



TERMO DE ACEITE TÉCNICO

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

Data: 12/01/2012

NOC/Operadora: Bruno Resston Moreira

Operadora/Cliente: Derferson de Oliveira Silva

GRE/Prodemge: Márlu da Silva Santos

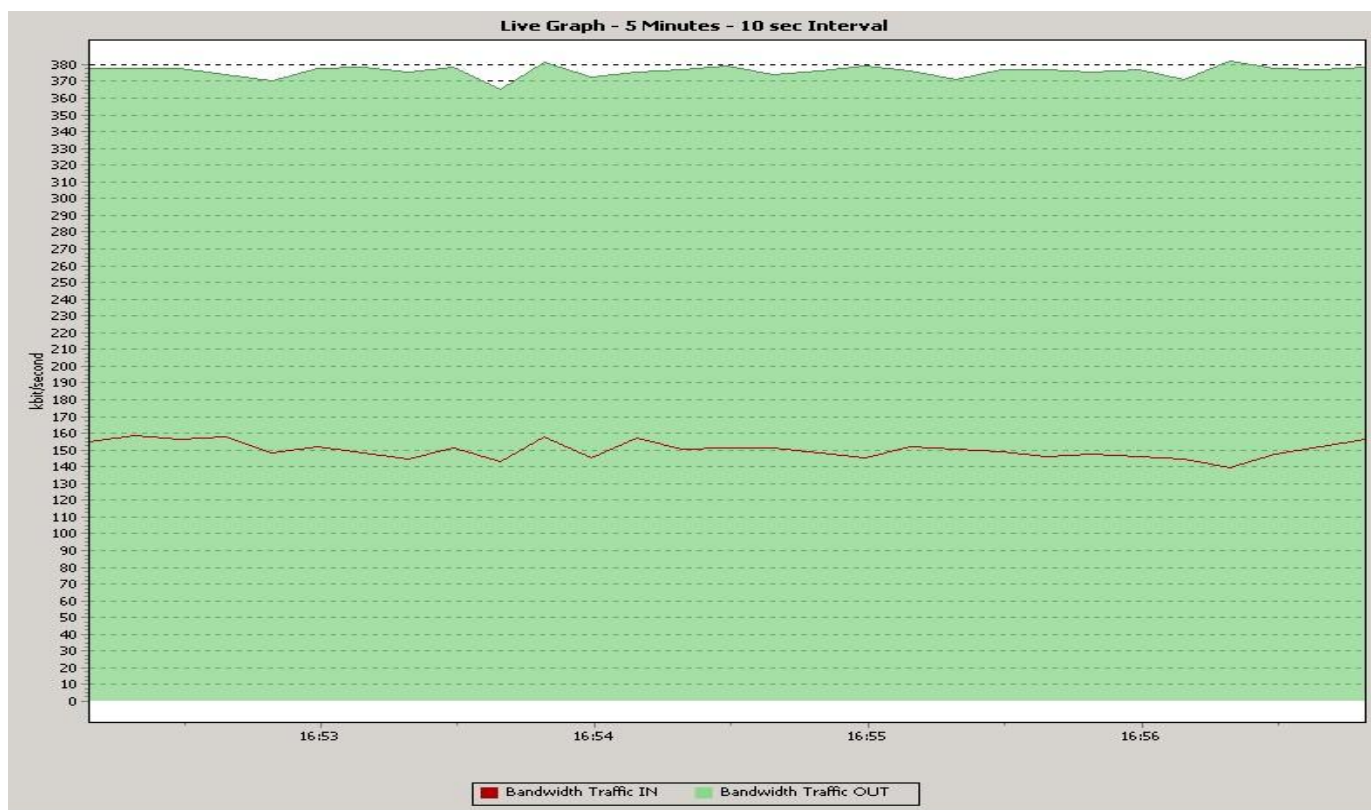
Responsável/cliente: Rosiane Dias Lopes Diniz

Consórcio
STM/Vodanet

VSAT-ID
SES-LADE-0724

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 : 11.584550 GHz
Symbol Rate : 7.119834 Mbps
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 : -29 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU output power : -22 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 : -21.4 dBm
ODU Output Power : 32.8 dBm
EIRP : 46.1 dBW
Eb/No : 15.0 dB
Header Compression : DSM-CC
Timing correction : -521 us (270241 us)
Frequency correction: 100 Hz

IP DVB:10.148.0.53/32

Pinging 10.144.32.1 with 32 bytes of data:

Reply from 10.144.32.1: bytes=32 time=556ms TTL=62
Reply from 10.144.32.1: bytes=32 time=560ms TTL=62
Reply from 10.144.32.1: bytes=32 time=560ms TTL=62
Reply from 10.144.32.1: bytes=32 time=584ms TTL=62
Reply from 10.144.32.1: bytes=32 time=592ms TTL=62
Reply from 10.144.32.1: bytes=32 time=612ms TTL=62
Reply from 10.144.32.1: bytes=32 time=618ms TTL=62
Reply from 10.144.32.1: bytes=32 time=638ms TTL=62
Reply from 10.144.32.1: bytes=32 time=561ms TTL=62
Reply from 10.144.32.1: bytes=32 time=572ms TTL=62

Ping statistics for 10.144.32.1:

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

Approximate round trip times in milli-seconds:

Minimum = 556ms, Maximum = 638ms, Average = 585ms