prodemge	TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Paulo de Tarso	**Operadora/Cliente:** Rodrigo Alves
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Veronica Patrícia

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-MOOS-22739	2Mbps	VSAT

Port eth0 on SEE-MOOS-22739 (10.213.251.1)

Live Graph - 5 Minutes - 10 sec Interval

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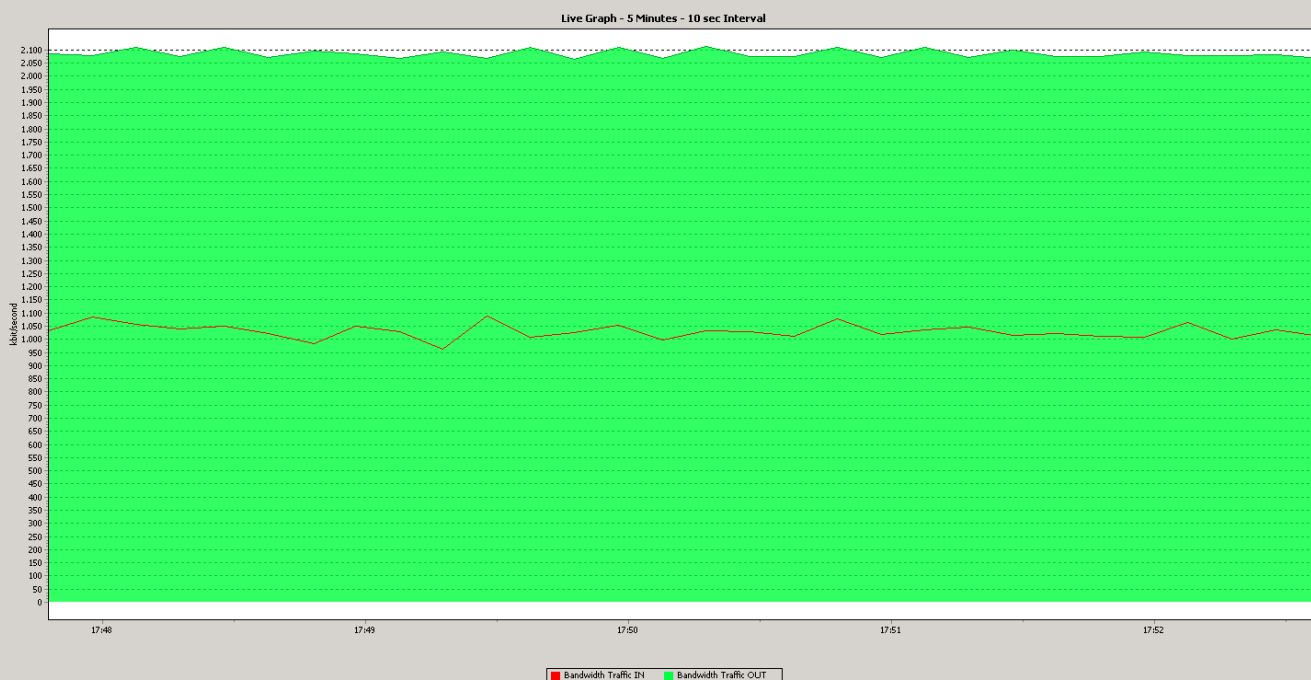
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start          : Enabled
Max Traffic MODCOD  : 23   16APSK-9/10
RX watchdog         : 15 minute

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           : 12.176490 GHz
Symbol Rate         : 4.882959 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                 : 15.4 dB
Input Power         : -31 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     : -21.5 dBm
ODU Output Power     : 32.7 dBm
EIRP                 : 46.0 dBW
Es/No                : 13.5 dB
Header Compression   : Disabled  - HC for RCS2 not supported by HUB
Timing correction    : -216 us (281460 us)
Frequency correction: 70 Hz

# device show
System Information:
    Name             : SEE-MOOS-22739
    Location         : MONTES CLAROS - MG
    Contact          :
    System Up time   : 0 days, 00:18:12
    CPU Load         : 17%
    System time(UTC) : 15 November 2017 22:03:36
    Broadcast Message : not set

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

MAC addresses:
    Ethernet (LAN)    : 00:20:0e:10:4f:47
    Satellite (DVB)   : 00:20:0e:10:4f:47

# arp show

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

Pinging 10.213.250.1 with 32 bytes of data:

Reply from 10.213.250.1: bytes=32 time=570ms TTL=56
Reply from 10.213.250.1: bytes=32 time=586ms TTL=56
Reply from 10.213.250.1: bytes=32 time=561ms TTL=56
Reply from 10.213.250.1: bytes=32 time=553ms TTL=56
Reply from 10.213.250.1: bytes=32 time=547ms TTL=56
Reply from 10.213.250.1: bytes=32 time=566ms TTL=56
Reply from 10.213.250.1: bytes=32 time=524ms TTL=56
Reply from 10.213.250.1: bytes=32 time=538ms TTL=56
Reply from 10.213.250.1: bytes=32 time=597ms TTL=56
Reply from 10.213.250.1: bytes=32 time=554ms TTL=56


Ping statistics for 10.213.250.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 524ms, Maximum = 597ms, Average = 559ms
```

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: Veronica Patrícia
Função: ASB
MASP: 13733928
Telefone: (38) 99988-8717
Funcionamento: 07:00 às 17:00