▷ prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Ederson Martins
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Iva Ferreira De Oliveira Manoel

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-PONE-23157	2Mbps	VSAT

Port eth0 on SEE-PONE-23157 (10.214.160.1)
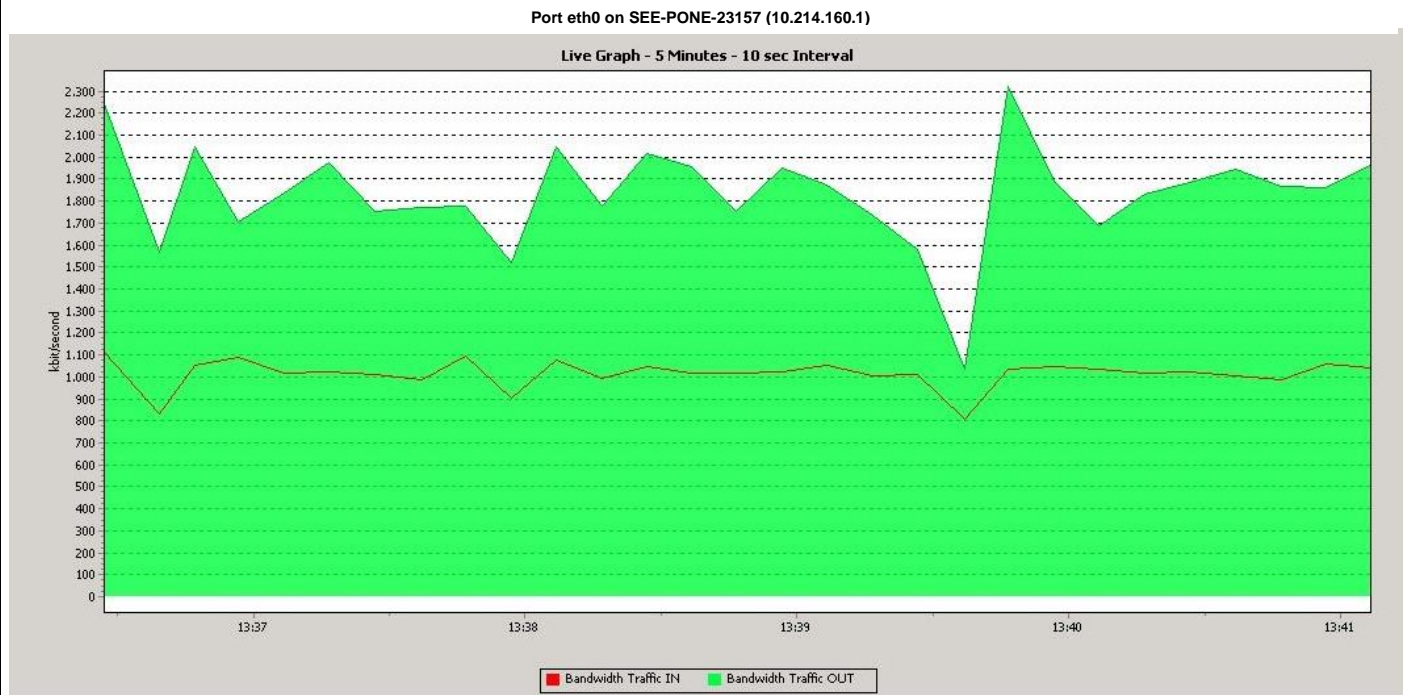
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start          : Enabled
Max Traffic MODCOD  : 23   16APSK-9/10
RX watchdog         : 15 minute

Idx  Pri   SymbRate[Msps] Freq[GHz] Mode   PopId   SatId  Pos   SatName          Name
Enable
* 0  0     8.883000       12.176420 DVB-S2 104      0     0.0 E
Yes
  1  1     4.883300       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           : 12.176289 GHz
Symbol Rate         : 8.883060 Msps
S2 ModCod
     - receiving    : 21   16APSK-5/6
     - current max  : 22   16APSK-8/9
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
DVB S2 Stream type  : MPEG-TS
Roll off            : 0.20
SNR                 : 15.6 dB
Input Power         : -33 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -21 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    : -14.5 dBm
ODU Output Power    : 33.1 dBm
EIRP                : 46.4 dBW
Es/No               : 16.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -396 us (266042 us)
Frequency correction: 140 Hz

System Information:
    Name                : SEE-PONE-23157
    Location            : Pocrane - MG
    Contact             :
    System Up time      : 0 days, 00:27:06
    CPU Load            : 25%
    System time(UTC)    : 15 December 2017 16:41:13
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:5d:da
    Satellite (DVB)     : 00:20:0e:10:5d:da

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


Pinging 10.214.160.1 with 32 bytes of data:

Reply from 10.214.160.1: bytes=32 time=526ms TTL=56
Reply from 10.214.160.1: bytes=32 time=547ms TTL=56
Reply from 10.214.160.1: bytes=32 time=563ms TTL=56
Reply from 10.214.160.1: bytes=32 time=529ms TTL=56
Reply from 10.214.160.1: bytes=32 time=515ms TTL=56
Reply from 10.214.160.1: bytes=32 time=548ms TTL=56
Reply from 10.214.160.1: bytes=32 time=523ms TTL=56
Reply from 10.214.160.1: bytes=32 time=541ms TTL=56
Reply from 10.214.160.1: bytes=32 time=564ms TTL=56
Reply from 10.214.160.1: bytes=32 time=552ms TTL=56

Ping statistics for 10.214.160.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 515ms, Maximum = 564ms, Average = 540ms
```

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: Iva Ferreira De Oliveira Manoel
Função: Diretora
MASP: 1308046-0
Telefone: 33-999817947

Funcionamento: 07:00h às 18:00h