



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Wallace Teixeira

Operadora/Cliente: Eduardo Tadra

GRE/Prodemge: João Antinossi

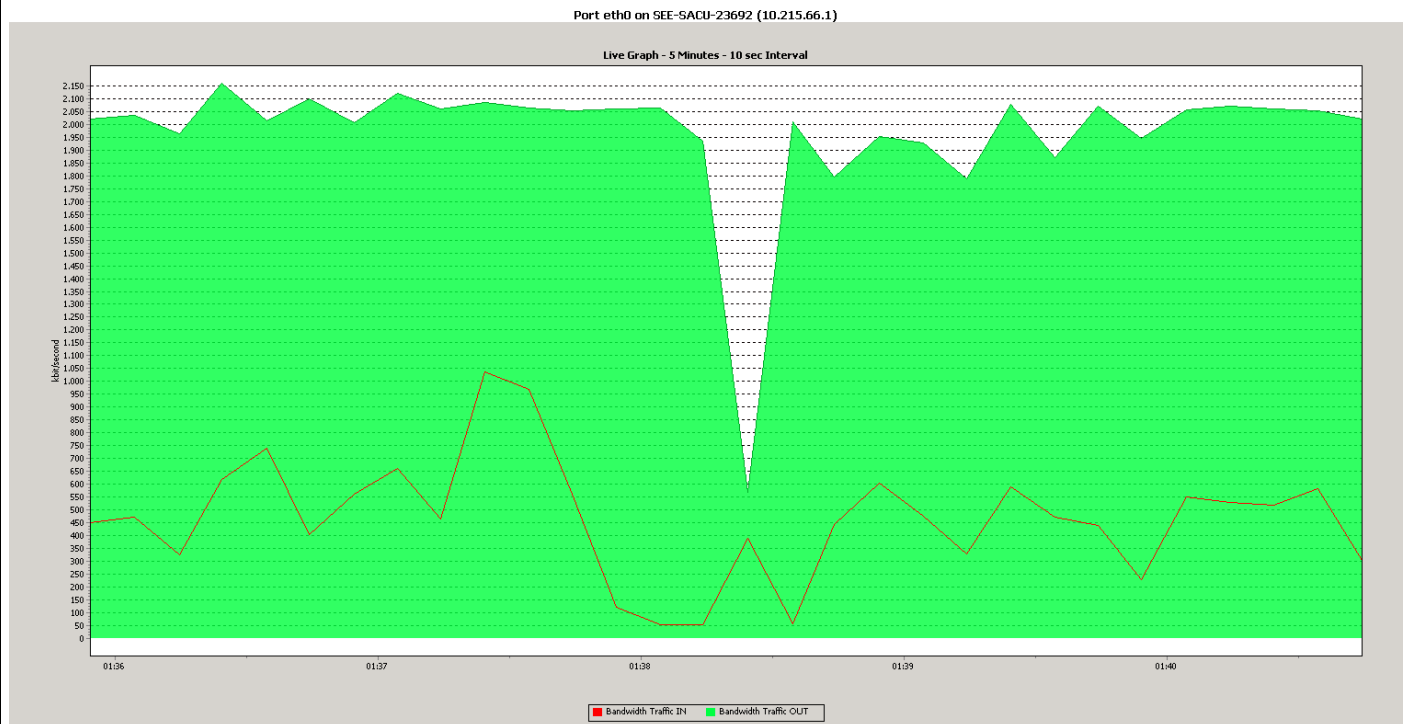
Responsável/cliente: Darson Miranda

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-SACU-23692

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 : 12.176414 GHz  
Symbol Rate : 8.882984 Msps  
S2 ModCod  
- receiving : 4 QPSK-1/2  
- 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               : 16.2 dB
Input Power       : -39 dBm
# dvb tx show
```

#### Satellite (DVB) TX Configuration

```
-----
Auto start       : Enabled
IDU Output Power : -20 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 : -20.0 dBm
Es/No           : 10.5 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -113 us (266356 us)
Frequency correction: 40 Hz
```

```
# device show
```

#### System Information:

```
Name           : SEE-SACU-23692
Location        : SÃO JOÃO DO MANHUAÇU - MG
Contact         :
System Up time   : 0 days, 00:28:15
CPU Load         : 11%
System time(UTC) : 17 January 2018 00:58:04
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:73
Satellite (DVB)  : 00:20:0e:10:7c:73
```

```
# arp show
```

NetAddr	State	MacAddr	If
10.215.66.2	Dynamic	b8:70:f4:6e:b3:ab	1

Pinging 10.215.66.1 with 32 bytes of data:

```
Reply from 10.215.66.1: bytes=32 time=538ms TTL=56
Reply from 10.215.66.1: bytes=32 time=531ms TTL=56
Reply from 10.215.66.1: bytes=32 time=528ms TTL=56
Reply from 10.215.66.1: bytes=32 time=535ms TTL=56
Reply from 10.215.66.1: bytes=32 time=542ms TTL=56
Reply from 10.215.66.1: bytes=32 time=548ms TTL=56
Reply from 10.215.66.1: bytes=32 time=567ms TTL=56
Reply from 10.215.66.1: bytes=32 time=547ms TTL=56
Reply from 10.215.66.1: bytes=32 time=542ms TTL=56
Reply from 10.215.66.1: bytes=32 time=542ms TTL=56
```

#### Ping statistics for 10.215.66.1:

```
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 528ms, Maximum = 567ms, Average = 542ms
```

Lista de sites acessados:

[www.globo.com](http://www.globo.com) – ok  
[www.yahoo.com](http://www.yahoo.com) – ok  
[www.hotmail.com](http://www.hotmail.com) – ok  
[www.google.com](http://www.google.com) – ok  
[www.educacao.mg.gov.br](http://www.educacao.mg.gov.br) – ok  
[www.prodemge.gov.br](http://www.prodemge.gov.br) – ok

Responsável pelo teste de navegação:

Nome: Darson Miranda

Função: Diretora

Identidade: MASP: 374080-0