



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Wallace Teixeira

Operadora/Cliente: Ronaldo Candido

GRE/Prodemge: João Antinossi

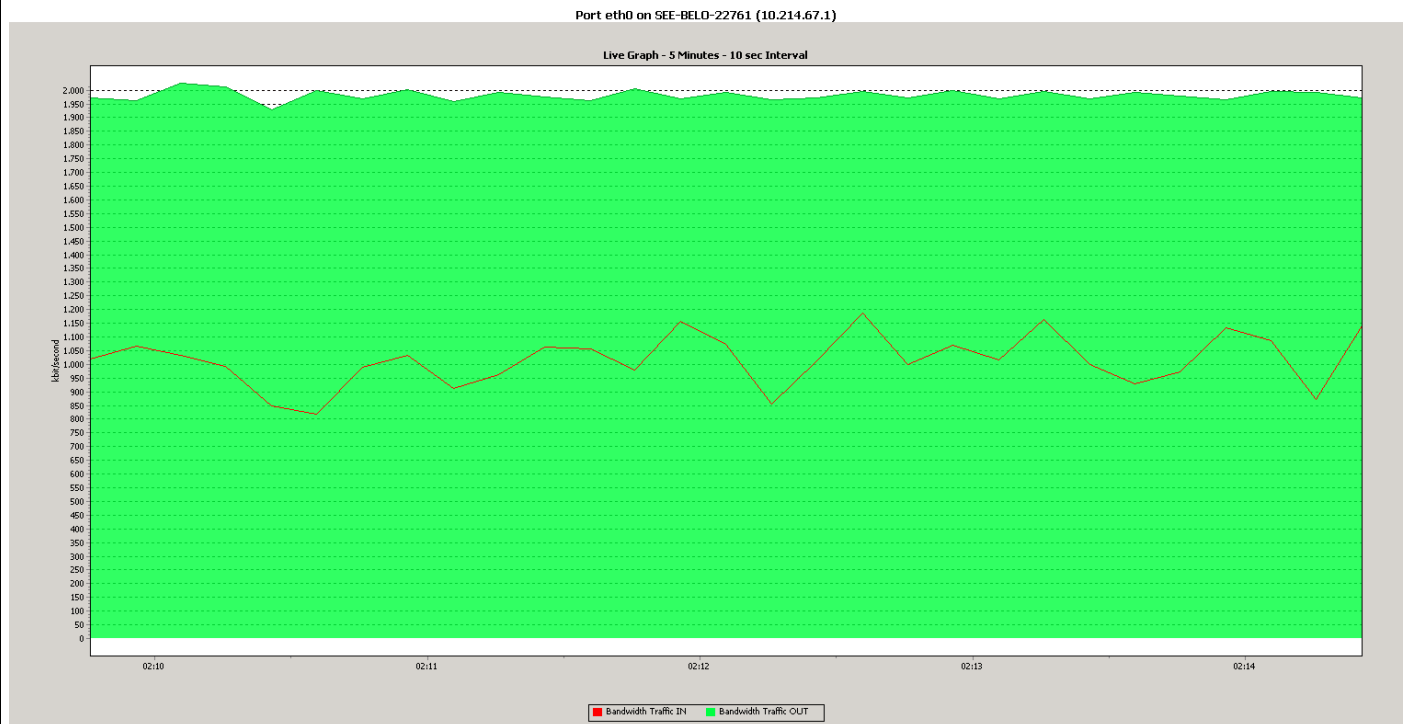
Responsável/cliente: LEANDRO DUAERTE PASSOS

Consórcio
EMC/Vodanet

VSAT-ID
SEE-BELO-22761

Porta kbps
2MBPS

Plataforma
VSAT



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 : 12.176432 GHz
Symbol Rate : 4.882996 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               : 16.2 dB
Input Power       : -35 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   : -15.2 dBm
ODU Output Power   : 32.9 dBm
EIRP               : 46.2 dBW
Es/No              : 11.0 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction  : -141 us (280869 us)
Frequency correction: -10 Hz
# device show
```

System Information:

```
Name              : SEE-BELO-22761
Location           : Berilo - MG
Contact            :
System Up time     : 0 days, 00:04:53
CPU Load           : 8%      System time(UTC)
: 15 November 2017 02:12:23
Broadcast Message  : not set
HW:
Model              : SatLink 2000
HW ID              : 120033
Main board ID      : 120026 R6.2
```

MAC addresses:

```
Ethernet (LAN)      : 00:20:0e:10:57:f7
Satellite (DVB)     : 00:20:0e:10:57:f7
```

arp show

NetAddr	State	MacAddr	If
10.214.67.2	Dynamic	00:1d:92:f9:3e:46	1

Pinging 10.214.67.1 with 32 bytes of data:

```
Reply from 10.214.67.1: bytes=32 time=584ms TTL=56
Reply from 10.214.67.1: bytes=32 time=573ms TTL=56
Reply from 10.214.67.1: bytes=32 time=565ms TTL=56
Reply from 10.214.67.1: bytes=32 time=591ms TTL=56
Reply from 10.214.67.1: bytes=32 time=566ms TTL=56
Reply from 10.214.67.1: bytes=32 time=619ms TTL=56
Reply from 10.214.67.1: bytes=32 time=597ms TTL=56
Reply from 10.214.67.1: bytes=32 time=598ms TTL=56
Reply from 10.214.67.1: bytes=32 time=576ms TTL=56
Reply from 10.214.67.1: bytes=32 time=579ms TTL=56
```

Ping statistics for 10.214.67.1:

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

Approximate round trip times in milli-seconds:

Minimum = 565ms, Maximum = 619ms, Average = 584ms

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: LEANDRO DUAERTE PASSOS

Função: SECRETARIO

Identidade: MASP: 1416245-7