



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

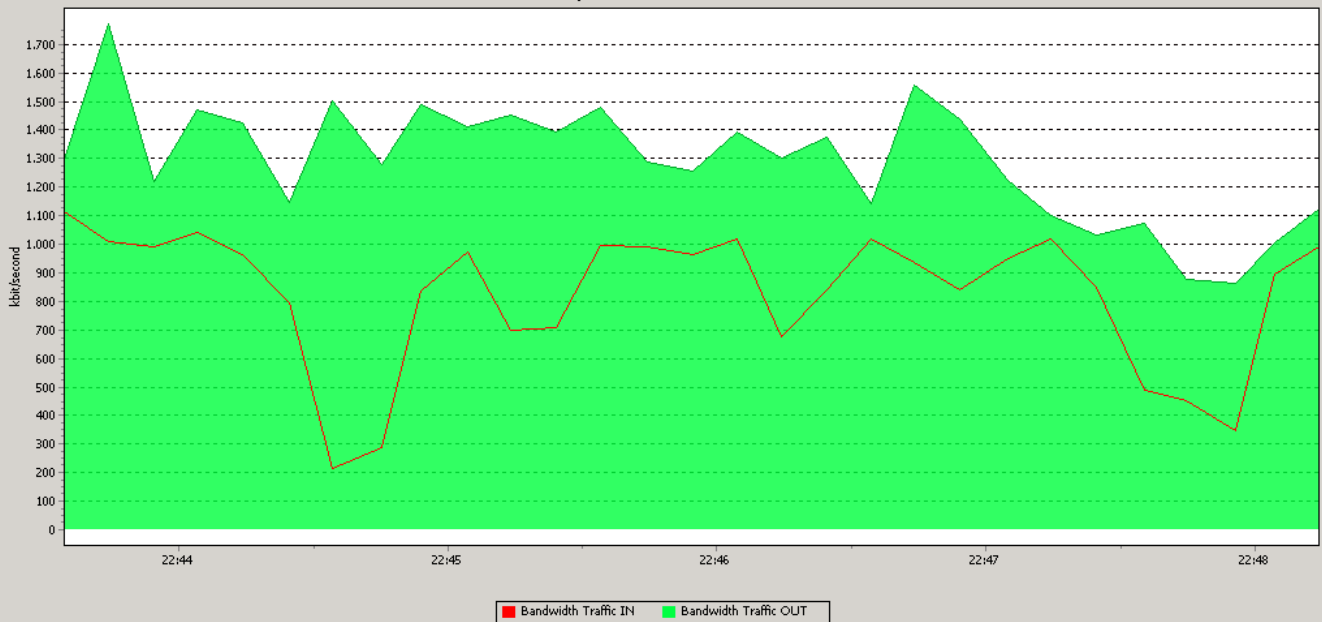
VSAT-ID
SEE-GOES-22806

Porta kbps
2048/1024

Plataforma
VSAT

Port eth0 on SEE-GOES-22806 (10.214.220.1)

Live Graph - 5 Minutes - 10 sec Interval



PRTG Traffic Grapher V6.2.0.907 - 17/11/2017 22:48:26

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 : 12.176416 GHz
Symbol Rate : 4.882911 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           : 16.5 dB
Input Power   : -36 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 : -15.2 dBm
ODU Output Power : 33.0 dBm
EIRP         : 46.3 dBW
Es/No        : 11.0 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -144 us (281125 us)
Frequency correction: 50 Hz
```

```
# device show
```

System Information:

```
Name           : SEE-GOES-22806
Location        : GOVERNADOR VALADARES
Contact         :
System Up time   : 0 days, 00:43:58
CPU Load        : 30%
System time(UTC) : 17 November 2017 21:47:20
Broadcast Message : not set
```

HW:

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

MAC addresses:

```
Ethernet (LAN) : 00:20:0e:10:4f:7f
Satellite (DVB) : 00:20:0e:10:4f:7f
```

```
# arp show
```

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

```
C:\Documents and Settings\Administrator.DVB-RCS.000>ping -n 15 10.214.220.1
```

```
Pinging 10.214.220.1 with 32 bytes of data:
```

```
Reply from 10.214.220.1: bytes=32 time=531ms TTL=56
Reply from 10.214.220.1: bytes=32 time=528ms TTL=56
Reply from 10.214.220.1: bytes=32 time=526ms TTL=56
Reply from 10.214.220.1: bytes=32 time=568ms TTL=56
Reply from 10.214.220.1: bytes=32 time=581ms TTL=56
Reply from 10.214.220.1: bytes=32 time=530ms TTL=56
Reply from 10.214.220.1: bytes=32 time=528ms TTL=56
Reply from 10.214.220.1: bytes=32 time=545ms TTL=56
```

```
Reply from 10.214.220.1: bytes=32 time=531ms TTL=56
Reply from 10.214.220.1: bytes=32 time=565ms TTL=56
Reply from 10.214.220.1: bytes=32 time=555ms TTL=56
Reply from 10.214.220.1: bytes=32 time=805ms TTL=56
Reply from 10.214.220.1: bytes=32 time=561ms TTL=56
Reply from 10.214.220.1: bytes=32 time=570ms TTL=56
Reply from 10.214.220.1: bytes=32 time=557ms TTL=56
```

Ping statistics for 10.214.220.1:

Packets: Sent = 15, Received = 15, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 526ms, Maximum = 805ms, Average = 565ms

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 responvavel : helenaparecida camargo

telefone : (33) 32772662

cargo : diretora

MASP : 886691-5

tecnico : Eduardo Tadra

telefone : (11) 9 98331162