prodemge

TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Renan Borges Sousa	**Operadora/Cliente:** Leonardo Batista de Araujo Silva
GRE/Prodemge: Márlu da Silva Santos	**Responsável/cliente:** Ana Carolina Freitas

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-NAUE-3729	384/153	VSAT
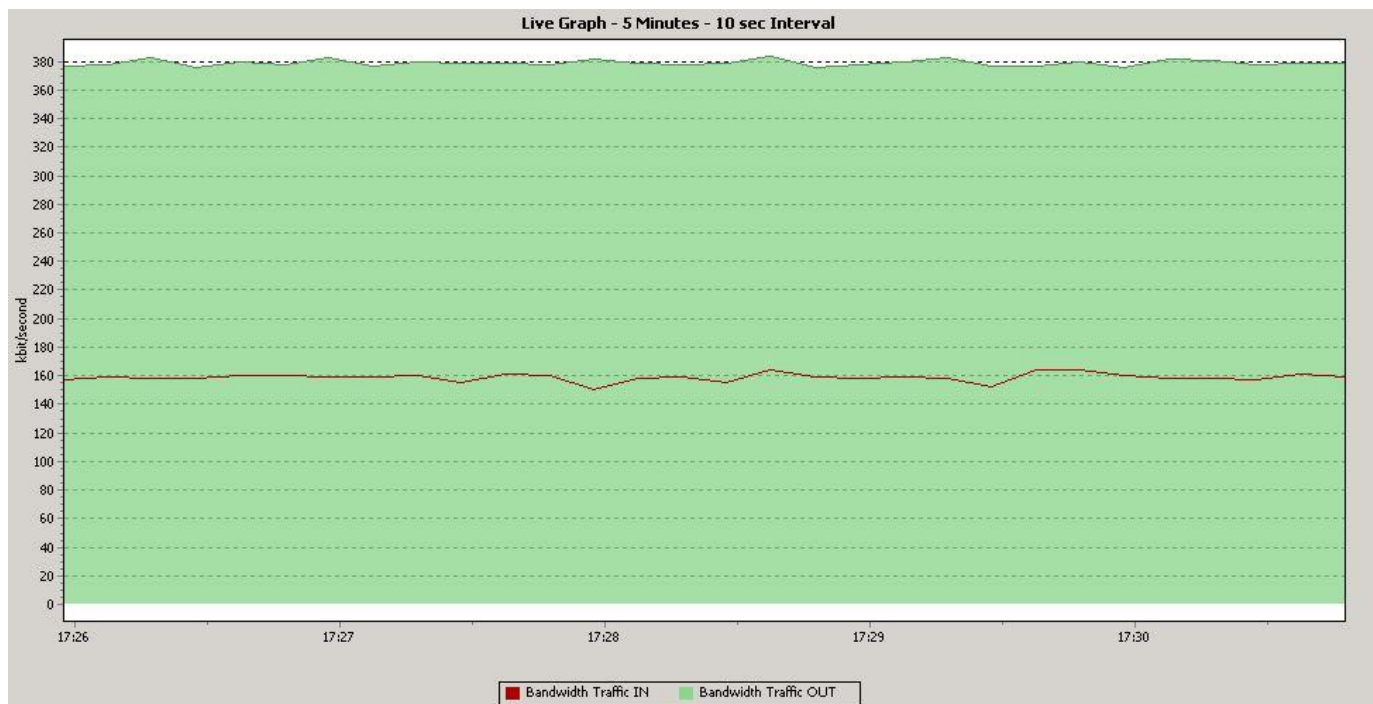

```
Satellite (DVB) RX Configuration
-------------------------------
Auto start          : Enabled
Max MODCOD          : 15   8PSK-5/6 (SNR threshold: 10.6 dB)
ACM Latency         : On
RX watchdog         : 15 minute

Idx  Pri   SymbRate[Msps]  Freq[GHz]   Mode   PopId    Enable
* 0   0      13.333000      11.588250  DVB-S2 2          Yes
  1   1       0.000000       0.000000  DVB-S2 2          No

Satellite (DVB) Receiver Status
-------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 11.588656 GHz
Symbol Rate         : 13.332726 Msps
S2 ModCod
      - receiving   : 4   QPSK-1/2
      - current max : 15   8PSK-5/6
Pilot               : On
Frame length        : Short frame
DVB S2 Mode         : ACM
Roll off            : 0.25
SNR                 : 12.6 dB
Input Power         : -30 dBm
#
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU output power     : -30 dBm
IDU max output power: 0.0 dBm
EIRP                 : max
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     : -18.3 dBm
ODU Output Power     : 33.4 dBm
EIRP                 : 46.7 dBW
Es/No                : 12.5 dB
Header Compression   :  DSM-CC
Timing correction    : 79 us (258891 us)
Frequency correction: -60 Hz


IP DVB 10.148.1.169/32


Pinging 10.146.35.1 with 32 bytes of data:

Reply from 10.146.35.1: bytes=32 time=572ms TTL=62
Reply from 10.146.35.1: bytes=32 time=582ms TTL=62
Reply from 10.146.35.1: bytes=32 time=534ms TTL=62
Reply from 10.146.35.1: bytes=32 time=613ms TTL=62
Reply from 10.146.35.1: bytes=32 time=633ms TTL=62
Reply from 10.146.35.1: bytes=32 time=556ms TTL=62
Reply from 10.146.35.1: bytes=32 time=567ms TTL=62
Reply from 10.146.35.1: bytes=32 time=587ms TTL=62
Reply from 10.146.35.1: bytes=32 time=598ms TTL=62
Reply from 10.146.35.1: bytes=32 time=522ms TTL=62

Ping statistics for 10.146.35.1:
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 522ms, Maximum = 633ms, Average = 576ms
```