

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-25078054-PB

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     : 33.7 dBm
EIRP                 : 47.0 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     : -21.1 dBm
ODU Output Power     : 34.3 dBm
EIRP                 : 47.6 dBW
Es/No                : 15.0 dB
Header Compression   : Disabled
Timing correction     : -262 us (262218 us)
Frequency correction : -100 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 : 12.055956 GHz
Symbol Rate : 9.320106 Mbps
S2 ModCod
- receiving : 13 8PSK-2/3
- 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 : 13.6 dB
Input Power : -24 dBm
#

ping 8.8.8.8
64 bytes from 8.8.8.8: time=770 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=800 ms
64 bytes from 8.8.8.8: time=700 ms
64 bytes from 8.8.8.8: time=690 ms

--- ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 690/730/800 ms
#



