

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-25008340-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     : 36.1 dBm
EIRP                 : 47.0 dBW
Default CW Frequency : 14.125850 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
State                : On (DVB-RCS)
IDU Output Power     : -19.6 dBm
ODU Output Power     : 35.2 dBm
EIRP                 : 46.1 dBW
Es/No                : 13.0 dB
Header Compression   : Disabled
Timing correction     : -271 us (261218 us)
Frequency correction : -150 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            : 12.055872 GHz
Symbol Rate          : 9.319991 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                  : 13.4 dB
Input Power          : -25 dBm
```

```
#
```

```
IP DVB 10.50.1.118 /32
```

```
# ping 8.8.8.8
```

```
64 bytes from 8.8.8.8: time=920 ms
64 bytes from 8.8.8.8: time=600 ms
64 bytes from 8.8.8.8: time=670 ms
64 bytes from 8.8.8.8: time=740 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 = 600/920/1920 ms
```

```
#
```

