



TERMO DE ACEITE TÉCNICO

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

Data: 10/01/2012

NOC/Operadora: Bruno Resston Moreira

Operadora/Cliente: Alexandre Pascoal da Silva

GRE/Prodemge: Carlos Alberto Silva

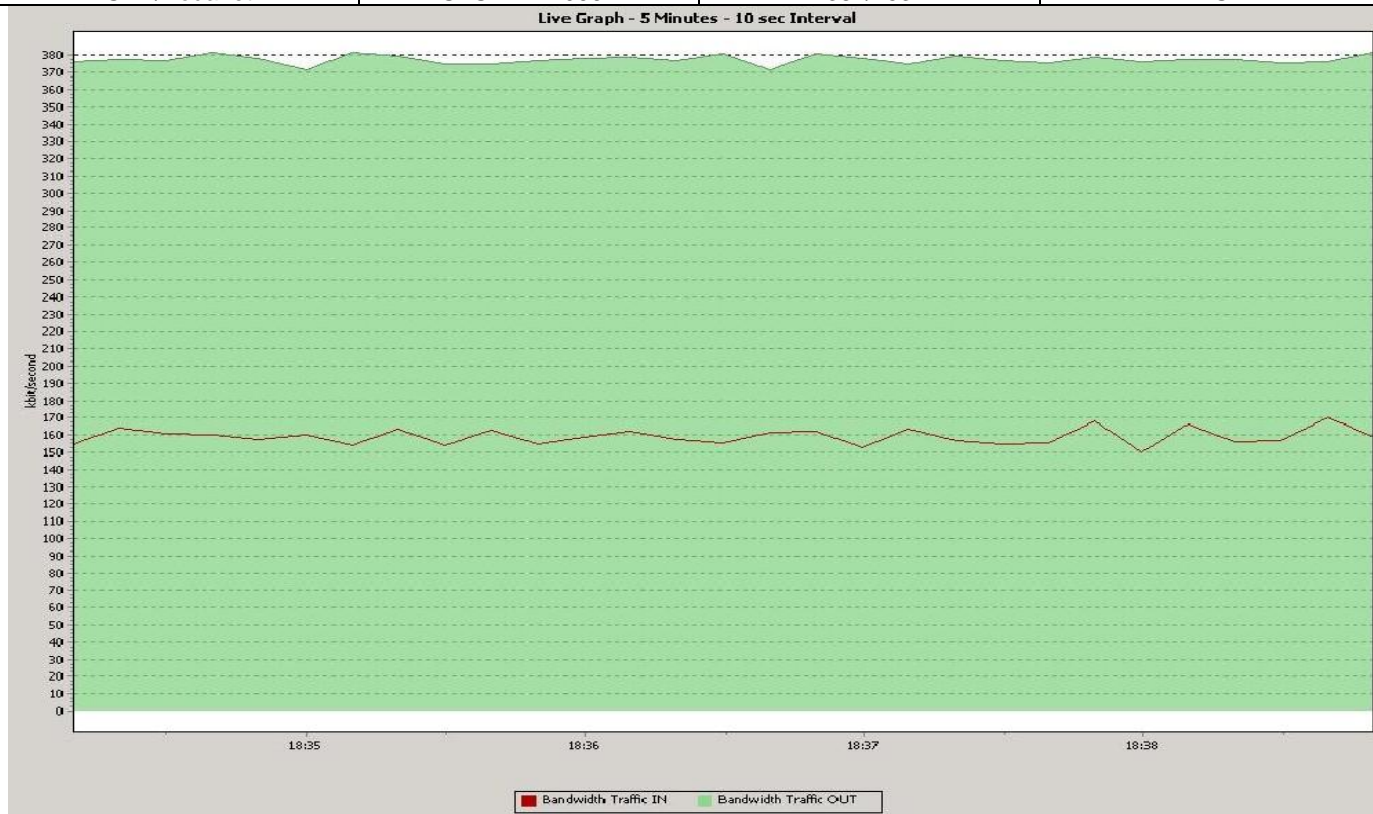
Responsável/cliente: Paula Reis Nogueira

Consórcio
STM/Vodanet

VSAT-ID
SES-BAIM-0662

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 : 11.584003 GHz
Symbol Rate : 7.119958 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 : 14.1 dB
Input Power : -35 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU output power : -11 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 : -18.0 dBm
ODU Output Power : 32.7 dBm
EIRP : 46.0 dBW
Eb/No : 13.0 dB
Header Compression : DSM-CC
Timing correction : -392 us (271422 us)
Frequency correction: 160 Hz

IP DVB: 10.148.0.48/32

Pinging 10.144.17.1 with 32 bytes of data:

Reply from 10.144.17.1: bytes=32 time=611ms TTL=62
Reply from 10.144.17.1: bytes=32 time=618ms TTL=62
Reply from 10.144.17.1: bytes=32 time=541ms TTL=62
Reply from 10.144.17.1: bytes=32 time=565ms TTL=62
Reply from 10.144.17.1: bytes=32 time=573ms TTL=62
Reply from 10.144.17.1: bytes=32 time=596ms TTL=62
Reply from 10.144.17.1: bytes=32 time=604ms TTL=62
Reply from 10.144.17.1: bytes=32 time=627ms TTL=62
Reply from 10.144.17.1: bytes=32 time=550ms TTL=62
Reply from 10.144.17.1: bytes=32 time=650ms TTL=62

Ping statistics for 10.144.17.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 541ms, Maximum = 650ms, Average = 593ms