



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Jefferson de Souza Marques

Operadora/Cliente: Antonio Gonçalves

GRE/Prodemge: Márlu da Silva Santos

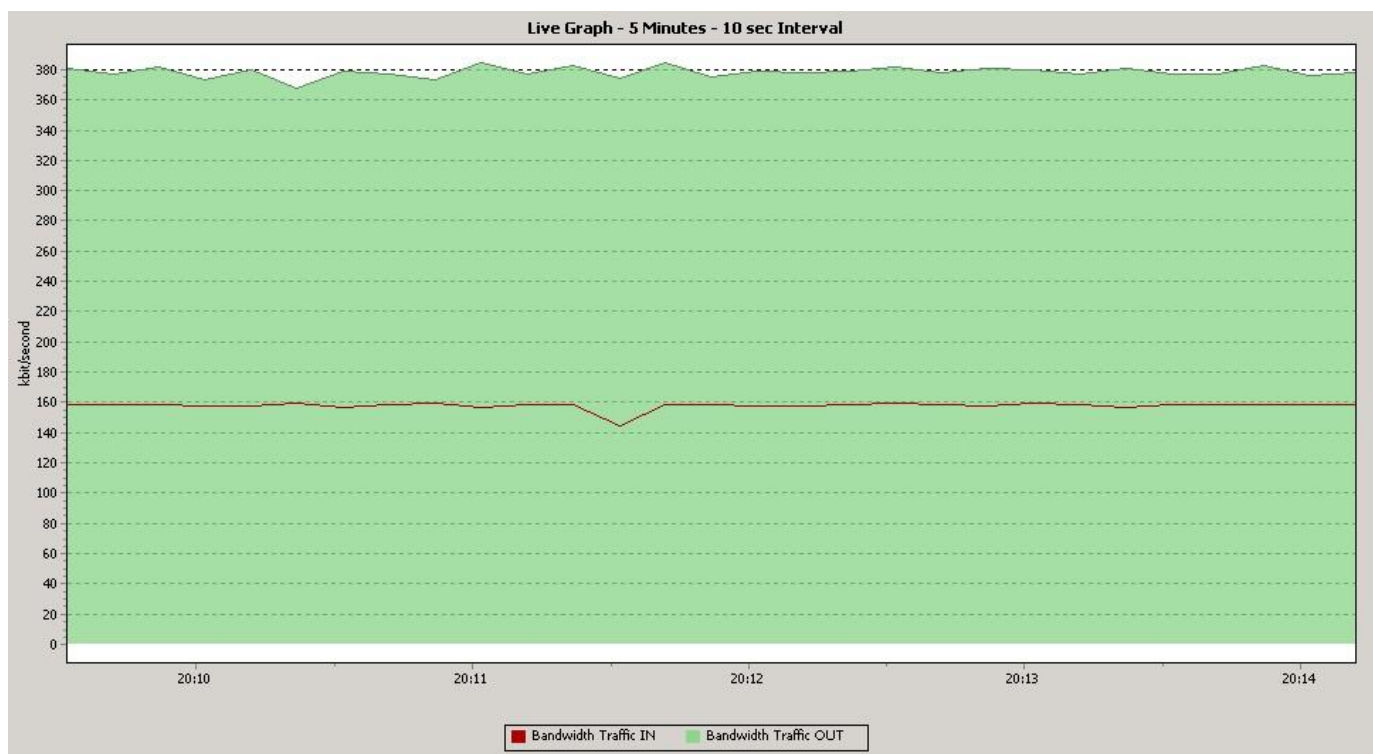
Responsável/cliente: Letícia Ribeiro

Consórcio
STM/Vodanet

VSAT-ID
SES-BANA-3620

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              : 11.588791 GHz
Symbol Rate           : 13.333083 Msp
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                    : 13.1 dB
Input Power            : -29 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     : -19.9 dBm
ODU Output Power     : 33.3 dBm
EIRP                 : 46.6 dBW
Es/No                : 12.5 dB
Header Compression   : DSM-CC
Timing correction    : 103 us (261033 us)
Frequency correction : -150 Hz
#
```

```
IP DVB 10.148.1.135/32
```

```
Pinging 10.145.221.1 with 32 bytes of data:
```

```
Reply from 10.145.221.1: bytes=32 time=617ms TTL=62
Reply from 10.145.221.1: bytes=32 time=540ms TTL=62
Reply from 10.145.221.1: bytes=32 time=584ms TTL=62
Reply from 10.145.221.1: bytes=32 time=572ms TTL=62
Reply from 10.145.221.1: bytes=32 time=582ms TTL=62
Reply from 10.145.221.1: bytes=32 time=538ms TTL=62
Reply from 10.145.221.1: bytes=32 time=612ms TTL=62
Reply from 10.145.221.1: bytes=32 time=535ms TTL=62
Reply from 10.145.221.1: bytes=32 time=556ms TTL=62
Reply from 10.145.221.1: bytes=32 time=566ms TTL=62
```

```
Ping statistics for 10.145.221.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 535ms, Maximum = 617ms, Average = 570ms
```