▶ prodemge	TERMO DE ACEITE TÉCNICO

Solicitante: SES – Secretaria de Estado de Saúde de Minas Gerais	**Data:**12/01/2012

NOC/Operadora: Renan Borges Sousa	**Operadora/Cliente:** Amintas da Costa

GRE/Prodemge: Carlos Alberto Silva	**Responsável/cliente:** Marcia

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
STM/Vodanet	SES-MACU-0654	384/153	VSAT
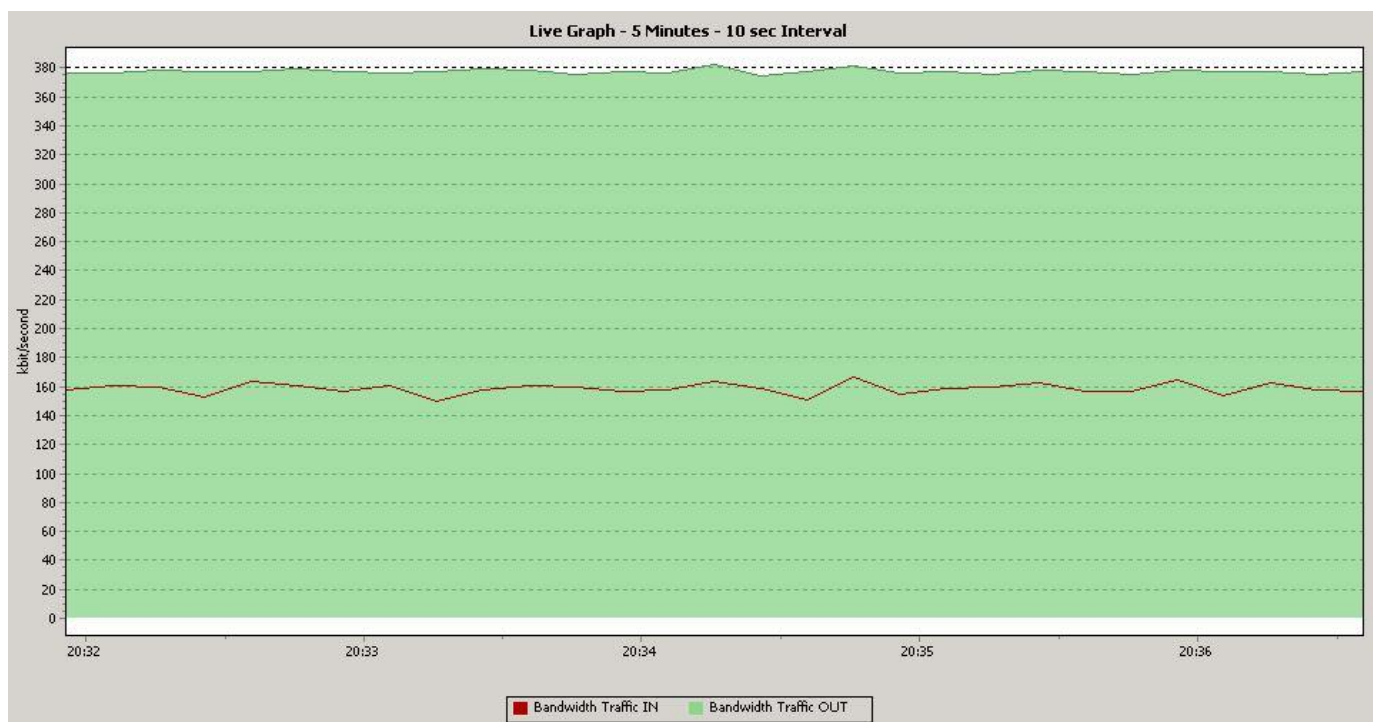

```
Satellite (DVB) RX Configuration
-------------------------------
Auto start          : Enabled
Max MODCOD          : 15   8PSK-5/6 (SNR threshold: 10.6 dB)
ACM Latency         : On
RX watchdog         : 15 minute

Idx  Pri  SymbRate[Msps] Freq[GHz]   Mode   PopId    Enable
* 0   0      7.120000     11.583700  DVB-S2 2         Yes

Satellite (DVB) Receiver Status
-------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 11.584051 GHz
Symbol Rate         : 7.119960 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                 : 14.7 dB
Input Power         : -36 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -11 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 33.2 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    : -17.4 dBm
ODU Output Power    : 33.4 dBm
EIRP                : 46.7 dBW
Es/No               : 14.0 dB
Header Compression  :  DSM-CC
Timing correction   : -236 us (270881 us)
Frequency correction: 200 Hz


IP DVB 10.148.0.33/32


Pinging 10.144.11.1 with 32 bytes of data:
Reply from 10.144.11.1: bytes=32 time=630ms TTL=62
Reply from 10.144.11.1: bytes=32 time=554ms TTL=62
Reply from 10.144.11.1: bytes=32 time=565ms TTL=62
Reply from 10.144.11.1: bytes=32 time=585ms TTL=62
Reply from 10.144.11.1: bytes=32 time=564ms TTL=62
Reply from 10.144.11.1: bytes=32 time=617ms TTL=62
Reply from 10.144.11.1: bytes=32 time=628ms TTL=62
Reply from 10.144.11.1: bytes=32 time=580ms TTL=62
Reply from 10.144.11.1: bytes=32 time=572ms TTL=62
Reply from 10.144.11.1: bytes=32 time=583ms TTL=62

Ping statistics for 10.144.11.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 554ms, Maximum = 630ms, Average = 587ms
```