



# TERMO DE ACEITE TÉCNICO

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Allan Santos

**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-26062276-PE

**Link kbps**  
256k/128k

**Plataforma**  
VSAT

# dvb tx show

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

Satellite (DVB) Transmitter Status

-----  
State : On (DVB-RCS)  
IDU Output Power : -23.6 dBm  
ODU Output Power : 34.6 dBm  
EIRP : 47.9 dBW  
Es/No : 14.0 dB  
Header Compression : Disabled  
Timing correction : -250 us (262255 us)  
Frequency correction: -60 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[Msp/s]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name
Enable									
* 0	0	9.320000	12.055825	DVB-S2 4		0	0.0 E		
Yes									

Satellite (DVB) Receiver Status

-----  
Rx State : On  
DVB State : Forward link up  
Network : 1326, GlobalIP@Telstar-14R  
Frequency : 12.056039 GHz  
Symbol Rate : 9.319967 Msp/s  
S2 ModCod  
- receiving : 1 QPSK-1/4  
- current max : 16 8PSK-8/9  
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 : -25 dBm

#

IP DVB 10.50.1.69/32

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=760 ms

64 bytes from 8.8.8.8: time=590 ms

64 bytes from 8.8.8.8: time=710 ms

64 bytes from 8.8.8.8: time=720 ms

64 bytes from 8.8.8.8: time=710 ms

--- ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss

rtt min/avg/max = 590/690/760 ms

#