



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes

Operadora/Cliente: Gilvan Junior

GRE/Prodemge: João Antinossi

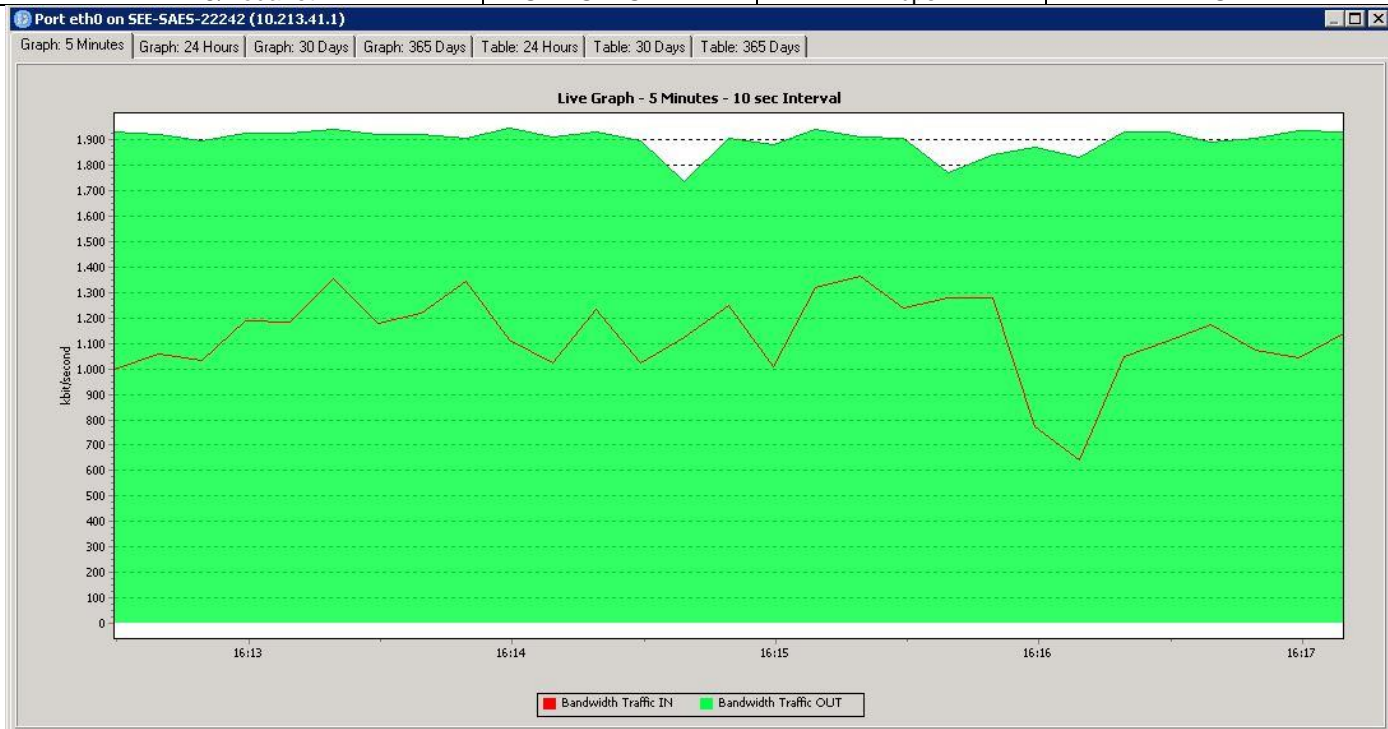
Responsável/cliente: Ronan Nunes Pereira

Consórcio
EMC/Vodanet

VSAT-ID
SEE-SAES-22242

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 : 12.176316 GHz
Symbol Rate : 4.882972 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 : 14.0 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: 0.000000 GHz  
ATM mode             : VC-Mux  
Header Compression   : UDP/IP
```

Satellite (DVB) Transmitter Status

```
-----  
State                : On   (DVB-RCS2)  
IDU Output Power     : -17.4 dBm  
ODU Output Power     : 33.1 dBm  
EIRP                 : 46.1 dBW  
Es/No                : 13.0 dB  
Header Compression   : Disabled - HC for RCS2 not supported by HUB  
Timing correction    : -362 us (281201 us)  
Frequency correction: 130 Hz
```

```
# device show
```

System Information:

```
Name           : SEE-SAES-22242  
Location        : S|O JO|O DAS MISS|ES - MG  
Contact         :  
System Up time  : 0 days, 01:17:43  
CPU Load        : 6%  
System time(UTC): 29 October 2017 15:20:21  
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:aa  
Satellite (DVB) : 00:20:0e:10:4c:aa
```

```
# arp show
```

NetAddr	State	MacAddr	If
10.213.41.3	Dynamic	18:a6:f7:d3:4d:f7	1

```
# odu show
```

```
Pinging 10.213.41.1 with 32 bytes of data:
```

```
Reply from 10.213.41.1: bytes=32 time=558ms TTL=56  
Reply from 10.213.41.1: bytes=32 time=589ms TTL=56  
Reply from 10.213.41.1: bytes=32 time=569ms TTL=56  
Reply from 10.213.41.1: bytes=32 time=616ms TTL=56  
Reply from 10.213.41.1: bytes=32 time=560ms TTL=56  
Reply from 10.213.41.1: bytes=32 time=548ms TTL=56  
Reply from 10.213.41.1: bytes=32 time=582ms TTL=56  
Reply from 10.213.41.1: bytes=32 time=572ms TTL=56  
Reply from 10.213.41.1: bytes=32 time=569ms TTL=56  
Reply from 10.213.41.1: bytes=32 time=550ms TTL=56
```

Ping statistics for 10.213.41.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 548ms, Maximum = 616ms, Average = 571ms

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