▶ **prodemge**	**TERMO DE ACEITE TÉCNICO**

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

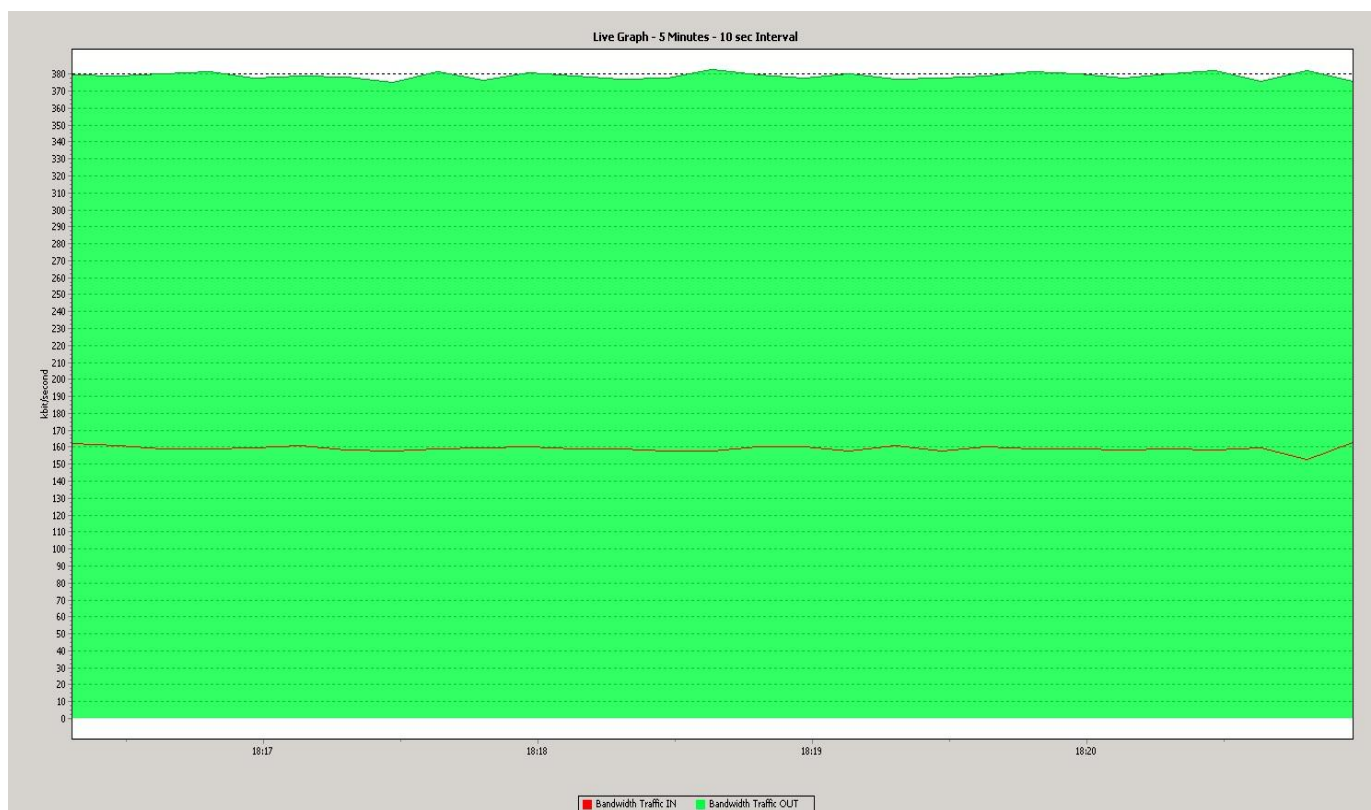| **NOC/Operadora:** Pedro Henrique da R. Bernardes	**Operadora/Cliente:** João Carlos
GRE/Prodemge: Douglas Alvares	**Responsável/cliente:** Maria Cecilia

Consórcio STM/Vodanet	**VSAT-ID** SES-SAAS-5245	**Porta kbps** 384/153	**Plataforma** VSAT

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN   ■ Bandwidth Traffic OUT

```
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            : 11.606448 GHz
Symbol Rate          : 44.999713 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                  : 10.0 dB
Input Power          : -28 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     : -15.9 dBm
ODU Output Power     : 33.8 dBm
EIRP                 : 47.3 dBW
Es/No                : 12.0 dB
Header Compression   :  DSM-CC
Timing correction    : 258 us (250593 us)
Frequency correction: -30 Hz


IP DVB: 10.148.5.92 /32


 Pinging 10.174.53.1 with 32 bytes of data:

 Reply from 10.174.53.1: bytes=32 time=534ms TTL=62
 Reply from 10.174.53.1: bytes=32 time=542ms TTL=62
 Reply from 10.174.53.1: bytes=32 time=566ms TTL=62
 Reply from 10.174.53.1: bytes=32 time=541ms TTL=62
 Reply from 10.174.53.1: bytes=32 time=592ms TTL=62
 Reply from 10.174.53.1: bytes=32 time=605ms TTL=62
 Reply from 10.174.53.1: bytes=32 time=556ms TTL=62
 Reply from 10.174.53.1: bytes=32 time=551ms TTL=62
 Reply from 10.174.53.1: bytes=32 time=560ms TTL=62
 Reply from 10.174.53.1: bytes=32 time=581ms TTL=62

 Ping statistics for 10.174.53.1:
     Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
 Approximate round trip times in milli-seconds:
     Minimum = 534ms, Maximum = 605ms, Average = 562ms
```