



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Erminio Alves Ribeiro Junior

Operadora/Cliente: João Carlos Widar

GRE/Prodemge: Aguinaldo de Matos

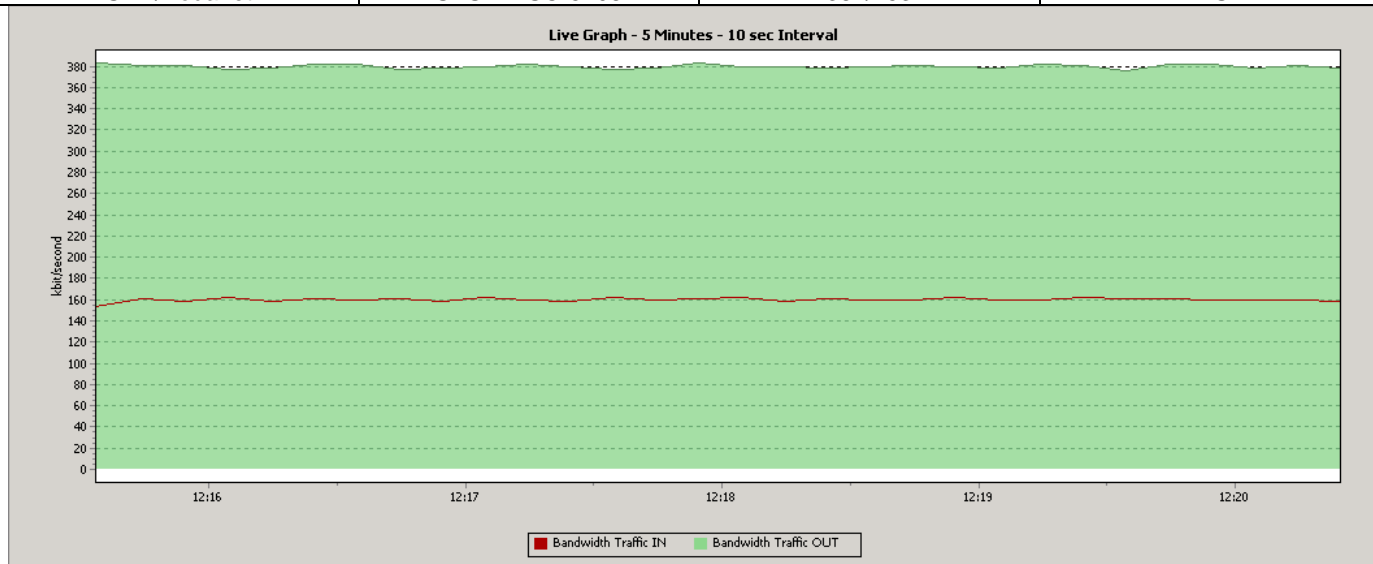
Responsável/cliente: Eujácio Ribeiro de Jesus

Consórcio
STM/Vodanet

VSAT-ID
SES-MASO-5208

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 | 3 | Yes |

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 65281, Prodemge@Vodanet
Frequency : 11.606403 GHz
Symbol Rate : 44.999716 Msp/s
S2 ModCod
- receiving : 4 QPSK-1/2
- current max : 14 8PSK-3/4
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.20
SNR : 11.3 dB
Input Power : -23 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -30 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 : -18.9 dBm
ODU Output Power : 34.0 dBm
EIRP : 47.3 dBW
Es/No : 9.5 dB
Header Compression : DSM-CC
Timing correction : -32 us (251014 us)
Frequency correction: -110 Hz

IP DVB 10.148.7.101

Pinging 10.174.17.1 with 32 bytes of data:

Reply from 10.174.17.1: bytes=32 time=558ms TTL=62
Reply from 10.174.17.1: bytes=32 time=559ms TTL=62
Reply from 10.174.17.1: bytes=32 time=571ms TTL=62
Reply from 10.174.17.1: bytes=32 time=569ms TTL=62
Reply from 10.174.17.1: bytes=32 time=585ms TTL=62
Reply from 10.174.17.1: bytes=32 time=553ms TTL=62
Reply from 10.174.17.1: bytes=32 time=601ms TTL=62
Reply from 10.174.17.1: bytes=32 time=602ms TTL=62
Reply from 10.174.17.1: bytes=32 time=545ms TTL=62
Reply from 10.174.17.1: bytes=32 time=531ms TTL=62

Ping statistics for 10.174.17.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 531ms, Maximum = 602ms, Average = 567ms