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

NOC/Operadora: Pedro Henrique da R. Bernardes	**Operadora/Cliente:** Jilvan Junior
GRE/Prodemge: Douglas Alvares	**Responsável/cliente:** Eloiza Plenorio

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-CAHO-4546	384/153	VSAT

Live Graph - 5 Minutes - 10 sec Interval

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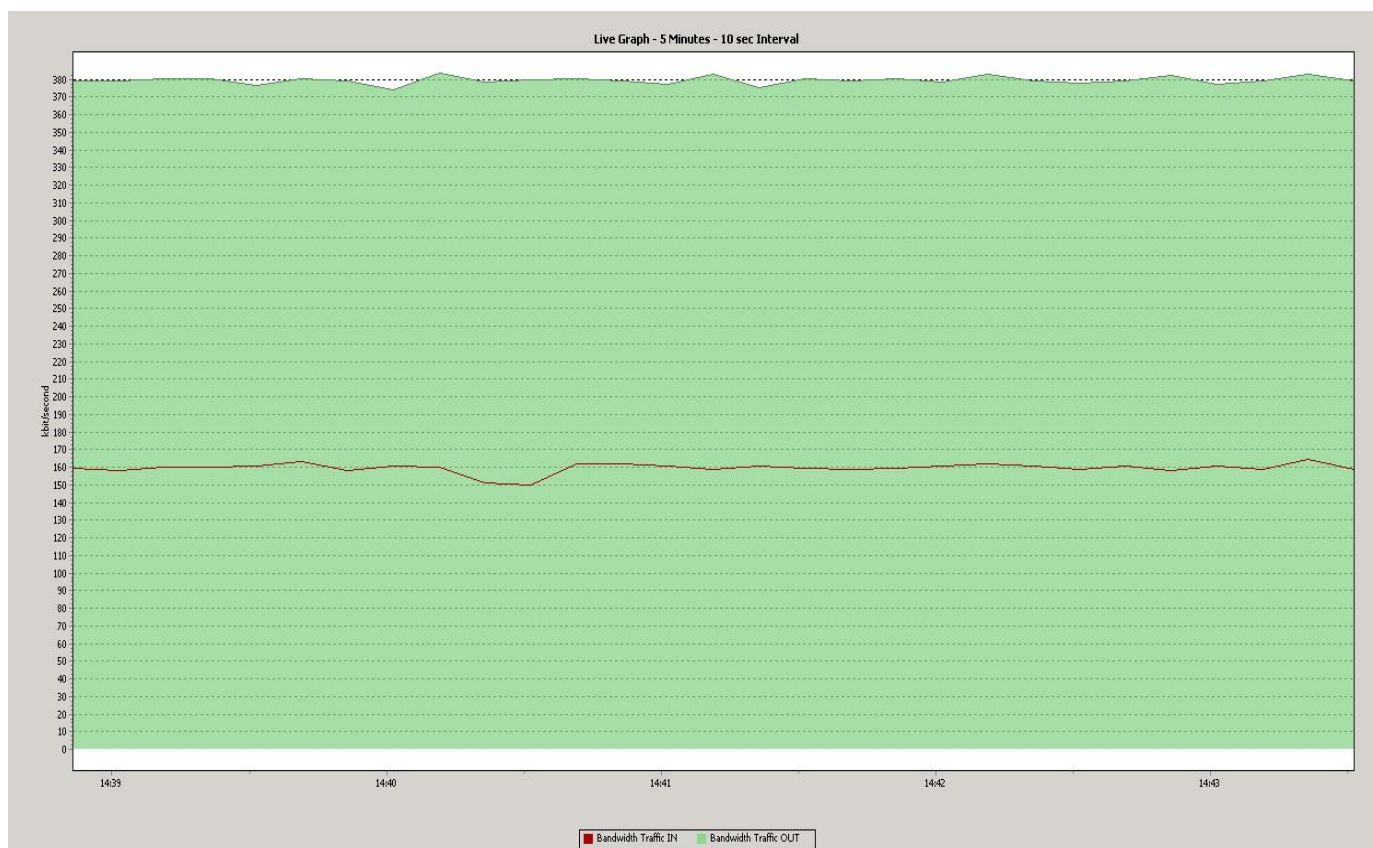
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start          : Enabled
Max MODCOD          : 15   8PSK-5/6 (SNR threshold: 10.6 dB)
RX watchdog         : 15 minute

Idx  Pri  SymbRate[Msps] Freq[GHz]  Mode   PopId    Enable
* 0   0    45.000000     11.606250  DVB-S2 3         Yes

Satellite (DVB) Receiver Status
--------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 11.606609 GHz
Symbol Rate         : 45.000003 Msps
S2 ModCod
      - receiving   : 4   QPSK-1/2
      - current max : 13   8PSK-2/3
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
Roll off            : 0.20
SNR                 : 9.9 dB
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start            : Enabled
IDU Output Power      : -30 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      : -23.3 dBm
ODU Output Power      : 28.3 dBm
EIRP                  : 41.8 dBW
Es/No                 : 11.5 dB
Header Compression   :  DSM-CC
Timing correction    : 80 us (255087 us)
Frequency correction: -60 Hz


IP DVB: 10.148.5.239/32


 Pinging 10.172.222.1 with 32 bytes of data:

 Reply from 10.172.222.1: bytes=32 time=536ms TTL=62
 Reply from 10.172.222.1: bytes=32 time=548ms TTL=62
 Reply from 10.172.222.1: bytes=32 time=550ms TTL=62
 Reply from 10.172.222.1: bytes=32 time=562ms TTL=62
 Reply from 10.172.222.1: bytes=32 time=564ms TTL=62
 Reply from 10.172.222.1: bytes=32 time=576ms TTL=62
 Reply from 10.172.222.1: bytes=32 time=577ms TTL=62
 Reply from 10.172.222.1: bytes=32 time=589ms TTL=62
 Reply from 10.172.222.1: bytes=32 time=564ms TTL=62
 Reply from 10.172.222.1: bytes=32 time=604ms TTL=62

 Ping statistics for 10.172.222.1:
     Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
 Approximate round trip times in milli-seconds:
     Minimum = 536ms, Maximum = 604ms, Average = 567ms
```