prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Paulo de Tarso	**Operadora/Cliente:** Gustavo de Oliveira da Silva
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Jacira Oliveira Santos

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-POHA-22547	2048/1024	VSAT

Port eth0 on SEE-POHA-22547 (10.213.130.1)
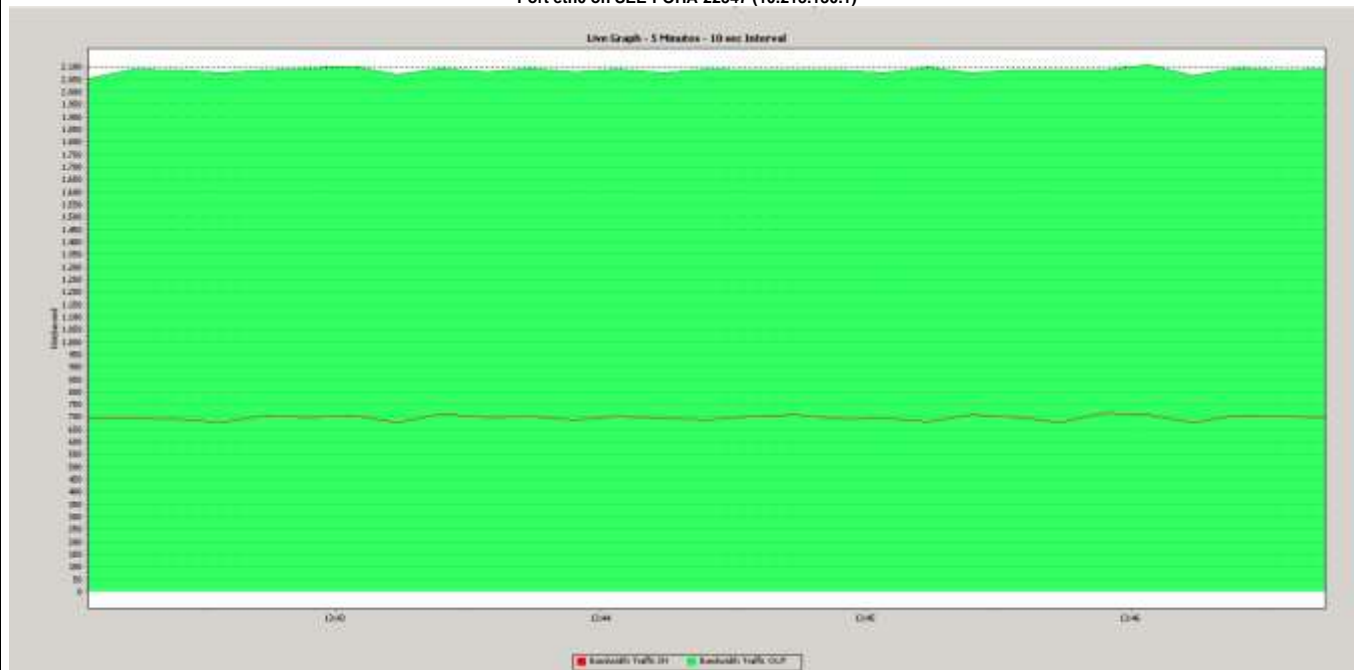

```
Satellite (DVB) RX Configuration
--------------------------------
Auto start           : Enabled
Max Traffic MODCOD    : 23    16APSK-9/10
RX watchdog          : 15 minute

Idx  Pri  SymbRate[Msps] Freq[GHz] Mode   PopId   SatId  Pos   SatName

  Name              Enable
* 0  0     4.883300      12.176420 DVB-S2 104         0   0.0 E

             Yes

Satellite (DVB) Receiver Status
-------------------------------
Rx State             : On
DVB State            : Forward link up
Network              : 65281,  Prodemge@Vodanet
Frequency            : 12.176403 GHz
Symbol Rate          : 4.882909 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                  : 17.4 dB
Input Power          : -29 dBm
```

```
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    : -14.7 dBm
ODU Output Power    : 33.0 dBm
EIRP                : 46.3 dBW
Es/No               : 15.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -389 us (280897 us)
Frequency correction: -60 Hz

# device show
System Information:
    Name                : SEE-POHA-22547
    Location            : Porteirinha
    Contact             :
    System Up time      : 0 days, 00:20:25
    CPU Load            : 16%
    System time(UTC)    : 10 November 2017 12:00:01
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:5c:7f
    Satellite (DVB)     : 00:20:0e:10:5c:7f

# arp show

   NetAddr        State   MacAddr           If
   10.213.130.2  Dynamic 64:1c:67:61:83:29   1


Pinging 10.213.130.1 with 32 bytes of data:

Reply from 10.213.130.1: bytes=32 time=528ms TTL=56
Reply from 10.213.130.1: bytes=32 time=608ms TTL=56
Reply from 10.213.130.1: bytes=32 time=545ms TTL=56
Reply from 10.213.130.1: bytes=32 time=566ms TTL=56
Reply from 10.213.130.1: bytes=32 time=555ms TTL=56
Reply from 10.213.130.1: bytes=32 time=557ms TTL=56
Reply from 10.213.130.1: bytes=32 time=566ms TTL=56
Reply from 10.213.130.1: bytes=32 time=588ms TTL=56
Reply from 10.213.130.1: bytes=32 time=542ms TTL=56
Reply from 10.213.130.1: bytes=32 time=560ms TTL=56

Ping statistics for 10.213.130.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 528ms, Maximum = 608ms, Average = 561ms
```

Lista de sites acessados:

www.globo.com – ok
www.hotmail.com – ok
www.google.com – ok
www.educacao.mg.gov.br – ok

```
Responsável pelo teste de navegação:
Nome: Jacira Oliveira Santos
Função: Diretora
MASP 1.003.086-4
Telefone: (38) 99819-9411
Horário de funcionamento da escola: 07:00 as 17:00
```