



1. Marco Teórico

Resolucion Ministerial N777-2005-MTC



DECLARACIONES

Una vez más, la Asociación de Ingenieros de Telecomunicaciones del Perú...

El presente documento tiene como finalidad declarar que...

En consecuencia, se declara que...

Que el presente documento es el resultado de...

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Artículo 14.-		Artículo 15.-																					
<p>1.- El motor eléctrico de 20 CV y 110 V, con una capacidad de 120 kWh, y 110 V - 110 V, 110 V - 110 V.</p> <p>2.- El motor eléctrico de 20 CV y 110 V, con una capacidad de 120 kWh, y 110 V - 110 V.</p>	<p>1.- El motor eléctrico de 20 CV y 110 V, con una capacidad de 120 kWh, y 110 V - 110 V.</p> <p>2.- El motor eléctrico de 20 CV y 110 V, con una capacidad de 120 kWh, y 110 V - 110 V.</p>	<p>1.- El motor eléctrico de 20 CV y 110 V, con una capacidad de 120 kWh, y 110 V - 110 V.</p> <p>2.- El motor eléctrico de 20 CV y 110 V, con una capacidad de 120 kWh, y 110 V - 110 V.</p>	<p>1.- El motor eléctrico de 20 CV y 110 V, con una capacidad de 120 kWh, y 110 V - 110 V.</p> <p>2.- El motor eléctrico de 20 CV y 110 V, con una capacidad de 120 kWh, y 110 V - 110 V.</p>																				
<p>Artículo 16.-</p> <table border="1"> <thead> <tr> <th>Artículo</th> <th>Artículo</th> <th>Artículo</th> <th>Artículo</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>10</td> <td>20</td> <td>30</td> </tr> <tr> <td>15</td> <td>20</td> <td>30</td> <td>40</td> </tr> <tr> <td>20</td> <td>30</td> <td>40</td> <td>50</td> </tr> <tr> <td>30</td> <td>40</td> <td>50</td> <td>60</td> </tr> </tbody> </table>		Artículo	Artículo	Artículo	Artículo	1	10	20	30	15	20	30	40	20	30	40	50	30	40	50	60	<p>Artículo 17.-</p> <p>Artículo 18.-</p> <p>Artículo 19.-</p> <p>Artículo 20.-</p>	
Artículo	Artículo	Artículo	Artículo																				
1	10	20	30																				
15	20	30	40																				
20	30	40	50																				
30	40	50	60																				

Fórmula: 000644 Form. 000644-00000000000000000000

ANEXO

REPORTACIÓN TÉCNICA PARA LA OPERACIÓN DE LAS BANDAS
902 - 928 MHz, 2 440 - 2 480 MHz, 3 150 - 3 250 MHz, 4 750 - 5 025 MHz,
5 470 - 5 725 MHz y 6 420 - 7 020 MHz

DATOS DEL SUBROPERADOR			
Apellidos y Nombres / Radio Code			
Tipo de Legal			
M.O.S. / 11111111		Teléfono	
UBICACIÓN DE LA ESTACIÓN			
Ubicación (U.S. Calle, Av. Avda)			
Distrito		Provincia	Departamento
BANDA DE OPERACIÓN (MHz)			
902 - 928		2 440 - 2 480	3 150 - 3 250
5 470 - 5 725		6 420 - 7 020	7 020 - 7 025
TRANSMISIÓN			
Marca	Modelo	Codigo de Identificación	Potencia de Transmisión (dBm)
SISTEMA EQUIPADO (ANTENA)			
Tipo	Modelo	Codigo de Identificación	Ganancia (dBi)
ALICIA			
Dirección de legalización (U.S. Calle, Av. Avda)			Distrito (Dist)
REFERENCIAS LEGALES			
Apellidos y Nombres		Firma	
Documento de identidad			
<ul style="list-style-type: none"> <input type="checkbox"/> DNI <input type="checkbox"/> C.I. <input type="checkbox"/> Pasaporte <input type="checkbox"/> R.C.M. <input type="checkbox"/> R.C. 			
FIRMAS			

Reconocemos a Radio Integridad S.A.C. como titular de la autorización del servicio de radiodifusión sonora comercial en FM, en el departamento de La Libertad.

RESOLUCIÓN INTERMINISTERIAL
R/014-2019-01-0008

Lima, 17 de octubre del 2019

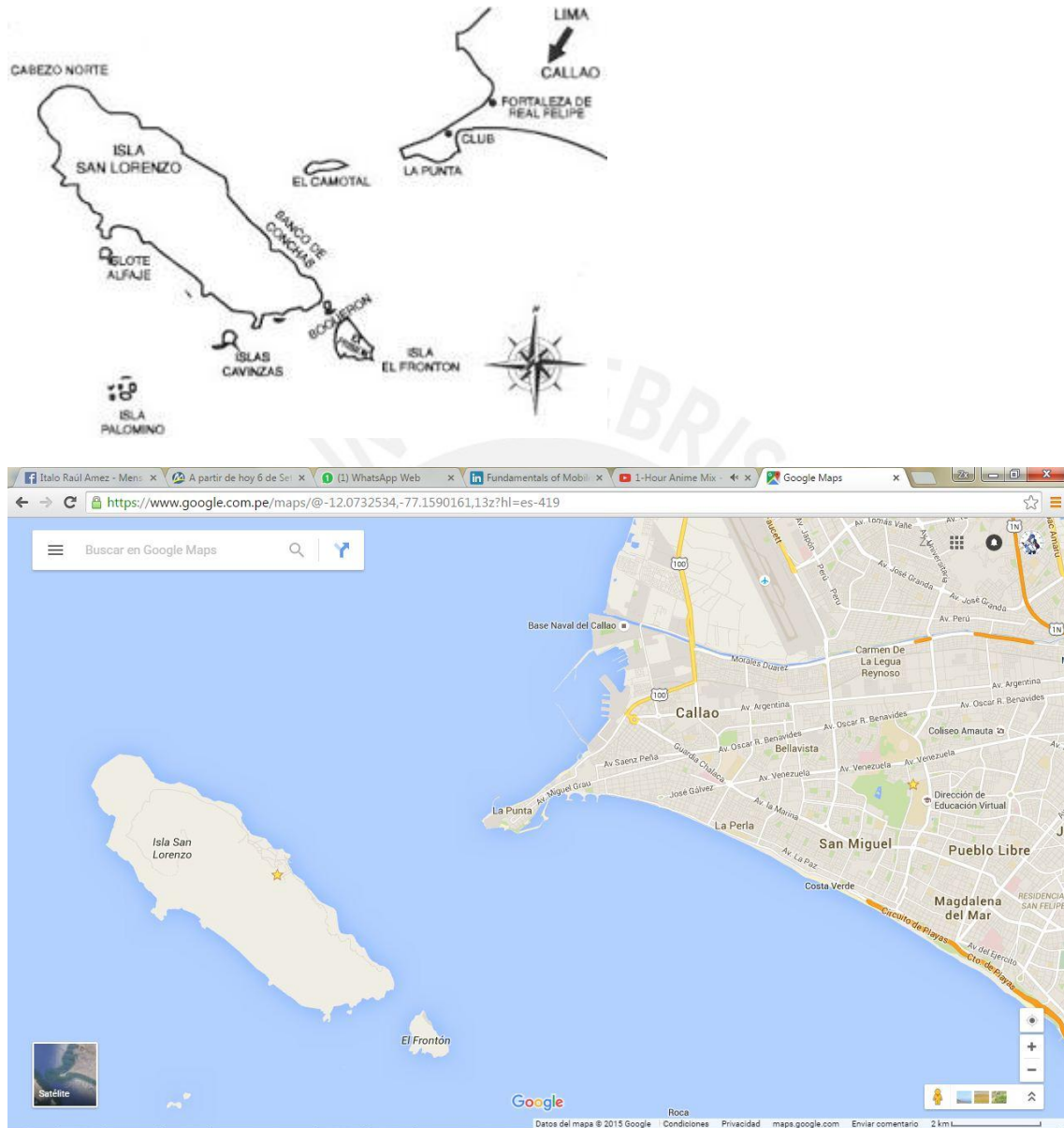
El Tribunal Constitucional, en sesión pública, el 20 de octubre de 2019, declaró inconstitucional y anuló de oficio la Ley N° 30905, Ley que modifica el artículo 10 de la Ley N° 27444, Ley que aprueba el Reglamento de Radiodifusión Sonora Comercial en FM, en el departamento de La Libertad, y el artículo 10 de la Ley N° 27444, Ley que aprueba el Reglamento de Radiodifusión Sonora Comercial en FM, en el departamento de La Libertad, y el artículo 10 de la Ley N° 27444, Ley que aprueba el Reglamento de Radiodifusión Sonora Comercial en FM, en el departamento de La Libertad.

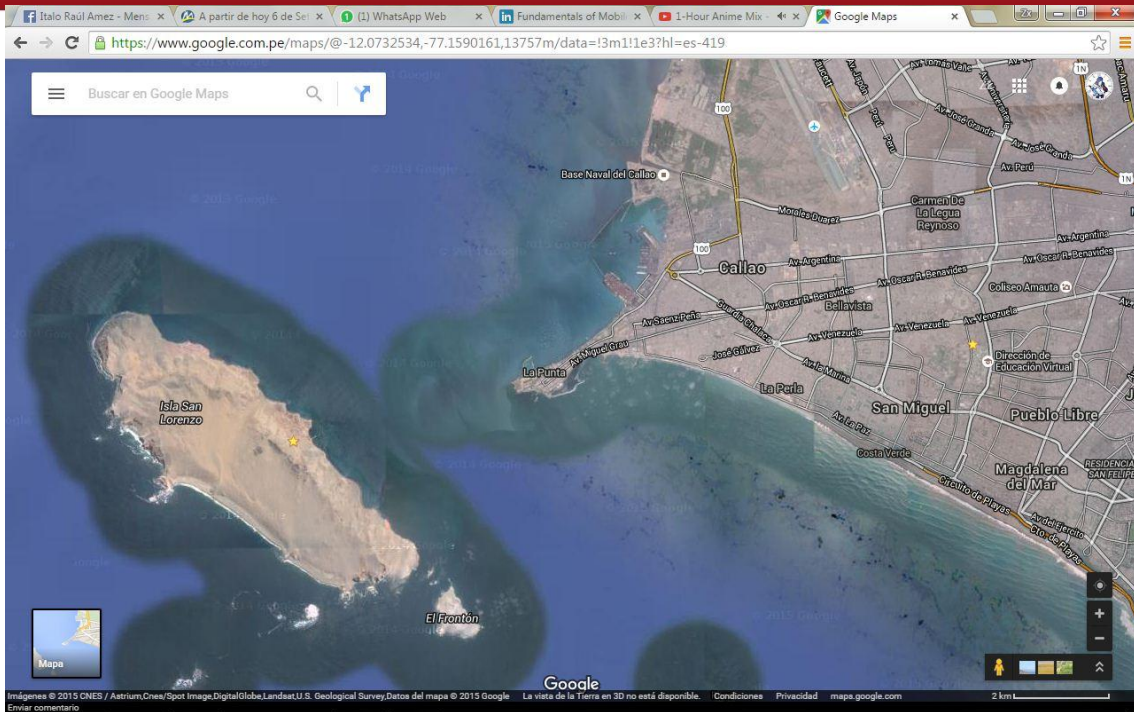
CONSIDERANDO

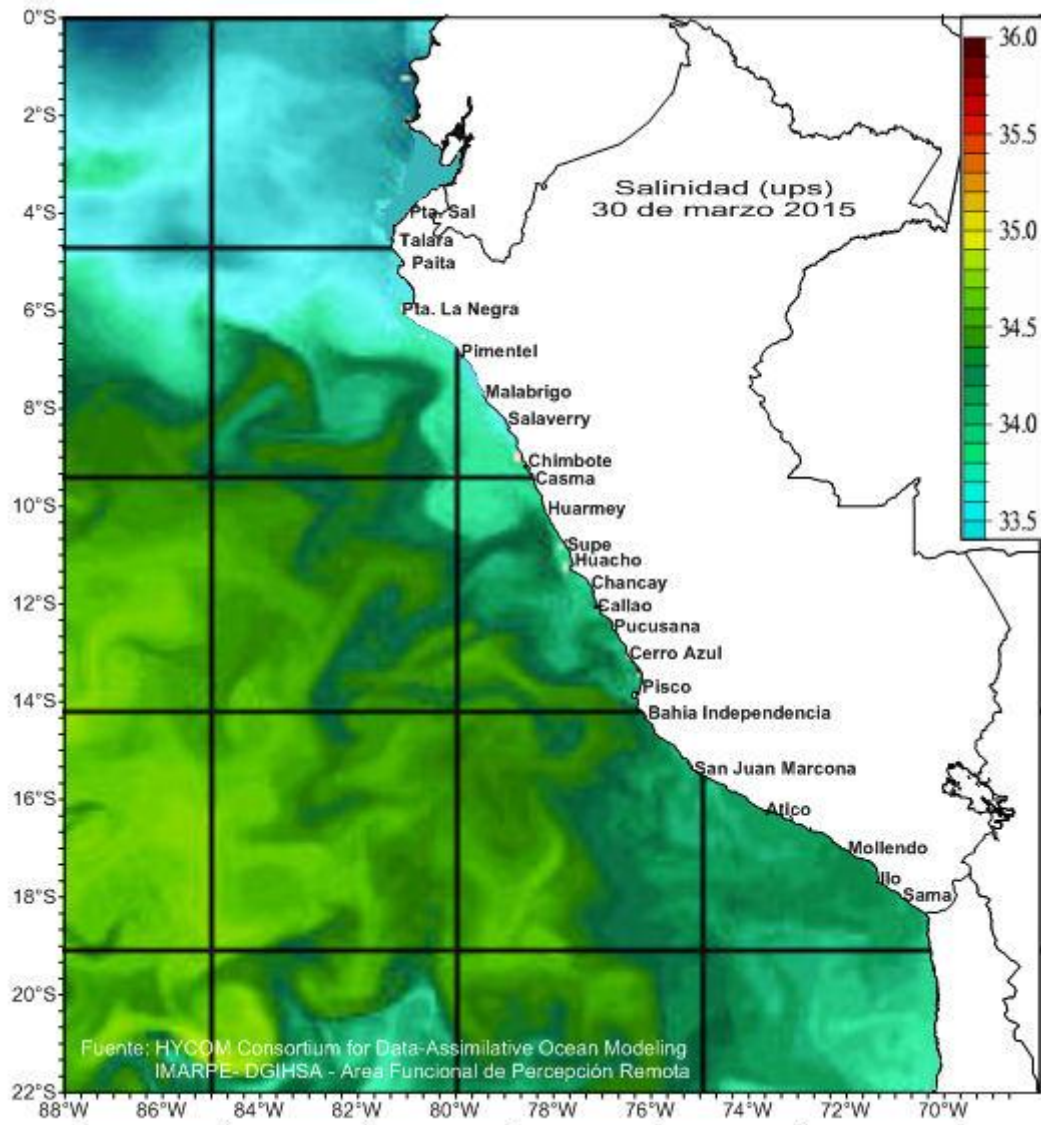
Que, por Ley N° 30905, Ley que modifica el artículo 10 de la Ley N° 27444, Ley que aprueba el Reglamento de Radiodifusión Sonora Comercial en FM, en el departamento de La Libertad, y el artículo 10 de la Ley N° 27444, Ley que aprueba el Reglamento de Radiodifusión Sonora Comercial en FM, en el departamento de La Libertad, y el artículo 10 de la Ley N° 27444, Ley que aprueba el Reglamento de Radiodifusión Sonora Comercial en FM, en el departamento de La Libertad, se modificó el artículo 10 de la Ley N° 27444, Ley que aprueba el Reglamento de Radiodifusión Sonora Comercial en FM, en el departamento de La Libertad, y el artículo 10 de la Ley N° 27444, Ley que aprueba el Reglamento de Radiodifusión Sonora Comercial en FM, en el departamento de La Libertad, y el artículo 10 de la Ley N° 27444, Ley que aprueba el Reglamento de Radiodifusión Sonora Comercial en FM, en el departamento de La Libertad.

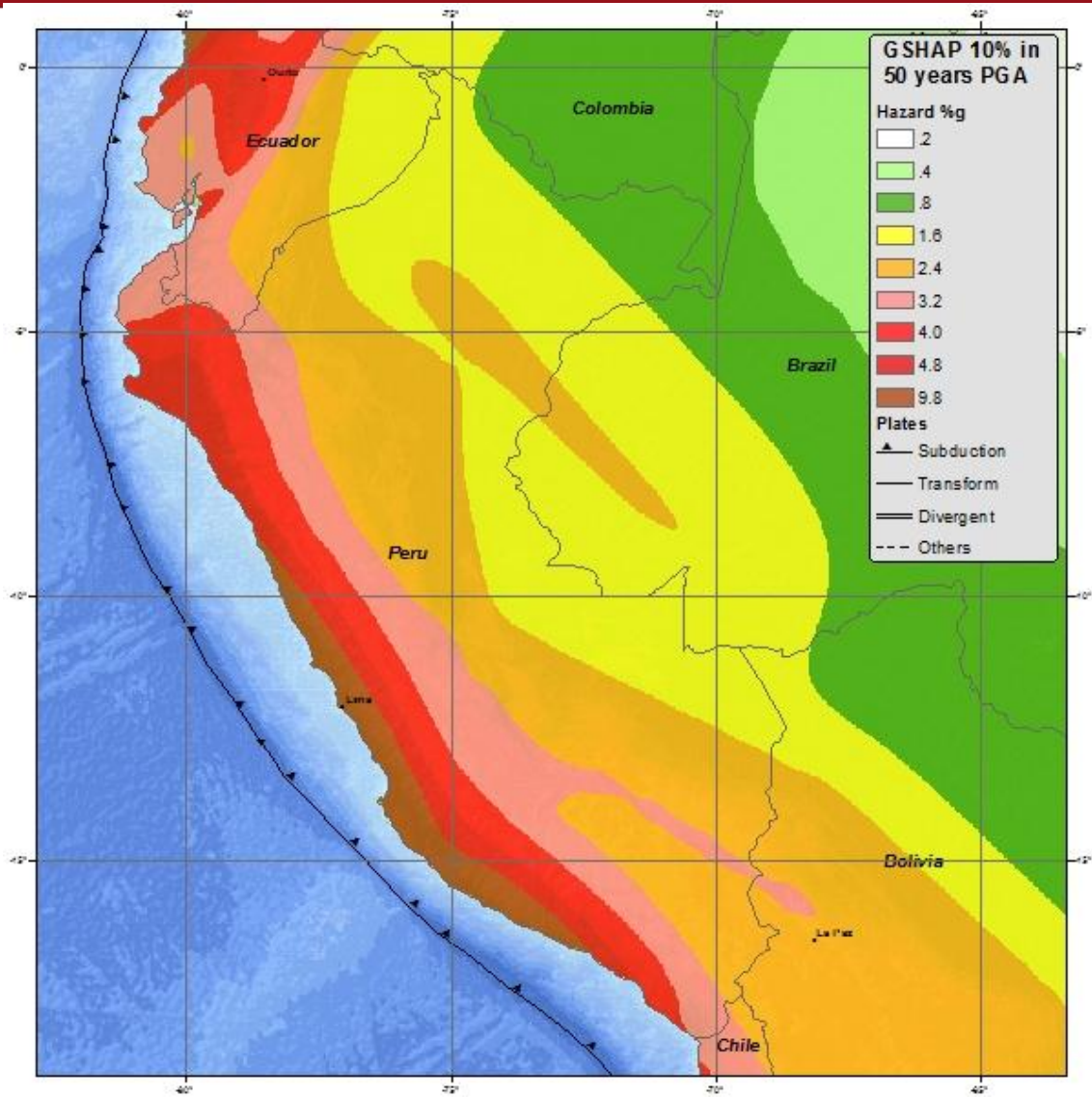
2. Estado Actual y Requerimientos del Enlace para la Subestación PM-06.

2.1. Isla San Lorenzo









2.1.3. Proyecto Perú-Magneto



2.2. Justificación de la Instalación

2.3. Requerimientos de la Red Expandida

2.3.1. Servicios a Implementar y Cálculo de Ancho de Banda

Stream	4:3	16:9	Bandwidth	Codec	Replaces
Flash Video 360p	480x360	640x360	800 kbit/s	H.264/AAC	Flash Media 500 kbit/s & 800 kbit/s
Flash Video 240p	320x240	426x240	400 kbit/s	H.264/AAC	Flash Media 300 kbit/s
Flash Video 180p	240x180	320x180	200 kbit/s	H.264/AAC	Flash Media 100 kbit/s
Flash Audio	N/A	N/A	32 kbit/s	H.264/AAC	Flash Media Audio
Windows Media Video 360p	480x360	640x360	800 kbit/s	WMA3/VC1	Windows Media 500 kbit/s & 800 kbit/s
Windows Media Video 240p	320x240	426x240	400 kbit/s	WMA3/VC1	Windows Media 300 kbit/s
Windows Media Video 180p	240x180	320x180	100 kbit/s	WMA3/VC1	Windows Media 100 kbit/s
Windows Media Audio	N/A	N/A	32 kbit/s	WMA3/VC1	Windows Media Audio

Video Bandwidth

Data from the Lync Bandwidth Calculator

Averages are calculated on 80% of Maximum*

Forward Error Correction (FEC) overhead is included in the RTP payload

Add 5Kbps per codec for RTCP payload

	Video codec	Resolution (Aspect Ratio)	Average Bit Rate*	Maximum Bit Rate	Minimum Bit Rate	Maximum Frame Rate
Low	H.264	320x180 (16:9) 212x160 (4:3)	200 Kbps	250 Kbps	15 Kbps	15 fps
	H.264 / RTV	420x240 (16:9) 320x240 (4:3)	280 Kbps	350 Kbps	100 Kbps	15 fps
	H.264	480x270 (16:9) 420x320 (4:3)	360 Kbps	450 Kbps	200 Kbps	15 fps
Standard	H.264 / RTV	640x360 (16:9) 540x480 (4:3)	640 Kbps	800 Kbps	300 Kbps	30 fps
	H.264	848x480 (16:9)	1,200 Kbps	1,500 Kbps	400 Kbps	30 fps
	H.264	960x540 (16:9)	1,600 Kbps	2,000 Kbps	500 Kbps	30 fps
HD	H.264 / RTV	1280x720 (16:9)	2,000 Kbps	2,500 Kbps	700 Kbps	30 fps
	H.264	1920x1080 (16:9)	3,200 Kbps	4,000 Kbps	500 Kbps	30 fps
Panorama	H.264 / RTV	960x144 (20:3)	400 Kbps	500 Kbps	15 Kbps	30 fps
	H.264	1280x192 (20:3)	800 Kbps	1,000 Kbps	250 Kbps	30 fps
	H.264	1920x288 (20:3)	1,600 Kbps	2,000 Kbps	500 Kbps	30 fps

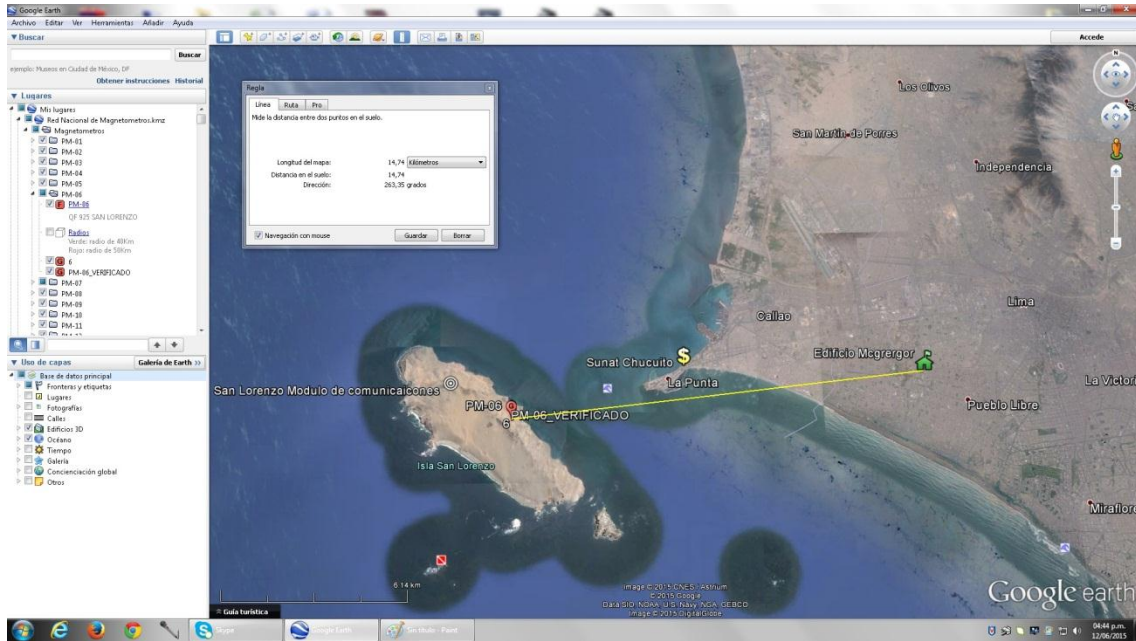
18

Video Type	Bandwidth Consumed
Voice only	90 to 100kbps
Personal Telepresence	250 to 500kbps
Good Netflix Quality	90kbps
Better Netflix Quality	200kbps
Best Netflix Quality	300kbps
HD Quality Netflix	800kbps
3D Quality Netflix	2mbps
HQ Skype	500kbps
HD Skype	1.5mbps
Room Telepresence	5mbps

3. Diseño y Simulación del RadioEnlace Isla San Lorenzo – PUCP

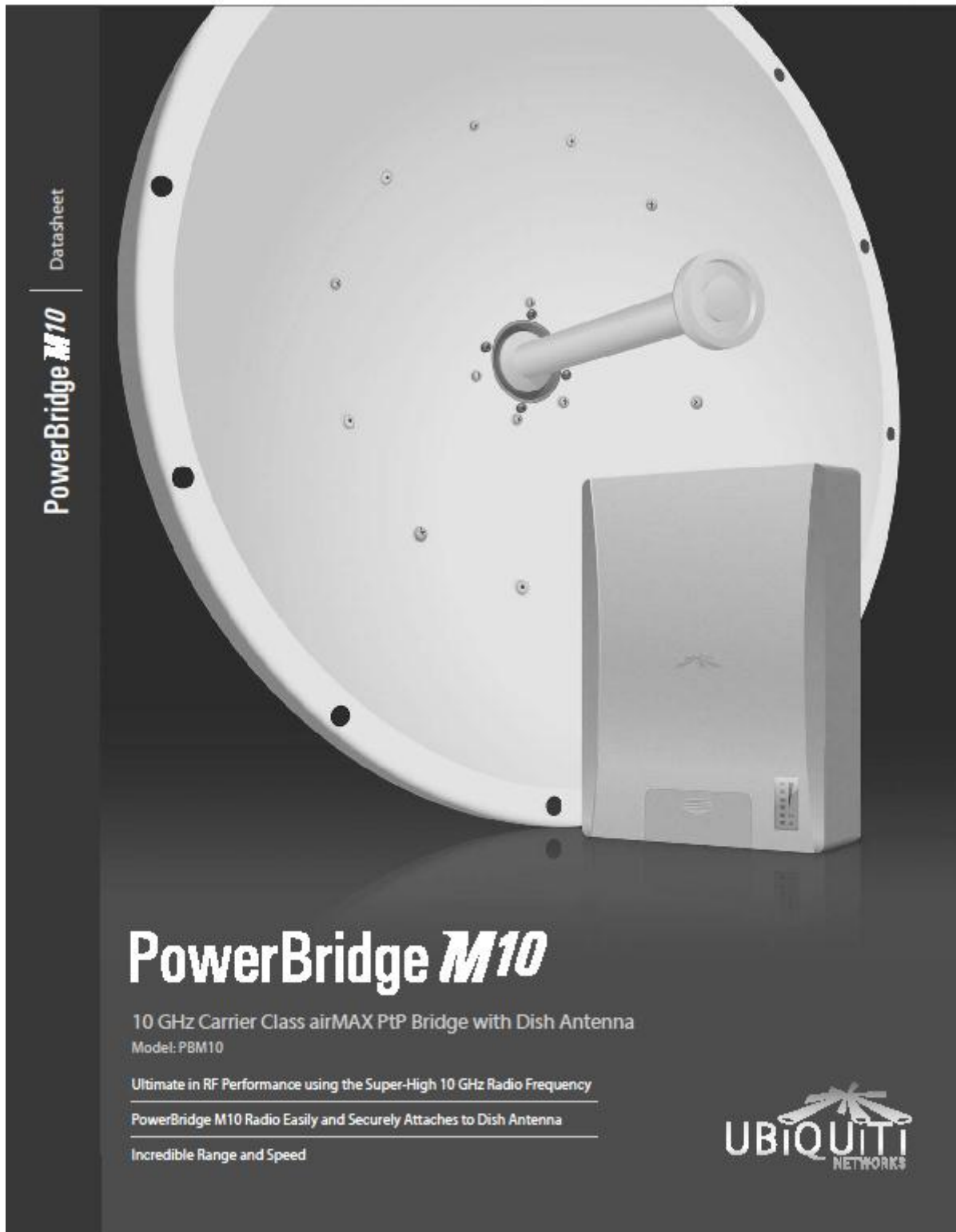
3.1. Diseño del Enlace

3.1.1. Locación de los Nodos:



3.1.2. Tecnologías

Ubiquiti: PowerBridge M10



The advertisement features a large, white, parabolic dish antenna with a central feed horn. To the right of the dish is a white, rectangular radio unit. The background is dark, making the white components stand out. On the left side, there is a vertical text element 'PowerBridge M10' and 'Datasheet' above it. At the bottom, there is a title 'PowerBridge M10' and several lines of descriptive text. The Ubiquiti Networks logo is in the bottom right corner.

PowerBridge M10
Datasheet


PowerBridge M10

10 GHz Carrier Class airMAX PTP Bridge with Dish Antenna
Model: PBM10

Ultimate in RF Performance using the Super-High 10 GHz Radio Frequency

PowerBridge M10 Radio Easily and Securely Attaches to Dish Antenna

Incredible Range and Speed

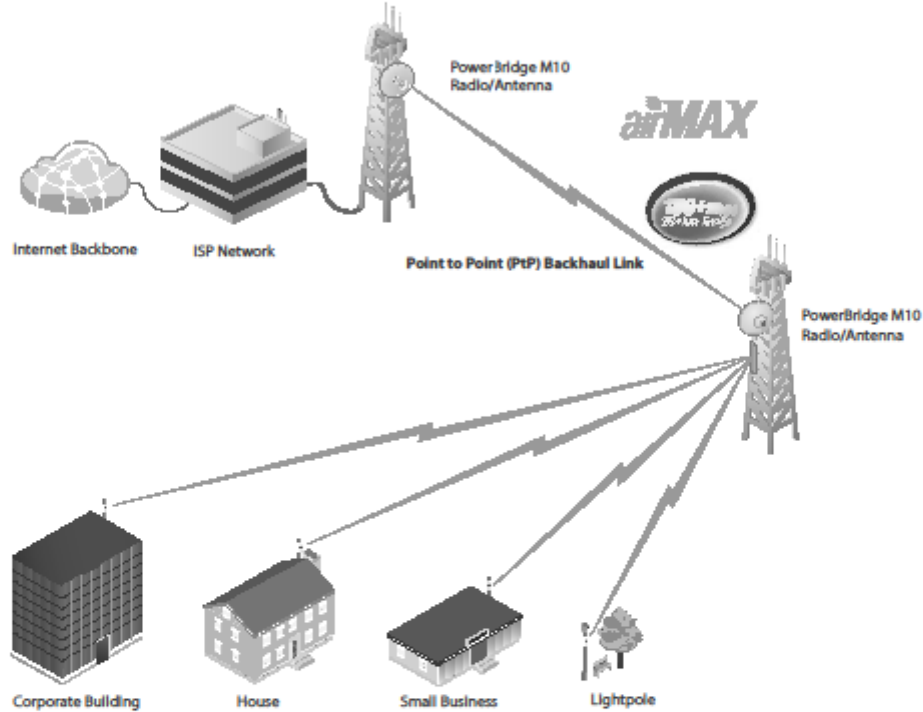


UBIQUITI
NETWORKS

Overview

airMAX 2x2 PtP Bridge

PowerBridge M10 is a rugged, hi-power, 2x2 MIMO radio with enhanced receiver performance using the super-high 10 GHz radio frequency. It features incredible range performance (20+km) and breakthrough speed (150+Mbps real TCP/IP). The PowerBridge M10 radio pairs seamlessly with the included Carrier Class PowerBridge M10 dish antenna, to create powerful PtP bridging applications. Below is an example of how the PowerBridge M10 can be deployed:



Integrated airMAX Technology

Unlike the standard WiFi protocol, Ubiquiti's Time Division Multiple Access (TDMA) airMAX protocol allows each client to send and receive data using pre-designated time slots scheduled by an intelligent AP controller.

This "time slot" method eliminates hidden node collisions and maximizes air time efficiency. It provides many magnitudes of performance improvements in latency, throughput, and scalability compared to all other outdoor systems in its class.

Intelligent QoS Priority is given to voice/video for seamless access.

Scalability High capacity and scalability.

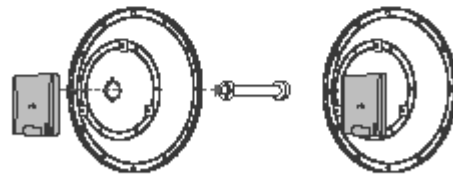
Long Distance Capable of high speed 20km+ links.

Latency Multiple features dramatically reduce noise.

www.ubnt.com/powerbridgem

Easy Installation

The PowerBridge M10 radio and PowerBridge M10 dish antenna have been designed specifically to work together.



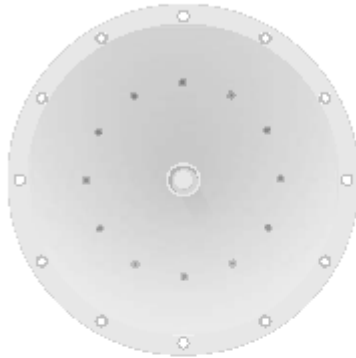
Installing the PowerBridge M10 radio onto the PowerBridge M10 dish antenna is simple and secure with the use of a Phillips-head screwdriver.

Model Details

PowerBridge M10 Radio and Dish*

Model: PBM10 (2 ft / 648 mm)

- 10.322 GHz - 10.574 GHz
- 33.0 - 34.4 dBi



Front View



Side View



Rear View



Front View



Side View

RocketDish Radome**

Model: RAD-2RD (2 ft / 648 mm)

- Greatly Reduce Wind Load
- Protect Antenna Surfaces from Harsh Environments
- Conceal Antenna Equipment from Public View

*PowerBridge M10 Radio and Dish sold together.

**RocketDish Radome sold separately.

Specifications

System Information	
Processor Specs	Atheros MIPS 24KC, 400 MHz
Memory Information	64MB SDRAM, 8MB Flash
Networking Interface	(1) 10/100 Ethernet Port

Regulatory/Compliance Information	
Wireless Approvals	CE
RoHS Compliance	Yes

Physical / Electrical / Environmental	
Enclosure Size	170 x 250 x 53 mm (without the feed) 170 x 250 x 272 mm (with the feed)
Weight	1.15 kg (without the feed) 1.2 kg (with the feed)
Enclosure Characteristics	Die Cast Aluminum
Mounting Kit	Pole Mounting Kit included
Max. Power Consumption	8 Watts
Power Supply	24V, 1A PoE Supply included
Power Method	Passive Power over Ethernet (pairs 4, 5+; 7, 8 return)
Operating Temperature	-40 to 80° C
Operating Humidity	5 to 95% Condensing
Shock and Vibration	ETSI300-019-1.4

Antenna Characteristics	
PBM10	
Frequency Range	10.322 GHz - 10.574 GHz
Gain	33.0 - 34.4 dBi
HPOL Beamwidth	3.0 - 3.7° over band
VPOL Beamwidth	3.0 - 3.7° over band
F/B Ratio	33 dB
Max VSWR	< 1.4:1
Dimensions	2 ft / 648 mm
Weight	9.8 kg
Wind Survivability	120 mph
Wind Loading	113 lb @ 100 mph
Polarization	Dual Linear
Cross-pol Isolation	35 dB min
ETSI Specification	EN 302 326 DN2
Mounting	Universal pole mount, PowerBridge M10 bracket

 www.ubnt.com/powerbridgem

TOUGH Cable

INDUSTRIAL-GRADE SHIELDED ETHERNET CABLE

Protect your networks from the most brutal environments with Ubiquiti's industrial-grade shielded Ethernet cable, TOUGH Cable.

Increase Performance Dramatically improve your Ethernet link states, speeds, and overall performance with Ubiquiti TOUGH Cables.

Extreme Weatherproof TOUGH Cables have been built to perform even in the harshest weather and environments.

ESD Damage Protection Protect your networks from devastating electrostatic discharge (ESD) attacks.

Extended Cable Support TOUGH Cables have been developed to have increased power handling performance for extended cable run lengths.

Bulletproof your networks

TOUGH Cable is currently available in two versions: Level 1 Shielding Protection and Level 2 Shielding Protection.

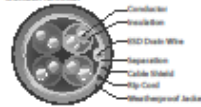
Level 1 is a Category 5e outdoor carrier-class shielded cable.

Level 2 is a Category 5e outdoor carrier-class shielded cable that features an Anti-Crosstalk Divider, additional shielding and is rated to provide optimal performance on Gigabit Ethernet networks.

Additional Information:

- 24 AWG copper conductor pairs
- 26 AWG integrated ESD drain wire to prevent ESD attacks & damage
- PE outdoor-rated weatherproof jacket
- Multi-layered shielding
- Available in 1000 ft (304.8 m) length

LEVEL 1 SHIELDING PROTECTION



LEVEL 2 SHIELDING PROTECTION

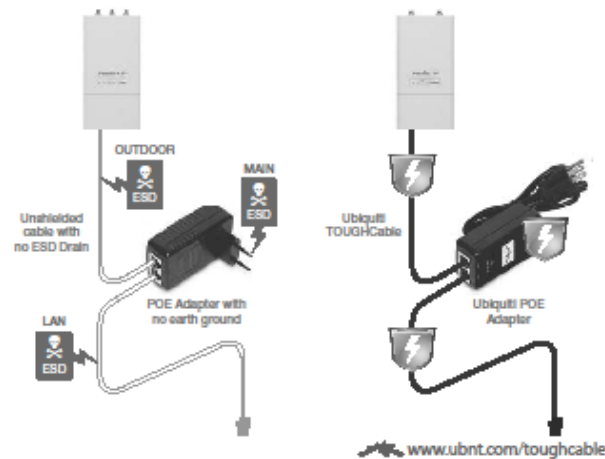


TOUGH Cable Connectors

Specifically designed for use with Ubiquiti TOUGH Cables and available in 100 pc. bags, TOUGH Cable Connectors protect against ESD attacks and Ethernet hardware damage while allowing rapid field deployment without soldering.

ESD attacks are overwhelmingly the leading cause for device failures. The diagram below illustrates the areas vulnerable to ESD attacks in a defenseless network.

By using a grounded Ubiquiti Power over Ethernet (PoE) adapter along with Ubiquiti TOUGH Cable and TOUGH Cable Connectors, you can effectively protect against ESD attacks.



Datasheet

PowerBridge M10

RocketDish™ Radome

Models: RAD-2RD, RAD-3RD



Model	RD-2G24	RD-3G26	RD-5G30	RD-5G30-LW	RD-5G34
RAD-2RD	✓	✓	✓		
RAD-3RD					✓

A protective radome is available as an optional accessory for the RD-2G24, RD-3G26, RD-5G30, and RD-5G34. The RAD-2RD or RAD-3RD provides the following advantages:

- Reduces wind load
- Protects antenna surfaces from nature's harshest elements
- Conceals antenna feed equipment from public view

airFiber™ X Conversion Kit

Model: AF-5G-OMT-S45



Model	RD-2G24	RD-3G26	RD-5G30	RD-5G30-LW	RD-5G34
AF-5G-OMT-S45			✓		✓

The 5 GHz RocketDish to airFiber™ Antenna Conversion Kit converts the RocketDish RD-5G30 or RD-5G34 antenna for use with the airFiber AF-5X radio.

RocketDish[™] LW Accessories IsoBeam[™]

Model: ISO-BEAM-620



The IsoBeam[™] is an isolator radome that is available as an optional accessory for the RD-5G30-LW and two PowerBeam[™] models:

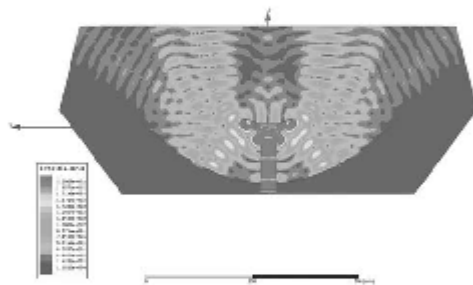
- PBE-5AC-620
- PBE-M5-620

The innovative RF-choke perimeter of the IsoBeam delivers superior noise immunity in co-location deployments; its perimeter corrugation provides enhanced RF shielding. Compare the two near-field plots below, and note the breakthrough isolation performance of the IsoBeam.

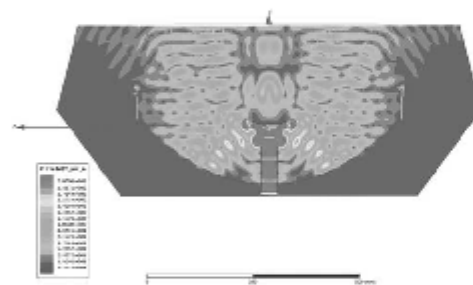
Both near-field plots are displayed in watts and use a linear scale. The strength of the electromagnetic field is color-coded:

- Red: Highest strength
- Green: Medium strength
- Indigo: Lowest strength

Without IsoBeam



With IsoBeam



Precision Alignment Kit

Model: PAK-620



The Precision Alignment Kit is available as an optional accessory for the RD-5G30-LW. It features 15° of azimuth adjustment and 15° of elevation adjustment to enable extremely accurate aiming for optimal PtP link performance.

The Precision Alignment Kit is also compatible with other dish antennas:

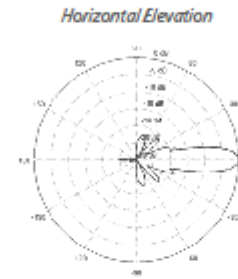
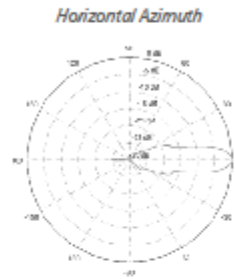
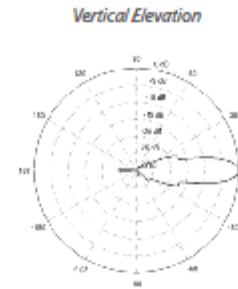
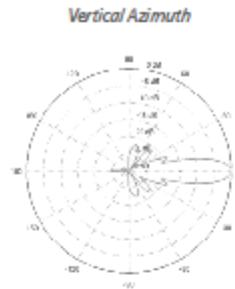
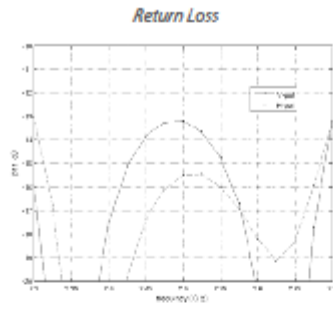
- airFiber[®] AF-5G30-S45
- PowerBeam PBE-5AC-620
- PowerBeam PBE-M5-620

Specifications

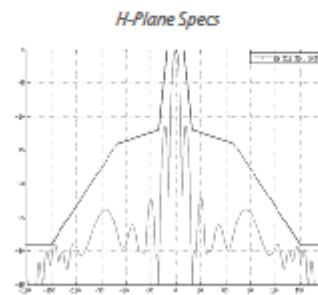
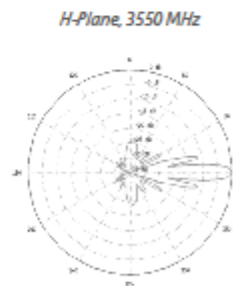
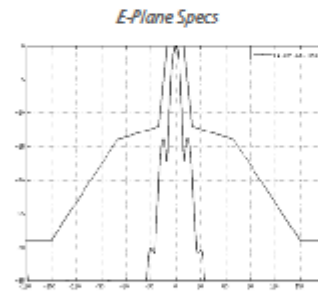
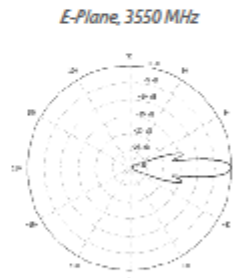
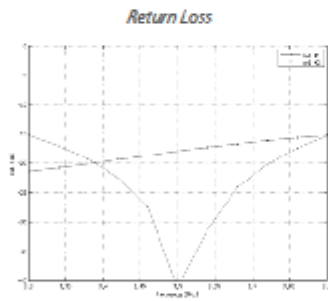
Antenna Characteristics					
Model	RD-2G24	RD-3G26	RD-5G30	RD-5G30-LW	RD-5G34
Dimensions*	650 x 650 x 295 mm (25.6 x 25.6 x 11.61")	650 x 650 x 300 mm (25.6 x 25.6 x 11.81")	650 x 650 x 304 mm (25.6 x 25.6 x 11.97")	650 x 650 x 386 mm (25.6 x 25.6 x 15.2")	1050 x 1050 x 421 mm (41.34 x 41.34 x 16.57")
Weight**	9.8 kg (21.61 lb)	9.8 kg (21.61 lb)	9.8 kg (21.61 lb)	7.4 kg (16.31 lb)	13.5 kg (29.76 lb)
Frequency Range	2.3 - 2.7 GHz	3.3 - 3.8 GHz	5.1 - 5.8 GHz	5.1 - 5.9 GHz	5.1 - 5.8 GHz
Gain	24 dBi	26 dBi	30 dBi	30 dBi	34 dBi
HPOL Beamwidth	3.8° (RX Dish) 6.6° (TX Dish)	7° (6 dB)	5° (3 dB)	5.8° (3 dB)	3° (3 dB)
VPOL Beamwidth	3.8° (RX Dish) 6.6° (TX Dish)	7° (6 dB)	5° (6 dB)	5.8° (3 dB)	3° (6 dB)
F/B Ratio	50 dB (RX Dish) 65 dB (TX Dish)	33 dB	34 dB	30 dB	42 dB
Max. VSWR	1.6:1	1.4:1	1.4:1	1.6:1	1.4:1
Wind Loading	787 N @ 200 km/h (177 lbf @ 125 mph)			790 N @ 200 km/h (178 lbf @ 125 mph)	1,779 N @ 200 km/h (400 lbf @ 125 mph)
Wind Survivability	200 km/h (125 mph)				
Polarization	Dual-Linear				
Cross-pol Isolation	35 dB Min.				
ETSI Specification	EN 302 326 DN2				
Mounting	Universal Pole Mount, Rocket Bracket, and Weatherproof RF Connectors Included				

* Dimensions exclude pole mount and Rocket (Rocket sold separately)
** Weight includes pole mount and excludes Rocket (Rocket sold separately)

RD-2G-24 Antenna Information

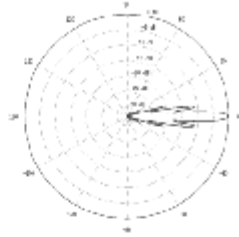


RD-3G26 Antenna Information

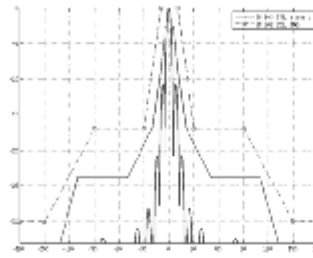


RD-5G30 Antenna Information

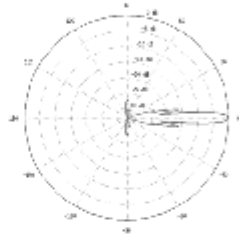
E-Plane, 5500 MHz



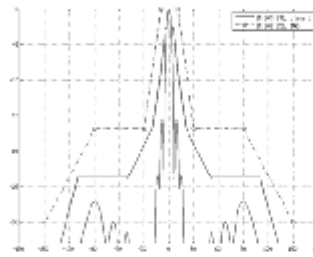
E-Plane Specs



H-Plane, 5500 MHz

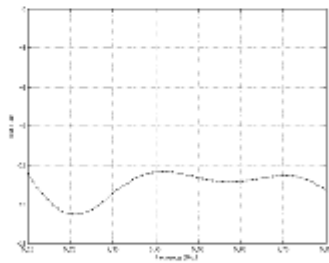


H-Plane Specs

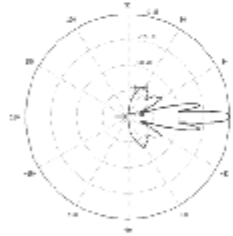


RD-5G30-LW Antenna Information

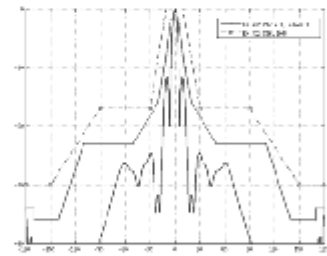
Return Loss



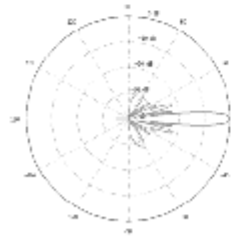
E-Plane, 5500 MHz



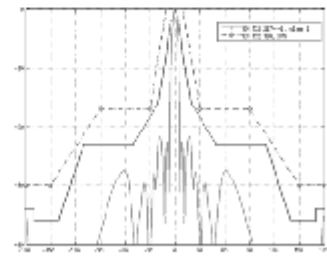
E-Plane Specs



H-Plane, 5500 MHz

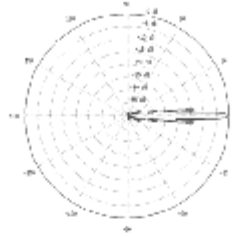


H-Plane Specs

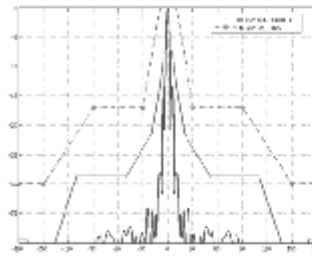


RD-5G34 Antenna Information

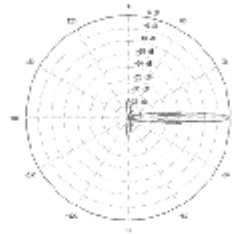
E-Plane, 5500 MHz



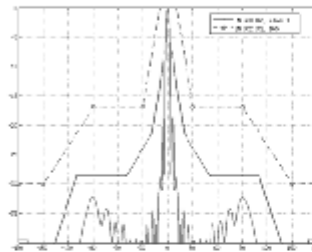
E-Plane Specs



H-Plane, 5500 MHz



H-Plane Specs



Specifications are subject to change. Ubiquiti products are sold with a limited warranty described at: www.ubnt.com/support/warranty
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JL030215

Datasheet

RocketDish™

Ubiquiti: Rocket M Series



rocket™

Powerful 2x2 MIMO airMAX® BaseStation

Models: M5, RM5-Ti, M3, M365, M2, RM2-Ti, M900

Advanced Software Technology to Maximize Performance

Plug and Play Integration with airMAX Antennas

Frequency and Channel Flexibility



Software

airOS

Built upon an intuitive user interface foundation, airOS® 5 is an advanced operating system for Ubiquiti airMAX M Series products.

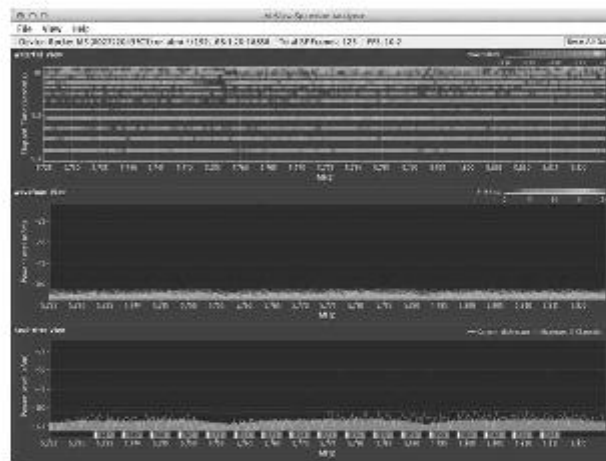
- airMAX Protocol Support
- Long-Range PTP Link Mode
- Transmit Power Control: Automatic/Manual
- Automatic Distance Selection (ACK Timing)
- Device Statistics
- Diagnostic Tools



airView

Integrated on all Ubiquiti M products, airView® provides advanced spectrum analyzer functionality: waterfall, waveform, and real-time spectral views allow operators to identify noise signatures and plan their networks to minimize noise interference.

- **Waterfall** Aggregate energy over time for each frequency.
- **Waveform** Aggregate energy collected.
- **Real-time** Energy is shown in real time as a function of frequency.
- **Recording** Automate airView to record and report results.



airControl

airControl® is a powerful and intuitive, web-based server network management application, which allows operators to centrally manage entire networks of Ubiquiti devices.

- Network Map
- Monitor Device Status
- Mass Firmware Upgrade
- Web UI Access
- Manage Groups of Devices
- Task Scheduling



5 GHz Models

The 5 GHz frequency band is free to use, worldwide, offers plentiful spectrum, and works well for long-distance links. However, 5 GHz signals have more difficulty passing through obstacles than lower-frequency signals.

M5

The Rocket enclosure is built to survive harsh environments and fits the Rocket mount built into every airMAX antenna. Pair the Rocket with the appropriate antenna for your PtP link or PtMP network.



RM5-Ti

Its Gigabit Ethernet connection delivers high throughput, and its aircraft-grade aluminum casing improves performance in harsh RF environments and extreme weather conditions.



3/3.65 GHz Models

The 3 or 3.65 GHz frequency band is noise-free in most areas; however, its use requires a license. There may be additional restrictions on its use depending on local country regulations.

M3

The Rocket enclosure is built to survive harsh environments and fits the Rocket mount built into every airMAX antenna. Pair the Rocket with the appropriate antenna for your PtP link or PtMP network.



M365

The Rocket enclosure is built to survive harsh environments and fits the Rocket mount built into every airMAX antenna. Pair the Rocket with the appropriate antenna for your PtP link or PtMP network.



2.4 GHz Models

The 2.4 GHz frequency band is free to use, worldwide; however, it is extremely crowded due to interference from other wireless devices. Also, there are only three non-overlapping, 20 MHz channels available for use.

M2

The Rocket enclosure is built to survive harsh environments and fits the Rocket mount built into every airMAX antenna. Pair the Rocket with the appropriate antenna for your PtP link or PtMP network.



RM2-Ti

Its Gigabit Ethernet connection delivers high throughput, and its aircraft-grade aluminum casing improves performance in harsh RF environments and extreme weather conditions.



900 MHz Model

The 900 MHz frequency band has a higher tolerance for obstacles that may obstruct line of sight; however noise levels are typically higher. Also its use may require a license in some parts of the world.

M900

The Rocket enclosure is built to survive harsh environments and fits the Rocket mount built into every airMAX antenna. Pair the Rocket with the appropriate antenna for your PtP link or PtMP network.



Specifications



M5 Physical / Electrical / Environmental Information	
Dimensions	160 x 80 x 30 mm (6.30 x 3.15 x 1.18")
Weight	500 g (1.1 lb)
Enclosure Characteristics	Outdoor UV Stabilized Plastic
Processor	MIPS 74Kc
Memory	128 MB SDRAM, 8 MB Flash
Networking Interface	(1) 10/100 Mbps
RF Connections	(2) RP-SMA (Waterproof)
LEDs	Power, Ethernet, (4) Signal Strength
Max. Power Consumption	8W
Power Supply	24V, 1A PoE Adapter
Power Method	Passive PoE (Pairs 4, 5+; 7, 8 Return)
ESD/EMP Protection	± 24KV Air / Contact
Operating Temperature	-30 to 75° C (-22 to 167° F)
Operating Humidity	5 to 95% Noncondensing
Shock and Vibration	ETSI300-019-1.4

M5 Software Information	
Modes	Access Point, Station
Services	Web Server, SNMP, SSH Server, Telnet, Ping Watchdog, DHCP, NAT, Bridging, Routing
Utilities	Antenna Alignment Tool, Discovery Utility, Site Survey, Ping, Traceroute, Speed Test
Distance Adjustment	Dynamic Ack and Ackless Mode
Power Adjustment	Software Adjustable UI or CLI
Security	WPA2 AES Only
QoS	Supports Packet Level Classification WMM and User Customer Level: High/Medium/Low
Statistical Reporting	Up Time, Packet Errors, Data Rates, Wireless Distance, Ethernet Link Rate
Other	Remote Reset Support, Software Enabled/Disabled, VLAN Support, 64QAM, 5/8/10/20/30/40 MHz Channel Width Support
Ubiquiti Specific Features	airMAX Mode, Traffic Shaping with Burst Support, Discovery Protocol, Frequency Band Offset, Ackless Mode

M5 Compliance	
Wireless Approvals	FCC, IC, CE
RoHS Compliance	Yes

M5 Operating Frequency							
Operating Frequency				Worldwide: 5170 - 5875 MHz USA: 5725 - 5850 MHz*			
Output Power				27 dBm			
TX Power Specifications				RX Power Specifications			
Modulation	Data Rate	Avg. TX	Tolerance	Modulation	Data Rate	Sensitivity	Tolerance
802.11a	6 - 24 Mbps	27 dBm	± 2 dB	802.11a	6 - 24 Mbps	-94 dBm Min.	± 2 dB
	36 Mbps	25 dBm	± 2 dB		36 Mbps	-80 dBm	± 2 dB
	48 Mbps	23 dBm	± 2 dB		48 Mbps	-77 dBm	± 2 dB
	54 Mbps	22 dBm	± 2 dB		54 Mbps	-75 dBm	± 2 dB
802.11n/ai/nMAX	MCS0	27 dBm	± 2 dB	802.11n/ai/nMAX	MCS0	-96 dBm	± 2 dB
	MCS1	27 dBm	± 2 dB		MCS1	-95 dBm	± 2 dB
	MCS2	27 dBm	± 2 dB		MCS2	-92 dBm	± 2 dB
	MCS3	27 dBm	± 2 dB		MCS3	-90 dBm	± 2 dB
	MCS4	26 dBm	± 2 dB		MCS4	-86 dBm	± 2 dB
	MCS5	24 dBm	± 2 dB		MCS5	-83 dBm	± 2 dB
	MCS6	22 dBm	± 2 dB		MCS6	-77 dBm	± 2 dB
	MCS7	21 dBm	± 2 dB		MCS7	-74 dBm	± 2 dB
	MCS8	27 dBm	± 2 dB		MCS8	-95 dBm	± 2 dB
	MCS9	27 dBm	± 2 dB		MCS9	-93 dBm	± 2 dB
	MCS10	27 dBm	± 2 dB		MCS10	-90 dBm	± 2 dB
	MCS11	27 dBm	± 2 dB		MCS11	-87 dBm	± 2 dB
	MCS12	26 dBm	± 2 dB		MCS12	-84 dBm	± 2 dB
	MCS13	24 dBm	± 2 dB		MCS13	-79 dBm	± 2 dB
	MCS14	22 dBm	± 2 dB		MCS14	-78 dBm	± 2 dB
MCS15	21 dBm	± 2 dB	MCS15	-75 dBm	± 2 dB		

* US units with FCC ID: SWX-RM5 are allowed 5250 - 5850 MHz.



Specifications



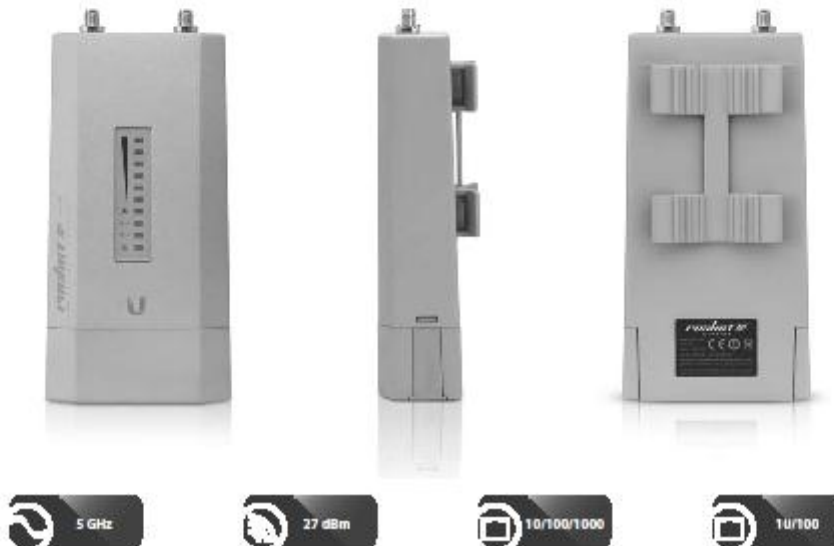
RMS-Ti Physical / Electrical / Environmental Information	
Dimensions	160 x 80 x 44 mm (6.30 x 3.15 x 1.73")
Weight	350 g (12.35 oz)
Enclosure Characteristics	Die-Cast Aluminum
Processor	MIPS 74Kc
Memory	128 MB SDRAM, 8 MB Flash
Networking Interface	(1) 10/100/1000 Mbps (1) 10/100 Mbps
RF Connections	(2) RP-SMA (Waterproof), 1 SMA (GPS)
LEDs	Power, (2) Ethernet, (6) Signal Strength, GPS
Max. Power Consumption	8W
Power Supply	48V, 0.5A PoE Adapter
Power Method	Passive PoE (Pairs 4, 5+; 7, 8 Return) 802.3af Compliant
ESD/EMP Protection	± 30KV Air / Contact
Operating Temperature	-30 to 75° C (-22 to 167° F)
Operating Humidity	5 to 95% Noncondensing
Shock and Vibration	ETSI300-019-1.4

RMS-Ti Software Information	
Modes	Access Point, Station
Services	Web Server, SNMP, SSH Server, Telnet, Ping Watchdog, DHCP, NAT, Bridging, Routing
Utilities	Antenna Alignment Tool, Discovery Utility, Site Survey, Ping, Traceroute, Speed Test
Distance Adjustment	Dynamic Ack and Ackless Mode
Power Adjustment	Software Adjustable UI or CLI
Security	WPA2 AES Only
QoS	Supports Packet Level Classification WMM and User Customer Level: High/Medium/Low
Statistical Reporting	Up Time, Packet Errors, Data Rates, Wireless Distance, Ethernet Link Rate
Other	Remote Reset Support, Software Enabled/Disabled, VLAN Support, 64QAM, 5/8/10/20/30/40 MHz Channel Width Support
Ubiquiti Specific Features	airMAX Mode, Traffic Shaping with Burst Support, Discovery Protocol, Frequency Band Offset, Ackless Mode

RMS-Ti Compliance	
Wireless Approvals	FCC, IC, CE
RoHS Compliance	Yes

RMS-TI Operating Frequency							
Operating Frequency				Worldwide: 5170 - 5875 MHz USA: 5725 - 5850 MHz*			
Output Power				27 dBm			
TX Power Specifications				RX Power Specifications			
Modulation	Data Rate	Avg. TX	Tolerance	Modulation	Data Rate	Sensitivity	Tolerance
802.11a	6 - 24 Mbps	27 dBm	± 2 dB	802.11a	6 - 24 Mbps	-94 dBm Min.	± 2 dB
	36 Mbps	25 dBm	± 2 dB		36 Mbps	-80 dBm	± 2 dB
	48 Mbps	23 dBm	± 2 dB		48 Mbps	-77 dBm	± 2 dB
	54 Mbps	22 dBm	± 2 dB		54 Mbps	-75 dBm	± 2 dB
802.11n/airMAX	MCS0	27 dBm	± 2 dB	802.11n/airMAX	MCS0	-96 dBm	± 2 dB
	MCS1	27 dBm	± 2 dB		MCS1	-95 dBm	± 2 dB
	MCS2	27 dBm	± 2 dB		MCS2	-92 dBm	± 2 dB
	MCS3	27 dBm	± 2 dB		MCS3	-90 dBm	± 2 dB
	MCS4	26 dBm	± 2 dB		MCS4	-86 dBm	± 2 dB
	MCS5	24 dBm	± 2 dB		MCS5	-83 dBm	± 2 dB
	MCS6	22 dBm	± 2 dB		MCS6	-77 dBm	± 2 dB
	MCS7	21 dBm	± 2 dB		MCS7	-74 dBm	± 2 dB
	MCS8	27 dBm	± 2 dB		MCS8	-95 dBm	± 2 dB
	MCS9	27 dBm	± 2 dB		MCS9	-93 dBm	± 2 dB
	MCS10	27 dBm	± 2 dB		MCS10	-90 dBm	± 2 dB
	MCS11	27 dBm	± 2 dB		MCS11	-87 dBm	± 2 dB
	MCS12	26 dBm	± 2 dB		MCS12	-84 dBm	± 2 dB
	MCS13	24 dBm	± 2 dB		MCS13	-79 dBm	± 2 dB
	MCS14	22 dBm	± 2 dB		MCS14	-78 dBm	± 2 dB
MCS15	21 dBm	± 2 dB	MCS15	-75 dBm	± 2 dB		

* US units with FCC ID: SWX-RM57-DFS are allowed 5250 - 5850 MHz.



Specifications

Ubiquiti M3/M365

M3/M365 Physical / Electrical / Environmental Information	
Dimensions	160 x 80 x 30 mm (6.30 x 3.15 x 1.18")
Weight	500 g (1.1 lb)
Enclosure Characteristics	Outdoor UV Stabilized Plastic
Processor	MIPS 24Kc
Memory	64 MB SDRAM, 8 MB Flash
Networking Interface	(1) 10/100 Mbps
RF Connections	(2) RP-SMA (Waterproof)
LEDs	Power, Ethernet, (4) Signal Strength
Max. Power Consumption	6.5W
Power Supply	24V, 1A PoE Adapter
Power Method	Passive PoE (Pairs 4, 5+, 7, 8 Return)
ESD/EMP Protection	± 24KV Air / Contact
Operating Temperature	-30 to 75° C (-22 to 167° F)
Operating Humidity	5 to 95% Noncondensing
Shock and Vibration	ETSI300-019-1.4

M3/M365 Software Information	
Modes	Access Point, Station
Services	Web Server, SNMP, SSH Server, Telnet, Ping Watchdog, DHCP, NAT, Bridging, Routing
Utilities	Antenna Alignment Tool, Discovery Utility, Site Survey, Ping, Traceroute, Speed Test
Distance Adjustment	Dynamic Ack and Ackless Mode
Power Adjustment	Software Adjustable UI or CLI
Security	WPA2 AES Only
QoS	Supports Packet Level Classification WMM and User Customer Level: High/Medium/Low
Statistical Reporting	Up Time, Packet Errors, Data Rates, Wireless Distance, Ethernet Link Rate
Other	Remote Reset Support, Software Enabled/Disabled, VLAN Support, 64QAM
M3	5/8/10/20/25/40 MHz Channel Width Support
M365	5/10/20/25 MHz Channel Width Support
Ubiquiti Specific Features	airMAX Mode, Traffic Shaping with Burst Support, Discovery Protocol, Frequency Band Offset, Ackless Mode

M3/M365 Compliance	
Wireless Approvals	
M3	FCC, IC, CE
M365	FCC Part 90Y
RoHS Compliance	Yes

M3/M365 Operating Frequency							
Operating Frequency				3370 - 3730 MHz*			
M3				3650 - 3675 MHz			
M365				25 dBm			
TX Power Specifications				RX Power Specifications			
Modulation	Data Rate	Avg. TX	Tolerance	Modulation	Data Rate	Sensitivity	Tolerance
airMAX	MCS0	25 dBm	± 2 dB	airMAX	MCS0	-94 dBm Min.	± 2 dB
	MCS1	25 dBm	± 2 dB		MCS1	-93 dBm	± 2 dB
	MCS2	25 dBm	± 2 dB		MCS2	-90 dBm	± 2 dB
	MCS3	25 dBm	± 2 dB		MCS3	-89 dBm	± 2 dB
	MCS4	24 dBm	± 2 dB		MCS4	-86 dBm	± 2 dB
	MCS5	23 dBm	± 2 dB		MCS5	-83 dBm	± 2 dB
	MCS6	22 dBm	± 2 dB		MCS6	-77 dBm	± 2 dB
	MCS7	20 dBm	± 2 dB		MCS7	-74 dBm	± 2 dB
	MCS8	25 dBm	± 2 dB		MCS8	-93 dBm	± 2 dB
	MCS9	25 dBm	± 2 dB		MCS9	-91 dBm	± 2 dB
	MCS10	25 dBm	± 2 dB		MCS10	-89 dBm	± 2 dB
	MCS11	25 dBm	± 2 dB		MCS11	-87 dBm	± 2 dB
	MCS12	24 dBm	± 2 dB		MCS12	-84 dBm	± 2 dB
	MCS13	23 dBm	± 2 dB		MCS13	-79 dBm	± 2 dB
	MCS14	22 dBm	± 2 dB		MCS14	-78 dBm	± 2 dB
MCS15	20 dBm	± 2 dB	MCS15	-75 dBm	± 2 dB		

* RocketM3 not supported in the USA



Specifications

rodote

M2 Physical / Electrical / Environmental Information	
Dimensions	160 x 80 x 30 mm (6.30 x 3.15 x 1.18")
Weight	500 g (1.1 lb)
Enclosure Characteristics	Outdoor UV Stabilized Plastic
Processor	MIPS 24Kc
Memory	128 MB SDRAM, 8 MB Flash
Networking Interface	(1) 10/100 Mbps
RF Connections	(2) RP-SMA (Waterproof)
LEDs	Power, Ethernet, (4) Signal Strength
Max. Power Consumption	6.5W
Power Supply	24V, 1A PoE Adapter
Power Method	Passive PoE (Pairs 4, 5+, 7, 8 Return)
ESD/EMP Protection	± 24KV Air / Contact
Operating Temperature	-30 to 75° C (-22 to 167° F)
Operating Humidity	5 to 95% Noncondensing
Shock and Vibration	ETS1300-019-1.4

M2 Software Information	
Modes	Access Point, Station
Services	Web Server, SNMP, SSH Server, Telnet, Ping Watchdog, DHCP, NAT, Bridging, Routing
Utilities	Antenna Alignment Tool, Discovery Utility, Site Survey, Ping, Traceroute, Speed Test
Distance Adjustment	Dynamic Ack and Ackless Mode
Power Adjustment	Software Adjustable UI or CLI
Security	WPA2 AES Only
QoS	Supports Packet Level Classification WMM and User Customer Level: High/Medium/Low
Statistical Reporting	Up Time, Packet Errors, Data Rates, Wireless Distance, Ethernet Link Rate
Other	Remote Reset Support, Software Enabled/Disabled, VLAN Support, 64QAM, 5/8/10/20/30/40 MHz Channel Width Support
Ubiquiti Specific Features	airMAX Mode, Traffic Shaping with Burst Support, Discovery Protocol, Frequency Band Offset, Ackless Mode

M2 Compliance	
Wireless Approvals	FCC, IC, CE
RoHS Compliance	Yes

M2 Operating Frequency							
Operating Frequency				2402 - 2462 MHz			
Output Power				28 dBm			
TX Power Specifications				RX Power Specifications			
Modulation	Data Rate	Avg. TX	Tolerance	Modulation	Data Rate	Sensitivity	Tolerance
802.11g	1 - 24 Mbps	28 dBm	± 2 dB	802.11g	1 - 24 Mbps	-97 dBm Min.	± 2 dB
	36 Mbps	26 dBm	± 2 dB		36 Mbps	-80 dBm	± 2 dB
	48 Mbps	25 dBm	± 2 dB		48 Mbps	-77 dBm	± 2 dB
	54 Mbps	24 dBm	± 2 dB		54 Mbps	-75 dBm	± 2 dB
802.11n/nrMAX	MCS0	28 dBm	± 2 dB	802.11n/nrMAX	MCS0	-96 dBm	± 2 dB
	MCS1	28 dBm	± 2 dB		MCS1	-95 dBm	± 2 dB
	MCS2	28 dBm	± 2 dB		MCS2	-92 dBm	± 2 dB
	MCS3	28 dBm	± 2 dB		MCS3	-90 dBm	± 2 dB
	MCS4	27 dBm	± 2 dB		MCS4	-86 dBm	± 2 dB
	MCS5	25 dBm	± 2 dB		MCS5	-83 dBm	± 2 dB
	MCS6	23 dBm	± 2 dB		MCS6	-77 dBm	± 2 dB
	MCS7	22 dBm	± 2 dB		MCS7	-74 dBm	± 2 dB
	MCS8	28 dBm	± 2 dB		MCS8	-95 dBm	± 2 dB
	MCS9	28 dBm	± 2 dB		MCS9	-93 dBm	± 2 dB
	MCS10	28 dBm	± 2 dB		MCS10	-90 dBm	± 2 dB
	MCS11	28 dBm	± 2 dB		MCS11	-87 dBm	± 2 dB
	MCS12	27 dBm	± 2 dB		MCS12	-84 dBm	± 2 dB
	MCS13	25 dBm	± 2 dB		MCS13	-79 dBm	± 2 dB
	MCS14	23 dBm	± 2 dB		MCS14	-78 dBm	± 2 dB
MCS15	22 dBm	± 2 dB	MCS15	-75 dBm	± 2 dB		



Specifications

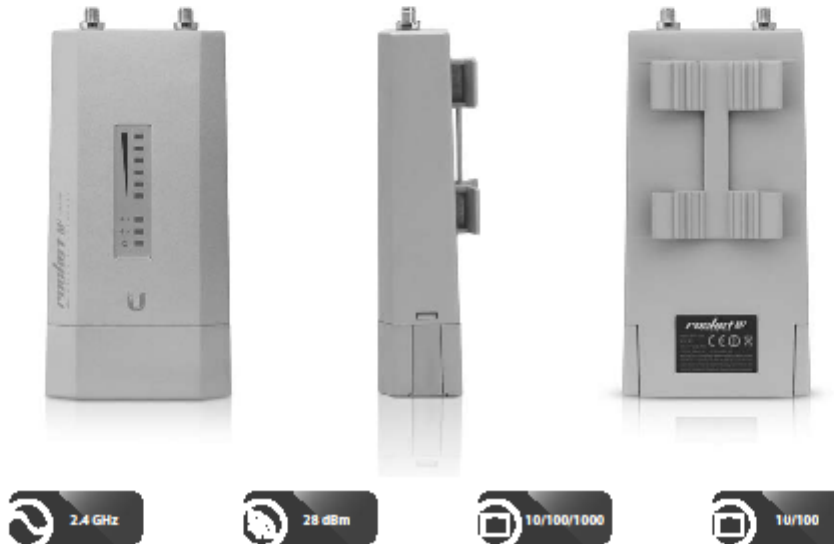


RM2-Ti Physical / Electrical / Environmental Information	
Dimensions	160 x 80 x 44 mm (6.30 x 3.15 x 1.73")
Weight	350 g (12.35 oz)
Enclosure Characteristics	Die-Cast Aluminum
Processor	MIPS 74Kc
Memory	128 MB SDRAM, 8 MB Flash
Networking Interface	(1) 10/100/1000 Mbps (1) 10/100 Mbps
RF Connections	(2) RP-SMA (Waterproof)
LEDs	Power, (2) Ethernet, (6) Signal Strength
Max. Power Consumption	6.5W
Power Supply	48V, 0.5A PoE Adapter
Power Method	Passive PoE (Pairs 4, 5+; 7, 8 Return) 802.3af Compliant
ESD/EMP Protection	± 30KV Air / Contact
Operating Temperature	-30 to 75° C (-22 to 167° F)
Operating Humidity	5 to 95% Noncondensing
Shock and Vibration	ETSI300-019-1.4

RM2-Ti Software Information	
Modes	Access Point, Station
Services	Web Server, SNMP, SSH Server, Telnet, Ping Watchdog, DHCP, NAT, Bridging, Routing
Utilities	Antenna Alignment Tool, Discovery Utility, Site Survey, Ping, Traceroute, Speed Test
Distance Adjustment	Dynamic Ack and Ackless Mode
Power Adjustment	Software Adjustable UI or CLI
Security	WPA2 AES Only
QoS	Supports Packet Level Classification WMM and User Customer Level: High/Medium/Low
Statistical Reporting	Up Time, Packet Errors, Data Rates, Wireless Distance, Ethernet Link Rate
Other	Remote Reset Support, Software Enabled/Disabled, VLAN Support, 64QAM, 5/8/10/20/30/40 MHz Channel Width Support
Ubiquiti Specific Features	airMAX Mode, Traffic Shaping with Burst Support, Discovery Protocol, Frequency Band Offset, Ackless Mode

RM2-Ti Compliance	
Wireless Approvals	FCC, IC, CE
RoHS Compliance	Yes

RM2-Ti Operating Frequency							
Operating Frequency				2402 - 2462 MHz			
Output Power				28 dBm			
TX Power Specifications				RX Power Specifications			
Modulation	Data Rate	Avg. TX	Tolerance	Modulation	Data Rate	Sensitivity	Tolerance
802.11g	1 - 24 Mbps	28 dBm	± 2 dB	802.11g	1 - 24 Mbps	-97 dBm Min.	± 2 dB
	36 Mbps	26 dBm	± 2 dB		36 Mbps	-80 dBm	± 2 dB
	48 Mbps	25 dBm	± 2 dB		48 Mbps	-77 dBm	± 2 dB
	54 Mbps	24 dBm	± 2 dB		54 Mbps	-75 dBm	± 2 dB
802.11n/airMAX	MCS0	28 dBm	± 2 dB	802.11n/airMAX	MCS0	-96 dBm	± 2 dB
	MCS1	28 dBm	± 2 dB		MCS1	-95 dBm	± 2 dB
	MCS2	28 dBm	± 2 dB		MCS2	-92 dBm	± 2 dB
	MCS3	28 dBm	± 2 dB		MCS3	-90 dBm	± 2 dB
	MCS4	27 dBm	± 2 dB		MCS4	-86 dBm	± 2 dB
	MCS5	25 dBm	± 2 dB		MCS5	-83 dBm	± 2 dB
	MCS6	23 dBm	± 2 dB		MCS6	-77 dBm	± 2 dB
	MCS7	22 dBm	± 2 dB		MCS7	-74 dBm	± 2 dB
	MCS8	28 dBm	± 2 dB		MCS8	-95 dBm	± 2 dB
	MCS9	28 dBm	± 2 dB		MCS9	-93 dBm	± 2 dB
	MCS10	28 dBm	± 2 dB		MCS10	-90 dBm	± 2 dB
	MCS11	28 dBm	± 2 dB		MCS11	-87 dBm	± 2 dB
	MCS12	27 dBm	± 2 dB		MCS12	-84 dBm	± 2 dB
	MCS13	25 dBm	± 2 dB		MCS13	-79 dBm	± 2 dB
	MCS14	23 dBm	± 2 dB		MCS14	-78 dBm	± 2 dB
MCS15	22 dBm	± 2 dB	MCS15	-75 dBm	± 2 dB		



Specifications

ubiquiti

M900 Physical / Electrical / Environmental Information	
Dimensions	160 x 80 x 30 mm (6.30 x 3.15 x 1.18")
Weight	500 g (1.1 lb)
Enclosure Characteristics	Outdoor UV Stabilized Plastic
Processor	MIPS 24Kc
Memory	64 MB SDRAM, 8 MB Flash
Networking Interface	(1) 10/100 Mbps
RF Connections	(2) RP-SMA (Waterproof)
LEDs	Power, Ethernet, (4) Signal Strength
Max. Power Consumption	6.5W
Power Supply	24V, 1A PoE Adapter
Power Method	Passive PoE (Pairs 4, 5+, 7, 8 Return)
ESD/EMP Protection	± 24KV Air / Contact
Operating Temperature	-30 to 75° C (-22 to 167° F)
Operating Humidity	5 to 95% Noncondensing
Shock and Vibration	ETS1300-019-1.4

