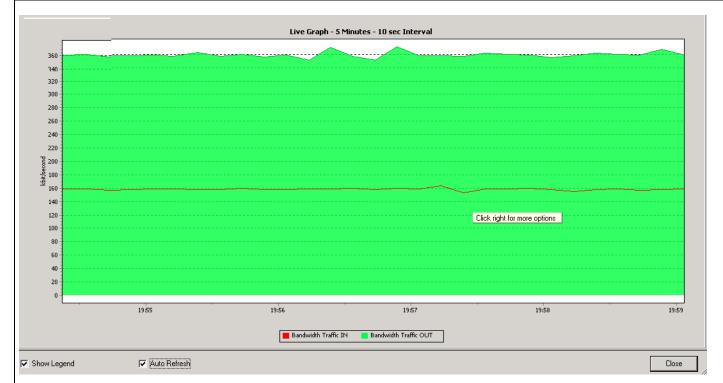|	**TERMO DE ACEITE TÉCNICO**
prodemge	

Solicitante: SES – Secretaria de Estado de Saúde de Minas Gerais

NOC/Operadora: Ermínio Alves Ribeiro Junior	**Operadora/Cliente: Gilvan Júnior**
GRE/Prodemge: Aguinaldo de Matos	**Responsável/cliente:** Mariana Cristina Santos

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
STM/Vodanet	SES-ITCU-6245	384/153	VSAT


```
Satellite (DVB) TX Configuration
-------------------------------
Auto start         : Enabled
IDU Output Power   : -30 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/DSM-CC


Satellite (DVB) Transmitter Status
-------------------------------
State              : On (TDMA)
IDU Output Power   : -20.8 dBm
ODU Output Power   : 33.5 dBm
EIRP               : 46.8 dBW
Es/No              : 12.5 dB
Header Compression :  DSM-CC
Timing correction  : 3 us (252364 us)
Frequency correction: -240 Hz
```

```
Satellite (DVB) RX Configuration
--------------------------------
Auto start           : Enabled
Max MODCOD           : 15   8PSK-5/6 (SNR threshold: 10.6 dB)
RX watchdog          : 15 minute

Idx  Pri   SymbRate[Msps]  Freq[GHz]   Mode    PopId   Enable
* 0  0     45.000000       11.606250   DVB-S2  3       Yes
  1  1      0.000000        0.000000   DVB-S2  2       Yes


Satellite (DVB) Receiver Status
-------------------------------
Rx State             : On
DVB State            : Forward link up
Network              : 65281,  Prodemge@Vodanet
Frequency            : 11.606311 GHz
Symbol Rate          : 44.999787 Msps
S2 ModCod
      - receiving    : 4   QPSK-1/2
      - current max  : 9   QPSK-5/6
Pilot                : On
Frame length         : Short
DVB S2 Mode          : ACM
Roll off             : 0.20
SNR                  : 11.1 dB
Input Power          : -29 dBm


IP DVB 10.148.6.221/32


Pinging 10.176.2.1 with 32 bytes of data:

Reply from 10.176.2.1: bytes=32 time=1796ms TTL=62
Reply from 10.176.2.1: bytes=32 time=553ms TTL=62
Reply from 10.176.2.1: bytes=32 time=568ms TTL=62
Reply from 10.176.2.1: bytes=32 time=584ms TTL=62
Reply from 10.176.2.1: bytes=32 time=550ms TTL=62
Reply from 10.176.2.1: bytes=32 time=615ms TTL=62
Reply from 10.176.2.1: bytes=32 time=538ms TTL=62
Reply from 10.176.2.1: bytes=32 time=571ms TTL=62
Reply from 10.176.2.1: bytes=32 time=564ms TTL=62
Reply from 10.176.2.1: bytes=32 time=569ms TTL=62

Ping statistics for 10.176.2.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 538ms, Maximum = 1796ms, Average = 690ms
```