▶ prodemge

TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Renan Borges Sousa	**Operadora/Cliente:** Walter Leandro Arcanjo Souza
GRE/Prodemge: Márlu da Silva Santos	**Responsável/cliente:** Marolina Barroso

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-BETE-3867	384/153	VSAT

Live Graph - 5 Minutes - 10 sec Interval

Bandwidth Traffic IN   Bandwidth Traffic OUT
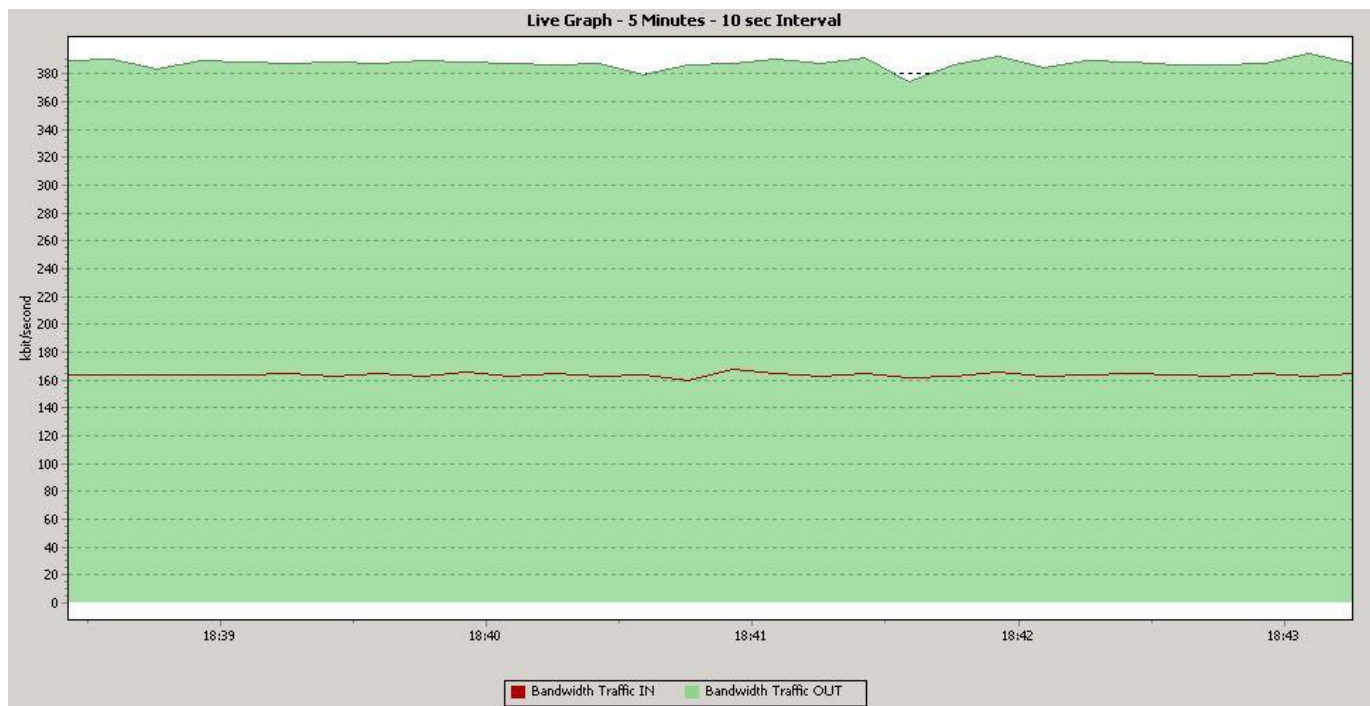
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start          : Enabled
Max MODCOD          : 15   8PSK-5/6 (SNR threshold: 10.6 dB)
ACM Latency         : On
RX watchdog         : 15 minute

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          Yes

Satellite (DVB) Receiver Status
--------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 11.588728 GHz
Symbol Rate         : 13.332987 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                 : 14.1 dB
Input Power         : -28 dBm
#
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU output power     : -11 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     : -18.7 dBm
ODU Output Power     : 36.0 dBm
EIRP                 : 49.3 dBW
Es/No                : 14.0 dB
Header Compression   :  DSM-CC
Timing correction    : -71 us (260781 us)
Frequency correction: -150 Hz


IP DVB 10.148.1.65/32


Pinging 10.146.139.1 with 32 bytes of data:

Reply from 10.146.139.1: bytes=32 time=541ms TTL=62
Reply from 10.146.139.1: bytes=32 time=552ms TTL=62
Reply from 10.146.139.1: bytes=32 time=572ms TTL=62
Reply from 10.146.139.1: bytes=32 time=578ms TTL=62
Reply from 10.146.139.1: bytes=32 time=534ms TTL=62
Reply from 10.146.139.1: bytes=32 time=613ms TTL=62
Reply from 10.146.139.1: bytes=32 time=531ms TTL=62
Reply from 10.146.139.1: bytes=32 time=555ms TTL=62
Reply from 10.146.139.1: bytes=32 time=567ms TTL=62
Reply from 10.146.139.1: bytes=32 time=587ms TTL=62

Ping statistics for 10.146.139.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 531ms, Maximum = 613ms, Average = 563ms
```