prodemge

TERMO DE ACEITE TÉCNICO

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

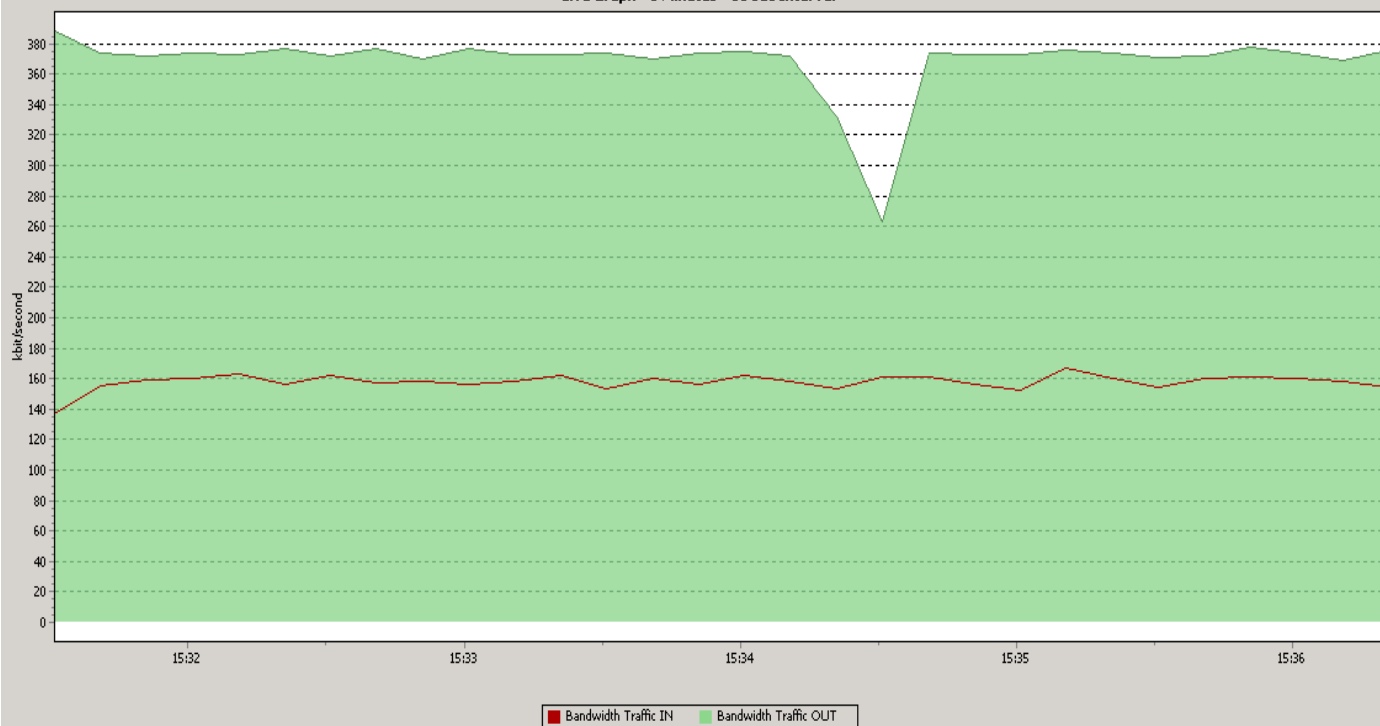|	
NOC/Operadora: Bruno Resston Moreira	**Operadora/Cliente:** Jedson Alves
GRE/Prodemge: Márlu da Silva Santos	**Responsável/cliente:** Meire da Silva

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-MACU-3933	384/153	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: 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
  1   1     0.000000       0.000000  DVB-S2 2         No


Satellite (DVB) Receiver Status
--------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 11.588797 GHz
Symbol Rate         : 13.332851 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            : 0.25
SNR                 : 13.4 dB
Input Power         : -29 dBm
```

```
Satellite (DVB) TX Configuration
-------------------------------
Auto start          : Enabled
IDU Output Power    : -24 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    : -16.2 dBm
ODU Output Power    : 33.7 dBm
EIRP                : 47.0 dBW
Es/No               : 13.5 dB
Header Compression  :  DSM-CC
Timing correction   : 141 us (260075 us)
Frequency correction: -160 Hz


IP DVB: 10.148.2.81/32


Pinging 10.146.188.1 with 32 bytes of data:

Reply from 10.146.188.1: bytes=32 time=574ms TTL=62
Reply from 10.146.188.1: bytes=32 time=594ms TTL=62
Reply from 10.146.188.1: bytes=32 time=605ms TTL=62
Reply from 10.146.188.1: bytes=32 time=528ms TTL=62
Reply from 10.146.188.1: bytes=32 time=548ms TTL=62
Reply from 10.146.188.1: bytes=32 time=559ms TTL=62
Reply from 10.146.188.1: bytes=32 time=580ms TTL=62
Reply from 10.146.188.1: bytes=32 time=558ms TTL=62
Reply from 10.146.188.1: bytes=32 time=612ms TTL=62
Reply from 10.146.188.1: bytes=32 time=534ms TTL=62

Ping statistics for 10.146.188.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 528ms, Maximum = 612ms, Average = 569ms
```