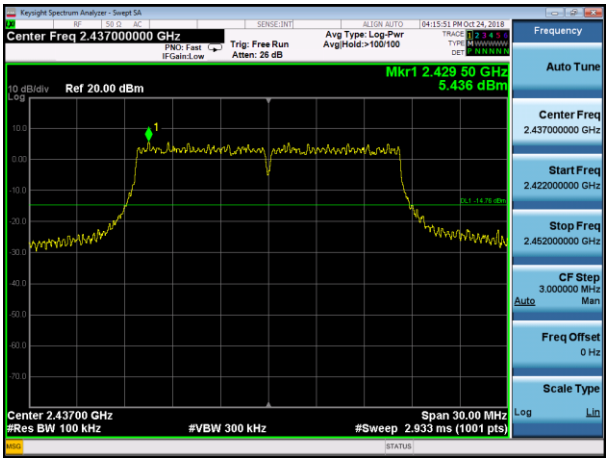
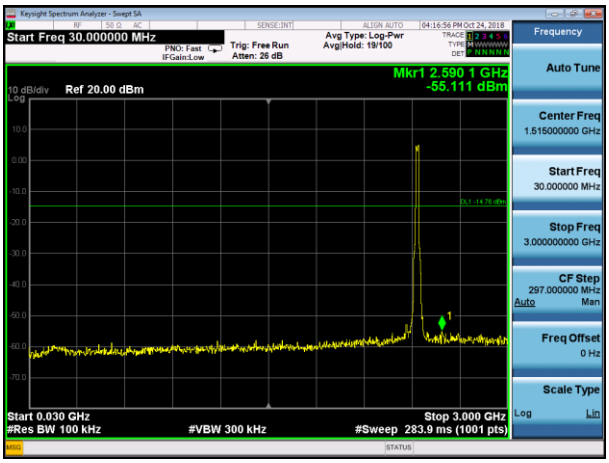
Test Mode:	802.11g	Test channel :	06



