



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Guilherme Henrique

Operadora/Cliente: Jean Polini

GRE/Prodemge: João Antinossi

Responsável/cliente: Klepson Nark Moreira Dias

Consórcio  
EMC/Vodanet

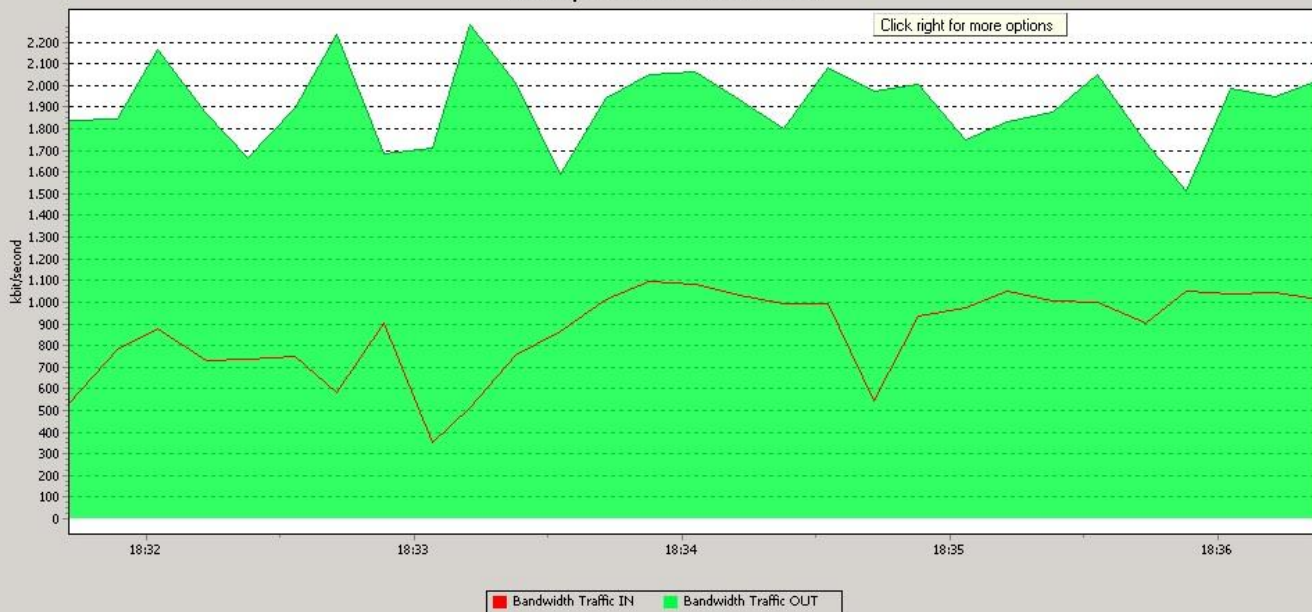
VSAT-ID  
SEE-PAAO-22953

Porta kbps  
2Mbps

Plataforma  
VSAT

Port eth0 on SEE-PAAO-22953 (10.215.148.1)

Live Graph - 5 Minutes - 10 sec Interval



## 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	13.333333	12.173500	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 : 12.173504 GHz  
Symbol Rate : 13.332788 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                : 13.9 dB
Input Power        : -44 dBm
#
```

#### 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              : 13.0 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction  : -203 us (259042 us)
Frequency correction: 130 Hz
```

#

#

# device show

#### System Information:

```
Name           : SEE-PAAO-22953
Location        : PAVO- MG
Contact         :
System Up time   : 2 days, 08:36:34
CPU Load         : 32%
System time(UTC) : 15 March 2018 19:04:39
Broadcast Message : not set
```

#### HW:

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

#### MAC addresses:

```
Ethernet (LAN)   : 00:20:0e:10:5c:4f
Satellite (DVB)  : 00:20:0e:10:5c:4f
```

#

#

#

# arp show

NetAddr	State	MacAddr	If
10.215.148.26	Pending	00:00:00:00:00:00	1

Pinging 10.215.148.1 with 32 bytes of data:

```
Reply from 10.215.148.1: bytes=32 time=593ms TTL=56
Reply from 10.215.148.1: bytes=32 time=567ms TTL=56
Reply from 10.215.148.1: bytes=32 time=589ms TTL=56
Reply from 10.215.148.1: bytes=32 time=618ms TTL=56
Reply from 10.215.148.1: bytes=32 time=791ms TTL=56
Reply from 10.215.148.1: bytes=32 time=547ms TTL=56
Reply from 10.215.148.1: bytes=32 time=545ms TTL=56
Reply from 10.215.148.1: bytes=32 time=518ms TTL=56
```

Reply from 10.215.148.1: bytes=32 time=604ms TTL=56  
Reply from 10.215.148.1: bytes=32 time=603ms TTL=56

Ping statistics for 10.215.148.1:

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

Approximate round trip times in milli-seconds:

Minimum = 518ms, Maximum = 791ms, Average = 597ms

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: Klepson Nark Moreira Dias

Função: Diretor

MASP: 816126-7