# prodemge

# TERMO DE ACEITE TÉCNICO

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

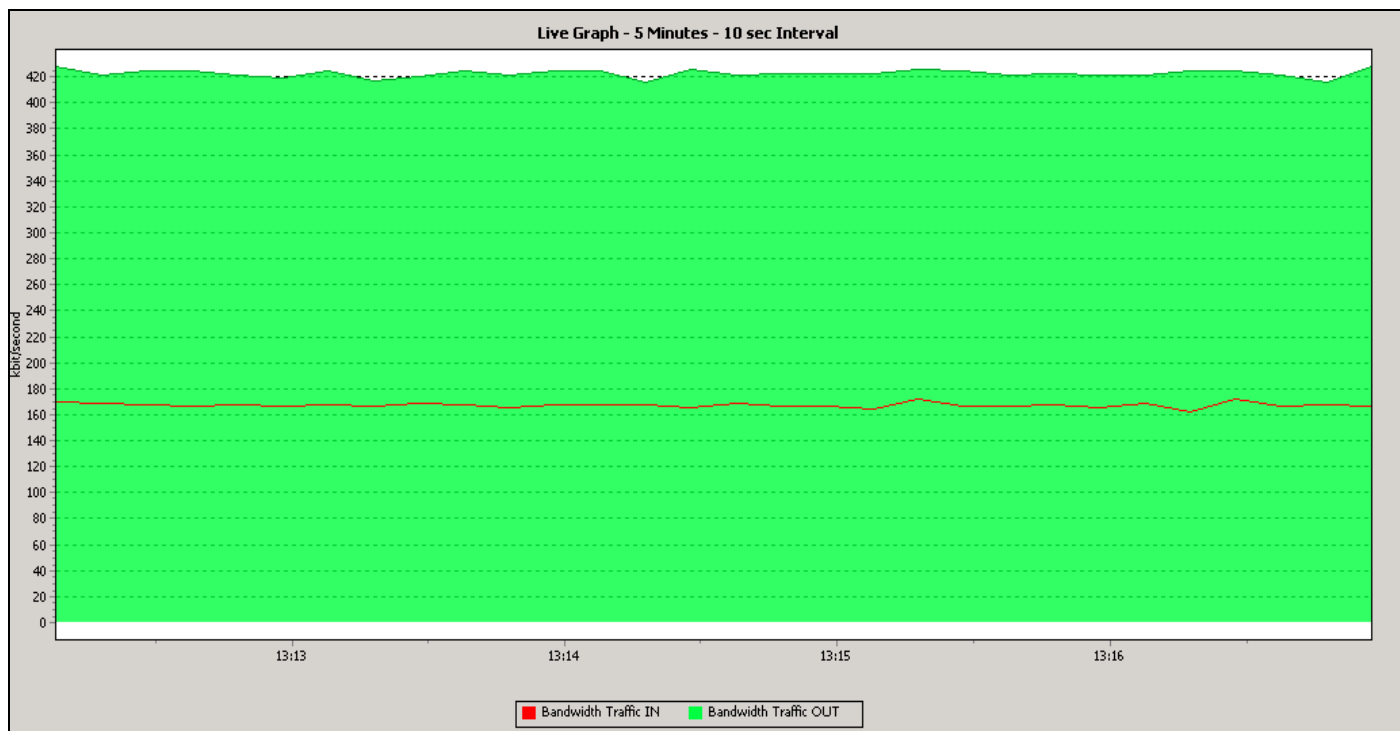| **NOC/Operadora:** Albo Borges Vieira | **Operadora/Cliente:** Dhiony Miranda Rodrigues |
|---|---|
| **GRE/Prodemge:** Aguinaldo de Matos | **Responsável/cliente:** Cecilia Campos |

| **Consórcio** | **VSAT-ID** | **Porta kbps** | **Plataforma** |
|---|---|---|---|
| STM/Vodanet | SES-CATI-5835 | 384/153 | VSAT |



Live Graph - 5 Minutes - 10 sec Interval

Bandwidth Traffic IN    Bandwidth Traffic OUT

```
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[Msps] Freq[GHz]  Mode   PopId    Enable
* 0   0    45.000000      11.606250  DVB-S2 3         Yes


Satellite (DVB) Receiver Status
-------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 11.605813 GHz
Symbol Rate         : 44.999701 Msps
S2 ModCod
     - receiving    : 4   QPSK-1/2
     - current max  : 14   8PSK-3/4
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
Roll off            : 0.20
SNR                 : 11.4 dB
Input Power         : -28 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU Output Power     : -11 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     : -21.1 dBm
ODU Output Power     : 33.4 dBm
EIRP                 : 46.7 dBW
Es/No                : 11.5 dB
Header Compression   :  DSM-CC
Timing correction    : -51 us (250705 us)
Frequency correction: -10 Hz


IP DVB: 10.148.7.85/24


Pinging 10.175.207.1 with 32 bytes of data:

Reply from 10.175.207.1: bytes=32 time=558ms TTL=62
Reply from 10.175.207.1: bytes=32 time=560ms TTL=62
Reply from 10.175.207.1: bytes=32 time=572ms TTL=62
Reply from 10.175.207.1: bytes=32 time=540ms TTL=62
Reply from 10.175.207.1: bytes=32 time=586ms TTL=62
Reply from 10.175.207.1: bytes=32 time=585ms TTL=62
Reply from 10.175.207.1: bytes=32 time=601ms TTL=62
Reply from 10.175.207.1: bytes=32 time=568ms TTL=62
Reply from 10.175.207.1: bytes=32 time=615ms TTL=62
Reply from 10.175.207.1: bytes=32 time=531ms TTL=62

Ping statistics for 10.175.207.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 531ms, Maximum = 615ms, Average = 571ms
```