

 EMC <small>EMERGING MARKETS COMMUNICATIONS</small>		<h1>TERMO DE ACEITE TÉCNICO</h1>	
Solicitante: VIVO- Projeto Escolas Rurais			
NOC/Operador: Wallace Teixeira		Cliente: Vivo	
Empresa EMC Brasil		VSAT-ID VIVO-PER-23155620-CE	Link kbps 256K/128K
		Plataforma VSAT	



```
# dvb tx show
```

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -15 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     : -15.0 dBm
Es/No                : 11.5 dB
Header Compression   : Disabled
Timing correction    : -29 us (248430 us)
Frequency correction : 200 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[Msp/s]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName
Name		Enable						
* 0	0	30.000000	12.050000	DVB-S2	102	0	0.0 E	
Yes								
1	1	25.333333	12.050000	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 : 12.049901 GHz
Symbol Rate : 29.999401 Msp/s
S2 ModCod
- receiving : 7 QPSK-3/4
- 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 : 15.3 dB
Input Power : -31 dBm

