|  | # TERMO DE ACEITE TÉCNICO |
|---|---|

**Solicitante:** VIVO- Projeto Escolas Rurais

| **NOC/Operador: Bruno Carvalho de Sá** | **Cliente: VIVO** |
|---|---|
| | |

| **Empresa** EMC Brasil | **VSAT-ID** VIVO-PER-25089889-PB | **Link kbps** 256/128 | **Plataforma** VSAT |
|---|---|---|---|



```
# 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     : 32.2 dBm
EIRP                 : 45.5 dBW
Default CW Frequency: 14.125750 GHz
ATM mode            : VC-Mux
Header Compression  : None


Satellite (DVB) Transmitter Status
-------------------------------
State               : On  (DVB-RCS)
IDU Output Power     : -20.4 dBm
ODU Output Power     : 32.2 dBm
EIRP                 : 45.5 dBW
Es/No               : 13.0 dB
Header Compression  : Disabled
Timing correction   : -155 us (262475 us)
Frequency correction: -40 Hz
```

```
# dvb rx show

Satellite (DVB) RX Configuration
--------------------------------
Auto start          : Enabled
Max Traffic MODCOD   : 23   16APSK-9/10
RX watchdog         : 15 minute

Idx  Pri  SymbRate[Msps]  Freq[GHz] Mode   PopId   SatId  Pos  SatName          Name
Enable
* 0  0      9.320000       12.055825 DVB-S2 102          0   0.0 E
Yes

Satellite (DVB) Receiver Status
--------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 1326,  T14R Beam
Frequency           : 12.055895 GHz
Symbol Rate         : 9.319954 Msps
S2 ModCod
      - receiving   : 15   8PSK-5/6
      - current max : 16   8PSK-8/9
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
DVB S2 Stream type  : MPEG-TS
Roll off            : 0.20
SNR                 : 14.0 dB
Input Power         : -31 dBm

IP DVB 172.18.131.58 /32
```