

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Wallace Teixeira

**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID** VIVO-PER-  
28029151-SE

**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  
 ODU Output Power : 34.7 dBm  
 EIRP : 48.0 dBW  
 Default CW Frequency: 14.169550 GHz  
 ATM mode : VC-Mux  
 Header Compression : None

## Satellite (DVB) Transmitter Status

State : On (DVB-RCS2)  
 IDU Output Power : -6.7 dBm  
 ODU Output Power : 33.4 dBm  
 EIRP : 46.7 dBW  
 Es/No : 12.0 dB  
 Header Compression : Disabled

Timing correction : -44 us (249738 us)

Frequency correction: -110 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	11.592000	DVB-S2 102	0	0.0	E		Yes	
1	1	30.000000	11.592000	DVB-S2 102	0	0.0	E		Yes	
7	7	30.000000	12.050000	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 : 11.592344 GHz

Symbol Rate : 30.000438 Msps

S2 ModCod

- receiving : 19 16APSK-3/4

- 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 : 15.8 dB

Input Power : -28 dBm



