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

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** EDERSON MARTINS
GRE/Prodemge: João Antinossi	**Responsável/cliente:** JOSÉ GERALDO FONSECA

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
EMC/Vodanet	SEE-CLES-23821	2Mbps	VSAT

Port eth0 on SEE-CLES-23821 (10.213.178.1)
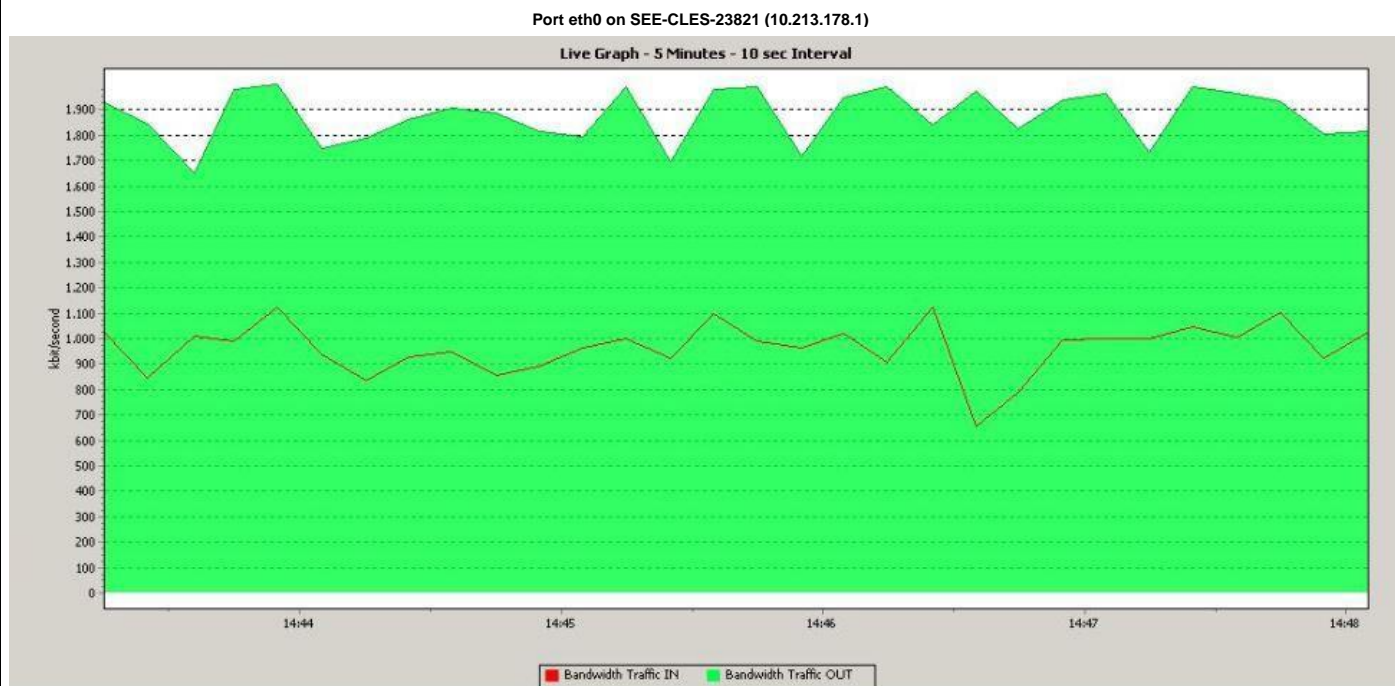
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start           : Enabled
Max Traffic MODCOD   : 23   16APSK-9/10
RX watchdog          : 15 minute

Idx  Pri  SymbRate[Msps] Freq[GHz] Mode   PopId   SatId  Pos  SatName         Name
Enable
* 0  0    8.883000       12.176420 DVB-S2 104        0   0.0 E
Yes
  1  1    4.883300       12.176420 DVB-S2 2          0   0.0 E
No

Satellite (DVB) Receiver Status
-------------------------------
Rx State           : On
DVB State          : Forward link up
Network            : 65281,  Prodemge@Vodanet
Frequency          : 12.176503 GHz
Symbol Rate        : 8.882963 Msps
S2 ModCod
     - receiving   : 22   16APSK-8/9
     - current max : 22   16APSK-8/9
Pilot              : On
Frame length       : Short
DVB S2 Mode        : ACM
DVB S2 Stream type : MPEG-TS
Roll off           : 0.20
SNR                : 16.2 dB
Input Power        : -39 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -18 dBm
IDU Max Output Power: 0.0 dBm
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    : -18.0 dBm
Es/No               : 16.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -304 us (266449 us)
Frequency correction: 160 Hz


System Information:
    Name                : SEE-CLES-23821
    Location            : CLARO DOS PO░░ES
    Contact             :
    System Up time      : 0 days, 00:51:21
    CPU Load            : 20%
    System time(UTC)    : 19 January 2018 18:28:21
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:93:6c
    Satellite (DVB)     : 00:20:0e:10:93:6c

NetAddr        State   MacAddr             If
   10.213.178.2  Dynamic 1c:39:47:5b:e2:48   1

Pinging 10.213.178.1 with 32 bytes of data:

Reply from 10.213.178.1: bytes=32 time=606ms TTL=56
Reply from 10.213.178.1: bytes=32 time=560ms TTL=56
Reply from 10.213.178.1: bytes=32 time=552ms TTL=56
Reply from 10.213.178.1: bytes=32 time=525ms TTL=56
Reply from 10.213.178.1: bytes=32 time=541ms TTL=56
Reply from 10.213.178.1: bytes=32 time=516ms TTL=56
Reply from 10.213.178.1: bytes=32 time=524ms TTL=56
Reply from 10.213.178.1: bytes=32 time=594ms TTL=56
Reply from 10.213.178.1: bytes=32 time=540ms TTL=56
Reply from 10.213.178.1: bytes=32 time=559ms TTL=56

Ping statistics for 10.213.178.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 516ms, Maximum = 606ms, Average = 551ms
```

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: JOSÉ GERALDO FONSECA
Função: ASSISTENTE TÉCNICO
MASP: 388.715-5
Telefone: 38-3237-1160
Horário: 07:00 as 22:00