



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Jefferson de Souza Marques

Operadora/Cliente: Welligton Ferreira de Souza

GRE/Prodemge: Marlu da Silva Santos

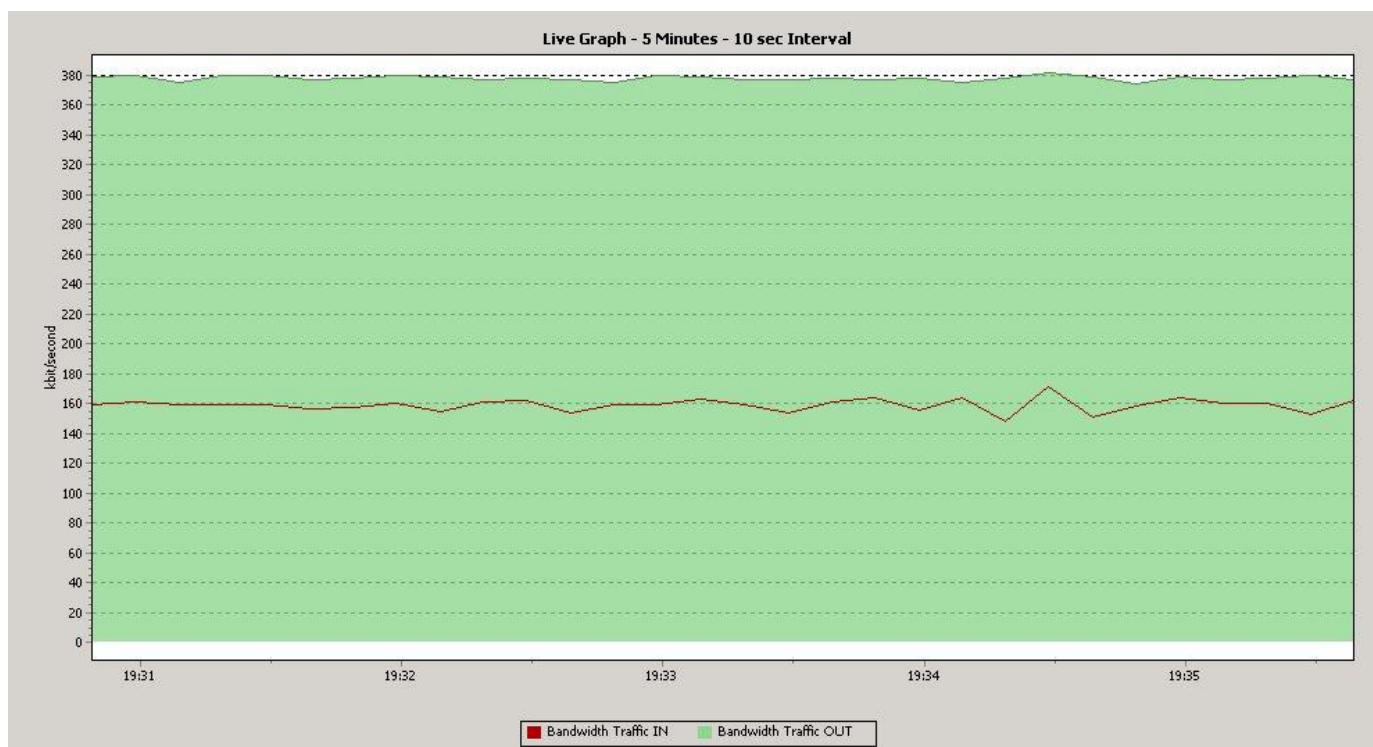
Responsável/cliente: Laise Nathália Lima

Consórcio
STM/Vodanet

VSAT-ID
SES-BURO-3444

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            : 11.588389 GHz
Symbol Rate          : 13.332793 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                   : 12.6 dB
Input Power          : -36 dBm
```

```
#
Satellite (DVB) TX Configuration
-----
Auto start           : Enabled
IDU Output Power     : -20 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     : -19.0 dBm
ODU Output Power     : 33.5 dBm
EIRP                 : 46.8 dBW
Es/No                : 12.0 dB
Header Compression   : DSM-CC
Timing correction    : 54 us (260652 us)
Frequency correction : 0 Hz
#

IP DVB 10.148.0.241/32

Pinging 10.145.104.1 with 32 bytes of data:

Reply from 10.145.104.1: bytes=32 time=599ms TTL=62
Reply from 10.145.104.1: bytes=32 time=619ms TTL=62
Reply from 10.145.104.1: bytes=32 time=542ms TTL=62
Reply from 10.145.104.1: bytes=32 time=554ms TTL=62
Reply from 10.145.104.1: bytes=32 time=575ms TTL=62
Reply from 10.145.104.1: bytes=32 time=586ms TTL=62
Reply from 10.145.104.1: bytes=32 time=607ms TTL=62
Reply from 10.145.104.1: bytes=32 time=617ms TTL=62
Reply from 10.145.104.1: bytes=32 time=540ms TTL=62
Reply from 10.145.104.1: bytes=32 time=560ms TTL=62

Ping statistics for 10.145.104.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 540ms, Maximum = 619ms, Average = 579ms
```