



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Jefferson de Souza Marques

Operadora/Cliente: Dhiony Miranda Rodrigues

GRE/Prodemge: Rafael Alves Ferreira

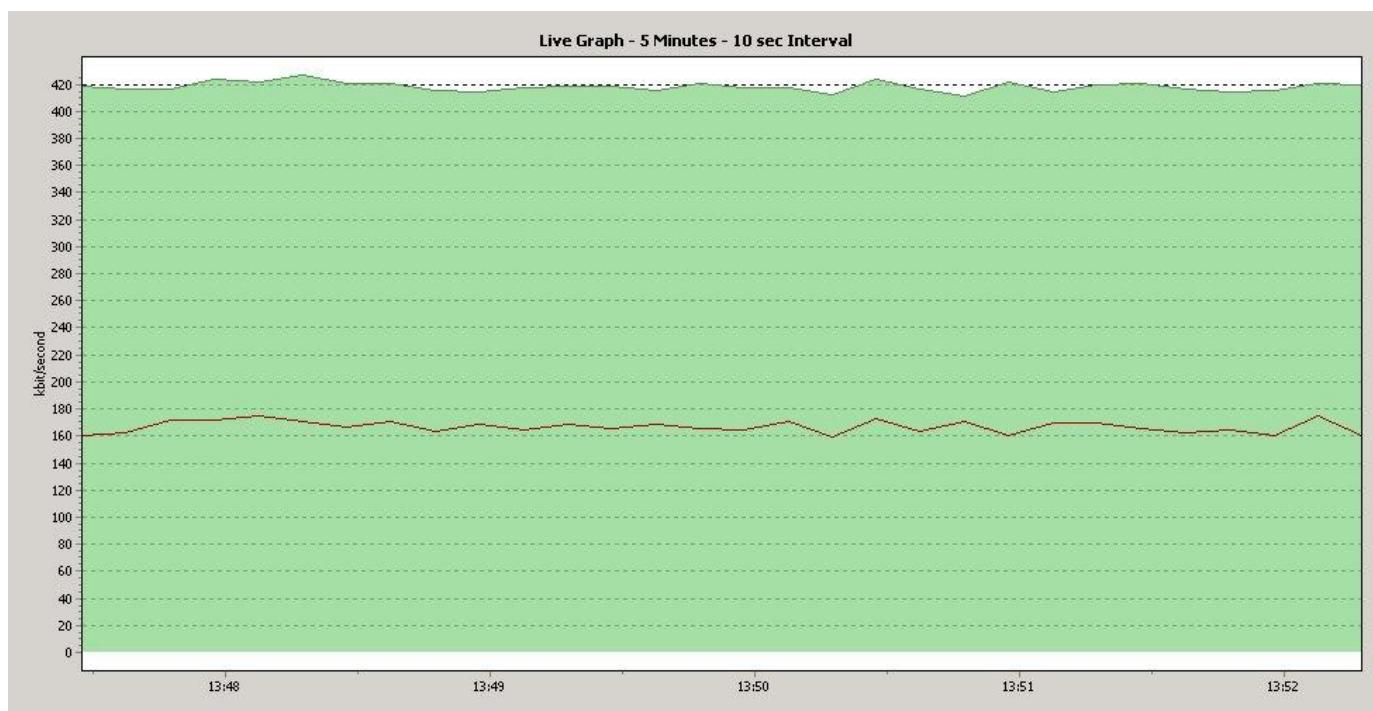
Responsável/cliente: Lucélia Vieira de Pinho

Consórcio
STM/Vodanet

VSAT-ID
SES-MOMA-3557

Porta kbps
384/153

Plataforma
VSAT



```
#
Satellite (DVB) RX Configuration
-----
Auto start           : Enabled
Max MODCOD           : 15    8PSK-5/6 (SNR threshold: 10.6 dB)
ACM Latency          : On
RX watchdog          : 15 minute
```

Idx	Pri	SymbRate[Mbps]	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             : 11.588759 GHz
Symbol Rate          : 13.332783 Msps
S2 ModCod
- receiving          : 4    QPSK-1/2
- current max         : 15    8PSK-5/6
Pilot                 : On
Frame length         : Short frame
DVB S2 Mode          : ACM
Roll off              : 0.25
SNR                   : 13.8 dB
Input Power          : -31 dBm
```

```
#
Satellite (DVB) TX Configuration
-----
Auto start           : Enabled
IDU output power     : -11 dBm
IDU max output power : 0.0 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     : -16.8 dBm
ODU Output Power     : 35.7 dBm
EIRP                 : 49.0 dBW
Es/No                : 12.5 dB
Header Compression   : DSM-CC
Timing correction    : -254 us (259168 us)
Frequency correction : -300 Hz

IP DVB 10.148.1.38/32

Pinging 10.145.199.1 with 32 bytes of data:

Reply from 10.145.199.1: bytes=32 time=574ms TTL=62
Reply from 10.145.199.1: bytes=32 time=585ms TTL=62
Reply from 10.145.199.1: bytes=32 time=537ms TTL=62
Reply from 10.145.199.1: bytes=32 time=529ms TTL=62
Reply from 10.145.199.1: bytes=32 time=636ms TTL=62
Reply from 10.145.199.1: bytes=32 time=560ms TTL=62
Reply from 10.145.199.1: bytes=32 time=538ms TTL=62
Reply from 10.145.199.1: bytes=32 time=587ms TTL=62
Reply from 10.145.199.1: bytes=32 time=601ms TTL=62
Reply from 10.145.199.1: bytes=32 time=557ms TTL=62

Ping statistics for 10.145.199.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 529ms, Maximum = 636ms, Average = 570ms
```