M900 Software Information	
Modes	Access Point, Station
Services	Web Server, SNMP, SSH Server, Telnet, Ping Watchdog, DHCP, NAT, Bridging, Routing
Utilities	Antenna Alignment Tool, Discovery Utility, Site Survey, Ping, Traceroute, Speed Test
Distance Adjustment	Dynamic Ack and Ackless Mode
Power Adjustment	Software Adjustable UI or CLI
Security	WPA2 AES Only
QoS	Supports Packet Level Classification WMM and User Customer Level: High/Medium/Low
Statistical Reporting	Up Time, Packet Errors, Data Rates, Wireless Distance, Ethernet Link Rate
Other	Remote Reset Support, Software Enabled/Disabled, VLAN Support, 64QAM, 3/5/8/10/20 MHz Channel Width Support
Ubiquiti Specific Features	airMAX Mode, Traffic Shaping with Burst Support, Discovery Protocol, Frequency Band Offset, Ackless Mode

M900 Compliance	
Wireless Approvals	FCC, IC, CE
RoHS Compliance	Yes

M900 Operating Frequency							
Operating Frequency				902 - 928 MHz			
Output Power				28 dBm			
TX Power Specifications				RX Power Specifications			
Modulation	Data Rate	Avg. TX	Tolerance	Modulation	Data Rate	Sensitivity	Tolerance
airMAX	MCS0	28 dBm	± 2 dB	airMAX	MCS0	-96 dBm	± 2 dB
	MCS1	28 dBm	± 2 dB		MCS1	-95 dBm	± 2 dB
	MCS2	28 dBm	± 2 dB		MCS2	-92 dBm	± 2 dB
	MCS3	28 dBm	± 2 dB		MCS3	-90 dBm	± 2 dB
	MCS4	28 dBm	± 2 dB		MCS4	-86 dBm	± 2 dB
	MCS5	24 dBm	± 2 dB		MCS5	-83 dBm	± 2 dB
	MCS6	22 dBm	± 2 dB		MCS6	-77 dBm	± 2 dB
	MCS7	21 dBm	± 2 dB		MCS7	-74 dBm	± 2 dB
	MCS8	28 dBm	± 2 dB		MCS8	-95 dBm	± 2 dB
	MCS9	28 dBm	± 2 dB		MCS9	-93 dBm	± 2 dB
	MCS10	28 dBm	± 2 dB		MCS10	-90 dBm	± 2 dB
	MCS11	28 dBm	± 2 dB		MCS11	-87 dBm	± 2 dB
	MCS12	28 dBm	± 2 dB		MCS12	-84 dBm	± 2 dB
	MCS13	24 dBm	± 2 dB		MCS13	-79 dBm	± 2 dB
	MCS14	22 dBm	± 2 dB		MCS14	-78 dBm	± 2 dB
MCS15	21 dBm	± 2 dB	MCS15	-75 dBm	± 2 dB		



Antenna Compatibility



RocketM9



RocketM2
RocketM2-Ti



RocketM3
RocketM365



RocketM5
RocketM5-Ti

Frequency Band

	900 MHz	2.4 GHz	3/3.65 GHz	5 GHz
 Sector	AM-9M13	AM-V2G-Ti AM-2G15-120 AM-2G16-90	AM-3G18-120	AM-V5G-Ti AM-M-V5G-Ti AM-5G16-120 AM-5G17-90 AM-5G19-120 AM-5G20-90 AM-SAC21-60 AM-SAC22-45
 Rocket Dish		RD-2G24	RD-3G26	RD-5G31-AC RD-5G30 RD-5G34
 Omni		AMO-2G10 AMO-2G13	AMO-3G12	AMO-5G10 AMO-5G13
 Yagi	AMY-9M16			

Specifications are subject to change. Ubiquiti products are sold with a limited warranty described at: www.ubnt.com/support/warranty
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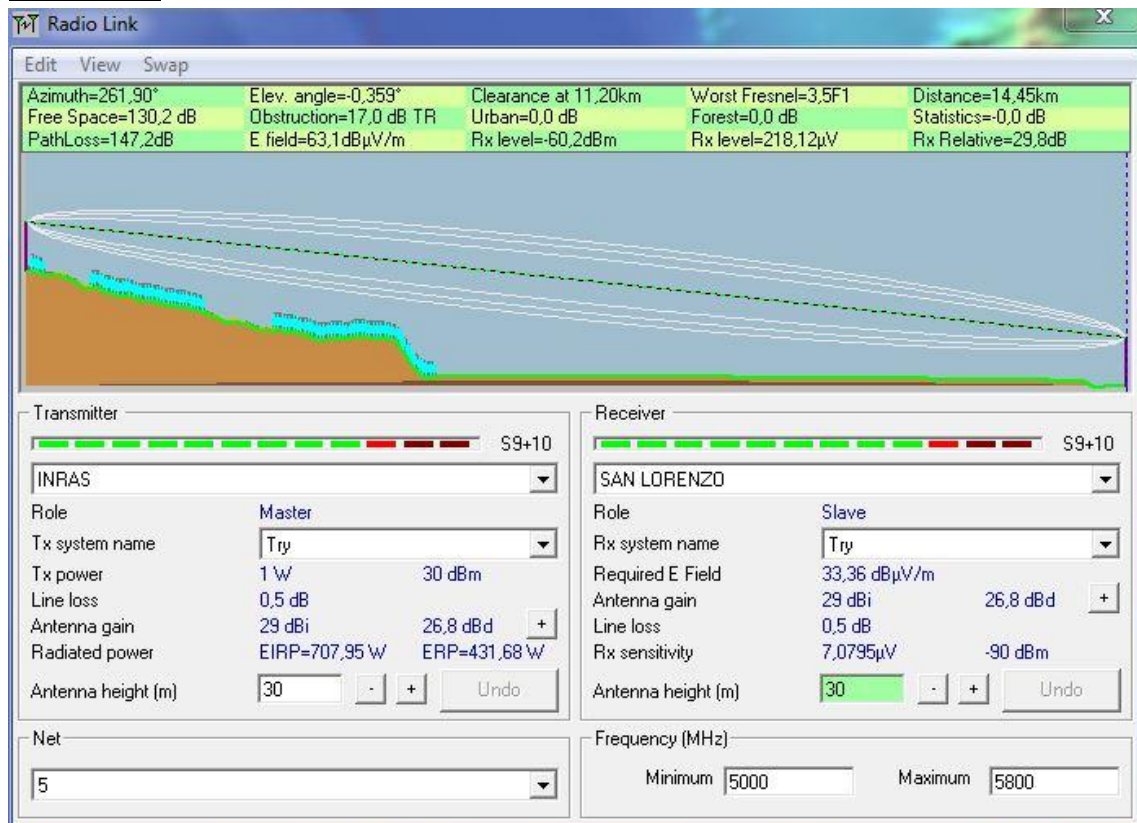
www.ubnt.com

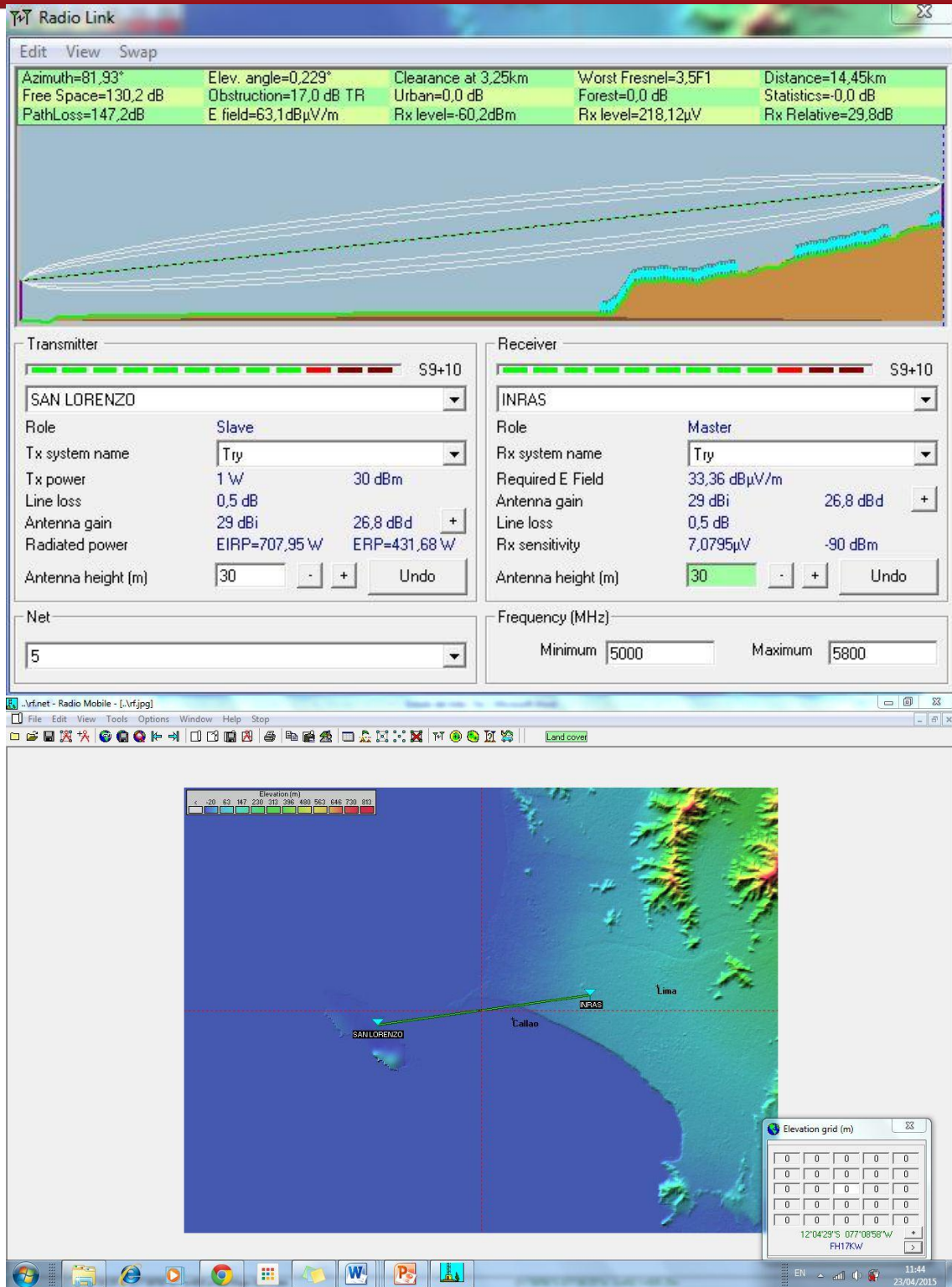
JL010515

3.1.3. Comparación de Parámetros en Bandas

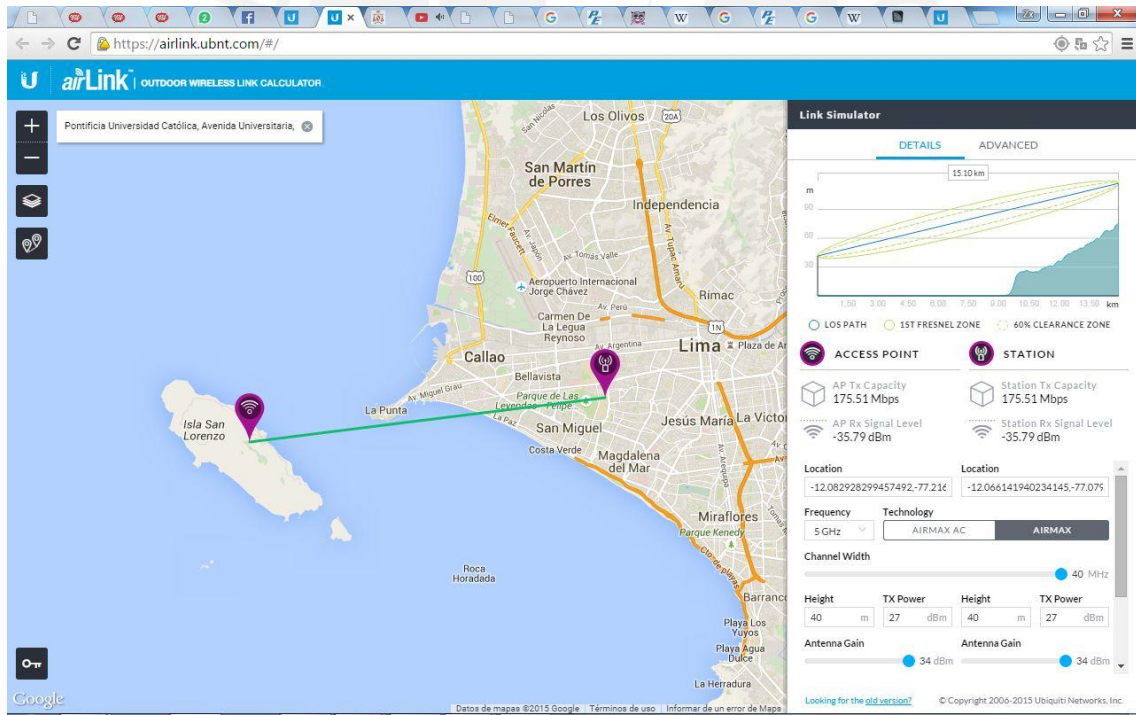
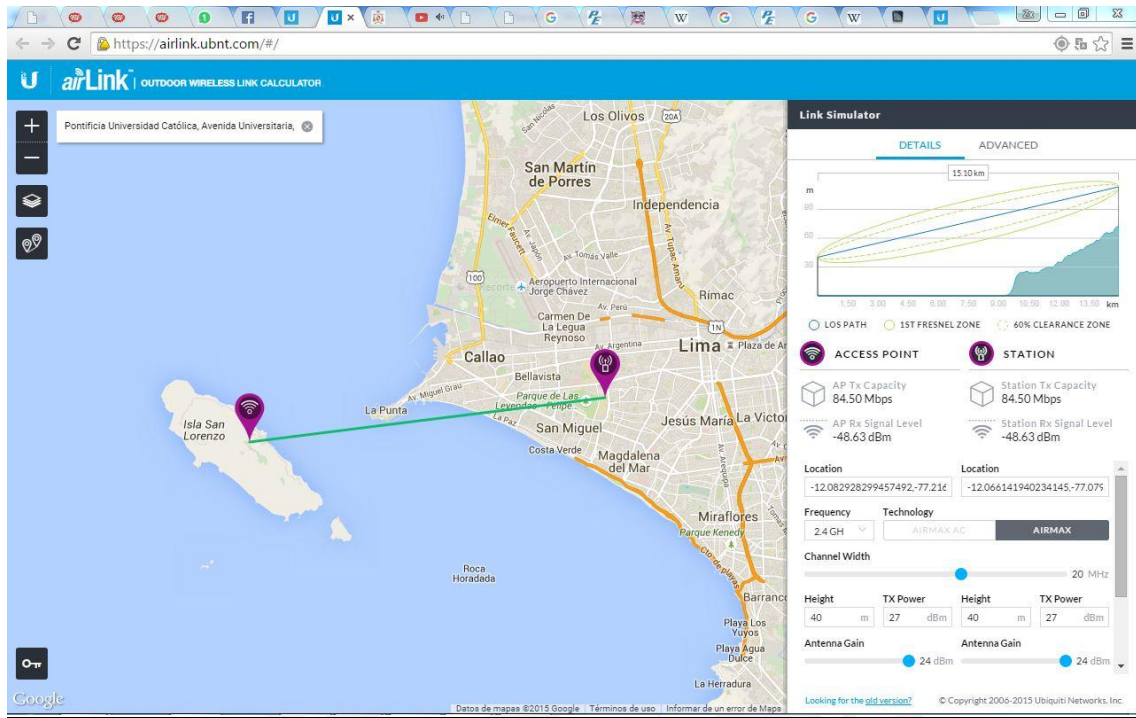
3.1.4. Link Power Budget

RadioMobile





Ubiquiti



3.1.5. Propuesta:

MikoTik BaseBox5



Rendered image shows internals of BaseBox with optional second wireless card

Using the optionally available Flexguide cable, you can use the Basebox with any 3rd party antenna

24V 0.8A Adapter Mounting loops Metal ring

Gigabit PoE injector DIN mount

MikroTik

BaseBox

The BaseBox in an outdoor wireless device, based on the RB912 model, fitted with two SMA connectors for a cable hood for protection against moisture. Also offers additional places for antenna connectors, in case you use a BaseBox miniPCle slot for one more wireless interface, a band device, or a 3G/4G modem.

The case can be opened with one hand, and is protected by several elements. USB, Ethernet and a Grounding wire are located on the bottom, behind a protective door. Two models are available: BaseBox 2 and BaseBox 5 (2 or 5GHz wireless, 2 or 5 ports).

Comes with a mounting loop for tower/pole mounting. A DIN rail mount is also provided. Package also includes a power supply unit.

Model	BaseBox 5	
Order code	RB912UAG-SHPnD-OUT	RB912UAG-SHPnD-OUT
Features	1 Ethernet, 1 miniPCle, USB, Additional miniPCle slot, Gigabit, High power, Dual chain, On-board antenna	
CPU	Atheros AR9342 600MHz network processor	
Memory	64MB DDR onboard memory	
Ethernet	One Gigabit port with Auto-MDIX	
Wireless	Built in 5GHz 802.11a/n, 2x RP-SMA connectors	Built in 2.4GHz 802.11b/g/n, 2x RP-SMA connectors
Connector type	RP-SMA Female (outside the case)	
Extras	beeper, signal and status LEDs, SIM slot (requires external power and temperature sensor)	
Expansion	miniPCle slot for 802.11 or 3G (using 3G disables Ethernet)	
Power options	PoE: 8-30V DC on Ether1 (Non 802.3af). Conventional power supply	
Dimensions	246x135x50mm; Weight: 300g	
OS	MikroTik RouterOS, Level4 license (supported)	
Kit includes	RB912 outdoor unit, PSU, PoE injector, mounting loop	

	RB912UAG-SHPnD-OUT	RB912UAG-SHPnD-OUT
TX/RX at MCS0	30dBm / -95dBm	
TX/RX at MCS7	24dBm / -78dBm	
TX/RX at 6Mbit	30dBm / -95dBm	
TX/RX at 54Mbit	27dBm / -80dBm	
Frequency range	4900-5920MHz	

HyperLink MIMO HG1958DP-34D



www.L-com.com

4.9 GHz to 5.8 GHz 34 dBi Dual Polarity Dish Antenna Model: HG4958DP-34D

Applications

- 5.1/5.3/5.4/5.8 GHz ISM and UNII Band Applications
- 4.9 GHz Public Safety Band
- MIMO and 802.11 n Applications
- WiMAX Applications
- Long Distance Backhaul and Point to Point Data Links

Features

- Dual Polarity feed system
- Wide Bandwidth
- Aluminum reflector dish
- UV Stable light gray polymer finish
- Includes tilt and swivel mast mount kit



Description

The HyperGain model HG4958DP-34D is a high performance broadband dual polarized solid dish antenna. Because of its' superb electrical performance and mechanical stability, the parabolic dish antenna can be used in a wide variety of high performance 4.9GHz and 5GHz range (5.1/5.3/5.4/5.8GHz) wireless applications. The wide band design of this antenna eliminates the need to purchase different antennas for each frequency. This simplifies installations since the same antenna can be used for a wide array of wireless applications. This antenna features 31 - 34 dBi of gain with a 3.3° horizontal beam-width and 3.3° vertical beam-width.

Dual Polarization

The HG4858DP-34D features a dual polarity feed system. It is fed via two N-Female ports, one for vertically polarized and one for horizontally polarized signals. This feature makes it ideal for MIMO/802.11n and polarization diversity systems.

Rugged and Weatherproof

The reflector dish of the HG4958DP-34D is constructed from high quality aluminum which gives it superior strength. The dish is coated in a light gray UV-inhibited polymer for durability and aesthetics. Perforated holes in the dish helps minimize wind loading.

The HG4958DP-34D is supplied with a tilt and swivel mast mount kit. This allows installation at various degrees of incline for easy alignment. It can be adjusted up or down from 0° to 30°.

L-COM, INC. 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845
WWW.L-COM.COM E-MAIL: SALES@L-COM.COM PHONE: 1-800-343-1455 FAX: 1-978-689-9484
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Specifications

Mechanical Specifications

Connector Interface	N Female
Diameter	35.43 in (900mm)
Weight	21.16 lbs (9.6kg)
Mounting Mast Size	1.6 - 3 in (40-75mm)

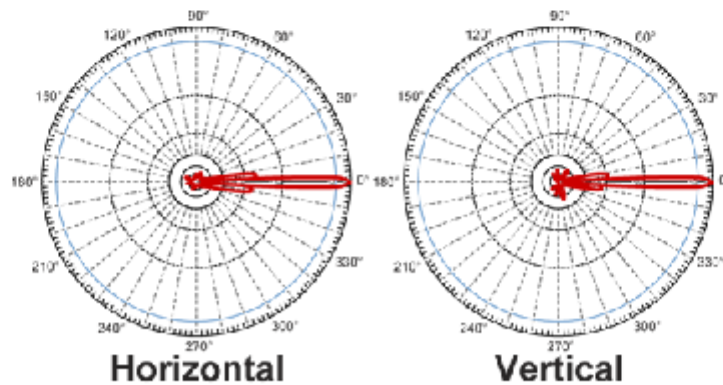
Electrical Specifications

Frequency	4750 - 5850MHz
Gain	31(4.9-5.3GHz) - 34dBi (5.4 - 5.8GHz)
Polarization	Vertical and Horizontal
Horizontal /Vertical Beam-width	3.3°/ 3.3°
F/B ratio	>40dB
Cross-pol Isolation	>30dB
Max Input Power	100 watts
Impedance	50 Ohm

Wind Loading Data

Wind Speed (MPH)	Loading
100	266 lbs
125	400 lbs

RF Antenna Patterns



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HyperLink Pigtail

2015 Master Catalog 1.0

50 Ohm Low Loss Series Coax Cable Assemblies

171

Reverse Polarity TNC Plug Right Angle / Type N Male							
Type	Cable Dia.	Length	Item #	1-8	10-24	25-90	100+
195-Series Center Conductor: Solid bare copper Min. Bend Radius: 0.50" (12.7mm) Jacket: Polyvinyl Chloride (PVC Grade for Phohum Rated) Operating Temperature: -20°C - +60°C	.195 in. (5.0mm)	2.0ft (0.6m)	CA-RTPRNAD02	14.00	12.00	11.20	CALL
		4.0ft (1.2m)	CA-RTPRNAD04	15.00	13.50	12.00	CALL
		10.0ft (3.0m)	CA-RTPRNAD10	18.00	16.20	14.40	CALL
		20.0ft (6.1m)	CA-RTPRNAD20	25.00	20.70	18.40	CALL
Reverse Polarity TNC Plug / Reverse Polarity TNC Plug							
Type	Cable Dia.	Length	Item #	1-8	10-24	25-90	100+
195-Series Center Conductor: Solid bare copper Min. Bend Radius: 0.50" (12.7mm) Jacket: Polyvinyl Chloride (PVC Grade for Phohum Rated) Operating Temperature: -20°C - +60°C	.195 in. (5.0mm)	2.0ft (0.6m)	CA-RTPRPAD02	17.00	15.30	13.60	CALL
		4.0ft (1.2m)	CA-RTPRPAD04	18.00	16.20	14.40	CALL
		10.0ft (3.0m)	CA-RTPRPAD10	21.00	18.90	16.80	CALL
		20.0ft (6.1m)	CA-RTPRPAD20	26.00	23.40	20.80	CALL
405-Series Center Conductor: Copper clad aluminum Min. Bend Radius: 1.0" (25.4mm) Jacket: Polyethylene Operating Temperature: -40°C - +80°C	.405 in. (10.3mm)	2.0ft (0.6m)	CA-RTPRSD02	24.00	21.60	19.20	CALL
		10.0ft (3.0m)	CA-RTPRSD10	30.00	27.00	24.00	CALL
		2.0ft (0.6m)	CA-RTPRPS02	60.00	54.00	48.00	CALL
		10.0ft (3.0m)	CA-RTPRPS10	60.00	54.00	48.00	CALL
SMA Male / Type N Male							
Type	Cable Dia.	Length	Item #	1-8	10-24	25-90	100+
195-Series Center Conductor: Solid bare copper Min. Bend Radius: 0.50" (12.7mm) Jacket: Polyvinyl Chloride (PVC Grade for Phohum Rated) Operating Temperature: -20°C - +60°C	.195 in. (5.0mm)	2.0ft (0.6m)	CA-SMNA02	14.00	12.00	11.20	CALL
		4.0ft (1.2m)	CA-SMNA04	15.00	13.50	12.00	CALL
		10.0ft (3.0m)	CA-SMNA10	18.00	16.20	14.40	CALL
		20.0ft (6.1m)	CA-SMNA20	25.00	20.70	18.40	CALL
240-Series Center Conductor: Solid copper Min. Bend Radius: 0.75" (19.1mm) Jacket: Polyethylene Operating Temperature: -40°C - +80°C	.240 in. (6.1mm)	2.0ft (0.6m)	CA-SMNM02	18.25	16.43	14.60	CALL
		4.0ft (1.2m)	CA-SMNM04	19.55	17.60	15.64	CALL
		10.0ft (3.0m)	CA-SMNM10	25.45	21.11	18.76	CALL
405-Series Center Conductor: Copper clad aluminum Min. Bend Radius: 1.0" (25.4mm) Jacket: Polyethylene Operating Temperature: -40°C - +80°C	.405 in. (10.3mm)	2.0ft (0.6m)	CA-SMNS02	27.00	24.30	21.60	CALL
		10.0ft (3.0m)	CA-SMNS10	33.00	29.70	26.40	CALL
		2.0ft (0.6m)	CA-SMNS05	44.25	39.83	35.40	CALL
		10.0ft (3.0m)	CA-SMNS10	44.25	39.83	35.40	CALL
SMA Male / Type N Female							
Type	Cable Dia.	Length	Item #	1-8	10-24	25-90	100+
195-Series Center Conductor: Solid bare copper Min. Bend Radius: 0.50" (12.7mm) Jacket: Polyvinyl Chloride (PVC Grade for Phohum Rated) Operating Temperature: -20°C - +60°C	.195 in. (5.0mm)	2.0ft (0.6m)	CA-SMNF02	14.00	12.00	11.20	CALL
		4.0ft (1.2m)	CA-SMNF04	15.00	13.50	12.00	CALL
		10.0ft (3.0m)	CA-SMNF10	18.00	16.20	14.40	CALL
		20.0ft (6.1m)	CA-SMNF20	25.00	20.70	18.40	CALL
SMA Male / Type N Female Bulkhead							
Type	Cable Dia.	Length	Item #	1-8	10-24	25-90	100+
195-Series Center Conductor: Solid bare copper Min. Bend Radius: 0.50" (12.7mm) Jacket: Polyvinyl Chloride (PVC Grade for Phohum Rated) Operating Temperature: -20°C - +60°C	.195 in. (5.0mm)	2.0ft (0.6m)	CA-SMNFBD02	24.00	21.60	19.20	CALL
		4.0ft (1.2m)	CA-SMNFBD04	25.00	22.50	20.00	CALL
		10.0ft (3.0m)	CA-SMNFBD10	28.00	25.20	22.40	CALL
		20.0ft (6.1m)	CA-SMNFBD20	33.00	29.70	26.40	CALL
SMA Male Right Angle / Type N Male							
Type	Cable Dia.	Length	Item #	1-8	10-24	25-90	100+
195-Series Center Conductor: Solid bare copper Min. Bend Radius: 0.50" (12.7mm) Jacket: Polyvinyl Chloride (PVC Grade for Phohum Rated) Operating Temperature: -20°C - +60°C	.195 in. (5.0mm)	2.0ft (0.6m)	CA-SMNRAD02	14.00	12.00	11.20	CALL
		4.0ft (1.2m)	CA-SMNRAD04	15.00	13.50	12.00	CALL
		10.0ft (3.0m)	CA-SMNRAD10	18.00	16.20	14.40	CALL
		20.0ft (6.1m)	CA-SMNRAD20	25.00	20.70	18.40	CALL
SMA Male Right Angle / Type N Female							
Type	Cable Dia.	Length	Item #	1-8	10-24	25-90	100+
195-Series Center Conductor: Solid bare copper Min. Bend Radius: 0.50" (12.7mm) Jacket: Polyvinyl Chloride (PVC Grade for Phohum Rated) Operating Temperature: -20°C - +60°C	.195 in. (5.0mm)	2.0ft (0.6m)	CA-SMNRAD02	19.50	17.55	15.60	CALL
		4.0ft (1.2m)	CA-SMNRAD04	20.50	18.45	16.40	CALL
		10.0ft (3.0m)	CA-SMNRAD10	24.50	21.15	18.80	CALL
		20.0ft (6.1m)	CA-SMNRAD20	28.50	25.65	22.60	CALL
SMA Male Right Angle / Type N Female Bulkhead							
Type	Cable Dia.	Length	Item #	1-8	10-24	25-90	100+
195-Series Center Conductor: Solid bare copper Min. Bend Radius: 0.50" (12.7mm) Jacket: Polyvinyl Chloride (PVC Grade for Phohum Rated) Operating Temperature: -20°C - +60°C	.195 in. (5.0mm)	2.0ft (0.6m)	CA-SMNRAD02	29.50	26.15	23.80	CALL
		4.0ft (1.2m)	CA-SMNRAD04	30.50	27.05	24.60	CALL
		10.0ft (3.0m)	CA-SMNRAD10	34.50	30.75	27.90	CALL
		20.0ft (6.1m)	CA-SMNRAD20	40.50	36.25	33.00	CALL



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3.2. Diseño de la Red de Energía

3.2.1. Propuesta

Panel Fotovoltaico Kyocera

OFF-GRID
HIGH EFFICIENCY MULTICRYSTAL PHOTOVOLTAIC MODULE



KD 135 P, SX Series
KD135SX-UPU KD140SX-UPU

CUTTING EDGE TECHNOLOGY
As a pioneer with over 35 years in the solar energy industry, Kyocera demonstrates leadership in the development of solar energy products. Kyocera's Kaizen Philosophy, commitment to continuous improvement, is shown by repeatedly achieving world record cell efficiencies.

QUALITY BUILT IN




- UV stabilized, aesthetically pleasing black anodized frame
- Supported by major mounting structure manufacturers
- Easily accessible grounding points on all four corners for fast installation

RELIABLE

- Proven superior field performance
- Tight power tolerance
- Only module manufacturer to pass rigorous long-term testing performed by TÜV Rheinland

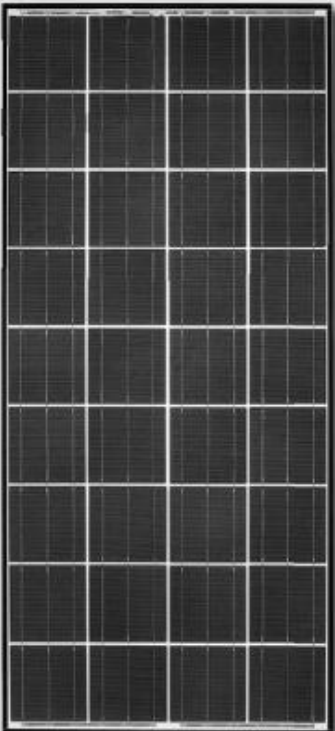
QUALIFICATIONS AND CERTIFICATIONS


UL Listing
QIGJ.E173074

Registered to ISO 9001:2000

NEC 2008 Compliant, UL 1703, ISO 9001, and ISO 14001
UL1703 Certified and Registered, UL Fire Safety Class C, Class I, Div II
Certified IEC61215 Ed 2 IEC61730 by JET





SOLAR by KYOCERA

KD 135 P, SX Series

ELECTRICAL SPECIFICATIONS

Standard Test Conditions (STC) <i>STC = 1000 W/m² irradiance, 25°C module temperature, AM 1.5 spectrum*</i>			
	KD135SX-UPU	KD140SX-UPU	
P_{mp}	135	140	W
V_{mp}	17.7	17.7	V
I_{mp}	7.63	7.91	A
V_{oc}	22.1	22.1	V
I_{sc}	8.37	8.68	A
P_{max}	+5/-5	+5/-5	%
Nominal Operating Cell Temperature Conditions (NOCT) <i>NOCT = 800 W/m² irradiance, 20°C ambient temperature, AM 1.5 spectrum*</i>			
T_{NOCT}	45	45	°C
P_{nom}	97	101	W
V_{mp}	16.0	16.0	V
I_{mp}	6.10	6.33	A
V_{oc}	20.2	20.2	V
I_{sc}	6.78	7.03	A
Temperature Coefficients			
P_{max}	-0.45	-0.45	%/°C
V_{mp}	-0.52	-0.52	%/°C
I_{mp}	0.0066	0.0066	%/°C
V_{oc}	-0.36	-0.36	%/°C
I_{sc}	0.060	0.060	%/°C
Operating Temp	-40 to +90	-40 to +90	°C
System Design			
Series Fuse Rating	15 A		
Maximum DC System Voltage (UL)	600 V		
Hailstone Impact	1in (25mm) @ 51mph (23m/s)		

* Subject to simulator measurement uncertainty of +/- 3%. KYOCERA reserves the right to modify these specifications without notice.

NEC 2008 COMPLIANT
UL 1703 LISTED
CERTIFIED IEC61215 ED2 IEC61730 BY IET



WARNING: Read the instruction manual in its entirety prior to handling, installing & operating Kyocera Solar modules.

121511

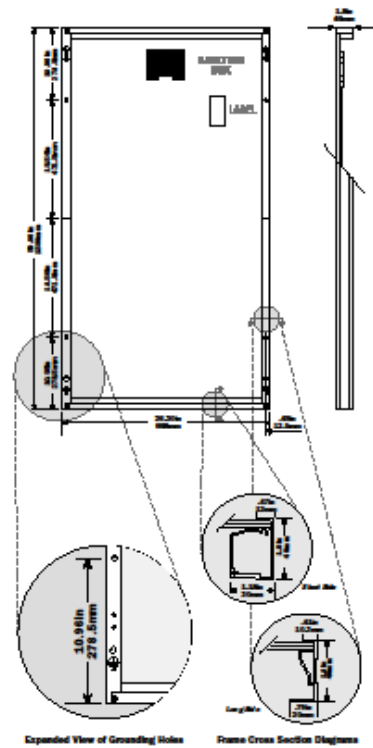
KYOCERA Solar, Inc. 800-223-9580 800-523-2329 fax www.kyocerasolar.com

MODULE CHARACTERISTICS

Dimensions:	59.06in(26.30in)1.8in <i>length/width/height</i>
Weight:	27.6lbs (12.5kg)

PACKAGING SPECIFICATIONS

Modules per pallet:	20
Pallets per 53' container:	54
Pallet box dimensions:	63.19in(27.56in)49.02in <i>length/width/height</i>
Pallet box weight:	617lbs (280kg)



Expanded View of Mounting Holes Frame Cross Section Diagrams

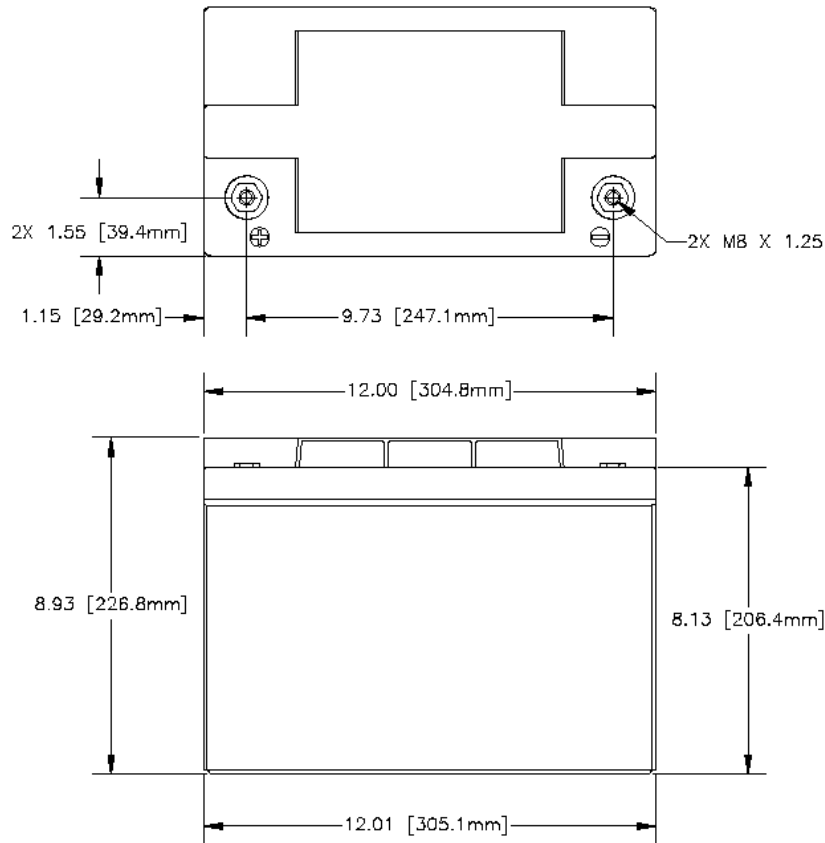
Legend		
○	MOUNTING HOLES	.35in (9mm)
■	DRAINAGE HOLES	
⊕	GROUND SYMBOL	.35in (9mm)

OUR VALUED PARTNER

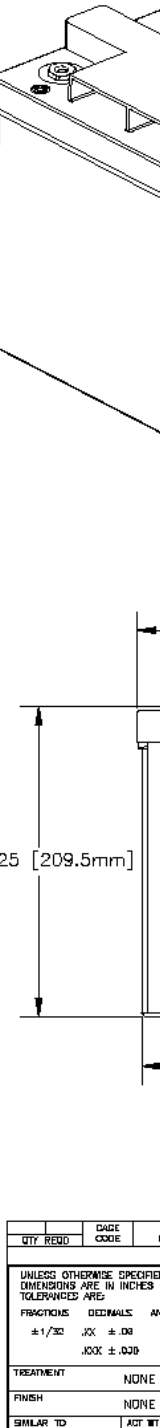
Bateria 104 AH SunXtender

NOTES: UNLESS OTHERWISE SPECIFIED

1. SEE DRAWING NO. CB-00285 AND PROCEDURE P-1000 FOR ASSEMBLY AND TEST INSTRUCTION. PROCEDURES AND ASSEMBLY DRAWINGS ARE FOR INTERNAL USE ONLY.
2. ALL TESTING IS PERFORMED IAW BATTERY COUNCIL INTERNATIONAL STANDARDS.
3. ALL DIMENSIONS ARE INCH [MM].
4. ABBREVIATION USED IN TITLE IS: SEALED LEAD ACID (SLA).



CAPACITY RATINGS	
PART NUMBER	PVX-1040T
NOMINAL WEIGHT	63 LBS [28.6 KG]
AMPERE HOUR CAPACITY @ 24 HOUR 1.75 VOLTS/CELL @ 77°F (25°C)	104 AH



QTY REQD	DATE CODE	SIMILAR TO
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		
± 1/32	.XX ± .03	.XXX ± .030
TREATMENT	NONE	
FINISH	NONE	
SIMILAR TO		

The data/information contained herein has been reviewed and approved for general release on the basis that this document contains no export-controlled information.

Controlador de Carga Morningstar



SUNSAVER™
SOLAR CONTROLLER

Morningstar is pleased to introduce our third generation SunSaver. Since its first market introduction in 1996, over 1 million SunSaver controllers have been installed in over 73 countries for numerous solar power systems including oil/gas, telecom and instrumentation, marine and boating, and remote homes. We have retained much of our legacy design including the same ratings, footprint and simple user interface, and have added several new and advanced high value features:

- Full electronic protections
- 4 stage battery charging
- Self-diagnostics to detect critical faults
- Multi-color status LED
- 3 LED's for battery state of charge
- Dead battery recovery
- Telecom mode for sensitive loads
- Maximum charge limiting for sensitive loads
- Cover to protect wire terminals
- Additional certifications



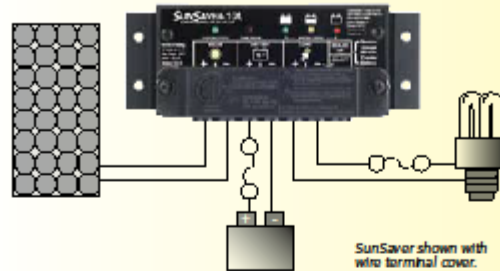
Key Features and Benefits

- **Extremely High Reliability**
 - Failure rate of less than 1 per 1,000 shipped (<0.1%)
 - 100% solid state. Power MOSFET design
 - Manufactured in an ISO 9000 factory
 - 100% pre-shipment functional testing
- **Longer Battery Life**
 - Advanced PWM charging
 - Series design (not shunt) for cool operation
 - 4-stage charging: bulk, absorption, float, equalize
 - Optimized sealed or flooded battery set points
 - Temperature compensated charging
 - Low voltage load disconnect on several versions
- **Designed for Harsh Environments**
 - Temperature rating of -40°C to +60°C
 - Epoxy encapsulation for protection against humidity and dust ingress
 - Corrosion protection: marine rated terminals and anodized aluminum case
 - Certified for use in hazardous locations
- **Easy to Install and Use**
 - Factory pre-sets result in no required install settings
 - Electronic protections prevent damage from wiring mistakes
 - Fully automatic operation and fault recovery
 - LED's display extensive information about status, faults and battery condition

SUNSAVER™ SOLAR CONTROLLER

SunSaver Versions

	Solar Current	Load Current	System Voltage	LVD
• SS-6-12V	6A	6A	12V	No
• SS-6L-12V	6A	6A	12V	Yes
• SS-10-12V	10A	10A	12V	No
• SS-10L-12V	10A	10A	12V	Yes
• SS-10L-24V	10A	10A	24V	Yes
• SS-20L-12V	20A	20A	12V	Yes
• SS-20L-24V	20A	20A	24V	Yes



TECHNICAL SPECIFICATIONS

Electrical

- **Max. PV and load ratings** Per above
- **System voltage** 12 or 24 volts
- **Min. battery voltage** 1 volt
- **Regulation voltage** 12 volt 24 volt
 - Sealed battery 14.1 V 28.2 V
 - Flooded battery 14.4 V 28.8 V
- **Load disconnect** 11.5 V 23.0 V
- **LVD reconnect** 12.6 V 25.2 V
- **Max. solar voltage**
 - 12V battery 30 volts
 - 24V battery 60 volts
- **Load in-rush capability**
 - SunSaver-6 45 amps
 - SunSaver-10 65 amps
 - SunSaver-20 140 amps
- **Self-consumption** < 8 mA
- **Voltage accuracy** 12V: +/- 25 mV (typical)
24V: +/- 48 mV (typical)
- **Transient surge protection** 1500W per connection

Mechanical

- **Wire size** 5 mm² / #10 AWG
- **Weight (unpacked)** 0.23kg / 8 oz.
- **Dimensions** 15.2 x 5.5 x 3.4 cm
6.0 x 2.2 x 1.3 inch

Environmental

- **Ambient temperature** -40°C to +60°C
- **Storage temperature** -55°C to +80°C
- **Humidity** 100% non-condensing
- **Tropicalization** Epoxy encapsulation
Marine rated terminals
Anodized aluminum case

Electronic Protections

- **Solar:** Overload, short-circuit, high voltage
- **Load:** Overload, short-circuit, high voltage
- **Battery:** High voltage
- **All:** Reverse polarity, high temperature, lightning and transient surges
- **Reverse current at night**

Battery Charging

- **Charging method** 4 stage series PWM
- **Charging stages** Bulk, absorption, float, equalize
- **Temperature compensation**
 - Coefficient 12V: -30mV/°C
24V: -60mV/°C
 - Range -30°C to +60°C
 - Set points Absorption, float, equalize

LED Indications

- **Status LED (1)** Charging or not charging
Solar error conditions
- **Battery LED's (3)** Battery level
Charging stage

Certifications

- **ETL Listed to UL 1741 and CSA C22.2 No. 107.1-01**
- **Hazardous Locations** Class 1, Division 2,
Groups A,B,C,D
CSA C22.2#213
- **EMC Directives** Immunity, emissions, safety
- **FCC** Class B Part 15
- **CE**
- **RoHS**
- **ISO 9000**

WARRANTY: Five year warranty period. Contact Morningstar or your authorized distributor for complete terms.

AUTHORIZED MORNINGSTAR DISTRIBUTOR:

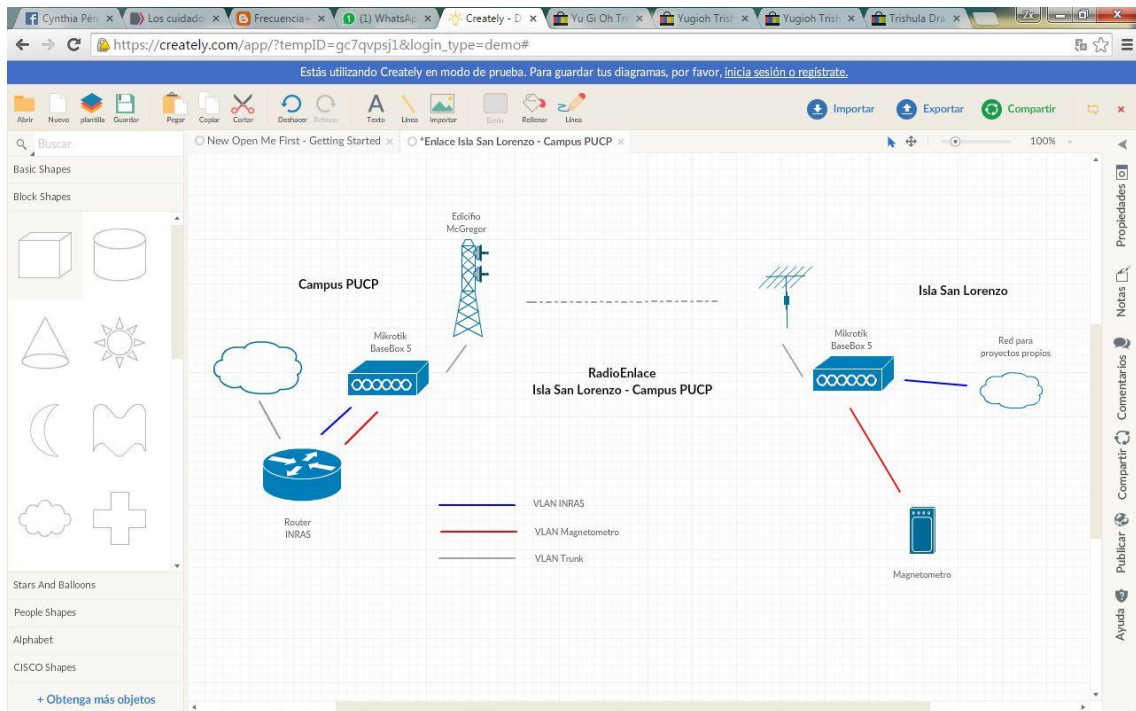


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3.3. Topología de la Red



4. Pruebas y Resultados

4.1. Prueba del Enlace

4.1.1. Prueba 1: Ancho de Banda



Ch 5745

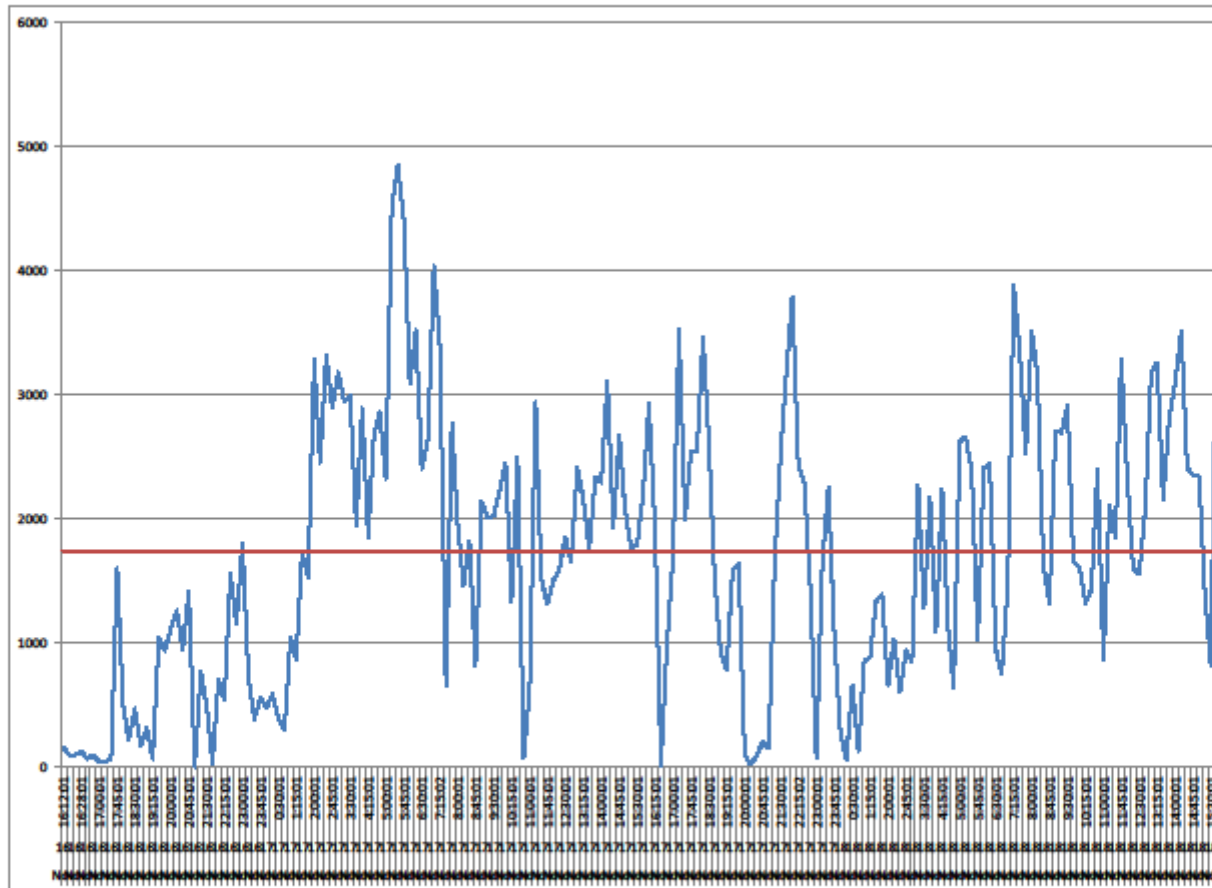
canal 5745Mhz		Fecha	Hora	Horario	Año	Intervalo	Tamaño Paquete	Velocidad de transmisión	kbps	
Mon	Nov	16	16:12:01	PET	2015	0,0-15,5	sec	304 Kbytes	160 Kbits/sec	1742,86633
Mon	Nov	16	16:17:01	PET	2015	0,0-25,5	sec	296 Kbytes	95 Kbits/sec	1742,86633
Mon	Nov	16	16:24:01	PET	2015	0,0-15,8	sec	176 Kbytes	91,1 Kbits/sec	1742,86633
Mon	Nov	16	16:28:01	PET	2015	0,0-15,5	sec	340 Kbytes	127 Kbits/sec	1742,86633
Mon	Nov	16	16:30:01	PET	2015	0,0-18,6	sec	344 Kbytes	63,5 Kbits/sec	1742,86633
Mon	Nov	16	16:45:01	PET	2015	0,0-15,4	sec	176 Kbytes	92,7 Kbits/sec	1742,86633
Mon	Nov	16	17:00:01	PET	2015	0,0-20,9	sec	96 Kbytes	37,7 Kbits/sec	1742,86633
Mon	Nov	16	17:15:02	PET	2015	0,0-18,2	sec	304 Kbytes	46,7 Kbits/sec	1742,86633
Mon	Nov	16	17:30:01	PET	2015	0,0-30,4	sec	384 Kbytes	49,6 Kbits/sec	1742,86633
Mon	Nov	16	17:45:01	PET	2015	0,0-15,0	sec	2,86 Kbytes	1,6 Mbits/sec	1742,86633
Mon	Nov	16	18:00:02	PET	2015	0,0-15,2	sec	920 Kbytes	497 Kbits/sec	1742,86633
Mon	Nov	16	18:15:01	PET	2015	0,0-15,3	sec	392 Kbytes	210 Kbits/sec	1742,86633
Mon	Nov	16	18:30:01	PET	2015	0,0-15,1	sec	864 Kbytes	470 Kbits/sec	1742,86633
Mon	Nov	16	18:45:01	PET	2015	0,0-15,5	sec	312 Kbytes	165 Kbits/sec	1742,86633
Mon	Nov	16	19:00:01	PET	2015	0,0-15,9	sec	608 Kbytes	313 Kbits/sec	1742,86633
Mon	Nov	16	19:15:01	PET	2015	0,0-25,1	sec	392 Kbytes	62,6 Kbits/sec	1742,86633
Mon	Nov	16	19:30:01	PET	2015	0,0-15,5	sec	1,83 Mbytes	1,04 Mbits/sec	1742,86633
Mon	Nov	16	19:45:01	PET	2015	0,0-15,1	sec	1,48 Mbytes	935 Kbits/sec	1742,86633
Mon	Nov	16	20:00:01	PET	2015	0,0-15,0	sec	1,58 Mbytes	1,11 Mbits/sec	1742,86633
Mon	Nov	16	20:15:01	PET	2015	0,0-16,8	sec	2,52 Mbytes	1,26 Mbits/sec	1742,86633
Mon	Nov	16	20:30:01	PET	2015	0,0-15,1	sec	1,7 Mbytes	949 Kbits/sec	1742,86633
Mon	Nov	16	20:45:01	PET	2015	0,0-15,6	sec	2,42 Mbytes	1,41 Mbits/sec	1742,86633
Mon	Nov	16	21:00:01	PET	2015	0,0-0,0	sec	0 bytes	0 Kbits/sec	1742,86633
Mon	Nov	16	21:15:01	PET	2015	0,0-15,1	sec	1,38 Mbytes	767 Kbits/sec	1742,86633
Mon	Nov	16	21:30:01	PET	2015	0,0-15,1	sec	896 Kbytes	488 Kbits/sec	1742,86633
Mon	Nov	16	21:45:01	PET	2015	0,0-27,8	sec	72 Kbytes	21,2 Kbits/sec	1742,86633
Mon	Nov	16	22:00:01	PET	2015	0,0-15,8	sec	1,32 Mbytes	699 Kbits/sec	1742,86633
Mon	Nov	16	22:15:01	PET	2015	0,0-15,5	sec	1 Mbytes	542 Kbits/sec	1742,86633
Mon	Nov	16	22:30:01	PET	2015	0,0-15,0	sec	2,78 Mbytes	1,55 Mbits/sec	1742,86633
Mon	Nov	16	22:45:02	PET	2015	0,0-18,6	sec	2,54 Mbytes	1,15 Mbits/sec	1742,86633
Mon	Nov	16	23:00:01	PET	2015	0,0-15,1	sec	3,23 Mbytes	1,8 Mbits/sec	1742,86633
Mon	Nov	16	23:15:01	PET	2015	0,0-21,3	sec	1,84 Mbytes	723 Kbits/sec	1742,86633
Mon	Nov	16	23:30:01	PET	2015	0,0-15,2	sec	720 Kbytes	387 Kbits/sec	1742,86633
Mon	Nov	16	23:45:01	PET	2015	0,0-21,9	sec	1,45 Mbytes	556 Kbits/sec	1742,86633
Tue	Nov	17	0:00:01	PET	2015	0,0-20,2	sec	1,13 Mbytes	472 Kbits/sec	1742,86633
Tue	Nov	17	0:15:01	PET	2015	0,0-19,0	sec	1,33 Mbytes	585 Kbits/sec	1742,86633
Tue	Nov	17	0:30:01	PET	2015	0,0-24,5	sec	1,34 Mbytes	391 Kbits/sec	1742,86633
Tue	Nov	17	0:45:01	PET	2015	0,0-15,6	sec	560 Kbytes	294 Kbits/sec	1742,86633
Tue	Nov	17	1:00:01	PET	2015	0,0-15,0	sec	1,86 Mbytes	1,04 Mbits/sec	1742,86633
Tue	Nov	17	1:15:01	PET	2015	0,0-16,5	sec	1,7 Mbytes	863 Kbits/sec	1742,86633
Tue	Nov	17	1:30:01	PET	2015	0,0-15,0	sec	2,09 Mbytes	1,73 Mbits/sec	1742,86633
Tue	Nov	17	1:45:01	PET	2015	0,0-15,0	sec	2,73 Mbytes	1,53 Mbits/sec	1742,86633
Tue	Nov	17	2:00:01	PET	2015	0,0-15,0	sec	5,88 Mbytes	3,28 Mbits/sec	1742,86633
Tue	Nov	17	2:15:02	PET	2015	0,0-15,0	sec	4,38 Mbytes	2,45 Mbits/sec	1742,86633
Tue	Nov	17	2:30:01	PET	2015	0,0-16,4	sec	6,5 Mbytes	3,32 Mbits/sec	1742,86633
Tue	Nov	17	2:45:01	PET	2015	0,0-15,3	sec	5,18 Mbytes	2,89 Mbits/sec	1742,86633
Tue	Nov	17	3:00:01	PET	2015	0,0-15,2	sec	5,75 Mbytes	3,18 Mbits/sec	1742,86633
Tue	Nov	17	3:15:01	PET	2015	0,0-15,0	sec	5,28 Mbytes	2,94 Mbits/sec	1742,86633
Tue	Nov	17	3:30:01	PET	2015	0,0-18,2	sec	6,48 Mbytes	2,99 Mbits/sec	1742,86633
Tue	Nov	17	3:45:01	PET	2015	0,0-18,2	sec	4,2 Mbytes	1,94 Mbits/sec	1742,86633
Tue	Nov	17	4:00:01	PET	2015	0,0-15,0	sec	5,18 Mbytes	2,89 Mbits/sec	1742,86633
Tue	Nov	17	4:15:01	PET	2015	0,0-15,0	sec	3,32 Mbytes	1,85 Mbits/sec	1742,86633
Tue	Nov	17	4:30:01	PET	2015	0,0-16,0	sec	5,06 Mbytes	2,66 Mbits/sec	1742,86633
Tue	Nov	17	4:45:01	PET	2015	0,0-15,0	sec	5,12 Mbytes	2,86 Mbits/sec	1742,86633
Tue	Nov	17	5:00:01	PET	2015	0,0-15,0	sec	4,15 Mbytes	2,33 Mbits/sec	1742,86633
Tue	Nov	17	5:15:02	PET	2015	0,0-15,1	sec	8,12 Mbytes	4,52 Mbits/sec	1742,86633
Tue	Nov	17	5:30:01	PET	2015	0,0-15,0	sec	8,48 Mbytes	4,85 Mbits/sec	1742,86633
Tue	Nov	17	5:45:01	PET	2015	0,0-15,0	sec	7,9 Mbytes	4,41 Mbits/sec	1742,86633
Tue	Nov	17	6:00:01	PET	2015	0,0-15,1	sec	5,58 Mbytes	3,09 Mbits/sec	1742,86633
Tue	Nov	17	6:15:01	PET	2015	0,0-15,1	sec	6,33 Mbytes	3,52 Mbits/sec	1742,86633
Tue	Nov	17	6:30:01	PET	2015	0,0-16,5	sec	4,72 Mbytes	2,4 Mbits/sec	1742,86633
Tue	Nov	17	6:45:01	PET	2015	0,0-15,0	sec	4,73 Mbytes	2,64 Mbits/sec	1742,86633
Tue	Nov	17	7:00:01	PET	2015	0,0-17,6	sec	8,49 Mbytes	4,04 Mbits/sec	1742,86633
Tue	Nov	17	7:15:02	PET	2015	0,0-15,0	sec	6,06 Mbytes	3,38 Mbits/sec	1742,86633
Tue	Nov	17	7:30:01	PET	2015	0,0-17,3	sec	1,34 Mbytes	653 Kbits/sec	1742,86633
Tue	Nov	17	7:45:01	PET	2015	0,0-15,2	sec	5,01 Mbytes	2,77 Mbits/sec	1742,86633
Tue	Nov	17	8:00:01	PET	2015	0,0-15,0	sec	3,52 Mbytes	1,97 Mbits/sec	1742,86633
Tue	Nov	17	8:15:01	PET	2015	0,0-15,0	sec	2,61 Mbytes	1,46 Mbits/sec	1742,86633
Tue	Nov	17	8:30:01	PET	2015	0,0-15,0	sec	3,27 Mbytes	1,82 Mbits/sec	1742,86633
Tue	Nov	17	8:45:01	PET	2015	0,0-19,8	sec	1,92 Mbytes	813 Kbits/sec	1742,86633
Tue	Nov	17	9:00:01	PET	2015	0,0-15,1	sec	3,84 Mbytes	2,14 Mbits/sec	1742,86633
Tue	Nov	17	9:15:02	PET	2015	0,0-15,1	sec	3,62 Mbytes	2,05 Mbits/sec	1742,86633
Tue	Nov	17	9:30:01	PET	2015	0,0-15,2	sec	3,65 Mbytes	2,02 Mbits/sec	1742,86633
Tue	Nov	17	9:45:01	PET	2015	0,0-15,1	sec	3,99 Mbytes	2,22 Mbits/sec	1742,86633
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Tue	Nov	17	10:30:01	PET	2015	0,0-15,1	sec	4,5 Mbytes	2,5 Mbits/sec	1742,86633
Tue	Nov	17	10:45:01	PET	2015	0,0-46,3	sec	392 Kbytes	69,4 Kbits/sec	1742,86633
Tue	Nov	17	11:00:01	PET	2015	0,0-20,5	sec	1,49 Mbytes	630 Kbits/sec	1742,86633
Tue	Nov	17	11:15:01	PET	2015	0,0-15,0	sec	5,27 Mbytes	2,94 Mbits/sec	1742,86633
Tue	Nov	17	11:30:01	PET	2015	0,0-15,1	sec	2,73 Mbytes	1,52 Mbits/sec	1742,86633
Tue	Nov	17	11:45:01	PET	2015	0,0-15,0	sec	2,34 Mbytes	1,31 Mbits/sec	1742,86633
Tue	Nov	17	12:00:01	PET	2015	0,0-15,1	sec	2,7 Mbytes	1,5 Mbits/sec	1742,86633
Tue	Nov	17	12:15:01	PET	2015	0,0-16,4	sec	3,1 Mbytes	1,59 Mbits/sec	1742,86633
Tue	Nov	17	12:30:01	PET	2015	0,0-15,0	sec	3,21 Mbytes	1,85 Mbits/sec	1742,86633
Tue	Nov	17	12:45:01	PET	2015	0,0-15,1	sec	2,88 Mbytes	1,65 Mbits/sec	1742,86633
Tue	Nov	17	13:00:01	PET	2015	0,0-15,0	sec	4,31 Mbytes	2,41 Mbits/sec	1742,86633
Tue	Nov	17	13:15:01	PET	2015	0,0-15,0	sec	3,88 Mbytes	2,16 Mbits/sec	1742,86633
Tue	Nov	17	13:30:01	PET	2015	0,0-16,0	sec	3,33 Mbytes	1,74 Mbits/sec	1742,86633
Tue	Nov	17	13:45:01	PET	2015	0,0-15,0	sec	4,19 Mbytes	2,34 Mbits/sec	1742,86633
Tue	Nov	17	14:00:01	PET	2015	0,0-15,6	sec	4,34 Mbytes	2,29 Mbits/sec	1742,86633
Tue	Nov	17	14:15:01	PET	2015	0,0-15,1	sec	5,59 Mbytes	3,11 Mbits/sec	1742,86633
Tue	Nov	17	14:30:01	PET	2015	0,0-15,0	sec	3,46 Mbytes	1,93 Mbits/sec	1742,86633
Tue	Nov	17	14:45:01	PET	2015	0,0-15,1	sec	4,79 Mbytes	2,67 Mbits/sec	1742,86633
Tue	Nov	17	15:00:01	PET	2015	0,0-15,1	sec	3,73 Mbytes	2,08 Mbits/sec	1742,86633
Tue	Nov	17	15:15:01	PET	2015	0,0-15,1	sec	3,19 Mbytes	1,77 Mbits/sec	1742,86633
Tue	Nov	17	15:30:01	PET	2015	0,0-15,1	sec	3,2 Mbytes	1,78 Mbits/sec	1742,86633



Tue	Nov	17	15:45:00	PET	2015	0.0-15.1	sec	3.92	Mbytes	2.38	Mbits/sec	2180	Kbits/sec	1742.866533
Tue	Nov	17	16:00:00	PET	2015	0.0-15.1	sec	5.26	Mbytes	2.93	Mbits/sec	2630	Kbits/sec	1742.866533
Tue	Nov	17	16:15:00	PET	2015	0.0-19.2	sec	4.41	Mbytes	1.93	Mbits/sec	1930	Kbits/sec	1742.866533
Tue	Nov	17	16:30:00	PET	2015	0.0-20.3	sec	40	Kbytes	16.1	Kbits/sec	16.1	Kbits/sec	1742.866533
Tue	Nov	17	16:45:00	PET	2015	0.0-15.4	sec	1.8	Mbytes	982	Kbits/sec	982	Kbits/sec	1742.866533
Tue	Nov	17	17:00:00	PET	2015	0.0-15.1	sec	3.05	Mbytes	1.09	Mbits/sec	1090	Kbits/sec	1742.866533
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Tue	Nov	17	17:30:00	PET	2015	0.0-15.4	sec	3.67	Mbytes	2	Mbits/sec	2000	Kbits/sec	1742.866533
Tue	Nov	17	17:45:00	PET	2015	0.0-15.9	sec	4.84	Mbytes	3.55	Mbits/sec	3550	Kbits/sec	1742.866533
Tue	Nov	17	18:00:00	PET	2015	0.0-15.1	sec	4.56	Mbytes	3.54	Mbits/sec	3540	Kbits/sec	1742.866533
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Tue	Nov	17	18:30:00	PET	2015	0.0-15.2	sec	4.83	Mbytes	3.66	Mbits/sec	3660	Kbits/sec	1742.866533
Tue	Nov	17	18:45:00	PET	2015	0.0-15.0	sec	3.7	Mbytes	3.51	Mbits/sec	3510	Kbits/sec	1742.866533
Tue	Nov	17	18:00:00	PET	2015	0.0-20.1	sec	2.21	Mbytes	933	Kbits/sec	933	Kbits/sec	1742.866533
Tue	Nov	17	18:15:00	PET	2015	0.0-20.1	sec	1.46	Mbytes	786	Kbits/sec	786	Kbits/sec	1742.866533
Tue	Nov	17	18:30:00	PET	2015	0.0-15.1	sec	2.84	Mbytes	1.58	Mbits/sec	1580	Kbits/sec	1742.866533
Tue	Nov	17	18:45:00	PET	2015	0.0-15.0	sec	2.94	Mbytes	1.64	Mbits/sec	1640	Kbits/sec	1742.866533
Tue	Nov	17	20:00:00	PET	2015	0.0-31.8	sec	384	Kbytes	98.9	Kbits/sec	98.9	Kbits/sec	1742.866533
Tue	Nov	17	20:15:00	PET	2015	0.0-57.9	sec	96	Kbytes	13.6	Kbits/sec	13.6	Kbits/sec	1742.866533
Tue	Nov	17	20:30:00	PET	2015	0.0-25.2	sec	288	Kbytes	93.5	Kbits/sec	93.5	Kbits/sec	1742.866533
Tue	Nov	17	20:45:00	PET	2015	0.0-17.3	sec	424	Kbytes	201	Kbits/sec	201	Kbits/sec	1742.866533
Tue	Nov	17	21:00:00	PET	2015	0.0-17.9	sec	320	Kbytes	146	Kbits/sec	146	Kbits/sec	1742.866533
Tue	Nov	17	21:15:00	PET	2015	0.0-15.0	sec	2.97	Mbytes	1.66	Mbits/sec	1660	Kbits/sec	1742.866533
Tue	Nov	17	21:30:00	PET	2015	0.0-16.9	sec	5.08	Mbytes	3.53	Mbits/sec	3530	Kbits/sec	1742.866533
Tue	Nov	17	21:45:00	PET	2015	0.0-15.1	sec	5.7	Mbytes	3.17	Mbits/sec	3170	Kbits/sec	1742.866533
Tue	Nov	17	22:00:00	PET	2015	0.0-15.1	sec	6.82	Mbytes	3.79	Mbits/sec	3790	Kbits/sec	1742.866533
Tue	Nov	17	22:15:00	PET	2015	0.0-15.0	sec	4.17	Mbytes	2.44	Mbits/sec	2440	Kbits/sec	1742.866533
Tue	Nov	17	22:30:00	PET	2015	0.0-17.4	sec	4.79	Mbytes	2.29	Mbits/sec	2290	Kbits/sec	1742.866533
Tue	Nov	17	22:45:00	PET	2015	0.0-16.4	sec	2.8	Mbytes	1.43	Mbits/sec	1430	Kbits/sec	1742.866533
Tue	Nov	17	23:00:00	PET	2015	0.0-33.4	sec	300	Kbytes	70.1	Kbits/sec	70.1	Kbits/sec	1742.866533
Tue	Nov	17	23:15:00	PET	2015	0.0-15.0	sec	2.94	Mbytes	1.64	Mbits/sec	1640	Kbits/sec	1742.866533
Tue	Nov	17	23:30:00	PET	2015	0.0-15.4	sec	4.14	Mbytes	2.25	Mbits/sec	2250	Kbits/sec	1742.866533
Tue	Nov	17	23:45:00	PET	2015	0.0-15.0	sec	1.88	Mbytes	1.05	Mbits/sec	1050	Kbits/sec	1742.866533
Wed	Nov	18	0:00:00	PET	2015	0.0-15.1	sec	512	Kbytes	277	Kbits/sec	277	Kbits/sec	1742.866533
Wed	Nov	18	0:15:00	PET	2015	0.0-25.2	sec	168	Kbytes	54.7	Kbits/sec	54.7	Kbits/sec	1742.866533
Wed	Nov	18	0:30:00	PET	2015	0.0-18.5	sec	1.46	Mbytes	661	Kbits/sec	661	Kbits/sec	1742.866533
Wed	Nov	18	0:45:00	PET	2015	0.0-16.9	sec	264	Kbytes	128	Kbits/sec	128	Kbits/sec	1742.866533
Wed	Nov	18	1:00:00	PET	2015	0.0-16.3	sec	1.47	Mbytes	861	Kbits/sec	861	Kbits/sec	1742.866533
Wed	Nov	18	1:15:00	PET	2015	0.0-15.0	sec	1.57	Mbytes	877	Kbits/sec	877	Kbits/sec	1742.866533
Wed	Nov	18	1:30:00	PET	2015	0.0-17.1	sec	2.7	Mbytes	1.33	Mbits/sec	1330	Kbits/sec	1742.866533
Wed	Nov	18	1:45:00	PET	2015	0.0-15.0	sec	4.75	Mbytes	2.39	Mbits/sec	2390	Kbits/sec	1742.866533
Wed	Nov	18	2:00:00	PET	2015	0.0-15.0	sec	1.18	Mbytes	658	Kbits/sec	658	Kbits/sec	1742.866533
Wed	Nov	18	2:15:00	PET	2015	0.0-15.1	sec	1.87	Mbytes	1.03	Mbits/sec	1030	Kbits/sec	1742.866533
Wed	Nov	18	2:30:00	PET	2015	0.0-15.3	sec	1.09	Mbytes	601	Kbits/sec	601	Kbits/sec	1742.866533
Wed	Nov	18	2:45:00	PET	2015	0.0-19.6	sec	2.3	Mbytes	940	Kbits/sec	940	Kbits/sec	1742.866533
Wed	Nov	18	3:00:00	PET	2015	0.0-15.3	sec	1.54	Mbytes	845	Kbits/sec	845	Kbits/sec	1742.866533
Wed	Nov	18	3:15:00	PET	2015	0.0-15.0	sec	4.06	Mbytes	2.27	Mbits/sec	2270	Kbits/sec	1742.866533
Wed	Nov	18	3:30:00	PET	2015	0.0-15.1	sec	3.3	Mbytes	1.28	Mbits/sec	1280	Kbits/sec	1742.866533
Wed	Nov	18	3:45:00	PET	2015	0.0-15.1	sec	3.91	Mbytes	2.17	Mbits/sec	2170	Kbits/sec	1742.866533
Wed	Nov	18	4:00:00	PET	2015	0.0-15.0	sec	1.96	Mbytes	1.09	Mbits/sec	1090	Kbits/sec	1742.866533
Wed	Nov	18	4:15:00	PET	2015	0.0-15.0	sec	4.01	Mbytes	2.24	Mbits/sec	2240	Kbits/sec	1742.866533
Wed	Nov	18	4:30:00	PET	2015	0.0-15.3	sec	2.05	Mbytes	1.12	Mbits/sec	1120	Kbits/sec	1742.866533
Wed	Nov	18	4:45:00	PET	2015	0.0-17.2	sec	1.3	Mbytes	633	Kbits/sec	633	Kbits/sec	1742.866533
Wed	Nov	18	5:00:00	PET	2015	0.0-15.0	sec	4.7	Mbytes	2.62	Mbits/sec	2620	Kbits/sec	1742.866533
Wed	Nov	18	5:15:00	PET	2015	0.0-15.0	sec	4.77	Mbytes	2.66	Mbits/sec	2660	Kbits/sec	1742.866533
Wed	Nov	18	5:30:00	PET	2015	0.0-15.0	sec	4.26	Mbytes	2.38	Mbits/sec	2380	Kbits/sec	1742.866533
Wed	Nov	18	5:45:00	PET	2015	0.0-15.0	sec	1.83	Mbytes	1.03	Mbits/sec	1030	Kbits/sec	1742.866533
Wed	Nov	18	6:00:00	PET	2015	0.0-15.1	sec	4.33	Mbytes	2.41	Mbits/sec	2410	Kbits/sec	1742.866533
Wed	Nov	18	6:15:00	PET	2015	0.0-15.1	sec	4.41	Mbytes	2.44	Mbits/sec	2440	Kbits/sec	1742.866533
Wed	Nov	18	6:30:00	PET	2015	0.0-15.1	sec	1.7	Mbytes	949	Kbits/sec	949	Kbits/sec	1742.866533
Wed	Nov	18	6:45:00	PET	2015	0.0-18.2	sec	1.63	Mbytes	752	Kbits/sec	752	Kbits/sec	1742.866533
Wed	Nov	18	7:00:00	PET	2015	0.0-15.0	sec	2.59	Mbytes	1.45	Mbits/sec	1450	Kbits/sec	1742.866533
Wed	Nov	18	7:15:00	PET	2015	0.0-15.1	sec	6.96	Mbytes	3.88	Mbits/sec	3880	Kbits/sec	1742.866533
Wed	Nov	18	7:30:00	PET	2015	0.0-15.0	sec	5.98	Mbytes	3.34	Mbits/sec	3340	Kbits/sec	1742.866533
Wed	Nov	18	7:45:00	PET	2015	0.0-15.1	sec	4.53	Mbytes	3.52	Mbits/sec	3520	Kbits/sec	1742.866533
Wed	Nov	18	8:00:00	PET	2015	0.0-15.1	sec	6.33	Mbytes	3.51	Mbits/sec	3510	Kbits/sec	1742.866533
Wed	Nov	18	8:15:00	PET	2015	0.0-15.0	sec	5.69	Mbytes	3.17	Mbits/sec	3170	Kbits/sec	1742.866533
Wed	Nov	18	8:30:00	PET	2015	0.0-15.1	sec	2.9	Mbytes	1.61	Mbits/sec	1610	Kbits/sec	1742.866533
Wed	Nov	18	8:45:00	PET	2015	0.0-17.9	sec	2.82	Mbytes	1.32	Mbits/sec	1320	Kbits/sec	1742.866533
Wed	Nov	18	9:00:00	PET	2015	0.0-15.0	sec	4.84	Mbytes	2.71	Mbits/sec	2710	Kbits/sec	1742.866533
Wed	Nov	18	9:15:00	PET	2015	0.0-15.1	sec	4.83	Mbytes	2.69	Mbits/sec	2690	Kbits/sec	1742.866533
Wed	Nov	18	9:30:00	PET	2015	0.0-15.0	sec	5.21	Mbytes	2.81	Mbits/sec	2810	Kbits/sec	1742.866533
Wed	Nov	18	9:45:00	PET	2015	0.0-15.3	sec	3.01	Mbytes	1.65	Mbits/sec	1650	Kbits/sec	1742.866533
Wed	Nov	18	10:00:00	PET	2015	0.0-15.2	sec	2.83	Mbytes	1.61	Mbits/sec	1610	Kbits/sec	1742.866533
Wed	Nov	18	10:15:00	PET	2015	0.0-17.5	sec	2.75	Mbytes	1.32	Mbits/sec	1320	Kbits/sec	1742.866533
Wed	Nov	18	10:30:00	PET	2015	0.0-15.1	sec	2.57	Mbytes	1.43	Mbits/sec	1430	Kbits/sec	1742.866533
Wed	Nov	18	10:45:00	PET	2015	0.0-15.0	sec	4.3	Mbytes	2.4	Mbits/sec	2400	Kbits/sec	1742.866533
Wed	Nov	18	11:00:00	PET	2015	0.0-15.0	sec	1.54	Mbytes	860	Kbits/sec	860	Kbits/sec	1742.866533
Wed	Nov	18	11:15:00	PET	2015	0.0-15.0	sec	3.77	Mbytes	2.1	Mbits/sec	2100	Kbits/sec	1742.866533
Wed	Nov	18	11:30:00	PET	2015	0.0-15.2	sec	3.27	Mbytes	1.85	Mbits/sec	1850	Kbits/sec	1742.866533
Wed	Nov	18	11:45:00	PET	2015	0.0-15.1	sec	5.91	Mbytes	3.29	Mbits/sec	3290	Kbits/sec	1742.866533
Wed	Nov	18	12:00:00	PET	2015	0.0-15.4	sec	4.33	Mbytes	2.26	Mbits/sec	2260	Kbits/sec	1742.866533
Wed	Nov	18	12:15:00	PET	2015	0.0-15.1	sec	2.88	Mbytes	1.6	Mbits/sec	1600	Kbits/sec	1742.866533
Wed	Nov	18	12:30:00	PET	2015	0.0-15.0	sec	2.77	Mbytes	1.55	Mbits/sec	1550	Kbits/sec	1742.866533
Wed	Nov	18	12:45:00	PET	2015	0.0-15.0	sec	3.69	Mbytes	2.06	Mbits/sec	2060	Kbits/sec	1742.866533
Wed	Nov	18	13:00:00	PET	2015	0.0-15.1	sec	5.72	Mbytes	3.18	Mbits/sec	3180	Kbits/sec	1742.866533
Wed	Nov	18	13:15:00	PET	2015	0.0-15.0	sec	5.84	Mbytes	3.26	Mbits/sec	3260	Kbits/sec	1742.866533
Wed	Nov	18	13:30:00	PET	2015	0.0-15.0	sec	3.84	Mbytes	2.15	Mbits/sec	2150	Kbits/sec	1742.866533
Wed	Nov	18	13:45:00	PET	2015	0.0-19.4	sec	6.51	Mbytes	3.81	Mbits/sec	3810	Kbits/sec	1742.866533
Wed	Nov	18	14:00:00	PET	2015	0.0-15.1	sec	5.57	Mbytes	3.1	Mbits/sec	3100	Kbits/sec	1742.866533
Wed	Nov	18	14:15:00	PET	2015	0.0-15.1	sec	6.3	Mbytes	3.51	Mbits/sec	3510	Kbits/sec	1742.866533
Wed	Nov	18	14:30:00	PET	2015	0.0-15.1	sec	4.32	Mbytes					



