

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-22033700-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                 : 17.0 dB
Header Compression   : Disabled
Timing correction     : -192 us (259863 us)
Frequency correction : -170 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[Msp] 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            : 12.055954 GHz
Symbol Rate          : 9.320008 Msp/s
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                  : 15.1 dB
Input Power          : -35 dBm
#

# 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=510 ms
64 bytes from 8.8.8.8: time=530 ms
64 bytes from 8.8.8.8: time=660 ms
64 bytes from 8.8.8.8: time=1060 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=730 ms
64 bytes from 8.8.8.8: time=750 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=840 ms
64 bytes from 8.8.8.8: time=890 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=830 ms
64 bytes from 8.8.8.8: time=600 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=860 ms
64 bytes from 8.8.8.8: time=640 ms
64 bytes from 8.8.8.8: time=770 ms
64 bytes from 8.8.8.8: time=560 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

IP DVB 172.18.131.178 /32
```

