



TERMO DE ACEITE TÉCNICO

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

Data:10/01/2012

NOC/Operadora: Jefferson de Souza Marques

Operadora/Cliente: Cid Santos

GRE/Prodemge: Douglas Alvares

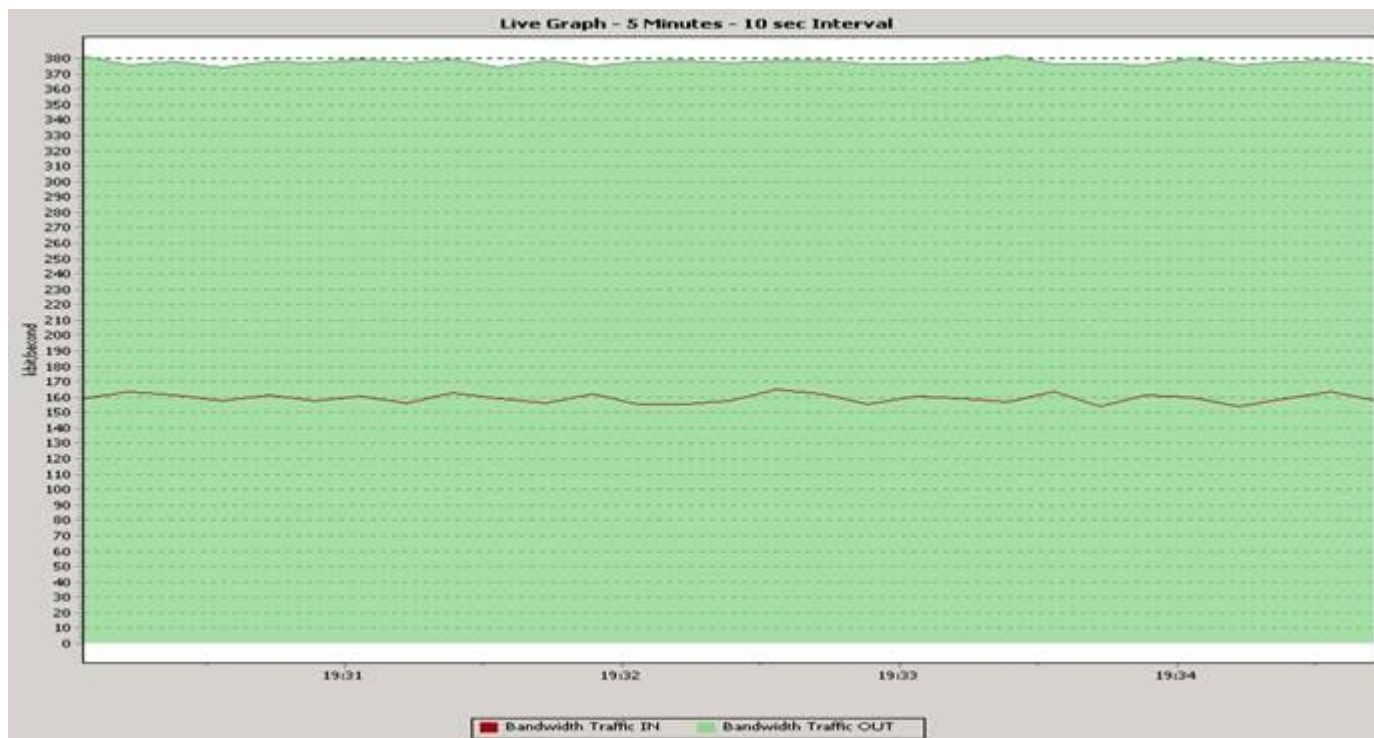
Responsável/cliente: Rogério Gomes

Consórcio
STM/Vodanet

VSAT-ID
SES-SAIA-0754

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 : 11.583952 GHz
Symbol Rate : 7.119956 Mbps
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 : -36 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU output power : -11 dBm
EIRP : 46.0 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 : -18.1 dBm
ODU Output Power : 32.4 dBm
EIRP : 45.9 dBW
Eb/No : 14.0 dB
Header Compression : DSM-CC
Timing correction : -353 us (271529 us)
Frequency correction: 140 Hz

IP DVB 10.148.0.1/32

Pinging 10.144.85.1 with 32 bytes of data:

Reply from 10.144.85.1: bytes=32 time=692ms TTL=61
Reply from 10.144.85.1: bytes=32 time=615ms TTL=61
Reply from 10.144.85.1: bytes=32 time=538ms TTL=61
Reply from 10.144.85.1: bytes=32 time=645ms TTL=61
Reply from 10.144.85.1: bytes=32 time=568ms TTL=61
Reply from 10.144.85.1: bytes=32 time=672ms TTL=61
Reply from 10.144.85.1: bytes=32 time=599ms TTL=61
Reply from 10.144.85.1: bytes=32 time=707ms TTL=61
Reply from 10.144.85.1: bytes=32 time=626ms TTL=61
Reply from 10.144.85.1: bytes=32 time=554ms TTL=61

Ping statistics for 10.144.85.1:

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

Approximate round trip times in milli-seconds:

Minimum = 538ms, Maximum = 707ms, Average = 621ms