

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Wallace Teixeira

**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID VIVO-PER-**  
27028356-AL

**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 : -20.0 dBm  
Es/No : 11.5 dB  
Header Compression : Disabled  
Timing correction : -19 us (250305 us)  
Frequency correction: -90 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	25.333000	11.592000	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 : 11.591962 GHz  
Symbol Rate : 30.000303 Msps  
S2 ModCod  
- receiving : 14 8PSK-3/4  
- current max : 21 16APSK-5/6  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.20  
SNR : 14.8 dB  
Input Power : -32 dBm

