	# TERMO DE ACEITE TÉCNICO

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

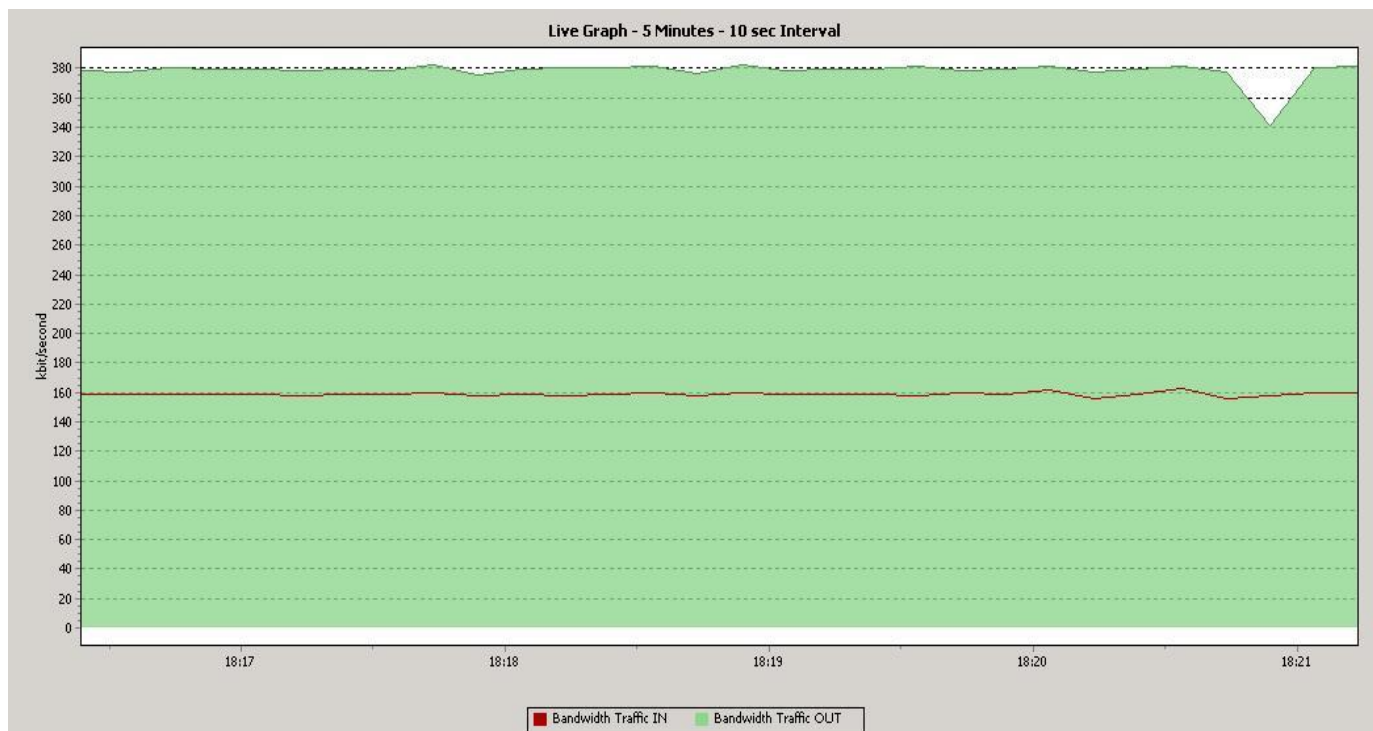| **NOC/Operadora:** Pedro Henrique da R. Bernardes	**Operadora/Cliente:** Leandro Batista
GRE/Prodemge: Douglas Alvares	**Responsável/cliente:** Kellen Junqueira Oliveira

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
STM/Vodanet	SES-SAAS-0792	384/153	VSAT

Live Graph - 5 Minutes - 10 sec Interval

```
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 13.333000 11.588250 DVB-S2 2 Yes
1 1 0.000000 0.000000 DVB-S2 2 No


Satellite (DVB) Receiver Status
--------------------------------
Rx State : On
DVB State : Forward link up
Network : 65281, Prodemge@Vodanet
Frequency : 11.588314 GHz
Symbol Rate : 13.333061 Msps
S2 ModCod
- receiving : 4 QPSK-1/2
- current max : 15 8PSK-5/6
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 12.2 dB
Input Power : -26 dBm
```

```
Satellite (DVB) TX Configuration
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Auto start : Enabled
IDU Output Power : -19 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 : -18.6 dBm
ODU Output Power : 35.6 dBm
EIRP : 48.9 dBW
Es/No : 12.0 dB
Header Compression : DSM-CC
Timing correction : -6 us (261446 us)
Frequency correction: -10 Hz



IP DVB: 10.148.1.41 /32


 C:\>ping -n 10 10.144.108.1

 Pinging 10.144.108.1 with 32 bytes of data:

 Reply from 10.144.108.1: bytes=32 time=545ms TTL=62
 Reply from 10.144.108.1: bytes=32 time=557ms TTL=62
 Reply from 10.144.108.1: bytes=32 time=569ms TTL=62
 Reply from 10.144.108.1: bytes=32 time=579ms TTL=62
 Reply from 10.144.108.1: bytes=32 time=599ms TTL=62
 Reply from 10.144.108.1: bytes=32 time=610ms TTL=62
 Reply from 10.144.108.1: bytes=32 time=533ms TTL=62
 Reply from 10.144.108.1: bytes=32 time=553ms TTL=62
 Reply from 10.144.108.1: bytes=32 time=564ms TTL=62
 Reply from 10.144.108.1: bytes=32 time=584ms TTL=62

 Ping statistics for 10.144.108.1:
 Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
 Approximate round trip times in milli-seconds:
 Minimum = 533ms, Maximum = 610ms, Average = 569ms
```