



TERMO DE ACEITE TÉCNICO

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

Data: 04/04/2012

NOC/Operadora: Renan Borges Sousa

Operadora/Cliente: Antônio Marques da Costa Filho

GRE/Prodemge: Rafael Alves Ferreira

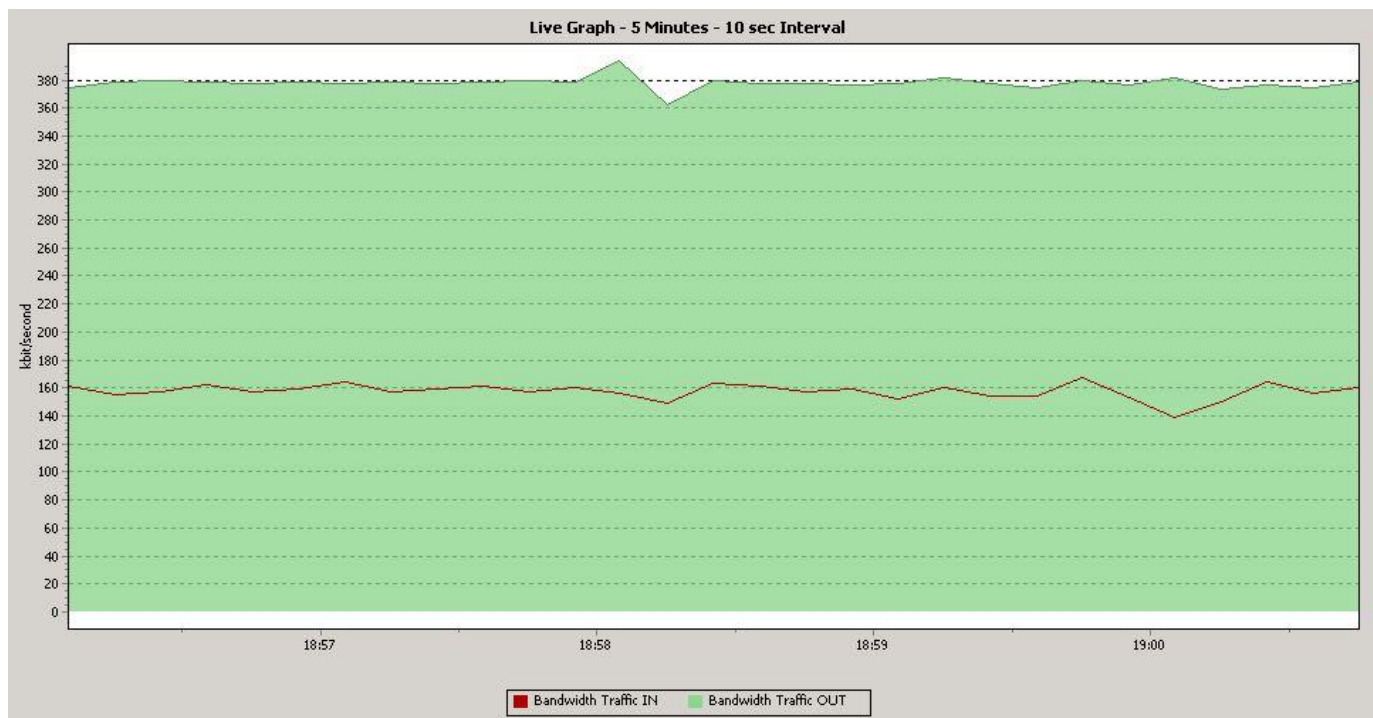
Responsável/cliente: Lara Januzze de Paula

Consórcio
STM/Vodanet

VSAT-ID
SES-SAAS-0782

Porta kbps
384/153

Plataforma
VSAT



Satellite (DVB) RX Configuration

Auto start : Enabled
Max MODCOD : 15 8PSK-5/6 (SNR threshold: 10.6 dB)
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 : 11.583722 GHz
Symbol Rate : 7.120007 Msp/s
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 : 15.8 dB
Input Power : -25 dBm
#

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -21 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 30.5 dBm
EIRP : 44.0 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 : -19.9 dBm
ODU Output Power : 30.6 dBm
EIRP : 44.1 dBW
Es/No : 13.5 dB
Header Compression : DSM-CC
Timing correction : -323 us (273106 us)
Frequency correction: 100 Hz

IP DVB 10.148.0.101/32

Pinging 10.144.94.1 with 32 bytes of data:

Reply from 10.144.94.1: bytes=32 time=629ms TTL=62
Reply from 10.144.94.1: bytes=32 time=553ms TTL=62
Reply from 10.144.94.1: bytes=32 time=564ms TTL=62
Reply from 10.144.94.1: bytes=32 time=584ms TTL=62
Reply from 10.144.94.1: bytes=32 time=563ms TTL=62
Reply from 10.144.94.1: bytes=32 time=615ms TTL=62
Reply from 10.144.94.1: bytes=32 time=626ms TTL=62
Reply from 10.144.94.1: bytes=32 time=550ms TTL=62
Reply from 10.144.94.1: bytes=32 time=571ms TTL=62
Reply from 10.144.94.1: bytes=32 time=582ms TTL=62

Ping statistics for 10.144.94.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 550ms, Maximum = 629ms, Average = 583ms