



TERMO DE ACEITE TÉCNICO

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

Data: 26/12/2011

NOC/Operadora: Jefferson de Souza Marques

Operadora/Cliente: Antônio Gonçalves

GRE/Prodemge: Douglas Alvares

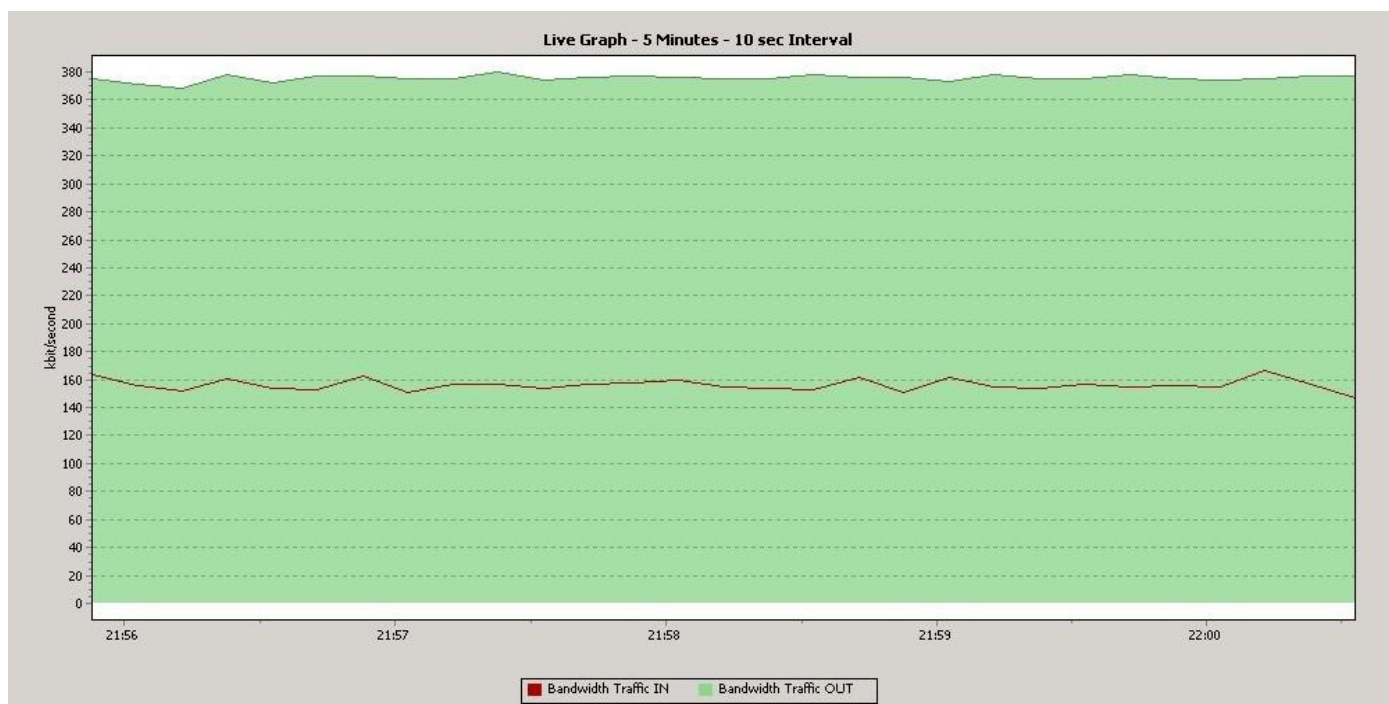
Responsável/cliente: Carla Rodrigues

Consórcio
STM/Vodanet

VSAT-ID
SES-SAIA-0752

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	7.120000	11.583700	DVB-S2	2	Yes

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 65281, Prodemge@Vodanet
Frequency : 11.583983 GHz
Symbol Rate : 7.119979 Msp/s
S2 ModCod
- receiving : 13 8PSK-2/3
- current max : 21 16APSK-5/6
Pilot : On
Frame length : Short frame
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 14.3 dB
Input Power : -37 dBm
#

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU output power : -21 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 : -15.1 dBm
ODU Output Power : 31.6 dBm
EIRP : 44.9 dBW
Eb/No : 13.0 dB
Header Compression : DSM-CC
Timing correction : -398 us (271535 us)
Frequency correction: 90 Hz
#

Pinging 10.144.83.1 with 32 bytes of data:

Reply from 10.144.83.1: bytes=32 time=577ms TTL=61
Reply from 10.144.83.1: bytes=32 time=684ms TTL=61
Reply from 10.144.83.1: bytes=32 time=612ms TTL=61
Reply from 10.144.83.1: bytes=32 time=545ms TTL=61
Reply from 10.144.83.1: bytes=32 time=639ms TTL=61
Reply from 10.144.83.1: bytes=32 time=566ms TTL=61
Reply from 10.144.83.1: bytes=32 time=674ms TTL=61
Reply from 10.144.83.1: bytes=32 time=593ms TTL=61
Reply from 10.144.83.1: bytes=32 time=705ms TTL=61
Reply from 10.144.83.1: bytes=32 time=628ms TTL=61

Ping statistics for 10.144.83.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 545ms, Maximum = 705ms, Average = 622ms