



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Hernan Alves

Operadora/Cliente: Gustavo de Oliveira

GRE/Prodemge: João Antinossi

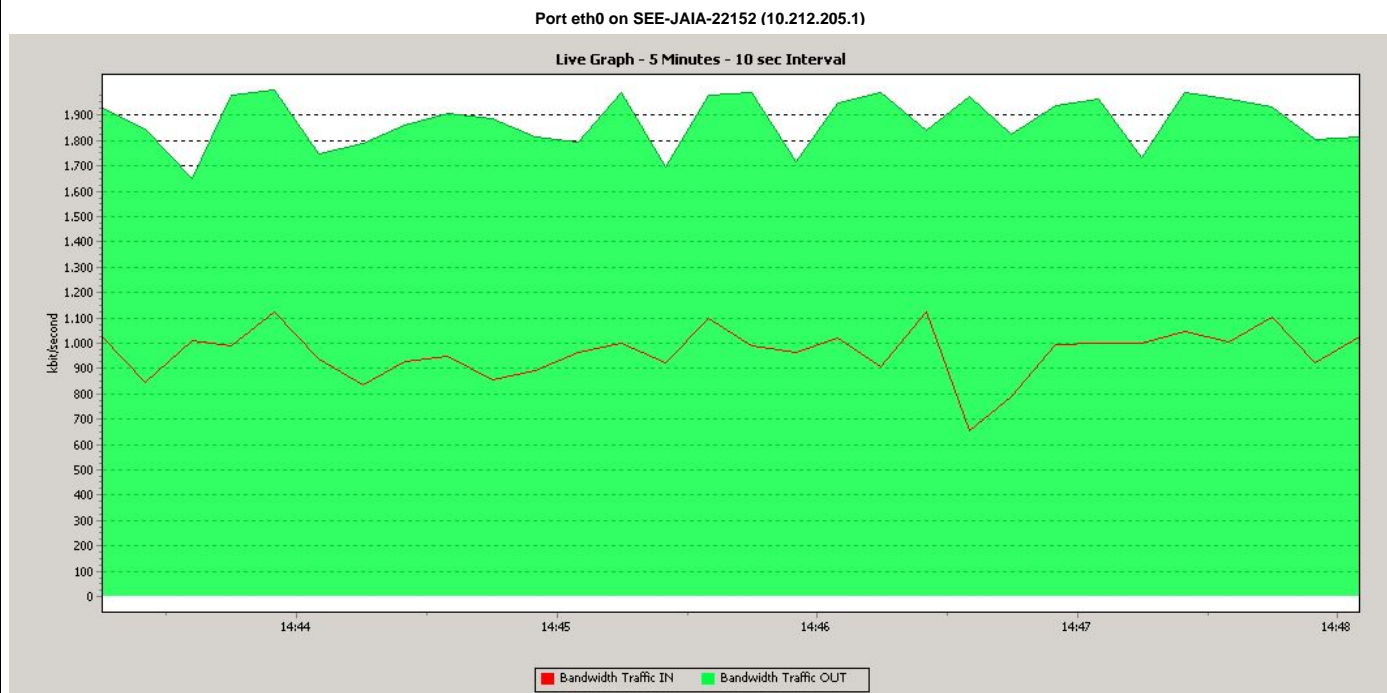
Responsável/cliente: Edilson Dourado Santana

Consórcio
EMC/Vodanet

VSAT-ID
SEE-JAIA-22152

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									

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 65281, Prodemge@Vodanet
Frequency : 12.176157 GHz
Symbol Rate : 4.883042 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                : 14.8 dB
Input Power        : -36 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   : -14.7 dBm
ODU Output Power   : 33.2 dBm
EIRP               : 46.5 dBW
Es/No              : 13.5 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction  : 46 us (281378 us)
Frequency correction: 180 Hz
```

```
# device show
```

System Information:

```
Name           : SEE-JAIA-22152
Location        : JANUARIA - MG
Contact         :
System Up time  : 0 days, 08:25:01
CPU Load        : 16%
System time(UTC) : 23 November 2017 18:59:33
Broadcast Message : not set
```

HW:

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

MAC addresses:

```
Ethernet (LAN)   : 00:20:0e:10:58:47
Satellite (DVB)  : 00:20:0e:10:58:47
```

```
# arp show
```

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

```
#
```

```
Pinging 10.212.205.1 with 32 bytes of data:
```

```
Reply from 10.212.205.1: bytes=32 time=554ms TTL=56
Reply from 10.212.205.1: bytes=32 time=547ms TTL=56
Reply from 10.212.205.1: bytes=32 time=591ms TTL=56
Reply from 10.212.205.1: bytes=32 time=581ms TTL=56
Reply from 10.212.205.1: bytes=32 time=575ms TTL=56
Reply from 10.212.205.1: bytes=32 time=563ms TTL=56
Reply from 10.212.205.1: bytes=32 time=658ms TTL=56
Reply from 10.212.205.1: bytes=32 time=558ms TTL=56
Reply from 10.212.205.1: bytes=32 time=523ms TTL=56
Reply from 10.212.205.1: bytes=32 time=563ms TTL=56
```

Ping statistics for 10.212.205.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 523ms, Maximum = 658ms, Average = 571ms

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: Edilson Dourado Santana

Função: Diretor

MASP: 880302-5

Contato: (38) 99962-8965

Horário de funcionamento: 07:00 as 22:00