



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Bruno Resston Moreira

Operadora/Cliente: Reginaldo Rezende Dias

GRE/Prodemge: Márlu da Silva Santos

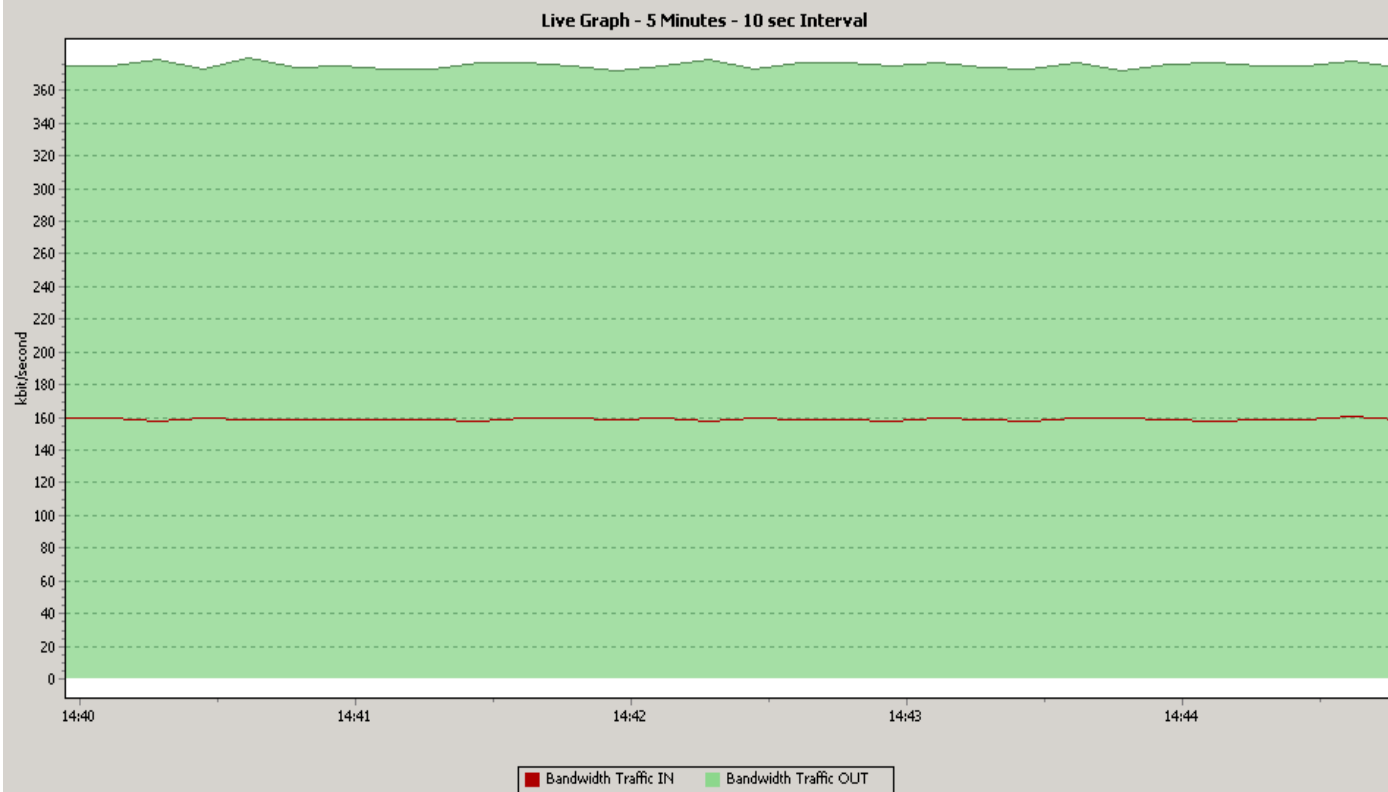
Responsável/cliente: Cassio Martins Macena

Consórcio
STM/Vodanet

VSAT-ID
SES-SAAO-0790

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	13.333000	11.588250	DVB-S2 2		Yes
1	1	0.000000	0.000000	DVB-S2 2		No

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 65281, Prodemge@Vodanet
Frequency : 11.588430 GHz
Symbol Rate : 13.332804 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 : 12.8 dB
Input Power : -28 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -11 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 : -10.0 dBm
ODU Output Power : 34.4 dBm
EIRP : 47.7 dBW
Es/No : 12.5 dB
Header Compression : DSM-CC
Timing correction : 89 us (260487 us)
Frequency correction: -70 Hz

IP DVB: 10.148.2.64/32

Pinging 10.144.106.1 with 32 bytes of data:

Reply from 10.144.106.1: bytes=32 time=627ms TTL=62
Reply from 10.144.106.1: bytes=32 time=550ms TTL=62
Reply from 10.144.106.1: bytes=32 time=529ms TTL=62
Reply from 10.144.106.1: bytes=32 time=582ms TTL=62
Reply from 10.144.106.1: bytes=32 time=592ms TTL=62
Reply from 10.144.106.1: bytes=32 time=548ms TTL=62
Reply from 10.144.106.1: bytes=32 time=536ms TTL=62
Reply from 10.144.106.1: bytes=32 time=546ms TTL=62
Reply from 10.144.106.1: bytes=32 time=567ms TTL=62
Reply from 10.144.106.1: bytes=32 time=578ms TTL=62

Ping statistics for 10.144.106.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 529ms, Maximum = 627ms, Average = 565ms

