

# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Wallace Teixeira

**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID VIVO-PER-**  
31205532-MG

**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 : -20.1 dBm  
 Es/No : 13.0 dB  
 Header Compression : Disabled  
 Timing correction : 37 us (248254 us)  
 Frequency correction: 10 Hz  
 # dvb rx show

```
Auto start      : Enabled
Max Traffic MODCOD : 23 16APSK-9/10
RX watchdog     : 15 minute
```

| Idx | Pri | SymbRate[Msps] | 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          : 11.591967 GHz
Symbol Rate        : 29.999956 Msps
S2 ModCod
- receiving        : 7  QPSK-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                 : 15.0 dB
Input Power         : -29 dBm

```

