



WTD 13.4.9

FCC Compliance Opinion

Information about the Applicant	
Grantee (Company Name)	Dana Innovations
FCC Contact Person	Lucian Scripca
Address	212 Avenida Fabricante
City, State, Zip	San Clemente, CA 92672
Job Number	DANA0012
Model	AM2SB5CC434
FCC ID	2ACSDGC859167
Agent	Rob Roland
Approval Type	Original
Equipment Class	DSC Part 15, Remote Control/Security Device Transmitter
Rule Part	15.231

Overview

The model AM2SB5CC434 is a battery powered remote control with can be handheld or mounted. The PJ-xBxx contains an integrated micro controller and transmitter with an internal oscillator at 3.9GHz. There is a second timing source on the IC that runs at 24MHz and is the clock for the MCU core. The MCU ensures all transmissions automatically cease within 5 seconds of a button release or within 5 seconds on the beginning of a transmission. The 12MHz crystal is used to calibrate the 3.9GHz oscillator, which is used to generate the carrier frequency. Modulation is FM, sometimes referred to as Frequency Shift Keyed (FSK), data at 62.5kbps. The antenna is permanently attached and cannot be modified or replaced by the user since it is integrated in the printed circuit board.

Confidentiality requested for allowed files. Request is properly addressed and referenced.

Recommendation

All items have been resolved and completed to my satisfaction; therefore I recommend this application for approval.

Signature

A handwritten signature in blue ink that reads "Dave Tolman".

Dave Tolman, TCB Committee
8/4/2014