



TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Hugo Leonardo Oliveira Carvalho

Operadora/Cliente: Marco Antônio

GRE/Prodemge: Aguinaldo de Matos

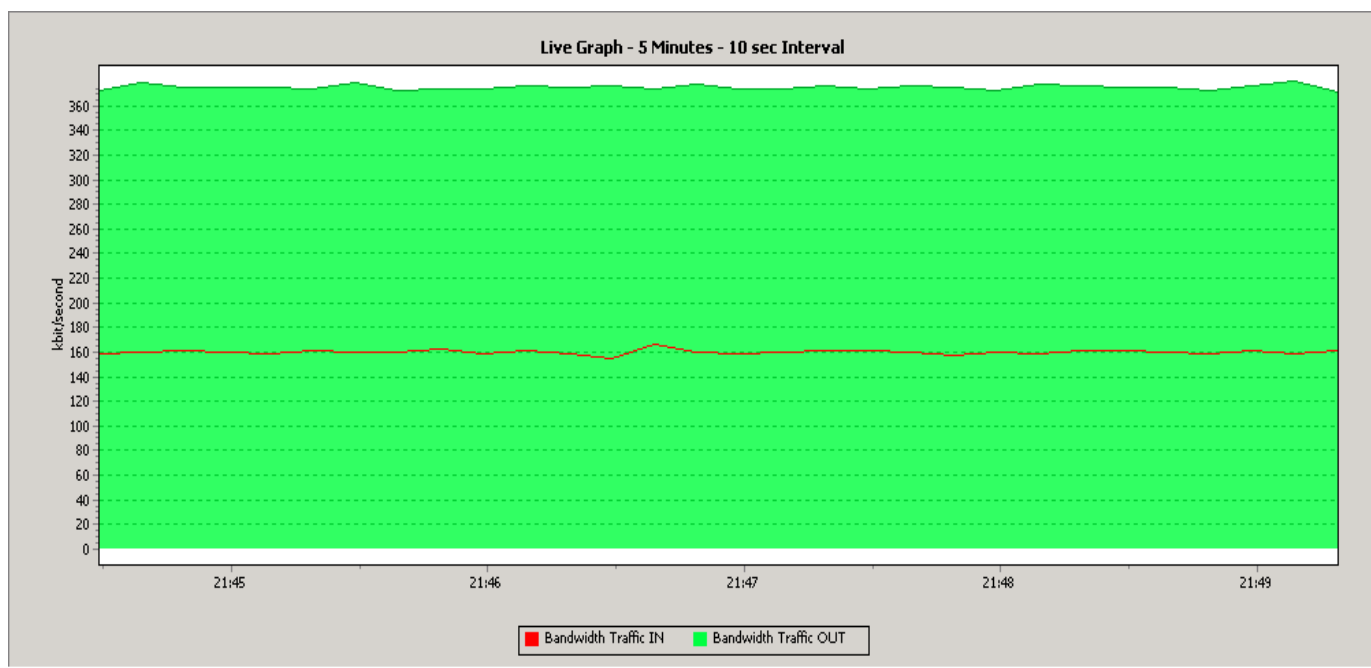
Responsável/cliente: Elizabeth Dias de Almeida

Consórcio
STM/Vodanet

VSAT-ID
SES-ALRA-5391

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 : 11.606130 GHz
Symbol Rate : 44.999741 Msps
S2 ModCod
- receiving : 4 QPSK-1/2
- current max : 14 8PSK-3/4
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.20
SNR : 11.3 dB
Input Power : -19 dBm

Satellite (DVB) TX Configuration

Auto start : Disabled
IDU Output Power : -21 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 : -13.5 dBm
ODU Output Power : 34.5 dBm
EIRP : 47.8 dBW
Es/No : 12.0 dB
Header Compression : DSM-CC
Timing correction : -50 us (249961 us)
Frequency correction: -30 Hz

IP DVB: 10.148.7.165/32

Pinging 10.174.167.1 with 32 bytes of data:

Reply from 10.174.167.1: bytes=32 time=520ms TTL=62
Reply from 10.174.167.1: bytes=32 time=588ms TTL=62
Reply from 10.174.167.1: bytes=32 time=601ms TTL=62
Reply from 10.174.167.1: bytes=32 time=603ms TTL=62
Reply from 10.174.167.1: bytes=32 time=616ms TTL=62
Reply from 10.174.167.1: bytes=32 time=531ms TTL=62
Reply from 10.174.167.1: bytes=32 time=533ms TTL=62
Reply from 10.174.167.1: bytes=32 time=545ms TTL=62
Reply from 10.174.167.1: bytes=32 time=578ms TTL=62
Reply from 10.174.167.1: bytes=32 time=560ms TTL=62

Ping statistics for 10.174.167.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 520ms, Maximum = 616ms, Average = 567ms