



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Gustavo Henrique

Operadora/Cliente: Ederson Martins

GRE/Prodemge: João Antinossi

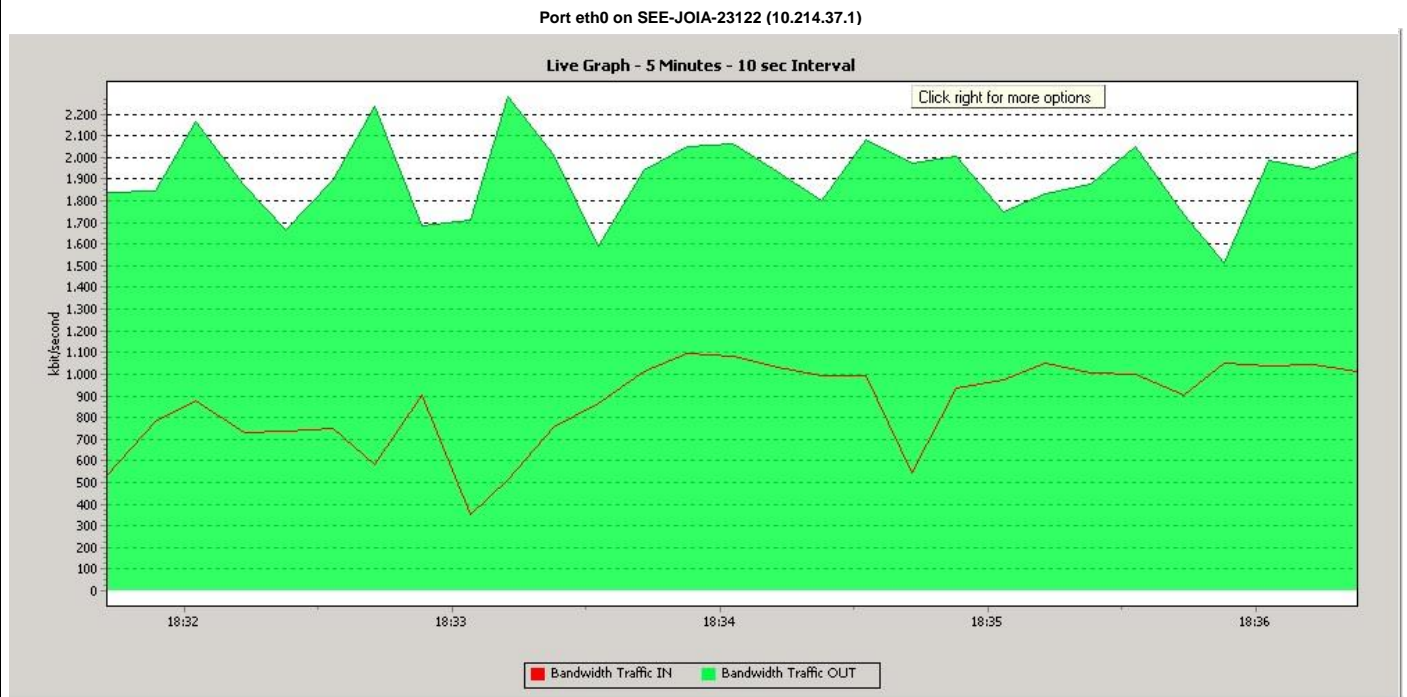
Responsável/cliente: Luciano Carlos De Lemos

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-MAIM-23680

Porta kbps  
2Mbps

Plataforma  
VSAT



```
# 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	8.883000	12.176420	DVB-S2	104	0	0.0 E		
Yes									
1	1	4.883300	12.176420	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          : 12.176430 GHz
Symbol Rate        : 8.883035 Msps
S2 ModCod
  - receiving       : 22   16APSK-8/9
  - current max     : 22   16APSK-8/9
Pilot              : On
Frame length       : Short
DVB S2 Mode        : ACM
```

DVB S2 Stream type : MPEG-TS  
Roll off : 0.20  
SNR : 16.6 dB  
Input Power : -36 dBm

# dvb tx show

#### Satellite (DVB) TX Configuration

-----  
Auto start : Enabled  
IDU Output Power : -18 dBm  
IDU Max Output Power: 0.0 dBm  
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 : -17.9 dBm  
Es/No : 16.5 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -344 us (266295 us)  
Frequency correction: -10 Hz

# device show

#### System Information:

Name : SEE-MAIM-23680  
Location : Manhumirim - MG  
Contact :  
System Up time : 0 days, 00:17:22  
CPU Load : 27%  
System time(UTC) : 15 January 2018 12:22:10  
Broadcast Message : not set

#### HW:

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

#### MAC addresses:

Ethernet (LAN) : 00:20:0e:10:7b:27  
Satellite (DVB) : 00:20:0e:10:7b:27

Pinging 10.215.41.1 with 32 bytes of data:

Reply from 10.215.41.1: bytes=32 time=553ms TTL=56  
Reply from 10.215.41.1: bytes=32 time=546ms TTL=56  
Reply from 10.215.41.1: bytes=32 time=622ms TTL=56  
Reply from 10.215.41.1: bytes=32 time=535ms TTL=56  
Reply from 10.215.41.1: bytes=32 time=539ms TTL=56  
Reply from 10.215.41.1: bytes=32 time=559ms TTL=56  
Reply from 10.215.41.1: bytes=32 time=532ms TTL=56  
Reply from 10.215.41.1: bytes=32 time=519ms TTL=56  
Reply from 10.215.41.1: bytes=32 time=539ms TTL=56  
Reply from 10.215.41.1: bytes=32 time=516ms TTL=56

#### Lista de sites acessados:

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

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

Responsável pelo teste de navegação:

Nome Luciano Carlos De Lemos

Função: Diretor

MASP: 666.703-4