prodemge

TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Hugo Leonardo Oliveira Carvalho	**Operadora/Cliente:** Victor Hugo Fonseca
GRE/Prodemge: Aguinaldo de Matos	**Responsável/cliente:** Rejane Almeida Borges

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-PASO-3482	384/153	VSAT
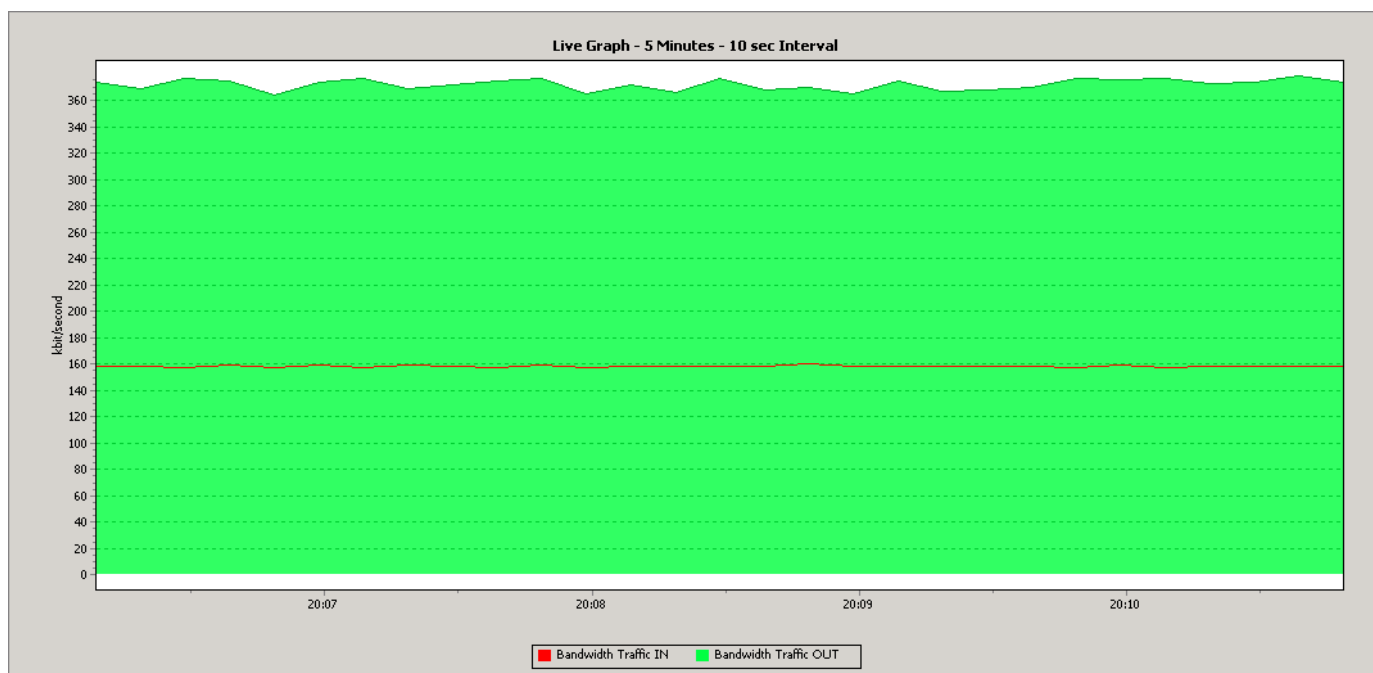

```
Satellite (DVB) RX Configuration
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Auto start          : Enabled
Max MODCOD          : 15   8PSK-5/6 (SNR threshold: 10.6 dB)
RX watchdog         : 15 minute

Idx  Pri  SymbRate[Msps]  Freq[GHz]   Mode    PopId    Enable
* 0  0    45.000000       11.606250   DVB-S2  2        Yes

Satellite (DVB) Receiver Status
--------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 11.606193 GHz
Symbol Rate         : 44.999041 Msps
S2 ModCod
     - receiving    : 4   QPSK-1/2
     - current max  : 10   QPSK-8/9
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
Roll off            : 0.20
SNR                 : 9.3 dB
Input Power         : -29 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU Output Power     : -11 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power     : max
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     : -12.5 dBm
ODU Output Power     : 34.1 dBm
EIRP                 : 47.4 dBW
Es/No                : 11.0 dB
Header Compression   :  DSM-CC
Timing correction    : 255 us (250461 us)
Frequency correction: -50 Hz



IP DVB: 10.148.5.94/32



Pinging 10.145.161.1 with 32 bytes of data:

Reply from 10.145.161.1: bytes=32 time=559ms TTL=62
Reply from 10.145.161.1: bytes=32 time=572ms TTL=62
Reply from 10.145.161.1: bytes=32 time=592ms TTL=62
Reply from 10.145.161.1: bytes=32 time=604ms TTL=62
Reply from 10.145.161.1: bytes=32 time=529ms TTL=62
Reply from 10.145.161.1: bytes=32 time=545ms TTL=62
Reply from 10.145.161.1: bytes=32 time=560ms TTL=62
Reply from 10.145.161.1: bytes=32 time=576ms TTL=62
Reply from 10.145.161.1: bytes=32 time=560ms TTL=62
Reply from 10.145.161.1: bytes=32 time=607ms TTL=62

Ping statistics for 10.145.161.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 529ms, Maximum = 607ms, Average = 570ms
```