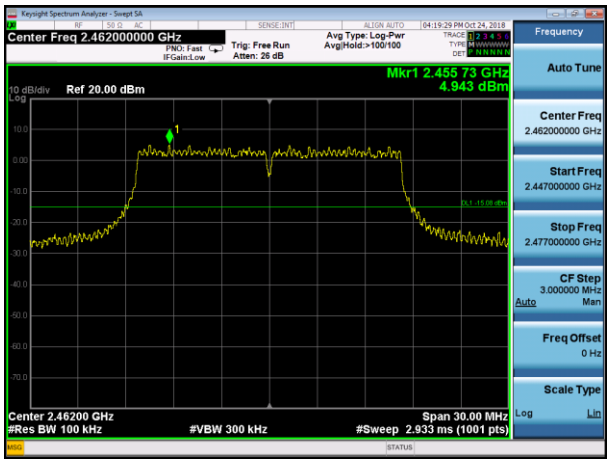
Channel 06



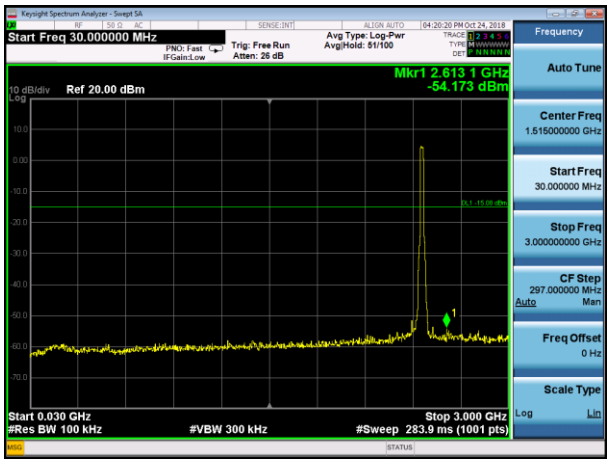
30MHz ~3GHz

3GHz~25GHz

Test Mode:	802.11g	Test channel :	11



Channel 11

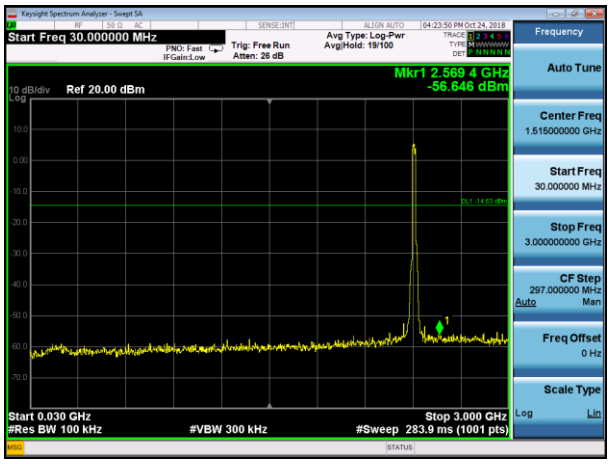


30MHz ~3GHz

3GHz~25GHz

Test Mode:	802.11n HT20	Test channel :	01

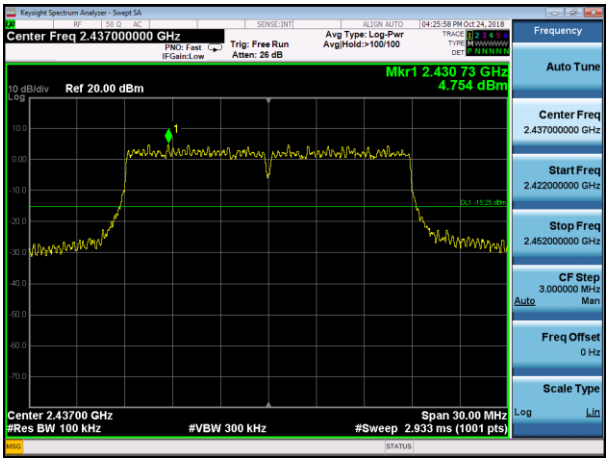
Channel 01



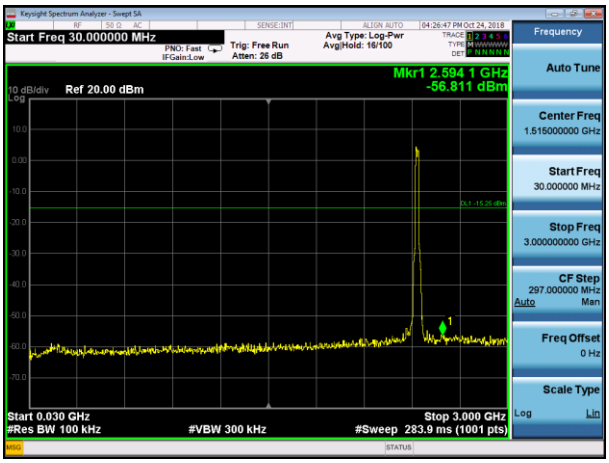
30MHz ~3GHz

3GHz~25GHz

Test Mode:	802.11n HT20	Test channel :	06



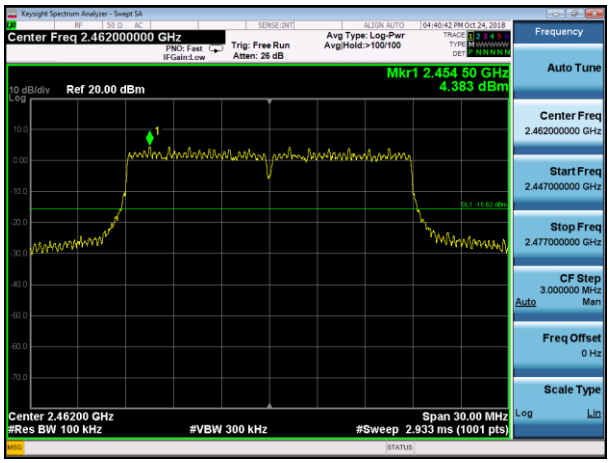
Channel 06



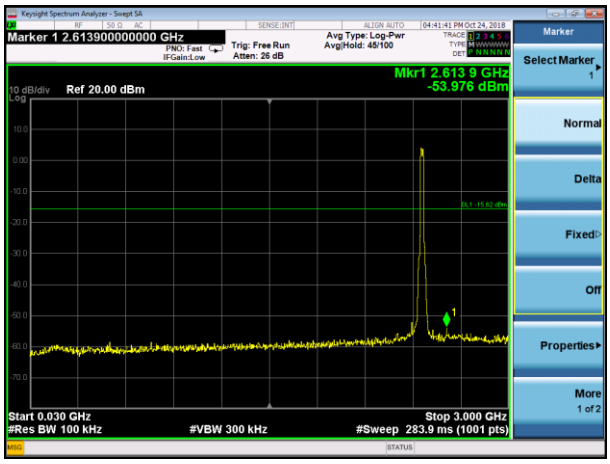
30MHz ~3GHz

3GHz~25GHz

Test Mode:	802.11n HT20	Test channel :	11



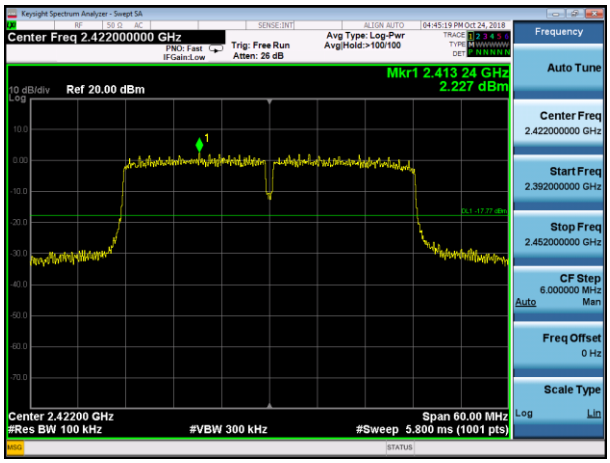
Channel 11



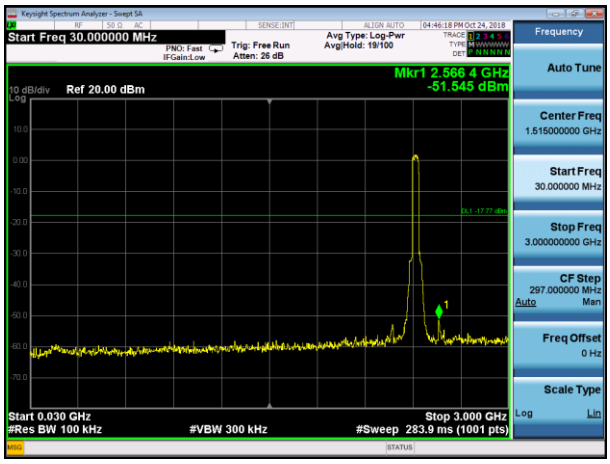
