

Test Setup Photos for NICCI NFC Unit with Sensor Frontend PCBA (F000044) and Controller PCBA (F000043) Test Report: N4420010

1.1.1 Test No. 1: Conducted Emissions (§ 15.207)

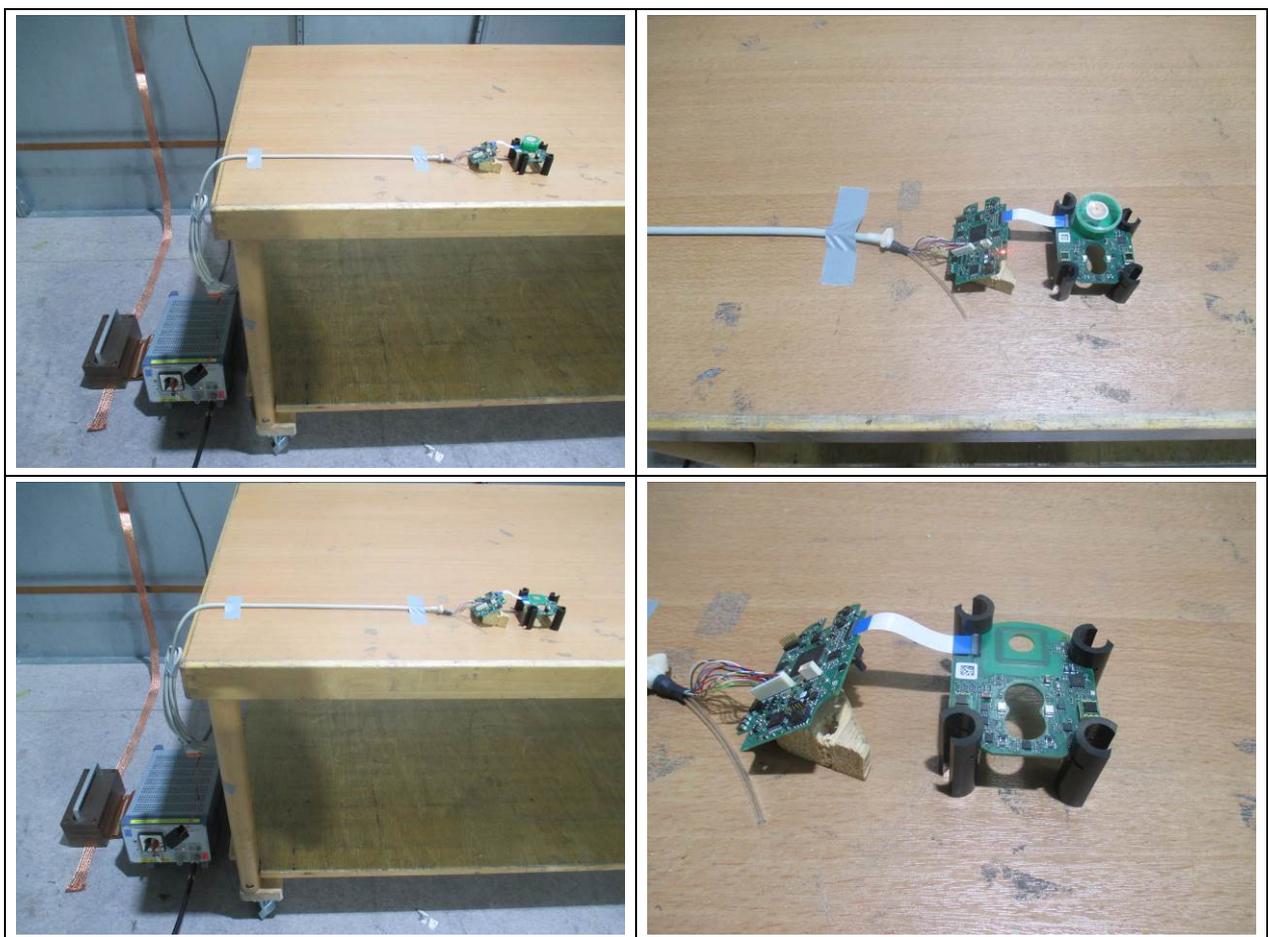


Figure 1: Test Setup Conducted Emissions (150 kHz – 30 MHz) – Configurations 3, 4, 5

