



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Wallace Teixeira

Operadora/Cliente: JEAN POLINI

GRE/Prodemge: João Antinossi

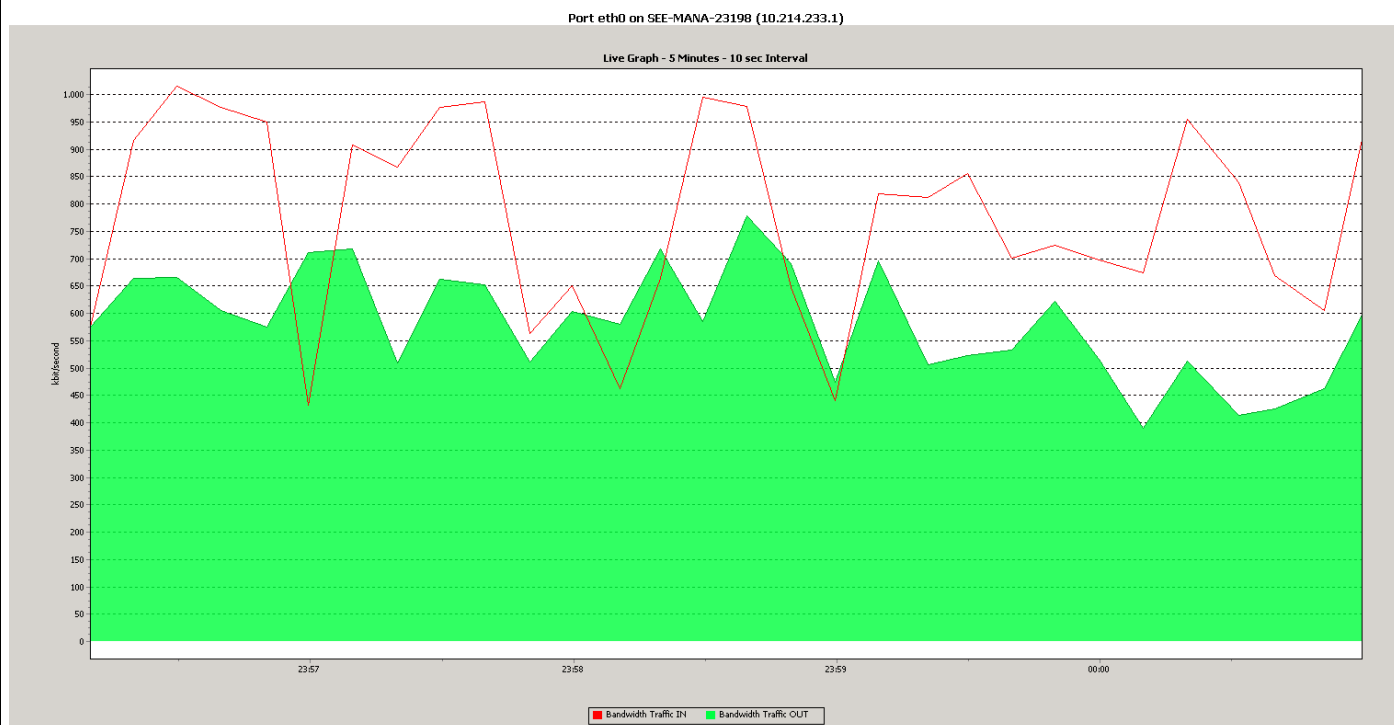
Responsável/cliente: ELIANE LOURINDO ALVES

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-MANA-23198

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	4.883300	12.176420	DVB-S2	104	0	0.0 E		
Yes									
1	1	8.883000	12.176420	DVB-S2	104	0	0.0 E		
Yes									

## Satellite (DVB) Receiver Status

Rx State : On  
DVB State : Forward link up  
Network : 65281, Prodemge@Vodanet  
Frequency : 12.176144 GHz  
Symbol Rate : 4.882884 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           : 17.4 dB
Input Power   : -30 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 : -12.0 dBm
ODU Output Power : 33.3 dBm
EIRP         : 46.6 dBW
Es/No        : 15.0 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -149 us (280715 us)
Frequency correction: -120 Hz
```

```
# # device show
```

#### System Information:

```
Name           : SEE-MANA-23198
Location        : Mantena - MG
Contact         :
System Up time  : 0 days, 06:18:37
CPU Load        : 9%
System time(UTC) : 07 December 2017 05:18:17
Broadcast Message : not set
```

#### HW:

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

#### MAC addresses:

```
Ethernet (LAN) : 00:20:0e:10:4a:b9
Satellite (DVB) : 00:20:0e:10:4a:b9
```

```
# arp show
```

```
NetAddr      State   MacAddr      If
#
```

```
Pinging 10.214.233.1 with 32 bytes of data:
```

```
Reply from 10.214.233.1: bytes=32 time=606ms TTL=56
Reply from 10.214.233.1: bytes=32 time=697ms TTL=56
Reply from 10.214.233.1: bytes=32 time=555ms TTL=56
Reply from 10.214.233.1: bytes=32 time=519ms TTL=56
Reply from 10.214.233.1: bytes=32 time=529ms TTL=56
Reply from 10.214.233.1: bytes=32 time=551ms TTL=56
Reply from 10.214.233.1: bytes=32 time=541ms TTL=56
Reply from 10.214.233.1: bytes=32 time=564ms TTL=56
Reply from 10.214.233.1: bytes=32 time=556ms TTL=56
Reply from 10.214.233.1: bytes=32 time=541ms TTL=56
```

```
Ping statistics for 10.214.233.1:
```

```
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
```

Minimum = 519ms, Maximum = 697ms, Average = 565ms

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: ELIANE LOURINDO ALVES

Função: DIRETORA

Identidade: MASP:368213-5