



**NOC/Operador:** Guilherme Cunha

**Cliente: VIVO**

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-25049739-PB

**Link kbps**  
256k/128k

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

Satellite (DVB) Transmitter Status

```
State : On (DVB-RCS2)
IDU Output Power : -20.2 dBm
Es/No : 14.0 dB
Header Compression : Disabled
Timing correction : 21 us (249678 us)
Frequency correction: 70 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[Msps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name
Enable									
* 0	0	30.000000	12.050000	DVB-S2	102	0	0.0 E		
Yes									
1	1	25.333333	12.050000	DVB-S2	4	0	0.0 E		
Yes									

#### Satellite (DVB) Receiver Status

```
-----
Rx State             : On
DVB State            : Forward link up
Network              : 1326, T14R Beam
Frequency            : 12.049909 GHz
Symbol Rate          : 29.999626 Msps
S2 ModCod
- receiving          : 7   QPSK-3/4
- current max        : 22  16APSK-8/9
Pilot                : On
Frame length         : Short
DVB S2 Mode          : ACM
DVB S2 Stream type   : MPEG-TS
Roll off             : 0.20
SNR                  : 16.0 dB
Input Power          : -28 dBm
```

```
C:\Users\FAREIDNETO>tracert 8.8.8.8

Rastreando a rota para google-public-dns-a.google.com [8.8.8.8]
com no máximo 30 saltos:

 1  *          1 ms      1 ms    10.29.70.49
 2  *          *          *      Esgotado o tempo limite do pedido.
 3  *        3439 ms      *      172.30.3.102
 4  3782 ms    *          *      92.39.116.18
 5  2960 ms   1857 ms   1929 ms   static-1.112.39.92.in-addr.arpa [92.39.112.1]
 6  1965 ms    904 ms    975 ms   s200-189-162-154.ipb.diveo.net.br [200.189.162.1
54]
 7  2816 ms   3500 ms   2268 ms   200-147-28-129.static.uol.com.br [200.147.28.129
1]
 8  3014 ms    *          *      as15169.saopaulo.sp.ix.br [187.16.218.58]
 9  2618 ms   1209 ms   2275 ms   108.170.245.161
10  *          *          3582 ms  216.239.56.49
11  2031 ms   2183 ms   1795 ms   google-public-dns-a.google.com [8.8.8.8]

Rastreamento concluído.

C:\Users\FAREIDNETO>
```