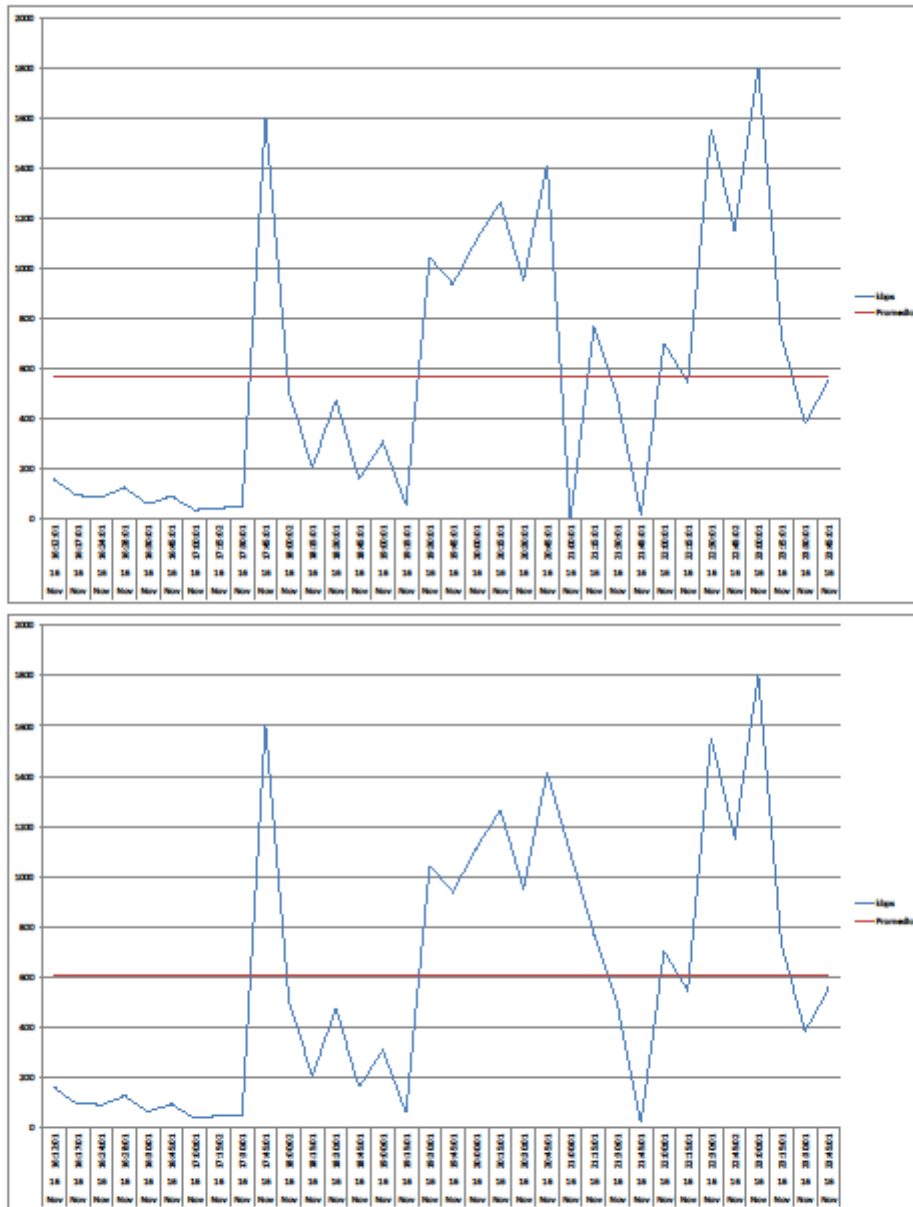
Wed	Nov	18	16:30:01 PET	2015 0-0-17,9	sec	5,18 MByte	2,43 MBq/sec	2430 Kbit/sec	1742,86623
Wed	Nov	18	16:45:01 PET	2015 0-0-15,1	sec	4,92 MByte	2,74 MBq/sec	2740 Kbit/sec	1742,86623
Wed	Nov	18	17:45:01 PET	2015 0-0-15,0	sec	7,95 MByte	4,44 MBq/sec	4440 Kbit/sec	1742,86623



16 de Noviembre del 2015

canal 5745MHz												
Día	Mes	Fecha	Hora	Horario	Año	Intervalo	Tamaño Paquete	Velocidad de transmisión	kbps			
Mon	Nov	16	16:12:01	PET	2015	0,0-15,5	304 KBytes	160 Kbits/sec	160	Kbits/sec	572,620	
Mon	Nov	16	16:17:01	PET	2015	0,0-25,5	296 KBytes	95 Kbits/sec	95	Kbits/sec	572,620	
Mon	Nov	16	16:24:01	PET	2015	0,0-15,8	176 KBytes	91,1 Kbits/sec	91,1	Kbits/sec	572,620	
Mon	Nov	16	16:28:01	PET	2015	0,0-15,5	240 KBytes	127 Kbits/sec	127	Kbits/sec	572,620	
Mon	Nov	16	16:30:01	PET	2015	0,0-18,6	144 KBytes	63,5 Kbits/sec	63,5	Kbits/sec	572,620	
Mon	Nov	16	16:45:01	PET	2015	0,0-15,4	176 KBytes	93,7 Kbits/sec	93,7	Kbits/sec	572,620	
Mon	Nov	16	17:00:01	PET	2015	0,0-20,9	96 KBytes	37,7 Kbits/sec	37,7	Kbits/sec	572,620	
Mon	Nov	16	17:15:02	PET	2015	0,0-18,2	104 KBytes	46,7 Kbits/sec	46,7	Kbits/sec	572,620	
Mon	Nov	16	17:30:01	PET	2015	0,0-30,4	184 KBytes	49,6 Kbits/sec	49,6	Kbits/sec	572,620	
Mon	Nov	16	17:45:01	PET	2015	0,0-15,0	2,86 MBytes	1,6 Mbits/sec	1600	Kbits/sec	572,620	
Mon	Nov	16	18:00:02	PET	2015	0,0-15,2	920 KBytes	497 Kbits/sec	497	Kbits/sec	572,620	
Mon	Nov	16	18:15:01	PET	2015	0,0-15,3	392 KBytes	210 Kbits/sec	210	Kbits/sec	572,620	
Mon	Nov	16	18:30:01	PET	2015	0,0-15,1	864 KBytes	470 Kbits/sec	470	Kbits/sec	572,620	
Mon	Nov	16	18:45:01	PET	2015	0,0-15,5	312 KBytes	165 Kbits/sec	165	Kbits/sec	572,620	
Mon	Nov	16	19:00:01	PET	2015	0,0-15,9	608 KBytes	313 Kbits/sec	313	Kbits/sec	572,620	
Mon	Nov	16	19:15:01	PET	2015	0,0-25,1	192 KBytes	62,6 Kbits/sec	62,6	Kbits/sec	572,620	
Mon	Nov	16	19:30:01	PET	2015	0,0-15,5	1,93 MBytes	1,04 Mbits/sec	1040	Kbits/sec	572,620	
Mon	Nov	16	19:45:01	PET	2015	0,0-15,1	1,68 MBytes	935 Kbits/sec	935	Kbits/sec	572,620	
Mon	Nov	16	20:00:01	PET	2015	0,0-15,0	1,98 MBytes	1,11 Mbits/sec	1110	Kbits/sec	572,620	
Mon	Nov	16	20:15:01	PET	2015	0,0-16,8	2,52 MBytes	1,26 Mbits/sec	1260	Kbits/sec	572,620	
Mon	Nov	16	20:30:01	PET	2015	0,0-15,1	1,7 MBytes	949 Kbits/sec	949	Kbits/sec	572,620	
Mon	Nov	16	20:45:01	PET	2015	0,0-15,6	2,62 MBytes	1,41 Mbits/sec	1410	Kbits/sec	572,620	
Mon	Nov	16	21:00:01	PET	2015	0,0-0,0	0 Bytes	0 bits/sec	0	Kbits/sec	572,620	
Mon	Nov	16	21:15:01	PET	2015	0,0-15,1	1,38 MBytes	767 Kbits/sec	767	Kbits/sec	572,620	
Mon	Nov	16	21:30:01	PET	2015	0,0-15,1	896 KBytes	488 Kbits/sec	488	Kbits/sec	572,620	
Mon	Nov	16	21:45:01	PET	2015	0,0-27,8	72 KBytes	21,2 Kbits/sec	21,2	Kbits/sec	572,620	
Mon	Nov	16	22:00:01	PET	2015	0,0-15,8	1,32 MBytes	699 Kbits/sec	699	Kbits/sec	572,620	
Mon	Nov	16	22:15:01	PET	2015	0,0-15,5	1 MBytes	542 Kbits/sec	542	Kbits/sec	572,620	
Mon	Nov	16	22:30:01	PET	2015	0,0-15,0	2,78 MBytes	1,55 Mbits/sec	1550	Kbits/sec	572,620	
Mon	Nov	16	22:45:02	PET	2015	0,0-18,6	2,54 MBytes	1,15 Mbits/sec	1150	Kbits/sec	572,620	
Mon	Nov	16	23:00:01	PET	2015	0,0-15,1	3,23 MBytes	1,8 Mbits/sec	1800	Kbits/sec	572,620	
Mon	Nov	16	23:15:01	PET	2015	0,0-21,3	1,84 MBytes	723 Kbits/sec	723	Kbits/sec	572,620	
Mon	Nov	16	23:30:01	PET	2015	0,0-15,2	720 KBytes	387 Kbits/sec	387	Kbits/sec	572,620	
Mon	Nov	16	23:45:01	PET	2015	0,0-21,9	1,45 MBytes	556 Kbits/sec	556	Kbits/sec	572,620	

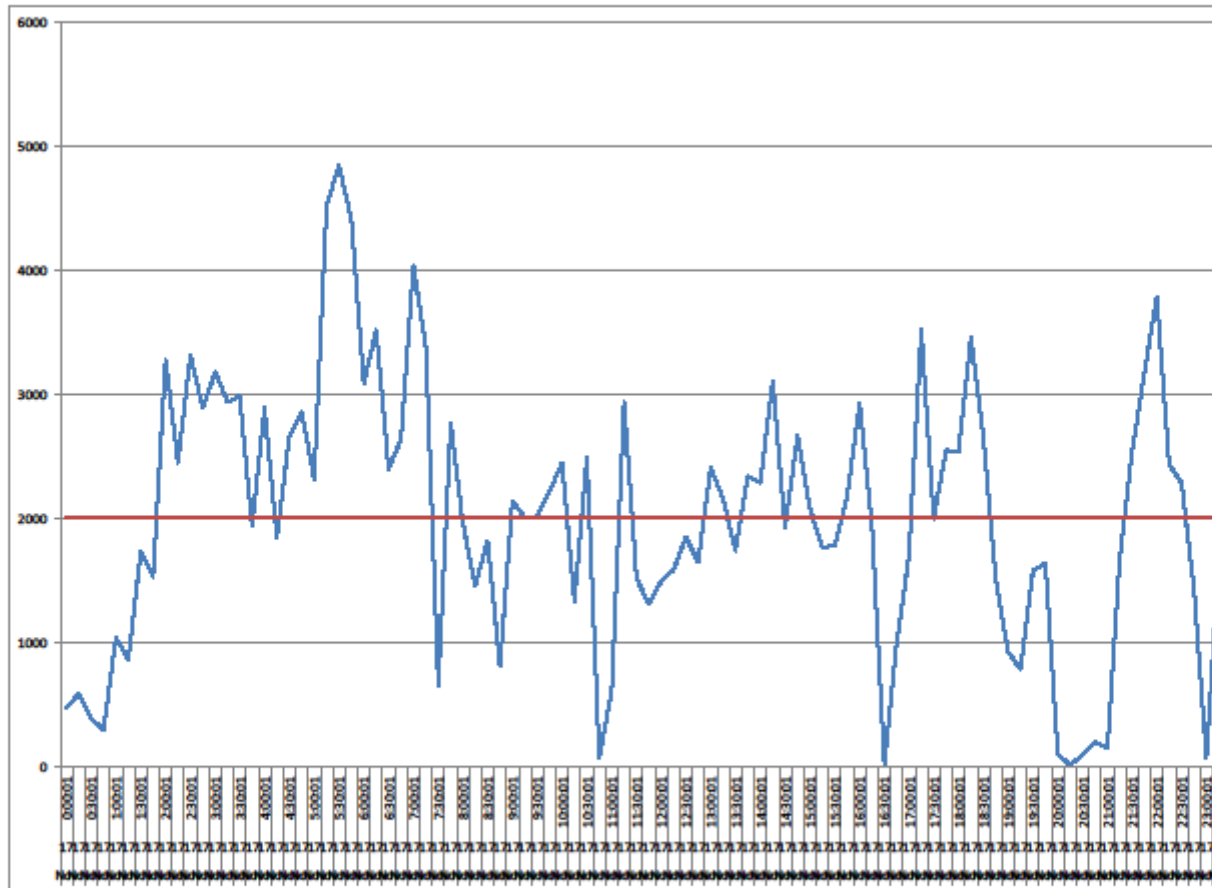
572,620588



17 de Noviembre del 2015

Día	Mes	Fecha	Hora	Horario	Año	Intervalo	Tamaño Paquete	Velocidad de transmisión	kbps			
Tue	Nov	17	00:00	PET	2015	0,0-20,2	sec	1,13	Mbytes	472	Kbits/sec	2005,94375
Tue	Nov	17	0:15:01	PET	2015	0,0-19,0	sec	1,33	Mbytes	585	Kbits/sec	2005,94375
Tue	Nov	17	0:30:01	PET	2015	0,0-24,5	sec	1,14	Mbytes	391	Kbits/sec	2005,94375
Tue	Nov	17	0:45:01	PET	2015	0,0-15,6	sec	560	Kbytes	294	Kbits/sec	2005,94375
Tue	Nov	17	1:00:01	PET	2015	0,0-15,0	sec	1,85	Mbytes	1,04	Mbits/sec	2005,94375
Tue	Nov	17	1:15:01	PET	2015	0,0-14,5	sec	1,7	Mbytes	863	Kbits/sec	2005,94375
Tue	Nov	17	1:30:01	PET	2015	0,0-15,0	sec	3,59	Mbytes	1,73	Mbits/sec	2005,94375
Tue	Nov	17	1:45:01	PET	2015	0,0-15,0	sec	2,73	Mbytes	1,53	Mbits/sec	2005,94375
Tue	Nov	17	2:00:01	PET	2015	0,0-15,0	sec	5,88	Mbytes	3,28	Mbits/sec	2005,94375
Tue	Nov	17	2:15:02	PET	2015	0,0-15,0	sec	4,38	Mbytes	2,45	Mbits/sec	2005,94375
Tue	Nov	17	2:30:01	PET	2015	0,0-14,4	sec	6,5	Mbytes	3,32	Mbits/sec	2005,94375
Tue	Nov	17	2:45:01	PET	2015	0,0-15,0	sec	5,18	Mbytes	2,89	Mbits/sec	2005,94375
Tue	Nov	17	3:00:01	PET	2015	0,0-15,2	sec	5,75	Mbytes	3,18	Mbits/sec	2005,94375
Tue	Nov	17	3:15:01	PET	2015	0,0-15,0	sec	5,38	Mbytes	2,94	Mbits/sec	2005,94375
Tue	Nov	17	3:30:01	PET	2015	0,0-18,2	sec	6,48	Mbytes	2,99	Mbits/sec	2005,94375
Tue	Nov	17	3:45:01	PET	2015	0,0-18,2	sec	4,2	Mbytes	1,94	Mbits/sec	2005,94375
Tue	Nov	17	4:00:01	PET	2015	0,0-15,0	sec	5,18	Mbytes	2,89	Mbits/sec	2005,94375
Tue	Nov	17	4:15:01	PET	2015	0,0-15,0	sec	3,32	Mbytes	1,85	Mbits/sec	2005,94375
Tue	Nov	17	4:30:01	PET	2015	0,0-14,0	sec	5,05	Mbytes	2,66	Mbits/sec	2005,94375
Tue	Nov	17	4:45:01	PET	2015	0,0-15,0	sec	5,12	Mbytes	2,85	Mbits/sec	2005,94375
Tue	Nov	17	5:00:01	PET	2015	0,0-15,0	sec	4,15	Mbytes	2,32	Mbits/sec	2005,94375
Tue	Nov	17	5:15:02	PET	2015	0,0-15,1	sec	8,12	Mbytes	4,52	Mbits/sec	2005,94375
Tue	Nov	17	5:30:01	PET	2015	0,0-15,0	sec	8,68	Mbytes	4,85	Mbits/sec	2005,94375
Tue	Nov	17	5:45:01	PET	2015	0,0-15,0	sec	7,9	Mbytes	4,41	Mbits/sec	2005,94375
Tue	Nov	17	6:00:01	PET	2015	0,0-15,1	sec	5,58	Mbytes	3,09	Mbits/sec	2005,94375
Tue	Nov	17	6:15:01	PET	2015	0,0-15,1	sec	6,33	Mbytes	3,52	Mbits/sec	2005,94375
Tue	Nov	17	6:30:01	PET	2015	0,0-14,5	sec	4,72	Mbytes	2,4	Mbits/sec	2005,94375
Tue	Nov	17	6:45:01	PET	2015	0,0-15,0	sec	4,73	Mbytes	2,64	Mbits/sec	2005,94375
Tue	Nov	17	7:00:01	PET	2015	0,0-17,6	sec	8,49	Mbytes	4,04	Mbits/sec	2005,94375
Tue	Nov	17	7:15:02	PET	2015	0,0-15,0	sec	6,05	Mbytes	3,38	Mbits/sec	2005,94375
Tue	Nov	17	7:30:01	PET	2015	0,0-17,3	sec	1,34	Mbytes	653	Kbits/sec	2005,94375
Tue	Nov	17	7:45:01	PET	2015	0,0-15,2	sec	5,01	Mbytes	2,77	Mbits/sec	2005,94375
Tue	Nov	17	8:00:01	PET	2015	0,0-15,0	sec	3,52	Mbytes	1,97	Mbits/sec	2005,94375
Tue	Nov	17	8:15:01	PET	2015	0,0-15,0	sec	2,61	Mbytes	1,46	Mbits/sec	2005,94375
Tue	Nov	17	8:30:01	PET	2015	0,0-15,0	sec	3,27	Mbytes	1,82	Mbits/sec	2005,94375
Tue	Nov	17	8:45:01	PET	2015	0,0-19,8	sec	1,92	Mbytes	813	Kbits/sec	2005,94375
Tue	Nov	17	9:00:01	PET	2015	0,0-15,1	sec	3,84	Mbytes	2,14	Mbits/sec	2005,94375
Tue	Nov	17	9:15:02	PET	2015	0,0-15,1	sec	3,42	Mbytes	2,01	Mbits/sec	2005,94375
Tue	Nov	17	9:30:01	PET	2015	0,0-15,2	sec	3,65	Mbytes	2,02	Mbits/sec	2005,94375
Tue	Nov	17	9:45:01	PET	2015	0,0-15,1	sec	3,99	Mbytes	2,22	Mbits/sec	2005,94375
Tue	Nov	17	10:00:01	PET	2015	0,0-15,1	sec	4,42	Mbytes	2,45	Mbits/sec	2005,94375
Tue	Nov	17	10:15:01	PET	2015	0,0-15,1	sec	2,38	Mbytes	1,33	Mbits/sec	2005,94375
Tue	Nov	17	10:30:01	PET	2015	0,0-15,1	sec	4,5	Mbytes	2,5	Mbits/sec	2005,94375
Tue	Nov	17	10:45:01	PET	2015	0,0-46,3	sec	392	Kbytes	69,4	Kbits/sec	2005,94375
Tue	Nov	17	11:00:01	PET	2015	0,0-20,5	sec	1,49	Mbytes	630	Kbits/sec	2005,94375
Tue	Nov	17	11:15:01	PET	2015	0,0-15,0	sec	5,27	Mbytes	2,94	Mbits/sec	2005,94375
Tue	Nov	17	11:30:01	PET	2015	0,0-15,1	sec	2,73	Mbytes	1,52	Mbits/sec	2005,94375
Tue	Nov	17	11:45:01	PET	2015	0,0-15,0	sec	2,34	Mbytes	1,21	Mbits/sec	2005,94375
Tue	Nov	17	12:00:01	PET	2015	0,0-15,1	sec	2,7	Mbytes	1,5	Mbits/sec	2005,94375
Tue	Nov	17	12:15:01	PET	2015	0,0-14,4	sec	3,1	Mbytes	1,59	Mbits/sec	2005,94375
Tue	Nov	17	12:30:01	PET	2015	0,0-15,0	sec	3,31	Mbytes	1,85	Mbits/sec	2005,94375
Tue	Nov	17	12:45:01	PET	2015	0,0-15,1	sec	2,98	Mbytes	1,65	Mbits/sec	2005,94375
Tue	Nov	17	13:00:01	PET	2015	0,0-15,0	sec	4,31	Mbytes	2,41	Mbits/sec	2005,94375
Tue	Nov	17	13:15:01	PET	2015	0,0-15,0	sec	3,88	Mbytes	2,16	Mbits/sec	2005,94375
Tue	Nov	17	13:30:01	PET	2015	0,0-14,0	sec	3,33	Mbytes	1,74	Mbits/sec	2005,94375
Tue	Nov	17	13:45:01	PET	2015	0,0-15,0	sec	4,19	Mbytes	2,34	Mbits/sec	2005,94375
Tue	Nov	17	14:00:01	PET	2015	0,0-15,6	sec	4,24	Mbytes	2,29	Mbits/sec	2005,94375
Tue	Nov	17	14:15:01	PET	2015	0,0-15,1	sec	5,59	Mbytes	3,11	Mbits/sec	2005,94375
Tue	Nov	17	14:30:01	PET	2015	0,0-15,0	sec	3,45	Mbytes	1,93	Mbits/sec	2005,94375
Tue	Nov	17	14:45:01	PET	2015	0,0-15,1	sec	4,79	Mbytes	2,57	Mbits/sec	2005,94375
Tue	Nov	17	15:00:01	PET	2015	0,0-15,1	sec	3,73	Mbytes	2,08	Mbits/sec	2005,94375
Tue	Nov	17	15:15:01	PET	2015	0,0-15,1	sec	3,19	Mbytes	1,77	Mbits/sec	2005,94375
Tue	Nov	17	15:30:01	PET	2015	0,0-15,1	sec	3,2	Mbytes	1,78	Mbits/sec	2005,94375
Tue	Nov	17	15:45:02	PET	2015	0,0-15,1	sec	3,92	Mbytes	2,18	Mbits/sec	2005,94375
Tue	Nov	17	16:00:01	PET	2015	0,0-15,1	sec	5,26	Mbytes	2,83	Mbits/sec	2005,94375
Tue	Nov	17	16:15:01	PET	2015	0,0-19,2	sec	4,41	Mbytes	1,93	Mbits/sec	2005,94375
Tue	Nov	17	16:30:01	PET	2015	0,0-20,3	sec	40	Kbytes	16,1	Kbits/sec	2005,94375
Tue	Nov	17	16:45:01	PET	2015	0,0-15,4	sec	1,8	Mbytes	982	Kbits/sec	2005,94375
Tue	Nov	17	17:00:01	PET	2015	0,0-15,1	sec	3,05	Mbytes	1,69	Mbits/sec	2005,94375
Tue	Nov	17	17:15:01	PET	2015	0,0-15,0	sec	6,31	Mbytes	3,52	Mbits/sec	2005,94375
Tue	Nov	17	17:30:01	PET	2015	0,0-15,4	sec	3,47	Mbytes	2	Mbits/sec	2005,94375
Tue	Nov	17	17:45:01	PET	2015	0,0-15,9	sec	4,84	Mbytes	2,65	Mbits/sec	2005,94375
Tue	Nov	17	18:00:01	PET	2015	0,0-15,1	sec	4,55	Mbytes	2,54	Mbits/sec	2005,94375
Tue	Nov	17	18:15:01	PET	2015	0,0-15,1	sec	6,22	Mbytes	3,46	Mbits/sec	2005,94375
Tue	Nov	17	18:30:01	PET	2015	0,0-15,2	sec	4,83	Mbytes	2,66	Mbits/sec	2005,94375
Tue	Nov	17	18:45:01	PET	2015	0,0-15,0	sec	2,7	Mbytes	1,51	Mbits/sec	2005,94375
Tue	Nov	17	19:00:01	PET	2015	0,0-20,1	sec	2,21	Mbytes	923	Kbits/sec	2005,94375
Tue	Nov	17	19:15:01	PET	2015	0,0-15,6	sec	1,45	Mbytes	786	Kbits/sec	2005,94375
Tue	Nov	17	19:30:01	PET	2015	0,0-15,1	sec	2,84	Mbytes	1,58	Mbits/sec	2005,94375
Tue	Nov	17	19:45:01	PET	2015	0,0-15,0	sec	2,94	Mbytes	1,64	Mbits/sec	2005,94375
Tue	Nov	17	20:00:01	PET	2015	0,0-31,8	sec	384	Kbytes	98,9	Kbits/sec	2005,94375
Tue	Nov	17	20:15:01	PET	2015	0,0-57,9	sec	96	Kbytes	13,6	Kbits/sec	2005,94375
Tue	Nov	17	20:30:01	PET	2015	0,0-25,2	sec	288	Kbytes	93,5	Kbits/sec	2005,94375
Tue	Nov	17	20:45:01	PET	2015	0,0-17,3	sec	424	Kbytes	201	Kbits/sec	2005,94375
Tue	Nov	17	21:00:01	PET	2015	0,0-17,9	sec	320	Kbytes	146	Kbits/sec	2005,94375
Tue	Nov	17	21:15:01	PET	2015	0,0-15,0	sec	2,87	Mbytes	1,66	Mbits/sec	2005,94375
Tue	Nov	17	21:30:01	PET	2015	0,0-14,9	sec	5,08	Mbytes	2,53	Mbits/sec	2005,94375
Tue	Nov	17	21:45:01	PET	2015	0,0-15,1	sec	5,7	Mbytes	3,17	Mbits/sec	2005,94375
Tue	Nov	17	22:00:01	PET	2015	0,0-15,1	sec	6,82	Mbytes	3,79	Mbits/sec	2005,94375
Tue	Nov	17	22:15:02	PET	2015	0,0-15,0	sec	4,27	Mbytes	2,44	Mbits/sec	2005,94375
Tue	Nov	17	22:30:01	PET	2015	0,0-17,4	sec	4,75	Mbytes	2,29	Mbits/sec	2005,94375
Tue	Nov	17	22:45:01	PET	2015	0,0-14,4	sec	2,8	Mbytes	1,43	Mbits/sec	2005,94375
Tue	Nov	17	23:00:01	PET	2015	0,0-23,4	sec	200	Kbytes	70,1	Kbits/sec	2005,94375
Tue	Nov	17	23:15:01	PET	2015	0,0-15,0	sec	2,94	Mbytes	1,64	Mbits/sec	2005,94375
Tue	Nov	17	23:30:01	PET	2015	0,0-15,4	sec	4,14	Mbytes	2,25	Mbits/sec	2005,94375
Tue	Nov	17	23:45:01	PET	2015	0,0-15,0	sec	1,88	Mbytes	1,05	Mbits/sec	2005,94375

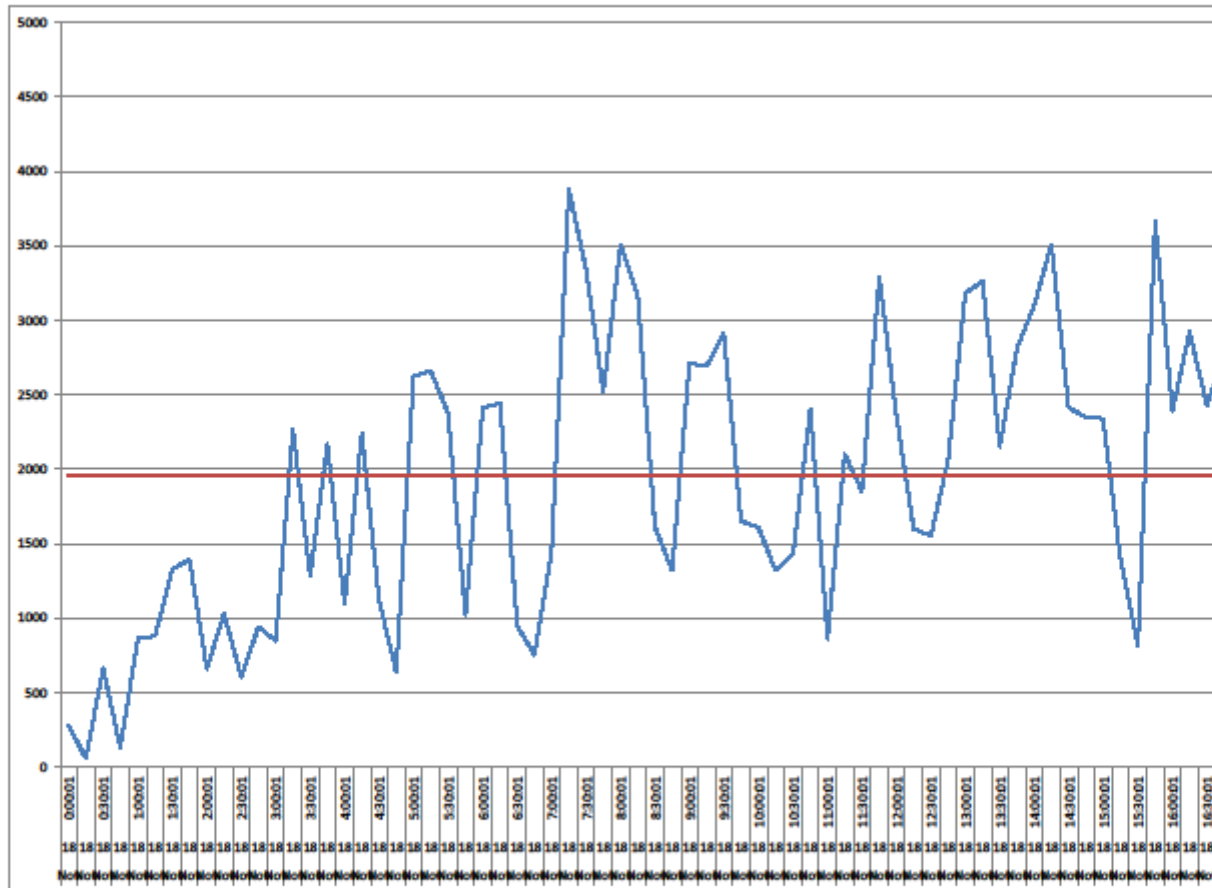
2005,94375



18 de Noviembre del 2015

canal 5748kHz												
Día	Mes	Fecha	Hora	Horario	Año	Intervalo	Tamaño Paquete	Velocidad de transmisión	Ejps			
Wed	Nov	18	00:00:01	PST	2015	0:0-0:5,1	512 Kbytes	277 Kbits/sec	277	Kbits/sec	1954,00041	277
Wed	Nov	18	01:15:01	PST	2015	0:0-0:5,2	568 Kbytes	54,7 Kbits/sec	54,7	Kbits/sec	1954,00041	54,7
Wed	Nov	18	02:30:01	PST	2015	0:0-0:5,5	1,46 Kbytes	86,1 Kbits/sec	86,1	Kbits/sec	1954,00041	86,1
Wed	Nov	18	04:45:01	PST	2015	0:0-0:6,9	264 Kbytes	128 Kbits/sec	128	Kbits/sec	1954,00041	128
Wed	Nov	18	1:00:01	PST	2015	0:0-0:6,3	1,67 Kbytes	86,1 Kbits/sec	86,1	Kbits/sec	1954,00041	86,1
Wed	Nov	18	1:15:01	PST	2015	0:0-0:5,0	1,57 Kbytes	87,7 Kbits/sec	87,7	Kbits/sec	1954,00041	87,7
Wed	Nov	18	1:30:01	PST	2015	0:0-0:7,1	2,7 Kbytes	1,38 Mbits/sec	1380	Kbits/sec	1954,00041	1380
Wed	Nov	18	1:45:01	PST	2015	0:0-0:5,0	2,49 Kbytes	1,38 Mbits/sec	1380	Kbits/sec	1954,00041	1380
Wed	Nov	18	2:00:01	PST	2015	0:0-0:5,0	1,18 Kbytes	65,8 Kbits/sec	65,8	Kbits/sec	1954,00041	65,8
Wed	Nov	18	2:15:01	PST	2015	0:0-0:5,1	1,87 Kbytes	1,04 Mbits/sec	1040	Kbits/sec	1954,00041	1040
Wed	Nov	18	2:30:01	PST	2015	0:0-0:5,3	1,29 Kbytes	60,1 Kbits/sec	60,1	Kbits/sec	1954,00041	60,1
Wed	Nov	18	2:45:01	PST	2015	0:0-0:9,6	940 Kbytes	940 Kbits/sec	940	Kbits/sec	1954,00041	940
Wed	Nov	18	3:00:01	PST	2015	0:0-0:5,3	1,54 Kbytes	84,5 Kbits/sec	84,5	Kbits/sec	1954,00041	84,5
Wed	Nov	18	3:15:01	PST	2015	0:0-0:5,0	4,06 Kbytes	2,27 Mbits/sec	2270	Kbits/sec	1954,00041	2270
Wed	Nov	18	3:30:01	PST	2015	0:0-0:5,1	2,3 Kbytes	1,28 Mbits/sec	1280	Kbits/sec	1954,00041	1280
Wed	Nov	18	3:45:01	PST	2015	0:0-0:5,1	3,91 Kbytes	2,17 Mbits/sec	2170	Kbits/sec	1954,00041	2170
Wed	Nov	18	4:00:01	PST	2015	0:0-0:5,0	1,96 Kbytes	1,09 Mbits/sec	1090	Kbits/sec	1954,00041	1090
Wed	Nov	18	4:15:01	PST	2015	0:0-0:5,0	4,01 Kbytes	2,24 Mbits/sec	2240	Kbits/sec	1954,00041	2240
Wed	Nov	18	4:30:01	PST	2015	0:0-0:5,3	3,26 Kbytes	1,13 Mbits/sec	1130	Kbits/sec	1954,00041	1130
Wed	Nov	18	4:45:01	PST	2015	0:0-0:7,2	1,3 Kbytes	63,9 Kbits/sec	63,9	Kbits/sec	1954,00041	63,9
Wed	Nov	18	5:00:01	PST	2015	0:0-0:5,0	4,7 Kbytes	2,62 Mbits/sec	2620	Kbits/sec	1954,00041	2620
Wed	Nov	18	5:15:01	PST	2015	0:0-0:5,0	4,77 Kbytes	2,64 Mbits/sec	2640	Kbits/sec	1954,00041	2640
Wed	Nov	18	5:30:01	PST	2015	0:0-0:5,0	4,16 Kbytes	2,38 Mbits/sec	2380	Kbits/sec	1954,00041	2380
Wed	Nov	18	5:45:01	PST	2015	0:0-0:5,0	1,83 Kbytes	1,02 Mbits/sec	1020	Kbits/sec	1954,00041	1020
Wed	Nov	18	6:00:01	PST	2015	0:0-0:5,1	4,33 Kbytes	2,41 Mbits/sec	2410	Kbits/sec	1954,00041	2410
Wed	Nov	18	6:15:01	PST	2015	0:0-0:5,1	4,41 Kbytes	2,44 Mbits/sec	2440	Kbits/sec	1954,00041	2440
Wed	Nov	18	6:30:01	PST	2015	0:0-0:5,1	3,7 Kbytes	1,7 Kbits/sec	940	Kbits/sec	1954,00041	940
Wed	Nov	18	6:45:01	PST	2015	0:0-0:8,2	1,63 Kbytes	75,3 Kbits/sec	75,3	Kbits/sec	1954,00041	75,3
Wed	Nov	18	7:00:01	PST	2015	0:0-0:5,0	2,59 Kbytes	1,45 Mbits/sec	1450	Kbits/sec	1954,00041	1450
Wed	Nov	18	7:15:01	PST	2015	0:0-0:5,1	6,86 Kbytes	3,88 Mbits/sec	3880	Kbits/sec	1954,00041	3880
Wed	Nov	18	7:30:01	PST	2015	0:0-0:5,0	5,88 Kbytes	3,34 Mbits/sec	3340	Kbits/sec	1954,00041	3340
Wed	Nov	18	7:45:01	PST	2015	0:0-0:5,1	4,53 Kbytes	2,52 Mbits/sec	2520	Kbits/sec	1954,00041	2520
Wed	Nov	18	8:00:01	PST	2015	0:0-0:5,1	6,33 Kbytes	3,51 Mbits/sec	3510	Kbits/sec	1954,00041	3510
Wed	Nov	18	8:15:02	PST	2015	0:0-0:5,0	5,69 Kbytes	3,17 Mbits/sec	3170	Kbits/sec	1954,00041	3170
Wed	Nov	18	8:30:01	PST	2015	0:0-0:5,1	2,9 Kbytes	1,61 Mbits/sec	1610	Kbits/sec	1954,00041	1610
Wed	Nov	18	8:45:01	PST	2015	0:0-0:7,9	2,82 Kbytes	1,53 Mbits/sec	1530	Kbits/sec	1954,00041	1530
Wed	Nov	18	9:00:01	PST	2015	0:0-0:5,0	4,84 Kbytes	2,71 Mbits/sec	2710	Kbits/sec	1954,00041	2710
Wed	Nov	18	9:15:01	PST	2015	0:0-0:5,1	4,83 Kbytes	2,69 Mbits/sec	2690	Kbits/sec	1954,00041	2690
Wed	Nov	18	9:30:01	PST	2015	0:0-0:5,0	5,21 Kbytes	2,81 Mbits/sec	2910	Kbits/sec	1954,00041	2910
Wed	Nov	18	9:45:01	PST	2015	0:0-0:5,3	3,01 Kbytes	1,65 Mbits/sec	1650	Kbits/sec	1954,00041	1650
Wed	Nov	18	10:00:01	PST	2015	0:0-0:5,2	2,93 Kbytes	1,61 Mbits/sec	1610	Kbits/sec	1954,00041	1610
Wed	Nov	18	10:15:01	PST	2015	0:0-0:7,5	2,75 Kbytes	1,52 Mbits/sec	1520	Kbits/sec	1954,00041	1520
Wed	Nov	18	10:30:01	PST	2015	0:0-0:5,1	3,57 Kbytes	1,93 Mbits/sec	1930	Kbits/sec	1954,00041	1930
Wed	Nov	18	10:45:01	PST	2015	0:0-0:5,0	4,3 Kbytes	2,4 Kbits/sec	1400	Kbits/sec	1954,00041	1400
Wed	Nov	18	11:00:01	PST	2015	0:0-0:5,0	1,54 Kbytes	86,0 Kbits/sec	86,0	Kbits/sec	1954,00041	86,0
Wed	Nov	18	11:15:01	PST	2015	0:0-0:5,0	3,77 Kbytes	2,1 Mbits/sec	2100	Kbits/sec	1954,00041	2100
Wed	Nov	18	11:30:01	PST	2015	0:0-0:5,2	3,37 Kbytes	1,85 Mbits/sec	1850	Kbits/sec	1954,00041	1850
Wed	Nov	18	11:45:01	PST	2015	0:0-0:5,1	5,91 Kbytes	3,29 Mbits/sec	3290	Kbits/sec	1954,00041	3290
Wed	Nov	18	12:00:01	PST	2015	0:0-0:5,4	4,33 Kbytes	2,36 Mbits/sec	2360	Kbits/sec	1954,00041	2360
Wed	Nov	18	12:15:01	PST	2015	0:0-0:5,1	2,88 Kbytes	1,6 Kbits/sec	1600	Kbits/sec	1954,00041	1600
Wed	Nov	18	12:30:01	PST	2015	0:0-0:5,0	3,77 Kbytes	1,93 Mbits/sec	1930	Kbits/sec	1954,00041	1930
Wed	Nov	18	12:45:01	PST	2015	0:0-0:5,0	3,69 Kbytes	2,06 Mbits/sec	2060	Kbits/sec	1954,00041	2060
Wed	Nov	18	13:00:01	PST	2015	0:0-0:5,1	5,72 Kbytes	3,18 Mbits/sec	3180	Kbits/sec	1954,00041	3180
Wed	Nov	18	13:15:01	PST	2015	0:0-0:5,0	5,84 Kbytes	3,26 Mbits/sec	3260	Kbits/sec	1954,00041	3260
Wed	Nov	18	13:30:01	PST	2015	0:0-0:5,0	3,84 Kbytes	2,15 Mbits/sec	2150	Kbits/sec	1954,00041	2150
Wed	Nov	18	13:45:01	PST	2015	0:0-0:9,4	6,51 Kbytes	3,81 Mbits/sec	3810	Kbits/sec	1954,00041	3810
Wed	Nov	18	14:00:01	PST	2015	0:0-0:5,1	5,57 Kbytes	3,1 Mbits/sec	3100	Kbits/sec	1954,00041	3100
Wed	Nov	18	14:15:01	PST	2015	0:0-0:5,1	6,3 Kbytes	3,51 Mbits/sec	3510	Kbits/sec	1954,00041	3510
Wed	Nov	18	14:30:01	PST	2015	0:0-0:5,1	4,82 Kbytes	2,41 Mbits/sec	2410	Kbits/sec	1954,00041	2410
Wed	Nov	18	14:45:01	PST	2015	0:0-0:5,1	4,13 Kbytes	2,25 Mbits/sec	2250	Kbits/sec	1954,00041	2250
Wed	Nov	18	15:00:01	PST	2015	0:0-0:5,0	4,19 Kbytes	2,34 Mbits/sec	2340	Kbits/sec	1954,00041	2340
Wed	Nov	18	15:15:02	PST	2015	0:0-0:5,2	2,54 Kbytes	1,4 Kbits/sec	1400	Kbits/sec	1954,00041	1400
Wed	Nov	18	15:30:01	PST	2015	0:0-0:7,1	1,66 Kbytes	814 Kbits/sec	814	Kbits/sec	1954,00041	814
Wed	Nov	18	15:45:01	PST	2015	0:0-0:5,0	6,59 Kbytes	3,67 Mbits/sec	3670	Kbits/sec	1954,00041	3670
Wed	Nov	18	16:00:01	PST	2015	0:0-0:5,1	4,3 Kbytes	2,39 Mbits/sec	2390	Kbits/sec	1954,00041	2390
Wed	Nov	18	16:15:01	PST	2015	0:0-0:9,2	6,66 Kbytes	3,82 Mbits/sec	3820	Kbits/sec	1954,00041	3820
Wed	Nov	18	16:30:01	PST	2015	0:0-0:7,9	5,18 Kbytes	2,41 Mbits/sec	2410	Kbits/sec	1954,00041	2410
Wed	Nov	18	16:45:01	PST	2015	0:0-0:5,1	4,82 Kbytes	2,74 Mbits/sec	2740	Kbits/sec	1954,00041	2740
Wed	Nov	18	17:45:01	PST	2015	0:0-0:5,0	7,85 Kbytes	4,44 Mbits/sec	4440	Kbits/sec	1954,00041	4440

1954,00041



Ch 5825

Canal SISEMTR	Día	Hora	Fecha	Hora	Horario	Año	Intervalo	Uso	Tamaño Paquete	Velocidad de Transmisión	Bits	No Zeros
	Wed	New	18	18:15:01	PET	2015	0:0-0:0,0	enc	8,81	Mbytes/sec	2180	00:00:00
	Wed	New	18	18:30:01	PET	2015	0:0-0:0,0	enc	5,28	Mbytes/sec	2620	00:00:00
	Wed	New	18	18:45:01	PET	2015	0:0-0:0,0	enc	8,81	Mbytes/sec	2180	00:00:00
	Wed	New	18	18:00:01	PET	2015	0:0-0:1,1	enc	4,65	Mbytes/sec	2580	00:00:00
	Wed	New	18	18:15:01	PET	2015	0:0-0:0,0	enc	8,54	Mbytes/sec	1870	00:00:00
	Wed	New	18	18:30:01	PET	2015	0:0-0:0,0	enc	5,25	Mbytes/sec	2900	00:00:00
	Wed	New	18	18:45:01	PET	2015	0:0-0:0,1	enc	7,63	Mbytes/sec	3250	00:00:00
	Wed	New	18	20:00:01	PET	2015	0:0-0:0,0	enc	6,92	Mbytes/sec	4980	00:00:00
	Wed	New	18	20:15:01	PET	2015	0:0-0:0,0	enc	7,14	Mbytes/sec	6880	00:00:00
	Wed	New	18	20:30:01	PET	2015	0:0-0:1,1	enc	7,84	Mbytes/sec	4250	00:00:00
	Wed	New	18	20:45:01	PET	2015	0:0-0:1,1	enc	6,28	Mbytes/sec	6990	00:00:00
	Wed	New	18	21:00:01	PET	2015	0:0-0:0,0	enc	6,85	Mbytes/sec	4830	00:00:00
	Wed	New	18	21:15:02	PET	2015	0:0-0:0,5	enc	4,28	Mbytes/sec	1850	00:00:00
	Wed	New	18	21:30:01	PET	2015	0:0-0:0,0	enc	8,94	Mbytes/sec	5580	00:00:00
	Wed	New	18	21:45:01	PET	2015	0:0-0:1,1	enc	8,29	Mbytes/sec	6630	00:00:00
	Wed	New	18	22:00:01	PET	2015	0:0-0:1,1	enc	7,59	Mbytes/sec	6430	00:00:00
	Wed	New	18	22:15:01	PET	2015	0:0-0:1,1	enc	5,67	Mbytes/sec	3050	00:00:00
	Wed	New	18	22:30:01	PET	2015	0:0-0:0,0	enc	4,68	Mbytes/sec	3030	00:00:00
	Wed	New	18	22:45:01	PET	2015	0:0-0:0,0	enc	6,51	Mbytes/sec	2380	00:00:00
	Wed	New	18	23:00:01	PET	2015	0:0-0:0,0	enc	8,87	Mbytes/sec	5280	00:00:00
	Wed	New	18	23:15:01	PET	2015	0:0-0:1,1	enc	5,23	Mbytes/sec	2790	00:00:00
	Wed	New	18	23:30:01	PET	2015	0:0-0:1,0	enc	7,84	Mbytes/sec	3680	00:00:00
	Wed	New	18	23:45:01	PET	2015	0:0-0:0,0	enc	6,98	Mbytes/sec	5580	00:00:00
	Thu	New	19	0:00:01	PET	2015	0:0-0:0,0	enc	10,6	Mbytes/sec	6230	00:00:00
	Thu	New	19	0:15:01	PET	2015	0:0-0:0,0	enc	9,21	Mbytes/sec	4810	00:00:00
	Thu	New	19	0:30:01	PET	2015	0:0-0:0,0	enc	7,99	Mbytes/sec	4130	00:00:00
	Thu	New	19	0:45:01	PET	2015	0:0-0:0,0	enc	6,98	Mbytes/sec	2280	00:00:00
	Thu	New	19	1:00:01	PET	2015	0:0-0:0,0	enc	11,4	Mbytes/sec	6430	00:00:00
	Thu	New	19	1:15:01	PET	2015	0:0-0:1,1	enc	5,58	Mbytes/sec	8110	00:00:00
	Thu	New	19	1:30:01	PET	2015	0:0-0:0,5	enc	7,1	Mbytes/sec	6880	00:00:00
	Thu	New	19	1:45:01	PET	2015	0:0-0:0,0	enc	6,68	Mbytes/sec	1910	00:00:00
	Thu	New	19	2:00:01	PET	2015	0:0-0:0,1	enc	4,89	Mbytes/sec	2280	00:00:00
	Thu	New	19	2:15:01	PET	2015	0:0-0:0,0	enc	4,72	Mbytes/sec	2080	00:00:00
	Thu	New	19	2:30:01	PET	2015	0:0-0:0,4	enc	4,54	Mbytes/sec	2480	00:00:00
	Thu	New	19	2:45:01	PET	2015	0:0-0:0,0	enc	5,26	Mbytes/sec	2880	00:00:00
	Thu	New	19	3:00:01	PET	2015	0:0-0:0,0	enc	5,74	Mbytes/sec	6230	00:00:00
	Thu	New	19	3:15:01	PET	2015	0:0-0:0,0	enc	4,21	Mbytes/sec	4130	00:00:00
	Thu	New	19	3:30:01	PET	2015	0:0-0:0,0	enc	4,37	Mbytes/sec	1880	00:00:00
	Thu	New	19	3:45:01	PET	2015	0:0-0:1,1	enc	8,82	Mbytes/sec	1880	00:00:00
	Thu	New	19	4:00:01	PET	2015	0:0-0:0,0	enc	5,88	Mbytes/sec	2830	00:00:00
	Thu	New	19	4:15:01	PET	2015	0:0-0:0,0	enc	6	Mbytes/sec	0	00:00:00
	Thu	New	19	4:30:01	PET	2015	0:0-0:0,0	enc	2,88	Mbytes/sec	1530	00:00:00
	Thu	New	19	4:45:01	PET	2015	0:0-0:1,1	enc	2,63	Mbytes/sec	1870	00:00:00
	Thu	New	19	5:00:01	PET	2015	0:0-0:1,1	enc	8,82	Mbytes/sec	6530	00:00:00
	Thu	New	19	5:15:01	PET	2015	0:0-0:0,0	enc	6,11	Mbytes/sec	1750	00:00:00
	Thu	New	19	5:30:01	PET	2015	0:0-0:0,1	enc	4,88	Mbytes/sec	2630	00:00:00
	Thu	New	19	5:45:01	PET	2015	0:0-0:0,0	enc	5,88	Mbytes/sec	2130	00:00:00
	Thu	New	19	6:00:01	PET	2015	0:0-0:0,0	enc	5,74	Mbytes/sec	2850	00:00:00
	Thu	New	19	6:15:01	PET	2015	0:0-0:0,0	enc	5,82	Mbytes/sec	8030	00:00:00
	Thu	New	19	6:30:01	PET	2015	0:0-0:0,0	enc	8,88	Mbytes/sec	4850	00:00:00
	Thu	New	19	6:45:01	PET	2015	0:0-0:0,0	enc	4,29	Mbytes/sec	4830	00:00:00
	Thu	New	19	7:00:01	PET	2015	0:0-0:1,0	enc	4,18	Mbytes/sec	3030	00:00:00
	Thu	New	19	7:15:02	PET	2015	0:0-0:0,0	enc	7,25	Mbytes/sec	4264	00:00:00
	Thu	New	19	7:30:01	PET	2015	0:0-0:1,1	enc	10,2	Mbytes/sec	5730	00:00:00
	Thu	New	19	7:45:01	PET	2015	0:0-0:1,0	enc	8,84	Mbytes/sec	4200	00:00:00
	Thu	New	19	8:00:01	PET	2015	0:0-0:0,0	enc	4,87	Mbytes/sec	2730	00:00:00
	Thu	New	19	8:15:02	PET	2015	0:0-0:2,0	enc	8,58	Mbytes/sec	65	00:00:00
	Thu	New	19	8:30:01	PET	2015	0:0-0:0,0	enc	8,52	Mbytes/sec	4780	00:00:00
	Thu	New	19	8:45:01	PET	2015	0:0-0:1,1	enc	8,1	Mbytes/sec	4510	00:00:00
	Thu	New	19	9:00:01	PET	2015	0:0-0:0,0	enc	5,81	Mbytes/sec	8250	00:00:00
	Thu	New	19	9:15:01	PET	2015	0:0-0:1,1	enc	7,84	Mbytes/sec	4250	00:00:00
	Thu	New	19	9:30:01	PET	2015	0:0-0:0,2	enc	6,95	Mbytes/sec	1560	00:00:00
	Thu	New	19	9:45:01	PET	2015	0:0-0:0,0	enc	4,84	Mbytes/sec	3820	00:00:00
	Thu	New	19	10:00:01	PET	2015	0:0-0:0,0	enc	7,84	Mbytes/sec	4470	00:00:00
	Thu	New	19	10:15:01	PET	2015	0:0-0:0,0	enc	8,82	Mbytes/sec	4850	00:00:00
	Thu	New	19	10:30:01	PET	2015	0:0-0:1,1	enc	6,21	Mbytes/sec	6850	00:00:00
	Thu	New	19	10:45:01	PET	2015	0:0-0:1,1	enc	7,98	Mbytes/sec	6470	00:00:00
	Thu	New	19	11:00:01	PET	2015	0:0-0:1,1	enc	7,67	Mbytes/sec	4180	00:00:00
	Thu	New	19	11:15:01	PET	2015	0:0-0:0,0	enc	5,21	Mbytes/sec	2810	00:00:00
	Thu	New	19	11:30:01	PET	2015	0:0-0:0,0	enc	8,55	Mbytes/sec	4770	00:00:00
	Thu	New	19	11:45:01	PET	2015	0:0-0:0,0	enc	8,7	Mbytes/sec	8750	00:00:00
	Thu	New	19	12:00:01	PET	2015	0:0-0:1,1	enc	8,24	Mbytes/sec	4780	00:00:00
	Thu	New	19	12:15:01	PET	2015	0:0-0:0,0	enc	8,27	Mbytes/sec	6410	00:00:00
	Thu	New	19	12:30:01	PET	2015	0:0-0:1,0	enc	4,82	Mbytes/sec	3480	00:00:00
	Thu	New	19	12:45:01	PET	2015	0:0-0:0,0	enc	6,82	Mbytes/sec	8730	00:00:00
	Thu	New	19	13:00:01	PET	2015	0:0-0:1,0	enc	7,14	Mbytes/sec	6430	00:00:00
	Thu	New	19	13:15:01	PET	2015	0:0-0:0,0	enc	6,28	Mbytes/sec	2730	00:00:00
	Thu	New	19	13:30:01	PET	2015	0:0-0:0,0	enc	8,25	Mbytes/sec	6430	00:00:00
	Thu	New	19	13:45:01	PET	2015	0:0-0:0,0	enc	7,88	Mbytes/sec	4110	00:00:00
	Thu	New	19	14:00:01	PET	2015	0:0-0:0,0	enc	5,8	Mbytes/sec	2870	00:00:00
	Thu	New	19	14:15:01	PET	2015	0:0-0:1,1	enc	6,88	Mbytes/sec	1880	00:00:00
	Thu	New	19	14:30:01	PET	2015	0:0-0:0,0	enc	7,98	Mbytes/sec	4480	00:00:00
	Thu	New	19	14:45:01	PET	2015	0:0-0:0,0	enc	4,63	Mbytes/sec	3480	00:00:00
	Thu	New	19	15:00:01	PET	2015	0:0-0:1,1	enc	7,88	Mbytes/sec	4110	00:00:00
	Thu	New	19	15:15:01	PET	2015	0:0-0:0,0	enc	6,45	Mbytes/sec	6430	00:00:00
	Thu	New	19	15:30:01	PET	2015	0:0-0:1,1	enc	5,87	Mbytes/sec	8540	00:00:00
	Thu	New	19	15:45:01	PET	2015	0:0-0:1,1	enc	5,55	Mbytes/sec	8290	00:00:00
	Thu	New	19	16:00:01	PET	2015	0:0-0:1,1	enc	5,84	Mbytes/sec	8540	00:00:00
	Thu	New	19	16:15:01	PET	2015	0:0-0:0,0	enc	5,4	Mbytes/sec	2780	00:00:00
	Thu	New	19	16:30:01	PET	2015	0:0-0:1,0	enc	4,8	Mbytes/sec	2080	00:00:00
	Thu	New	19	16:45:01	PET	2015	0:0-0:2,0	enc	5,58	Mbytes/sec	875	00:00:00
	Thu	New	19	17:00:01	PET	2015	0:0-0:0,0	enc	7,85	Mbytes/sec	8270	00:00:00
	Thu	New	19	17:15:01	PET	2015	0:0-0:1,1	enc	8,7	Mbytes/sec	8780	00:00:00
	Thu	New	19	17:30:01	PET	2015	0:0-0:1,1	enc	8,1	Mbytes/sec	4500	00:00:00
	Thu	New	19									

Thu	New	19	22-15-01	PEI	2015	Q-15,0	sac	6,45	Mt/ha/año	8,6	Mt/ha/año	9032	Kt/ha/año	2197,04061	8820	22,05,0000
Thu	New	19	22-30-01	PEI	2015	Q-15,0	sac	6,61	Mt/ha/año	8,7	Mt/ha/año	8720	Kt/ha/año	2197,04061	8720	22,05,0000
Thu	New	19	22-45-01	PEI	2015	Q-16,8	sac	5,51	Mt/ha/año	2,58	Mt/ha/año	25,80	Kt/ha/año	2197,04061	25,80	22,05,0000
Thu	New	19	28-00-01	PEI	2015	Q-15,0	sac	6,67	Mt/ha/año	8,65	Mt/ha/año	8650	Kt/ha/año	2197,04061	8650	22,05,0000
Thu	New	19	28-15-01	PEI	2015	Q-15,0	sac	7,98	Mt/ha/año	4,45	Mt/ha/año	4850	Kt/ha/año	2197,04061	4850	22,05,0000
Thu	New	19	28-30-01	PEI	2015	Q-15,0	sac	5,75	Mt/ha/año	8,58	Mt/ha/año	8280	Kt/ha/año	2197,04061	8280	22,05,0000
Thu	New	19	28-45-01	PEI	2015	Q-15,0	sac	8,51	Mt/ha/año	4,58	Mt/ha/año	4850	Kt/ha/año	2197,04061	4850	22,05,0000
Fri	New	20	0-00-01	PEI	2015	Q-17,2	sac	4,41	Mt/ha/año	2,15	Mt/ha/año	2150	Kt/ha/año	2197,04061	2150	22,05,0000
Fri	New	20	0-15-01	PEI	2015	Q-15,0	sac	8,67	Mt/ha/año	4,65	Mt/ha/año	4650	Kt/ha/año	2197,04061	4650	22,05,0000
Fri	New	20	0-30-01	PEI	2015	Q-15,8	sac	1,60	Mt/ha/año	9,05	Kt/ha/año	905	Kt/ha/año	2197,04061	905	22,05,0000
Fri	New	20	0-45-01	PEI	2015	Q-16,0	sac	5,84	Mt/ha/año	1,28	Mt/ha/año	1280	Kt/ha/año	2197,04061	1280	22,05,0000
Fri	New	20	1-00-01	PEI	2015	Q-16,1	sac	8,42	Kt/ha/año	20	Kt/ha/año	8,42	Kt/ha/año	2197,04061	8,42	22,05,0000
Fri	New	20	1-15-01	PEI	2015	Q-16,7	sac	1,76	Kt/ha/año	41,8	Kt/ha/año	41,8	Kt/ha/año	2197,04061	41,8	22,05,0000
Fri	New	20	1-30-01	PEI	2015	Q-15,0	sac	8,6	Mt/ha/año	2,05	Mt/ha/año	2050	Kt/ha/año	2197,04061	2050	22,05,0000
Fri	New	20	1-45-01	PEI	2015	Q-15,0	sac	8,3	Mt/ha/año	1,85	Mt/ha/año	1850	Kt/ha/año	2197,04061	1850	22,05,0000
Fri	New	20	2-00-01	PEI	2015	Q-15,0	sac	7,74	Mt/ha/año	4,42	Mt/ha/año	4420	Kt/ha/año	2197,04061	4420	22,05,0000
Fri	New	20	2-15-01	PEI	2015	Q-15,0	sac	8,65	Mt/ha/año	8,65	Mt/ha/año	8650	Kt/ha/año	2197,04061	8650	22,05,0000
Fri	New	20	2-30-01	PEI	2015	Q-15,0	sac	4,84	Mt/ha/año	2,42	Mt/ha/año	2420	Kt/ha/año	2197,04061	2420	22,05,0000
Fri	New	20	2-45-01	PEI	2015	Q-15,1	sac	5,87	Mt/ha/año	8,27	Mt/ha/año	8270	Kt/ha/año	2197,04061	8270	22,05,0000
Fri	New	20	3-00-01	PEI	2015	Q-15,2	sac	0	Bt/ha/año	0	Bt/ha/año	0	Bt/ha/año	2197,04061	1884,5	22,05,0000
Fri	New	20	3-15-01	PEI	2015	Q-15,1	sac	882	Kt/ha/año	45,7	Kt/ha/año	45,7	Kt/ha/año	2197,04061	45,7	22,05,0000
Fri	New	20	3-30-01	PEI	2015	Q-15,4	sac	712	Kt/ha/año	879	Kt/ha/año	879	Kt/ha/año	2197,04061	879	22,05,0000
Fri	New	20	3-45-01	PEI	2015	Q-15,0	sac	8,87	Mt/ha/año	1,88	Mt/ha/año	1880	Kt/ha/año	2197,04061	1880	22,05,0000
Fri	New	20	4-00-01	PEI	2015	Q-15,2	sac	4,27	Mt/ha/año	2,86	Mt/ha/año	2860	Kt/ha/año	2197,04061	2860	22,05,0000
Fri	New	20	4-15-01	PEI	2015	Q-15,0	sac	4,28	Mt/ha/año	2,27	Mt/ha/año	2270	Kt/ha/año	2197,04061	2270	22,05,0000
Fri	New	20	4-30-01	PEI	2015	Q-15,8	sac	912	Kt/ha/año	61,7	Kt/ha/año	61,7	Kt/ha/año	2197,04061	61,7	22,05,0000
Fri	New	20	4-45-01	PEI	2015	Q-15,1	sac	2,68	Mt/ha/año	1,68	Mt/ha/año	1680	Kt/ha/año	2197,04061	1680	22,05,0000
Fri	New	20	5-00-01	PEI	2015	Q-15,1	sac	8,8	Mt/ha/año	2,11	Mt/ha/año	2110	Kt/ha/año	2197,04061	2110	22,05,0000
Fri	New	20	5-15-01	PEI	2015	Q-15,6	sac	504	Kt/ha/año	265	Kt/ha/año	265	Kt/ha/año	2197,04061	265	22,05,0000
Fri	New	20	5-30-01	PEI	2015	Q-15,2	sac	0	Bt/ha/año	0	Bt/ha/año	0	Bt/ha/año	2197,04061	1072,3	22,05,0000
Fri	New	20	5-45-01	PEI	2015	Q-15,1	sac	1,89	Mt/ha/año	1,89	Mt/ha/año	1890	Kt/ha/año	2197,04061	1890	22,05,0000
Fri	New	20	6-00-01	PEI	2015	Q-15,0	sac	8,25	Mt/ha/año	4,41	Mt/ha/año	4410	Kt/ha/año	2197,04061	4410	22,05,0000
Fri	New	20	6-15-01	PEI	2015	Q-17,2	sac	3,85	Mt/ha/año	1,84	Mt/ha/año	1840	Kt/ha/año	2197,04061	1840	22,05,0000
Fri	New	20	6-30-01	PEI	2015	Q-16,5	sac	5,12	Mt/ha/año	680	Kt/ha/año	680	Kt/ha/año	2197,04061	680	22,05,0000
Fri	New	20	6-45-01	PEI	2015	Q-15,1	sac	2,79	Mt/ha/año	995	Kt/ha/año	995	Kt/ha/año	2197,04061	995	22,05,0000
Fri	New	20	7-00-01	PEI	2015	Q-15,2	sac	4,94	Mt/ha/año	2,29	Mt/ha/año	2290	Kt/ha/año	2197,04061	2290	22,05,0000
Fri	New	20	7-15-01	PEI	2015	Q-15,5	sac	582	Kt/ha/año	66	Kt/ha/año	66	Kt/ha/año	2197,04061	66	22,05,0000
Fri	New	20	7-30-01	PEI	2015	Q-16,0	sac	2,14	Mt/ha/año	288	Kt/ha/año	288	Kt/ha/año	2197,04061	288	22,05,0000
Fri	New	20	7-45-01	PEI	2015	Q-16,6	sac	882	Kt/ha/año	84	Kt/ha/año	84	Kt/ha/año	2197,04061	84	22,05,0000
Fri	New	20	8-00-01	PEI	2015	Q-15,1	sac	576	Kt/ha/año	32,2	Kt/ha/año	32,2	Kt/ha/año	2197,04061	32,2	22,05,0000
Fri	New	20	8-15-01	PEI	2015	Q-15,0	sac	4,94	Mt/ha/año	2,76	Mt/ha/año	2760	Kt/ha/año	2197,04061	2760	22,05,0000
Fri	New	20	8-30-01	PEI	2015	Q-15,0	sac	7,88	Mt/ha/año	4,12	Mt/ha/año	4120	Kt/ha/año	2197,04061	4120	22,05,0000
Fri	New	20	8-45-01	PEI	2015	Q-15,0	sac	1,88	Mt/ha/año	1,02	Mt/ha/año	1020	Kt/ha/año	2197,04061	1020	22,05,0000
Fri	New	20	9-00-01	PEI	2015	Q-16,8	sac	1,84	Kt/ha/año	70,4	Kt/ha/año	70,4	Kt/ha/año	2197,04061	70,4	22,05,0000
Fri	New	20	9-15-01	PEI	2015	Q-16,0	sac	576	Kt/ha/año	258	Kt/ha/año	258	Kt/ha/año	2197,04061	258	22,05,0000
Fri	New	20	9-30-01	PEI	2015	Q-15,0	sac	4,62	Mt/ha/año	2,81	Mt/ha/año	2810	Kt/ha/año	2197,04061	2810	22,05,0000
Fri	New	20	9-45-01	PEI	2015	Q-15,0	sac	8,2	Mt/ha/año	1,78	Mt/ha/año	1780	Kt/ha/año	2197,04061	1780	22,05,0000
Fri	New	20	10-00-01	PEI	2015	Q-16,8	sac	3,54	Mt/ha/año	991	Kt/ha/año	991	Kt/ha/año	2197,04061	991	22,05,0000
Fri	New	20	10-15-01	PEI	2015	Q-15,1	sac	5,1	Mt/ha/año	2,84	Mt/ha/año	2840	Kt/ha/año	2197,04061	2840	22,05,0000
Fri	New	20	10-30-01	PEI	2015	Q-16,2	sac	8,2	Mt/ha/año	1,48	Mt/ha/año	1480	Kt/ha/año	2197,04061	1480	22,05,0000
Fri	New	20	10-45-01	PEI	2015	Q-15,0	sac	4,62	Mt/ha/año	2,28	Mt/ha/año	2280	Kt/ha/año	2197,04061	2280	22,05,0000
Fri	New	20	11-00-01	PEI	2015	Q-16,8	sac	6,61	Mt/ha/año	1,48	Mt/ha/año	1480	Kt/ha/año	2197,04061	1480	22,05,0000
Fri	New	20	11-15-01	PEI	2015	Q-15,8	sac	4,15	Mt/ha/año	1,58	Mt/ha/año	1580	Kt/ha/año	2197,04061	1580	22,05,0000
Fri	New	20	11-30-01	PEI	2015	Q-16,6	sac	8,12	Mt/ha/año	1,41	Mt/ha/año	1410	Kt/ha/año	2197,04061	1410	22,05,0000
Fri	New	20	11-45-01	PEI	2015	Q-15,8	sac	4,71	Mt/ha/año	2,12	Mt/ha/año	2120	Kt/ha/año	2197,04061	2120	22,05,0000
Fri	New	20	12-00-01	PEI	2015	Q-15,1	sac	4,62	Mt/ha/año	2,81	Mt/ha/año	2810	Kt/ha/año	2197,04061	2810	22,05,0000
Fri	New	20	12-15-01	PEI	2015	Q-15,1	sac	4,62	Mt/ha/año	2,57	Mt/ha/año	2570	Kt/ha/año	2197,04061	2570	22,05,0000
Fri	New	20	12-30-01	PEI	2015	Q-15,1	sac	4,02	Mt/ha/año	2,24	Mt/ha/año	2240	Kt/ha/año	2197,04061	2240	22,05,0000
Fri	New	20	12-45-01	PEI	2015	Q-15,0	sac	5,68	Mt/ha/año	3,06	Mt/ha/año	3060	Kt/ha/año	2197,04061	3060	22,05,0000
Fri	New	20	13-00-01	PEI	2015	Q-16,8	sac	6,21	Mt/ha/año	2,46	Mt/ha/año	2460	Kt/ha/año	2197,04061	2460	22,05,0000
Fri	New	20	13-15-01	PEI	2015	Q-15,1	sac	8,56	Mt/ha/año	1,2	Mt/ha/año	1200	Kt/ha/año	2197,04061	1200	22,05,0000
Fri	New	20	13-30-01	PEI	2015	Q-15,4	sac	2,2	Mt/ha/año	1,3	Mt/ha/año	1300	Kt/ha/año	2197,04061	1300	22,05,0000
Fri	New	20	13-45-01	PEI	2015	Q-15,0	sac	6,88	Mt/ha/año	3,56	Mt/ha/año	3560	Kt/ha/año	2197,04061	3560	22,05,0000
Fri	New	20	14-00-01	PEI	2015	Q-15,0	sac	6,54	Mt/ha/año	8,65	Mt/ha/año	8650	Kt/ha/año	2197,04061	8650	22,05,0000
Fri	New	20	14-15-01	PEI	2015	Q-15,1	sac	7,45	Mt/ha/año	4,51	Mt/ha/año	4510	Kt/ha/año	2197,04061	4510	22,05,0000
Fri	New	20	14-30-01	PEI	2015	Q-15,0	sac	7,2	Mt/ha/año	4,61	Mt/ha/año	4610	Kt/ha/año	2197,04061	4610	22,05,0000
Fri	New	20	14-45-01	PEI	2015	Q-15,0	sac	7,7	Mt/ha/año	4,61	Mt/ha/año	4610	Kt/ha/año	2197,04061	4610	22,05,0000
Fri	New	20	15-00-01	PEI	2015	Q-16,8	sac	4,91	Mt/ha/año	2,58	Mt/ha/año	2580	Kt/ha/año	2197,04061	2580	22,05,0000
Fri	New	20	15-15-01	PEI	2015	Q-15,0	sac	6,94	Mt/ha/año	3,67	Mt/ha/año	3670	Kt/ha/año	2197,04061	3670	22,05,0000
Fri	New	20	15-30-01	PEI	2015	Q-15,0	sac	7,55	Mt/ha/año	4,22	Mt/ha/año	4220	Kt/ha/año	2197,04061	4220	22,05,0000
Fri	New	20	15-45-01	PEI	2015	Q-15,1	sac	6,82	Mt/ha/año	1,99	Mt/ha/año	1990	Kt/ha/año	2197,04061	1990	22,05,0000
Fri	New	20	16-00-01	PEI	2015	Q-15,8	sac	3,62	Mt/ha/año	1,89	Mt/ha/año	1890	Kt/ha/año	2197,04061	1890	22,05,0000
Fri	New	20	16-15-01	PEI	2015	Q-15,1	sac	5,81	Mt/ha/año	2,85	Mt/ha/año	2850	Kt/ha/año	2197,04061	2850	22,05,0000
Fri	New	20	16-30-01	PEI	2015	Q-16,2	sac	3,88	Mt/ha/año	2,48	Mt/ha/año	2480	Kt/ha/año	2197,04061	2480	22,05,0000
Fri	New	20	16-45-01	PEI	2015	Q-15,1	sac	6,91	Mt/ha/año	3,51	Mt/ha/año	3510	Kt/ha/año	2197,04061	3510	22,05,0000
Fri	New	20	17-00-01													

Sun	New	22	7:15:01 PVT	2015 Qp-15,0	vac	8,77	Mtlyes	5,1	Mtlyes/seg	2130	Ktlyes/seg	2187,04860	2130	22,85,8688
Sun	New	22	7:30:01 PVT	2015 Qp-15,0	vac	2,76	Mtlyes	1,64	Mtlyes/seg	1540	Ktlyes/seg	2187,04860	1540	22,85,8688
Sun	New	22	7:45:01 PVT	2015 Qp-15,0	vac	8,08	Mtlyes	1,89	Mtlyes/seg	1890	Ktlyes/seg	2187,04860	1890	22,85,8688
Sun	New	22	8:00:01 PVT	2015 Qp-15,1	vac	5,61	Mtlyes	8,05	Mtlyes/seg	8050	Ktlyes/seg	2187,04860	8050	22,85,8688
Sun	New	22	8:15:02 PVT	2015 Qp-19,2	vac	8,23	Mtlyes	1,45	Mtlyes/seg	1450	Ktlyes/seg	2187,04860	1450	22,85,8688
Sun	New	22	8:30:01 PVT	2015 Qp-15,4	vac	4,19	Mtlyes	2,28	Mtlyes/seg	2280	Ktlyes/seg	2187,04860	2280	22,85,8688
Sun	New	22	8:45:01 PVT	2015 Qp-18,1	vac	6,89	Mtlyes	1,53	Mtlyes/seg	1530	Ktlyes/seg	2187,04860	1530	22,85,8688
Sun	New	22	9:00:01 PVT	2015 Qp-15,1	vac	8,24	Mtlyes	1,8	Mtlyes/seg	1800	Ktlyes/seg	2187,04860	1800	22,85,8688
Sun	New	22	9:15:01 PVT	2015 Qp-15,0	vac	4,68	Mtlyes	2,5	Mtlyes/seg	2500	Ktlyes/seg	2187,04860	2500	22,85,8688
Sun	New	22	9:30:01 PVT	2015 Qp-15,1	vac	1,99	Mtlyes	1,09	Mtlyes/seg	1090	Ktlyes/seg	2187,04860	1090	22,85,8688
Sun	New	22	9:45:01 PVT	2015 Qp-15,0	vac	4,28	Mtlyes	1,69	Mtlyes/seg	1690	Ktlyes/seg	2187,04860	1690	22,85,8688
Sun	New	22	10:00:01 PVT	2015 Qp-16,0	vac	1,64	Mtlyes	7,91	Ktlyes/seg	7,91	Ktlyes/seg	2187,04860	7,91	22,85,8688
Sun	New	22	10:15:01 PVT	2015 Qp-16,8	vac	1,98	Mtlyes	9,05	Ktlyes/seg	9,05	Ktlyes/seg	2187,04860	9,05	22,85,8688
Sun	New	22	10:30:01 PVT	2015 Qp-15,0	vac	1,94	Mtlyes	1,04	Mtlyes/seg	1040	Ktlyes/seg	2187,04860	1040	22,85,8688
Sun	New	22	10:45:01 PVT	2015 Qp-15,2	vac	2,99	Ktlyes	1,59	Ktlyes/seg	1,59	Ktlyes/seg	2187,04860	1,59	22,85,8688
Sun	New	22	11:00:01 PVT	2015 Qp-16,9	vac	4,08	Mtlyes	1,69	Mtlyes/seg	1690	Ktlyes/seg	2187,04860	1690	22,85,8688
Sun	New	22	11:15:01 PVT	2015 Qp-15,8	vac	4,65	Mtlyes	2,44	Mtlyes/seg	2440	Ktlyes/seg	2187,04860	2440	22,85,8688
Sun	New	22	11:30:01 PVT	2015 Qp-15,1	vac	8,27	Mtlyes	1,83	Mtlyes/seg	1830	Ktlyes/seg	2187,04860	1830	22,85,8688
Sun	New	22	11:45:01 PVT	2015 Qp-15,1	vac	5,26	Mtlyes	2,64	Mtlyes/seg	2640	Ktlyes/seg	2187,04860	2640	22,85,8688
Sun	New	22	12:00:01 PVT	2015 Qp-15,0	vac	2,91	Mtlyes	1,68	Mtlyes/seg	1680	Ktlyes/seg	2187,04860	1680	22,85,8688
Sun	New	22	12:15:01 PVT	2015 Qp-15,1	vac	4,29	Mtlyes	2,76	Mtlyes/seg	2760	Ktlyes/seg	2187,04860	2760	22,85,8688
Sun	New	22	12:30:01 PVT	2015 Qp-15,0	vac	1,99	Mtlyes	8,45	Mtlyes/seg	8450	Ktlyes/seg	2187,04860	8450	22,85,8688
Sun	New	22	12:45:01 PVT	2015 Qp-15,0	vac	4,04	Mtlyes	2,25	Mtlyes/seg	2250	Ktlyes/seg	2187,04860	2250	22,85,8688
Sun	New	22	13:00:01 PVT	2015 Qp-17,1	vac	6,05	Mtlyes	2,66	Mtlyes/seg	2660	Ktlyes/seg	2187,04860	2660	22,85,8688
Sun	New	22	13:15:01 PVT	2015 Qp-15,1	vac	5,85	Mtlyes	8,25	Mtlyes/seg	8250	Ktlyes/seg	2187,04860	8250	22,85,8688
Sun	New	22	13:30:01 PVT	2015 Qp-15,9	vac	3,51	Mtlyes	1,84	Mtlyes/seg	1840	Ktlyes/seg	2187,04860	1840	22,85,8688
Sun	New	22	13:45:01 PVT	2015 Qp-15,0	vac	4,01	Mtlyes	8,21	Mtlyes/seg	8210	Ktlyes/seg	2187,04860	8210	22,85,8688
Sun	New	22	14:00:01 PVT	2015 Qp-15,1	vac	9,2	Mtlyes	5,1	Mtlyes/seg	5100	Ktlyes/seg	2187,04860	5100	22,85,8688
Sun	New	22	14:15:01 PVT	2015 Qp-15,1	vac	6,14	Mtlyes	8,42	Mtlyes/seg	8420	Ktlyes/seg	2187,04860	8420	22,85,8688
Sun	New	22	14:30:01 PVT	2015 Qp-15,0	vac	1,94	Mtlyes	8,45	Mtlyes/seg	8450	Ktlyes/seg	2187,04860	8450	22,85,8688
Sun	New	22	14:45:01 PVT	2015 Qp-15,0	vac	4,45	Mtlyes	3,21	Mtlyes/seg	3210	Ktlyes/seg	2187,04860	3210	22,85,8688
Sun	New	22	15:00:01 PVT	2015 Qp-15,1	vac	4,68	Mtlyes	2,49	Mtlyes/seg	2490	Ktlyes/seg	2187,04860	2490	22,85,8688
Sun	New	22	15:15:01 PVT	2015 Qp-15,1	vac	8,69	Mtlyes	8,79	Mtlyes/seg	8790	Ktlyes/seg	2187,04860	8790	22,85,8688
Sun	New	22	15:30:01 PVT	2015 Qp-15,2	vac	5,84	Mtlyes	2,64	Mtlyes/seg	2640	Ktlyes/seg	2187,04860	2640	22,85,8688
Sun	New	22	15:45:01 PVT	2015 Qp-15,0	vac	6,09	Mtlyes	8,56	Mtlyes/seg	8560	Ktlyes/seg	2187,04860	8560	22,85,8688
Sun	New	22	16:00:01 PVT	2015 Qp-15,0	vac	1,8	Mtlyes	1,8	Mtlyes/seg	1,8	Mtlyes/seg	2187,04860	1,8	22,85,8688
Sun	New	22	16:15:01 PVT	2015 Qp-16,8	vac	4,28	Mtlyes	1,85	Mtlyes/seg	1850	Ktlyes/seg	2187,04860	1850	22,85,8688
Sun	New	22	16:30:01 PVT	2015 Qp-19,8	vac	1,86	Mtlyes	2,48	Mtlyes/seg	2480	Ktlyes/seg	2187,04860	2480	22,85,8688
Sun	New	22	16:45:01 PVT	2015 Qp-16,7	vac	4,51	Mtlyes	2,03	Mtlyes/seg	2030	Ktlyes/seg	2187,04860	2030	22,85,8688
Sun	New	22	17:00:01 PVT	2015 Qp-15,1	vac	5,02	Mtlyes	1,8	Mtlyes/seg	1800	Ktlyes/seg	2187,04860	1800	22,85,8688
Sun	New	22	17:15:01 PVT	2015 Qp-15,0	vac	4,61	Mtlyes	1,64	Mtlyes/seg	1640	Ktlyes/seg	2187,04860	1640	22,85,8688
Sun	New	22	17:30:01 PVT	2015 Qp-15,0	vac	8,77	Mtlyes	8,78	Mtlyes/seg	8780	Ktlyes/seg	2187,04860	8780	22,85,8688
Sun	New	22	17:45:01 PVT	2015 Qp-15,1	vac	7,25	Mtlyes	4,09	Mtlyes/seg	4090	Ktlyes/seg	2187,04860	4090	22,85,8688
Sun	New	22	18:00:01 PVT	2015 Qp-16,0	vac	6,98	Mtlyes	8,88	Mtlyes/seg	8880	Ktlyes/seg	2187,04860	8880	22,85,8688
Sun	New	22	18:15:01 PVT	2015 Qp-16,2	vac	5,11	Mtlyes	2,64	Mtlyes/seg	2640	Ktlyes/seg	2187,04860	2640	22,85,8688
Sun	New	22	18:30:01 PVT	2015 Qp-15,0	vac	4,99	Mtlyes	1,74	Mtlyes/seg	1740	Ktlyes/seg	2187,04860	1740	22,85,8688
Sun	New	22	18:45:01 PVT	2015 Qp-15,0	vac	4,69	Mtlyes	2,73	Mtlyes/seg	2730	Ktlyes/seg	2187,04860	2730	22,85,8688
Sun	New	22	19:00:01 PVT	2015 Qp-17,8	vac	7,8	Mtlyes	8,75	Mtlyes/seg	8750	Ktlyes/seg	2187,04860	8750	22,85,8688
Sun	New	22	19:15:01 PVT	2015 Qp-15,0	vac	5,32	Mtlyes	8,08	Mtlyes/seg	8080	Ktlyes/seg	2187,04860	8080	22,85,8688
Sun	New	22	19:30:01 PVT	2015 Qp-15,0	vac	7,74	Mtlyes	4,8	Mtlyes/seg	4800	Ktlyes/seg	2187,04860	4800	22,85,8688
Sun	New	22	19:45:01 PVT	2015 Qp-15,0	vac	4,61	Mtlyes	8	Mtlyes/seg	8000	Ktlyes/seg	2187,04860	8000	22,85,8688
Sun	New	22	20:00:01 PVT	2015 Qp-15,0	vac	1,98	Mtlyes	1,08	Mtlyes/seg	1080	Ktlyes/seg	2187,04860	1080	22,85,8688
Sun	New	22	20:15:01 PVT	2015 Qp-16,4	vac	4,05	Mtlyes	2,18	Mtlyes/seg	2180	Ktlyes/seg	2187,04860	2180	22,85,8688
Sun	New	22	20:30:01 PVT	2015 Qp-16,0	vac	2,65	Mtlyes	1,29	Mtlyes/seg	1290	Ktlyes/seg	2187,04860	1290	22,85,8688
Sun	New	22	20:45:01 PVT	2015 Qp-15,2	vac	4,21	Mtlyes	1,64	Mtlyes/seg	1640	Ktlyes/seg	2187,04860	1640	22,85,8688
Sun	New	22	21:00:01 PVT	2015 Qp-16,4	vac	5,2	Mtlyes	2,46	Mtlyes/seg	2460	Ktlyes/seg	2187,04860	2460	22,85,8688
Sun	New	22	21:15:01 PVT	2015 Qp-15,0	vac	8,71	Mtlyes	2,07	Mtlyes/seg	2070	Ktlyes/seg	2187,04860	2070	22,85,8688
Sun	New	22	21:30:01 PVT	2015 Qp-15,0	vac	2,4	Mtlyes	1,46	Mtlyes/seg	1460	Ktlyes/seg	2187,04860	1460	22,85,8688
Sun	New	22	21:45:01 PVT	2015 Qp-15,1	vac	2,24	Mtlyes	1,4	Mtlyes/seg	1400	Ktlyes/seg	2187,04860	1400	22,85,8688
Sun	New	22	22:00:01 PVT	2015 Qp-16,7	vac	1,9	Mtlyes	1,8	Mtlyes/seg	1,8	Mtlyes/seg	2187,04860	1,8	22,85,8688
Sun	New	22	22:15:01 PVT	2015 Qp-16,8	vac	1,51	Mtlyes	7,75	Ktlyes/seg	7,75	Ktlyes/seg	2187,04860	7,75	22,85,8688
Sun	New	22	22:30:01 PVT	2015 Qp-15,0	vac	1,09	Mtlyes	2,84	Mtlyes/seg	2840	Ktlyes/seg	2187,04860	2840	22,85,8688
Sun	New	22	22:45:01 PVT	2015 Qp-15,0	vac	8,62	Mtlyes	2,03	Mtlyes/seg	2030	Ktlyes/seg	2187,04860	2030	22,85,8688
Sun	New	22	23:00:01 PVT	2015 Qp-15,1	vac	8,84	Mtlyes	2,01	Mtlyes/seg	2010	Ktlyes/seg	2187,04860	2010	22,85,8688
Sun	New	22	23:15:01 PVT	2015 Qp-15,2	vac	6,2	Mtlyes	1,83	Mtlyes/seg	1830	Ktlyes/seg	2187,04860	1830	22,85,8688
Sun	New	22	23:30:01 PVT	2015 Qp-16,8	vac	4,2	Mtlyes	1,83	Mtlyes/seg	1830	Ktlyes/seg	2187,04860	1830	22,85,8688
Sun	New	22	23:45:01 PVT	2015 Qp-15,0	vac	3,27	Mtlyes	1,27	Mtlyes/seg	1270	Ktlyes/seg	2187,04860	1270	22,85,8688
Sun	New	22	0:15:01 PVT	2015 Qp-15,1	vac	1,53	Mtlyes	8,01	Mtlyes/seg	8010	Ktlyes/seg	2187,04860	8010	22,85,8688
Sun	New	22	0:30:01 PVT	2015 Qp-15,4	vac	8,84	Mtlyes	2,09	Mtlyes/seg	2090	Ktlyes/seg	2187,04860	2090	22,85,8688
Sun	New	22	0:45:01 PVT	2015 Qp-17,1	vac	1,98	Mtlyes	8,28	Mtlyes/seg	8280	Ktlyes/seg	2187,04860	8280	22,85,8688
Sun	New	22	1:00:01 PVT	2015 Qp-15,2	vac	5,77	Mtlyes	8,28	Mtlyes/seg	8280	Ktlyes/seg	2187,04860	8280	22,85,8688
Sun	New	22	1:15:01 PVT	2015 Qp-15,1	vac	6,58	Mtlyes	8,67	Mtlyes/seg	8670	Ktlyes/seg	2187,04860	8670	22,85,8688
Sun	New	22	1:30:01 PVT	2015 Qp-15,1	vac	8,99	Mtlyes	2,18	Mtlyes/seg	2180	Ktlyes/seg	2187,04860	2180	22,85,8688
Sun	New	22	1:45:01 PVT	2015 Qp-15,1	vac	6,5	Mtlyes	2,79	Mtlyes/seg	2790	Ktlyes/seg	2187,04860	2790	22,85,8688
Sun	New	22	2:00:01 PVT	2015 Qp-15,1	vac	4,18	Mtlyes	2,89	Mtlyes/seg	2890	Ktlyes/seg	2187,04860	2890	22,85,8688
Sun	New	22	2:15:01 PVT	2015 Qp-15,1	vac	4,63	Mtlyes	2,47	Mtlyes/seg	2470	Ktlyes/seg	2187,04860	2470	22,85,8688
Sun	New	22	2:30:01 PVT	2015 Qp-15,0	vac	8,58	Mtlyes	2	Mtlyes/seg	2000	Ktlyes/seg	2187,04860	2000	22,85,8688
Sun	New	22	2:45:01 PVT	2015 Qp-15,7	vac	1,44	Mtlyes	1,44	Mtlyes/seg	1,44	Mtlyes/seg	2187,04860	1,44	22,85,8688
Sun	New	22	3:00:01 PVT	2015 Qp-15,1	vac	5,29	Mtlyes	2,82	Mtlyes/seg	2820	Ktlyes/seg	2187,04860	2820	22,85,8688
Sun	New	22	3:15:01 PVT	2015 Qp-16,5	vac	8,21	Mtlyes	1,53	Mtlyes/seg	1530	Ktlyes/seg	2187,04860	1530	22,85,8688
Sun	New	22	3:30:01 PVT	2015 Q										

