



TERMO DE ACEITE TÉCNICO

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

Data: 03/01/2012

NOC/Operadora: Bruno Resston

Operadora/Cliente: Carlos Santos

GRE/Prodemge: Douglas Álvares

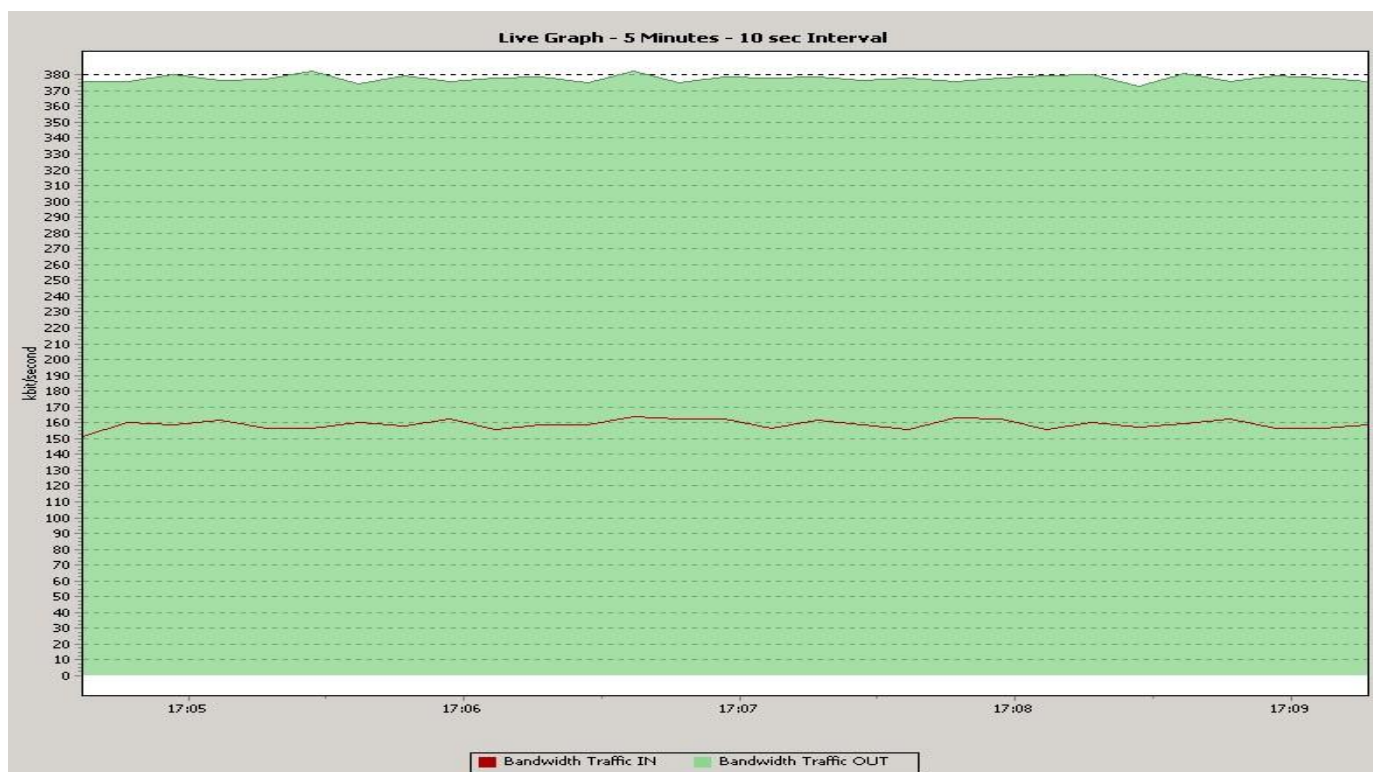
Responsável/cliente: Alba Valéria

Consórcio
STM/Vodanet

VSAT-ID
SES-SAIA-0751

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 : 11.584043 GHz
Symbol Rate : 7.120004 Mbps
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 : 13.8 dB
Input Power : -28 dBm

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#
Satellite (DVB) TX Configuration
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Auto start           : Enabled
IDU output power     : -11 dBm
EIRP                 : 46.0 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     : -22.0 dBm
ODU Output Power     : 32.5 dBm
EIRP                 : 45.8 dBW
Eb/No                : 14.5 dB
Header Compression   : DSM-CC
Timing correction    : -497 us (271498 us)
Frequency correction : -40 Hz
#

IP DVB 10.148.0.20/32

Pinging 10.144.82.1 with 32 bytes of data:
Reply from 10.144.82.1: bytes=32 time=583ms TTL=61
Reply from 10.144.82.1: bytes=32 time=690ms TTL=61
Reply from 10.144.82.1: bytes=32 time=609ms TTL=61
Reply from 10.144.82.1: bytes=32 time=536ms TTL=61
Reply from 10.144.82.1: bytes=32 time=643ms TTL=61
Reply from 10.144.82.1: bytes=32 time=562ms TTL=61
Reply from 10.144.82.1: bytes=32 time=674ms TTL=61
Reply from 10.144.82.1: bytes=32 time=597ms TTL=61
Reply from 10.144.82.1: bytes=32 time=705ms TTL=61
Reply from 10.144.82.1: bytes=32 time=624ms TTL=61
Ping statistics for 10.144.82.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 536ms, Maximum = 705ms, Average = 622ms
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