	# TERMO DE ACEITE TÉCNICO

Solicitante: SES – Secretaria de Estado de Saúde de Minas Gerais		**Data:** 06/03/2012
NOC/Operadora: Renan Borges Sousa		**Operadora/Cliente:** Amintas da Costa Filho
GRE/Prodemge: Rafael Alves Ferreira		**Responsável/cliente:** Avenina Fernades

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-PRES-0836	384/153	VSAT

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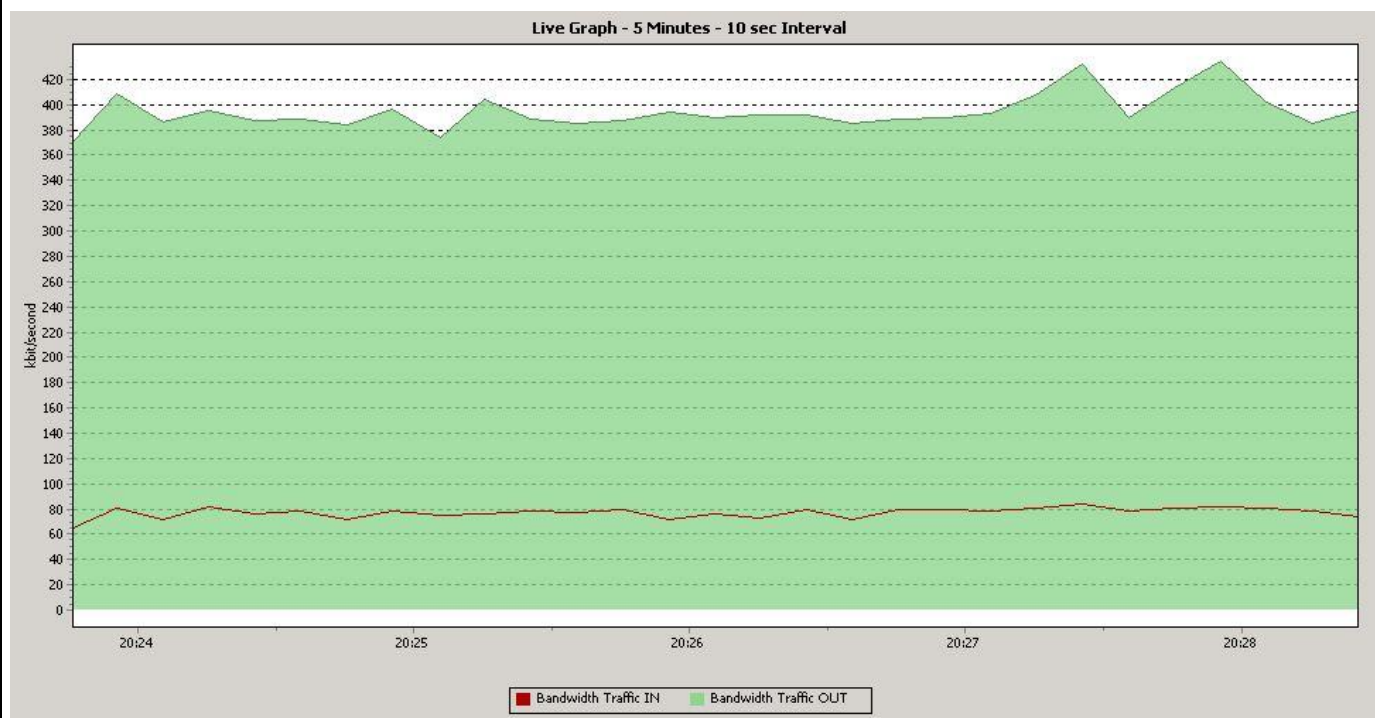
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start          : Enabled
Max MODCOD          : 15   8PSK-5/6 (SNR threshold: 10.6 dB)
RX watchdog         : 15 minute

Idx  Pri  SymbRate[Msps]  Freq[GHz]  Mode    PopId    Enable
* 0   0     7.120000      11.583700  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           : 11.583997 GHz
Symbol Rate         : 7.120054 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                 : 14.5 dB
Input Power         : -40 dBm
#
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start            : Enabled
IDU Output Power      : -11 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power      : 32.7 dBm
EIRP                  : 46.0 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      : -17.6 dBm
ODU Output Power      : 33.0 dBm
EIRP                  : 46.3 dBW
Es/No                 : 13.5 dB
Header Compression    :  DSM-CC
Timing correction     : -285 us (271470 us)
Frequency correction: 0 Hz


IP DVB 10.148.0.118/32


Pinging 10.144.155.1 with 32 bytes of data:

Reply from 10.144.155.1: bytes=32 time=539ms TTL=62
Reply from 10.144.155.1: bytes=32 time=655ms TTL=62
Reply from 10.144.155.1: bytes=32 time=618ms TTL=62
Reply from 10.144.155.1: bytes=32 time=546ms TTL=62
Reply from 10.144.155.1: bytes=32 time=550ms TTL=62
Reply from 10.144.155.1: bytes=32 time=559ms TTL=62
Reply from 10.144.155.1: bytes=32 time=583ms TTL=62
Reply from 10.144.155.1: bytes=32 time=577ms TTL=62
Reply from 10.144.155.1: bytes=32 time=602ms TTL=62
Reply from 10.144.155.1: bytes=32 time=613ms TTL=62

Ping statistics for 10.144.155.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 539ms, Maximum = 655ms, Average = 584ms
```