

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Guilherme Cunha

**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-26169215-PE

**Link kbps**  
256k/128k

**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-RCS2)
IDU Output Power     : -20.2 dBm
Es/No                : 9.0 dB
Header Compression   : Disabled
Timing correction     : -30 us (250375 us)
Frequency correction : 130 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	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

```

-----
Rx State                : On
DVB State               : Forward link up
Network                 : 1326, T14R Beam
Frequency               : 12.049926 GHz
Symbol Rate             : 29.999493 Msps
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                     : 15.9 dB
Input Power             : -27 dBm
  
```