30MHz ~3GHz

3GHz~25GHz

Test Mode:	802.11n HT40	Test channel :	03



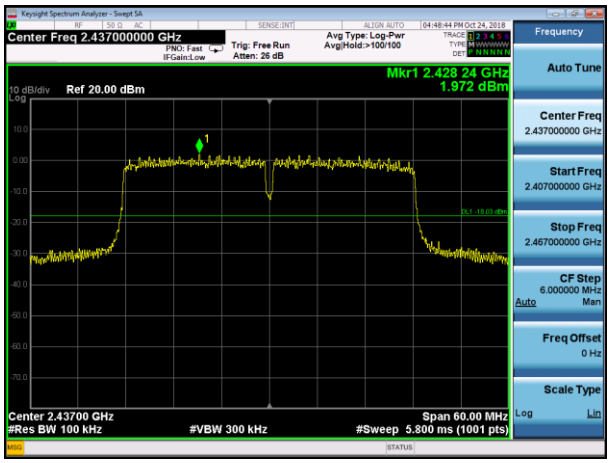
Channel 03



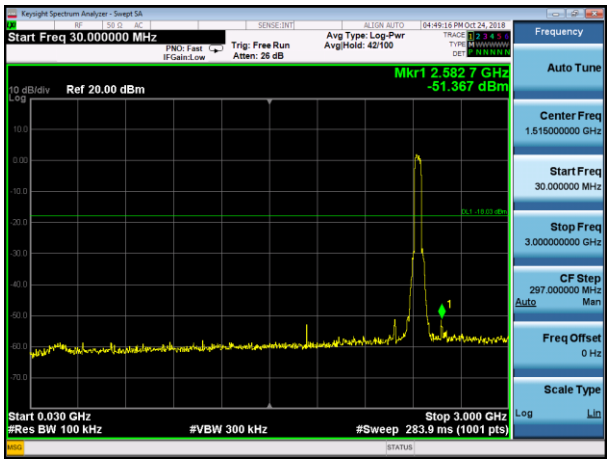
30MHz ~3GHz

3GHz~25GHz

Test Mode:	802.11n HT40	Test channel :	06



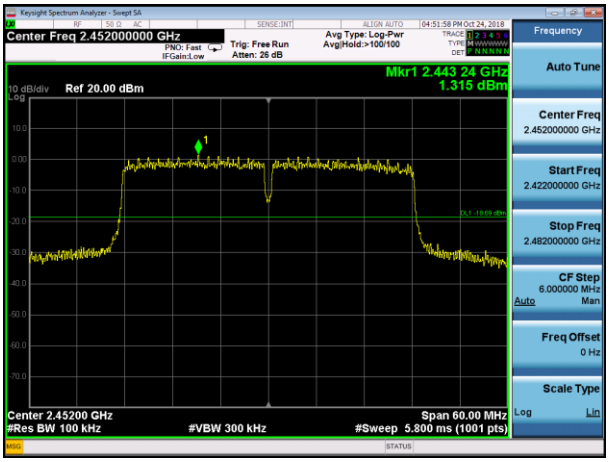
Channel 06



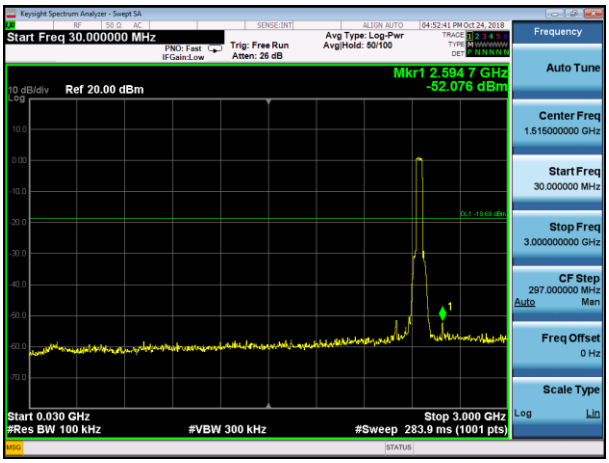
30MHz ~3GHz

3GHz~25GHz

Test Mode:	802.11n HT40	Test channel :	09



Channel 09



30MHz ~3GHz

3GHz~25GHz

4.8. Antenna Requirement

Standard Applicable

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

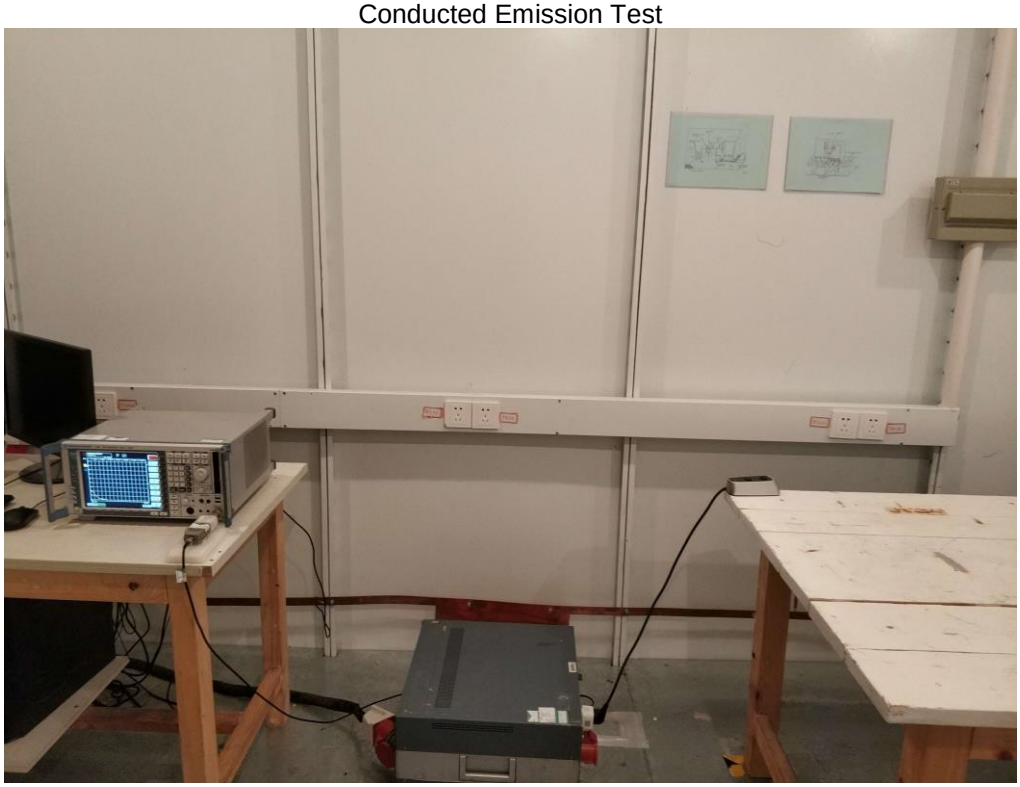
And according to FCC 47 CFR Section 15.247 (c), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

