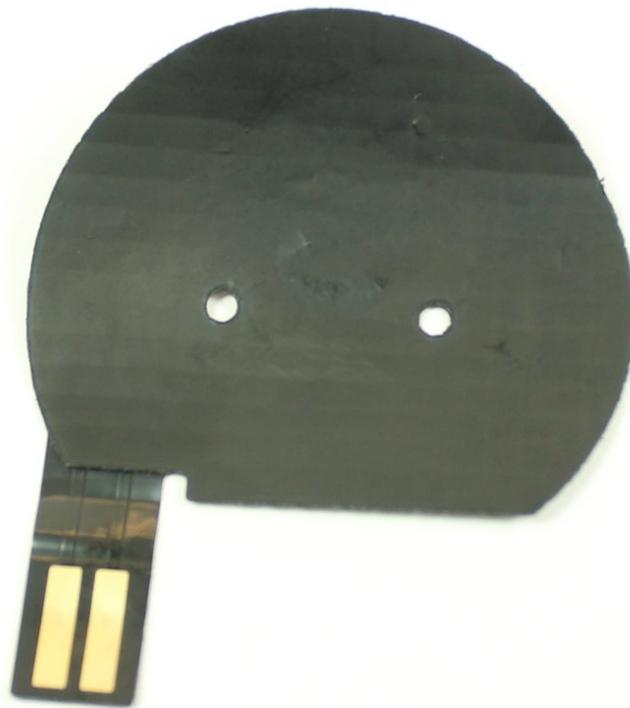




Nexus Q NFC Antenna Replacement

Install a new Near Field Communication antenna in your Q

Written By: Alex Thomas



INTRODUCTION

This is a relatively easy repair to make to your Q. Follow the prerequisite for removing the inner dome daughterboard to get started.

TOOLS:

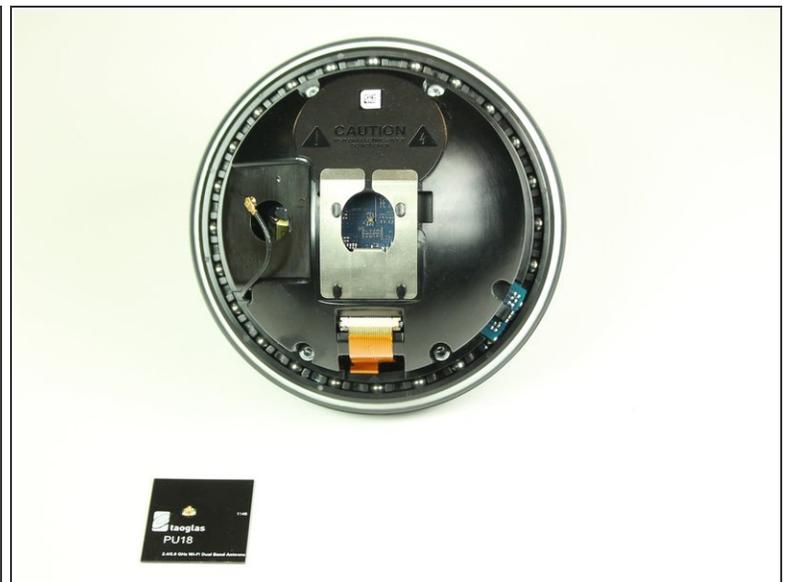
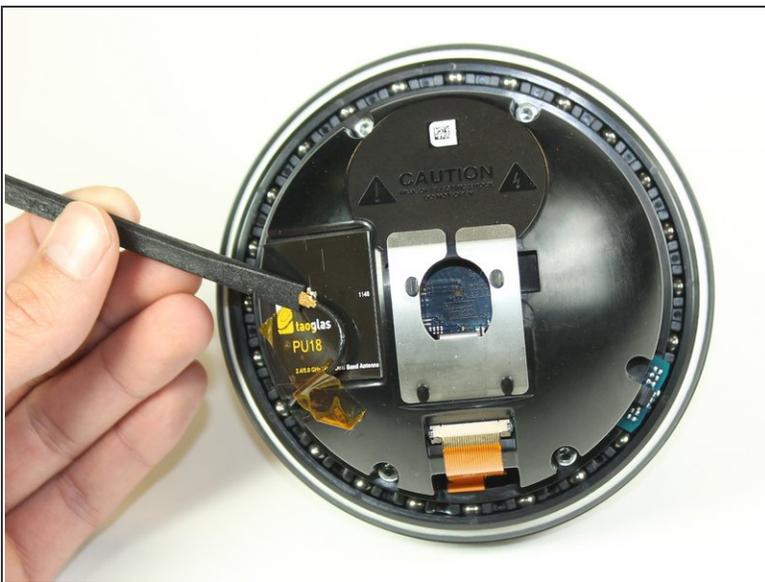
- [Spudger](#) (1)
 - [T10 Torx Screwdriver](#) (1)
 - [T6 Torx Screwdriver](#) (1)
-

Step 1 — Taoglas PU18 Wi-Fi Dual Band Antenna



- Squeeze and pull to pop the cap off of the Nexus Q.