Man	New	28	11.45.01	PEF	2015	Qd-17,1	an	4,57	Mt/ty/ac	2142	Kt/ty/ac	2197,04000	2540	22.95,0000
Man	New	28	12.00.01	PEF	2015	Qd-39,8	an	4,55	Mt/ty/ac	1980	Kt/ty/ac	2197,04000	1940	22.95,0000
Man	New	28	12.15.01	PEF	2015	Qd-Qd	an	0	R/ty/ac	0	Kt/ty/ac	2197,04000	2140	22.95,0000
Man	New	28	12.30.01	PEF	2015	Qd-39,5	an	5,55	Mt/ty/ac	2380	Kt/ty/ac	2197,04000	2380	22.95,0000
Man	New	28	12.45.01	PEF	2015	Qd-35,0	an	4,80	Mt/ty/ac	2750	Kt/ty/ac	2197,04000	2750	22.95,0000
Man	New	28	13.00.01	PEF	2015	Qd-35,0	an	4,07	Mt/ty/ac	1,73	Mt/ty/ac	2197,04000	1,73	22.95,0000
Man	New	28	13.15.01	PEF	2015	Qd-35,1	an	5,25	Mt/ty/ac	5150	Kt/ty/ac	2197,04000	5150	22.95,0000
Man	New	28	13.30.01	PEF	2015	Qd-35,0	an	4,95	Mt/ty/ac	3680	Kt/ty/ac	2197,04000	3680	22.95,0000
Man	New	28	13.45.01	PEF	2015	Qd-35,0	an	4,05	Mt/ty/ac	4490	Kt/ty/ac	2197,04000	4490	22.95,0000
Man	New	28	14.00.01	PEF	2015	Qd-35,0	an	7,37	Mt/ty/ac	4220	Kt/ty/ac	2197,04000	4220	22.95,0000
Man	New	28	14.15.01	PEF	2015	Qd-35,0	an	5,64	Mt/ty/ac	3150	Kt/ty/ac	2197,04000	3150	22.95,0000
Man	New	28	14.30.01	PEF	2015	Qd-34,8	an	2,08	Mt/ty/ac	2080	Kt/ty/ac	2197,04000	2080	22.95,0000
Man	New	28	14.45.01	PEF	2015	Qd-35,1	an	4,44	Mt/ty/ac	4790	Kt/ty/ac	2197,04000	4790	22.95,0000
Man	New	28	15.00.01	PEF	2015	Qd-21,5	an	7,07	Mt/ty/ac	2740	Kt/ty/ac	2197,04000	2740	22.95,0000
Man	New	28	15.15.01	PEF	2015	Qd-35,0	an	4,41	Mt/ty/ac	4800	Kt/ty/ac	2197,04000	4800	22.95,0000
Man	New	28	15.30.01	PEF	2015	Qd-34,8	an	3,48	Mt/ty/ac	3,48	Mt/ty/ac	2197,04000	3,48	22.95,0000
Man	New	28	15.45.01	PEF	2015	Qd-35,0	an	4,45	Mt/ty/ac	2400	Kt/ty/ac	2197,04000	2400	22.95,0000
Man	New	28	16.00.01	PEF	2015	Qd-34,7	an	4,71	Mt/ty/ac	1880	Kt/ty/ac	2197,04000	1880	22.95,0000
Man	New	28	16.15.01	PEF	2015	Qd-35,0	an	4,1	Mt/ty/ac	1730	Kt/ty/ac	2197,04000	1730	22.95,0000
Man	New	28	16.30.01	PEF	2015	Qd-35,0	an	5,11	Mt/ty/ac	2850	Kt/ty/ac	2197,04000	2850	22.95,0000
Man	New	28	16.45.01	PEF	2015	Qd-34,8	an	4,1	Mt/ty/ac	4,1	Mt/ty/ac	2197,04000	4,1	22.95,0000
Man	New	28	17.00.01	PEF	2015	Qd-34,5	an	7,22	Mt/ty/ac	3180	Kt/ty/ac	2197,04000	3180	22.95,0000
Man	New	28	17.15.01	PEF	2015	Qd-34,1	an	4,4	Mt/ty/ac	1,44	Mt/ty/ac	2197,04000	1,44	22.95,0000
Man	New	28	17.30.01	PEF	2015	Qd-17,8	an	4,41	Mt/ty/ac	1,7	Mt/ty/ac	2197,04000	1,70	22.95,0000
Man	New	28	17.45.01	PEF	2015	Qd-35,1	an	7,4	Mt/ty/ac	4,38	Mt/ty/ac	2197,04000	4,38	22.95,0000
Man	New	28	18.00.01	PEF	2015	Qd-35,0	an	4,5	Mt/ty/ac	4,5	Mt/ty/ac	2197,04000	4,5	22.95,0000
Man	New	28	18.15.01	PEF	2015	Qd-17,8	an	4,04	Mt/ty/ac	2,42	Mt/ty/ac	2197,04000	2,42	22.95,0000
Man	New	28	18.30.01	PEF	2015	Qd-Qd	an	0	R/ty/ac	0	Kt/ty/ac	2197,04000	8110	22.95,0000
Man	New	28	18.45.01	PEF	2015	Qd-34,5	an	4,52	Mt/ty/ac	4,4	Mt/ty/ac	2197,04000	4,4	22.95,0000
Man	New	28	19.00.01	PEF	2015	Qd-35,0	an	7,35	Mt/ty/ac	4,22	Mt/ty/ac	2197,04000	4,22	22.95,0000
Man	New	28	19.15.01	PEF	2015	Qd-35,0	an	4,07	Mt/ty/ac	4,07	Mt/ty/ac	2197,04000	4,07	22.95,0000
Man	New	28	19.30.01	PEF	2015	Qd-35,1	an	5,42	Mt/ty/ac	4,22	Mt/ty/ac	2197,04000	4,22	22.95,0000
Man	New	28	19.45.01	PEF	2015	Qd-35,0	an	4,47	Mt/ty/ac	4,44	Mt/ty/ac	2197,04000	4,44	22.95,0000
Man	New	28	20.00.01	PEF	2015	Qd-35,0	an	7,12	Mt/ty/ac	4,47	Mt/ty/ac	2197,04000	4,47	22.95,0000
Man	New	28	20.15.01	PEF	2015	Qd-34,8	an	4,44	Mt/ty/ac	2,45	Mt/ty/ac	2197,04000	2,45	22.95,0000
Man	New	28	20.30.01	PEF	2015	Qd-34,8	an	4,44	Mt/ty/ac	1,44	Mt/ty/ac	2197,04000	1,44	22.95,0000
Man	New	28	20.45.01	PEF	2015	Qd-34,4	an	4,44	Mt/ty/ac	4,44	Mt/ty/ac	2197,04000	4,44	22.95,0000
Man	New	28	21.00.01	PEF	2015	Qd-35,1	an	4,44	Mt/ty/ac	1,44	Mt/ty/ac	2197,04000	1,44	22.95,0000
Man	New	28	21.15.01	PEF	2015	Qd-17,0	an	4,44	Mt/ty/ac	2,11	Mt/ty/ac	2197,04000	2,11	22.95,0000
Man	New	28	21.30.01	PEF	2015	Qd-35,1	an	1,47	Mt/ty/ac	1,44	Mt/ty/ac	2197,04000	1,44	22.95,0000
Man	New	28	21.45.01	PEF	2015	Qd-34,0	an	1,47	Mt/ty/ac	1,44	Mt/ty/ac	2197,04000	1,44	22.95,0000
Man	New	28	22.00.01	PEF	2015	Qd-34,8	an	2,44	Mt/ty/ac	1,44	Mt/ty/ac	2197,04000	1,44	22.95,0000
Man	New	28	22.15.01	PEF	2015	Qd-34,8	an	1,44	Mt/ty/ac	1,44	Mt/ty/ac	2197,04000	1,44	22.95,0000
Man	New	28	22.30.01	PEF	2015	Qd-34,8	an	1,44	Mt/ty/ac	1,44	Mt/ty/ac	2197,04000	1,44	22.95,0000
Man	New	28	22.45.01	PEF	2015	Qd-35,1	an	2,7	Mt/ty/ac	1,45	Mt/ty/ac	2197,04000	1,45	22.95,0000
Man	New	28	23.00.01	PEF	2015	Qd-34,8	an	4,44	Mt/ty/ac	4,44	Mt/ty/ac	2197,04000	4,44	22.95,0000
Man	New	28	23.15.01	PEF	2015	Qd-17,7	an	4,4	Mt/ty/ac	2,04	Mt/ty/ac	2197,04000	2,04	22.95,0000
Man	New	28	23.30.01	PEF	2015	Qd-35,1	an	3,45	Mt/ty/ac	3,14	Mt/ty/ac	2197,04000	3,14	22.95,0000
Man	New	28	23.45.01	PEF	2015	Qd-35,0	an	4,44	Mt/ty/ac	1,44	Mt/ty/ac	2197,04000	1,44	22.95,0000
Man	New	28	24.00.01	PEF	2015	Qd-35,1	an	4,4	Mt/ty/ac	1,44	Mt/ty/ac	2197,04000	1,44	22.95,0000
Man	New	28	24.15.01	PEF	2015	Qd-34,2	an	4,44	Mt/ty/ac	1,44	Mt/ty/ac	2197,04000	1,44	22.95,0000
Man	New	28	24.30.01	PEF	2015	Qd-35,0	an	4,44	Mt/ty/ac	4,44	Mt/ty/ac	2197,04000	4,44	22.95,0000
Man	New	28	24.45.01	PEF	2015	Qd-35,1	an	4,44	Mt/ty/ac	4,44	Mt/ty/ac	2197,04000	4,44	22.95,0000
Man	New	28	25.00.01	PEF	2015	Qd-34,8	an	4,44	Mt/ty/ac	4,44	Mt/ty/ac	2197,04000	4,44	22.95,0000
Man	New	28	25.15.01	PEF	2015	Qd-35,1	an	4,44	Mt/ty/ac	4,44	Mt/ty/ac	2197,04000	4,44	22.95,0000
Man	New	28	25.30.01	PEF	2015	Qd-34,8	an	4,44	Mt/ty/ac	4,44	Mt/ty/ac	2197,04000	4,44	22.95,0000
Man	New	28	25.45.01	PEF	2015	Qd-34,8	an	4,44	Mt/ty/ac	4,44	Mt/ty/ac	2197,04000	4,44	22.95,0000
Man	New	28	26.00.01	PEF	2015	Qd-35,1	an	4,44	Mt/ty/ac	4,44	Mt/ty/ac	2197,04000	4,44	22.95,0000
Man	New	28	26.15.01	PEF	2015	Qd-35,1	an	4,44	Mt/ty/ac	4,44	Mt/ty/ac	2197,04000	4,44	22.95,0000
Man	New	28	26.30.01	PEF	2015	Qd-35,1	an	4,44	Mt/ty/ac	4,44	Mt/ty/ac	2197,04000	4,44	22.95,0000
Man	New	28	26.45.01	PEF	2015	Qd-35,1	an	4,44	Mt/ty/ac	4,44	Mt/ty/ac	2197,04000	4,44	22.95,0000
Man	New	28	27.00.01	PEF	2015	Qd-35,1	an	4,44	Mt/ty/ac	4,44	Mt/ty/ac	2197,04000	4,44	22.95,0000
Man	New	28	27.15.01	PEF	2015	Qd-35,0	an	4,4	Mt/ty/ac	2,44	Mt/ty/ac	2197,04000	2,44	22.95,0000
Man	New	28	27.30.01	PEF	2015	Qd-35,2	an	4,44	Mt/ty/ac	2,72	Mt/ty/ac	2197,04000	2,72	22.95,0000
Man	New	28	27.45.01	PEF	2015	Qd-35,0	an	4,44	Mt/ty/ac	1,44	Mt/ty/ac	2197,04000	1,44	22.95,0000
Man	New	28	28.00.01	PEF	2015	Qd-35,0	an	4,44	Mt/ty/ac	1,44	Mt/ty/ac	2197,04000	1,44	22.95,0000
Man	New	28	28.15.01	PEF	2015	Qd-34,5	an	4,44	Mt/ty/ac	1,44	Mt/ty/ac	2197,04000	1,44	22.95,0000
Man	New	28	28.30.01	PEF	2015	Qd-35,0	an	4,42	Mt/ty/ac	2,44	Mt/ty/ac	2197,04000	2,44	22.95,0000
Man	New	28	28.45.01	PEF	2015	Qd-35,0	an	5,4	Mt/ty/ac	2,44	Mt/ty/ac	2197,04000	2,44	22.95,0000
Man	New	28	29.00.01	PEF	2015	Qd-35,0	an	7,42	Mt/ty/ac	4,52	Mt/ty/ac	2197,04000	4,52	22.95,0000
Man	New	28	29.15.01	PEF	2015	Qd-17,9	an	4,44	Mt/ty/ac	1,44	Mt/ty/ac	2197,04000	1,44	22.95,0000
Man	New	28	29.30.01	PEF	2015	Qd-34,1	an	4,17	Mt/ty/ac	2,44	Mt/ty/ac	2197,04000	2,44	22.95,0000
Man	New	28	29.45.01	PEF	2015	Qd-35,0	an	7,44	Mt/ty/ac	4,44	Mt/ty/ac	2197,04000	4,44	22.95,0000
Man	New	28	30.00.01	PEF	2015	Qd-35,0	an	4,44	Mt/ty/ac	2,77	Mt/ty/ac	2197,04000	2,77	22.95,0000
Man	New	28	30.15.01	PEF	2015	Qd-35,5	an	4,4	Mt/ty/ac	2,44	Mt/ty/ac	2197,04000	2,44	22.95,0000
Man	New	28	30.30.01	PEF	2015	Qd-34,0	an	4,4	Mt/ty/ac	2,44	Mt/ty/ac	2197,04000	2,44	22.95,0000
Man	New	28	30.45.01	PEF	2015	Qd-35,0	an	5,42	Mt/ty/ac	4,22	Mt/ty/ac	2197,04000	4,22	22.95,0000
Man	New	28	31.00.01	PEF	2015	Qd-35,0	an	4,42	Mt/ty/ac	2,74	Mt/ty/ac	2197,04000	2,74	22.95,0000
Man	New	28	31.15.01	PEF	2015	Qd-35,1	an	4,42	Mt/ty/ac	2,74	Mt/ty/ac	2197,04000	2,74	22.95,0000
Man	New	28	31.30.01	PEF	2015	Qd-35,1	an	5,7	Mt/ty/ac	4,74	Mt/ty/ac	2197,04000	4,74	22.95,0000
Man	New	28	31.45.01	PEF	2015	Qd-35,0	an	4,42	Mt/ty/ac	4,42	Mt/ty/ac	2197,04000	4,42	22.95,0000
Man	New	28	32.00.01	PEF	2015	Qd-35,0	an	4,42	Mt/ty/ac	4,42	Mt/ty/ac	2197,04000	4,42	22.95,0000
Man	New	28	32.15.01	PEF	2015	Qd-35,1	an	4,42	Mt/ty/ac	4,42	Mt/ty/ac	2197,04000	4,42	22.95,0000
Man	New	28	32.30.01	PEF	2015	Qd-35,0	an	4,42	Mt/ty/ac	4,42	Mt/ty/ac	2197,04000	4,42	22.95,0000
Man	New	28	32.45.01	PEF	2015	Qd-35,0	an	4,42	Mt/ty/ac	4,42	Mt/ty/ac	2197,04000	4,42	22.95,0000
Man	New	28												

Tar	New	34	18:15:02 PET	2015 Q-15,0	sac	1,88 Mlytes	772 Kbits/sec	772 Kbits/sec	2197,040601	772	22,05,0668
Tar	New	34	18:40:01 PET	2015 Q-15,0	sac	1,87 Klytes	768 Kbits/sec	768 Kbits/sec	2197,040601	768	22,05,0668
Tar	New	34	18:45:01 PET	2015 Q-18,7A	sac	976 Klytes	58,3 Kbits/sec	58,2 Kbits/sec	2197,040601	58,2	22,05,0668
Tar	New	34	17:00:01 PET	2015 Q-15,7	sac	1,7 Mlytes	907 Kbits/sec	907 Kbits/sec	2197,040601	907	22,05,0668
Tar	New	34	17:15:01 PET	2015 Q-15,2	sac	4,24 Mlytes	2,68 Mbits/sec	2680 Kbits/sec	2197,040601	2680	22,05,0668
Tar	New	34	17:30:01 PET	2015 Q-15,0	sac	3,73 Mlytes	9,39 Mbits/sec	9390 Kbits/sec	2197,040601	9390	22,05,0668
Tar	New	34	17:45:01 PET	2015 Q-15,9	sac	1,05 Mlytes	1,05 Mbits/sec	1050 Kbits/sec	2197,040601	1050	22,05,0668
Tar	New	34	18:00:01 PET	2015 Q-15,0	sac	8,27 Mlytes	4,63 Mbits/sec	4630 Kbits/sec	2197,040601	4630	22,05,0668
Tar	New	34	18:15:01 PET	2015 Q-15,5	sac	4,66 Mlytes	2,53 Mbits/sec	2530 Kbits/sec	2197,040601	2530	22,05,0668
Tar	New	34	18:30:01 PET	2015 Q-15,0	sac	8,14 Mlytes	4,55 Mbits/sec	4550 Kbits/sec	2197,040601	4550	22,05,0668
Tar	New	34	18:45:01 PET	2015 Q-17,8	sac	3,65 Mlytes	9,01 Mbits/sec	9010 Kbits/sec	2197,040601	9010	22,05,0668
Tar	New	34	19:00:01 PET	2015 Q-15,0	sac	8,77 Mlytes	4,69 Mbits/sec	4690 Kbits/sec	2197,040601	4690	22,05,0668
Tar	New	34	19:15:01 PET	2015 Q-15,1	sac	8,8 Mlytes	2,13 Mbits/sec	2130 Kbits/sec	2197,040601	2130	22,05,0668
Tar	New	34	19:30:01 PET	2015 Q-15,0	sac	5,65 Mlytes	8,05 Mbits/sec	8050 Kbits/sec	2197,040601	8050	22,05,0668
Tar	New	34	19:45:01 PET	2015 Q-17,8	sac	5,28 Mlytes	2,67 Mbits/sec	2670 Kbits/sec	2197,040601	2670	22,05,0668
Tar	New	34	20:00:01 PET	2015 Q-15,0	sac	4,08 Mlytes	2,65 Mbits/sec	2650 Kbits/sec	2197,040601	2650	22,05,0668
Tar	New	34	20:15:02 PET	2015 Q-15,1	sac	5,08 Mlytes	8,28 Mbits/sec	8280 Kbits/sec	2197,040601	8280	22,05,0668
Tar	New	34	20:30:01 PET	2015 Q-15,0	sac	5,7 Mlytes	8,19 Mbits/sec	8190 Kbits/sec	2197,040601	8190	22,05,0668
Tar	New	34	20:45:01 PET	2015 Q-15,1	sac	5,85 Mlytes	8,36 Mbits/sec	8360 Kbits/sec	2197,040601	8360	22,05,0668
Tar	New	34	21:00:01 PET	2015 Q-15,0	sac	5,8 Mlytes	2,86 Mbits/sec	2860 Kbits/sec	2197,040601	2860	22,05,0668
Tar	New	34	21:15:01 PET	2015 Q-15,2	sac	8,26 Mlytes	1,82 Mbits/sec	1820 Kbits/sec	2197,040601	1820	22,05,0668
Tar	New	34	21:30:01 PET	2015 Q-15,5	sac	1,95 Mlytes	1,27 Mbits/sec	1270 Kbits/sec	2197,040601	1270	22,05,0668
Tar	New	34	21:45:01 PET	2015 Q-15,9	sac	1,78 Mlytes	918 Kbits/sec	918 Kbits/sec	2197,040601	918	22,05,0668
Tar	New	34	22:00:01 PET	2015 Q-15,1	sac	8,7 Mlytes	2,08 Mbits/sec	2080 Kbits/sec	2197,040601	2080	22,05,0668
Tar	New	34	22:15:01 PET	2015 Q-15,4	sac	2,72 Mlytes	1,98 Mbits/sec	1980 Kbits/sec	2197,040601	1980	22,05,0668
Tar	New	34	22:30:01 PET	2015 Q-15,9	sac	1,57 Mlytes	1,49 Mbits/sec	1490 Kbits/sec	2197,040601	1490	22,05,0668
Tar	New	34	22:45:01 PET	2015 Q-15,0	sac	4,95 Mlytes	2,21 Mbits/sec	2210 Kbits/sec	2197,040601	2210	22,05,0668
Tar	New	34	23:00:01 PET	2015 Q-15,0	sac	4,1 Mlytes	2,39 Mbits/sec	2390 Kbits/sec	2197,040601	2390	22,05,0668
Tar	New	34	23:15:01 PET	2015 Q-15,1	sac	8,86 Klytes	582 Kbits/sec	582 Kbits/sec	2197,040601	582	22,05,0668
Tar	New	34	23:30:01 PET	2015 Q-15,1	sac	3,58 Mlytes	878 Kbits/sec	878 Kbits/sec	2197,040601	878	22,05,0668
Tar	New	34	23:45:01 PET	2015 Q-15,0	sac	4,87 Mlytes	1,97 Mbits/sec	1970 Kbits/sec	2197,040601	1970	22,05,0668
Wed	New	25	0:00:01 PET	2015 Q-15,1	sac	4,52 Mlytes	2,84 Mbits/sec	2840 Kbits/sec	2197,040601	2840	22,05,0668
Wed	New	25	0:15:01 PET	2015 Q-15,8	sac	3,68 Mlytes	2,08 Mbits/sec	2080 Kbits/sec	2197,040601	2080	22,05,0668
Wed	New	25	0:30:01 PET	2015 Q-15,9	sac	5,62 Mlytes	2,18 Mbits/sec	2180 Kbits/sec	2197,040601	2180	22,05,0668
Wed	New	25	0:45:01 PET	2015 Q-15,1	sac	2,81 Mlytes	1,39 Mbits/sec	1390 Kbits/sec	2197,040601	1390	22,05,0668
Wed	New	25	1:00:01 PET	2015 Q-15,0	sac	4,84 Mlytes	2,48 Mbits/sec	2480 Kbits/sec	2197,040601	2480	22,05,0668
Wed	New	25	1:15:01 PET	2015 Q-15,1	sac	4,08 Mlytes	8,54 Mbits/sec	8540 Kbits/sec	2197,040601	8540	22,05,0668
Wed	New	25	1:30:01 PET	2015 Q-15,0	sac	3,01 Mlytes	1,69 Mbits/sec	1690 Kbits/sec	2197,040601	1690	22,05,0668
Wed	New	25	1:45:01 PET	2015 Q-15,5	sac	2,52 Mlytes	1,87 Mbits/sec	1870 Kbits/sec	2197,040601	1870	22,05,0668
Wed	New	25	2:00:01 PET	2015 Q-15,1	sac	4,65 Mlytes	2,68 Mbits/sec	2680 Kbits/sec	2197,040601	2680	22,05,0668
Wed	New	25	2:15:01 PET	2015 Q-15,1	sac	4,41 Mlytes	1,87 Mbits/sec	1870 Kbits/sec	2197,040601	1870	22,05,0668
Wed	New	25	2:30:01 PET	2015 Q-15,7	sac	6,98 Mlytes	2,69 Mbits/sec	2690 Kbits/sec	2197,040601	2690	22,05,0668
Wed	New	25	2:45:01 PET	2015 Q-15,1	sac	8,28 Mlytes	8,67 Mbits/sec	8670 Kbits/sec	2197,040601	8670	22,05,0668
Wed	New	25	3:00:01 PET	2015 Q-15,1	sac	8,17 Mlytes	4,55 Mbits/sec	4550 Kbits/sec	2197,040601	4550	22,05,0668
Wed	New	25	3:15:01 PET	2015 Q-17,7	sac	5,21 Mlytes	2,67 Mbits/sec	2670 Kbits/sec	2197,040601	2670	22,05,0668
Wed	New	25	3:30:01 PET	2015 Q-15,0	sac	8,88 Mlytes	1,97 Mbits/sec	1970 Kbits/sec	2197,040601	1970	22,05,0668
Wed	New	25	3:45:01 PET	2015 Q-16,8	sac	1,77 Mlytes	2,82 Mbits/sec	2820 Kbits/sec	2197,040601	2820	22,05,0668
Wed	New	25	4:00:01 PET	2015 Q-15,0	sac	4,58 Mlytes	8,67 Mbits/sec	8670 Kbits/sec	2197,040601	8670	22,05,0668
Wed	New	25	4:15:01 PET	2015 Q-15,0	sac	8,14 Mlytes	1,75 Mbits/sec	1750 Kbits/sec	2197,040601	1750	22,05,0668
Wed	New	25	4:30:01 PET	2015 Q-15,1	sac	6,91 Mlytes	8,65 Mbits/sec	8650 Kbits/sec	2197,040601	8650	22,05,0668
Wed	New	25	4:45:01 PET	2015 Q-15,0	sac	3,61 Mlytes	8,01 Mbits/sec	8010 Kbits/sec	2197,040601	8010	22,05,0668
Wed	New	25	5:00:01 PET	2015 Q-15,0	sac	0 Bytes	0 Kbits/sec	0 Kbits/sec	2197,040601	0	22,05,0668
Wed	New	25	5:15:01 PET	2015 Q-17,8	sac	3,84 Mlytes	2,82 Mbits/sec	2820 Kbits/sec	2197,040601	2820	22,05,0668
Wed	New	25	5:30:01 PET	2015 Q-16,8	sac	2,6 Mlytes	1,84 Mbits/sec	1840 Kbits/sec	2197,040601	1840	22,05,0668
Wed	New	25	5:45:01 PET	2015 Q-15,0	sac	8,7 Mlytes	8,78 Mbits/sec	8780 Kbits/sec	2197,040601	8780	22,05,0668
Wed	New	25	6:00:01 PET	2015 Q-15,0	sac	8,78 Mlytes	1,88 Mbits/sec	1880 Kbits/sec	2197,040601	1880	22,05,0668
Wed	New	25	6:15:01 PET	2015 Q-16,8	sac	1,86 Mlytes	1,88 Mbits/sec	1880 Kbits/sec	2197,040601	1880	22,05,0668
Wed	New	25	6:30:01 PET	2015 Q-16,2	sac	8,07 Mlytes	8,58 Mbits/sec	8580 Kbits/sec	2197,040601	8580	22,05,0668
Wed	New	25	6:45:01 PET	2015 Q-15,0	sac	7,14 Mlytes	4,01 Mbits/sec	4010 Kbits/sec	2197,040601	4010	22,05,0668
Wed	New	25	7:00:01 PET	2015 Q-15,0	sac	7,8 Mlytes	4,46 Mbits/sec	4460 Kbits/sec	2197,040601	4460	22,05,0668
Wed	New	25	7:15:01 PET	2015 Q-15,1	sac	5,21 Mlytes	8,91 Mbits/sec	8910 Kbits/sec	2197,040601	8910	22,05,0668
Wed	New	25	7:30:01 PET	2015 Q-15,0	sac	4,58 Mlytes	8,67 Mbits/sec	8670 Kbits/sec	2197,040601	8670	22,05,0668
Wed	New	25	7:45:01 PET	2015 Q-15,1	sac	5,54 Mlytes	8,08 Mbits/sec	8080 Kbits/sec	2197,040601	8080	22,05,0668
Wed	New	25	8:00:01 PET	2015 Q-16,4	sac	4,4 Mlytes	2,01 Mbits/sec	2010 Kbits/sec	2197,040601	2010	22,05,0668
Wed	New	25	8:15:01 PET	2015 Q-15,0	sac	8,14 Mlytes	1,78 Mbits/sec	1780 Kbits/sec	2197,040601	1780	22,05,0668
Wed	New	25	8:30:01 PET	2015 Q-15,0	sac	8,21 Mlytes	1,97 Mbits/sec	1970 Kbits/sec	2197,040601	1970	22,05,0668
Wed	New	25	8:45:01 PET	2015 Q-15,0	sac	5,63 Mlytes	8,01 Mbits/sec	8010 Kbits/sec	2197,040601	8010	22,05,0668
Wed	New	25	9:00:01 PET	2015 Q-15,0	sac	4,54 Mlytes	2,57 Mbits/sec	2570 Kbits/sec	2197,040601	2570	22,05,0668
Wed	New	25	9:15:01 PET	2015 Q-15,0	sac	6,14 Mlytes	8,65 Mbits/sec	8650 Kbits/sec	2197,040601	8650	22,05,0668
Wed	New	25	9:30:01 PET	2015 Q-15,8	sac	3,14 Mlytes	1,69 Mbits/sec	1690 Kbits/sec	2197,040601	1690	22,05,0668
Wed	New	25	9:45:01 PET	2015 Q-16,4	sac	4,91 Mlytes	4,81 Kbits/sec	4,81 Kbits/sec	2197,040601	4,81	22,05,0668
Wed	New	25	10:00:01 PET	2015 Q-15,0	sac	0 Bytes	0 Kbits/sec	0 Kbits/sec	2197,040601	0	22,05,0668
Wed	New	25	10:15:02 PET	2015 Q-16,0	sac	40 Klytes	8,4 Kbits/sec	8,4 Kbits/sec	2197,040601	8,4	22,05,0668
Wed	New	25	10:30:01 PET	2015 Q-15,0	sac	0 Bytes	0 Kbits/sec	0 Kbits/sec	2197,040601	0	22,05,0668
Wed	New	25	10:45:01 PET	2015 Q-16,5	sac	36 Klytes	388 Kbits/sec	388 Kbits/sec	2197,040601	388	22,05,0668
Wed	New	25	11:00:01 PET	2015 Q-15,0	sac	0 Bytes	0 Kbits/sec	0 Kbits/sec	2197,040601	0	22,05,0668
Wed	New	25	11:15:01 PET	2015 Q-16,4A	sac	46 Klytes	810 Kbits/sec	810 Kbits/sec	2197,040601	810	22,05,0668
Wed	New	25	11:30:01 PET	2015 Q-16,4	sac	346 Klytes	71,5 Kbits/sec	71,5 Kbits/sec	2197,040601	71,5	22,05,0668
Wed	New	25	11:45:01 PET	2015 Q-15,1	sac	2,02 Mlytes	1,18 Mbits/sec	1180 Kbits/sec	2197,040601	1180	22,05,0668
Wed	New	25	12:00:01 PET	2015 Q-15,0	sac	2,68 Mlytes	1,8 Mbits/sec	1800 Kbits/sec	2197,040601	1800	22,05,0668
Wed	New	25	12:15:01 PET	2015 Q-15,5	sac	1,58 Mlytes	828 Kbits/sec	828 Kbits/sec	2197,040601	828	22,05,0668
Wed	New	25	12:30:01 PET	2015 Q-17,1	sac	34 Klytes	4,17 Kbits/sec	4,17 Kbits/sec	2197,040601	4,17	22,05,0668
Wed	New	25	12:45:01 PET	2015 Q-15,0	sac	5,08 Mlytes	2,84 Mbits/sec	2840 Kbits/sec	2197,040601	2840	22,05,0668
Wed	New	25	13:00:01 PET	2015 Q-15,0	sac	5,54 Mlytes	8,12 Mbits/sec	8120 Kbits/sec	2197,040601	8120	22,05,0668
Wed	New	25	13:15:01 PET	2015 Q-15,0	sac	6,67 Mlytes	9,86 Mbits/sec	9860 Kbits/sec	2197,040601	9860	22,05,0668
Wed	New	25	13:30:01 PET	2015 Q-15,5	sac	1,88 Mlytes	1,88 Mbits/sec	1880 Kbits/sec	2197,040601	1880	22,05,0668
Wed	New	25	13:45:01 PET	2015 Q-15,9	sac	4,67 Mlytes	2,86 Mbits/sec	2860 Kbits/sec	2197,040601	2860	22,05,0668
Wed	New	25	14:00:01 PET	2015 Q-15,1	sac	7,84 Mlytes	4,25 Mbits/sec	4250 Kbits/sec	2197,040601	4250	22,05,0668
Wed	New	25	14:15:02 PET	2015 Q-15,6	sac	4,87 Mlytes	2,84 Mbits/sec	2840 Kbits/sec	2197,040601	2840	22,05,0668
Wed	New	25	14:30:01 PET	2015 Q-15,0	sac	4,68 Mlytes	2,49 Mbits/sec	2490 Kbits/sec	2197,040601	2490	22,05,0668
Wed	New	25	14:45:01 PET	2015 Q-15,0	sac	7,08 Mlytes	8,84 Mbits/sec	8840 Kbits/sec	2197,040601	8840	22,05,0668
Wed	New	25	15:00:01 PET	2015 Q-16,0	sac	1,09 Mlytes	1,78 Mbits/sec	1780 Kbits/sec	2197,040601	1780	22,05,0668
Wed											



Wed	New	25	20:45:01	PEV	2015	Qd-15,1	sac	6,9	Mbt/m²/sac	851	Mbt/m²/sac	8510	Mbt/m²/sac	2197,040001	8510	22:05,0000
Wed	New	25	21:00:01	PEV	2015	Qd-15,0	sac	5,27	Mbt/m²/sac	284	Mbt/m²/sac	2840	Mbt/m²/sac	2197,040001	2840	22:05,0000
Wed	New	25	21:15:01	PEV	2015	Qd-15,0	sac	4,68	Mbt/m²/sac	258	Mbt/m²/sac	2580	Mbt/m²/sac	2197,040001	2580	22:05,0000
Wed	New	25	21:30:01	PEV	2015	Qd-16,0	sac	4,12	Mbt/m²/sac	217	Mbt/m²/sac	2170	Mbt/m²/sac	2197,040001	2170	22:05,0000
Wed	New	25	21:45:01	PEV	2015	Qd-16,0	sac	4,54	Mbt/m²/sac	2	Mbt/m²/sac	2000	Mbt/m²/sac	2197,040001	2000	22:05,0000
Wed	New	25	22:00:01	PEV	2015	Qd-15,1	sac	7,58	Mbt/m²/sac	4,52	Mbt/m²/sac	4220	Mbt/m²/sac	2197,040001	4220	22:05,0000
Wed	New	25	22:15:01	PEV	2015	Qd-15,1	sac	4,2	Mbt/m²/sac	2,64	Mbt/m²/sac	2640	Mbt/m²/sac	2197,040001	2640	22:05,0000
Wed	New	25	22:30:01	PEV	2015	Qd-15,2	sac	5,27	Mbt/m²/sac	2,81	Mbt/m²/sac	2810	Mbt/m²/sac	2197,040001	2810	22:05,0000
Wed	New	25	22:45:01	PEV	2015	Qd-16,8	sac	2,82	Mbt/m²/sac	1,18	Mbt/m²/sac	1180	Mbt/m²/sac	2197,040001	1180	22:05,0000
Wed	New	25	23:00:01	PEV	2015	Qd-15,0	sac	8,9	Mbt/m²/sac	2,18	Mbt/m²/sac	2180	Mbt/m²/sac	2197,040001	2180	22:05,0000
Wed	New	25	23:15:01	PEV	2015	Qd-16,8	sac	2,75	Mbt/m²/sac	1,48	Mbt/m²/sac	1480	Mbt/m²/sac	2197,040001	1480	22:05,0000
Wed	New	25	23:30:01	PEV	2015	Qd-15,0	sac	5,4	Mbt/m²/sac	2,87	Mbt/m²/sac	2870	Mbt/m²/sac	2197,040001	2870	22:05,0000
Wed	New	25	23:45:01	PEV	2015	Qd-15,8	sac	876	Kbt/m²/sac	870	Kbt/m²/sac	870	Mbt/m²/sac	2197,040001	870	22:05,0000
Thu	New	26	0:00:01	PEV	2015	Qd-15,0	sac	2,58	Mbt/m²/sac	1,45	Mbt/m²/sac	1450	Mbt/m²/sac	2197,040001	1450	22:05,0000
Thu	New	26	0:15:01	PEV	2015	Qd-17,8	sac	2,79	Mbt/m²/sac	1,82	Mbt/m²/sac	1820	Mbt/m²/sac	2197,040001	1820	22:05,0000
Thu	New	26	0:30:01	PEV	2015	Qd-15,0	sac	2,68	Mbt/m²/sac	1,48	Mbt/m²/sac	1480	Mbt/m²/sac	2197,040001	1480	22:05,0000
Thu	New	26	0:45:01	PEV	2015	Qd-15,2	sac	2,87	Mbt/m²/sac	1,58	Mbt/m²/sac	1580	Mbt/m²/sac	2197,040001	1580	22:05,0000
Thu	New	26	1:00:01	PEV	2015	Qd-15,1	sac	2,24	Mbt/m²/sac	1,25	Mbt/m²/sac	1250	Mbt/m²/sac	2197,040001	1250	22:05,0000
Thu	New	26	1:15:01	PEV	2015	Qd-15,0	sac	8,96	Mbt/m²/sac	2,22	Mbt/m²/sac	2220	Mbt/m²/sac	2197,040001	2220	22:05,0000
Thu	New	26	1:30:01	PEV	2015	Qd-15,0	sac	8,68	Mbt/m²/sac	2,04	Mbt/m²/sac	2040	Mbt/m²/sac	2197,040001	2040	22:05,0000
Thu	New	26	1:45:01	PEV	2015	Qd-15,0	sac	2,9	Mbt/m²/sac	3,28	Mbt/m²/sac	3280	Mbt/m²/sac	2197,040001	3280	22:05,0000
Thu	New	26	2:00:01	PEV	2015	Qd-15,2	sac	8,79	Mbt/m²/sac	2,1	Mbt/m²/sac	2100	Mbt/m²/sac	2197,040001	2100	22:05,0000
Thu	New	26	2:15:01	PEV	2015	Qd-15,1	sac	4,52	Mbt/m²/sac	2,52	Mbt/m²/sac	2520	Mbt/m²/sac	2197,040001	2520	22:05,0000
Thu	New	26	2:30:01	PEV	2015	Qd-15,0	sac	4,1	Mbt/m²/sac	2,29	Mbt/m²/sac	2290	Mbt/m²/sac	2197,040001	2290	22:05,0000
Thu	New	26	2:45:01	PEV	2015	Qd-15,0	sac	2,84	Mbt/m²/sac	1,84	Mbt/m²/sac	1840	Mbt/m²/sac	2197,040001	1840	22:05,0000
Thu	New	26	3:00:01	PEV	2015	Qd-15,0	sac	4,22	Mbt/m²/sac	3,17	Mbt/m²/sac	3170	Mbt/m²/sac	2197,040001	3170	22:05,0000
Thu	New	26	3:15:01	PEV	2015	Qd-15,0	sac	7,21	Mbt/m²/sac	4,02	Mbt/m²/sac	4020	Mbt/m²/sac	2197,040001	4020	22:05,0000
Thu	New	26	3:30:01	PEV	2015	Qd-15,0	sac	7,98	Mbt/m²/sac	4,45	Mbt/m²/sac	4450	Mbt/m²/sac	2197,040001	4450	22:05,0000
Thu	New	26	3:45:01	PEV	2015	Qd-15,0	sac	4,82	Mbt/m²/sac	2,41	Mbt/m²/sac	2410	Mbt/m²/sac	2197,040001	2410	22:05,0000
Thu	New	26	4:00:01	PEV	2015	Qd-15,0	sac	5,98	Mbt/m²/sac	8,29	Mbt/m²/sac	8290	Mbt/m²/sac	2197,040001	8290	22:05,0000
Thu	New	26	4:15:01	PEV	2015	Qd-15,1	sac	1,37	Mbt/m²/sac	1,37	Mbt/m²/sac	1370	Mbt/m²/sac	2197,040001	1370	22:05,0000
Thu	New	26	4:30:01	PEV	2015	Qd-15,1	sac	2,75	Mbt/m²/sac	1,53	Mbt/m²/sac	1530	Mbt/m²/sac	2197,040001	1530	22:05,0000
Thu	New	26	4:45:01	PEV	2015	Qd-15,1	sac	8,4	Mbt/m²/sac	1,89	Mbt/m²/sac	1890	Mbt/m²/sac	2197,040001	1890	22:05,0000
Thu	New	26	5:00:01	PEV	2015	Qd-15,0	sac	6,06	Mbt/m²/sac	8,48	Mbt/m²/sac	8480	Mbt/m²/sac	2197,040001	8480	22:05,0000
Thu	New	26	5:15:01	PEV	2015	Qd-15,1	sac	5,62	Mbt/m²/sac	8,12	Mbt/m²/sac	8120	Mbt/m²/sac	2197,040001	8120	22:05,0000
Thu	New	26	5:30:01	PEV	2015	Qd-15,0	sac	5,8	Mbt/m²/sac	8,1	Mbt/m²/sac	8100	Mbt/m²/sac	2197,040001	8100	22:05,0000
Thu	New	26	5:45:01	PEV	2015	Qd-15,1	sac	5,85	Mbt/m²/sac	2,88	Mbt/m²/sac	2880	Mbt/m²/sac	2197,040001	2880	22:05,0000
Thu	New	26	6:00:01	PEV	2015	Qd-16,8	sac	4,48	Mbt/m²/sac	2,02	Mbt/m²/sac	2020	Mbt/m²/sac	2197,040001	2020	22:05,0000
Thu	New	26	6:15:01	PEV	2015	Qd-15,1	sac	2,98	Mbt/m²/sac	1,84	Mbt/m²/sac	1840	Mbt/m²/sac	2197,040001	1840	22:05,0000
Thu	New	26	6:30:01	PEV	2015	Qd-15,0	sac	4,09	Mbt/m²/sac	2,29	Mbt/m²/sac	2290	Mbt/m²/sac	2197,040001	2290	22:05,0000
Thu	New	26	6:45:01	PEV	2015	Qd-15,1	sac	4,48	Mbt/m²/sac	4,48	Mbt/m²/sac	4480	Mbt/m²/sac	2197,040001	4480	22:05,0000
Thu	New	26	7:00:01	PEV	2015	Qd-15,0	sac	4,77	Mbt/m²/sac	2,88	Mbt/m²/sac	2880	Mbt/m²/sac	2197,040001	2880	22:05,0000
Thu	New	26	7:15:01	PEV	2015	Qd-15,2	sac	482	Kbt/m²/sac	288	Kbt/m²/sac	288	Mbt/m²/sac	2197,040001	288	22:05,0000
Thu	New	26	7:30:01	PEV	2015	Qd-15,1	sac	2,78	Mbt/m²/sac	1,52	Mbt/m²/sac	1520	Mbt/m²/sac	2197,040001	1520	22:05,0000
Thu	New	26	7:45:01	PEV	2015	Qd-15,0	sac	8,77	Mbt/m²/sac	2,11	Mbt/m²/sac	2110	Mbt/m²/sac	2197,040001	2110	22:05,0000
Thu	New	26	8:00:01	PEV	2015	Qd-15,1	sac	4,08	Mbt/m²/sac	4,08	Mbt/m²/sac	4080	Mbt/m²/sac	2197,040001	4080	22:05,0000
Thu	New	26	8:15:01	PEV	2015	Qd-15,0	sac	4,98	Mbt/m²/sac	2,78	Mbt/m²/sac	2780	Mbt/m²/sac	2197,040001	2780	22:05,0000
Thu	New	26	8:30:01	PEV	2015	Qd-15,1	sac	1,84	Mbt/m²/sac	7,84	Kbt/m²/sac	784	Mbt/m²/sac	2197,040001	784	22:05,0000
Thu	New	26	8:45:01	PEV	2015	Qd-15,1	sac	8,7	Mbt/m²/sac	8,72	Mbt/m²/sac	8720	Mbt/m²/sac	2197,040001	8720	22:05,0000
Thu	New	26	9:00:01	PEV	2015	Qd-15,0	sac	2,71	Mbt/m²/sac	1,31	Mbt/m²/sac	1310	Mbt/m²/sac	2197,040001	1310	22:05,0000
Thu	New	26	9:15:01	PEV	2015	Qd-15,1	sac	2,98	Mbt/m²/sac	2,98	Mbt/m²/sac	2980	Mbt/m²/sac	2197,040001	2980	22:05,0000
Thu	New	26	9:30:01	PEV	2015	Qd-17,8	sac	28	Kbt/m²/sac	25,8	Kbt/m²/sac	25,8	Mbt/m²/sac	2197,040001	25,8	22:05,0000
Thu	New	26	9:45:01	PEV	2015	Qd-122,5	sac	86	Kbt/m²/sac	84,2	Kbt/m²/sac	84,2	Mbt/m²/sac	2197,040001	84,2	22:05,0000
Thu	New	26	10:00:01	PEV	2015	Qd-15,0	sac	28	Kbt/m²/sac	1,25	Kbt/m²/sac	1,25	Mbt/m²/sac	2197,040001	1,25	22:05,0000
Thu	New	26	10:15:01	PEV	2015	Qd-17,8	sac	186	Kbt/m²/sac	88,2	Kbt/m²/sac	88,2	Mbt/m²/sac	2197,040001	88,2	22:05,0000
Thu	New	26	10:30:01	PEV	2015	Qd-15,7	sac	488	Kbt/m²/sac	48,8	Kbt/m²/sac	48,8	Mbt/m²/sac	2197,040001	48,8	22:05,0000
Thu	New	26	10:45:01	PEV	2015	Qd-145,2	sac	28	Kbt/m²/sac	1,85	Kbt/m²/sac	1,85	Mbt/m²/sac	2197,040001	1,85	22:05,0000
Thu	New	26	11:00:01	PEV	2015	Qd-6,0	sac	0	Kbt/m²/sac	0	Kbt/m²/sac	0	Mbt/m²/sac	2197,040001	0	22:05,0000
Thu	New	26	11:15:01	PEV	2015	Qd-15,1	sac	1,14	Kbt/m²/sac	885	Kbt/m²/sac	885	Mbt/m²/sac	2197,040001	885	22:05,0000
Thu	New	26	11:30:01	PEV	2015	Qd-6,0	sac	0	Kbt/m²/sac	0	Kbt/m²/sac	0	Mbt/m²/sac	2197,040001	0	22:05,0000
Thu	New	26	11:45:01	PEV	2015	Qd-15,8	sac	48	Kbt/m²/sac	48,8	Kbt/m²/sac	48,8	Mbt/m²/sac	2197,040001	48,8	22:05,0000
Thu	New	26	12:00:01	PEV	2015	Qd-81,2	sac	82	Kbt/m²/sac	8,67	Kbt/m²/sac	8,67	Mbt/m²/sac	2197,040001	8,67	22:05,0000
Thu	New	26	12:15:01	PEV	2015	Qd-6,0	sac	0	Kbt/m²/sac	0	Kbt/m²/sac	0	Mbt/m²/sac	2197,040001	0	22:05,0000
Thu	New	26	12:30:01	PEV	2015	Qd-80,3	sac	28	Kbt/m²/sac	50,8	Kbt/m²/sac	50,8	Mbt/m²/sac	2197,040001	50,8	22:05,0000
Thu	New	26	12:45:01	PEV	2015	Qd-15,1	sac	872	Kbt/m²/sac	476	Kbt/m²/sac	476	Mbt/m²/sac	2197,040001	476	22:05,0000
Thu	New	26	13:00:01	PEV	2015	Qd-15,2	sac	802	Kbt/m²/sac	802	Kbt/m²/sac	802	Mbt/m²/sac	2197,040001	802	22:05,0000
Thu	New	26	13:15:0													



Mi	New	27	1.15.021	PET	2015	Qd-17,8	sac	8,6	Mt/m²	1,7	Mt/m³	1792	Qt/m²	2187,04802	1792	22,85,0000
Mi	New	27	1.40.021	PET	2015	Qd-15,1	sac	4,65	Mt/m²	2,48	Mt/m³	2480	Qt/m²	2187,04802	2480	22,85,0000
Mi	New	27	1.45.021	PET	2015	Qd-Qd	sac	0	Rayos	0	Qt/m³	0	Qt/m²	2187,04802	1792	22,85,0000
Mi	New	27	2.00.021	PET	2015	Qd-16,8	sac	1,96	Mt/m²	1,03	Mt/m³	1030	Qt/m²	2187,04802	1030	22,85,0000
Mi	New	27	2.15.021	PET	2015	Qd-17,8	sac	5,8	Mt/m²	2,53	Mt/m³	2530	Qt/m²	2187,04802	2530	22,85,0000
Mi	New	27	2.20.021	PET	2015	Qd-16,8	sac	8,06	Mt/m²	1,99	Mt/m³	1990	Qt/m²	2187,04802	1990	22,85,0000
Mi	New	27	2.45.021	PET	2015	Qd-16,8	sac	6,85	Mt/m²	1,54	Mt/m³	1540	Qt/m²	2187,04802	1540	22,85,0000
Mi	New	27	8.00.021	PET	2015	Qd-15,1	sac	5,18	Mt/m²	2,88	Mt/m³	2880	Qt/m²	2187,04802	2880	22,85,0000
Mi	New	27	8.15.021	PET	2015	Qd-15,0	sac	5,05	Mt/m²	2,85	Mt/m³	2850	Qt/m²	2187,04802	2850	22,85,0000
Mi	New	27	8.30.021	PET	2015	Qd-15,0	sac	5,58	Mt/m²	3,5	Mt/m³	3500	Qt/m²	2187,04802	3500	22,85,0000
Mi	New	27	8.45.021	PET	2015	Qd-15,1	sac	4,93	Mt/m²	2,78	Mt/m³	2780	Qt/m²	2187,04802	2780	22,85,0000
Mi	New	27	4.00.021	PET	2015	Qd-19,0	sac	1,09	Mt/m²	2,25	Mt/m³	2250	Qt/m²	2187,04802	2250	22,85,0000
Mi	New	27	4.15.021	PET	2015	Qd-15,0	sac	5,12	Mt/m²	2,88	Mt/m³	2880	Qt/m²	2187,04802	2880	22,85,0000
Mi	New	27	4.30.021	PET	2015	Qd-15,1	sac	6,52	Mt/m²	3,68	Mt/m³	3680	Qt/m²	2187,04802	3680	22,85,0000
Mi	New	27	4.45.021	PET	2015	Qd-15,0	sac	5	Mt/m²	2,78	Mt/m³	2780	Qt/m²	2187,04802	2780	22,85,0000
Mi	New	27	5.00.021	PET	2015	Qd-15,1	sac	6,45	Mt/m²	3,65	Mt/m³	3650	Qt/m²	2187,04802	3650	22,85,0000
Mi	New	27	5.15.021	PET	2015	Qd-15,0	sac	2,28	Mt/m²	1,25	Mt/m³	1250	Qt/m²	2187,04802	1250	22,85,0000
Mi	New	27	5.30.021	PET	2015	Qd-17,0	sac	4,65	Mt/m²	2,58	Mt/m³	2580	Qt/m²	2187,04802	2580	22,85,0000
Mi	New	27	5.45.021	PET	2015	Qd-15,0	sac	6,07	Mt/m²	3,88	Mt/m³	3880	Qt/m²	2187,04802	3880	22,85,0000
Mi	New	27	6.00.021	PET	2015	Qd-15,0	sac	7,28	Mt/m²	4,05	Mt/m³	4050	Qt/m²	2187,04802	4050	22,85,0000
Mi	New	27	6.15.021	PET	2015	Qd-15,0	sac	6,12	Mt/m²	3,42	Mt/m³	3420	Qt/m²	2187,04802	3420	22,85,0000
Mi	New	27	6.30.021	PET	2015	Qd-15,0	sac	4,85	Mt/m²	2,62	Mt/m³	2620	Qt/m²	2187,04802	2620	22,85,0000
Mi	New	27	7.00.021	PET	2015	Qd-15,0	sac	5,88	Mt/m²	3,17	Mt/m³	3170	Qt/m²	2187,04802	3170	22,85,0000
Mi	New	27	7.15.021	PET	2015	Qd-15,1	sac	6,87	Mt/m²	3,82	Mt/m³	3820	Qt/m²	2187,04802	3820	22,85,0000
Mi	New	27	7.30.021	PET	2015	Qd-15,0	sac	8,85	Mt/m²	5,62	Mt/m³	5620	Qt/m²	2187,04802	5620	22,85,0000
Mi	New	27	7.45.021	PET	2015	Qd-15,0	sac	6,18	Mt/m²	3,42	Mt/m³	3420	Qt/m²	2187,04802	3420	22,85,0000
Mi	New	27	8.00.021	PET	2015	Qd-15,1	sac	4,04	Mt/m²	2,25	Mt/m³	2250	Qt/m²	2187,04802	2250	22,85,0000
Mi	New	27	8.15.021	PET	2015	Qd-15,1	sac	6,65	Mt/m²	3,58	Mt/m³	3580	Qt/m²	2187,04802	3580	22,85,0000
Mi	New	27	8.30.021	PET	2015	Qd-16,8	sac	8,85	Mt/m²	1,75	Mt/m³	1750	Qt/m²	2187,04802	1750	22,85,0000
Mi	New	27	8.45.021	PET	2015	Qd-15,0	sac	3,42	Mt/m²	2,42	Mt/m³	2420	Qt/m²	2187,04802	2420	22,85,0000
Mi	New	27	9.00.021	PET	2015	Qd-15,1	sac	1,17	Mt/m²	1,2	Mt/m³	1200	Qt/m²	2187,04802	1200	22,85,0000
Mi	New	27	9.15.021	PET	2015	Qd-15,0	sac	2,8	Mt/m²	1,39	Mt/m³	1390	Qt/m²	2187,04802	1390	22,85,0000
Mi	New	27	9.30.021	PET	2015	Qd-17,1	sac	1,64	Mt/m²	7,05	Qt/m³	705	Qt/m²	2187,04802	705	22,85,0000
Mi	New	27	9.45.021	PET	2015	Qd-15,0	sac	2,88	Mt/m²	1,88	Mt/m³	1880	Qt/m²	2187,04802	1880	22,85,0000
Mi	New	27	10.00.021	PET	2015	Qd-15,1	sac	1,85	Mt/m²	2,58	Mt/m³	2580	Qt/m²	2187,04802	2580	22,85,0000
Mi	New	27	10.15.021	PET	2015	Qd-15,1	sac	1,65	Mt/m²	1,45	Mt/m³	1450	Qt/m²	2187,04802	1450	22,85,0000
Mi	New	27	10.30.021	PET	2015	Qd-15,0	sac	3,88	Mt/m²	1,88	Mt/m³	1880	Qt/m²	2187,04802	1880	22,85,0000
Mi	New	27	10.45.021	PET	2015	Qd-15,8	sac	988	Qt/m²	508	Qt/m³	508	Qt/m²	2187,04802	508	22,85,0000
Mi	New	27	11.00.021	PET	2015	Qd-16,8	sac	552	Qt/m²	258	Qt/m³	258	Qt/m²	2187,04802	258	22,85,0000
Mi	New	27	11.15.021	PET	2015	Qd-16,8	sac	188	Qt/m²	25,8	Qt/m³	25,8	Qt/m²	2187,04802	25,8	22,85,0000
Mi	New	27	11.30.021	PET	2015	Qd-16,1	sac	152	Qt/m²	28,8	Qt/m³	28,8	Qt/m²	2187,04802	28,8	22,85,0000
Mi	New	27	11.45.021	PET	2015	Qd-16,8	sac	1,88	Qt/m²	478	Qt/m³	478	Qt/m²	2187,04802	478	22,85,0000
Mi	New	27	12.00.021	PET	2015	Qd-17,7	sac	1,88	Qt/m²	885	Qt/m³	885	Qt/m²	2187,04802	885	22,85,0000
Mi	New	27	12.15.021	PET	2015	Qd-16,7	sac	2,88	Qt/m²	1,48	Qt/m³	1,480	Qt/m²	2187,04802	1,480	22,85,0000
Mi	New	27	12.30.021	PET	2015	Qd-15,1	sac	1,48	Qt/m²	1,48	Qt/m³	1,480	Qt/m²	2187,04802	1,480	22,85,0000
Mi	New	27	12.45.021	PET	2015	Qd-15,1	sac	4,68	Qt/m²	3,48	Qt/m³	3,480	Qt/m²	2187,04802	3,480	22,85,0000
Mi	New	27	13.00.021	PET	2015	Qd-15,1	sac	3,85	Qt/m²	1,87	Qt/m³	1,870	Qt/m²	2187,04802	1,870	22,85,0000
Mi	New	27	13.15.021	PET	2015	Qd-15,1	sac	2,58	Qt/m²	1,44	Qt/m³	1,440	Qt/m²	2187,04802	1,440	22,85,0000
Mi	New	27	13.30.021	PET	2015	Qd-15,1	sac	4,88	Qt/m²	2,77	Qt/m³	2,770	Qt/m²	2187,04802	2,770	22,85,0000
Mi	New	27	13.45.021	PET	2015	Qd-15,0	sac	6,68	Qt/m²	2,97	Qt/m³	2,970	Qt/m²	2187,04802	2,970	22,85,0000
Mi	New	27	14.00.021	PET	2015	Qd-15,0	sac	6,87	Qt/m²	3,88	Qt/m³	3,880	Qt/m²	2187,04802	3,880	22,85,0000
Mi	New	27	14.15.021	PET	2015	Qd-15,1	sac	4,12	Qt/m²	2,38	Qt/m³	2,380	Qt/m²	2187,04802	2,380	22,85,0000
Mi	New	27	14.30.021	PET	2015	Qd-15,8	sac	4,14	Qt/m²	2,38	Qt/m³	2,380	Qt/m²	2187,04802	2,380	22,85,0000
Mi	New	27	14.45.021	PET	2015	Qd-15,1	sac	5,78	Qt/m²	3,38	Qt/m³	3,380	Qt/m²	2187,04802	3,380	22,85,0000
Mi	New	27	15.00.021	PET	2015	Qd-15,0	sac	6,88	Qt/m²	3,58	Qt/m³	3,580	Qt/m²	2187,04802	3,580	22,85,0000
Mi	New	27	15.15.021	PET	2015	Qd-15,1	sac	4,28	Qt/m²	3,5	Qt/m³	3,500	Qt/m²	2187,04802	3,500	22,85,0000
Mi	New	27	15.30.021	PET	2015	Qd-15,1	sac	5,52	Qt/m²	3,08	Qt/m³	3,080	Qt/m²	2187,04802	3,080	22,85,0000
Mi	New	27	15.45.021	PET	2015	Qd-15,8	sac	4	Qt/m²	2,2	Qt/m³	2,200	Qt/m²	2187,04802	2,200	22,85,0000
Mi	New	27	16.00.021	PET	2015	Qd-15,0	sac	5,18	Qt/m²	2,88	Qt/m³	2,880	Qt/m²	2187,04802	2,880	22,85,0000
Mi	New	27	16.15.021	PET	2015	Qd-15,0	sac	4,88	Qt/m²	2,72	Qt/m³	2,720	Qt/m²	2187,04802	2,720	22,85,0000
Mi	New	27	16.30.021	PET	2015	Qd-15,0	sac	4,84	Qt/m²	2,72	Qt/m³	2,720	Qt/m²	2187,04802	2,720	22,85,0000
Mi	New	27	16.45.021	PET	2015	Qd-15,2	sac	4,84	Qt/m²	2,67	Qt/m³	2,670	Qt/m²	2187,04802	2,670	22,85,0000
Mi	New	27	17.00.021	PET	2015	Qd-15,0	sac	2,62	Qt/m²	1,45	Qt/m³	1,450	Qt/m²	2187,04802	1,450	22,85,0000
Mi	New	27	17.15.021	PET	2015	Qd-15,4	sac	6,28	Qt/m²	1,48	Qt/m³	1,480	Qt/m²	2187,04802	1,480	22,85,0000
Mi	New	27	17.30.021	PET	2015	Qd-16,8	sac	6,68	Qt/m²	5,28	Qt/m³	5,280	Qt/m²	2187,04802	5,280	22,85,0000
Mi	New	27	17.45.021	PET	2015	Qd-15,5	sac	6,63	Qt/m²	1,38	Qt/m³	1,380	Qt/m²	2187,04802	1,380	22,85,0000
Mi	New	27	18.00.021	PET	2015	Qd-15,1	sac	2,28	Qt/m²	1,18	Qt/m³	1,180	Qt/m²	2187,04802	1,180	22,85,0000
Mi	New	27	18.15.021	PET	2015	Qd-16,8	sac	8,78	Qt/m²	1,82	Qt/m³	1,820	Qt/m²	2187,04802	1,820	22,85,0000
Mi	New	27	18.30.021	P												



Sat	New	28	8:45:01	PEU	2015	00-22,2	sat	428	Kilobytes	551	Kilobytes/sec	551	Kilobytes/sec	2197,000000	551	2015,000000
Sat	New	28	8:00:01	PEU	2015	00-22,1	sat	648	Kilobytes	852	Kilobytes/sec	852	Kilobytes/sec	2197,000000	852	2015,000000
Sat	New	28	6:15:01	PEU	2015	00-22,0	sat	4,028	Kilobytes	2,255	Milobytes/sec	2250	Kilobytes/sec	2197,000000	2250	2015,000000
Sat	New	28	6:30:01	PEU	2015	00-22,1	sat	2	Milobytes	1,115	Milobytes/sec	1110	Kilobytes/sec	2197,000000	1110	2015,000000
Sat	New	28	6:45:01	PEU	2015	00-22,0	sat	2,2	Milobytes	1,218	Milobytes/sec	1218	Kilobytes/sec	2197,000000	1218	2015,000000
Sat	New	28	7:00:01	PEU	2015	00-20,7	sat	2,098	Milobytes	1,218	Milobytes/sec	1218	Kilobytes/sec	2197,000000	1218	2015,000000
Sat	New	28	7:15:01	PEU	2015	00-22,0	sat	6,643	Milobytes	6,6	Milobytes/sec	3600	Kilobytes/sec	2197,000000	3600	2015,000000
Sat	New	28	7:30:01	PEU	2015	00-22,2	sat	3,778	Milobytes	2,028	Milobytes/sec	2080	Kilobytes/sec	2197,000000	2080	2015,000000
Sat	New	28	7:45:01	PEU	2015	00-22,1	sat	2,62	Milobytes	1,45	Milobytes/sec	1450	Kilobytes/sec	2197,000000	1450	2015,000000
Sat	New	28	8:00:01	PEU	2015	00-20,0	sat	6,3	Milobytes	3,5	Milobytes/sec	2100	Kilobytes/sec	2197,000000	2100	2015,000000
Sat	New	28	8:15:01	PEU	2015	00-22,0	sat	2,38	Milobytes	1,6	Milobytes/sec	1600	Kilobytes/sec	2197,000000	1600	2015,000000
Sat	New	28	8:30:01	PEU	2015	00-22,1	sat	1,53	Milobytes	1,66	Milobytes/sec	1600	Kilobytes/sec	2197,000000	1600	2015,000000
Sat	New	28	8:45:01	PEU	2015	00-22,0	sat	2,14	Milobytes	1,25	Milobytes/sec	1250	Kilobytes/sec	2197,000000	1250	2015,000000
Sat	New	28	9:00:01	PEU	2015	00-20,8	sat	2,15	Milobytes	616	Kilobytes/sec	616	Kilobytes/sec	2197,000000	616	2015,000000
Sat	New	28	9:15:01	PEU	2015	00-20,1	sat	38	Kilobytes	5,8	Kilobytes/sec	5,8	Kilobytes/sec	2197,000000	5,8	2015,000000
Sat	New	28	9:30:01	PEU	2015	00-20,0	sat	68	Kilobytes	1,09	Milobytes/sec	1,09	Milobytes/sec	2197,000000	1,09	2015,000000
Sat	New	28	9:45:01	PEU	2015	00-20,8	sat	153	Kilobytes	48,7	Kilobytes/sec	48,7	Kilobytes/sec	2197,000000	48,7	2015,000000
Sat	New	28	10:00:01	PEU	2015	00-22,8	sat	1,87	Milobytes	1,08	Milobytes/sec	1080	Kilobytes/sec	2197,000000	1080	2015,000000
Sat	New	28	10:15:01	PEU	2015	00-20,0	sat	588	Kilobytes	187	Kilobytes/sec	187	Kilobytes/sec	2197,000000	187	2015,000000
Sat	New	28	10:30:01	PEU	2015	00-0,0	sat	0	Bytes	0	Kilobytes/sec	0	Kilobytes/sec	2197,000000	0,0	2015,000000
Sat	New	28	10:45:01	PEU	2015	00-20,4	sat	68	Kilobytes	8,68	Kilobytes/sec	8,68	Kilobytes/sec	2197,000000	8,68	2015,000000
Sat	New	28	11:00:01	PEU	2015	00-208,2	sat	1,62	Milobytes	81,1	Kilobytes/sec	81,1	Kilobytes/sec	2197,000000	81,1	2015,000000
Sat	New	28	11:15:01	PEU	2015	00-22,2	sat	808	Kilobytes	484	Kilobytes/sec	484	Kilobytes/sec	2197,000000	484	2015,000000
Sat	New	28	11:30:01	PEU	2015	00-22,0	sat	6,95	Milobytes	3,2	Milobytes/sec	2200	Kilobytes/sec	2197,000000	2200	2015,000000
Sat	New	28	11:45:01	PEU	2015	00-20,2	sat	1,25	Milobytes	568	Kilobytes/sec	568	Kilobytes/sec	2197,000000	568	2015,000000
Sat	New	28	12:00:01	PEU	2015	00-0,0	sat	0	Bytes	0	Kilobytes/sec	0	Kilobytes/sec	2197,000000	0,0	2015,000000
Sat	New	28	12:15:01	PEU	2015	00-22,0	sat	8,8	Milobytes	2,12	Milobytes/sec	2120	Kilobytes/sec	2197,000000	2120	2015,000000
Sat	New	28	12:30:01	PEU	2015	00-17,8	sat	2,8	Milobytes	1,45	Milobytes/sec	1450	Kilobytes/sec	2197,000000	1450	2015,000000
Sat	New	28	12:45:01	PEU	2015	00-20,2	sat	2,69	Milobytes	1,08	Milobytes/sec	1080	Kilobytes/sec	2197,000000	1080	2015,000000
Sat	New	28	13:00:01	PEU	2015	00-22,1	sat	2,65	Milobytes	1,67	Milobytes/sec	1670	Kilobytes/sec	2197,000000	1670	2015,000000
Sat	New	28	13:15:01	PEU	2015	00-0,0	sat	0	Bytes	0	Kilobytes/sec	0	Kilobytes/sec	2197,000000	0,0	2015,000000
Sat	New	28	13:30:01	PEU	2015	00-22,0	sat	2,58	Milobytes	1,45	Milobytes/sec	1450	Kilobytes/sec	2197,000000	1450	2015,000000
Sat	New	28	13:45:01	PEU	2015	00-22,1	sat	3,48	Milobytes	8,04	Milobytes/sec	8040	Kilobytes/sec	2197,000000	8040	2015,000000
Sat	New	28	14:00:01	PEU	2015	00-22,1	sat	2,54	Milobytes	1,45	Milobytes/sec	1450	Kilobytes/sec	2197,000000	1450	2015,000000
Sat	New	28	14:15:01	PEU	2015	00-22,0	sat	2,7	Milobytes	1,5	Milobytes/sec	1500	Kilobytes/sec	2197,000000	1500	2015,000000
Sat	New	28	14:30:01	PEU	2015	00-17,8	sat	2,78	Milobytes	1,46	Milobytes/sec	1460	Kilobytes/sec	2197,000000	1460	2015,000000
Sat	New	28	14:45:01	PEU	2015	00-22,6	sat	1,28	Milobytes	484	Kilobytes/sec	484	Kilobytes/sec	2197,000000	484	2015,000000
Sat	New	28	15:00:01	PEU	2015	00-17,7	sat	1,74	Milobytes	828	Kilobytes/sec	828	Kilobytes/sec	2197,000000	828	2015,000000
Sat	New	28	15:15:01	PEU	2015	00-20,1	sat	8,58	Milobytes	1,57	Milobytes/sec	1570	Kilobytes/sec	2197,000000	1570	2015,000000
Sat	New	28	15:30:01	PEU	2015	00-22,0	sat	6,61	Milobytes	1,62	Milobytes/sec	1620	Kilobytes/sec	2197,000000	1620	2015,000000
Sat	New	28	15:45:01	PEU	2015	00-22,0	sat	1,91	Milobytes	1,29	Milobytes/sec	1290	Kilobytes/sec	2197,000000	1290	2015,000000
Sat	New	28	16:00:01	PEU	2015	00-22,0	sat	1,67	Milobytes	1,88	Kilobytes/sec	1880	Kilobytes/sec	2197,000000	1880	2015,000000
Sat	New	28	16:15:01	PEU	2015	00-22,1	sat	8,82	Milobytes	2,02	Milobytes/sec	2020	Kilobytes/sec	2197,000000	2020	2015,000000
Sat	New	28	16:30:01	PEU	2015	00-22,1	sat	1,8	Milobytes	1	Milobytes/sec	1000	Kilobytes/sec	2197,000000	1000	2015,000000
Sat	New	28	16:45:01	PEU	2015	00-22,1	sat	1,51	Milobytes	868	Kilobytes/sec	868	Kilobytes/sec	2197,000000	868	2015,000000
Sat	New	28	17:00:01	PEU	2015	00-22,0	sat	4,028	Milobytes	2,255	Milobytes/sec	2250	Kilobytes/sec	2197,000000	2250	2015,000000
Sat	New	28	17:15:01	PEU	2015	00-22,1	sat	4,028	Milobytes	2,255	Milobytes/sec	2250	Kilobytes/sec	2197,000000	2250	2015,000000
Sat	New	28	17:30:01	PEU	2015	00-22,0	sat	3,88	Milobytes	2,17	Milobytes/sec	2170	Kilobytes/sec	2197,000000	2170	2015,000000
Sat	New	28	17:45:01	PEU	2015	00-22,1	sat	8,91	Milobytes	2,17	Milobytes/sec	2170	Kilobytes/sec	2197,000000	2170	2015,000000
Sat	New	28	18:00:01	PEU	2015	00-22,0	sat	4,87	Milobytes	2,72	Milobytes/sec	2720	Kilobytes/sec	2197,000000	2720	2015,000000
Sat	New	28	18:15:01	PEU	2015	00-20,8	sat	1,86	Milobytes	7,71	Kilobytes/sec	7,71	Kilobytes/sec	2197,000000	7,71	2015,000000
Sat	New	28	18:30:01	PEU	2015	00-20,8	sat	48	Kilobytes	20,8	Kilobytes/sec	20,8	Kilobytes/sec	2197,000000	20,8	2015,000000
Sat	New	28	18:45:01	PEU	2015	00-22,2	sat	2,98	Milobytes	1,84	Milobytes/sec	1840	Kilobytes/sec	2197,000000	1840	2015,000000
Sat	New	28	19:00:01	PEU	2015	00-20,7	sat	2,89	Milobytes	868	Kilobytes/sec	868	Kilobytes/sec	2197,000000	868	2015,000000
Sat	New	28	19:15:01	PEU	2015	00-22,0	sat	2,17	Milobytes	1,25	Milobytes/sec	1250	Kilobytes/sec	2197,000000	1250	2015,000000
Sat	New	28	19:30:01	PEU	2015	00-22,6	sat	1,98	Milobytes	1,25	Milobytes/sec	1250	Kilobytes/sec	2197,000000	1250	2015,000000
Sat	New	28	19:45:01	PEU	2015	00-22,1	sat	4,08	Milobytes	2,25	Milobytes/sec	2250	Kilobytes/sec	2197,000000	2250	2015,000000
Sat	New	28	20:00:01	PEU	2015	00-22,1	sat	4,91	Milobytes	2,78	Milobytes/sec	2780	Kilobytes/sec	2197,000000	2780	2015,000000
Sat	New	28	20:15:01	PEU	2015	00-20,8	sat	8,84	Milobytes	1,62	Milobytes/sec	1620	Kilobytes/sec	2197,000000	1620	2015,000000
Sat	New	28	20:30:01	PEU	2015	00-20,8	sat	8,84	Milobytes	1,69	Milobytes/sec	1690	Kilobytes/sec	2197,000000	1690	2015,000000
Sat	New	28	20:45:01	PEU	2015	00-22,0	sat	3,78	Milobytes	2,09	Milobytes/sec	2090	Kilobytes/sec	2197,000000	2090	2015,000000
Sat	New	28	21:00:01	PEU	2015	00-17,2	sat	8,91	Milobytes	1,62	Milobytes/sec	1620	Kilobytes/sec	2197,000000	1620	2015,000000
Sat	New	28	21:15:01	PEU	2015	00-0,0	sat	0	Bytes	0	Kilobytes/sec	0	Kilobytes/sec	2197,000000	0,0	2015,000000
Sat	New	28	21:30:01	PEU	2015	00-22,1	sat	8,7	Milobytes	2,06	Milobytes/sec	2060	Kilobytes/sec	2197,000000	2060	2015,000000
Sat	New	28	21:45:01	PEU	2015	00-22,1	sat	4,87	Milobytes	2,71	Milobytes/sec	2710	Kilobytes/sec	2197,000000	2710	2015,000000
Sat	New	28	22:00:01	PEU	2015	00-17,1	sat	2,028	Milobytes	2,68	Milobytes/sec	2680	Kilobytes/sec	2197,000000	2680	2015,000000
Sat	New	28	22:15:01	PEU	2015	00-22,2	sat	2,54	Milobytes	1,4	Milobytes/sec	1400	Kilobytes/sec	2197,000000	1400	2015,000000
Sat	New	28	22:30:01	PEU	2015	00-22,1	sat	5,15	Milobytes	2,87	Milobytes/sec	2870	Kilobytes/sec	2197,000000	2870	2015,000000
Sat	New	28	22:45:01	PEU	2015	00-22,1	sat	4,85	Milobytes	2,58	Milobytes/sec	2580	Kilobytes/sec	2197,000000	2580	2015,000000
Sat	New	28	23:00:01	PEU	2015	00-20,8	sat	2,04	Milobytes	1,02	Milobytes/sec	1020	Kilobytes/sec	2197,000000	1020	2015,000000
Sat	New	28	23:15:01	PEU	2015	00-20,7	sat	8,86	Milobytes	1,26	Milobytes/sec	1260	Kilobytes/sec	2197,000000	1260	2015,000000
Sat	New	28	23:30:01	PEU	2015	00-22,0	sat	5,64	Milobytes	8,03	Milobytes/sec	8030	Kilobytes/sec	2197,000000	8030	2015,000000
Sat	New	28	23:45:01	PEU	2015	00-22,0	sat	5,09	Milobytes	2,84	Milobytes/sec	2840	Kilobytes/sec	2197,000000	2840	2015,000000
Sat	New	28	0:00:01	PEU	2015	00-22,1	sat	2,88	Milobytes	1,48	Milobytes/sec	1480	Kilobytes/sec	2197,000000	1480	2015,000000
Sat	New	28	0:15:01	PEU	2015	00-22,1	sat	7,7	Milobytes	4,39	Milobytes/sec	4390	Kilobytes/sec	2197,000000	4390	2015,00000

