

Williams AV	10300 Valley View Road Eden Prairie, Minnesota 55344	FCC ID: CNMFMT55C IC ID: 1360A-FMT55C
FM T55C(D) Internal Photos		

I. Intro

The FM T55C has two primary boards: PCA 332 and PCA 334. PCA 332 is the main board with the microprocessor and the RF circuitry. PCA 334 is attached via ribbon cable and has a screen and a few buttons.

The FM T55CD also has a Dante add-on board: PCA 300.

II. Photographs



Figure 1: PCA 332-Top

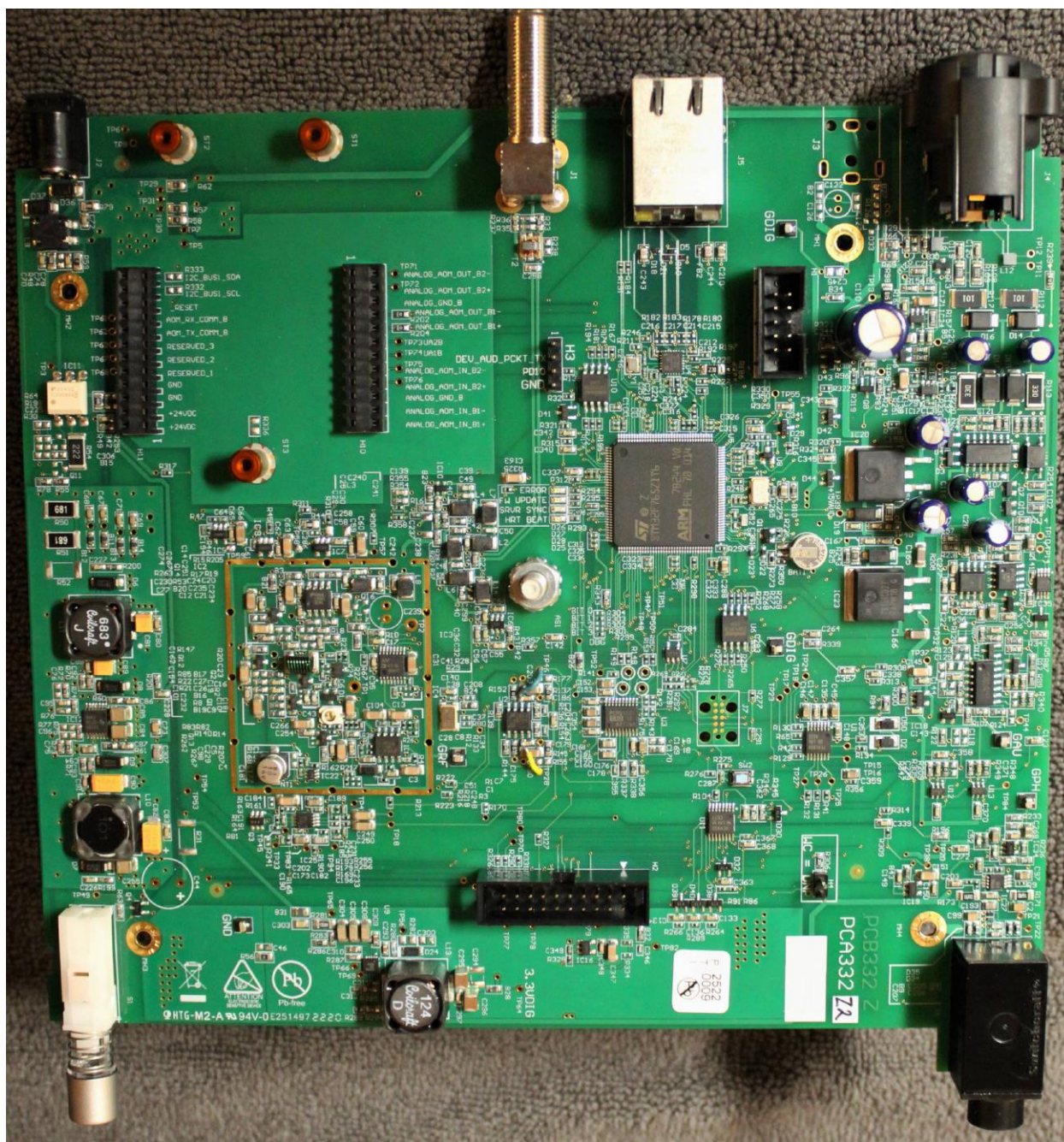


