

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23037563-CE

Link kbps
256/128

Plataforma
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[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            : 12.055796 GHz
Symbol Rate          : 9.320156 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                  : 13.6 dB
Input Power          : -24 dBm
```

```
# 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     : 33.2 dBm  
EIRP                 : 46.5 dBW  
Default CW Frequency: 0.000000 GHz  
ATM mode             : VC-Mux  
Header Compression   : None
```

```
Satellite (DVB) Transmitter Status
```

```
-----  
State                : On   (DVB-RCS)  
IDU Output Power     : -19.5 dBm  
ODU Output Power     : 32.8 dBm  
EIRP                 : 46.1 dBW  
Es/No                : 13.0 dB  
Header Compression   : Disabled  
Timing correction    : -137 us (260520 us)  
Frequency correction : -150 Hz
```

```
IP 172.18.131.94 /32
```