Test Result

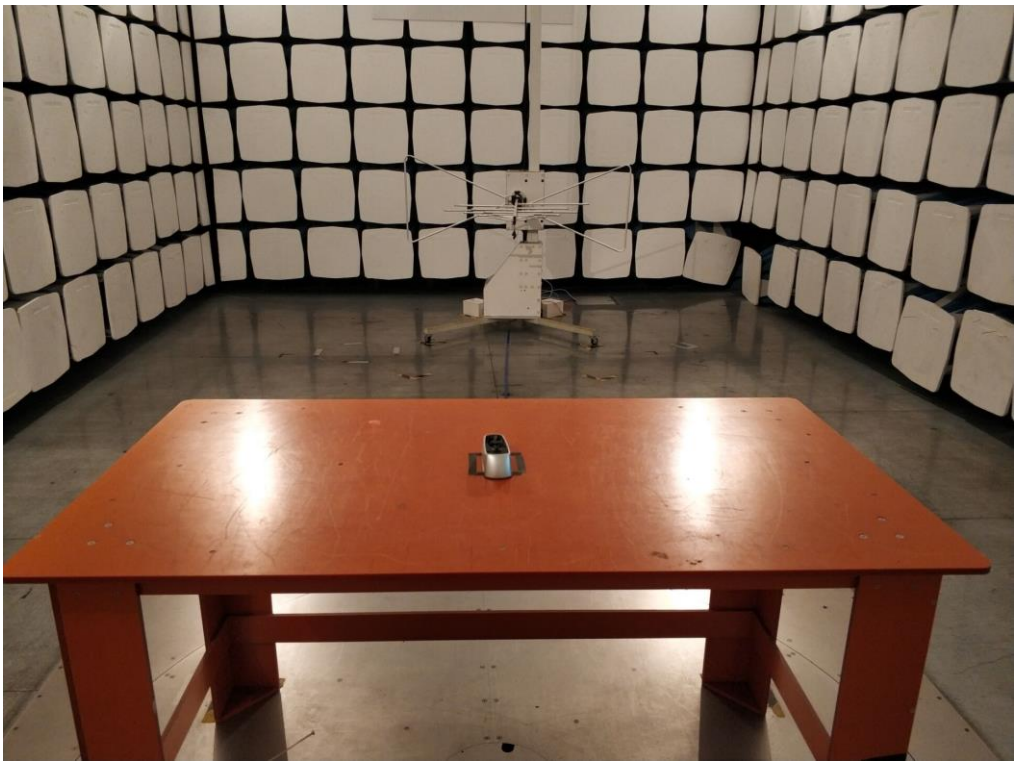
The antenna used for this product is internal Antenna and that no antenna other than that furnished by the responsible party shall be used with the device, the maximum peak gain of the transmit antenna is only 2.00dBi.

