



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Jefferson de Souza Marques

Operadora/Cliente: Fábio Passone

GRE/Prodemge: Aguinaldo de Matos

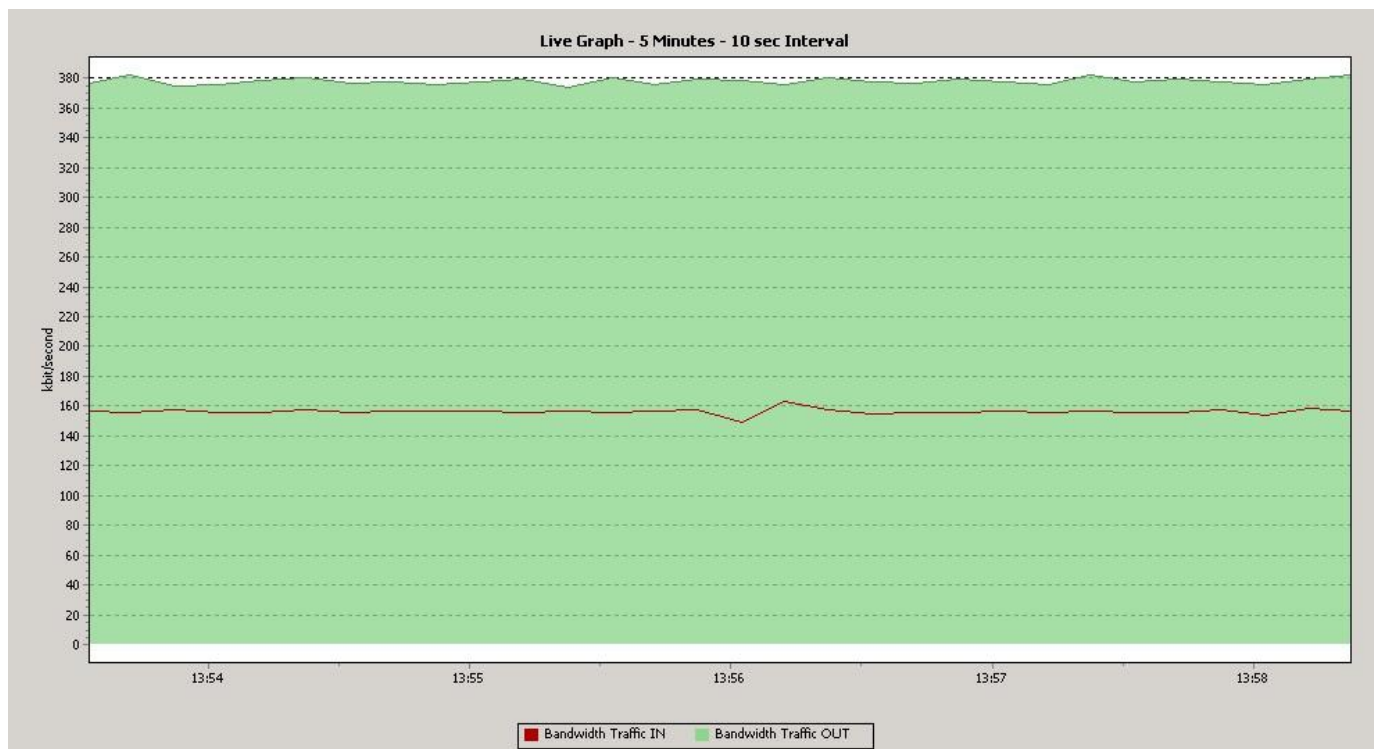
Responsável/cliente: Danila Angélica Mianti

Consórcio
STM/Vodanet

VSAT-ID
SES-JAGA-4570

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	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            : 11.588404 GHz
Symbol Rate          : 13.332919 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                   : 12.7 dB
Input Power          : -26 dBm
```

```
#
Satellite (DVB) TX Configuration
-----
Auto start           : Enabled
IDU Output Power     : -19 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     : -17.4 dBm
ODU Output Power     : 35.1 dBm
EIRP                 : 48.4 dBW
Es/No                : 12.0 dB
Header Compression   : DSM-CC
Timing correction    : -117 us (262520 us)
Frequency correction : 30 Hz
#
```

```
IP DVB 10.148.3.86/32
```

```
Pinging 10.172.234.1 with 32 bytes of data:
```

```
Reply from 10.172.234.1: bytes=32 time=545ms TTL=62
Reply from 10.172.234.1: bytes=32 time=562ms TTL=62
Reply from 10.172.234.1: bytes=32 time=574ms TTL=62
Reply from 10.172.234.1: bytes=32 time=594ms TTL=62
Reply from 10.172.234.1: bytes=32 time=605ms TTL=62
Reply from 10.172.234.1: bytes=32 time=528ms TTL=62
Reply from 10.172.234.1: bytes=32 time=547ms TTL=62
Reply from 10.172.234.1: bytes=32 time=562ms TTL=62
Reply from 10.172.234.1: bytes=32 time=579ms TTL=62
Reply from 10.172.234.1: bytes=32 time=591ms TTL=62
```

```
Ping statistics for 10.172.234.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 528ms, Maximum = 605ms, Average = 568ms
```