Figure 2: PCA 332-Top-No Shield

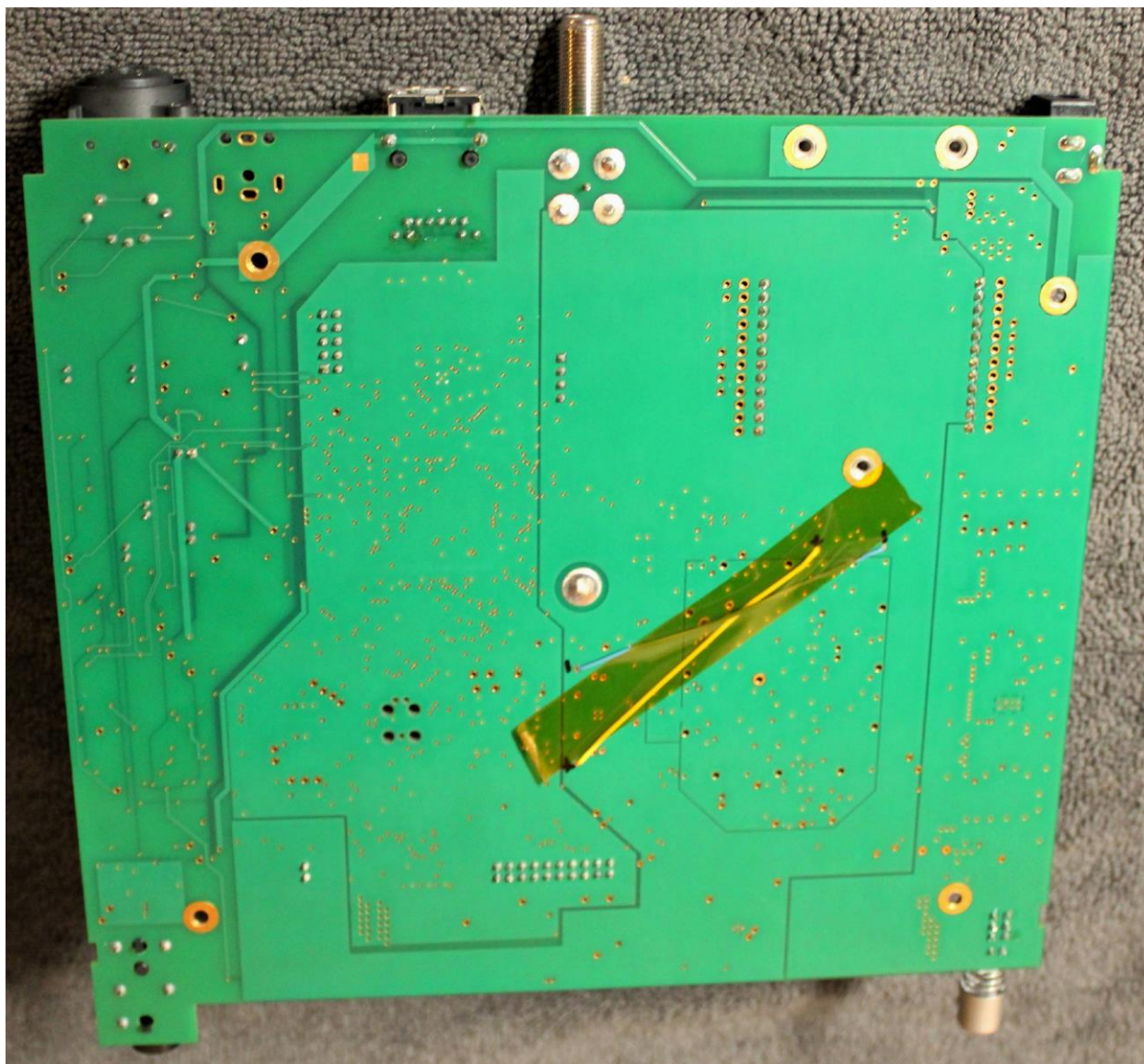


Figure 3: PCA 332-Bottom



Figure 4: PCA 334-Top

