

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31092053-MG.

Link kbps
256/128

Plataforma
VSAT



Satellite (DVB) RX Configuration

```
Auto start           : Enabled
Max MODCOD           : 23   16APSK-9/10 (SNR threshold: 23.5 dB)
RX watchdog          : 15 minute
```

Idx	Pri	SymbRate[Mbps]	Freq[GHz]	Mode	PopId	Enable
* 0	0	9.320000	12.055825	DVB-S2	4	Yes

Satellite (DVB) Receiver Status

```
Rx State             : On
DVB State             : Forward link up
Network               : 1326, GlobalIP@Telstar-14R
Frequency             : 12.055602 GHz
Symbol Rate           : 9.319842 Mbps
S2 ModCod
- receiving           : 14   8PSK-3/4
- current max         : 23   16APSK-9/10
Pilot                 : On
Frame length          : Short
DVB S2 Mode           : ACM
Roll off              : 0.25
SNR                   : 14.4 dB
Input Power           : -28 dBm
```

```
# dvb tx show
```

```
Satellite (DVB) TX Configuration
```

```
-----  
Auto start           : Enabled  
IDU Output Power     : -22 dBm  
IDU Max Output Power : 0.0 dBm  
ODU Output Power     : 35.7 dBm  
EIRP                 : 49.0 dBW  
Default CW Frequency: 14.125850 GHz  
ATM mode             : VC-Mux  
Header Compression   : None
```

```
Satellite (DVB) Transmitter Status
```

```
-----  
State                : On (TDMA)  
IDU Output Power     : -17.8 dBm  
ODU Output Power     : 34.2 dBm  
EIRP                 : 47.5 dBW  
Eb/No                : 14.5 dB  
Header Compression   : Disabled  
Timing correction    : -185 us (261222 us)  
Frequency correction : -190 Hz
```

```
#
```

```
IP DVB 10.50.0.85/32
```

```
# ping 8.8.8.8
```

```
64 bytes from 8.8.8.8: time=1780 ms  
64 bytes from 8.8.8.8: time=600 ms  
64 bytes from 8.8.8.8: time=690 ms  
64 bytes from 8.8.8.8: time=530 ms  
64 bytes from 8.8.8.8: time=540 ms
```

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

```
5 packets transmitted, 5 received, 0.00 percent packet loss  
rtt min/avg/max = 530/820/1780 ms
```

```
#
```