

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Bruno Carvalho de Sá

**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-25085654-PB

**Link kbps**  
256/128

**Plataforma**  
VSAT



# dvb tx show

## Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -20 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 34.5 dBm
EIRP                 : 48.0 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     : -15.8 dBm
ODU Output Power     : 34.2 dBm
EIRP                 : 47.7 dBW
Es/No                : 13.0 dB
Header Compression   : Disabled
Timing correction     : -181 us (262277 us)
Frequency correction : -70 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[Mbps]	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            : 12.055977 GHz  
Symbol Rate          : 9.320023 Msps  
S2 ModCod  
  - receiving         : 16    8PSK-8/9  
  - 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                   : 13.4 dB  
Input Power          : -24 dBm
```

```
#
```

```
IP DVB 172.18.131.88 /32
```