



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Renan Borges Sousa

Operadora/Cliente: Victor Hugo Fonseca

GRE/Prodemge: João Antinossi

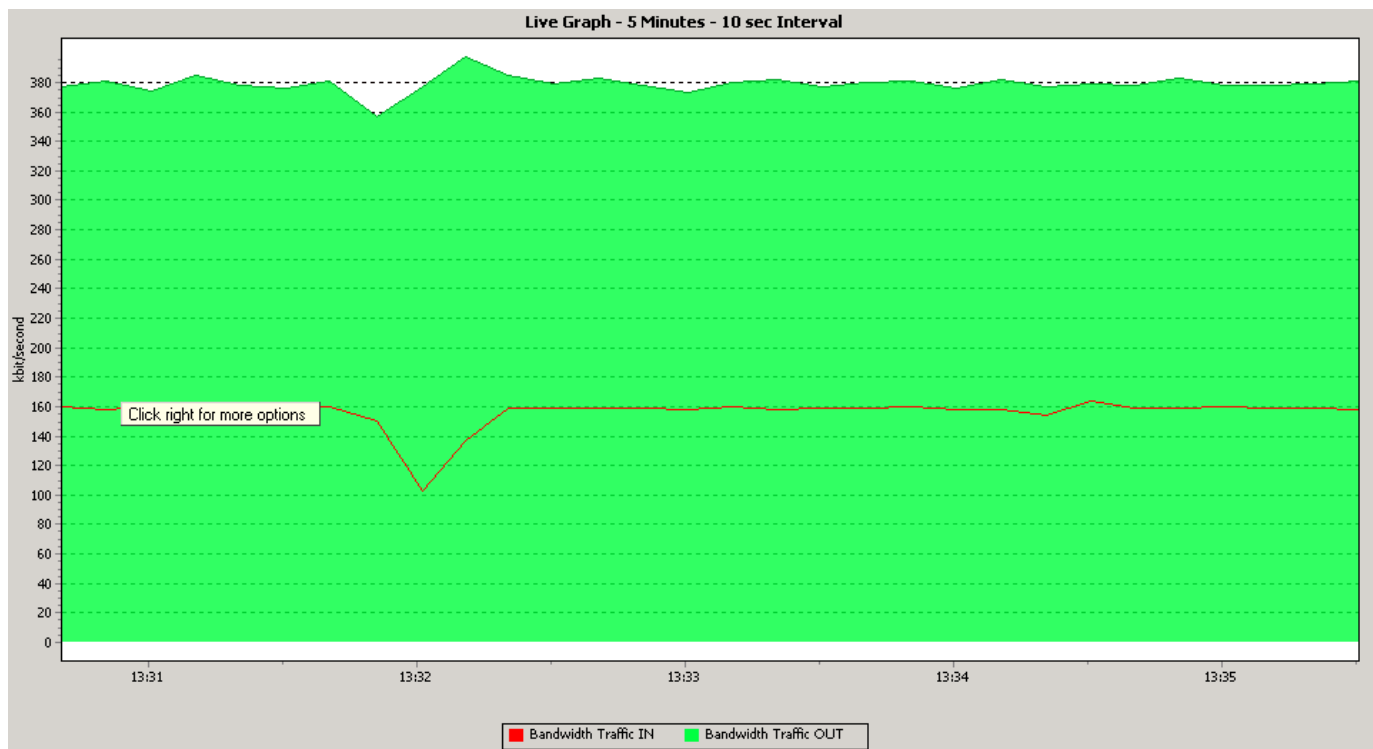
Responsável/cliente: Gizelle Coelho Azevedo

Consórcio
STM/Vodanet

VSAT-ID
SES-BURO-0891

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]	Freq[GHz]	Mode	PopId	Enable
* 0	0	45.000000	11.606250	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 : 11.605436 GHz
Symbol Rate : 44.999829 Msp
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 : 9.2 dB
Input Power : -22 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 : -17.9 dBm
ODU Output Power : 34.0 dBm
EIRP : 47.3 dBW
Es/No : 11.0 dB
Header Compression : DSM-CC
Timing correction : 2 us (251957 us)
Frequency correction: -80 Hz

IP DVB 10.148.3.178/32

Pinging 10.144.207.1 with 32 bytes of data:

Reply from 10.144.207.1: bytes=32 time=538ms TTL=62
Reply from 10.144.207.1: bytes=32 time=566ms TTL=62
Reply from 10.144.207.1: bytes=32 time=569ms TTL=62
Reply from 10.144.207.1: bytes=32 time=577ms TTL=62
Reply from 10.144.207.1: bytes=32 time=521ms TTL=62
Reply from 10.144.207.1: bytes=32 time=598ms TTL=62
Reply from 10.144.207.1: bytes=32 time=613ms TTL=62
Reply from 10.144.207.1: bytes=32 time=536ms TTL=62
Reply from 10.144.207.1: bytes=32 time=583ms TTL=62
Reply from 10.144.207.1: bytes=32 time=567ms TTL=62

Ping statistics for 10.144.207.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 521ms, Maximum = 613ms, Average = 566ms