



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Bruno Resston Moreira

Operadora/Cliente: Igor Roberto Jorge

GRE/Prodemge: Agnaldo de Matos

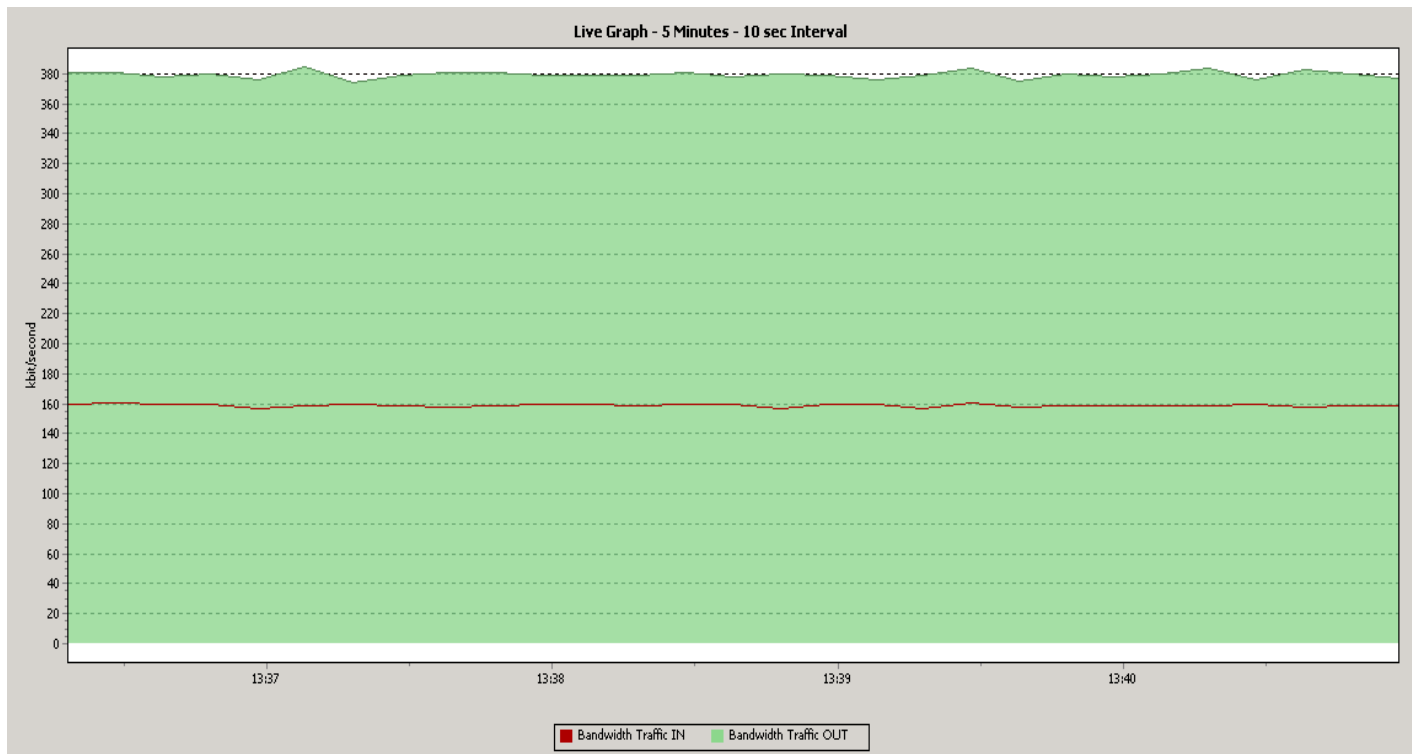
Responsável/cliente: Maria Aurora Alcântara Silva

Consórcio
STM/Vodanet

VSAT-ID
SES-PAOS-3968

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	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 : 11.606493 GHz
Symbol Rate : 44.999890 Mbps
S2 ModCod
- receiving : 4 QPSK-1/2
- current max : 9 QPSK-5/6
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.20
SNR : 10.5 dB
Input Power : -31 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -18 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 : -17.6 dBm
ODU Output Power : 34.3 dBm
EIRP : 47.6 dBW
Es/No : 10.2 dB
Header Compression : DSM-CC
Timing correction : -71 us (252360 us)
Frequency correction: -170 Hz

IP DVB: 10.148.4.6/32

Pinging 10.146.216.1 with 32 bytes of data:

Reply from 10.146.216.1: bytes=32 time=652ms TTL=62
Reply from 10.146.216.1: bytes=32 time=572ms TTL=62
Reply from 10.146.216.1: bytes=32 time=683ms TTL=62
Reply from 10.146.216.1: bytes=32 time=606ms TTL=62
Reply from 10.146.216.1: bytes=32 time=525ms TTL=62
Reply from 10.146.216.1: bytes=32 time=637ms TTL=62
Reply from 10.146.216.1: bytes=32 time=560ms TTL=62
Reply from 10.146.216.1: bytes=32 time=668ms TTL=62
Reply from 10.146.216.1: bytes=32 time=588ms TTL=62
Reply from 10.146.216.1: bytes=32 time=696ms TTL=62

Ping statistics for 10.146.216.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 525ms, Maximum = 696ms, Average = 618ms