

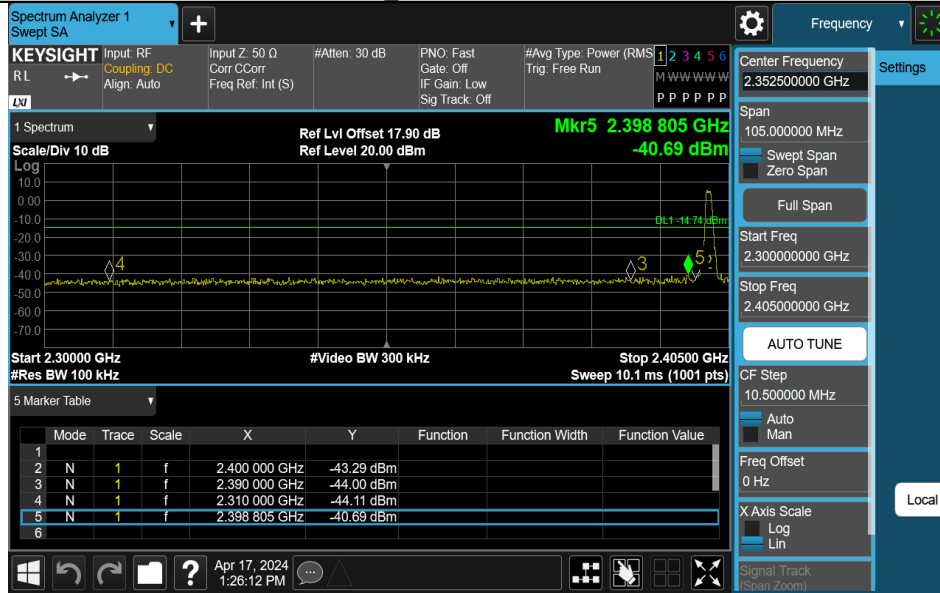
Appendix E: Band edge measurements

Test Result

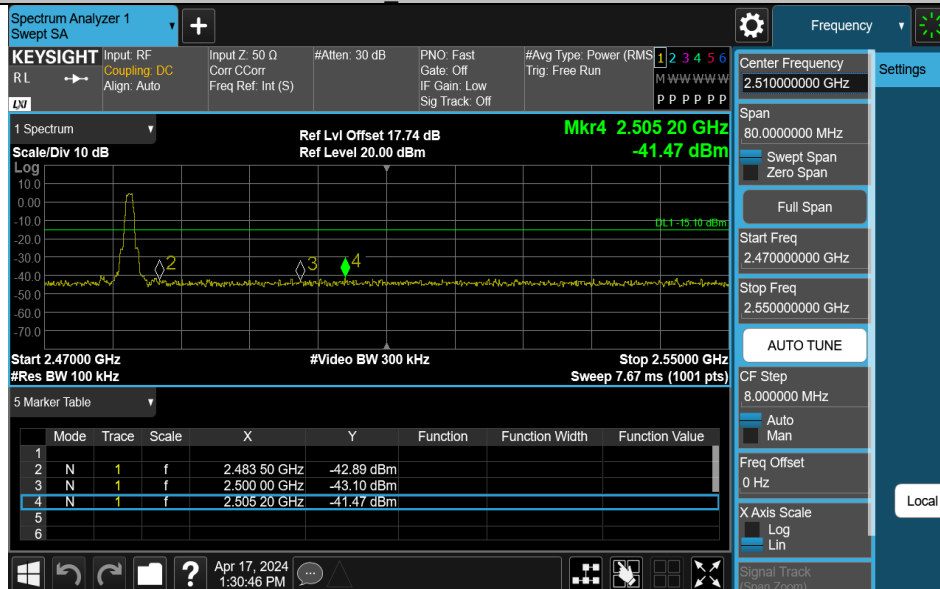
Test Mode	Antenna	Ch Name	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	5.26	-40.7	≤ -14.74	PASS
BLE_1M	Ant1	High	2480	4.90	-41.47	≤ -15.1	PASS
BLE_2M	Ant1	Low	2402	3.14	-28.23	≤ -16.86	PASS
BLE_2M	Ant1	High	2480	3.49	-40.89	≤ -16.51	PASS

