



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente Gilvan Junior

GRE/Prodemge: João Antinossi

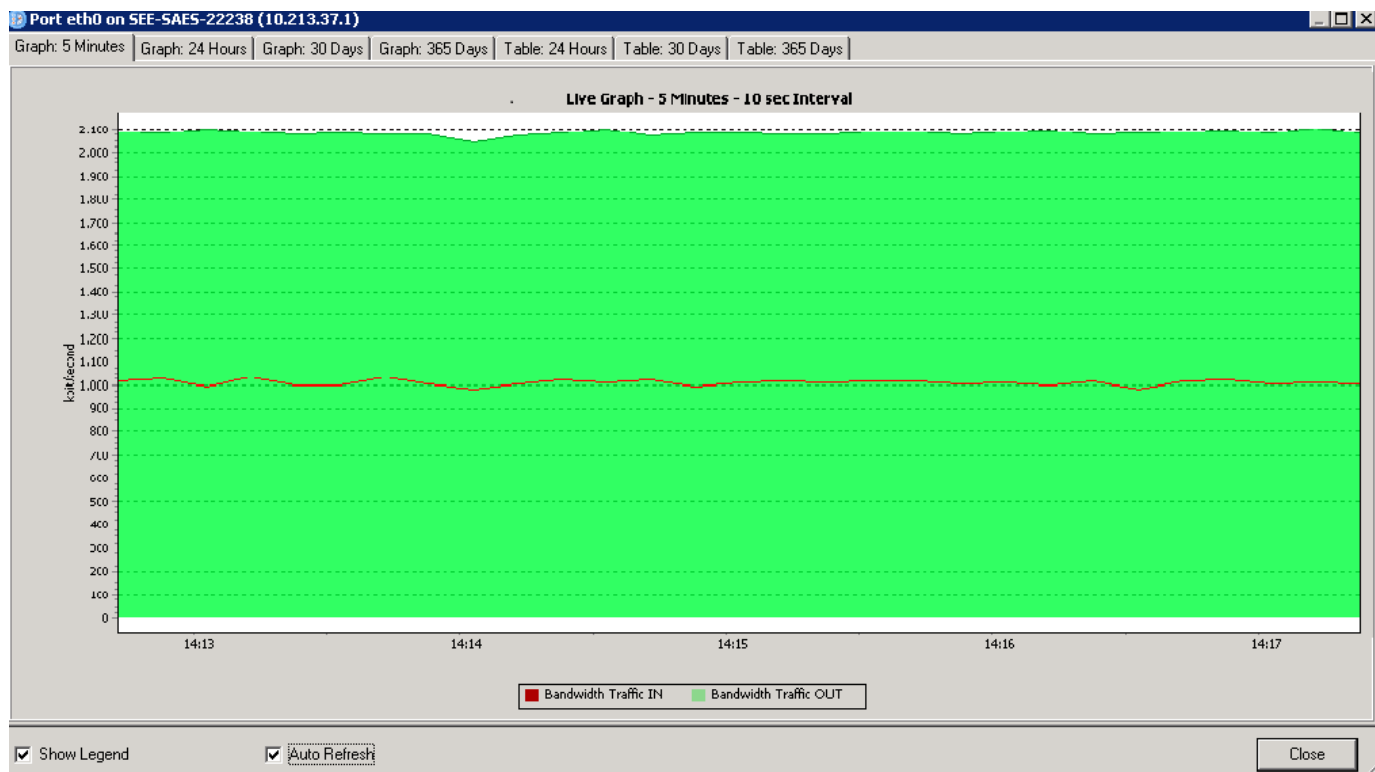
Responsável/cliente Aelis de Souza

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-SAES-22238

Porta kbps  
2Mbps

Plataforma  
VSAT



# dvb tx show

## Satellite (DVB) TX Configuration

Auto start : Enabled  
IDU Output Power : -21 dBm  
IDU Max Output Power: 0.0 dBm  
ODU Output Power : max  
EIRP : max  
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 : -15.2 dBm  
ODU Output Power : 33.4 dBm  
EIRP : 46.4 dBW  
Es/No : 14.5 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB

Timing correction : -402 us (281152 us)

Frequency correction: 90 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[Mbps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName
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Name	Enable
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* 0 0	4.883300	12.176420	DVB-S2	104	0	0.0	E
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Yes

1 1	16.667000	11.962753	DVB-S2	2	0	0.0	E
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Yes

#### Satellite (DVB) Receiver Status

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Rx State : On

DVB State : Forward link up

Network : 65281, Prodemge@Vodanet

Frequency : 12.176365 GHz

Symbol Rate : 4.882996 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 : 17.2 dB

Input Power : -29 dBm

# arp show

NetAddr	State	MacAddr	If
10.213.37.2	Dynamic	e8:9a:8f:b7:bd:4a	1

# device show

#### System Information:

Name : SEE-SAES-22238

Location : S O JO O DAS MISS ES - MG

Contact :

System Up time : 0 days, 00:18:12

CPU Load : 17%

System time(UTC) : 24 October 2017 14:13:24

Broadcast Message : not set

#### HW:

Model : SatLink 2000

HW ID : 120033

Main board ID : 120026 R6.2

#### MAC addresses:

Ethernet (LAN) : 00:20:0e:10:52:00  
Satellite (DVB) : 00:20:0e:10:52:00

#

Pinging 10.213.37.1 with 32 bytes of data:

Reply from 10.213.37.1: bytes=32 time=555ms TTL=56  
Reply from 10.213.37.1: bytes=32 time=569ms TTL=56  
Reply from 10.213.37.1: bytes=32 time=585ms TTL=56  
Reply from 10.213.37.1: bytes=32 time=548ms TTL=56  
Reply from 10.213.37.1: bytes=32 time=538ms TTL=56  
Reply from 10.213.37.1: bytes=32 time=540ms TTL=56  
Reply from 10.213.37.1: bytes=32 time=502ms TTL=56  
Reply from 10.213.37.1: bytes=32 time=540ms TTL=56  
Reply from 10.213.37.1: bytes=32 time=542ms TTL=56  
Reply from 10.213.37.1: bytes=32 time=562ms TTL=56

Ping statistics for 10.213.37.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 502ms, Maximum = 585ms, Average = 518ms

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Telefone	*****