| prodemge | **TERMO DE ACEITE TÉCNICO** |
|---|---|

**Solicitante:** PRODEMGE / SEE

| **NOC/Operadora:** Paulo de Tarso | **Operadora/Cliente:** Sergio Almeida |
|---|---|
| **GRE/Prodemge:** João Antinossi | **Responsável/cliente:** Susie Veloso |

| **Consórcio**<br>EMC/Vodanet | **VSAT-ID**<br>SEE-MOOS-22733 | **Porta kbps**<br>2048/1024 | **Plataforma**<br>VSAT |
|---|---|---|---|

**Port eth0 on SEE-MOOS-22733 (10.213.109.1)**



Live Graph - 5 Minutes - 10 sec Interval
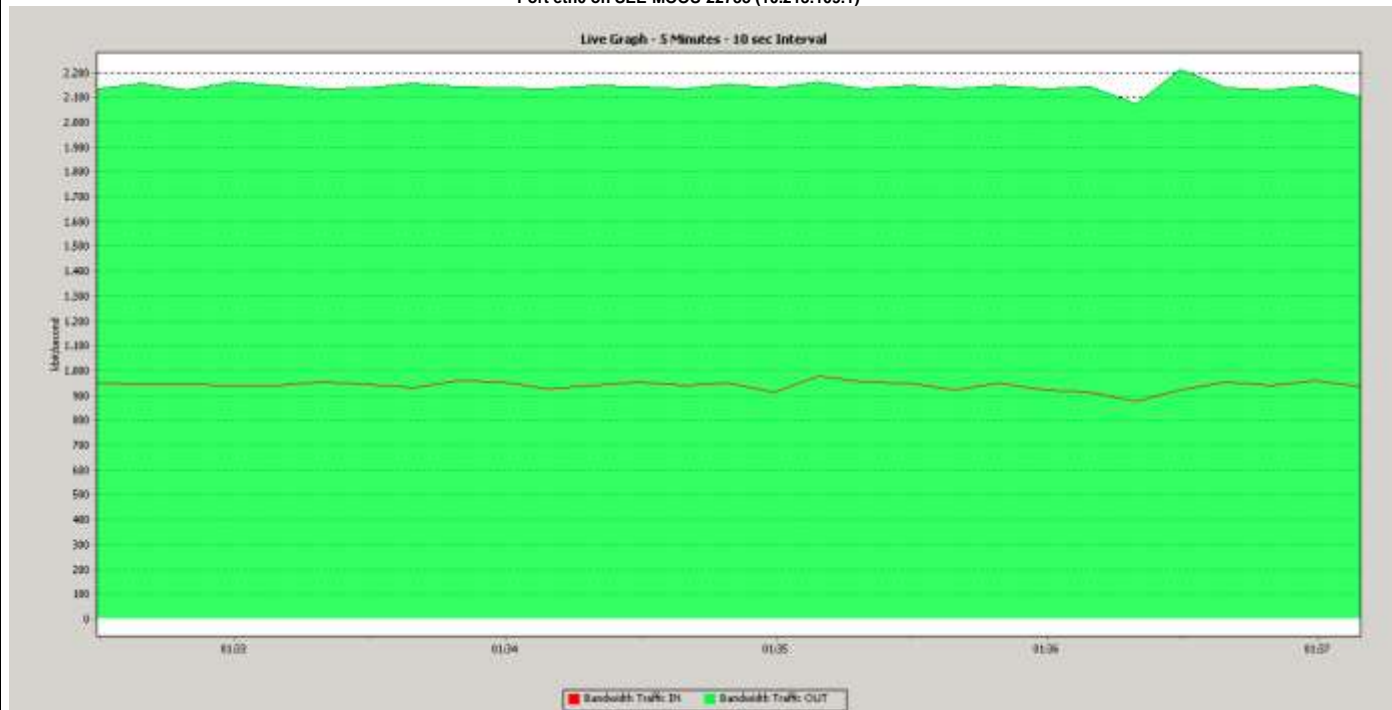
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start           : Enabled
Max Traffic MODCOD   : 23   16APSK-9/10
RX watchdog          : 15 minute

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            : 12.176309 GHz
Symbol Rate          : 4.883070 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                  : 15.3 dB
Input Power          : -37 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    : -13.2 dBm
ODU Output Power    : 33.2 dBm
EIRP                : 46.5 dBW
Es/No               : 14.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -383 us (281406 us)
Frequency correction: -50 Hz

# device show
System Information:
    Name               : SEE-MOOS-22733
    Location           : MONTES CLAROS - MG
    Contact            :
    System Up time     : 0 days, 00:26:48
    CPU Load           : 14%
    System time(UTC)   : 14 November 2017 10:02:12
    Broadcast Message  : not set

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

MAC addresses:
    Ethernet (LAN)     : 00:20:0e:10:56:6d
    Satellite (DVB)    : 00:20:0e:10:56:6d
# arp show

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

Pinging 10.213.244.1 with 32 bytes of data:

Reply from 10.213.244.1: bytes=32 time=566ms TTL=56
Reply from 10.213.244.1: bytes=32 time=552ms TTL=56
Reply from 10.213.244.1: bytes=32 time=523ms TTL=56
Reply from 10.213.244.1: bytes=32 time=538ms TTL=56
Reply from 10.213.244.1: bytes=32 time=539ms TTL=56
Reply from 10.213.244.1: bytes=32 time=656ms TTL=56
Reply from 10.213.244.1: bytes=32 time=538ms TTL=56
Reply from 10.213.244.1: bytes=32 time=554ms TTL=56
Reply from 10.213.244.1: bytes=32 time=548ms TTL=56
Reply from 10.213.244.1: bytes=32 time=528ms TTL=56

Ping statistics for 10.213.244.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 523ms, Maximum = 656ms, Average = 554ms
```

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: Susie Veloso
Função: ATB
MASP 389580-2
Telefone: (38) 32216633
Horário de funcionamento da escola: 07:00 as 17:00
```