	# TERMO DE ACEITE TÉCNICO

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

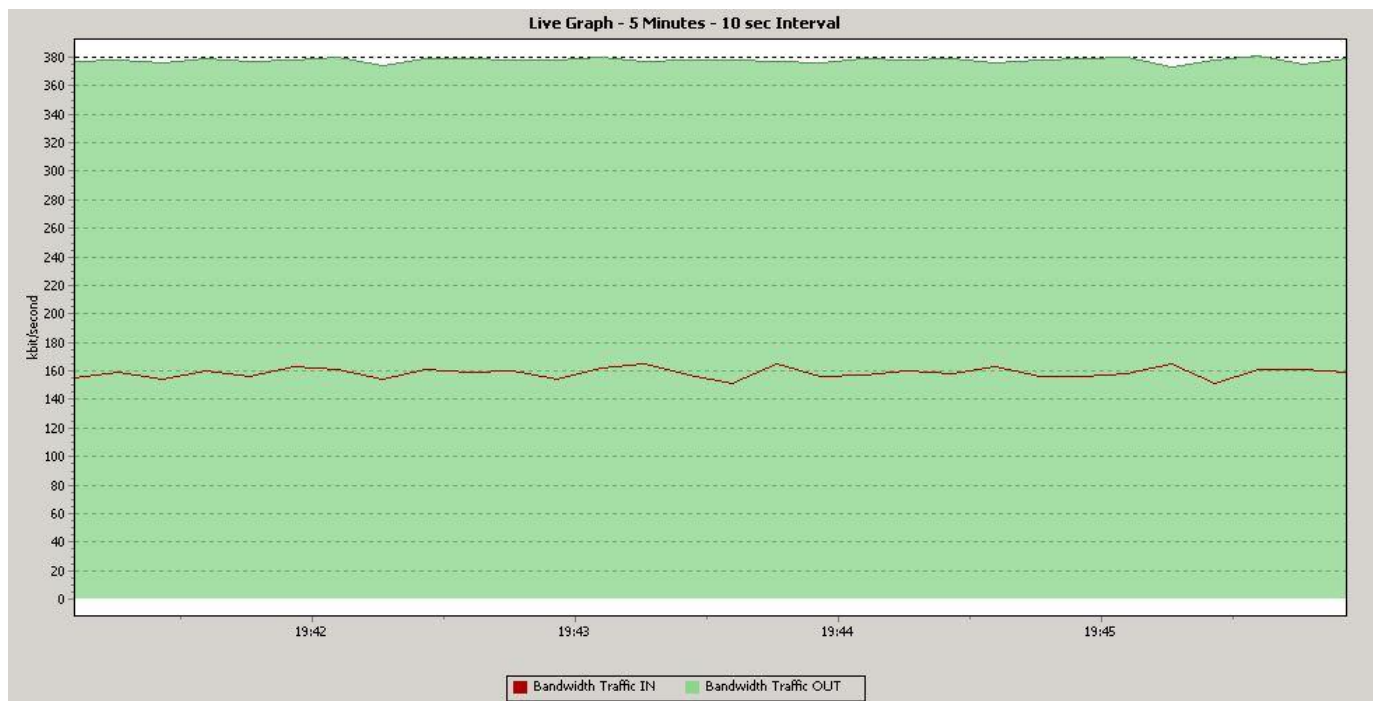|	
NOC/Operadora: Renan Borges Sousa	**Operadora/Cliente:** Leonardo Batista de Araujo Silva
GRE/Prodemge: Márlu da Silva Santos	**Responsável/cliente:** Maria do Rosário Ribeiro Reis

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-ALIS-3863	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)
ACM Latency         : On
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           : 11.588287 GHz
Symbol Rate         : 13.332890 Msps
S2 ModCod
      - receiving   : 4   QPSK-1/2
      - current max : 15   8PSK-5/6
Pilot               : On
Frame length        : Short frame
DVB S2 Mode         : ACM
Roll off            : 0.25
SNR                 : 13.3 dB
Input Power         : -30 dBm
# No Such Command
```

```
#
Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU output power     : -30 dBm
IDU max output power: 0.0 dBm
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     : -18.4 dBm
ODU Output Power     : 33.8 dBm
EIRP                 : 47.1 dBW
Es/No                : 12.0 dB
Header Compression   :  DSM-CC
Timing correction    : 101 us (262062 us)
Frequency correction: -50 Hz


IP DVB 10.148.1.195/32


Pinging 10.146.162.1 with 32 bytes of data:

Reply from 10.146.162.1: bytes=32 time=544ms TTL=62
Reply from 10.146.162.1: bytes=32 time=531ms TTL=62
Reply from 10.146.162.1: bytes=32 time=639ms TTL=62
Reply from 10.146.162.1: bytes=32 time=562ms TTL=62
Reply from 10.146.162.1: bytes=32 time=572ms TTL=62
Reply from 10.146.162.1: bytes=32 time=592ms TTL=62
Reply from 10.146.162.1: bytes=32 time=603ms TTL=62
Reply from 10.146.162.1: bytes=32 time=625ms TTL=62
Reply from 10.146.162.1: bytes=32 time=548ms TTL=62
Reply from 10.146.162.1: bytes=32 time=559ms TTL=62

Ping statistics for 10.146.162.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 531ms, Maximum = 639ms, Average = 577ms
```