



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente Joao Gustavo Sobrinho

GRE/Prodemge: João Antinossi

Responsável/cliente Beth Viana Silva

Consórcio  
EMC/Vodanet

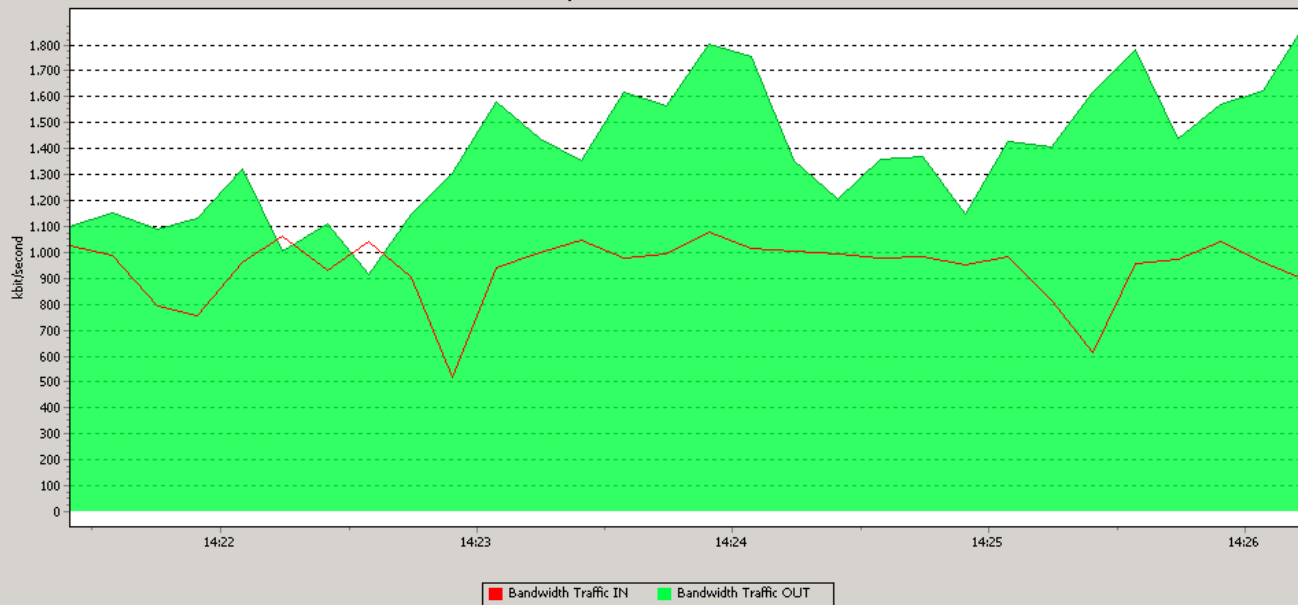
VSAT-ID  
SEE-MOIA-22187

Porta kbps  
2Mbps

Plataforma  
VSAT

Port eth0 on SEE-MOIA-22187 (10.212.240.1)

Live Graph - 5 Minutes - 10 sec Interval



PRTG Traffic Grapher V6.2.0.907 - 30/10/2017 14:26:21

# dvb tx show

## Satellite (DVB) TX Configuration

Auto start : Enabled  
IDU Output Power : -20 dBm  
IDU Max Output Power: 0.0 dBm  
ODU Output Power : 33.2 dBm  
EIRP : 46.5 dBW  
Default CW Frequency: 0.000000 GHz  
ATM mode : VC-Mux  
Header Compression : UDP/IP

## Satellite (DVB) Transmitter Status

State : On (DVB-RCS2)  
IDU Output Power : -13.8 dBm  
ODU Output Power : 32.5 dBm  
EIRP : 45.8 dBW  
Es/No : 14.5 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB

Timing correction : -419 us (281075 us)

Frequency correction: 60 Hz

# dvb rx show

#### Satellite (DVB) RX Configuration

-----  
Auto start : Enabled

Max Traffic MODCOD : 23 16APSK-9/10

RX watchdog : 15 minute

Idx	Pri	SymbRate[Msps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name	Enable
* 0	0	4.883300	12.176420	DVB-S2 104	0	0.0	E		Yes	
1	1	16.667000	11.962753	DVB-S2 2	0	0.0	E		Yes	

#### Satellite (DVB) Receiver Status

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Rx State : On

DVB State : Forward link up

Network : 65281, Prodemge@Vodanet

Frequency : 12.176091 GHz

Symbol Rate : 4.882936 Msps

S2 ModCod

- receiving : 4 QPSK-1/2

- current max : 21 16APSK-5/6

Pilot : On

Frame length : Short

DVB S2 Mode : ACM

DVB S2 Stream type : MPEG-TS

Roll off : 0.20

SNR : 15.8 dB

Input Power : -36 dBm

# arp show

NetAddr	State	MacAddr	If
10.212.240.2	Dynamic	b4:99:ba:00:92:6b	1

# device show

#### System Information:

Name : SEE-MOIA-22187

Location : Montalvânia - MG

Contact :

System Up time : 0 days, 00:26:50

CPU Load : 15%

System time(UTC) : 30 October 2017 13:22:37

Broadcast Message : not set

#### HW:

Model : SatLink 2000

HW ID : 120033

Main board ID : 120026 R6.2

#### MAC addresses:

Ethernet (LAN) : 00:20:0e:10:4a:bb

Satellite (DVB) : 00:20:0e:10:4a:bb

#

Pinging 10.212.240.1 with 32 bytes of data:

Reply from 10.212.240.1: bytes=32 time=563ms TTL=56  
Reply from 10.212.240.1: bytes=32 time=562ms TTL=56  
Reply from 10.212.240.1: bytes=32 time=564ms TTL=56  
Reply from 10.212.240.1: bytes=32 time=561ms TTL=56  
Reply from 10.212.240.1: bytes=32 time=568ms TTL=56  
Reply from 10.212.240.1: bytes=32 time=546ms TTL=56  
Reply from 10.212.240.1: bytes=32 time=572ms TTL=56  
Reply from 10.212.240.1: bytes=32 time=540ms TTL=56  
Reply from 10.212.240.1: bytes=32 time=559ms TTL=56  
Reply from 10.212.240.1: bytes=32 time=563ms TTL=56

Ping statistics for 10.212.240.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 540ms, Maximum = 572ms, Average = 559ms

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Responsável	<b>Beth Viana Silva</b>
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Funcionamento	07:00 até 22:15