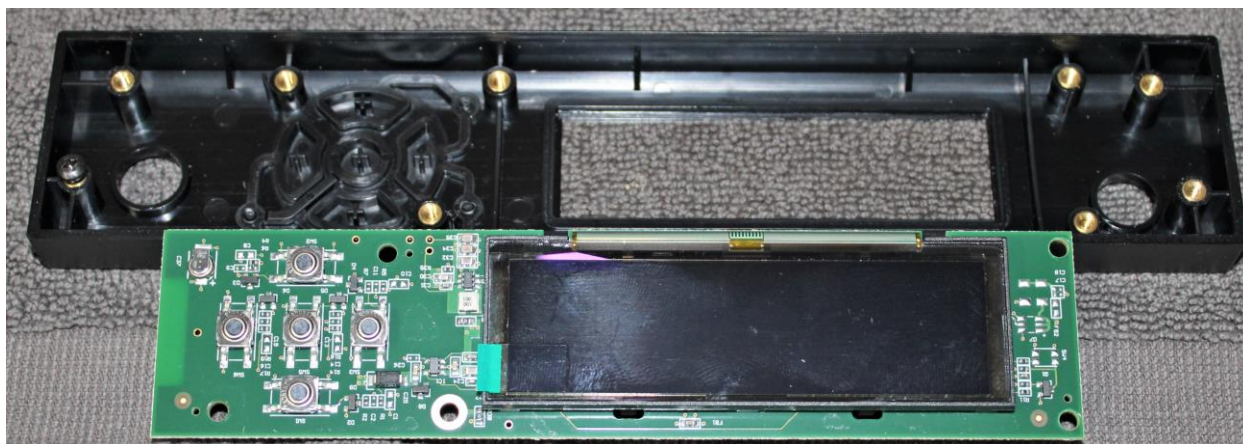


Figure 5: PCA 334-Bottom

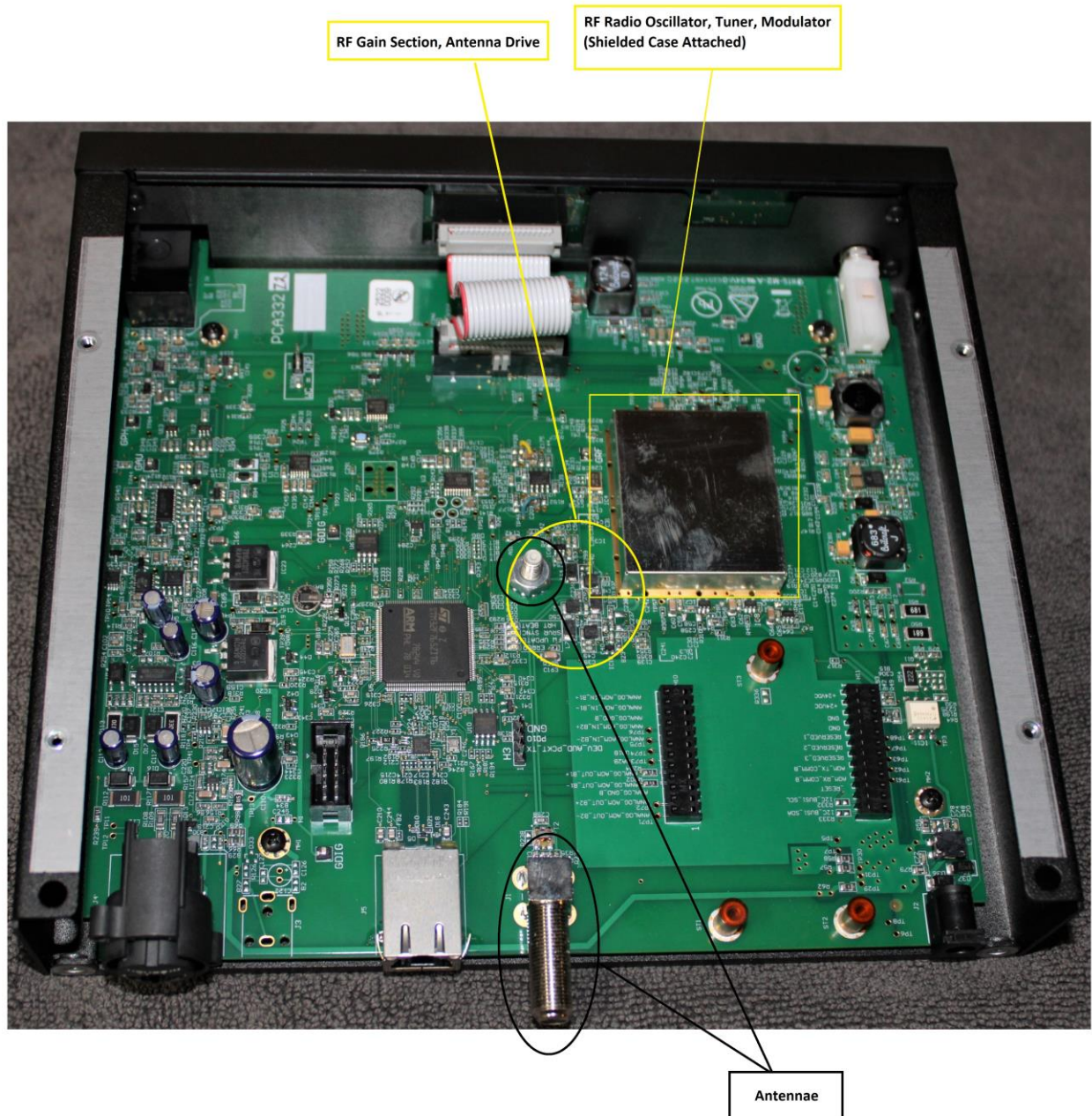


Figure 6: PCA 332-Annotated and in chassis

