

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

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

**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-26155249-PE

**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     : 35.0 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     : -20.0 dBm
ODU Output Power     : 35.2 dBm
EIRP                 : 48.2 dBW
Es/No                : 14.0 dB
Header Compression   : Disabled
Timing correction     : -129 us (262085 us)
Frequency correction  : 60 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, GlobalIP@Telstar-14R
Frequency            : 12.055917 GHz
Symbol Rate          : 9.319918 Msps
S2 ModCod
- receiving          : 14    8PSK-3/4
- 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                  : 13.9 dB
Input Power          : -29 dBm
```

```
# ping 8.8.8.8
```

```
64 bytes from 8.8.8.8: time=600 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=720 ms
```

```
--- ping statistics ---
```

```
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 600/690/720 ms
```

```
#
```

