

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-26038277-PE

Link kbps
256/128

Plataforma
VSAT



dvb tx show

Satellite (DVB) TX Configuration

```
Auto start           : Enabled
IDU Output Power     : -20 dBm
IDU Max Output Power : 0.0 dBm
Default CW Frequency : 14.125850 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
State                : On (DVB-RCS)
IDU Output Power     : -19.9 dBm
Es/No                : 12.5 dB
Header Compression   : Disabled
Timing correction    : -102 us (260848 us)
Frequency correction : 90 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          : 9.319916 Msps
S2 ModCod
- receiving          : 16    8PSK-8/9
- 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                  : 14.5 dB
Input Power          : -30 dBm

# dvb pos show
Latitude              : 8d 31.67'S ( 8d 31' 40''S )
Longitude             : 40d 1.57'W ( 40d 1' 34''W )
Altitude              : 424 m
Timing Reference      : SatLabs
PositionSearchN       : 0

# ping 8.8.8.8
64 bytes from 8.8.8.8: time=650 ms
64 bytes from 8.8.8.8: time=840 ms
64 bytes from 8.8.8.8: time=860 ms
64 bytes from 8.8.8.8: time=850 ms
64 bytes from 8.8.8.8: time=710 ms

--- ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 650/980/860 ms
#
```

