

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Alexandre Cruz

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31159590-
MG

Link kbps
256k/128k

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 : 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On (TDMA)
IDU Output Power     : -26.5 dBm
ODU Output Power     : 33.5 dBm
EIRP                 : 47.0 dBW
```

```
Es/No          : 14.1 dB
Header Compression : Disabled
Timing correction : -114 us (262473 us)
Frequency correction: -310 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

Satellite (DVB) Receiver Status

```
-----
Rx State        : On
DVB State       : Forward link up
Network         : 1326, GlobalIP@Telstar-14R
Frequency       : 12.055923 GHz
Symbol Rate     : 9.319996 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             : 15.0 dB
Input Power     : -23 dBm
#
```

IP DVB 10.53.0.127/32

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=2320 ms
64 bytes from 8.8.8.8: time=790 ms
64 bytes from 8.8.8.8: time=640 ms
64 bytes from 8.8.8.8: time=540 ms
64 bytes from 8.8.8.8: time=530 ms
```