5. Test Setup Photos of the EUT

Conducted Emission Test



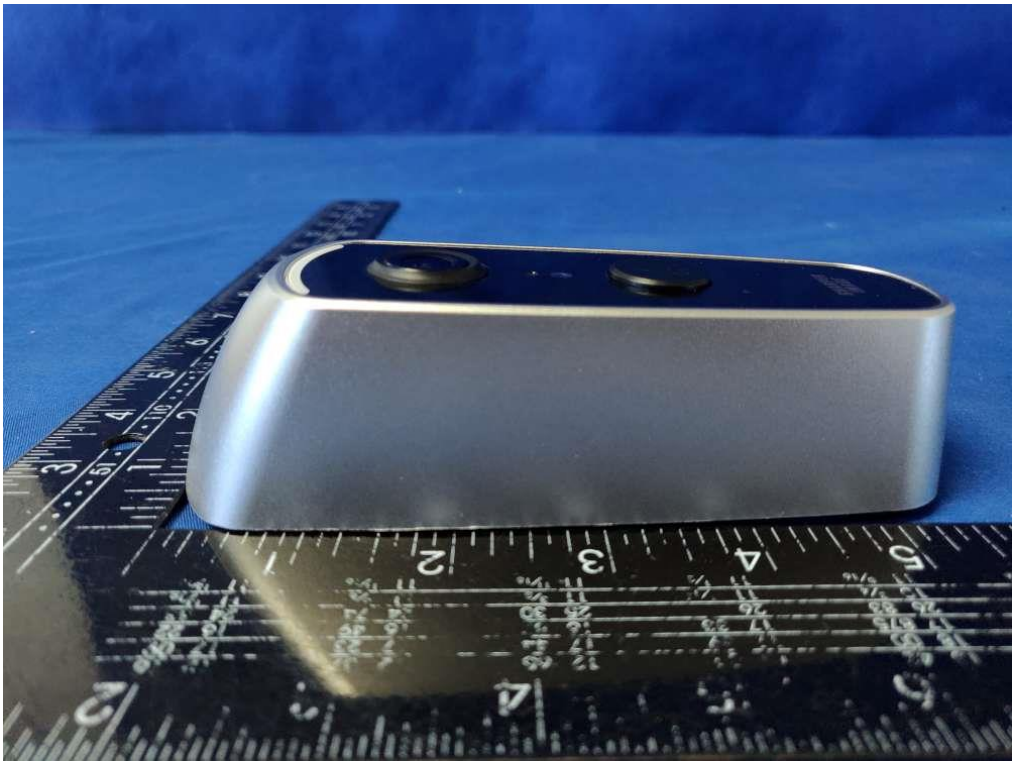
Radiated Emission Test

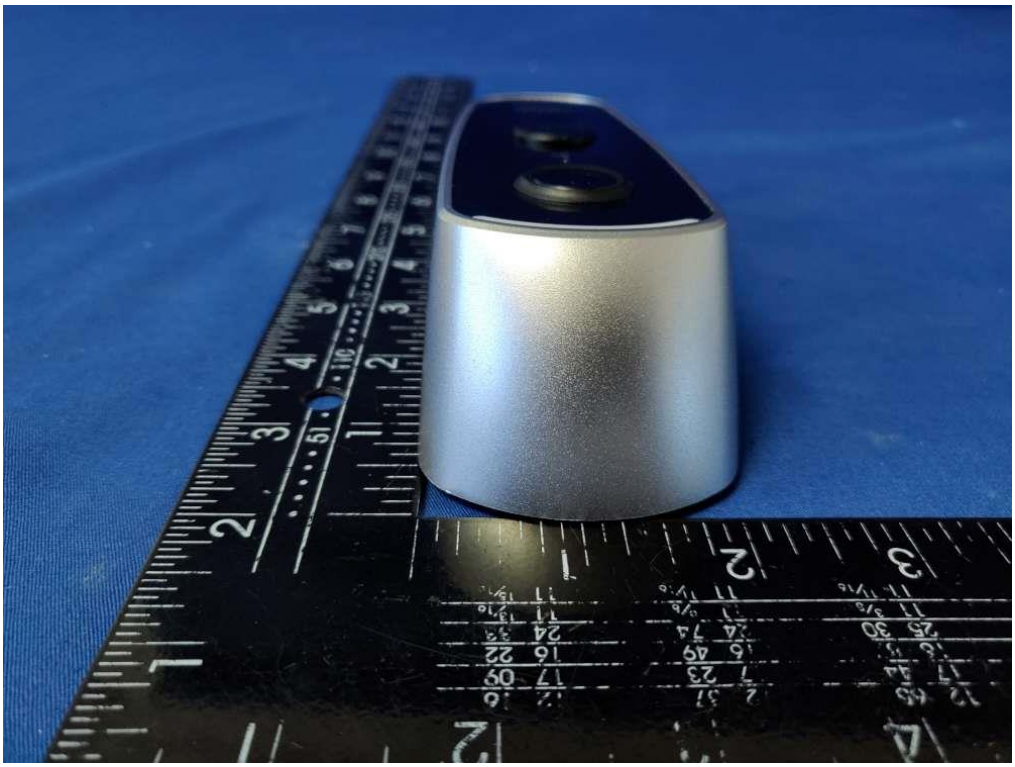


6. External and Internal Photos of the EUT


