



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Wallace Teixeira

Operadora/Cliente: Eduardo Tadra

GRE/Prodemge: João Antinossi

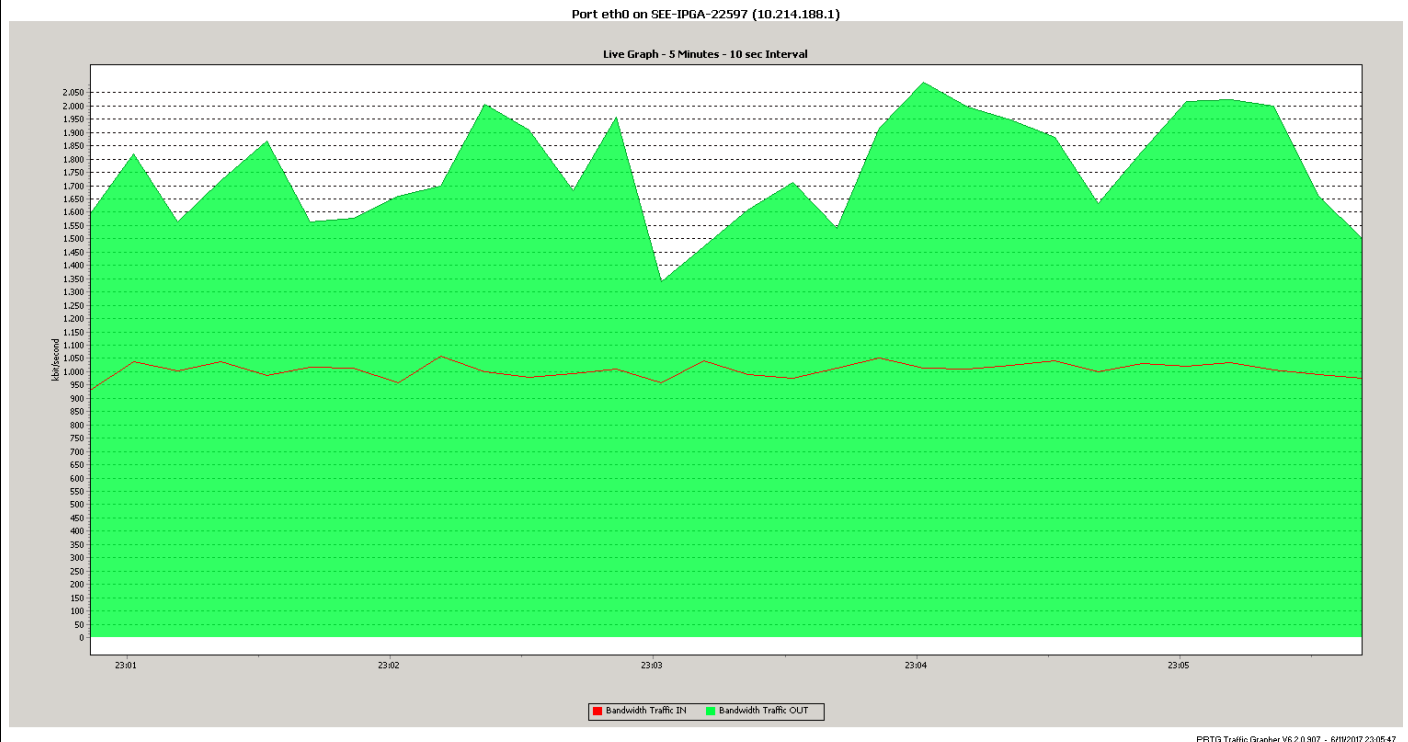
Responsável/cliente: Irene emidia de assis almeida fraga

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-IPGA-22597

Porta kbps  
2MBPS

Plataforma  
VSAT



```
# dnb 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           : 12.176354 GHz
Symbol Rate         : 4.883008 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                : 16.6 dB
Input Power        : -27 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   : -16.6 dBm
ODU Output Power   : 33.3 dBm
EIRP               : 46.6 dBW
Es/No              : 12.0 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction  : -132 us (281481 us)
Frequency correction: 120 Hz
```

```
# device show
```

#### System Information:

```
Name           : SEE-IPGA-22597
Location        : IPATINGA - MG
Contact         :
System Up time   : 0 days, 00:18:21
CPU Load         : 13%
System time(UTC) : 06 November 2017 21:42:10
Broadcast Message : not set
```

#### HW:

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

#### MAC addresses:

```
Ethernet (LAN)   : 00:20:0e:10:5d:4c
Satellite (DVB)  : 00:20:0e:10:5d:4c
```

```
# arp show
```

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

```
Pinging 10.214.188.1 with 32 bytes of data:
```

```
Reply from 10.214.188.1: bytes=32 time=538ms TTL=56
Reply from 10.214.188.1: bytes=32 time=549ms TTL=56
Reply from 10.214.188.1: bytes=32 time=555ms TTL=56
Reply from 10.214.188.1: bytes=32 time=545ms TTL=56
Reply from 10.214.188.1: bytes=32 time=555ms TTL=56
Reply from 10.214.188.1: bytes=32 time=549ms TTL=56
Reply from 10.214.188.1: bytes=32 time=553ms TTL=56
Reply from 10.214.188.1: bytes=32 time=571ms TTL=56
Reply from 10.214.188.1: bytes=32 time=577ms TTL=56
Reply from 10.214.188.1: bytes=32 time=594ms TTL=56
Reply from 10.214.188.1: bytes=32 time=586ms TTL=56
Reply from 10.214.188.1: bytes=32 time=554ms TTL=56
```

Reply from 10.214.188.1: bytes=32 time=562ms TTL=56  
Reply from 10.214.188.1: bytes=32 time=590ms TTL=56

Ping statistics for 10.214.188.1:

Packets: Sent = 14, Received = 14, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 538ms, Maximum = 594ms, Average = 562ms

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: Irene emidia de assis almeida fraga

Função: Diretora

Identidade: Masp - 938074-2