prodemge

TERMO DE ACEITE TÉCNICO

Solicitante: SES – Secretaria de Estado de Saúde de Minas Gerais	**Data:** 31/05/2012

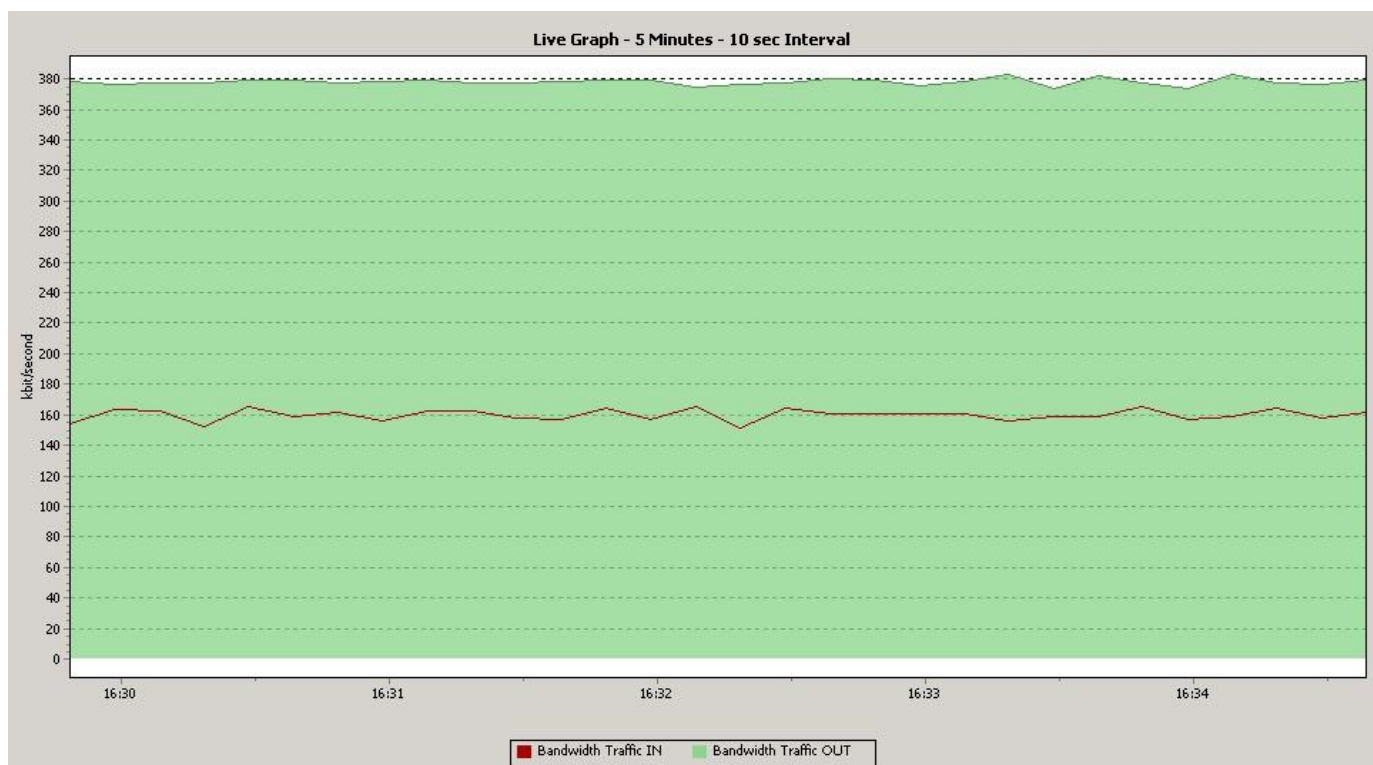|	
NOC/Operadora: Jefferson de Souza Marques	**Operadora/Cliente:** Welligton Ferreira de Souza

GRE/Prodemge: Rafael Alves Ferreira	**Responsável/cliente:** Sabrina Garcia Tricinotti

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-CAIS-3516	384/153	VSAT


```
#
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      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           : 11.584441 GHz
Symbol Rate         : 7.120002 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                 : 14.7 dB
Input Power         : -29 dBm
```

```
#
Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU Output Power     : -17 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power     : 33.2 dBm
EIRP                 : 46.5 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     : -19.1 dBm
ODU Output Power     : 33.2 dBm
EIRP                 : 46.5 dBW
Es/No                : 13.0 dB
Header Compression   :  DSM-CC
Timing correction    : -415 us (273796 us)
Frequency correction: -160 Hz

IP DVB 10.148.1.5/32

Pinging 10.145.139.1 with 32 bytes of data:

Reply from 10.145.139.1: bytes=32 time=635ms TTL=62
Reply from 10.145.139.1: bytes=32 time=558ms TTL=62
Reply from 10.145.139.1: bytes=32 time=666ms TTL=62
Reply from 10.145.139.1: bytes=32 time=585ms TTL=62
Reply from 10.145.139.1: bytes=32 time=564ms TTL=62
Reply from 10.145.139.1: bytes=32 time=616ms TTL=62
Reply from 10.145.139.1: bytes=32 time=626ms TTL=62
Reply from 10.145.139.1: bytes=32 time=578ms TTL=62
Reply from 10.145.139.1: bytes=32 time=571ms TTL=62
Reply from 10.145.139.1: bytes=32 time=581ms TTL=62

Ping statistics for 10.145.139.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 558ms, Maximum = 666ms, Average = 598ms
```