	TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Gustavo Henrique	**Operadora/Cliente:** Ederson Martins
GRE/Prodemge: João Antinossi	**Responsável/cliente:** SARA LUCIANA SOARES GUIMARÃES

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	**SEE-PAHO-23825**	2Mbps	VSAT

Port eth0 on SEE-PAHO-23825 10.214.5.1
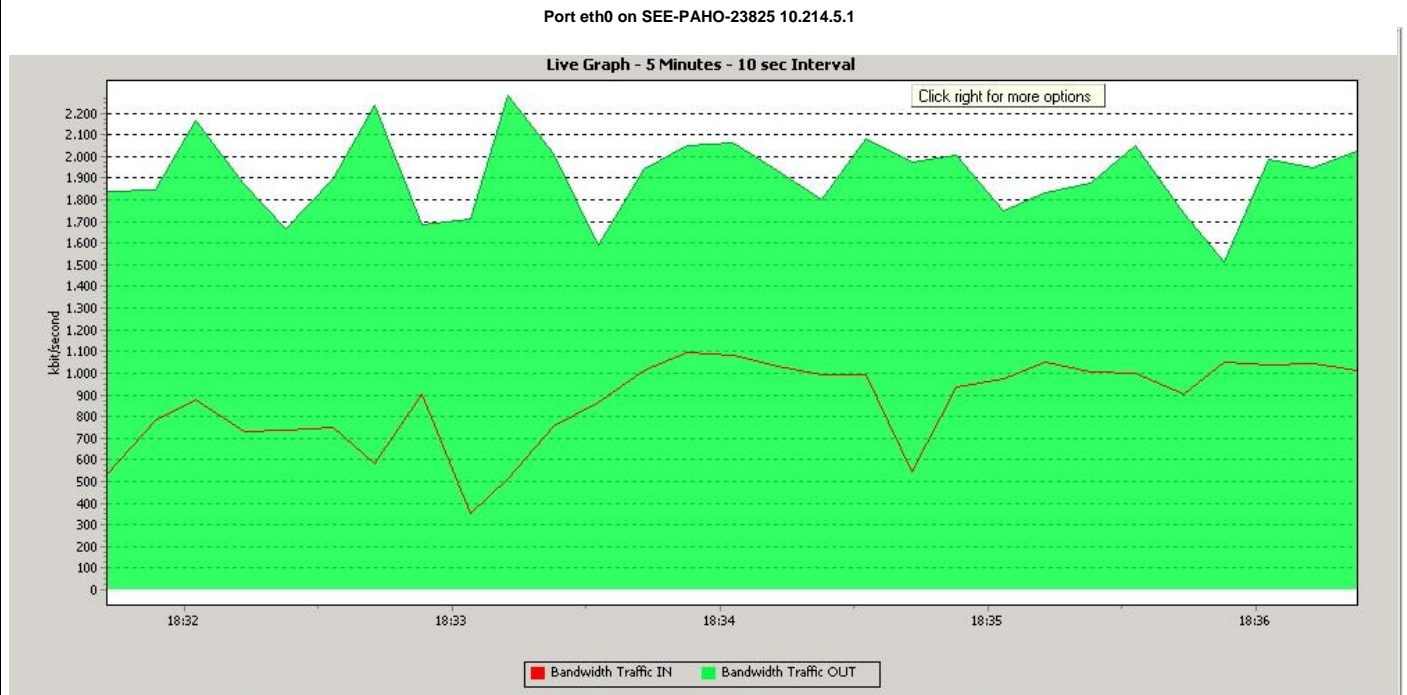

```
# dvb rx show

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           : 12.173504 GHz
Symbol Rate         : 13.332978 Msps
S2 ModCod
     - receiving    : 21   16APSK-5/6
     - 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                 : 14.7 dB
Input Power         : -40 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    : -17.9 dBm
Es/No               : 14.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -429 us (259409 us)
Frequency correction: 90 Hz
#
# device show
System Information:
    Name                : SEE-PAHO-23825
    Location            : Padre Carvalho - MG
    Contact             :
    System Up time      : 0 days, 00:20:26
    CPU Load            : 32%
    System time(UTC)    : 30 January 2018 13:10:26
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:93:96
    Satellite (DVB)     : 00:20:0e:10:93:96

# arp show

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



C:\Documents and Settings\Administrator.DVB-RCS.000>ping 10.214.5.1 -n 10

Pinging 10.214.5.1 with 32 bytes of data:

Reply from 10.214.5.1: bytes=32 time=538ms TTL=56
Reply from 10.214.5.1: bytes=32 time=545ms TTL=56
Reply from 10.214.5.1: bytes=32 time=724ms TTL=56
Reply from 10.214.5.1: bytes=32 time=542ms TTL=56
Reply from 10.214.5.1: bytes=32 time=531ms TTL=56
Reply from 10.214.5.1: bytes=32 time=539ms TTL=56
Reply from 10.214.5.1: bytes=32 time=553ms TTL=56
Reply from 10.214.5.1: bytes=32 time=557ms TTL=56
```

```
Reply from 10.214.5.1: bytes=32 time=550ms TTL=56
Reply from 10.214.5.1: bytes=32 time=562ms TTL=56

Ping statistics for 10.214.5.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 531ms, Maximum = 724ms, Average = 564ms
```

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: SARA LUCIANA SOARES GUIMARÃES
Função: Diretora
MASP: 113.3893-6