



# TERMO DE ACEITE TÉCNICO

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

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

**Operadora/Cliente:** Alexandre Pascoal

**GRE/Prodemge:** Marlu da Silva Santos

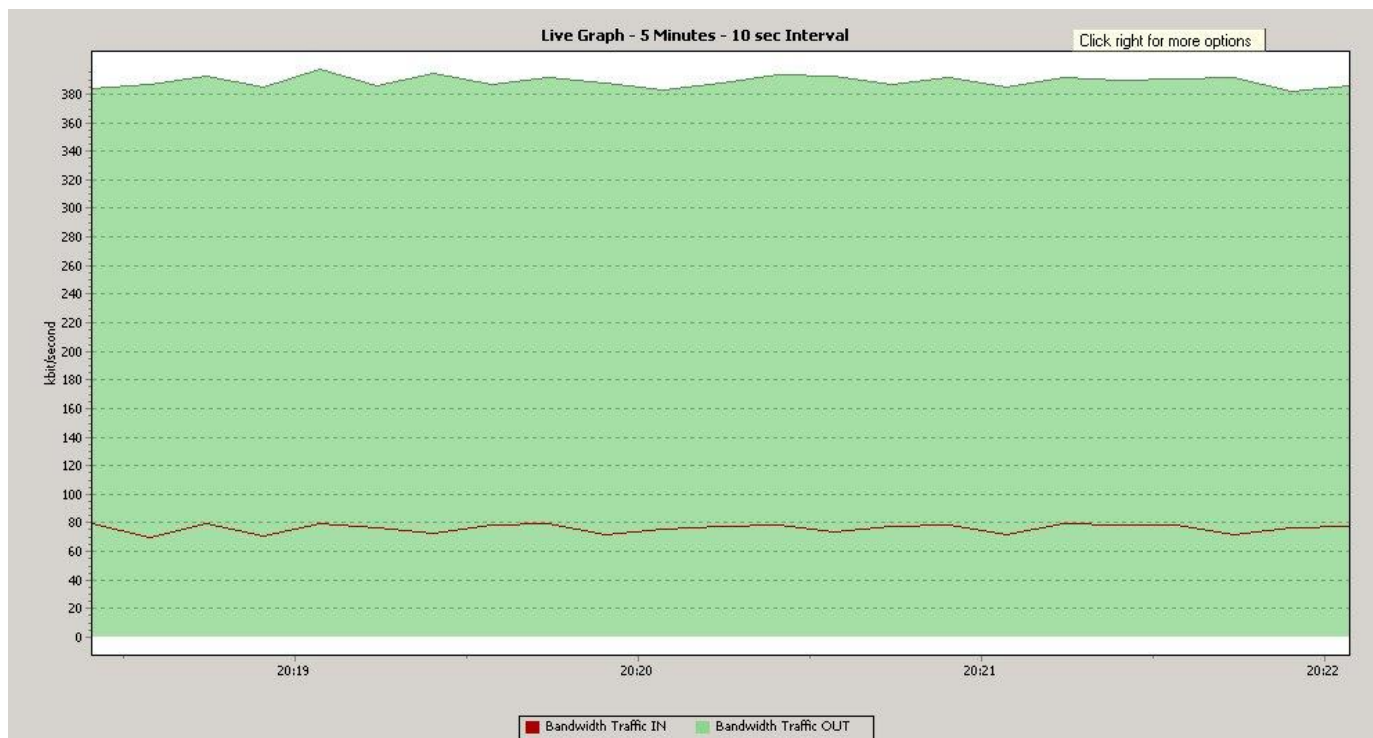
**Responsável/cliente:** Carolina Lambert de Souza

**Consórcio**  
STM/Vodanet

**VSAT-ID**  
SES-BANA-3622

**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] 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             : 11.588666 GHz
Symbol Rate          : 13.332900 Msp
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                   : 12.9 dB
Input Power           : -33 dBm
```

```
#
Satellite (DVB) TX Configuration
-----
Auto start           : Enabled
IDU Output Power     : -21 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     : -19.6 dBm
ODU Output Power     : 33.1 dBm
EIRP                 : 46.4 dBW
Es/No                : 10.0 dB
Header Compression   : DSM-CC
Timing correction     : 44 us (261035 us)
Frequency correction  : -130 Hz
#

IP DVB 10.148.1.63/32

Pinging 10.145.230.1 with 32 bytes of data:

Reply from 10.145.230.1: bytes=32 time=578ms TTL=62
Reply from 10.145.230.1: bytes=32 time=598ms TTL=62
Reply from 10.145.230.1: bytes=32 time=609ms TTL=62
Reply from 10.145.230.1: bytes=32 time=532ms TTL=62
Reply from 10.145.230.1: bytes=32 time=552ms TTL=62
Reply from 10.145.230.1: bytes=32 time=562ms TTL=62
Reply from 10.145.230.1: bytes=32 time=583ms TTL=62
Reply from 10.145.230.1: bytes=32 time=561ms TTL=62
Reply from 10.145.230.1: bytes=32 time=614ms TTL=62
Reply from 10.145.230.1: bytes=32 time=537ms TTL=62

Ping statistics for 10.145.230.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 532ms, Maximum = 614ms, Average = 572ms
```