



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes

Operadora/Cliente: Gilvan Junior

GRE/Prodemge: João Antinossi

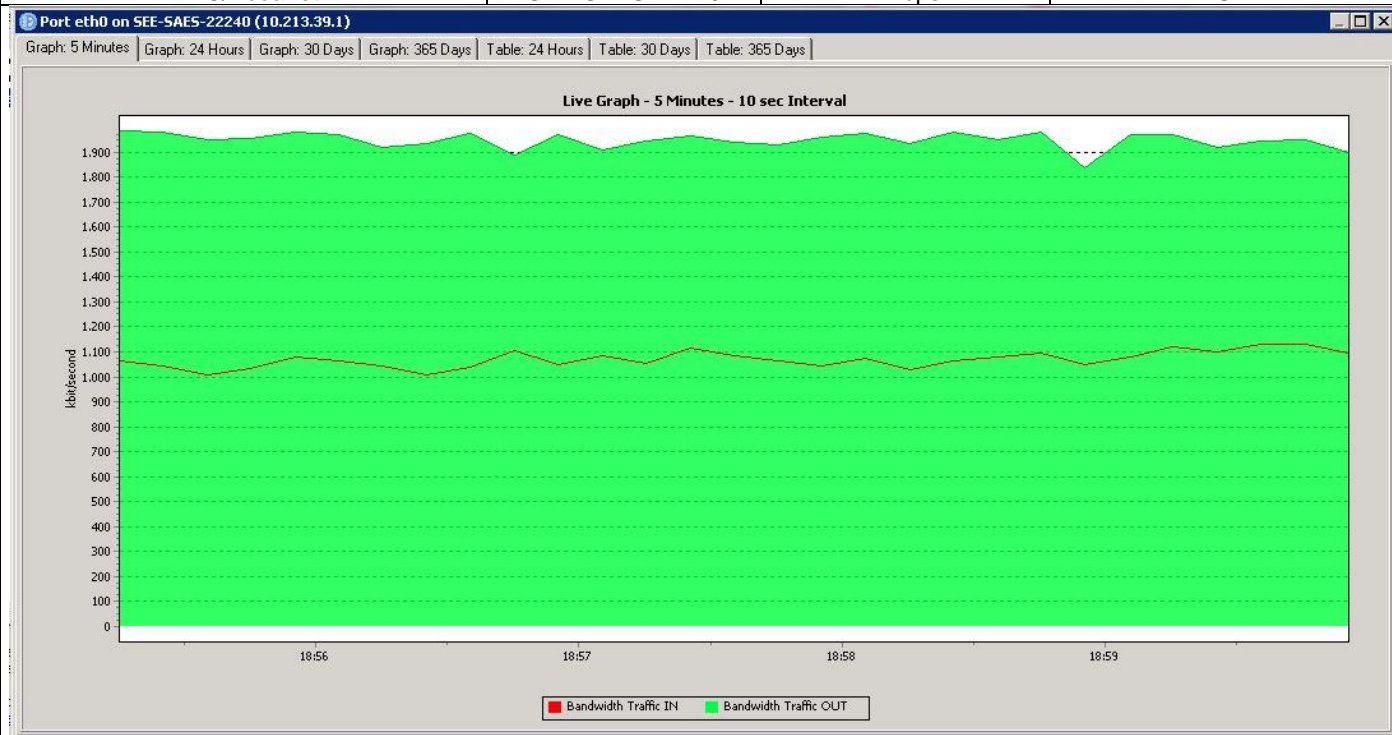
Responsável/cliente: Ronan Nunes Pereira

Consórcio
EMC/Vodanet

VSAT-ID
SEE-SAES-22240

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 : 12.176175 GHz
Symbol Rate : 4.882951 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 : 15.3 dB
Input Power : -32 dBm

```
# dvb tx show
```

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -21 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.5 dBm
EIRP                 : 46.5 dBW
Default CW Frequency: 14.150500 GHz
ATM mode             : VC-Mux
Header Compression   : UDP/IP
```

Satellite (DVB) Transmitter Status

```
-----
State                : On (DVB-RCS2)
IDU Output Power     : -12.2 dBm
ODU Output Power     : 33.1 dBm
EIRP                 : 46.1 dBW
Es/No                : 14.0 dB
Header Compression   : Disabled - HC for RCS2 not supported by HUB
Timing correction    : -287 us (281189 us)
Frequency correction : 140 Hz
```

```
# device show
```

System Information:

```
Name           : SEE-SAES-22240
Location        : S|O JO|O DAS MISS|ES - MG
Contact         :
System Up time  : 0 days, 00:14:10
CPU Load        : 6%
System time(UTC) : 29 October 2017 18:02:10
Broadcast Message : not set
```

HW:

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

MAC addresses:

```
Ethernet (LAN)   : 00:20:0e:10:4a:6c
Satellite (DVB)  : 00:20:0e:10:4a:6c
```

```
# arp show
```

NetAddr	State	MacAddr	If
10.213.39.2	Dynamic	e8:9a:8f:b7:bd:4a	1

```
Pinging 10.213.39.1 with 32 bytes of data:
```

```
Reply from 10.213.39.1: bytes=32 time=546ms TTL=56
Reply from 10.213.39.1: bytes=32 time=597ms TTL=56
Reply from 10.213.39.1: bytes=32 time=569ms TTL=56
Reply from 10.213.39.1: bytes=32 time=593ms TTL=56
Reply from 10.213.39.1: bytes=32 time=549ms TTL=56
Reply from 10.213.39.1: bytes=32 time=584ms TTL=56
Reply from 10.213.39.1: bytes=32 time=544ms TTL=56
Reply from 10.213.39.1: bytes=32 time=563ms TTL=56
Reply from 10.213.39.1: bytes=32 time=569ms TTL=56
Reply from 10.213.39.1: bytes=32 time=584ms TTL=56
```

```
Ping statistics for 10.213.39.1:
```

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

```
Approximate round trip times in milli-seconds:
```

Minimum = 544ms, Maximum = 597ms, Average = 569ms

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: Ronan Nunes Pereira

Telefone: 38 99813-5888

Função: Diretor

Masp: 1200509-6

Funcionamento: 07:00 às 17:00h