Test Graphs

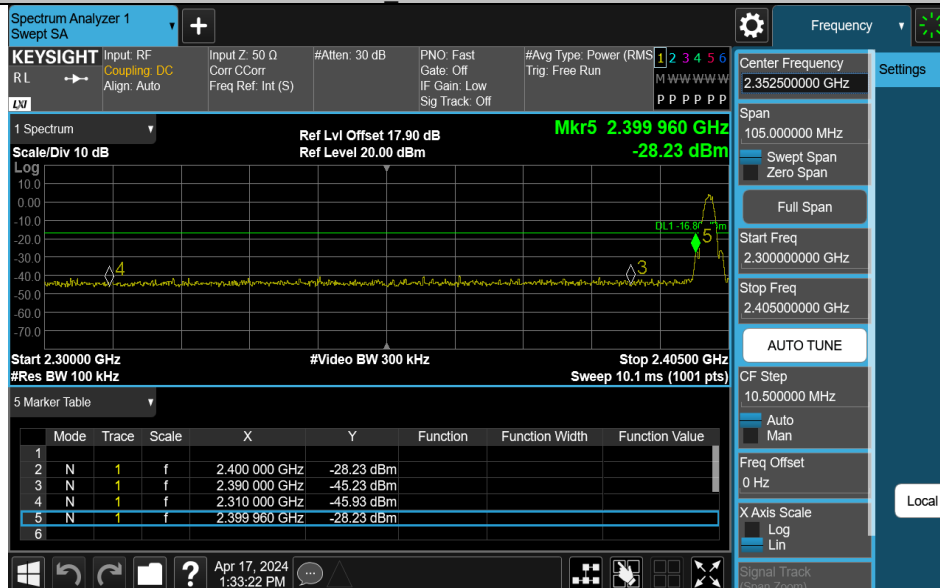
BLE 1M-Ant1-2402-PASS



BLE 1M-Ant1-2480-PASS

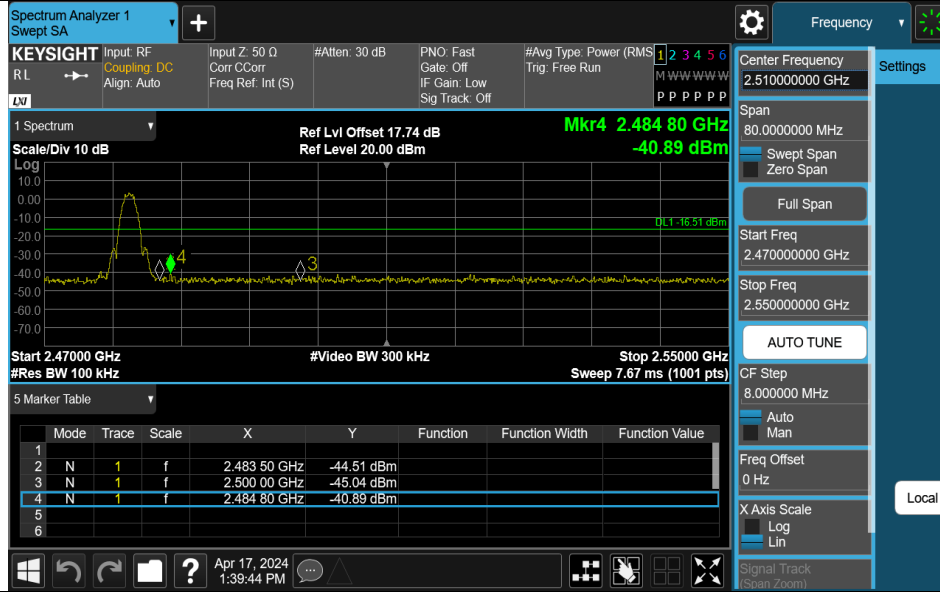


BLE 2M-Ant1-2402-PASS





BLE 2M-Ant1-2480-PASS

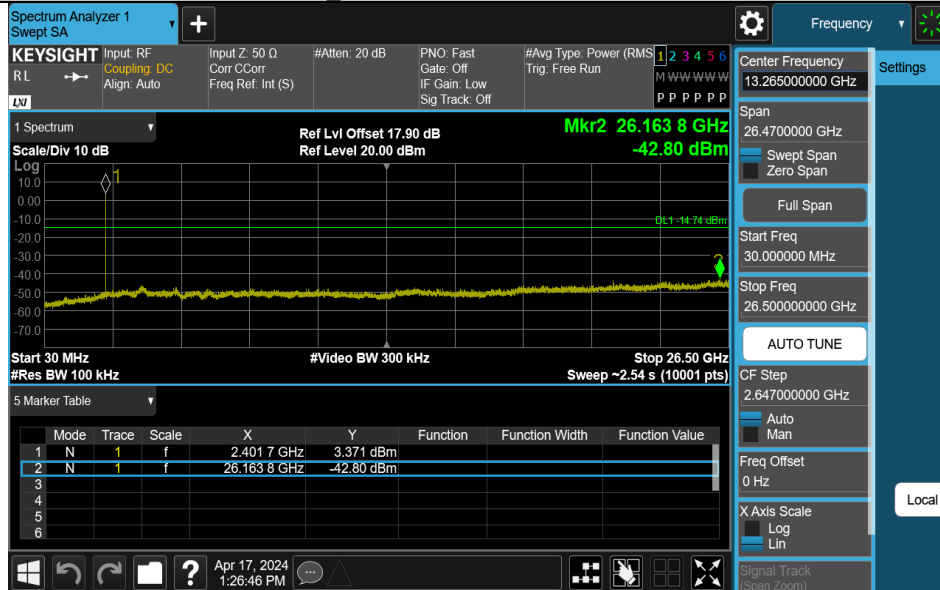


Appendix F: Conducted Spurious Emission Test Result

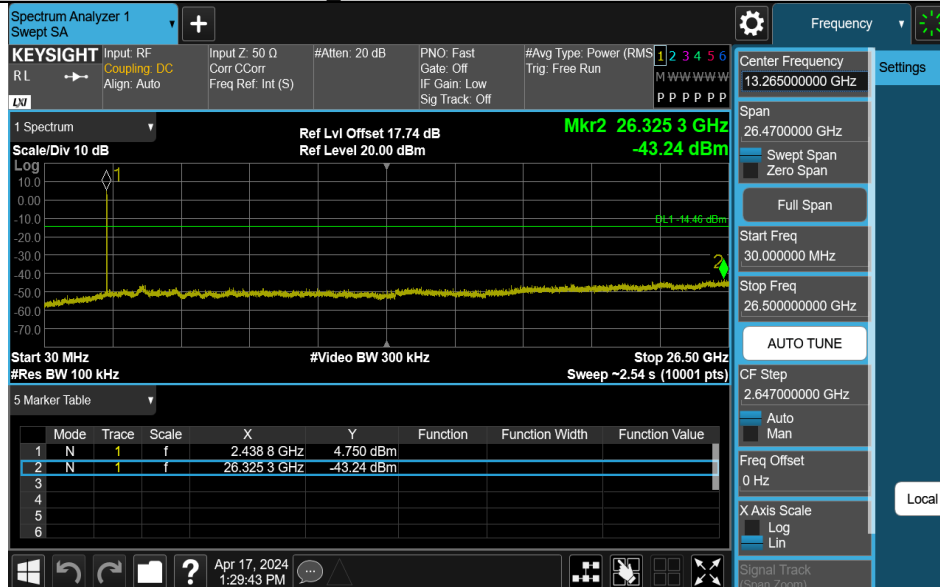
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	5.26	-42.8	≤ -14.74	PASS
BLE_1M	Ant1	2440	30~26500	5.54	-43.24	≤ -14.46	PASS
BLE_1M	Ant1	2480	30~26500	4.90	-43.24	≤ -15.1	PASS
BLE_2M	Ant1	2402	30~26500	3.14	-43.49	≤ -16.86	PASS
BLE_2M	Ant1	2440	30~26500	3.47	-43.6	≤ -16.53	PASS
BLE_2M	Ant1	2480	30~26500	3.49	-42.69	≤ -16.51	PASS

