



TERMO DE ACEITE TÉCNICO

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

Data: 21/12/2011

NOC/Operadora: Olivan Neves

Operadora/Cliente: Cid

GRE/Prodemge: Douglas Alvares

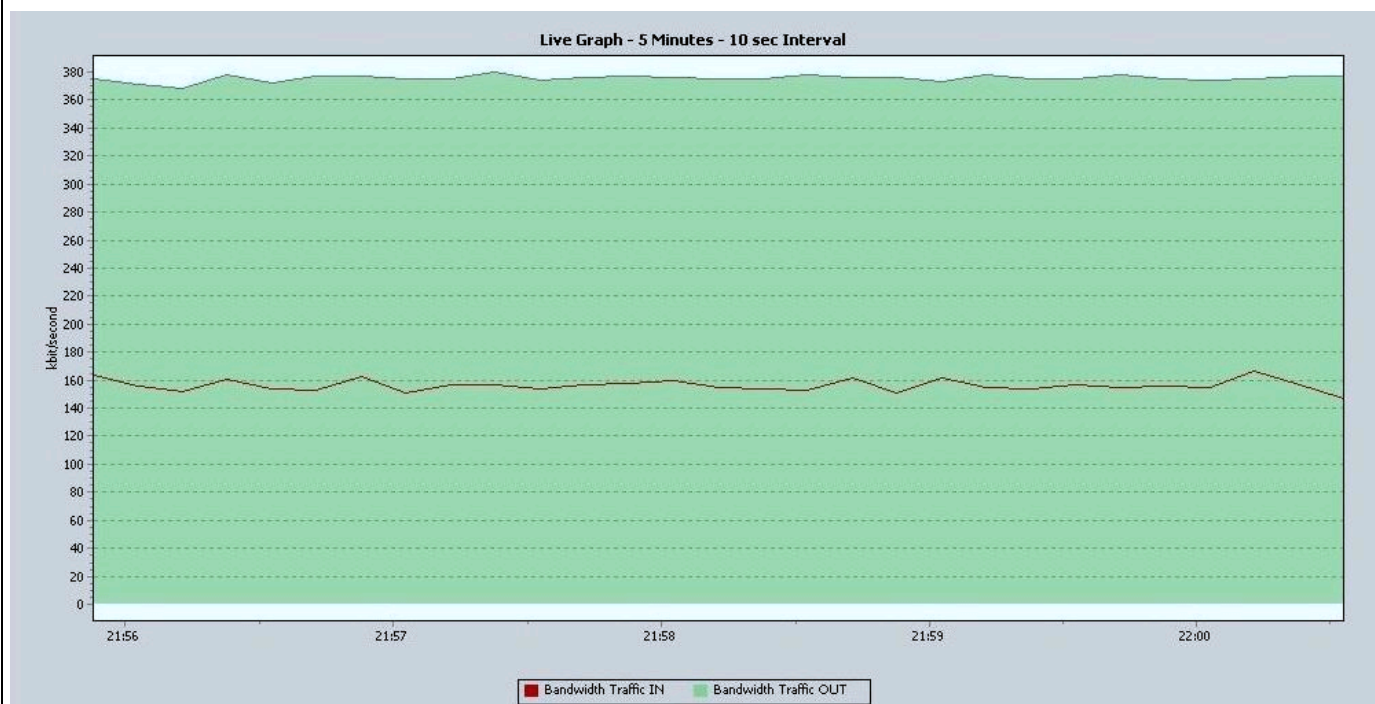
Responsável/cliente: Camila

Consórcio
STM/Vodanet

VSAT-ID
SES-SAIA-0747

Porta kbps
384/153

Plataforma
VSAT



Satellite (DVB) TX Configuration

Auto start : Enabled
IDU output power : -20 dBm
EIRP : 43.5 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 : -20.3 dBm
ODU Output Power : 29.9 dBm
EIRP : 43.4 dBW
Eb/No : 12.0 dB
Header Compression : DSM-CC
Timing correction : -432 us (271490 us)
Frequency correction: -170 Hz

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 : 11.583839 GHz
Symbol Rate : 7.119962 Msps
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 : 13.6 dB
Input Power : -32 dBm

Pinging 10.144.78.1 with 32 bytes of data:

Reply from 10.144.78.1: bytes=32 time=533ms TTL=61
Reply from 10.144.78.1: bytes=32 time=640ms TTL=61
Reply from 10.144.78.1: bytes=32 time=744ms TTL=61
Reply from 10.144.78.1: bytes=32 time=671ms TTL=61
Reply from 10.144.78.1: bytes=32 time=595ms TTL=61
Reply from 10.144.78.1: bytes=32 time=699ms TTL=61
Reply from 10.144.78.1: bytes=32 time=626ms TTL=61
Reply from 10.144.78.1: bytes=32 time=546ms TTL=61
Reply from 10.144.78.1: bytes=32 time=659ms TTL=61
Reply from 10.144.78.1: bytes=32 time=582ms TTL=61

Ping statistics for 10.144.78.1:

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

Approximate round trip times in milli-seconds:

Minimum = 533ms, Maximum = 744ms, Average = 629ms