



TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Alexandre Cruz

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-25085778-PB

Link kbps 256/128

Plataforma VSAT



```
# dvb tx show
```

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -30 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 32.7 dBm
EIRP                 : 46.0 dBW
Default CW Frequency : 14.125750 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On   (DVB-RCS)
IDU Output Power     : -21.4 dBm
ODU Output Power     : 32.4 dBm
EIRP                 : 45.7 dBW
Es/No                : 13.0 dB
Header Compression   : Disabled
Timing correction    : -164 us (260566 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[Msps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name
Enable									
* 0	0	9.320000	12.055825	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 : 12.055811 GHz
Symbol Rate : 9.320139 Msps
S2 ModCod
- receiving : 14 8PSK-3/4
- current max : 16 8PSK-8/9 Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 13.0 dB
Input Power : -25 dBm

IP DVB 172.18.131.69 /32