Captures focused on the power transfer phase at various states of the phone – save the qi file format to save the capture

Initially use android then use with ios

~0%

~50%

100%

Power off, power on – screen off, power on – lock screen, power on – web browser

Link to Manufacturer codes and info associated with those codes:

<https://www.wirelesspowerconsortium.com/products>

MANUFACTURER CODE: The Manufacturer Code is defined in the Qi standard as a bit string that identifies the Power Receiver, as specified in the Power Receiver Manufacture Codes, Wireless Power Consortium. The code is a 16-bit value found in the identification packet data transmitted by the receiver. It can be modified by changing the MANUFACTURER\_CODE define in the qi\_12.h file.

https://ww1.microchip.com/downloads/en/Appnotes/AN3532-Microchip-15W-Qi-Wireless-Receiver-Reference-Design-DS00003532A.pdf?ICID=I-CT-TECH-RES-CLA-SEP\_21-0