	TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Paulo de Tarso	**Operadora/Cliente:** Robson Nikitin
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Meiry Rose S. Lopes Souza

Consórcio EMC/Vodanet	**VSAT-ID** SEE-SAES-22237	**Porta kbps** 2048/1024	**Plataforma** VSAT

Port eth0 on SEE-SAES-22237 (10.213.36.1)

Live Graph - 5 Minutes - 10 sec Interval

PRTG Traffic Grapher V6.2.0.907 - 3/11/2017 15:09:09
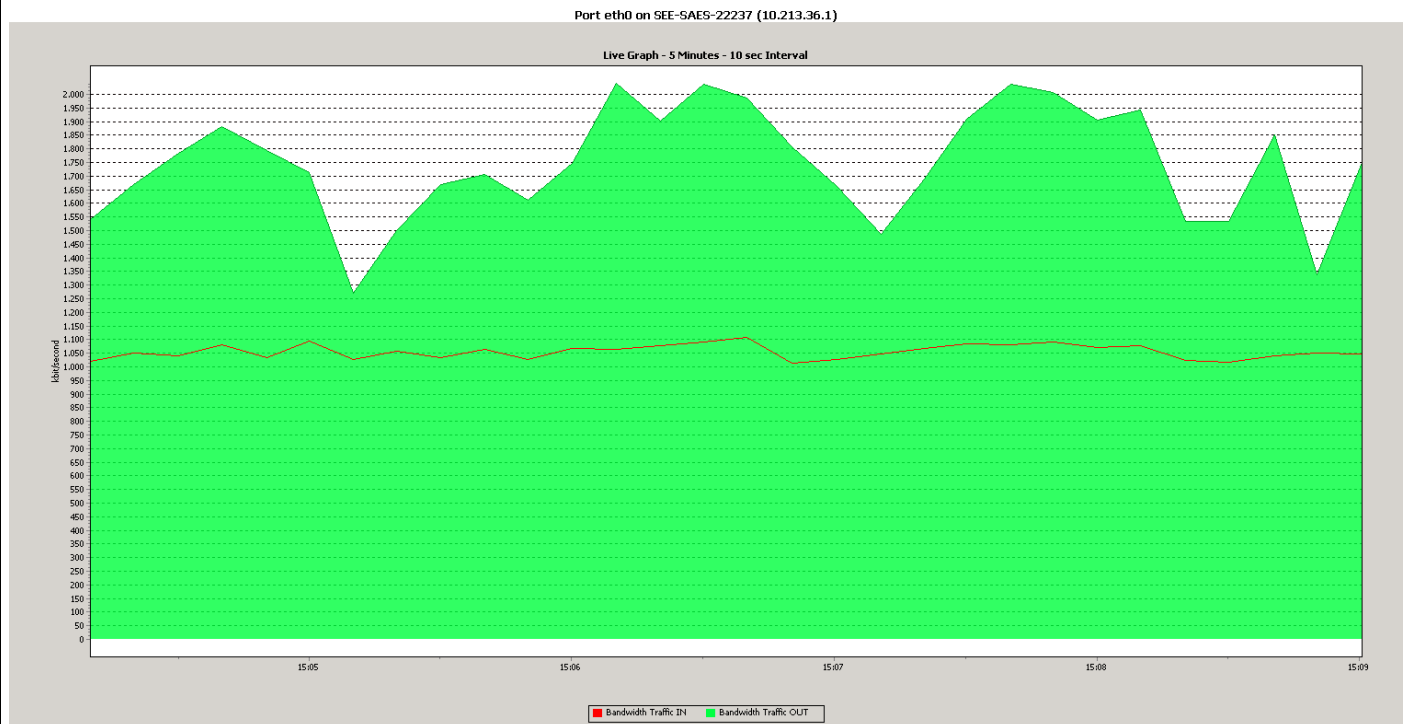
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start            : Enabled
Max Traffic MODCOD    : 23   16APSK-9/10
RX watchdog           : 15 minute

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             : 12.176497 GHz
Symbol Rate           : 4.883069 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                   : 15.8 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    : -19.2 dBm
ODU Output Power    : 33.2 dBm
EIRP                : 46.5 dBW
Es/No               : 14.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -438 us (281149 us)
Frequency correction: 70 Hz

System Information:
    Name                : SEE-SACO-22221
    Location            : S¦O FRANCISCO
    Contact             :
    System Up time      : 0 days, 00:25:12
    CPU Load            : 12%
    System time(UTC)    : 03 November 2017 12:03:17
    Broadcast Message   : not set

HW:
    Model               : SatLink 2000
    HW ID               : 120033
    Main board ID       : 120026 R6.1

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:48:93
    Satellite (DVB)     : 00:20:0e:10:48:93



Reply from 10.213.36.1: bytes=32 time=541ms TTL=56
Reply from 10.213.36.1: bytes=32 time=549ms TTL=56
Reply from 10.213.36.1: bytes=32 time=554ms TTL=56
Reply from 10.213.36.1: bytes=32 time=562ms TTL=56
Reply from 10.213.36.1: bytes=32 time=550ms TTL=56
Reply from 10.213.36.1: bytes=32 time=546ms TTL=56
Reply from 10.213.36.1: bytes=32 time=547ms TTL=56
Reply from 10.213.36.1: bytes=32 time=556ms TTL=56
Reply from 10.213.36.1: bytes=32 time=553ms TTL=56
Reply from 10.213.36.1: bytes=32 time=587ms TTL=56


Ping statistics for 10.213.36.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 541ms, Maximum = 587ms, Average = 554ms


NetAddr        State   MacAddr             If
    10.213.36.2  Dynamic 70:5a:b6:eb:69:8a   1
```

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: Meiry Rose S. Lopes Souza
Função: Diretora
Telefone: 38-99893-5129
MASP: 1000195-6
Horário 08:00 às 22:30