SHARPER
IMAGE

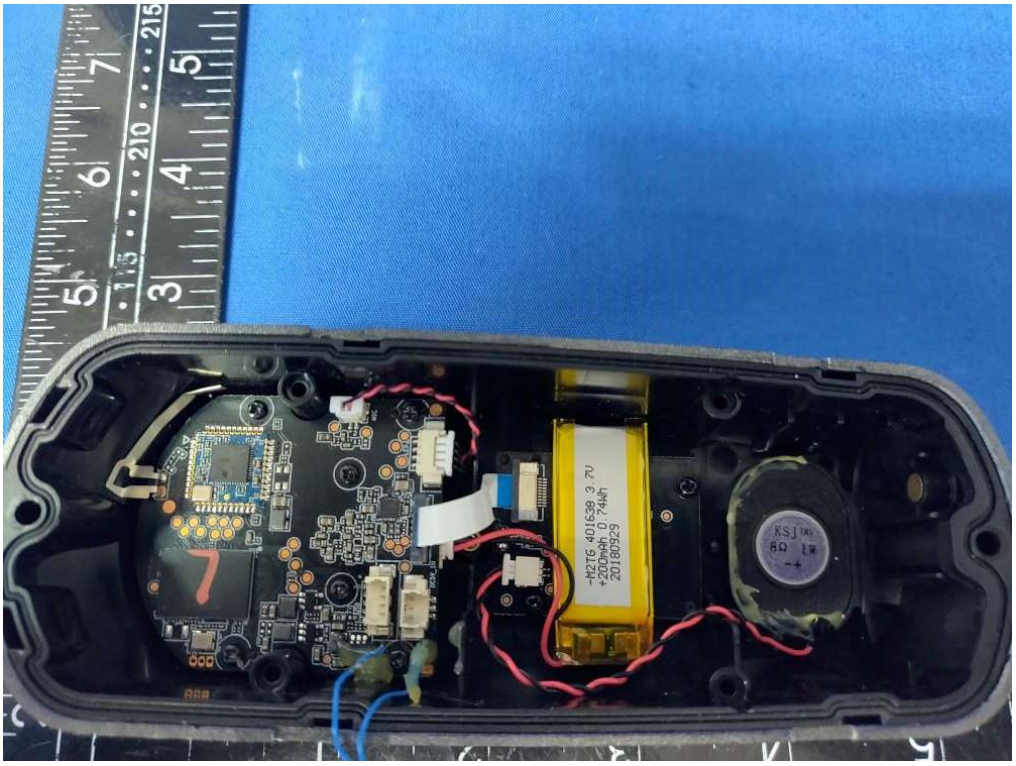

SHARPER
IMAGE

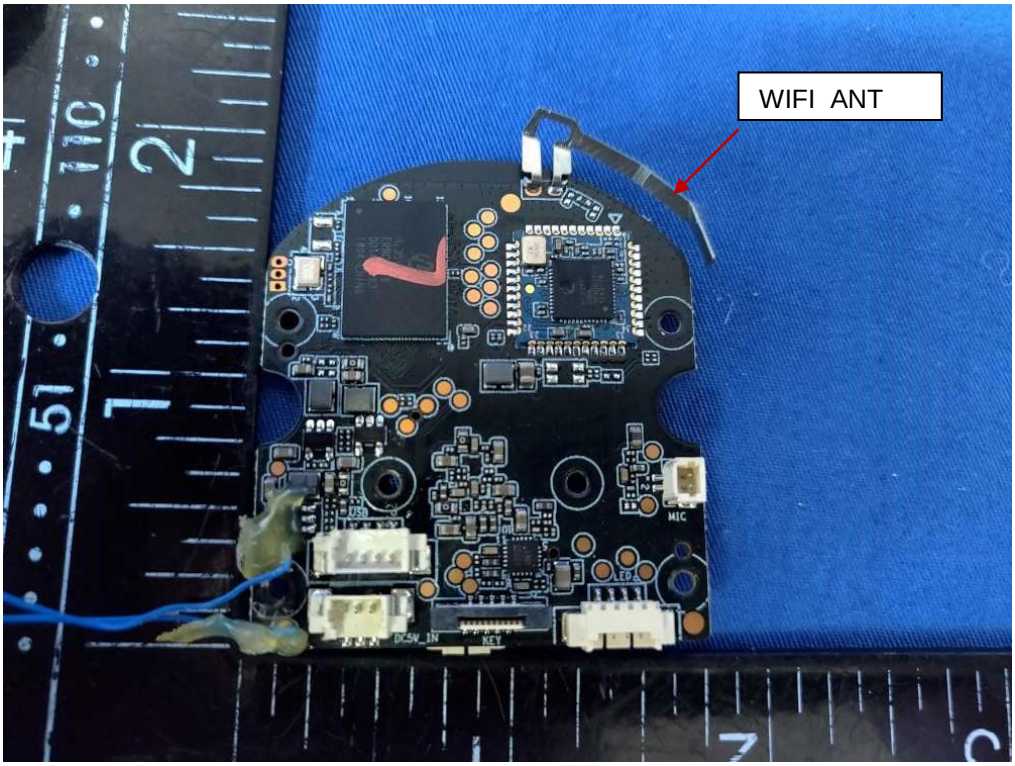


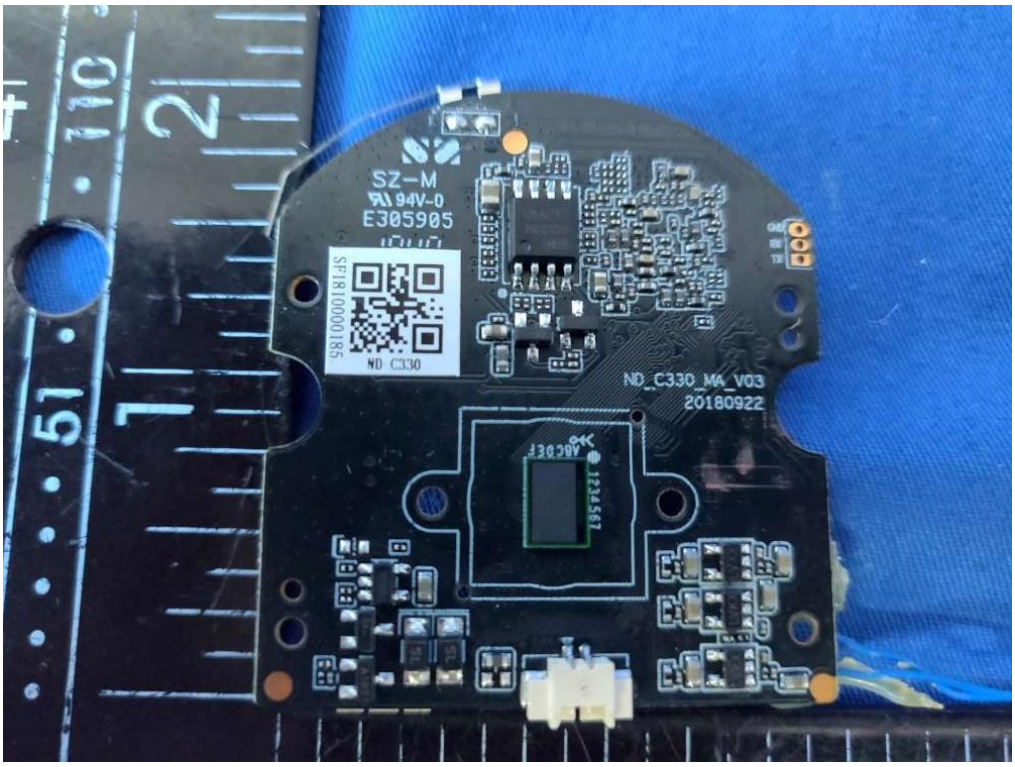


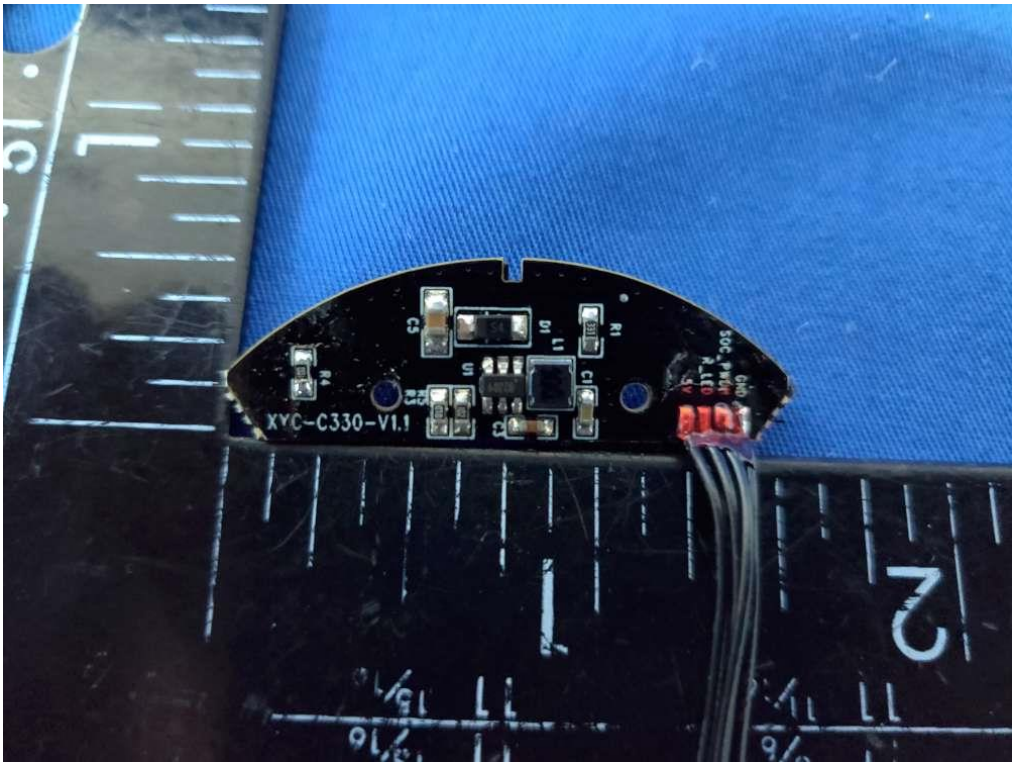

