



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

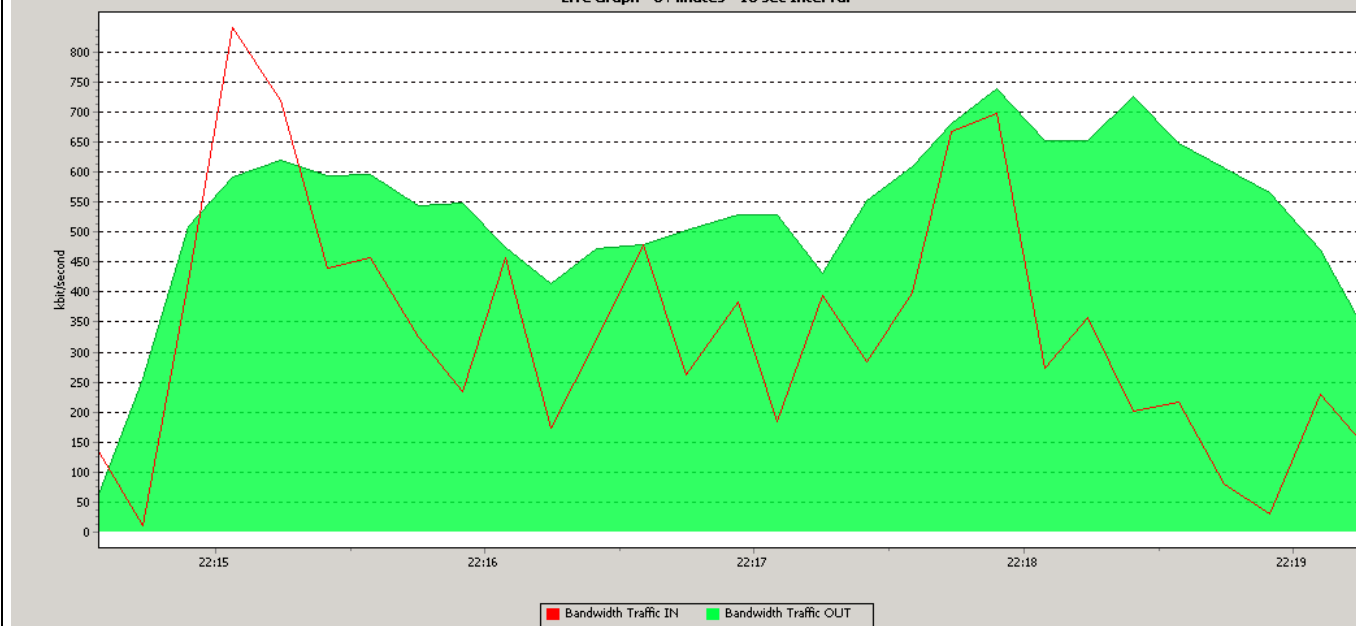
VSAT-ID
SEE-BRAS-23228

Porta kbps
2048/1024

Plataforma
VSAT

Port eth0 on SEE-BRAS-23228 (10.213.170.1)

Live Graph - 5 Minutes - 10 sec Interval



PRTG Traffic Grapher V6.2.0.907 - 23/11/2017 22:19:28

```
# 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            : 12.176644 GHz
Symbol Rate          : 4.883018 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                : 15.7 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   : -19.1 dBm
ODU Output Power   : 33.1 dBm
EIRP               : 46.4 dBW
Es/No              : 11.5 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction  : -228 us (281525 us)
Frequency correction: 80 Hz
```

```
# device show
```

System Information:

```
Name           : SEE-BRAS-23228
Location        : Brasilia de Minas /MG
Contact         :
System Up time   : 0 days, 00:33:37
CPU Load         : 11%
System time(UTC) : 29 November 2017 21:20:03
Broadcast Message : not set
```

HW:

```
Model           : SatLink 2000
HW ID           : 120033
Main board ID    : 120026 R6.1
```

MAC addresses:

```
Ethernet (LAN)   : 00:20:0e:10:48:99
Satellite (DVB)  : 00:20:0e:10:48:99
```

Transec not Supported by this device !

```
# arp show
```

NetAddr	State	MacAddr	If
10.213.170.2	Dynamic	74:e6:e2:d4:e4:73	1

```
C:\Documents and Settings\Administrator.DVB-RCS.000>ping -n 15 10.213.170.1
```

Pinging 10.213.170.1 with 32 bytes of data:

```
Reply from 10.213.170.1: bytes=32 time=556ms TTL=56
Reply from 10.213.170.1: bytes=32 time=603ms TTL=56
Reply from 10.213.170.1: bytes=32 time=675ms TTL=56
Reply from 10.213.170.1: bytes=32 time=582ms TTL=56
Reply from 10.213.170.1: bytes=32 time=555ms TTL=56
Reply from 10.213.170.1: bytes=32 time=544ms TTL=56
```

```
Reply from 10.213.170.1: bytes=32 time=595ms TTL=56
Reply from 10.213.170.1: bytes=32 time=684ms TTL=56
Reply from 10.213.170.1: bytes=32 time=547ms TTL=56
Reply from 10.213.170.1: bytes=32 time=561ms TTL=56
Reply from 10.213.170.1: bytes=32 time=563ms TTL=56
Reply from 10.213.170.1: bytes=32 time=579ms TTL=56
Reply from 10.213.170.1: bytes=32 time=555ms TTL=56
Reply from 10.213.170.1: bytes=32 time=608ms TTL=56
Reply from 10.213.170.1: bytes=32 time=566ms TTL=56
```

Ping statistics for 10.213.170.1:

Packets: Sent = 15, Received = 15, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 544ms, Maximum = 684ms, Average = 584ms

Lista de sites acessados:

www.globo.com –ok
www.yahoo.com –ok
www.hotmail.com –ok
www.google.com –ok
www.educacao.mg.gov.br –ok
www.prodemge.gov.br –ok

Nome do responsável: alex tadeu mendes

Telefone: 38-998685682

cargo: diretor

Identidade.Masp: 10845451

Seu nome e sobrenome: Sergio Almeida

seu Telefone: 38-991261393