Test Graphs

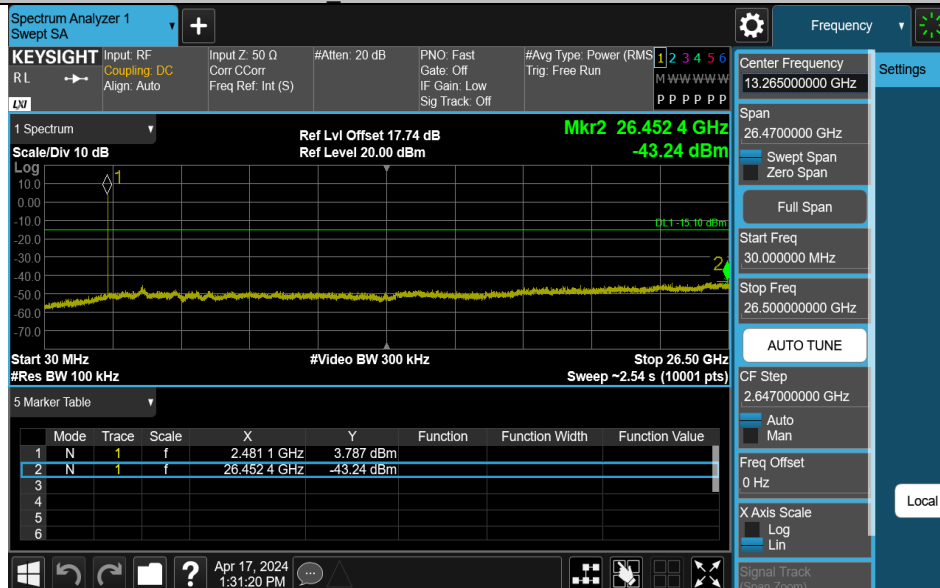
BLE 1M-Ant1-2402-30~26500-PASS



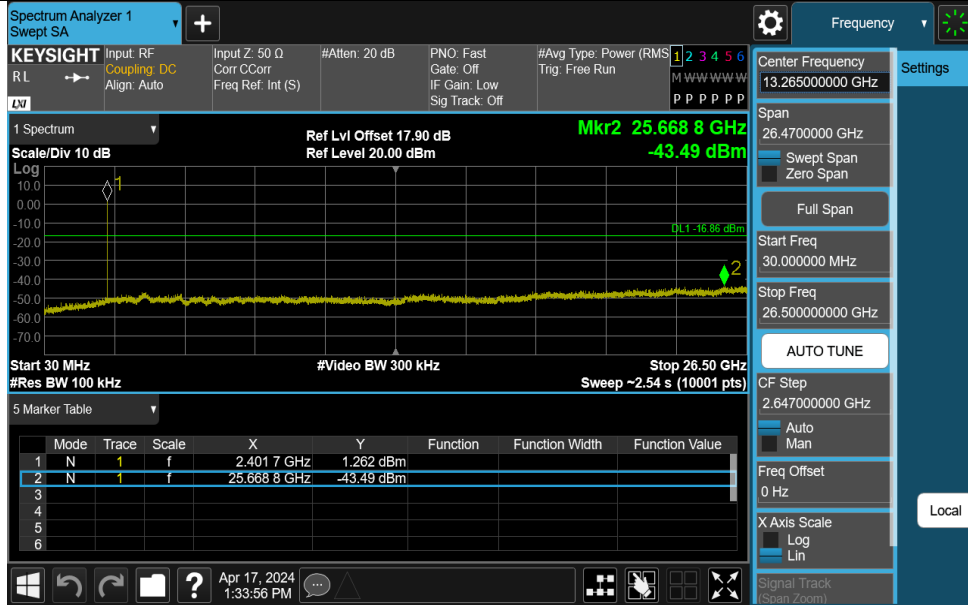
BLE 1M-Ant1-2440-30~26500-PASS



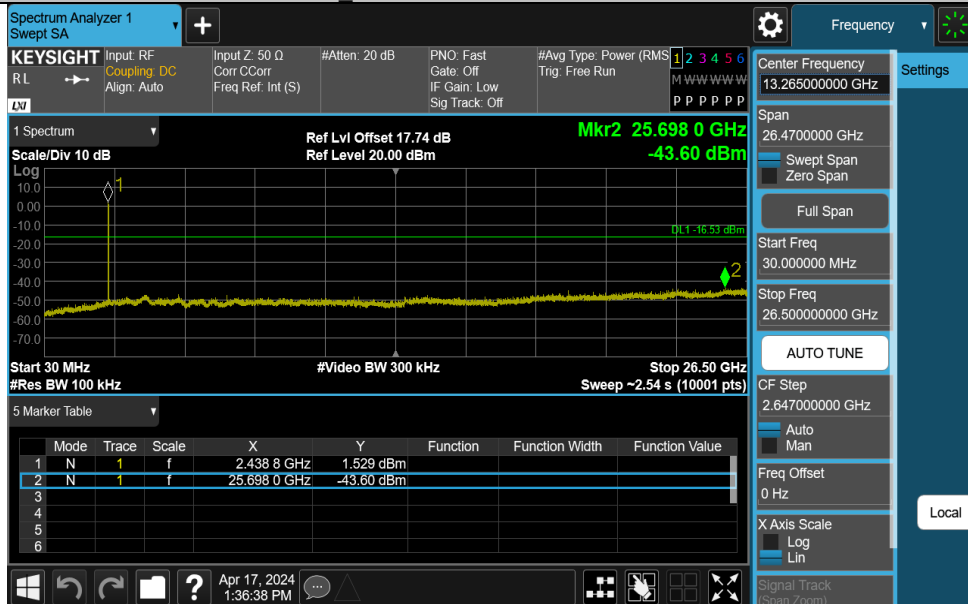
BLE 1M-Ant1-2480-30~26500-PASS



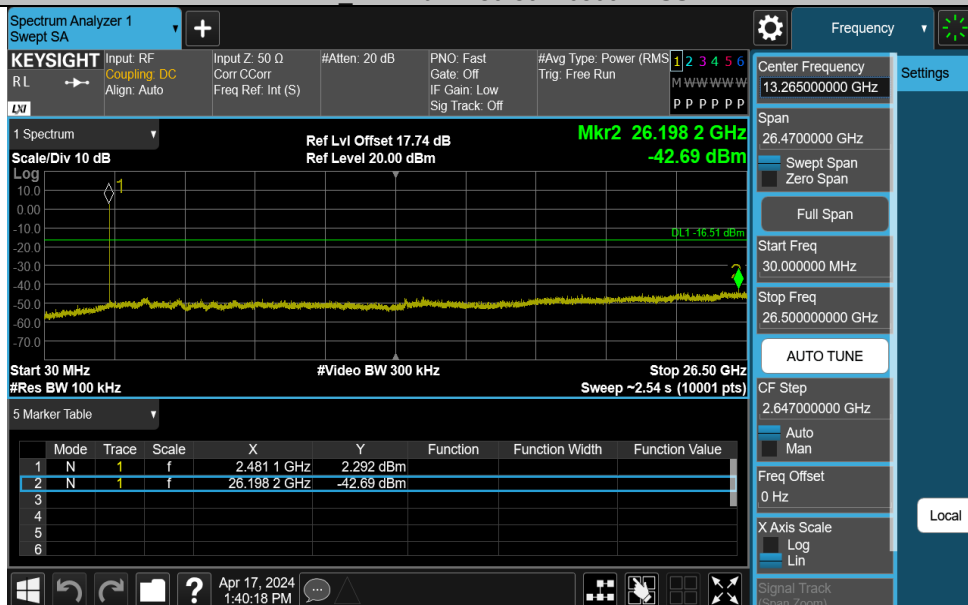