SHARPER IMAGE

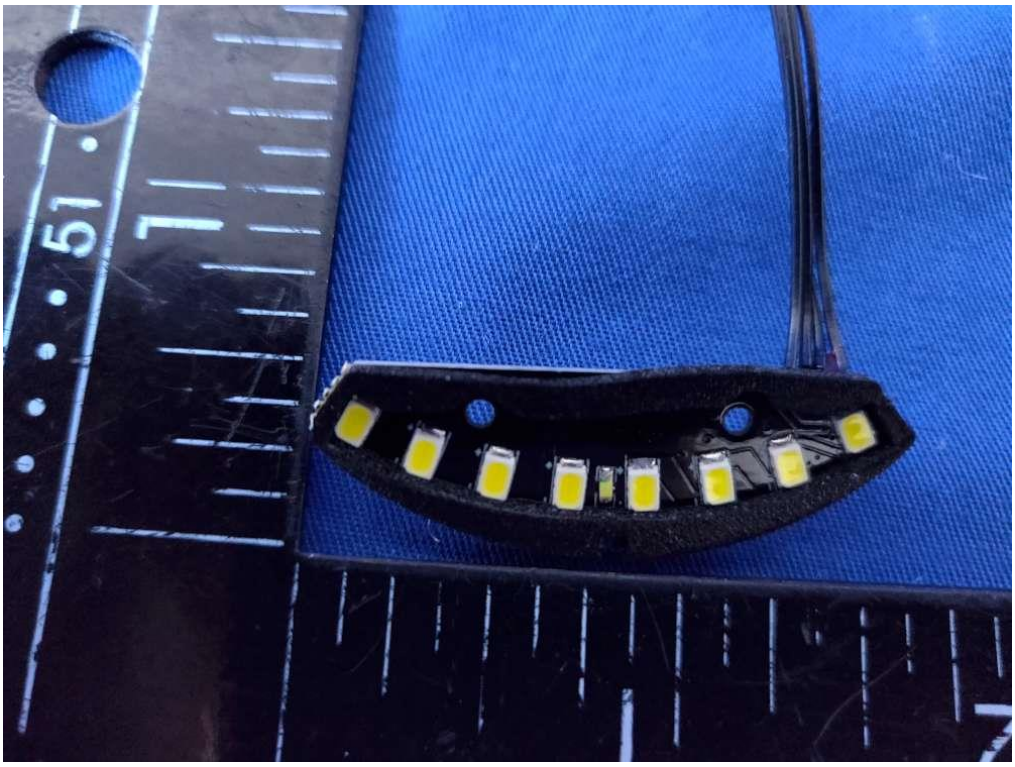

SHARPER
IMAGE

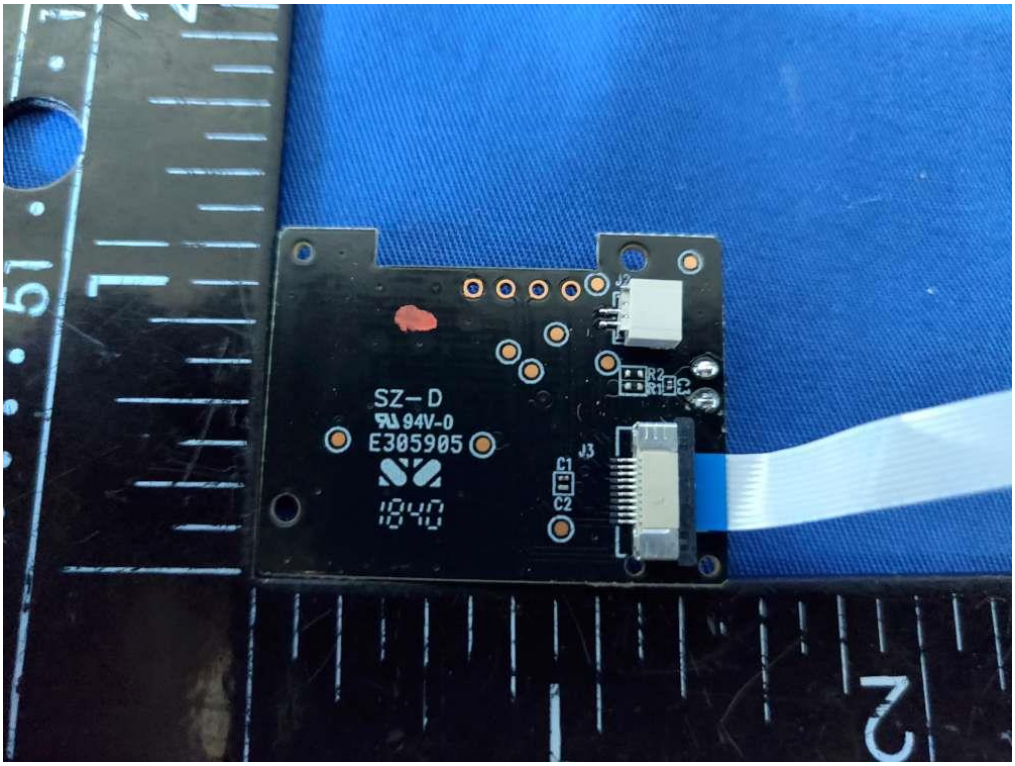


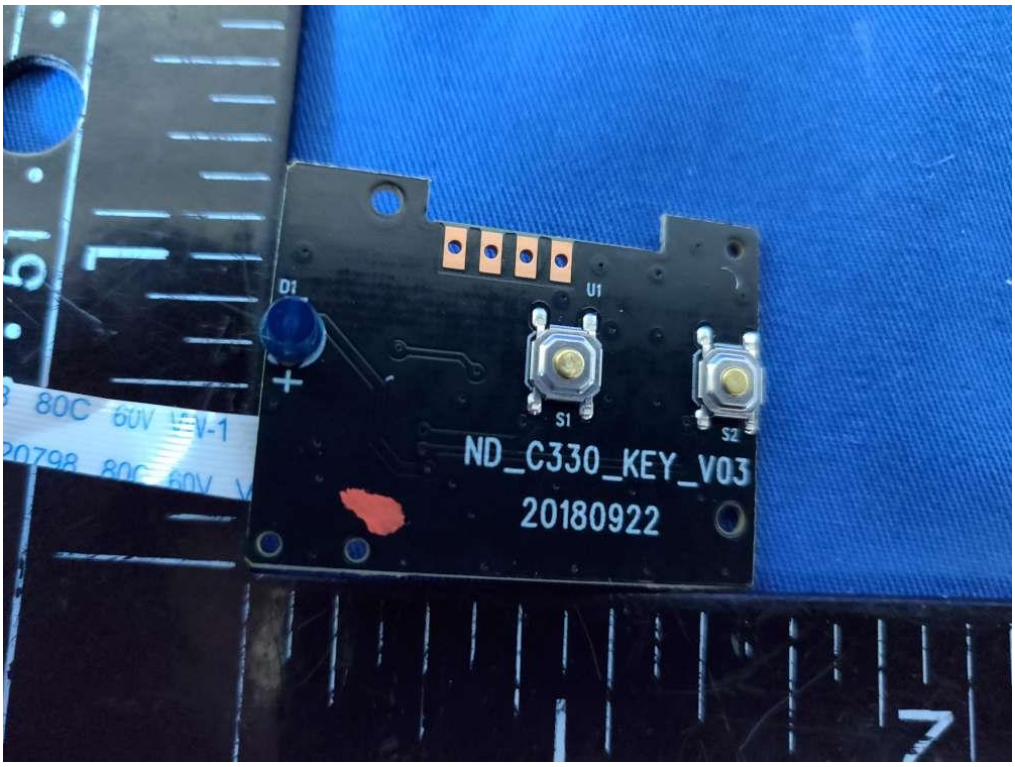

WIFI ANT

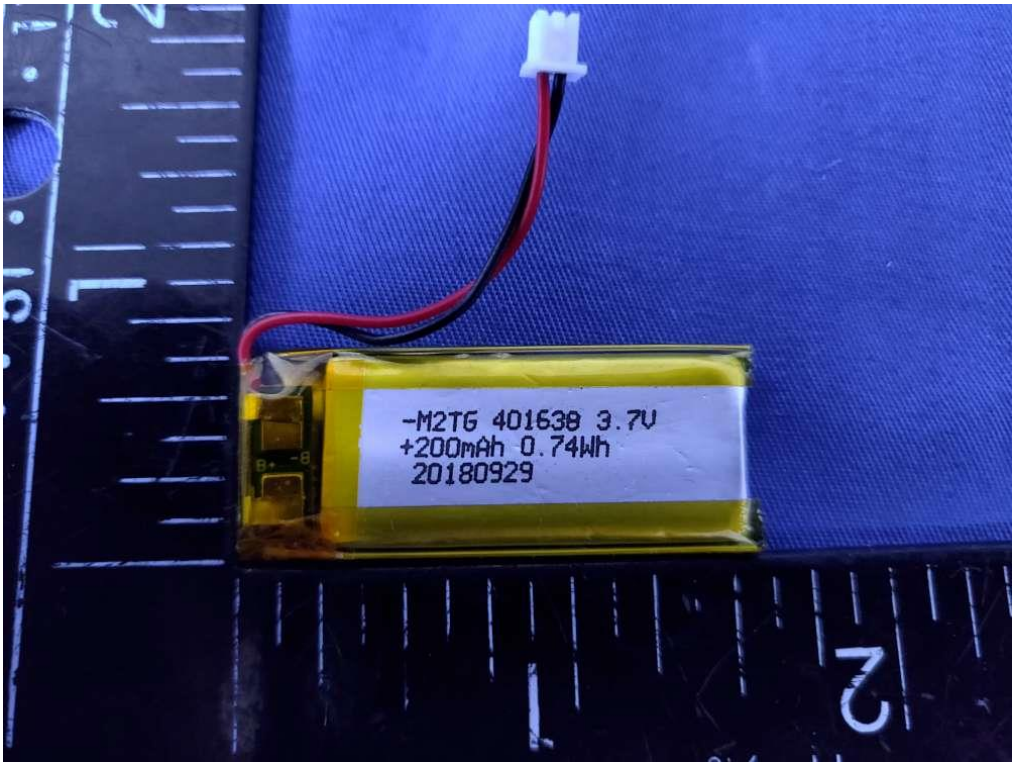

