



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Hernan Alves

Operadora/Cliente: Gustavo de Oliveira

GRE/Prodemge: João Antinossi

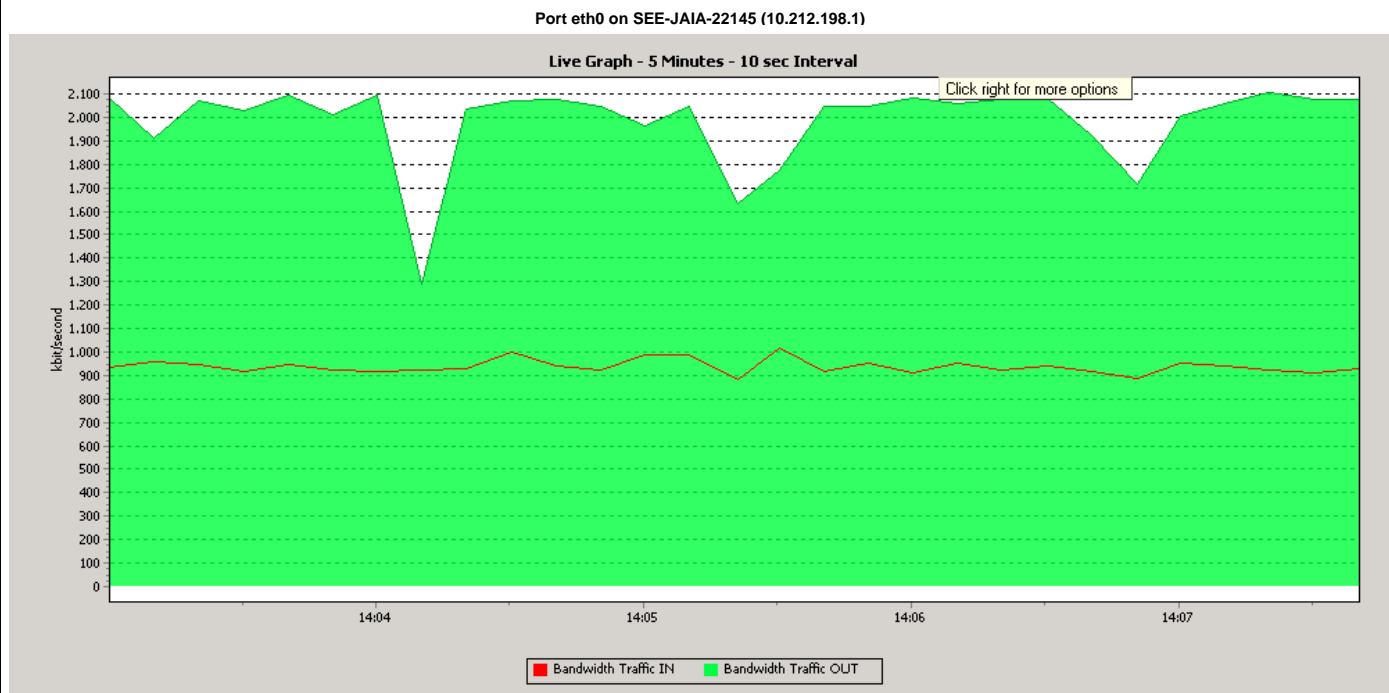
Responsável/cliente: Renato Magalhaes Freitas

Consórcio
EMC/Vodanet

VSAT-ID
SEE-JAIA-22145

Porta kbps
2Mbps

Plataforma
VSAT



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 : 12.176261 GHz
Symbol Rate : 4.883081 Msps
S2 ModCod
- receiving : 15 8PSK-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                : 14.9 dB
Input Power        : -34 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   : -15.9 dBm
ODU Output Power   : 33.0 dBm
EIRP               : 46.3 dBW
Es/No              : 10.5 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction  : -323 us (281554 us)
Frequency correction: 150 Hz
```

```
# device show
```

System Information:

```
Name           : SEE-JAIA-22145
Location        : JANUARIA - MG
Contact         :
System Up time   : 3 days, 22:24:40
CPU Load        : 16%
System time(UTC) : 23 November 2017 17:57:12
Broadcast Message : not set
```

HW:

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

MAC addresses:

```
Ethernet (LAN)   : 00:20:0e:10:4a:ff
Satellite (DVB)  : 00:20:0e:10:4a:ff
```

```
# arp show
```

NetAddr	State	MacAddr	If
10.212.198.2	Dynamic	b8:ae:ed:8b:a1:67	1

```
#
```

```
Pinging 10.212.198.1 with 32 bytes of data:
```

```
Reply from 10.212.198.1: bytes=32 time=621ms TTL=56
Reply from 10.212.198.1: bytes=32 time=673ms TTL=56
Reply from 10.212.198.1: bytes=32 time=599ms TTL=56
Reply from 10.212.198.1: bytes=32 time=545ms TTL=56
Reply from 10.212.198.1: bytes=32 time=556ms TTL=56
Reply from 10.212.198.1: bytes=32 time=552ms TTL=56
Reply from 10.212.198.1: bytes=32 time=531ms TTL=56
Reply from 10.212.198.1: bytes=32 time=615ms TTL=56
Reply from 10.212.198.1: bytes=32 time=624ms TTL=56
Reply from 10.212.198.1: bytes=32 time=594ms TTL=56
Reply from 10.212.198.1: bytes=32 time=547ms TTL=56
```

Ping statistics for 10.212.198.1:

Packets: Sent = 11, Received = 11, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 531ms, Maximum = 673ms, Average = 587ms

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: Renato Magalhaes Freitas

Função: Vice Diretor

MASP: 1108108-0

Contato: (38) 99840-9977

Horário de funcionamento: 07:00 as 21:30