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

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

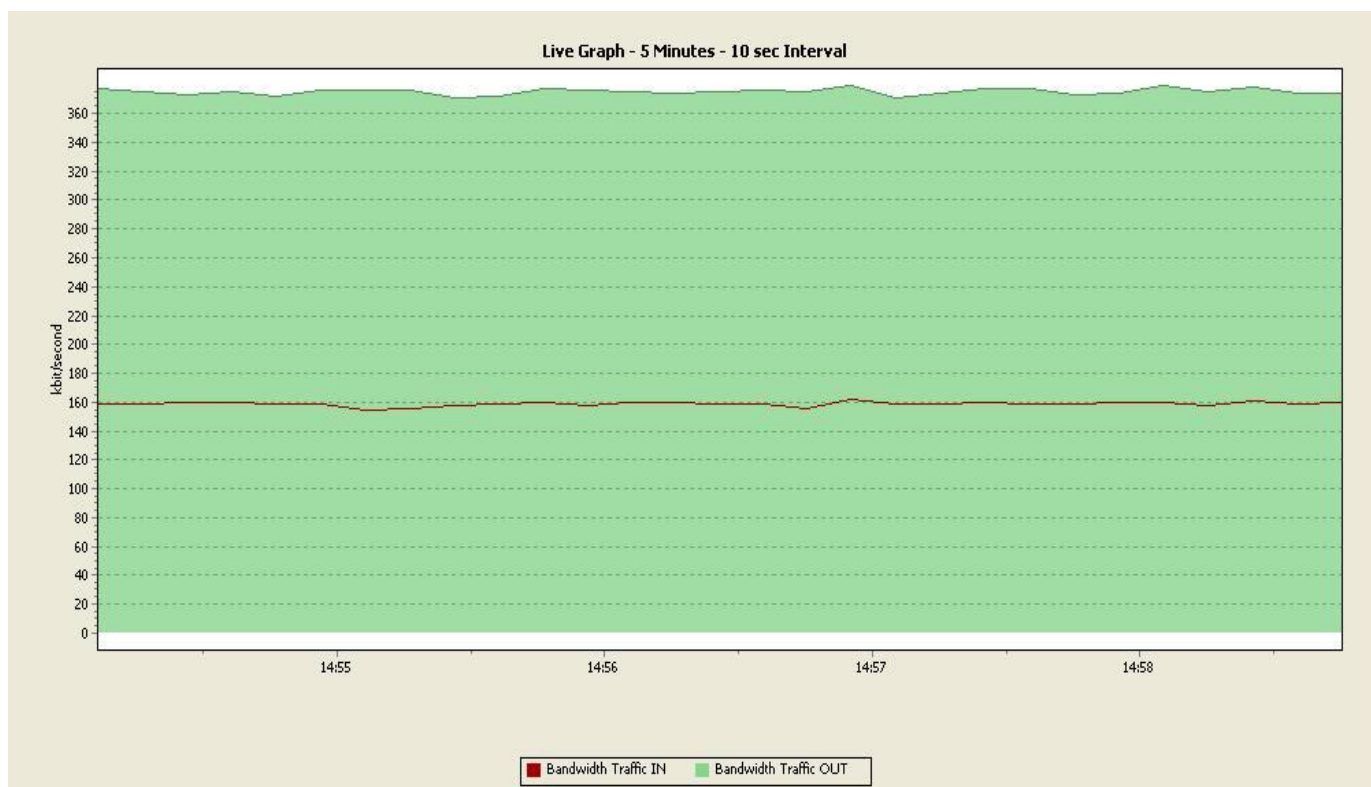| **NOC/Operadora:** Pedro Henrique da R. Bernardes	**Operadora/Cliente:** Ivanil Vitor
GRE/Prodemge: Douglas Alvares	**Responsável/cliente:** Joicely

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
STM/Vodanet	SES-PIUI-4129	384/153	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 2         Yes

Satellite (DVB) Receiver Status
--------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 11.606515 GHz
Symbol Rate         : 44.999921 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                 : 9.0 dB
Input Power         : -24 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU Output Power     : -23 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     : -21.7 dBm
ODU Output Power     : 29.0 dBm
EIRP                 : 42.3 dBW
Es/No                : 7.5 dB
Header Compression   :  DSM-CC
Timing correction    : 21 us (252441 us)
Frequency correction : -40 Hz


IP DVB: 10.148.3.142 /32


 C:\>ping -n 10 10.147.77.1

 Pinging 10.147.77.1 with 32 bytes of data:

 Reply from 10.147.77.1: bytes=32 time=516ms TTL=62
 Reply from 10.147.77.1: bytes=32 time=537ms TTL=62
 Reply from 10.147.77.1: bytes=32 time=582ms TTL=62
 Reply from 10.147.77.1: bytes=32 time=567ms TTL=62
 Reply from 10.147.77.1: bytes=32 time=577ms TTL=62
 Reply from 10.147.77.1: bytes=32 time=535ms TTL=62
 Reply from 10.147.77.1: bytes=32 time=520ms TTL=62
 Reply from 10.147.77.1: bytes=32 time=531ms TTL=62
 Reply from 10.147.77.1: bytes=32 time=552ms TTL=62
 Reply from 10.147.77.1: bytes=32 time=564ms TTL=62

 Ping statistics for 10.147.77.1:
     Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
 Approximate round trip times in milli-seconds:
     Minimum = 516ms, Maximum = 582ms, Average = 548ms
```