![prodemge]	# TERMO DE ACEITE TÉCNICO

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

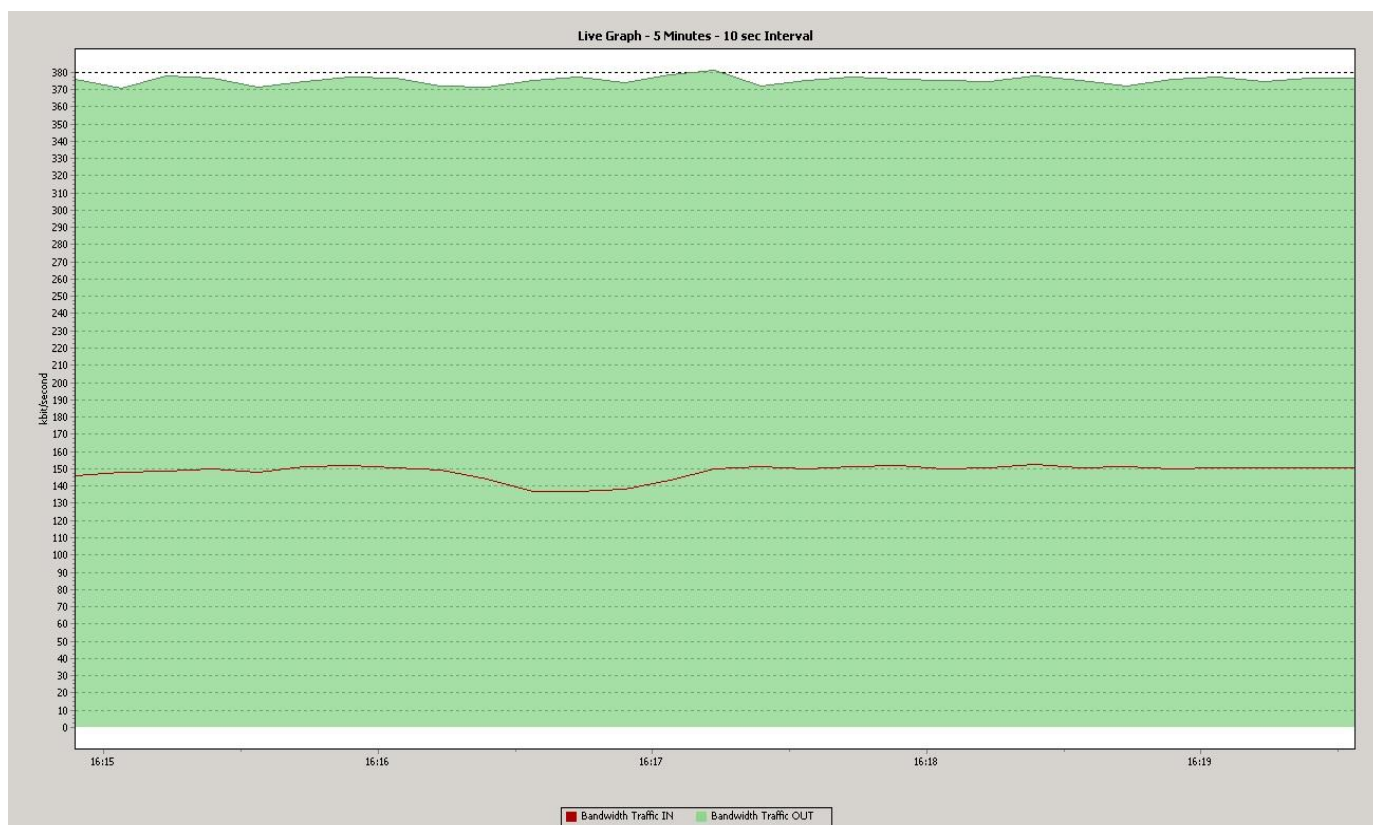| **NOC/Operadora:** Pedro Henrique da R. Bernardes	**Operadora/Cliente:** Leandro de Paula
GRE/Prodemge: Douglas Alvares	**Responsável/cliente:** Rosimeire Aparecida

Consórcio STM/Vodanet	**VSAT-ID** SES-PAEM-4307	**Porta kbps** 384/153	**Plataforma** 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           : 11.606556 GHz
Symbol Rate         : 44.999323 Msps
S2 ModCod
      - receiving   : 4   QPSK-1/2
      - current max : 10   QPSK-8/9
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
Roll off            : 0.20
SNR                 : 9.1 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     : 28.7 dBm
EIRP                 : 42.0 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     : -25.4 dBm
ODU Output Power     : 28.6 dBm
EIRP                 : 41.9 dBW
Es/No                : 8.5 dB
Header Compression   :  DSM-CC
Timing correction    : 184 us (251629 us)
Frequency correction: 20 Hz


IP DVB: 10.148.5.125/32


 Pinging 10.172.5.1 with 32 bytes of data:

 Reply from 10.172.5.1: bytes=32 time=573ms TTL=62
 Reply from 10.172.5.1: bytes=32 time=586ms TTL=62
 Reply from 10.172.5.1: bytes=32 time=537ms TTL=62
 Reply from 10.172.5.1: bytes=32 time=525ms TTL=62
 Reply from 10.172.5.1: bytes=32 time=541ms TTL=62
 Reply from 10.172.5.1: bytes=32 time=556ms TTL=62
 Reply from 10.172.5.1: bytes=32 time=568ms TTL=62
 Reply from 10.172.5.1: bytes=32 time=589ms TTL=62
 Reply from 10.172.5.1: bytes=32 time=602ms TTL=62
 Reply from 10.172.5.1: bytes=32 time=553ms TTL=62

 Ping statistics for 10.172.5.1:
     Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
 Approximate round trip times in milli-seconds:
     Minimum = 525ms, Maximum = 602ms, Average = 563ms
```