Step 2



- Disconnect the taoglas Wi-Fi Dual Band Antenna by prying with a spudger.
- Once the antenna is disconnected, simply pull it off the outside of the inner dome.

Step 3 — Inner Dome Daughterboard



- Undo the ZIF connector by prying with a spudger.

Step 4



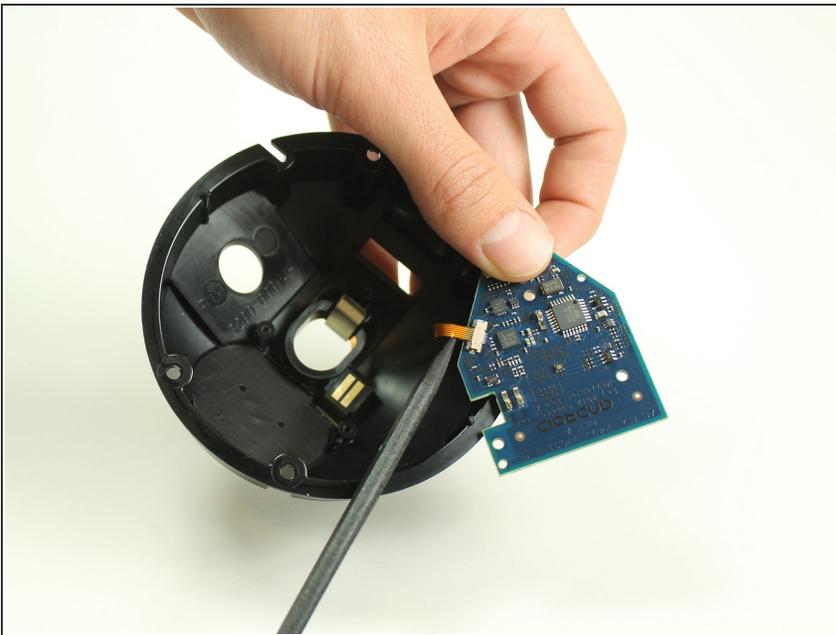
- Use a T10 Torx screwdriver to remove the four 1.3 mm screws holding the inner dome in place.

Step 5



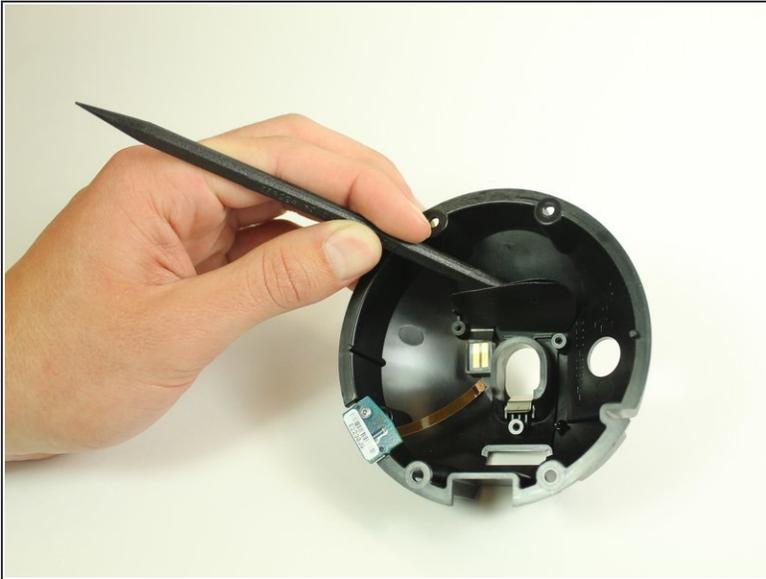
- Use a T6 Torx screwdriver to undo the three 0.8 mm screws holding the inner dome daughterboard in place.

Step 6



- Use a spudger to disconnect the daughterboard from the ZIF connector.

Step 7 — NFC Antenna



- Use a spudger to pry out the NFC antenna.

 The antenna has two layers; be careful not to pry the two layers apart.

To reassemble your device, follow these instructions in reverse order.