



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Wallace Teixeira

Operadora/Cliente: João Gustavo F M Sobrinho

GRE/Prodemge: João Antinossi

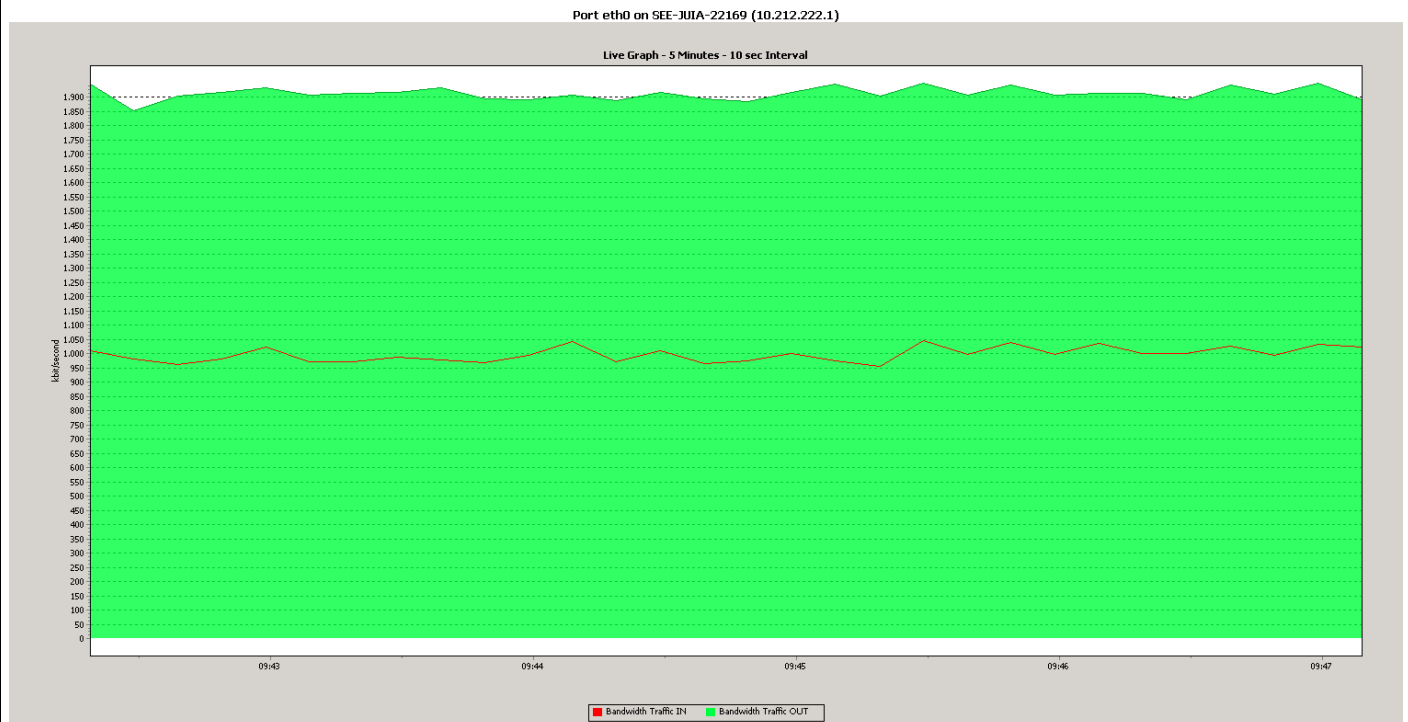
Responsável/cliente: José Alves de araujo

Consórcio
EMC/Vodanet

VSAT-ID
SEE-JUIA-22169

Porta kbps
2MBPS

Plataforma
VSAT



PRITG Traffic Grapher V6.2.0.907 - 4/11/2017 09:47:38

```
# 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            : 12.176452 GHz
Symbol Rate          : 4.883072 Msps
S2 ModCod
- receiving          : 4   QPSK-1/2
- 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   : -35 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 : -17.8 dBm
ODU Output Power : 33.3 dBm
EIRP         : 46.6 dBW
Es/No        : 13.5 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -386 us (281134 us)
Frequency correction: -100 Hz
```

```
# device show
```

System Information:

```
Name       : SEE-JUIA-22169
Location    : JUVENILIA -MG
Contact     :
System Up time : 0 days, 00:33:52
CPU Load     : 8%
System time(UTC) : 04 November 2017 09:09:04
Broadcast Message : not set
```

HW:

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

MAC addresses:

```
Ethernet (LAN) : 00:20:0e:10:54:40
Satellite (DVB) : 00:20:0e:10:54:40
```

```
# arp show
```

NetAddr	State	MacAddr	If
10.212.222.2	Dynamic	b4:99:ba:00:92:6b	1

```
Pinging 10.212.222.1 with 32 bytes of data:
```

```
Reply from 10.212.222.1: bytes=32 time=613ms TTL=56
Reply from 10.212.222.1: bytes=32 time=592ms TTL=56
Reply from 10.212.222.1: bytes=32 time=555ms TTL=56
Reply from 10.212.222.1: bytes=32 time=563ms TTL=56
Reply from 10.212.222.1: bytes=32 time=572ms TTL=56
Reply from 10.212.222.1: bytes=32 time=573ms TTL=56
Reply from 10.212.222.1: bytes=32 time=610ms TTL=56
Reply from 10.212.222.1: bytes=32 time=572ms TTL=56
Reply from 10.212.222.1: bytes=32 time=580ms TTL=56
Reply from 10.212.222.1: bytes=32 time=632ms TTL=56
```

```
Ping statistics for 10.212.222.1:
```

```
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
```

Approximate round trip times in milli-seconds:

Minimum = 555ms, Maximum = 632ms, Average = 586ms

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: José Alves de araujo

Função: Diretor

Identidade: MASP:1127308-3