



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Guilherme Cunha

Operadora/Cliente: Ederson Martins

GRE/Prodemge: João Antinossi

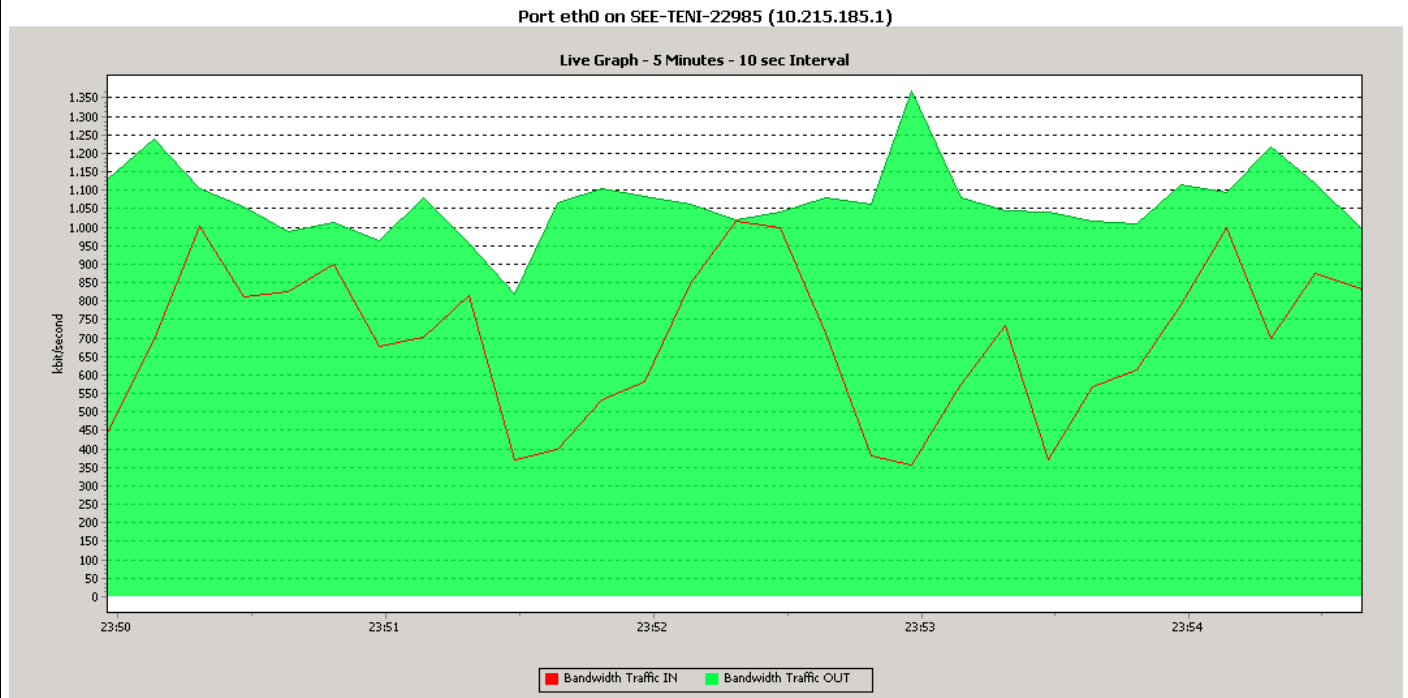
Responsável/cliente: Soraya Jamel

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-TENI-22985

Porta kbps  
2048/1024

Plataforma  
VSAT



PRTG Traffic Grapher V6.2.0.907 - 27/11/2017 23:54:49

# 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 : 12.176386 GHz  
Symbol Rate : 4.883096 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                : 15.3 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   : -18.1 dBm
ODU Output Power   : 33.8 dBm
EIRP               : 47.1 dBW
Es/No              : 13.0 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction  : -101 us (280530 us)
Frequency correction: 80 Hz
```

```
# device show
```

#### System Information:

```
Name           : SEE-TENI-22985
Location        : TELEFILO OTONI - MG
Contact         :
System Up time   : 0 days, 02:42:55
CPU Load        : 24%
System time(UTC) : 27 November 2017 23:08:59
Broadcast Message : not set
```

#### HW:

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

#### MAC addresses:

```
Ethernet (LAN)   : 00:20:0e:10:55:33
Satellite (DVB)  : 00:20:0e:10:55:33
```

```
# arp show
```

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

```
C:\Documents and Settings\Administrator.DVB-RCS.000>ping -n 15 10.215.185.1
```

```
Pinging 10.215.185.1 with 32 bytes of data:
```

```
Reply from 10.215.185.1: bytes=32 time=686ms TTL=56
Reply from 10.215.185.1: bytes=32 time=562ms TTL=56
Reply from 10.215.185.1: bytes=32 time=597ms TTL=56
Reply from 10.215.185.1: bytes=32 time=568ms TTL=56
Reply from 10.215.185.1: bytes=32 time=570ms TTL=56
Reply from 10.215.185.1: bytes=32 time=557ms TTL=56
Reply from 10.215.185.1: bytes=32 time=557ms TTL=56
Reply from 10.215.185.1: bytes=32 time=555ms TTL=56
Reply from 10.215.185.1: bytes=32 time=535ms TTL=56
```

```
Reply from 10.215.185.1: bytes=32 time=578ms TTL=56
Reply from 10.215.185.1: bytes=32 time=553ms TTL=56
Reply from 10.215.185.1: bytes=32 time=551ms TTL=56
Reply from 10.215.185.1: bytes=32 time=524ms TTL=56
Reply from 10.215.185.1: bytes=32 time=575ms TTL=56
Reply from 10.215.185.1: bytes=32 time=553ms TTL=56
```

Ping statistics for 10.215.185.1:

Packets: Sent = 15, Received = 15, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 524ms, Maximum = 686ms, Average = 568ms

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 responsavel : lineu euclecio alves cassemiro

telefone : ( 33 ) 35283014

cargo : diretor

MASP : 958635-5

tecnico : Eduardo Tadra

telefone : ( 11 ) 9 98331162