



TERMO DE ACEITE TÉCNICO

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

Data: 16/01/2012

NOC/Operadora: Renan Borges Sousa

Operadora/Cliente: Carlos Santos

GRE/Prodemge: Rafael Alves Ferreira

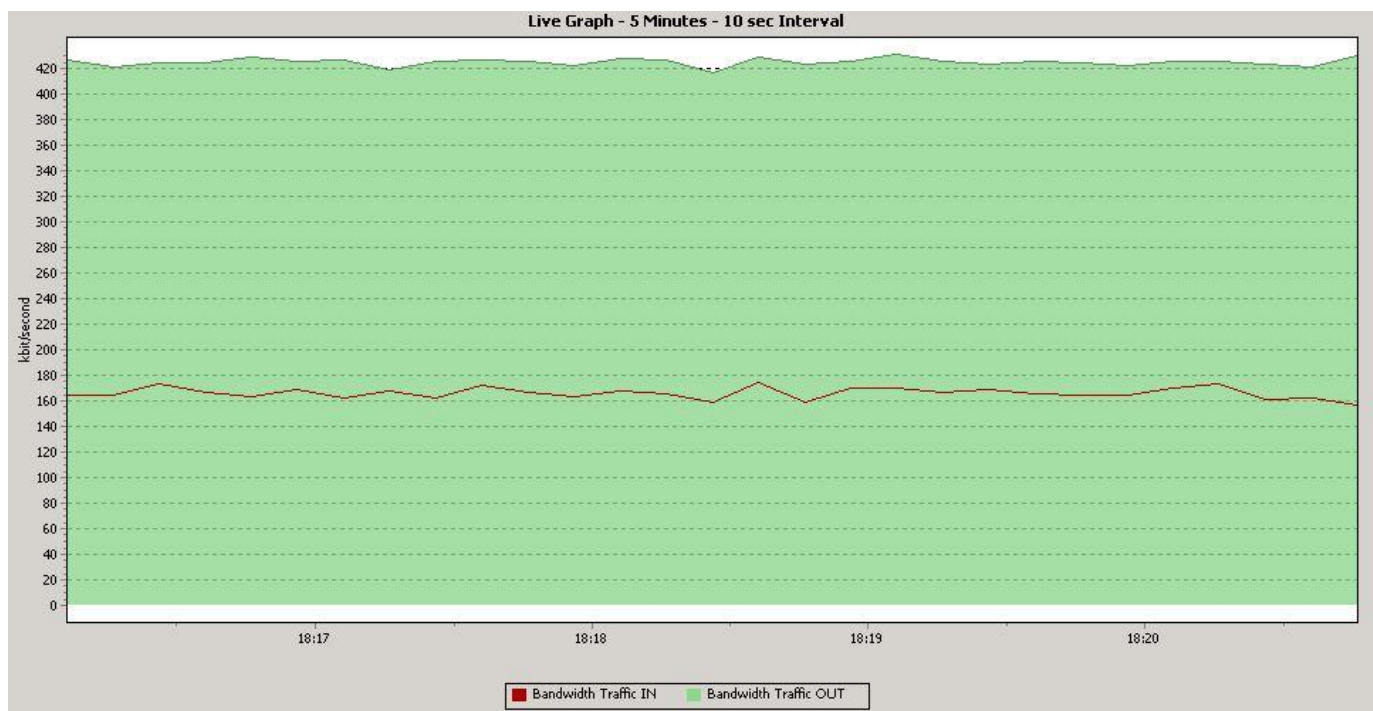
Responsável/cliente: Maria do Carmo

Consórcio
STM/Vodanet

VSAT-ID
SES-MOOS-0729

Porta kbps
384/153

Plataforma
VSAT



Satellite (DVB) RX Configuration

Auto start : Enabled
Max MODCOD : 15 8PSK-5/6 (SNR threshold: 10.6 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 : 11.584260 GHz
Symbol Rate : 7.119989 Msp/s
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 : 13.8 dB
Input Power : -36 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -11 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : max
EIRP : max
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 : -10.4 dBm
ODU Output Power : 34.1 dBm
EIRP : 47.4 dBW
Es/No : 13.0 dB
Header Compression : DSM-CC
Timing correction : -312 us (271271 us)
Frequency correction: 230 Hz

IP DVB 10.148.0.18

Pinging 10.144.65.1 with 32 bytes of data:

Reply from 10.144.65.1: bytes=32 time=580ms TTL=62
Reply from 10.144.65.1: bytes=32 time=567ms TTL=62
Reply from 10.144.65.1: bytes=32 time=577ms TTL=62
Reply from 10.144.65.1: bytes=32 time=598ms TTL=62
Reply from 10.144.65.1: bytes=32 time=609ms TTL=62
Reply from 10.144.65.1: bytes=32 time=629ms TTL=62
Reply from 10.144.65.1: bytes=32 time=552ms TTL=62
Reply from 10.144.65.1: bytes=32 time=563ms TTL=62
Reply from 10.144.65.1: bytes=32 time=583ms TTL=62
Reply from 10.144.65.1: bytes=32 time=593ms TTL=62

Ping statistics for 10.144.65.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 552ms, Maximum = 629ms, Average = 585ms