prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Paulo de Tarso	**Operadora/Cliente:** Rodrigo Alves
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Marli Maria Rodrigues Batista

Consórcio EMC/Vodanet	**VSAT-ID** SEE-MOOS-22741	**Porta kbps** 2048/1024	**Plataforma** VSAT

Port eth0 on SEE-MOOS-22741 (10.213.252.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN   ■ Bandwidth Traffic OUT
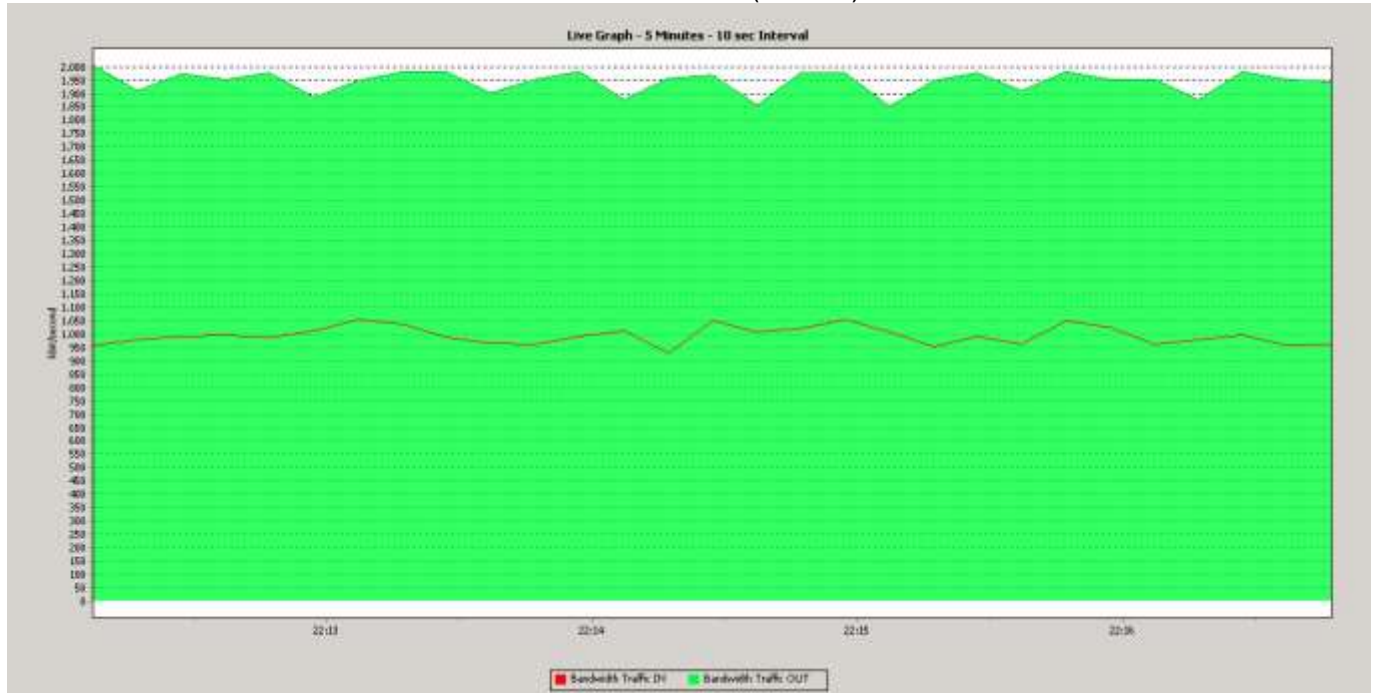
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start          : Enabled
Max Traffic MODCOD  : 23   16APSK-9/10
RX watchdog         : 15 minute

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          : 12.176154 GHz
Symbol Rate        : 4.882929 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        : -41 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     : -7.2 dBm
ODU Output Power     : 32.8 dBm
EIRP                 : 46.1 dBW
Es/No                : 14.0 dB
Header Compression   : Disabled  - HC for RCS2 not supported by HUB
Timing correction    : -363 us (281414 us)
Frequency correction: 140 Hz


System Information:
    Name              : SEE-MOOS-22741
    Location          : MONTES CLAROS - MG
    Contact           :
    System Up time    : 0 days, 00:04:13
    CPU Load          : 9%
    System time(UTC)  : 17 November 2017 15:24:25
    Broadcast Message  : not set

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

MAC addresses:
    Ethernet (LAN)    : 00:20:0e:10:48:9f
    Satellite (DVB)   : 00:20:0e:10:48:9f

# arp show

  NetAddr        State   MacAddr           If
  10.213.252.2   Dynamic 74:e6:e2:d4:e4:73   1

Pinging 10.213.252.1 with 32 bytes of data:

Reply from 10.213.252.1: bytes=32 time=567ms TTL=56
Reply from 10.213.252.1: bytes=32 time=579ms TTL=56
Reply from 10.213.252.1: bytes=32 time=537ms TTL=56
Reply from 10.213.252.1: bytes=32 time=564ms TTL=56
Reply from 10.213.252.1: bytes=32 time=533ms TTL=56
Reply from 10.213.252.1: bytes=32 time=583ms TTL=56
Reply from 10.213.252.1: bytes=32 time=563ms TTL=56
Reply from 10.213.252.1: bytes=32 time=519ms TTL=56
Reply from 10.213.252.1: bytes=32 time=556ms TTL=56
Reply from 10.213.252.1: bytes=32 time=559ms TTL=56

Ping statistics for 10.213.252.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 519ms, Maximum = 583ms, Average = 556ms
```

Lista de sites acessados:

www.globo.com – ok
www.hotmail.com – ok
www.google.com – ok
www.educacao.mg.gov.br – ok

```
Responsável pelo teste de navegação:
Nome: Marli Maria  Rodrigues Batista
Função: Diretora
MASP 3317104
Telefone: (38) 3214-1894
Horário de funcionamento da escola: 07:00 as 17:00
```