



NOC/Operador: Bruno Carvalho de Sá

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23006544-CE

Link kbps
256/128

Plataforma VSAT



Satellite (DVB) TX Configuration

```
Auto start           : Enabled
IDU Output Power     : -15 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     : -24.8 dBm
ODU Output Power     : 33.2 dBm
EIRP                 : 46.5 dBW
Eb/No                : 13.5 dB
Header Compression   : Disabled
Timing correction    : -230 us (260651 us)
Frequency correction : 30 Hz
# dvb rx show
# dvb tx show

```

Satellite (DVB) TX Configuration

```
Auto start      : Enabled
IDU Output Power : -15 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 : -24.8 dBm
ODU Output Power : 34.0 dBm
EIRP : 47.3 dBW
Eb/No : 13.5 dB
Header Compression : Disabled
Timing correction : -229 us (260651 us)
Frequency correction: 40 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	12.055825	DVB-S2 4		Yes

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, GlobalIP@Telstar-14R
Frequency : 12.055544 GHz
Symbol Rate : 9.319864 Msps
S2 ModCod
- receiving : 14 8PSK-3/4
- current max : 23 16APSK-9/10
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 13.8 dB
Input Power : -23 dBm

ping 8.8.8.8
64 bytes from 8.8.8.8: time=900 ms
64 bytes from 8.8.8.8: time=1050 ms
64 bytes from 8.8.8.8: time=1070 ms
64 bytes from 8.8.8.8: time=820 ms
64 bytes from 8.8.8.8: time=1010 ms
--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 820/960/1070 ms
#