BLE 2M-Ant1-2402-30~26500-PASS



BLE 2M-Ant1-2440-30~26500-PASS



BLE 2M-Ant1-2480-30~26500-PASS



Appendix G: Duty Cycle

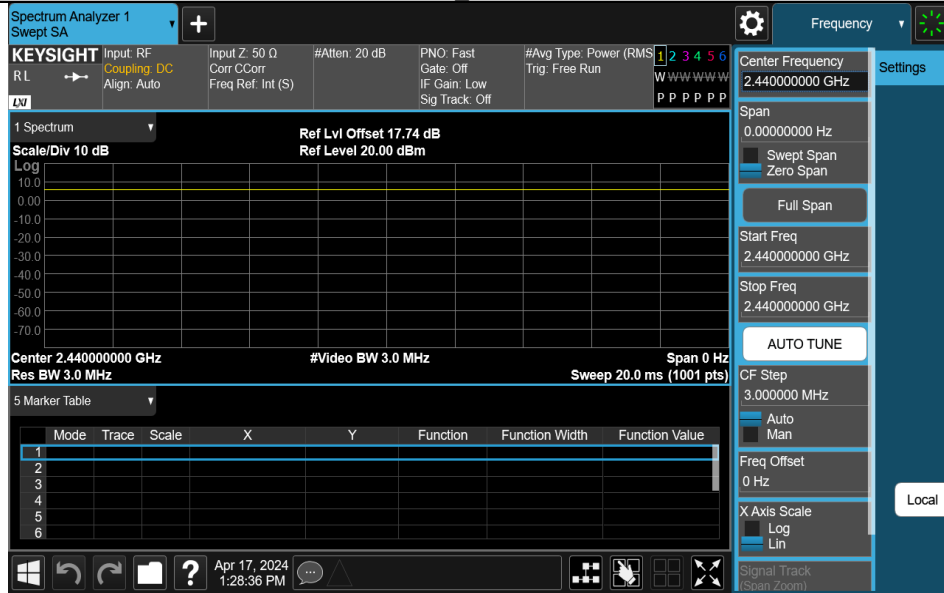
Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2440	20.00	20.00	100.00	0.00
BLE_2M	Ant1	2440	13.00	13.00	100.00	0.00

