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

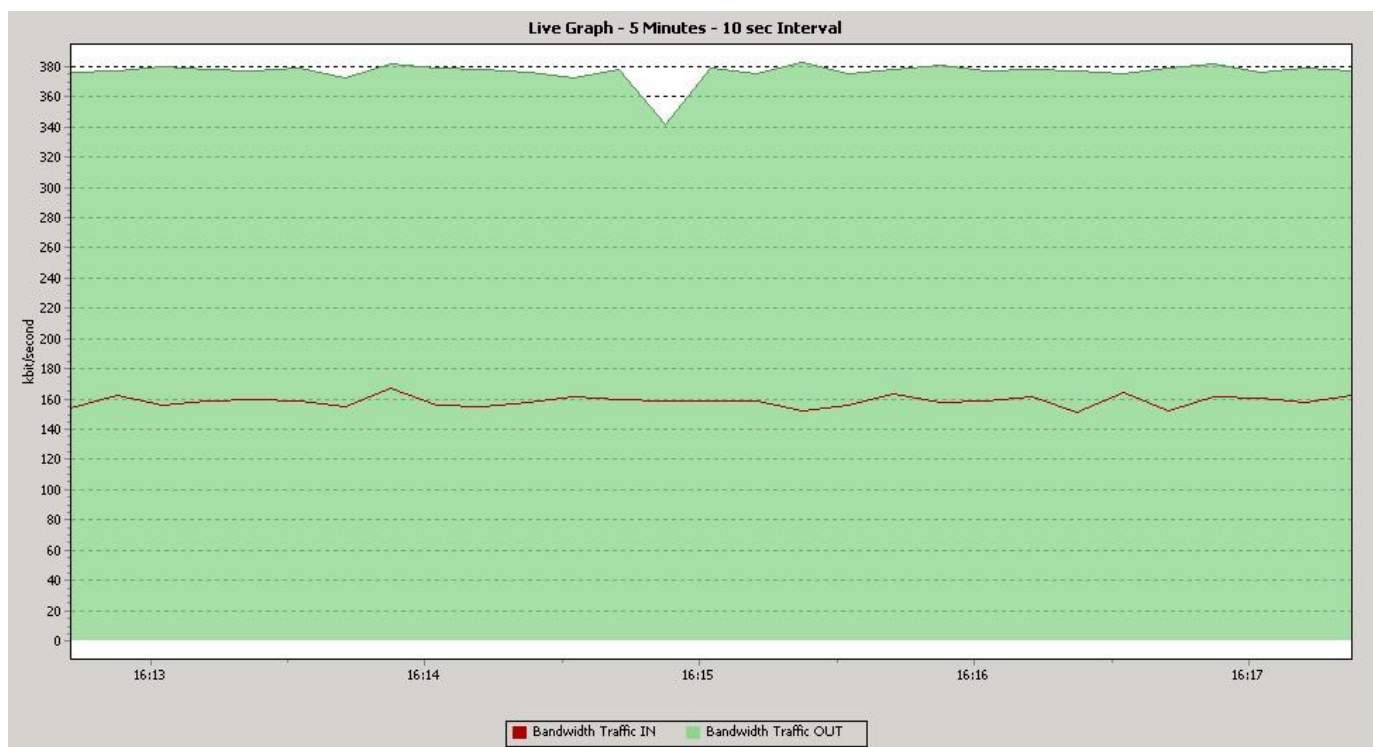|	
NOC/Operadora: Jefferson de Souza Marques	**Operadora/Cliente:** Marcos Aurélio
GRE/Prodemge: Márlu da Silva Santos	**Responsável/cliente:** Érica Lucia Vilela

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-BASO-3874	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    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           : 11.588496 GHz
Symbol Rate         : 13.332921 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                 : 13.9 dB
Input Power         : -35 dBm
```

```
#
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -19 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    : -17.9 dBm
ODU Output Power    : 32.7 dBm
EIRP                : 46.0 dBW
Es/No               : 13.0 dB
Header Compression  :  DSM-CC
Timing correction   : -106 us (261119 us)
Frequency correction: -70 Hz


IP DVB 10.148.1.240/32


Pinging 10.146.149.1 with 32 bytes of data:

Reply from 10.146.149.1: bytes=32 time=587ms TTL=62
Reply from 10.146.149.1: bytes=32 time=543ms TTL=62
Reply from 10.146.149.1: bytes=32 time=564ms TTL=62
Reply from 10.146.149.1: bytes=32 time=543ms TTL=62
Reply from 10.146.149.1: bytes=32 time=596ms TTL=62
Reply from 10.146.149.1: bytes=32 time=606ms TTL=62
Reply from 10.146.149.1: bytes=32 time=563ms TTL=62
Reply from 10.146.149.1: bytes=32 time=550ms TTL=62
Reply from 10.146.149.1: bytes=32 time=561ms TTL=62
Reply from 10.146.149.1: bytes=32 time=581ms TTL=62

Ping statistics for 10.146.149.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 543ms, Maximum = 606ms, Average = 569ms
```