	TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

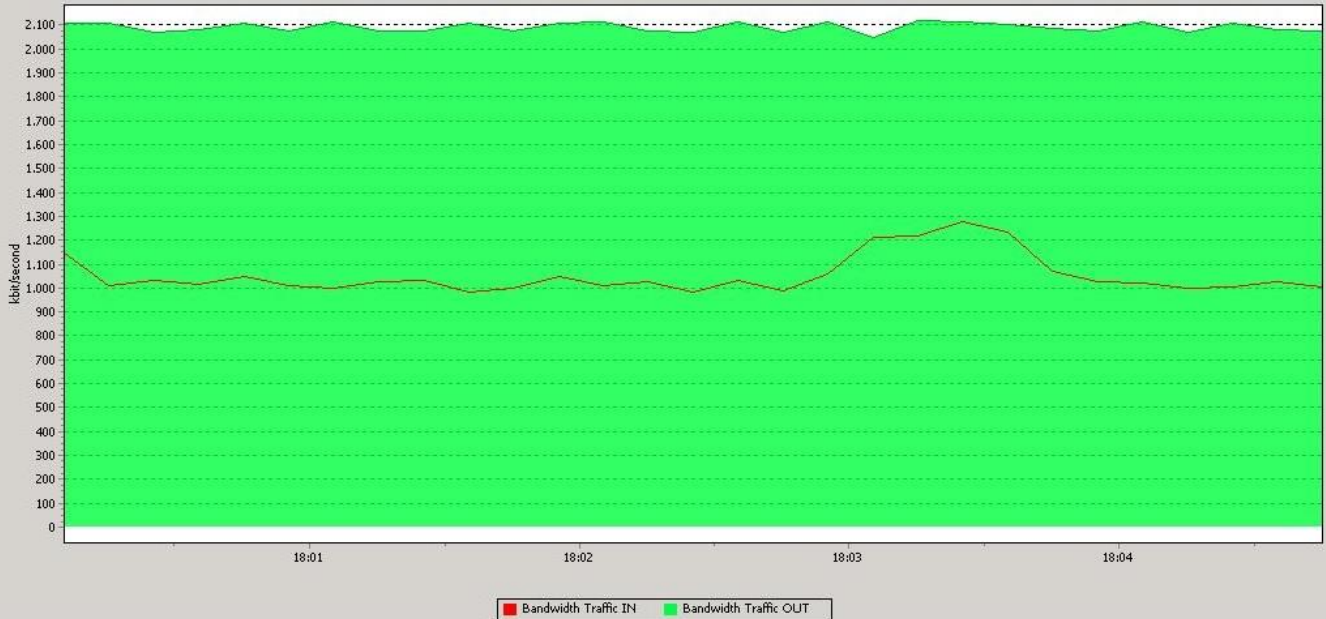|	
NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Joao Gustavo
GRE/Prodemge: João Antinossi	**Responsável/cliente:** José Heleno Cardoso de Sá

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-MOUL-22539	2Mbps	VSAT

Port eth0 on SEE-MOUL-22539 (10.213.122.1)

Live Graph - 5 Minutes - 10 sec Interval

Bandwidth Traffic IN Bandwidth Traffic OUT

```
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           : 12.175921 GHz
Symbol Rate         : 4.882862 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                 : 15.6 dB
Input Power         : -29 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : max
EIRP                : max
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    : -15.9 dBm
ODU Output Power    : 35.5 dBm
EIRP                : 48.8 dBW
Es/No               : 15.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -263 us (280807 us)
Frequency correction: 160 Hz

System Information:
    Name            : SEE-MOUL-22539
    Location        : Monte Azul - MG
    Contact         :
    System Up time  : 0 days, 00:26:16
    CPU Load        : 16%
    System time(UTC): 08 November 2017 18:48:50
    Broadcast Message : not set

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

MAC addresses:
    Ethernet (LAN)    : 00:20:0e:10:5c:93
    Satellite (DVB)   : 00:20:0e:10:5c:93

NetAddr        State   MacAddr              If
   10.213.122.2  Dynamic b4:99:ba:00:92:6b   1

Pinging 10.213.122.1 with 32 bytes of data:

Reply from 10.213.122.1: bytes=32 time=623ms TTL=56
Reply from 10.213.122.1: bytes=32 time=520ms TTL=56
Reply from 10.213.122.1: bytes=32 time=596ms TTL=56
Reply from 10.213.122.1: bytes=32 time=528ms TTL=56
Reply from 10.213.122.1: bytes=32 time=543ms TTL=56
Reply from 10.213.122.1: bytes=32 time=551ms TTL=56
Reply from 10.213.122.1: bytes=32 time=561ms TTL=56
Reply from 10.213.122.1: bytes=32 time=540ms TTL=56
Reply from 10.213.122.1: bytes=32 time=530ms TTL=56
Reply from 10.213.122.1: bytes=32 time=535ms TTL=56


Ping statistics for 10.213.122.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 520ms, Maximum = 623ms, Average = 552ms
```

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 Heleno Cardoso de Sá
Função: Diretor
MASP: 859749-4
Telefone: 38-99839-8126

Funcionamento: 07:00 às 17:20h