

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

The SAW resonator YL1 is the FDE for the colpitts oscillator, Q2 etc., Which is switched on by Q1. The oscillators output 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 C13, C18, I4,C15 etc. Oscillator Switching and the modulation signal come from the ASIC controller JP1.