



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Hernan Alves

Operadora/Cliente: Robson Nikitim

GRE/Prodemge: João Antinossi

Responsável/cliente: Vanild Gonçalves de Deus Araujo

Consórcio
EMC/Vodanet

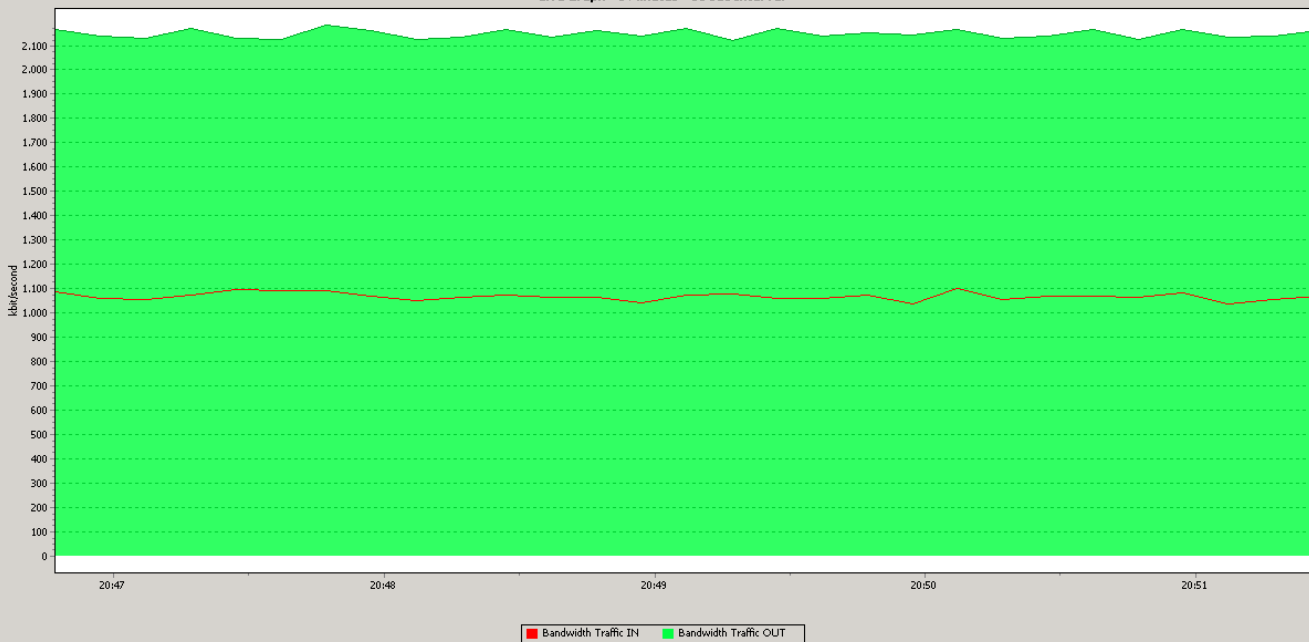
VSAT-ID
SEE-SAES-22253

Porta kbps
2Mbps

Plataforma
VSAT

Port eth0 on SEE-SAES-22253 (10.213.52.1)

Live Graph - 5 Minutes - 10 sec Interval



PRTG Traffic Grapher V6.2.0.907 - 2/11/2017 20:51:40

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 : 12.176483 GHz
Symbol Rate : 4.883005 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 : 14.9 dB

```
Input Power      : -29 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 : -20.2 dBm
ODU Output Power : 33.3 dBm
EIRP            : 46.6 dBW
Es/No           : 13.5 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -244 us (281177 us)
Frequency correction: 120 Hz
```

```
# device show
```

System Information:

```
Name           : SEE-SAES-22253
Location        : SMO JOO DAS MISS ES
Contact         :
System Up time  : 0 days, 00:18:09
CPU Load        : 10%
System time(UTC) : 02 November 2017 19:33:17
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:89
Satellite (DVB) : 00:20:0e:10:4c:89
```

```
# arp show
```

NetAddr	State	MacAddr	If
10.213.52.3	Dynamic	e4:be:ed:90:94:9a	1

```
Pinging 10.213.52.1 with 32 bytes of data:
```

```
Reply from 10.213.52.1: bytes=32 time=559ms TTL=56
Reply from 10.213.52.1: bytes=32 time=565ms TTL=56
Reply from 10.213.52.1: bytes=32 time=570ms TTL=56
Reply from 10.213.52.1: bytes=32 time=572ms TTL=56
Reply from 10.213.52.1: bytes=32 time=560ms TTL=56
Reply from 10.213.52.1: bytes=32 time=538ms TTL=56
Reply from 10.213.52.1: bytes=32 time=575ms TTL=56
Reply from 10.213.52.1: bytes=32 time=577ms TTL=56
Reply from 10.213.52.1: bytes=32 time=565ms TTL=56
Reply from 10.213.52.1: bytes=32 time=554ms TTL=56
Reply from 10.213.52.1: bytes=32 time=591ms TTL=56
```

```
Ping statistics for 10.213.52.1:
```

Packets: Sent = 11, Received = 11, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 538ms, Maximum = 591ms, Average = 566ms

Lista de sites acessados:

www.globo.com – ok

www.hotmail.com – ok

www.google.com – ok

www.educacao.mg.gov.br – ok

www.prodemge.mg.gov.br – ok

Responsável pelo teste de navegação:

Nome: Vanild Gonçalves de Deus Araujo

Telefone: 38-99826-3840

Função: Diretora

Masp: 450498_1

Funcionamento: 07:00 às 11:20h