



TERMO DE ACEITE TÉCNICO

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

Data: 05/01/2012

NOC/Operadora: Jefferson de Souza Marques

Operadora/Cliente: Amintas da Costa

GRE/Prodemge: Douglas Álvares

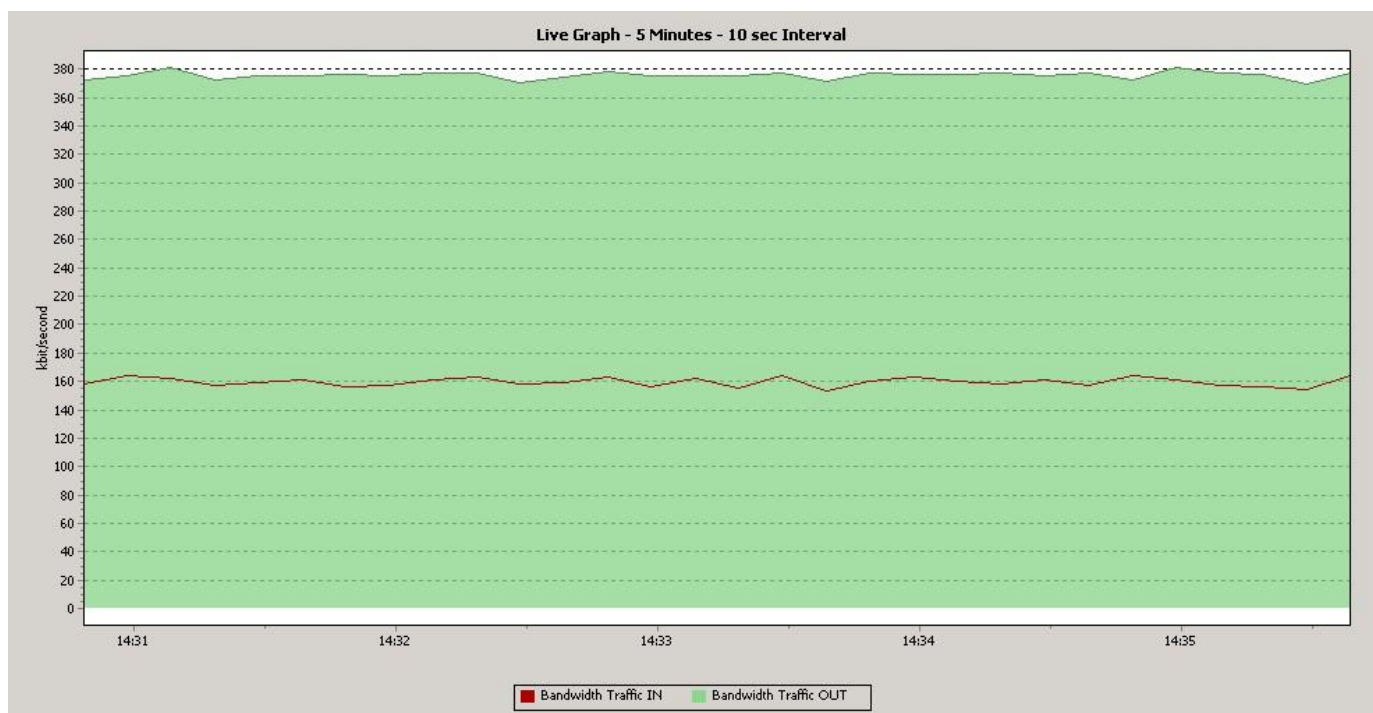
Responsável/cliente: Ademar Mazzoni

Consórcio
STM/Vodanet

VSAT-ID
SES-GONA-0692

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 : 11.583854 GHz
Symbol Rate : 7.119997 Msp/s
S2 ModCod
- receiving : 13 8PSK-2/3
- current max : 21 16APSK-5/6
Pilot : On
Frame length : Short frame
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 14.3 dB
Input Power : -32 dBm

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Satellite (DVB) TX Configuration

Auto start : Enabled
IDU output power : -11 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 : -17.8 dBm
ODU Output Power : 33.3 dBm
EIRP : 46.6 dBW
Eb/No : 16.0 dB
Header Compression : DSM-CC
Timing correction : -512 us (271674 us)
Frequency correction: -50 Hz

IP DVB 10.148.0.43/32

Pinging 10.144.47.1 with 32 bytes of data:

Reply from 10.144.47.1: bytes=32 time=597ms TTL=61
Reply from 10.144.47.1: bytes=32 time=701ms TTL=61
Reply from 10.144.47.1: bytes=32 time=629ms TTL=61
Reply from 10.144.47.1: bytes=32 time=553ms TTL=61
Reply from 10.144.47.1: bytes=32 time=657ms TTL=61
Reply from 10.144.47.1: bytes=32 time=588ms TTL=61
Reply from 10.144.47.1: bytes=32 time=692ms TTL=61
Reply from 10.144.47.1: bytes=32 time=611ms TTL=61
Reply from 10.144.47.1: bytes=32 time=538ms TTL=61
Reply from 10.144.47.1: bytes=32 time=645ms TTL=61

Ping statistics for 10.144.47.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 538ms, Maximum = 701ms, Average = 621ms