



TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Leonardo Martins Silva

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-26096021-PE

Link kbps
256/128

Plataforma
VSAT



```
# dvb tx show
```

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -23 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 34.7 dBm
EIRP                 : 48.2 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     : -20.1 dBm
ODU Output Power     : 34.4 dBm
EIRP                 : 47.9 dBW
Es/No                : 13.0 dB
Header Compression   : Disabled
Timing correction     : -162 us (262518 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[Mbps]	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            : 12.056017 GHz  
Symbol Rate          : 9.320159 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                   : 13.7 dB  
Input Power           : -28 dBm  
#
```