



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente: Jean Polini

GRE/Prodemge: João Antinossi

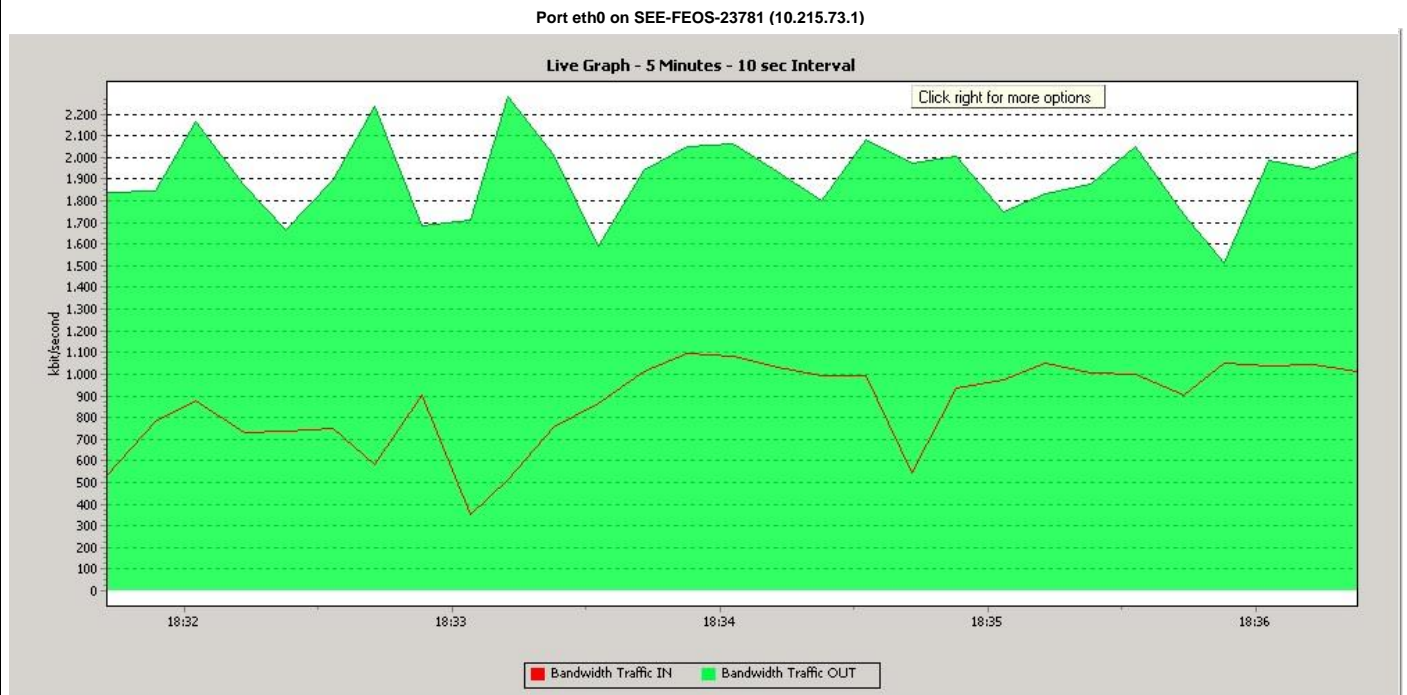
Responsável/cliente: Vinicius Moreira

Consórcio
EMC/Vodanet

VSAT-ID
SEE-FEOS-23781

Porta kbps
2Mbps

Plataforma
VSAT



```
# dmb 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          : 12.176451 GHz
Symbol Rate        : 8.883019 Msps
S2 ModCod
- receiving        : 22   16APSK-8/9
- 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                : 16.0 dB
Input Power        : -38 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   : -17.9 dBm
Es/No              : 14.0 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction  : -358 us (266380 us)
Frequency correction: 130 Hz
# arp show
```

```
NetAddr      State  MacAddr      If
10.215.73.2  Dynamic 64:1c:67:62:2e:12  1
```

```
# device show
```

System Information:

```
Name           : SEE-FEOS-23781
Location        : Ferros - MG
Contact         :
System Up time   : 0 days, 00:59:49
CPU Load        : 16%
System time(UTC) : 19 January 2018 14:53:27
Broadcast Message : not set
```

HW:

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

MAC addresses:

```
Ethernet (LAN)   : 00:20:0e:10:94:f7
Satellite (DVB)  : 00:20:0e:10:94:f7
```

```
#
```

```
Pinging 10.215.73.1 with 32 bytes of data:
```

```
Reply from 10.215.73.1: bytes=32 time=581ms TTL=56
Reply from 10.215.73.1: bytes=32 time=538ms TTL=56
Reply from 10.215.73.1: bytes=32 time=560ms TTL=56
Reply from 10.215.73.1: bytes=32 time=529ms TTL=56
Reply from 10.215.73.1: bytes=32 time=536ms TTL=56
Reply from 10.215.73.1: bytes=32 time=586ms TTL=56
Reply from 10.215.73.1: bytes=32 time=544ms TTL=56
Reply from 10.215.73.1: bytes=32 time=566ms TTL=56
Reply from 10.215.73.1: bytes=32 time=544ms TTL=56
Reply from 10.215.73.1: bytes=32 time=524ms TTL=56
```

Ping statistics for 10.215.73.1:

```
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 524ms, Maximum = 586ms, Average = 551ms
```

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: Rafael Vinicius Moreira

Cargo: Secretário

Masp: 13577465-2