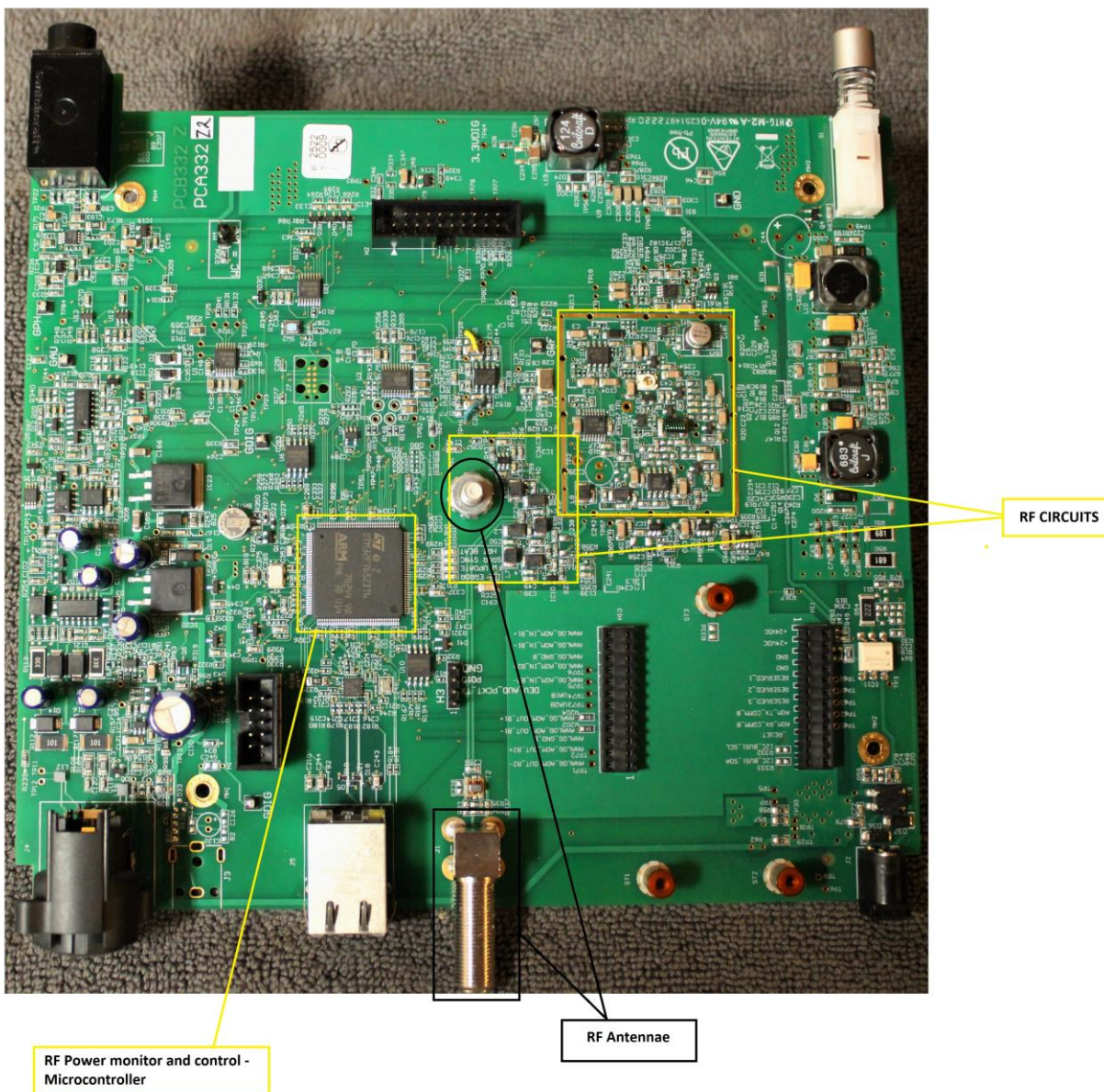


Figure 7: PCA 332-Annotated and No Shield

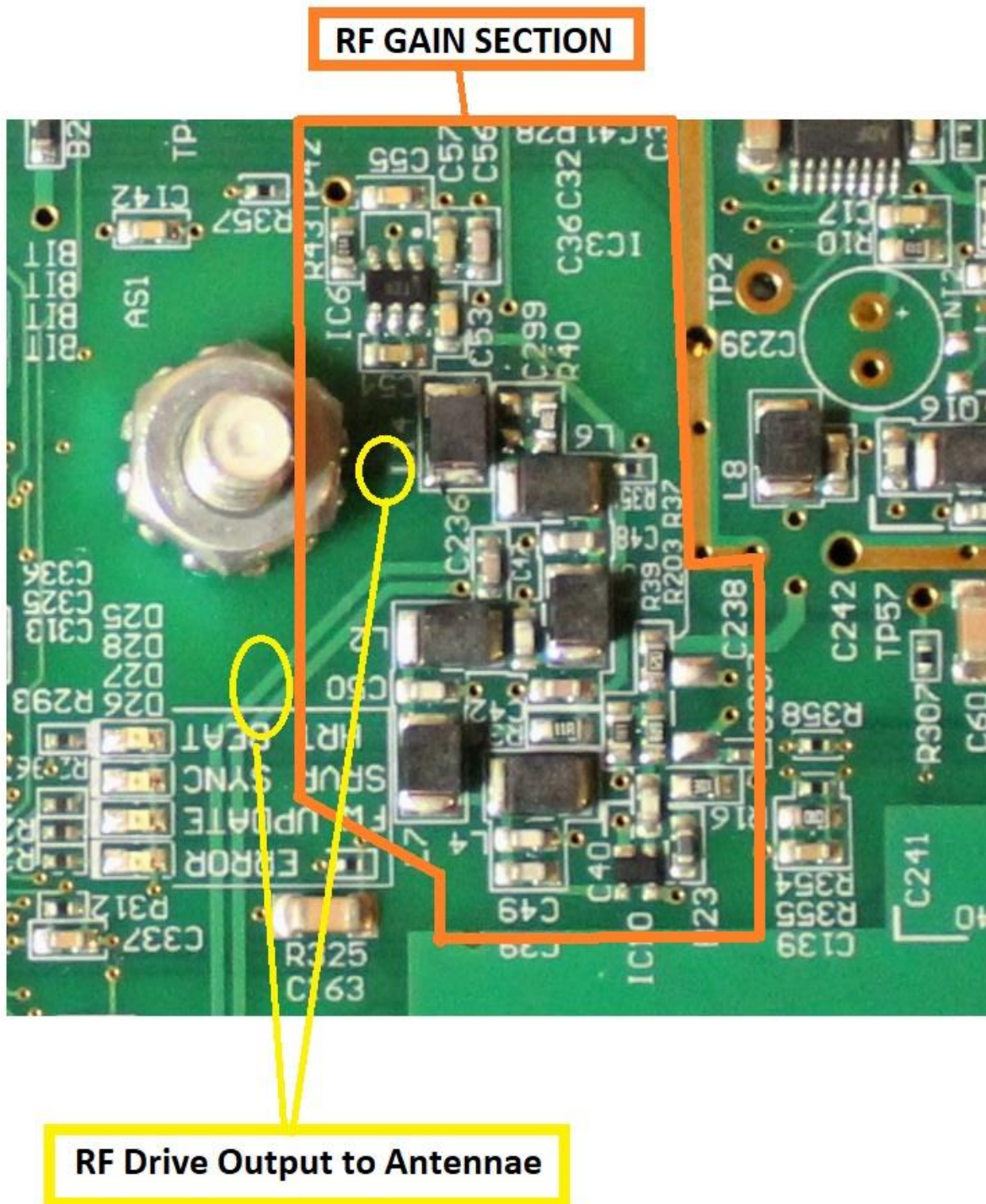
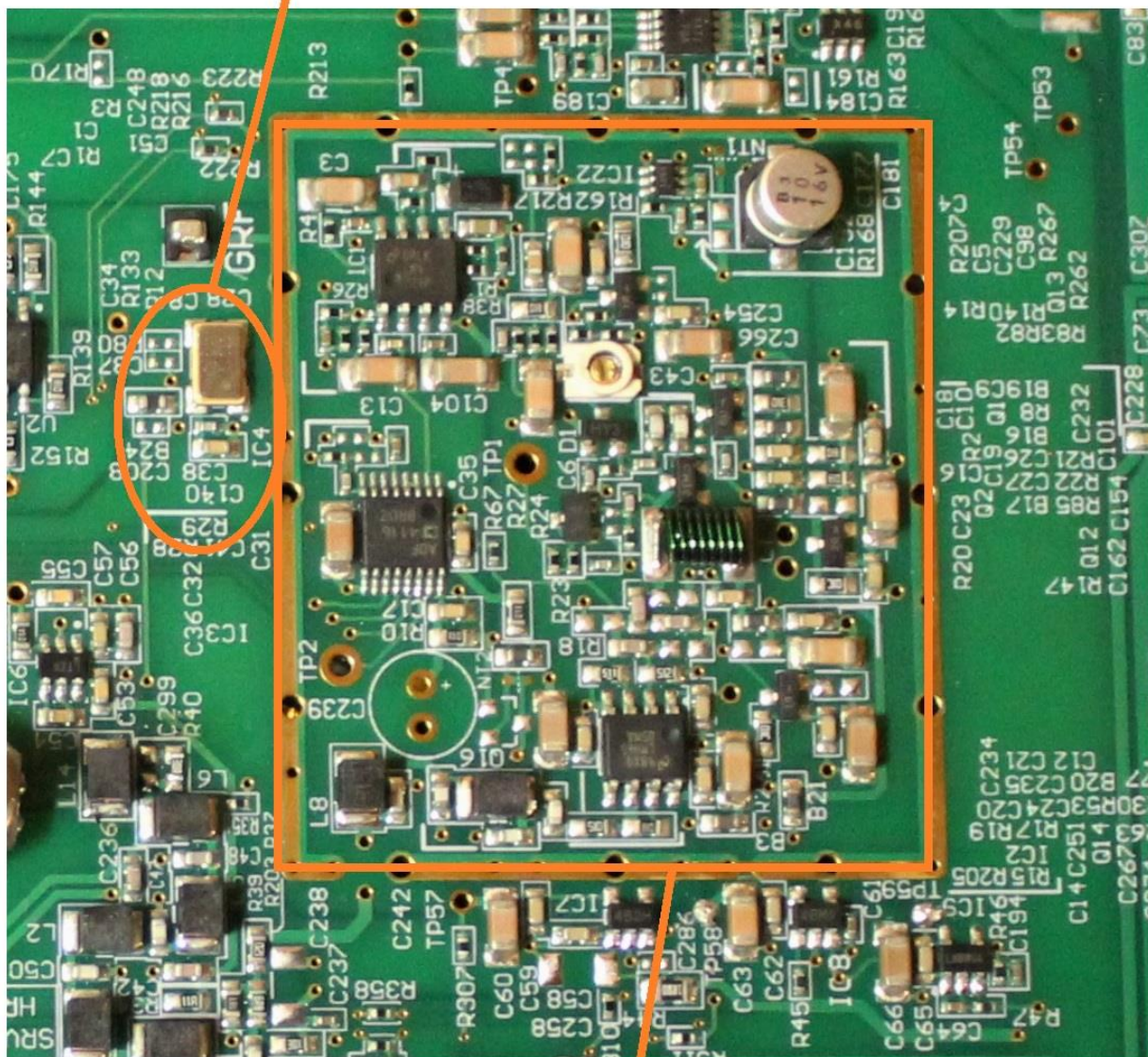


