



TERMO DE ACEITE TÉCNICO

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

Data: 17/04/2012

NOC/Operadora: Bruno Resston Moreira

Operadora/Cliente: Antonio Gonçalves

GRE/Prodemge: Bruno Hauck

Responsável/cliente: Lucilene Gomes Lunes

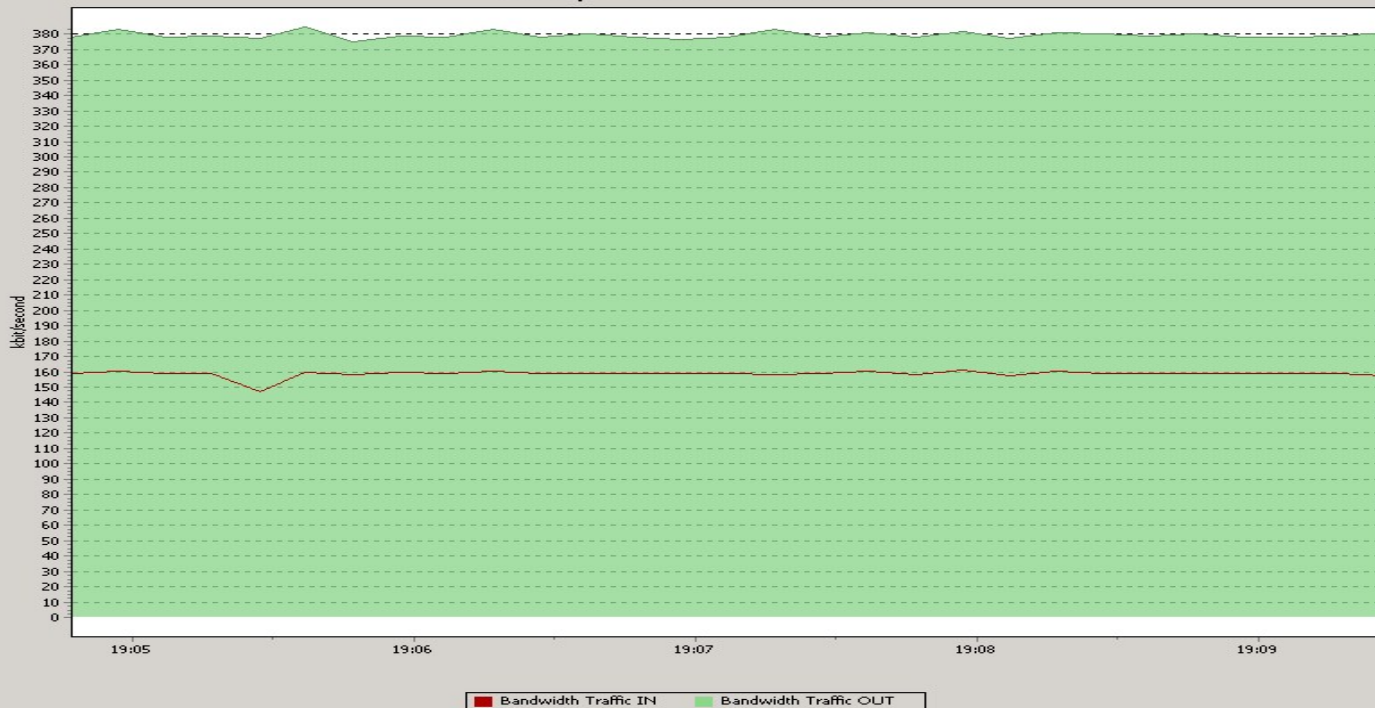
Consórcio
STM/Vodanet

VSAT-ID
SES-SAIA-3233

Porta kbps
384/153

Plataforma
VSAT

Live Graph - 5 Minutes - 10 sec Interval



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[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 : 11.583963 GHz
Symbol Rate : 7.120023 Msps
S2 ModCod
- receiving : 4 QPSK-1/2
- current max : 15 8PSK-5/6
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 15.5 dB
Input Power : -32 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -11 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 : -18.9 dBm
ODU Output Power : 33.1 dBm
EIRP : 46.4 dBW
Es/No : 14.0 dB
Header Compression : DSM-CC
Timing correction : -335 us (271526 us)
Frequency correction: 60 Hz

IP DVB: 10.148.0.166/32

Pinging 10.145.12.1 with 32 bytes of data:

Reply from 10.145.12.1: bytes=32 time=618ms TTL=62
Reply from 10.145.12.1: bytes=32 time=541ms TTL=62
Reply from 10.145.12.1: bytes=32 time=585ms TTL=62
Reply from 10.145.12.1: bytes=32 time=573ms TTL=62
Reply from 10.145.12.1: bytes=32 time=584ms TTL=62
Reply from 10.145.12.1: bytes=32 time=541ms TTL=62
Reply from 10.145.12.1: bytes=32 time=615ms TTL=62
Reply from 10.145.12.1: bytes=32 time=636ms TTL=62
Reply from 10.145.12.1: bytes=32 time=559ms TTL=62
Reply from 10.145.12.1: bytes=32 time=570ms TTL=62

Ping statistics for 10.145.12.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 541ms, Maximum = 636ms, Average = 582ms

