



TERMO DE ACEITE TÉCNICO

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

Data: 11/01/2012

NOC/Operadora: Jefferson de Souza Marques

Operadora/Cliente: Leonardo Oliveira

GRE/Prodemge: Marlú da Silva Santos

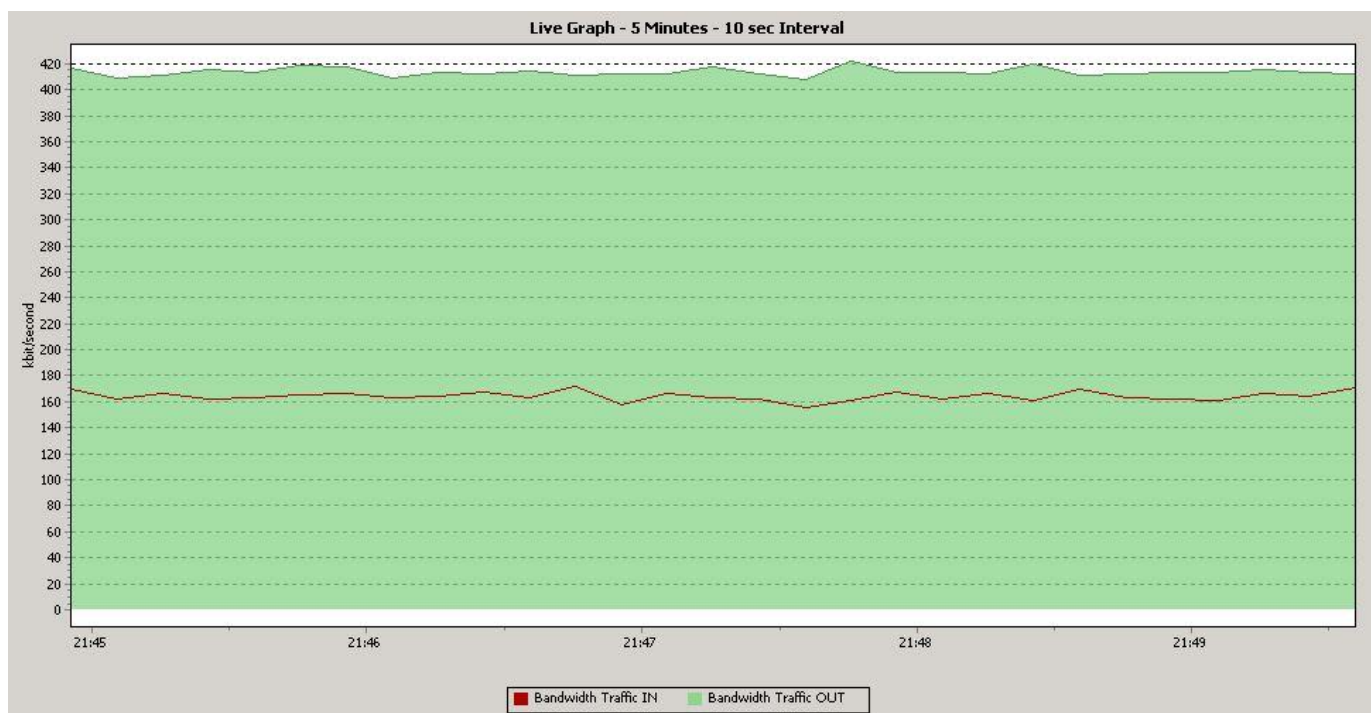
Responsável/cliente: Mariane Almeida Jardim

Consórcio
STM/Vodanet

VSAT-ID
SES-COTA-0684

Porta kbps
384/153

Plataforma
VSAT



Satellite (DVB) RX Configuration

Auto start : Enabled
Max MODCOD : 15 8PSK-5/6 (SNR threshold: 10.6 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 : 11.583976 GHz
Symbol Rate : 7.120020 Msps
S2 ModCod
- receiving : 4 QPSK-1/2
- current max : 15 8PSK-5/6
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 14.0 dB
Input Power : -32 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -11 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 35.2 dBm
EIRP : 48.5 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 : -11.6 dBm
ODU Output Power : 34.9 dBm
EIRP : 48.2 dBW
Es/No : 14.0 dB
Header Compression : DSM-CC
Timing correction : -147 us (270109 us)
Frequency correction: 220 Hz

IP DVB: 10.148.0.26/32

Pinging 10.144.39.1 with 32 bytes of data:

Reply from 10.144.39.1: bytes=32 time=573ms TTL=62
Reply from 10.144.39.1: bytes=32 time=580ms TTL=62
Reply from 10.144.39.1: bytes=32 time=599ms TTL=62
Reply from 10.144.39.1: bytes=32 time=577ms TTL=62
Reply from 10.144.39.1: bytes=32 time=630ms TTL=62
Reply from 10.144.39.1: bytes=32 time=642ms TTL=62
Reply from 10.144.39.1: bytes=32 time=593ms TTL=62
Reply from 10.144.39.1: bytes=32 time=585ms TTL=62
Reply from 10.144.39.1: bytes=32 time=592ms TTL=62
Reply from 10.144.39.1: bytes=32 time=613ms TTL=62

Ping statistics for 10.144.39.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 573ms, Maximum = 642ms, Average = 598ms