Solicitante: SES – Secretaria de Estado de Saúde de Minas Gerais		**Data:** 22/12/2011

NOC/Operadora: Bruno Resston Moreira	**Operadora/Cliente:** Alexandre Pascoal

GRE/Prodemge: Gilcimar Cardoso	**Responsável/cliente:** Angela Patricia

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
STM/Vodanet	SES-SAIA-0744	384/153	VSAT

Live Graph – 5 Minutes – 10 sec Interval

Bandwidth Traffic IN   Bandwidth Traffic OUT
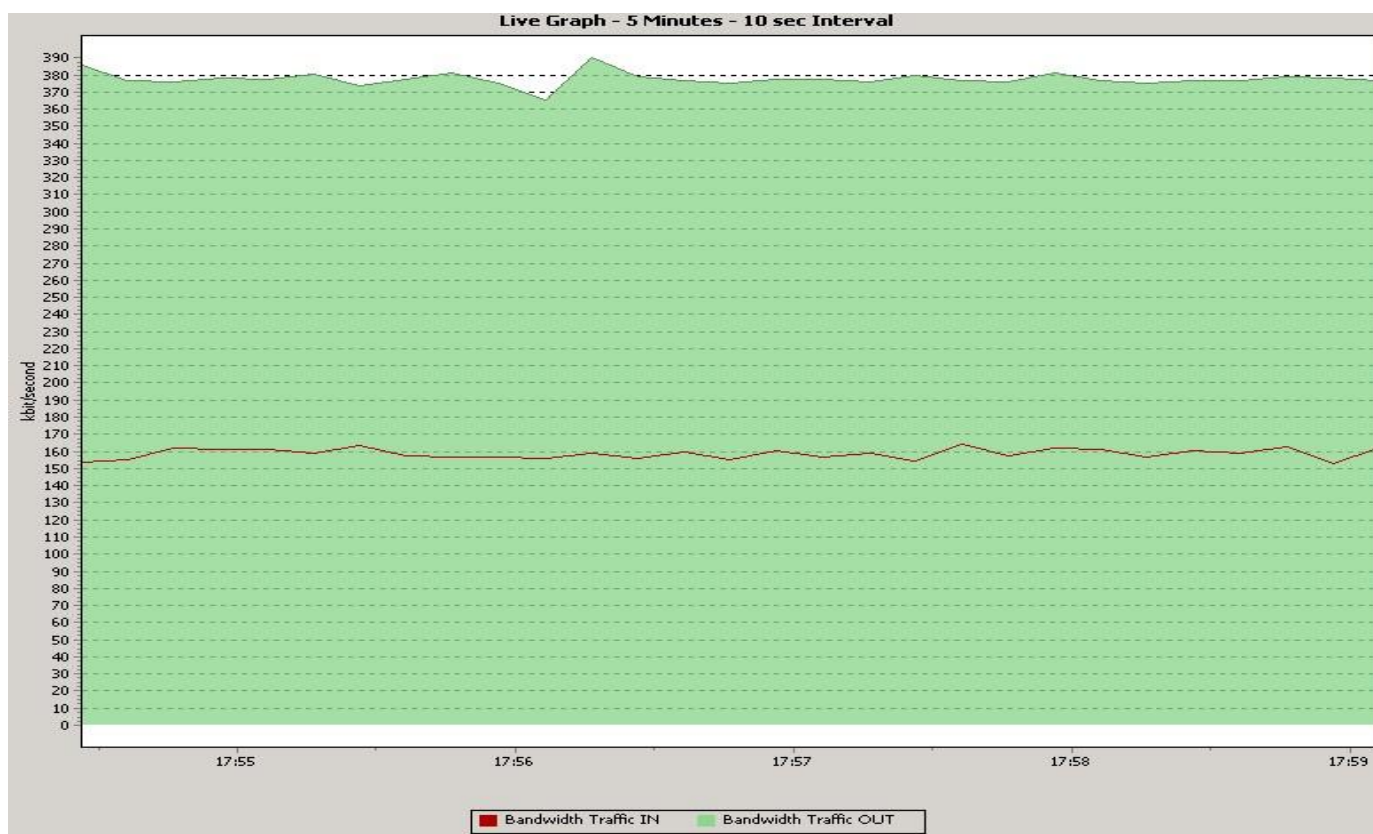
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start         : Enabled
Max MODCOD         : 15   8PSK-5/6 (SNR threshold: 9.6 dB)
ACM Latency        : On
RX watchdog        : 15 minute

Idx  Pri  SymbRate[Msps] Freq[GHz]  Mode   PopId   Enable
* 0   0     7.120000      11.583700  DVB-S2 2           Yes

Satellite (DVB) Receiver Status
--------------------------------
Rx State           : On
DVB State          : Forward link up
Network            : 65281,  Prodemge@Vodanet
Frequency          : 11.584009 GHz
Symbol Rate        : 7.119979 Msps
S2 ModCod
     - receiving  : 13   8PSK-2/3
     - current max : 15   8PSK-5/6
Pilot              : On
Frame length       : Short
DVB S2 Mode        : ACM
Roll off           : 0.25
SNR                : 14.8 dB
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU Output Power     : -19 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power     : 31.0 dBm
EIRP                 : 44.5 dBW
Default CW Frequency: 14.128000 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     : 31.2 dBm
EIRP                 : 44.7 dBW
Es/No                : 14.0 dB
Header Compression   :  DSM-CC
Timing correction    : -380 us (271500 us)
Frequency correction: 30 Hz


Pinging 10.144.75.1 with 32 bytes of data:

Reply from 10.144.75.1: bytes=32 time=574ms TTL=62
Reply from 10.144.75.1: bytes=32 time=589ms TTL=62
Reply from 10.144.75.1: bytes=32 time=601ms TTL=62
Reply from 10.144.75.1: bytes=32 time=622ms TTL=62
Reply from 10.144.75.1: bytes=32 time=545ms TTL=62
Reply from 10.144.75.1: bytes=32 time=556ms TTL=62
Reply from 10.144.75.1: bytes=32 time=577ms TTL=62
Reply from 10.144.75.1: bytes=32 time=587ms TTL=62
Reply from 10.144.75.1: bytes=32 time=608ms TTL=62
Reply from 10.144.75.1: bytes=32 time=619ms TTL=62

Ping statistics for 10.144.75.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 545ms, Maximum = 622ms, Average = 587ms
```