



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Renan Borges Sousa

Operadora/Cliente: Marcos Antônio Oliveira

GRE/Prodemge: Agnaldo de Matos

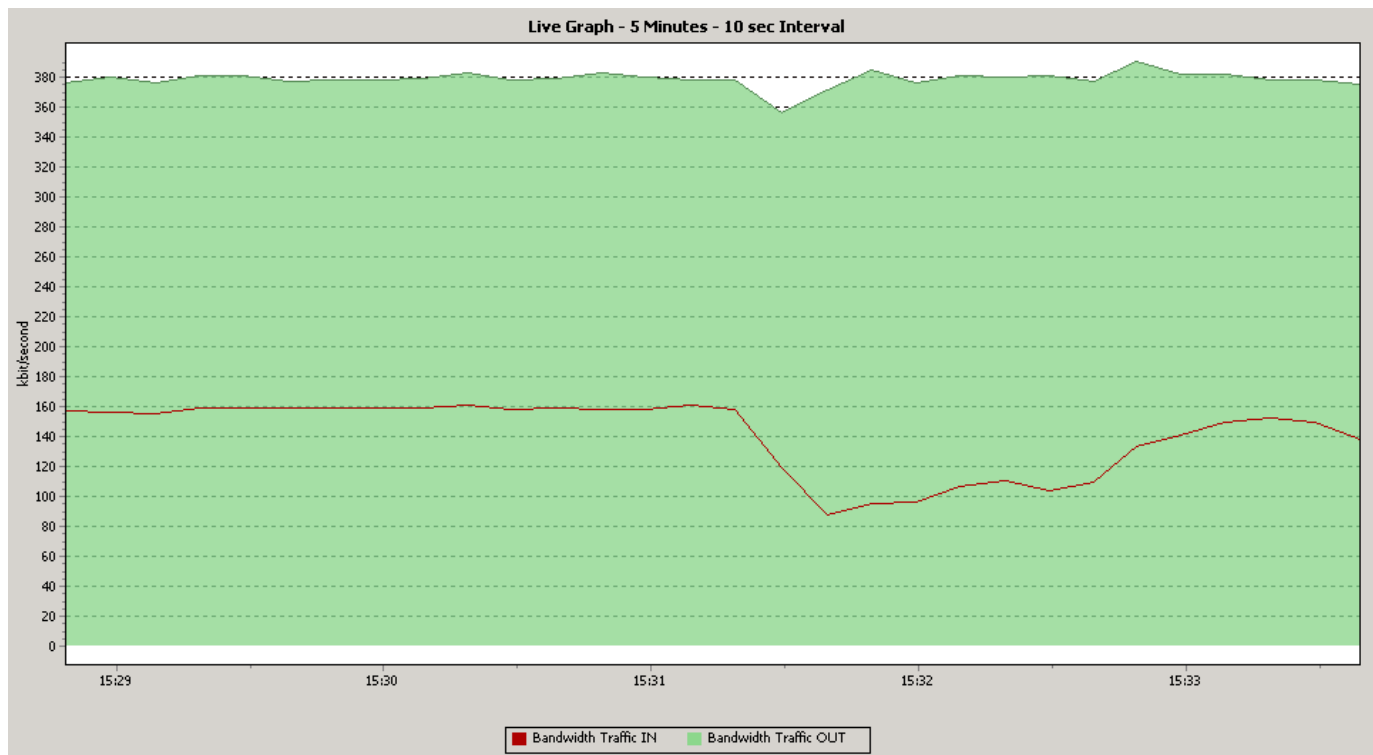
Responsável/cliente: Wellington José Ribeiro

Consórcio
STM/Vodanet

VSAT-ID
SES-JEHA-5591

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	45.000000	11.606250	DVB-S2	2	Yes

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 65281, Prodemge@Vodanet
Frequency : 11.606153 GHz
Symbol Rate : 44.999768 Msps
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 : 8.7 dB
Input Power : -35 dBm

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Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -16 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 : -12.9 dBm
ODU Output Power : 34.1 dBm
EIRP : 47.4 dBW
Es/No : 8.0 dB
Header Compression : DSM-CC
Timing correction : -84 us (250139 us)
Frequency correction: -120 Hz

IP DVB 10.148.4.192/32

Pinging 10.173.144.1 with 32 bytes of data:

Reply from 10.173.144.1: bytes=32 time=524ms TTL=62
Reply from 10.173.144.1: bytes=32 time=1343ms TTL=62
Reply from 10.173.144.1: bytes=32 time=892ms TTL=62
Reply from 10.173.144.1: bytes=32 time=916ms TTL=62
Reply from 10.173.144.1: bytes=32 time=706ms TTL=62
Reply from 10.173.144.1: bytes=32 time=672ms TTL=62
Reply from 10.173.144.1: bytes=32 time=571ms TTL=62
Reply from 10.173.144.1: bytes=32 time=572ms TTL=62
Reply from 10.173.144.1: bytes=32 time=525ms TTL=62
Reply from 10.173.144.1: bytes=32 time=629ms TTL=62

Ping statistics for 10.173.144.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 524ms, Maximum = 1343ms, Average = 735ms