



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Bruno Resston Moreira

Operadora/Cliente: Fabricio Campolina

GRE/Prodemge: Márlu da Silva Santos

Responsável/cliente: Fernanda Isabel Serafin

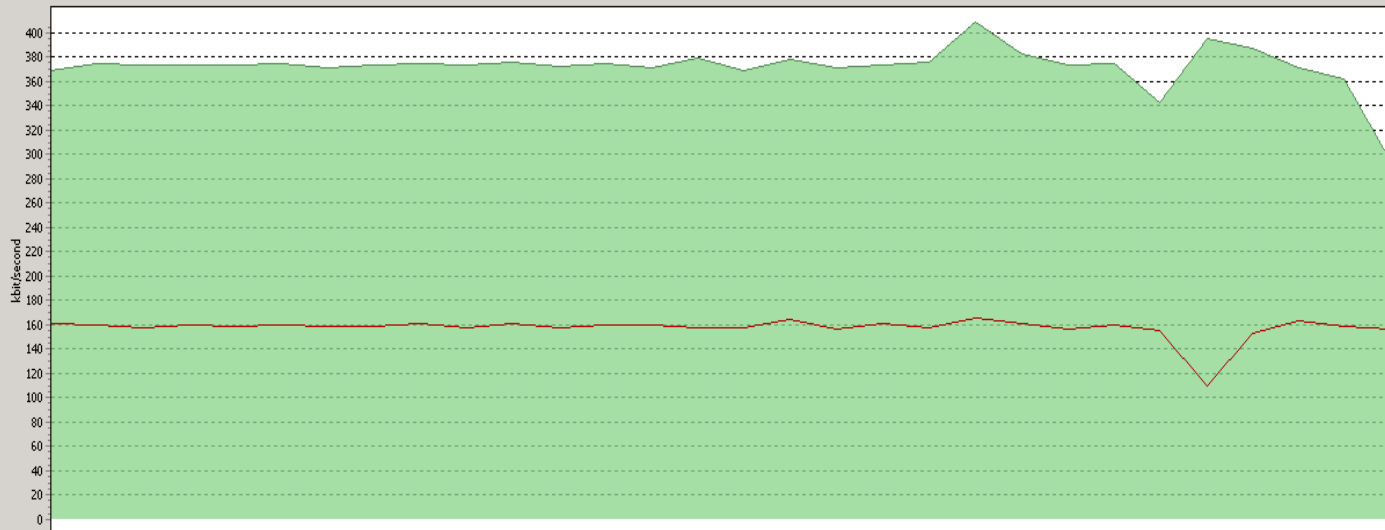
Consórcio
STM/Vodanet

VSAT-ID
SES-LAIM-0905

Porta kbps
384/153

Plataforma
VSAT

Live Graph - 5 Minutes - 10 sec Interval



■ Bandwidth Traffic IN ■ Bandwidth Traffic OUT

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	13.333000	11.588250	DVB-S2	2	Yes
1	1	0.000000	0.000000	DVB-S2	2	Yes

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 65281, Prodemge@Vodanet
Frequency : 11.588521 GHz
Symbol Rate : 13.332963 Msps
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 : 13.7 dB
Input Power : -27 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -22 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 : -18.2 dBm
ODU Output Power : 34.7 dBm
EIRP : 48.0 dBW
Es/No : 12.0 dB
Header Compression : DSM-CC
Timing correction : -218 us (260817 us)
Frequency correction: -260 Hz

IP DVB: 10.148.1.112/32

Pinging 10.144.221.1 with 32 bytes of data:

Reply from 10.144.221.1: bytes=32 time=563ms TTL=62
Reply from 10.144.221.1: bytes=32 time=573ms TTL=62
Reply from 10.144.221.1: bytes=32 time=594ms TTL=62
Reply from 10.144.221.1: bytes=32 time=605ms TTL=62
Reply from 10.144.221.1: bytes=32 time=528ms TTL=62
Reply from 10.144.221.1: bytes=32 time=549ms TTL=62
Reply from 10.144.221.1: bytes=32 time=560ms TTL=62
Reply from 10.144.221.1: bytes=32 time=580ms TTL=62
Reply from 10.144.221.1: bytes=32 time=590ms TTL=62
Reply from 10.144.221.1: bytes=32 time=611ms TTL=62

Ping statistics for 10.144.221.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 528ms, Maximum = 611ms, Average = 575ms