

Re: Certification for Lear Corporation
Transmitter, Model RLC-X, RLC-C+
FCC ID: KOBLEAR1XT
CANADA:

Block Circuit Diagram

The circuit is actuated when one of the three or four switches is depressed. The switch operation “wake’s up” the encoder, and the internal clock circuit turns on. The encoder generates data internally based on the timing of the clock oscillator. The data is outputted from the encoder to the 315 MHz, SAWR (Surface Acoustic Wave Resonator) stabilized oscillator. This oscillator is then turned on and off at the data rate outputted from the encoder. The oscillator radiates out through a PCB trace antenna.

