



TERMO DE ACEITE TÉCNICO

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

Data: 28/12/2011

NOC/Operadora: Jefferson de Souza Marques

Operadora/Cliente: Carlos Santos

GRE/Prodemge: Gilcimar Cardoso Freire

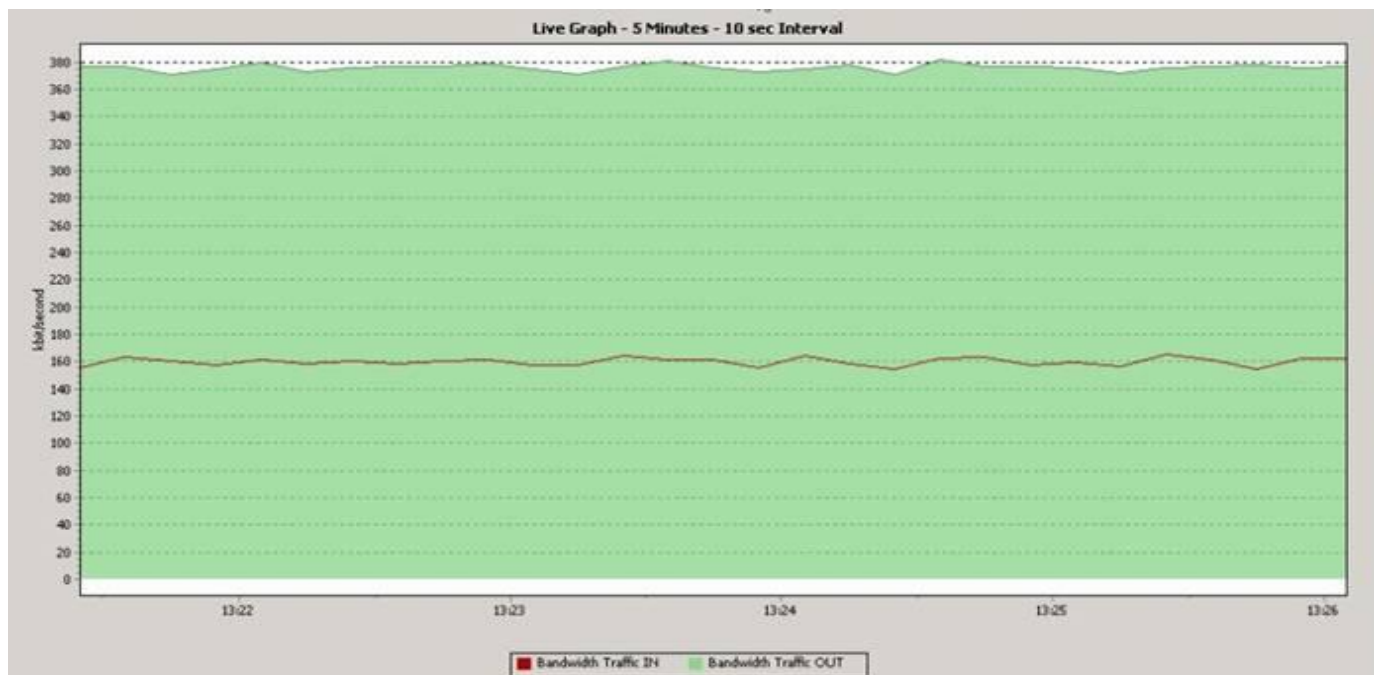
Responsável/cliente: Álvaro Dornelles

Consórcio
STM/Vodanet

VSAT-ID
SES-FOAS-0690

Porta kbps
384/153

Plataforma
VSAT



IP DVB: 10.148.0.39/32

#

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 : 11.584208 GHz
Symbol Rate : 7.120031 Msps
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 : -28 dBm

#

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -11 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 33.0 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 : -19.6 dBm
ODU Output Power : 33.2 dBm
EIRP : 46.7 dBW
Es/No : 14.5 dB
Header Compression : DSM-CC
Timing correction : -469 us (271693 us)
Frequency correction: 10 Hz

Pinging 10.144.45.1 with 32 bytes of data:

Reply from 10.144.45.1: bytes=32 time=604ms TTL=62
Reply from 10.144.45.1: bytes=32 time=615ms TTL=62
Reply from 10.144.45.1: bytes=32 time=571ms TTL=62
Reply from 10.144.45.1: bytes=32 time=558ms TTL=62
Reply from 10.144.45.1: bytes=32 time=569ms TTL=62
Reply from 10.144.45.1: bytes=32 time=589ms TTL=62
Reply from 10.144.45.1: bytes=32 time=568ms TTL=62
Reply from 10.144.45.1: bytes=32 time=621ms TTL=62
Reply from 10.144.45.1: bytes=32 time=631ms TTL=62
Reply from 10.144.45.1: bytes=32 time=588ms TTL=62

Ping statistics for 10.144.45.1:

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

Approximate round trip times in milli-seconds:

Minimum = 558ms, Maximum = 631ms, Average = 591ms