prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Wallace Teixeira	**Operadora/Cliente:** Rodrigo Alves
GRE/Prodemge: João Antinossi	**Responsável/cliente: Isabela Alaisa Costa Silvera Lopes**

Consórcio EMC/Vodanet	**VSAT-ID** **SEE-SAUI-23005**	**Porta kbps** 2MBPS	**Plataforma** VSAT

Port eth0 on SEE-SAUI-23005 (10.215.213.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN ■ Bandwidth Traffic OUT

PRTG Traffic Grapher V6.2.0.907 - 12/f/2017 12:04:17 AM
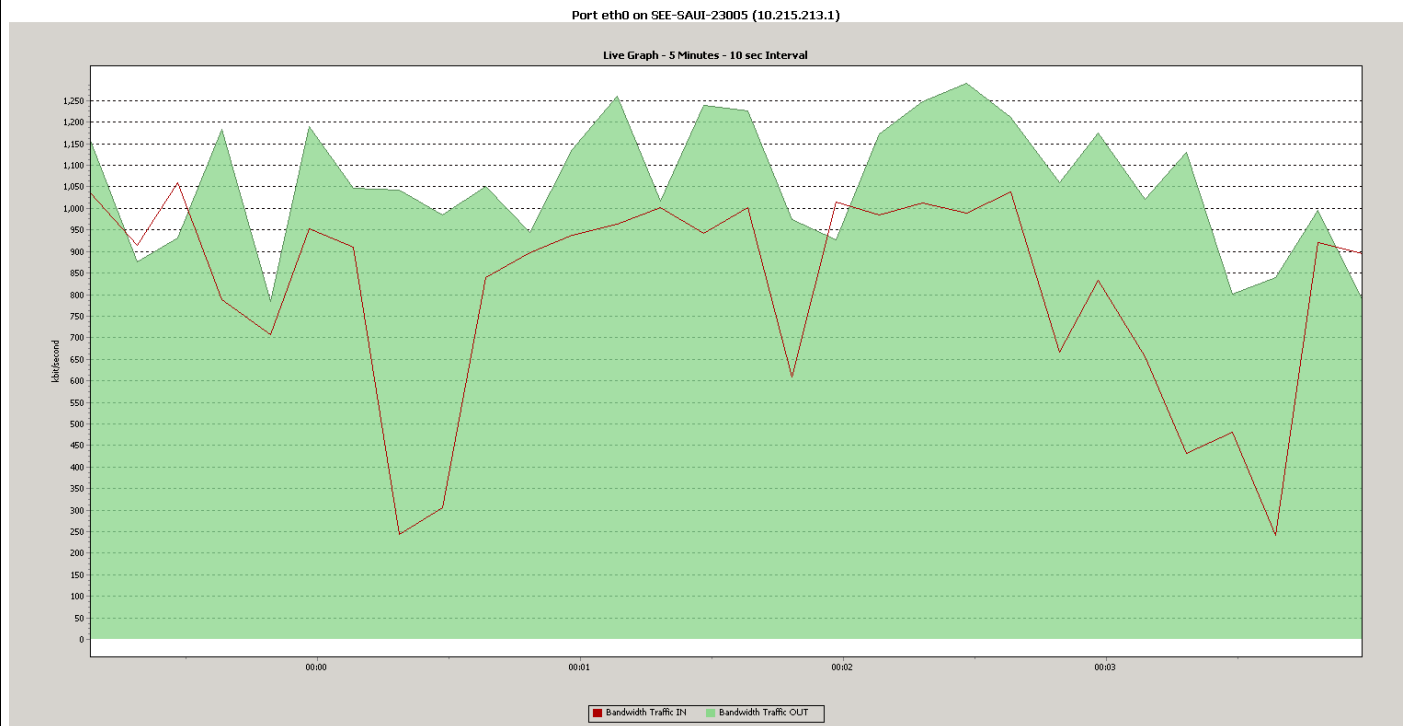
```
# dvb rx show

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     4.883300       12.176420 DVB-S2 104        0   0.0 E
Yes
  1  1    16.667000       11.962753 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           : 12.176653 GHz
Symbol Rate         : 4.882994 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                  : 16.5 dB
Input Power          : -32 dBm
# dvb tx show


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     : -16.3 dBm
ODU Output Power     : 33.1 dBm
EIRP                 : 46.4 dBW
Es/No                : 7.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction    : -270 us (281656 us)
Frequency correction: -130 Hz
# device show
System Information:
    Name                 : SEE-SAUI-23005
    Location             : São João do Pacuí - MG
    Contact              :
    System Up time       : 0 days, 00:02:08
    CPU Load             : 8%
    System time(UTC)     : 01 December 2017 05:23:31
    Broadcast Message    : not set

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

MAC addresses:
    Ethernet (LAN)       : 00:20:0e:10:60:70
    Satellite (DVB)      : 00:20:0e:10:60:70

# arp show

   NetAddr        State   MacAddr              If

Pinging 10.215.213.1 with 32 bytes of data:

Reply from 10.215.213.1: bytes=32 time=540ms TTL=56
Reply from 10.215.213.1: bytes=32 time=531ms TTL=56
Reply from 10.215.213.1: bytes=32 time=540ms TTL=56
Reply from 10.215.213.1: bytes=32 time=541ms TTL=56
Reply from 10.215.213.1: bytes=32 time=550ms TTL=56
Reply from 10.215.213.1: bytes=32 time=530ms TTL=56
Reply from 10.215.213.1: bytes=32 time=527ms TTL=56
Reply from 10.215.213.1: bytes=32 time=555ms TTL=56
Reply from 10.215.213.1: bytes=32 time=544ms TTL=56
Reply from 10.215.213.1: bytes=32 time=530ms TTL=56


Ping statistics for 10.215.213.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
```

```
     Minimum = 527ms, Maximum = 555ms, Average = 538ms
```

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: :Isabela Alaisa Costa Silvera Lopes
Função: Diretora
Identidade: Masp:5932157