prodemge

TERMO DE ACEITE TÉCNICO

Solicitante: SES – Secretaria de Estado de Saúde de Minas Gerais			**Data:**13/01/2012
NOC/Operadora: Jefferson de Souza Marques		**Operadora/Cliente:** Alexandre Pascoal da Silva	
GRE/Prodemge: Marlú da Silva Santos		**Responsável/cliente:** Carlos Alberto Correa	

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-JAUI-0699	384/153	VSAT
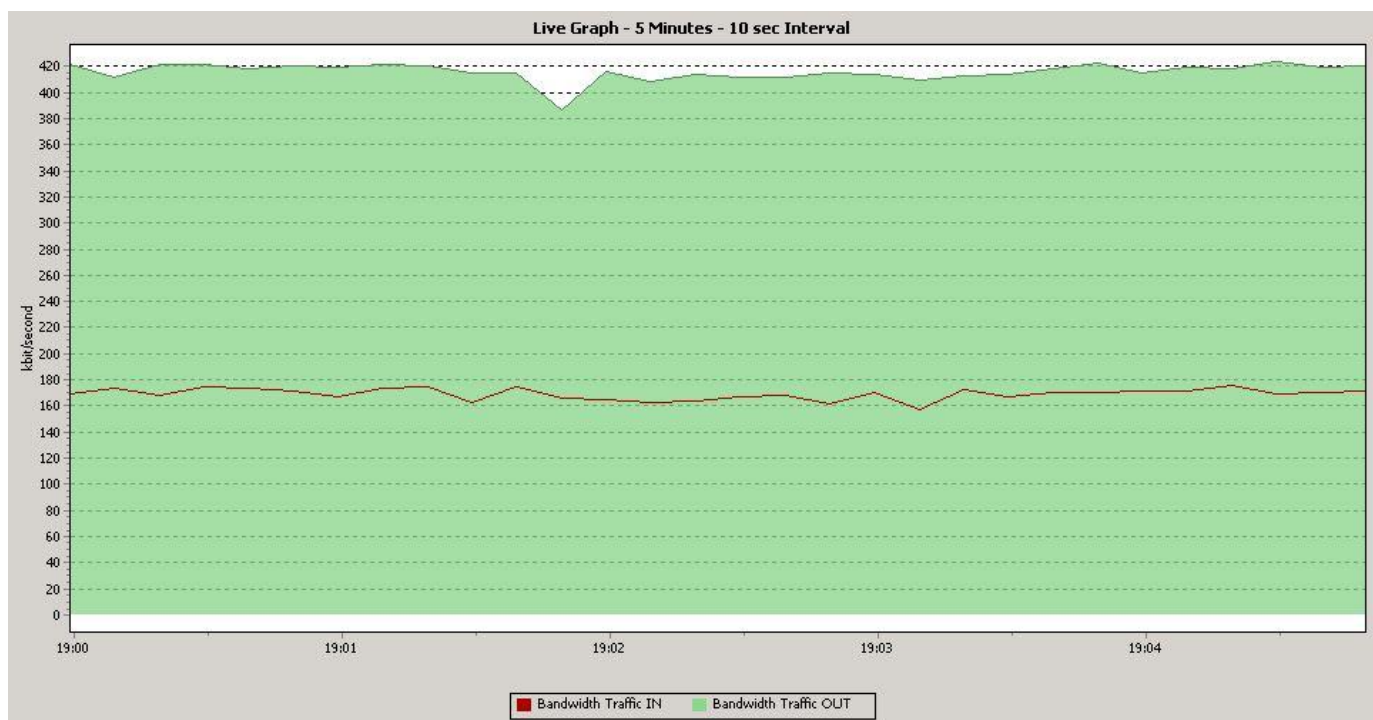

```
#
Satellite (DVB) RX Configuration
-------------------------------
Auto start         : Enabled
Max MODCOD         : 15   8PSK-5/6 (SNR threshold: 10.6 dB)
ACM Latency        : On
RX watchdog        : 15 minute

Idx  Pri  SymbRate[Msps] 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          : 11.584065 GHz
Symbol Rate        : 7.120034 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                : 15.4 dB
Input Power        : -26 dBm
#
Satellite (DVB) TX Configuration
```

```
--------------------------------
Auto start            : Enabled
IDU Output Power      : -21 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power      : 32.7 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      : -18.9 dBm
ODU Output Power      : 32.6 dBm
EIRP                  : 45.9 dBW
Es/No                 : 15.0 dB
Header Compression    :  DSM-CC
Timing correction     : -464 us (273031 us)
Frequency correction: 130 Hz


IP DVB: 10.148.0.58/32


Pinging 10.144.54.1 with 32 bytes of data:
Reply from 10.144.54.1: bytes=32 time=606ms TTL=62
Reply from 10.144.54.1: bytes=32 time=616ms TTL=62
Reply from 10.144.54.1: bytes=32 time=572ms TTL=62
Reply from 10.144.54.1: bytes=32 time=559ms TTL=62
Reply from 10.144.54.1: bytes=32 time=569ms TTL=62
Reply from 10.144.54.1: bytes=32 time=590ms TTL=62
Reply from 10.144.54.1: bytes=32 time=569ms TTL=62
Reply from 10.144.54.1: bytes=32 time=621ms TTL=62
Reply from 10.144.54.1: bytes=32 time=595ms TTL=62
Reply from 10.144.54.1: bytes=32 time=616ms TTL=62
Ping statistics for 10.144.54.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 559ms, Maximum = 621ms, Average = 591ms
```