	TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Ermínio Alves Ribeiro Junior	**Operadora/Cliente: André Silva**
GRE/Prodemge: Aguinaldo de Matos	**Responsável/cliente:** Priscila Santos

Consórcio STM/Vodanet	**VSAT-ID** SES-NORO-6366	**Porta kbps** 384/153	**Plataforma** VSAT
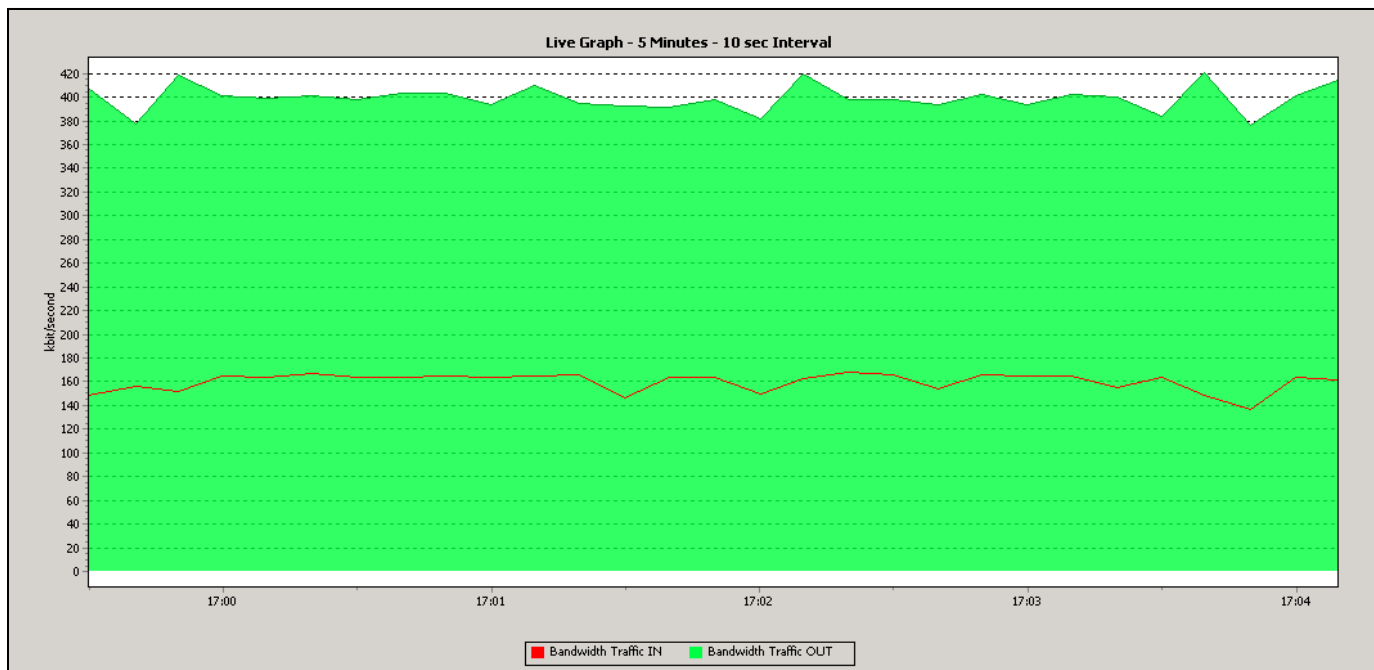
Satellite (DVB) TX Configuration

Auto start   : Enabled
IDU Output Power   : -11 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power   : 32.7 dBm
EIRP   : 46.0 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   : -17.1 dBm
ODU Output Power   : 32.6 dBm
EIRP   : 45.9 dBW
Es/No   : 9.5 dB
Header Compression : DSM-CC
Timing correction   : -64 us (250668 us)
Frequency correction: 210 Hz

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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
  1  1    0.000000        0.000000   DVB-S2 2      No

Satellite (DVB) Receiver Status
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Rx State       : On
DVB State       : Forward link up
Network        : 65281,  Prodemge@Vodanet
Frequency      : 11.605840 GHz
Symbol Rate    : 44.999956 Msps
S2 ModCod
   - receiving  : 4   QPSK-1/2
   - current max : 14  8PSK-3/4
Pilot          : On
Frame length    : Short
DVB S2 Mode      : ACM
Roll off       : 0.20
SNR            : 11.1 dB
Input Power     : -30 dBm

IP DVB 10.148.7.106


Pinging 10.175.143.1 with 32 bytes of data:

Reply from 10.175.143.1: bytes=32 time=2651ms TTL=62
Reply from 10.175.143.1: bytes=32 time=545ms TTL=62
Reply from 10.175.143.1: bytes=32 time=575ms TTL=62
Reply from 10.175.143.1: bytes=32 time=559ms TTL=62
Reply from 10.175.143.1: bytes=32 time=557ms TTL=62
Reply from 10.175.143.1: bytes=32 time=570ms TTL=62
Reply from 10.175.143.1: bytes=32 time=537ms TTL=62
Reply from 10.175.143.1: bytes=32 time=584ms TTL=62
Reply from 10.175.143.1: bytes=32 time=593ms TTL=62
Reply from 10.175.143.1: bytes=32 time=533ms TTL=62

Ping statistics for 10.175.143.1:
   Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
   Minimum = 533ms, Maximum = 2651ms, Average = 770ms
```