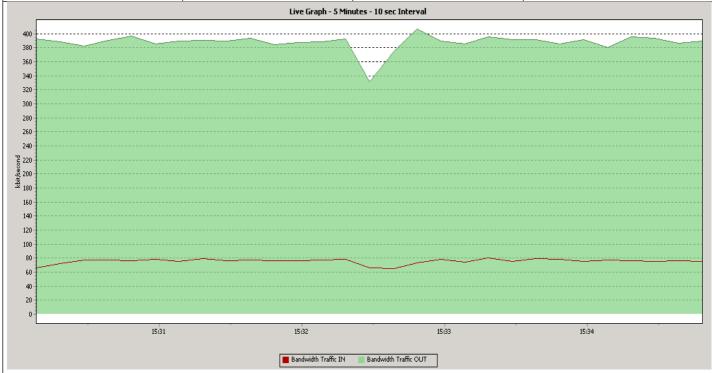|	# TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Bruno Resston Moreira	**Operadora/Cliente:** Marco Aurélio de Moura
GRE/Prodemge: Márlu da Silva Santos	**Responsável/cliente:** Isabela Cristina Tavares Tissolati

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-ANOS-3855	384/153	VSAT


```
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           : 11.588286 GHz
Symbol Rate         : 13.332929 Msps
S2 ModCod
      - receiving   : 4   QPSK-1/2
      - current max : 15   8PSK-5/6
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
Roll off            : 0.25
SNR                 : 13.9 dB
Input Power         : -27 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -21 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    : -18.4 dBm
ODU Output Power    : 34.0 dBm
EIRP                : 47.3 dBW
Es/No               : 13.5 dB
Header Compression  :  DSM-CC
Timing correction   : -27 us (261092 us)
Frequency correction: -20 Hz


IP DVB: 10.148.2.36/32


Pinging 10.146.166.1 with 32 bytes of data:

Reply from 10.146.166.1: bytes=32 time=611ms TTL=62
Reply from 10.146.166.1: bytes=32 time=539ms TTL=62
Reply from 10.146.166.1: bytes=32 time=558ms TTL=62
Reply from 10.146.166.1: bytes=32 time=564ms TTL=62
Reply from 10.146.166.1: bytes=32 time=589ms TTL=62
Reply from 10.146.166.1: bytes=32 time=600ms TTL=62
Reply from 10.146.166.1: bytes=32 time=552ms TTL=62
Reply from 10.146.166.1: bytes=32 time=544ms TTL=62
Reply from 10.146.166.1: bytes=32 time=555ms TTL=62
Reply from 10.146.166.1: bytes=32 time=575ms TTL=62

Ping statistics for 10.146.166.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 539ms, Maximum = 611ms, Average = 568ms
```