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

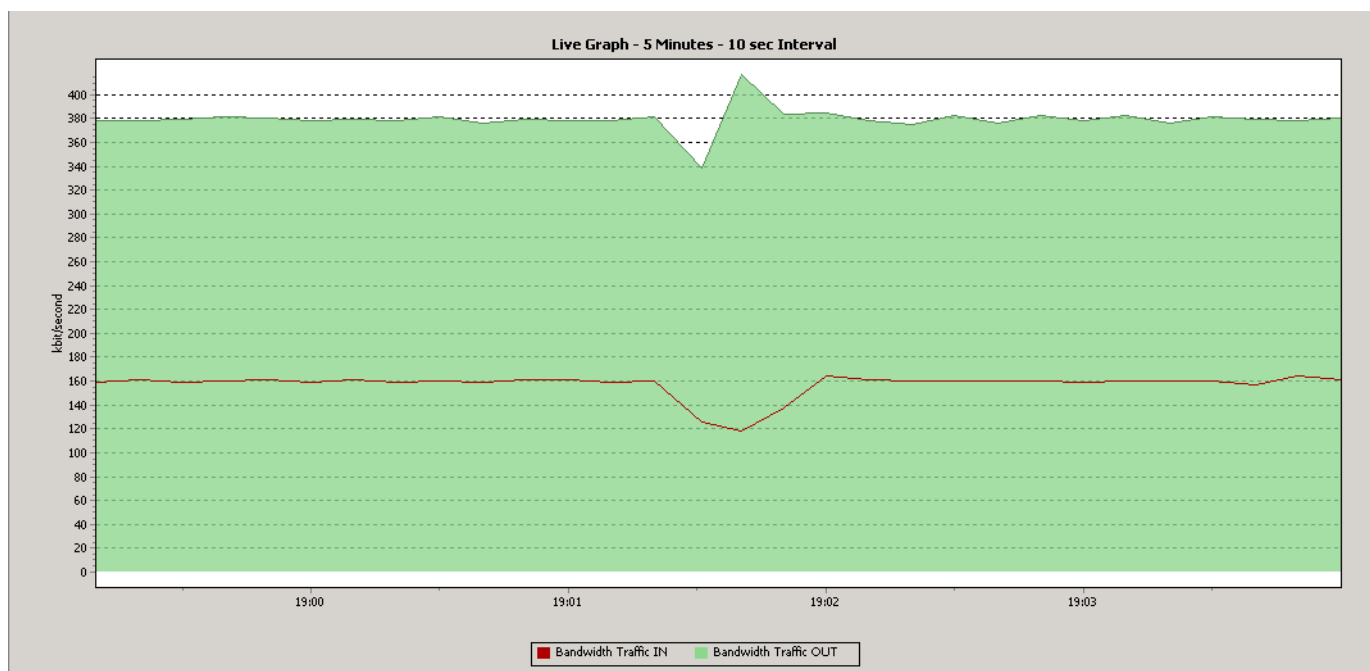|	
NOC/Operadora: Hugo Leonardo Oliveira Carvalho	**Operadora/Cliente:** Dhiony Miranda Rodrigues
GRE/Prodemge: Aguinaldo de Matos	**Responsável/cliente:** Roberto Costa

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-GROL-4583	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           : 11.606202 GHz
Symbol Rate         : 45.000200 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                 : 9.6 dB
Input Power         : -28 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU Output Power     : -18 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     : -15.5 dBm
ODU Output Power     : 33.3 dBm
EIRP                 : 46.6 dBW
Es/No                : 11.0 dB
Header Compression   :  DSM-CC
Timing correction    : 180 us (250913 us)
Frequency correction: 40 Hz




IP DVB: 10.148.5.181/32



Pinging 10.173.5.1 with 32 bytes of data:

Reply from 10.173.5.1: bytes=32 time=540ms TTL=62
Reply from 10.173.5.1: bytes=32 time=638ms TTL=62
Reply from 10.173.5.1: bytes=32 time=554ms TTL=62
Reply from 10.173.5.1: bytes=32 time=556ms TTL=62
Reply from 10.173.5.1: bytes=32 time=569ms TTL=62
Reply from 10.173.5.1: bytes=32 time=571ms TTL=62
Reply from 10.173.5.1: bytes=32 time=584ms TTL=62
Reply from 10.173.5.1: bytes=32 time=555ms TTL=62
Reply from 10.173.5.1: bytes=32 time=599ms TTL=62
Reply from 10.173.5.1: bytes=32 time=601ms TTL=62

Ping statistics for 10.173.5.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 540ms, Maximum = 638ms, Average = 576ms
```