	# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Sergio Almeida
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Maria de Lourdes Mendes

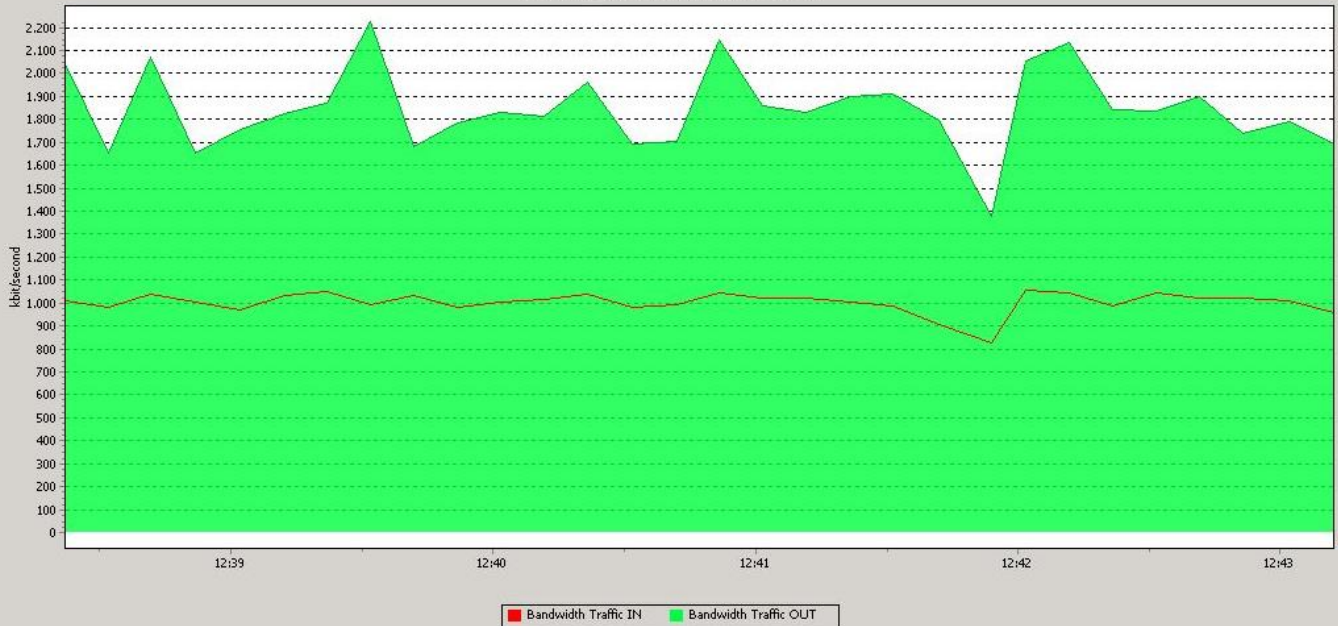| Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-BRAS-23230	2Mbps	VSAT

Port eth0 on SEE-BRAS-23230 (10.213.172.1)

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
  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            : 12.176360 GHz
Symbol Rate          : 4.882973 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                  : 15.3 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    : -16.8 dBm
ODU Output Power    : 33.3 dBm
EIRP                : 46.6 dBW
Es/No               : 13.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -423 us (281550 us)
Frequency correction: 100 Hz

System Information:
    Name                : SEE-BRAS-23230
    Location            : Brasília de Minas /MG
    Contact             :
    System Up time      : 0 days, 00:06:15
    CPU Load            : 27%
    System time(UTC)    : 30 November 2017 14:16:53
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:52:45
    Satellite (DVB)     : 00:20:0e:10:52:45

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


Pinging 10.213.172.1 with 32 bytes of data:

Reply from 10.213.172.1: bytes=32 time=574ms TTL=56
Reply from 10.213.172.1: bytes=32 time=566ms TTL=56
Reply from 10.213.172.1: bytes=32 time=568ms TTL=56
Reply from 10.213.172.1: bytes=32 time=560ms TTL=56
Reply from 10.213.172.1: bytes=32 time=547ms TTL=56
Reply from 10.213.172.1: bytes=32 time=637ms TTL=56
Reply from 10.213.172.1: bytes=32 time=550ms TTL=56
Reply from 10.213.172.1: bytes=32 time=520ms TTL=56
Reply from 10.213.172.1: bytes=32 time=536ms TTL=56
Reply from 10.213.172.1: bytes=32 time=562ms TTL=56

Ping statistics for 10.213.172.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 520ms, Maximum = 637ms, Average = 562ms
```

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: Maria de Lourdes Mendes
Função: ATB
MASP: 3685542
Telefone: 38-32311132

Funcionamento: 07:00h às 17:00h