



TERMO DE ACEITE TÉCNICO

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

Data: 29/03/2012

NOC/Operadora: Jefferson de Souza Marques

Operadora/Cliente: Leonardo Batista

GRE/Prodemge: Carlos Alberto Silva

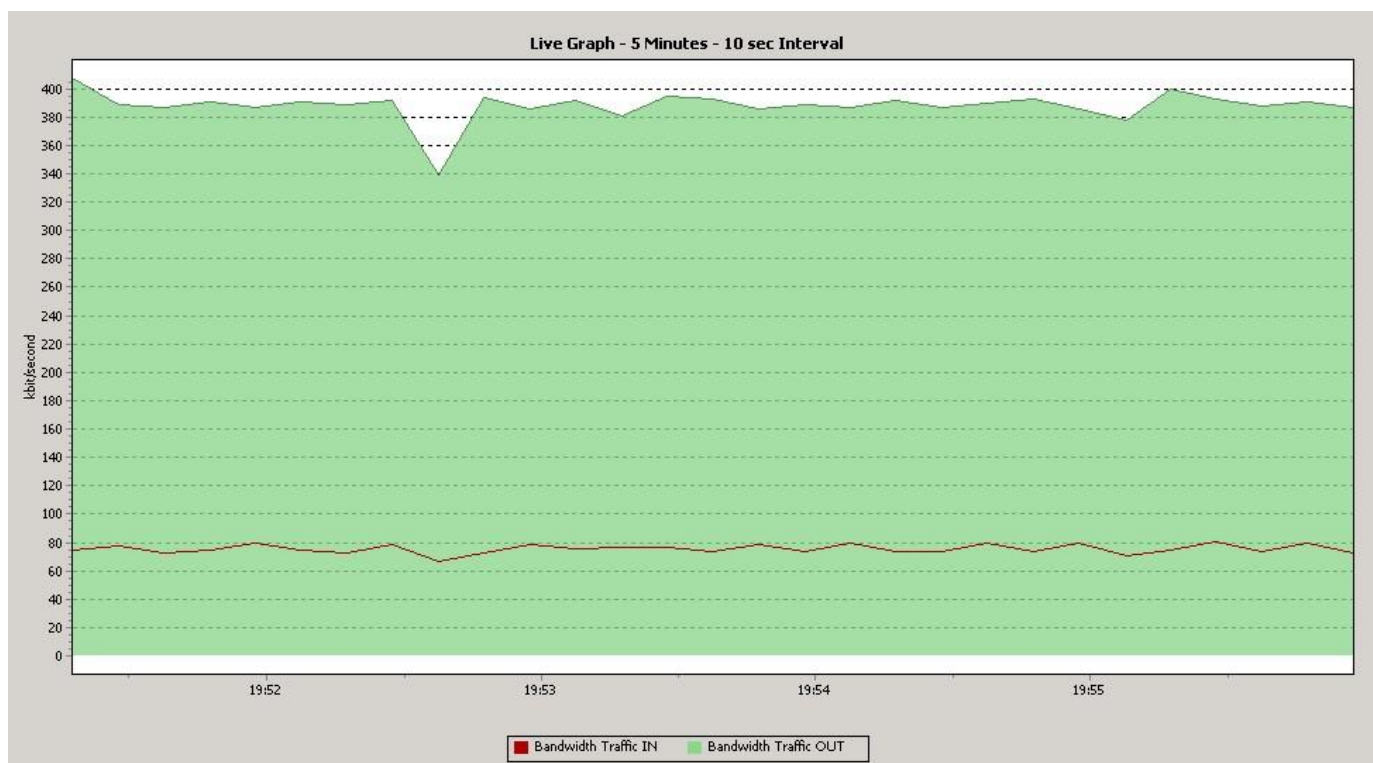
Responsável/cliente: Eusia Maria Maciel de Freitas

Consórcio
STM/Vodanet

VSAT-ID
SES-CAIS-0942

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

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 65281, Prodemge@Vodanet
Frequency : 11.583869 GHz
Symbol Rate : 7.119887 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 : 13.7 dB
Input Power : -30 dBm

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#
Satellite (DVB) TX Configuration
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Auto start           : Enabled
IDU Output Power     : -11 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 28.7 dBm
EIRP                 : 42.0 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     : -20.4 dBm
ODU Output Power     : 28.9 dBm
EIRP                 : 42.2 dBW
Es/No                : 12.0 dB
Header Compression   : DSM-CC
Timing correction    : -283 us (271606 us)
Frequency correction : 130 Hz

IP DVB 10.148.0.154/32

Pinging 10.144.250.1 with 32 bytes of data:

Reply from 10.144.250.1: bytes=32 time=551ms TTL=62
Reply from 10.144.250.1: bytes=32 time=603ms TTL=62
Reply from 10.144.250.1: bytes=32 time=525ms TTL=62
Reply from 10.144.250.1: bytes=32 time=536ms TTL=62
Reply from 10.144.250.1: bytes=32 time=556ms TTL=62
Reply from 10.144.250.1: bytes=32 time=567ms TTL=62
Reply from 10.144.250.1: bytes=32 time=587ms TTL=62
Reply from 10.144.250.1: bytes=32 time=565ms TTL=62
Reply from 10.144.250.1: bytes=32 time=618ms TTL=62
Reply from 10.144.250.1: bytes=32 time=541ms TTL=62

Ping statistics for 10.144.250.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 525ms, Maximum = 618ms, Average = 564ms
```