



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Hernan Alves

Operadora/Cliente: Sergio Almeida

GRE/Prodemge: João Antinossi

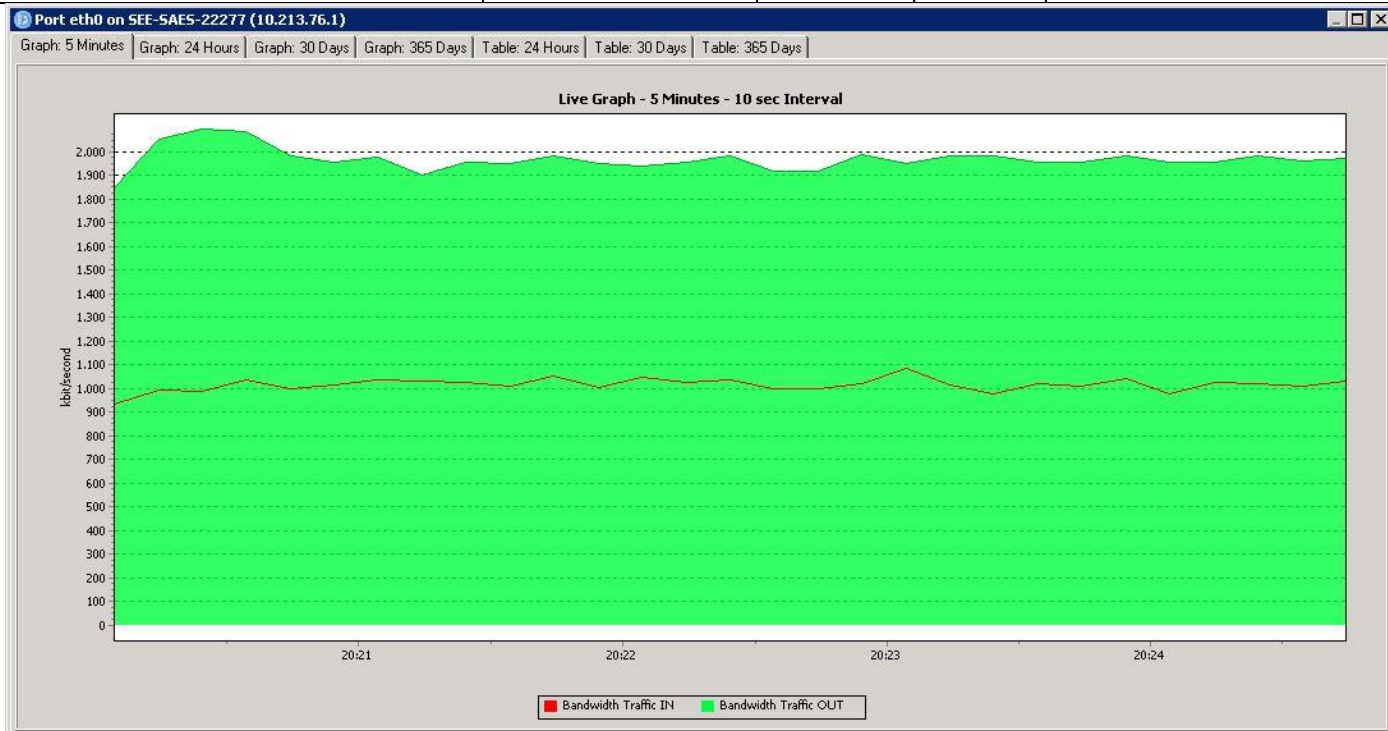
Responsável/cliente: Alberto Nunes Ferreira

Consórcio
EMC/Vodanet

VSAT-ID
SEE-SAES-22277

Porta kbps
2Mbps

Plataforma
VSAT



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 : 12.176391 GHz
Symbol Rate : 4.883029 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 : 16.0 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     : -17.9 dBm
ODU Output Power     : 33.4 dBm
EIRP                 : 46.7 dBW
Es/No                : 14.5 dB
Header Compression   : Disabled - HC for RCS2 not supported by HUB
Timing correction    : -269 us (281238 us)
Frequency correction : 140 Hz
```

```
# arp show
```

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

```
# device show
```

System Information:

```
Name           : SEE-SAES-22277
Location        : S|O JO|O DAS MISS|ES - MG
Contact         :
System Up time  : 0 days, 00:05:01
CPU Load        : 4%
System time(UTC): 29 October 2017 19:27:32
Broadcast Message : not set
```

HW:

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

MAC addresses:

```
Ethernet (LAN)   : 00:20:0e:10:55:63
Satellite (DVB)  : 00:20:0e:10:55:63
```

```
# arp show
```

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

```
Pinging 10.213.76.1 with 32 bytes of data:
```

```
Reply from 10.213.76.1: bytes=32 time=553ms TTL=56
Reply from 10.213.76.1: bytes=32 time=560ms TTL=56
Reply from 10.213.76.1: bytes=32 time=566ms TTL=56
Reply from 10.213.76.1: bytes=32 time=584ms TTL=56
Reply from 10.213.76.1: bytes=32 time=591ms TTL=56
Reply from 10.213.76.1: bytes=32 time=571ms TTL=56
Reply from 10.213.76.1: bytes=32 time=523ms TTL=56
Reply from 10.213.76.1: bytes=32 time=567ms TTL=56
Reply from 10.213.76.1: bytes=32 time=551ms TTL=56
```

Reply from 10.213.76.1: bytes=32 time=582ms TTL=56

Ping statistics for 10.213.76.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 523ms, Maximum = 591ms, Average = 564ms

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: Alberto Nunes Ferreira

Função: Diretor

Masp: 4507604

Telefone: 38-99827-6720

Funcionamento: 07:00 às 17:00h