



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Hernan Alves

Operadora/Cliente: João Gustavo

GRE/Prodemge: João Antinossi

Responsável/cliente: Beth Viana Silva Medrado

Consórcio
EMC/Vodanet

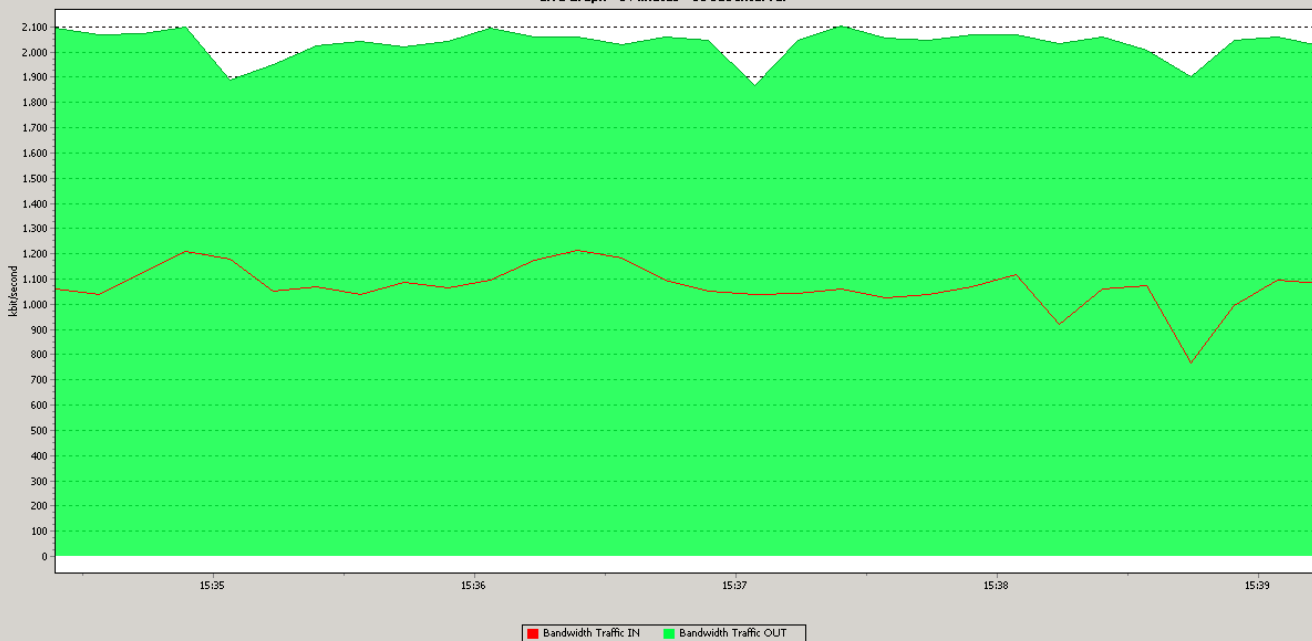
VSAT-ID
SEE-MOIA-22188

Porta kbps
2Mbps

Plataforma
VSAT

Port eth0 on SEE-MOIA-22188 (10.212.241.1)

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 : 12.176240 GHz
Symbol Rate : 4.883040 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                : 14.9 dB
Input Power        : -32 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   : 33.7 dBm
EIRP               : 47.0 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   : -17.9 dBm
ODU Output Power   : 33.6 dBm
EIRP               : 46.9 dBW
Es/No              : 10.0 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction  : -350 us (281207 us)
Frequency correction: 110 Hz
```

```
# device show
```

System Information:

```
Name           : SEE-MOIA-22188
Location        : Montalvânia - MG
Contact         :
System Up time   : 2 days, 07:32:55
CPU Load         : 16%
System time(UTC) : 23 November 2017 17:07:08
Broadcast Message : not set
```

HW:

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

MAC addresses:

```
Ethernet (LAN)   : 00:20:0e:10:52:66
Satellite (DVB)  : 00:20:0e:10:52:66
```

```
# arp show
```

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

```
#
```

```
Pinging 10.212.241.1 with 32 bytes of data:
```

```
Reply from 10.212.241.1: bytes=32 time=563ms TTL=56
Reply from 10.212.241.1: bytes=32 time=571ms TTL=56
Reply from 10.212.241.1: bytes=32 time=663ms TTL=56
Reply from 10.212.241.1: bytes=32 time=583ms TTL=56
Reply from 10.212.241.1: bytes=32 time=549ms TTL=56
Reply from 10.212.241.1: bytes=32 time=566ms TTL=56
Reply from 10.212.241.1: bytes=32 time=571ms TTL=56
Reply from 10.212.241.1: bytes=32 time=616ms TTL=56
Reply from 10.212.241.1: bytes=32 time=659ms TTL=56
Reply from 10.212.241.1: bytes=32 time=540ms TTL=56
```

Ping statistics for 10.212.241.1:

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

Approximate round trip times in milli-seconds:

Minimum = 540ms, Maximum = 663ms, Average = 588ms

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: Beth Viana Silva Medrado

Função: Diretora

MASP: 594202-9

Contato:

Horário de funcionamento: