



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente Sergio Almeida

GRE/Prodemge: João Antinossi

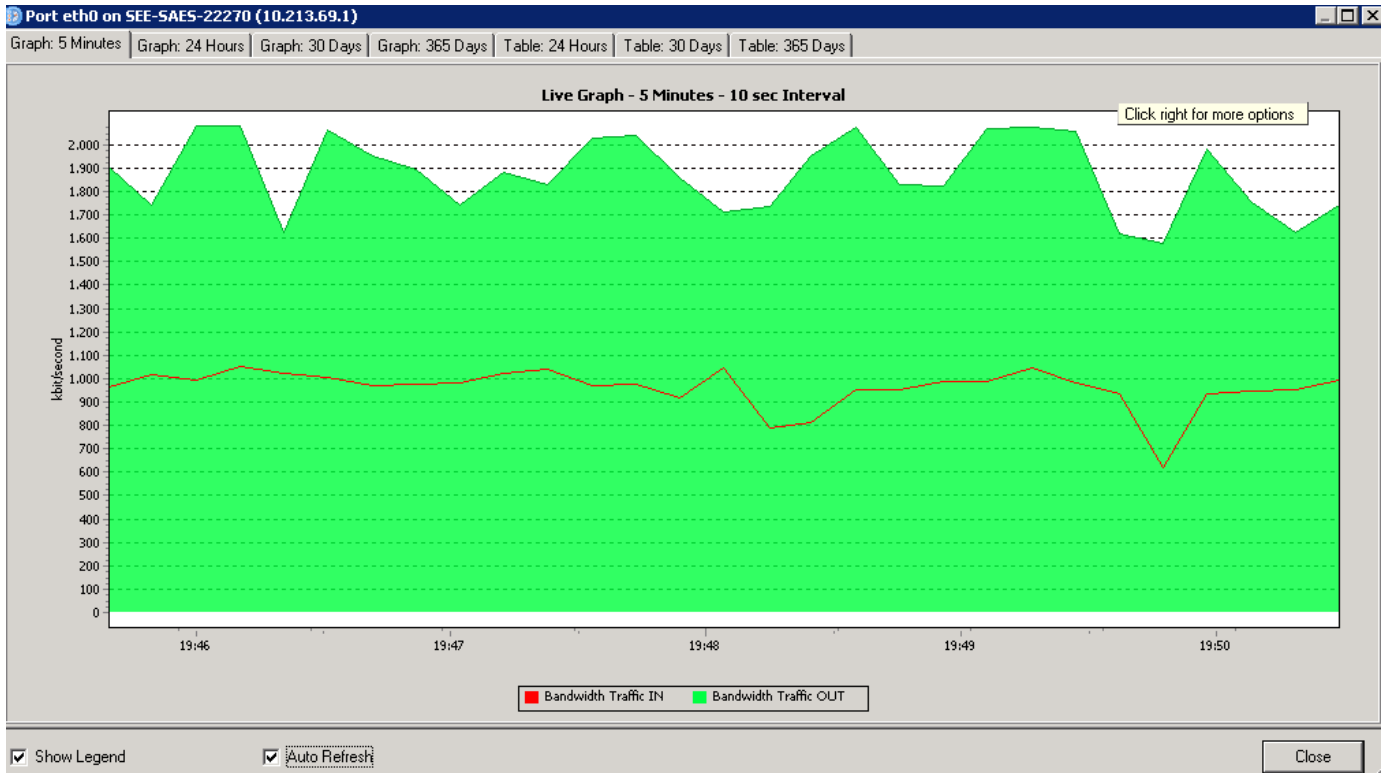
Responsável/cliente Iverina Ferreira

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-SAES-22270

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

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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 : 12.176091 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
10.213.69.2	Dynamic	74:e6:e2:d4:e4:73	1

# device show

#### System Information:

Name : SEE-SAES-22270  
Location : São João das Missões - MG  
Contact :  
System Up time : 0 days, 00:08:52  
CPU Load : 15%  
System time(UTC) : 30 October 2017 18:56:49  
Broadcast Message : not set

#### HW:

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

#### MAC addresses:

Ethernet (LAN) : 00:20:0e:10:53:58

Satellite (DVB) : 00:20:0e:10:53:58

Pinging 10.213.69.1 with 32 bytes of data:

Reply from 10.213.69.1: bytes=32 time=554ms TTL=56  
Reply from 10.213.69.1: bytes=32 time=565ms TTL=56  
Reply from 10.213.69.1: bytes=32 time=567ms TTL=56  
Reply from 10.213.69.1: bytes=32 time=569ms TTL=56  
Reply from 10.213.69.1: bytes=32 time=526ms TTL=56  
Reply from 10.213.69.1: bytes=32 time=571ms TTL=56  
Reply from 10.213.69.1: bytes=32 time=579ms TTL=56  
Reply from 10.213.69.1: bytes=32 time=558ms TTL=56  
Reply from 10.213.69.1: bytes=32 time=533ms TTL=56  
Reply from 10.213.69.1: bytes=32 time=575ms TTL=56

Ping statistics for 10.213.69.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 526ms, Maximum = 579ms, Average = 559ms

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Funcionamento	*****