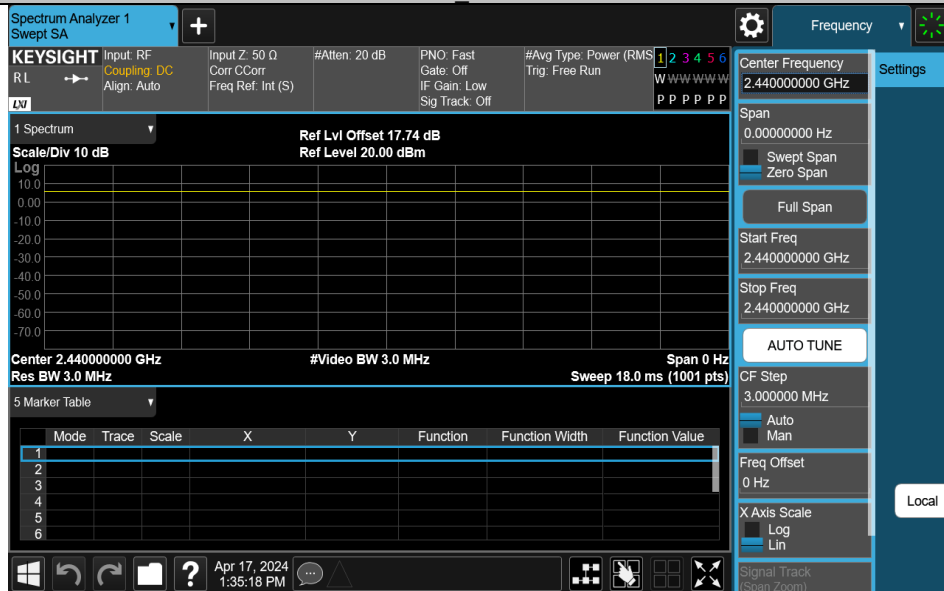


Test Graphs

NTNV-BLE 1M-Ant1-2440



NTNV-BLE 2M-Ant1-2440

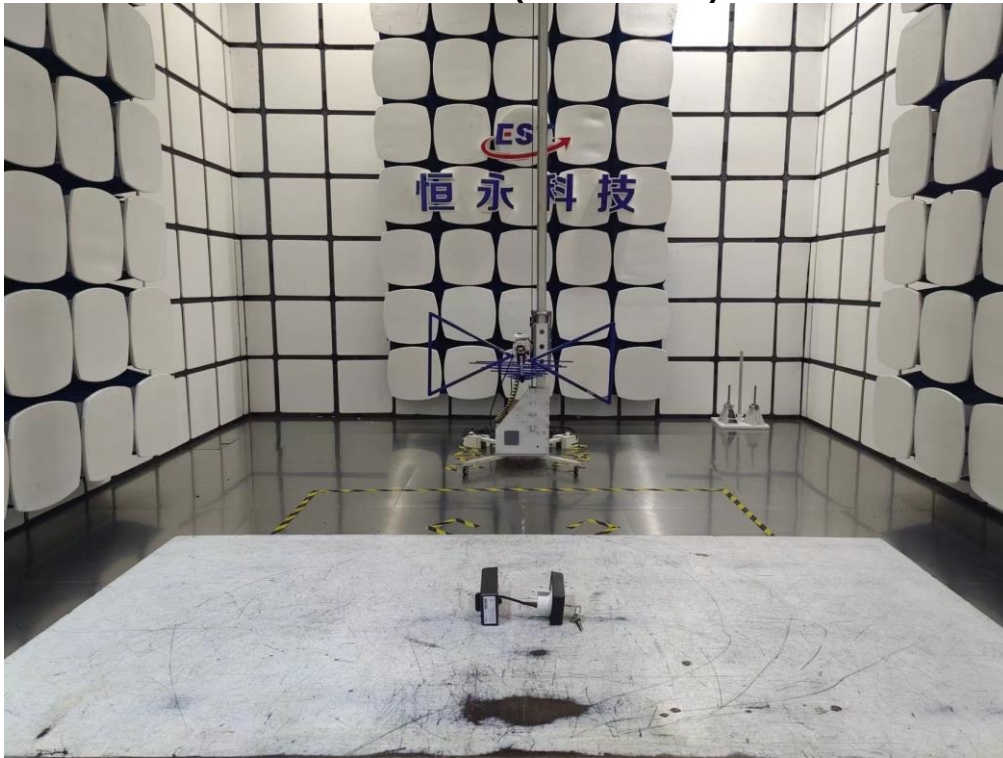


12. TEST SETUP PHOTO

Conducted Test



Radiated Test (Below 1GHz)