Figure 8: PCA 332-RF Gain Stage

10 MHz Reference Oscillator (IC4)



Enlargement - RF Oscillator, Tuner, and Modulator
PCA 332 Sheet 2

Figure 9: PCA 332-RF Section

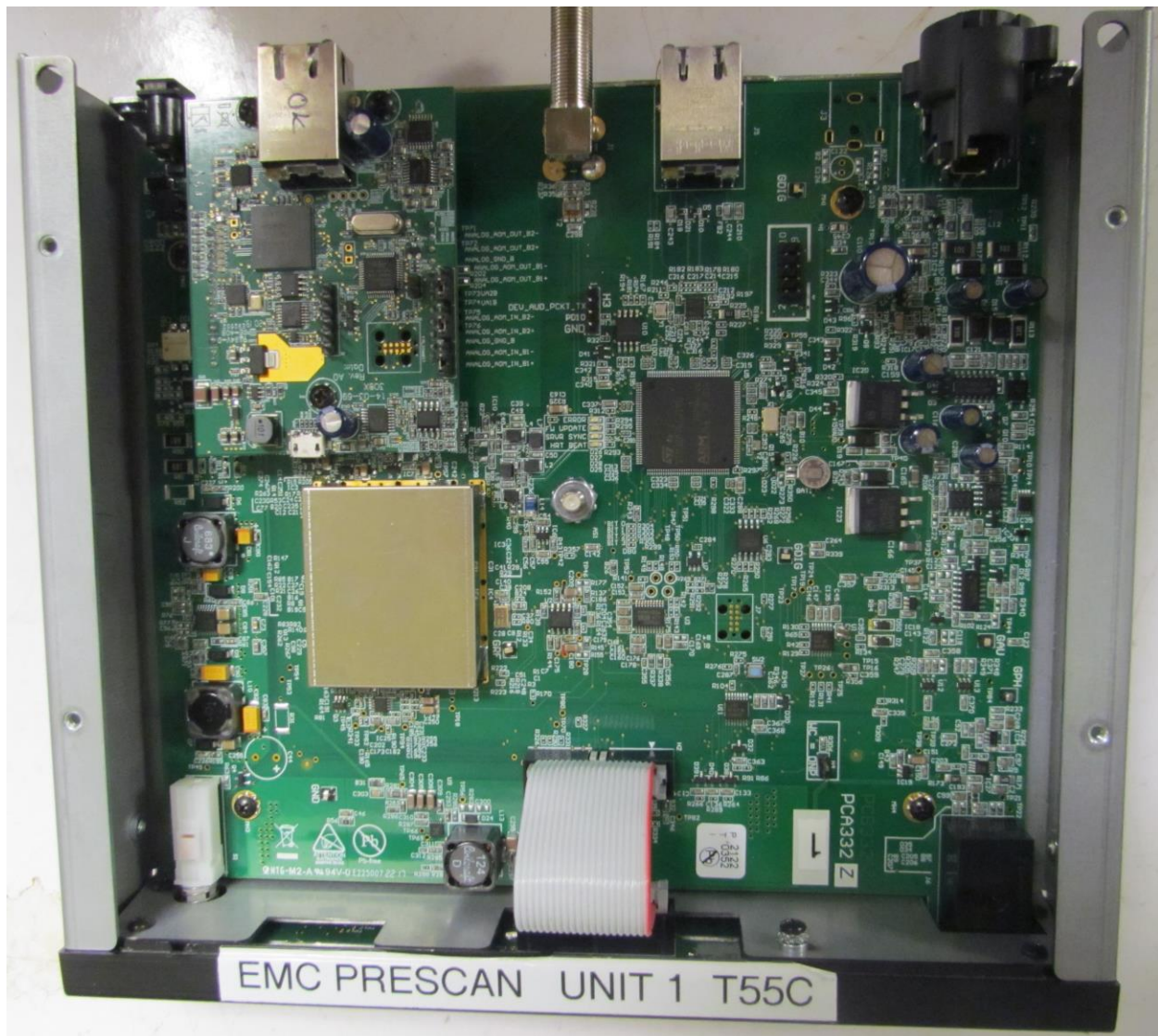


