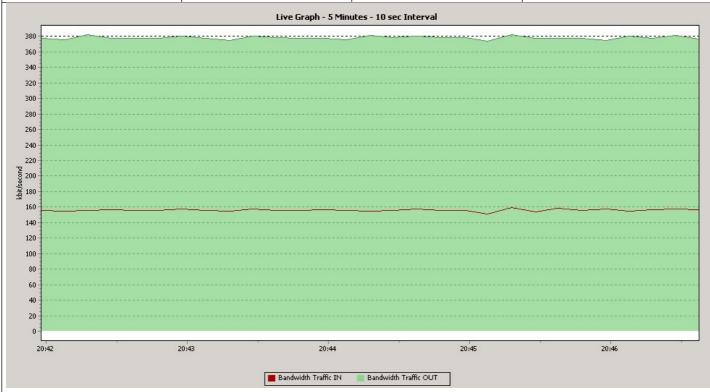|	# TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Bruno Resston Moreira	**Operadora/Cliente:** Felipe Angelo
GRE/Prodemge: Márlu da Silva Santos	**Responsável/cliente:** Sara Angélica

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
STM/Vodanet	SES-JATO-3336	384/153	VSAT

Live Graph - 5 Minutes - 10 sec Interval

Bandwidth Traffic IN   Bandwidth Traffic OUT

```
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    13.333000      11.588250   DVB-S2 2        Yes
  1  1     0.000000       0.000000   DVB-S2 2        No

Satellite (DVB) Receiver Status
-------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 11.588829 GHz
Symbol Rate         : 13.332994 Msps
S2 ModCod
     - receiving    : 4   QPSK-1/2
     - current max  : 14   8PSK-3/4
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
Roll off            : 0.25
SNR                 : 12.8 dB
Input Power         : -28 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU Output Power     : -23 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power     : max
EIRP                 : max
Default CW Frequency: 14.125500 GHz
ATM mode             : VC-Mux
Header Compression   : UDP/IP/DSM-CC


Satellite (DVB) Transmitter Status
--------------------------------
State                : On (TDMA)
IDU Output Power     : -20.0 dBm
ODU Output Power     : 34.7 dBm
EIRP                 : 48.0 dBW
Es/No                : 12.0 dB
Header Compression   :  DSM-CC
Timing correction    : 153 us (258494 us)
Frequency correction: -30 Hz


IP DVB: 10.148.1.156/32


Pinging 10.145.54.1 with 32 bytes of data:

Reply from 10.145.54.1: bytes=32 time=546ms TTL=62
Reply from 10.145.54.1: bytes=32 time=595ms TTL=62
Reply from 10.145.54.1: bytes=32 time=518ms TTL=62
Reply from 10.145.54.1: bytes=32 time=562ms TTL=62
Reply from 10.145.54.1: bytes=32 time=549ms TTL=62
Reply from 10.145.54.1: bytes=32 time=560ms TTL=62
Reply from 10.145.54.1: bytes=32 time=512ms TTL=62
Reply from 10.145.54.1: bytes=32 time=560ms TTL=62
Reply from 10.145.54.1: bytes=32 time=613ms TTL=62
Reply from 10.145.54.1: bytes=32 time=536ms TTL=62

Ping statistics for 10.145.54.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 512ms, Maximum = 613ms, Average = 555ms
```