



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente Jean Polini

GRE/Prodemge: João Antinossi

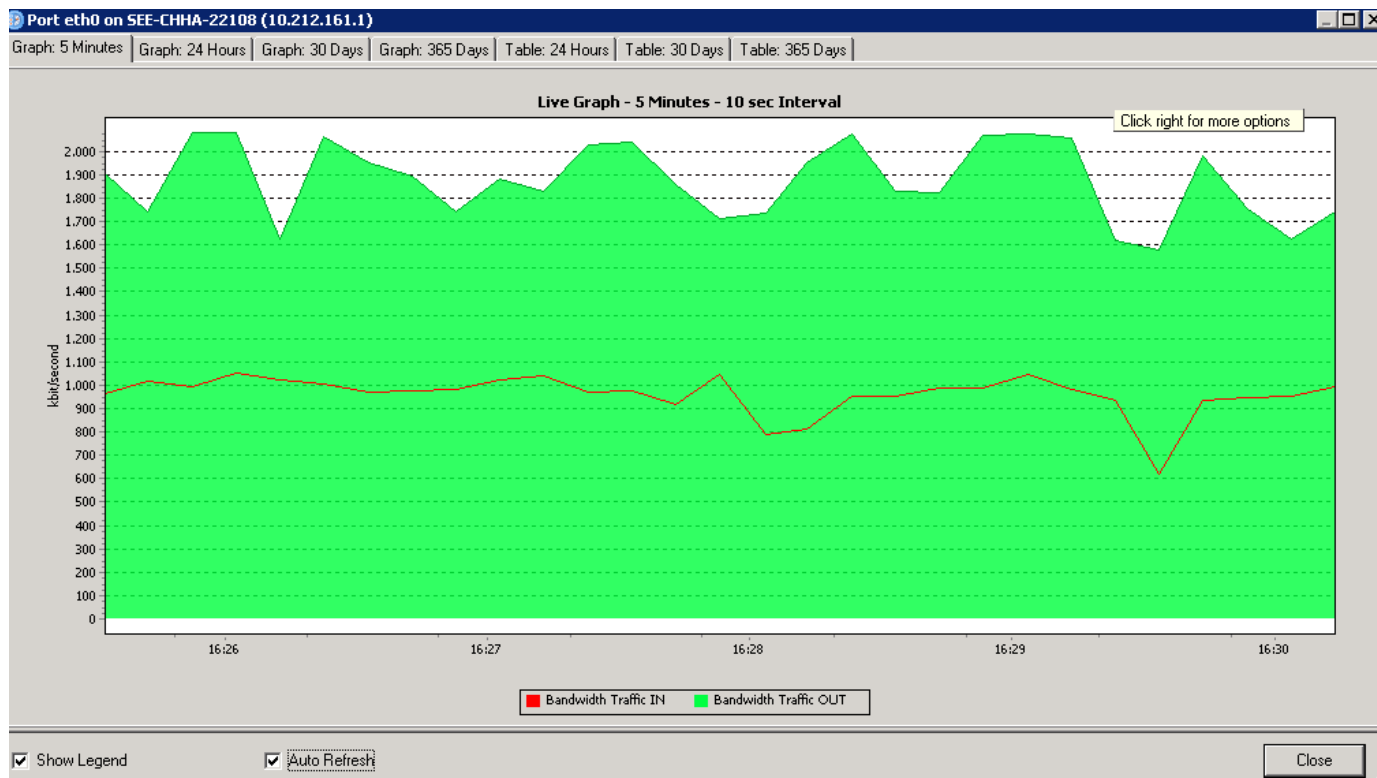
Responsável/cliente Maria Andreia Ferreira

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-CHHA-22108

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 : -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

-----  
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
10.212.161.2	Dynamic	64:1c:67:62:2e:12	1

# device show

#### System Information:

Name : SEE-CHHA-22108  
Location : Chapada Gaúcha - MG  
Contact :  
System Up time : 0 days, 00:23:57  
CPU Load : 16%  
System time(UTC) : 30 October 2017 15:38:53  
Broadcast Message : not set

#### HW:

Model : SatLink 2000  
HW ID : 120033  
Main board ID : 120026 R6.1

#### MAC addresses:

Ethernet (LAN) : 00:20:0e:10:48:74

Satellite (DVB) : 00:20:0e:10:48:74

Pinging 10.212.161.1 with 32 bytes of data:

Reply from 10.212.161.1: bytes=32 time=544ms TTL=56  
Reply from 10.212.161.1: bytes=32 time=579ms TTL=56  
Reply from 10.212.161.1: bytes=32 time=576ms TTL=56  
Reply from 10.212.161.1: bytes=32 time=548ms TTL=56  
Reply from 10.212.161.1: bytes=32 time=582ms TTL=56  
Reply from 10.212.161.1: bytes=32 time=552ms TTL=56  
Reply from 10.212.161.1: bytes=32 time=521ms TTL=56  
Reply from 10.212.161.1: bytes=32 time=506ms TTL=56  
Reply from 10.212.161.1: bytes=32 time=590ms TTL=56  
Reply from 10.212.161.1: bytes=32 time=505ms TTL=56

Ping statistics for 10.212.161.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 506ms, Maximum = 590ms, Average = 560ms

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Responsável	<b>Maria Andreia Ferreira</b>
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Funcionamento	07:00 até 18:00