



TERMO DE ACEITE TÉCNICO

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

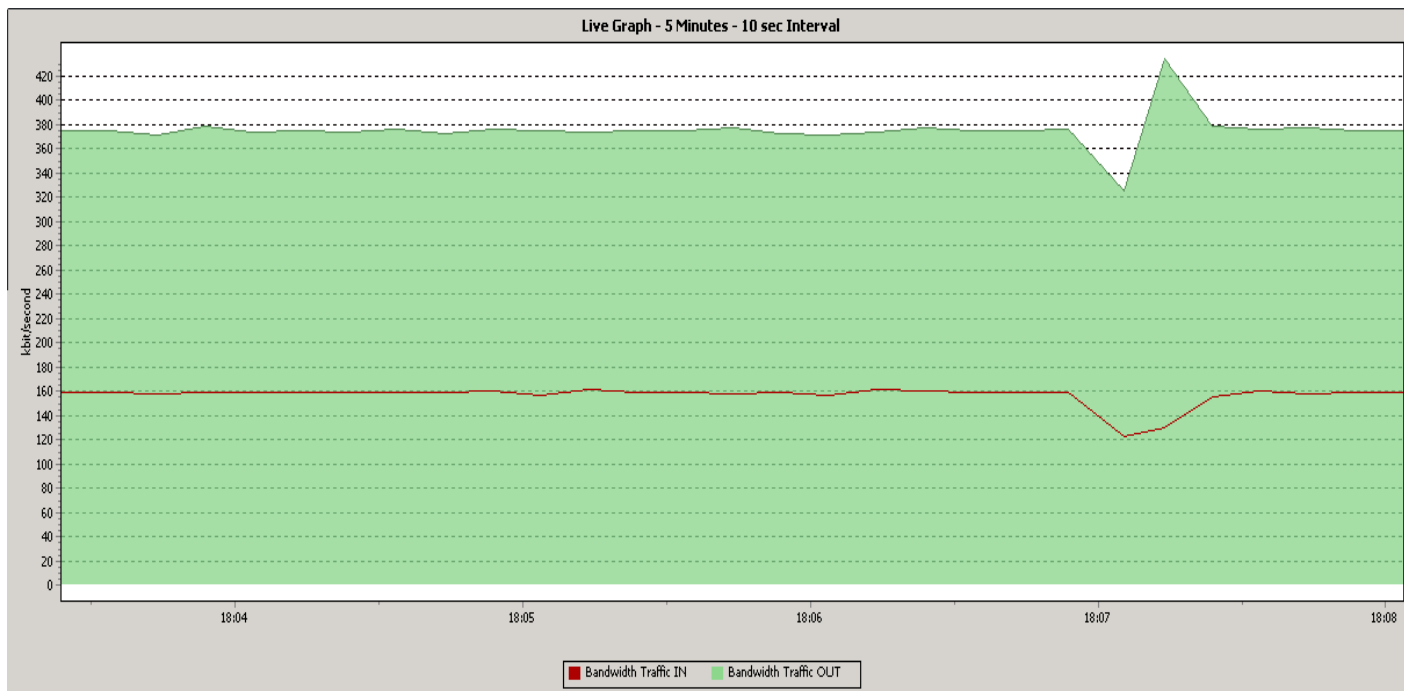
NOC/Operadora: Bruno Resston Moreira

Operadora/Cliente: Sidney de Paula Silva

GRE/Prodemge: Márlu da Silva Santos

Responsável/cliente: Eliane Dias Rocha

Consórcio STM/Vodanet	VSAT-ID SES-BEIM-3796	Porta kbps 384/153	Plataforma VSAT
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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	No

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 65281, Prodemge@Vodanet
Frequency : 11.588554 GHz
Symbol Rate : 13.333043 Mbps
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 : 13.3 dB
Input Power : -33 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -12 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 : -9.5 dBm
ODU Output Power : 33.1 dBm
EIRP : 46.4 dBW
Es/No : 13.5 dB
Header Compression : DSM-CC
Timing correction : 23 us (260878 us)
Frequency correction: -90 Hz

IP DVB: 10.148.1.183/32

Pinging 10.146.103.1 with 32 bytes of data:

Reply from 10.146.103.1: bytes=32 time=599ms TTL=62
Reply from 10.146.103.1: bytes=32 time=610ms TTL=62
Reply from 10.146.103.1: bytes=32 time=566ms TTL=62
Reply from 10.146.103.1: bytes=32 time=554ms TTL=62
Reply from 10.146.103.1: bytes=32 time=565ms TTL=62
Reply from 10.146.103.1: bytes=32 time=585ms TTL=62
Reply from 10.146.103.1: bytes=32 time=596ms TTL=62
Reply from 10.146.103.1: bytes=32 time=617ms TTL=62
Reply from 10.146.103.1: bytes=32 time=539ms TTL=62
Reply from 10.146.103.1: bytes=32 time=582ms TTL=62

Ping statistics for 10.146.103.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 539ms, Maximum = 617ms, Average = 581ms