



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente Sergio Almeida

GRE/Prodemge: João Antinossi

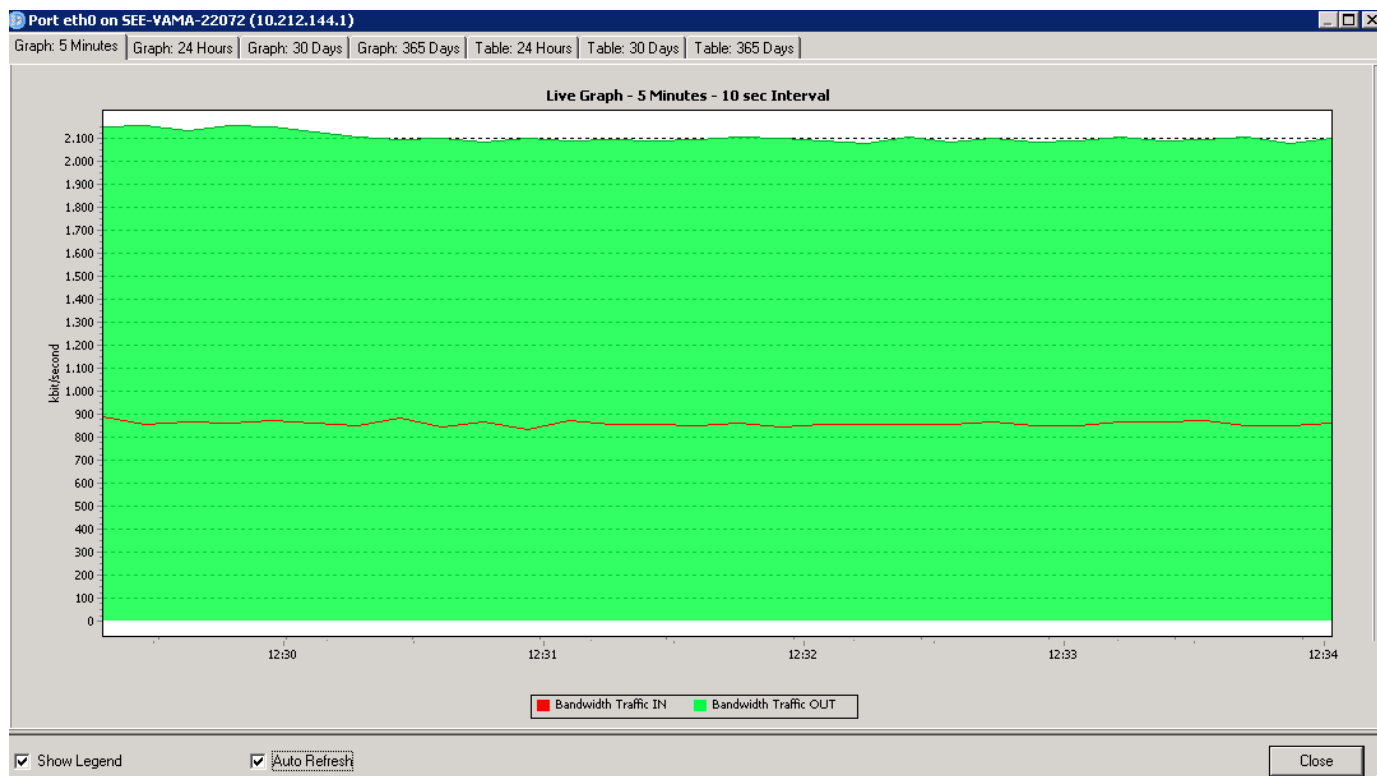
Responsável/cliente Haline Cristine Lima

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-VAMA-22072

Porta kbps  
2Mbps

Plataforma  
VSAT



# 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 : -18.9 dBm  
ODU Output Power : 33.1 dBm  
EIRP : 46.4 dBW  
Es/No : 14.0 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -277 us (281387 us)  
Frequency correction: 120 Hz  
# dvb rx show

#### Satellite (DVB) RX Configuration

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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

-----  
Rx State : On  
DVB State : Forward link up  
Network : 65281, Prodemge@Vodanet  
Frequency : 12.176121 GHz  
Symbol Rate : 4.882952 Msps  
S2 ModCod  
- receiving : 20 16APSK-4/5  
- 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 : 15.7 dB  
Input Power : -35 dBm

# arp show

NetAddr	State	MacAddr	If
10.212.144.2	Dynamic	74:e6:e2:d4:e4:73	1

# device show

#### System Information:

Name : SEE-VAMA-22072  
Location : Várzea da Palma - MG  
Contact :  
System Up time : 0 days, 00:08:50  
CPU Load : 11%  
System time(UTC) : 20 October 2017 21:31:32  
Broadcast Message : not set

HW:

Model : SatLink 2000  
HW ID : 120033  
Main board ID : 120026 R6.2

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:54:10  
Satellite (DVB) : 00:20:0e:10:54:10

Pinging 10.212.144.1 with 32 bytes of data:

Reply from 10.212.144.1: bytes=32 time=578ms TTL=56  
Reply from 10.212.144.1: bytes=32 time=517ms TTL=56  
Reply from 10.212.144.1: bytes=32 time=538ms TTL=56  
Reply from 10.212.144.1: bytes=32 time=580ms TTL=56  
Reply from 10.212.144.1: bytes=32 time=508ms TTL=56  
Reply from 10.212.144.1: bytes=32 time=562ms TTL=56  
Reply from 10.212.144.1: bytes=32 time=543ms TTL=56  
Reply from 10.212.144.1: bytes=32 time=526ms TTL=56  
Reply from 10.212.144.1: bytes=32 time=558ms TTL=56  
Reply from 10.212.144.1: bytes=32 time=563ms TTL=56

Ping statistics for 10.212.144.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 543ms, Maximum = 578ms, Average = 547ms

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