



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Renan Borges Sousa

Operadora/Cliente: Marcos Antônio de Oliveira

GRE/Prodemge: João Antinossi

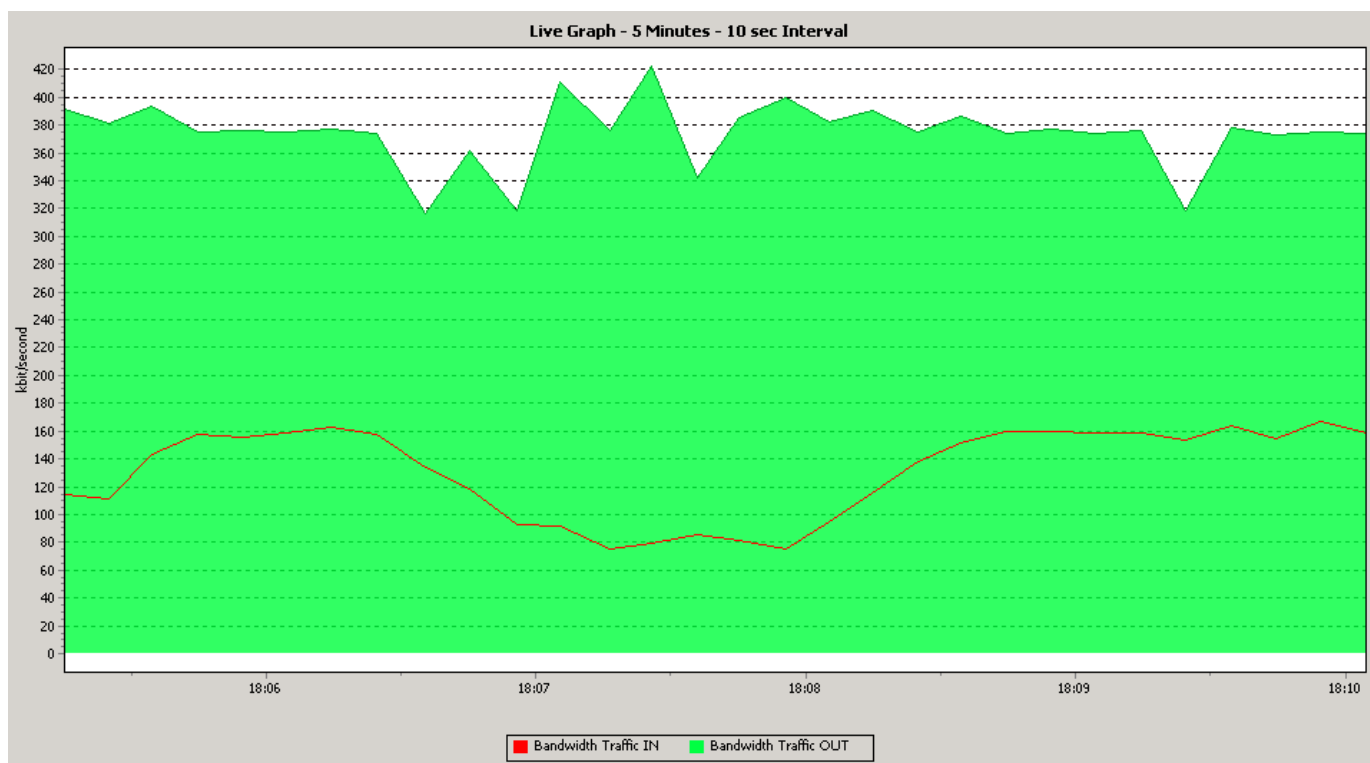
Responsável/cliente: Adriane Paulina Pinto

Consórcio
STM/Vodanet

VSAT-ID
SES-ENAS-4089

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[Msp/s] | Freq[GHz] | Mode | PopId | Enable |
|-----|-----|-----------------|-----------|--------|-------|--------|
| * 0 | 0 | 45.000000 | 11.606250 | DVB-S2 | 2 | Yes |
| 1 | 1 | 0.000000 | 0.000000 | DVB-S2 | 0 | No |

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 65281, Prodemge@Vodanet
Frequency : 11.606479 GHz
Symbol Rate : 44.999789 Msp/s
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 : 8.7 dB
Input Power : -24 dBm

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Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -20 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 : -16.9 dBm
ODU Output Power : 33.7 dBm
EIRP : 47.0 dBW
Es/No : 10.0 dB
Header Compression : DSM-CC
Timing correction : 121 us (251124 us)
Frequency correction: 70 Hz

IP DVB 10.148.2.72/32

Pinging 10.147.119.1 with 32 bytes of data:

Reply from 10.147.119.1: bytes=32 time=513ms TTL=62
Reply from 10.147.119.1: bytes=32 time=526ms TTL=62
Reply from 10.147.119.1: bytes=32 time=548ms TTL=62
Reply from 10.147.119.1: bytes=32 time=556ms TTL=62
Reply from 10.147.119.1: bytes=32 time=576ms TTL=62
Reply from 10.147.119.1: bytes=32 time=561ms TTL=62
Reply from 10.147.119.1: bytes=32 time=510ms TTL=62
Reply from 10.147.119.1: bytes=32 time=530ms TTL=62
Reply from 10.147.119.1: bytes=32 time=577ms TTL=62
Reply from 10.147.119.1: bytes=32 time=561ms TTL=62

Ping statistics for 10.147.119.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 510ms, Maximum = 577ms, Average = 545ms