

Memorandum

To: Whom it may concern
From: Tal Lachmann
CC:
Date: 14-Mar-2013
Re: RFID Circuitry (13.56MHz Transmitter)

The RFID circuitry is split up between 2 PCBs: 14717-01 & 14717-03.

- 14717-01: This PCB holds the TI TRF7960A device (Multi-Standard Fully Integrated 13.56-Mhz RFID Analog Front End And Data-Framing Reader), along with its supporting circuitry.
- 14717-03: This PCB serves as the antenna for the RFID Tx/Rx communication.

Below are images of the two boards.

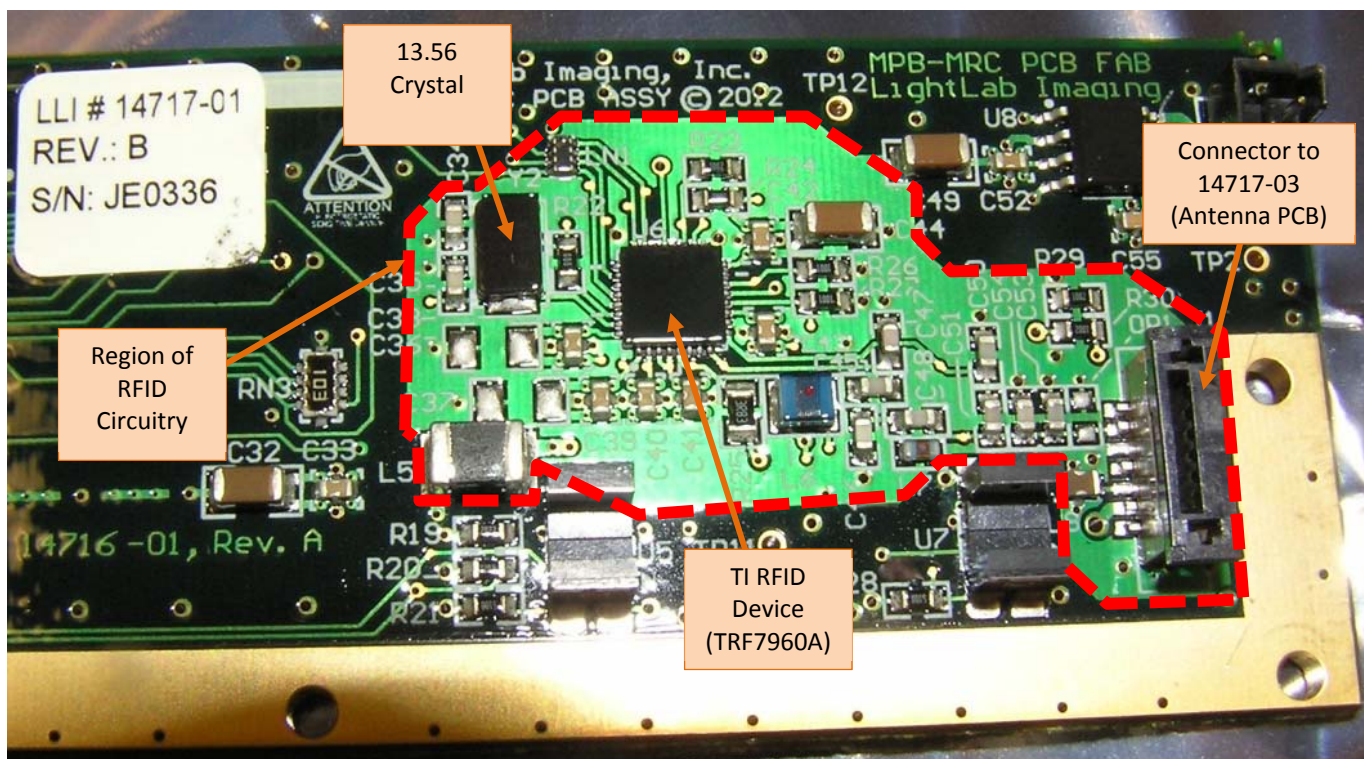


Image 1: 14717-01 - Top

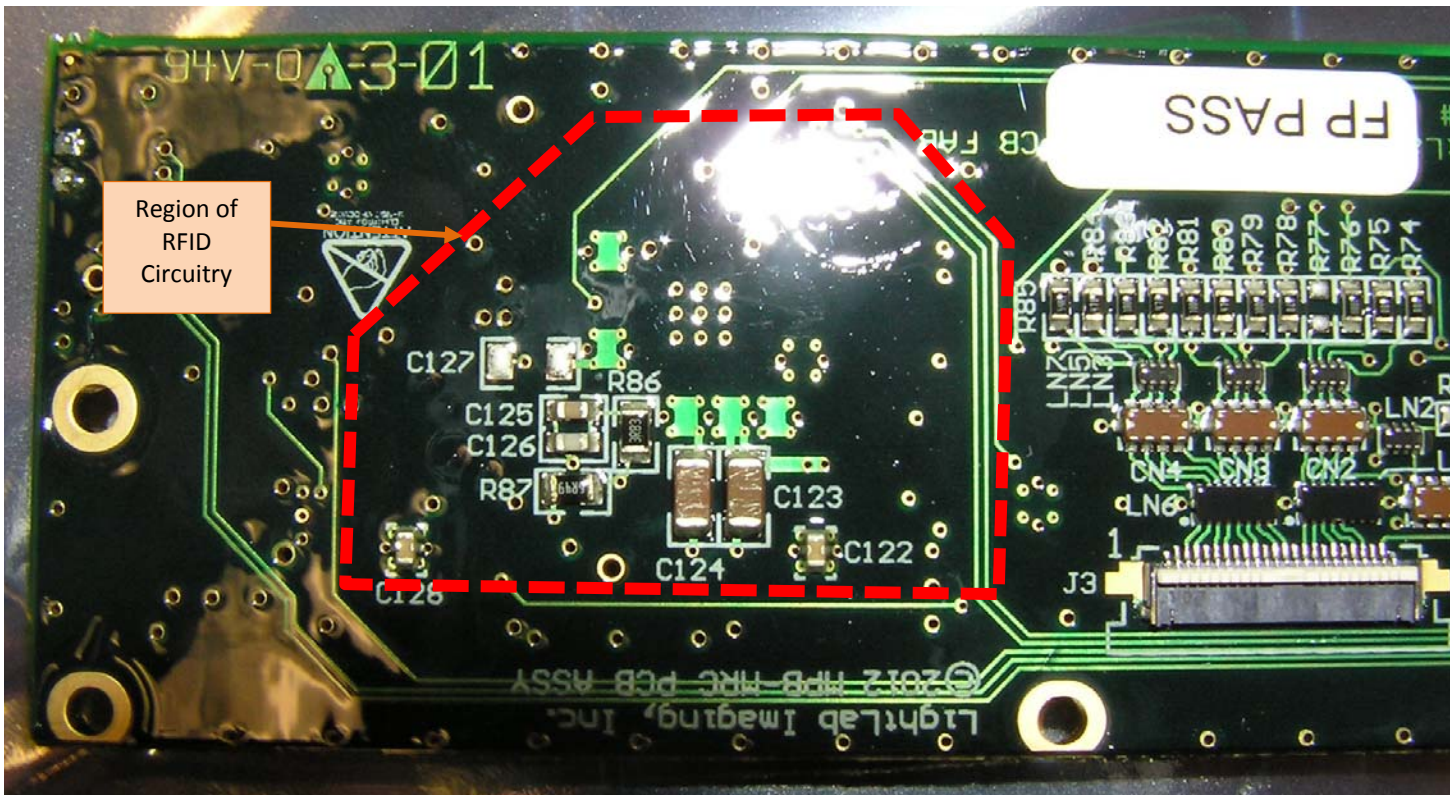


Image 2: 14717-01 - Bottom



Image 3: 14717-03 - Top

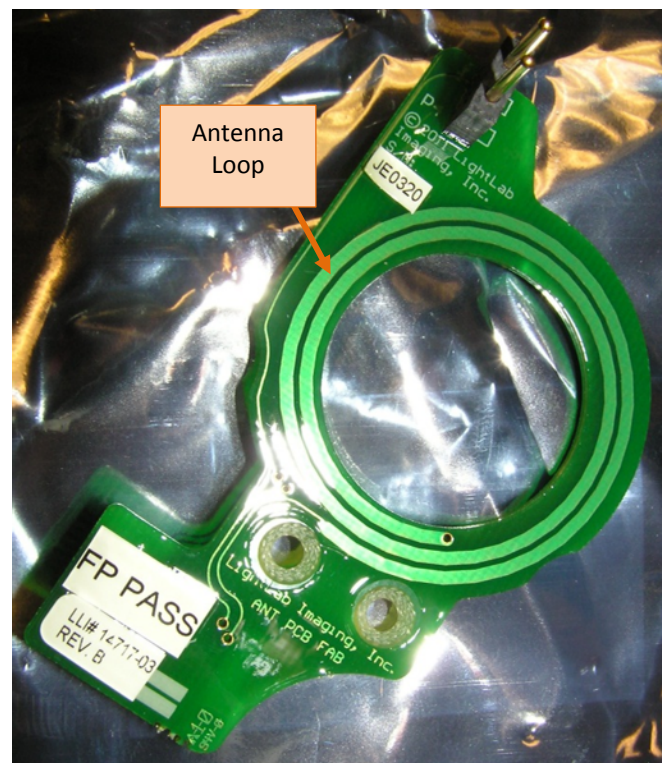
