



TERMO DE ACEITE TÉCNICO

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

Data: 11/01/2012

NOC/Operadora: Jefferson de Souza Marques

Operadora/Cliente: Cid Santos

GRE/Prodemge: Marlú da Silva Santos

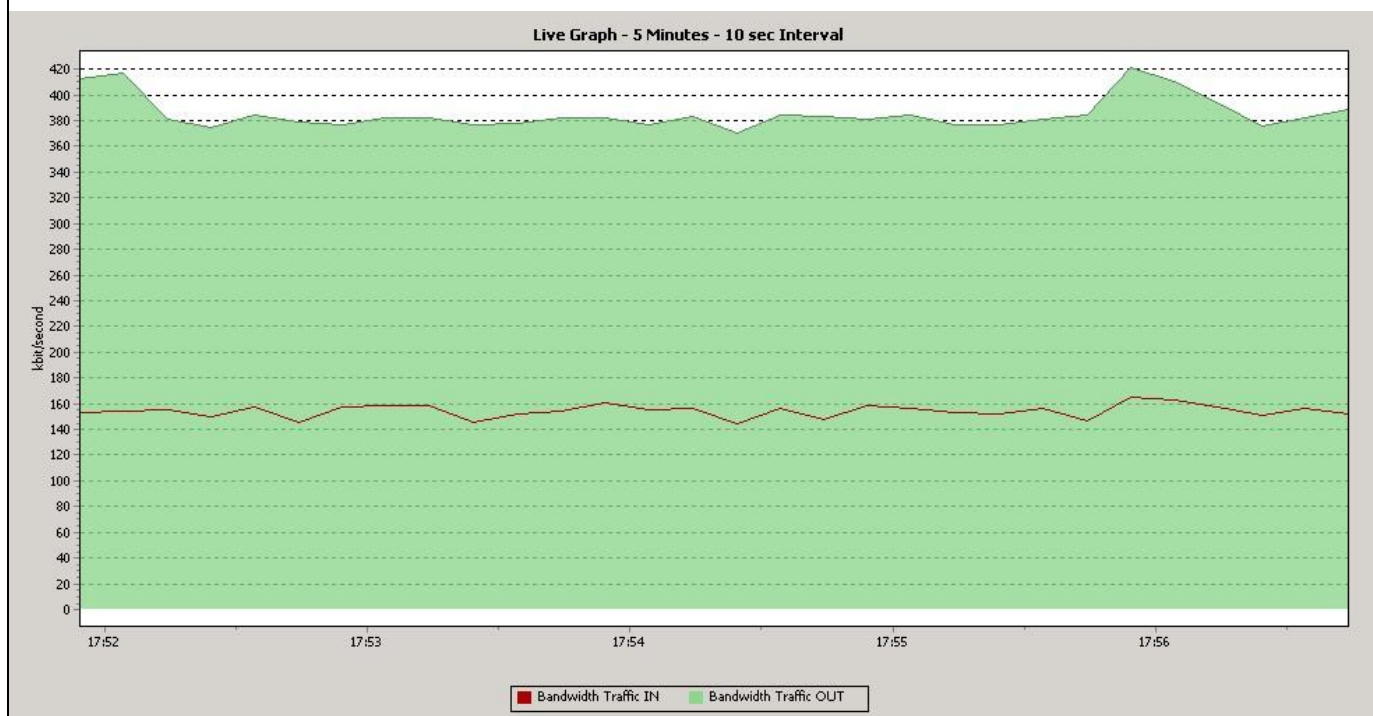
Responsável/cliente: Bianca Maria Gonzaga Silva

Consórcio
STM/Vodanet

VSAT-ID
SES-IBGA-0695

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 : 11.583896 GHz
Symbol Rate : 7.120007 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 : 15.0 dB
Input Power : -28 dBm

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#
Satellite (DVB) TX Configuration
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Auto start           : Enabled
IDU output power     : -21 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     : -17.7 dBm
ODU Output Power     : 33.1 dBm
EIRP                 : 46.4 dBW
Eb/No                : 13.5 dB
Header Compression   : DSM-CC
Timing correction    : -450 us (271956 us)
Frequency correction : 170 Hz

IP DVB: 10.148.0.42/32

Pinging 10.144.50.1 with 32 bytes of data:
Reply from 10.144.50.1: bytes=32 time=707ms TTL=61
Reply from 10.144.50.1: bytes=32 time=644ms TTL=61
Reply from 10.144.50.1: bytes=32 time=567ms TTL=61
Reply from 10.144.50.1: bytes=32 time=675ms TTL=61
Reply from 10.144.50.1: bytes=32 time=598ms TTL=61
Reply from 10.144.50.1: bytes=32 time=706ms TTL=61
Reply from 10.144.50.1: bytes=32 time=629ms TTL=61
Reply from 10.144.50.1: bytes=32 time=552ms TTL=61
Reply from 10.144.50.1: bytes=32 time=660ms TTL=61
Reply from 10.144.50.1: bytes=32 time=583ms TTL=61
Ping statistics for 10.144.50.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 552ms, Maximum = 707ms, Average = 632ms
```