



# TERMO DE ACEITE TÉCNICO

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

**NOC/Operadora:** Bruno Resston Moreira

**Operadora/Cliente:** Walter leandro Arcanjo de Souza

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

**Responsável/cliente:** Francislando Moura Marques

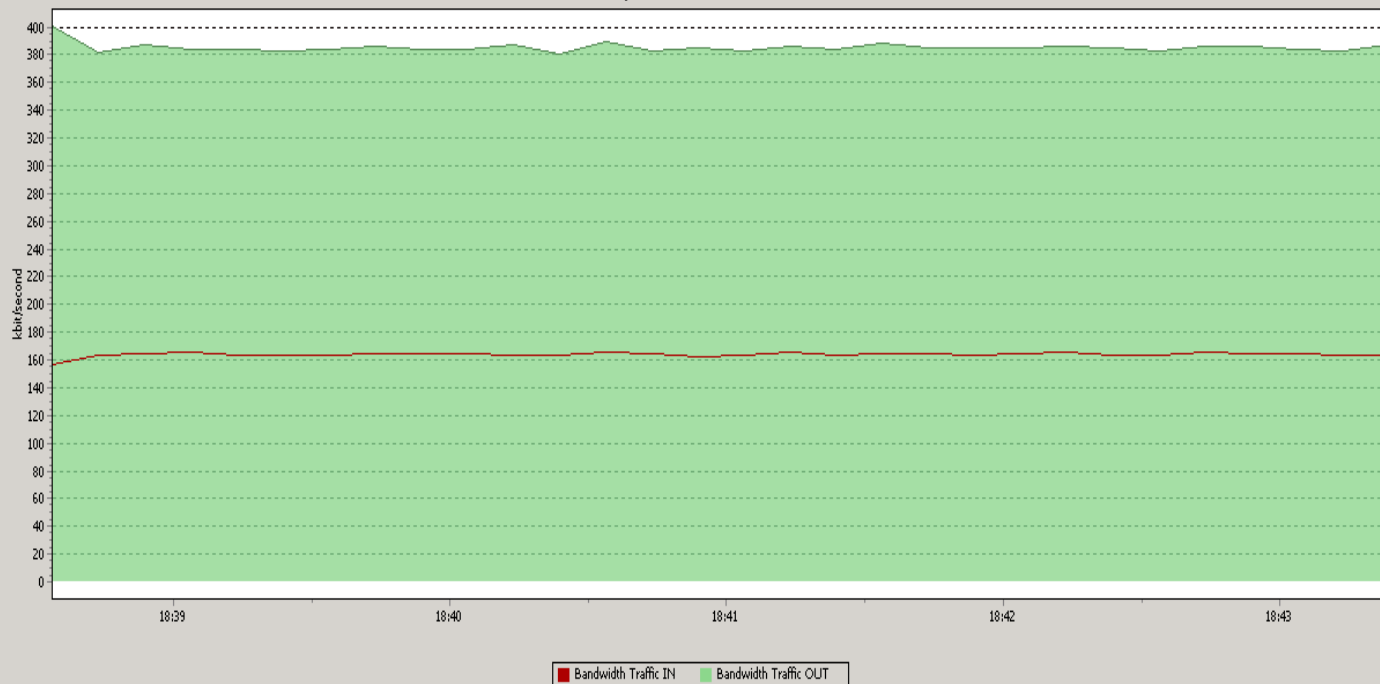
**Consórcio**  
STM/Vodanet

**VSAT-ID**  
SES-BEIM-3798

**Porta kbps**  
384/153

**Plataforma**  
VSAT

Live Graph - 5 Minutes - 10 sec Interval



## 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
1	1	0.000000	0.000000	DVB-S2	2	Yes

## Satellite (DVB) Receiver Status

Rx State : On  
DVB State : Forward link up  
Network : 65281, Prodemge@Vodanet  
Frequency : 11.588501 GHz  
Symbol Rate : 13.332989 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 : 12.9 dB  
Input Power : -29 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 : -13.4 dBm  
ODU Output Power : 33.8 dBm  
EIRP : 47.1 dBW  
Es/No : 12.5 dB  
Header Compression : DSM-CC  
Timing correction : 39 us (260877 us)  
Frequency correction: -160 Hz

IP DVB: 10.148.1.182/32

Pinging 10.146.101.1 with 32 bytes of data:

Reply from 10.146.101.1: bytes=32 time=591ms TTL=62  
Reply from 10.146.101.1: bytes=32 time=548ms TTL=62  
Reply from 10.146.101.1: bytes=32 time=536ms TTL=62  
Reply from 10.146.101.1: bytes=32 time=546ms TTL=62  
Reply from 10.146.101.1: bytes=32 time=567ms TTL=62  
Reply from 10.146.101.1: bytes=32 time=577ms TTL=62  
Reply from 10.146.101.1: bytes=32 time=597ms TTL=62  
Reply from 10.146.101.1: bytes=32 time=608ms TTL=62  
Reply from 10.146.101.1: bytes=32 time=565ms TTL=62  
Reply from 10.146.101.1: bytes=32 time=553ms TTL=62

Ping statistics for 10.146.101.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 536ms, Maximum = 608ms, Average = 568ms