▶ prodemge	TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Jefferson de Souza Marques	**Operadora/Cliente:** Flavio Soares Fam
GRE/Prodemge: Rafael Alves Ferreira	**Responsável/cliente:** Gustavo Santos Silva

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-PIDE-3533	384/153	VSAT

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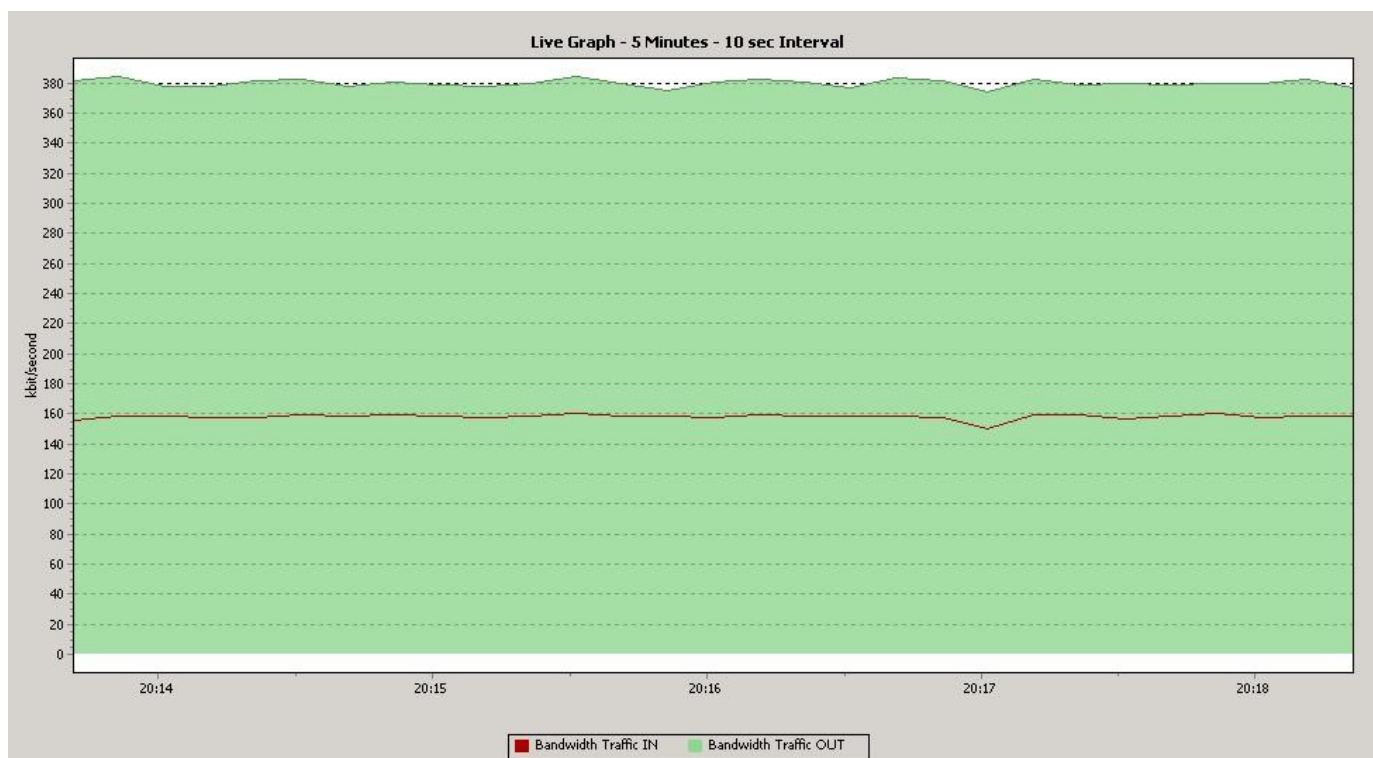
```
#
Satellite (DVB) RX Configuration
-------------------------------
Auto start            : Enabled
Max MODCOD            : 15   8PSK-5/6 (SNR threshold: 10.6 dB)
RX watchdog           : 15 minute

Idx  Pri  SymbRate[Msps] Freq[GHz]  Mode    PopId    Enable
* 0   0    13.333000      11.588250  DVB-S2 2          Yes


Satellite (DVB) Receiver Status
-------------------------------
Rx State              : On
DVB State             : Forward link up
Network               : 65281,  Prodemge@Vodanet
Frequency             : 11.588541 GHz
Symbol Rate           : 13.332865 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                   : 13.6 dB
Input Power           : -28 dBm
```

```
#
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -15 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 33.0 dBm
EIRP                : 46.5 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    : -17.0 dBm
ODU Output Power    : 33.0 dBm
EIRP                : 46.5 dBW
Es/No               : 13.0 dB
Header Compression  :  DSM-CC
Timing correction   : 79 us (261283 us)
Frequency correction: -100 Hz
#

IP DVB 10.148.1.17/32

Pinging 10.145.177.1 with 32 bytes of data:

Reply from 10.145.177.1: bytes=32 time=542ms TTL=62
Reply from 10.145.177.1: bytes=32 time=563ms TTL=62
Reply from 10.145.177.1: bytes=32 time=573ms TTL=62
Reply from 10.145.177.1: bytes=32 time=594ms TTL=62
Reply from 10.145.177.1: bytes=32 time=573ms TTL=62
Reply from 10.145.177.1: bytes=32 time=627ms TTL=62
Reply from 10.145.177.1: bytes=32 time=550ms TTL=62
Reply from 10.145.177.1: bytes=32 time=529ms TTL=62
Reply from 10.145.177.1: bytes=32 time=581ms TTL=62
Reply from 10.145.177.1: bytes=32 time=591ms TTL=62

Ping statistics for 10.145.177.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 529ms, Maximum = 627ms, Average = 572ms
```