



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Bruno Resston Moreira

Operadora/Cliente: Jair de Oliveira

GRE/Prodemge: Márlu da Silva Santos

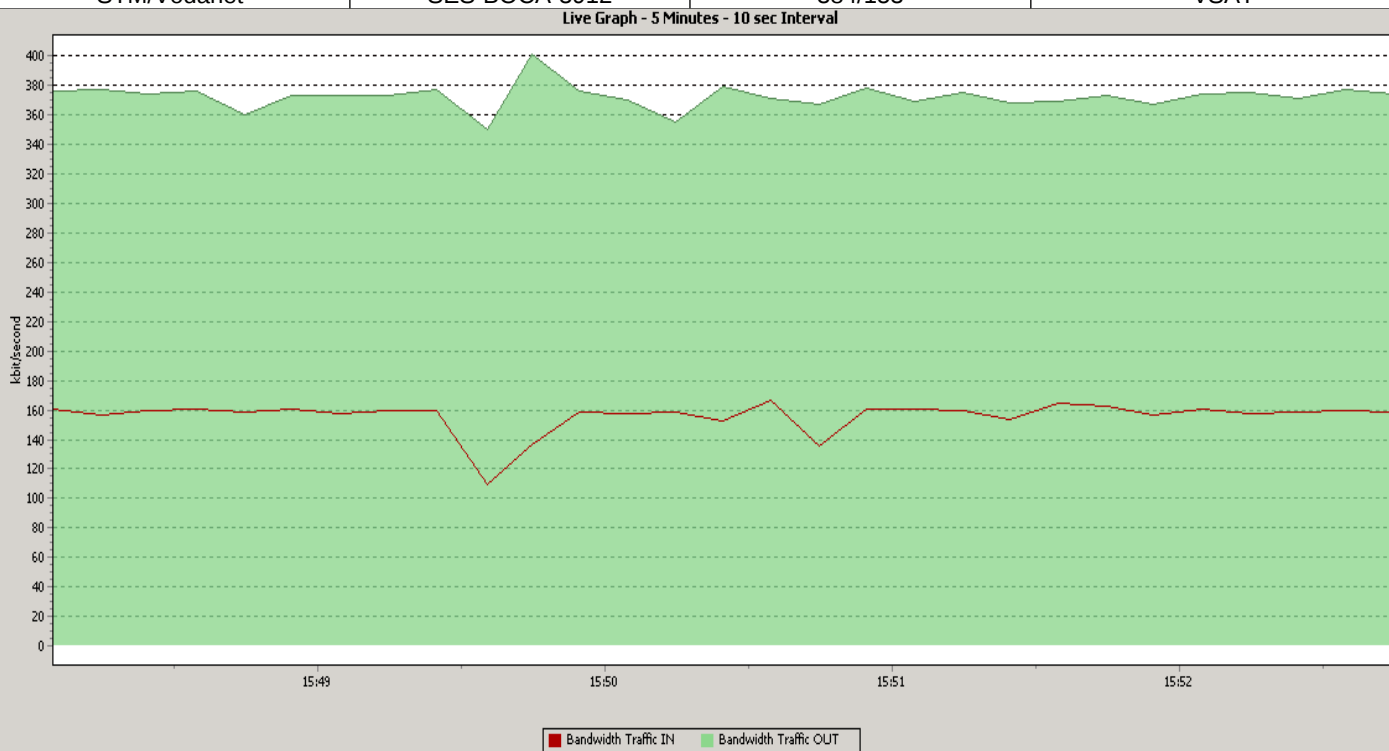
Responsável/cliente: Cleusa Vieira Maganha

Consórcio
STM/Vodanet

VSAT-ID
SES-BOCA-3912

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 | Yes |

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 65281, Prodemge@Vodanet
Frequency : 11.588347 GHz
Symbol Rate : 13.332939 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 : 12.7 dB
Input Power : -34 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 : -18.5 dBm
ODU Output Power : 34.2 dBm
EIRP : 47.5 dBW
Es/No : 13.0 dB
Header Compression : DSM-CC
Timing correction : 149 us (261759 us)
Frequency correction: -120 Hz

IP DVB: 10.148.1.145/32

Pinging 10.146.183.1 with 32 bytes of data:

Reply from 10.146.183.1: bytes=32 time=566ms TTL=62
Reply from 10.146.183.1: bytes=32 time=553ms TTL=62
Reply from 10.146.183.1: bytes=32 time=564ms TTL=62
Reply from 10.146.183.1: bytes=32 time=584ms TTL=62
Reply from 10.146.183.1: bytes=32 time=595ms TTL=62
Reply from 10.146.183.1: bytes=32 time=616ms TTL=62
Reply from 10.146.183.1: bytes=32 time=539ms TTL=62
Reply from 10.146.183.1: bytes=32 time=548ms TTL=62
Reply from 10.146.183.1: bytes=32 time=569ms TTL=62
Reply from 10.146.183.1: bytes=32 time=579ms TTL=62

Ping statistics for 10.146.183.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 539ms, Maximum = 616ms, Average = 571ms