



TERMO DE ACEITE TÉCNICO

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

Data: 28/12/2011

NOC/Operadora: Verônica Barroso

Operadora/Cliente: Fabrício Campolina

GRE/Prodemge: Douglas Alvares

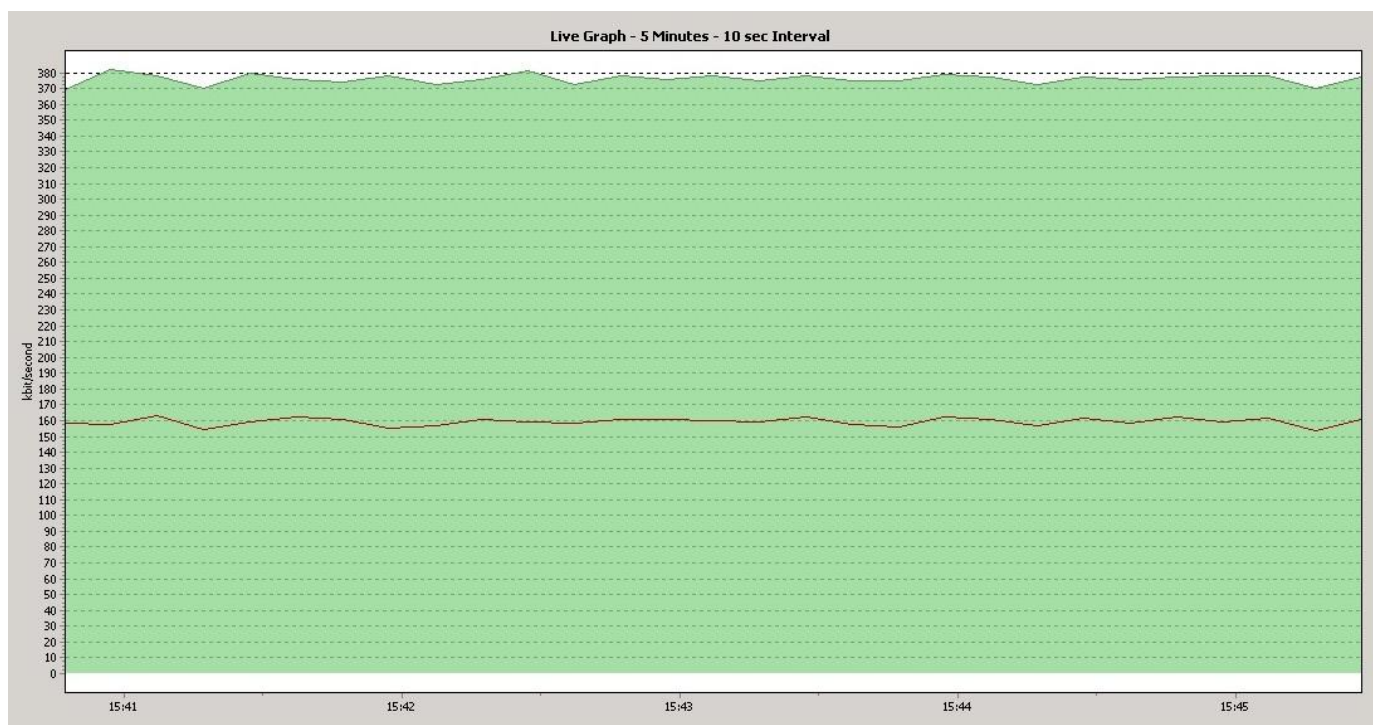
Responsável/cliente: Onofra Rodrigues

Consórcio
STM/Vodanet

VSAT-ID
SES-SAIA-0753

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 : 11.583882 GHz
Symbol Rate : 7.119885 Msp/s
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 : 14.4 dB
Input Power : -35 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -22 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 33.2 dBm
EIRP : 46.5 dBW
Default CW Frequency: 14.128000 GHz
ATM mode : VC-Mux
Header Compression : UDP/IP/DSM-CC

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -15.8 dBm
ODU Output Power : 33.0 dBm
EIRP : 46.3 dBW
Es/No : 14.0 dB
Header Compression : DSM-CC
Timing correction : -414 us (271495 us)
Frequency correction: 0 Hz

IP DVB 10.148.0.14/32

Pinging 10.144.84.1 with 32 bytes of data:

Reply from 10.144.84.1: bytes=32 time=711ms TTL=61
Reply from 10.144.84.1: bytes=32 time=645ms TTL=61
Reply from 10.144.84.1: bytes=32 time=738ms TTL=61
Reply from 10.144.84.1: bytes=32 time=665ms TTL=61
Reply from 10.144.84.1: bytes=32 time=584ms TTL=61
Reply from 10.144.84.1: bytes=32 time=693ms TTL=61
Reply from 10.144.84.1: bytes=32 time=620ms TTL=61
Reply from 10.144.84.1: bytes=32 time=728ms TTL=61
Reply from 10.144.84.1: bytes=32 time=646ms TTL=61
Reply from 10.144.84.1: bytes=32 time=574ms TTL=61

Ping statistics for 10.144.84.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 574ms, Maximum = 738ms, Average = 660ms