

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Allan Santos

**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-26178052-PE

**Link kbps**  
256k/128k

**Plataforma**  
VSAT



# dvb tx show

## Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
BUPC status          : Disabled
IDU Output Power     : -20 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     : -20.1 dBm
Es/No                : 13.5 dB
Header Compression   : Disabled
Timing correction     : -97 us (262622 us)
```

Frequency correction: -130 Hz

#

# dvb rx show

#### Satellite (DVB) RX Configuration

-----  
Auto start : Enabled  
Max Signalling MODCOD : 23 16APSK-9/10  
Max Traffic MODCOD : 28 32APSK-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 : 12.055928 GHz  
Symbol Rate : 9.320149 Msps  
S2 ModCod

- receiving : 13 8PSK-2/3  
- 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 : 15.1 dB  
Input Power : -39 dBm

#

IP DVB 172.18.131.191/32

Ping desde dentro da VSAT 8.8.8.8

# ping 8.8.8.8 -if 1 -t  
# 64 bytes from 8.8.8.8: time=630 ms  
64 bytes from 8.8.8.8: time=570 ms  
64 bytes from 8.8.8.8: time=570 ms  
64 bytes from 8.8.8.8: time=580 ms  
64 bytes from 8.8.8.8: time=570 ms  
64 bytes from 8.8.8.8: time=570 ms  
64 bytes from 8.8.8.8: time=570 ms  
64 bytes from 8.8.8.8: time=570 ms  
64 bytes from 8.8.8.8: time=580 ms  
64 bytes from 8.8.8.8: time=750 ms  
64 bytes from 8.8.8.8: time=580 ms  
64 bytes from 8.8.8.8: time=630 ms  
64 bytes from 8.8.8.8: time=510 ms  
64 bytes from 8.8.8.8: time=640 ms  
64 bytes from 8.8.8.8: time=790 ms  
64 bytes from 8.8.8.8: time=650 ms  
64 bytes from 8.8.8.8: time=580 ms  
64 bytes from 8.8.8.8: time=560 ms