

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-26037432-PE

Link kbps
256/128

Plataforma
VSAT



dvb tx show

Satellite (DVB) TX Configuration

```

Auto start           : Enabled
IDU Output Power     : -30 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 35.0 dBm
EIRP                 : 48.0 dBW
Default CW Frequency: 14.125750 GHz
ATM mode             : VC-Mux
Header Compression   : None
  
```

Satellite (DVB) Transmitter Status

```

State                : On (DVB-RCS)
IDU Output Power     : -21.8 dBm
ODU Output Power     : 34.8 dBm
EIRP                 : 47.8 dBW
Es/No                : 14.0 dB
Header Compression   : Disabled
Timing correction     : -117 us (260916 us)
Frequency correction : -20 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            : 12.055892 GHz
Symbol Rate          : 9.320135 Msps
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                  : 13.9 dB
Input Power          : -27 dBm
```

```
# ping 8.8.8.8
```

```
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=520 ms
64 bytes from 8.8.8.8: time=770 ms
64 bytes from 8.8.8.8: time=850 ms
64 bytes from 8.8.8.8: time=920 ms
```

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

```
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 770/1100/1580 ms
```

