

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31083984-MG

Link kbps
256/128

Plataforma
VSAT



Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -30 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 34.7 dBm
EIRP                 : 48.0 dBW
Default CW Frequency : 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On (TDMA)
IDU Output Power     : -19.4 dBm
ODU Output Power     : 34.5 dBm
EIRP                 : 47.8 dBW
Es/No                : 13.0 dB
Header Compression   : Disabled
Timing correction     : -278 us (260849 us)
Frequency correction : -170 Hz
```

#

```
# dvb rx show
```

```
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[Msps]	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            : 12.055700 GHz
Symbol Rate          : 9.319864 Msps
S2 ModCod
  - receiving        : 16   8PSK-8/9
  - current max      : 23   16APSK-9/10
Pilot                 : On
Frame length         : Short
DVB S2 Mode          : ACM
Roll off             : 0.20
SNR                   : 13.5 dB
Input Power          : -23 dBm
#
```

```
IP DVB 10.53.0.206 /32
```

```
# ping 8.8.8.8
```

```
64 bytes from 8.8.8.8: time=2400 ms
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=920 ms
64 bytes from 8.8.8.8: time=1080 ms
```

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

```
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 910/1240/2400 ms
```

```
#
```



