prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Ederson Martins
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Erica Mendes de Matos Rocha

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
EMC/Vodanet	SEE-SACO-22213	2Mbps	VSAT
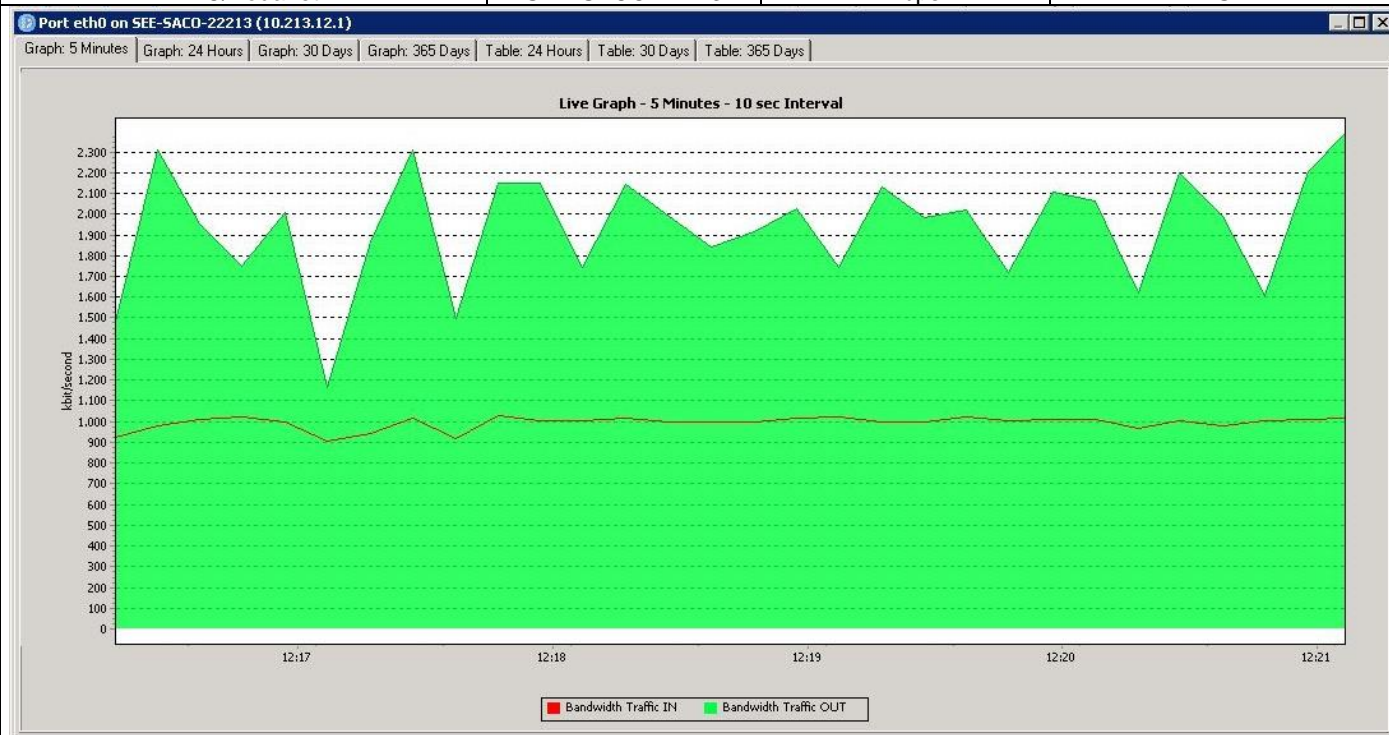
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start          : Enabled
Max Traffic MODCOD  : 23   16APSK-9/10
RX watchdog         : 15 minute

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
  1  1     16.667000       11.962753  DVB-S2  2       0      0.0 E
Yes


Satellite (DVB) Receiver Status
-------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 12.176422 GHz
Symbol Rate         : 4.882893 Msps
S2 ModCod
      - receiving   : 20   16APSK-4/5
      - 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                 : 15.9 dB
Input Power         : -27 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -21 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    : -19.3 dBm
ODU Output Power    : 32.5 dBm
EIRP                : 45.8 dBW
Es/No               : 14.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -441 us (281576 us)
Frequency correction: 20 Hz

System Information:
    Name                : SEE-SACO-22213
    Location            : SÃO FRANCISCO - MG
    Contact             :
    System Up time      : 0 days, 00:12:54
    CPU Load            : 15%
    System time(UTC)    : 31 October 2017 11:29:49
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:57:e4
    Satellite (DVB)     : 00:20:0e:10:57:e4

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

Pinging 10.213.12.1 with 32 bytes of data:

Reply from 10.213.12.1: bytes=32 time=542ms TTL=56
Reply from 10.213.12.1: bytes=32 time=542ms TTL=56
Reply from 10.213.12.1: bytes=32 time=532ms TTL=56
Reply from 10.213.12.1: bytes=32 time=529ms TTL=56
Reply from 10.213.12.1: bytes=32 time=565ms TTL=56
Reply from 10.213.12.1: bytes=32 time=547ms TTL=56
Reply from 10.213.12.1: bytes=32 time=520ms TTL=56
Reply from 10.213.12.1: bytes=32 time=565ms TTL=56
Reply from 10.213.12.1: bytes=32 time=566ms TTL=56
Reply from 10.213.12.1: bytes=32 time=560ms TTL=56


Ping statistics for 10.213.12.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 520ms, Maximum = 566ms, Average = 546ms
```

Lista de sites acessados:

www.globo.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: Erica Mendes de Matos Rocha
Função: Diretora
Identidade: MASP 59559580

Telefone: 38-99967-7612

Horário de funcionamento – 07hrs às 18hrs