prodemge

TERMO DE ACEITE TÉCNICO

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

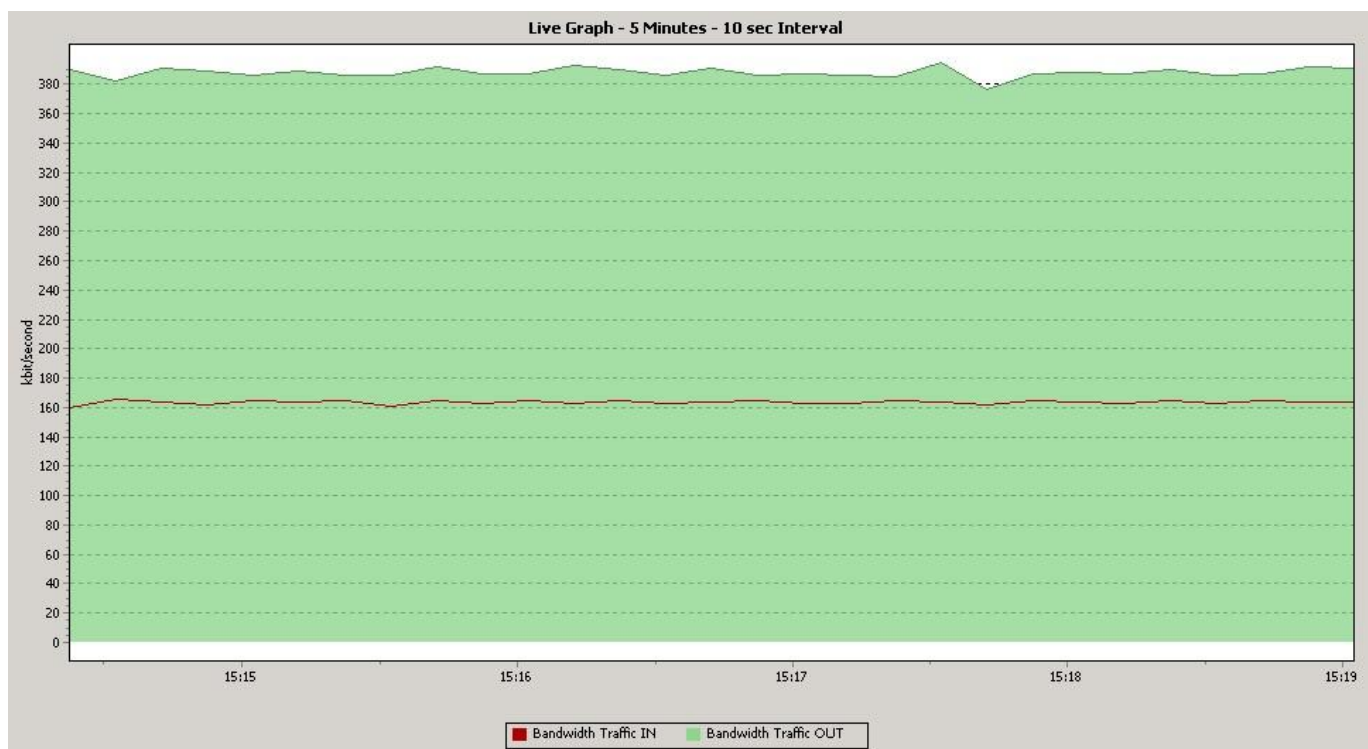|	
NOC/Operadora: Jefferson de Souza Marques	**Operadora/Cliente:** Walter Leandro Arcanjo Souza
GRE/Prodemge: Márlu da Silva Santos	**Responsável/cliente:** Cintia Gandra

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-BEIM-3786	384/153	VSAT

Live Graph - 5 Minutes - 10 sec Interval

```
#
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    13.333000       11.588250   DVB-S2 2         Yes

Satellite (DVB) Receiver Status
-------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 11.588452 GHz
Symbol Rate         : 13.332967 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                 : 12.6 dB
Input Power         : -29 dBm
```

```
#
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -30 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    : -17.5 dBm
ODU Output Power    : 34.6 dBm
EIRP                : 47.9 dBW
Es/No               : 13.0 dB
Header Compression  :  DSM-CC
Timing correction   : -176 us (260895 us)
Frequency correction: -160 Hz
#


IP DVB 10.148.1.114/32


Pinging 10.146.113.1 with 32 bytes of data:

Reply from 10.146.113.1: bytes=32 time=553ms TTL=62
Reply from 10.146.113.1: bytes=32 time=606ms TTL=62
Reply from 10.146.113.1: bytes=32 time=529ms TTL=62
Reply from 10.146.113.1: bytes=32 time=573ms TTL=62
Reply from 10.146.113.1: bytes=32 time=560ms TTL=62
Reply from 10.146.113.1: bytes=32 time=570ms TTL=62
Reply from 10.146.113.1: bytes=32 time=591ms TTL=62
Reply from 10.146.113.1: bytes=32 time=602ms TTL=62
Reply from 10.146.113.1: bytes=32 time=623ms TTL=62
Reply from 10.146.113.1: bytes=32 time=546ms TTL=62

Ping statistics for 10.146.113.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
```