



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Guilherme Cunha

Operadora/Cliente: Ederson Martins

GRE/Prodemge: João Antinossi

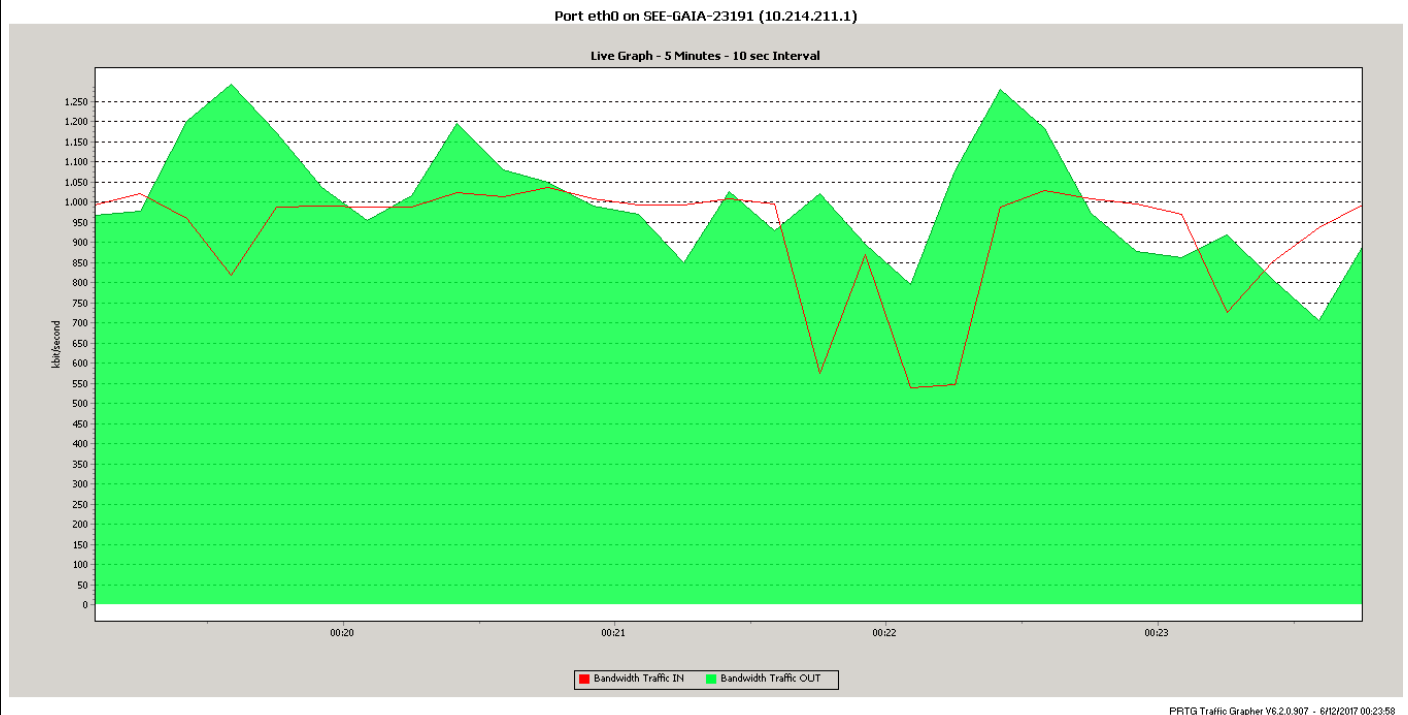
Responsável/cliente: Soraya Jamel

Consórcio
EMC/Vodanet

VSAT-ID
SEE-GAIA-23191

Porta kbps
2048/1024

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	8.883000	12.176420	DVB-S2	104	0	0.0 E		
Yes									

Satellite (DVB) Receiver Status

```
-----
Rx State             : On
DVB State            : Forward link up
Network              : 65281, Prodemge@Vodanet
Frequency            : 12.176403 GHz
Symbol Rate          : 4.882975 Msps
S2 ModCod
- receiving          : 4   QPSK-1/2
- current max        : 15   8PSK-5/6
Pilot                 : On
Frame length         : Short
DVB S2 Mode          : ACM
DVB S2 Stream type   : MPEG-TS
```

```
Roll off          : 0.20
SNR               : 12.3 dB
Input Power       : -38 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 : RTP/UDP/IP
```

Satellite (DVB) Transmitter Status

```
-----
State             : On (DVB-RCS2)
IDU Output Power  : -17.8 dBm
ODU Output Power  : 32.1 dBm
EIRP              : 45.4 dBW
Es/No             : 12.5 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -59 us (280932 us)
Frequency correction: 60 Hz
```

```
# device show
```

System Information:

```
Name           : not set
Location        : not set
Contact         : not set
System Up time  : 0 days, 00:07:40
CPU Load        : 6%
System time(UTC) : 05 December 2017 23:16:40
Broadcast Message : not set
```

HW:

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

MAC addresses:

```
Ethernet (LAN)   : 00:20:0e:10:58:2b
Satellite (DVB)  : 00:20:0e:10:58:2b
```

```
# arp show
```

NetAddr	State	MacAddr	If
192.168.0.2	Dynamic	80:ee:73:a4:e2:ba	1

```
C:\Documents and Settings\Administrator.DVB-RCS.000>ping -n 15 10.214.211.1
```

```
Pinging 10.214.211.1 with 32 bytes of data:
```

```
Reply from 10.214.211.1: bytes=32 time=574ms TTL=56
Reply from 10.214.211.1: bytes=32 time=601ms TTL=56
Reply from 10.214.211.1: bytes=32 time=553ms TTL=56
Reply from 10.214.211.1: bytes=32 time=565ms TTL=56
Reply from 10.214.211.1: bytes=32 time=558ms TTL=56
Reply from 10.214.211.1: bytes=32 time=559ms TTL=56
Reply from 10.214.211.1: bytes=32 time=552ms TTL=56
Reply from 10.214.211.1: bytes=32 time=562ms TTL=56
Reply from 10.214.211.1: bytes=32 time=542ms TTL=56
```

```
Reply from 10.214.211.1: bytes=32 time=566ms TTL=56
Reply from 10.214.211.1: bytes=32 time=579ms TTL=56
Reply from 10.214.211.1: bytes=32 time=565ms TTL=56
Reply from 10.214.211.1: bytes=32 time=565ms TTL=56
Reply from 10.214.211.1: bytes=32 time=575ms TTL=56
Reply from 10.214.211.1: bytes=32 time=575ms TTL=56
```

Ping statistics for 10.214.211.1:

Packets: Sent = 15, Received = 15, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 542ms, Maximum = 601ms, Average = 566ms

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

Nome do responsável: LUIZA GONÇALVES SOBRINHA

MASP: 942045-6

Telefone: (33) 999272038

Cargo: DIRETORA

Técnico: Ronaldo Candido

Celular: +55 11 98132-7350