



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Renan Borges Sousa

Operadora/Cliente: Alexandre Pascoal da Silva

GRE/Prodemge: Rafael Alves Ferreira

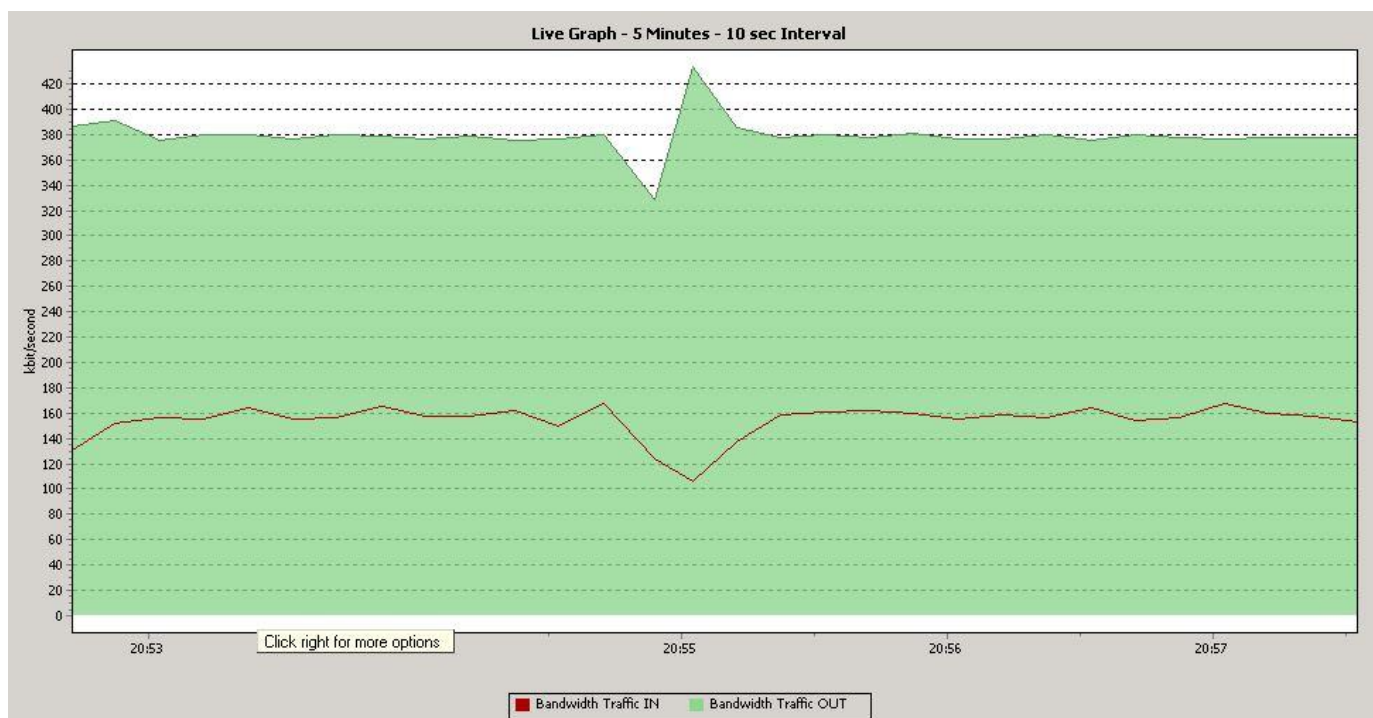
Responsável/cliente: Ana Cristina Coelho Rodrigues

Consórcio
STM/Vodanet

VSAT-ID
SES-PIRA-3465

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 : 11.588556 GHz
Symbol Rate : 13.333120 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 : 13.3 dB
Input Power : -29 dBm

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Satellite (DVB) TX Configuration

Auto start : Enabled
IDU output power : -20 dBm
EIRP : 43.5 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 : -23.2 dBm
ODU Output Power : 30.1 dBm
EIRP : 43.4 dBW
Eb/No : 12.0 dB
Header Compression : DSM-CC
Timing correction : 85 us (260618 us)
Frequency correction: -120 Hz

IP DVB 10.148.0.250/32

Pinging 10.145.120.1 with 32 bytes of data:

Reply from 10.145.120.1: bytes=32 time=637ms TTL=61
Reply from 10.145.120.1: bytes=32 time=565ms TTL=61
Reply from 10.145.120.1: bytes=32 time=673ms TTL=61
Reply from 10.145.120.1: bytes=32 time=593ms TTL=61
Reply from 10.145.120.1: bytes=32 time=706ms TTL=61
Reply from 10.145.120.1: bytes=32 time=629ms TTL=61
Reply from 10.145.120.1: bytes=32 time=738ms TTL=61
Reply from 10.145.120.1: bytes=32 time=661ms TTL=61
Reply from 10.145.120.1: bytes=32 time=584ms TTL=61
Reply from 10.145.120.1: bytes=32 time=693ms TTL=61

Ping statistics for 10.145.120.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 565ms, Maximum = 738ms, Average = 647ms