



TERMO DE ACEITE TÉCNICO

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

Data: 17/01/2012

NOC/Operadora: Renan Borges Sousa

Operadora/Cliente: Cid Santos

GRE/Prodemge: Rafael Alves Ferreira

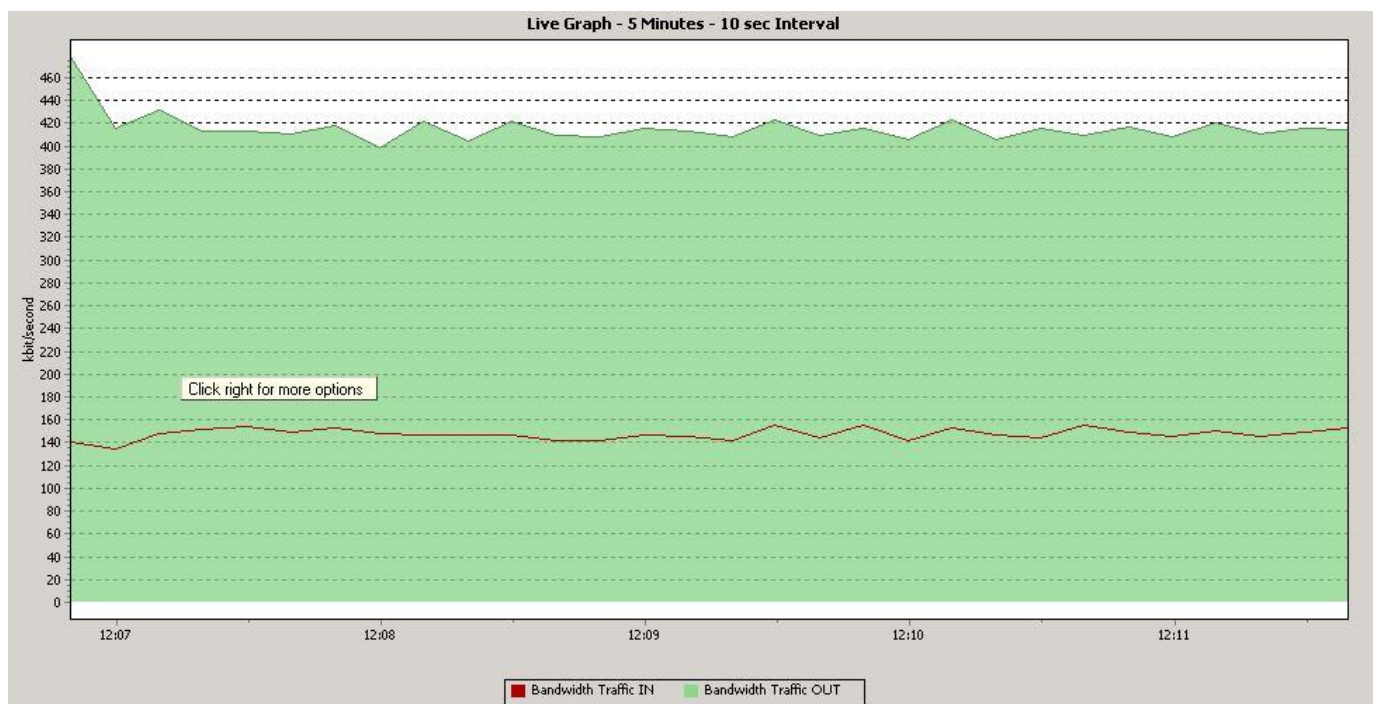
Responsável/cliente: Jucelino Leão Carvalhaes

Consórcio
STM/Vodanet

VSAT-ID
SES-FOAS-0689

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	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 : 11.583774 GHz
Symbol Rate : 7.120015 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 : 14.0 dB
Input Power : -35 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU output power : -23 dBm
EIRP : 46.5 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 : -17.9 dBm
ODU Output Power : 32.5 dBm
EIRP : 46.0 dBW
Eb/No : 16.0 dB
Header Compression : DSM-CC
Timing correction : -480 us (272976 us)
Frequency correction: -230 Hz

IP DVB 10.148.0.69/32

Pinging 10.144.44.1 with 32 bytes of data:

Reply from 10.144.44.1: bytes=32 time=699ms TTL=61
Reply from 10.144.44.1: bytes=32 time=593ms TTL=61
Reply from 10.144.44.1: bytes=32 time=691ms TTL=61
Reply from 10.144.44.1: bytes=32 time=678ms TTL=61
Reply from 10.144.44.1: bytes=32 time=582ms TTL=61
Reply from 10.144.44.1: bytes=32 time=660ms TTL=61
Reply from 10.144.44.1: bytes=32 time=613ms TTL=61
Reply from 10.144.44.1: bytes=32 time=720ms TTL=61
Reply from 10.144.44.1: bytes=32 time=637ms TTL=61
Reply from 10.144.44.1: bytes=32 time=586ms TTL=61

Ping statistics for 10.144.44.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 582ms, Maximum = 720ms, Average = 645ms