



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente: Gustavo Oliveira

GRE/Prodemge: João Antinossi

Responsável/cliente Fabio Hernane dos Santos

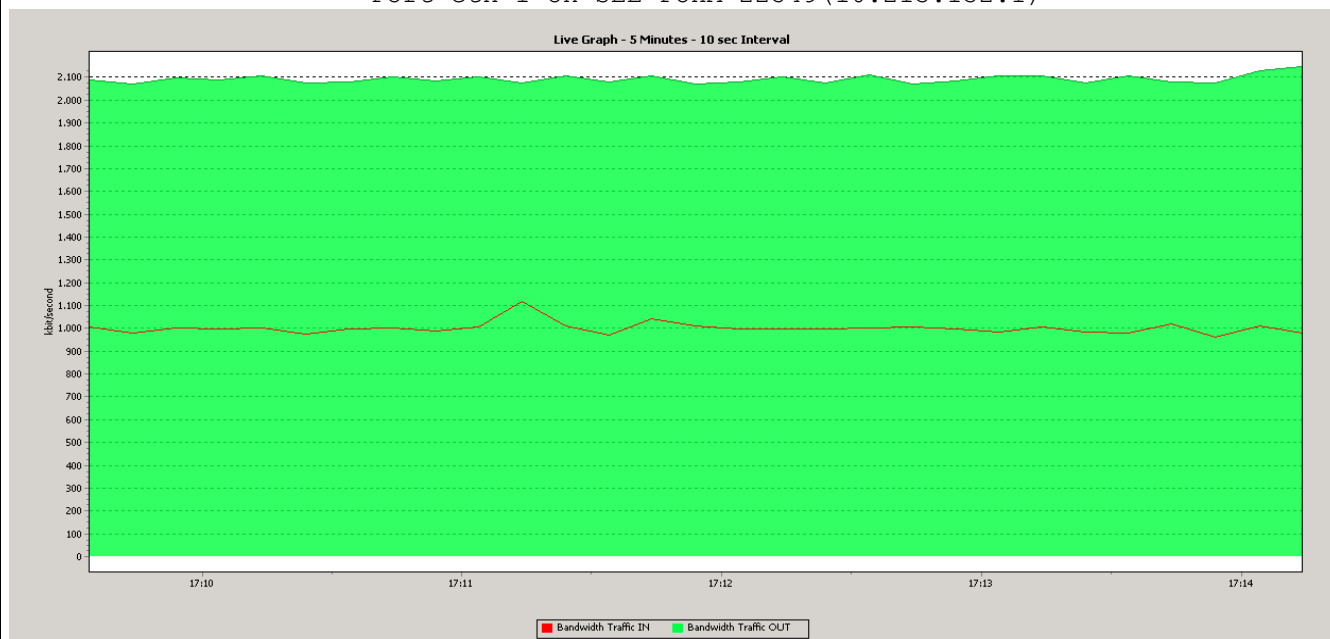
Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-POHA-22549

Porta kbps  
2Mbps

Plataforma  
VSAT

Port eth 1 on SEE-POHA-22549(10.213.132.1)



SatLink 2000

- Main board ID 120026, Revision R6.2  
- SW ID 120208, Revision 16.0.1 Build 57  
# 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	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 : 12.176598 GHz  
Symbol Rate : 4.882982 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               : 16.7 dB
Input Power       : -28 dBm
# 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  : -18.4 dBm
ODU Output Power  : 32.7 dBm
EIRP              : 46.0 dBW
Es/No             : 14.0 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -387 us (280795 us)
Frequency correction: 10 Hz
# arp show
```

```
NetAddr      State  MacAddr      If
10.213.132.2 Dynamic 64:1c:67:61:83:29 1
# device show
```

#### System Information:

```
Name           : SEE-POHA-22549
Location        : Porteirinha - MG
Contact         :
System Up time  : 0 days, 00:22:09
CPU Load        : 8%
System time(UTC) : 11 November 2017 12:57:07
Broadcast Message : not set
```

#### HW:

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

#### MAC addresses:

```
Ethernet (LAN) : 00:20:0e:10:5d:29
Satellite (DVB) : 00:20:0e:10:5d:29
```

#### Pinging 10.213.132.1 with 32 bytes of data:

```
Reply from 10.213.132.1: bytes=32 time=536ms TTL=56
Reply from 10.213.132.1: bytes=32 time=567ms TTL=56
Reply from 10.213.132.1: bytes=32 time=587ms TTL=56
Reply from 10.213.132.1: bytes=32 time=582ms TTL=56
Reply from 10.213.132.1: bytes=32 time=578ms TTL=56
Reply from 10.213.132.1: bytes=32 time=569ms TTL=56
Reply from 10.213.132.1: bytes=32 time=570ms TTL=56
Reply from 10.213.132.1: bytes=32 time=516ms TTL=56
Reply from 10.213.132.1: bytes=32 time=585ms TTL=56
Reply from 10.213.132.1: bytes=32 time=555ms TTL=56
```

Ping statistics for 10.213.132.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 516ms, Maximum = 587, Average = 594ms

Lista de sites acessados:

[www.globo.com](http://www.globo.com) – ok

[www.hotmail.com](http://www.hotmail.com) – ok

[www.google.com](http://www.google.com) – ok

[www.educacao.mg.gov.br](http://www.educacao.mg.gov.br) – ok

Responsável pelo teste de navegação:

Nome: Fabio Hernane dos Santos

Função: Diretor

Identidade: MASP: 1.278.091-2

Telefone: (38) 9 9809-0071

Horario: 07:00 às 18:00