



TERMO DE ACEITE TÉCNICO

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

Data: 06/01/2012

NOC/Operadora: Bruno Resston Moreira

Operadora/Cliente: Sid Santos

GRE/Prodemge: Douglas Alvares

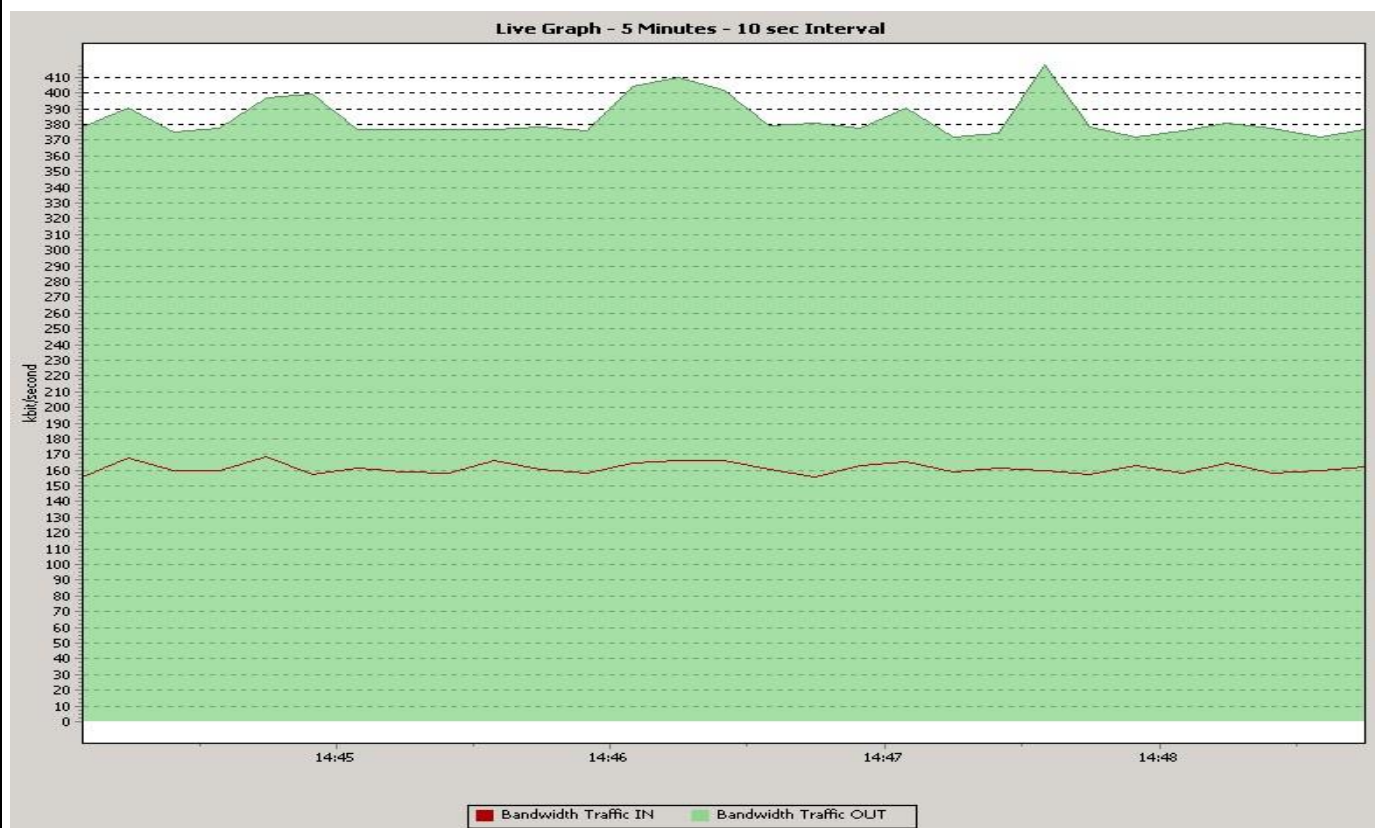
Responsável/cliente: Alba Valeria

Consórcio
STM/Vodanet

VSAT-ID
SES-SAIA-0750

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 : 11.583841 GHz
Symbol Rate : 7.120004 Mbps
S2 ModCod
- receiving : 13 8PSK-2/3
- current max : 15 8PSK-5/6
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 14.3 dB
Input Power : -36 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -22 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 34.7 dBm
EIRP : 48.0 dBW
Default CW Frequency: 14.128000 GHz
ATM mode : VC-Mux
Header Compression : UDP/IP/DSM-CC

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -16.5 dBm
ODU Output Power : 34.6 dBm
EIRP : 47.9 dBW
Es/No : 14.5 dB
Header Compression : DSM-CC
Timing correction : -520 us (271535 us)
Frequency correction: -70 Hz

IP DVB: 10.148.0.12

Pinging 10.144.81.1 with 32 bytes of data:

Reply from 10.144.81.1: bytes=32 time=539ms TTL=62
Reply from 10.144.81.1: bytes=32 time=559ms TTL=62
Reply from 10.144.81.1: bytes=32 time=537ms TTL=62
Reply from 10.144.81.1: bytes=32 time=590ms TTL=62
Reply from 10.144.81.1: bytes=32 time=601ms TTL=62
Reply from 10.144.81.1: bytes=32 time=622ms TTL=62
Reply from 10.144.81.1: bytes=32 time=545ms TTL=62
Reply from 10.144.81.1: bytes=32 time=556ms TTL=62
Reply from 10.144.81.1: bytes=32 time=577ms TTL=62
Reply from 10.144.81.1: bytes=32 time=555ms TTL=62