



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Renan Borges Sousa

Operadora/Cliente: Marcos Aurélio de Moura

GRE/Prodemge: Rafael Alves Ferreira

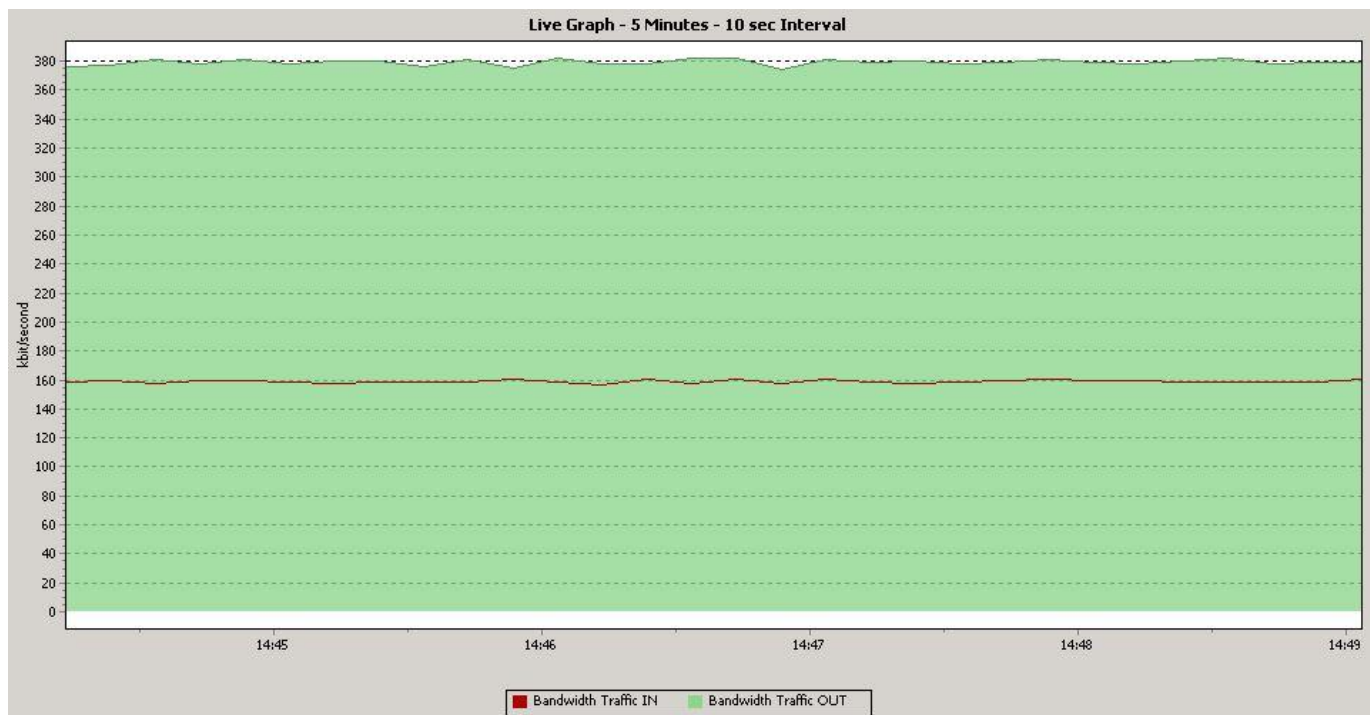
Responsável/cliente: Maria Mercedes Guimarães Fonseca

Consórcio
STM/Vodanet

VSAT-ID
SES-SAEI-3542

Porta kbps
384/153

Plataforma
VSAT



Satellite (DVB) RX Configuration

Auto start : Enabled
Max MODCOD : 15 8PSK-5/6 (SNR threshold: 9.6 dB)
ACM Latency : On
RX watchdog : 15 minute

Idx	Pri	SymbRate[Msp/s]	Freq[GHz]	Mode	PopId	Enable
* 0	0	13.333000	11.588250	DVB-S2 2		Yes

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 65281, Prodemge@Vodanet
Frequency : 11.588824 GHz
Symbol Rate : 13.333179 Msp/s
S2 ModCod
- receiving : 4 QPSK-1/2
- current max : 21 16APSK-5/6
Pilot : On
Frame length : Short frame
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 13.8 dB
Input Power : -34 dBm

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Satellite (DVB) TX Configuration

Auto start : Enabled
IDU output power : -11 dBm
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 : -11.0 dBm
ODU Output Power : 33.5 dBm
EIRP : 46.8 dBW
Eb/No : 14.0 dB
Header Compression : DSM-CC
Timing correction : -221 us (261222 us)
Frequency correction: -300 Hz

IP DVB 10.148.1.18/32

Pinging 10.145.180.1 with 32 bytes of data:

Reply from 10.145.180.1: bytes=32 time=552ms TTL=62
Reply from 10.145.180.1: bytes=32 time=577ms TTL=62
Reply from 10.145.180.1: bytes=32 time=588ms TTL=62
Reply from 10.145.180.1: bytes=32 time=608ms TTL=62
Reply from 10.145.180.1: bytes=32 time=532ms TTL=62
Reply from 10.145.180.1: bytes=32 time=543ms TTL=62
Reply from 10.145.180.1: bytes=32 time=563ms TTL=62
Reply from 10.145.180.1: bytes=32 time=541ms TTL=62
Reply from 10.145.180.1: bytes=32 time=594ms TTL=62
Reply from 10.145.180.1: bytes=32 time=606ms TTL=62

Ping statistics for 10.145.180.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 532ms, Maximum = 608ms, Average = 570ms