	# TERMO DE ACEITE TÉCNICO

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

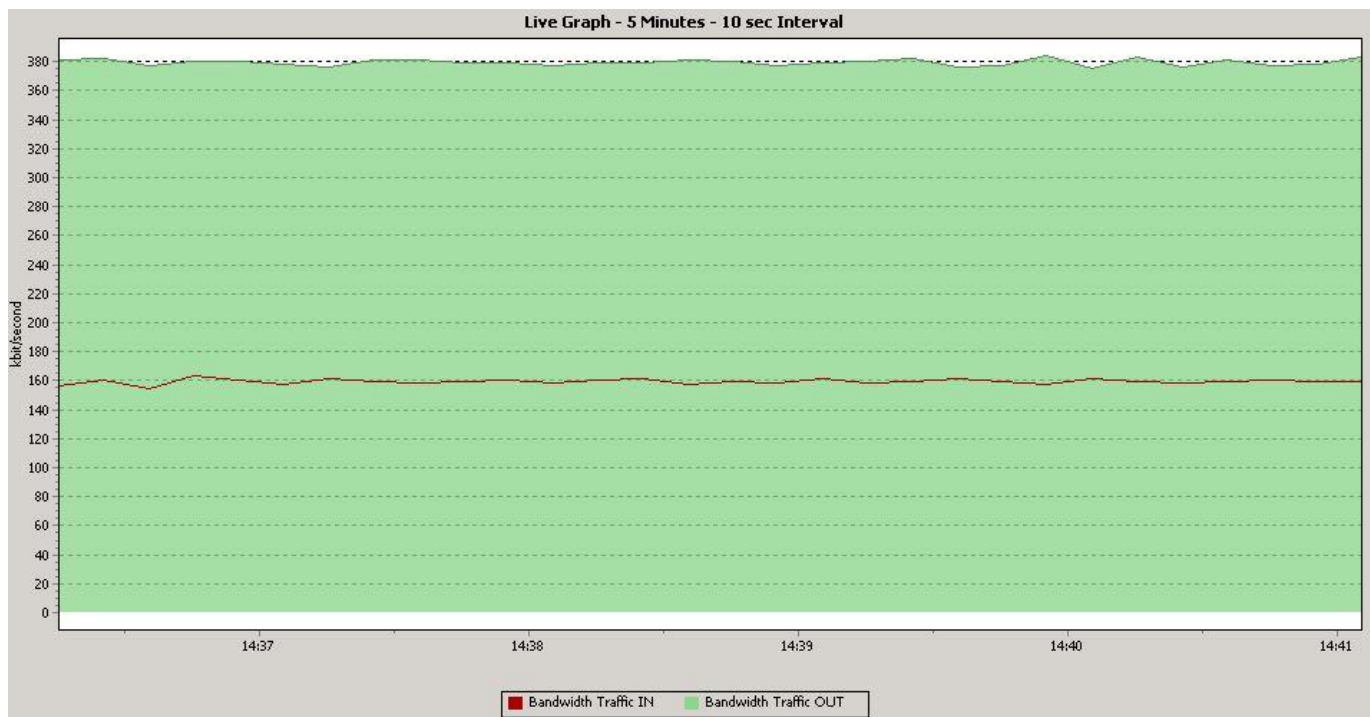|	
NOC/Operadora: Renan Borges Sousa	**Operadora/Cliente:** Leonardo Batista de Araujo Silva
GRE/Prodemge: Aguinaldo de Matos	**Responsável/cliente:** Laís Oliveira Rodrigues

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-PRIS-4335	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    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           : 11.588358 GHz
Symbol Rate         : 13.333035 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                 : 12.6 dB
Input Power         : -29 dBm
#
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start            : Enabled
IDU Output Power      : -22 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      : -19.9 dBm
ODU Output Power      : 34.8 dBm
EIRP                  : 48.1 dBW
Es/No                 : 12.5 dB
Header Compression    :  DSM-CC
Timing correction     : -108 us (262237 us)
Frequency correction: 30 Hz

IP DVB 10.148.3.75/32

Pinging 10.172.25.1 with 32 bytes of data:

Reply from 10.172.25.1: bytes=32 time=696ms TTL=62
Reply from 10.172.25.1: bytes=32 time=558ms TTL=62
Reply from 10.172.25.1: bytes=32 time=571ms TTL=62
Reply from 10.172.25.1: bytes=32 time=591ms TTL=62
Reply from 10.172.25.1: bytes=32 time=550ms TTL=62
Reply from 10.172.25.1: bytes=32 time=554ms TTL=62
Reply from 10.172.25.1: bytes=32 time=566ms TTL=62
Reply from 10.172.25.1: bytes=32 time=536ms TTL=62
Reply from 10.172.25.1: bytes=32 time=588ms TTL=62
Reply from 10.172.25.1: bytes=32 time=597ms TTL=62

Ping statistics for 10.172.25.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 536ms, Maximum = 696ms, Average = 580ms
```