# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

| **NOC/Operador:** Guilherme Cunha | **Cliente:  VIVO** |
|---|---|

| **Empresa** | **VSAT-ID** | **Link kbps** | **Plataforma** |
|---|---|---|---|
| EMC Brasil | VIVO-PER-23011726-CE | 256k/128k | 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     : max
EIRP                 : max
Default CW Frequency : 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   :  None


Satellite (DVB) Transmitter Status
--------------------------------
State                : On  (DVB-RCS2)
IDU Output Power     : -11.1 dBm
ODU Output Power     : 34.2 dBm
EIRP                 : 47.5 dBW
Es/No                : 13.0 dB
Header Compression   : Disabled
Timing correction    : -30 us (248966 us)
Frequency correction : -70 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[Msps] Freq[GHz] Mode   PopId  SatId  Pos  SatName        Name
Enable
* 0  0    25.333333      12.050000 DVB-S2 102        0   0.0 E
Yes
  1  1    15.000000      12.059000 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             : 12.050098 GHz
Symbol Rate           : 25.333168 Msps
S2 ModCod
       - receiving    : 15   8PSK-5/6
       - 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                   : 14.8 dB
Input Power           : -26 dBm
```