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

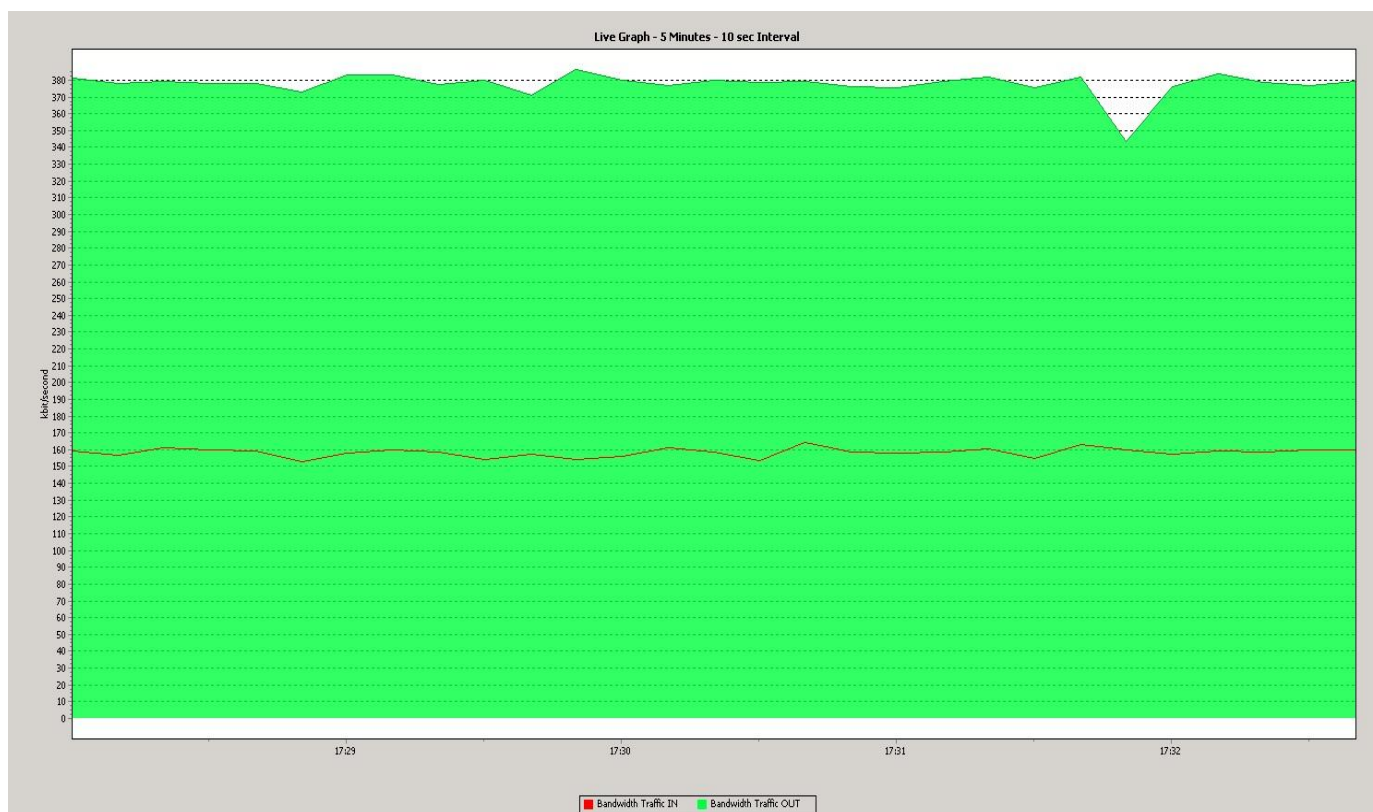|	
NOC/Operadora: Pedro Henrique da R. Bernardes	**Operadora/Cliente:** Jair de Oliveira
GRE/Prodemge: Douglas Alvares	**Responsável/cliente:** Juliana da Silva

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-PAAS-4395	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           : 11.606502 GHz
Symbol Rate         : 45.000373 Msps
S2 ModCod
     - receiving    : 4   QPSK-1/2
     - current max  : 7   QPSK-3/4
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
Roll off            : 0.20
SNR                 : 7.0 dB
Input Power         : -26 dBm
```

```
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     : -17.7 dBm
ODU Output Power     : 35.2 dBm
EIRP                 : 48.5 dBW
Es/No                : 10.5 dB
Header Compression   :  DSM-CC
Timing correction    : -8 us (252538 us)
Frequency correction: 60 Hz


IP DVB: 10.148.4.94 /32


 C:\>ping -n 10 10.172.83.1

 Pinging 10.172.83.1 with 32 bytes of data:

 Reply from 10.172.83.1: bytes=32 time=567ms TTL=62
 Reply from 10.172.83.1: bytes=32 time=565ms TTL=62
 Reply from 10.172.83.1: bytes=32 time=576ms TTL=62
 Reply from 10.172.83.1: bytes=32 time=521ms TTL=62
 Reply from 10.172.83.1: bytes=32 time=598ms TTL=62
 Reply from 10.172.83.1: bytes=32 time=521ms TTL=62
 Reply from 10.172.83.1: bytes=32 time=541ms TTL=62
 Reply from 10.172.83.1: bytes=32 time=552ms TTL=62
 Reply from 10.172.83.1: bytes=32 time=573ms TTL=62
 Reply from 10.172.83.1: bytes=32 time=584ms TTL=62

 Ping statistics for 10.172.83.1:
     Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
 Approximate round trip times in milli-seconds:
     Minimum = 521ms, Maximum = 598ms, Average = 559ms
```