



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Bruno Resston Moreira

Operadora/Cliente: Leonardo Batista de Araújo Silva

GRE/Prodemge: Marlú da Silva Santos

Responsável/cliente: Isaac Inacio Silva Junior

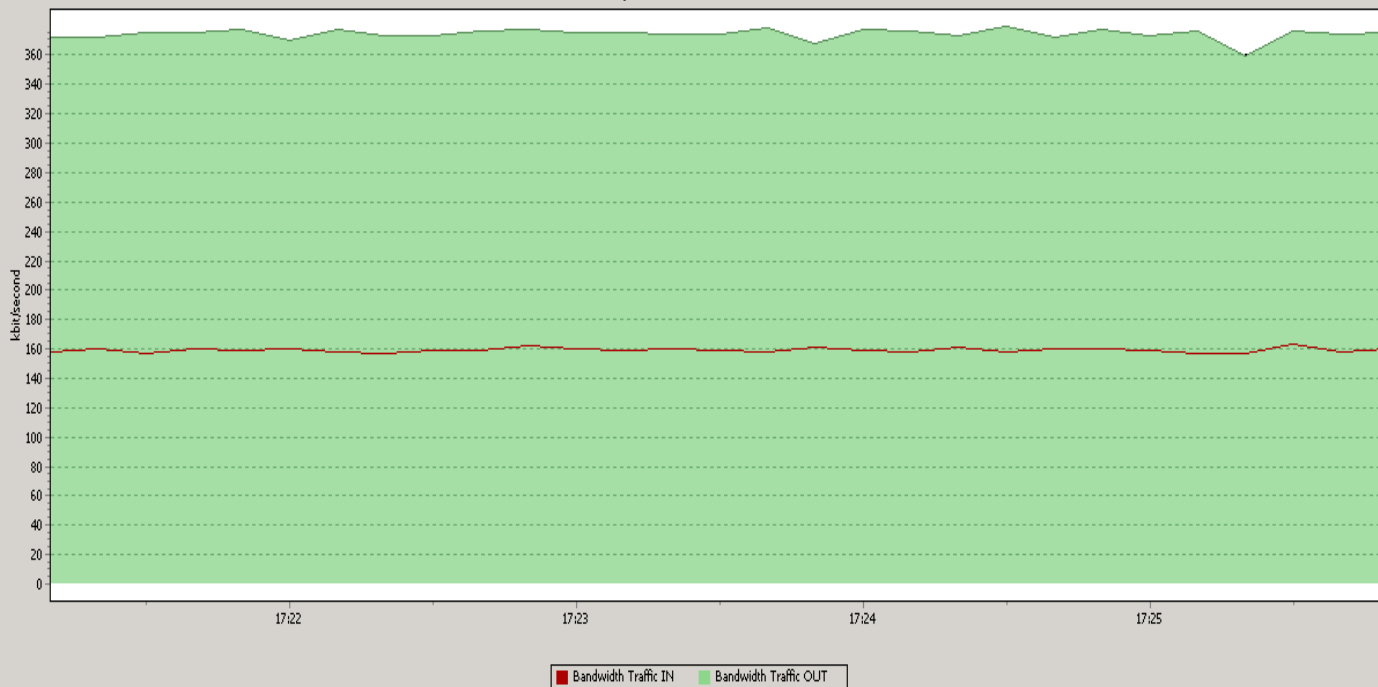
Consórcio
STM/Vodanet

VSAT-ID
SES-QUAL-0915

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: 9.6 dB)
ACM Latency : On
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 : 11.588572 GHz
Symbol Rate : 13.332890 Msp/s
S2 ModCod
- receiving : 4 QPSK-1/2
- current max : 21 16APSK-5/6
Pilot : On
Frame length : Short frame
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 13.9 dB
Input Power : -25 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU output power : -22 dBm
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 : -20.2 dBm
ODU Output Power : 34.4 dBm
EIRP : 47.7 dBW
Eb/No : 14.0 dB
Header Compression : DSM-CC
Timing correction : -106 us (261322 us)
Frequency correction: -100 Hz

IP DVB: 10.148.1.59/32

Pinging 10.144.231.1 with 32 bytes of data:

Reply from 10.144.231.1: bytes=32 time=584ms TTL=62
Reply from 10.144.231.1: bytes=32 time=576ms TTL=62
Reply from 10.144.231.1: bytes=32 time=587ms TTL=62
Reply from 10.144.231.1: bytes=32 time=539ms TTL=62
Reply from 10.144.231.1: bytes=32 time=613ms TTL=62
Reply from 10.144.231.1: bytes=32 time=541ms TTL=62
Reply from 10.144.231.1: bytes=32 time=560ms TTL=62
Reply from 10.144.231.1: bytes=32 time=571ms TTL=62
Reply from 10.144.231.1: bytes=32 time=591ms TTL=62
Reply from 10.144.231.1: bytes=32 time=602ms TTL=62

Ping statistics for 10.144.231.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 539ms, Maximum = 613ms, Average = 576ms