Photo of 2AFV8

Model Number: MJ-SG7B-1001

Host Phone: Samsung Galaxy S7 Edge (FCC ID: A3LSMG930US)

October 13, 2016

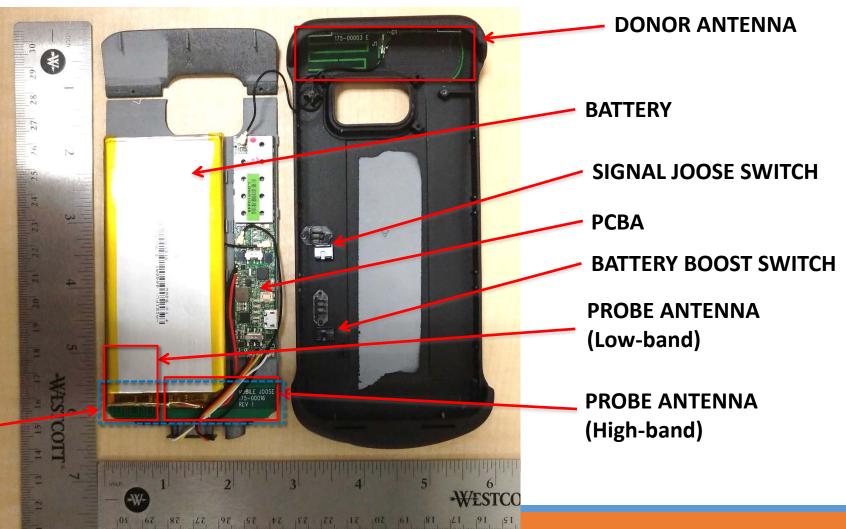


Internal of 2AFV8

2AFV8 has three antennas including a donor antenna and two probe antennas supporting low-band and high-band (refer to "MJ-i6B-1001 RF BLOCK DIAGRAM".

The donor antenna is implemented on a flexible PCB; the probe antennas are printed on a rigid PCB. All antennas are glued to the plastic housing.

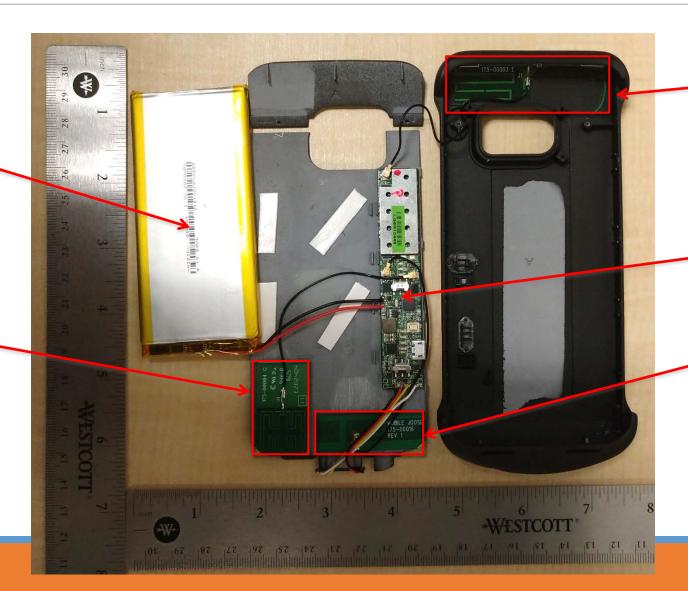
Galaxy S7 PRIMARY ANTENNA, which receives the signal _ from the probe antennas



Internal of 2AFV8

The battery is separated from its original location to show the underneath, which is the plastic housing.

PROBE ANTENNA (Low-band)



DONOR ANTENNA

PCBA FRONTSIDE

PROBE ANTENNA (High-band)

PCBA (Front and Back)