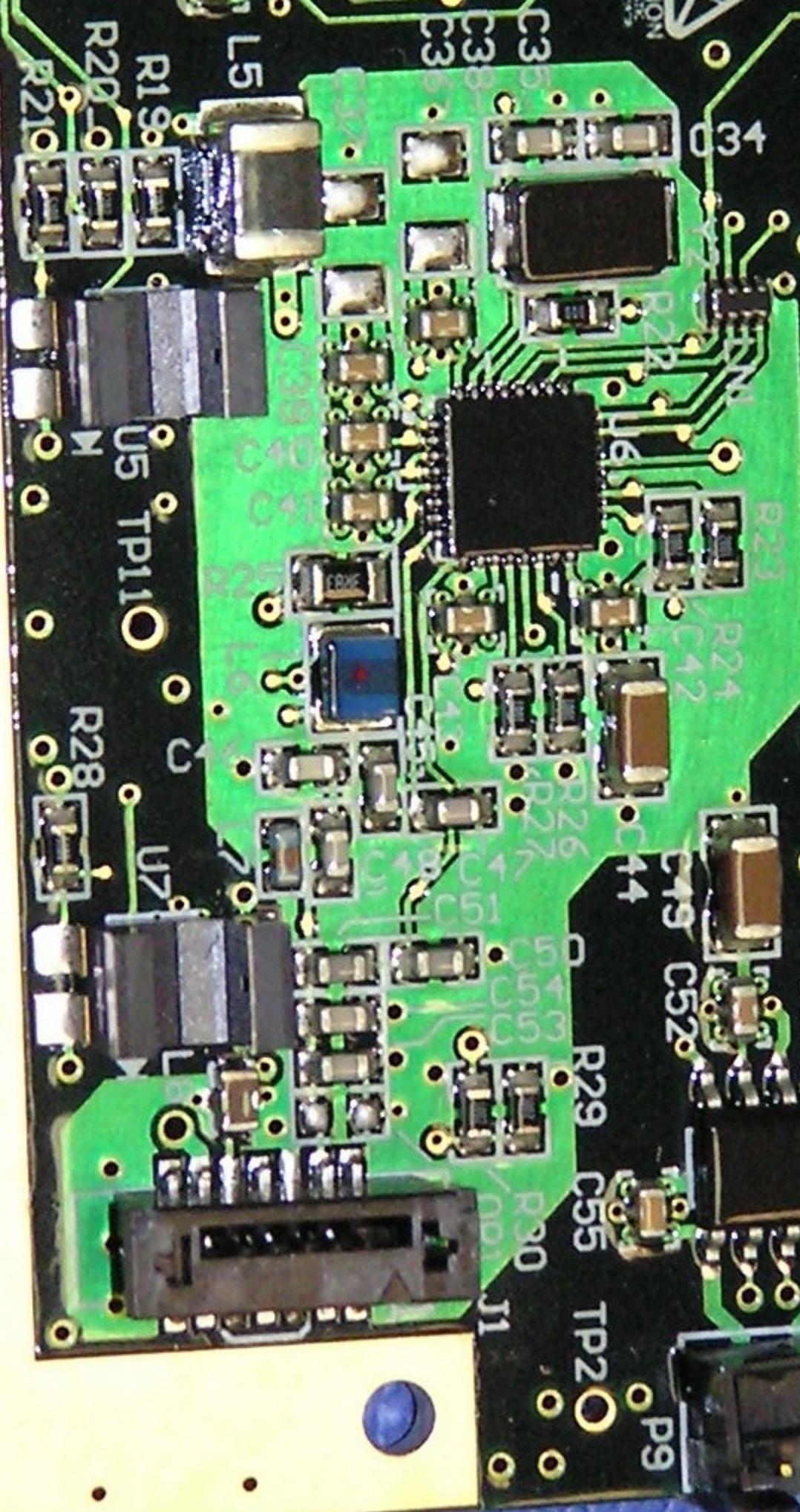


Image 4: 14717-03 - Bottom

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MPB-MRC PCB Assy
MPB-MRC PCB FAB
TP12
U8



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S/N:

JE0183

LightLab Imaging
ANT PCB FAB
LLI#14716-03 Rev A

REV B
LLI#14717-03

D67 C65 R90
C66 C67

ANT PCB ASSY
Rev. J2