Figure 10: FM T55CD with PCA 300 installed

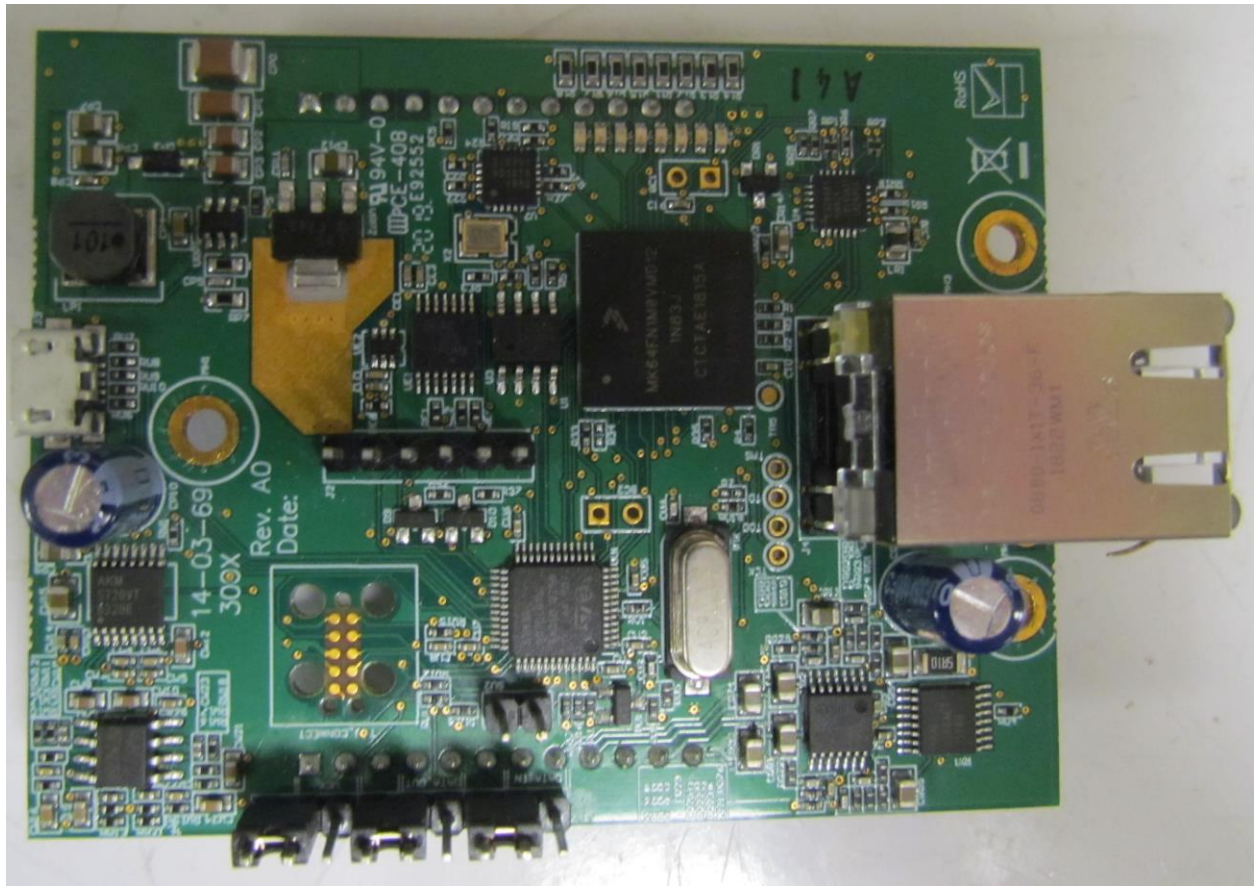


Figure 11: PCA 300-Top

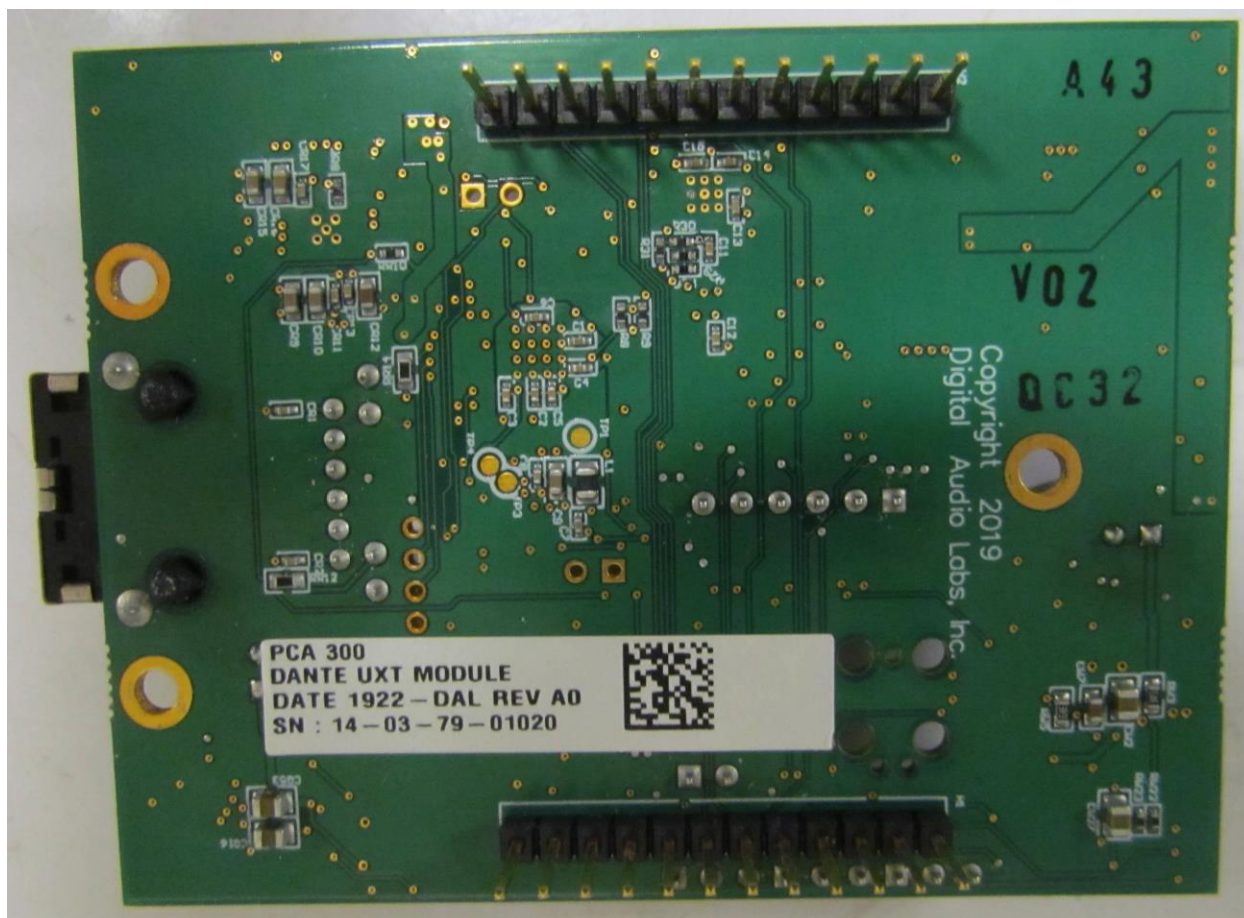


Figure 12: PCA 300-Bottom