

13.56 MHz report

- 5) The 13.56 Keyboard portion appears to be tested without the corresponding "touchpad assembly frame" and just as a board out in the open. Was pretesting or similar done to ensure that lack of the frame does not increase emissions? Note the NFC test report section 3.1.3 mentions both were tested, although this doesn't appear in the test photos.

Test photos at distance in the External Photos exhibit show that the NFC testing was performed both with and without the touchpad assembly frame. Fundamental emission data in Table 6 indicates results with SQ (Square) and RD (Round) frames installed are much lower than the emissions without the metal frames. As the frames may be interchanged, worst case emissions with no frame are reported to ensure compliance. Future interchangeable frames could be made of plastic materials.

The following is in response to the comments made on the above referenced application.

- 1) The device has some basic functionality that would qualify under 15B (i.e. touchpad, opening lock, etc). Given the request is only for certification of the 15C portion, we are simply trying to confirm that the 15B is covered by an sDoC. If it is not covered by an sDoC, then it may need to be certified instead (in which case would require being certified at the same time as the 15C).

Digital spurious emissions from the EUT in normal operation are covered by the suppliers SDoC. No further certification under 15B is needed.