

## SECTION 2.1033(b)

SECTION 2.1033(b) (2a). For Part 15 a statement describing how the device operates.

The transmitters oscillator is turned on by TX Switch Q1. The SAW resonator colpitts oscillator, Q2 etc., drives THE PA Q3 etc., which is on-off keyed (AM) via the modulator Q4 & Q5 etc., The RF energy is coupled out the ANT. via the tuning and coupling of L1, C3, C4, etc., The FDE is the 315 MHz SAW Resonator XL1. All control signals (Osc on/off , Mod. ) come from the message encoding ASIC micro U1.