



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente: Ederson Martins

GRE/Prodemge: João Antinossi

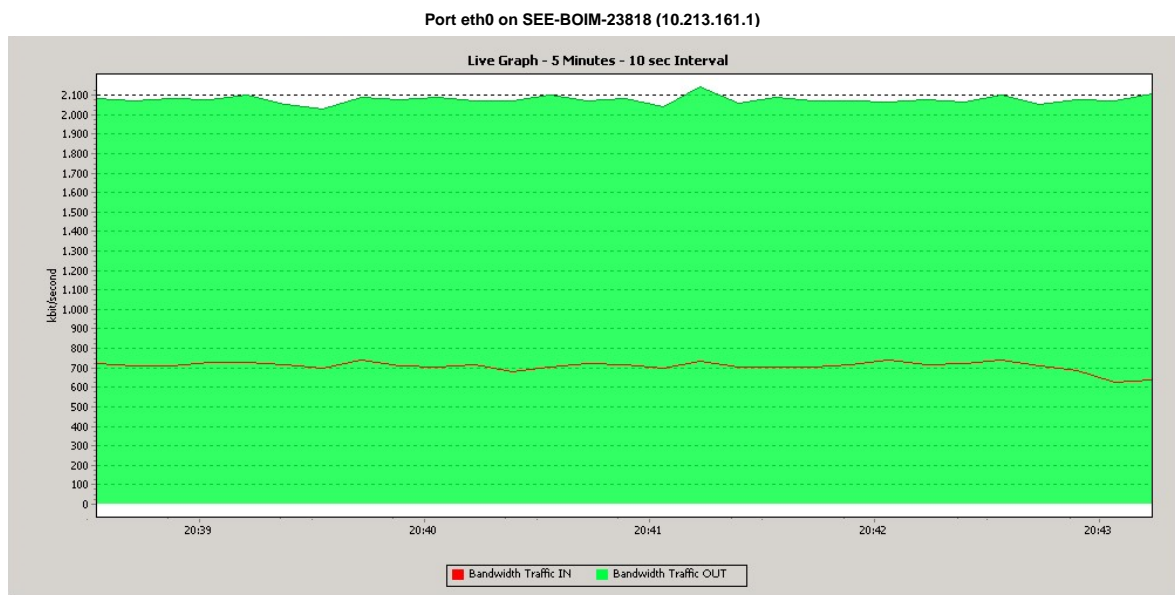
Responsável/cliente: FABIANA RODRIGUES FELIX

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-BOIM-23818

Porta kbps  
2Mbps

Plataforma  
VSAT



## Satellite (DVB) RX Configuration

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
* 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

Rx State : On  
DVB State : Forward link up  
Network : 65281, Prodemge@Vodanet  
Frequency : 12.173488 GHz  
Symbol Rate : 13.333013 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 : 14.5 dB  
Input Power : -38 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     : -18.1 dBm
Es/No                : 15.5 dB
Header Compression   : Disabled - HC for RCS2 not supported by HUB
Timing correction    : -435 us (259716 us)
Frequency correction : 70 Hz
```

# arp show

NetAddr	State	MacAddr	If
10.213.161.2	Dynamic	1c:39:47:5b:e2:48	1

# device show

### System Information:

```
Name           : SEE-BOIM-23818
Location        : Botumirim - MG
Contact         :
System Up time   : 0 days, 00:17:03
CPU Load        : 24%
System time(UTC) : 29 January 2018 12:35:20
Broadcast Message : not set
```

### HW:

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

### MAC addresses:

```
Ethernet (LAN)   : 00:20:0e:10:94:e4
Satellite (DVB)  : 00:20:0e:10:94:e4
```

Pinging 10.213.161.1 with 32 bytes of data:

```
Reply from 10.213.161.1: bytes=32 time=756ms TTL=56
Reply from 10.213.161.1: bytes=32 time=829ms TTL=56
Reply from 10.213.161.1: bytes=32 time=577ms TTL=56
Reply from 10.213.161.1: bytes=32 time=516ms TTL=56
Reply from 10.213.161.1: bytes=32 time=564ms TTL=56
Reply from 10.213.161.1: bytes=32 time=572ms TTL=56
Reply from 10.213.161.1: bytes=32 time=534ms TTL=56
Reply from 10.213.161.1: bytes=32 time=548ms TTL=56
Reply from 10.213.161.1: bytes=32 time=553ms TTL=56
Reply from 10.213.161.1: bytes=32 time=591ms TTL=56
```

Ping statistics for 10.213.161.1:

```
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 516ms, Maximum = 829ms, Average = 599 ms
```

### Lista de sites acessados:

```
www.globo.com - ok
www.yahoo.com - ok
www.hotmail.com - ok
www.google.com - ok
www.educacao.mg.gov.br - ok
www.prodemge.gov.br - ok
```

Resp: FABIANA RODRIGUES FELIX  
Cargo: Diretora  
Masp: 111.1108-5