prodemge

TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Renan Borges Sousa	**Operadora/Cliente:** Marcos Antônio
GRE/Prodemge: Márlu da Silva Santos	**Responsável/cliente:** Felipe Ferreira Crispim

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-CALO-3974	384/153	VSAT

Live Graph - 5 Minutes - 10 sec Interval
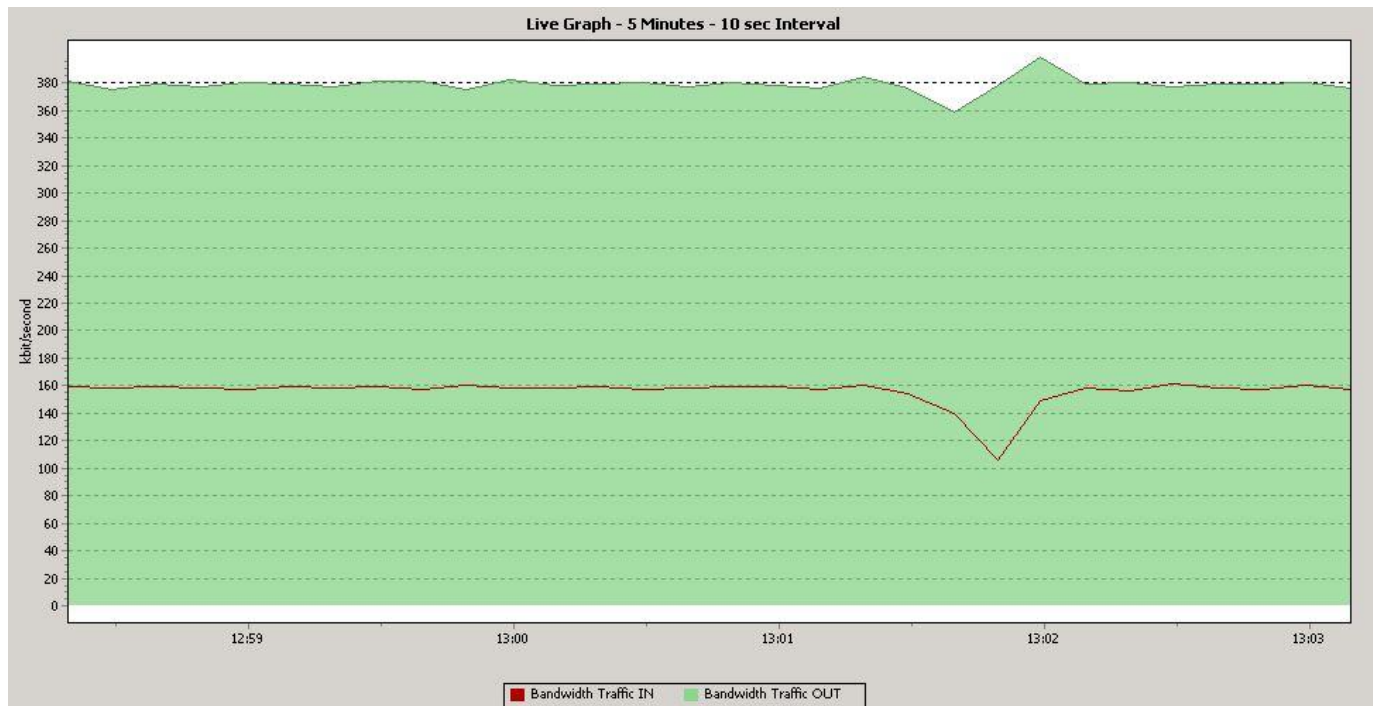
```
Satellite (DVB) RX Configuration
-------------------------------
Auto start          : Enabled
Max MODCOD          : 15   8PSK-5/6 (SNR threshold: 10.6 dB)
RX watchdog         : 15 minute

Idx  Pri  SymbRate[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           : 11.588477 GHz
Symbol Rate         : 13.332890 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                 : 14.5 dB
Input Power         : -33 dBm
#
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -18 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : max
EIRP                : max
Default CW Frequency: 14.148000 GHz
ATM mode            : VC-Mux
Header Compression  : UDP/IP/DSM-CC


Satellite (DVB) Transmitter Status
----------------------------------
State               : On (TDMA)
IDU Output Power    : -16.4 dBm
ODU Output Power    : 34.2 dBm
EIRP                : 47.5 dBW
Es/No               : 14.0 dB
Header Compression  :  DSM-CC
Timing correction   : -285 us (261670 us)
Frequency correction: -260 Hz

IP DVB 10.148.2.25/32

Pinging 10.146.229.1 with 32 bytes of data:

Reply from 10.146.229.1: bytes=32 time=555ms TTL=62
Reply from 10.146.229.1: bytes=32 time=576ms TTL=62
Reply from 10.146.229.1: bytes=32 time=587ms TTL=62
Reply from 10.146.229.1: bytes=32 time=608ms TTL=62
Reply from 10.146.229.1: bytes=32 time=532ms TTL=62
Reply from 10.146.229.1: bytes=32 time=542ms TTL=62
Reply from 10.146.229.1: bytes=32 time=563ms TTL=62
Reply from 10.146.229.1: bytes=32 time=574ms TTL=62
Reply from 10.146.229.1: bytes=32 time=595ms TTL=62
Reply from 10.146.229.1: bytes=32 time=574ms TTL=62

Ping statistics for 10.146.229.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 532ms, Maximum = 608ms, Average = 570ms
```