![prodemge]	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Paulo de Tarso	**Operadora/Cliente:** Sergio Almeida
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Marluce Souto

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-MOOS-22579	2048/1024	VSAT

Port eth0 on SEE-MOOS-22579 (10.213.231.1)
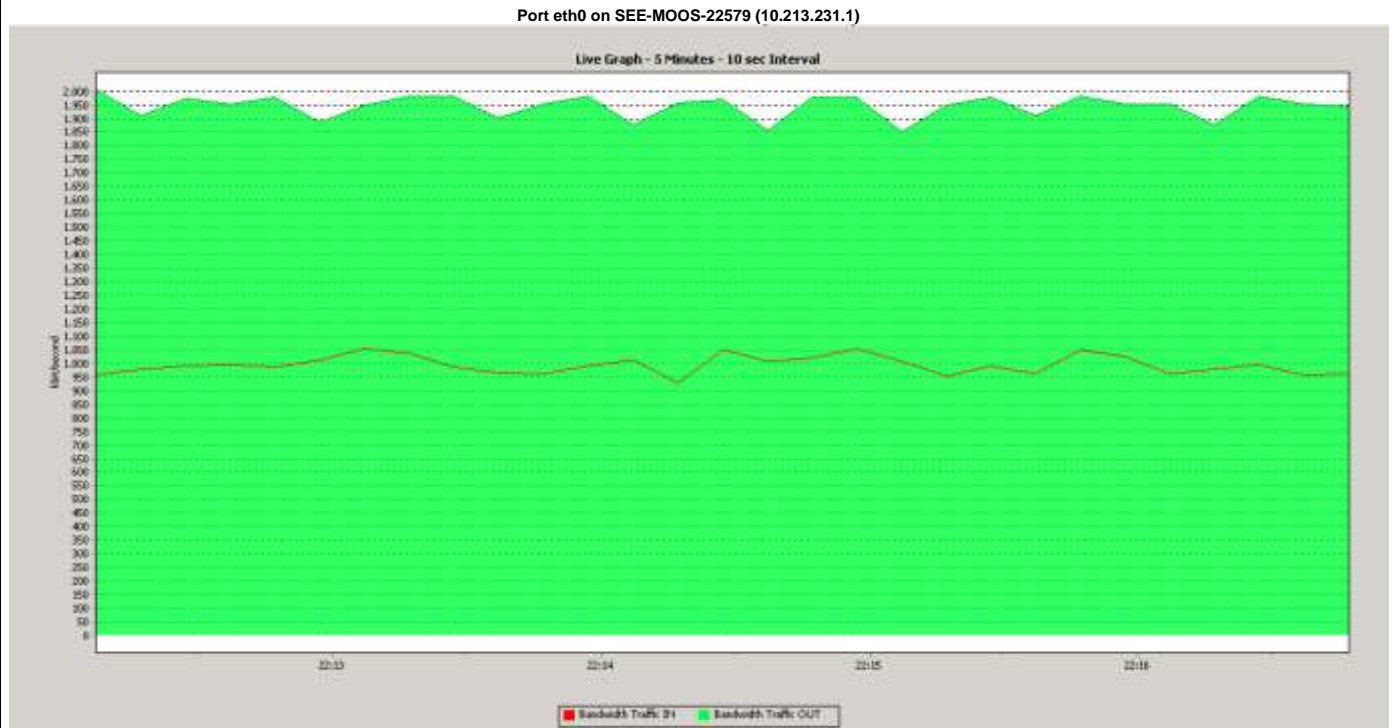

```
Satellite (DVB) RX Configuration
--------------------------------
Auto start            : Enabled
Max Traffic MODCOD    : 23   16APSK-9/10
RX watchdog           : 15 minute

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           : 12.176191 GHz
Symbol Rate         : 4.883087 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                 : 15.8 dB
Input Power         : -33 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 35.6 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    : -11.1 dBm
ODU Output Power    : 34.9 dBm
EIRP                : 45.8 dBW
Es/No               : 15.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -376 us (281380 us)
Frequency correction: -70 Hz

# device show
System Information:
    Name              : SEE-MOOS-22579
    Location          : Montes Claros - MG
    Contact           :
    System Up time    : 0 days, 00:21:25
    CPU Load          : 16%
    System time(UTC)  : 10 November 2017 11:22:15
    Broadcast Message  : not set

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

MAC addresses:
    Ethernet (LAN)    : 00:20:0e:10:55:56
    Satellite (DVB)   : 00:20:0e:10:55:56

# arp show

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


Pinging 10.213.231.1 with 32 bytes of data:

Reply from 10.213.231.1: bytes=32 time=532ms TTL=56
Reply from 10.213.231.1: bytes=32 time=572ms TTL=56
Reply from 10.213.231.1: bytes=32 time=571ms TTL=56
Reply from 10.213.231.1: bytes=32 time=552ms TTL=56
Reply from 10.213.231.1: bytes=32 time=527ms TTL=56
Reply from 10.213.231.1: bytes=32 time=556ms TTL=56
Reply from 10.213.231.1: bytes=32 time=605ms TTL=56
Reply from 10.213.231.1: bytes=32 time=608ms TTL=56
Reply from 10.213.231.1: bytes=32 time=574ms TTL=56
Reply from 10.213.231.1: bytes=32 time=557ms TTL=56

Ping statistics for 10.213.231.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 527ms, Maximum = 608ms, Average = 565ms
```

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: Marluce Souto
Função: Vice-Diretora
MASP 3457892
Telefone: (38) 3213-1363
Horário de funcionamento da escola: 07:00 as 18:00