



TERMO DE ACEITE TÉCNICO

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

Data: 14/03/2012

NOC/Operadora: Renan Borges Sousa

Operadora/Cliente: Alexandre Pascoal da Silva

GRE/Prodemge: Bruno de Líbero Hauck Ferreira

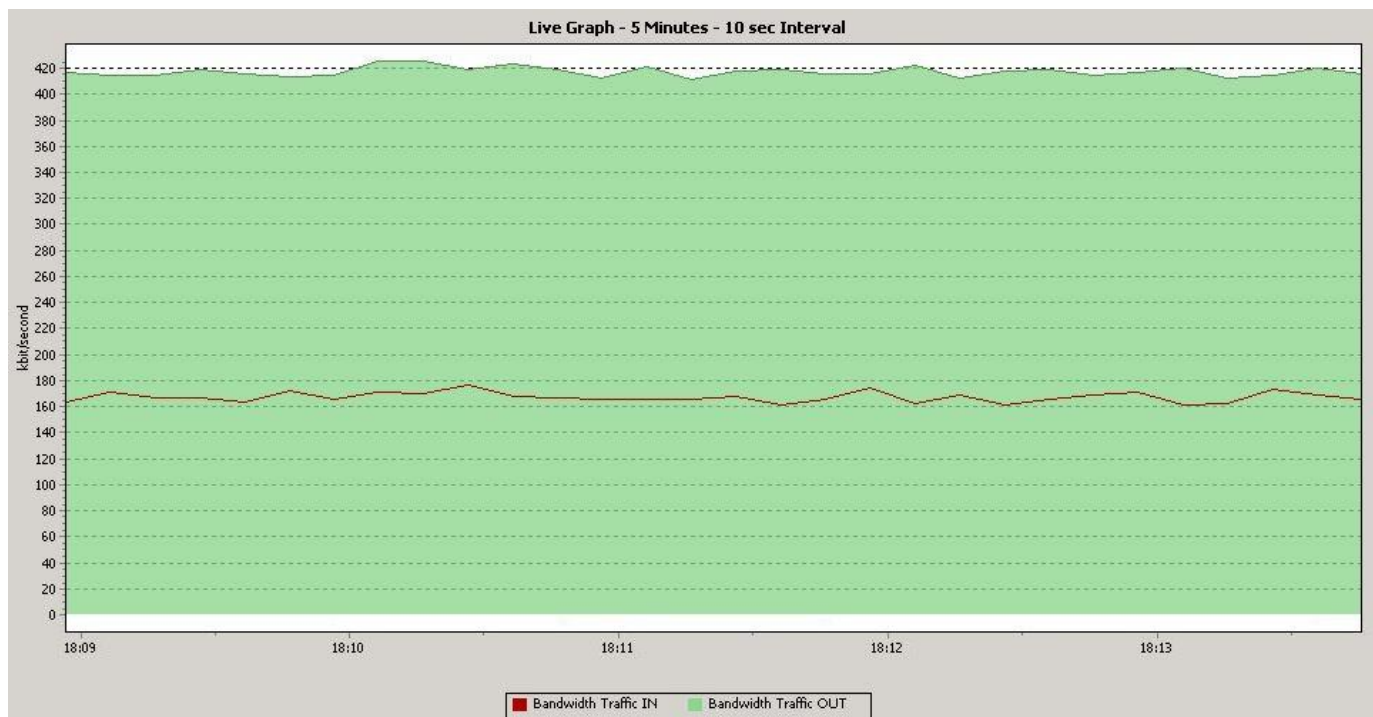
Responsável/cliente: Mirelly Oliveira Silva

Consórcio
STM/Vodanet

VSAT-ID
SES-AGIL-0886

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 : 11.583744 GHz
Symbol Rate : 7.120054 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 : 14.3 dB
Input Power : -32 dBm
#

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -19 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 33.2 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 : -15.3 dBm
ODU Output Power : 33.1 dBm
EIRP : 46.4 dBW
Es/No : 14.0 dB
Header Compression : DSM-CC
Timing correction : -362 us (272427 us)
Frequency correction: -30 Hz

IP DVB 10.148.0.135/32

Pinging 10.144.202.1 with 32 bytes of data:

Reply from 10.144.202.1: bytes=32 time=587ms TTL=62
Reply from 10.144.202.1: bytes=32 time=591ms TTL=62
Reply from 10.144.202.1: bytes=32 time=611ms TTL=62
Reply from 10.144.202.1: bytes=32 time=581ms TTL=62
Reply from 10.144.202.1: bytes=32 time=638ms TTL=62
Reply from 10.144.202.1: bytes=32 time=561ms TTL=62
Reply from 10.144.202.1: bytes=32 time=600ms TTL=62
Reply from 10.144.202.1: bytes=32 time=592ms TTL=62
Reply from 10.144.202.1: bytes=32 time=599ms TTL=62
Reply from 10.144.202.1: bytes=32 time=556ms TTL=62

Ping statistics for 10.144.202.1:

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

Approximate round trip times in milli-seconds:

Minimum = 556ms, Maximum = 638ms, Average = 591ms

Minimum = 543ms, Maximum = 624ms, Average = 576ms