



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Renan Borges Sousa

Operadora/Cliente: Davidson de Abreu Gonçalves

GRE/Prodemge: Carlos Alberto Silva

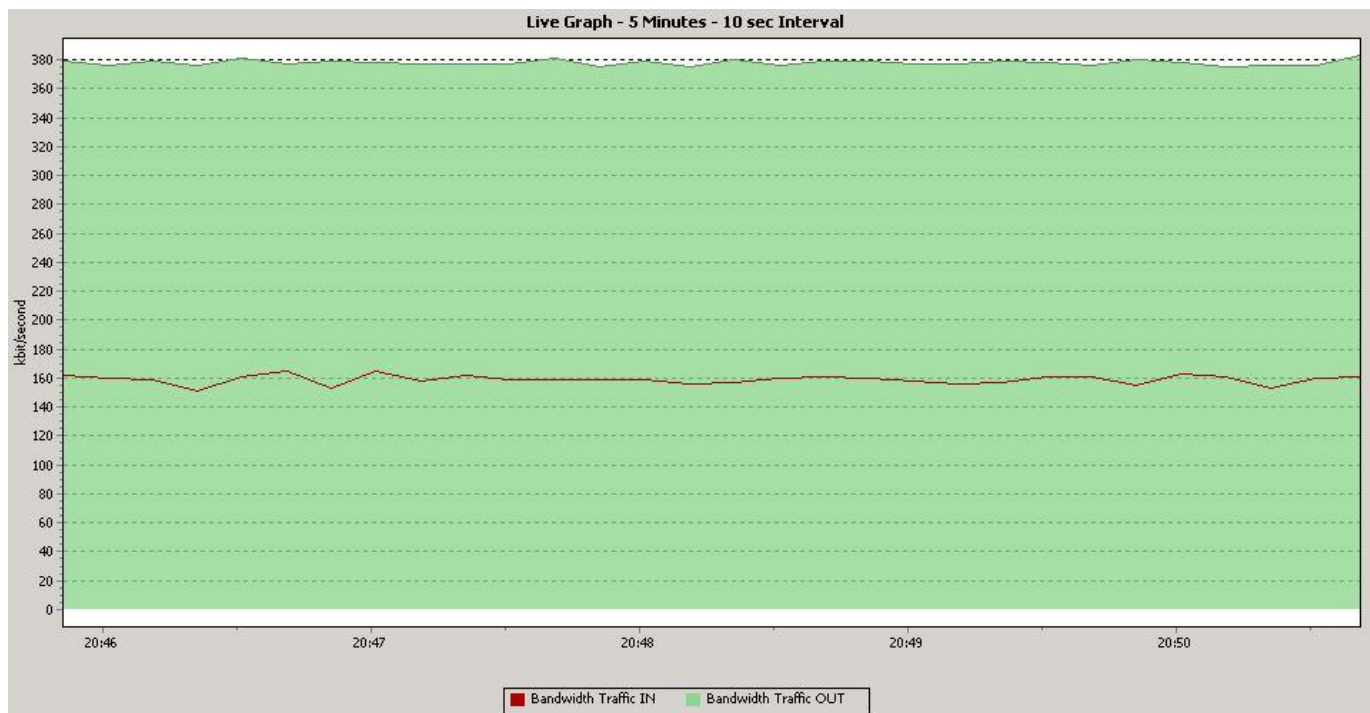
Responsável/cliente: Ana Carolina Franco Nascimento

Consórcio
STM/Vodanet

VSAT-ID
SES-BANA-3619

Porta kbps
384/153

Plataforma
VSAT



Satellite (DVB) RX Configuration

Auto start : Enabled
Max MODCOD : 15 8PSK-5/6 (SNR threshold: 10.6 dB)
ACM Latency : On
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 : 11.588831 GHz
Symbol Rate : 13.332978 Msps
S2 ModCod
- receiving : 4 QPSK-1/2
- current max : 15 8PSK-5/6
Pilot : On
Frame length : Short frame
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 13.0 dB
Input Power : -31 dBm

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Satellite (DVB) TX Configuration

Auto start : Enabled
IDU output power : -11 dBm
IDU max output power: 0.0 dBm
EIRP : 46.0 dBW
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 : -19.8 dBm
ODU Output Power : 32.8 dBm
EIRP : 46.1 dBW
Es/No : 12.0 dB
Header Compression : DSM-CC
Timing correction : 93 us (261044 us)
Frequency correction: -190 Hz

IP DVB 10.148.1.45/32

Pinging 10.145.222.1 with 32 bytes of data:

Reply from 10.145.222.1: bytes=32 time=548ms TTL=62
Reply from 10.145.222.1: bytes=32 time=541ms TTL=62
Reply from 10.145.222.1: bytes=32 time=649ms TTL=62
Reply from 10.145.222.1: bytes=32 time=572ms TTL=62
Reply from 10.145.222.1: bytes=32 time=550ms TTL=62
Reply from 10.145.222.1: bytes=32 time=604ms TTL=62
Reply from 10.145.222.1: bytes=32 time=615ms TTL=62
Reply from 10.145.222.1: bytes=32 time=566ms TTL=62
Reply from 10.145.222.1: bytes=32 time=558ms TTL=62
Reply from 10.145.222.1: bytes=32 time=569ms TTL=62

Ping statistics for 10.145.222.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 541ms, Maximum = 649ms, Average = 577ms