



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente Sidinei de Paula

GRE/Prodemge: João Antinossi

Responsável/cliente Ursilene Candido Carvalho

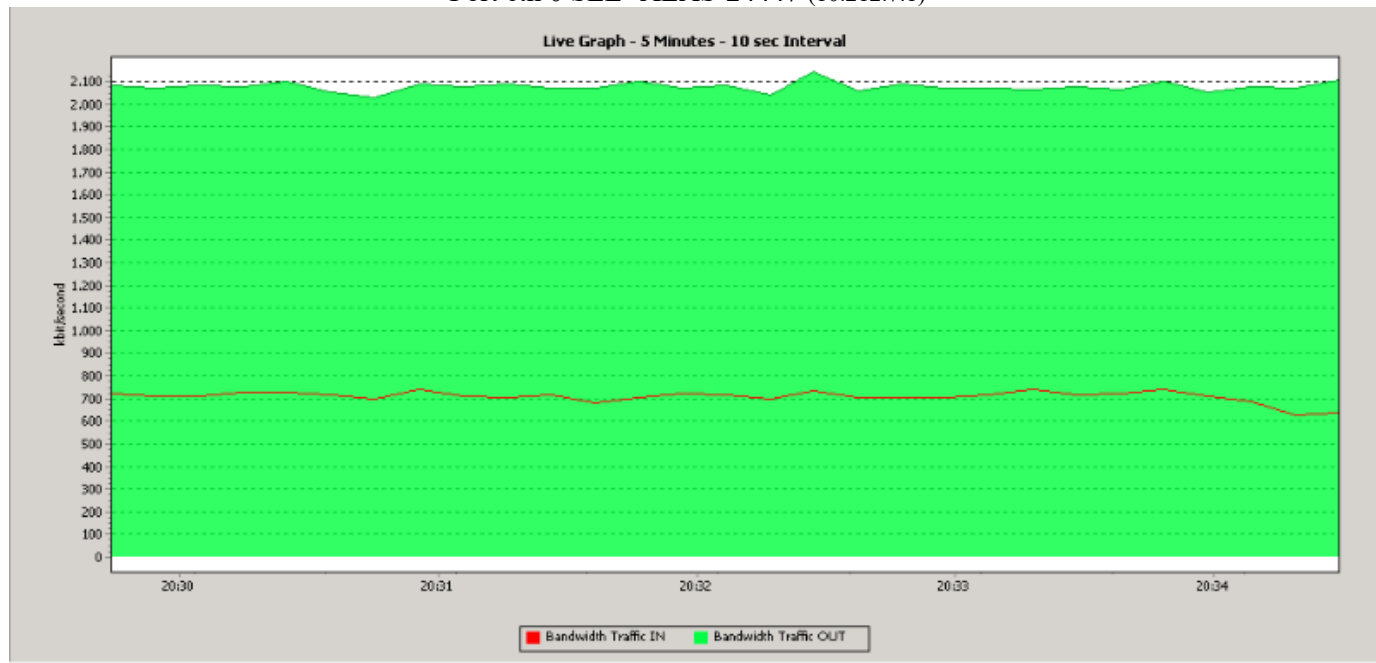
Consórcio  
EMC/Vodanet

VSAT-ID  
SEE- ALAS-24447

Porta kbps  
2Mbps

Plataforma  
VSAT

Port eth 0 SEE- ALAS-24447 (10.212.7.1)



# 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 : -18.0 dBm  
ODU Output Power : 32.6 dBm  
EIRP : 45.9 dBW  
Es/No : 15.0 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -324 us (260313 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[Mbps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name	Enable
* 0	0	13.333333	12.173500	DVB-S2 104	0	0.0	E		Yes	
1	1	8.883000	12.176420	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     : 12.173281 GHz
Symbol Rate   : 13.332952 Msps
S2 ModCod
- receiving   : 21 16APSK-5/6
- 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           : 14.8 dB
Input Power   : -27 dBm

```

#### # arp show

NetAddr	State	MacAddr	If
10.212.7.2	Dynamic	50:b7:c3:40:c2:5c	1

#### # device show

##### System Information:

```

Name       : SEE-ALAS-24447
Location    : ALVORADA DE MINAS - MG
Contact     :
System Up time : 0 days, 00:35:27
CPU Load     : 30%
System time(UTC) : 10 April 2018 17:04:44
Broadcast Message : not set

```

##### HW:

```

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

```

##### MAC addresses:

```

Ethernet (LAN) : 00:20:0e:10:5e:f4
Satellite (DVB) : 00:20:0e:10:5e:f4

```

```

Reply from 10.212.7.1: bytes=32 time=647ms TTL=56
Reply from 10.212.7.1: bytes=32 time=542ms TTL=56
Reply from 10.212.7.1: bytes=32 time=663ms TTL=56
Reply from 10.212.7.1: bytes=32 time=592ms TTL=56
Reply from 10.212.7.1: bytes=32 time=823ms TTL=56
Reply from 10.212.7.1: bytes=32 time=534ms TTL=56
Reply from 10.212.7.1: bytes=32 time=617ms TTL=56
Reply from 10.212.7.1: bytes=32 time=674ms TTL=56
Reply from 10.212.7.1: bytes=32 time=562ms TTL=56
Reply from 10.212.7.1: bytes=32 time=597ms TTL=56

```

##### Ping statistics for 10.212.7.1:

```

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 534ms, Maximum = 823ms, Average = 565ms

```

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