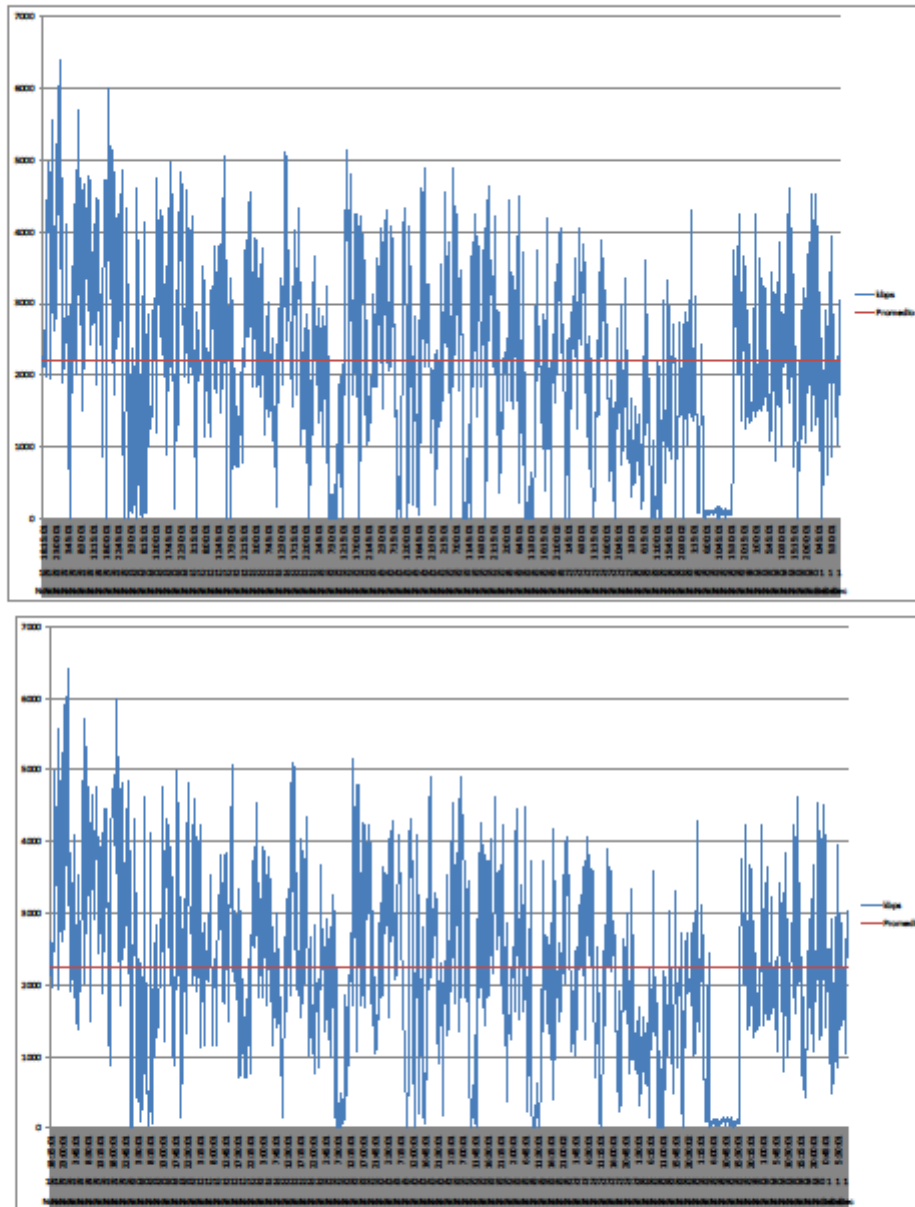
Sun	New	29	10:15:01 PET	2015	Qp-15,4	sat	308 Kbytes	562 Kbits/sec	562 Kbits/sec	2197,046003	562	22,05,26668
Sun	New	29	10:30:01 PET	2015	Qp-0,2	sat	0 Kbytes	0 Kbits/sec	0 Kbits/sec	2197,046003	0	22,05,26668
Sun	New	29	10:45:01 PET	2015	Qp-15,8	sat	86 Kbytes	45,7 Kbits/sec	45,7 Kbits/sec	2197,046003	45,7	22,05,26668
Sun	New	29	11:00:01 PET	2015	Qp-17,7	sat	180 Kbytes	83,6 Kbits/sec	83,6 Kbits/sec	2197,046003	83,6	22,05,26668
Sun	New	29	11:15:01 PET	2015	Qp-0,0	sat	0 Kbytes	0 Kbits/sec	0 Kbits/sec	2197,046003	0	22,05,26668
Sun	New	29	11:30:01 PET	2015	Qp-16,8	sat	306 Kbytes	160,2 Kbits/sec	160,2 Kbits/sec	2197,046003	160,2	22,05,26668
Sun	New	29	11:45:01 PET	2015	Qp-17,7	sat	198 Kbytes	87,8 Kbits/sec	87,8 Kbits/sec	2197,046003	87,8	22,05,26668
Sun	New	29	12:00:01 PET	2015	Qp-15,8	sat	260 Kbytes	129 Kbits/sec	129 Kbits/sec	2197,046003	129	22,05,26668
Sun	New	29	12:15:01 PET	2015	Qp-21,4	sat	128 Kbytes	69,1 Kbits/sec	69,1 Kbits/sec	2197,046003	69,1	22,05,26668
Sun	New	29	12:30:01 PET	2015	Qp-16,8	sat	208 Kbytes	105 Kbits/sec	105 Kbits/sec	2197,046003	105	22,05,26668
Sun	New	29	12:45:01 PET	2015	Qp-19,1	sat	192 Kbytes	104 Kbits/sec	104 Kbits/sec	2197,046003	104	22,05,26668
Sun	New	29	13:00:01 PET	2015	Qp-15,8	sat	152 Kbytes	81,8 Kbits/sec	81,8 Kbits/sec	2197,046003	81,8	22,05,26668
Sun	New	29	13:15:01 PET	2015	Qp-16,1	sat	286 Kbytes	151 Kbits/sec	151 Kbits/sec	2197,046003	151	22,05,26668
Sun	New	29	13:30:01 PET	2015	Qp-20,8	sat	66 Kbytes	9,88 Kbits/sec	9,88 Kbits/sec	2197,046003	9,88	22,05,26668
Sun	New	29	13:45:01 PET	2015	Qp-16,1	sat	192 Kbytes	97,7 Kbits/sec	97,7 Kbits/sec	2197,046003	97,7	22,05,26668
Sun	New	29	14:00:01 PET	2015	Qp-17,9	sat	208 Kbytes	95,2 Kbits/sec	95,2 Kbits/sec	2197,046003	95,2	22,05,26668
Sun	New	29	14:15:01 PET	2015	Qp-16,8	sat	182 Kbytes	79,8 Kbits/sec	79,8 Kbits/sec	2197,046003	79,8	22,05,26668
Sun	New	29	14:30:01 PET	2015	Qp-16,2	sat	112 Kbytes	50,4 Kbits/sec	50,4 Kbits/sec	2197,046003	50,4	22,05,26668
Sun	New	29	14:45:01 PET	2015	Qp-22,9	sat	128 Kbytes	45,7 Kbits/sec	45,7 Kbits/sec	2197,046003	45,7	22,05,26668
Sun	New	29	15:00:01 PET	2015	Qp-17,7	sat	208 Kbytes	92,5 Kbits/sec	92,5 Kbits/sec	2197,046003	92,5	22,05,26668
Sun	New	29	15:15:01 PET	2015	Qp-16,2	sat	208 Kbytes	114 Kbits/sec	114 Kbits/sec	2197,046003	114	22,05,26668
Sun	New	29	15:30:01 PET	2015	Qp-16,2	sat	180 Kbytes	72 Kbits/sec	72 Kbits/sec	2197,046003	72	22,05,26668
Sun	New	29	16:00:01 PET	2015	Qp-16,5	sat	128 Kbytes	64,5 Kbits/sec	64,5 Kbits/sec	2197,046003	64,5	22,05,26668
Sun	New	29	16:15:01 PET	2015	Qp-16,8	sat	192 Kbytes	95,8 Kbits/sec	95,8 Kbits/sec	2197,046003	95,8	22,05,26668
Sun	New	29	16:30:01 PET	2015	Qp-19,0	sat	192 Kbytes	104 Kbits/sec	104 Kbits/sec	2197,046003	104	22,05,26668
Sun	New	29	16:45:01 PET	2015	Qp-15,0	sat	6,72 Kbytes	8,75 Mbits/sec	8750 Kbits/sec	2197,046003	8750	22,05,26668
Sun	New	29	17:00:01 PET	2015	Qp-15,0	sat	3,62 Kbytes	8,02 Mbits/sec	8020 Kbits/sec	2197,046003	8020	22,05,26668
Sun	New	29	17:15:01 PET	2015	Qp-16,6	sat	3,66 Kbytes	2,86 Mbits/sec	2860 Kbits/sec	2197,046003	2860	22,05,26668
Sun	New	29	17:30:01 PET	2015	Qp-15,1	sat	3,98 Kbytes	2,98 Mbits/sec	2980 Kbits/sec	2197,046003	2980	22,05,26668
Sun	New	29	17:45:01 PET	2015	Qp-16,1	sat	3,24 Kbytes	2,48 Mbits/sec	2480 Kbits/sec	2197,046003	2480	22,05,26668
Sun	New	29	18:00:01 PET	2015	Qp-15,1	sat	3,62 Kbytes	2,02 Mbits/sec	2020 Kbits/sec	2197,046003	2020	22,05,26668
Sun	New	29	18:15:01 PET	2015	Qp-15,0	sat	4,52 Kbytes	2,52 Mbits/sec	2520 Kbits/sec	2197,046003	2520	22,05,26668
Sun	New	29	18:30:01 PET	2015	Qp-15,0	sat	7,8 Kbytes	4,34 Mbits/sec	4340 Kbits/sec	2197,046003	4340	22,05,26668
Sun	New	29	18:45:01 PET	2015	Qp-16,2	sat	8,84 Kbytes	2 Mbits/sec	2000 Kbits/sec	2197,046003	2000	22,05,26668
Sun	New	29	19:00:01 PET	2015	Qp-15,1	sat	6,2 Kbytes	2,8 Mbits/sec	2800 Kbits/sec	2197,046003	2800	22,05,26668
Sun	New	29	19:15:01 PET	2015	Qp-15,0	sat	4,94 Kbytes	2,75 Mbits/sec	2750 Kbits/sec	2197,046003	2750	22,05,26668
Sun	New	29	19:30:01 PET	2015	Qp-16,1	sat	2,95 Kbytes	1,87 Mbits/sec	1870 Kbits/sec	2197,046003	1870	22,05,26668
Sun	New	29	19:45:01 PET	2015	Qp-16,6	sat	8,55 Kbytes	1,6 Mbits/sec	1600 Kbits/sec	2197,046003	1600	22,05,26668
Sun	New	29	20:00:01 PET	2015	Qp-15,0	sat	6,55 Kbytes	8,66 Mbits/sec	8660 Kbits/sec	2197,046003	8660	22,05,26668
Sun	New	29	20:15:01 PET	2015	Qp-15,0	sat	8,98 Kbytes	3,48 Mbits/sec	3480 Kbits/sec	2197,046003	3480	22,05,26668
Sun	New	29	20:30:01 PET	2015	Qp-15,1	sat	6,68 Kbytes	8,02 Mbits/sec	8020 Kbits/sec	2197,046003	8020	22,05,26668
Sun	New	29	20:45:01 PET	2015	Qp-15,5	sat	6,68 Kbytes	8,5 Mbits/sec	8500 Kbits/sec	2197,046003	8500	22,05,26668
Sun	New	29	21:00:01 PET	2015	Qp-15,2	sat	8,87 Kbytes	1,86 Mbits/sec	1860 Kbits/sec	2197,046003	1860	22,05,26668
Sun	New	29	21:15:01 PET	2015	Qp-15,8	sat	2,88 Kbytes	1,26 Mbits/sec	1260 Kbits/sec	2197,046003	1260	22,05,26668
Sun	New	29	21:30:01 PET	2015	Qp-15,0	sat	2,8 Kbytes	2,8 Mbits/sec	2800 Kbits/sec	2197,046003	2800	22,05,26668
Sun	New	29	21:45:01 PET	2015	Qp-15,0	sat	5,17 Kbytes	2,89 Mbits/sec	2890 Kbits/sec	2197,046003	2890	22,05,26668
Sun	New	29	22:00:01 PET	2015	Qp-16,8	sat	8,21 Kbytes	1,48 Mbits/sec	1480 Kbits/sec	2197,046003	1480	22,05,26668
Sun	New	29	22:15:01 PET	2015	Qp-15,1	sat	4,88 Kbytes	2,48 Mbits/sec	2480 Kbits/sec	2197,046003	2480	22,05,26668
Sun	New	29	22:30:01 PET	2015	Qp-17,8	sat	2,84 Kbytes	1,46 Mbits/sec	1460 Kbits/sec	2197,046003	1460	22,05,26668
Sun	New	29	22:45:01 PET	2015	Qp-16,0	sat	4,02 Kbytes	1,88 Mbits/sec	1880 Kbits/sec	2197,046003	1880	22,05,26668
Sun	New	29	23:00:01 PET	2015	Qp-16,7	sat	3,68 Kbytes	1,55 Mbits/sec	1550 Kbits/sec	2197,046003	1550	22,05,26668
Sun	New	29	23:15:01 PET	2015	Qp-16,5	sat	8,04 Kbytes	1,88 Mbits/sec	1880 Kbits/sec	2197,046003	1880	22,05,26668
Sun	New	29	23:30:01 PET	2015	Qp-15,1	sat	2,87 Kbytes	1,48 Mbits/sec	1480 Kbits/sec	2197,046003	1480	22,05,26668
Sun	New	29	23:45:01 PET	2015	Qp-15,1	sat	2,75 Kbytes	1,58 Mbits/sec	1580 Kbits/sec	2197,046003	1580	22,05,26668
Mon	New	30	0:00:01 PET	2015	Qp-15,1	sat	5,27 Kbytes	2,88 Mbits/sec	2880 Kbits/sec	2197,046003	2880	22,05,26668
Mon	New	30	0:15:01 PET	2015	Qp-15,0	sat	8,98 Kbytes	2,58 Mbits/sec	2580 Kbits/sec	2197,046003	2580	22,05,26668
Mon	New	30	0:30:01 PET	2015	Qp-15,1	sat	7,82 Kbytes	4,28 Mbits/sec	4280 Kbits/sec	2197,046003	4280	22,05,26668
Mon	New	30	0:45:01 PET	2015	Qp-16,2	sat	4,08 Kbytes	1,87 Mbits/sec	1870 Kbits/sec	2197,046003	1870	22,05,26668
Mon	New	30	1:00:01 PET	2015	Qp-16,0	sat	4,12 Kbytes	1,48 Mbits/sec	1480 Kbits/sec	2197,046003	1480	22,05,26668
Mon	New	30	1:15:01 PET	2015	Qp-15,1	sat	8,12 Kbytes	1,74 Mbits/sec	1740 Kbits/sec	2197,046003	1740	22,05,26668
Mon	New	30	1:30:01 PET	2015	Qp-15,0	sat	2,88 Kbytes	1,45 Mbits/sec	1450 Kbits/sec	2197,046003	1450	22,05,26668
Mon	New	30	1:45:01 PET	2015	Qp-16,1	sat	4,2 Kbytes	1,94 Mbits/sec	1940 Kbits/sec	2197,046003	1940	22,05,26668
Mon	New	30	2:00:01 PET	2015	Qp-15,0	sat	4,98 Kbytes	2,77 Mbits/sec	2770 Kbits/sec	2197,046003	2770	22,05,26668
Mon	New	30	2:15:01 PET	2015	Qp-15,1	sat	6,2 Kbytes	8,66 Mbits/sec	8660 Kbits/sec	2197,046003	8660	22,05,26668
Mon	New	30	2:30:01 PET	2015	Qp-15,1	sat	2,77 Kbytes	1,58 Mbits/sec	1580 Kbits/sec	2197,046003	1580	22,05,26668
Mon	New	30	2:45:01 PET	2015	Qp-15,8	sat	6,12 Kbytes	8,86 Mbits/sec	8860 Kbits/sec	2197,046003	8860	22,05,26668
Mon	New	30	3:00:01 PET	2015	Qp-16,8	sat	8,69 Kbytes	1,52 Mbits/sec	1520 Kbits/sec	2197,046003	1520	22,05,26668
Mon	New	30	3:15:01 PET	2015	Qp-16,5	sat	4,62 Kbytes	2,58 Mbits/sec	2580 Kbits/sec	2197,046003	2580	22,05,26668
Mon	New	30	3:30:01 PET	2015	Qp-15,1	sat	4,24 Kbytes	1,48 Mbits/sec	1480 Kbits/sec	2197,046003	1480	22,05,26668
Mon	New	30	3:45:01 PET	2015	Qp-16,5	sat	3,74 Kbytes	1,6 Mbits/sec	1600 Kbits/sec	2197,046003	1600	22,05,26668
Mon	New	30	4:00:01 PET	2015	Qp-15,0	sat	5,77 Kbytes	8,28 Mbits/sec	8280 Kbits/sec	2197,046003	8280	22,05,26668
Mon	New	30	4:15:01 PET	2015	Qp-15,1	sat	5,72 Kbytes	8,58 Mbits/sec	8580 Kbits/sec	2197,046003	8580	22,05,26668
Mon	New	30	4:30:01 PET	2015	Qp-15,0	sat	8,02 Kbytes	1,89 Mbits/sec	1890 Kbits/sec	2197,046003	1890	22,05,26668
Mon	New	30	4:45:01 PET	2015	Qp-16,6	sat	3,96 Kbytes	1,89 Mbits/sec	1890 Kbits/sec	2197,046003	1890	22,05,26668
Mon	New	30	5:00:01 PET	2015	Qp-15,1	sat	8,25 Kbytes	1,8 Mbits/sec	1800 Kbits/sec	2197,046003	1800	22,05,26668
Mon	New	30	5:15:01 PET	2015	Qp-16,8	sat	4,86 Kbytes	2,84 Mbits/sec	2840 Kbits/sec	2197,046003	2840	22,05,26668
Mon	New	30	5:30:01 PET	2015	Qp-15,0	sat	2,7 Kbytes	1,51 Mbits/sec	1510 Kbits/sec	2197,046003	1510	22,05,26668
Mon	New	30	5:45:01 PET	2015	Qp-15,1	sat	9,1 Kbytes	1,78 Mbits/sec	1780 Kbits/sec	2197,046003	1780	22,05,26668
Mon	New	30	6:00:01 PET	2015	Qp-15,0	sat	2,82 Kbytes	1,27 Mbits/sec	1270 Kbits/sec	2197,046003	1270	22,05,26668
Mon	New	30	6:15:01 PET	2015	Qp-15,0	sat	1,95 Kbytes	1,08 Mbits/sec	1080 Kbits/sec	2197,046003	1080	22,05,26668
Mon	New	30	6:30:01 PET	2015	Qp-15,1	sat	8,28 Kbytes	1,72 Mbits/sec	1720 Kbits/sec	2197,046003	1720	22,05,26668
Mon	New	30	6:45:01 PET	2015	Qp-15,0	sat	4,86 Kbytes	2,6 Mbits/sec	2600 Kbits/sec	2197,046003	2600	22,05,26668
Mon	New	30	7:00:01 PET	2015	Qp-15,0	sat	6,14 Kbytes	8,48 Mbits/sec	8480 Kbits/sec	2197,046003	8480	22,05,26668
Mon	New	30	7:15:01 PET	2015	Qp-15,0	sat	5,24 Kbytes	2,88 Mbits/sec	2880 Kbits/sec	2197,046003	2880	22,05,26668
Mon	New	30	7:30:01 PET	2015	Qp-15,0	sat	5,12 Kbytes	2,86 Mbits/sec	2860 Kbits/sec	2197,046003	2860	22,05,26668
Mon	New	30	7:45:01 PET	2015	Qp-15,0	sat	8,2 Kbytes	1,78 Mbits/sec	1780 Kbits/sec	2197,046003	1780	22,05,26668
Mon	New	30	8:00:01 PET	2015	Qp-16,2	sat	6,02 Kbytes	8,18 Mbits/sec	8180 Kbits/sec	2197,046003	8180	22,05,26668
Mon	New	30	8:15:01 PET	2015	Qp-15,1	sat	4,65 Kbytes	1,92 Mbits/sec	1920 Kbits/sec	2197,046003	1	



Mon	Nov	30	14.45.01	PEI	2015	Q3-15.0	sec	8,81	Mt/Ytes	2,18	Mt/Ya/sec	2180	Et/Ya/sec	2187.046601	2180	22.85.6668
Mon	Nov	30	15.00.01	PEI	2015	Q3-15.1	sec	5,66	Mt/Ytes	8,15	Mt/Ya/sec	8150	Et/Ya/sec	2187.046601	8150	22.85.6668
Mon	Nov	30	15.15.01	PEI	2015	Q3-15.0	sec	8,11	Mt/Ytes	8,41	Mt/Ya/sec	8410	Et/Ya/sec	2187.046601	8410	22.85.6668
Mon	Nov	30	15.30.01	PEI	2015	Q3-15.1	sec	1,8	Mt/Ytes	7,27	Et/Ya/sec	727	Et/Ya/sec	2187.046601	727	22.85.6668
Mon	Nov	30	15.45.01	PEI	2015	Q3-15.1	sec	4,82	Mt/Ytes	2,48	Mt/Ya/sec	2480	Et/Ya/sec	2187.046601	2480	22.85.6668
Mon	Nov	30	16.00.01	PEI	2015	Q3-17.0	sec	4,78	Mt/Ytes	2,18	Mt/Ya/sec	2180	Et/Ya/sec	2187.046601	2180	22.85.6668
Mon	Nov	30	16.15.01	PEI	2015	Q3-15.0	sec	2,57	Mt/Ytes	1,44	Mt/Ya/sec	1440	Et/Ya/sec	2187.046601	1440	22.85.6668
Mon	Nov	30	16.30.01	PEI	2015	Q3-20.2	sec	8,88	Mt/Ytes	909	Et/Ya/sec	909	Et/Ya/sec	2187.046601	909	22.85.6668
Mon	Nov	30	16.45.01	PEI	2015	Q3-0.0	sec	0	Et/Ytes	0	Et/Ya/sec	0	Et/Ya/sec	2187.046601	904,5	22.85.6668
Mon	Nov	30	17.00.01	PEI	2015	Q3-15.8	sec	786	Et/Ytes	420	Et/Ya/sec	420	Et/Ya/sec	2187.046601	420	22.85.6668
Mon	Nov	30	17.15.01	PEI	2015	Q3-20.9	sec	1,9	Mt/Ytes	760	Et/Ya/sec	760	Et/Ya/sec	2187.046601	760	22.85.6668
Mon	Nov	30	17.30.01	PEI	2015	Q3-16.8	sec	2,26	Mt/Ytes	1,01	Mt/Ya/sec	1010	Et/Ya/sec	2187.046601	1010	22.85.6668
Mon	Nov	30	17.45.01	PEI	2015	Q3-19.4	sec	2,89	Mt/Ytes	1,25	Mt/Ya/sec	1250	Et/Ya/sec	2187.046601	1250	22.85.6668
Mon	Nov	30	18.00.01	PEI	2015	Q3-15.0	sec	8,91	Mt/Ytes	2,18	Mt/Ya/sec	2180	Et/Ya/sec	2187.046601	2180	22.85.6668
Mon	Nov	30	18.15.01	PEI	2015	Q3-19.7	sec	2,54	Mt/Ytes	1,11	Mt/Ya/sec	1110	Et/Ya/sec	2187.046601	1110	22.85.6668
Mon	Nov	30	18.30.01	PEI	2015	Q3-18.4	sec	4,89	Mt/Ytes	2,81	Mt/Ya/sec	2810	Et/Ya/sec	2187.046601	2810	22.85.6668
Mon	Nov	30	18.45.01	PEI	2015	Q3-21.8	sec	4,93	Mt/Ytes	2,05	Mt/Ya/sec	2050	Et/Ya/sec	2187.046601	2050	22.85.6668
Mon	Nov	30	19.00.01	PEI	2015	Q3-15.1	sec	3,29	Mt/Ytes	2,88	Mt/Ya/sec	2880	Et/Ya/sec	2187.046601	2880	22.85.6668
Mon	Nov	30	19.15.01	PEI	2015	Q3-15.1	sec	2,87	Mt/Ytes	1,83	Mt/Ya/sec	1830	Et/Ya/sec	2187.046601	1830	22.85.6668
Mon	Nov	30	19.30.01	PEI	2015	Q3-15.1	sec	3,77	Mt/Ytes	8,25	Mt/Ya/sec	8250	Et/Ya/sec	2187.046601	8250	22.85.6668
Mon	Nov	30	19.45.01	PEI	2015	Q3-15.4	sec	8,8	Mt/Ytes	2,67	Mt/Ya/sec	2670	Et/Ya/sec	2187.046601	2670	22.85.6668
Mon	Nov	30	20.00.01	PEI	2015	Q3-18.0	sec	2,04	Mt/Ytes	1,06	Mt/Ya/sec	1060	Et/Ya/sec	2187.046601	1060	22.85.6668
Mon	Nov	30	20.15.01	PEI	2015	Q3-15.1	sec	2,85	Mt/Ytes	1,47	Mt/Ya/sec	1470	Et/Ya/sec	2187.046601	1470	22.85.6668
Mon	Nov	30	20.30.01	PEI	2015	Q3-15.1	sec	6,61	Mt/Ytes	8,68	Mt/Ya/sec	8680	Et/Ya/sec	2187.046601	8680	22.85.6668
Mon	Nov	30	20.45.01	PEI	2015	Q3-19.5	sec	8,7	Mt/Ytes	1,86	Mt/Ya/sec	1860	Et/Ya/sec	2187.046601	1860	22.85.6668
Mon	Nov	30	21.00.01	PEI	2015	Q3-15.0	sec	8,14	Mt/Ytes	1,78	Mt/Ya/sec	1780	Et/Ya/sec	2187.046601	1780	22.85.6668
Mon	Nov	30	21.15.01	PEI	2015	Q3-19.0	sec	5,04	Mt/Ytes	2,18	Mt/Ya/sec	2180	Et/Ya/sec	2187.046601	2180	22.85.6668
Mon	Nov	30	21.30.01	PEI	2015	Q3-15.1	sec	4,58	Mt/Ytes	2,55	Mt/Ya/sec	2550	Et/Ya/sec	2187.046601	2550	22.85.6668
Mon	Nov	30	21.45.01	PEI	2015	Q3-15.0	sec	6,5	Mt/Ytes	8,68	Mt/Ya/sec	8680	Et/Ya/sec	2187.046601	8680	22.85.6668
Mon	Nov	30	22.00.01	PEI	2015	Q3-15.1	sec	8,14	Mt/Ytes	4,58	Mt/Ya/sec	4580	Et/Ya/sec	2187.046601	4580	22.85.6668
Mon	Nov	30	22.15.01	PEI	2015	Q3-17.8	sec	2,83	Mt/Ytes	1,24	Mt/Ya/sec	1240	Et/Ya/sec	2187.046601	1240	22.85.6668
Mon	Nov	30	22.30.01	PEI	2015	Q3-17.9	sec	4,98	Mt/Ytes	2,83	Mt/Ya/sec	2830	Et/Ya/sec	2187.046601	2830	22.85.6668
Mon	Nov	30	22.45.01	PEI	2015	Q3-15.0	sec	7,85	Mt/Ytes	4,15	Mt/Ya/sec	4150	Et/Ya/sec	2187.046601	4150	22.85.6668
Mon	Nov	30	23.00.01	PEI	2015	Q3-15.1	sec	7,16	Mt/Ytes	4	Mt/Ya/sec	4000	Et/Ya/sec	2187.046601	4000	22.85.6668
Mon	Nov	30	23.15.01	PEI	2015	Q3-15.0	sec	8,88	Mt/Ytes	1,89	Mt/Ya/sec	1890	Et/Ya/sec	2187.046601	1890	22.85.6668
Mon	Nov	30	23.30.01	PEI	2015	Q3-15.1	sec	2,36	Mt/Ytes	1,8	Mt/Ya/sec	1800	Et/Ya/sec	2187.046601	1800	22.85.6668
Mon	Nov	30	23.45.01	PEI	2015	Q3-15.0	sec	8,09	Mt/Ytes	4,52	Mt/Ya/sec	4520	Et/Ya/sec	2187.046601	4520	22.85.6668
Tue	Dec	1	0.00.01	PEI	2015	Q3-15.5	sec	8,86	Mt/Ytes	8,61	Mt/Ya/sec	8610	Et/Ya/sec	2187.046601	8610	22.85.6668
Tue	Dec	1	0.15.01	PEI	2015	Q3-20.0	sec	5,74	Mt/Ytes	2,08	Mt/Ya/sec	2080	Et/Ya/sec	2187.046601	2080	22.85.6668
Tue	Dec	1	0.30.01	PEI	2015	Q3-15.1	sec	7,84	Mt/Ytes	4,08	Mt/Ya/sec	4080	Et/Ya/sec	2187.046601	4080	22.85.6668
Tue	Dec	1	0.45.01	PEI	2015	Q3-17.1	sec	2,89	Mt/Ytes	1,42	Mt/Ya/sec	1420	Et/Ya/sec	2187.046601	1420	22.85.6668
Tue	Dec	1	1.00.01	PEI	2015	Q3-15.0	sec	5,86	Mt/Ytes	8,15	Mt/Ya/sec	8150	Et/Ya/sec	2187.046601	8150	22.85.6668
Tue	Dec	1	1.15.01	PEI	2015	Q3-16.5	sec	5,95	Mt/Ytes	2,7	Mt/Ya/sec	2700	Et/Ya/sec	2187.046601	2700	22.85.6668
Tue	Dec	1	1.30.01	PEI	2015	Q3-15.0	sec	8,61	Mt/Ytes	1,91	Mt/Ya/sec	1910	Et/Ya/sec	2187.046601	1910	22.85.6668
Tue	Dec	1	1.45.01	PEI	2015	Q3-0.0	sec	0	Et/Ytes	0	Et/Ya/sec	0	Et/Ya/sec	2187.046601	2016	22.85.6668
Tue	Dec	1	2.00.01	PEI	2015	Q3-17.2	sec	6,61	Mt/Ytes	2,18	Mt/Ya/sec	2180	Et/Ya/sec	2187.046601	2180	22.85.6668
Tue	Dec	1	2.15.01	PEI	2015	Q3-15.0	sec	4,51	Mt/Ytes	2,51	Mt/Ya/sec	2510	Et/Ya/sec	2187.046601	2510	22.85.6668
Tue	Dec	1	2.30.01	PEI	2015	Q3-15.0	sec	2,91	Mt/Ytes	1,83	Mt/Ya/sec	1830	Et/Ya/sec	2187.046601	1830	22.85.6668
Tue	Dec	1	2.45.01	PEI	2015	Q3-21.4	sec	2,85	Mt/Ytes	1,04	Mt/Ya/sec	1040	Et/Ya/sec	2187.046601	1040	22.85.6668
Tue	Dec	1	3.00.01	PEI	2015	Q3-15.1	sec	880	Et/Ytes	477	Et/Ya/sec	477	Et/Ya/sec	2187.046601	477	22.85.6668
Tue	Dec	1	3.15.01	PEI	2015	Q3-15.0	sec	5,21	Mt/Ytes	2,81	Mt/Ya/sec	2810	Et/Ya/sec	2187.046601	2810	22.85.6668
Tue	Dec	1	3.30.01	PEI	2015	Q3-15.0	sec	1,02	Mt/Ytes	1,88	Mt/Ya/sec	1880	Et/Ya/sec	2187.046601	1880	22.85.6668
Tue	Dec	1	3.45.01	PEI	2015	Q3-15.1	sec	8,82	Mt/Ytes	2,02	Mt/Ya/sec	2020	Et/Ya/sec	2187.046601	2020	22.85.6668
Tue	Dec	1	4.00.01	PEI	2015	Q3-15.1	sec	8,58	Mt/Ytes	1,97	Mt/Ya/sec	1970	Et/Ya/sec	2187.046601	1970	22.85.6668
Tue	Dec	1	4.15.01	PEI	2015	Q3-15.0	sec	5,11	Mt/Ytes	6,28	Et/Ya/sec	628	Et/Ya/sec	2187.046601	628	22.85.6668
Tue	Dec	1	4.30.01	PEI	2015	Q3-15.1	sec	6,61	Mt/Ytes	1,8	Mt/Ya/sec	1800	Et/Ya/sec	2187.046601	1800	22.85.6668
Tue	Dec	1	4.45.01	PEI	2015	Q3-15.0	sec	5,27	Mt/Ytes	2,85	Mt/Ya/sec	2850	Et/Ya/sec	2187.046601	2850	22.85.6668
Tue	Dec	1	5.00.01	PEI	2015	Q3-15.0	sec	4,24	Mt/Ytes	2,87	Mt/Ya/sec	2870	Et/Ya/sec	2187.046601	2870	22.85.6668
Tue	Dec	1	5.15.01	PEI	2015	Q3-15.1	sec	8,62	Mt/Ytes	1,8	Mt/Ya/sec	1800	Et/Ya/sec	2187.046601	1800	22.85.6668
Tue	Dec	1	5.30.01	PEI	2015	Q3-15.0	sec	7,09	Mt/Ytes	8,94	Mt/Ya/sec	8940	Et/Ya/sec	2187.046601	8940	22.85.6668
Tue	Dec	1	5.45.01	PEI	2015	Q3-15.0	sec	5,58	Mt/Ytes	98,8	Et/Ya/sec	98,8	Et/Ya/sec	2187.046601	98,8	22.85.6668
Tue	Dec	1	6.00.01	PEI	2015	Q3-15.0	sec	5,38	Mt/Ytes	2,89	Mt/Ya/sec	2890	Et/Ya/sec	2187.046601	2890	22.85.6668
Tue	Dec	1	6.15.01	PEI	2015	Q3-16.2	sec	8,89	Mt/Ytes	1,81	Mt/Ya/sec	1810	Et/Ya/sec	2187.046601	1810	22.85.6668
Tue	Dec	1	6.30.01	PEI	2015	Q3-20.1	sec	5,02	Mt/Ytes	2,08	Mt/Ya/sec	2080	Et/Ya/sec	2187.046601	2080	22.85.6668
Tue	Dec	1	6.45.01	PEI	2015	Q3-15.0	sec	5,14	Mt/Ytes	2,86	Mt/Ya/sec	2860	Et/Ya/sec	2187.046601	2860	22.85.6668
Tue	Dec	1	7.00.01	PEI	2015	Q3-15.1	sec	8,8	Mt/Ytes	2	Mt/Ya/sec	2000	Et/Ya/sec	2187.046601	2000	22.85.6668
Tue	Dec	1	7.15.01	PEI	2015	Q3-15.8	sec	2,8	Mt/Ytes	1,48	Mt/Ya/sec	1480	Et/Ya/sec	2187.046601	1480	22.85.6668
Tue	Dec	1	7.30.01	PEI	2015	Q3-15,8	sec	8,77	Mt/Ytes	2	Mt/Ya/sec	2000	Et/Ya/sec	2187.046601	2000	22.85.6668
Tue	Dec	1	7.45.01	PEI	2015	Q3-15.0	sec	4,05	Mt/Ytes	2,18	Mt/Ya/sec	2180	Et/Ya/sec	2187.046601	2180	22.85.6668
Tue	Dec	1	8.00.01	PEI	2015	Q3-15.0	sec	8,84	Mt/Ytes	2,03	Mt/Ya/sec	2030	Et/Ya/sec	2187.046601	2030	22.85.6668
Tue	Dec	1	8.15.01	PEI	2015	Q3-15.2	sec	2,98	Mt/Ytes	1,04	Mt/Ya/sec	1040	Et/Ya/sec	2187.046601	1040	22.85.6668
Tue	Dec	1	8.30.01	PEI	2015	Q3-17.9	sec	5,84	Mt/Ytes	2,84	Mt/Ya/sec	2840	Et/Ya/sec	2187.046601	2840	22.85.6668
Tue	Dec	1	8.45.01	PEI	2015	Q3-15.1	sec	8,11	Mt/Ytes	1,78	Mt/Ya/sec	1780	Et/Ya/sec	2187.046601	1780	22.85.6668
Tue	Dec	1	9.00.01	PEI	2015	Q3-19.8	sec	7,01	Mt/Ytes	8,04	Mt/Ya/sec	8040	Et/Ya/sec	2187.046601	8040	22.85.6668

22.85.6668

22.85.6668



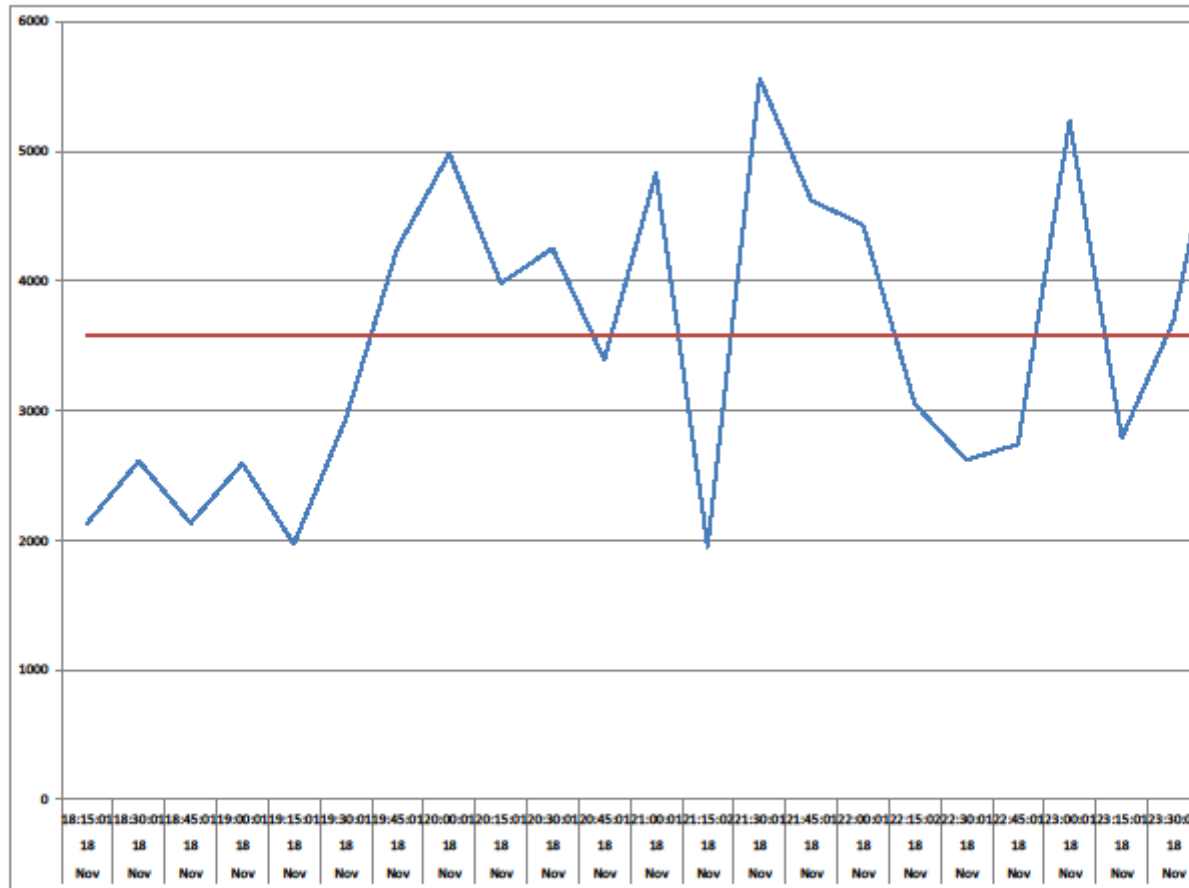
18 de Noviembre del 2015

canal 5825Mhz

Dia	Mes	Fecha	Hora	Horario	Anio	Intervalo	Tamaño Paquete	Velocidad de transmisión	kpbs
Wed	Nov	18	18:15:01	PET	2015	0,0-15,0	3,81 MBytes	2,13 Mbits/sec	2130 Kbits/sec
Wed	Nov	18	18:30:01	PET	2015	0,0-16,3	3,06 MBytes	2,61 Mbits/sec	2610 Kbits/sec
Wed	Nov	18	18:45:01	PET	2015	0,0-15,0	3,81 MBytes	2,13 Mbits/sec	2130 Kbits/sec
Wed	Nov	18	19:00:01	PET	2015	0,0-15,1	4,65 MBytes	2,59 Mbits/sec	2590 Kbits/sec
Wed	Nov	18	19:15:01	PET	2015	0,0-15,0	3,33 MBytes	1,97 Mbits/sec	1970 Kbits/sec
Wed	Nov	18	19:30:01	PET	2015	0,0-15,0	3,25 MBytes	2,93 Mbits/sec	2930 Kbits/sec
Wed	Nov	18	19:45:01	PET	2015	0,0-15,1	7,62 MBytes	4,23 Mbits/sec	4230 Kbits/sec
Wed	Nov	18	20:00:01	PET	2015	0,0-15,0	8,92 MBytes	4,98 Mbits/sec	4980 Kbits/sec
Wed	Nov	18	20:15:01	PET	2015	0,0-15,0	7,13 MBytes	3,98 Mbits/sec	3980 Kbits/sec
Wed	Nov	18	20:30:01	PET	2015	0,0-15,1	7,63 MBytes	4,23 Mbits/sec	4230 Kbits/sec
Wed	Nov	18	20:45:01	PET	2015	0,0-15,1	6,09 MBytes	3,39 Mbits/sec	3390 Kbits/sec
Wed	Nov	18	21:00:01	PET	2015	0,0-15,0	8,65 MBytes	4,83 Mbits/sec	4830 Kbits/sec
Wed	Nov	18	21:15:02	PET	2015	0,0-18,5	4,29 MBytes	1,95 Mbits/sec	1950 Kbits/sec
Wed	Nov	18	21:30:01	PET	2015	0,0-15,0	9,94 MBytes	5,56 Mbits/sec	5560 Kbits/sec
Wed	Nov	18	21:45:01	PET	2015	0,0-15,1	8,29 MBytes	4,62 Mbits/sec	4620 Kbits/sec
Wed	Nov	18	22:00:01	PET	2015	0,0-15,1	7,98 MBytes	4,43 Mbits/sec	4430 Kbits/sec
Wed	Nov	18	22:15:02	PET	2015	0,0-15,1	3,47 MBytes	3,05 Mbits/sec	3050 Kbits/sec
Wed	Nov	18	22:30:01	PET	2015	0,0-15,0	4,69 MBytes	2,62 Mbits/sec	2620 Kbits/sec
Wed	Nov	18	22:45:01	PET	2015	0,0-19,9	6,31 MBytes	2,74 Mbits/sec	2740 Kbits/sec
Wed	Nov	18	23:00:01	PET	2015	0,0-15,0	9,37 MBytes	5,23 Mbits/sec	5230 Kbits/sec
Wed	Nov	18	23:15:01	PET	2015	0,0-15,1	3,03 MBytes	2,79 Mbits/sec	2790 Kbits/sec
Wed	Nov	18	23:30:01	PET	2015	0,0-17,9	7,84 MBytes	3,69 Mbits/sec	3690 Kbits/sec
Wed	Nov	18	23:45:01	PET	2015	0,0-15,0	9,99 MBytes	5,58 Mbits/sec	5580 Kbits/sec

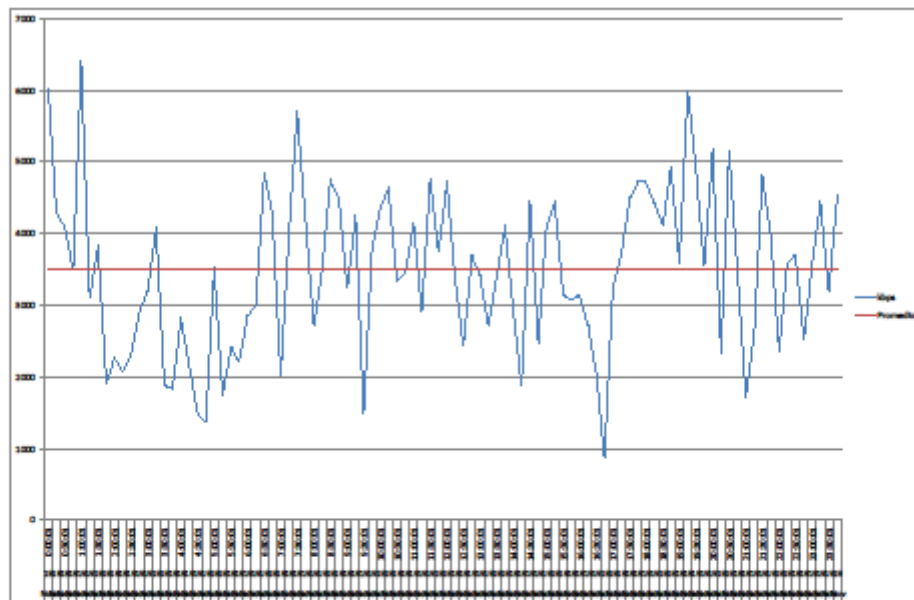
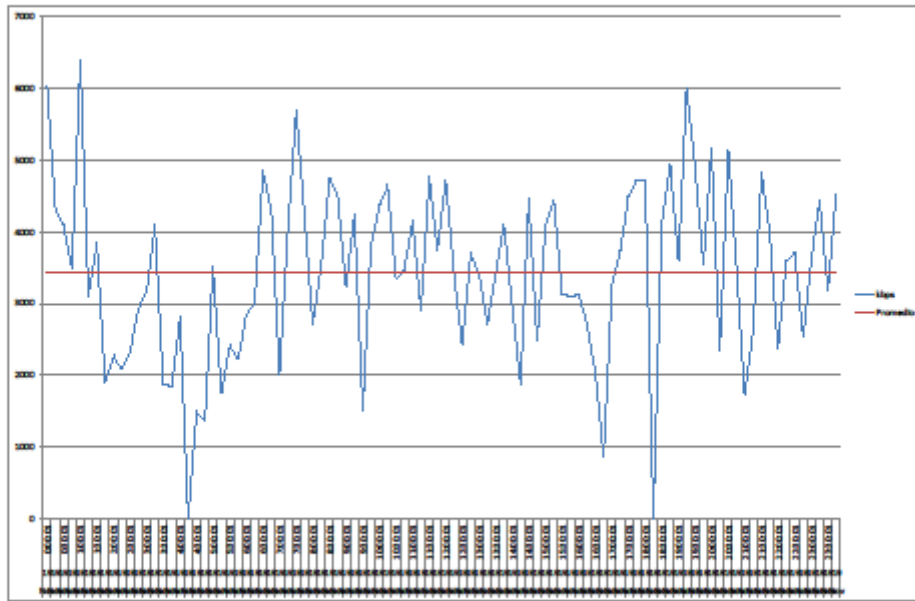
3578,26087





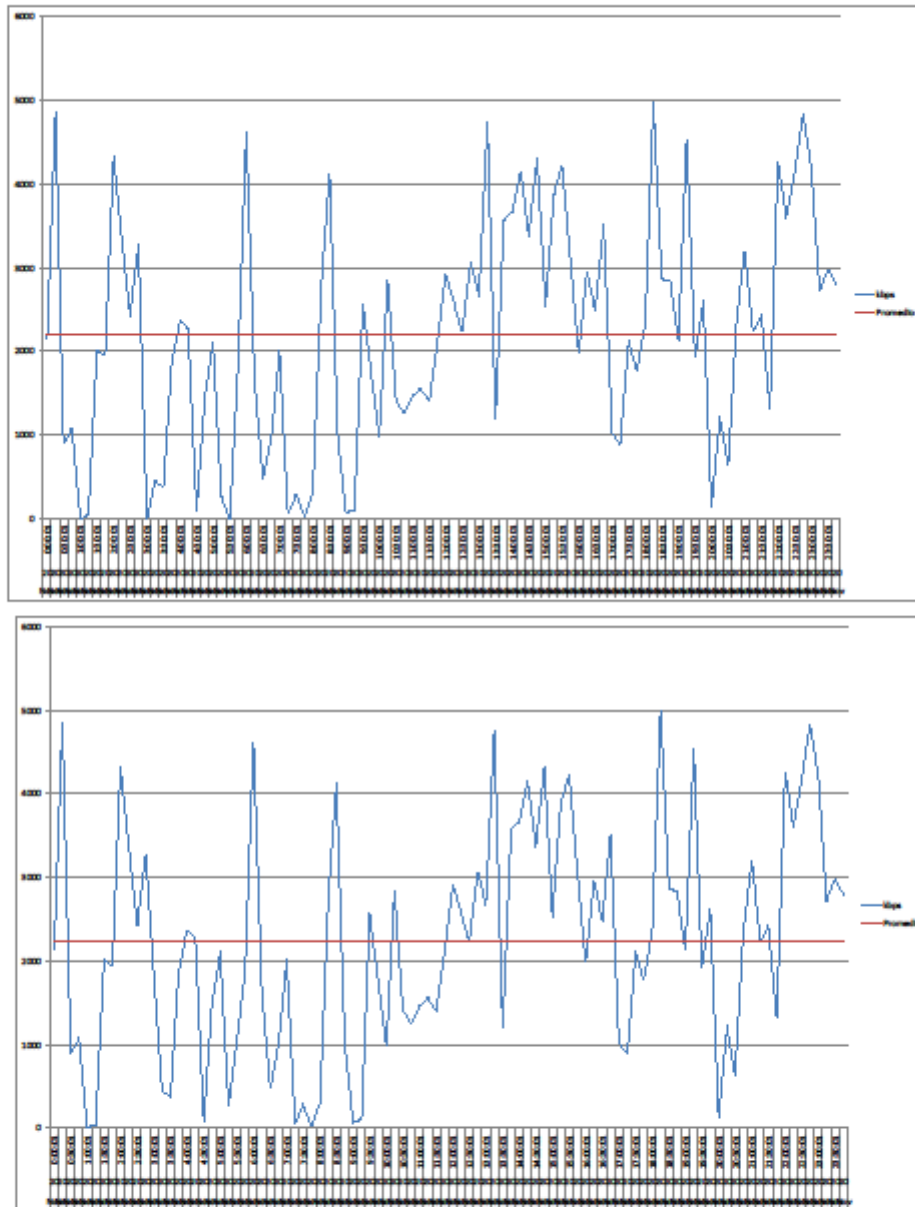
19 de Noviembre del 2015

Canal	Fecha	Hora	Horario	Año	Intervalo	Tamaño Paquete	Velocidad de Transmision	Bits	No Zeros
19	03/03/15	PEI		2015	03-30,0	50,8	Mbit/s	8,28	4230
19	03/15/15	PEI		2015	03-30,0	4,25	Mbit/s	4,25	4230
19	03/30/15	PEI		2015	03-30,8	7,08	Mbit/s	4,5	4130
19	04/05/15	PEI		2015	03-30,9	7,08	Mbit/s	4,5	4030
19	1/03/15	PEI		2015	03-30,0	11,4	Mbit/s	6,4	6430
19	1/15/15	PEI		2015	03-30,1	5,58	Mbit/s	3,51	3130
19	1/30/15	PEI		2015	03-30,0	7,2	Mbit/s	3,84	3830
19	1/45/15	PEI		2015	03-30,8	4,68	Mbit/s	1,85	1830
19	2/03/15	PEI		2015	03-30,1	4,92	Mbit/s	2,28	2280
19	2/15/15	PEI		2015	03-30,0	4,72	Mbit/s	2,08	2080
19	2/30/15	PEI		2015	03-30,4	4,56	Mbit/s	2,04	2040
19	2/45/15	PEI		2015	03-30,0	5,28	Mbit/s	2,88	2830
19	3/03/15	PEI		2015	03-30,0	5,78	Mbit/s	3,2	3230
19	3/15/15	PEI		2015	03-30,0	7,34	Mbit/s	4,5	4130
19	3/30/15	PEI		2015	03-30,1	4,87	Mbit/s	1,88	1880
19	3/45/15	PEI		2015	03-30,1	4,87	Mbit/s	1,88	1880
19	4/03/15	PEI		2015	03-30,8	0	Bytes	0	0
19	4/15/15	PEI		2015	03-30,8	2,94	Mbit/s	1,5	1530
19	4/30/15	PEI		2015	03-30,1	2,65	Mbit/s	1,47	1470
19	5/03/15	PEI		2015	03-30,1	4,62	Mbit/s	3,52	3530
19	5/15/15	PEI		2015	03-30,0	4,22	Mbit/s	1,78	1730
19	5/30/15	PEI		2015	03-30,1	4,38	Mbit/s	2,42	2430
19	5/45/15	PEI		2015	03-30,8	5,68	Mbit/s	2,22	2230
19	6/03/15	PEI		2015	03-30,9	5,78	Mbit/s	2,85	2830
19	6/15/15	PEI		2015	03-30,8	5,82	Mbit/s	3,02	3030
19	6/30/15	PEI		2015	03-30,0	4,68	Mbit/s	4,68	4630
19	6/45/15	PEI		2015	03-30,0	7,7	Mbit/s	4,8	4830
19	7/03/15	PEI		2015	03-17,4	4,14	Mbit/s	2,02	2030
19	7/15/15	PEI		2015	03-30,0	7,25	Mbit/s	4,04	4040
19	7/30/15	PEI		2015	03-30,1	10,2	Mbit/s	5,7	5730
19	7/45/15	PEI		2015	03-17,7	4,86	Mbit/s	4,2	4230
19	8/03/15	PEI		2015	03-30,0	4,67	Mbit/s	2,73	2730
19	8/15/15	PEI		2015	03-30,2	6,42	Mbit/s	3,58	3580
19	8/30/15	PEI		2015	03-30,0	6,52	Mbit/s	3,78	3780
19	8/45/15	PEI		2015	03-30,1	6,5	Mbit/s	4,51	4510
19	9/03/15	PEI		2015	03-30,0	5,82	Mbit/s	3,25	3250
19	9/15/15	PEI		2015	03-30,1	7,84	Mbit/s	4,25	4250
19	9/30/15	PEI		2015	03-30,2	4,65	Mbit/s	1,5	1530
19	9/45/15	PEI		2015	03-30,0	6,84	Mbit/s	3,85	3850
19	10/03/15	PEI		2015	03-30,0	7,98	Mbit/s	4,57	4570
19	10/15/15	PEI		2015	03-30,0	4,82	Mbit/s	4,82	4830
19	10/30/15	PEI		2015	03-30,1	6,02	Mbit/s	3,85	3850
19	10/45/15	PEI		2015	03-30,1	6,28	Mbit/s	3,47	3470
19	11/03/15	PEI		2015	03-30,1	7,47	Mbit/s	4,18	4180
19	11/15/15	PEI		2015	03-30,0	5,27	Mbit/s	3,57	3570
19	11/30/15	PEI		2015	03-30,0	4,92	Mbit/s	2,63	2630
19	11/45/15	PEI		2015	03-30,0	4,85	Mbit/s	4,27	4270
19	12/03/15	PEI		2015	03-30,0	6,7	Mbit/s	3,75	3750
19	12/15/15	PEI		2015	03-30,1	8,54	Mbit/s	4,78	4780
19	12/30/15	PEI		2015	03-30,9	8,07	Mbit/s	3,45	3450
19	12/45/15	PEI		2015	03-17,0	4,92	Mbit/s	2,63	2630
19	1/03/15	PEI		2015	03-30,0	6,62	Mbit/s	3,7	3730
19	1/15/15	PEI		2015	03-17,5	7,18	Mbit/s	3,43	3430
19	1/30/15	PEI		2015	03-30,8	4,28	Mbit/s	2,72	2720
19	1/45/15	PEI		2015	03-30,8	8,25	Mbit/s	4,42	4420
19	2/03/15	PEI		2015	03-30,0	7,38	Mbit/s	4,15	4150
19	2/15/15	PEI		2015	03-30,0	4,85	Mbit/s	2,87	2870
19	2/30/15	PEI		2015	03-30,1	4,88	Mbit/s	1,88	1880
19	2/45/15	PEI		2015	03-30,0	7,98	Mbit/s	4,48	4480
19	3/03/15	PEI		2015	03-30,0	4,43	Mbit/s	2,48	2480
19	3/15/15	PEI		2015	03-30,1	7,38	Mbit/s	4,15	4150
19	3/30/15	PEI		2015	03-30,0	5,82	Mbit/s	4,45	4450
19	3/45/15	PEI		2015	03-30,1	5,87	Mbit/s	3,14	3140
19	4/03/15	PEI		2015	03-30,1	5,55	Mbit/s	3,09	3090
19	4/15/15	PEI		2015	03-30,1	5,84	Mbit/s	3,14	3140
19	4/30/15	PEI		2015	03-30,8	5,4	Mbit/s	2,78	2780
19	4/45/15	PEI		2015	03-17,5	6,2	Mbit/s	2,58	2580
19	5/03/15	PEI		2015	03-30,2	5,58	Mbit/s	3,75	3750
19	5/15/15	PEI		2015	03-30,0	5,85	Mbit/s	3,27	3270
19	5/30/15	PEI		2015	03-30,1	6,7	Mbit/s	3,78	3780
19	5/45/15	PEI		2015	03-30,1	6,5	Mbit/s	4,5	4500
19	6/03/15	PEI		2015	03-30,0	4,88	Mbit/s	4,78	4780
19	6/15/15	PEI		2015	03-30,0	4,65	Mbit/s	4,72	4720
19	6/30/15	PEI		2015	03-03,0	0	Bytes	0	0
19	6/45/15	PEI		2015	03-30,0	7,4	Mbit/s	4,18	4180
19	7/03/15	PEI		2015	03-30,0	8,84	Mbit/s	4,86	4860
19	7/15/15	PEI		2015	03-30,5	7,08	Mbit/s	3,8	3830
19	7/30/15	PEI		2015	03-30,0	10,7	Mbit/s	6	6030
19	7/45/15	PEI		2015	03-30,0	8,78	Mbit/s	4,85	4850
19	8/03/15	PEI		2015	03-30,7	7,25	Mbit/s	3,55	3550
19	8/15/15	PEI		2015	03-30,0	6,27	Mbit/s	5,17	5170
19	8/30/15	PEI		2015	03-30,9	5,5	Mbit/s	2,84	2840
19	8/45/15	PEI		2015	03-30,0	4,21	Mbit/s	5,14	5140
19	9/03/15	PEI		2015	03-30,0	4,28	Mbit/s	3,5	3500
19	9/15/15	PEI		2015	03-30,0	4,28	Mbit/s	1,72	1720
19	9/30/15	PEI		2015	03-17,2	5,62	Mbit/s	2,84	2840
19	9/45/15	PEI		2015	03-30,0	6,85	Mbit/s	4,82	4820
19	10/03/15	PEI		2015	03-30,4	6,2	Mbit/s	3,88	3880
19	10/15/15	PEI		2015	03-30,1	4,25	Mbit/s	2,47	2470
19	10/30/15	PEI		2015	03-30,0	6,65	Mbit/s	3,6	3600
19	10/45/15	PEI		2015	03-30,0	6,65	Mbit/s	3,7	3700
19	11/03/15	PEI		2015	03-30,8	5,52	Mbit/s	2,84	2840
19	11/15/15	PEI		2015	03-30,0	6,47	Mbit/s	3,45	3450
19	11/30/15	PEI		2015	03-30,0	7,98	Mbit/s	4,45	4450
19	11/45/15	PEI		2015	03-30,0	5,71	Mbit/s	3,18	3180
19	12/03/15	PEI		2015	03-30,0	6,5	Mbit/s	4,58	4580



20 de Noviembre del 2015

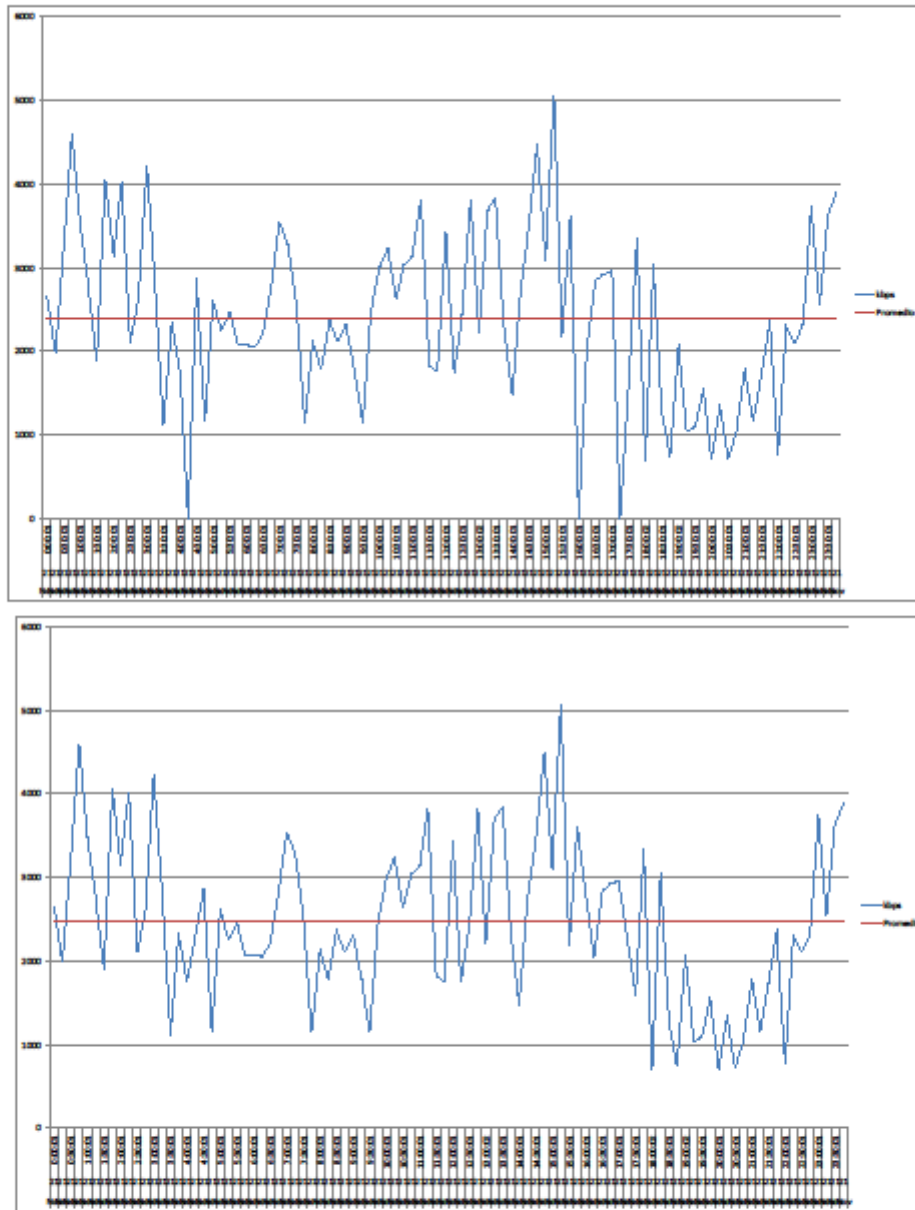
canal SESMIZ	Día	Mes	Fecha	Hora	Horario	Año	Intervento	Tamaño Programa	Velocidad de Transmisión	Mbps	No Zeros	
HD	Nov	30	0:00:01	PET	2015	Q-17,2	smc	4,61 Mbytes	2,53 Mbits/sec	2150 Kbits/sec	2304,88118	2530 2304,88118
HD	Nov	30	0:15:01	PET	2015	Q-15,0	smc	4,65 Mbytes	4,85 Mbits/sec	4850 Kbits/sec	2304,88118	4850 2304,88118
HD	Nov	30	0:30:01	PET	2015	Q-15,8	smc	1,63 Mbytes	905 Kbits/sec	905 Kbits/sec	2304,88118	905 2304,88118
HD	Nov	30	0:45:01	PET	2015	Q-15,0	smc	1,94 Mbytes	1,08 Mbits/sec	1080 Kbits/sec	2304,88118	1080 2304,88118
HD	Nov	30	1:00:01	PET	2015	Q-99,1	smc	38 Kbytes	8,82 Kbits/sec	8,82 Kbits/sec	2304,88118	8,82 2304,88118
HD	Nov	30	1:15:01	PET	2015	Q-99,7	smc	376 Kbytes	43,8 Kbits/sec	43,8 Kbits/sec	2304,88118	43,8 2304,88118
HD	Nov	30	1:30:01	PET	2015	Q-15,0	smc	8,8 Mbytes	2,05 Mbits/sec	2050 Kbits/sec	2304,88118	2050 2304,88118
HD	Nov	30	1:45:01	PET	2015	Q-15,0	smc	8,5 Mbytes	1,85 Mbits/sec	1850 Kbits/sec	2304,88118	1850 2304,88118
HD	Nov	30	2:00:01	PET	2015	Q-15,0	smc	7,78 Mbytes	4,82 Mbits/sec	4820 Kbits/sec	2304,88118	4820 2304,88118
HD	Nov	30	2:15:01	PET	2015	Q-15,0	smc	6 Mbytes	3,45 Mbits/sec	3450 Kbits/sec	2304,88118	3450 2304,88118
HD	Nov	30	2:30:01	PET	2015	Q-15,0	smc	4,34 Mbytes	2,42 Mbits/sec	2420 Kbits/sec	2304,88118	2420 2304,88118
HD	Nov	30	2:45:01	PET	2015	Q-15,1	smc	3,67 Mbytes	3,27 Mbits/sec	3270 Kbits/sec	2304,88118	3270 2304,88118
HD	Nov	30	3:00:01	PET	2015	Q-15,0	smc	0 Bytes	0 Kbits/sec	0 Kbits/sec	2304,88118	0 2304,88118
HD	Nov	30	3:15:01	PET	2015	Q-15,1	smc	680 Kbytes	457 Kbits/sec	457 Kbits/sec	2304,88118	457 2304,88118
HD	Nov	30	3:30:01	PET	2015	Q-15,4	smc	732 Kbytes	879 Kbits/sec	879 Kbits/sec	2304,88118	879 2304,88118
HD	Nov	30	3:45:01	PET	2015	Q-15,0	smc	3,87 Mbytes	1,88 Mbits/sec	1880 Kbits/sec	2304,88118	1880 2304,88118
HD	Nov	30	4:00:01	PET	2015	Q-15,2	smc	4,27 Mbytes	2,48 Mbits/sec	2480 Kbits/sec	2304,88118	2480 2304,88118
HD	Nov	30	4:15:01	PET	2015	Q-15,0	smc	4,08 Mbytes	2,27 Mbits/sec	2270 Kbits/sec	2304,88118	2270 2304,88118
HD	Nov	30	4:30:01	PET	2015	Q-15,8	smc	284 Kbytes	91,7 Kbits/sec	91,7 Kbits/sec	2304,88118	91,7 2304,88118
HD	Nov	30	4:45:01	PET	2015	Q-15,1	smc	2,86 Mbytes	1,48 Mbits/sec	1480 Kbits/sec	2304,88118	1480 2304,88118
HD	Nov	30	5:00:01	PET	2015	Q-15,1	smc	3,8 Mbytes	2,51 Mbits/sec	2510 Kbits/sec	2304,88118	2510 2304,88118
HD	Nov	30	5:15:01	PET	2015	Q-15,9	smc	506 Kbytes	365 Kbits/sec	365 Kbits/sec	2304,88118	365 2304,88118
HD	Nov	30	5:30:01	PET	2015	Q-15,0	smc	0 Bytes	0 Kbits/sec	0 Kbits/sec	2304,88118	0 2304,88118
HD	Nov	30	5:45:01	PET	2015	Q-15,1	smc	3,88 Mbytes	1,88 Mbits/sec	1880 Kbits/sec	2304,88118	1880 2304,88118
HD	Nov	30	6:00:01	PET	2015	Q-15,0	smc	8,25 Mbytes	4,65 Mbits/sec	4650 Kbits/sec	2304,88118	4650 2304,88118
HD	Nov	30	6:15:01	PET	2015	Q-17,2	smc	3,95 Mbytes	1,94 Mbits/sec	1940 Kbits/sec	2304,88118	1940 2304,88118
HD	Nov	30	6:30:01	PET	2015	Q-15,9	smc	2,12 Mbytes	1,1 Mbits/sec	1100 Kbits/sec	2304,88118	1100 2304,88118
HD	Nov	30	6:45:01	PET	2015	Q-15,1	smc	1,78 Mbytes	965 Kbits/sec	965 Kbits/sec	2304,88118	965 2304,88118
HD	Nov	30	7:00:01	PET	2015	Q-15,2	smc	3,65 Mbytes	2,05 Mbits/sec	2050 Kbits/sec	2304,88118	2050 2304,88118
HD	Nov	30	7:15:01	PET	2015	Q-19,5	smc	582 Kbytes	66 Kbits/sec	66 Kbits/sec	2304,88118	66 2304,88118
HD	Nov	30	7:30:01	PET	2015	Q-15,0	smc	1,14 Mbytes	593 Kbits/sec	593 Kbits/sec	2304,88118	593 2304,88118
HD	Nov	30	7:45:01	PET	2015	Q-169,8	smc	4,55 Mbytes	86 Kbits/sec	86 Kbits/sec	2304,88118	86 2304,88118
HD	Nov	30	8:00:01	PET	2015	Q-15,1	smc	576 Kbytes	312 Kbits/sec	312 Kbits/sec	2304,88118	312 2304,88118
HD	Nov	30	8:15:01	PET	2015	Q-15,0	smc	4,84 Mbytes	2,78 Mbits/sec	2780 Kbits/sec	2304,88118	2780 2304,88118
HD	Nov	30	8:30:01	PET	2015	Q-15,0	smc	7,88 Mbytes	4,52 Mbits/sec	4520 Kbits/sec	2304,88118	4520 2304,88118
HD	Nov	30	8:45:01	PET	2015	Q-15,0	smc	5,87 Mbytes	3,02 Mbits/sec	3020 Kbits/sec	2304,88118	3020 2304,88118
HD	Nov	30	9:00:01	PET	2015	Q-159,8	smc	1,68 Mbytes	70,4 Kbits/sec	70,4 Kbits/sec	2304,88118	70,4 2304,88118
HD	Nov	30	9:15:01	PET	2015	Q-149,0	smc	576 Kbytes	328 Kbits/sec	328 Kbits/sec	2304,88118	328 2304,88118
HD	Nov	30	9:30:01	PET	2015	Q-15,0	smc	4,81 Mbytes	2,57 Mbits/sec	2570 Kbits/sec	2304,88118	2570 2304,88118
HD	Nov	30	9:45:01	PET	2015	Q-15,0	smc	3,2 Mbytes	1,78 Mbits/sec	1780 Kbits/sec	2304,88118	1780 2304,88118
HD	Nov	30	10:00:01	PET	2015	Q-15,9	smc	6,58 Mbytes	3,51 Mbits/sec	3510 Kbits/sec	2304,88118	3510 2304,88118
HD	Nov	30	10:15:01	PET	2015	Q-15,1	smc	5,2 Mbytes	2,84 Mbits/sec	2840 Kbits/sec	2304,88118	2840 2304,88118
HD	Nov	30	10:30:01	PET	2015	Q-159,2	smc	8,1 Mbytes	1,43 Mbits/sec	1430 Kbits/sec	2304,88118	1430 2304,88118
HD	Nov	30	10:45:01	PET	2015	Q-15,0	smc	2,25 Mbytes	1,28 Mbits/sec	1280 Kbits/sec	2304,88118	1280 2304,88118
HD	Nov	30	11:00:01	PET	2015	Q-19,8	smc	6,61 Mbytes	1,48 Mbits/sec	1480 Kbits/sec	2304,88118	1480 2304,88118
HD	Nov	30	11:15:01	PET	2015	Q-15,9	smc	4,15 Mbytes	2,18 Mbits/sec	2180 Kbits/sec	2304,88118	2180 2304,88118
HD	Nov	30	11:30:01	PET	2015	Q-159,8	smc	1,12 Mbytes	1,42 Mbits/sec	1420 Kbits/sec	2304,88118	1420 2304,88118
HD	Nov	30	11:45:01	PET	2015	Q-159,8	smc	4,71 Mbytes	2,12 Mbits/sec	2120 Kbits/sec	2304,88118	2120 2304,88118
HD	Nov	30	12:00:01	PET	2015	Q-15,1	smc	3,28 Mbytes	2,81 Mbits/sec	2810 Kbits/sec	2304,88118	2810 2304,88118
HD	Nov	30	12:15:01	PET	2015	Q-15,1	smc	4,82 Mbytes	2,57 Mbits/sec	2570 Kbits/sec	2304,88118	2570 2304,88118
HD	Nov	30	12:30:01	PET	2015	Q-15,1	smc	4,02 Mbytes	2,28 Mbits/sec	2280 Kbits/sec	2304,88118	2280 2304,88118
HD	Nov	30	12:45:01	PET	2015	Q-15,0	smc	5,48 Mbytes	3,02 Mbits/sec	3020 Kbits/sec	2304,88118	3020 2304,88118
HD	Nov	30	1:00:01	PET	2015	Q-159,8	smc	6,02 Mbytes	2,66 Mbits/sec	2660 Kbits/sec	2304,88118	2660 2304,88118
HD	Nov	30	1:15:01	PET	2015	Q-15,1	smc	8,54 Mbytes	4,75 Mbits/sec	4750 Kbits/sec	2304,88118	4750 2304,88118
HD	Nov	30	1:30:01	PET	2015	Q-15,4	smc	3,2 Mbytes	1,7 Mbits/sec	1700 Kbits/sec	2304,88118	1700 2304,88118
HD	Nov	30	1:45:01	PET	2015	Q-15,0	smc	6,88 Mbytes	3,56 Mbits/sec	3560 Kbits/sec	2304,88118	3560 2304,88118
HD	Nov	30	1:00:01	PET	2015	Q-159,0	smc	4,55 Mbytes	1,98 Mbits/sec	1980 Kbits/sec	2304,88118	1980 2304,88118
HD	Nov	30	1:15:01	PET	2015	Q-15,1	smc	7,63 Mbytes	4,15 Mbits/sec	4150 Kbits/sec	2304,88118	4150 2304,88118
HD	Nov	30	1:30:01	PET	2015	Q-15,0	smc	6,05 Mbytes	3,67 Mbits/sec	3670 Kbits/sec	2304,88118	3670 2304,88118
HD	Nov	30	1:45:01	PET	2015	Q-15,0	smc	7,7 Mbytes	4,41 Mbits/sec	4410 Kbits/sec	2304,88118	4410 2304,88118
HD	Nov	30	1:00:01	PET	2015	Q-159,8	smc	4,91 Mbytes	2,58 Mbits/sec	2580 Kbits/sec	2304,88118	2580 2304,88118
HD	Nov	30	1:15:01	PET	2015	Q-15,0	smc	6,98 Mbytes	3,67 Mbits/sec	3670 Kbits/sec	2304,88118	3670 2304,88118
HD	Nov	30	1:30:01	PET	2015	Q-15,0	smc	7,33 Mbytes	4,22 Mbits/sec	4220 Kbits/sec	2304,88118	4220 2304,88118
HD	Nov	30	1:45:01	PET	2015	Q-15,1	smc	5,54 Mbytes	3,08 Mbits/sec	3080 Kbits/sec	2304,88118	3080 2304,88118
HD	Nov	30	1:00:01	PET	2015	Q-15,8	smc	6,82 Mbytes	3,49 Mbits/sec	3490 Kbits/sec	2304,88118	3490 2304,88118
HD	Nov	30	1:15:01	PET	2015	Q-15,1	smc	5,81 Mbytes	2,95 Mbits/sec	2950 Kbits/sec	2304,88118	2950 2304,88118
HD	Nov	30	1:30:01	PET	2015	Q-159,2	smc	5,86 Mbytes	2,48 Mbits/sec	2480 Kbits/sec	2304,88118	2480 2304,88118
HD	Nov	30	1:45:01	PET	2015	Q-15,1	smc	6,81 Mbytes	3,51 Mbits/sec	3510 Kbits/sec	2304,88118	3510 2304,88118
HD	Nov	30	1:00:01	PET	2015	Q-159,7	smc	2,07 Mbytes	1,04 Mbits/sec	1040 Kbits/sec	2304,88118	1040 2304,88118
HD	Nov	30	1:15:01	PET	2015	Q-159,7	smc	1,86 Mbytes	891 Kbits/sec	891 Kbits/sec	2304,88118	891 2304,88118
HD	Nov	30	1:30:01	PET	2015	Q-159,8	smc	4,02 Mbytes	2,12 Mbits/sec	2120 Kbits/sec	2304,88118	2120 2304,88118
HD	Nov	30	1:45:01	PET	2015	Q-157,0	smc	3,58 Mbytes	1,78 Mbits/sec	1780 Kbits/sec	2304,88118	1780 2304,88118
HD	Nov	30	1:00:01	PET	2015	Q-15,0	smc	4,2 Mbytes	2,45 Mbits/sec	2450 Kbits/sec	2304,88118	2450 2304,88118
HD	Nov	30	1:15:01	PET	2015	Q-15,0	smc	6,82 Mbytes	4,88 Mbits/sec	4880 Kbits/sec	2304,88118	4880 2304,88118
HD	Nov	30	1:30:01	PET	2015	Q-15,1	smc	5,14 Mbytes	2,86 Mbits/sec	2860 Kbits/sec	2304,88118	2860 2304,88118
HD	Nov	30	1:45:01	PET	2015	Q-15,0	smc	5,09 Mbytes	2,86 Mbits/sec	2860 Kbits/sec	2304,88118	2860 2304,88118
HD	Nov	30	1:00:01	PET	2015	Q-157,0	smc	4,5 Mbytes	2,18 Mbits/sec	2180 Kbits/sec	2304,88118	2180 2304,88118
HD	Nov	30	1:15:01	PET	2015	Q-15,1	smc	8,14 Mbytes	4,58 Mbits/sec	4580 Kbits/sec	2304,88118	4580 2304,88118
HD	Nov	30	1:30:01	PET	2015	Q-17,2	smc	3,95 Mbytes	1,89 Mbits/sec	1890 Kbits/sec	2304,88118	1890 2304,88118
HD	Nov	30	1:45:01	PET	2015	Q-15,1	smc	4,72 Mbytes	2,62 Mbits/sec	2620 Kbits/sec	2304,88118	2620 2304,88118
HD	Nov	30	2:00:01	PET	2015	Q-159,4	smc	838 Kbytes	139 Kbits/sec	139 Kbits/sec	2304,88118	139 2304,88118
HD	Nov	30	2:15:01	PET	2015	Q-15,4	smc	2,86 Mbytes	1,51 Mbits/sec	1510 Kbits/sec	2304,88118	1510 2304,88118
HD	Nov	30	2:30:01	PET	2015	Q-17,1	smc	1,81 Mbytes	841 Kbits/sec	841 Kbits/sec	2304,88118	841 2304,88118
HD	Nov	30	2:45:01	PET	2015	Q-15,0	smc	4,27 Mbytes	2,39 Mbits/sec	2390 Kbits/sec	2304,88118	2390 2304,88118
HD	Nov	30	3:00:01	PET	2015	Q-15,2	smc	3,77 Mbytes	3,18 Mbits/sec	3180 Kbits/sec	2304,88118	3180 2304,88118
HD	Nov	30	3:15:01	PET	2015	Q-15,0	smc	4,02 Mbytes	2,26 Mbits/sec	2260 Kbits/sec	2304,88118	2260 2304,88118
HD	Nov	30	3:30:01	PET	2015	Q-159,1	smc	4,87 Mbytes	2,48 Mbits/sec	2480 Kbits/sec	2304,88118	2480 2304,88118
HD	Nov	30	3:45:01	PET								





