

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Wallace Teixeira

**Cliente:** Vivo

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-26098440-PE

**Link kbps**  
256K/128K

**Plataforma**  
VSAT



dvb tx show

## Satellite (DVB) TX Configuration

```
Auto start           : Enabled
IDU Output Power     : -15 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-RCS2)
IDU Output Power     : -15.0 dBm
Es/No                : 12.0 dB
Header Compression   : Disabled
Timing correction    : 58 us (250215 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[Msp/s] | Freq[GHz] | Mode   | PopId | SatId | Pos   | SatName |
|------|-----|-----------------|-----------|--------|-------|-------|-------|---------|
| Name |     | Enable          |           |        |       |       |       |         |
| * 0  | 0   | 30.000000       | 12.050000 | DVB-S2 | 102   | 0     | 0.0 E |         |
| Yes  |     |                 |           |        |       |       |       |         |
| 1    | 1   | 25.333333       | 12.050000 | DVB-S2 | 4     | 0     | 0.0 E |         |
| Yes  |     |                 |           |        |       |       |       |         |

#### Satellite (DVB) Receiver Status

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Rx State : On  
DVB State : Forward link up  
Network : 1326, T14R Beam  
Frequency : 12.049946 GHz  
Symbol Rate : 29.999614 Msp/s  
S2 ModCod  
- receiving : 12 8PSK-3/5  
- current max : 22 16APSK-8/9  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.20  
SNR : 14.9 dB  
Input Power : -31 dBm

