

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31094218-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     : 35.2 dBm
EIRP                 : 48.5 dBW
Default CW Frequency : 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On (TDMA)
IDU Output Power     : -17.0 dBm
ODU Output Power     : 34.5 dBm
EIRP                 : 48.8 dBW
Eb/No                : 14.5 dB
Header Compression   : Disabled
Timing correction    : -124 us (260860 us)
Frequency correction : -390 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[Mbps] Freq[GHz]  Mode  PopId  Enable
* 0   0      9.320000    12.055285 DVB-S2 4      Yes

Satellite (DVB) Receiver Status
-----
Rx State              : On
DVB State             : Forward link up
Network              : 1326, GlobalIP@Telstar-14R
Frequency            : 12.055580 GHz
Symbol Rate          : 9.319956 Msps
S2 ModCod
- receiving           : 15    8PSK-5/6
- current max         : 23    16APSK-9/10
Pilot                 : On
Frame length          : Short
DVB S2 Mode           : ACM
Roll off              : 0.25
SNR                   : 13.7 dB
Input Power           : -27 dBm
#

IP DVB 10.53.0.204/32

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=670 ms
64 bytes from 8.8.8.8: time=530 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=690 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 530/650/810 ms
#
```