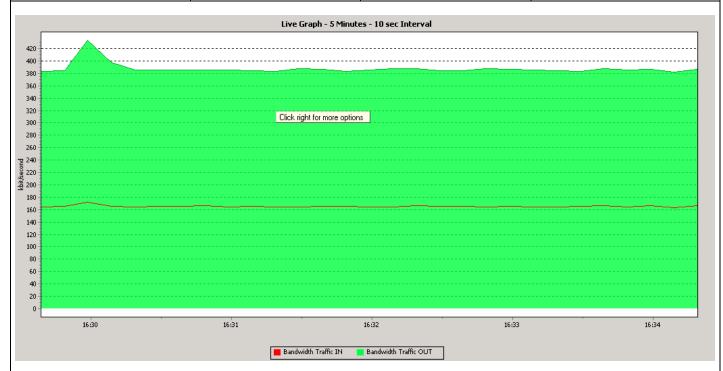# prodemge

TERMO DE ACEITE TÉCNICO

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

NOC/Operadora: Albo Borges Vieira	**Operadora/Cliente:** Walter Leandro Arcanjo Souza
GRE/Prodemge: Aguinaldo de Matos	**Responsável/cliente:** Rafaela Leal

Consórcio	VSAT-ID	Porta kbps	Plataforma
STM/Vodanet	SES-SEAS-6666	384/153	VSAT

Live Graph - 5 Minutes - 10 sec Interval

Click right for more options

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    45.000000       11.606250  DVB-S2 3        Yes


Satellite (DVB) Receiver Status
-------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 11.606551 GHz
Symbol Rate         : 44.999808 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            : 0.20
SNR                 : 12.3 dB
Input Power         : -28 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -14 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    : -12.0 dBm
ODU Output Power    : 33.8 dBm
EIRP                : 47.1 dBW
Es/No               : 11.5 dB
Header Compression  :  DSM-CC
Timing correction   : -88 us (252118 us)
Frequency correction: 130 Hz


IP DVB: 10.148.7.31/24


Pinging 10.175.2.1 with 32 bytes of data:

Reply from 10.175.2.1: bytes=32 time=596ms TTL=62
Reply from 10.175.2.1: bytes=32 time=599ms TTL=62
Reply from 10.175.2.1: bytes=32 time=542ms TTL=62
Reply from 10.175.2.1: bytes=32 time=528ms TTL=62
Reply from 10.175.2.1: bytes=32 time=627ms TTL=62
Reply from 10.175.2.1: bytes=32 time=543ms TTL=62
Reply from 10.175.2.1: bytes=32 time=546ms TTL=62
Reply from 10.175.2.1: bytes=32 time=559ms TTL=62
Reply from 10.175.2.1: bytes=32 time=561ms TTL=62
Reply from 10.175.2.1: bytes=32 time=573ms TTL=62

Ping statistics for 10.175.2.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 528ms, Maximum = 627ms, Average = 567ms
```