SZ-M
94V-0
E305905
ND_C330_MA_V03
20180922

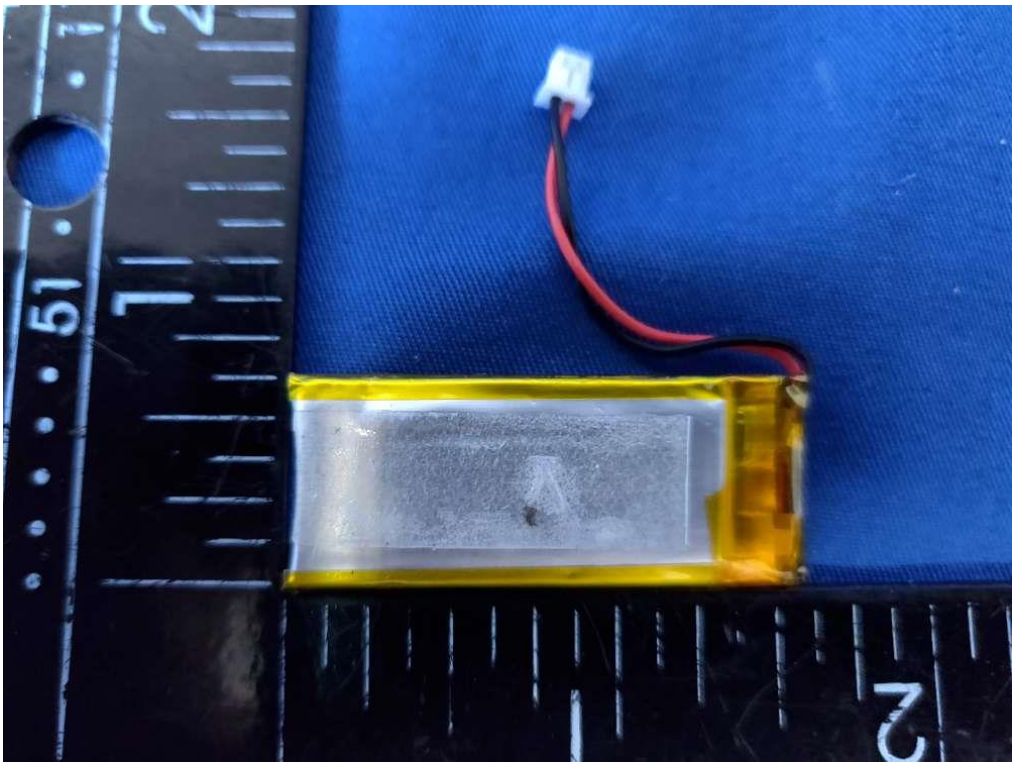

XYC-C330-V1.1




SZ-D
94V-0
E305905
1840
J3
C1
C2
R2
R1


D1
U1
S1
S2
ND_C330_KEY_V03
20180922





.....End of Report.....