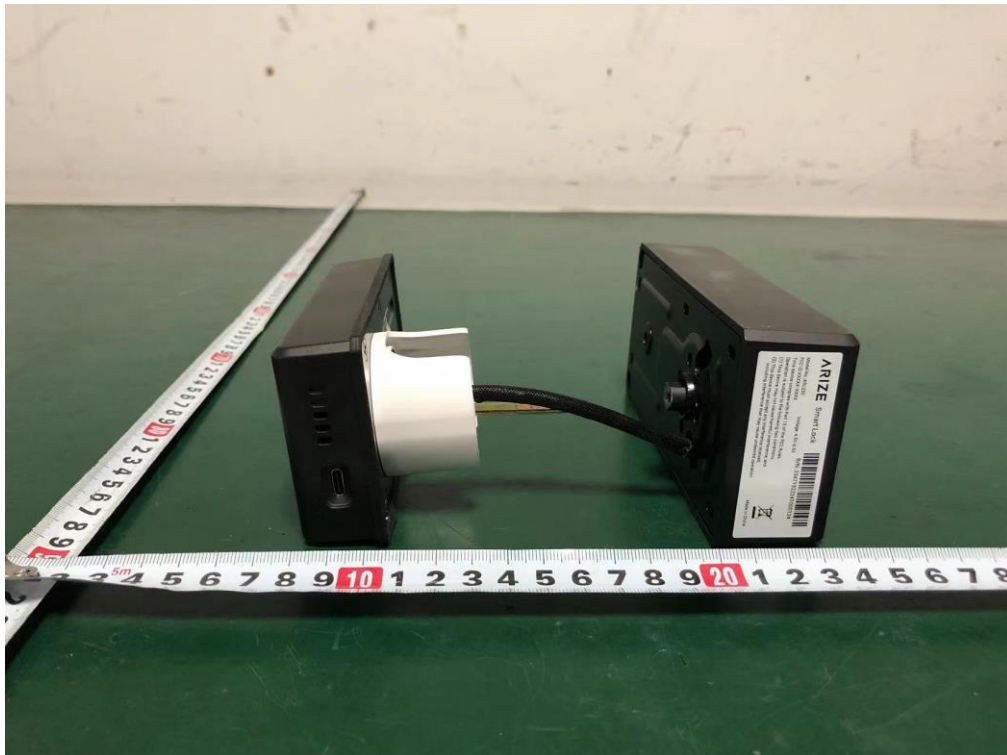
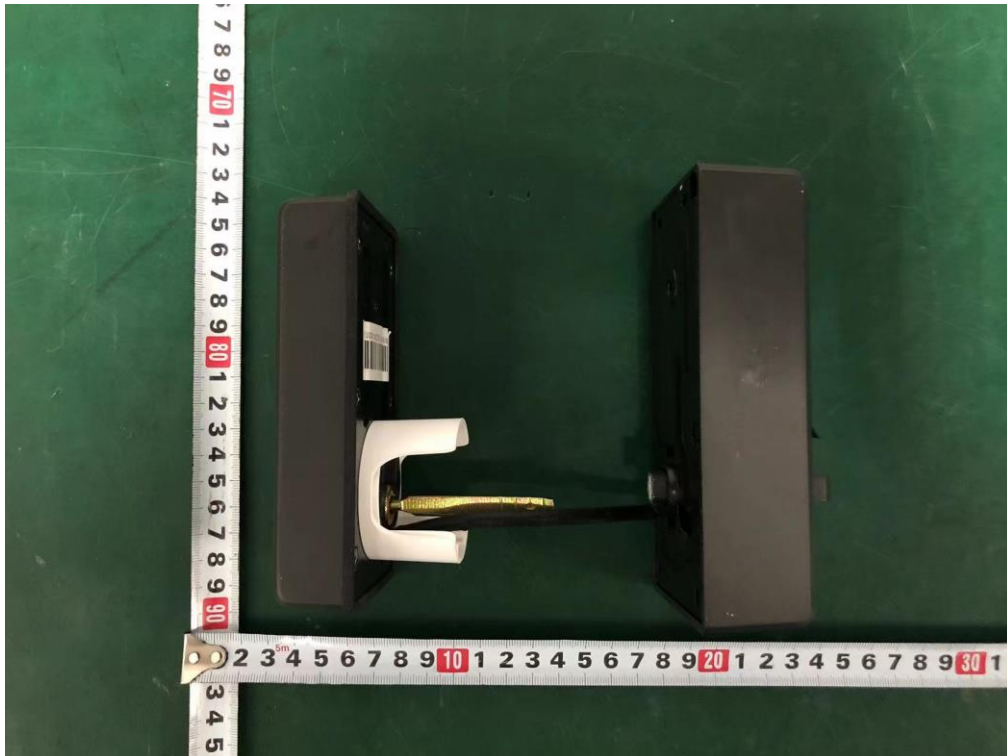


Radiated Test (Above 1GHz)



