prodemge

TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Renan Borges Sousa	**Operadora/Cliente:** Marcos Antônio de Oliveira
GRE/Prodemge: Agaldo de Matos	**Responsável/cliente:** Dauciane Vervloet

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-JEHA-5597	384/153	VSAT

Live Graph - 5 Minutes - 10 sec Interval

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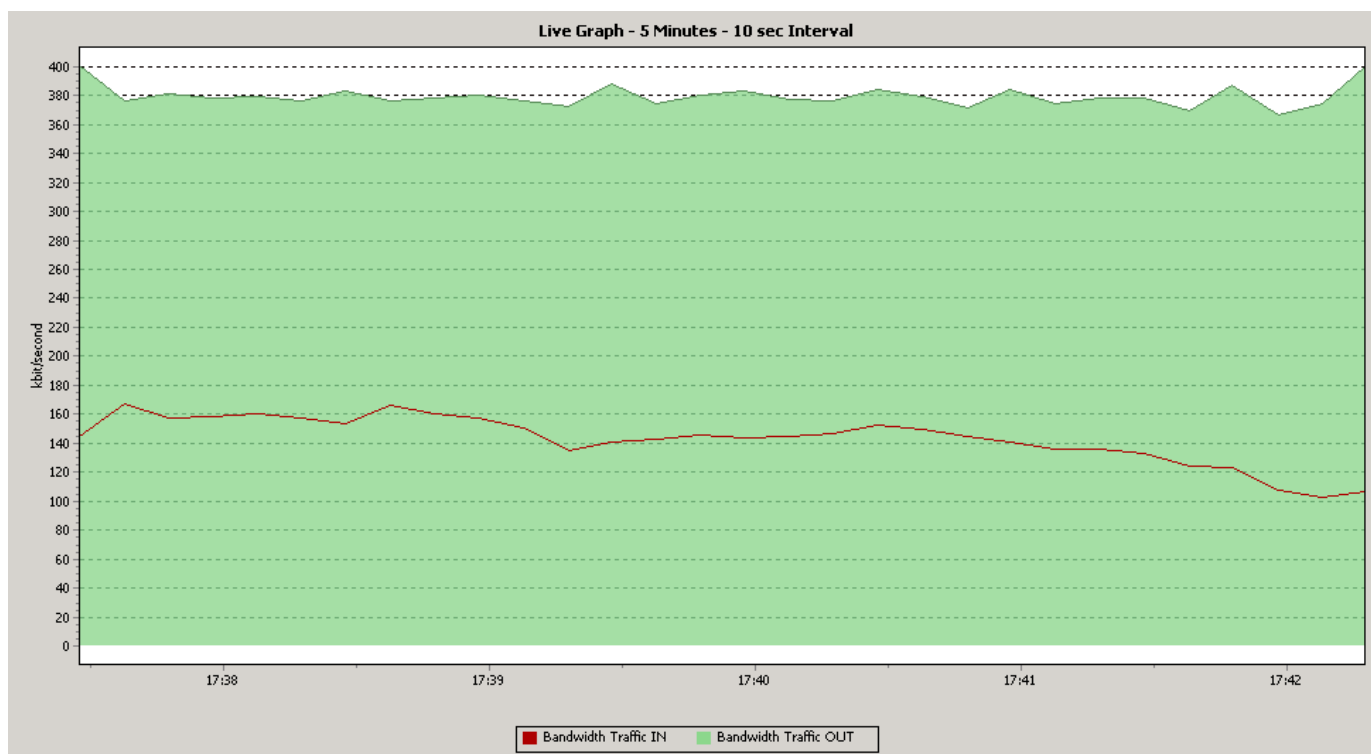
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start          : Enabled
Max MODCOD          : 15   8PSK-5/6 (SNR threshold: 10.6 dB)
ACM Latency         : On
RX watchdog         : 15 minute

Idx  Pri  SymbRate[Msps] Freq[GHz]  Mode    PopId     Enable
* 0  0    45.000000      11.606250  DVB-S2 2           Yes

Satellite (DVB) Receiver Status
--------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 11.606592 GHz
Symbol Rate         : 45.000159 Msps
S2 ModCod
     - receiving    : 4   QPSK-1/2
     - current max  : 10   QPSK-8/9
Pilot               : On
Frame length        : Short frame
DVB S2 Mode         : ACM
Roll off            : 0.20
SNR                 : 8.9 dB
Input Power         : -23 dBm
#
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start            : Enabled
IDU output power      : -17 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      : -13.0 dBm
ODU Output Power      : 33.5 dBm
EIRP                  : 46.8 dBW
Es/No                 : 9.5 dB
Header Compression    :  DSM-CC
Timing correction     : -17 us (250283 us)
Frequency correction: 10 Hz


IP DVB 10.148.4.196/32


Pinging 10.173.138.1 with 32 bytes of data:

Reply from 10.173.138.1: bytes=32 time=4195ms TTL=62
Reply from 10.173.138.1: bytes=32 time=598ms TTL=62
Reply from 10.173.138.1: bytes=32 time=1217ms TTL=62
Reply from 10.173.138.1: bytes=32 time=532ms TTL=62
Reply from 10.173.138.1: bytes=32 time=676ms TTL=62
Reply from 10.173.138.1: bytes=32 time=691ms TTL=62
Reply from 10.173.138.1: bytes=32 time=523ms TTL=62
Reply from 10.173.138.1: bytes=32 time=552ms TTL=62
Reply from 10.173.138.1: bytes=32 time=565ms TTL=62
Reply from 10.173.138.1: bytes=32 time=1193ms TTL=62

Ping statistics for 10.173.138.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 523ms, Maximum = 4195ms, Average = 1074ms
```