



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Wallace Teixeira

Operadora/Cliente: Eduardo tadra

GRE/Prodemge: João Antinossi

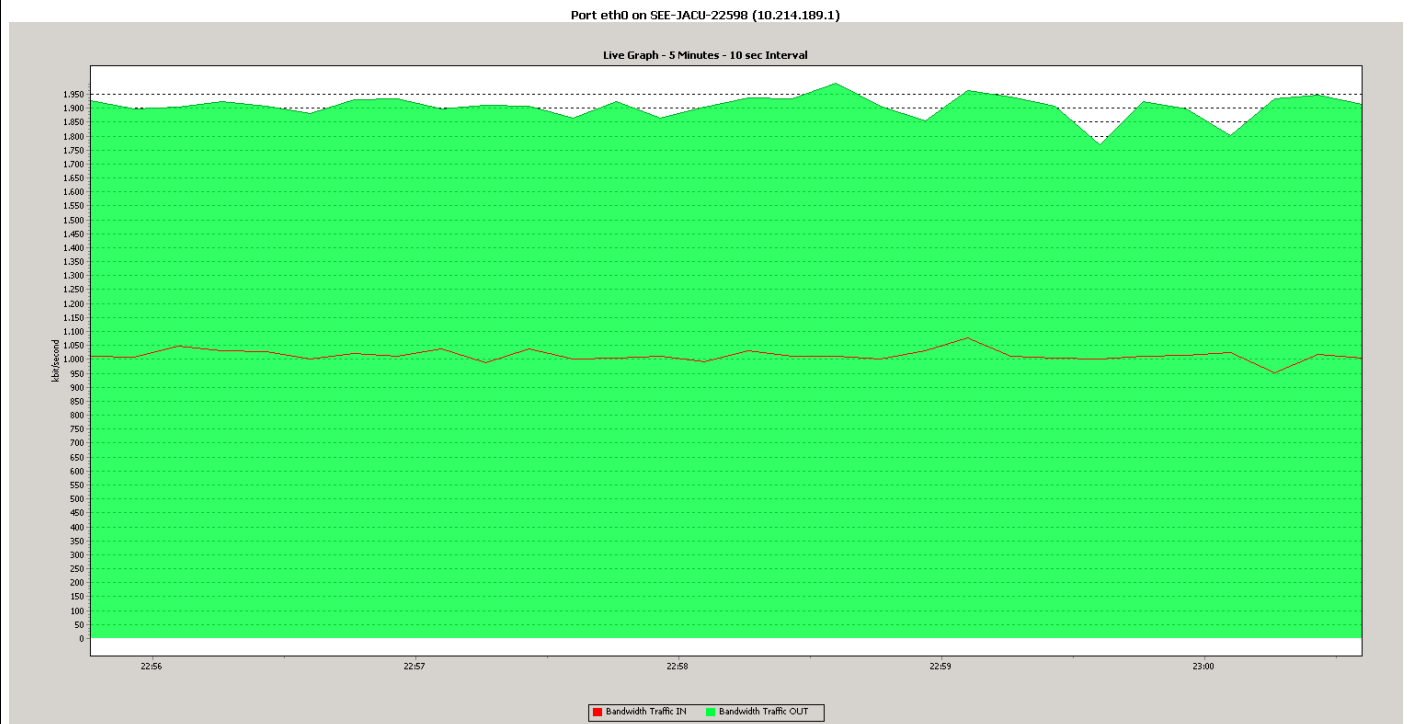
Responsável/cliente: Flavia eurides silva godoy

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-JACU-22598

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            : 12.176485 GHz
Symbol Rate          : 4.883029 Msps
S2 ModCod
  - receiving        : 21   16APSK-5/6
  - 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           : 15.8 dB
Input Power   : -37 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 : -17.2 dBm
ODU Output Power : 32.8 dBm
EIRP         : 46.1 dBW
Es/No        : 11.0 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -124 us (281613 us)
Frequency correction: 70 Hz
```

```
# device show
```

#### System Information:

```
Name       : SEE-JACU-22598
Location   : JAGUARUÇU
Contact    :
System Up time : 0 days, 00:39:53
CPU Load    : 30%
System time(UTC) : 03 November 2017 22:16:15
Broadcast Message : not set
```

#### HW:

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

#### MAC addresses:

```
Ethernet (LAN) : 00:20:0e:10:60:35
Satellite (DVB) : 00:20:0e:10:60:35
```

```
# arp show
```

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

```
Pinging 10.214.189.1 with 32 bytes of data:
```

```
Reply from 10.214.189.1: bytes=32 time=541ms TTL=56
Reply from 10.214.189.1: bytes=32 time=609ms TTL=56
Reply from 10.214.189.1: bytes=32 time=902ms TTL=56
Reply from 10.214.189.1: bytes=32 time=543ms TTL=56
Reply from 10.214.189.1: bytes=32 time=550ms TTL=56
Reply from 10.214.189.1: bytes=32 time=550ms TTL=56
Reply from 10.214.189.1: bytes=32 time=671ms TTL=56
Reply from 10.214.189.1: bytes=32 time=537ms TTL=56
Reply from 10.214.189.1: bytes=32 time=561ms TTL=56
Reply from 10.214.189.1: bytes=32 time=540ms TTL=56
Reply from 10.214.189.1: bytes=32 time=588ms TTL=56
Reply from 10.214.189.1: bytes=32 time=564ms TTL=56
```

Ping statistics for 10.214.189.1:

Packets: Sent = 12, Received = 12, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 537ms, Maximum = 902ms, Average = 596ms

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: Flavia eurides silva godoy

Função: Diretora

Identidade: Masp - 884321-1