	TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Renan Borges Sousa	**Operadora/Cliente:** Leonardo Batista de Araujo Silva
GRE/Prodemge: Rafael Alves Ferreira	**Responsável/cliente:** Silva Maria Fonseca

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-PEIS-3573	384/153	VSAT

Live Graph - 5 Minutes - 10 sec Interval
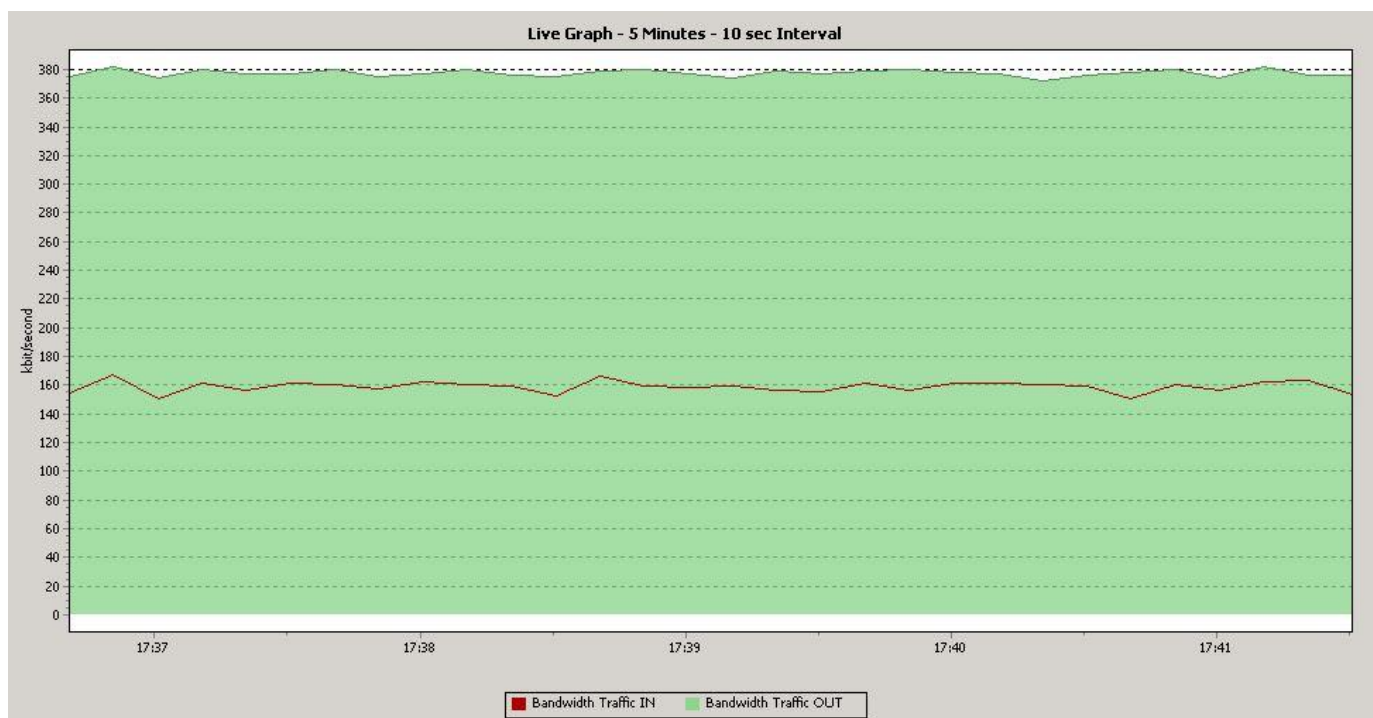
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start          : Enabled
Max MODCOD          : 15   8PSK-5/6 (SNR threshold: 10.6 dB)
ACM Latency         : On
RX watchdog         : 15 minute

Idx  Pri  SymbRate[Msps]  Freq[GHz]  Mode    PopId    Enable
* 0  0    13.333000       11.588250  DVB-S2 2          Yes
  1  1     7.120000       11.583700  DVB-S2 2          No

Satellite (DVB) Receiver Status
--------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 11.588294 GHz
Symbol Rate         : 13.332969 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                 : 14.0 dB
Input Power         : -30 dBm
#
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU output power     : -26 dBm
IDU max output power: 0.0 dBm
EIRP                 : 46.5 dBW
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     : -22.0 dBm
ODU Output Power     : 33.1 dBm
EIRP                 : 46.4 dBW
Es/No                : 14.0 dB
Header Compression   :  DSM-CC
Timing correction    : -92 us (262158 us)
Frequency correction: -160 Hz


IP DVB 10.148.1.39/32


Pinging 10.145.208.1 with 32 bytes of data:

Reply from 10.145.208.1: bytes=32 time=543ms TTL=62
Reply from 10.145.208.1: bytes=32 time=643ms TTL=62
Reply from 10.145.208.1: bytes=32 time=567ms TTL=62
Reply from 10.145.208.1: bytes=32 time=561ms TTL=62
Reply from 10.145.208.1: bytes=32 time=569ms TTL=62
Reply from 10.145.208.1: bytes=32 time=585ms TTL=62
Reply from 10.145.208.1: bytes=32 time=597ms TTL=62
Reply from 10.145.208.1: bytes=32 time=549ms TTL=62
Reply from 10.145.208.1: bytes=32 time=604ms TTL=62
Reply from 10.145.208.1: bytes=32 time=625ms TTL=62

Ping statistics for 10.145.208.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 543ms, Maximum = 643ms, Average = 584ms
```