	# TERMO DE ACEITE TÉCNICO

Solicitante: SES – Secretaria de Estado de Saúde de Minas Gerais			**Data:** 02/01/2012
NOC/Operadora: Renan Borges Sousa		**Operadora/Cliente:** Fabrício Soares	
GRE/Prodemge: Max Luiz Fonseca		**Responsável/cliente:** Flaviano Antônio Barbosa	

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
STM/Vodanet	SES-JEBA-0721	384/153	VSAT
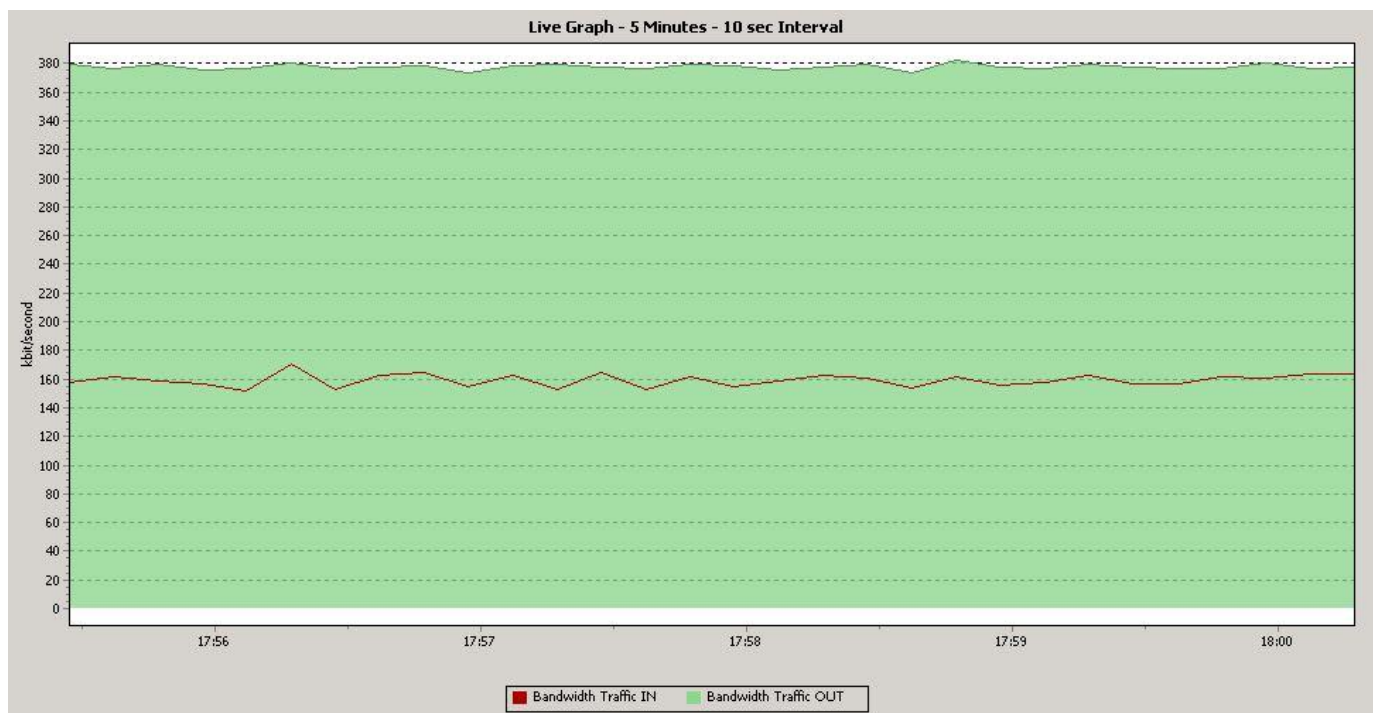

```
Satellite (DVB) RX Configuration
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Auto start         : Enabled
Max MODCOD         : 15   8PSK-5/6 (SNR threshold: 9.6 dB)
ACM Latency        : On
RX watchdog        : 15 minute

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          : 11.584236 GHz
Symbol Rate        : 7.119933 Msps
S2 ModCod
       - receiving : 13   8PSK-2/3
       - current max : 15   8PSK-5/6
Pilot              : On
Frame length       : Short
DVB S2 Mode        : ACM
Roll off           : 0.25
SNR                : 15.4 dB
Input Power        : -33 dBm
```

```
Satellite (DVB) TX Configuration
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Auto start           : Enabled
IDU Output Power     : -20 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     : -19.5 dBm
ODU Output Power     : 32.7 dBm
EIRP                 : 46.2 dBW
Es/No                : 15.0 dB
Header Compression   :  DSM-CC
Timing correction    : -392 us (271441 us)
Frequency correction: 110 Hz


IP DVB 10.148.0.38/32

Pinging 10.144.57.1 with 32 bytes of data:
Reply from 10.144.57.1: bytes=32 time=555ms TTL=62
Reply from 10.144.57.1: bytes=32 time=567ms TTL=62
Reply from 10.144.57.1: bytes=32 time=587ms TTL=62
Reply from 10.144.57.1: bytes=32 time=565ms TTL=62
Reply from 10.144.57.1: bytes=32 time=618ms TTL=62
Reply from 10.144.57.1: bytes=32 time=540ms TTL=62
Reply from 10.144.57.1: bytes=32 time=580ms TTL=62
Reply from 10.144.57.1: bytes=32 time=570ms TTL=62
Reply from 10.144.57.1: bytes=32 time=582ms TTL=62
Reply from 10.144.57.1: bytes=32 time=597ms TTL=62
Ping statistics for 10.144.57.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 540ms, Maximum = 618ms, Average = 576ms
```