

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-25100084-PB

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 : 14.125750 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On (DVB-RCS)
IDU Output Power     : -19.9 dBm
Es/No                : 13.0 dB
Header Compression   : Disabled
Timing correction    : -156 us (262578 us)
Frequency correction : -50 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            : 12.055912 GHz
Symbol Rate          : 9.319970 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                  : 15.8 dB
```

```
# ping 8.8.8.8 -if 1 -t
# 64 bytes from 8.8.8.8: time=610 ms
64 bytes from 8.8.8.8: time=550 ms
64 bytes from 8.8.8.8: time=770 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=960 ms
64 bytes from 8.8.8.8: time=960 ms
64 bytes from 8.8.8.8: time=670 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=990 ms
64 bytes from 8.8.8.8: time=790 ms
64 bytes from 8.8.8.8: time=880 ms
64 bytes from 8.8.8.8: time=880 ms
64 bytes from 8.8.8.8: time=760 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=820 ms
```

```
IP DVB 172.18.131.237 /32
```