

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-26021404-PE

Link kbps
256/128

Plataforma
VSAT



dvb tx show

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
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     : -20.0 dBm
Es/No                : 13.0 dB
Header Compression   : Disabled
Timing correction    : -229 us (261399 us)
Frequency correction : 30 Hz
```

```
# 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, GlobalIP@Telstar-14R  
Frequency            : 12.055912 GHz  
Symbol Rate         : 9.320088 Msps  
S2 ModCod  
  - receiving        : 1    QPSK-1/4  
  - 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                  : 14.6 dB  
Input Power          : -33 dBm
```

```
IP DVB 10.50.1.240 /32
```

```
# ping 8.8.8.8
```

```
64 bytes from 8.8.8.8: time=670 ms  
64 bytes from 8.8.8.8: time=730 ms  
64 bytes from 8.8.8.8: time=710 ms  
64 bytes from 8.8.8.8: time=900 ms  
64 bytes from 8.8.8.8: time=710 ms
```

```
--- ping statistics ---
```

```
5 packets transmitted, 5 received, 0.00 percent packet loss  
rtt min/avg/max = 710/900/670 ms
```

