



TERMO DE ACEITE TÉCNICO

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

Data: 11/04/2012

NOC/Operadora: Renan Borges Sousa

Operadora/Cliente: Marcos Paulo de Sousa Ferreira

GRE/Prodemge: Carlos Alberto Silva

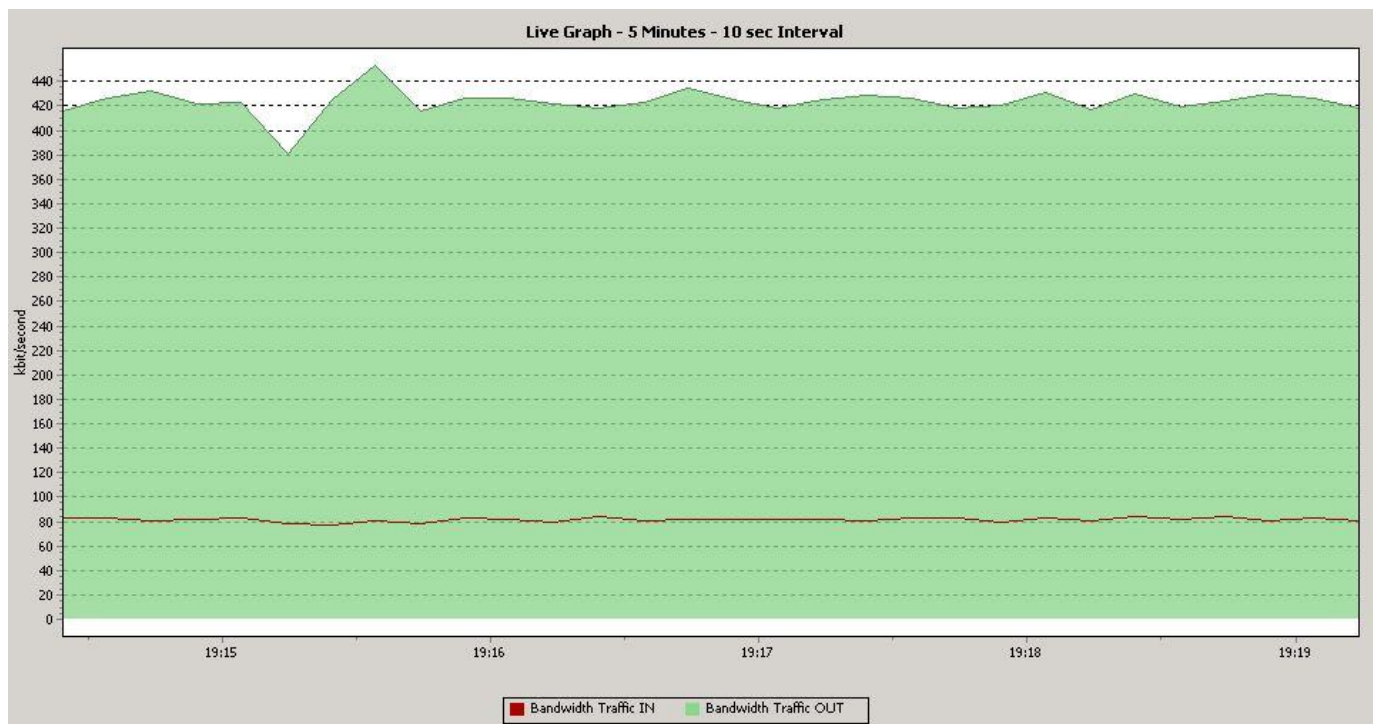
Responsável/cliente: Livia Bifano Pereira

Consórcio
STM/Vodanet

VSAT-ID
SES-CARA-0947

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[Msp/s]	Freq[GHz]	Mode	PopId	Enable
* 0	0	7.120000	11.583700	DVB-S2	2	Yes
1	1	0.000000	0.000000	DVB-S2	0	No

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 65281, Prodemge@Vodanet
Frequency : 11.583846 GHz
Symbol Rate : 7.119958 Msp/s
S2 ModCod
- receiving : 4 QPSK-1/2
- current max : 7 QPSK-3/4
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 14.0 dB
Input Power : -35 dBm

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Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -24 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 33.2 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 : -20.2 dBm
ODU Output Power : 33.0 dBm
EIRP : 46.3 dBW
Es/No : 14.0 dB
Header Compression : DSM-CC
Timing correction : -368 us (270957 us)
Frequency correction: 170 Hz

IP DVB 10.148.0.165/32

Pinging 10.145.0.1 with 32 bytes of data:

Reply from 10.145.0.1: bytes=32 time=644ms TTL=62
Reply from 10.145.0.1: bytes=32 time=568ms TTL=62
Reply from 10.145.0.1: bytes=32 time=546ms TTL=62
Reply from 10.145.0.1: bytes=32 time=600ms TTL=62
Reply from 10.145.0.1: bytes=32 time=611ms TTL=62
Reply from 10.145.0.1: bytes=32 time=631ms TTL=62
Reply from 10.145.0.1: bytes=32 time=609ms TTL=62
Reply from 10.145.0.1: bytes=32 time=565ms TTL=62
Reply from 10.145.0.1: bytes=32 time=585ms TTL=62
Reply from 10.145.0.1: bytes=32 time=563ms TTL=62

Ping statistics for 10.145.0.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 546ms, Maximum = 644ms, Average = 592ms