![prodemge]	# TERMO DE ACEITE TÉCNICO

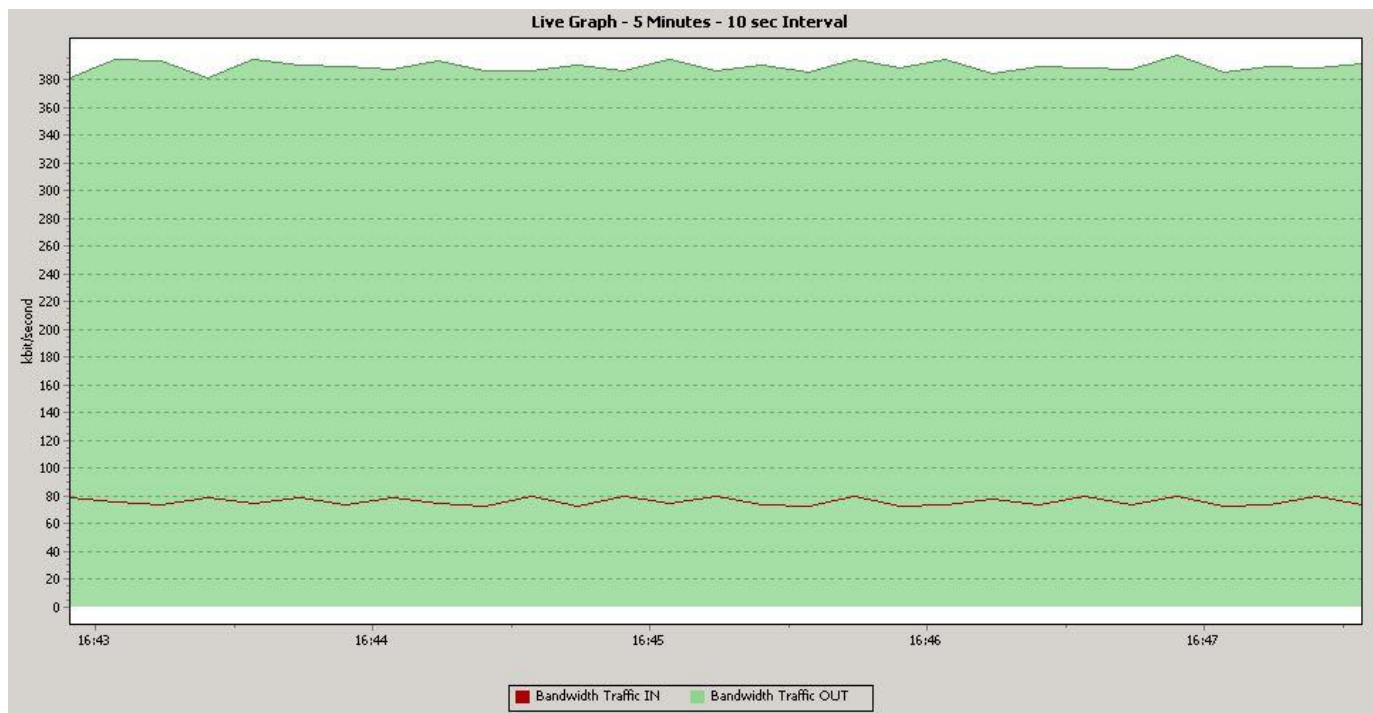|	
Solicitante: SES – Secretaria de Estado de Saúde de Minas Gerais	**Data:** 14/03/2012
NOC/Operadora: Renan Borges Sousa	**Operadora/Cliente:** Wellington Ferreira de Souza
GRE/Prodemge: Rafael Alves Ferreira	**Responsável/cliente:** Fernando Conde

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-VAHA-0924	384/153	VSAT


```
Satellite (DVB) RX Configuration
-------------------------------
Auto start         : Enabled
Max MODCOD         : 15   8PSK-5/6 (SNR threshold: 10.6 dB)
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          : 11.583450 GHz
Symbol Rate        : 7.119997 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                : 14.2 dB
Input Power        : -37 dBm
#
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start            : Enabled
IDU Output Power      : -22 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      : -15.1 dBm
ODU Output Power      : 33.1 dBm
EIRP                  : 46.4 dBW
Es/No                 : 15.0 dB
Header Compression    :  DSM-CC
Timing correction     : -382 us (272605 us)
Frequency correction: -10 Hz


IP DVB 10.148.0.129/32


Pinging 10.144.240.1 with 32 bytes of data:

Reply from 10.144.240.1: bytes=32 time=587ms TTL=62
Reply from 10.144.240.1: bytes=32 time=597ms TTL=62
Reply from 10.144.240.1: bytes=32 time=617ms TTL=62
Reply from 10.144.240.1: bytes=32 time=627ms TTL=62
Reply from 10.144.240.1: bytes=32 time=551ms TTL=62
Reply from 10.144.240.1: bytes=32 time=571ms TTL=62
Reply from 10.144.240.1: bytes=32 time=582ms TTL=62
Reply from 10.144.240.1: bytes=32 time=602ms TTL=62
Reply from 10.144.240.1: bytes=32 time=580ms TTL=62
Reply from 10.144.240.1: bytes=32 time=632ms TTL=62

Ping statistics for 10.144.240.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 551ms, Maximum = 632ms, Average = 594ms
```