



TERMO DE ACEITE TÉCNICO

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

Data: 29/02/2012

NOC/Operadora: Renan Borges Sousa

Operadora/Cliente: Leonardo Oliveira

GRE/Prodemge: Rafael Alves Ferreira

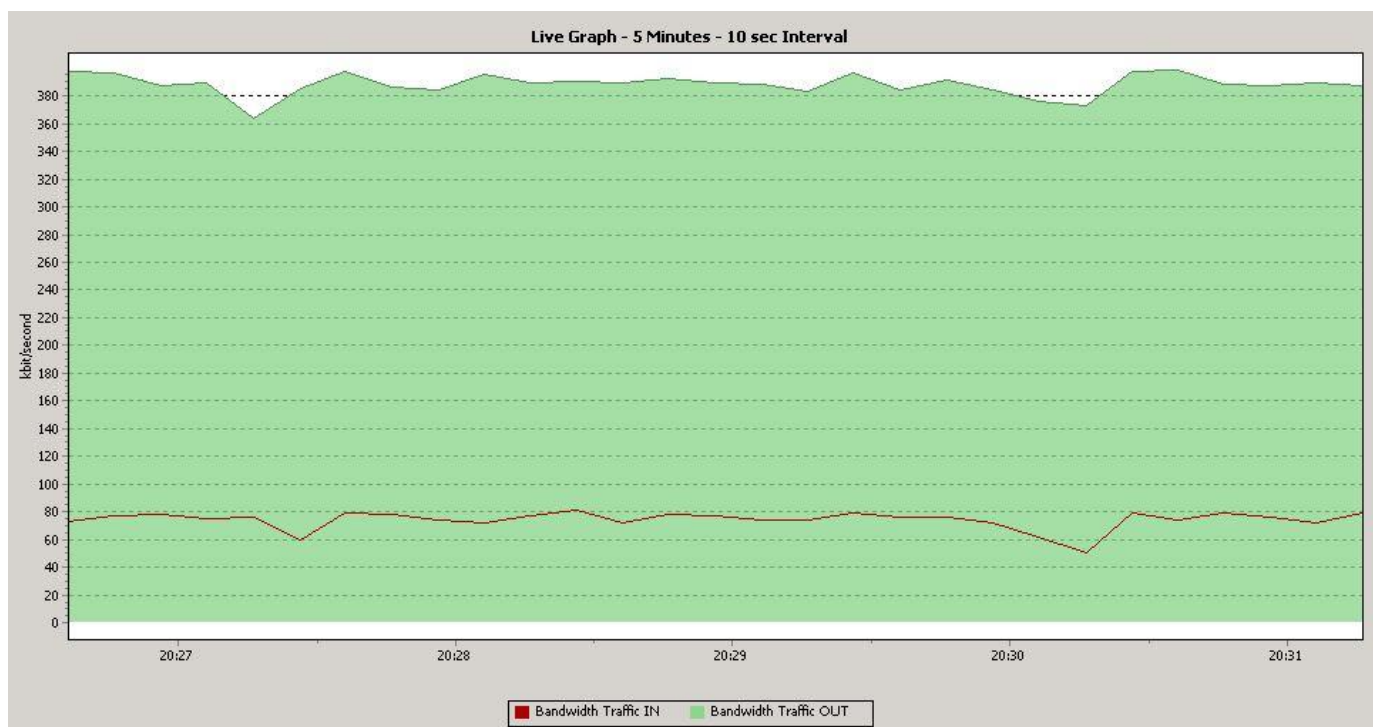
Responsável/cliente: Jaqueline Almeida

Consórcio
STM/Vodanet

VSAT-ID
SES-DINA-0811

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[Mbps]	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 : 11.583835 GHz
Symbol Rate : 7.119942 Msps
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 : 13.3 dB
Input Power : -34 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 : -18.0 dBm
ODU Output Power : 32.8 dBm
EIRP : 46.3 dBW
Es/No : 13.0 dB
Header Compression : DSM-CC
Timing correction : -303 us (271031 us)
Frequency correction: 10 Hz

iP DVB 10.148.0.113/32

Pinging 10.144.130.1 with 32 bytes of data:

Reply from 10.144.130.1: bytes=32 time=658ms TTL=62
Reply from 10.144.130.1: bytes=32 time=581ms TTL=62
Reply from 10.144.130.1: bytes=32 time=560ms TTL=62
Reply from 10.144.130.1: bytes=32 time=564ms TTL=62
Reply from 10.144.130.1: bytes=32 time=619ms TTL=62
Reply from 10.144.130.1: bytes=32 time=541ms TTL=62
Reply from 10.144.130.1: bytes=32 time=542ms TTL=62
Reply from 10.144.130.1: bytes=32 time=552ms TTL=62
Reply from 10.144.130.1: bytes=32 time=560ms TTL=62
Reply from 10.144.130.1: bytes=32 time=579ms TTL=62

Ping statistics for 10.144.130.1:

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

Approximate round trip times in milli-seconds:

Minimum = 541ms, Maximum = 658ms, Average = 575ms