



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Paulo de Tarso

Operadora/Cliente: Gilvan P de Brito Júnior

GRE/Prodemge: João Antinossi

Responsável/cliente: NELIA APARECIDA DA SILVA

Consórcio  
EMC/Vodanet

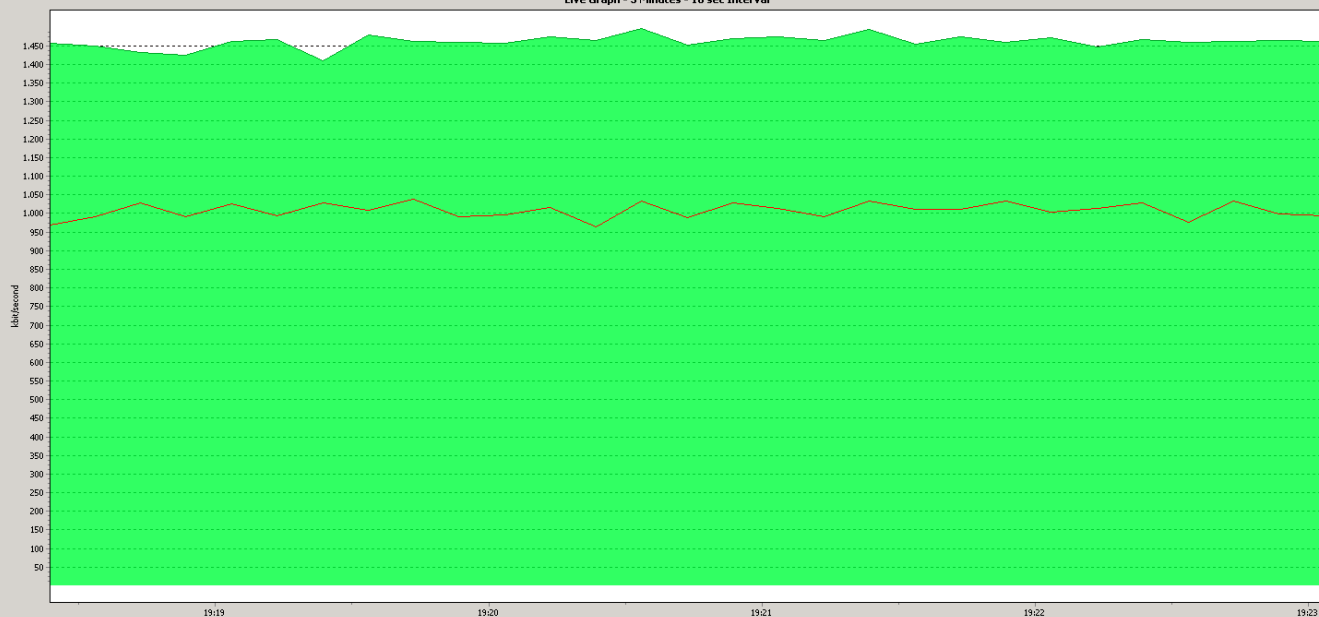
VSAT-ID  
SEE-GOES-22811

Porta kbps  
2Mbps

Plataforma  
VSAT

Port eth0 on SEE-GOES-22811 (10.214.225.1)

Live Graph - 5 Minutes - 10 sec Interval



Bandwidth Traffic IN Bandwidth Traffic OUT

## 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

## Satellite (DVB) Receiver Status

Rx State : On  
DVB State : Forward link up  
Network : 65281, Prodemge@Vodanet  
Frequency : 12.176391 GHz  
Symbol Rate : 4.882953 Msps  
S2 ModCod  
- receiving : 21 16APSK-5/6  
- 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 : 15.4 dB  
Input Power : -35 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     : -13.5 dBm  
ODU Output Power     : 32.7 dBm  
EIRP                 : 46.0 dBW  
Es/No                : 14.5 dB  
Header Compression   : Disabled - HC for RCS2 not supported by HUB  
Timing correction    : -242 us (281177 us)  
Frequency correction : 180 Hz
```

```
# device show
```

#### System Information:

```
Name           : SEE-GOES-22811  
Location        : Governador Valadares/MG  
Contact         :  
System Up time  : 0 days, 00:08:48  
CPU Load        : 16%  
System time(UTC) : 15 November 2017 17:37:56  
Broadcast Message : not set
```

#### HW:

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

#### MAC addresses:3,

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

NetAddr	State	MacAddr	If
10.214.225.2	Dynamic	e8:9a:8f:b7:bd:4a	1

```
Pinging 10.214.225.1 with 32 bytes of data:
```

```
Reply from 10.214.225.1: bytes=32 time=533ms TTL=56  
Reply from 10.214.225.1: bytes=32 time=522ms TTL=56  
Reply from 10.214.225.1: bytes=32 time=528ms TTL=56  
Reply from 10.214.225.1: bytes=32 time=553ms TTL=56  
Reply from 10.214.225.1: bytes=32 time=545ms TTL=56  
Reply from 10.214.225.1: bytes=32 time=539ms TTL=56  
Reply from 10.214.225.1: bytes=32 time=561ms TTL=56  
Reply from 10.214.225.1: bytes=32 time=546ms TTL=56  
Reply from 10.214.225.1: bytes=32 time=541ms TTL=56  
Reply from 10.214.225.1: bytes=32 time=526ms TTL=56
```

```
Ping statistics for 10.214.225.1:
```

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

```
Approximate round trip times in milli-seconds:
```

```
Minimum = 522ms, Maximum = 561ms, Average = 539ms
```

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: NELIA APARECIDA DA SILVA

Função: Professora

MASP: 1184888-4

Telefone: (33) 3215-3018

Funcionamento: 07:00 às 22:00