

## Vulcan / Doublemint Logic Board Transmit Antennas:

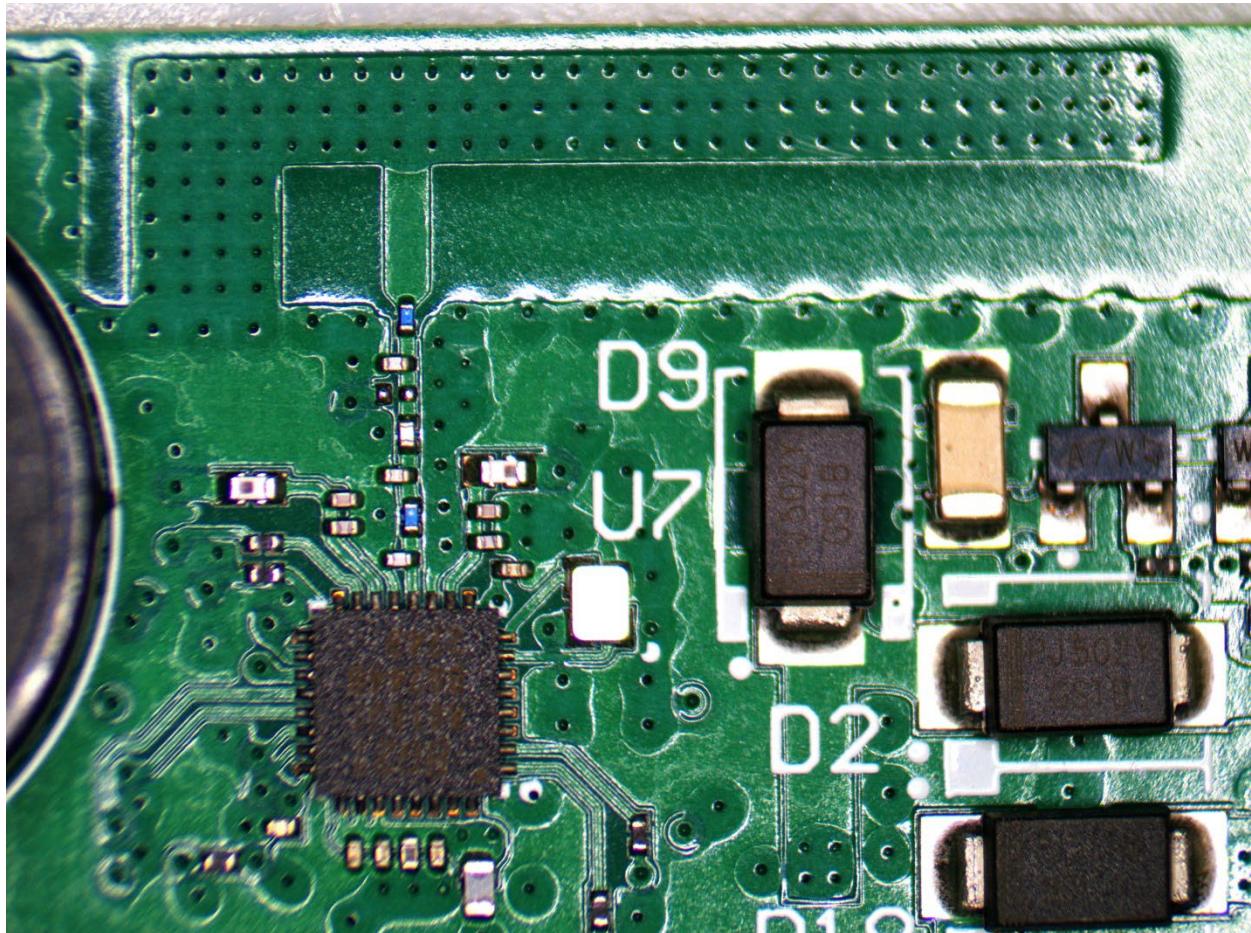
### Sub-GigHz 902-926 MHz FHSS Transmit:

The sub-ghz 915 MHz wire antenna has an average gain of -3 dBi and a peak gain of +2 dBi. This was determined through simulation.



## **Security 3.0 Radio Antenna (BLE 2.4 GHz):**

The Security 3.0 Bluetooth long range antenna is an inverted F antenna with an average gain of -1 dBi and a peak gain of +1.5 dBi. This was determined through simulation.



## **On- Board Wi-Fi Antenna (2.4GHz) for non-Camera SKU's:**

The 2.4GHz Wi-Fi antenna is a compact inverted F antenna with an average gain of -3 dBi and a peak gain of +4.9 dBi. This was determined through simulation.

