



# TERMO DE ACEITE TÉCNICO

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

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

**Operadora/Cliente:** Fabio Passone

**GRE/Prodemge:** Aguinaldo de Matos Fonseca

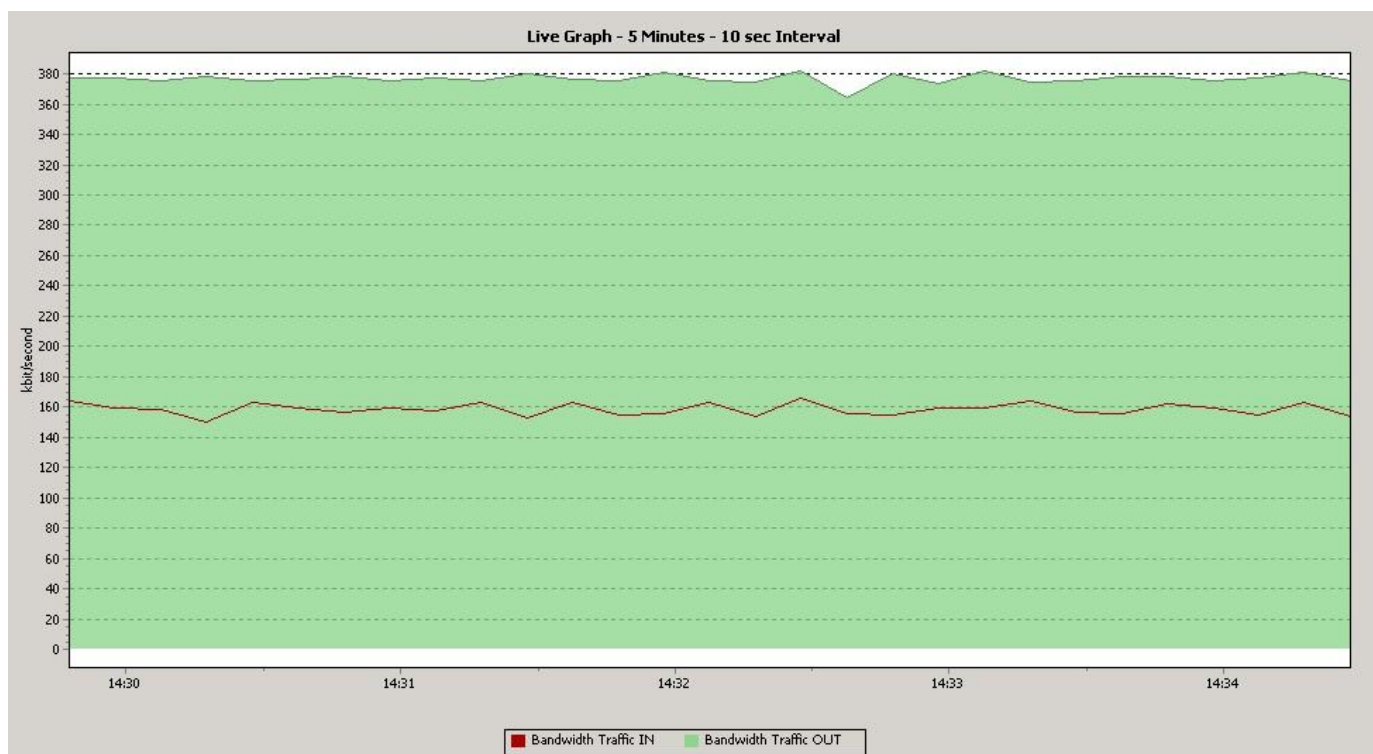
**Responsável/cliente:** Rosemarcia Oliveira

**Consórcio**  
STM/Vodanet

**VSAT-ID**  
SES-ARGO-4298

**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	45.000000	11.606250	DVB-S2	2	Yes

```
Satellite (DVB) Receiver Status
-----
Rx State              : On
DVB State             : Forward link up
Network               : 65281, Prodemge@Vodanet
Frequency             : 11.606482 GHz
Symbol Rate          : 45.000207 Msp/s
S2 ModCod
- receiving           : 4   QPSK-1/2
- current max         : 13   8PSK-2/3
Pilot                 : On
Frame length          : Short
DVB S2 Mode           : ACM
Roll off              : 0.20
SNR                   : 9.9 dB
Input Power           : -35 dBm
```

```
#
Satellite (DVB) TX Configuration
-----
Auto start           : Enabled
IDU Output Power     : -30 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : max
EIRP                 : max
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     : -1.8 dBm
ODU Output Power     : 34.6 dBm
EIRP                 : 47.9 dBW
Es/No                : 12.0 dB
Header Compression   : DSM-CC
Timing correction    : -68 us (253734 us)
Frequency correction : -60 Hz
#

IP DVB 10.148.4.81/32

Pinging 10.172.3.1 with 32 bytes of data:

Reply from 10.172.3.1: bytes=32 time=605ms TTL=62
Reply from 10.172.3.1: bytes=32 time=528ms TTL=62
Reply from 10.172.3.1: bytes=32 time=542ms TTL=62
Reply from 10.172.3.1: bytes=32 time=558ms TTL=62
Reply from 10.172.3.1: bytes=32 time=541ms TTL=62
Reply from 10.172.3.1: bytes=32 time=589ms TTL=62
Reply from 10.172.3.1: bytes=32 time=604ms TTL=62
Reply from 10.172.3.1: bytes=32 time=527ms TTL=62
Reply from 10.172.3.1: bytes=32 time=543ms TTL=62
Reply from 10.172.3.1: bytes=32 time=558ms TTL=62

Ping statistics for 10.172.3.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 527ms, Maximum = 605ms, Average = 559ms
```