![prodemge]	# TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Renan Borges Sousa	**Operadora/Cliente:** Fabrício Soares Campolina
GRE/Prodemge: Márlu da Silva Santos	**Responsável/cliente:** André Moreira Silva

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-SATE-0922	384/153	VSAT

Live Graph - 5 Minutes - 10 sec Interval

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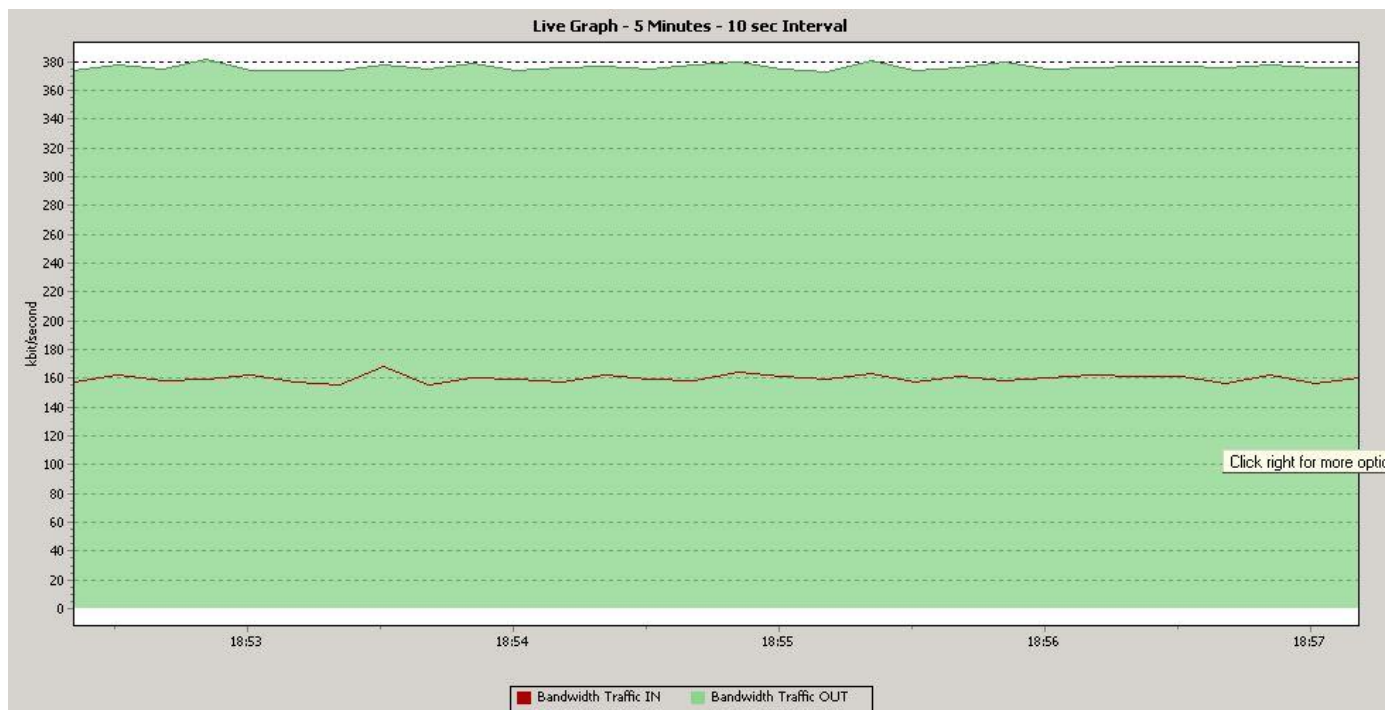
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start          : Enabled
Max MODCOD          : 15   8PSK-5/6 (SNR threshold: 10.6 dB)
ACM Latency         : On
RX watchdog         : 15 minute

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           : 11.588414 GHz
Symbol Rate         : 13.332965 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                 : 12.6 dB
Input Power         : -30 dBm
#
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU output power    : -22 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    : -16.2 dBm
ODU Output Power    : 34.3 dBm
EIRP                : 47.6 dBW
Es/No               : 13.0 dB
Header Compression  :  DSM-CC
Timing correction   : 46 us (261321 us)
Frequency correction: -70 Hz


IP DVB 10.148.2.33/32


Pinging 10.144.238.1 with 32 bytes of data:

Reply from 10.144.238.1: bytes=32 time=562ms TTL=62
Reply from 10.144.238.1: bytes=32 time=573ms TTL=62
Reply from 10.144.238.1: bytes=32 time=604ms TTL=62
Reply from 10.144.238.1: bytes=32 time=608ms TTL=62
Reply from 10.144.238.1: bytes=32 time=631ms TTL=62
Reply from 10.144.238.1: bytes=32 time=554ms TTL=62
Reply from 10.144.238.1: bytes=32 time=562ms TTL=62
Reply from 10.144.238.1: bytes=32 time=585ms TTL=62
Reply from 10.144.238.1: bytes=32 time=589ms TTL=62
Reply from 10.144.238.1: bytes=32 time=613ms TTL=62

Ping statistics for 10.144.238.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 554ms, Maximum = 631ms, Average = 588ms
```