21 de Noviembre del 2015

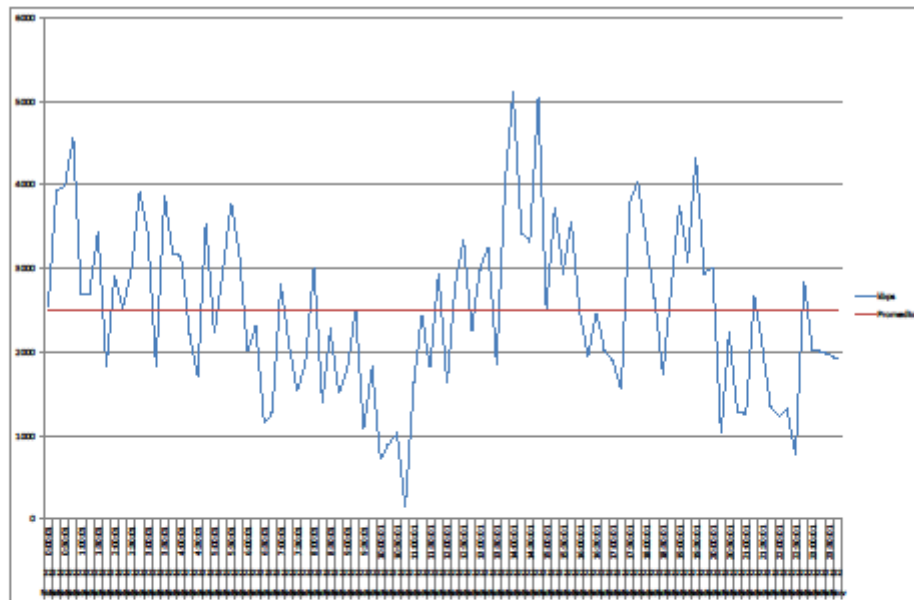
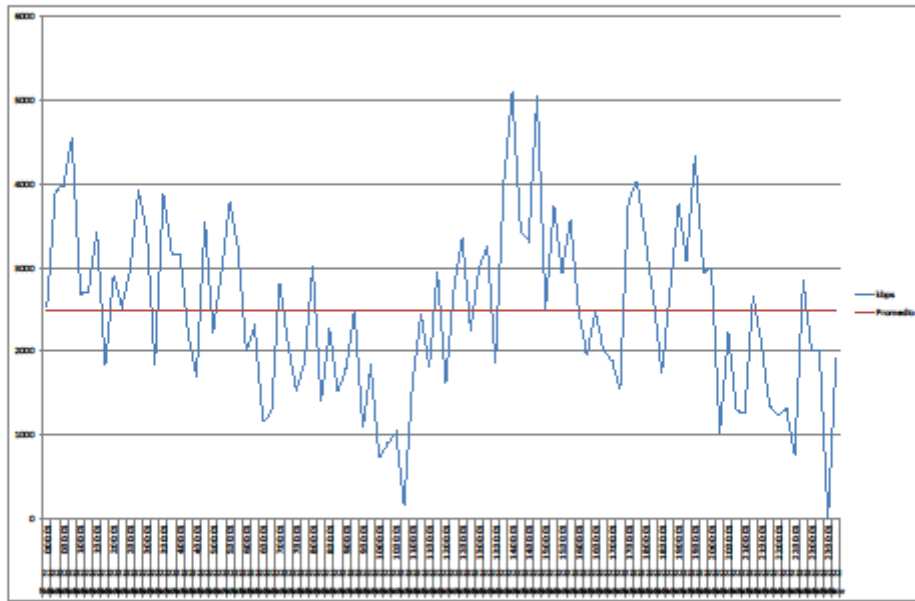
canal	SIGMA	Día	Hora	Fecha	Hora	Horario	Año	Intervento	Tamaño Paquete	Velocidad de transmisión	Mbps	No Zeros	
Sat	New	21	0:00:01	PET	2015	02-05,0	sac	4,75	Mbytes	2,65	Mbits/sec	2060	3470,87708
Sat	New	21	0:15:01	PET	2015	02-09,1	sac	4,54	Mbytes	1,89	Mbits/sec	2990	3470,87708
Sat	New	21	0:30:01	PET	2015	02-05,0	sac	5,74	Mbytes	8,2	Mbits/sec	8200	3470,87708
Sat	New	21	0:45:01	PET	2015	02-05,0	sac	8,22	Mbytes	4,58	Mbits/sec	4580	3470,87708
Sat	New	21	1:00:01	PET	2015	02-05,0	sac	6,27	Mbytes	8,48	Mbits/sec	8480	3470,87708
Sat	New	21	1:15:01	PET	2015	02-07,4	sac	5,74	Mbytes	3,77	Mbits/sec	2770	3470,87708
Sat	New	21	1:30:01	PET	2015	02-05,0	sac	8,6	Mbytes	1,8	Mbits/sec	2800	3470,87708
Sat	New	21	1:45:01	PET	2015	02-05,1	sac	7,27	Mbytes	4,05	Mbits/sec	4050	3470,87708
Sat	New	21	2:00:01	PET	2015	02-05,0	sac	5,82	Mbytes	8,14	Mbits/sec	8140	3470,87708
Sat	New	21	2:15:01	PET	2015	02-05,1	sac	7,28	Mbytes	4,02	Mbits/sec	4020	3470,87708
Sat	New	21	2:30:01	PET	2015	02-05,0	sac	8,77	Mbytes	3,15	Mbits/sec	2150	3470,87708
Sat	New	21	2:45:01	PET	2015	02-05,0	sac	4,78	Mbytes	2,64	Mbits/sec	2640	3470,87708
Sat	New	21	3:00:01	PET	2015	02-05,1	sac	7,38	Mbytes	4,23	Mbits/sec	4230	3470,87708
Sat	New	21	3:15:01	PET	2015	02-05,0	sac	5,05	Mbytes	2,82	Mbits/sec	2820	3470,87708
Sat	New	21	3:30:01	PET	2015	02-05,0	sac	2,01	Mbytes	1,12	Mbits/sec	1120	3470,87708
Sat	New	21	3:45:01	PET	2015	02-05,0	sac	4,14	Mbytes	2,86	Mbits/sec	2860	3470,87708
Sat	New	21	4:00:01	PET	2015	02-05,1	sac	3,18	Mbytes	1,78	Mbits/sec	1780	3470,87708
Sat	New	21	4:15:01	PET	2015	02-02,0	sac	0	Bytes	0	Mbits/sec	0	3470,87708
Sat	New	21	4:30:01	PET	2015	02-05,1	sac	5,17	Mbytes	2,87	Mbits/sec	2870	3470,87708
Sat	New	21	4:45:01	PET	2015	02-05,0	sac	2,07	Mbytes	1,16	Mbits/sec	1160	3470,87708
Sat	New	21	5:00:01	PET	2015	02-05,1	sac	4,07	Mbytes	2,62	Mbits/sec	2620	3470,87708
Sat	New	21	5:15:01	PET	2015	02-05,9	sac	4,12	Mbytes	2,28	Mbits/sec	2280	3470,87708
Sat	New	21	5:30:01	PET	2015	02-05,9	sac	4,68	Mbytes	2,47	Mbits/sec	2470	3470,87708
Sat	New	21	5:45:01	PET	2015	02-02,0	sac	5,64	Mbytes	2,08	Mbits/sec	2080	3470,87708
Sat	New	21	6:00:01	PET	2015	02-05,4	sac	8,81	Mbytes	2,08	Mbits/sec	2080	3470,87708
Sat	New	21	6:15:01	PET	2015	02-05,1	sac	8,7	Mbytes	2,05	Mbits/sec	2050	3470,87708
Sat	New	21	6:30:01	PET	2015	02-05,0	sac	4,6	Mbytes	2,28	Mbits/sec	2280	3470,87708
Sat	New	21	6:45:01	PET	2015	02-05,2	sac	5,08	Mbytes	2,85	Mbits/sec	2850	3470,87708
Sat	New	21	7:00:01	PET	2015	02-05,0	sac	8,88	Mbytes	8,58	Mbits/sec	8580	3470,87708
Sat	New	21	7:15:01	PET	2015	02-05,2	sac	5,91	Mbytes	8,27	Mbits/sec	8270	3470,87708
Sat	New	21	7:30:01	PET	2015	02-05,1	sac	4,80	Mbytes	2,58	Mbits/sec	2580	3470,87708
Sat	New	21	7:45:01	PET	2015	02-05,2	sac	4,6	Mbytes	1,15	Mbits/sec	1150	3470,87708
Sat	New	21	8:00:01	PET	2015	02-04,0	sac	4,05	Mbytes	2,18	Mbits/sec	2180	3470,87708
Sat	New	21	8:15:01	PET	2015	02-05,0	sac	8,2	Mbytes	1,78	Mbits/sec	1780	3470,87708
Sat	New	21	8:30:01	PET	2015	02-05,0	sac	4,24	Mbytes	2,47	Mbits/sec	2470	3470,87708
Sat	New	21	8:45:01	PET	2015	02-05,1	sac	8,93	Mbytes	2,12	Mbits/sec	2120	3470,87708
Sat	New	21	9:00:01	PET	2015	02-05,0	sac	4,18	Mbytes	2,82	Mbits/sec	2820	3470,87708
Sat	New	21	9:15:01	PET	2015	02-05,0	sac	8,2	Mbytes	1,78	Mbits/sec	1780	3470,87708
Sat	New	21	9:30:01	PET	2015	02-05,9	sac	2,14	Mbytes	1,15	Mbits/sec	1150	3470,87708
Sat	New	21	9:45:01	PET	2015	02-05,2	sac	4,68	Mbytes	2,48	Mbits/sec	2480	3470,87708
Sat	New	21	10:00:01	PET	2015	02-05,0	sac	5,38	Mbytes	8,05	Mbits/sec	8050	3470,87708
Sat	New	21	10:15:01	PET	2015	02-05,0	sac	5,8	Mbytes	8,24	Mbits/sec	8240	3470,87708
Sat	New	21	10:30:01	PET	2015	02-05,0	sac	4,72	Mbytes	2,64	Mbits/sec	2640	3470,87708
Sat	New	21	10:45:01	PET	2015	02-05,0	sac	5,68	Mbytes	8,05	Mbits/sec	8050	3470,87708
Sat	New	21	11:00:01	PET	2015	02-05,0	sac	5,82	Mbytes	8,14	Mbits/sec	8140	3470,87708
Sat	New	21	11:15:01	PET	2015	02-05,1	sac	8,68	Mbytes	8,82	Mbits/sec	8820	3470,87708
Sat	New	21	11:30:01	PET	2015	02-05,9	sac	8,65	Mbytes	1,88	Mbits/sec	1880	3470,87708
Sat	New	21	11:45:01	PET	2015	02-05,0	sac	8,15	Mbytes	1,78	Mbits/sec	1780	3470,87708
Sat	New	21	12:00:01	PET	2015	02-05,5	sac	7,15	Mbytes	8,48	Mbits/sec	8480	3470,87708
Sat	New	21	12:15:01	PET	2015	02-05,5	sac	8,28	Mbytes	1,75	Mbits/sec	1750	3470,87708
Sat	New	21	12:30:01	PET	2015	02-05,9	sac	8,82	Mbytes	2,65	Mbits/sec	2650	3470,87708
Sat	New	21	12:45:01	PET	2015	02-05,0	sac	8,85	Mbytes	8,82	Mbits/sec	8820	3470,87708
Sat	New	21	13:00:01	PET	2015	02-05,0	sac	4,51	Mbytes	2,22	Mbits/sec	2220	3470,87708
Sat	New	21	13:15:01	PET	2015	02-05,1	sac	8,68	Mbytes	8,68	Mbits/sec	8680	3470,87708
Sat	New	21	13:30:01	PET	2015	02-05,1	sac	8,9	Mbytes	8,88	Mbits/sec	8880	3470,87708
Sat	New	21	13:45:01	PET	2015	02-04,0	sac	4,64	Mbytes	2,42	Mbits/sec	2420	3470,87708
Sat	New	21	14:00:01	PET	2015	02-05,1	sac	1,88	Mbytes	1,48	Mbits/sec	1480	3470,87708
Sat	New	21	14:15:01	PET	2015	02-05,0	sac	4,92	Mbytes	2,75	Mbits/sec	2750	3470,87708
Sat	New	21	14:30:01	PET	2015	02-05,9	sac	7,14	Mbytes	8,47	Mbits/sec	8470	3470,87708
Sat	New	21	14:45:01	PET	2015	02-05,0	sac	8,28	Mbytes	4,48	Mbits/sec	4480	3470,87708
Sat	New	21	15:00:01	PET	2015	02-05,0	sac	5,34	Mbytes	8,08	Mbits/sec	8080	3470,87708
Sat	New	21	15:15:01	PET	2015	02-05,0	sac	8,07	Mbytes	5,08	Mbits/sec	5080	3470,87708
Sat	New	21	15:30:01	PET	2015	02-05,9	sac	4,52	Mbytes	2,18	Mbits/sec	2180	3470,87708
Sat	New	21	15:45:01	PET	2015	02-05,0	sac	8,65	Mbytes	8,65	Mbits/sec	8650	3470,87708
Sat	New	21	16:00:01	PET	2015	02-02,0	sac	0	Bytes	0	Mbits/sec	0	3470,87708
Sat	New	21	16:15:01	PET	2015	02-05,0	sac	8,68	Mbytes	2,05	Mbits/sec	2050	3470,87708
Sat	New	21	16:30:01	PET	2015	02-05,0	sac	5,2	Mbytes	2,89	Mbits/sec	2890	3470,87708
Sat	New	21	16:45:01	PET	2015	02-05,0	sac	5,28	Mbytes	2,82	Mbits/sec	2820	3470,87708
Sat	New	21	17:00:01	PET	2015	02-02,0	sac	5,4	Mbytes	2,86	Mbits/sec	2860	3470,87708
Sat	New	21	17:15:01	PET	2015	02-02,0	sac	0	Bytes	0	Mbits/sec	0	3470,87708
Sat	New	21	17:30:01	PET	2015	02-05,1	sac	2,88	Mbytes	1,6	Mbits/sec	1600	3470,87708
Sat	New	21	17:45:01	PET	2015	02-05,1	sac	8,65	Mbytes	8,65	Mbits/sec	8650	3470,87708
Sat	New	21	18:00:01	PET	2015	02-05,8	sac	1,82	Mbytes	887	Mbits/sec	887	3470,87708
Sat	New	21	18:15:01	PET	2015	02-05,0	sac	5,85	Mbytes	8,04	Mbits/sec	8040	3470,87708
Sat	New	21	18:30:01	PET	2015	02-04,8	sac	8,87	Mbytes	1,39	Mbits/sec	1390	3470,87708
Sat	New	21	18:45:01	PET	2015	02-05,0	sac	1,84	Mbytes	766	Mbits/sec	766	3470,87708
Sat	New	21	19:00:01	PET	2015	02-05,1	sac	8,78	Mbytes	2,08	Mbits/sec	2080	3470,87708
Sat	New	21	19:15:01	PET	2015	02-05,9	sac	2,14	Mbytes	1,04	Mbits/sec	1040	3470,87708
Sat	New	21	19:30:01	PET	2015	02-04,8	sac	2,74	Mbytes	1,1	Mbits/sec	1100	3470,87708
Sat	New	21	19:45:01	PET	2015	02-05,1	sac	2,8	Mbytes	1,56	Mbits/sec	1560	3470,87708
Sat	New	21	20:00:01	PET	2015	02-05,1	sac	1,28	Mbytes	712	Mbits/sec	712	3470,87708
Sat	New	21	20:15:01	PET	2015	02-05,9	sac	2,84	Mbytes	1,48	Mbits/sec	1480	3470,87708
Sat	New	21	20:30:01	PET	2015	02-05,1	sac	1,4	Mbytes	722	Mbits/sec	722	3470,87708
Sat	New	21	20:45:01	PET	2015	02-04,0	sac	2,54	Mbytes	1,07	Mbits/sec	1070	3470,87708
Sat	New	21	21:00:01	PET	2015	02-05,0	sac	8,2	Mbytes	1,78	Mbits/sec	1780	3470,87708
Sat	New	21	21:15:01	PET	2015	02-05,0	sac	2,09	Mbytes	1,17	Mbits/sec	1170	3470,87708
Sat	New	21	21:30:01	PET	2015	02-05,1	sac	8,12	Mbytes	1,78	Mbits/sec	1780	3470,87708
Sat	New	21	21:45:01	PET	2015	02-05,1	sac	4,28	Mbytes	2,47	Mbits/sec	2470	3470,87708
Sat	New	21	22:00:01	PET	2015	02-05,1	sac	1,88	Mbytes	778	Mbits/sec	778	3470,87708
Sat	New	21	22:15:01	PET	2015	02-05,1	sac	4,15	Mbytes	2,45	Mbits/sec	2450	3470,87708
Sat	New	21	22:30:01	PET	2015	02-05,0	sac	8,77	Mbytes	3,15	Mbits/sec	3150	3470,87708
Sat	New	21	22:45:01	PET	2015	02-05,1	sac	4,18	Mbytes	2,88	Mbits/sec	2880	3470,87708
Sat	New	21	23:00:01	PET	2015	02-05,1	sac	8,72	Mbytes	8,74	Mbits/sec	8740	3470,87708
Sat	New	21	23:15:01	PET	2015	02-05,2	sac	4,4	Mbytes	2,55	Mbits/sec	2550	3470,87708
Sat	New	21	23:30:01	PET	2015	02-05,8	sac	8,64	Mbytes	8,64	Mbits/sec	8640	3470,87708
Sat	New	21	23:45:01	PET	2015	02-05,1	sac	8,98	Mbytes	8,98	Mbits/sec	8980	3470,87708
2000,88888													
2400,87708													



22 de Noviembre del 2015

canal SAGRAMO						Tamaño Paquete	Velocidad de Transmisión	Mbps	No Zeros
Día	Mes	Fecha	Hora	Horario	Año	Intervalo	Mbps	Mbps	No Zeros
Sun	Nov	22	0:00:01	PET	2015	00-05,0	4,34	4,34	2540
Sun	Nov	22	0:15:01	PET	2015	00-05,1	7,28	8,81	3820
Sun	Nov	22	0:30:01	PET	2015	00-05,1	7,14	8,88	3680
Sun	Nov	22	0:45:01	PET	2015	00-05,0	8,18	8,55	4550
Sun	Nov	22	1:00:01	PET	2015	00-05,2	4,87	2,68	2680
Sun	Nov	22	1:15:01	PET	2015	00-05,1	4,95	3,7	2700
Sun	Nov	22	1:30:01	PET	2015	00-05,0	6,13	3,61	3480
Sun	Nov	22	1:45:01	PET	2015	00-05,0	6,27	1,83	1830
Sun	Nov	22	2:00:01	PET	2015	00-05,0	5,2	2,8	2800
Sun	Nov	22	2:15:01	PET	2015	00-05,0	4,52	2,52	2520
Sun	Nov	22	2:30:01	PET	2015	00-05,0	5,3	2,65	2650
Sun	Nov	22	2:45:01	PET	2015	00-05,0	7,22	3,82	3820
Sun	Nov	22	3:00:01	PET	2015	00-05,1	6,14	3,41	3410
Sun	Nov	22	3:15:01	PET	2015	00-05,1	8,8	1,84	1840
Sun	Nov	22	3:30:01	PET	2015	00-05,1	6,95	3,67	3670
Sun	Nov	22	3:45:01	PET	2015	00-05,0	5,67	3,57	3570
Sun	Nov	22	4:00:01	PET	2015	00-05,1	5,68	3,25	3250
Sun	Nov	22	4:15:01	PET	2015	00-05,0	3,97	2,22	2220
Sun	Nov	22	4:30:01	PET	2015	00-17,8	3,58	1,71	1710
Sun	Nov	22	4:45:01	PET	2015	00-05,0	6,8	3,54	3540
Sun	Nov	22	5:00:01	PET	2015	00-05,0	4,79	2,51	2510
Sun	Nov	22	5:15:01	PET	2015	00-05,1	2,82	2,82	2820
Sun	Nov	22	5:30:01	PET	2015	00-05,1	6,8	3,78	3780
Sun	Nov	22	5:45:01	PET	2015	00-05,0	5,72	3,2	3200
Sun	Nov	22	6:00:01	PET	2015	00-05,2	8,85	2,02	2020
Sun	Nov	22	6:15:01	PET	2015	00-05,0	4,14	2,45	2450
Sun	Nov	22	6:30:01	PET	2015	00-05,0	2,07	1,24	1240
Sun	Nov	22	6:45:01	PET	2015	00-05,1	2,4	1,28	1280
Sun	Nov	22	7:00:01	PET	2015	00-05,0	5,04	2,85	2850
Sun	Nov	22	7:15:01	PET	2015	00-05,0	8,77	3,1	3100
Sun	Nov	22	7:30:01	PET	2015	00-05,0	2,76	1,54	1540
Sun	Nov	22	7:45:01	PET	2015	00-05,0	1,88	1,88	1880
Sun	Nov	22	8:00:01	PET	2015	00-05,1	5,62	3,05	3050
Sun	Nov	22	8:15:01	PET	2015	00-05,2	3,28	1,41	1410
Sun	Nov	22	8:30:01	PET	2015	00-05,4	4,14	2,38	2380
Sun	Nov	22	8:45:01	PET	2015	00-05,5	3,88	1,52	1520
Sun	Nov	22	9:00:01	PET	2015	00-05,1	4,28	1,8	1800
Sun	Nov	22	9:15:01	PET	2015	00-05,0	4,68	2,5	2500
Sun	Nov	22	9:30:01	PET	2015	00-05,1	1,86	1,08	1080
Sun	Nov	22	9:45:01	PET	2015	00-05,0	3,28	1,88	1880
Sun	Nov	22	10:00:01	PET	2015	00-05,5	7,28	7,61	3760
Sun	Nov	22	10:15:01	PET	2015	00-05,8	2,98	1,98	1980
Sun	Nov	22	10:30:01	PET	2015	00-05,0	1,88	1,04	1040
Sun	Nov	22	10:45:01	PET	2015	00-05,2	288	108	1080
Sun	Nov	22	11:00:01	PET	2015	00-05,9	4,84	1,68	1680
Sun	Nov	22	11:15:01	PET	2015	00-05,8	4,65	2,64	2640
Sun	Nov	22	11:30:01	PET	2015	00-05,1	8,27	1,82	1820
Sun	Nov	22	11:45:01	PET	2015	00-05,1	5,28	2,84	2840
Sun	Nov	22	12:00:01	PET	2015	00-05,0	2,81	1,68	1680
Sun	Nov	22	12:15:01	PET	2015	00-05,1	4,88	2,78	2780
Sun	Nov	22	12:30:01	PET	2015	00-05,0	3,98	3,65	3650
Sun	Nov	22	12:45:01	PET	2015	00-05,0	4,08	2,25	2250
Sun	Nov	22	13:00:01	PET	2015	00-17,1	6,05	2,88	2880
Sun	Nov	22	13:15:01	PET	2015	00-05,1	5,85	3,25	3250
Sun	Nov	22	13:30:01	PET	2015	00-05,9	8,52	1,88	1880
Sun	Nov	22	13:45:01	PET	2015	00-05,0	7,18	6,05	6050
Sun	Nov	22	14:00:01	PET	2015	00-05,1	6,08	3,78	3780
Sun	Nov	22	14:15:01	PET	2015	00-05,1	6,14	3,42	3420
Sun	Nov	22	14:30:01	PET	2015	00-05,0	5,84	3,45	3450
Sun	Nov	22	14:45:01	PET	2015	00-05,0	9,04	5,05	5050
Sun	Nov	22	15:00:01	PET	2015	00-05,1	4,68	2,48	2480
Sun	Nov	22	15:15:01	PET	2015	00-05,1	6,88	3,78	3780
Sun	Nov	22	15:30:01	PET	2015	00-05,2	5,8	2,84	2840
Sun	Nov	22	15:45:01	PET	2015	00-05,0	4,88	3,58	3580
Sun	Nov	22	16:00:01	PET	2015	00-05,0	4,62	2,47	2470
Sun	Nov	22	16:15:01	PET	2015	00-05,8	4,28	1,85	1850
Sun	Nov	22	16:30:01	PET	2015	00-05,9	5,68	2,68	2680
Sun	Nov	22	16:45:01	PET	2015	00-05,7	4,52	2,02	2020
Sun	Nov	22	17:00:01	PET	2015	00-22,1	5,02	1,8	1800
Sun	Nov	22	17:15:01	PET	2015	00-05,0	2,8	1,56	1560
Sun	Nov	22	17:30:01	PET	2015	00-05,0	6,77	3,78	3780
Sun	Nov	22	17:45:01	PET	2015	00-05,1	7,28	4,08	4080
Sun	Nov	22	18:00:01	PET	2015	00-05,0	6,88	3,88	3880
Sun	Nov	22	18:15:01	PET	2015	00-05,2	5,11	2,64	2640
Sun	Nov	22	18:30:01	PET	2015	00-05,0	8,11	1,74	1740
Sun	Nov	22	18:45:01	PET	2015	00-05,0	4,88	2,72	2720
Sun	Nov	22	19:00:01	PET	2015	00-17,8	7,8	3,78	3780
Sun	Nov	22	19:15:01	PET	2015	00-05,0	5,52	3,08	3080
Sun	Nov	22	19:30:01	PET	2015	00-05,0	7,74	4,88	4880
Sun	Nov	22	19:45:01	PET	2015	00-05,0	5,27	2,84	2840
Sun	Nov	22	20:00:01	PET	2015	00-05,0	3,88	8	8000
Sun	Nov	22	20:15:01	PET	2015	00-05,4	9,2	1,68	1680
Sun	Nov	22	20:30:01	PET	2015	00-05,2	4,05	2,28	2280
Sun	Nov	22	20:45:01	PET	2015	00-05,0	2,65	1,38	1380
Sun	Nov	22	21:00:01	PET	2015	00-05,2	2,27	1,38	1380
Sun	Nov	22	21:15:01	PET	2015	00-05,4	5,2	2,66	2660
Sun	Nov	22	21:30:01	PET	2015	00-05,0	8,75	2,07	2070
Sun	Nov	22	21:45:01	PET	2015	00-05,0	2,4	1,84	1840
Sun	Nov	22	22:00:01	PET	2015	00-05,1	2,84	1,34	1340
Sun	Nov	22	22:15:01	PET	2015	00-05,7	2,82	1,42	1420
Sun	Nov	22	22:30:01	PET	2015	00-05,8	1,51	775	7750
Sun	Nov	22	22:45:01	PET	2015	00-05,0	5,08	2,84	2840
Sun	Nov	22	23:00:01	PET	2015	00-05,0	3,82	2,02	2020
Sun	Nov	22	23:15:01	PET	2015	00-05,1	3,84	2,05	2050
Sun	Nov	22	23:30:01	PET	2015	00-05,0	0	0	0
Sun	Nov	22	23:45:01	PET	2015	00-05,8	4,2	1,82	1820

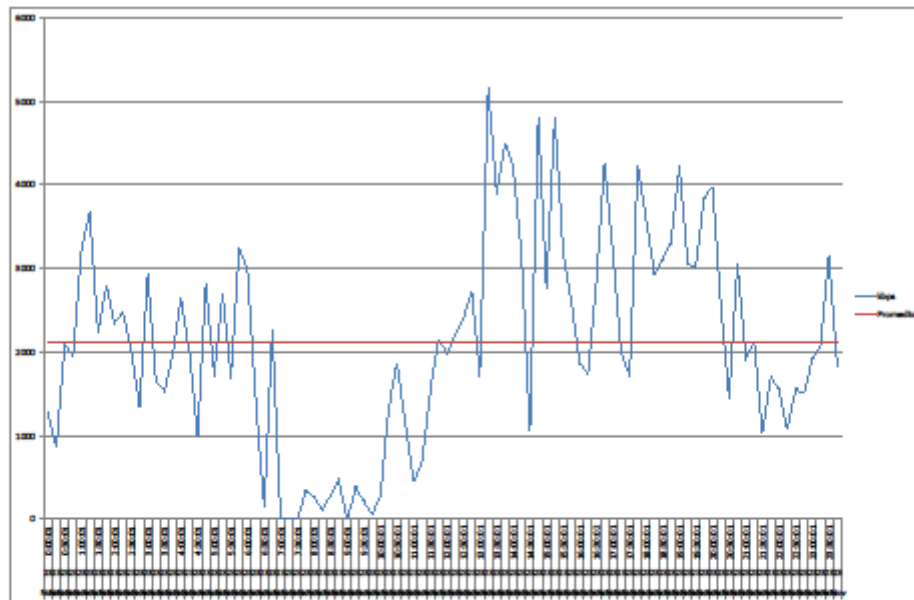
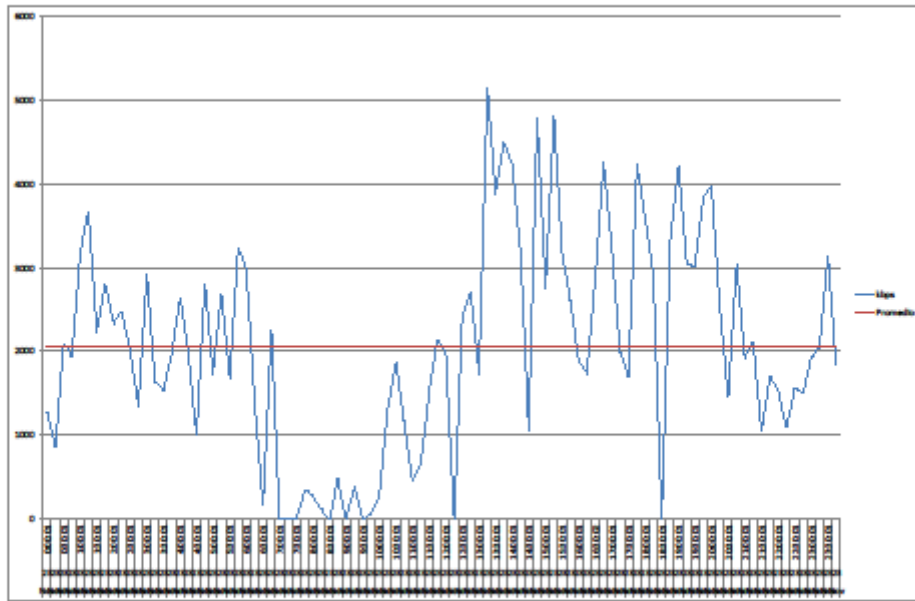
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23 de Noviembre del 2015

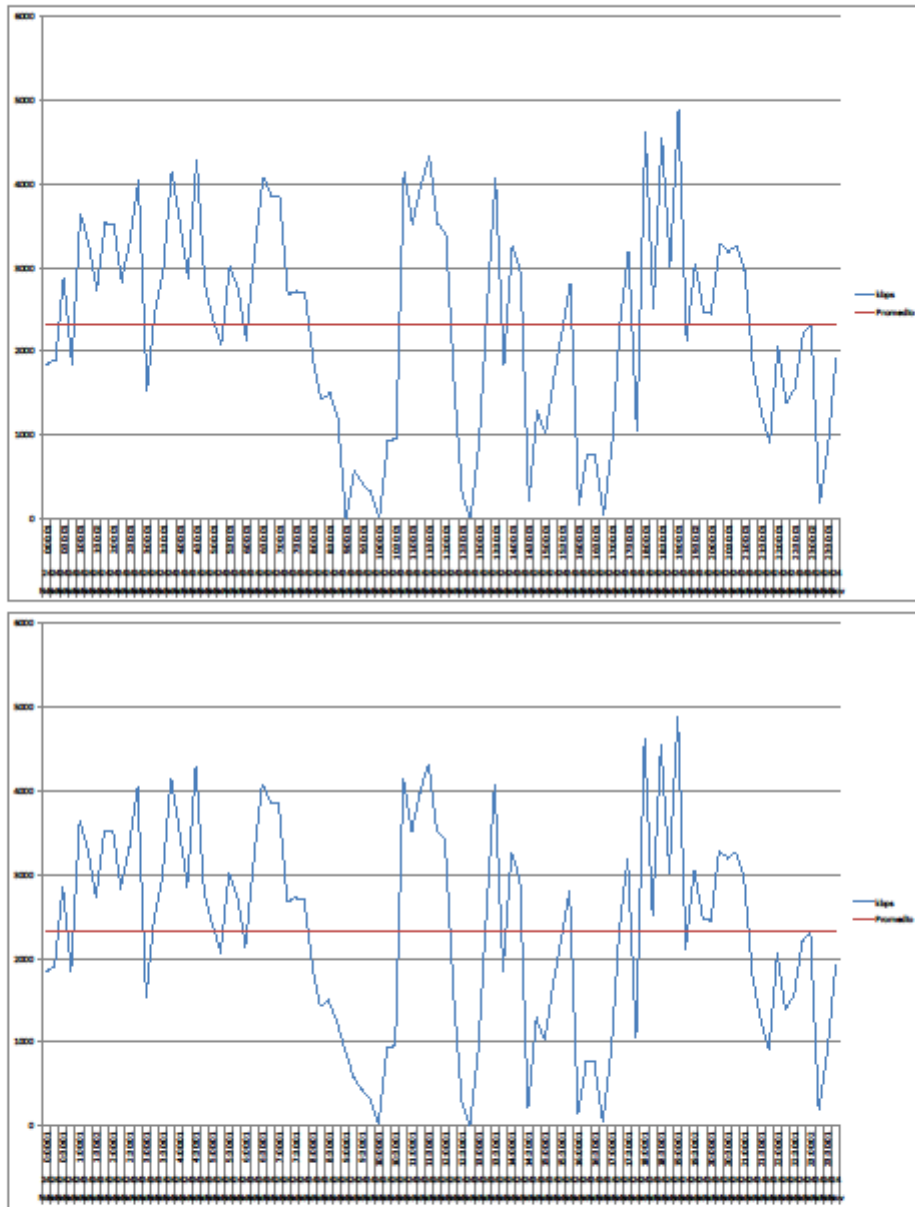
canal 525MHz													
Dist	Mms	Fecha	Hora	Horario	Año	Intervalo	Tamaño Paquete	Velocidad de Transmision	Mbps		No Zeros		
Man	New	28	0:00:01	PST	2015	00-05,0	2,27	Mbytes	1,27	Kbits/sec	3050,87618	1270	2111,04625
Man	New	28	0:15:01	PST	2015	00-05,1	2,59	Mbytes	861	Kbits/sec	3050,87618	860	2111,04625
Man	New	28	0:30:01	PST	2015	00-05,6	3,84	Mbytes	2,09	Mbits/sec	3050,87618	2090	2111,04625
Man	New	28	0:45:01	PST	2015	00-17,1	3,95	Mbytes	1,84	Mbits/sec	3050,87618	1840	2111,04625
Man	New	28	1:00:01	PST	2015	00-05,2	3,77	Mbytes	3,18	Mbits/sec	3050,87618	3180	2111,04625
Man	New	28	1:15:01	PST	2015	00-05,1	6,59	Mbytes	8,67	Mbits/sec	3050,87618	8670	2111,04625
Man	New	28	1:30:01	PST	2015	00-05,1	8,99	Mbytes	2,29	Mbits/sec	3050,87618	2290	2111,04625
Man	New	28	1:45:01	PST	2015	00-05,1	9	Mbytes	2,79	Mbits/sec	3050,87618	2790	2111,04625
Man	New	28	2:00:01	PST	2015	00-05,1	4,18	Mbytes	2,88	Mbits/sec	3050,87618	2880	2111,04625
Man	New	28	2:15:01	PST	2015	00-05,1	4,63	Mbytes	2,67	Mbits/sec	3050,87618	2670	2111,04625
Man	New	28	2:30:01	PST	2015	00-05,0	3,54	Mbytes	2	Mbits/sec	3050,87618	2000	2111,04625
Man	New	28	2:45:01	PST	2015	00-05,7	2,53	Mbytes	1,84	Mbits/sec	3050,87618	1840	2111,04625
Man	New	28	3:00:01	PST	2015	00-05,1	5,28	Mbytes	2,82	Mbits/sec	3050,87618	2820	2111,04625
Man	New	28	3:15:01	PST	2015	00-04,5	3,21	Mbytes	1,68	Mbits/sec	3050,87618	1680	2111,04625
Man	New	28	3:30:01	PST	2015	00-05,1	2,78	Mbytes	1,53	Mbits/sec	3050,87618	1530	2111,04625
Man	New	28	3:45:01	PST	2015	00-05,0	3,68	Mbytes	1,95	Mbits/sec	3050,87618	1950	2111,04625
Man	New	28	4:00:01	PST	2015	00-05,1	4,76	Mbytes	2,84	Mbits/sec	3050,87618	2840	2111,04625
Man	New	28	4:15:01	PST	2015	00-17,8	4,09	Mbytes	1,89	Mbits/sec	3050,87618	1890	2111,04625
Man	New	28	4:30:01	PST	2015	00-05,1	1,8	Mbytes	988	Kbits/sec	3050,87618	988	2111,04625
Man	New	28	4:45:01	PST	2015	00-05,0	3,04	Mbytes	2,83	Mbits/sec	3050,87618	2830	2111,04625
Man	New	28	5:00:01	PST	2015	00-05,0	3,07	Mbytes	1,72	Mbits/sec	3050,87618	1720	2111,04625
Man	New	28	5:15:01	PST	2015	00-05,0	4,82	Mbytes	2,89	Mbits/sec	3050,87618	2890	2111,04625
Man	New	28	5:30:01	PST	2015	00-05,0	3,02	Mbytes	1,88	Mbits/sec	3050,87618	1880	2111,04625
Man	New	28	5:45:01	PST	2015	00-05,1	5,84	Mbytes	3,34	Mbits/sec	3050,87618	3340	2111,04625
Man	New	28	6:00:01	PST	2015	00-05,8	5,61	Mbytes	2,97	Mbits/sec	3050,87618	2970	2111,04625
Man	New	28	6:15:01	PST	2015	00-05,1	2,54	Mbytes	1,4	Mbits/sec	3050,87618	1400	2111,04625
Man	New	28	6:30:01	PST	2015	00-17,8	6,82	Mbytes	3,58	Mbits/sec	3050,87618	3580	2111,04625
Man	New	28	6:45:01	PST	2015	00-05,0	4,05	Mbytes	2,26	Mbits/sec	3050,87618	2260	2111,04625
Man	New	28	7:00:01	PST	2015	00-06,8	34	Kbytes	8,8	Kbits/sec	3050,87618	8,8	2111,04625
Man	New	28	7:15:01	PST	2015	00-02,0	0	Bytes	0	Kbits/sec	3050,87618	2,16	2111,04625
Man	New	28	7:30:01	PST	2015	00-06,1	39	Kbytes	2,38	Kbits/sec	3050,87618	2,38	2111,04625
Man	New	28	7:45:01	PST	2015	00-05,2	6,60	Kbytes	844	Kbits/sec	3050,87618	844	2111,04625
Man	New	28	8:00:01	PST	2015	00-17,7	658	Kbytes	385	Kbits/sec	3050,87618	385	2111,04625
Man	New	28	8:15:01	PST	2015	00-05,2	238	Kbytes	117	Kbits/sec	3050,87618	117	2111,04625
Man	New	28	8:30:01	PST	2015	00-02,0	0	Bytes	0	Kbits/sec	3050,87618	297,5	2111,04625
Man	New	28	8:45:01	PST	2015	00-06,0,8	60	Kbytes	478	Kbits/sec	3050,87618	478	2111,04625
Man	New	28	9:00:01	PST	2015	00-06,0,6	38	Kbytes	1,02	Kbits/sec	3050,87618	1,02	2111,04625
Man	New	28	9:15:01	PST	2015	00-06,0,7	34	Kbytes	960	Kbits/sec	3050,87618	960	2111,04625
Man	New	28	9:30:01	PST	2015	00-02,0	0	Bytes	0	Kbits/sec	3050,87618	238,9	2111,04625
Man	New	28	9:45:01	PST	2015	00-05,5	1,28	Kbytes	67,8	Kbits/sec	3050,87618	67,8	2111,04625
Man	New	28	10:00:01	PST	2015	00-06,8	698	Kbytes	267	Kbits/sec	3050,87618	267	2111,04625
Man	New	28	10:15:01	PST	2015	00-04,0	2,6	Mbytes	1,62	Mbits/sec	3050,87618	1620	2111,04625
Man	New	28	10:30:01	PST	2015	00-05,0	3,83	Mbytes	1,86	Mbits/sec	3050,87618	1860	2111,04625
Man	New	28	10:45:01	PST	2015	00-04,7	2,8	Mbytes	1,58	Mbits/sec	3050,87618	1580	2111,04625
Man	New	28	11:00:01	PST	2015	00-05,1	888	Kbytes	658	Kbits/sec	3050,87618	658	2111,04625
Man	New	28	11:15:01	PST	2015	00-04,9	628	Kbytes	880	Kbits/sec	3050,87618	880	2111,04625
Man	New	28	11:30:01	PST	2015	00-05,0	2,72	Mbytes	1,52	Mbits/sec	3050,87618	1520	2111,04625
Man	New	28	11:45:01	PST	2015	00-17,1	4,67	Mbytes	2,14	Mbits/sec	3050,87618	2140	2111,04625
Man	New	28	12:00:01	PST	2015	00-04,8	4,55	Mbytes	1,88	Mbits/sec	3050,87618	1880	2111,04625
Man	New	28	12:15:01	PST	2015	00-02,0	0	Bytes	0	Kbits/sec	3050,87618	2160	2111,04625
Man	New	28	12:30:01	PST	2015	00-04,5	4,60	Mbytes	2,89	Mbits/sec	3050,87618	2890	2111,04625
Man	New	28	12:45:01	PST	2015	00-05,0	4,95	Mbytes	2,71	Mbits/sec	3050,87618	2710	2111,04625
Man	New	28	13:00:01	PST	2015	00-05,0	4,07	Mbytes	1,73	Mbits/sec	3050,87618	1730	2111,04625
Man	New	28	13:15:01	PST	2015	00-05,1	9,28	Mbytes	5,15	Mbits/sec	3050,87618	5150	2111,04625
Man	New	28	13:30:01	PST	2015	00-05,0	6,95	Mbytes	3,88	Mbits/sec	3050,87618	3880	2111,04625
Man	New	28	13:45:01	PST	2015	00-05,0	8,05	Mbytes	4,48	Mbits/sec	3050,87618	4480	2111,04625
Man	New	28	14:00:01	PST	2015	00-05,0	7,53	Mbytes	4,23	Mbits/sec	3050,87618	4230	2111,04625
Man	New	28	14:15:01	PST	2015	00-05,0	5,84	Mbytes	3,15	Mbits/sec	3050,87618	3150	2111,04625
Man	New	28	14:30:01	PST	2015	00-04,8	2,06	Mbytes	1,08	Mbits/sec	3050,87618	1080	2111,04625
Man	New	28	14:45:01	PST	2015	00-05,1	8,84	Mbytes	4,79	Mbits/sec	3050,87618	4790	2111,04625
Man	New	28	15:00:01	PST	2015	00-05,3	7,07	Mbytes	2,76	Mbits/sec	3050,87618	2760	2111,04625
Man	New	28	15:15:01	PST	2015	00-05,0	6,85	Mbytes	4,8	Mbits/sec	3050,87618	4800	2111,04625
Man	New	28	15:30:01	PST	2015	00-05,8	5,92	Mbytes	3,18	Mbits/sec	3050,87618	3180	2111,04625
Man	New	28	15:45:01	PST	2015	00-05,0	4,85	Mbytes	2,8	Mbits/sec	3050,87618	2800	2111,04625
Man	New	28	16:00:01	PST	2015	00-04,7	3,71	Mbytes	1,86	Mbits/sec	3050,87618	1860	2111,04625
Man	New	28	16:15:01	PST	2015	00-05,0	3,1	Mbytes	1,78	Mbits/sec	3050,87618	1780	2111,04625
Man	New	28	16:30:01	PST	2015	00-05,0	5,11	Mbytes	2,85	Mbits/sec	3050,87618	2850	2111,04625
Man	New	28	16:45:01	PST	2015	00-05,0	7,81	Mbytes	4,25	Mbits/sec	3050,87618	4250	2111,04625
Man	New	28	17:00:01	PST	2015	00-04,5	7,02	Mbytes	3,19	Mbits/sec	3050,87618	3190	2111,04625
Man	New	28	17:15:01	PST	2015	00-04,1	3,8	Mbytes	1,88	Mbits/sec	3050,87618	1880	2111,04625
Man	New	28	17:30:01	PST	2015	00-17,8	3,85	Mbytes	1,7	Mbits/sec	3050,87618	1700	2111,04625
Man	New	28	17:45:01	PST	2015	00-05,1	7,9	Mbytes	4,28	Mbits/sec	3050,87618	4280	2111,04625
Man	New	28	18:00:01	PST	2015	00-05,0	6,4	Mbytes	3,57	Mbits/sec	3050,87618	3570	2111,04625
Man	New	28	18:15:01	PST	2015	00-17,8	6,04	Mbytes	2,82	Mbits/sec	3050,87618	2820	2111,04625
Man	New	28	18:30:01	PST	2015	00-02,0	0	Bytes	0	Kbits/sec	3050,87618	6110	2111,04625
Man	New	28	18:45:01	PST	2015	00-04,5	6,52	Mbytes	3,8	Mbits/sec	3050,87618	3800	2111,04625
Man	New	28	19:00:01	PST	2015	00-05,0	7,58	Mbytes	4,23	Mbits/sec	3050,87618	4230	2111,04625
Man	New	28	19:15:01	PST	2015	00-05,0	5,68	Mbytes	3,05	Mbits/sec	3050,87618	3050	2111,04625
Man	New	28	19:30:01	PST	2015	00-05,1	5,61	Mbytes	3,01	Mbits/sec	3050,87618	3010	2111,04625
Man	New	28	19:45:01	PST	2015	00-05,0	6,87	Mbytes	3,84	Mbits/sec	3050,87618	3840	2111,04625
Man	New	28	20:00:01	PST	2015	00-05,0	7,11	Mbytes	3,87	Mbits/sec	3050,87618	3870	2111,04625
Man	New	28	20:15:01	PST	2015	00-04,9	6,86	Mbytes	3,23	Mbits/sec	3050,87618	3230	2111,04625
Man	New	28	20:30:01	PST	2015	00-04,8	2,87	Mbytes	1,45	Mbits/sec	3050,87618	1450	2111,04625
Man	New	28	20:45:01	PST	2015	00-04,4	6,84	Mbytes	3,04	Mbits/sec	3050,87618	3040	2111,04625
Man	New	28	21:00:01	PST	2015	00-05,1	3,64	Mbytes	1,81	Mbits/sec	3050,87618	1810	2111,04625
Man	New	28	21:15:01	PST	2015	00-17,0	4,28	Mbytes	2,11	Mbits/sec	3050,87618	2110	2111,04625
Man	New	28	21:30:01	PST	2015	00-05,1	3,87	Mbytes	1,84	Mbits/sec	3050,87618	1840	2111,04625
Man	New	28	21:45:01	PST	2015	00-04,0	3,26	Mbytes	1,71	Mbits/sec	3050,87618	1710	2111,04625
Man	New	28	22:00:01	PST	2015	00-05,8	2,84	Mbytes	1,58	Mbits/sec	3050,87618	1580	2111,04625
Man	New	28	22:15:01	PST	2015	00-05,8	1,88	Mbytes	1,09	Mbits/sec	3050,87618	1090	2111,04625
Man	New	28	22:30:01	PST	2015	00-17,8	3,84	Mbytes	1,56	Mbits/sec	3050,87618	1560	2111,04625
Man	New	28											

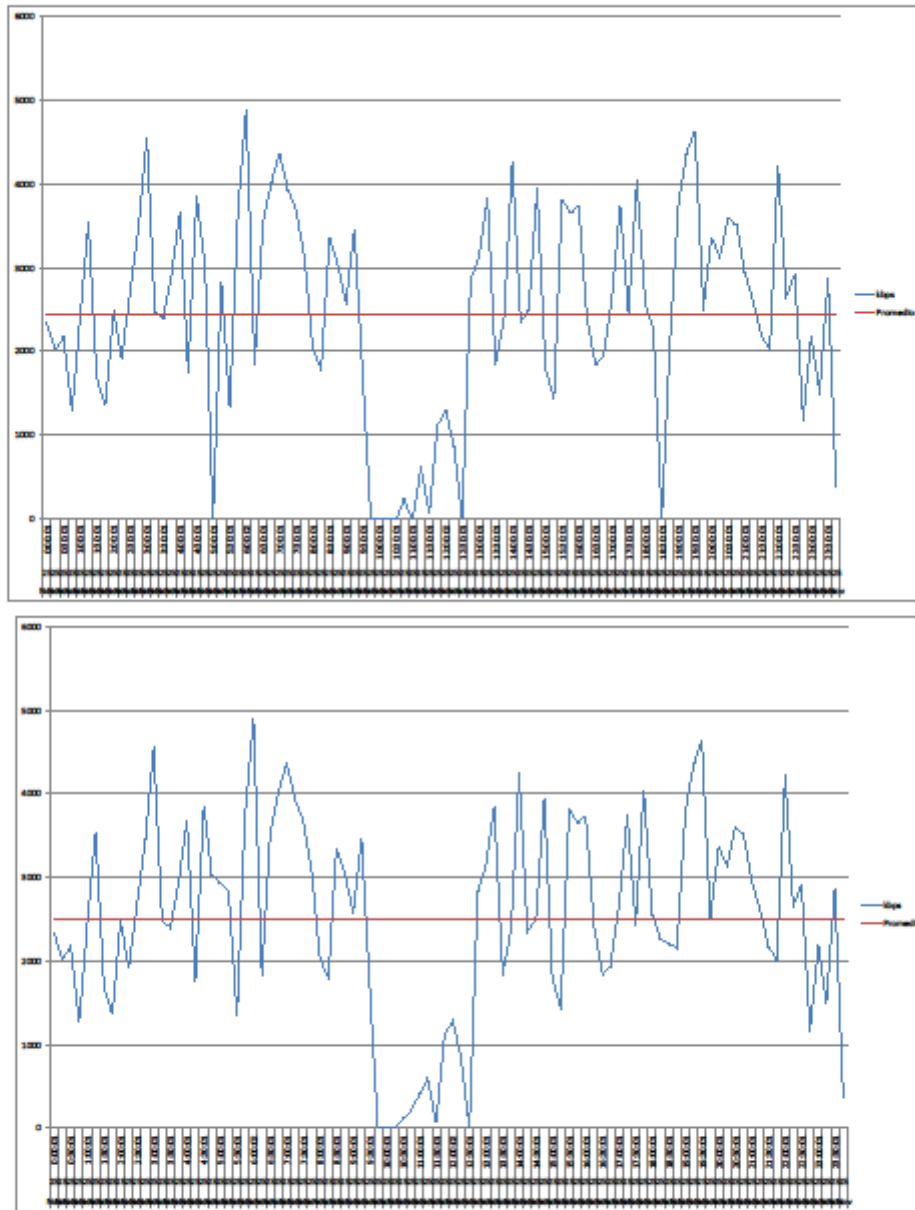


24 de Noviembre del 2015

canal SESIZAR	Día	Mes	Fecha	Hora	Horario	Año	Intervalo	Tamaño Paquete	Velocidad de Transmisión	Mbps	No Zeros	
	Tue	Nov	24	0:00:01	PT	2015	0:0-0:1	8,4	Mbytes	1,84	1840	2025,80008
	Tue	Nov	24	0:15:01	PT	2015	0:0-0:0	8,4	Mbytes	1,8	1800	2025,80017
	Tue	Nov	24	0:30:01	PT	2015	0:0-0:1	5,14	Mbytes	2,86	2860	2025,80017
	Tue	Nov	24	0:45:01	PT	2015	0:0-0:0	8,82	Mbytes	1,85	1850	2025,80017
	Tue	Nov	24	1:00:01	PT	2015	0:0-0:0	8,52	Mbytes	8,64	8640	2025,80017
	Tue	Nov	24	1:15:01	PT	2015	0:0-0:1	5,91	Mbytes	8,28	8280	2025,80017
	Tue	Nov	24	1:30:01	PT	2015	0:0-0:2	5,28	Mbytes	2,72	2720	2025,80017
	Tue	Nov	24	1:45:01	PT	2015	0:0-0:0	8,82	Mbytes	8,58	8580	2025,80017
	Tue	Nov	24	2:00:01	PT	2015	0:0-0:0	8,4	Mbytes	8,52	8520	2025,80017
	Tue	Nov	24	2:15:01	PT	2015	0:0-0:1	5,78	Mbytes	2,88	2880	2025,80017
	Tue	Nov	24	2:30:01	PT	2015	0:0-0:1	5,98	Mbytes	8,42	8420	2025,80017
	Tue	Nov	24	2:45:01	PT	2015	0:0-0:0	7,28	Mbytes	4,28	4280	2025,80017
	Tue	Nov	24	3:00:01	PT	2015	0:0-0:5	1,02	Mbytes	1,54	1540	2025,80017
	Tue	Nov	24	3:15:01	PT	2015	0:0-0:0	4,41	Mbytes	2,48	2480	2025,80017
	Tue	Nov	24	3:30:01	PT	2015	0:0-0:0	5,4	Mbytes	2,86	2860	2025,80017
	Tue	Nov	24	3:45:01	PT	2015	0:0-0:0	7,42	Mbytes	4,51	4510	2025,80017
	Tue	Nov	24	4:00:01	PT	2015	0:0-0:0	7,52	Mbytes	8,52	8520	2025,80017
	Tue	Nov	24	4:15:01	PT	2015	0:0-0:1	6,17	Mbytes	2,86	2860	2025,80017
	Tue	Nov	24	4:30:01	PT	2015	0:0-0:0	7,88	Mbytes	4,28	4280	2025,80017
	Tue	Nov	24	4:45:01	PT	2015	0:0-0:0	4,86	Mbytes	2,77	2770	2025,80017
	Tue	Nov	24	5:00:01	PT	2015	0:0-0:5	8,4	Mbytes	2,88	2880	2025,80017
	Tue	Nov	24	5:15:01	PT	2015	0:0-0:0	8,98	Mbytes	2,07	2070	2025,80017
	Tue	Nov	24	5:30:01	PT	2015	0:0-0:0	5,62	Mbytes	8,05	8050	2025,80017
	Tue	Nov	24	5:45:01	PT	2015	0:0-0:1	4,91	Mbytes	2,78	2780	2025,80017
	Tue	Nov	24	6:00:01	PT	2015	0:0-0:2	8,86	Mbytes	2,18	2180	2025,80017
	Tue	Nov	24	6:15:01	PT	2015	0:0-0:1	5,7	Mbytes	8,57	8570	2025,80017
	Tue	Nov	24	6:30:01	PT	2015	0:0-0:1	7,88	Mbytes	4,28	4280	2025,80017
	Tue	Nov	24	6:45:01	PT	2015	0:0-0:0	6,92	Mbytes	8,86	8860	2025,80017
	Tue	Nov	24	7:00:01	PT	2015	0:0-0:1	6,92	Mbytes	8,85	8850	2025,80017
	Tue	Nov	24	7:15:01	PT	2015	0:0-0:0	4,4	Mbytes	2,68	2680	2025,80017
	Tue	Nov	24	7:30:01	PT	2015	0:0-0:2	4,92	Mbytes	2,72	2720	2025,80017
	Tue	Nov	24	7:45:01	PT	2015	0:0-0:0	1,7	Mbytes	2,72	2720	2025,80017
	Tue	Nov	24	8:00:01	PT	2015	0:0-0:0	1,02	Mbytes	1,84	1840	2025,80017
	Tue	Nov	24	8:15:01	PT	2015	0:0-0:8	2,81	Mbytes	1,48	1480	2025,80017
	Tue	Nov	24	8:30:01	PT	2015	0:0-0:2	2,78	Mbytes	1,5	1500	2025,80017
	Tue	Nov	24	8:45:01	PT	2015	0:0-0:1	2,28	Mbytes	1,84	1840	2025,80017
	Tue	Nov	24	9:00:01	PT	2015	0:0-0:0	0	Mbytes	0	0	2025,80017
	Tue	Nov	24	9:15:01	PT	2015	0:0-0:2,4	88	Kbytes	585	585	2025,80017
	Tue	Nov	24	9:30:01	PT	2015	0:0-0:8,5	28	Kbytes	428	428	2025,80017
	Tue	Nov	24	9:45:01	PT	2015	0:0-0:8	888	Kbytes	828	828	2025,80017
	Tue	Nov	24	10:00:01	PT	2015	0:0-0:8	72	Kbytes	17,6	17,6	2025,80017
	Tue	Nov	24	10:15:01	PT	2015	0:0-0:1	1,88	Mbytes	828	828	2025,80017
	Tue	Nov	24	10:30:01	PT	2015	0:0-0:2	2,62	Mbytes	954	954	2025,80017
	Tue	Nov	24	10:45:01	PT	2015	0:0-0:1	7,42	Mbytes	4,14	4140	2025,80017
	Tue	Nov	24	11:00:01	PT	2015	0:0-0:0	6,28	Mbytes	8,51	8510	2025,80017
	Tue	Nov	24	11:15:01	PT	2015	0:0-0:4	8,78	Mbytes	8880	8880	2025,80017
	Tue	Nov	24	11:30:01	PT	2015	0:0-0:0	7,28	Mbytes	4,82	4820	2025,80017
	Tue	Nov	24	11:45:01	PT	2015	0:0-0:0	8,4	Mbytes	8,52	8520	2025,80017
	Tue	Nov	24	12:00:01	PT	2015	0:0-0:0	8,42	Mbytes	8,42	8420	2025,80017
	Tue	Nov	24	12:15:01	PT	2015	0:0-0:8	2,88	Mbytes	1,45	1450	2025,80017
	Tue	Nov	24	12:30:01	PT	2015	0:0-0:0	5,88	Kbytes	805	805	2025,80017
	Tue	Nov	24	12:45:01	PT	2015	0:0-0:0	82	Kbytes	11,4	11,4	2025,80017
	Tue	Nov	24	13:00:01	PT	2015	0:0-0:0	1,82	Mbytes	807	807	2025,80017
	Tue	Nov	24	13:15:01	PT	2015	0:0-0:0	4,81	Mbytes	2,57	2570	2025,80017
	Tue	Nov	24	13:30:01	PT	2015	0:0-0:0	7,81	Mbytes	4,08	4080	2025,80017
	Tue	Nov	24	13:45:01	PT	2015	0:0-0:1	8,4	Mbytes	1,86	1860	2025,80017
	Tue	Nov	24	14:00:01	PT	2015	0:0-0:0	8,28	Mbytes	8280	8280	2025,80017
	Tue	Nov	24	14:15:01	PT	2015	0:0-0:1	5,28	Mbytes	2,88	2880	2025,80017
	Tue	Nov	24	14:30:01	PT	2015	0:0-0:5	458	Kbytes	207	207	2025,80017
	Tue	Nov	24	14:45:01	PT	2015	0:0-0:2	2,84	Mbytes	1,28	1280	2025,80017
	Tue	Nov	24	15:00:01	PT	2015	0:0-0:0	1,84	Mbytes	1,08	1080	2025,80017
	Tue	Nov	24	15:15:01	PT	2015	0:0-0:0	1,05	Mbytes	1,7	1700	2025,80017
	Tue	Nov	24	15:30:01	PT	2015	0:0-0:5	4,87	Mbytes	2,25	2250	2025,80017
	Tue	Nov	24	15:45:01	PT	2015	0:0-0:0	3,04	Mbytes	2810	2810	2025,80017
	Tue	Nov	24	16:00:01	PT	2015	0:0-0:1	288	Kbytes	158	158	2025,80017
	Tue	Nov	24	16:15:02	PT	2015	0:0-0:0	1,88	Mbytes	772	772	2025,80017
	Tue	Nov	24	16:30:01	PT	2015	0:0-0:0	1,87	Mbytes	788	788	2025,80017
	Tue	Nov	24	16:45:01	PT	2015	0:0-0:0	978	Kbytes	58,2	58,2	2025,80017
	Tue	Nov	24	17:00:01	PT	2015	0:0-0:0	1,7	Mbytes	807	807	2025,80017
	Tue	Nov	24	17:15:01	PT	2015	0:0-0:2	4,28	Mbytes	2,48	2480	2025,80017
	Tue	Nov	24	17:30:01	PT	2015	0:0-0:0	5,72	Mbytes	8,58	8580	2025,80017
	Tue	Nov	24	17:45:01	PT	2015	0:0-0:8	1,88	Mbytes	1,05	1050	2025,80017
	Tue	Nov	24	18:00:01	PT	2015	0:0-0:0	8,27	Mbytes	4,82	4820	2025,80017
	Tue	Nov	24	18:15:01	PT	2015	0:0-0:5	4,86	Mbytes	2,52	2520	2025,80017
	Tue	Nov	24	18:30:01	PT	2015	0:0-0:0	8,14	Mbytes	4,55	4550	2025,80017
	Tue	Nov	24	18:45:01	PT	2015	0:0-0:0	5,62	Mbytes	8,05	8050	2025,80017
	Tue	Nov	24	19:00:01	PT	2015	0:0-0:0	4,88	Mbytes	4,88	4880	2025,80017
	Tue	Nov	24	19:15:01	PT	2015	0:0-0:1	8,4	Mbytes	2,12	2120	2025,80017
	Tue	Nov	24	19:30:01	PT	2015	0:0-0:0	5,05	Mbytes	8050	8050	2025,80017
	Tue	Nov	24	19:45:01	PT	2015	0:0-0:0	5,28	Mbytes	2,47	2470	2025,80017
	Tue	Nov	24	20:00:01	PT	2015	0:0-0:0	4,88	Mbytes	2,45	2450	2025,80017
	Tue	Nov	24	20:15:01	PT	2015	0:0-0:1	5,88	Mbytes	8280	8280	2025,80017
	Tue	Nov	24	20:30:01	PT	2015	0:0-0:0	5,7	Mbytes	8280	8280	2025,80017
	Tue	Nov	24	20:45:01	PT	2015	0:0-0:1	5,88	Mbytes	8280	8280	2025,80017
	Tue	Nov	24	21:00:01	PT	2015	0:0-0:0	5,4	Mbytes	2,86	2860	2025,80017
	Tue	Nov	24	21:15:01	PT	2015	0:0-0:2	8,28	Mbytes	1,82	1820	2025,80017
	Tue	Nov	24	21:30:01	PT	2015	0:0-0:5	6,95	Mbytes	1,270	1,270	2025,80017
	Tue	Nov	24	21:45:01	PT	2015	0:0-0:8	1,78	Mbytes	918	918	2025,80017
	Tue	Nov	24	22:00:01	PT	2015	0:0-0:1	8,7	Mbytes	2,08	2080	2025,80017
	Tue	Nov	24	22:15:01	PT	2015	0:0-0:4	2,72	Mbytes	1,88	1880	2025,80017
	Tue	Nov	24	22:30:01	PT	2015	0:0-0:8	2,88	Mbytes	1,57	1570	2025,80017
	Tue	Nov	24	22:45:01	PT	2015	0:0-0:0	6,95	Mbytes	2,25	2250	2025,80017
	Tue	Nov	24	23:00:01	PT	2015	0:0-0:0	4,1	Mbytes	2,28	2280	2025,80017
	Tue	Nov	24	23:15:01	PT	2015	0:0-0:1	888	Kbytes	182	182	2025,80017
	Tue	Nov	24	23:30:01	PT	2015	0:0-0:1	1,84	Mbytes	878	878	2025,80017
	Tue	Nov	24	23:45:01	PT	2015	0:0-0:0	8,64	Mbytes	1,82	1820	2025,80017

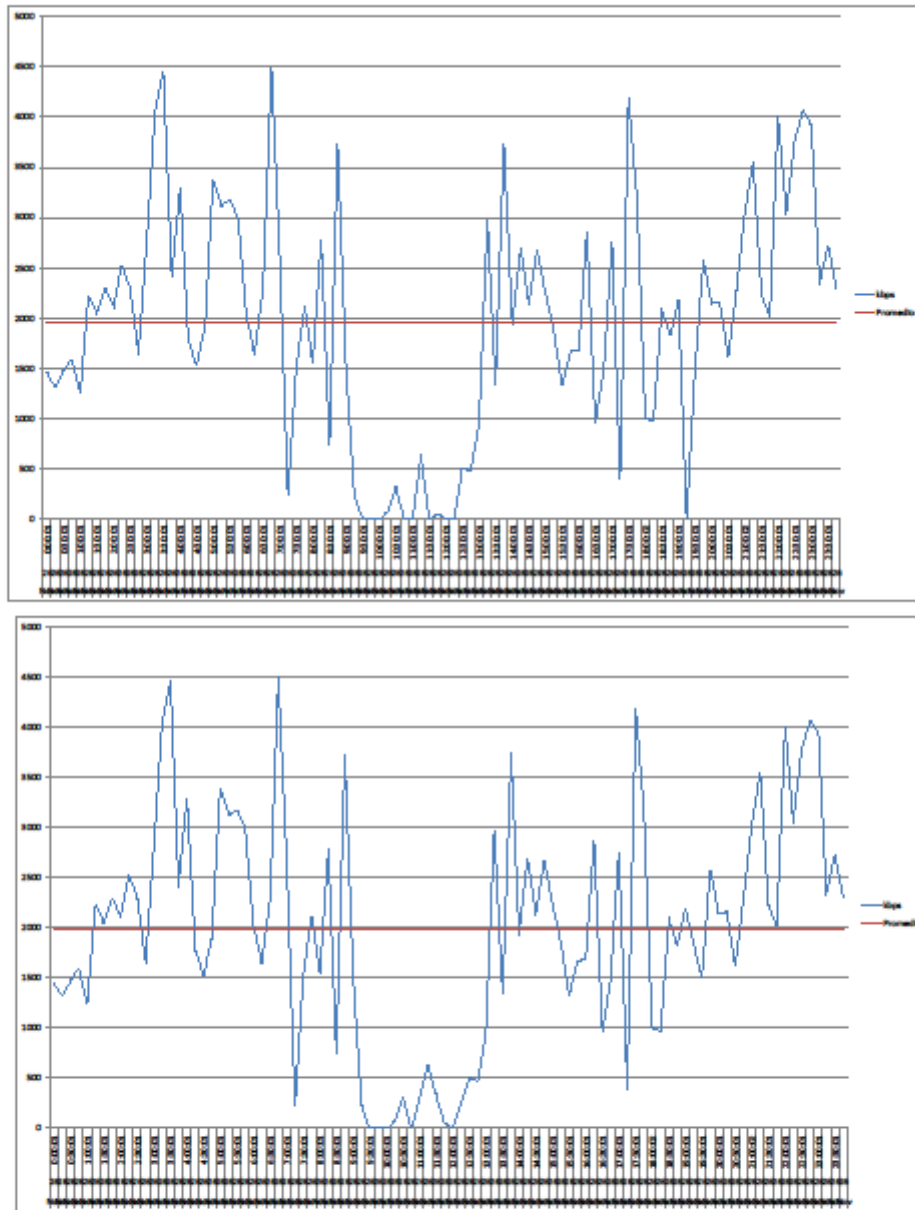
2016,80417 2025,80008





26 de Noviembre del 2015

canal S252MHz															
Día	Mes	Fecha	Hora	Duración	Año	Intervalo	Tamaño Paquete	Velocidad de Transmisión	Mbps		No Zeros				
Thu	Nov	26	0:00:01	PE1	2015	00-50,0	smc	2,24	Mbytes	1,45	Mbits/sec	1450	0x0	1450	1975,15668
Thu	Nov	26	0:15:01	PE1	2015	00-50,0	smc	2,78	Mbytes	1,81	Mbits/sec	1810	0x0	1810	1975,15668
Thu	Nov	26	0:30:01	PE1	2015	00-50,0	smc	2,66	Mbytes	1,68	Mbits/sec	1680	0x0	1680	1975,15668
Thu	Nov	26	0:45:01	PE1	2015	00-50,0	smc	2,87	Mbytes	1,98	Mbits/sec	1980	0x0	1980	1975,15668
Thu	Nov	26	1:00:01	PE1	2015	00-50,0	smc	2,24	Mbytes	1,25	Mbits/sec	1250	0x0	1250	1975,15668
Thu	Nov	26	1:15:01	PE1	2015	00-50,0	smc	3,08	Mbytes	2,02	Mbits/sec	2020	0x0	2020	1975,15668
Thu	Nov	26	1:30:01	PE1	2015	00-50,0	smc	3,66	Mbytes	2,56	Mbits/sec	2560	0x0	2560	1975,15668
Thu	Nov	26	1:45:01	PE1	2015	00-50,0	smc	4,1	Mbytes	2,28	Mbits/sec	2280	0x0	2280	1975,15668
Thu	Nov	26	2:00:01	PE1	2015	00-50,0	smc	3,78	Mbytes	2,5	Mbits/sec	2500	0x0	2500	1975,15668
Thu	Nov	26	2:15:01	PE1	2015	00-50,0	smc	4,52	Mbytes	2,93	Mbits/sec	2930	0x0	2930	1975,15668
Thu	Nov	26	2:30:01	PE1	2015	00-50,0	smc	4,1	Mbytes	2,78	Mbits/sec	2780	0x0	2780	1975,15668
Thu	Nov	26	2:45:01	PE1	2015	00-50,0	smc	3,98	Mbytes	2,64	Mbits/sec	2640	0x0	2640	1975,15668
Thu	Nov	26	3:00:01	PE1	2015	00-50,0	smc	4,98	Mbytes	3,27	Mbits/sec	3270	0x0	3270	1975,15668
Thu	Nov	26	3:15:01	PE1	2015	00-50,0	smc	7,21	Mbytes	4,93	Mbits/sec	4930	0x0	4930	1975,15668
Thu	Nov	26	3:30:01	PE1	2015	00-50,0	smc	7,98	Mbytes	5,45	Mbits/sec	5450	0x0	5450	1975,15668
Thu	Nov	26	3:45:01	PE1	2015	00-50,0	smc	4,22	Mbytes	2,81	Mbits/sec	2810	0x0	2810	1975,15668
Thu	Nov	26	4:00:01	PE1	2015	00-50,0	smc	5,98	Mbytes	3,29	Mbits/sec	3290	0x0	3290	1975,15668
Thu	Nov	26	4:15:01	PE1	2015	00-50,0	smc	6,17	Mbytes	3,77	Mbits/sec	3770	0x0	3770	1975,15668
Thu	Nov	26	4:30:01	PE1	2015	00-50,0	smc	3,75	Mbytes	2,58	Mbits/sec	2580	0x0	2580	1975,15668
Thu	Nov	26	4:45:01	PE1	2015	00-50,0	smc	4,4	Mbytes	2,99	Mbits/sec	2990	0x0	2990	1975,15668
Thu	Nov	26	5:00:01	PE1	2015	00-50,0	smc	6,28	Mbytes	4,18	Mbits/sec	4180	0x0	4180	1975,15668
Thu	Nov	26	5:15:01	PE1	2015	00-50,0	smc	5,62	Mbytes	3,72	Mbits/sec	3720	0x0	3720	1975,15668
Thu	Nov	26	5:30:01	PE1	2015	00-50,0	smc	5,98	Mbytes	4,17	Mbits/sec	4170	0x0	4170	1975,15668
Thu	Nov	26	5:45:01	PE1	2015	00-50,0	smc	5,85	Mbytes	3,98	Mbits/sec	3980	0x0	3980	1975,15668
Thu	Nov	26	6:00:01	PE1	2015	00-50,0	smc	4,48	Mbytes	3,02	Mbits/sec	3020	0x0	3020	1975,15668
Thu	Nov	26	6:15:01	PE1	2015	00-50,0	smc	2,98	Mbytes	1,94	Mbits/sec	1940	0x0	1940	1975,15668
Thu	Nov	26	6:30:01	PE1	2015	00-50,0	smc	4,28	Mbytes	2,89	Mbits/sec	2890	0x0	2890	1975,15668
Thu	Nov	26	6:45:01	PE1	2015	00-50,0	smc	4,28	Mbytes	2,89	Mbits/sec	2890	0x0	2890	1975,15668
Thu	Nov	26	7:00:01	PE1	2015	00-50,0	smc	4,77	Mbytes	3,18	Mbits/sec	3180	0x0	3180	1975,15668
Thu	Nov	26	7:15:01	PE1	2015	00-50,0	smc	4,82	Mbytes	3,18	Mbits/sec	3180	0x0	3180	1975,15668
Thu	Nov	26	7:30:01	PE1	2015	00-50,0	smc	2,74	Mbytes	1,82	Mbits/sec	1820	0x0	1820	1975,15668
Thu	Nov	26	7:45:01	PE1	2015	00-50,0	smc	4,28	Mbytes	2,89	Mbits/sec	2890	0x0	2890	1975,15668
Thu	Nov	26	8:00:01	PE1	2015	00-50,0	smc	2,78	Mbytes	1,85	Mbits/sec	1850	0x0	1850	1975,15668
Thu	Nov	26	8:15:01	PE1	2015	00-50,0	smc	4,98	Mbytes	3,28	Mbits/sec	3280	0x0	3280	1975,15668
Thu	Nov	26	8:30:01	PE1	2015	00-50,0	smc	1,84	Mbytes	1,24	Mbits/sec	1240	0x0	1240	1975,15668
Thu	Nov	26	8:45:01	PE1	2015	00-50,0	smc	4,7	Mbytes	3,12	Mbits/sec	3120	0x0	3120	1975,15668
Thu	Nov	26	9:00:01	PE1	2015	00-50,0	smc	2,72	Mbytes	1,82	Mbits/sec	1820	0x0	1820	1975,15668
Thu	Nov	26	9:15:01	PE1	2015	00-50,0	smc	5,64	Mbytes	3,78	Mbits/sec	3780	0x0	3780	1975,15668
Thu	Nov	26	9:30:01	PE1	2015	00-50,0	smc	36	Kbytes	2,38	Kbits/sec	238	0x0	238	1975,15668
Thu	Nov	26	9:45:01	PE1	2015	00-122,5	smc	86	Kbytes	6,42	Kbits/sec	642	0x0	642	1975,15668
Thu	Nov	26	10:00:01	PE1	2015	00-50,0	smc	28	Kbytes	1,26	Kbits/sec	126	0x0	126	1975,15668
Thu	Nov	26	10:15:01	PE1	2015	00-17,0	smc	188	Kbytes	14,12	Kbits/sec	1412	0x0	1412	1975,15668
Thu	Nov	26	10:30:01	PE1	2015	00-17,0	smc	688	Kbytes	52,8	Kbits/sec	528	0x0	528	1975,15668
Thu	Nov	26	10:45:01	PE1	2015	00-545,0	smc	36	Kbytes	1,45	Kbits/sec	145	0x0	145	1975,15668
Thu	Nov	26	11:00:01	PE1	2015	00-0,0	smc	0	bytes	0	bits/sec	0	0x0	0	1975,15668
Thu	Nov	26	11:15:01	PE1	2015	00-50,0	smc	5,14	Mbytes	3,42	Mbits/sec	3420	0x0	3420	1975,15668
Thu	Nov	26	11:30:01	PE1	2015	00-0,0	smc	0	bytes	0	bits/sec	0	0x0	0	1975,15668
Thu	Nov	26	11:45:01	PE1	2015	00-17,0	smc	104	Kbytes	48,6	Kbits/sec	486	0x0	486	1975,15668
Thu	Nov	26	12:00:01	PE1	2015	00-80,0	smc	82	Kbytes	6,47	Kbits/sec	647	0x0	647	1975,15668
Thu	Nov	26	12:15:01	PE1	2015	00-0,0	smc	0	bytes	0	bits/sec	0	0x0	0	1975,15668
Thu	Nov	26	12:30:01	PE1	2015	00-840,0	smc	38	Kbytes	3,02	Kbits/sec	302	0x0	302	1975,15668
Thu	Nov	26	12:45:01	PE1	2015	00-50,0	smc	872	Kbytes	424	Kbits/sec	424	0x0	424	1975,15668
Thu	Nov	26	13:00:01	PE1	2015	00-22,0	smc	2,54	Mbytes	1,67	Mbits/sec	1670	0x0	1670	1975,15668
Thu	Nov	26	13:15:01	PE1	2015	00-17,0	smc	8,84	Mbytes	5,87	Mbits/sec	5870	0x0	5870	1975,15668
Thu	Nov	26	13:30:01	PE1	2015	00-50,0	smc	2,61	Mbytes	1,74	Mbits/sec	1740	0x0	1740	1975,15668
Thu	Nov	26	13:45:01	PE1	2015	00-50,0	smc	8,08	Mbytes	5,38	Mbits/sec	5380	0x0	5380	1975,15668
Thu	Nov	26	14:00:01	PE1	2015	00-50,0	smc	1,88	Mbytes	1,26	Mbits/sec	1260	0x0	1260	1975,15668
Thu	Nov	26	14:15:01	PE1	2015	00-50,0	smc	4,88	Mbytes	3,28	Mbits/sec	3280	0x0	3280	1975,15668
Thu	Nov	26	14:30:01	PE1	2015	00-50,0	smc	3,84	Mbytes	2,58	Mbits/sec	2580	0x0	2580	1975,15668
Thu	Nov	26	14:45:01	PE1	2015	00-50,0	smc	4,78	Mbytes	3,17	Mbits/sec	3170	0x0	3170	1975,15668
Thu	Nov	26	15:00:01	PE1	2015	00-17,0	smc	4,31	Mbytes	2,8	Mbits/sec	2800	0x0	2800	1975,15668
Thu	Nov	26	15:15:01	PE1	2015	00-50,0	smc	3,82	Mbytes	2,57	Mbits/sec	2570	0x0	2570	1975,15668
Thu	Nov	26	15:30:01	PE1	2015	00-50,0	smc	2,38	Mbytes	1,58	Mbits/sec	1580	0x0	1580	1975,15668
Thu	Nov	26	15:45:01	PE1	2015	00-38,0	smc	3,96	Mbytes	2,67	Mbits/sec	2670	0x0	2670	1975,15668
Thu	Nov	26	16:00:01	PE1	2015	00-38,0	smc	4,29	Mbytes	2,86	Mbits/sec	2860	0x0	2860	1975,15668
Thu	Nov	26	16:15:01	PE1	2015	00-50,0	smc	5,12	Mbytes	3,4	Mbits/sec	3400	0x0	3400	1975,15668
Thu	Nov	26	16:30:01	PE1	2015	00-50,0	smc	2,65	Mbytes	1,76	Mbits/sec	1760	0x0	1760	1975,15668
Thu	Nov	26	16:45:01	PE1	2015	00-50,0	smc	2,85	Mbytes	1,88	Mbits/sec	1880	0x0	1880	1975,15668
Thu	Nov	26	17:00:01	PE1	2015	00-50,0	smc	4,95	Mbytes	3,25	Mbits/sec	3250	0x0	3250	1975,15668
Thu	Nov	26	17:15:01	PE1	2015	00-50,0	smc	7,28	Mbytes	4,86	Mbits/sec	4860	0x0	4860	1975,15668
Thu	Nov	26	17:30:01	PE1	2015	00-50,0	smc	7,88	Mbytes	5,28	Mbits/sec	5280	0x0	5280	1975,15668
Thu	Nov	26	17:45:01	PE1	2015	00-50,0	smc	5,72	Mbytes	3,78	Mbits/sec	3780	0x0	3780	1975,15668
Thu	Nov	26	18:00:01	PE1	2015	00-58,0	smc	1,98	Mbytes	1,34	Mbits/sec	1340	0x0	1340	1975,15668
Thu	Nov	26	18:15:01	PE1	2015	00-22,0	smc	2,47	Mbytes	1,67	Mbits/sec	1670	0x0	1670	1975,15668
Thu	Nov	26	18:30:01	PE1	2015	00-50,0	smc	3,77	Mbytes	2,5	Mbits/sec	2500	0x0	2500	1975,15668
Thu	Nov	26	18:45:01	PE1	2015	00-17,0	smc	3,78	Mbytes	2,5	Mbits/sec	2500	0x0	2500	1975,15668
Thu	Nov	26	19:00:01	PE1	2015	00-50,0	smc	3,88	Mbytes	2,58	Mbits/sec	2580	0x0	2580	1975,15668
Thu	Nov	26	19:15:01	PE1	2015	00-0,0	smc	0	bytes	0	bits/sec	0	0x0	0	1975,15668
Thu	Nov	26	19:30:01	PE1	2015	00-58,0	smc	2,84	Mbytes	1,9	Mbits/sec	1900	0x0	1900	1975,15668
Thu	Nov	26	19:45:01	PE1	2015	00-50,0	smc	4,81	Mbytes	3,17	Mbits/sec	3170	0x0	3170	1975,15668
Thu	Nov	26	20:00:01	PE1	2015	00-50,0	smc	3,84	Mbytes	2,58	Mbits/sec	2580	0x0	2580	1975,15668
Thu	Nov	26	20:15:01	PE1	2015	00-50,0	smc	3,88	Mbytes	2,58	Mbits/sec	2580	0x0	2580	1975,15668
Thu	Nov	26	20:30:01	PE1	2015	00-50,0	smc	2,91	Mbytes	1,92	Mbits/sec	1920	0x0	1920	1975,15668
Thu	Nov	26	20:45:01	PE1	2015	00-50,0	smc	4,28	Mbytes	2,86	Mbits/sec	2860	0x0	2860	1975,15668
Thu	Nov	26	21:00:01												

