	# TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Renan Borges Sousa	**Operadora/Cliente:** Walter Leandro Arcanjo de Souza

GRE/Prodemge: Rafael Alves Ferreira	**Responsável/cliente:** Cristiane Cléria de Sousa Coelho

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
STM/Vodanet	SES-LADA-3512	384/153	VSAT

Live Graph - 5 Minutes - 10 sec Interval

Legend: Bandwidth Traffic IN, Bandwidth Traffic OUT
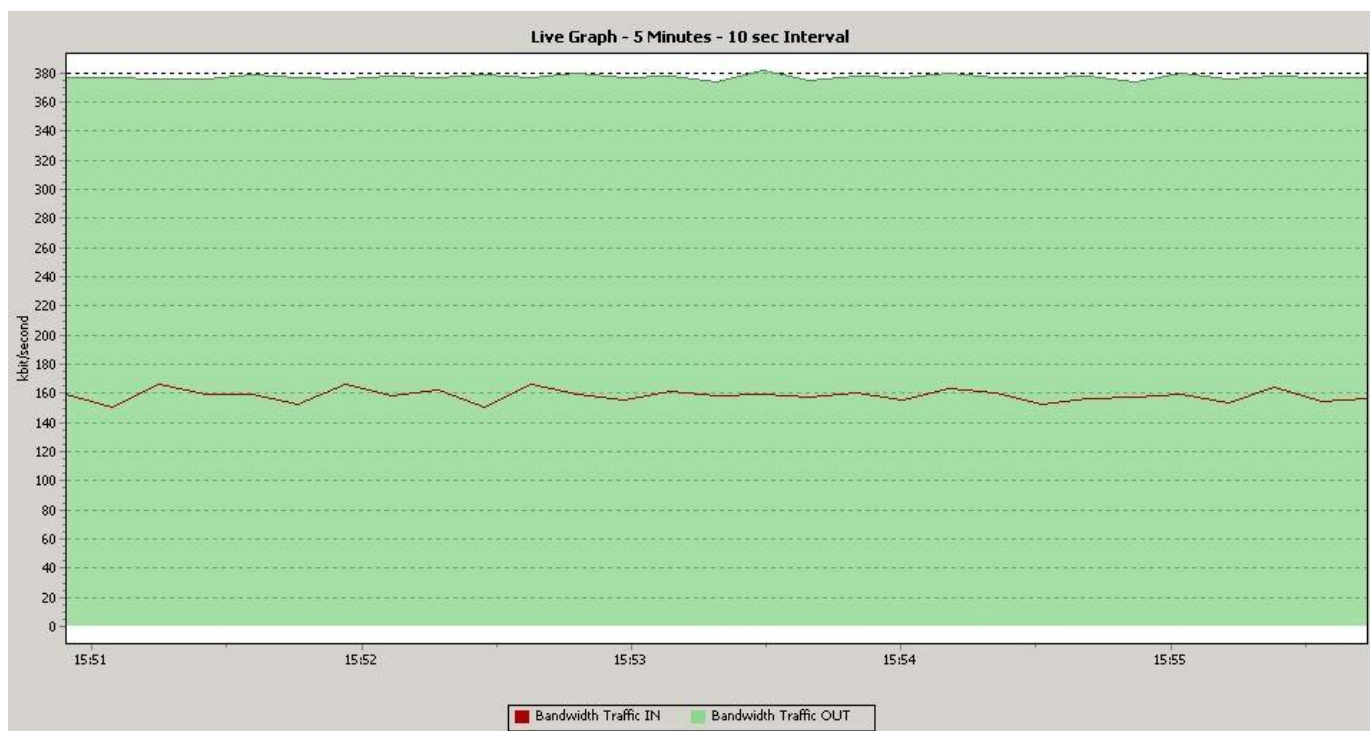
```
Satellite (DVB) RX Configuration
-------------------------------
Auto start         : Enabled
Max MODCOD         : 15   8PSK-5/6 (SNR threshold: 10.6 dB)
ACM Latency        : On
RX watchdog        : 15 minute

Idx  Pri  SymbRate[Msps]  Freq[GHz]   Mode   PopId   Enable
* 0  0    13.333000       11.588250   DVB-S2 2        Yes

Satellite (DVB) Receiver Status
-------------------------------
Rx State           : On
DVB State          : Forward link up
Network            : 65281,  Prodemge@Vodanet
Frequency          : 11.588530 GHz
Symbol Rate        : 13.333023 Msps
S2 ModCod
       - receiving : 4   QPSK-1/2
       - current max : 15  8PSK-5/6
Pilot              : On
Frame length       : Short frame
DVB S2 Mode        : ACM
Roll off           : 0.25
SNR                : 13.4 dB
Input Power        : -25 dBm
#
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU output power     : -11 dBm
IDU max output power: 0.0 dBm
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     : -15.3 dBm
ODU Output Power     : 36.3 dBm
EIRP                 : 49.6 dBW
Es/No                : 13.0 dB
Header Compression   :  DSM-CC
Timing correction    : -235 us (261094 us)
Frequency correction: -180 Hz


IP DVB 10.148.1.42/32


Pinging 10.145.128.1 with 32 bytes of data:

Reply from 10.145.128.1: bytes=32 time=616ms TTL=62
Reply from 10.145.128.1: bytes=32 time=535ms TTL=62
Reply from 10.145.128.1: bytes=32 time=569ms TTL=62
Reply from 10.145.128.1: bytes=32 time=570ms TTL=62
Reply from 10.145.128.1: bytes=32 time=576ms TTL=62
Reply from 10.145.128.1: bytes=32 time=597ms TTL=62
Reply from 10.145.128.1: bytes=32 time=560ms TTL=62
Reply from 10.145.128.1: bytes=32 time=609ms TTL=62
Reply from 10.145.128.1: bytes=32 time=532ms TTL=62
Reply from 10.145.128.1: bytes=32 time=576ms TTL=62

Ping statistics for 10.145.128.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 532ms, Maximum = 616ms, Average = 574ms
```