▶ prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Paulo de Tarso	**Operadora/Cliente:** Eduardo Tadra
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Onofre Martinho de Carvalho

Consórcio EMC/Vodanet	**VSAT-ID** SEE-ANAS-22591	**Porta kbps** 2048/1024	**Plataforma** VSAT

Port eth0 on SEE-ANAS-22591 (10.214.182.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN   ■ Bandwidth Traffic OUT

PRTG Traffic Grapher V6.2.0.907 - 3/11/2017 16:04:13
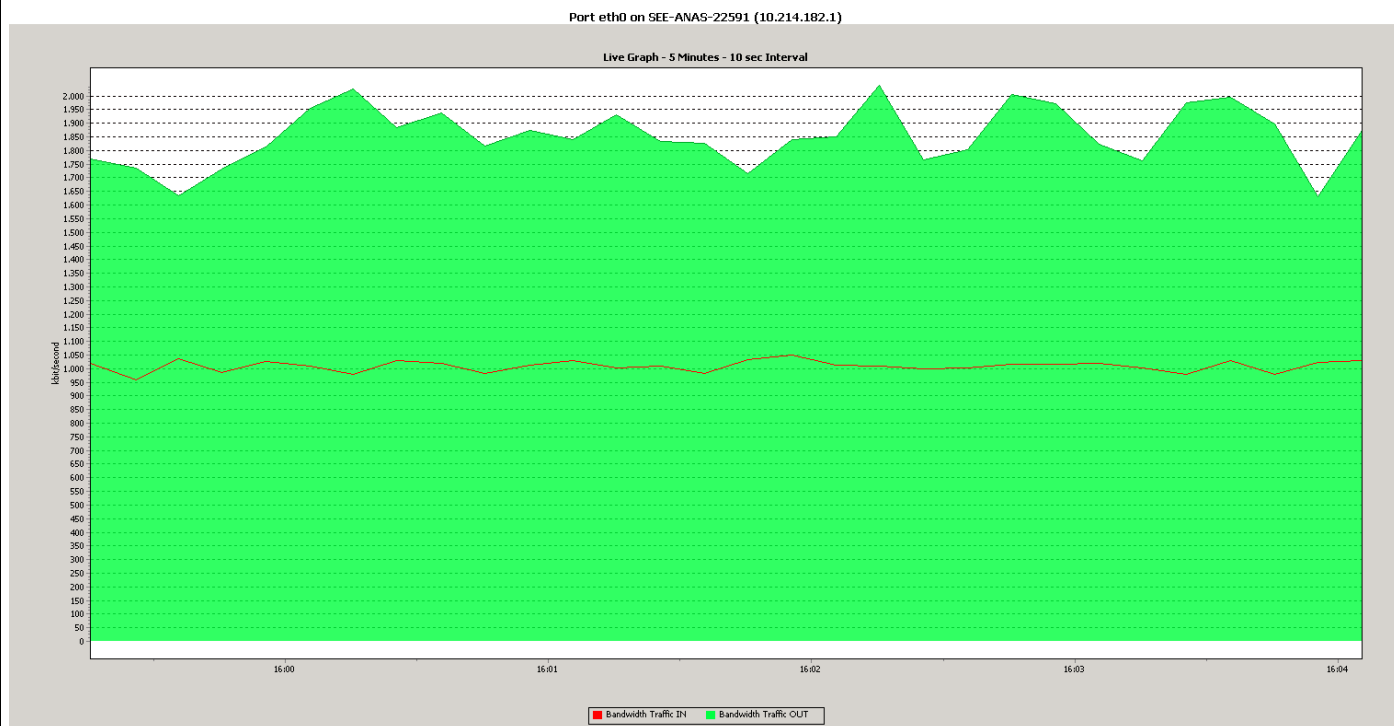
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start          : Enabled
Max Traffic MODCOD  : 23   16APSK-9/10
RX watchdog         : 15 minute

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           : 12.176389 GHz
Symbol Rate         : 4.882901 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                 : 16.7 dB
Input Power         : -39 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    : -13.4 dBm
ODU Output Power    : 33.1 dBm
EIRP                : 46.4 dBW
Es/No               : 14.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -335 us (281663 us)
Frequency correction: 120 Hz

System Information:
    Name              : SEE-ANAS-22591
    Location          : Ant¦nio Dias
    Contact           :
    System Up time    : 0 days, 01:08:20
    CPU Load          : 7%
    System time(UTC)  : 03 November 2017 15:02:56
    Broadcast Message : not set

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

MAC addresses:
    Ethernet (LAN)    : 00:20:0e:10:4a:2f
    Satellite (DVB)   : 00:20:0e:10:4a:2f



Reply from 10.214.182.1: bytes=32 time=553ms TTL=56
Reply from 10.214.182.1: bytes=32 time=582ms TTL=56
Reply from 10.214.182.1: bytes=32 time=604ms TTL=56
Reply from 10.214.182.1: bytes=32 time=593ms TTL=56
Reply from 10.214.182.1: bytes=32 time=537ms TTL=56
Reply from 10.214.182.1: bytes=32 time=543ms TTL=56
Reply from 10.214.182.1: bytes=32 time=539ms TTL=56
Reply from 10.214.182.1: bytes=32 time=567ms TTL=56
Reply from 10.214.182.1: bytes=32 time=559ms TTL=56
Reply from 10.214.182.1: bytes=32 time=578ms TTL=56

Ping statistics for 10.214.182.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 537ms, Maximum = 604ms, Average = 565ms



NetAddr         State    MacAddr             If
   10.214.182.2  Dynamic b8:70:f4:6e:b3:ab   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: Onofre Martinho de Carvalho
Função: Diretor
telefone : 31-38431275
MASP: 825506-9
horario ... das 7:00 as 22:30