prodemge	**TERMO DE ACEITE TÉCNICO**

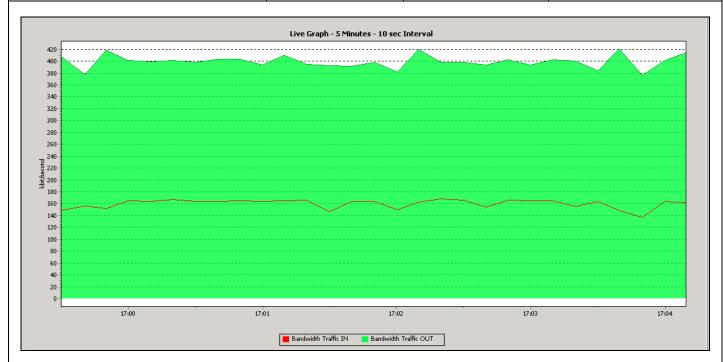**Solicitante:** SES – Secretaria de Estado de Saúde de Minas Gerais

NOC/Operadora: Ermínio Alves Ribeiro Junior	**Operadora/Cliente: Fabio Fernades**
GRE/Prodemge: Aguinaldo de Matos	**Responsável/cliente:** Elisangela Ramos

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
STM/Vodanet	SES-PETO-5810	384/153	VSAT

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN   ■ Bandwidth Traffic OUT

```
     Satellite (DVB) Receiver Status
--------------------------------
Rx State           : On
DVB State          : Forward link up
Network            : 65281,  Prodemge@Vodanet
Frequency          : 11.606347 GHz
Symbol Rate        : 44.999728 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           : 0.20
SNR                : 11.8 dB
Input Power        : -24 dBm
# dvb tx show




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     : -16.3 dBm
ODU Output Power     : 34.2 dBm
EIRP                 : 47.5 dBW
Es/No                : 13.0 dB
Header Compression   :  DSM-CC
Timing correction    : -24 us (251184 us)
Frequency correction: -220 Hz


IP DVB: 10.148.7.16

Pinging 10.175.203.1 with 32 bytes of data:

Reply from 10.175.203.1: bytes=32 time=2205ms TTL=62
Reply from 10.175.203.1: bytes=32 time=549ms TTL=62
Reply from 10.175.203.1: bytes=32 time=551ms TTL=62
Reply from 10.175.203.1: bytes=32 time=560ms TTL=62
Reply from 10.175.203.1: bytes=32 time=562ms TTL=62
Reply from 10.175.203.1: bytes=32 time=575ms TTL=62
Reply from 10.175.203.1: bytes=32 time=580ms TTL=62
Reply from 10.175.203.1: bytes=32 time=527ms TTL=62
Reply from 10.175.203.1: bytes=32 time=592ms TTL=62
Reply from 10.175.203.1: bytes=32 time=511ms TTL=62

Ping statistics for 10.175.203.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 511ms, Maximum = 2205ms, Average = 721ms
```