



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Hernan Alves

Operadora/Cliente: João Gustavo

GRE/Prodemge: João Antinossi

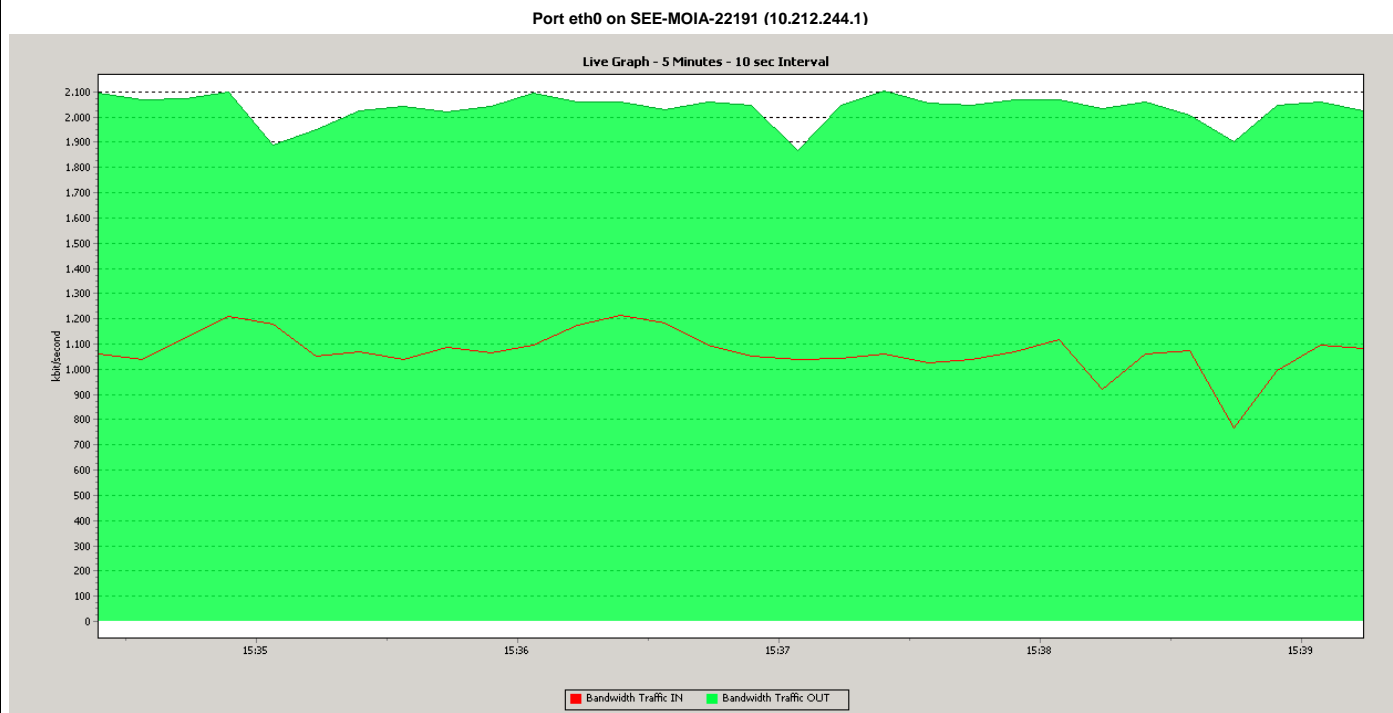
Responsável/cliente: Hélio Aguiar Souza

Consórcio
EMC/Vodanet

VSAT-ID
SEE-MOIA-22191

Porta kbps
2Mbps

Plataforma
VSAT



SatLink 2000

- Main board ID 120026, Revision R6.2
- SW ID 120208, Revision 16.0.1 Build 57
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 : 12.176046 GHz
Symbol Rate : 4.882935 Mbps
S2 ModCod
- receiving : 19 16APSK-3/4
- 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 : 14.5 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 : max
EIRP : max
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 : -17.0 dBm
ODU Output Power : 35.0 dBm
EIRP : 48.3 dBW
Es/No : 9.5 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -326 us (281189 us)
Frequency correction: 140 Hz
# device show
```

System Information:

```
Name : SEE-MOIA-22191
Location : MONTALVANIA - MG
Contact :
System Up time : 5 days, 15:46:51
CPU Load : 13%
System time(UTC) : 23 November 2017 17:44:33
Broadcast Message : not set
```

HW:

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

MAC addresses:

```
Ethernet (LAN) : 00:20:0e:10:58:6c
Satellite (DVB) : 00:20:0e:10:58:6c
```

arp show

NetAddr	State	MacAddr	If
10.212.244.2	Dynamic	b8:70:f4:6e:b5:5b	1

#

Pinging 10.212.244.1 with 32 bytes of data:

```
Reply from 10.212.244.1: bytes=32 time=664ms TTL=56
Reply from 10.212.244.1: bytes=32 time=573ms TTL=56
Reply from 10.212.244.1: bytes=32 time=644ms TTL=56
Reply from 10.212.244.1: bytes=32 time=570ms TTL=56
Reply from 10.212.244.1: bytes=32 time=573ms TTL=56
Reply from 10.212.244.1: bytes=32 time=549ms TTL=56
Reply from 10.212.244.1: bytes=32 time=556ms TTL=56
```

```
Reply from 10.212.244.1: bytes=32 time=578ms TTL=56
Reply from 10.212.244.1: bytes=32 time=603ms TTL=56
Reply from 10.212.244.1: bytes=32 time=658ms TTL=56
```

Ping statistics for 10.212.244.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 549ms, Maximum = 664ms, Average = 596ms

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: Hélio Aguiar Souza

Função: Diretor

MASP: 880661-4

Contato:

Horário de funcionamento: