



TERMO DE ACEITE TÉCNICO

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

Data: 28/03/2012

NOC/Operadora: Bruno Resston Moreira

Operadora/Cliente: Alexandre Pascoal da Silva

GRE/Prodemge: Bruno Hauck

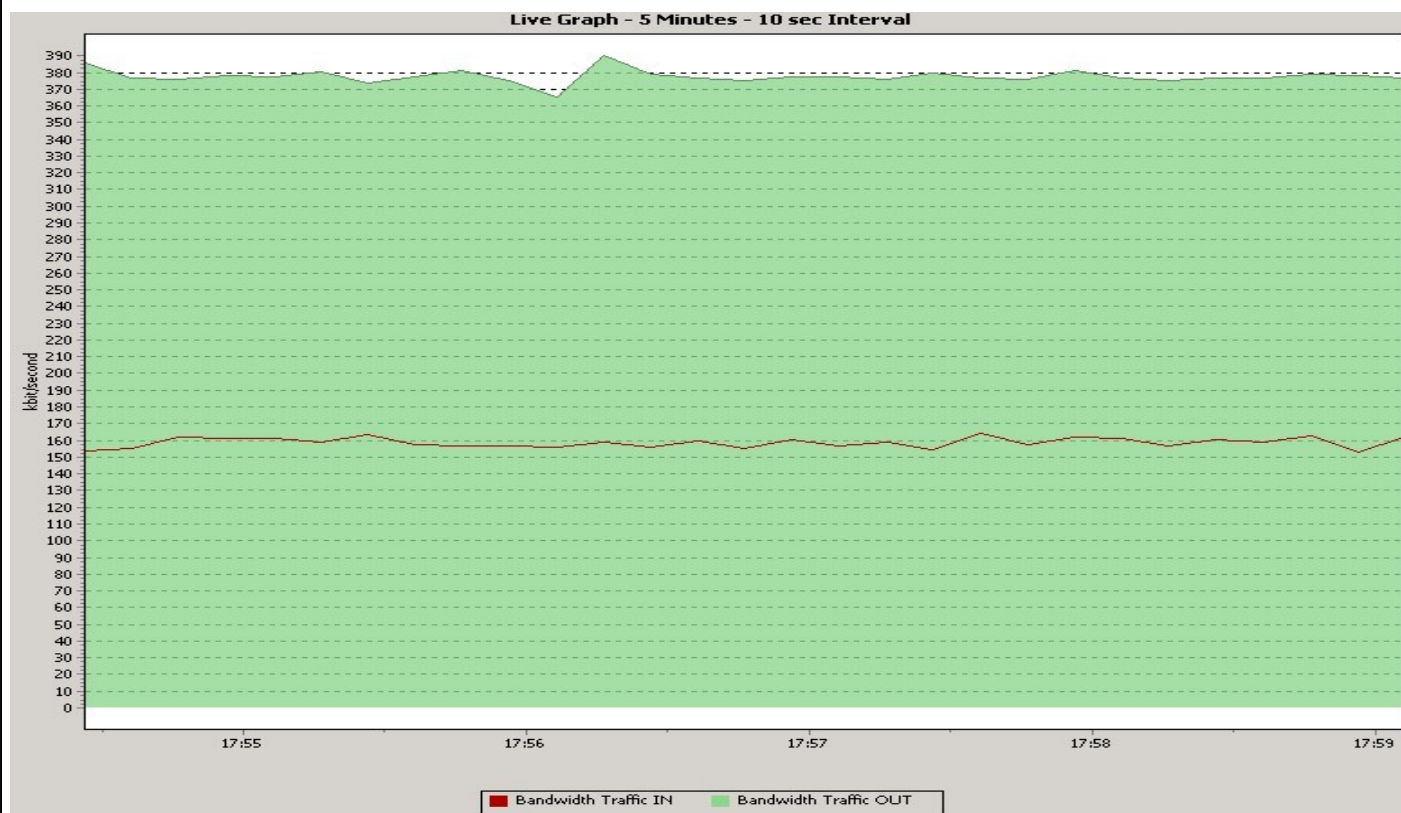
Responsável/cliente: Viviam castro lemos

Consórcio
STM/Vodanet

VSAT-ID
SES-BOHA-0850

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[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 : 11.583767 GHz
Symbol Rate : 7.119989 Mbps
S2 ModCod : - receiving : 13 8PSK-2/3
 - current max : 21 16APSK-5/6
Pilot : On
Frame length : Short frame
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 14.6 dB
Input Power : -33 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU output power : -19 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 : -17.9 dBm
ODU Output Power : 32.9 dBm
EIRP : 46.4 dBW
Eb/No : 15.5 dB
Header Compression : DSM-CC
Timing correction : -435 us (271578 us)
Frequency correction: -100 Hz

IP DVB: 10.148.0.146/32

Pinging 10.144.169.1 with 32 bytes of data:

Reply from 10.144.169.1: bytes=32 time=550ms TTL=62
Reply from 10.144.169.1: bytes=32 time=566ms TTL=62
Reply from 10.144.169.1: bytes=32 time=576ms TTL=62
Reply from 10.144.169.1: bytes=32 time=597ms TTL=62
Reply from 10.144.169.1: bytes=32 time=575ms TTL=62
Reply from 10.144.169.1: bytes=32 time=530ms TTL=62
Reply from 10.144.169.1: bytes=32 time=550ms TTL=62
Reply from 10.144.169.1: bytes=32 time=613ms TTL=62
Reply from 10.144.169.1: bytes=32 time=533ms TTL=62
Reply from 10.144.169.1: bytes=32 time=634ms TTL=62

Ping statistics for 10.144.169.1:

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

Approximate round trip times in milli-seconds:

Minimum = 530ms, Maximum = 634ms, Average = 572ms