



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

**NOC/Operadora:** Jefferson de Souza Marques

**Operadora/Cliente:** Paulo Henrique dos Santos

**GRE/Prodemge:** João Antinosse

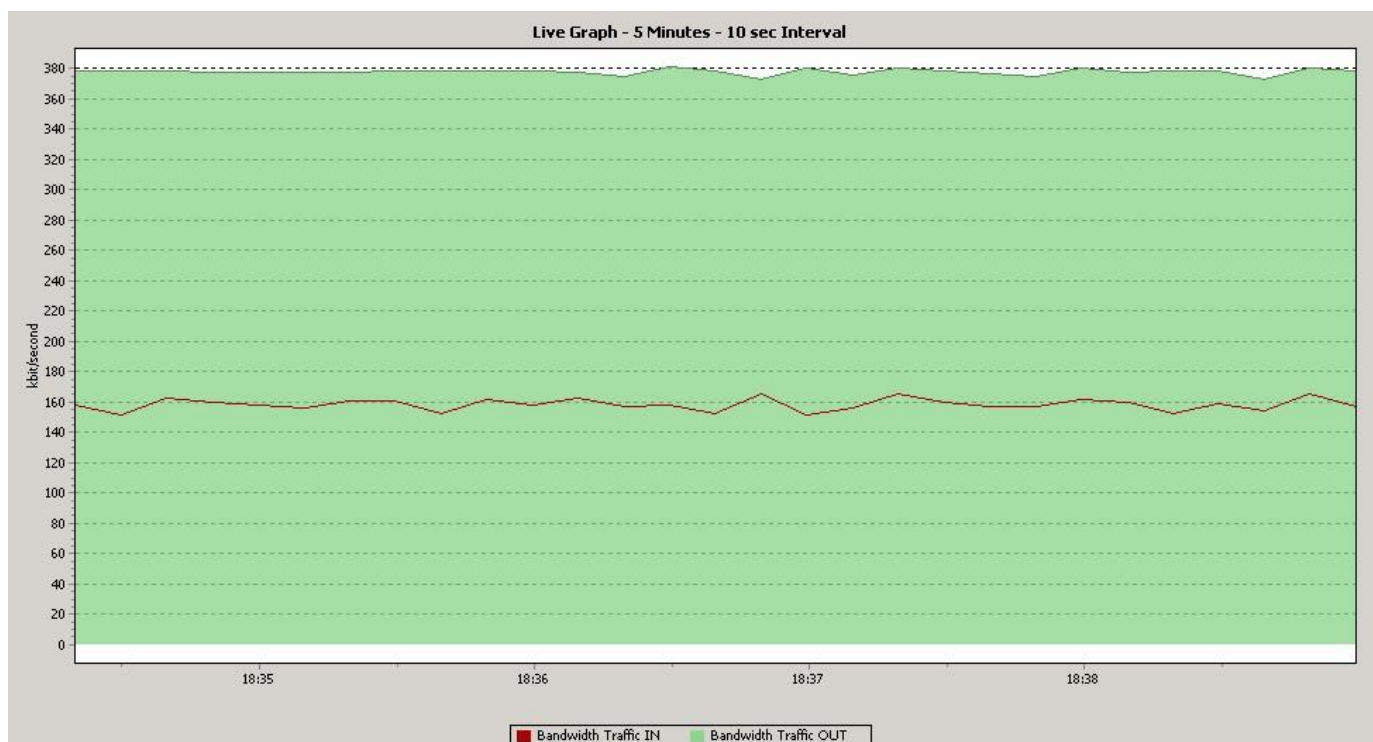
**Responsável/cliente:** Nauara Liane Pereira

**Consórcio**  
STM/Vodanet

**VSAT-ID**  
SES-ARRI-4424

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[Mbps]	Freq[GHz]	Mode	PopId	Enable
* 0	0	45.000000	11.606250	DVB-S2	2	Yes

```
Satellite (DVB) Receiver Status
-----
```

Rx State	:	On
DVB State	:	Forward link up
Network	:	65281, Prodemge@Vodanet
Frequency	:	11.606166 GHz
Symbol Rate	:	44.999179 Msps
S2 ModCod	:	
- receiving	:	4 QPSK-1/2
- current max	:	13 8PSK-2/3
Pilot	:	On
Frame length	:	Short
DVB S2 Mode	:	ACM
Roll off	:	0.20
SNR	:	9.4 dB
Input Power	:	-33 dBm

```
#
Satellite (DVB) TX Configuration
-----
Auto start           : Enabled
IDU Output Power     : -22 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 28.7 dBm
EIRP                 : 42.0 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     : -20.7 dBm
ODU Output Power     : 28.6 dBm
EIRP                 : 41.9 dBW
Es/No                : 9.5 dB
Header Compression   : DSM-CC
Timing correction    : 23 us (253663 us)
Frequency correction : 160 Hz
#
```

```
IP DVB 10.148.4.26/32
```

```
Pinging 10.172.99.1 with 32 bytes of data:
```

```
Reply from 10.172.99.1: bytes=32 time=531ms TTL=62
Reply from 10.172.99.1: bytes=32 time=537ms TTL=62
Reply from 10.172.99.1: bytes=32 time=557ms TTL=62
Reply from 10.172.99.1: bytes=32 time=539ms TTL=62
Reply from 10.172.99.1: bytes=32 time=585ms TTL=62
Reply from 10.172.99.1: bytes=32 time=597ms TTL=62
Reply from 10.172.99.1: bytes=32 time=555ms TTL=62
Reply from 10.172.99.1: bytes=32 time=628ms TTL=62
Reply from 10.172.99.1: bytes=32 time=551ms TTL=62
Reply from 10.172.99.1: bytes=32 time=572ms TTL=62
```

```
Ping statistics for 10.172.99.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 531ms, Maximum = 628ms, Average = 565ms
```