	TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Albo Borges Vieira	**Operadora/Cliente:** Sidinei Silva
GRE/Prodemge: Aguinaldo de Matos	**Responsável/cliente:** Simone Dias

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-SEAS-6675	384/153	VSAT

Live Graph - 5 Minutes - 10 sec Interval
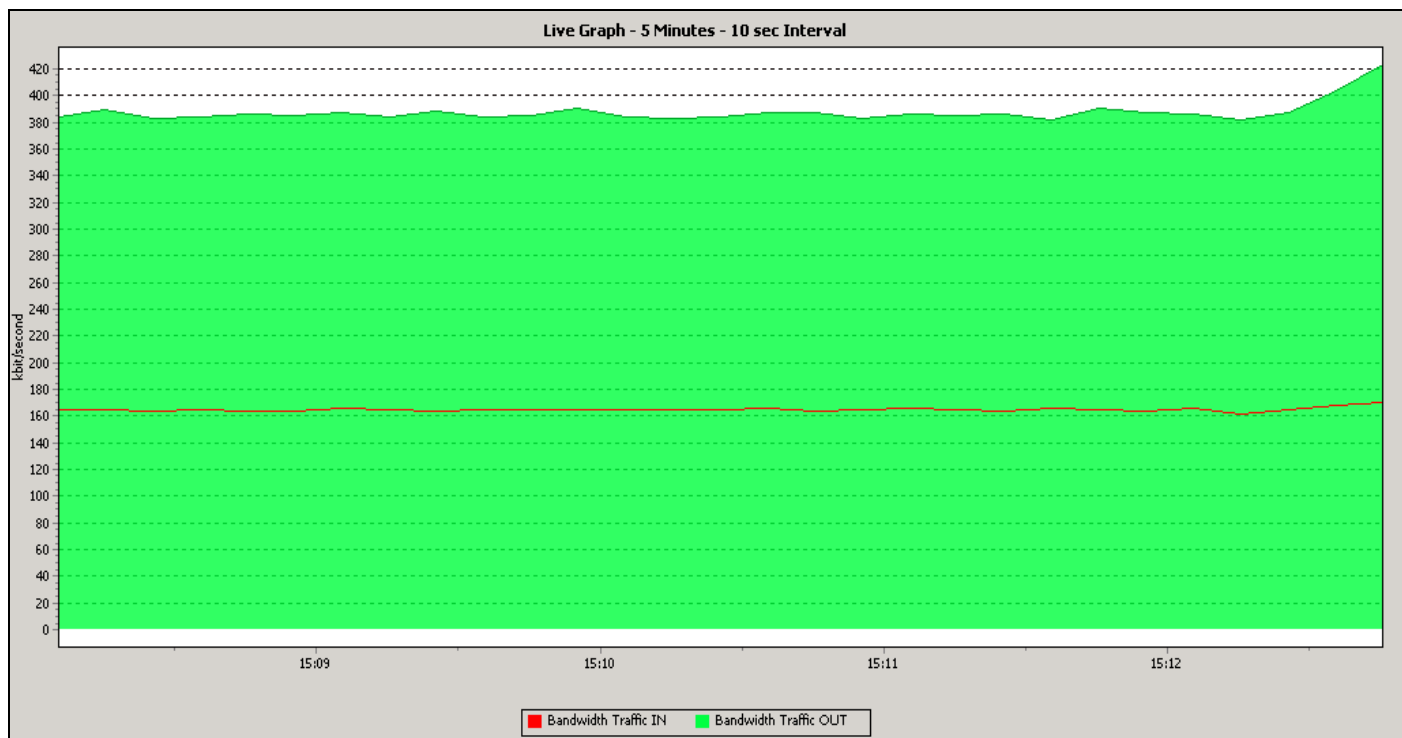
```
Satellite (DVB) RX Configuration
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Auto start          : Enabled
Max MODCOD          : 15   8PSK-5/6 (SNR threshold: 10.6 dB)
RX watchdog         : 15 minute

Idx   Pri   SymbRate[Msps]  Freq[GHz]   Mode    PopId    Enable
* 0   0     45.000000       11.606250   DVB-S2  3          Yes
  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           : 11.606520 GHz
Symbol Rate         : 44.999571 Msps
S2 ModCod
      - receiving   : 4   QPSK-1/2
      - current max : 14  8PSK-3/4
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
Roll off            : 0.20
SNR                 : 11.7 dB
Input Power         : -25 dBm
```

```
Satellite (DVB) TX Configuration
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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     : -20.0 dBm
ODU Output Power     : 33.9 dBm
EIRP                 : 47.2 dBW
Es/No                : 12.5 dB
Header Compression   :  DSM-CC
Timing correction    : -92 us (252118 us)
Frequency correction: -100 Hz


IP DVB: 10.148.7.122/24


Pinging 10.174.251.1 with 32 bytes of data:

Reply from 10.174.251.1: bytes=32 time=552ms TTL=62
Reply from 10.174.251.1: bytes=32 time=651ms TTL=62
Reply from 10.174.251.1: bytes=32 time=567ms TTL=62
Reply from 10.174.251.1: bytes=32 time=660ms TTL=62
Reply from 10.174.251.1: bytes=32 time=582ms TTL=62
Reply from 10.174.251.1: bytes=32 time=680ms TTL=62
Reply from 10.174.251.1: bytes=32 time=589ms TTL=62
Reply from 10.174.251.1: bytes=32 time=688ms TTL=62
Reply from 10.174.251.1: bytes=32 time=610ms TTL=62
Reply from 10.174.251.1: bytes=32 time=526ms TTL=62

Ping statistics for 10.174.251.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 526ms, Maximum = 688ms, Average = 610ms
```