



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Hernan Alves

Operadora/Cliente: João Gustavo

GRE/Prodemge: João Antinossi

Responsável/cliente: Gildemar Vileiro dos Santos

Consórcio
EMC/Vodanet

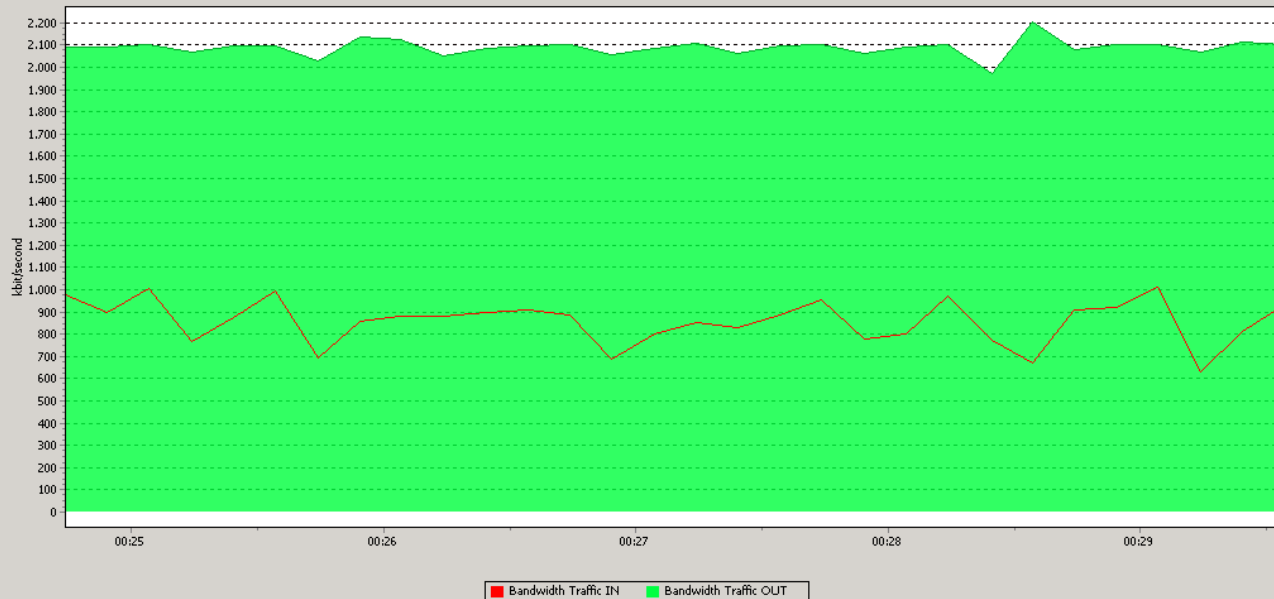
VSAT-ID
SEE-MOIA-22192

Porta kbps
2Mbps

Plataforma
VSAT

Port eth0 on SEE-MOIA-22192 (10.212.245.1 1)

Live Graph - 5 Minutes - 10 sec Interval



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 : 12.176300 GHz
Symbol Rate : 4.882995 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 : 16.4 dB
Input Power : -29 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     : -16.7 dBm
ODU Output Power     : 34.7 dBm
EIRP                 : 48.0 dBW
Es/No                : 17.0 dB
Header Compression   : Disabled - HC for RCS2 not supported by HUB
Timing correction    : -385 us (281215 us)
Frequency correction : 130 Hz
```

```
# device show
```

System Information:

```
Name           : SEE-MOIA-22192
Location        : MONTALVANIA - MG
Contact         :
System Up time  : 0 days, 00:39:22
CPU Load        : 10%
System time(UTC) : 28 October 2017 14:46:11
Broadcast Message : not set
```

HW:

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

MAC addresses:

```
Ethernet (LAN)   : 00:20:0e:10:4f:af
Satellite (DVB)  : 00:20:0e:10:4f:af
```

```
# arp show
```

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

```
#
```

```
C:\Documents and Settings\Administrator.DVB-RCS>ping -t 10.212.245.1
```

```
Pinging 10.212.245.1 with 32 bytes of data:
```

```
Reply from 10.212.245.1: bytes=32 time=584ms TTL=56
Reply from 10.212.245.1: bytes=32 time=577ms TTL=56
Reply from 10.212.245.1: bytes=32 time=548ms TTL=56
Reply from 10.212.245.1: bytes=32 time=584ms TTL=56
Reply from 10.212.245.1: bytes=32 time=541ms TTL=56
Reply from 10.212.245.1: bytes=32 time=564ms TTL=56
Reply from 10.212.245.1: bytes=32 time=522ms TTL=56
Reply from 10.212.245.1: bytes=32 time=542ms TTL=56
Reply from 10.212.245.1: bytes=32 time=575ms TTL=56
Reply from 10.212.245.1: bytes=32 time=565ms TTL=56
```

Ping statistics for 10.212.245.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 522ms, Maximum = 584ms, Average = 560ms

Lista de sites acessados:

www.globo.com – ok

www.hotmail.com – ok

www.google.com – ok

www.educacao.mg.gov.br – ok

www.prodemge.mg.gov.br – ok

Responsável pelo teste de navegação:

Nome: Gildemar Vileiro dos Santos

Função: Vice Diretor

Telefone: 38 99996-4610

MASP 1095694-4