



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Gustavo Henrique

Operadora/Cliente: Ederson Martins

GRE/Prodemge: João Antinossi

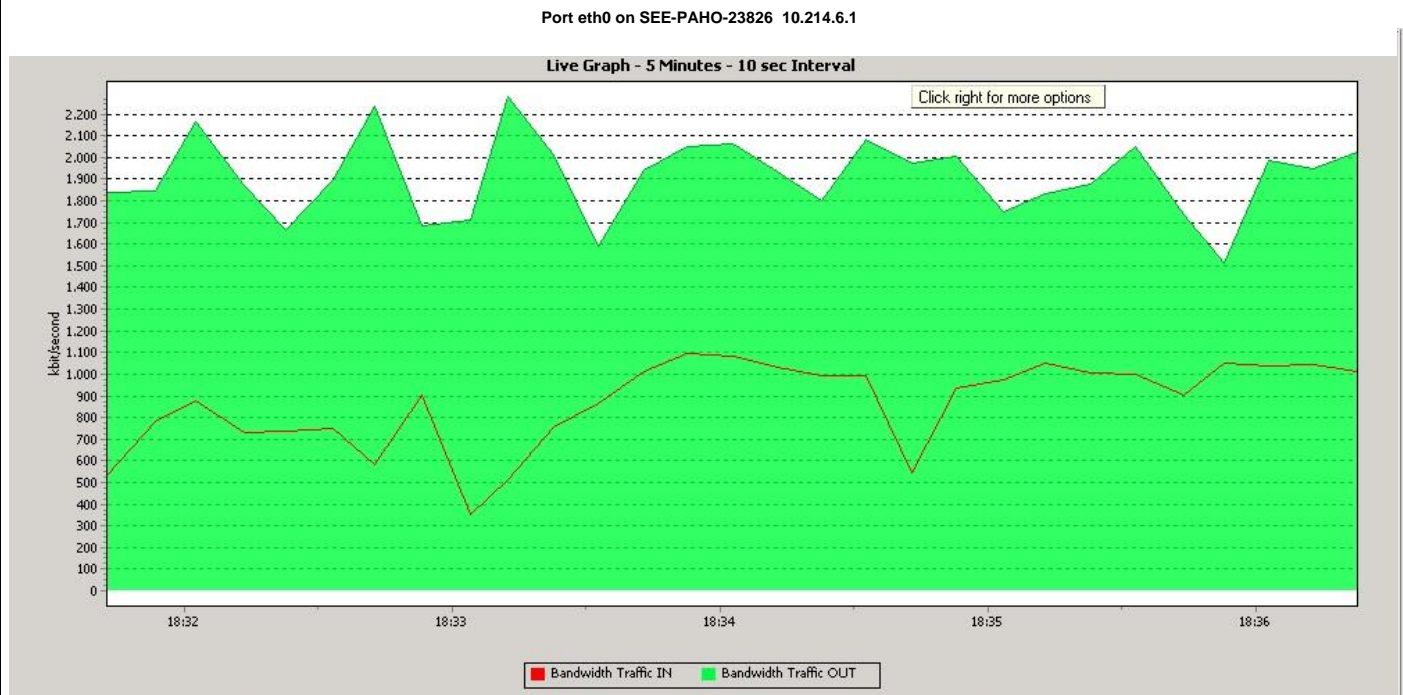
Responsável/cliente: NIVÂNIA DE ALMEIDA E SILVA

Consórcio
EMC/Vodanet

VSAT-ID
SEE-PAHO-23826

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[Msps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name
Enable									
* 0	0	13.333333	12.173500	DVB-S2	104	0	0.0 E		
Yes									
1	1	8.883000	12.176420	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 : 12.173506 GHz
Symbol Rate : 13.332962 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                : 14.3 dB
Input Power        : -36 dBm
```

```
# dvb tx show
```

Satellite (DVB) TX Configuration

```
-----
Auto start         : Enabled
IDU Output Power   : -18 dBm
IDU Max Output Power: 0.0 dBm
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   : -18.2 dBm
Es/No              : 15.5 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction  : -413 us (259423 us)
Frequency correction: 50 Hz
```

```
# device show
```

System Information:

```
Name           : SEE-PAHO-23826
Location        : Padre Carvalho - MG
Contact         :
System Up time   : 0 days, 00:17:03
CPU Load        : 32%
System time(UTC) : 31 January 2018 12:47:41
Broadcast Message : not set
```

HW:

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

MAC addresses:

```
Ethernet (LAN)   : 00:20:0e:10:92:0d
Satellite (DVB)  : 00:20:0e:10:92:0d
```

```
# arp show
```

NetAddr	State	MacAddr	If
10.214.6.2	Dynamic	1c:39:47:5b:e2:48	1

```
#
```

```
C:\Documents and Settings\Administrator.DVB-RCS.000>ping 10.214.6.1 -n 10
```

```
Pinging 10.214.6.1 with 32 bytes of data:
```

```
Reply from 10.214.6.1: bytes=32 time=538ms TTL=56
Reply from 10.214.6.1: bytes=32 time=553ms TTL=56
Reply from 10.214.6.1: bytes=32 time=533ms TTL=56
Reply from 10.214.6.1: bytes=32 time=530ms TTL=56
Reply from 10.214.6.1: bytes=32 time=521ms TTL=56
Reply from 10.214.6.1: bytes=32 time=531ms TTL=56
Reply from 10.214.6.1: bytes=32 time=518ms TTL=56
```

Reply from 10.214.6.1: bytes=32 time=527ms TTL=56
Reply from 10.214.6.1: bytes=32 time=525ms TTL=56
Reply from 10.214.6.1: bytes=32 time=531ms TTL=56

Ping statistics for 10.214.6.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 518ms, Maximum = 553ms, Average = 530ms

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: NIVÂNIA DE ALMEIDA E SILVA

Função: SECRETARIA

MASP: 878.192-4