

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Alexandre Cruz

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31343358-MG

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     : max
EIRP                 : max
Default CW Frequency : 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On (TDMA)
IDU Output Power     : -20.5 dBm
ODU Output Power     : 34.5 dBm
EIRP                 : 47.8 dBW
Eb/No                : 14.0 dB
Header Compression   : Disabled
Timing correction    : -231 us (260807 us)
Frequency correction : -270 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[Msp/s]	Freq[GHz]	Mode	PopId	Enable
* 0	0	9.320000	12.055825	DVB-S2	4	Yes
1	1	0.000000	0.000000	DVB-S2	2	No

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, GlobalIP@Telstar-14R
Frequency : 12.055563 GHz
Symbol Rate : 9.319956 Msp/s
S2 ModCod
- receiving : 16 8PSK-8/9
- current max : 23 16APSK-9/10
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 14.9 dB
Input Power : -25 dBm

IP DVB 10.53.0.255/32

Ping desde o MGMT- Server ao IP de trafego e para o DVB.

Ping desde dentro da VSAT 8.8.8.8

ping 8.8.8.8

64 bytes from 8.8.8.8: time=810 ms

64 bytes from 8.8.8.8: time=700 ms

64 bytes from 8.8.8.8: time=750 ms

64 bytes from 8.8.8.8: time=530 ms

64 bytes from 8.8.8.8: time=520 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss

rtt min/avg/max = 520/660/810 ms

#