

**Solicitante:** VIVO- Projeto Escolas Rurais

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

**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-25087665-PB

**Link kbps**  
256/128

**Plataforma**  
VSAT



# dvb tx show

## Satellite (DVB) TX Configuration

```
Auto start           : Enabled
BUPC status          : Disabled
IDU Output Power     : -20 dBm
IDU Max Output Power : 0.0 dBm
Default CW Frequency : 14.125750 GHz
ATM mode              : VC-Mux
Header Compression   : None
```

## Satellite (DVB) Transmitter Status

```
State                : On (DVB-RCS)
IDU Output Power     : -20.1 dBm
Es/No                 : 12.0 dB
Header Compression   : Disabled
Timing correction     : -178 us (262446 us)
Frequency correction  : 30 Hz
```

# dvb rx show

Satellite (DVB) RX Configuration

-----  
Auto start : Enabled  
Max Signalling MODCOD : 23 16APSK-9/10  
Max Traffic MODCOD : 28 32APSK-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 : 12.055894 GHz  
Symbol Rate : 9.319896 Msps  
S2 ModCod  
- receiving : 16 8PSK-8/9  
- current max : 15 8PSK-5/6  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.20  
SNR : 12.8 dB  
Input Power : -37 dBm  
#

64 bytes from 8.8.8.8: time=700 ms  
64 bytes from 8.8.8.8: time=550 ms  
64 bytes from 8.8.8.8: time=570 ms  
64 bytes from 8.8.8.8: time=570 ms  
64 bytes from 8.8.8.8: time=570 ms  
64 bytes from 8.8.8.8: time=570 ms  
64 bytes from 8.8.8.8: time=560 ms  
64 bytes from 8.8.8.8: time=580 ms  
64 bytes from 8.8.8.8: time=570 ms  
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64 bytes from 8.8.8.8: time=590 ms  
64 bytes from 8.8.8.8: time=580 ms  
64 bytes from 8.8.8.8: time=570 ms  
64 bytes from 8.8.8.8: time=570 ms

IP DVB 172.18.131.245 /32