



TERMO DE ACEITE TÉCNICO

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

Data: 24/04/2012

NOC/Operadora: Renan Borges Sousa

Operadora/Cliente: Marcos Aurélio de Moura

GRE/Prodemge: Rafael Alves Ferreira

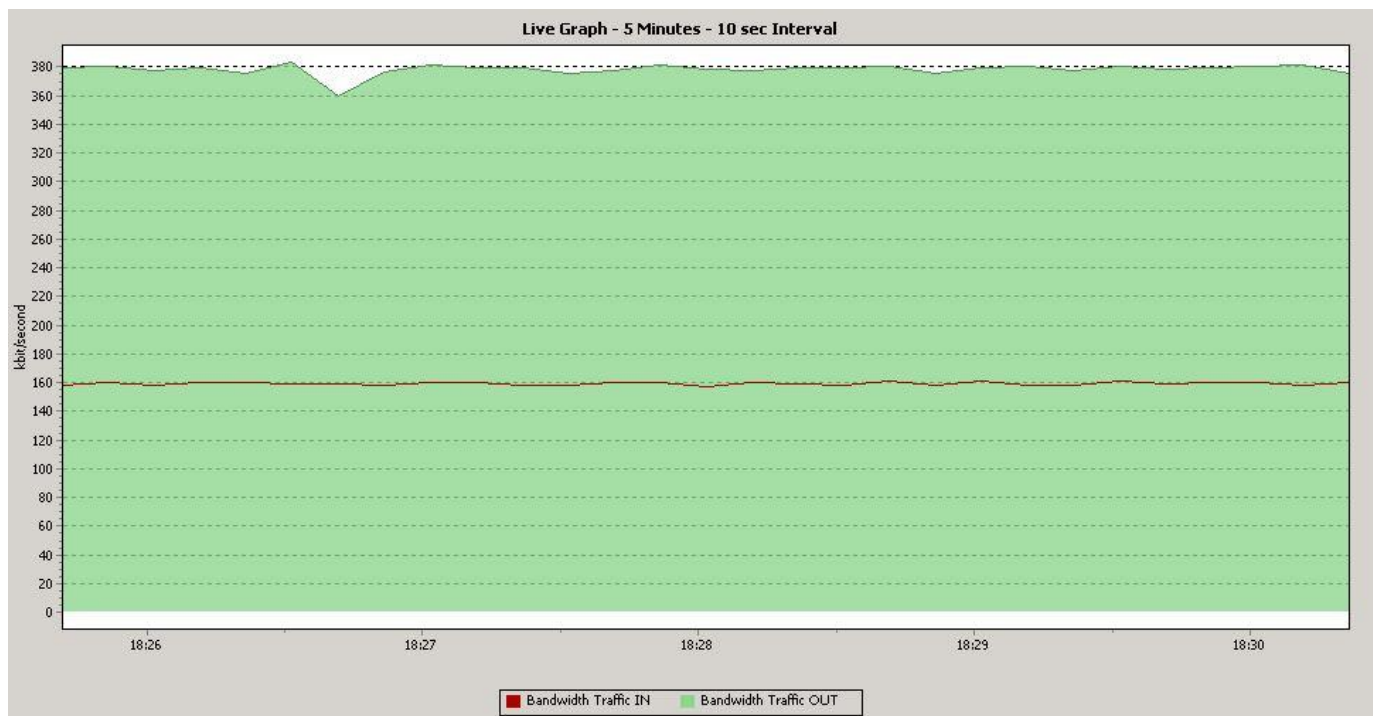
Responsável/cliente: Maria Terezinha Rosa da Silva

Consórcio
STM/Vodanet

VSAT-ID
SES-SAIA-3265

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[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 : 11.583907 GHz
Symbol Rate : 7.119911 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 : 14.9 dB
Input Power : -27 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 : -14.5 dBm
ODU Output Power : 33.5 dBm
EIRP : 46.8 dBW
Es/No : 15.5 dB
Header Compression : DSM-CC
Timing correction : -103 us (272407 us)
Frequency correction: -20 Hz

IP DVB 10.148.0.182/32

Pinging 10.145.43.1 with 32 bytes of data:

Reply from 10.145.43.1: bytes=32 time=586ms TTL=62
Reply from 10.145.43.1: bytes=32 time=574ms TTL=62
Reply from 10.145.43.1: bytes=32 time=585ms TTL=62
Reply from 10.145.43.1: bytes=32 time=606ms TTL=62
Reply from 10.145.43.1: bytes=32 time=616ms TTL=62
Reply from 10.145.43.1: bytes=32 time=637ms TTL=62
Reply from 10.145.43.1: bytes=32 time=561ms TTL=62
Reply from 10.145.43.1: bytes=32 time=605ms TTL=62
Reply from 10.145.43.1: bytes=32 time=593ms TTL=62
Reply from 10.145.43.1: bytes=32 time=604ms TTL=62

Ping statistics for 10.145.43.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 561ms, Maximum = 637ms, Average = 596ms