



# TERMO DE ACEITE TÉCNICO

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

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

**Operadora/Cliente:** Alexandre Campolina

**GRE/Prodemge:** Rafael Alves Ferreira

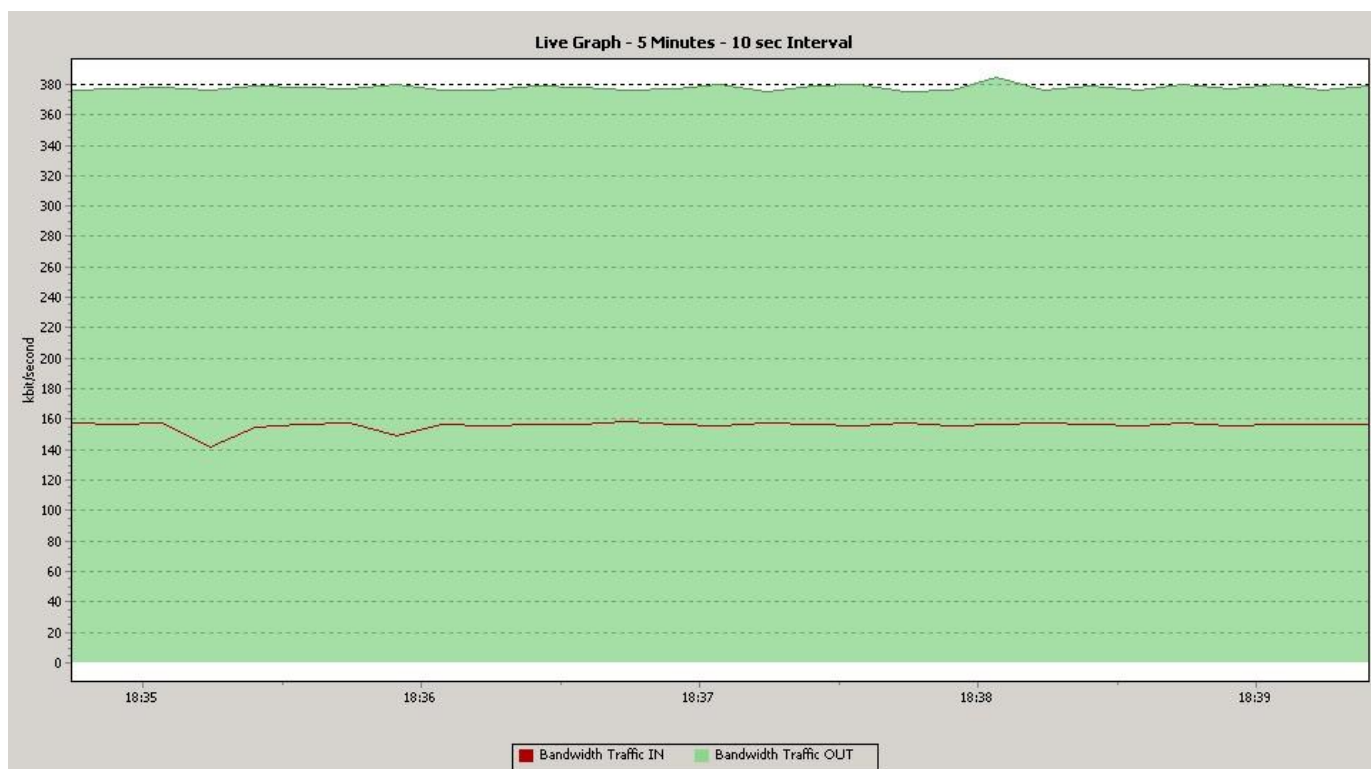
**Responsável/cliente:** Leidiane do Carmo

**Consórcio**  
STM/Vodanet

**VSAT-ID**  
SES-LACE-3453

**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	13.333000	11.588250	DVB-S2	2	Yes

## Satellite (DVB) Receiver Status

Rx State : On  
DVB State : Forward link up  
Network : 65281, Prodemge@Vodanet  
Frequency : 11.588563 GHz  
Symbol Rate : 13.332929 Msp/s  
S2 ModCod  
- receiving : 4 QPSK-1/2  
- current max : 14 8PSK-3/4  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
Roll off : 0.25  
SNR : 11.5 dB  
Input Power : -30 dBm

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#
Satellite (DVB) TX Configuration
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Auto start           : Enabled
IDU Output Power     : -11 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 35.2 dBm
EIRP                 : 48.5 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     : -17.9 dBm
ODU Output Power     : 35.2 dBm
EIRP                 : 48.5 dBW
Es/No                : 13.0 dB
Header Compression   : DSM-CC
Timing correction    : -46 us (260593 us)
Frequency correction : -90 Hz
#
```

```
IP DVB 10.148.0.226/32
```

```
Pinging 10.145.97.1 with 32 bytes of data:
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```
Reply from 10.145.97.1: bytes=32 time=546ms TTL=62
Reply from 10.145.97.1: bytes=32 time=557ms TTL=62
Reply from 10.145.97.1: bytes=32 time=578ms TTL=62
Reply from 10.145.97.1: bytes=32 time=588ms TTL=62
Reply from 10.145.97.1: bytes=32 time=609ms TTL=62
Reply from 10.145.97.1: bytes=32 time=587ms TTL=62
Reply from 10.145.97.1: bytes=32 time=543ms TTL=62
Reply from 10.145.97.1: bytes=32 time=564ms TTL=62
Reply from 10.145.97.1: bytes=32 time=542ms TTL=62
Reply from 10.145.97.1: bytes=32 time=595ms TTL=62
```

```
Ping statistics for 10.145.97.1:
```

```
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 542ms, Maximum = 609ms, Average = 570ms
```