



# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Wallace Teixeira

**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-23014601-CE

**Link kbps** 256k/128k

**Plataforma** VSAT



dvb tx show

## Satellite (DVB) TX Configuration

Auto start : Enabled  
BUPC status : Disabled  
IDU Output Power : -19 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 : -18.8 dBm  
Es/No : 12.5 dB  
Header Compression : Disabled  
Timing correction : 55 us (247883 us)  
Frequency correction: 970 Hz  
# dvb rx show

#### Satellite (DVB) RX Configuration

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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	30.000000	11.592000	DVB-S2	102	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 : 11.592032 GHz  
Symbol Rate : 30.000888 Msps  
S2 ModCod  
- receiving : 18 16APSK-2/3  
- 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 : -29 dBm

