

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

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

**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-260060655-PE

**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
Default CW Frequency: 0.000000 GHz
ATM mode            : VC-Mux
Header Compression  : None
```

Satellite (DVB) Transmitter Status

```
State                : On (DVB-RCS)
IDU Output Power     : -20.0 dBm
Es/No                 : 14.5 dB
Header Compression   : Disabled
Timing correction     : -134 us (262293 us)
Frequency correction  : 50 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              : 12.055837 GHz  
Symbol Rate           : 9.320016 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                    : 14.0 dB  
Input Power            : -32 dBm
```

