



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Guilherme Cunha

Operadora/Cliente: Ederson Martins

GRE/Prodemge: João Antinossi

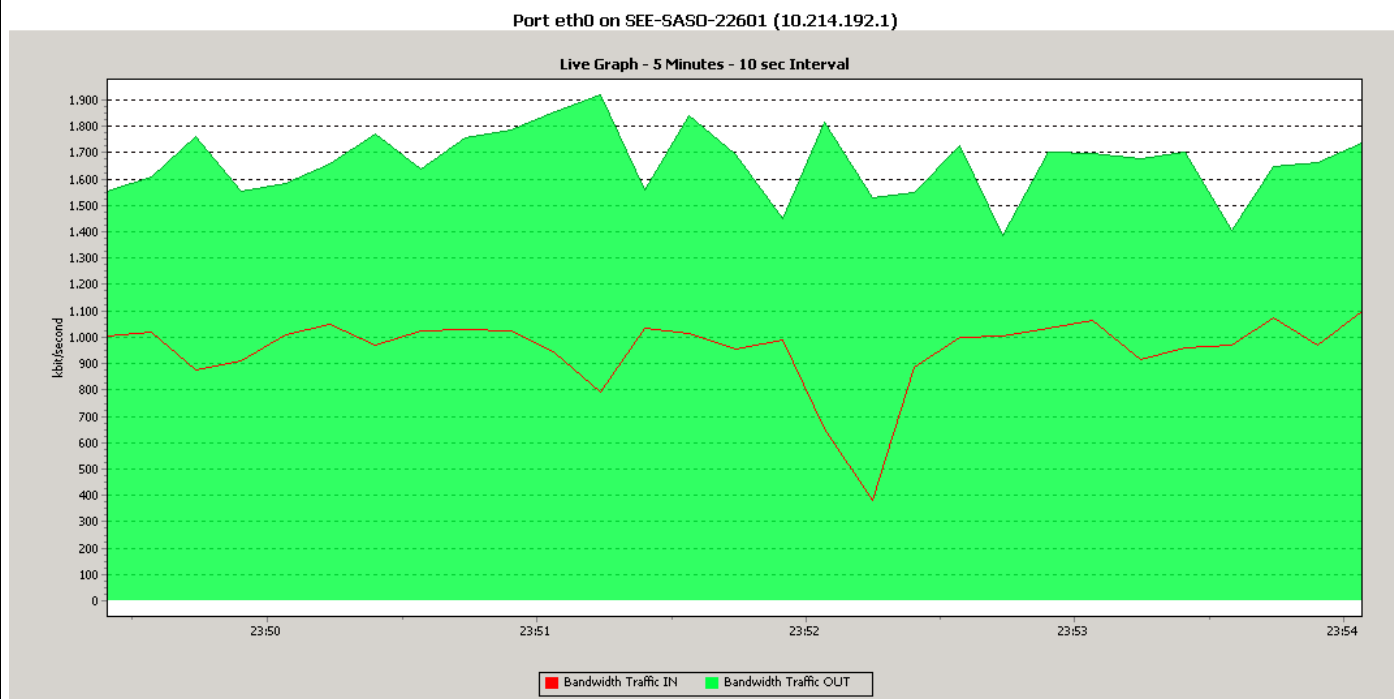
Responsável/cliente: Soraya Jamel

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-SASO-22601

Porta kbps  
2048/1024

Plataforma  
VSAT



PRTG Traffic Grapher V6.2.0.907 - 7/11/2017 23:54:16

```
# 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	16.667000	11.962753	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            : 12.176229 GHz
Symbol Rate          : 4.882994 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               : 16.2 dB
Input Power       : -33 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 : -17.2 dBm
ODU Output Power : 33.3 dBm
EIRP            : 46.6 dBW
Es/No           : 11.0 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -74 us (281427 us)
Frequency correction: 80 Hz
```

```
# device show
```

#### System Information:

```
Name           : SEE-SASO-22601
Location        : SANTANA DO PARAISO - MG
Contact         :
System Up time  : 0 days, 00:24:07
CPU Load        : 11%
System time(UTC) : 07 November 2017 23:15:28
Broadcast Message : not set
```

#### HW:

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

#### MAC addresses:

```
Ethernet (LAN) : 00:20:0e:10:53:3a
Satellite (DVB) : 00:20:0e:10:53:3a
```

```
# arp show
```

NetAddr	State	MacAddr	If
10.214.192.2	Dynamic	b8:70:f4:6e:b3:ab	1

```
C:\Documents and Settings\Administrator.DVB-RCS.000>ping -n 15 10.214.192.1
```

```
Pinging 10.214.192.1 with 32 bytes of data:
```

```
Reply from 10.214.192.1: bytes=32 time=630ms TTL=56
Reply from 10.214.192.1: bytes=32 time=568ms TTL=56
Reply from 10.214.192.1: bytes=32 time=583ms TTL=56
Reply from 10.214.192.1: bytes=32 time=550ms TTL=56
Reply from 10.214.192.1: bytes=32 time=563ms TTL=56
Reply from 10.214.192.1: bytes=32 time=563ms TTL=56
Reply from 10.214.192.1: bytes=32 time=566ms TTL=56
Reply from 10.214.192.1: bytes=32 time=554ms TTL=56
Reply from 10.214.192.1: bytes=32 time=547ms TTL=56
Reply from 10.214.192.1: bytes=32 time=551ms TTL=56
```

```
Reply from 10.214.192.1: bytes=32 time=532ms TTL=56
Reply from 10.214.192.1: bytes=32 time=747ms TTL=56
Reply from 10.214.192.1: bytes=32 time=545ms TTL=56
Reply from 10.214.192.1: bytes=32 time=579ms TTL=56
Reply from 10.214.192.1: bytes=32 time=538ms TTL=56
```

Ping statistics for 10.214.192.1:

Packets: Sent = 15, Received = 15, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 532ms, Maximum = 747ms, Average = 574ms

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

nome do responvavel : Maria Aparecida de Souza

telefone : ( 31 ) 32519063

cargo : diretora

MASP : 553291-6

tecnico : Eduardo Tadra

telefone : ( 11 ) 9 98331162