



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ederson Martins

Operadora/Cliente: Gustavo Henrique

GRE/Prodemge: João Antinossi

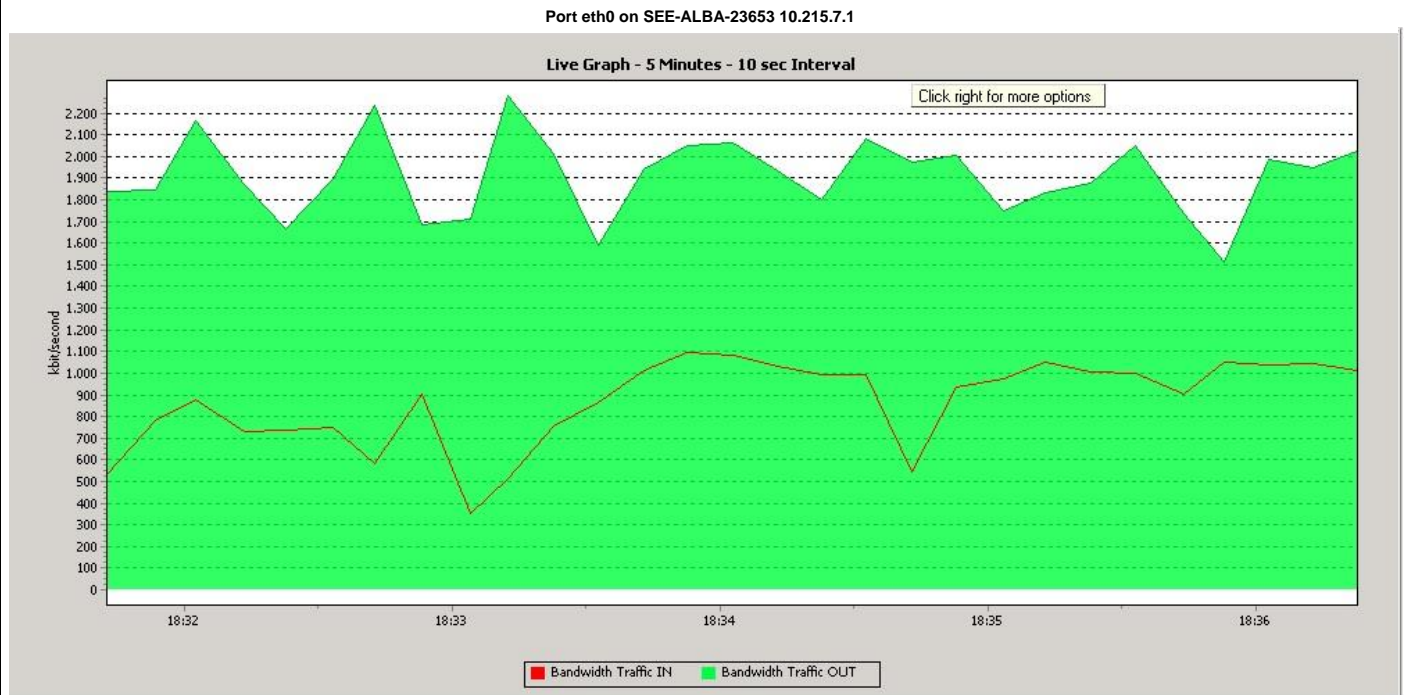
Responsável/cliente: SILVIA HELENA MUSSI TAVARES SANCHES

Consórcio
EMC/Vodanet

VSAT-ID
SEE-ALBA-23653

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	8.883000	12.176420	DVB-S2	104	0	0.0 E		
Yes									
1	1	4.883300	12.176420	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           : 12.176529 GHz
Symbol Rate         : 8.883153 Msps
S2 ModCod
  - receiving       : 18   16APSK-2/3
  - current max     : 22   16APSK-8/9
Pilot                : On
Frame length        : Short
DVB S2 Mode         : ACM
```

```
DVB S2 Stream type : MPEG-TS
Roll off           : 0.20
SNR                : 16.4 dB
Input Power        : -36 dBm
# # dvb tx show
```

Satellite (DVB) TX Configuration

```
-----
Auto start         : Enabled
IDU Output Power   : -18 dBm
IDU Max Output Power: 0.0 dBm
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   : -18.2 dBm
Es/No              : 15.0 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction  : -297 us (266336 us)
Frequency correction: 170 Hz#
```

device show

System Information:

```
Name           : SEE-ALBA-23653
Location        : Alto Jequitibá - MG
Contact         :
System Up time   : 0 days, 00:28:56
CPU Load        : 23%
System time(UTC) : 16 January 2018 16:46:52
Broadcast Message : not set
```

HW:

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

MAC addresses:

```
Ethernet (LAN)   : 00:20:0e:10:7c:b9
Satellite (DVB)  : 00:20:0e:10:7c:b9
```

Pinging 10.215.7.1 with 32 bytes of data:

```
Reply from 10.215.7.1: bytes=32 time=711ms TTL=56
Reply from 10.215.7.1: bytes=32 time=516ms TTL=56
Reply from 10.215.7.1: bytes=32 time=530ms TTL=56
Reply from 10.215.7.1: bytes=32 time=527ms TTL=56
Reply from 10.215.7.1: bytes=32 time=530ms TTL=56
Reply from 10.215.7.1: bytes=32 time=610ms TTL=56
Reply from 10.215.7.1: bytes=32 time=562ms TTL=56
Reply from 10.215.7.1: bytes=32 time=579ms TTL=56
Reply from 10.215.7.1: bytes=32 time=570ms TTL=56
Reply from 10.215.7.1: bytes=32 time=564ms TTL=56
```

Ping statistics for 10.215.7.1:

```
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 516ms, Maximum = 711ms, Average = 569ms
```

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: SILVIA HELENA MUSSI TAVARES SANCHES

Função: Diretora

MASP: 801-466-4