	TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Paulo de Tarso	**Operadora/Cliente:** Rodrigo Alves
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Mirtes Fiel Rodrigues

Consórcio EMC/Vodanet	**VSAT-ID** SEE-MOOS-22734	**Porta kbps** 2048/1024	**Plataforma** VSAT

Port eth0 on SEE-MOOS-22734 (10.213.245.1)

Live Graph - 5 Minutes - 10 sec Interval

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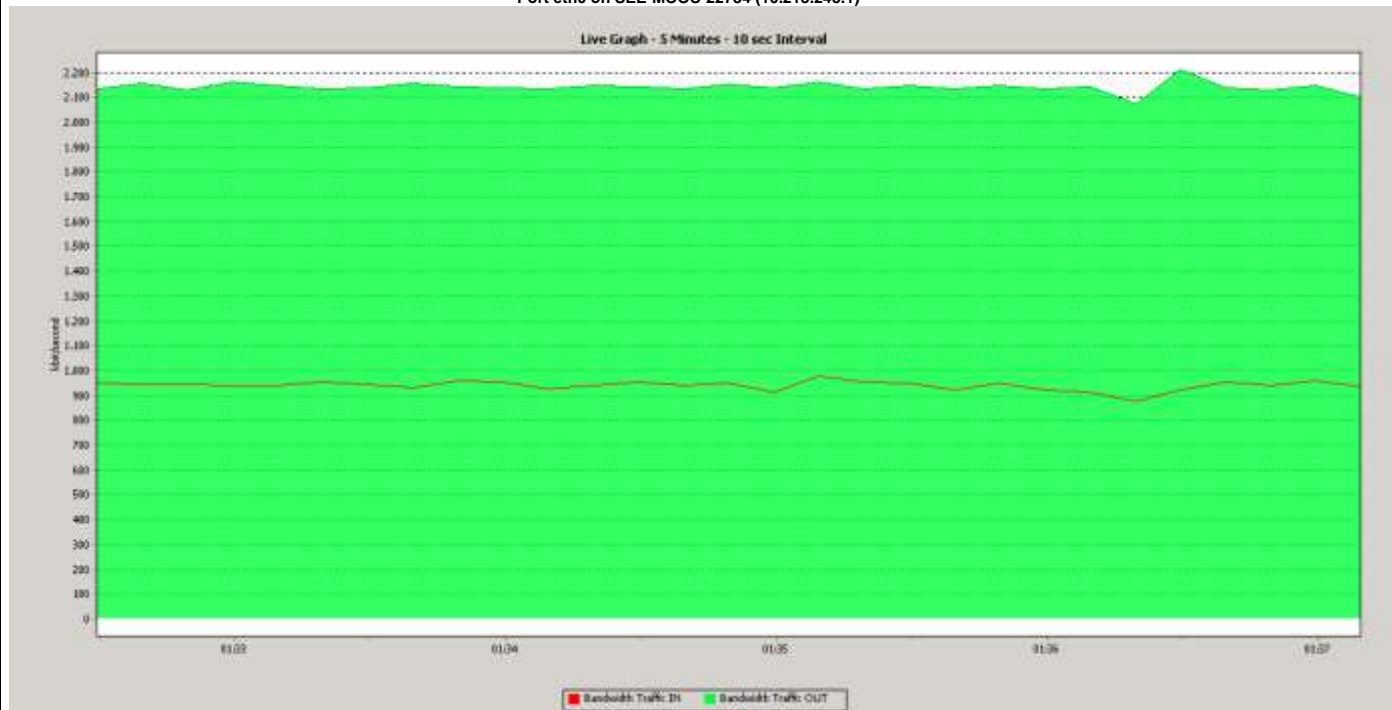
```
Satellite (DVB) RX Configuration
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Auto start             : Enabled
Max Traffic MODCOD     : 23    16APSK-9/10
RX watchdog            : 15 minute

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             : 12.176531 GHz
Symbol Rate           : 4.882868 Msps
S2 ModCod
      - receiving     : 21   16APSK-5/6
      - 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                   : 16.1 dB
Input Power           : -36 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    : -14.1 dBm
ODU Output Power    : 33.5 dBm
EIRP                : 46.8 dBW
Es/No               : 14.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -406 us (281421 us)
Frequency correction: 40 Hz



System Information:
    Name            : SEE-MOOS-22734
    Location        : MONTES CLAROS - MG
    Contact         :
    System Up time  : 0 days, 00:04:15
    CPU Load        : 16%
    System time(UTC): 17 November 2017 11:59:44
    Broadcast Message : not set

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

MAC addresses:
    Ethernet (LAN)  : 00:20:0e:10:4c:80
    Satellite (DVB) : 00:20:0e:10:4c:80

# arp show

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

Pinging 10.213.245.1 with 32 bytes of data:

Reply from 10.213.245.1: bytes=32 time=573ms TTL=56
Reply from 10.213.245.1: bytes=32 time=566ms TTL=56
Reply from 10.213.245.1: bytes=32 time=627ms TTL=56
Reply from 10.213.245.1: bytes=32 time=553ms TTL=56
Reply from 10.213.245.1: bytes=32 time=532ms TTL=56
Reply from 10.213.245.1: bytes=32 time=545ms TTL=56
Reply from 10.213.245.1: bytes=32 time=544ms TTL=56
Reply from 10.213.245.1: bytes=32 time=553ms TTL=56
Reply from 10.213.245.1: bytes=32 time=571ms TTL=56
Reply from 10.213.245.1: bytes=32 time=557ms TTL=56

Ping statistics for 10.213.245.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 532ms, Maximum = 627ms, Average = 562ms
```

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: Mirtes Fiel Rodrigues
Função: Diretora
MASP 2785020
Telefone: (38) 99202-2534
Horário de funcionamento da escola: 07:00 as 17:00