prodemge

TERMO DE ACEITE TÉCNICO

Solicitante: SES – Secretaria de Estado de Saúde de Minas Gerais		**Data:** 08/02/2012
NOC/Operadora: Jefferson de Souza Marques		**Operadora/Cliente:** Deferson de Oliveira Silva
GRE/Prodemge: Rafael Alves Ferreira		**Responsável/cliente:** Flavio Silva Scherr

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-REOR-0779	384/153	VSAT

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN   ■ Bandwidth Traffic OUT
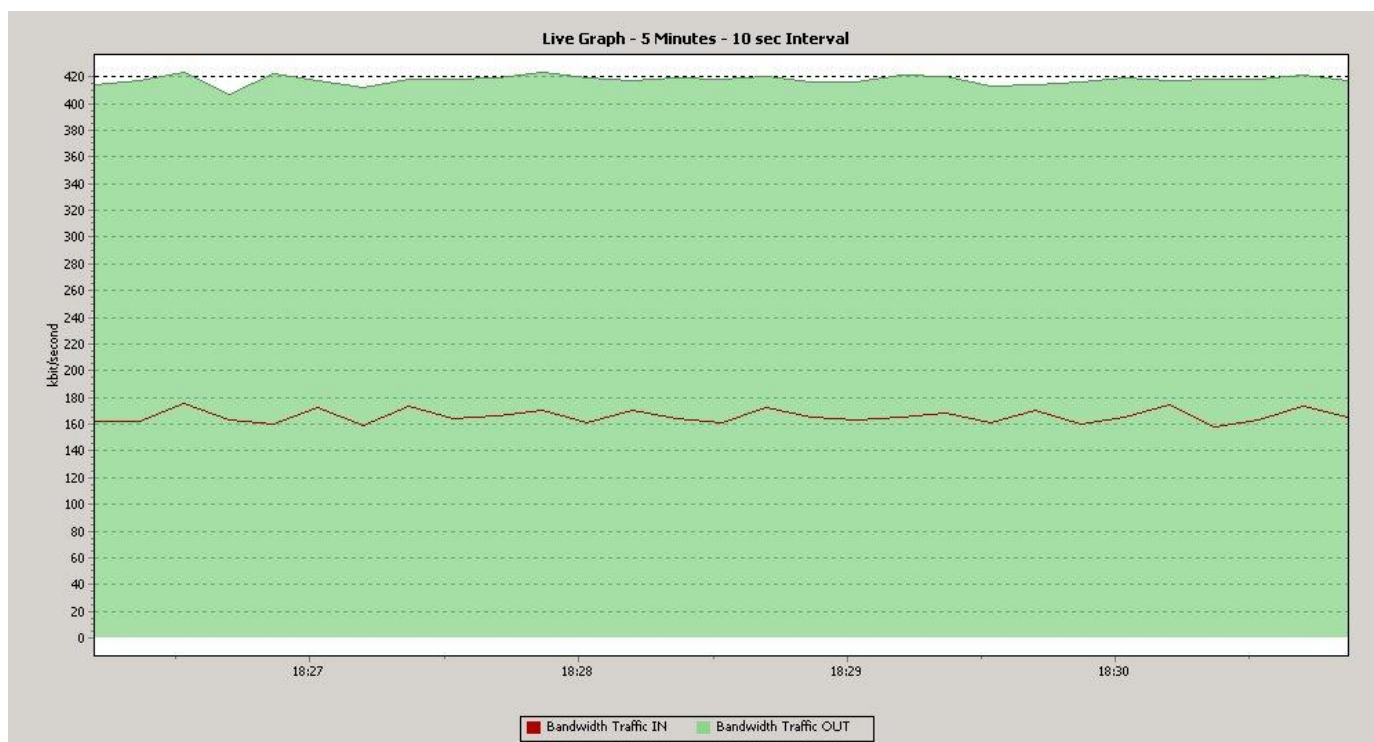
```
#
Satellite (DVB) RX Configuration
--------------------------------
Auto start          : Enabled
Max MODCOD          : 15   8PSK-5/6 (SNR threshold: 10.6 dB)
RX watchdog         : 15 minute

Idx  Pri  SymbRate[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           : 11.583960 GHz
Symbol Rate         : 7.120054 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                 : 14.1 dB
Input Power         : -32 dBm
```

```
#
Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU Output Power     : -22 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     : -14.0 dBm
ODU Output Power     : 32.7 dBm
EIRP                 : 46.0 dBW
Es/No                : 14.0 dB
Header Compression   :  DSM-CC
Timing correction    : -275 us (270357 us)
Frequency correction: 20 Hz


IP DVB 10.148.0.86/32


Pinging 10.144.91.1 with 32 bytes of data:

Reply from 10.144.91.1: bytes=32 time=615ms TTL=62
Reply from 10.144.91.1: bytes=32 time=593ms TTL=62
Reply from 10.144.91.1: bytes=32 time=548ms TTL=62
Reply from 10.144.91.1: bytes=32 time=569ms TTL=62
Reply from 10.144.91.1: bytes=32 time=547ms TTL=62
Reply from 10.144.91.1: bytes=32 time=600ms TTL=62
Reply from 10.144.91.1: bytes=32 time=611ms TTL=62
Reply from 10.144.91.1: bytes=32 time=567ms TTL=62
Reply from 10.144.91.1: bytes=32 time=553ms TTL=62
Reply from 10.144.91.1: bytes=32 time=564ms TTL=62

Ping statistics for 10.144.91.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 547ms, Maximum = 615ms, Average = 576ms
```