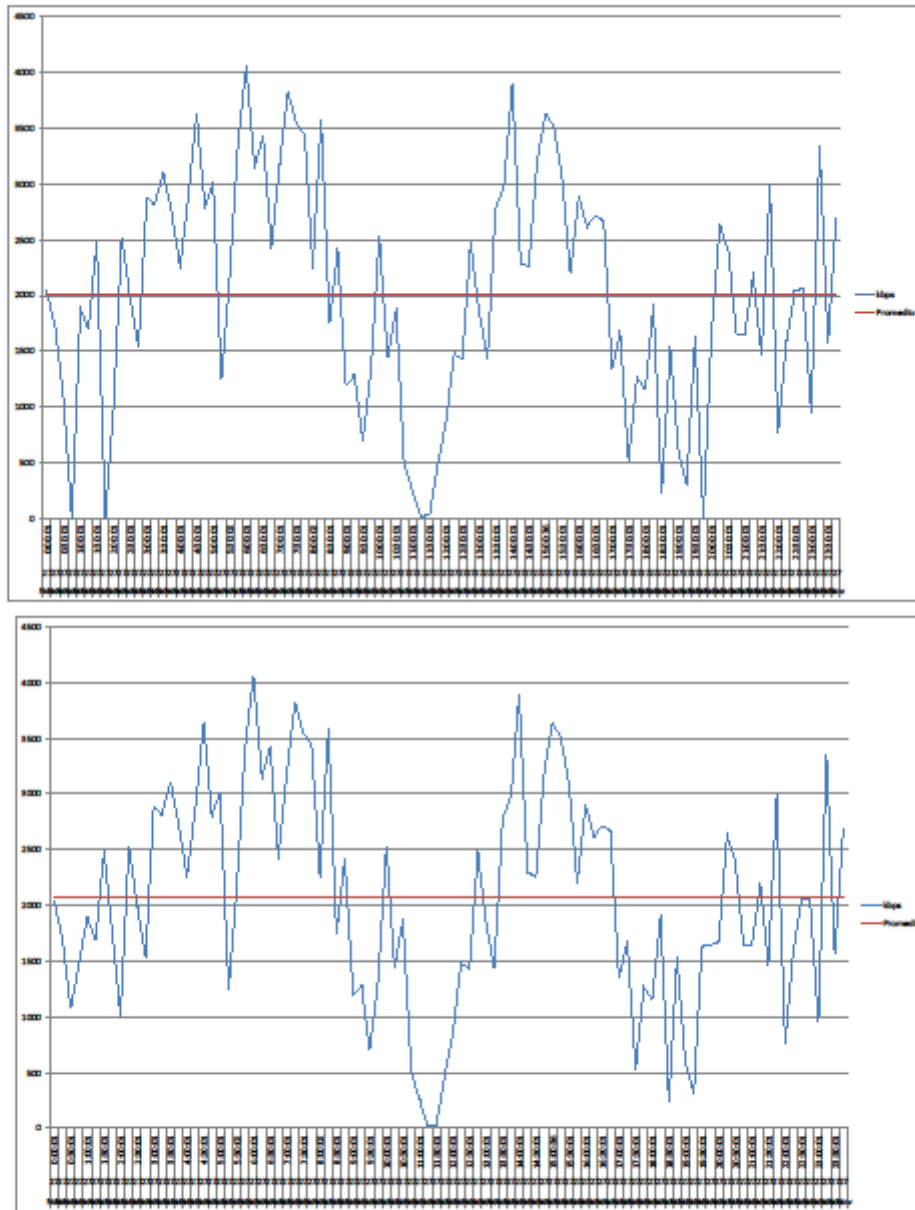


27 de Noviembre del 2015

canal SCSZMtz												
Día	Mes	Fecha	Hora	Horario	Año	Intensidad	Tamaño Paquete	Velocidad de Transmisión	Mbps		No Zeros	
Nov	Nov	27	0:00:01	PET	2015	0:0-0:0	0,00	Mbytes/sec	2,08	2580	2017,85	2580
Nov	Nov	27	0:15:01	PET	2015	0:0-0:0	0,00	Mbytes/sec	1,71	2730	2017,85	2730
Nov	Nov	27	0:30:01	PET	2015	0:0-0:0	0,00	Mbytes/sec	1,08	1080	2017,85	1080
Nov	Nov	27	0:45:01	PET	2015	0:0-0:0	0	Bytes	0	0	2017,85	0
Nov	Nov	27	1:00:01	PET	2015	0:0-0:1	0,61	Mbytes/sec	1,8	1800	2017,85	1800
Nov	Nov	27	1:15:01	PET	2015	0:0-0:1	0,6	Mbytes/sec	1,7	1700	2017,85	1700
Nov	Nov	27	1:30:01	PET	2015	0:0-0:1	0,68	Mbytes/sec	2,68	2680	2017,85	2680
Nov	Nov	27	1:45:01	PET	2015	0:0-0:0	0	Bytes	0	0	2017,85	0
Nov	Nov	27	2:00:01	PET	2015	0:0-0:0	1,08	Mbytes/sec	1,03	1030	2017,85	1030
Nov	Nov	27	2:15:01	PET	2015	0:0-0:0	5,8	Mbytes/sec	2,52	2520	2017,85	2520
Nov	Nov	27	2:30:01	PET	2015	0:0-0:0	0,04	Mbytes/sec	1,99	1990	2017,85	1990
Nov	Nov	27	2:45:01	PET	2015	0:0-0:0	0,65	Mbytes/sec	1,64	1640	2017,85	1640
Nov	Nov	27	3:00:01	PET	2015	0:0-0:1	5,18	Mbytes/sec	2,88	2880	2017,85	2880
Nov	Nov	27	3:15:01	PET	2015	0:0-0:0	5,05	Mbytes/sec	2,81	2810	2017,85	2810
Nov	Nov	27	3:30:01	PET	2015	0:0-0:0	5,54	Mbytes/sec	8,1	8100	2017,85	8100
Nov	Nov	27	3:45:01	PET	2015	0:0-0:1	4,93	Mbytes/sec	2,78	2780	2017,85	2780
Nov	Nov	27	4:00:01	PET	2015	0:0-0:0	1,08	Mbytes/sec	2,25	2250	2017,85	2250
Nov	Nov	27	4:15:01	PET	2015	0:0-0:0	5,12	Mbytes/sec	2,86	2860	2017,85	2860
Nov	Nov	27	4:30:01	PET	2015	0:0-0:1	0,52	Mbytes/sec	0,68	680	2017,85	680
Nov	Nov	27	4:45:01	PET	2015	0:0-0:0	5	Mbytes/sec	2,79	2790	2017,85	2790
Nov	Nov	27	5:00:01	PET	2015	0:0-0:1	0,63	Mbytes/sec	0,51	510	2017,85	510
Nov	Nov	27	5:15:01	PET	2015	0:0-0:0	2,28	Mbytes/sec	1,25	1250	2017,85	1250
Nov	Nov	27	5:30:01	PET	2015	0:0-0:0	4,63	Mbytes/sec	2,18	2180	2017,85	2180
Nov	Nov	27	5:45:01	PET	2015	0:0-0:0	0,07	Mbytes/sec	0,08	80	2017,85	80
Nov	Nov	27	6:00:01	PET	2015	0:0-0:0	7,28	Mbytes/sec	4,05	4050	2017,85	4050
Nov	Nov	27	6:15:01	PET	2015	0:0-0:0	5,68	Mbytes/sec	0,14	140	2017,85	140
Nov	Nov	27	6:30:01	PET	2015	0:0-0:0	0,12	Mbytes/sec	0,62	620	2017,85	620
Nov	Nov	27	6:45:01	PET	2015	0:0-0:1	4,03	Mbytes/sec	2,62	2620	2017,85	2620
Nov	Nov	27	7:00:01	PET	2015	0:0-0:0	5,88	Mbytes/sec	0,17	170	2017,85	170
Nov	Nov	27	7:15:01	PET	2015	0:0-0:1	0,67	Mbytes/sec	0,62	620	2017,85	620
Nov	Nov	27	7:30:01	PET	2015	0:0-0:0	0,88	Mbytes/sec	0,48	480	2017,85	480
Nov	Nov	27	7:45:01	PET	2015	0:0-0:0	0,12	Mbytes/sec	0,42	420	2017,85	420
Nov	Nov	27	8:00:01	PET	2015	0:0-0:1	4,04	Mbytes/sec	2,25	2250	2017,85	2250
Nov	Nov	27	8:15:01	PET	2015	0:0-0:1	0,63	Mbytes/sec	0,18	180	2017,85	180
Nov	Nov	27	8:30:01	PET	2015	0:0-0:0	0,80	Mbytes/sec	1,75	1750	2017,85	1750
Nov	Nov	27	8:45:01	PET	2015	0:0-0:0	0,88	Mbytes/sec	0,42	420	2017,85	420
Nov	Nov	27	9:00:01	PET	2015	0:0-0:1	2,17	Mbytes/sec	1,2	1200	2017,85	1200
Nov	Nov	27	9:15:01	PET	2015	0:0-0:0	2,8	Mbytes/sec	1,29	1290	2017,85	1290
Nov	Nov	27	9:30:01	PET	2015	0:0-0:1	1,64	Mbytes/sec	7,05	705	2017,85	705
Nov	Nov	27	9:45:01	PET	2015	0:0-0:0	2,88	Mbytes/sec	1,48	1480	2017,85	1480
Nov	Nov	27	10:00:01	PET	2015	0:0-0:1	0,50	Mbytes/sec	2,18	2180	2017,85	2180
Nov	Nov	27	10:15:01	PET	2015	0:0-0:1	2,80	Mbytes/sec	1,65	1650	2017,85	1650
Nov	Nov	27	10:30:01	PET	2015	0:0-0:0	0,06	Mbytes/sec	1,88	1880	2017,85	1880
Nov	Nov	27	10:45:01	PET	2015	0:0-0:0	0,08	Kbytes	5,08	508	2017,85	508
Nov	Nov	27	11:00:01	PET	2015	0:0-0:0	0,12	Kbytes	2,08	208	2017,85	208
Nov	Nov	27	11:15:01	PET	2015	0:0-0:0	1,88	Kbytes	20,5	2050	2017,85	2050
Nov	Nov	27	11:30:01	PET	2015	0:0-0:1	2,82	Kbytes	28,8	2880	2017,85	2880
Nov	Nov	27	11:45:01	PET	2015	0:0-0:0	1,58	Mbytes/sec	4,78	478	2017,85	478
Nov	Nov	27	12:00:01	PET	2015	0:0-0:0	0,05	Kbytes	8,65	865	2017,85	865
Nov	Nov	27	12:15:01	PET	2015	0:0-0:0	2,08	Mbytes/sec	1,48	1480	2017,85	1480
Nov	Nov	27	12:30:01	PET	2015	0:0-0:1	2,58	Mbytes/sec	1,68	1680	2017,85	1680
Nov	Nov	27	12:45:01	PET	2015	0:0-0:1	4,68	Mbytes/sec	2,48	2480	2017,85	2480
Nov	Nov	27	13:00:01	PET	2015	0:0-0:1	0,05	Mbytes/sec	1,87	1870	2017,85	1870
Nov	Nov	27	13:15:01	PET	2015	0:0-0:1	2,54	Mbytes/sec	1,44	1440	2017,85	1440
Nov	Nov	27	13:30:01	PET	2015	0:0-0:1	4,99	Mbytes/sec	2,77	2770	2017,85	2770
Nov	Nov	27	13:45:01	PET	2015	0:0-0:0	5,62	Mbytes/sec	2,87	2870	2017,85	2870
Nov	Nov	27	14:00:01	PET	2015	0:0-0:0	0,08	Mbytes/sec	0,09	90	2017,85	90
Nov	Nov	27	14:15:01	PET	2015	0:0-0:1	4,12	Mbytes/sec	2,28	2280	2017,85	2280
Nov	Nov	27	14:30:01	PET	2015	0:0-0:0	4,14	Mbytes/sec	2,18	2180	2017,85	2180
Nov	Nov	27	14:45:01	PET	2015	0:0-0:1	5,78	Mbytes/sec	0,18	180	2017,85	180
Nov	Nov	27	15:00:01	PET	2015	0:0-0:0	0,51	Mbytes/sec	0,68	680	2017,85	680
Nov	Nov	27	15:15:01	PET	2015	0:0-0:1	0,28	Mbytes/sec	0,1	100	2017,85	100
Nov	Nov	27	15:30:01	PET	2015	0:0-0:1	5,51	Mbytes/sec	0,06	60	2017,85	60
Nov	Nov	27	15:45:01	PET	2015	0:0-0:0	4	Mbytes/sec	2,2	2200	2017,85	2200
Nov	Nov	27	16:00:01	PET	2015	0:0-0:0	5,18	Mbytes/sec	2,88	2880	2017,85	2880
Nov	Nov	27	16:15:01	PET	2015	0:0-0:0	4,68	Mbytes/sec	2,65	2650	2017,85	2650
Nov	Nov	27	16:30:01	PET	2015	0:0-0:0	0,88	Mbytes/sec	2,71	2710	2017,85	2710
Nov	Nov	27	16:45:01	PET	2015	0:0-0:2	4,84	Mbytes/sec	2,67	2670	2017,85	2670
Nov	Nov	27	17:00:01	PET	2015	0:0-0:0	2,62	Mbytes/sec	1,45	1450	2017,85	1450
Nov	Nov	27	17:15:01	PET	2015	0:0-0:0	0,09	Mbytes/sec	1,68	1680	2017,85	1680
Nov	Nov	27	17:30:01	PET	2015	0:0-0:0	1,02	Mbytes/sec	5,28	528	2017,85	528
Nov	Nov	27	17:45:01	PET	2015	0:0-0:0	0,60	Mbytes/sec	1,28	1280	2017,85	1280
Nov	Nov	27	18:00:01	PET	2015	0:0-0:1	2,08	Mbytes/sec	1,16	1160	2017,85	1160
Nov	Nov	27	18:15:01	PET	2015	0:0-0:0	0,79	Mbytes/sec	1,82	1820	2017,85	1820
Nov	Nov	27	18:30:01	PET	2015	0:0-0:0	0,88	Kbytes	2,67	2670	2017,85	2670
Nov	Nov	27	18:45:01	PET	2015	0:0-0:0	0,29	Mbytes/sec	1,54	1540	2017,85	1540
Nov	Nov	27	19:00:01	PET	2015	0:0-0:0	0,12	Mbytes/sec	0,05	50	2017,85	50
Nov	Nov	27	19:15:01	PET	2015	0:0-0:1	0,76	Kbytes	0,18	180	2017,85	180
Nov	Nov	27	19:30:01	PET	2015	0:0-0:0	2,82	Mbytes/sec	1,68	1680	2017,85	1680
Nov	Nov	27	19:45:01	PET	2015	0:0-0:0	0	Bytes	0	0	2017,85	0
Nov	Nov	27	20:00:01	PET	2015	0:0-0:0	0,14	Mbytes/sec	1,87	1870	2017,85	1870
Nov	Nov	27	20:15:01	PET	2015	0:0-0:1	0,70	Mbytes/sec	2,84	2840	2017,85	2840
Nov	Nov	27	20:30:01	PET	2015	0:0-0:1	4,67	Mbytes/sec	2,42	2420	2017,85	2420
Nov	Nov	27	20:45:01	PET	2015	0:0-0:2	2,99	Mbytes/sec	1,65	1650	2017,85	1650
Nov	Nov	27	21:00:01	PET	2015	0:0-0:1	2,99	Mbytes/sec	1,65	1650	2017,85	1650
Nov	Nov	27	21:15:01	PET	2015	0:0-0:1	0,04	Mbytes/sec	3,2	3200	2017,85	3200
Nov	Nov	27	21:30:01	PET	2015	0:0-0:0	0,08	Mbytes/sec	1,67	1670	2017,85	1670
Nov	Nov	27	21:45:01	PET	2015	0:0-0:0	5,05	Mbytes/sec	2,98	2980	2017,85	2980
Nov	Nov	27	22:00:01	PET	2015	0:0-0:0	1,8	Mbytes/sec	7,65	765	2017,85	765
Nov	Nov	27	22:15:01	PET	2015	0:0-0:1	2,87	Mbytes/sec	1,58	1580	2017,85	1580
Nov	Nov	27	22:30:01	PET	2015	0:0-0:0	0,67	Mbytes/sec	2,05	2050	2017,85	2050
Nov	Nov	27	22:45:01	PET	2015	0:0-0:0	0,88	Mbytes/sec	2,58	2580	2017,85	2580
Nov	Nov	27	23:00:01	PET	2015	0:0-0:0	1,87	Mbytes/sec	0,08	80	2017,85	80
Nov	Nov	27	23:15:01	PET	2015	0:0-0:0	0	Mbytes/sec	0,08	80	2017,85	80
Nov	Nov	27	23:30:01	PET	2015	0:0-0:0	2,08	Mbytes/sec	1,57	1570	2017,85	1570
Nov	Nov	27	23:45:01	PET	2015	0:0-0:0	4,81	Mbytes/sec	2,69	2690	2017,85	2690

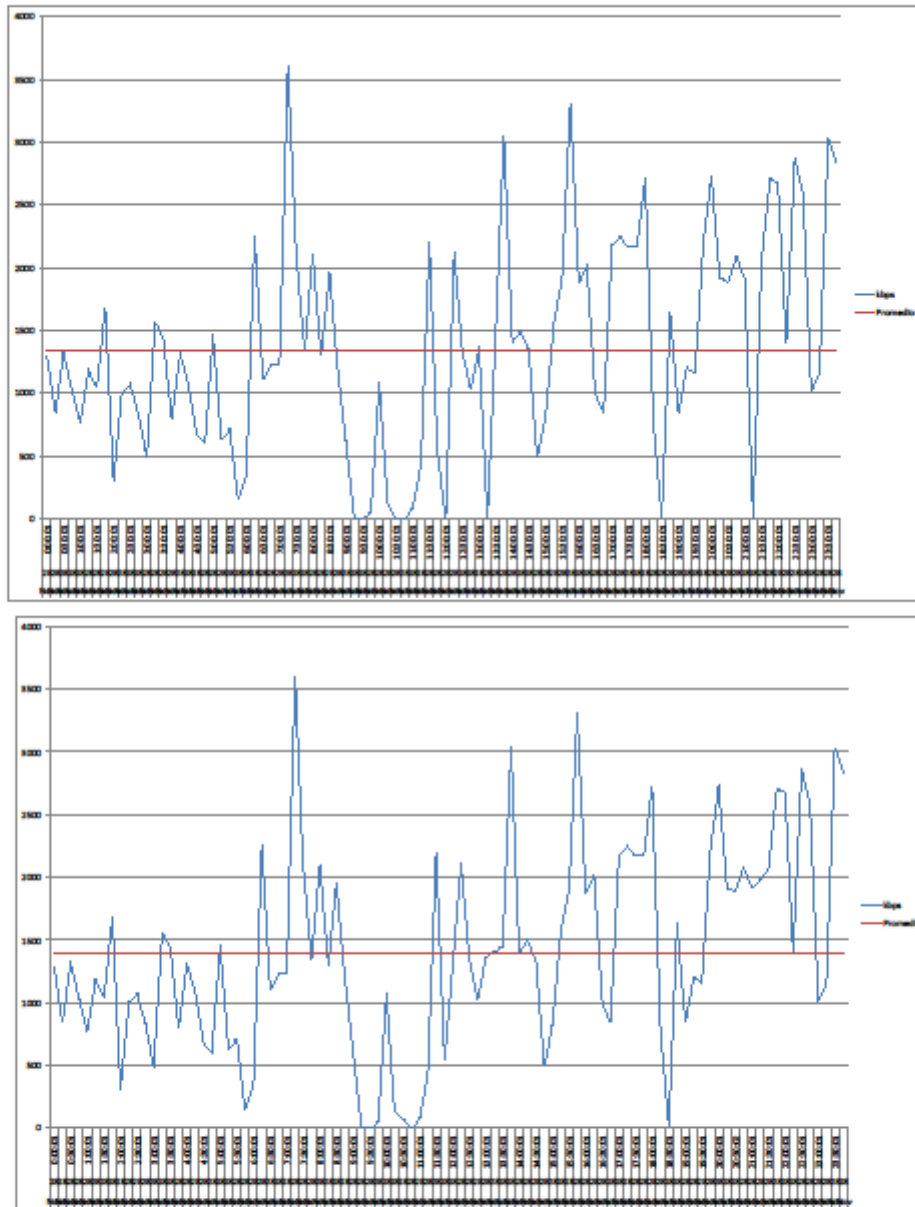
2017_A0208

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28 de Noviembre del 2015

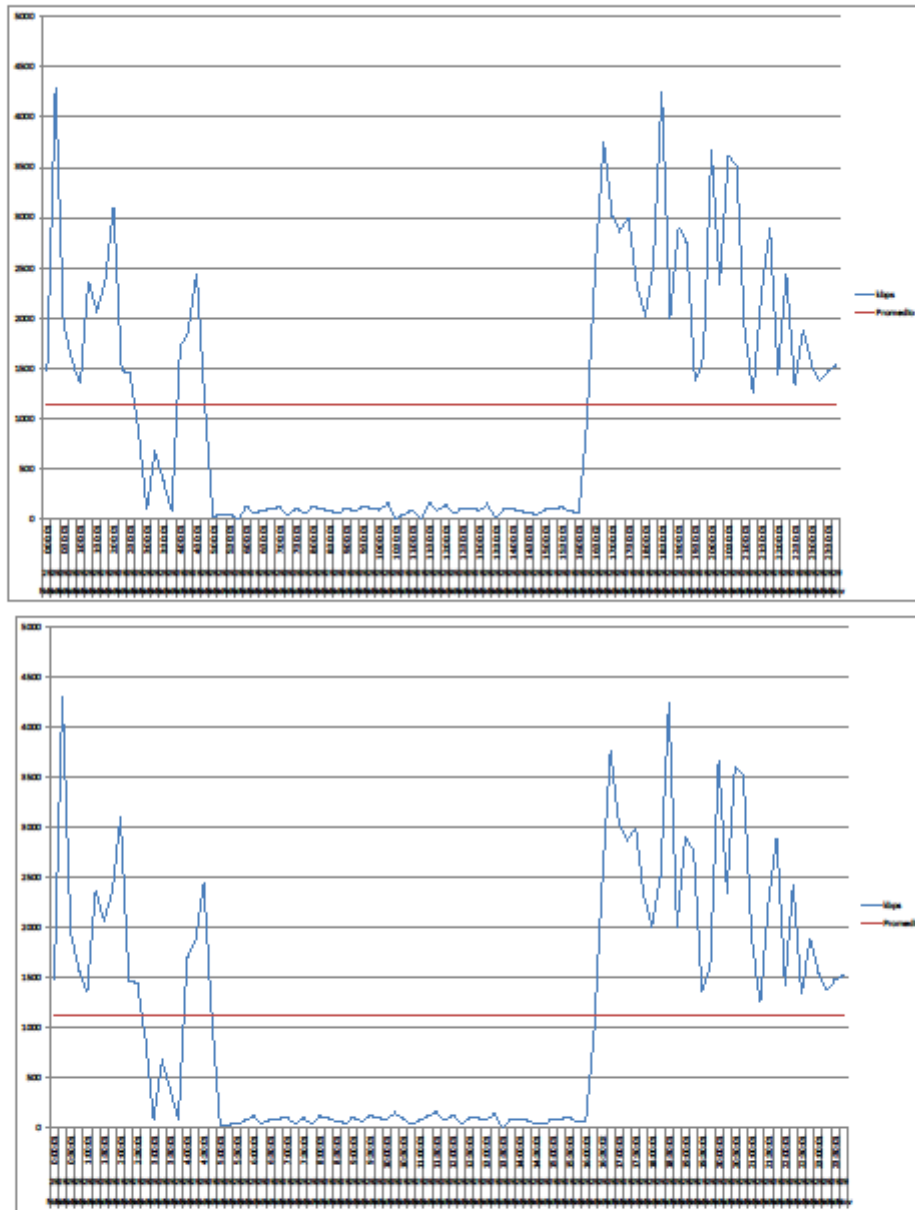
canal S25MHz																	
Dir.	MHz	Fecha	Hora	Horario	Año	Intensidad	Tamaño Paquete	Velocidad de Transmisión	Modo	Modo	Modo	Modo	Modo	Modo	Modo	Modo	Modo
Sat	New	28	0:00:01	PET	2015	0-25,8	2,85	Mbit/s	1,29	Kbit/s	1844,2399	1290	1844,23613				
Sat	New	28	0:15:01	PET	2015	0-25,1	2,52	Mbit/s	888	Kbit/s	1844,2399	888	1844,23613				
Sat	New	28	0:30:01	PET	2015	0-25,1	2,98	Mbit/s	1,83	Kbit/s	1844,2399	1830	1844,23613				
Sat	New	28	0:45:01	PET	2015	0-25,1	1,83	Mbit/s	1,03	Kbit/s	1844,2399	1030	1844,23613				
Sat	New	28	1:00:01	PET	2015	0-25,1	1,89	Mbit/s	778	Kbit/s	1844,2399	778	1844,23613				
Sat	New	28	1:15:01	PET	2015	0-25,0	2,14	Mbit/s	1,19	Kbit/s	1844,2399	1190	1844,23613				
Sat	New	28	1:30:01	PET	2015	0-25,1	2,99	Mbit/s	1,25	Kbit/s	1844,2399	1250	1844,23613				
Sat	New	28	1:45:01	PET	2015	0-25,0	4,02	Mbit/s	1,68	Kbit/s	1844,2399	1680	1844,23613				
Sat	New	28	2:00:01	PET	2015	0-26,0	680	Kbit/s	809	Kbit/s	1844,2399	809	1844,23613				
Sat	New	28	2:15:01	PET	2015	0-25,8	1,84	Mbit/s	1,05	Kbit/s	1844,2399	1050	1844,23613				
Sat	New	28	2:30:01	PET	2015	0-25,8	2,24	Mbit/s	1,28	Kbit/s	1844,2399	1280	1844,23613				
Sat	New	28	2:45:01	PET	2015	0-25,1	1,3	Mbit/s	835	Kbit/s	1844,2399	835	1844,23613				
Sat	New	28	3:00:01	PET	2015	0-26,6	992	Kbit/s	490	Kbit/s	1844,2399	490	1844,23613				
Sat	New	28	3:15:01	PET	2015	0-25,2	2,84	Mbit/s	1,56	Kbit/s	1844,2399	1560	1844,23613				
Sat	New	28	3:30:01	PET	2015	0-25,1	2,4	Mbit/s	1,45	Kbit/s	1844,2399	1450	1844,23613				
Sat	New	28	3:45:01	PET	2015	0-26,8	2,55	Mbit/s	798	Kbit/s	1844,2399	798	1844,23613				
Sat	New	28	4:00:01	PET	2015	0-25,2	2,6	Mbit/s	1,82	Kbit/s	1844,2399	1820	1844,23613				
Sat	New	28	4:15:01	PET	2015	0-25,1	1,95	Mbit/s	1,09	Kbit/s	1844,2399	1090	1844,23613				
Sat	New	28	4:30:01	PET	2015	0-26,9	1,87	Mbit/s	678	Kbit/s	1844,2399	678	1844,23613				
Sat	New	28	4:45:01	PET	2015	0-26,8	1,17	Mbit/s	808	Kbit/s	1844,2399	808	1844,23613				
Sat	New	28	5:00:01	PET	2015	0-25,1	2,84	Mbit/s	1,46	Kbit/s	1844,2399	1460	1844,23613				
Sat	New	28	5:15:01	PET	2015	0-27,1	1,3	Mbit/s	684	Kbit/s	1844,2399	684	1844,23613				
Sat	New	28	5:30:01	PET	2015	0-25,0	1,28	Mbit/s	715	Kbit/s	1844,2399	715	1844,23613				
Sat	New	28	5:45:01	PET	2015	0-22,2	408	Kbit/s	151	Kbit/s	1844,2399	151	1844,23613				
Sat	New	28	6:00:01	PET	2015	0-25,1	648	Kbit/s	812	Kbit/s	1844,2399	812	1844,23613				
Sat	New	28	6:15:01	PET	2015	0-25,0	4,04	Mbit/s	2,45	Kbit/s	1844,2399	2450	1844,23613				
Sat	New	28	6:30:01	PET	2015	0-25,1	1,2	Mbit/s	1,12	Kbit/s	1844,2399	1120	1844,23613				
Sat	New	28	6:45:01	PET	2015	0-25,0	2,2	Mbit/s	1,23	Kbit/s	1844,2399	1230	1844,23613				
Sat	New	28	7:00:01	PET	2015	0-28,7	2,89	Mbit/s	1,23	Kbit/s	1844,2399	1230	1844,23613				
Sat	New	28	7:15:01	PET	2015	0-25,0	6,64	Mbit/s	8,6	Kbit/s	1844,2399	8600	1844,23613				
Sat	New	28	7:30:01	PET	2015	0-25,2	4,76	Mbit/s	2,58	Kbit/s	1844,2399	2580	1844,23613				
Sat	New	28	7:45:01	PET	2015	0-25,1	1,45	Mbit/s	1,85	Kbit/s	1844,2399	1850	1844,23613				
Sat	New	28	8:00:01	PET	2015	0-26,0	4,3	Mbit/s	2,1	Kbit/s	1844,2399	2100	1844,23613				
Sat	New	28	8:15:01	PET	2015	0-25,0	2,84	Mbit/s	1,8	Kbit/s	1844,2399	1800	1844,23613				
Sat	New	28	8:30:01	PET	2015	0-25,1	3,52	Mbit/s	1,96	Kbit/s	1844,2399	1960	1844,23613				
Sat	New	28	8:45:01	PET	2015	0-25,0	2,14	Mbit/s	1,25	Kbit/s	1844,2399	1250	1844,23613				
Sat	New	28	9:00:01	PET	2015	0-26,9	2,15	Mbit/s	624	Kbit/s	1844,2399	624	1844,23613				
Sat	New	28	9:15:01	PET	2015	0-27,1	34	Kbit/s	5,8	Kbit/s	1844,2399	5,8	1844,23613				
Sat	New	28	9:30:01	PET	2015	0-26,0	48	Kbit/s	1,09	Kbit/s	1844,2399	1,09	1844,23613				
Sat	New	28	9:45:01	PET	2015	0-26,6	152	Kbit/s	48,7	Kbit/s	1844,2399	48,7	1844,23613				
Sat	New	28	10:00:01	PET	2015	0-25,8	1,97	Mbit/s	1,08	Kbit/s	1844,2399	1080	1844,23613				
Sat	New	28	10:15:01	PET	2015	0-26,0	1,88	Kbit/s	1,87	Kbit/s	1844,2399	1,87	1844,23613				
Sat	New	28	10:30:01	PET	2015	0-25,0	0	Byte	0	Kbit/s	1844,2399	70,29	1844,23613				
Sat	New	28	10:45:01	PET	2015	0-27,4	40	Kbit/s	8,58	Kbit/s	1844,2399	8,58	1844,23613				
Sat	New	28	11:00:01	PET	2015	0-268,2	1,82	Mbit/s	81,1	Kbit/s	1844,2399	81,1	1844,23613				
Sat	New	28	11:15:01	PET	2015	0-25,2	808	Kbit/s	436	Kbit/s	1844,2399	436	1844,23613				
Sat	New	28	11:30:01	PET	2015	0-25,0	4,95	Mbit/s	2,2	Kbit/s	1844,2399	2200	1844,23613				
Sat	New	28	11:45:01	PET	2015	0-28,2	1,25	Mbit/s	548	Kbit/s	1844,2399	548	1844,23613				
Sat	New	28	12:00:01	PET	2015	0-25,0	0	Byte	0	Kbit/s	1844,2399	1,88	1844,23613				
Sat	New	28	12:15:01	PET	2015	0-25,0	8,8	Mbit/s	2,12	Kbit/s	1844,2399	2120	1844,23613				
Sat	New	28	12:30:01	PET	2015	0-27,9	2,8	Mbit/s	1,25	Kbit/s	1844,2399	1250	1844,23613				
Sat	New	28	12:45:01	PET	2015	0-26,2	2,89	Mbit/s	1,03	Kbit/s	1844,2399	1030	1844,23613				
Sat	New	28	13:00:01	PET	2015	0-25,1	2,63	Mbit/s	1,87	Kbit/s	1844,2399	1870	1844,23613				
Sat	New	28	13:15:01	PET	2015	0-25,0	0	Byte	0	Kbit/s	1844,2399	5,610	1844,23613				
Sat	New	28	13:30:01	PET	2015	0-25,0	2,94	Mbit/s	1,45	Kbit/s	1844,2399	1450	1844,23613				
Sat	New	28	13:45:01	PET	2015	0-25,1	3,48	Mbit/s	8,06	Kbit/s	1844,2399	8060	1844,23613				
Sat	New	28	14:00:01	PET	2015	0-25,1	2,64	Mbit/s	1,45	Kbit/s	1844,2399	1450	1844,23613				
Sat	New	28	14:15:01	PET	2015	0-25,0	2,7	Mbit/s	1,5	Kbit/s	1844,2399	1500	1844,23613				
Sat	New	28	14:30:01	PET	2015	0-27,8	2,78	Mbit/s	1,45	Kbit/s	1844,2399	1450	1844,23613				
Sat	New	28	14:45:01	PET	2015	0-21,4	1,26	Mbit/s	494	Kbit/s	1844,2399	494	1844,23613				
Sat	New	28	15:00:01	PET	2015	0-27,7	1,74	Mbit/s	828	Kbit/s	1844,2399	828	1844,23613				
Sat	New	28	15:15:01	PET	2015	0-29,1	3,58	Mbit/s	1,57	Kbit/s	1844,2399	1570	1844,23613				
Sat	New	28	15:30:01	PET	2015	0-25,0	4,63	Mbit/s	1,82	Kbit/s	1844,2399	1820	1844,23613				
Sat	New	28	15:45:01	PET	2015	0-25,0	3,84	Mbit/s	8,45	Kbit/s	1844,2399	8450	1844,23613				
Sat	New	28	16:00:01	PET	2015	0-25,0	4,87	Mbit/s	1,88	Kbit/s	1844,2399	1880	1844,23613				
Sat	New	28	16:15:01	PET	2015	0-25,1	3,62	Mbit/s	2,02	Kbit/s	1844,2399	2020	1844,23613				
Sat	New	28	16:30:01	PET	2015	0-25,1	1,8	Mbit/s	1,1	Kbit/s	1844,2399	1100	1844,23613				
Sat	New	28	16:45:01	PET	2015	0-25,1	1,52	Mbit/s	868	Kbit/s	1844,2399	868	1844,23613				
Sat	New	28	17:00:01	PET	2015	0-25,0	3,92	Mbit/s	2,18	Kbit/s	1844,2399	2180	1844,23613				
Sat	New	28	17:15:01	PET	2015	0-25,1	4,05	Mbit/s	2,25	Kbit/s	1844,2399	2250	1844,23613				
Sat	New	28	17:30:01	PET	2015	0-25,0	3,88	Mbit/s	2,17	Kbit/s	1844,2399	2170	1844,23613				
Sat	New	28	17:45:01	PET	2015	0-25,1	3,92	Mbit/s	2,17	Kbit/s	1844,2399	2170	1844,23613				
Sat	New	28	18:00:01	PET	2015	0-25,0	4,87	Mbit/s	2,72	Kbit/s	1844,2399	2720	1844,23613				
Sat	New	28	18:15:01	PET	2015	0-28,5	1,8	Mbit/s	771	Kbit/s	1844,2399	771	1844,23613				
Sat	New	28	18:30:01	PET	2015	0-28,8	48	Kbit/s	20,8	Kbit/s	1844,2399	20,8	1844,23613				
Sat	New	28	18:45:01	PET	2015	0-25,2	2,98	Mbit/s	1,46	Kbit/s	1844,2399	1460	1844,23613				
Sat	New	28	19:00:01	PET	2015	0-26,7	2,89	Mbit/s	888	Kbit/s	1844,2399	888	1844,23613				
Sat	New	28	19:15:01	PET	2015	0-25,0	2,17	Mbit/s	1,25	Kbit/s	1844,2399	1250	1844,23613				
Sat	New	28	19:30:01	PET	2015	0-25,4	2,14	Mbit/s	1,18	Kbit/s	1844,2399	1180	1844,23613				
Sat	New	28	19:45:01	PET	2015	0-25,1	3,98	Mbit/s	2,21	Kbit/s	1844,2399	2210	1844,23613				
Sat	New	28	20:00:01	PET	2015	0-25,1	4,92	Mbit/s	2,78	Kbit/s	1844,2399	2780	1844,23613				
Sat	New	28	20:15:01	PET	2015	0-26,8	3,84	Mbit/s	1,82	Kbit/s	1844,2399	1820	1844,23613				
Sat	New	28	20:30:01	PET	2015	0-26,8	3,84	Mbit/s	1,88	Kbit/s	1844,2399	1880	1844,23613				
Sat	New	28	20:45:01	PET	2015	0-25,0	3,74	Mbit/s	2,09	Kbit/s	1844,2399	2090	1844,23613				
Sat	New	28	21:00:01	PET	2015	0-27,2	3,94	Mbit/s	1,82	Kbit/s	1844,2399	1820	1844,23613				
Sat	New	28	21:15:01	PET	2015	0-25,0	0	Byte	0	Kbit/s	1844,2399	1990	1844,23613				
Sat	New	28	21:30:01	PET	2015	0-25,1	3,2	Mbit/s	2,09	Kbit/s	1844,2399	2090	1844,23613				
Sat	New	28	21:45:01	PET	2015	0-25,1	4,87	Mbit/s	2,71	Kbit/s	1844,2399	2710	1844,23613				
Sat	New	28	22:00:01	PET	2015	0-27,1	3,62	Mbit/s	2,68	Kbit/s	1844,2399	2680	1844,23613				
Sat	New	28	22:15:01	PET	2015	0-25,2	2,54	Mbit/s	1,4	Kbit/s	1844,2399	1400	1844,23613				
Sat	New	28	22:30:01	PET	2015	0-25,1	5,15	Mbit/s	2,87	Kbit/s	1844,2399	2870	1844,23613				
Sat	New	28	22:45:01	PET</													



29 de Noviembre del 2015

Canal SESAMEZ	Día	Mes	Fecha	Hora	Horario	Año	Intervalo	Tamaño Paquete	Velocidad de Transmisión	Mbps	No Zeros	
	Sun	Nov	29	0:00:01	PT	2015	0:0-0:1	sac	2,84	Mbps/sec	1,48	1182,88
	Sun	Nov	29	0:15:01	PT	2015	0:0-0:1	sac	7,7	Mbps/sec	4,29	1182,88
	Sun	Nov	29	0:30:01	PT	2015	0:0-0:1	sac	6,68	Mbps/sec	1,84	1182,88
	Sun	Nov	29	0:45:01	PT	2015	0:0-0:1	sac	2,8	Mbps/sec	1,58	1182,88
	Sun	Nov	29	1:00:01	PT	2015	0:0-0:1	sac	2,64	Mbps/sec	1,46	1182,88
	Sun	Nov	29	1:15:01	PT	2015	0:0-0:1	sac	4,24	Mbps/sec	2,46	1182,88
	Sun	Nov	29	1:30:01	PT	2015	0:0-0:1	sac	6,68	Mbps/sec	2,56	1182,88
	Sun	Nov	29	1:45:01	PT	2015	0:0-0:1	sac	4,2	Mbps/sec	2,45	1182,88
	Sun	Nov	29	2:00:01	PT	2015	0:0-0:1	sac	5,54	Mbps/sec	8,1	1182,88
	Sun	Nov	29	2:15:01	PT	2015	0:0-0:1	sac	2,84	Mbps/sec	1,47	1182,88
	Sun	Nov	29	2:30:01	PT	2015	0:0-0:1	sac	4,28	Mbps/sec	1,45	1182,88
	Sun	Nov	29	2:45:01	PT	2015	0:0-0:1	sac	5,58	Mbps/sec	887	1182,88
	Sun	Nov	29	3:00:01	PT	2015	0:0-0:1	sac	176	Kbps/sec	95,4	1182,88
	Sun	Nov	29	3:15:01	PT	2015	0:0-0:1	sac	1,24	Mbps/sec	685	1182,88
	Sun	Nov	29	3:30:01	PT	2015	0:0-0:1	sac	754	Kbps/sec	884	1182,88
	Sun	Nov	29	3:45:01	PT	2015	0:0-17,0	sac	184	Kbps/sec	86,5	1182,88
	Sun	Nov	29	4:00:01	PT	2015	0:0-0:1	sac	8,1	Mbps/sec	1,7	1182,88
	Sun	Nov	29	4:15:01	PT	2015	0:0-0:1	sac	6,62	Mbps/sec	1,85	1182,88
	Sun	Nov	29	4:30:01	PT	2015	0:0-0:1	sac	4,4	Mbps/sec	2,44	1182,88
	Sun	Nov	29	4:45:01	PT	2015	0:0-0:1	sac	2,02	Mbps/sec	1,18	1182,88
	Sun	Nov	29	5:00:01	PT	2015	0:0-0:1	sac	48	Kbps/sec	14,8	1182,88
	Sun	Nov	29	5:15:01	PT	2015	0:0-0:1	sac	72	Kbps/sec	87,2	1182,88
	Sun	Nov	29	5:30:01	PT	2015	0:0-17,2	sac	96	Kbps/sec	45,7	1182,88
	Sun	Nov	29	5:45:01	PT	2015	0:0-0:0	sac	0	Bytes	0	1182,88
	Sun	Nov	29	6:00:01	PT	2015	0:0-0:1	sac	388	Kbps/sec	114	1182,88
	Sun	Nov	29	6:15:01	PT	2015	0:0-0:1	sac	188	Kbps/sec	55,4	1182,88
	Sun	Nov	29	6:30:01	PT	2015	0:0-0:1	sac	188	Kbps/sec	81,9	1182,88
	Sun	Nov	29	6:45:01	PT	2015	0:0-0:1	sac	176	Kbps/sec	94,2	1182,88
	Sun	Nov	29	7:00:01	PT	2015	0:0-0:1	sac	254	Kbps/sec	114	1182,88
	Sun	Nov	29	7:15:01	PT	2015	0:0-0:1	sac	120	Kbps/sec	48,4	1182,88
	Sun	Nov	29	7:30:01	PT	2015	0:0-0:1	sac	254	Kbps/sec	125	1182,88
	Sun	Nov	29	7:45:01	PT	2015	0:0-17,0	sac	112	Kbps/sec	54,1	1182,88
	Sun	Nov	29	8:00:01	PT	2015	0:0-0:1	sac	234	Kbps/sec	114	1182,88
	Sun	Nov	29	8:15:01	PT	2015	0:0-0:1	sac	200	Kbps/sec	99,1	1182,88
	Sun	Nov	29	8:30:01	PT	2015	0:0-0:1	sac	284	Kbps/sec	78,1	1182,88
	Sun	Nov	29	8:45:01	PT	2015	0:0-0:1	sac	188	Kbps/sec	50,8	1182,88
	Sun	Nov	29	9:00:01	PT	2015	0:0-0:1	sac	208	Kbps/sec	128	1182,88
	Sun	Nov	29	9:15:01	PT	2015	0:0-0:1	sac	188	Kbps/sec	71,8	1182,88
	Sun	Nov	29	9:30:01	PT	2015	0:0-0:1	sac	282	Kbps/sec	124	1182,88
	Sun	Nov	29	9:45:01	PT	2015	0:0-17,0	sac	234	Kbps/sec	104	1182,88
	Sun	Nov	29	10:00:01	PT	2015	0:0-0:1	sac	188	Kbps/sec	86,4	1182,88
	Sun	Nov	29	10:15:01	PT	2015	0:0-0:1	sac	804	Kbps/sec	182	1182,88
	Sun	Nov	29	10:30:01	PT	2015	0:0-0:0	sac	0	Bytes	0	1182,88
	Sun	Nov	29	10:45:01	PT	2015	0:0-0:1	sac	88	Kbps/sec	45,7	1182,88
	Sun	Nov	29	11:00:01	PT	2015	0:0-0:1	sac	188	Kbps/sec	84,8	1182,88
	Sun	Nov	29	11:15:01	PT	2015	0:0-0:1	sac	0	Bytes	0	1182,88
	Sun	Nov	29	11:30:01	PT	2015	0:0-0:1	sac	804	Kbps/sec	182	1182,88
	Sun	Nov	29	11:45:01	PT	2015	0:0-0:1	sac	188	Kbps/sec	87,8	1182,88
	Sun	Nov	29	12:00:01	PT	2015	0:0-0:1	sac	240	Kbps/sec	124	1182,88
	Sun	Nov	29	12:15:01	PT	2015	0:0-0:1	sac	128	Kbps/sec	48,1	1182,88
	Sun	Nov	29	12:30:01	PT	2015	0:0-0:1	sac	208	Kbps/sec	125	1182,88
	Sun	Nov	29	12:45:01	PT	2015	0:0-0:1	sac	182	Kbps/sec	104	1182,88
	Sun	Nov	29	13:00:01	PT	2015	0:0-0:1	sac	152	Kbps/sec	81,8	1182,88
	Sun	Nov	29	13:15:01	PT	2015	0:0-0:1	sac	286	Kbps/sec	131	1182,88
	Sun	Nov	29	13:30:01	PT	2015	0:0-0:1	sac	48	Kbps/sec	9,88	1182,88
	Sun	Nov	29	13:45:01	PT	2015	0:0-0:1	sac	182	Kbps/sec	97,7	1182,88
	Sun	Nov	29	14:00:01	PT	2015	0:0-17,0	sac	208	Kbps/sec	94,2	1182,88
	Sun	Nov	29	14:15:01	PT	2015	0:0-0:1	sac	182	Kbps/sec	79,8	1182,88
	Sun	Nov	29	14:30:01	PT	2015	0:0-0:1	sac	112	Kbps/sec	50,4	1182,88
	Sun	Nov	29	14:45:01	PT	2015	0:0-22,0	sac	128	Kbps/sec	45,7	1182,88
	Sun	Nov	29	15:00:01	PT	2015	0:0-17,0	sac	200	Kbps/sec	92,5	1182,88
	Sun	Nov	29	15:15:01	PT	2015	0:0-0:1	sac	238	Kbps/sec	94,4	1182,88
	Sun	Nov	29	15:30:01	PT	2015	0:0-0:1	sac	208	Kbps/sec	114	1182,88
	Sun	Nov	29	15:45:01	PT	2015	0:0-0:1	sac	180	Kbps/sec	72	1182,88
	Sun	Nov	29	16:00:01	PT	2015	0:0-0:1	sac	128	Kbps/sec	64,5	1182,88
	Sun	Nov	29	16:15:01	PT	2015	0:0-0:1	sac	1,82	Mbps/sec	958	1182,88
	Sun	Nov	29	16:30:01	PT	2015	0:0-0:1	sac	6,72	Mbps/sec	8750	1182,88
	Sun	Nov	29	16:45:01	PT	2015	0:0-0:1	sac	6,62	Mbps/sec	8020	1182,88
	Sun	Nov	29	17:00:01	PT	2015	0:0-0:1	sac	5,86	Mbps/sec	2880	1182,88
	Sun	Nov	29	17:15:01	PT	2015	0:0-0:1	sac	5,88	Mbps/sec	2990	1182,88
	Sun	Nov	29	17:30:01	PT	2015	0:0-0:1	sac	4,14	Mbps/sec	2810	1182,88
	Sun	Nov	29	17:45:01	PT	2015	0:0-0:1	sac	6,62	Mbps/sec	2050	1182,88
	Sun	Nov	29	18:00:01	PT	2015	0:0-0:1	sac	4,51	Mbps/sec	2510	1182,88
	Sun	Nov	29	18:15:01	PT	2015	0:0-0:1	sac	7,4	Mbps/sec	4280	1182,88
	Sun	Nov	29	18:30:01	PT	2015	0:0-0:1	sac	8,84	Mbps/sec	2000	1182,88
	Sun	Nov	29	18:45:01	PT	2015	0:0-0:1	sac	5,21	Mbps/sec	2810	1182,88
	Sun	Nov	29	19:00:01	PT	2015	0:0-0:1	sac	4,84	Mbps/sec	2750	1182,88
	Sun	Nov	29	19:15:01	PT	2015	0:0-0:1	sac	2,85	Mbps/sec	1470	1182,88
	Sun	Nov	29	19:30:01	PT	2015	0:0-0:1	sac	8,55	Mbps/sec	1800	1182,88
	Sun	Nov	29	19:45:01	PT	2015	0:0-0:1	sac	6,55	Mbps/sec	8680	1182,88
	Sun	Nov	29	20:00:01	PT	2015	0:0-0:1	sac	6,2	Mbps/sec	2880	1182,88
	Sun	Nov	29	20:15:01	PT	2015	0:0-0:1	sac	6,68	Mbps/sec	8650	1182,88
	Sun	Nov	29	20:30:01	PT	2015	0:0-0:1	sac	8,5	Mbps/sec	8500	1182,88
	Sun	Nov	29	20:45:01	PT	2015	0:0-0:1	sac	6,87	Mbps/sec	1880	1182,88
	Sun	Nov	29	21:00:01	PT	2015	0:0-0:1	sac	2,48	Mbps/sec	1280	1182,88
	Sun	Nov	29	21:15:01	PT	2015	0:0-0:1	sac	6,96	Mbps/sec	2250	1182,88
	Sun	Nov	29	21:30:01	PT	2015	0:0-0:1	sac	5,17	Mbps/sec	2880	1182,88
	Sun	Nov	29	21:45:01	PT	2015	0:0-0:1	sac	8,21	Mbps/sec	1480	1182,88
	Sun	Nov	29	22:00:01	PT	2015	0:0-0:1	sac	4,88	Mbps/sec	2480	1182,88
	Sun	Nov	29	22:15:01	PT	2015	0:0-17,0	sac	2,84	Mbps/sec	1480	1182,88
	Sun	Nov	29	22:30:01	PT	2015	0:0-0:1	sac	6,01	Mbps/sec	1880	1182,88
	Sun	Nov	29	22:45:01	PT	2015	0:0-0:1	sac	6,61	Mbps/sec	1550	1182,88
	Sun	Nov	29	23:00:01	PT	2015	0:0-0:1	sac	8,04	Mbps/sec	1880	1182,88
	Sun	Nov	29	23:15:01	PT	2015	0:0-0:1	sac	2,87	Mbps/sec	1480	1182,88
	Sun	Nov	29	23:30:01	PT	2015	0:0-0:1	sac	2,75	Mbps/sec	1580	1182,88

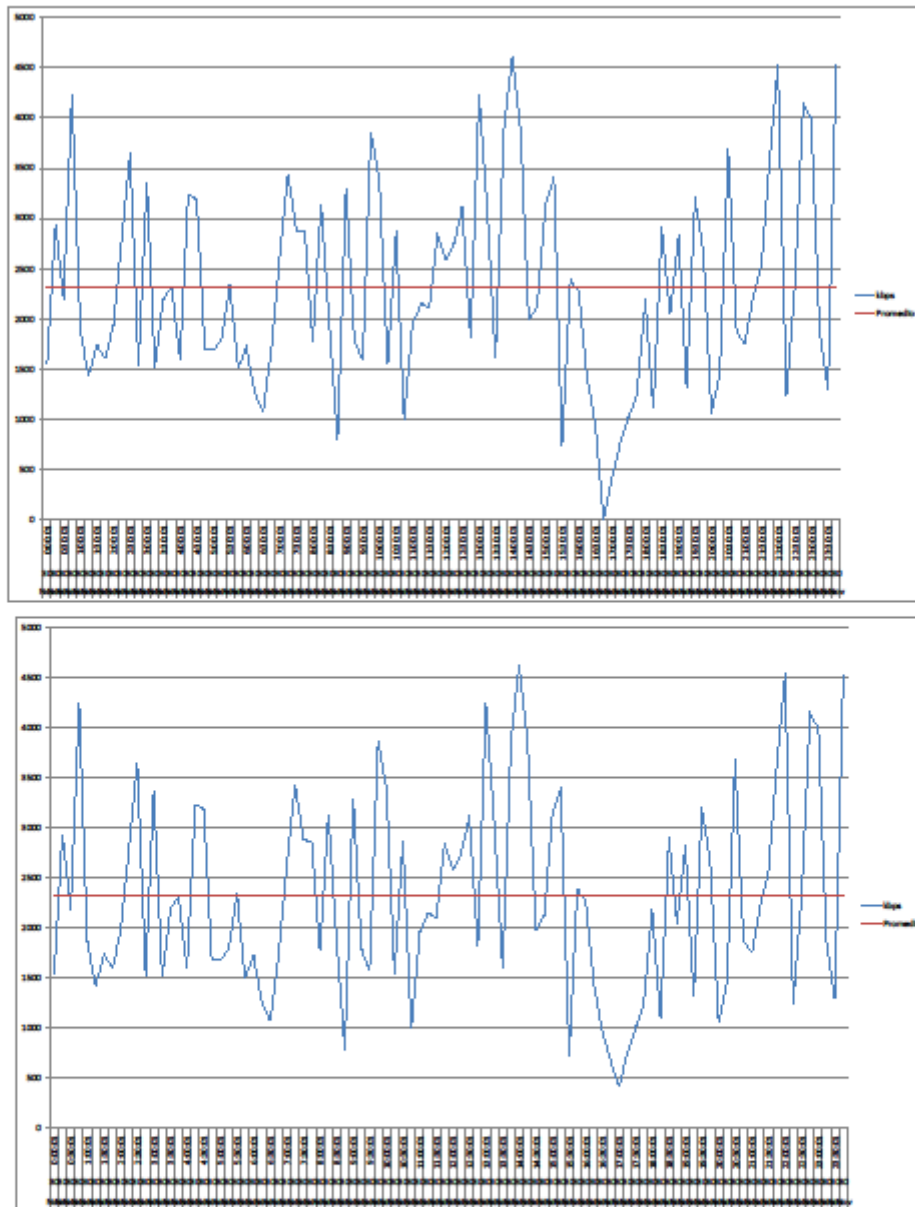
1182,88 1182,88



30 de Noviembre del 2015

canal SCSMhz	Dir	Mhz	Fecha	Hora	Horario	Año	Intensidad	Tamaño Paquete	Velocidad de Transmision	Mbps		
Man	New	80	01/03/01	PET		2015	02-25,1	smc	2,8	Mbytes	1,55	Mbits/sec
Man	New	80	03/25/01	PET		2015	02-25,1	smc	2,27	Mbytes	2,89	Mbits/sec
Man	New	80	04/03/01	PET		2015	02-25,0	smc	4,84	Mbytes	2,28	Mbits/sec
Man	New	80	04/05/01	PET		2015	02-25,1	smc	7,82	Mbytes	4,28	Mbits/sec
Man	New	80	1/03/01	PET		2015	02-26,2	smc	4,08	Mbytes	1,87	Mbits/sec
Man	New	80	1/15/02	PET		2015	02-26,0	smc	4,11	Mbytes	1,63	Mbits/sec
Man	New	80	1/20/01	PET		2015	02-25,1	smc	4,12	Mbytes	1,74	Mbits/sec
Man	New	80	1/45/01	PET		2015	02-25,0	smc	2,08	Mbytes	1,85	Mbits/sec
Man	New	80	2/03/01	PET		2015	02-26,1	smc	4,2	Mbytes	1,84	Mbits/sec
Man	New	80	2/15/01	PET		2015	02-25,0	smc	4,86	Mbytes	2,77	Mbits/sec
Man	New	80	2/30/01	PET		2015	02-25,1	smc	6,54	Mbytes	3,66	Mbits/sec
Man	New	80	2/45/01	PET		2015	02-25,1	smc	2,77	Mbytes	1,58	Mbits/sec
Man	New	80	3/03/01	PET		2015	02-25,8	smc	6,12	Mbytes	3,46	Mbits/sec
Man	New	80	3/15/01	PET		2015	02-26,8	smc	3,48	Mbytes	1,52	Mbits/sec
Man	New	80	3/30/01	PET		2015	02-26,5	smc	4,82	Mbytes	2,58	Mbits/sec
Man	New	80	3/45/01	PET		2015	02-25,1	smc	4,14	Mbytes	2,8	Mbits/sec
Man	New	80	4/03/01	PET		2015	02-26,5	smc	3,78	Mbytes	1,8	Mbits/sec
Man	New	80	4/15/02	PET		2015	02-25,0	smc	5,77	Mbytes	3,23	Mbits/sec
Man	New	80	4/30/01	PET		2015	02-25,1	smc	5,72	Mbytes	3,18	Mbits/sec
Man	New	80	4/45/01	PET		2015	02-25,0	smc	3,04	Mbytes	1,68	Mbits/sec
Man	New	80	5/03/01	PET		2015	02-26,8	smc	3,84	Mbytes	1,89	Mbits/sec
Man	New	80	5/15/02	PET		2015	02-25,1	smc	4,25	Mbytes	1,8	Mbits/sec
Man	New	80	5/30/01	PET		2015	02-26,8	smc	4,66	Mbytes	2,44	Mbits/sec
Man	New	80	5/45/01	PET		2015	02-25,0	smc	2,7	Mbytes	1,51	Mbits/sec
Man	New	80	6/03/01	PET		2015	02-25,1	smc	3,1	Mbytes	1,78	Mbits/sec
Man	New	80	6/15/01	PET		2015	02-26,8	smc	2,81	Mbytes	1,27	Mbits/sec
Man	New	80	6/30/01	PET		2015	02-26,0	smc	1,28	Mbytes	1,28	Mbits/sec
Man	New	80	6/45/01	PET		2015	02-25,1	smc	1,08	Mbytes	1,72	Mbits/sec
Man	New	80	7/03/01	PET		2015	02-25,0	smc	4,66	Mbytes	2,8	Mbits/sec
Man	New	80	7/15/01	PET		2015	02-25,0	smc	6,14	Mbytes	3,48	Mbits/sec
Man	New	80	7/30/01	PET		2015	02-25,0	smc	5,14	Mbytes	2,88	Mbits/sec
Man	New	80	7/45/01	PET		2015	02-26,0	smc	2,85	Mbytes	2,86	Mbits/sec
Man	New	80	8/03/01	PET		2015	02-25,0	smc	3,2	Mbytes	1,78	Mbits/sec
Man	New	80	8/15/01	PET		2015	02-26,2	smc	6,02	Mbytes	3,18	Mbits/sec
Man	New	80	8/30/01	PET		2015	02-25,1	smc	6,61	Mbytes	1,82	Mbits/sec
Man	New	80	8/45/01	PET		2015	02-25,9	smc	5,51	Mbytes	2,95	Mbits/sec
Man	New	80	9/03/01	PET		2015	02-25,1	smc	4,29	Mbytes	3,29	Mbits/sec
Man	New	80	9/15/02	PET		2015	02-22,8	smc	4,66	Mbytes	1,78	Mbits/sec
Man	New	80	9/30/01	PET		2015	02-26,8	smc	3,86	Mbytes	1,58	Mbits/sec
Man	New	80	9/45/01	PET		2015	02-25,1	smc	6,89	Mbytes	3,85	Mbits/sec
Man	New	80	10/03/01	PET		2015	02-25,1	smc	6,07	Mbytes	3,48	Mbits/sec
Man	New	80	10/15/01	PET		2015	02-26,4	smc	1,55	Mbytes	1,55	Mbits/sec
Man	New	80	10/30/01	PET		2015	02-26,4	smc	4,28	Mbytes	2,87	Mbits/sec
Man	New	80	10/45/01	PET		2015	02-25,0	smc	1,78	Mbytes	889	Mbits/sec
Man	New	80	11/03/01	PET		2015	02-25,0	smc	3,5	Mbytes	1,86	Mbits/sec
Man	New	80	11/15/01	PET		2015	02-26,4	smc	6,2	Mbytes	2,15	Mbits/sec
Man	New	80	11/30/01	PET		2015	02-26,4	smc	4,18	Mbytes	2,12	Mbits/sec
Man	New	80	11/45/01	PET		2015	02-25,4	smc	5,28	Mbytes	2,85	Mbits/sec
Man	New	80	12/03/01	PET		2015	02-25,2	smc	4,88	Mbytes	2,58	Mbits/sec
Man	New	80	12/15/01	PET		2015	02-26,9	smc	8,2	Mbytes	2,75	Mbits/sec
Man	New	80	12/30/01	PET		2015	02-26,0	smc	5,58	Mbytes	3,23	Mbits/sec
Man	New	80	12/45/01	PET		2015	02-25,1	smc	6,27	Mbytes	1,82	Mbits/sec
Man	New	80	1/03/01	PET		2015	02-25,0	smc	7,58	Mbytes	4,28	Mbits/sec
Man	New	80	1/15/01	PET		2015	02-25,1	smc	5,51	Mbytes	3,08	Mbits/sec
Man	New	80	1/30/01	PET		2015	02-25,1	smc	2,89	Mbytes	1,61	Mbits/sec
Man	New	80	1/45/01	PET		2015	02-25,0	smc	6,85	Mbytes	3,87	Mbits/sec
Man	New	80	1/03/01	PET		2015	02-25,0	smc	4,82	Mbytes	3,61	Mbits/sec
Man	New	80	1/15/01	PET		2015	02-25,0	smc	6,82	Mbytes	3,85	Mbits/sec
Man	New	80	1/30/01	PET		2015	02-25,5	smc	3,88	Mbytes	1,89	Mbits/sec
Man	New	80	1/45/01	PET		2015	02-25,0	smc	3,81	Mbytes	2,18	Mbits/sec
Man	New	80	15/15/01	PET		2015	02-25,0	smc	3,88	Mbytes	3,15	Mbits/sec
Man	New	80	15/30/01	PET		2015	02-25,1	smc	1,8	Mbytes	727	Mbits/sec
Man	New	80	15/45/01	PET		2015	02-25,1	smc	4,82	Mbytes	2,89	Mbits/sec
Man	New	80	16/03/01	PET		2015	02-17,5	smc	4,76	Mbytes	2,28	Mbits/sec
Man	New	80	16/15/01	PET		2015	02-25,0	smc	2,57	Mbytes	1,44	Mbits/sec
Man	New	80	16/30/01	PET		2015	02-26,2	smc	6,88	Mbytes	889	Mbits/sec
Man	New	80	16/45/01	PET		2015	02-02	smc	0	Mbytes	0	Mbits/sec
Man	New	80	17/03/01	PET		2015	02-25,8	smc	7,84	Mbytes	420	Mbits/sec
Man	New	80	17/15/02	PET		2015	02-26,9	smc	1,8	Mbytes	760	Mbits/sec
Man	New	80	17/30/01	PET		2015	02-26,8	smc	2,28	Mbytes	1,02	Mbits/sec
Man	New	80	17/45/01	PET		2015	02-26,4	smc	2,89	Mbytes	1,25	Mbits/sec
Man	New	80	18/03/01	PET		2015	02-25,0	smc	3,82	Mbytes	2,18	Mbits/sec
Man	New	80	18/15/01	PET		2015	02-26,7	smc	2,58	Mbytes	1,11	Mbits/sec
Man	New	80	18/30/01	PET		2015	02-26,4	smc	6,89	Mbytes	2,82	Mbits/sec
Man	New	80	18/45/01	PET		2015	02-26,8	smc	4,85	Mbytes	2,05	Mbits/sec
Man	New	80	18/03/01	PET		2015	02-25,1	smc	1,08	Mbytes	2,83	Mbits/sec
Man	New	80	18/15/01	PET		2015	02-25,1	smc	2,87	Mbytes	1,82	Mbits/sec
Man	New	80	18/30/01	PET		2015	02-25,1	smc	5,77	Mbytes	3,21	Mbits/sec
Man	New	80	18/45/01	PET		2015	02-25,4	smc	4,8	Mbytes	2,67	Mbits/sec
Man	New	80	20/03/01	PET		2015	02-26,0	smc	2,08	Mbytes	1,06	Mbits/sec
Man	New	80	20/15/01	PET		2015	02-25,1	smc	2,65	Mbytes	1,47	Mbits/sec
Man	New	80	20/30/01	PET		2015	02-25,1	smc	6,82	Mbytes	3,68	Mbits/sec
Man	New	80	20/45/01	PET		2015	02-26,5	smc	3,7	Mbytes	1,88	Mbits/sec
Man	New	80	21/03/01	PET		2015	02-25,0	smc	3,14	Mbytes	1,76	Mbits/sec
Man	New	80	21/15/01	PET		2015	02-26,0	smc	5,04	Mbytes	2,28	Mbits/sec
Man	New	80	21/30/01	PET		2015	02-25,1	smc	4,58	Mbytes	2,51	Mbits/sec
Man	New	80	21/45/01	PET		2015	02-25,0	smc	6,5	Mbytes	3,48	Mbits/sec
Man	New	80	22/03/01	PET		2015	02-25,1	smc	3,14	Mbytes	4,58	Mbits/sec
Man	New	80	22/15/01	PET		2015	02-17,8	smc	2,84	Mbytes	1,24	Mbits/sec
Man	New	80	22/30/01	PET		2015	02-17,8	smc	4,86	Mbytes	2,42	Mbits/sec
Man	New	80	22/45/01	PET		2015	02-25,0	smc	7,61	Mbytes	4,21	Mbits/sec
Man	New	80	23/03/01	PET		2015	02-25,1	smc	7,18	Mbytes	4	Mbits/sec
Man	New	80	23/15/01	PET		2015	02-25,0	smc	3,88	Mbytes	1,89	Mbits/sec
Man	New	80	23/30/01	PET		2015	02-25,1	smc	2,84	Mbytes	1,88	Mbits/sec
Man	New	80	23/45/01	PET		2015	02-25,0	smc	3,29	Mbytes	4,52	Mbits/sec

2008/04/01 2014/07/04



1 de Diciembre del 2015

canal 5825Mhz											
Día	Mes	Fecha	Hora	Horario	Año	Intervalo	Tamaño Paquete	Velocidad de transmisión	kbps		
Tue	Dec	1	0:00:01	PET	2015	0,0-15,5	sec	6,66 MBytes	3,61 Mbits/sec	3610 Kbits/sec	2106,02
Tue	Dec	1	0:15:01	PET	2015	0,0-23,0	sec	5,74 MBytes	2,09 Mbits/sec	2090 Kbits/sec	2106,02
Tue	Dec	1	0:30:01	PET	2015	0,0-15,1	sec	7,34 MBytes	4,09 Mbits/sec	4090 Kbits/sec	2106,02
Tue	Dec	1	0:45:01	PET	2015	0,0-17,1	sec	2,89 MBytes	1,42 Mbits/sec	1420 Kbits/sec	2106,02
Tue	Dec	1	1:00:01	PET	2015	0,0-15,0	sec	5,66 MBytes	3,15 Mbits/sec	3150 Kbits/sec	2106,02
Tue	Dec	1	1:15:01	PET	2015	0,0-18,5	sec	5,95 MBytes	2,7 Mbits/sec	2700 Kbits/sec	2106,02
Tue	Dec	1	1:30:01	PET	2015	0,0-15,0	sec	3,41 MBytes	1,91 Mbits/sec	1910 Kbits/sec	2106,02
Tue	Dec	1	1:45:01	PET	2015	0,0-0,0	sec	0 Bytes	0 bits/sec	0 Kbits/sec	2106,02
Tue	Dec	1	2:00:01	PET	2015	0,0-17,2	sec	4,41 MBytes	2,16 Mbits/sec	2160 Kbits/sec	2106,02
Tue	Dec	1	2:15:01	PET	2015	0,0-15,0	sec	4,51 MBytes	2,51 Mbits/sec	2510 Kbits/sec	2106,02
Tue	Dec	1	2:30:01	PET	2015	0,0-15,0	sec	2,91 MBytes	1,62 Mbits/sec	1620 Kbits/sec	2106,02
Tue	Dec	1	2:45:01	PET	2015	0,0-21,4	sec	2,65 MBytes	1,04 Mbits/sec	1040 Kbits/sec	2106,02
Tue	Dec	1	3:00:01	PET	2015	0,0-15,1	sec	880 KBytes	477 Kbits/sec	477 Kbits/sec	2106,02
Tue	Dec	1	3:15:01	PET	2015	0,0-15,0	sec	5,21 MBytes	2,91 Mbits/sec	2910 Kbits/sec	2106,02
Tue	Dec	1	3:30:01	PET	2015	0,0-15,0	sec	3,02 MBytes	1,68 Mbits/sec	1680 Kbits/sec	2106,02
Tue	Dec	1	3:45:01	PET	2015	0,0-15,1	sec	3,62 MBytes	2,02 Mbits/sec	2020 Kbits/sec	2106,02
Tue	Dec	1	4:00:01	PET	2015	0,0-15,1	sec	3,55 MBytes	1,97 Mbits/sec	1970 Kbits/sec	2106,02
Tue	Dec	1	4:15:01	PET	2015	0,0-15,0	sec	1,12 MBytes	623 Kbits/sec	623 Kbits/sec	2106,02
Tue	Dec	1	4:30:01	PET	2015	0,0-15,1	sec	3,41 MBytes	1,9 Mbits/sec	1900 Kbits/sec	2106,02
Tue	Dec	1	4:45:01	PET	2015	0,0-15,0	sec	5,27 MBytes	2,95 Mbits/sec	2950 Kbits/sec	2106,02
Tue	Dec	1	5:00:01	PET	2015	0,0-15,0	sec	4,24 MBytes	2,37 Mbits/sec	2370 Kbits/sec	2106,02
Tue	Dec	1	5:15:01	PET	2015	0,0-15,1	sec	3,42 MBytes	1,9 Mbits/sec	1900 Kbits/sec	2106,02
Tue	Dec	1	5:30:01	PET	2015	0,0-15,0	sec	7,06 MBytes	3,94 Mbits/sec	3940 Kbits/sec	2106,02
Tue	Dec	1	5:45:01	PET	2015	0,0-15,0	sec	1,55 MBytes	863 Kbits/sec	863 Kbits/sec	2106,02
Tue	Dec	1	6:00:01	PET	2015	0,0-15,0	sec	5,36 MBytes	2,99 Mbits/sec	2990 Kbits/sec	2106,02
Tue	Dec	1	6:15:01	PET	2015	0,0-16,2	sec	3,69 MBytes	1,91 Mbits/sec	1910 Kbits/sec	2106,02
Tue	Dec	1	6:30:01	PET	2015	0,0-20,1	sec	5,02 MBytes	2,09 Mbits/sec	2090 Kbits/sec	2106,02
Tue	Dec	1	6:45:01	PET	2015	0,0-15,0	sec	5,13 MBytes	2,86 Mbits/sec	2860 Kbits/sec	2106,02
Tue	Dec	1	7:00:01	PET	2015	0,0-15,1	sec	3,6 MBytes	2 Mbits/sec	2000 Kbits/sec	2106,02
Tue	Dec	1	7:15:01	PET	2015	0,0-15,3	sec	2,6 MBytes	1,43 Mbits/sec	1430 Kbits/sec	2106,02
Tue	Dec	1	7:30:01	PET	2015	0,0-15,8	sec	3,77 MBytes	2 Mbits/sec	2000 Kbits/sec	2106,02
Tue	Dec	1	7:45:01	PET	2015	0,0-15,0	sec	4,05 MBytes	2,26 Mbits/sec	2260 Kbits/sec	2106,02
Tue	Dec	1	8:00:01	PET	2015	0,0-15,0	sec	3,64 MBytes	2,03 Mbits/sec	2030 Kbits/sec	2106,02
Tue	Dec	1	8:15:02	PET	2015	0,0-15,2	sec	1,89 MBytes	1,04 Mbits/sec	1040 Kbits/sec	2106,02
Tue	Dec	1	8:30:01	PET	2015	0,0-17,9	sec	5,64 MBytes	2,64 Mbits/sec	2640 Kbits/sec	2106,02
Tue	Dec	1	8:45:01	PET	2015	0,0-15,1	sec	3,11 MBytes	1,73 Mbits/sec	1730 Kbits/sec	2106,02
Tue	Dec	1	9:00:01	PET	2015	0,0-19,3	sec	7,01 MBytes	3,04 Mbits/sec	3040 Kbits/sec	2106,02

2106,02703

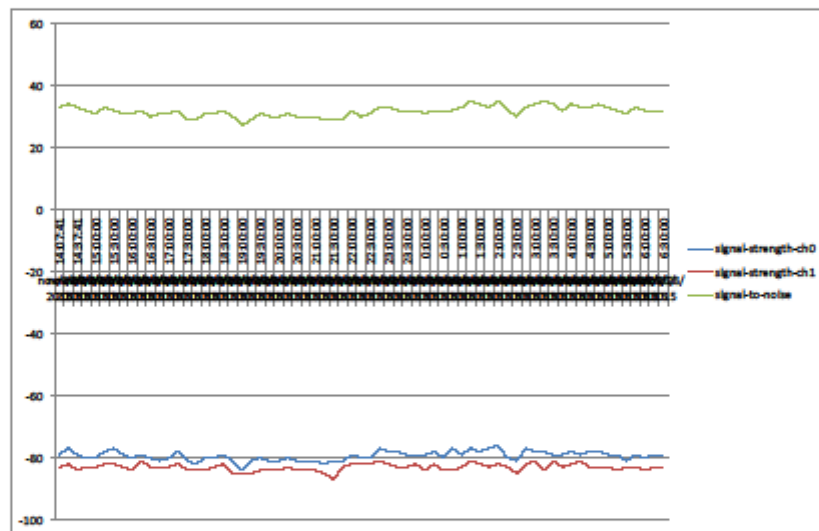
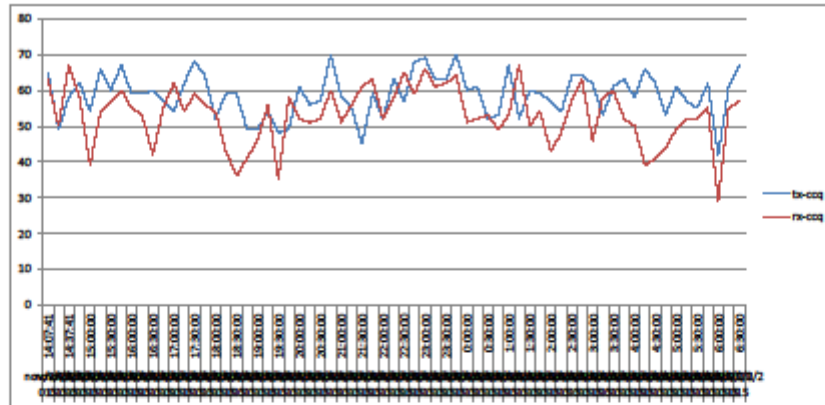
4.1.2. Prueba 2: Potencia