1.1.2 Test No. 2: Occupied Bandwidth (§ 15.215c)



Figure 2: Test Setup Occupied Bandwidth – Configuration 2

1.1.3 Test No. 3: Radiated Emissions (§ 15.205, § 15.209, § 15.225a-d)



Figure 3: Test Setup Radiated Emission 30 MHz – 1 GHz – Configurations 1, 2

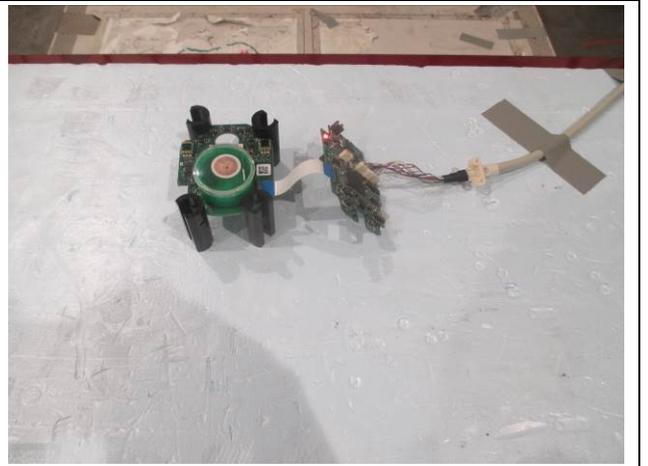
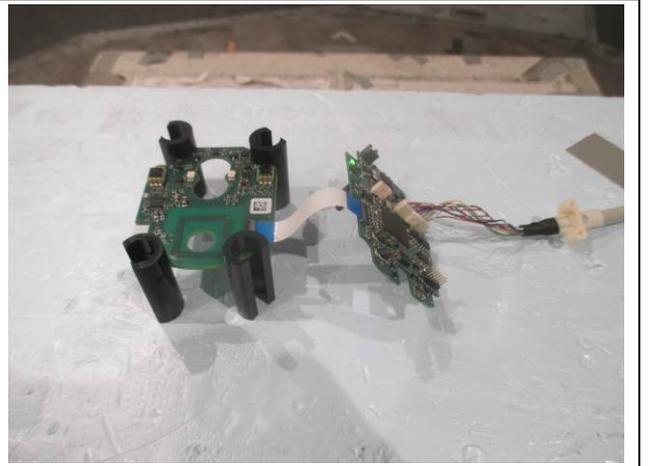
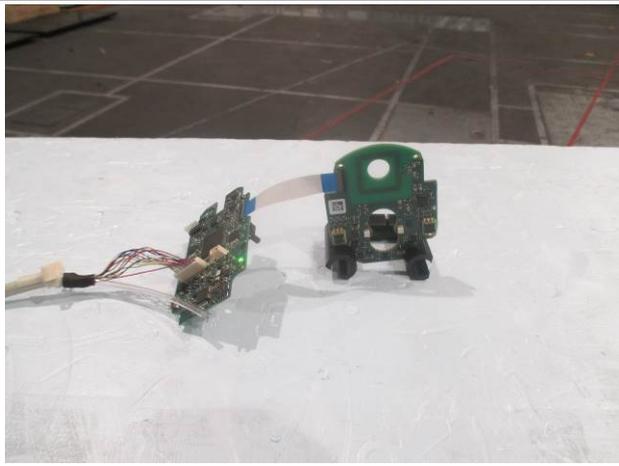


Figure 4: Test Setup Radiated Emission 9 kHz – 30 MHz – Configuration 1, 2, 3, 4

1.1.4 Test No. 4: Frequency Stability (§ 15.225e)



Figure 5: Test Setup – Frequency Stability with voltage or/and Temperature variation – Configuration 2