



TERMO DE ACEITE TÉCNICO

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

Data: 27/12/2011

NOC/Operadora: Bruno Resston Moreira

Operadora/Cliente: Sid Santos

GRE/Prodemge: Gilcimar Cardoso

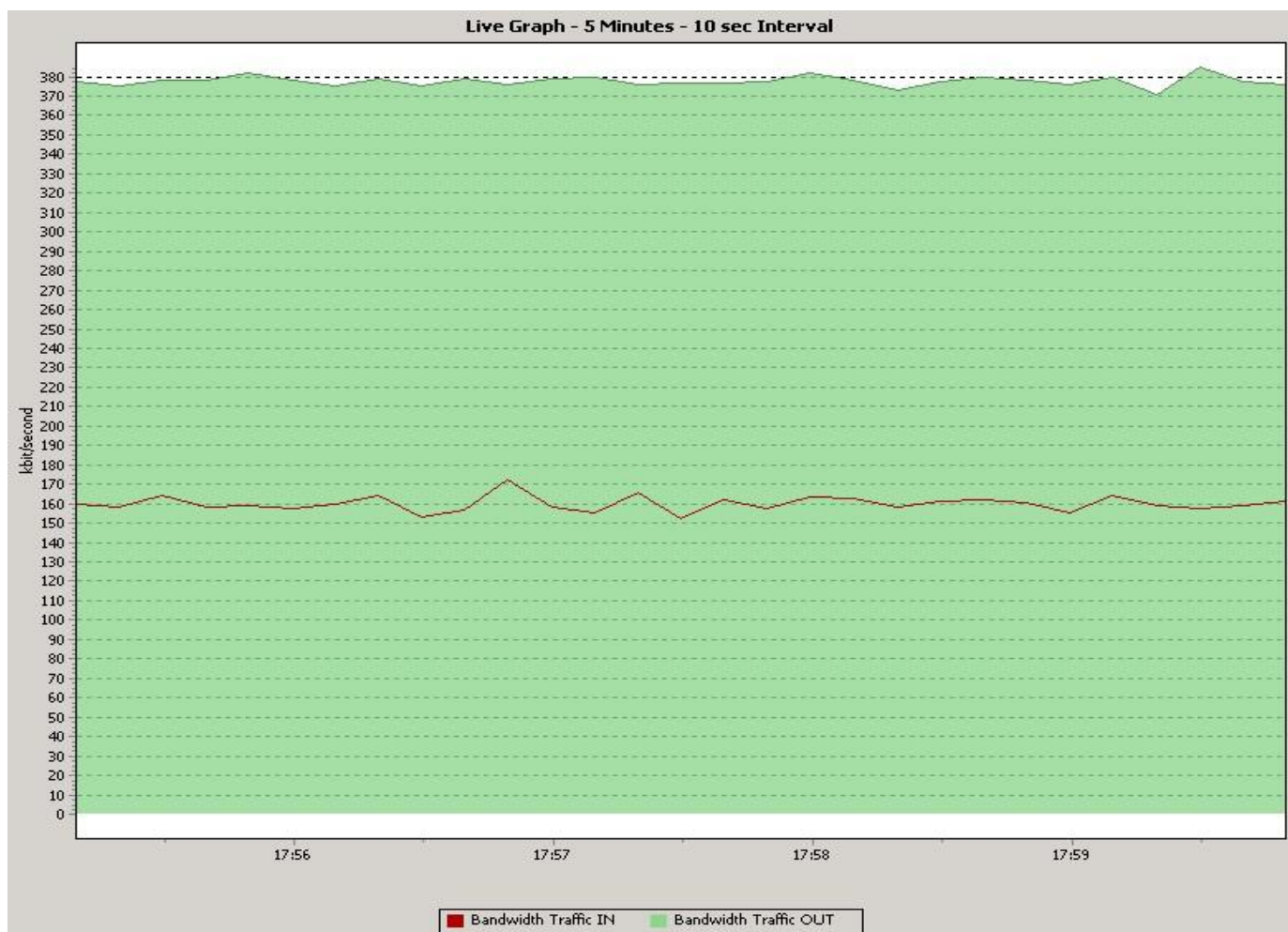
Responsável/cliente: Maria Gabriela da Silva Santana

Consórcio
STM/Vodanet

VSAT-ID
SES-MAAS-0727

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 : 11.584039 GHz
Symbol Rate : 7.120012 Msps
S2 ModCod
- receiving : 13 8PSK-2/3
- current max : 23 16APSK-9/10

Pilot : On
Frame length : Short frame
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 15.3 dB
Input Power : -30 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU output power : -21 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 : -18.8 dBm
ODU Output Power : 32.8 dBm
EIRP : 46.3 dBW
Eb/No : 15.0 dB
Header Compression : DSM-CC
Timing correction : -413 us (271778 us)
Frequency correction: 80 Hz

Pinging 10.144.63.1 with 32 bytes of data:

Reply from 10.144.63.1: bytes=32 time=541ms TTL=62
Reply from 10.144.63.1: bytes=32 time=614ms TTL=62
Reply from 10.144.63.1: bytes=32 time=537ms TTL=62
Reply from 10.144.63.1: bytes=32 time=557ms TTL=62
Reply from 10.144.63.1: bytes=32 time=568ms TTL=62
Reply from 10.144.63.1: bytes=32 time=589ms TTL=62
Reply from 10.144.63.1: bytes=32 time=600ms TTL=62
Reply from 10.144.63.1: bytes=32 time=621ms TTL=62
Reply from 10.144.63.1: bytes=32 time=544ms TTL=62
Reply from 10.144.63.1: bytes=32 time=555ms TTL=62

Ping statistics for 10.144.63.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 537ms, Maximum = 621ms, Average = 572ms