prodemge

TERMO DE ACEITE TÉCNICO

Solicitante: SES – Secretaria de Estado de Saúde de Minas Gerais | **Data:** 29/03/2012

NOC/Operadora: Bruno Resston Moreira | **Operadora/Cliente:** Leonardo de oliveira
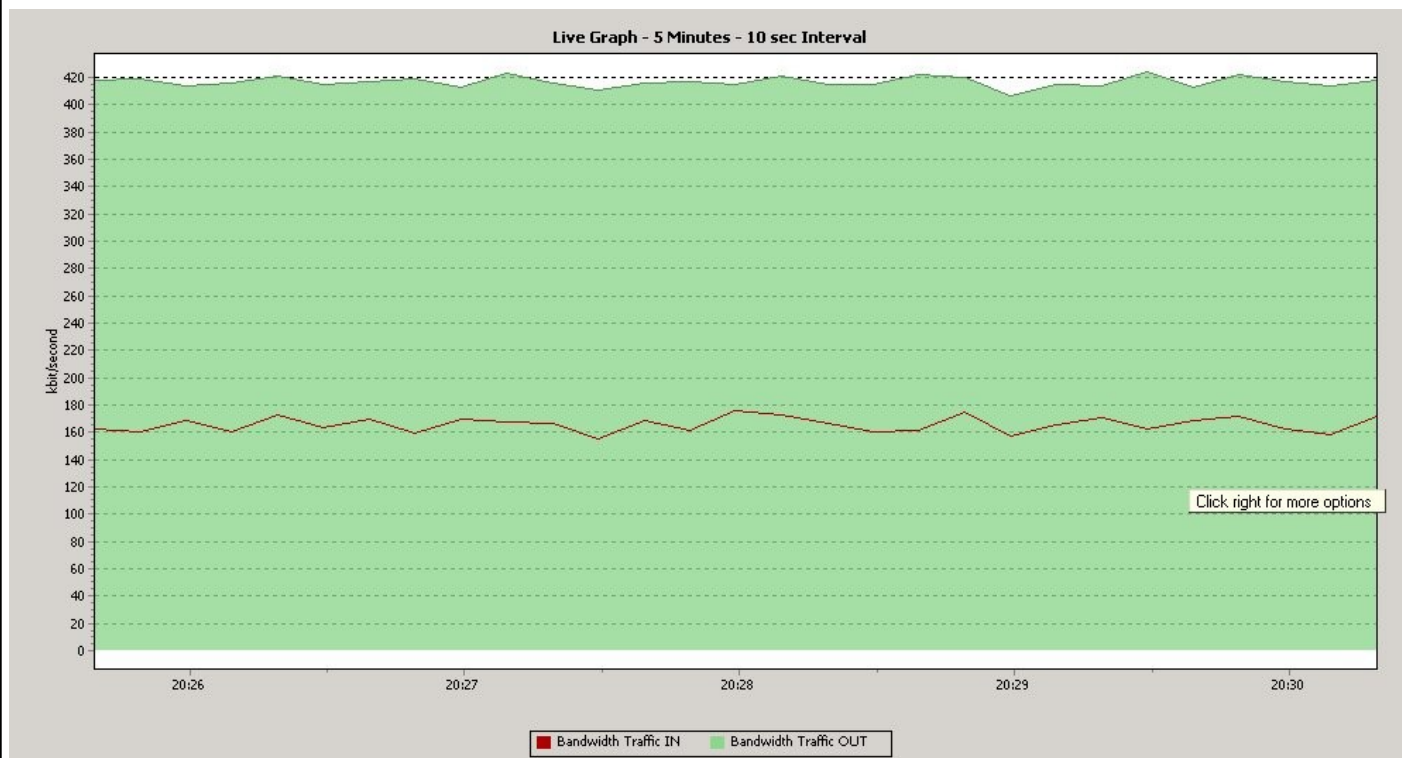
GRE/Prodemge: João Antinossi | **Responsável/cliente:** Jarilson da conceicao

Consórcio STM/Vodanet	VSAT-ID SES-JOAS-0723	Porta kbps 384/153	Plataforma 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: 9.6 dB)
ACM Latency         : On
RX watchdog         : 15 minute

Idx  Pri  SymbRate[Msps]  Freq[GHz]  Mode   PopId   Enable
* 0   0     7.120000      11.583700  DVB-S2 2       Yes

Satellite (DVB) Receiver Status
-------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 11.583767 GHz
Symbol Rate         : 7.119989 Msps
S2 ModCod            - receiving  : 13   8PSK-2/3
                     - current max : 21   16APSK-5/6
Pilot               : On
Frame length        : Short frame
DVB S2 Mode         : ACM
Roll off            : 0.25
SNR                 : 14.1 dB
Input Power         : -33 dBm
```

```
Satellite (DVB) TX Configuration
-------------------------------
Auto start          : Enabled
IDU output power    : -19 dBm
EIRP                : 48.5 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    : -17.9 dBm
ODU Output Power    : 32.9 dBm
EIRP                : 48 dBW
Eb/No               : 14.5 dB
Header Compression  :  DSM-CC
Timing correction   : -435 us (271578 us)
Frequency correction: -100 Hz


IP DVB: 10.148.0.65/32

 Pinging 10.144.59.1 with 32 bytes of data:



 Reply from 10.144.59.1: bytes=32 time=580ms TTL=62
 Reply from 10.144.59.1: bytes=32 time=554ms TTL=62
 Reply from 10.144.59.1: bytes=32 time=612ms TTL=62
 Reply from 10.144.59.1: bytes=32 time=530ms TTL=62
 Reply from 10.144.59.1: bytes=32 time=574ms TTL=62
 Reply from 10.144.59.1: bytes=32 time=561ms TTL=62
 Reply from 10.144.59.1: bytes=32 time=572ms TTL=62
 Reply from 10.144.59.1: bytes=32 time=528ms TTL=62
 Reply from 10.144.59.1: bytes=32 time=602ms TTL=62
 Reply from 10.144.59.1: bytes=32 time=623ms TTL=62

 Ping statistics for 10.144.59.1:
 Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
 Approximate round trip times in milli-seconds:

     Minimum = 528ms, Maximum = 623ms, Average = 573ms
```