

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Rogério Momi Frias

**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-31084921-MG

**Link kbps**  
256/128

**Plataforma**  
VSAT



## 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	9.320000	12.055825	DVB-S2 102	0	0.0	E		Yes	
9	9	15.000000	12.059000	DVB-S2 102	0	0.0	E		Yes	

## Satellite (DVB) Receiver Status

Rx State : On  
DVB State : Forward link up  
Network : 1326, T14R Beam  
Frequency : 12.055554 GHz  
Symbol Rate : 9.319896 Msps  
S2 ModCod  
- receiving : 15 8PSK-5/6  
- current max : 21 16APSK-5/6  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.20  
SNR : 13.9 dB  
Input Power : -29 dBm

#### Satellite (DVB) TX Configuration

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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: 14.125750 GHz  
ATM mode : VC-Mux  
Header Compression : None

#### Satellite (DVB) Transmitter Status

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State : On (DVB-RCS2)  
IDU Output Power : -14.1 dBm  
ODU Output Power : 33.5 dBm  
EIRP : 46.8 dBW  
Es/No : 12.0 dB  
Header Compression : Disabled  
Timing correction : -242 us (260944 us)  
Frequency correction: -110 Hz

# ping 8.8.8.8 -n 10 -if 1

64 bytes from 8.8.8.8: time=1470 ms  
64 bytes from 8.8.8.8: time=720 ms  
64 bytes from 8.8.8.8: time=920 ms  
64 bytes from 8.8.8.8: time=610 ms  
64 bytes from 8.8.8.8: time=650 ms  
64 bytes from 8.8.8.8: time=720 ms  
64 bytes from 8.8.8.8: time=660 ms  
64 bytes from 8.8.8.8: time=650 ms  
64 bytes from 8.8.8.8: time=670 ms  
64 bytes from 8.8.8.8: time=770 ms

--- ping statistics ---

10 packets transmitted, 10 received, 0.00 percent packet loss  
rtt min/avg/max = 610/780/1470 ms