



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Bruno Resston Moreira

Operadora/Cliente: Sidney de Paula Silva

GRE/Prodemge: Márlu da Silva Santos

Responsável/cliente: Daniella Gandra de Carvalho

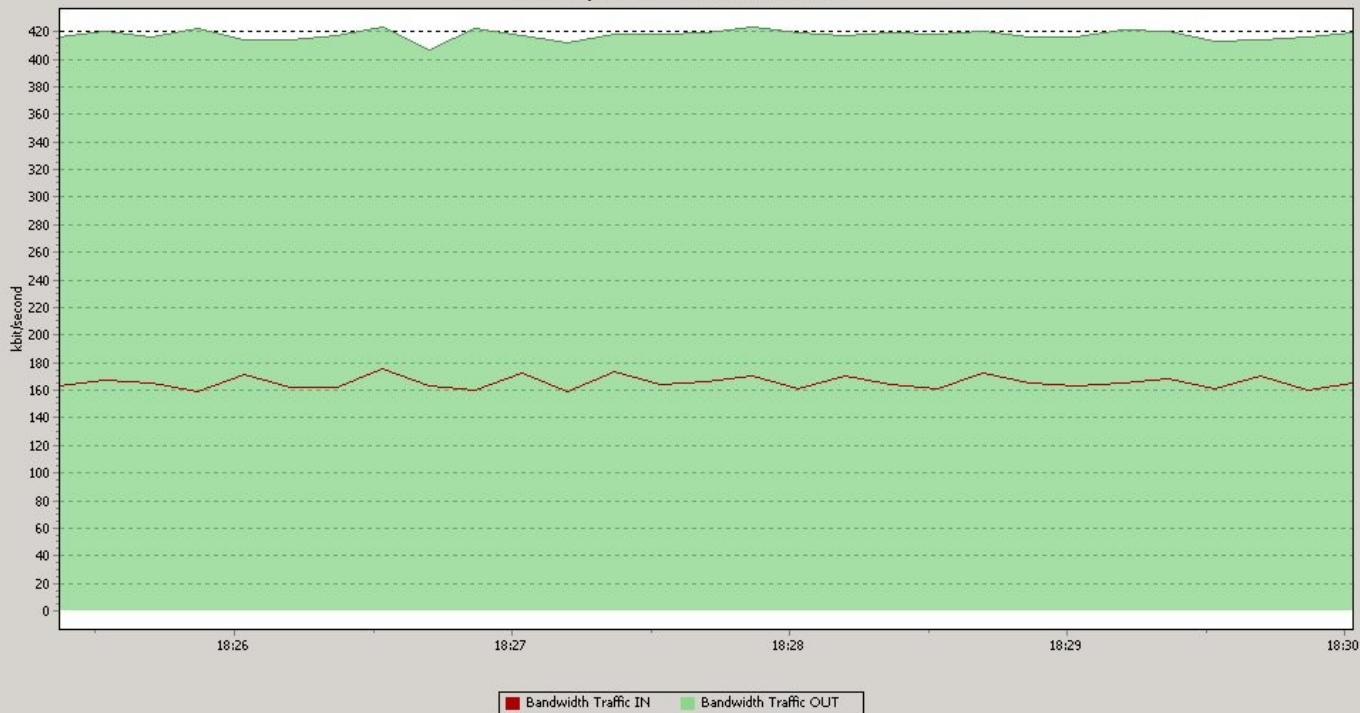
Consórcio
STM/Vodanet

VSAT-ID
SES-BEIM-3793

Porta kbps
384/153

Plataforma
VSAT

Live Graph - 5 Minutes - 10 sec Interval



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 | 11.588000 | 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 : 11.588412 GHz
Symbol Rate : 13.332906 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 : 13.7 dB
Input Power : -27 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -21 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 : -16.8 dBm
ODU Output Power : 34.5 dBm
EIRP : 47.8 dBW
Es/No : 14.0 dB
Header Compression : DSM-CC
Timing correction : -145 us (260891 us)
Frequency correction: -100 Hz

IP DVB: 10.148.1.137/32

Pinging 10.146.106.1 with 32 bytes of data:

Reply from 10.146.106.1: bytes=32 time=559ms TTL=62
Reply from 10.146.106.1: bytes=32 time=579ms TTL=62
Reply from 10.146.106.1: bytes=32 time=590ms TTL=62
Reply from 10.146.106.1: bytes=32 time=610ms TTL=62
Reply from 10.146.106.1: bytes=32 time=533ms TTL=62
Reply from 10.146.106.1: bytes=32 time=544ms TTL=62
Reply from 10.146.106.1: bytes=32 time=564ms TTL=62
Reply from 10.146.106.1: bytes=32 time=570ms TTL=62
Reply from 10.146.106.1: bytes=32 time=594ms TTL=62
Reply from 10.146.106.1: bytes=32 time=568ms TTL=62

Ping statistics for 10.146.106.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 533ms, Maximum = 610ms, Average = 571ms