



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Guilherme Cunha

Operadora/Cliente: Ederson Martins

GRE/Prodemge: João Antinossi

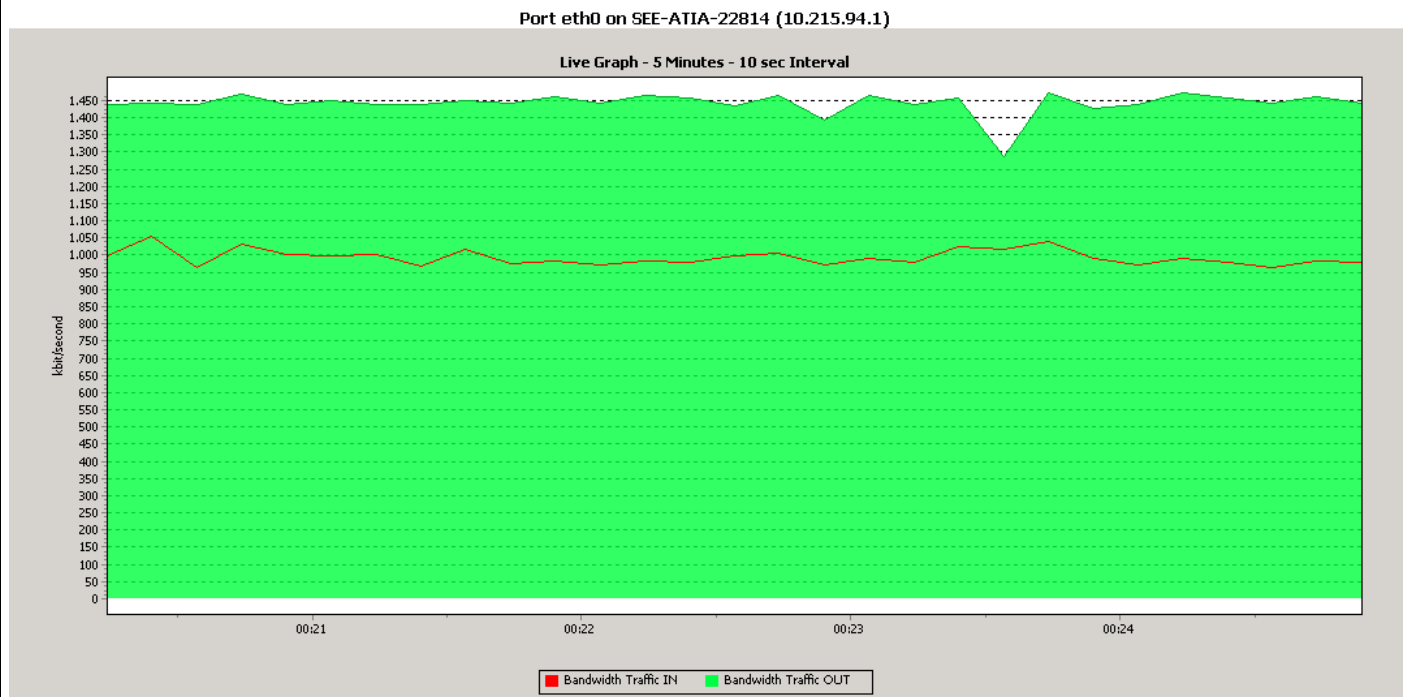
Responsável/cliente: Soraya Jamel

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-ATIA-22814

Porta kbps  
2048/1024

Plataforma  
VSAT



PRTG Traffic Grapher V6.2.0.907 - 12/11/2017 00:25:09

# 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 : 12.176478 GHz  
Symbol Rate : 4.882898 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               : 15.5 dB
Input Power       : -40 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  : -14.6 dBm
ODU Output Power  : 32.9 dBm
EIRP              : 46.2 dBW
Es/No             : 13.0 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -71 us (280662 us)
Frequency correction: 70 Hz
```

```
# device show
```

#### System Information:

```
Name           : SEE-ATIA-22814
Location        : Atal...ia - MG
Contact         :
System Up time   : 0 days, 00:03:46
CPU Load         : 13%
System time(UTC) : 12 November 2017 00:26:44
Broadcast Message : not set
```

#### HW:

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

#### MAC addresses:

```
Ethernet (LAN)   : 00:20:0e:10:4c:23
Satellite (DVB)  : 00:20:0e:10:4c:23
```

```
# arp show
```

NetAddr	State	MacAddr	If
10.215.94.2	Dynamic	c8:3a:35:20:f7:d8	1

```
C:\Documents and Settings\Administrator.DVB-RCS.000>ping 10.213.148.1 -n 15
```

```
Pinging 10.213.148.1 with 32 bytes of data:
```

```
Reply from 10.213.148.1: bytes=32 time=559ms TTL=56
Reply from 10.213.148.1: bytes=32 time=555ms TTL=56
Reply from 10.213.148.1: bytes=32 time=546ms TTL=56
Reply from 10.213.148.1: bytes=32 time=850ms TTL=56
Reply from 10.213.148.1: bytes=32 time=551ms TTL=56
Reply from 10.213.148.1: bytes=32 time=559ms TTL=56
Reply from 10.213.148.1: bytes=32 time=566ms TTL=56
Reply from 10.213.148.1: bytes=32 time=538ms TTL=56
Reply from 10.213.148.1: bytes=32 time=526ms TTL=56
```

```
Reply from 10.213.148.1: bytes=32 time=559ms TTL=56
Reply from 10.213.148.1: bytes=32 time=533ms TTL=56
Reply from 10.213.148.1: bytes=32 time=522ms TTL=56
Reply from 10.213.148.1: bytes=32 time=544ms TTL=56
Reply from 10.213.148.1: bytes=32 time=850ms TTL=56
Reply from 10.213.148.1: bytes=32 time=775ms TTL=56
```

Ping statistics for 10.213.148.1:

Packets: Sent = 15, Received = 15, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 522ms, Maximum = 850ms, Average = 581ms

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 responsável: Maria Suely Moreira Sena

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Cargo: Diretora

MASP: 1109492-7

Seu nome e sobrenome: Claudnei Silva

Telefone: 11-96577-976