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

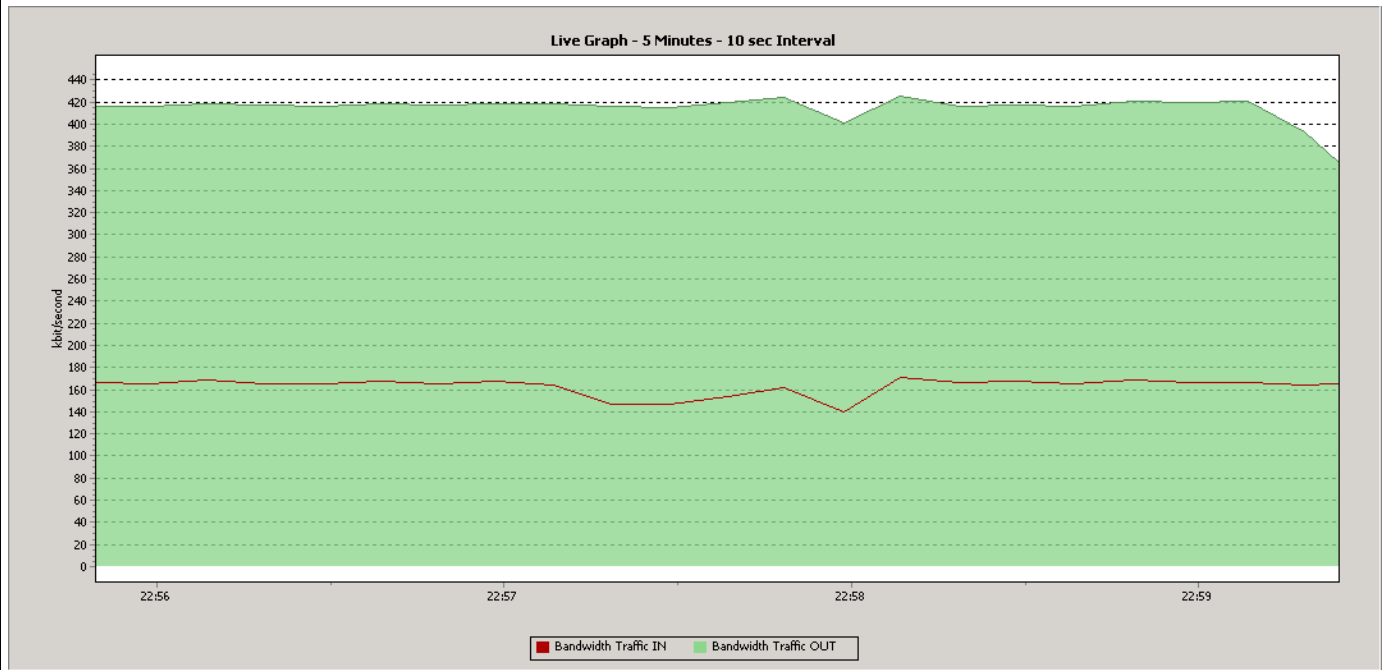|	
NOC/Operadora: Hugo Leonardo Oliveira Carvalho	**Operadora/Cliente:** Ericson Aparecido Vicentim
GRE/Prodemge: Aguinaldo de Matos	**Responsável/cliente:** Veyriane Borges de Oliveira

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-SAES-4634	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 3         Yes

Satellite (DVB) Receiver Status
-------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 11.606085 GHz
Symbol Rate         : 45.000107 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            : 0.20
SNR                 : 12.2 dB
Input Power         : -25 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -11 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 33.2 dBm
EIRP                : 46.5 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    : -23.3 dBm
ODU Output Power    : 33.6 dBm
EIRP                : 46.9 dBW
Es/No               : 12.0 dB
Header Compression  :  DSM-CC
Timing correction   : 161 us (254674 us)
Frequency correction: 150 Hz




IP DVB: 10.148.7.83/32



Pinging 10.173.70.1 with 32 bytes of data:

Reply from 10.173.70.1: bytes=32 time=643ms TTL=62
Reply from 10.173.70.1: bytes=32 time=590ms TTL=62
Reply from 10.173.70.1: bytes=32 time=540ms TTL=62
Reply from 10.173.70.1: bytes=32 time=572ms TTL=62
Reply from 10.173.70.1: bytes=32 time=616ms TTL=62
Reply from 10.173.70.1: bytes=32 time=530ms TTL=62
Reply from 10.173.70.1: bytes=32 time=566ms TTL=62
Reply from 10.173.70.1: bytes=32 time=543ms TTL=62
Reply from 10.173.70.1: bytes=32 time=545ms TTL=62
Reply from 10.173.70.1: bytes=32 time=557ms TTL=62

Ping statistics for 10.173.70.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 530ms, Maximum = 643ms, Average = 570ms
```