



# TERMO DE ACEITE TÉCNICO

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

**Data:** 29/02/2012

**NOC/Operadora:** Jefferson de Souza Marques

**Operadora/Cliente:** Fabrício Campo Lima

**GRE/Prodemge:** Rafael Alves Ferreira

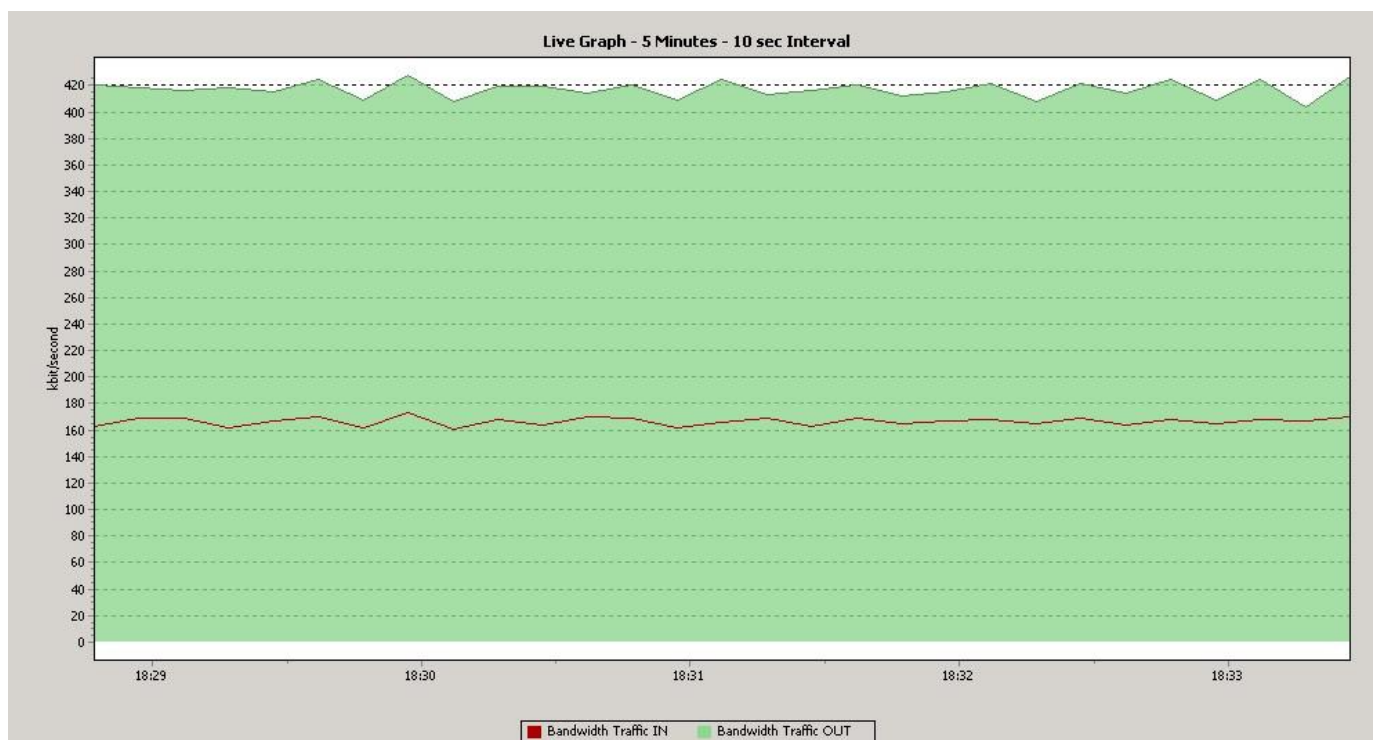
**Responsável/cliente:** Priscila Cristina Lourenço Rodrigues

**Consórcio**  
STM/Vodanet

**VSAT-ID**  
SES-IBIA-0867

**Porta kbps**  
384/153

**Plataforma**  
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[Mbps]	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             : 11.583666 GHz
Symbol Rate           : 7.120079 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                   : 14.4 dB
Input Power           : -32 dBm
```

```
#
Satellite (DVB) TX Configuration
-----
Auto start           : Enabled
IDU Output Power     : -21 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 32.7 dBm
EIRP                 : 46.0 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     : -16.0 dBm
ODU Output Power     : 32.5 dBm
EIRP                 : 45.8 dBW
Es/No                : 14.5 dB
Header Compression   : DSM-CC
Timing correction    : -349 us (272580 us)
Frequency correction : 50 Hz

IP DVB 10.148.0.98/32

Pinging 10.144.186.1 with 32 bytes of data:

Reply from 10.144.186.1: bytes=32 time=595ms TTL=62
Reply from 10.144.186.1: bytes=32 time=615ms TTL=62
Reply from 10.144.186.1: bytes=32 time=625ms TTL=62
Reply from 10.144.186.1: bytes=32 time=549ms TTL=62
Reply from 10.144.186.1: bytes=32 time=570ms TTL=62
Reply from 10.144.186.1: bytes=32 time=581ms TTL=62
Reply from 10.144.186.1: bytes=32 time=601ms TTL=62
Reply from 10.144.186.1: bytes=32 time=579ms TTL=62
Reply from 10.144.186.1: bytes=32 time=631ms TTL=62
Reply from 10.144.186.1: bytes=32 time=554ms TTL=62

Ping statistics for 10.144.186.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 549ms, Maximum = 631ms, Average = 590ms
```