

706008 - (READI-net)

Week 48

1. George Stern
 - a. Verified resonant frequency on all 300 puck boards and began identifying a faster test methodology which could be used for the next build.

Week 46

1. George Stern
 - a. Tested random sample of Indtec puck antennas before they assembled to reduce lot risk
 - b. Puck assembly supplier meeting

Week 44

1. George Stern
 - a. Lot of spinning to try to find alternative cheap/fast pcba supplier for pucks; in the end Indtec seemed best due to board shape and singulation capabilities. Still trying to find the mexican assembly houses the auto industry is using to avoid tariffs.

Week 43

1. George Stern
 - a. Tested the re-tuned antenna PWB - it works
 - b. Discovered china is very competitive on cost but lead time to get ICs is prohibitive. Identified a few additional low cost fabs but Indtec remains competitive.

Week 42

1. George Stern
 - a. Puck Antenna retuning and antenna PO

Week 41

1. George Stern
 - a. Retuned antenna for new NFC IC

Week 40

1. George Stern
 - a. Tested and began troubleshooting new puck boards; antenna resonance is ~1.2MHz off from desired frequency and issue appears to be the chip - additional testing is needed.

Week 37

1. George Stern
 - a. NFC antenna gerber review

Week 35

1. George Stern
 - a. Completed handoff of tag NFC kicad project to layout team

Week 34

1. George Stern
 - a. Verified compatibility of proposed and existing NFC chips and began transferring design from kicad to cadence

Week 6

1. George Stern
 - a. Completed reader antenna tuning - Scott says it works!

Week 5

1. George Stern
 - a. Started reader antenna tuning

Week 4

1. George Stern
 - a. Tested first 5 antennas from new PCBWay lot