

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Bruno Carvalho de Sá

**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-22033190-PI

**Link kbps**  
256/128

**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 : 14.162500 GHz
ATM mode              : VC-Mux
Header Compression   : None
  
```

Satellite (DVB) Transmitter Status

```

State                : On (DVB-RCS)
IDU Output Power      : -19.8 dBm
Es/No                 : 13.5 dB
Header Compression    : Disabled
Timing correction     : -313 us (259856 us)
Frequency correction  : -20 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 : 12.055910 GHz  
Symbol Rate : 9.320037 Msps  
S2 ModCod  
- receiving : 16 8PSK-8/9  
- 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 : 14.5 dB  
Input Power : -30 dBm  
#

```
# ping 8.8.8.8 -if 1 -t
# 64 bytes from 8.8.8.8: time=600 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=1120 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=590 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=700 ms
64 bytes from 8.8.8.8: time=630 ms
64 bytes from 8.8.8.8: time=880 ms
64 bytes from 8.8.8.8: time=820 ms
64 bytes from 8.8.8.8: time=540 ms
64 bytes from 8.8.8.8: time=740 ms
64 bytes from 8.8.8.8: time=630 ms
```

IP DVB 172.18.131.179 /32