

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23050870-CE

Link kbps
256/128

Plataforma
VSAT



Satellite (DVB) TX Configuration

```

Auto start           : Enabled
IDU Output Power     : -30 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     : -21.9 dBm
ODU Output Power     : 34.3 dBm
EIRP                 : 47.6 dBW
Es/No                : 14.5 dB
Header Compression   : Disabled
  
```

```
Timing correction   : -107 us (260643 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[Msp] 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           : 12.056020 GHz
Symbol Rate        : 9.319981 Msps
S2 ModCod
- receiving         : 16   8PSK-8/9
- current max       : 23   16APSK-9/10
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
Roll off            : 0.25
SNR                 : 14.7 dB
Input Power         : -19 dBm
# ping 8.8.8.8
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=610 ms
64 bytes from 8.8.8.8: time=610 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 560/610/720 ms
#
```