AP

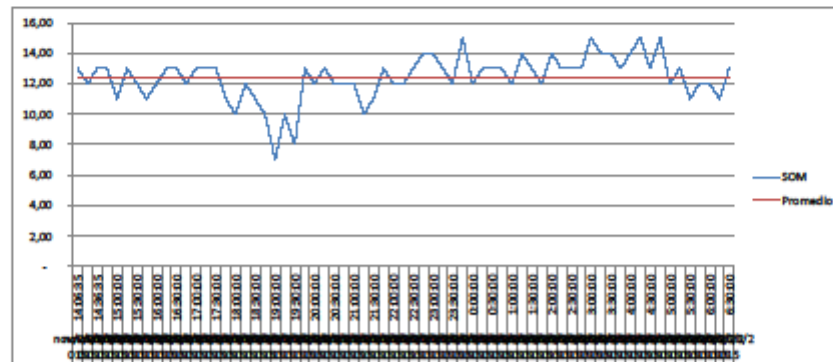
fecha	hora	signal-strength	signal-to-noise	signal-strength	signal-strength	to-cq	rs-cq	p-throughput	distance	Sensitivity	SOM
nov/27/2015	14:07:41	-77dBm@GMI	-77	33	-79	-83	65	63	3713	52	-90 13,00 12,4029851
nov/27/2015	14:12:41	-76dBm@GMI	-76	34	-77	-82	49	50	12242	15	-90 12,00 12,4029851
nov/27/2015	14:17:41	-77dBm@GMI	-77	33	-79	-84	58	67	4213	15	-90 13,00 12,4029851
nov/27/2015	14:45:00	-77dBm@HT2	-77	32	-80	-83	62	58	36097	15	-90 13,00 12,4029851
nov/27/2015	15:00:00	-76dBm@HT2	-76	31	-80	-83	54	43	34591	15	-90 13,00 12,4029851
nov/27/2015	15:15:00	-77dBm@GMI	-77	33	-78	-82	66	54	25130	15	-90 13,00 12,4029851
nov/27/2015	15:30:00	-76dBm@GMI	-76	32	-77	-82	60	57	26291	15	-90 12,00 12,4029851
nov/27/2015	15:45:00	-76dBm@GMI	-76	31	-79	-83	67	60	25246	15	-90 11,00 12,4029851
nov/27/2015	16:00:00	-76dBm@GMI	-76	31	-80	-84	59	55	25842	15	-90 12,00 12,4029851
nov/27/2015	16:15:00	-77dBm@GMI	-77	32	-79	-81	59	53	44480	15	-90 13,00 12,4029851
nov/27/2015	16:30:00	-77dBm@GMI	-77	30	-80	-83	60	42	24701	15	-90 13,00 12,4029851
nov/27/2015	16:45:00	-76dBm@GMI	-76	31	-81	-83	57	55	33586	15	-90 12,00 12,4029851
nov/27/2015	17:00:00	-77dBm@GMI	-77	31	-80	-83	54	62	35735	15	-90 13,00 12,4029851
nov/27/2015	17:15:00	-77dBm@GMI	-77	32	-78	-82	62	54	45302	15	-90 13,00 12,4029851
nov/27/2015	17:30:00	-77dBm@GMI	-77	29	-81	-84	68	59	38340	15	-90 13,00 12,4029851
nov/27/2015	17:45:00	-76dBm@HT2	-76	29	-82	-84	64	56	22988	15	-90 11,00 12,4029851
nov/27/2015	18:00:00	-86dBm@GMI	-80	31	-80	-84	52	54	34699	15	-90 10,00 12,4029851
nov/27/2015	18:15:00	-76dBm@GMI	-76	31	-80	-83	59	43	25721	15	-90 12,00 12,4029851
nov/27/2015	18:30:00	-76dBm@GMI	-76	30	-79	-82	59	36	25246	15	-90 11,00 12,4029851
nov/27/2015	18:45:00	-86dBm@GMI	-80	30	-81	-85	49	41	23229	15	-90 10,00 12,4029851
nov/27/2015	19:00:00	-83dBm@GMI	-83	27	-84	-85	49	46	20528	15	-90 7,00 12,4029851
nov/27/2015	19:15:00	-86dBm@GMI	-80	29	-81	-85	54	56	21545	15	-90 10,00 12,4029851
nov/27/2015	19:30:00	-83dBm@GMI	-82	31	-80	-84	48	35	23754	15	-90 8,00 12,4029851
nov/27/2015	19:45:00	-77dBm@GMI	-77	30	-81	-84	49	58	21191	15	-90 13,00 12,4029851
nov/27/2015	20:00:00	-76dBm@GMI	-76	30	-81	-84	61	52	24347	15	-90 12,00 12,4029851
nov/27/2015	20:15:00	-77dBm@GMI	-77	31	-80	-83	56	51	22485	15	-90 13,00 12,4029851
nov/27/2015	20:30:00	-76dBm@GMI	-76	30	-81	-84	57	52	24587	15	-90 12,00 12,4029851
nov/27/2015	20:45:00	-76dBm@GMI	-76	30	-81	-84	70	60	40063	15	-90 12,00 12,4029851
nov/27/2015	21:00:00	-76dBm@GMI	-76	30	-81	-84	58	51	39484	15	-90 12,00 12,4029851
nov/27/2015	21:15:00	-86dBm@GMI	-80	29	-82	-85	55	56	23447	15	-90 10,00 12,4029851
nov/27/2015	21:30:00	-76dBm@GMI	-76	29	-81	-87	45	61	37743	15	-90 11,00 12,4029851
nov/27/2015	21:45:00	-77dBm@GMI	-77	29	-81	-83	59	63	24089	15	-90 11,00 12,4029851
nov/27/2015	22:00:00	-76dBm@GMI	-76	32	-79	-82	52	52	38848	15	-90 12,00 12,4029851
nov/27/2015	22:15:00	-76dBm@GMI	-76	30	-80	-82	63	58	26417	15	-90 12,00 12,4029851
nov/27/2015	22:30:00	-77dBm@GMI	-77	31	-80	-82	57	65	25600	15	-90 13,00 12,4029851
nov/27/2015	22:45:00	-76dBm@GMI	-76	33	-77	-81	68	59	25673	15	-90 14,00 12,4029851
nov/27/2015	23:00:00	-76dBm@GMI	-76	33	-78	-82	69	66	25623	15	-90 14,00 12,4029851
nov/27/2015	23:15:00	-77dBm@GMI	-77	32	-78	-83	63	61	25657	15	-90 13,00 12,4029851
nov/27/2015	23:30:00	-76dBm@GMI	-76	32	-79	-83	63	62	36208	15	-90 12,00 12,4029851
nov/27/2015	23:45:00	-75dBm@GMI	-75	32	-79	-82	70	64	39577	15	-90 15,00 12,4029851
nov/28/2015	0:00:00	-76dBm@GMI	-76	31	-79	-84	60	51	23031	15	-90 12,00 12,4029851
nov/28/2015	0:15:00	-77dBm@GMI	-77	32	-78	-82	61	52	35116	15	-90 13,00 12,4029851
nov/28/2015	0:30:00	-77dBm@GMI	-77	32	-80	-84	52	53	25673	15	-90 13,00 12,4029851
nov/28/2015	0:45:00	-77dBm@GMI	-77	32	-77	-84	53	49	32366	15	-90 13,00 12,4029851
nov/28/2015	1:00:00	-76dBm@GMI	-76	33	-79	-83	67	53	36145	15	-90 12,00 12,4029851
nov/28/2015	1:15:00	-76dBm@GMI	-76	35	-77	-81	52	67	23010	15	-90 14,00 12,4029851
nov/28/2015	1:30:00	-77dBm@GMI	-77	34	-78	-82	60	50	23034	15	-90 13,00 12,4029851
nov/28/2015	1:45:00	-76dBm@GMI	-76	33	-77	-83	59	54	33678	15	-90 12,00 12,4029851
nov/28/2015	2:00:00	-76dBm@GMI	-76	35	-76	-82	57	43	24110	15	-90 14,00 12,4029851
nov/28/2015	2:15:00	-77dBm@GMI	-77	32	-80	-83	54	48	22899	15	-90 13,00 12,4029851
nov/28/2015	2:30:00	-77dBm@GMI	-77	30	-81	-85	64	57	26264	15	-90 13,00 12,4029851
nov/28/2015	2:45:00	-77dBm@GMI	-77	33	-77	-82	64	63	25223	15	-90 13,00 12,4029851
nov/28/2015	3:00:00	-75dBm@GMI	-75	34	-78	-81	62	46	25891	15	-90 15,00 12,4029851
nov/28/2015	3:15:00	-76dBm@GMI	-76	35	-78	-84	53	58	24196	15	-90 14,00 12,4029851
nov/28/2015	3:30:00	-76dBm@GMI	-76	34	-79	-81	61	60	21790	15	-90 14,00 12,4029851
nov/28/2015	3:45:00	-77dBm@GMI	-77	32	-79	-83	63	52	25176	15	-90 13,00 12,4029851
nov/28/2015	4:00:00	-76dBm@GMI	-76	34	-78	-82	58	50	37159	15	-90 14,00 12,4029851
nov/28/2015	4:15:00	-75dBm@GMI	-75	33	-79	-81	66	39	32393	15	-90 15,00 12,4029851
nov/28/2015	4:30:00	-77dBm@GMI	-77	33	-78	-83	62	41	32739	15	-90 13,00 12,4029851
nov/28/2015	4:45:00	-75dBm@GMI	-75	34	-78	-83	54	44	25223	15	-90 15,00 12,4029851
nov/28/2015	5:00:00	-76dBm@GMI	-76	33	-79	-83	61	49	24701	15	-90 12,00 12,4029851
nov/28/2015	5:15:00	-77dBm@GMI	-77	32	-79	-84	57	52	25965	15	-90 13,00 12,4029851
nov/28/2015	5:30:00	-76dBm@GMI	-76	31	-81	-83	55	52	22577	15	-90 11,00 12,4029851
nov/28/2015	5:45:00	-76dBm@GMI	-76	33	-79	-83	62	55	26391	15	-90 12,00 12,4029851
nov/28/2015	6:00:00	-76dBm@GMI	-76	32	-80	-84	42	39	24701	15	-90 12,00 12,4029851
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nov/28/2015	6:30:00	-77dBm@GMI	-77	32	-79	-83	67	57	25965	15	-90 13,00 12,4029851

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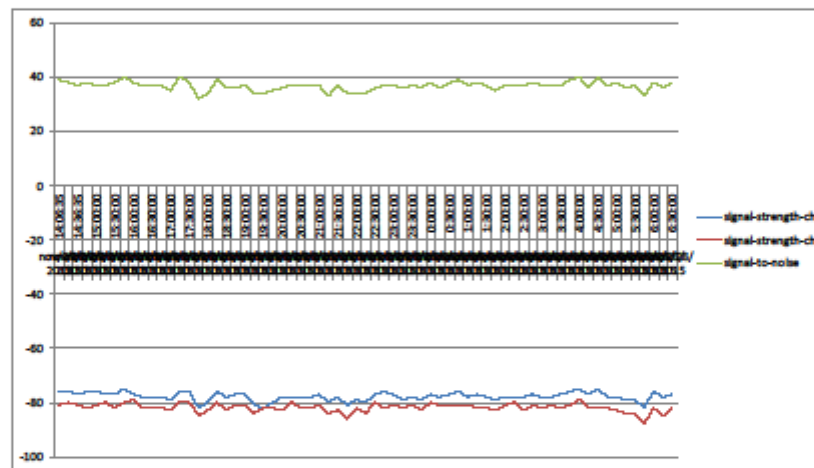
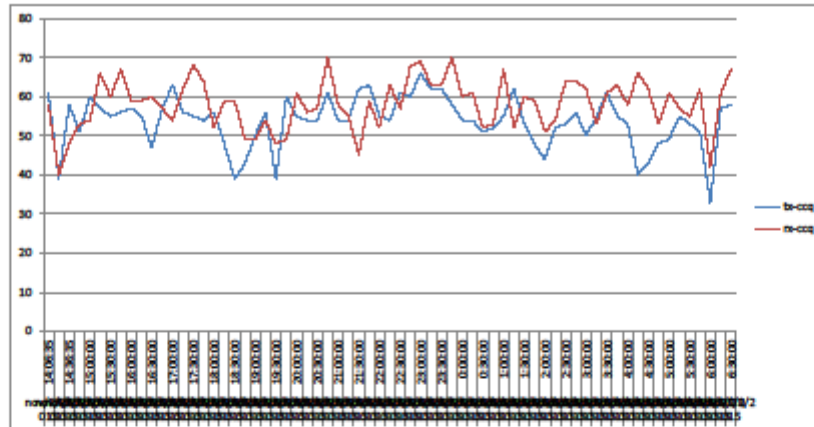


SOM

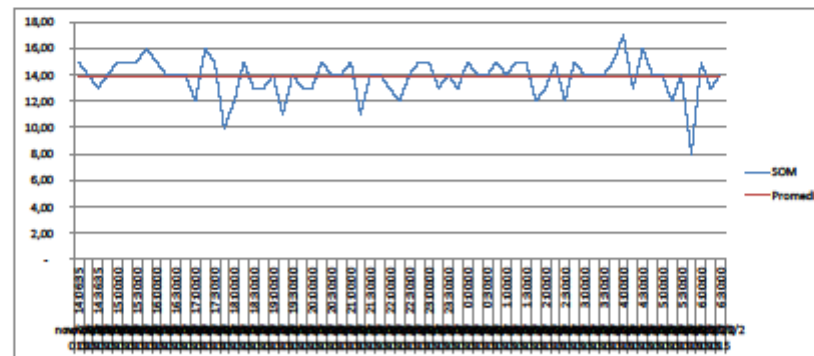


STATION

fecha	hora	signal-strengt dbrm	signal-to-nois	signal-strengt	signal-strengt to-cqz	rx-cqz	p-throughput	distance	Sensitivity	SOM	
nov/27/2015	14:06:25	-75dbrm@GM - 75,00	39	-76	-61	61	58	24674	53	-90 15,00 13,8358209	
nov/27/2015	14:21:25	-76dbrm@GM - 76,00	38	-76	-60	39	40	14855	15	-90 14,00 13,8358209	
nov/27/2015	14:36:25	-77dbrm@GM - 77,00	37	-77	-61	58	48	21495	30	-90 13,00 13,8358209	
nov/27/2015	14:45:00	-76dbrm@GM - 76,00	38	-76	-62	51	53	17869	30	-90 14,00 13,8358209	
nov/27/2015	15:02:00	-75dbrm@GM - 75,00	37	-76	-61	60	54	19330	30	-90 15,00 13,8358209	
nov/27/2015	15:15:00	-75dbrm@GM - 75,00	37	-77	-60	57	66	24718	30	-90 15,00 13,8358209	
nov/27/2015	15:30:00	-75dbrm@GM - 75,00	38	-77	-62	55	60	24217	30	-90 15,00 13,8358209	
nov/27/2015	15:45:00	-74dbrm@GM - 74,00	40	-75	-60	56	67	23449	30	-90 16,00 13,8358209	
nov/27/2015	16:00:00	-75dbrm@GM - 75,00	38	-77	-79	57	59	23822	30	-90 15,00 13,8358209	
nov/27/2015	16:15:00	-76dbrm@GM - 76,00	37	-78	-62	55	59	22004	30	-90 14,00 13,8358209	
nov/27/2015	16:30:00	-76dbrm@GM - 76,00	37	-78	-62	47	60	23228	30	-90 14,00 13,8358209	
nov/27/2015	16:45:00	-76dbrm@GM - 76,00	37	-78	-62	57	57	21751	30	-90 14,00 13,8358209	
nov/27/2015	17:00:00	-78dbrm@GM - 78,00	35	-79	-63	63	54	20728	30	-90 12,00 13,8358209	
nov/27/2015	17:15:00	-74dbrm@GM - 74,00	40	-76	-60	56	62	23429	30	-90 16,00 13,8358209	
nov/27/2015	17:30:00	-75dbrm@GM - 75,00	38	-76	-60	55	68	24701	30	-90 15,00 13,8358209	
nov/27/2015	17:45:00	-80dbrm@GM - 80,00	32	-82	-65	54	64	16824	30	-90 10,00 13,8358209	
nov/27/2015	18:00:00	-78dbrm@GM - 78,00	34	-80	-63	56	52	18709	30	-90 12,00 13,8358209	
nov/27/2015	18:15:00	-75dbrm@GM - 75,00	39	-76	-60	48	59	13029	30	-90 15,00 13,8358209	
nov/27/2015	18:30:00	-77dbrm@GM - 77,00	36	-78	-63	39	59	16480	30	-90 13,00 13,8358209	
nov/27/2015	18:45:00	-77dbrm@GM - 77,00	36	-77	-61	43	49	12292	30	-90 13,00 13,8358209	
nov/27/2015	19:00:00	-76dbrm@GM - 76,00	37	-77	-61	50	49	12632	30	-90 14,00 13,8358209	
nov/27/2015	19:15:00	-79dbrm@GM - 79,00	34	-81	-64	56	54	22282	30	-90 11,00 13,8358209	
nov/27/2015	19:30:00	-76dbrm@GM - 76,00	34	-82	-62	39	48	18337	30	-90 14,00 13,8358209	
nov/27/2015	19:45:00	-77dbrm@GM - 77,00	35	-80	-62	60	49	5720	30	-90 13,00 13,8358209	
nov/27/2015	20:00:00	-77dbrm@GM - 77,00	36	-78	-63	55	61	23025	30	-90 13,00 13,8358209	
nov/27/2015	20:15:00	-75dbrm@GM - 75,00	37	-78	-60	54	56	16049	30	-90 15,00 13,8358209	
nov/27/2015	20:30:00	-76dbrm@GM - 76,00	37	-78	-62	54	57	23718	30	-90 14,00 13,8358209	
nov/27/2015	20:45:00	-76dbrm@GM - 76,00	37	-78	-62	61	70	17917	30	-90 14,00 13,8358209	
nov/27/2015	21:00:00	-75dbrm@GM - 75,00	37	-77	-61	54	58	22880	30	-90 15,00 13,8358209	
nov/27/2015	21:15:00	-79dbrm@GM - 79,00	33	-80	-64	54	55	24089	30	-90 11,00 13,8358209	
nov/27/2015	21:30:00	-76dbrm@GM - 76,00	37	-78	-63	42	45	31286	30	-90 14,00 13,8358209	
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nov/27/2015	22:00:00	-77dbrm@GM - 77,00	34	-79	-62	55	52	22734	30	-90 13,00 13,8358209	
nov/27/2015	22:15:00	-78dbrm@GM - 78,00	34	-80	-64	54	63	21261	30	-90 12,00 13,8358209	
nov/27/2015	22:30:00	-76dbrm@GM - 76,00	36	-77	-60	61	57	24811	30	-90 14,00 13,8358209	
nov/27/2015	22:45:00	-75dbrm@GM - 75,00	37	-76	-62	60	68	20993	30	-90 15,00 13,8358209	
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nov/27/2015	23:15:00	-77dbrm@GM - 77,00	36	-79	-62	62	63	22861	30	-90 13,00 13,8358209	
nov/27/2015	23:30:00	-76dbrm@GM - 76,00	37	-78	-61	62	63	24565	30	-90 14,00 13,8358209	
nov/27/2015	23:45:00	-77dbrm@GM - 77,00	36	-79	-63	58	70	33419	30	-90 13,00 13,8358209	
nov/28/2015	0:00:00	-75dbrm@GM - 75,00	38	-77	-60	54	60	8146	30	-90 15,00 13,8358209	
nov/28/2015	0:15:00	-76dbrm@GM - 76,00	36	-78	-61	54	61	23190	30	-90 14,00 13,8358209	
nov/28/2015	0:30:00	-76dbrm@GM - 76,00	38	-77	-61	51	52	17900	30	-90 14,00 13,8358209	
nov/28/2015	0:45:00	-75dbrm@GM - 75,00	39	-76	-61	52	53	22861	30	-90 15,00 13,8358209	
nov/28/2015	1:00:00	-76dbrm@GM - 76,00	37	-78	-61	55	67	20920	30	-90 14,00 13,8358209	
nov/28/2015	1:15:00	-75dbrm@GM - 75,00	38	-77	-62	62	52	13754	30	-90 15,00 13,8358209	
nov/28/2015	1:30:00	-75dbrm@GM - 75,00	37	-78	-62	53	60	18532	30	-90 15,00 13,8358209	
nov/28/2015	1:45:00	-78dbrm@GM - 78,00	35	-79	-63	48	59	21803	30	-90 12,00 13,8358209	
nov/28/2015	2:00:00	-77dbrm@GM - 77,00	37	-78	-61	44	51	18143	30	-90 13,00 13,8358209	
nov/28/2015	2:15:00	-75dbrm@GM - 75,00	37	-78	-60	52	54	22856	30	-90 15,00 13,8358209	
nov/28/2015	2:30:00	-78dbrm@GM - 78,00	37	-78	-63	53	64	21597	30	-90 12,00 13,8358209	
nov/28/2015	2:45:00	-75dbrm@GM - 75,00	38	-77	-61	56	64	25061	30	-90 15,00 13,8358209	
nov/28/2015	3:00:00	-76dbrm@GM - 76,00	37	-78	-62	50	62	34330	30	-90 14,00 13,8358209	
nov/28/2015	3:15:00	-76dbrm@GM - 76,00	37	-78	-61	55	53	23073	30	-90 14,00 13,8358209	
nov/28/2015	3:30:00	-76dbrm@GM - 76,00	37	-77	-62	61	61	21195	30	-90 14,00 13,8358209	
nov/28/2015	3:45:00	-75dbrm@GM - 75,00	39	-76	-61	55	63	24878	30	-90 15,00 13,8358209	
nov/28/2015	4:00:00	-73dbrm@GM - 73,00	40	-75	-79	53	58	20071	30	-90 17,00 13,8358209	
nov/28/2015	4:15:00	-77dbrm@GM - 77,00	36	-77	-62	40	66	34528	30	-90 13,00 13,8358209	
nov/28/2015	4:30:00	-74dbrm@GM - 74,00	40	-75	-62	43	62	1260	30	-90 16,00 13,8358209	
nov/28/2015	4:45:00	-76dbrm@GM - 76,00	37	-78	-62	48	53	34073	30	-90 14,00 13,8358209	
nov/28/2015	5:00:00	-76dbrm@GM - 76,00	38	-78	-63	49	61	8964	30	-90 14,00 13,8358209	
nov/28/2015	5:15:00	-78dbrm@GM - 78,00	36	-79	-64	55	57	11393	30	-90 12,00 13,8358209	
nov/28/2015	5:30:00	-76dbrm@GM - 76,00	37	-79	-64	53	55	21394	30	-90 14,00 13,8358209	
nov/28/2015	5:45:00	-83dbrm@GM - 83,00	33	-82	-68	51	62	25991	30	-90 8,00 13,8358209	
nov/28/2015	6:00:00	-75dbrm@GM - 75,00	38	-76	-62	33	42	23993	30	-90 15,00 13,8358209	
nov/28/2015	6:15:00	-77dbrm@GM - 77,00	36	-78	-65	57	61	23858	30	-90 13,00 13,8358209	
nov/28/2015	6:30:00	-76dbrm@GM - 76,00	38	-77	-62	58	67	22988	30	-90 14,00 13,8358209	
nov/28/2015			76,16	36,78	77,79	81,80	53,76	58,13	22.205,54	30,13	13,8358209

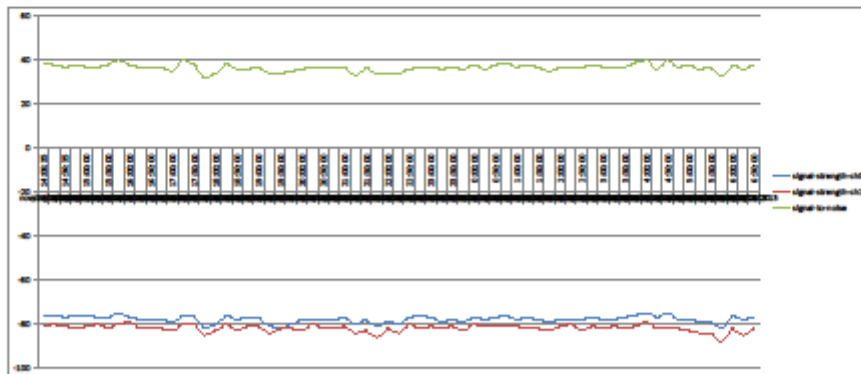
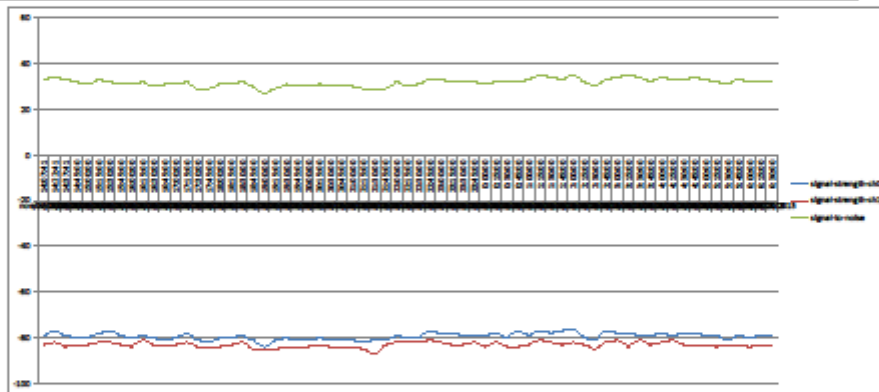
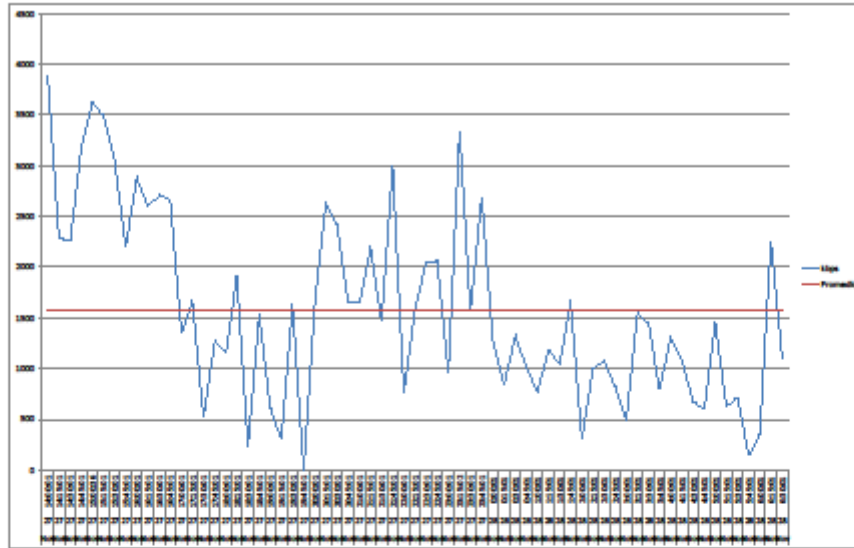


SOM



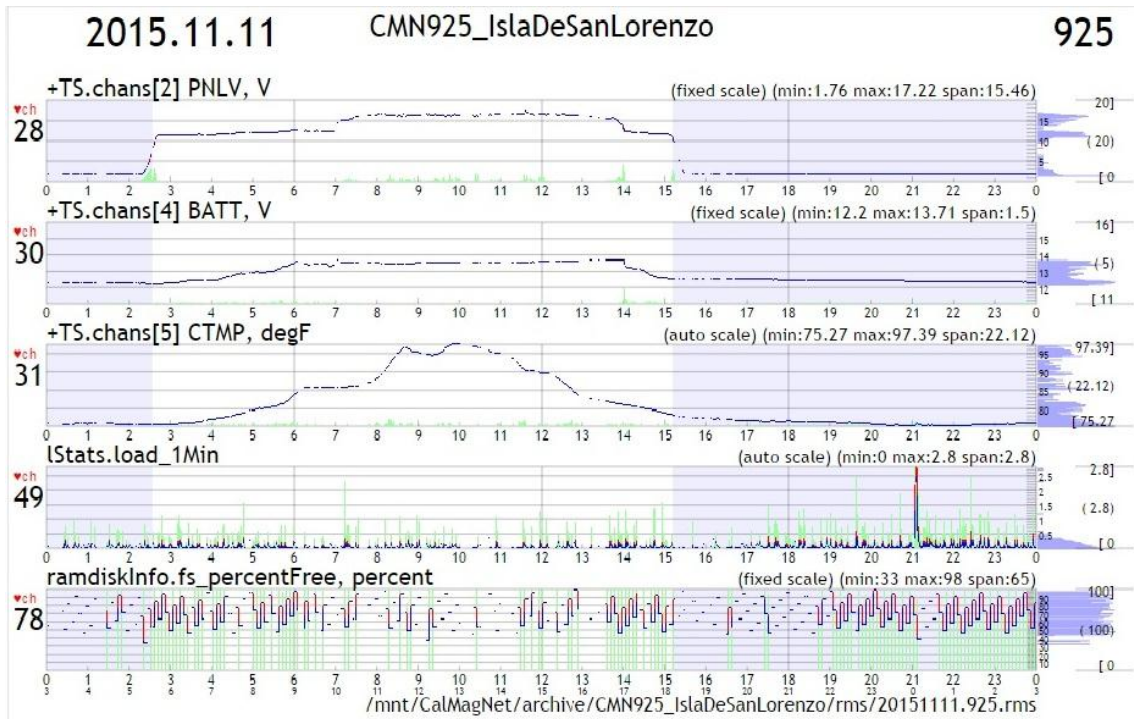
4.1.3. SNR vs kbps

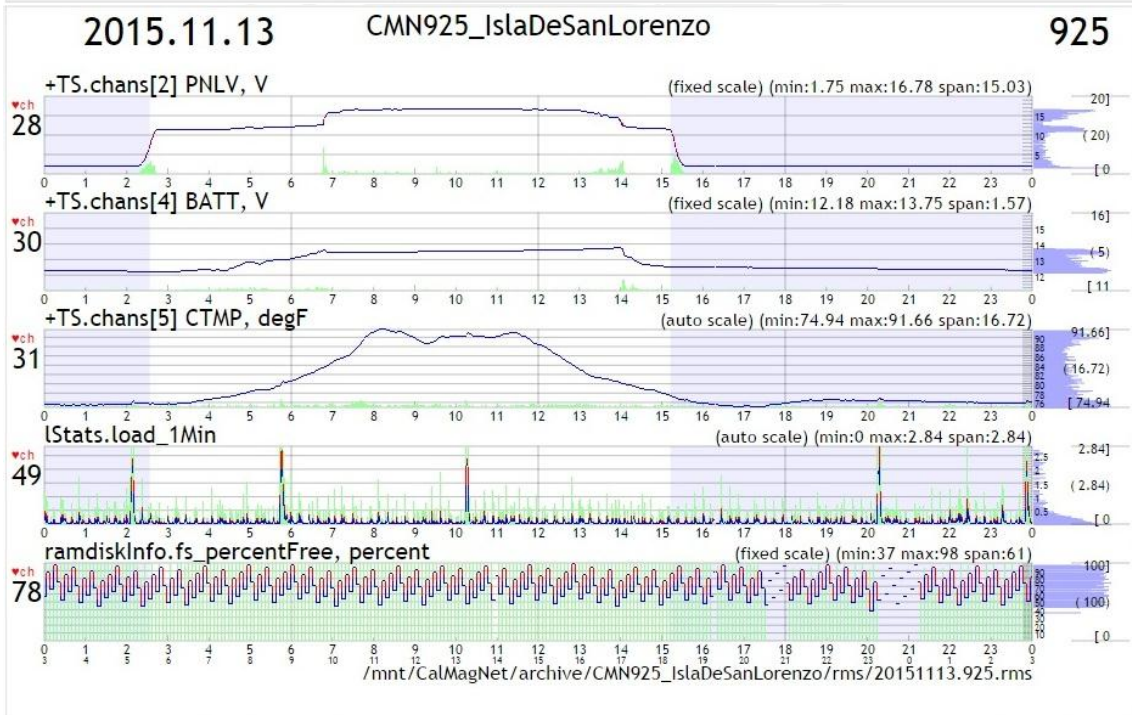
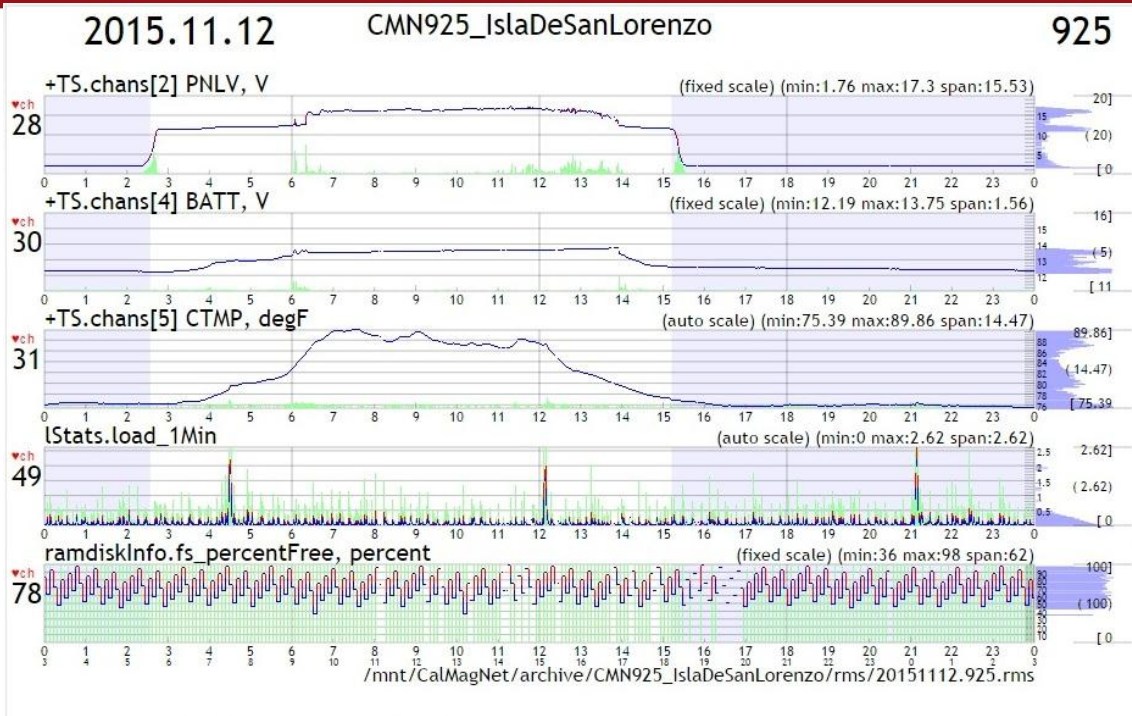
canal 50.25Mhz											
Día	Mes	Fecha	Hora	Horario	Año	Intervalo	Tamaño Paquete	Velocidad de transmisión	kbps		
Fri	Nov	27	14:00:01	PET	2015	0,0-15,0	sec	6,97 Mbytes	3,89 Mbits/sec	3890 Kbits/sec	1581,33883
Fri	Nov	27	14:15:01	PET	2015	0,0-15,1	sec	4,12 Mbytes	2,29 Mbits/sec	2290 Kbits/sec	1581,33883
Fri	Nov	27	14:30:01	PET	2015	0,0-15,3	sec	4,14 Mbytes	2,26 Mbits/sec	2260 Kbits/sec	1581,33883
Fri	Nov	27	14:45:01	PET	2015	0,0-15,1	sec	5,73 Mbytes	3,19 Mbits/sec	3190 Kbits/sec	1581,33883
Fri	Nov	27	15:00:36	PET	2015	0,0-15,0	sec	6,51 Mbytes	3,63 Mbits/sec	3630 Kbits/sec	1581,33883
Fri	Nov	27	15:15:01	PET	2015	0,0-15,1	sec	6,29 Mbytes	3,5 Mbits/sec	3500 Kbits/sec	1581,33883
Fri	Nov	27	15:30:01	PET	2015	0,0-15,1	sec	5,51 Mbytes	3,06 Mbits/sec	3060 Kbits/sec	1581,33883
Fri	Nov	27	15:45:01	PET	2015	0,0-15,3	sec	4 Mbytes	2,2 Mbits/sec	2200 Kbits/sec	1581,33883
Fri	Nov	27	16:00:01	PET	2015	0,0-15,0	sec	5,18 Mbytes	2,89 Mbits/sec	2890 Kbits/sec	1581,33883
Fri	Nov	27	16:15:01	PET	2015	0,0-15,0	sec	4,66 Mbytes	2,61 Mbits/sec	2610 Kbits/sec	1581,33883
Fri	Nov	27	16:30:01	PET	2015	0,0-15,0	sec	4,84 Mbytes	2,71 Mbits/sec	2710 Kbits/sec	1581,33883
Fri	Nov	27	16:45:01	PET	2015	0,0-15,2	sec	4,84 Mbytes	2,67 Mbits/sec	2670 Kbits/sec	1581,33883
Fri	Nov	27	17:00:01	PET	2015	0,0-15,0	sec	2,42 Mbytes	1,35 Mbits/sec	1350 Kbits/sec	1581,33883
Fri	Nov	27	17:15:01	PET	2015	0,0-15,4	sec	3,09 Mbytes	1,68 Mbits/sec	1680 Kbits/sec	1581,33883
Fri	Nov	27	17:30:01	PET	2015	0,0-16,3	sec	1,01 Mbytes	528 Kbits/sec	528 Kbits/sec	1581,33883
Fri	Nov	27	17:45:01	PET	2015	0,0-22,5	sec	2,43 Mbytes	1,28 Mbits/sec	1280 Kbits/sec	1581,33883
Fri	Nov	27	18:00:01	PET	2015	0,0-15,1	sec	2,08 Mbytes	1,16 Mbits/sec	1160 Kbits/sec	1581,33883
Fri	Nov	27	18:15:01	PET	2015	0,0-16,6	sec	3,79 Mbytes	1,92 Mbits/sec	1920 Kbits/sec	1581,33883
Fri	Nov	27	18:30:01	PET	2015	0,0-23,8	sec	688 Kbytes	337 Kbits/sec	337 Kbits/sec	1581,33883
Fri	Nov	27	18:45:01	PET	2015	0,0-17,9	sec	3,29 Mbytes	1,74 Mbits/sec	1740 Kbits/sec	1581,33883
Fri	Nov	27	19:00:01	PET	2015	0,0-15,5	sec	1,12 Mbytes	605 Kbits/sec	605 Kbits/sec	1581,33883
Fri	Nov	27	19:15:01	PET	2015	0,0-15,1	sec	576 Kbytes	313 Kbits/sec	313 Kbits/sec	1581,33883
Fri	Nov	27	19:30:01	PET	2015	0,0-15,0	sec	2,82 Mbytes	1,63 Mbits/sec	1630 Kbits/sec	1581,33883
Fri	Nov	27	19:45:01	PET	2015	0,0-0,0	sec	0 bytes	0 bits/sec	0 Kbits/sec	1581,33883
Fri	Nov	27	20:00:01	PET	2015	0,0-15,9	sec	3,16 Mbytes	1,67 Mbits/sec	1670 Kbits/sec	1581,33883
Fri	Nov	27	20:15:01	PET	2015	0,0-15,1	sec	4,73 Mbytes	2,64 Mbits/sec	2640 Kbits/sec	1581,33883
Fri	Nov	27	20:30:01	PET	2015	0,0-15,1	sec	4,37 Mbytes	2,42 Mbits/sec	2420 Kbits/sec	1581,33883
Fri	Nov	27	20:45:01	PET	2015	0,0-15,2	sec	2,99 Mbytes	1,65 Mbits/sec	1650 Kbits/sec	1581,33883
Fri	Nov	27	21:00:01	PET	2015	0,0-15,1	sec	2,96 Mbytes	1,65 Mbits/sec	1650 Kbits/sec	1581,33883
Fri	Nov	27	21:15:01	PET	2015	0,0-15,1	sec	3,96 Mbytes	2,2 Mbits/sec	2200 Kbits/sec	1581,33883
Fri	Nov	27	21:30:01	PET	2015	0,0-17,6	sec	3,09 Mbytes	1,67 Mbits/sec	1670 Kbits/sec	1581,33883
Fri	Nov	27	21:45:01	PET	2015	0,0-15,0	sec	5,35 Mbytes	2,89 Mbits/sec	2890 Kbits/sec	1581,33883
Fri	Nov	27	22:00:01	PET	2015	0,0-19,7	sec	1,8 Mbytes	765 Kbits/sec	765 Kbits/sec	1581,33883
Fri	Nov	27	22:15:01	PET	2015	0,0-15,1	sec	2,87 Mbytes	1,59 Mbits/sec	1590 Kbits/sec	1581,33883
Fri	Nov	27	22:30:01	PET	2015	0,0-15,0	sec	3,67 Mbytes	2,05 Mbits/sec	2050 Kbits/sec	1581,33883
Fri	Nov	27	22:45:01	PET	2015	0,0-15,0	sec	3,69 Mbytes	2,06 Mbits/sec	2060 Kbits/sec	1581,33883
Fri	Nov	27	23:00:01	PET	2015	0,0-16,3	sec	1,87 Mbytes	959 Kbits/sec	959 Kbits/sec	1581,33883
Fri	Nov	27	23:15:02	PET	2015	0,0-15,0	sec	6 Mbytes	3,34 Mbits/sec	3340 Kbits/sec	1581,33883
Fri	Nov	27	23:30:01	PET	2015	0,0-15,9	sec	2,98 Mbytes	1,57 Mbits/sec	1570 Kbits/sec	1581,33883
Fri	Nov	27	23:45:01	PET	2015	0,0-15,0	sec	4,81 Mbytes	2,69 Mbits/sec	2690 Kbits/sec	1581,33883
Sat	Nov	28	0:00:01	PET	2015	0,0-15,3	sec	2,35 Mbytes	1,29 Mbits/sec	1290 Kbits/sec	1581,33883
Sat	Nov	28	0:15:01	PET	2015	0,0-15,1	sec	1,52 Mbytes	848 Kbits/sec	848 Kbits/sec	1581,33883
Sat	Nov	28	0:30:01	PET	2015	0,0-15,1	sec	2,39 Mbytes	1,33 Mbits/sec	1330 Kbits/sec	1581,33883
Sat	Nov	28	0:45:01	PET	2015	0,0-15,1	sec	1,85 Mbytes	1,01 Mbits/sec	1010 Kbits/sec	1581,33883
Sat	Nov	28	1:00:01	PET	2015	0,0-15,1	sec	1,39 Mbytes	773 Kbits/sec	773 Kbits/sec	1581,33883
Sat	Nov	28	1:15:01	PET	2015	0,0-15,0	sec	2,13 Mbytes	1,19 Mbits/sec	1190 Kbits/sec	1581,33883
Sat	Nov	28	1:30:01	PET	2015	0,0-15,1	sec	1,89 Mbytes	1,05 Mbits/sec	1050 Kbits/sec	1581,33883
Sat	Nov	28	1:45:01	PET	2015	0,0-15,0	sec	2,01 Mbytes	1,08 Mbits/sec	1080 Kbits/sec	1581,33883
Sat	Nov	28	2:00:01	PET	2015	0,0-18,0	sec	680 Kbytes	309 Kbits/sec	309 Kbits/sec	1581,33883
Sat	Nov	28	2:15:01	PET	2015	0,0-15,3	sec	1,84 Mbytes	1,01 Mbits/sec	1010 Kbits/sec	1581,33883
Sat	Nov	28	2:30:01	PET	2015	0,0-15,8	sec	2,03 Mbytes	1,08 Mbits/sec	1080 Kbits/sec	1581,33883
Sat	Nov	28	2:45:01	PET	2015	0,0-15,1	sec	1,5 Mbytes	835 Kbits/sec	835 Kbits/sec	1581,33883
Sat	Nov	28	3:00:01	PET	2015	0,0-16,6	sec	992 Kbytes	490 Kbits/sec	490 Kbits/sec	1581,33883
Sat	Nov	28	3:15:01	PET	2015	0,0-15,2	sec	2,84 Mbytes	1,56 Mbits/sec	1560 Kbits/sec	1581,33883
Sat	Nov	28	3:30:01	PET	2015	0,0-15,1	sec	2,6 Mbytes	1,45 Mbits/sec	1450 Kbits/sec	1581,33883
Sat	Nov	28	3:45:01	PET	2015	0,0-16,3	sec	1,55 Mbytes	798 Kbits/sec	798 Kbits/sec	1581,33883
Sat	Nov	28	4:00:01	PET	2015	0,0-15,2	sec	2,4 Mbytes	1,32 Mbits/sec	1320 Kbits/sec	1581,33883
Sat	Nov	28	4:15:01	PET	2015	0,0-15,1	sec	1,95 Mbytes	1,09 Mbits/sec	1090 Kbits/sec	1581,33883
Sat	Nov	28	4:30:01	PET	2015	0,0-16,9	sec	1,17 Mbytes	678 Kbits/sec	678 Kbits/sec	1581,33883
Sat	Nov	28	4:45:01	PET	2015	0,0-16,3	sec	1,17 Mbytes	603 Kbits/sec	603 Kbits/sec	1581,33883
Sat	Nov	28	5:00:01	PET	2015	0,0-15,1	sec	2,63 Mbytes	1,46 Mbits/sec	1460 Kbits/sec	1581,33883
Sat	Nov	28	5:15:01	PET	2015	0,0-17,1	sec	1,3 Mbytes	634 Kbits/sec	634 Kbits/sec	1581,33883
Sat	Nov	28	5:30:01	PET	2015	0,0-15,0	sec	1,28 Mbytes	715 Kbits/sec	715 Kbits/sec	1581,33883
Sat	Nov	28	5:45:01	PET	2015	0,0-23,2	sec	408 Kbytes	151 Kbits/sec	151 Kbits/sec	1581,33883
Sat	Nov	28	6:00:01	PET	2015	0,0-15,1	sec	648 Kbytes	352 Kbits/sec	352 Kbits/sec	1581,33883
Sat	Nov	28	6:15:01	PET	2015	0,0-15,0	sec	4,03 Mbytes	2,25 Mbits/sec	2250 Kbits/sec	1581,33883
Sat	Nov	28	6:30:01	PET	2015	0,0-15,1	sec	2 Mbytes	1,11 Mbits/sec	1110 Kbits/sec	1581,33883

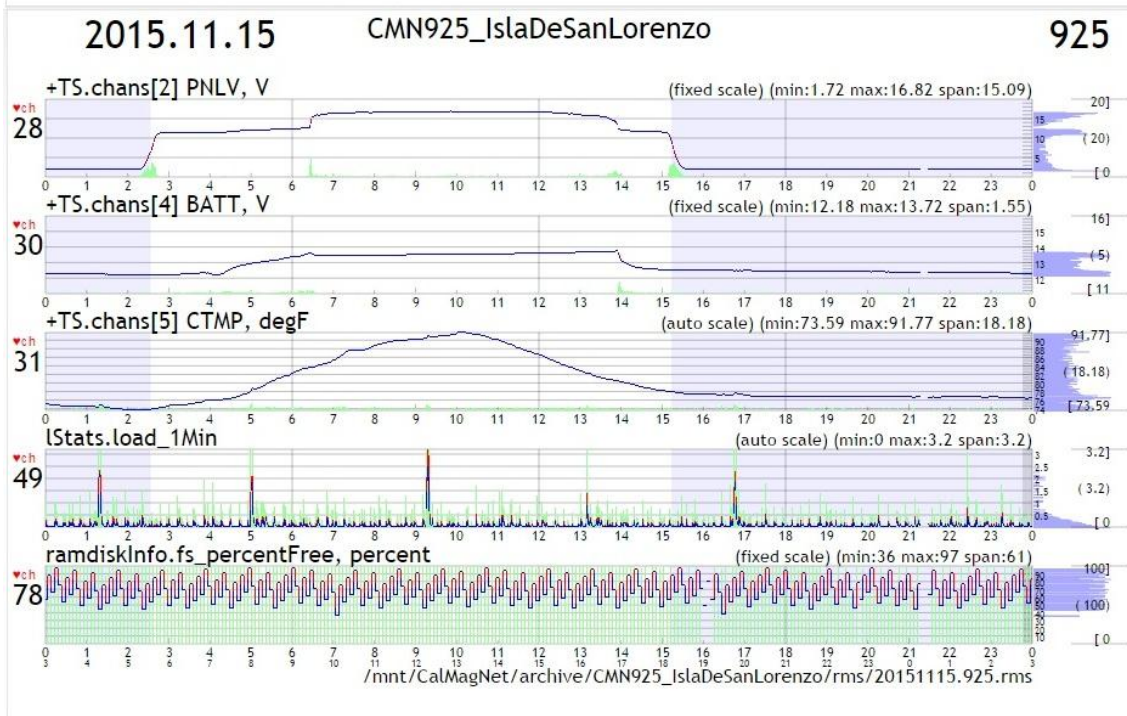
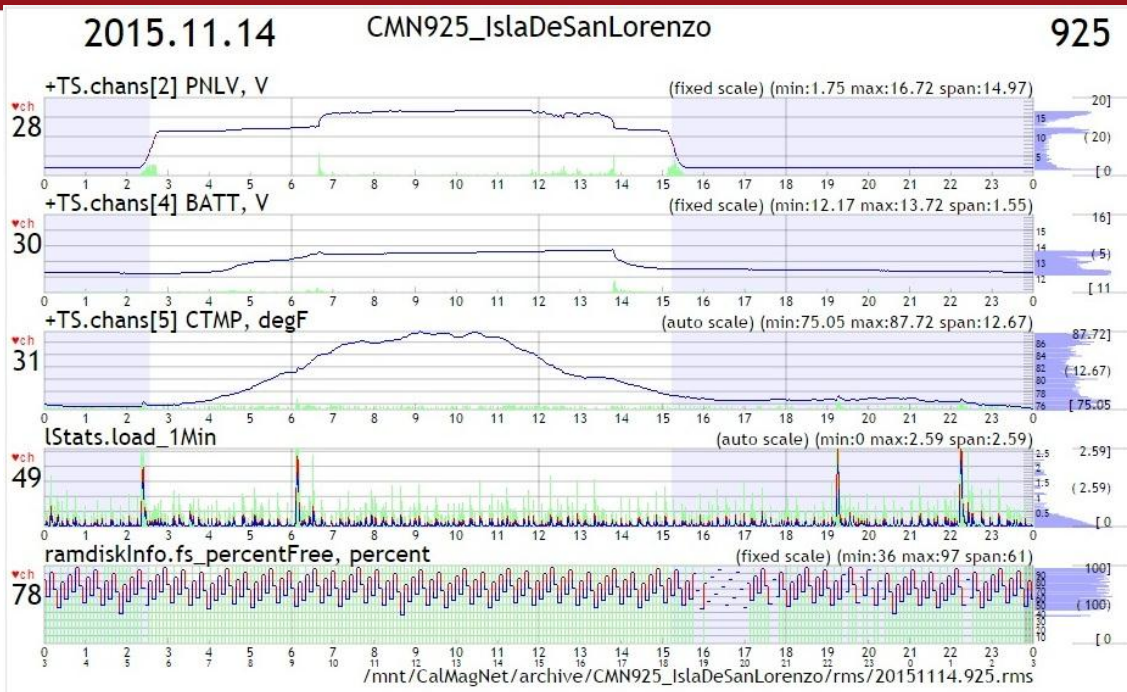


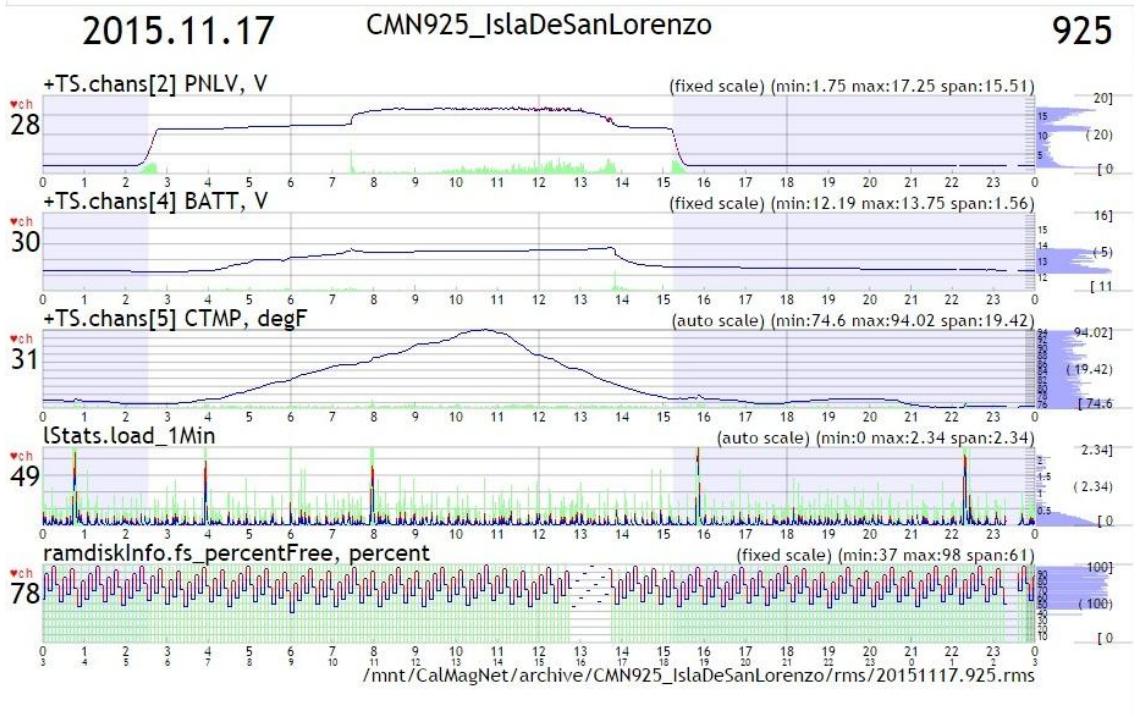
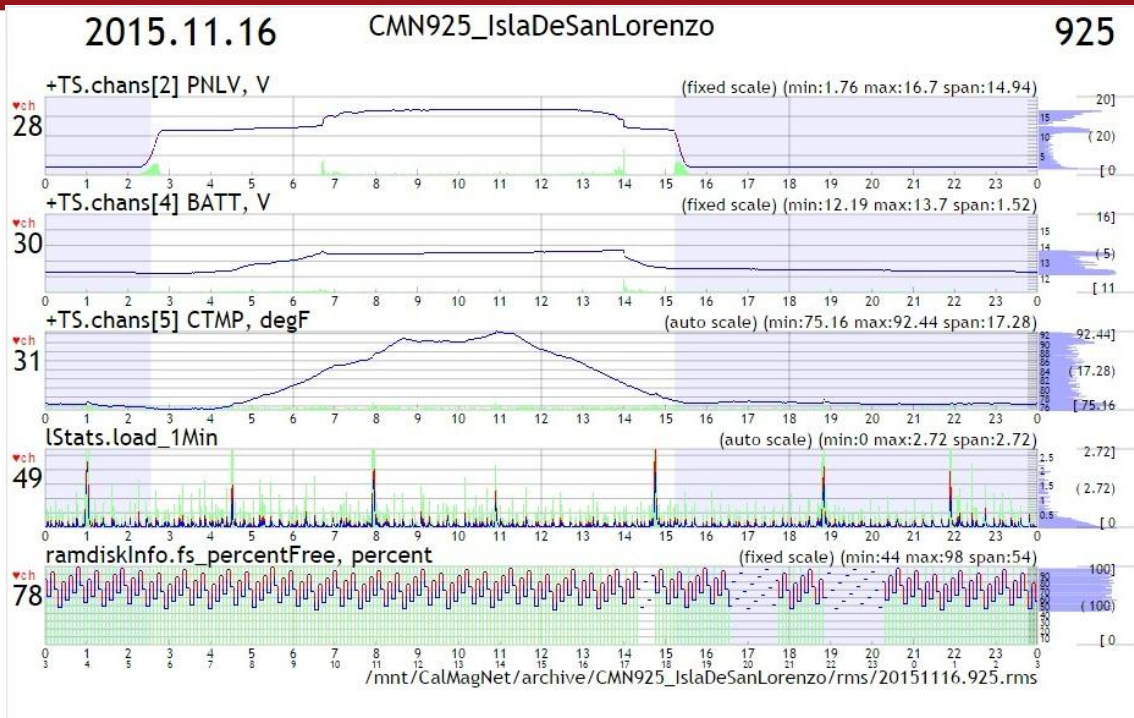
4.2. Prueba del Sistema de Energía

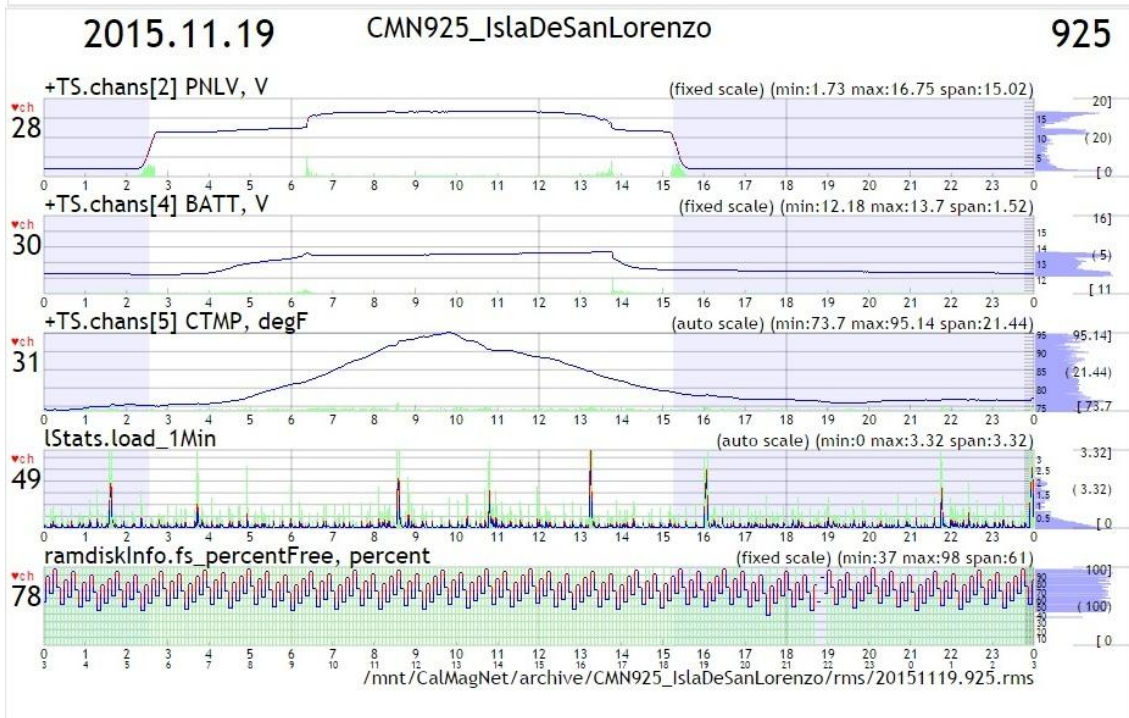
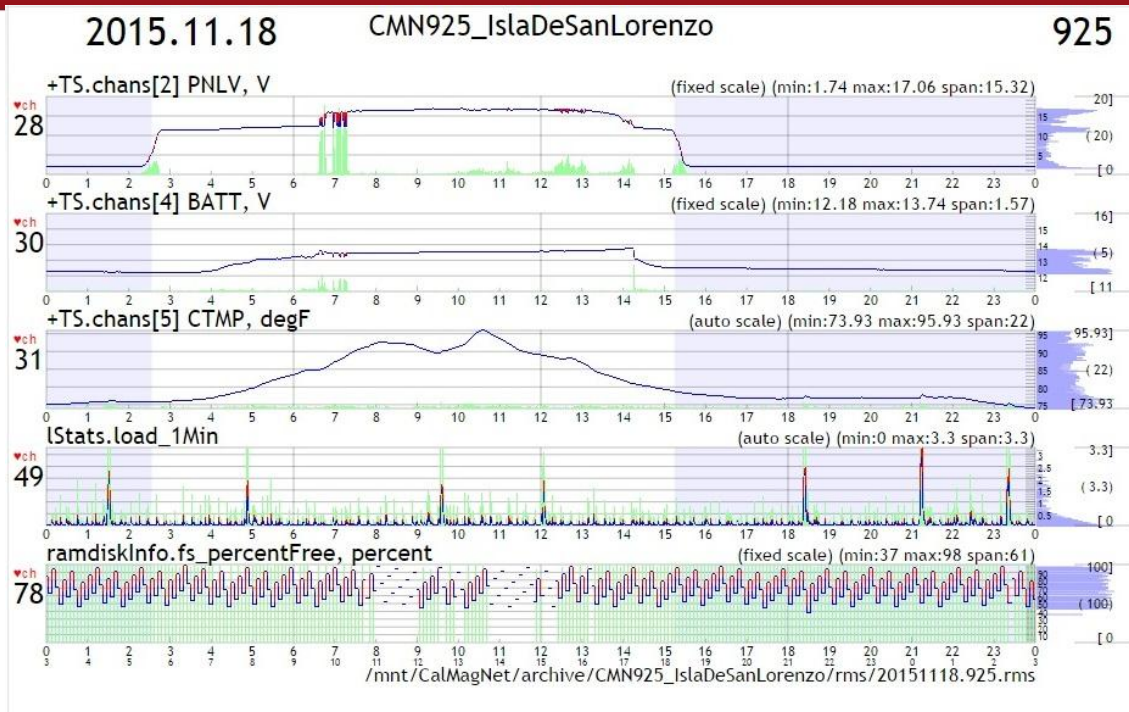
4.2.1 Estado del Sistema de Energía

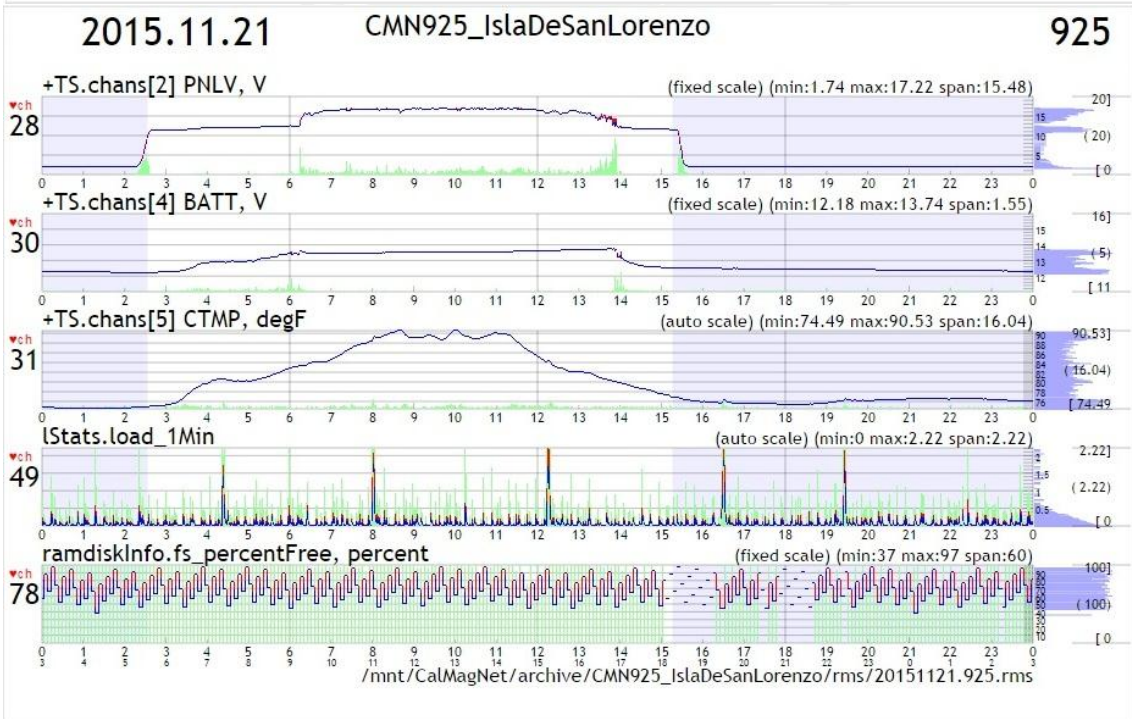
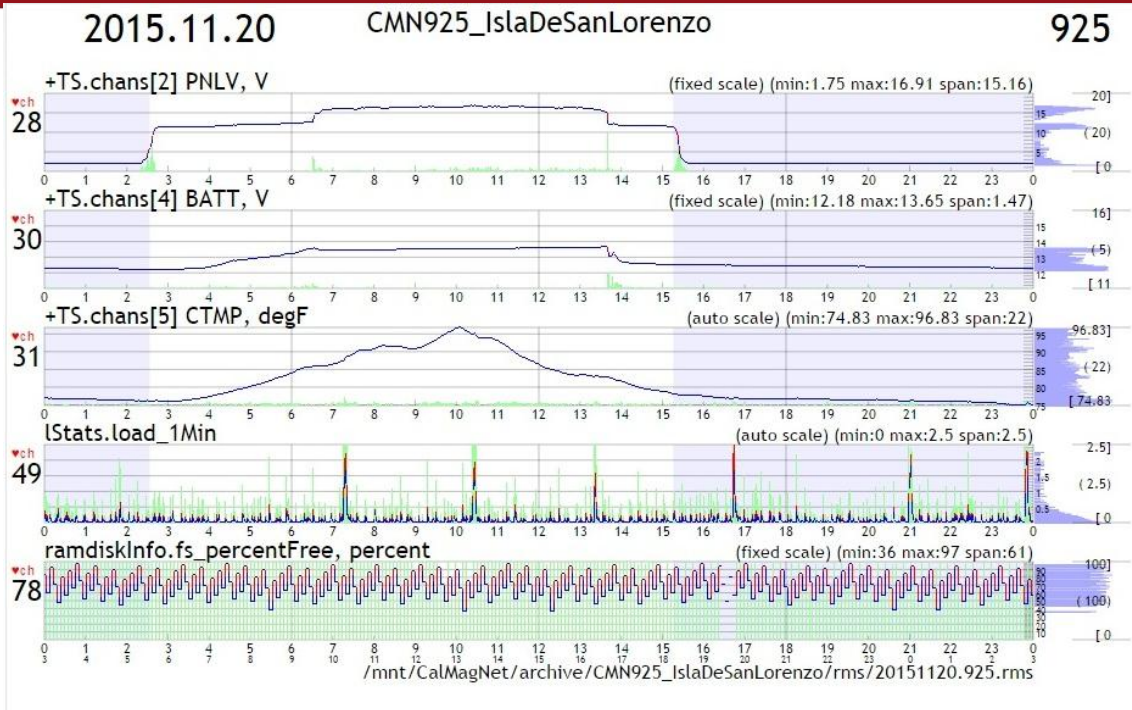


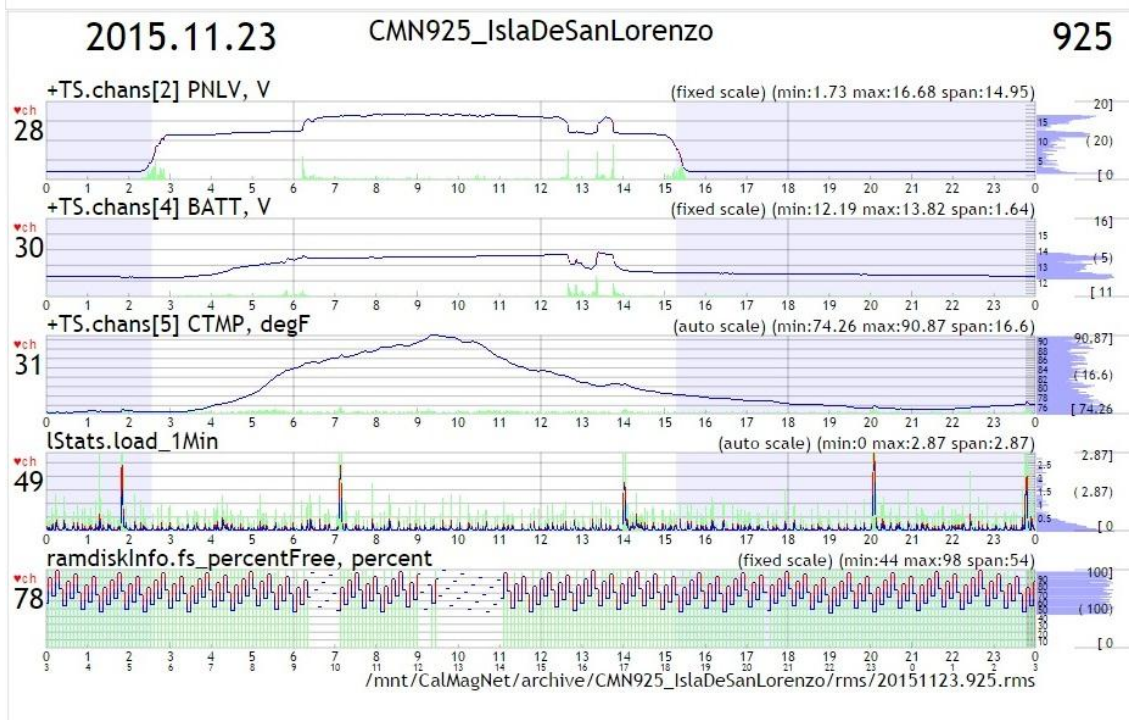
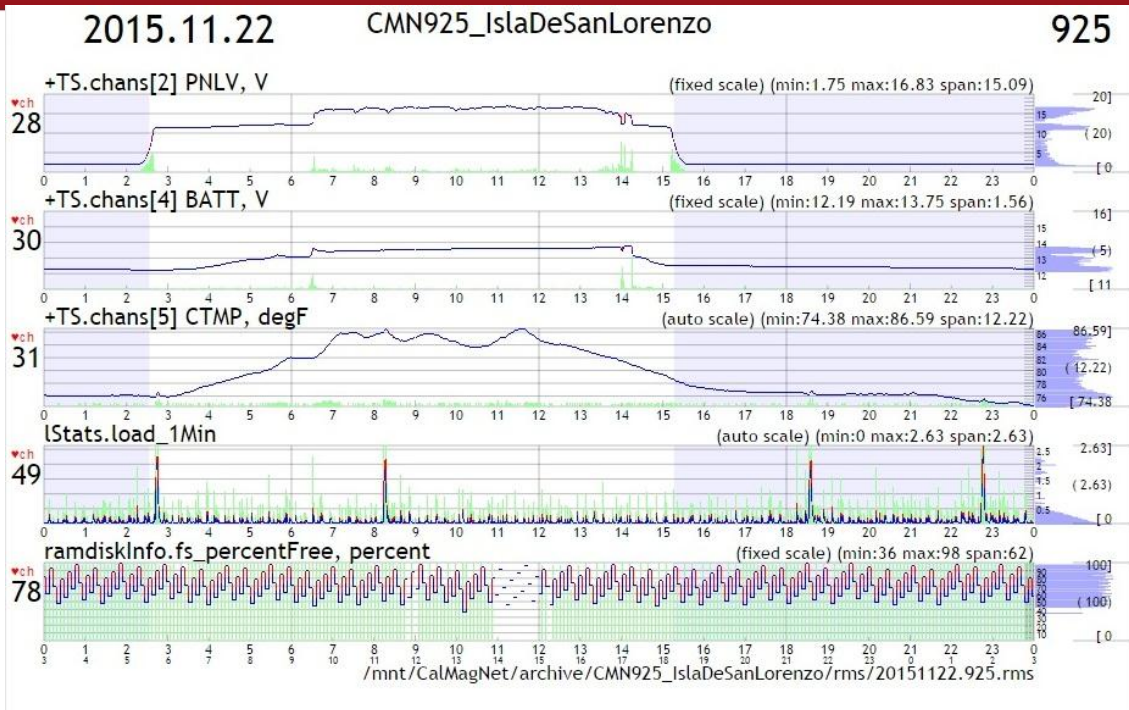


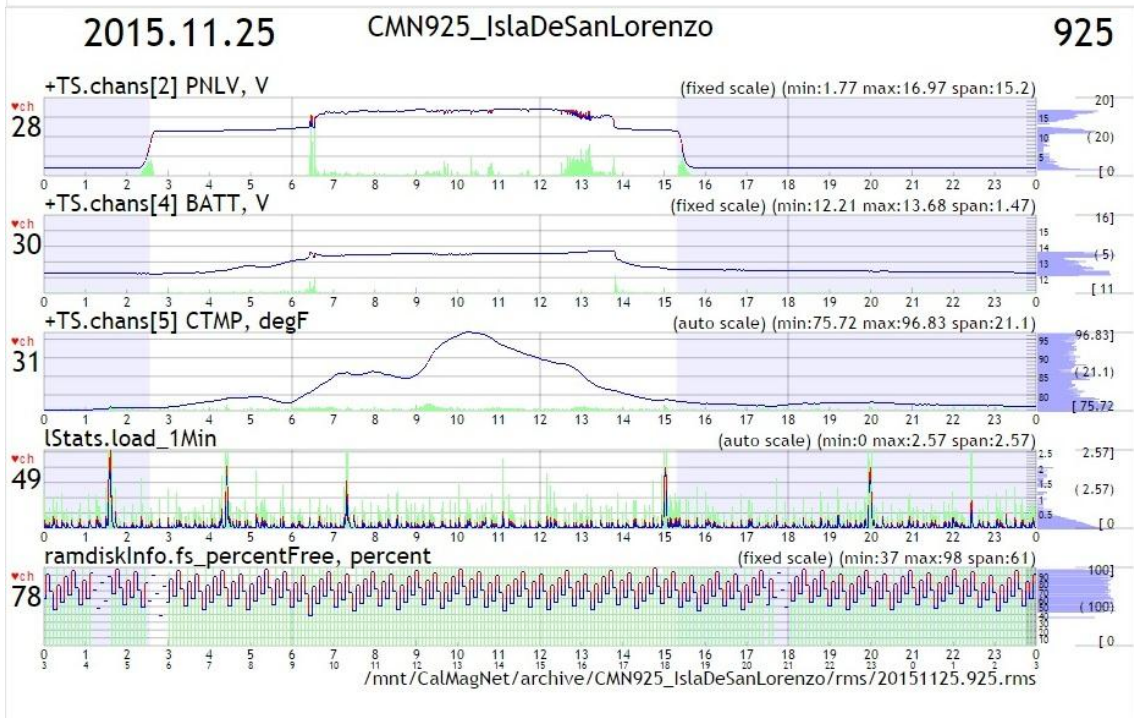
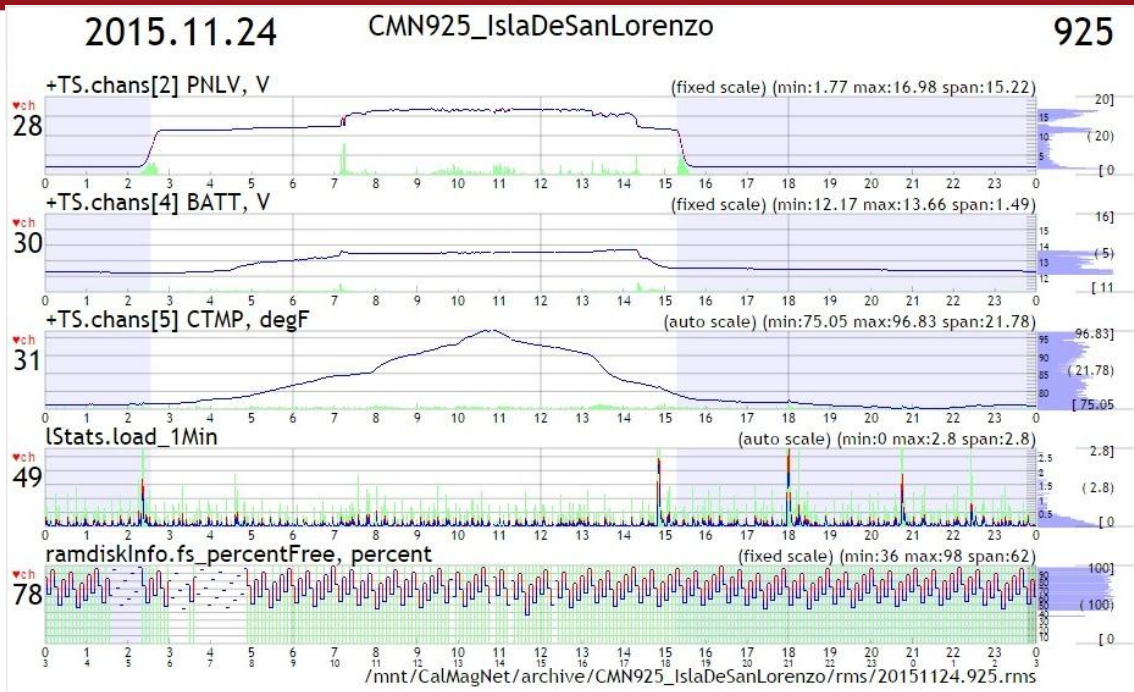


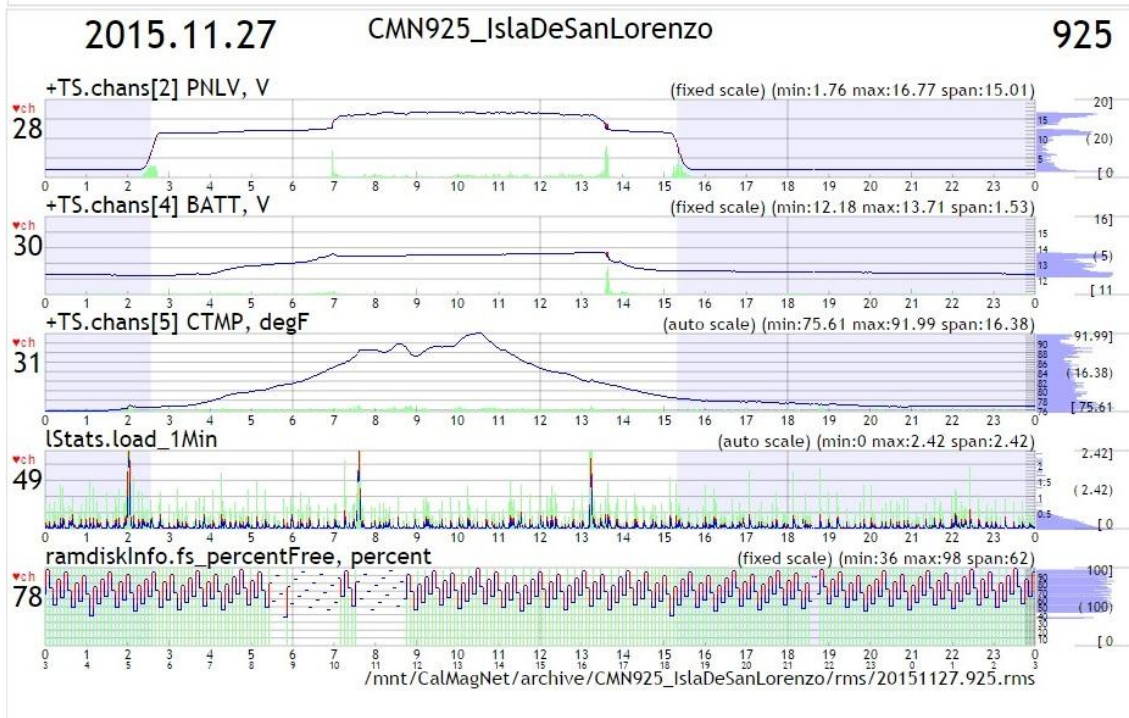
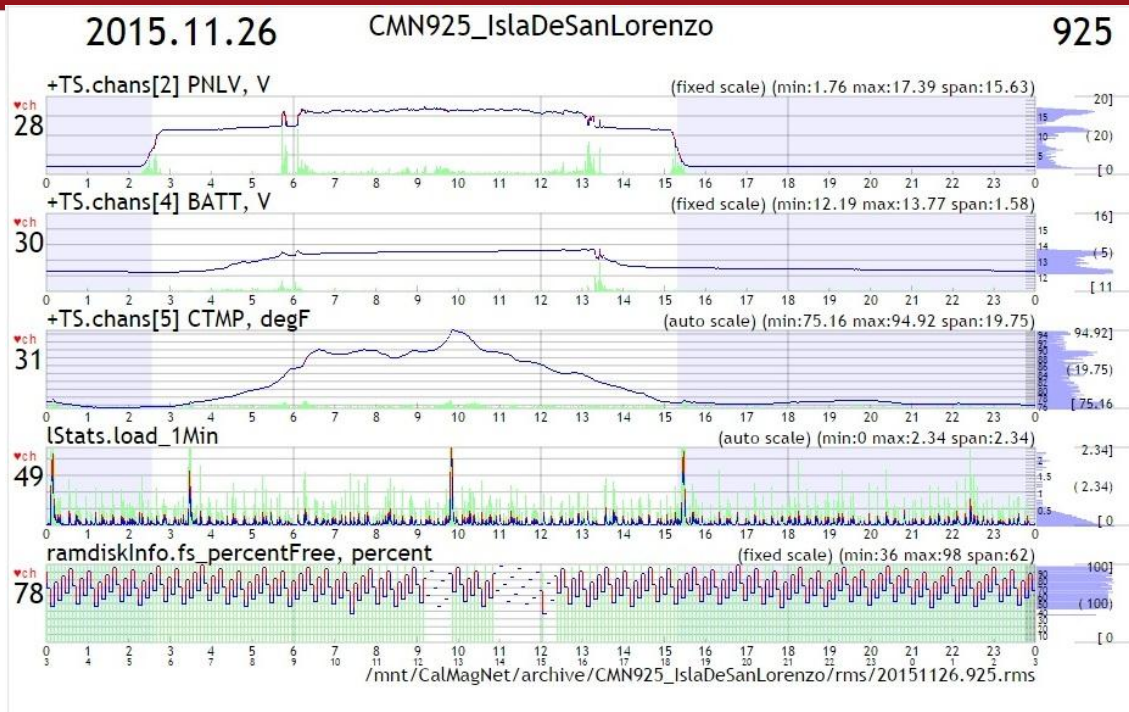








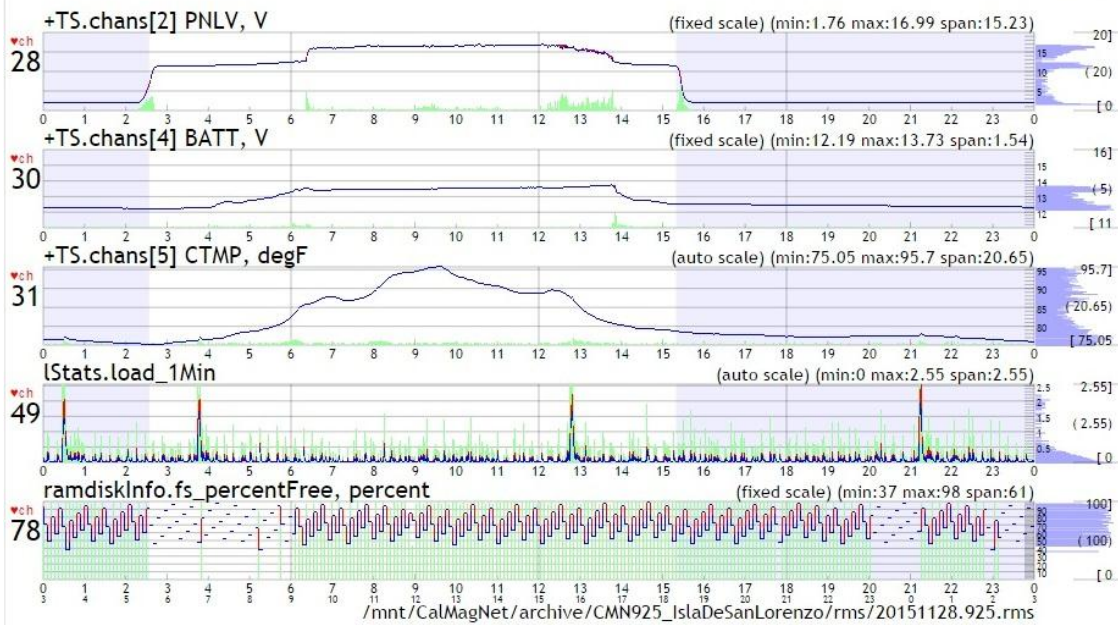




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