

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-26003880-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 : 14.125500 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
State                : On (DVB-RCS)
IDU Output Power     : -19.9 dBm
Es/No                : 12.5 dB
Header Compression   : Disabled
Timing correction    : -219 us (260793 us)
Frequency correction : 60 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             : 12.055930 GHz  
Symbol Rate          : 9.320070 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                   : 13.4 dB  
Input Power           : -37 dBm
```

```
IP DVB 172.18.129.45 /32
```

```
# ping 8.8.8.8
```

```
64 bytes from 8.8.8.8: time=610 ms  
64 bytes from 8.8.8.8: time=600 ms  
64 bytes from 8.8.8.8: time=940 ms  
64 bytes from 8.8.8.8: time=770 ms  
64 bytes from 8.8.8.8: time=630 ms
```

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

```
5 packets transmitted, 5 received, 0.00 percent packet loss  
rtt min/avg/max = 610/940/630 ms
```

