



NOC/Operador: Allan Santos

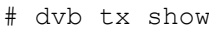
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-27288005-AL

Link kbps
256k/128k

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 : -20.2 dBm
ODU Output Power : 33.3 dBm
```

```
EIRP           : 47.6 dBW
Eb/No          : 15.0 dB
Header Compression : Disabled
Timing correction : -327 us (262625 us)
Frequency correction: -140 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       : 12.055850 GHz
Symbol Rate     : 9.319949 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             : 15.1 dB
Input Power     : -18 dBm
#
```

IP DVB 10.50.0.150/32

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=580 ms
64 bytes from 8.8.8.8: time=620 ms
64 bytes from 8.8.8.8: time=690 ms
64 bytes from 8.8.8.8: time=750 ms
64 bytes from 8.8.8.8: time=590 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 580/640/750 ms
#
```