▶ prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: SES – Secretaria de Estado de Saúde de Minas Gerais	**Data:**09/01/2012

NOC/Operadora: Jefferson de Souza Marques	**Operadora/Cliente:** Cid Santos
GRE/Prodemge: Douglas Álvares	**Responsável/cliente:** Cassia Andréia

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-SAIA-0745	384/153	VSAT

Live Graph - 5 Minutes - 10 sec Interval

Click right for more options

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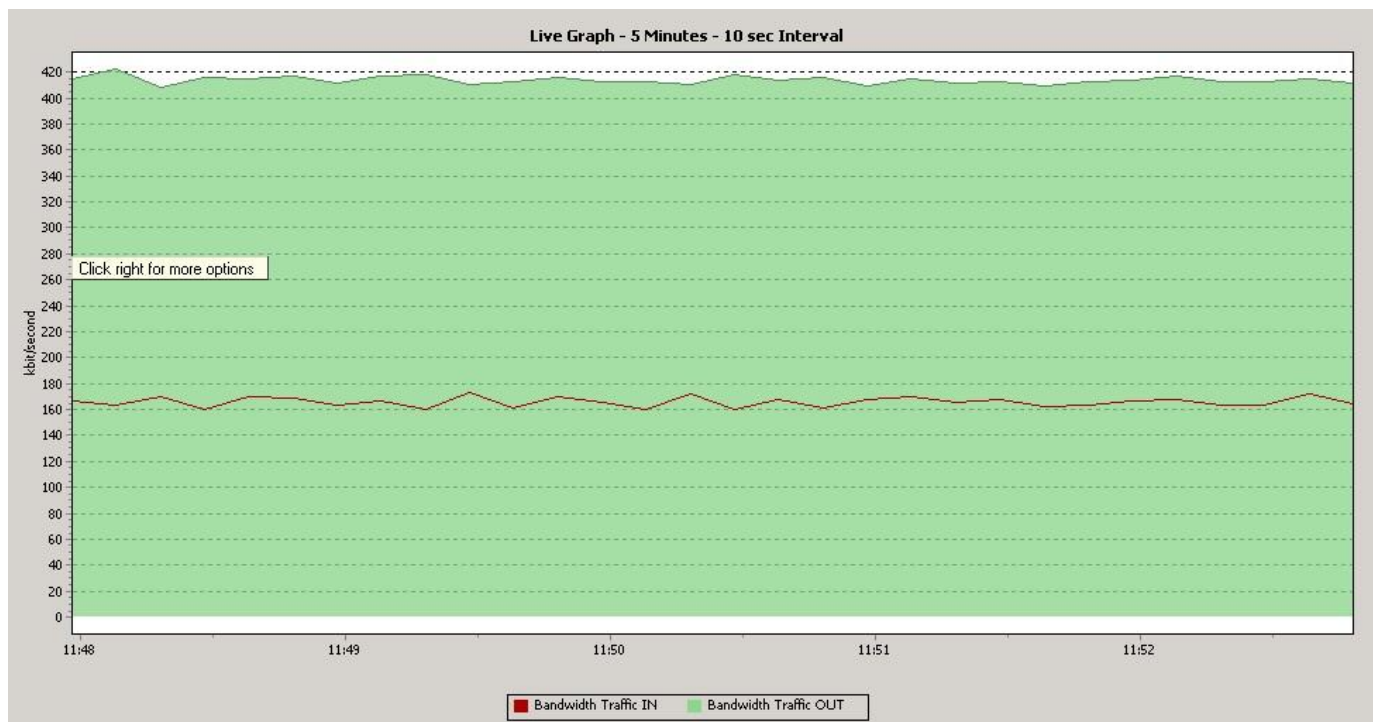
```
#
Satellite (DVB) RX Configuration
--------------------------------
Auto start         : Enabled
Max MODCOD         : 15   8PSK-5/6 (SNR threshold: 10.6 dB)
ACM Latency        : On
RX watchdog        : 15 minute

Idx  Pri  SymbRate[Msps] Freq[GHz]  Mode    PopId   Enable
* 0  0     7.120000       11.583700  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          : 11.583931 GHz
Symbol Rate        : 7.120015 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                : 14.3 dB
Input Power        : -34 dBm
```

```
#
Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU Output Power     : 0 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power     : 33.0 dBm
EIRP                 : 46.5 dBW
Default CW Frequency: 14.127000 GHz
ATM mode             : VC-Mux
Header Compression   : UDP/IP/DSM-CC


Satellite (DVB) Transmitter Status
--------------------------------
State                : On (TDMA)
IDU Output Power     : -15.7 dBm
ODU Output Power     : 33.1 dBm
EIRP                 : 46.6 dBW
Es/No                : 13.0 dB
Header Compression   :  DSM-CC
Timing correction    : -489 us (271533 us)
Frequency correction: -270 Hz
#

IP DVB 10.148.0.8/32

Pinging 10.144.76.1 with 32 bytes of data:
Reply from 10.144.76.1: bytes=32 time=647ms TTL=62
Reply from 10.144.76.1: bytes=32 time=570ms TTL=62
Reply from 10.144.76.1: bytes=32 time=614ms TTL=62
Reply from 10.144.76.1: bytes=32 time=601ms TTL=62
Reply from 10.144.76.1: bytes=32 time=611ms TTL=62
Reply from 10.144.76.1: bytes=32 time=568ms TTL=62
Reply from 10.144.76.1: bytes=32 time=555ms TTL=62
Reply from 10.144.76.1: bytes=32 time=566ms TTL=62
Reply from 10.144.76.1: bytes=32 time=587ms TTL=62
Reply from 10.144.76.1: bytes=32 time=598ms TTL=62
Ping statistics for 10.144.76.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 555ms, Maximum = 647ms, Average = 591ms
```