



# TERMO DE ACEITE TÉCNICO

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

**Data:** 02/05/2012

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

**Operadora/Cliente:** Edinei Gomes de Sousa

**GRE/Prodemge:** Rafael Alves Ferreira

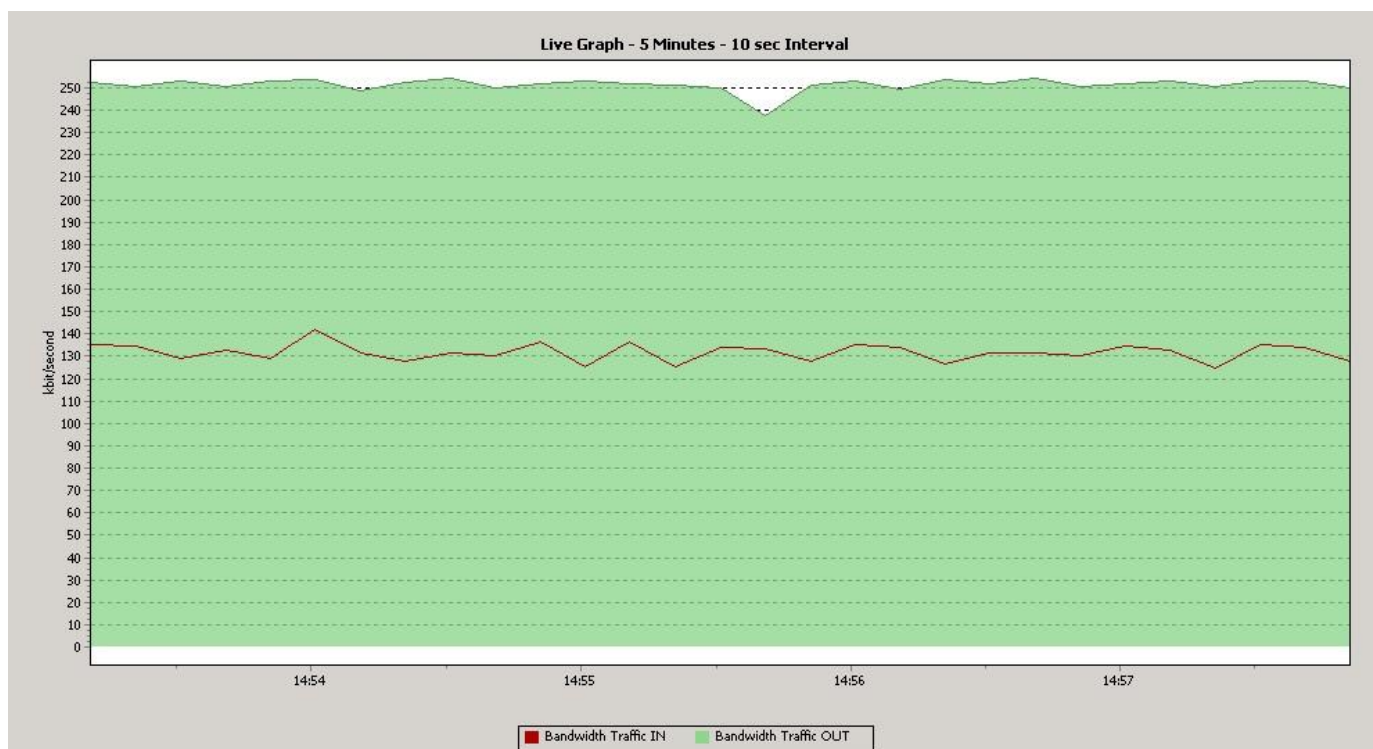
**Responsável/cliente:** Cintia Beatriz Ferreira

**Consórcio**  
STM/Vodanet

**VSAT-ID**  
SES-CAAS-0944

**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[Msp/s]	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            : 11.583716 GHz
Symbol Rate         : 7.119860 Msp/s
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                  : 15.3 dB
Input Power         : -29 dBm
```

```
#
Satellite (DVB) TX Configuration
-----
Auto start           : Enabled
IDU Output Power     : -11 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 34.7 dBm
EIRP                 : 48.0 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     : -11.0 dBm
ODU Output Power     : 33.9 dBm
EIRP                 : 47.2 dBW
Es/No                : 14.0 dB
Header Compression   : DSM-CC
Timing correction    : -455 us (270675 us)
Frequency correction : -100 Hz
#
```

```
IP DVB 10.148.0.195/32
```

```
Pinging 10.144.252.1 with 32 bytes of data:
```

```
Reply from 10.144.252.1: bytes=32 time=598ms TTL=62
Reply from 10.144.252.1: bytes=32 time=609ms TTL=62
Reply from 10.144.252.1: bytes=32 time=532ms TTL=62
Reply from 10.144.252.1: bytes=32 time=552ms TTL=62
Reply from 10.144.252.1: bytes=32 time=563ms TTL=62
Reply from 10.144.252.1: bytes=32 time=583ms TTL=62
Reply from 10.144.252.1: bytes=32 time=593ms TTL=62
Reply from 10.144.252.1: bytes=32 time=613ms TTL=62
Reply from 10.144.252.1: bytes=32 time=536ms TTL=62
Reply from 10.144.252.1: bytes=32 time=547ms TTL=62
```

```
Ping statistics for 10.144.252.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 532ms, Maximum = 613ms, Average = 572ms
```