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

NOC/Operadora: Pedro Henrique da R. Bernardes	**Operadora/Cliente:** Mario Lucio
GRE/Prodemge: Douglas Alvares	**Responsável/cliente:** Priscila Sillva

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-CHOR-4548	384/153	VSAT
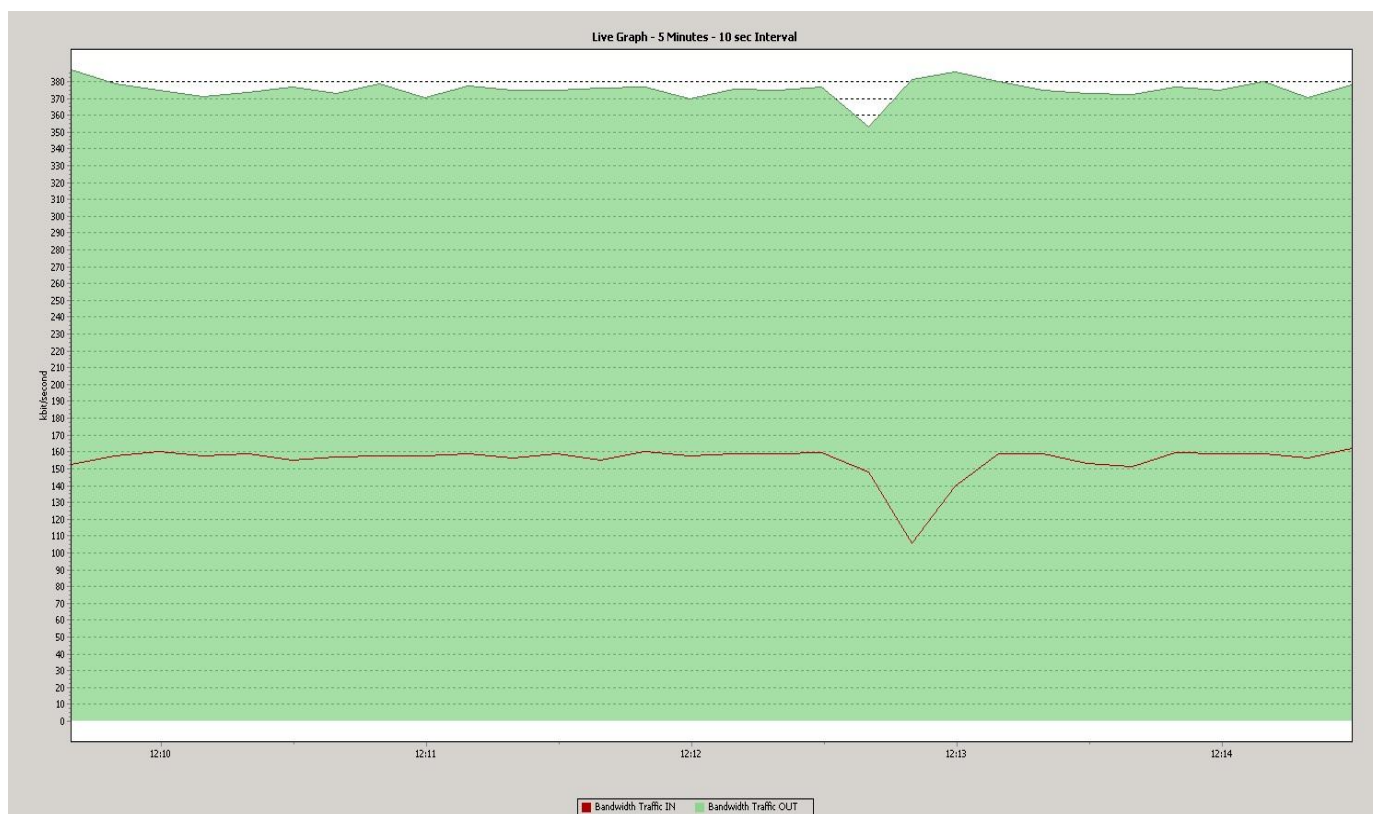

```
Satellite (DVB) RX Configuration
--------------------------------
Auto start          : Enabled
Max MODCOD          : 15   8PSK-5/6 (SNR threshold: 10.6 dB)
RX watchdog         : 15 minute

Idx  Pri  SymbRate[Msps] Freq[GHz]  Mode   PopId    Enable
* 0  0    45.000000      11.606250  DVB-S2 2         Yes

Satellite (DVB) Receiver Status
-------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 11.606548 GHz
Symbol Rate         : 44.999996 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                 : 9.4 dB
Input Power         : -31 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU Output Power     : -11 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 31.7 dBm
EIRP                 : 45.0 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     : -23.5 dBm
ODU Output Power     : 31.9 dBm
EIRP                 : 45.2 dBW
Es/No                : 9.5 dB
Header Compression   :  DSM-CC
Timing correction    : 64 us (252279 us)
Frequency correction : 50 Hz


IP DVB: 10.148.5.87/32


 Pinging 10.172.224.1 with 32 bytes of data:

 Reply from 10.172.224.1: bytes=32 time=578ms TTL=62
 Reply from 10.172.224.1: bytes=32 time=631ms TTL=62
 Reply from 10.172.224.1: bytes=32 time=556ms TTL=62
 Reply from 10.172.224.1: bytes=32 time=535ms TTL=62
 Reply from 10.172.224.1: bytes=32 time=584ms TTL=62
 Reply from 10.172.224.1: bytes=32 time=593ms TTL=62
 Reply from 10.172.224.1: bytes=32 time=574ms TTL=62
 Reply from 10.172.224.1: bytes=32 time=593ms TTL=62
 Reply from 10.172.224.1: bytes=32 time=604ms TTL=62
 Reply from 10.172.224.1: bytes=32 time=527ms TTL=62

 Ping statistics for 10.172.224.1:
     Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
 Approximate round trip times in milli-seconds:
     Minimum = 527ms, Maximum = 631ms, Average = 577ms
```