



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: Márlu da Silva Santos

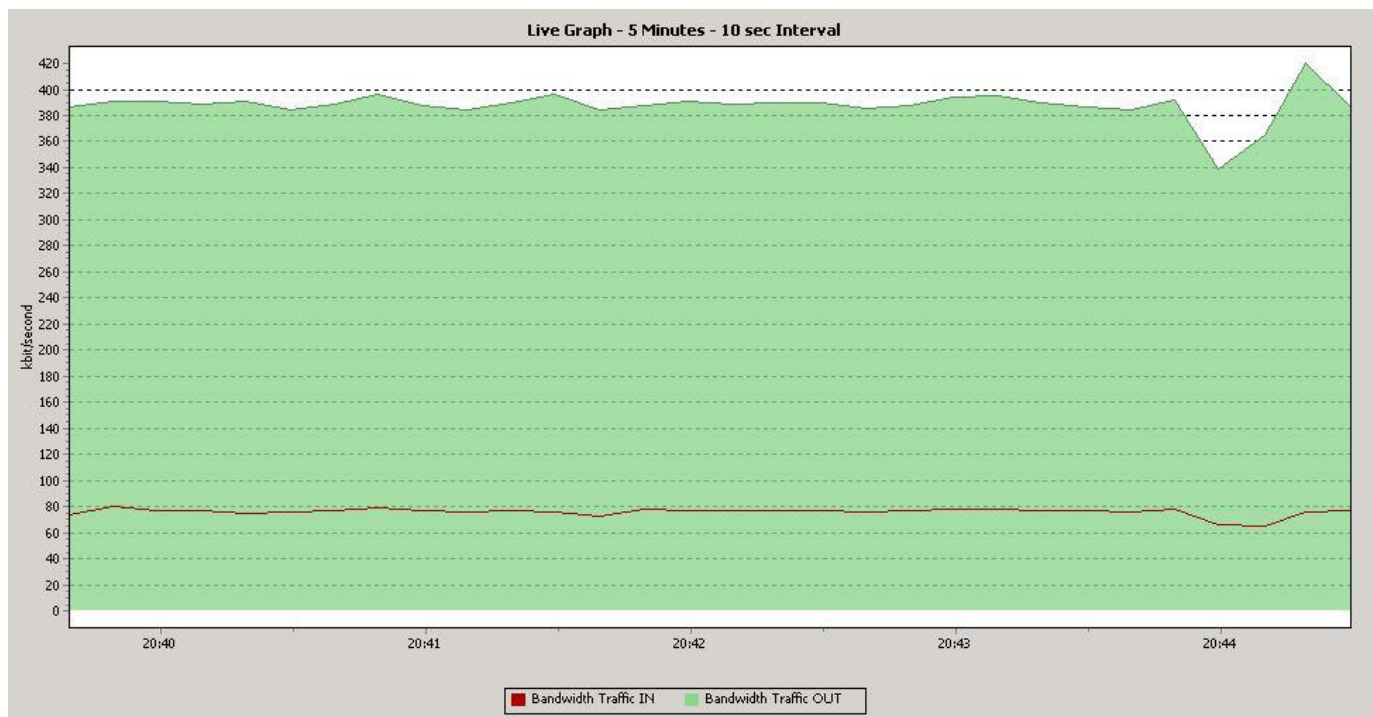
Responsável/cliente: Luiza Helena de Pinho

Consórcio
STM/Vodanet

VSAT-ID
SES-BANA-3738

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[Mbps]	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 : 11.588693 GHz
Symbol Rate : 13.332750 Msps
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 : 12.8 dB
Input Power : -29 dBm

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Satellite (DVB) TX Configuration

Auto start : Enabled
IDU output power : -20 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 : -13.5 dBm
ODU Output Power : 35.9 dBm
EIRP : 49.4 dBW
Eb/No : 12.0 dB
Header Compression : DSM-CC
Timing correction : 40 us (260603 us)
Frequency correction: -100 Hz

IP DVB 10.148.1.69/32

Pinging 10.146.16.1 with 32 bytes of data:

Reply from 10.146.16.1: bytes=32 time=574ms TTL=62
Reply from 10.146.16.1: bytes=32 time=552ms TTL=62
Reply from 10.146.16.1: bytes=32 time=605ms TTL=62
Reply from 10.146.16.1: bytes=32 time=528ms TTL=62
Reply from 10.146.16.1: bytes=32 time=571ms TTL=62
Reply from 10.146.16.1: bytes=32 time=558ms TTL=62
Reply from 10.146.16.1: bytes=32 time=569ms TTL=62
Reply from 10.146.16.1: bytes=32 time=525ms TTL=62
Reply from 10.146.16.1: bytes=32 time=600ms TTL=62
Reply from 10.146.16.1: bytes=32 time=620ms TTL=62

Ping statistics for 10.146.16.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 525ms, Maximum = 620ms, Average = 570ms