



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Bruno Resston Moreira

Operadora/Cliente: Rodrigo Salgado

GRE/Prodemge: Agnaldo de Matos

Responsável/cliente: Batriana da Silva

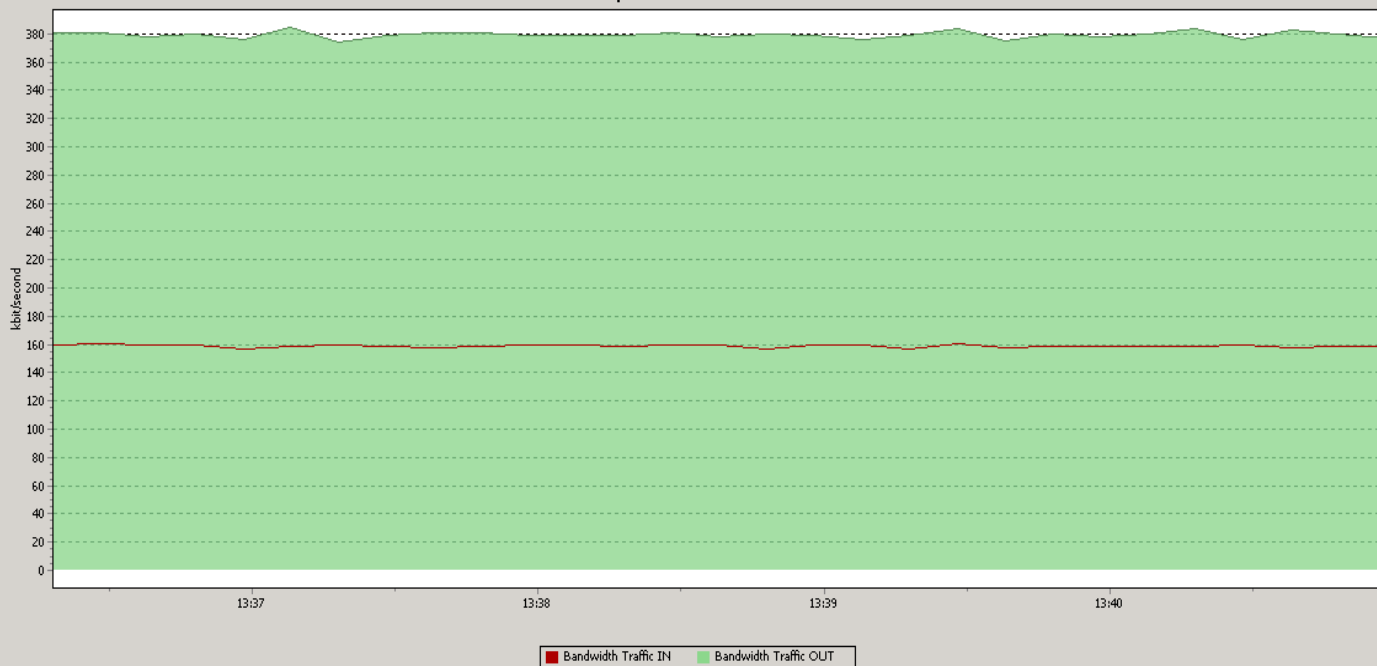
Consórcio
STM/Vodanet

VSAT-ID
SES-GORA-4095

Porta kbps
384/153

Plataforma
VSAT

Live Graph - 5 Minutes - 10 sec Interval



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 : 11.606690 GHz
Symbol Rate : 44.999436 Msps
S2 ModCod
- receiving : 4 QPSK-1/2
- current max : 10 QPSK-8/9
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.20
SNR : 10.1 dB
Input Power : -29 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -17 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 : -14.6 dBm
ODU Output Power : 33.8 dBm
EIRP : 47.1 dBW
Es/No : 11.5 dB
Header Compression : DSM-CC
Timing correction : 76 us (250794 us)
Frequency correction: 140 Hz

IP DVB: 10.148.3.223/32

Pinging 10.147.98.1 with 32 bytes of data:

Reply from 10.147.98.1: bytes=32 time=691ms TTL=62
Reply from 10.147.98.1: bytes=32 time=614ms TTL=62
Reply from 10.147.98.1: bytes=32 time=654ms TTL=62
Reply from 10.147.98.1: bytes=32 time=555ms TTL=62
Reply from 10.147.98.1: bytes=32 time=542ms TTL=62
Reply from 10.147.98.1: bytes=32 time=556ms TTL=62
Reply from 10.147.98.1: bytes=32 time=584ms TTL=62
Reply from 10.147.98.1: bytes=32 time=577ms TTL=62
Reply from 10.147.98.1: bytes=32 time=583ms TTL=62
Reply from 10.147.98.1: bytes=32 time=609ms TTL=62

Ping statistics for 10.147.98.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 542ms, Maximum = 691ms, Average = 606ms