prodemge	**TERMO DE ACEITE TÉCNICO**		

Solicitante: PRODEMGE / SEE

NOC/Operadora: Wallace Teixeira	**Operadora/Cliente:** João Gustavo F M Sobrinho
GRE/Prodemge: João Antinossi	**Responsável/cliente:** :Maísa de Freitas rodrigues

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
EMC/Vodanet	SEE-ESSA-22525	2MBPS	VSAT

Port eth0 on SEE-ESSA-22525 (10.213.108.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN   ■ Bandwidth Traffic OUT

PRTG Traffic Grapher V6.2.0.907 - 11/11/2017 01:40:55
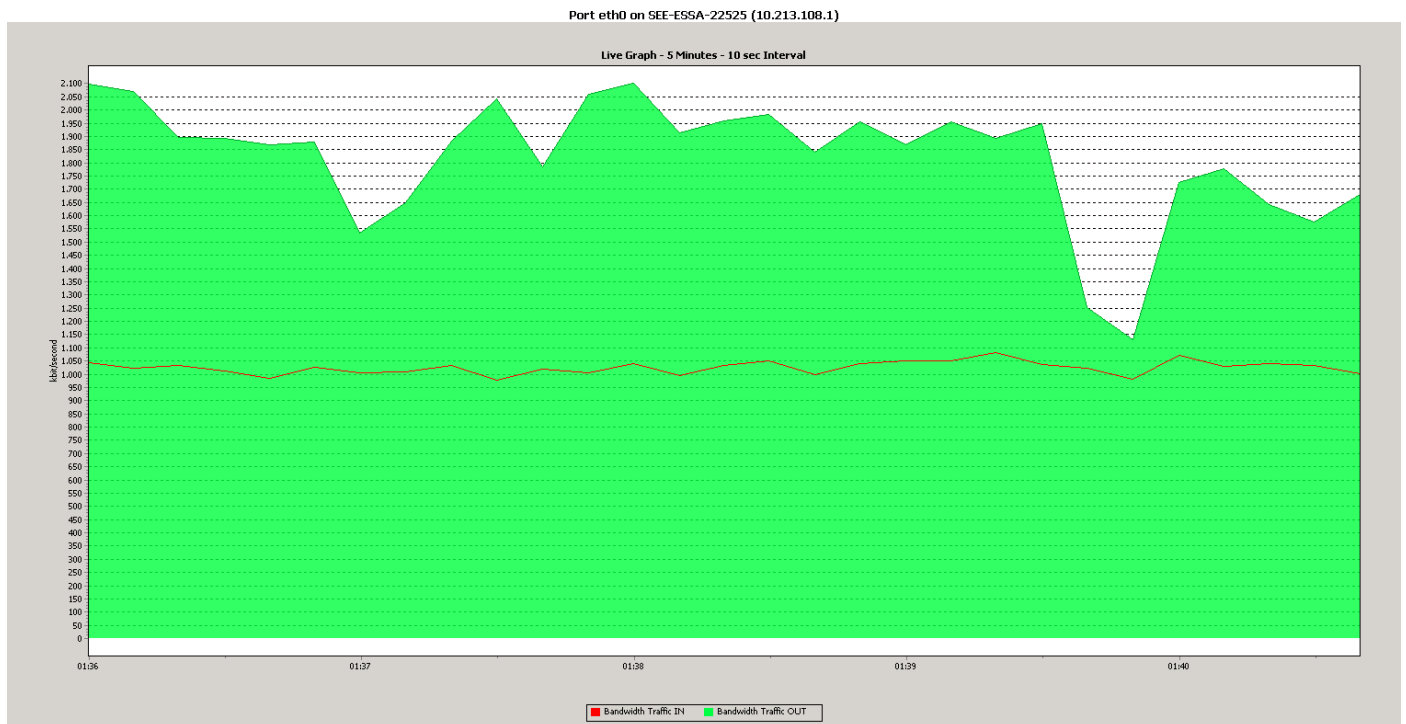
```
# dvb rx show

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            : 12.176294 GHz
Symbol Rate          : 4.883002 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                  : 15.5 dB
Input Power          : -36 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     : max
EIRP                 : max
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     : -16.4 dBm
ODU Output Power     : 35.0 dBm
EIRP                 : 48.3 dBW
Es/No                : 11.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction    : -222 us (280621 us)
Frequency correction: -100 Hz
# device show
System Information:
    Name                 : SEE-ESSA-22525
    Location             : ESPINOSA- MG
    Contact              :
    System Up time       : 0 days, 04:58:05
    CPU Load             : 8%
    System time(UTC)     : 11 November 2017 05:11:46
    Broadcast Message    : not set

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

MAC addresses:
    Ethernet (LAN)       : 00:20:0e:10:4d:01
    Satellite (DVB)      : 00:20:0e:10:4d:01

# arp show

   NetAddr         State   MacAddr             If

Pinging 10.213.108.1 with 32 bytes of data:

Reply from 10.213.108.1: bytes=32 time=576ms TTL=56
Reply from 10.213.108.1: bytes=32 time=573ms TTL=56
Reply from 10.213.108.1: bytes=32 time=563ms TTL=56
Reply from 10.213.108.1: bytes=32 time=556ms TTL=56
Reply from 10.213.108.1: bytes=32 time=543ms TTL=56
Reply from 10.213.108.1: bytes=32 time=564ms TTL=56
Reply from 10.213.108.1: bytes=32 time=553ms TTL=56
Reply from 10.213.108.1: bytes=32 time=546ms TTL=56
Reply from 10.213.108.1: bytes=32 time=561ms TTL=56
Reply from 10.213.108.1: bytes=32 time=568ms TTL=56
Reply from 10.213.108.1: bytes=32 time=578ms TTL=56
Reply from 10.213.108.1: bytes=32 time=554ms TTL=56


Ping statistics for 10.213.108.1:
```

```
    Packets: Sent = 12, Received = 12, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 543ms, Maximum = 578ms, Average = 561ms
```

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: Maísa de Freitas rodrigues
Função: Diretora
Identidade: MASP:326037-9