



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Wallace Teixeira

Operadora/Cliente: Sergio Almeida

GRE/Prodemge: João Antinossi

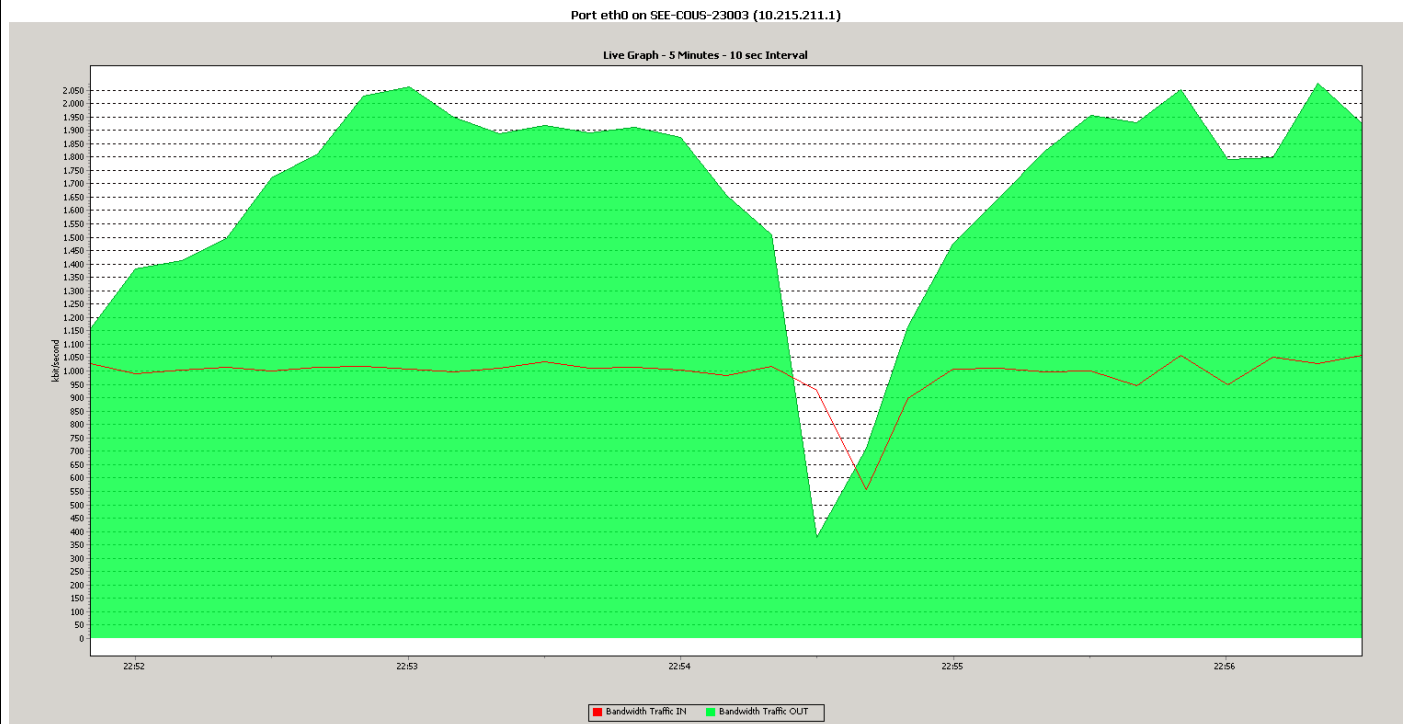
Responsável/cliente: Narciso Afonso

Consórcio
EMC/Vodanet

VSAT-ID
SEE-COUS-23003

Porta kbps
2MBPS

Plataforma
VSAT



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 : 12.176600 GHz
Symbol Rate : 4.882982 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                : 16.6 dB
Input Power        : -34 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   : -6.5 dBm
ODU Output Power   : 33.4 dBm
EIRP               : 46.7 dBW
Es/No              : 14.0 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction  : -300 us (281460 us)
Frequency correction: -90 Hz
```

```
# device show
```

System Information:

```
Name           : SEE-COUS-23003
Location        : Coração de Jesus - MG
Contact         :
System Up time   : 0 days, 07:00:54
CPU Load         : 6%
System time(UTC) : 26 November 2017 05:03:07
Broadcast Message : not set
```

HW:

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

MAC addresses:

```
Ethernet (LAN)   : 00:20:0e:10:5c:da
Satellite (DVB)  : 00:20:0e:10:5c:da
```

```
# arp show
```

```
NetAddr      State  MacAddr      If
#
```

```
[20:15, 25/11/2017] +55 11 96472-6414: Pinging 10.215.211.1 with 32 bytes of data:
```

```
Reply from 10.215.211.1: bytes=32 time=538ms TTL=56
Reply from 10.215.211.1: bytes=32 time=575ms TTL=56
Reply from 10.215.211.1: bytes=32 time=582ms TTL=56
Reply from 10.215.211.1: bytes=32 time=555ms TTL=56
Reply from 10.215.211.1: bytes=32 time=667ms TTL=56
Reply from 10.215.211.1: bytes=32 time=755ms TTL=56
Reply from 10.215.211.1: bytes=32 time=574ms TTL=56
Reply from 10.215.211.1: bytes=32 time=554ms TTL=56
Reply from 10.215.211.1: bytes=32 time=557ms TTL=56
Reply from 10.215.211.1: bytes=32 time=579ms TTL=56
```

```
Ping statistics for 10.215.211.1:
```

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 538ms, Maximum = 755ms, Average = 593ms

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

Responsável pelo teste de navegação:

Nome: Narciso Afonso

Função: asb

Identidade: Masp: 9807629