EMC — EMERGING MARKETS COMMUNICATIONS	# TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Leonardo Martins Silva	**Cliente:** VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-26060701-PE	256/128	VSAT


```
# 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              : 12.055805 GHz
Symbol Rate            : 9.319838 Msps
S2 ModCod
     - receiving      : 15    8PSK-5/6
     - 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           : -32 dBm
#
#
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start            : Enabled
IDU Output Power      : -24 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 14.125750 GHz
ATM mode              : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
--------------------------------
State                 : On  (DVB-RCS)
IDU Output Power      : -24.1 dBm
Es/No                 : 12.0 dB
Header Compression  : Disabled
Timing correction     : -158 us (262282 us)
Frequency correction: 120 Hz
#
```