prodemge

TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Jefferson de Souza Marques	**Operadora/Cliente:** Igor Roberto Jorge
GRE/Prodemge: Márlu da Silva Santos	**Responsável/cliente:** Lussara Daniela Coelho

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-RETA-3537	384/153	VSAT

Live Graph - 5 Minutes - 10 sec Interval

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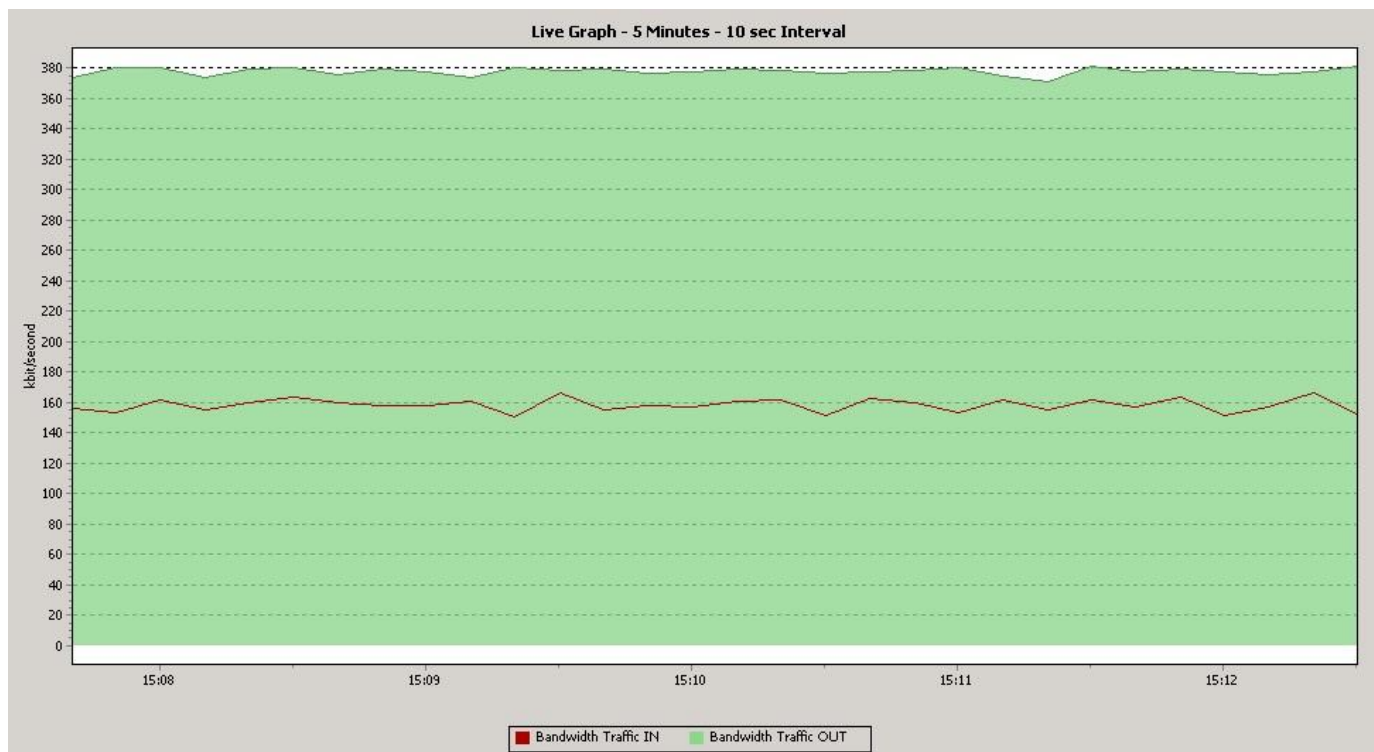
```
#
Satellite (DVB) RX Configuration
-------------------------------
Auto start            : Enabled
Max MODCOD            : 15   8PSK-5/6 (SNR threshold: 10.6 dB)
RX watchdog           : 15 minute

Idx  Pri  SymbRate[Msps] Freq[GHz]  Mode   PopId   Enable
* 0  0    13.333000      11.588250  DVB-S2 2         Yes

Satellite (DVB) Receiver Status
-------------------------------
Rx State              : On
DVB State             : Forward link up
Network               : 65281,  Prodemge@Vodanet
Frequency             : 11.588358 GHz
Symbol Rate           : 13.332961 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                   : 12.2 dB
Input Power           : -28 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     : -18.2 dBm
ODU Output Power     : 33.1 dBm
EIRP                 : 46.4 dBW
Es/No                : 12.5 dB
Header Compression   :  DSM-CC
Timing correction    : -122 us (261161 us)
Frequency correction: -90 Hz
#


IP DVB 10.148.1.119/32

Pinging 10.145.173.1 with 32 bytes of data:

Reply from 10.145.173.1: bytes=32 time=542ms TTL=62
Reply from 10.145.173.1: bytes=32 time=563ms TTL=62
Reply from 10.145.173.1: bytes=32 time=573ms TTL=62
Reply from 10.145.173.1: bytes=32 time=593ms TTL=62
Reply from 10.145.173.1: bytes=32 time=571ms TTL=62
Reply from 10.145.173.1: bytes=32 time=526ms TTL=62
Reply from 10.145.173.1: bytes=32 time=547ms TTL=62
Reply from 10.145.173.1: bytes=32 time=558ms TTL=62
Reply from 10.145.173.1: bytes=32 time=579ms TTL=62
Reply from 10.145.173.1: bytes=32 time=589ms TTL=62

Ping statistics for 10.145.173.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 526ms, Maximum = 593ms, Average = 564ms
```