



TERMO DE ACEITE TÉCNICO

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

Data: 03/05/2012

NOC/Operadora: Renan Borges Sousa

Operadora/Cliente: Alexandre Pascoal da Silva

GRE/Prodemge: Bruno de Líbero Hauck Ferreira

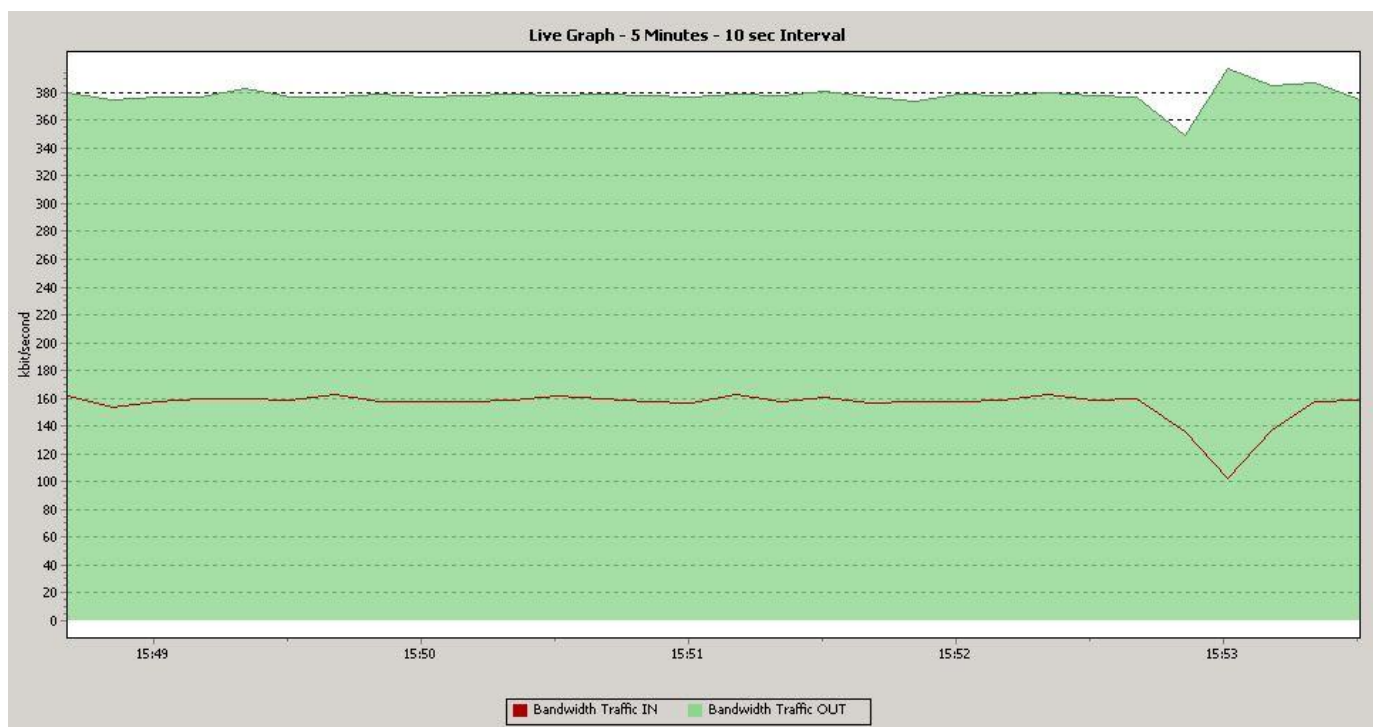
Responsável/cliente: Naiara Nunes Pereira

Consórcio
STM/Vodanet

VSAT-ID
SES-SAIA-3235

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[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 : 11.584118 GHz
Symbol Rate : 7.119992 Msps
S2 ModCod
- receiving : 4 QPSK-1/2
- current max : 23 16APSK-9/10
Pilot : On
Frame length : Short frame
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 15.3 dB
Input Power : -32 dBm

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Satellite (DVB) TX Configuration

Auto start : Enabled
IDU output power : -23 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 : -15.2 dBm
ODU Output Power : 33.1 dBm
EIRP : 46.4 dBW
Eb/No : 13.5 dB
Header Compression : DSM-CC
Timing correction : -432 us (271495 us)
Frequency correction: -120 Hz

IP DVB 10.148.0.176/32

Pinging 10.145.14.1 with 32 bytes of data:

Reply from 10.145.14.1: bytes=32 time=596ms TTL=62
Reply from 10.145.14.1: bytes=32 time=592ms TTL=62
Reply from 10.145.14.1: bytes=32 time=595ms TTL=62
Reply from 10.145.14.1: bytes=32 time=552ms TTL=62
Reply from 10.145.14.1: bytes=32 time=627ms TTL=62
Reply from 10.145.14.1: bytes=32 time=551ms TTL=62
Reply from 10.145.14.1: bytes=32 time=659ms TTL=62
Reply from 10.145.14.1: bytes=32 time=582ms TTL=62
Reply from 10.145.14.1: bytes=32 time=602ms TTL=62
Reply from 10.145.14.1: bytes=32 time=613ms TTL=62

Ping statistics for 10.145.14.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 551ms, Maximum = 659ms, Average = 596ms