



TERMO DE ACEITE TÉCNICO

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

Data: 31/05/2012

NOC/Operadora: Renan Borges Sousa

Operadora/Cliente: Wellington Ferreira de Souza

GRE/Prodemge: Rafael Alves Ferreira

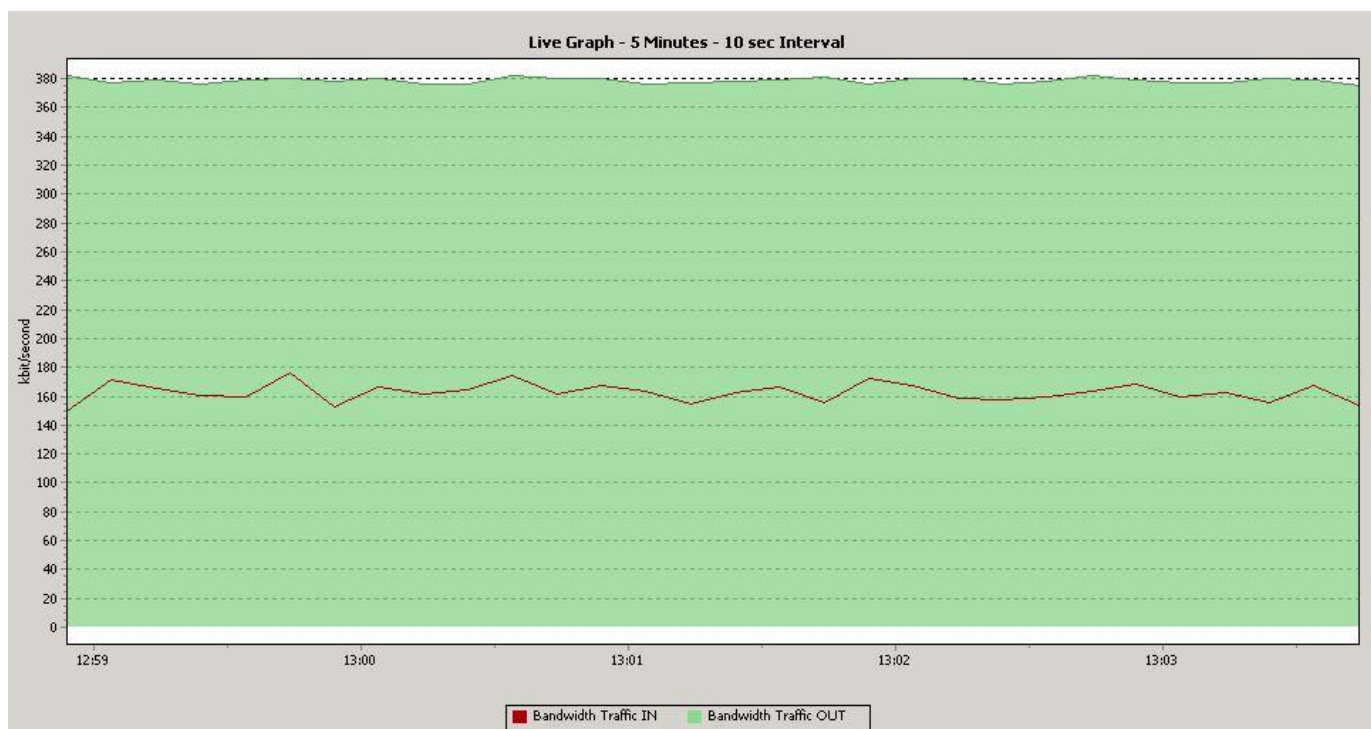
Responsável/cliente: Francisca Nunes

Consórcio
STM/Vodanet

VSAT-ID
SES-CAIS-3388

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[Msp/s]	Freq[GHz]	Mode	PopId	Enable
* 0	0	7.120000	11.583700	DVB-S2 2		Yes
1	1	0.000000	0.000000	DVB-S2 2		No

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 65281, Prodemge@Vodanet
Frequency : 11.584179 GHz
Symbol Rate : 7.119929 Msp/s
S2 ModCod
- receiving : 4 QPSK-1/2
- current max : 15 8PSK-5/6
Pilot : On
Frame length : Short frame
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 15.3 dB
Input Power : -30 dBm

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Satellite (DVB) TX Configuration

Auto start : Enabled
IDU output power : -19 dBm
IDU max output power: 0.0 dBm
EIRP : max
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 : -18.2 dBm
ODU Output Power : 35.0 dBm
EIRP : 48.3 dBW
Es/No : 14.0 dB
Header Compression : DSM-CC
Timing correction : -491 us (273792 us)
Frequency correction: -320 Hz

IP DVB 10.148.1.8/32

Pinging 10.145.89.1 with 32 bytes of data:

Reply from 10.145.89.1: bytes=32 time=622ms TTL=62
Reply from 10.145.89.1: bytes=32 time=573ms TTL=62
Reply from 10.145.89.1: bytes=32 time=565ms TTL=62
Reply from 10.145.89.1: bytes=32 time=576ms TTL=62
Reply from 10.145.89.1: bytes=32 time=596ms TTL=62
Reply from 10.145.89.1: bytes=32 time=608ms TTL=62
Reply from 10.145.89.1: bytes=32 time=629ms TTL=62
Reply from 10.145.89.1: bytes=32 time=553ms TTL=62
Reply from 10.145.89.1: bytes=32 time=564ms TTL=62
Reply from 10.145.89.1: bytes=32 time=584ms TTL=62

Ping statistics for 10.145.89.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 553ms, Maximum = 629ms, Average = 587ms