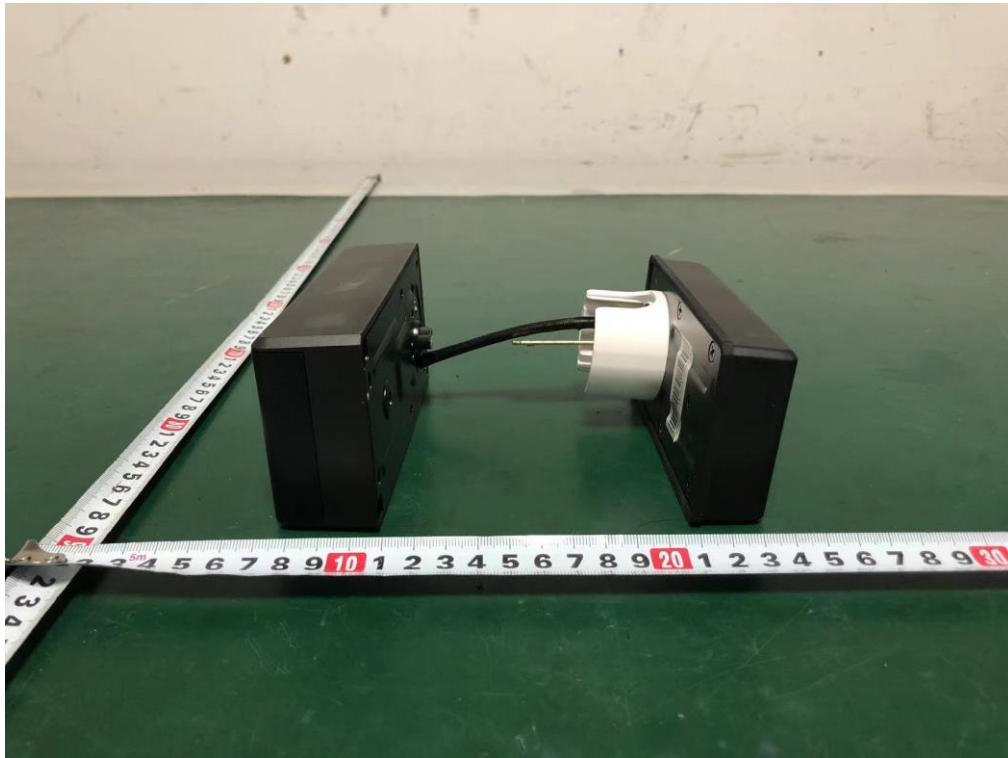
13. EUT PHOTO

External Photos M/N: ASL220

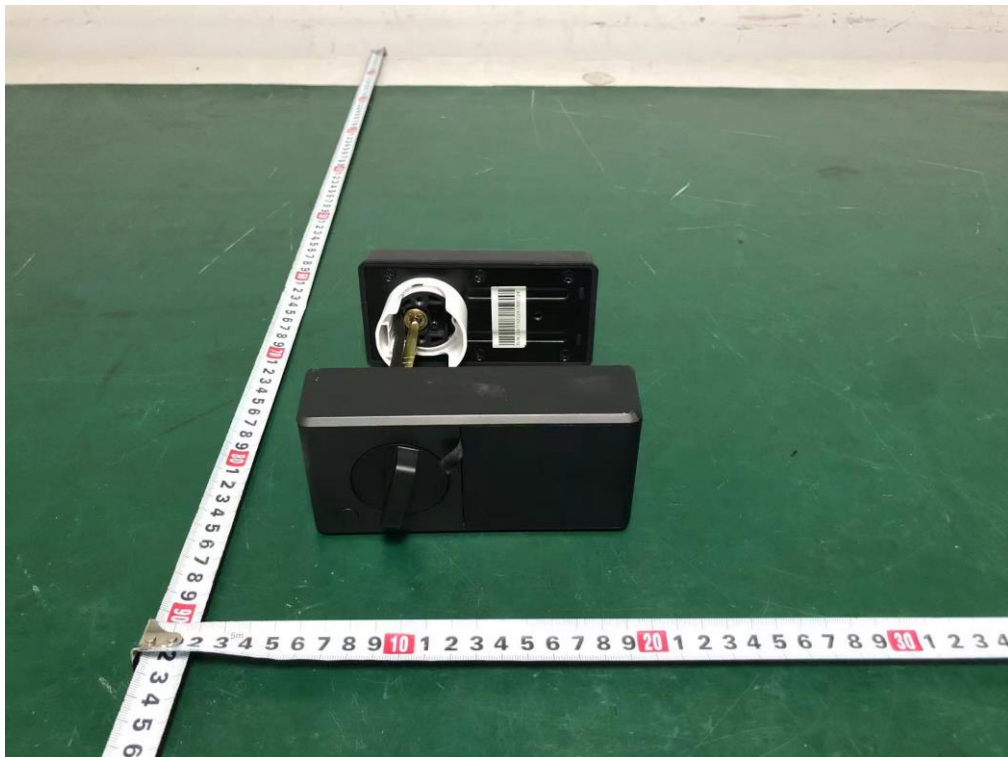


External Photos

M/N: ASL220



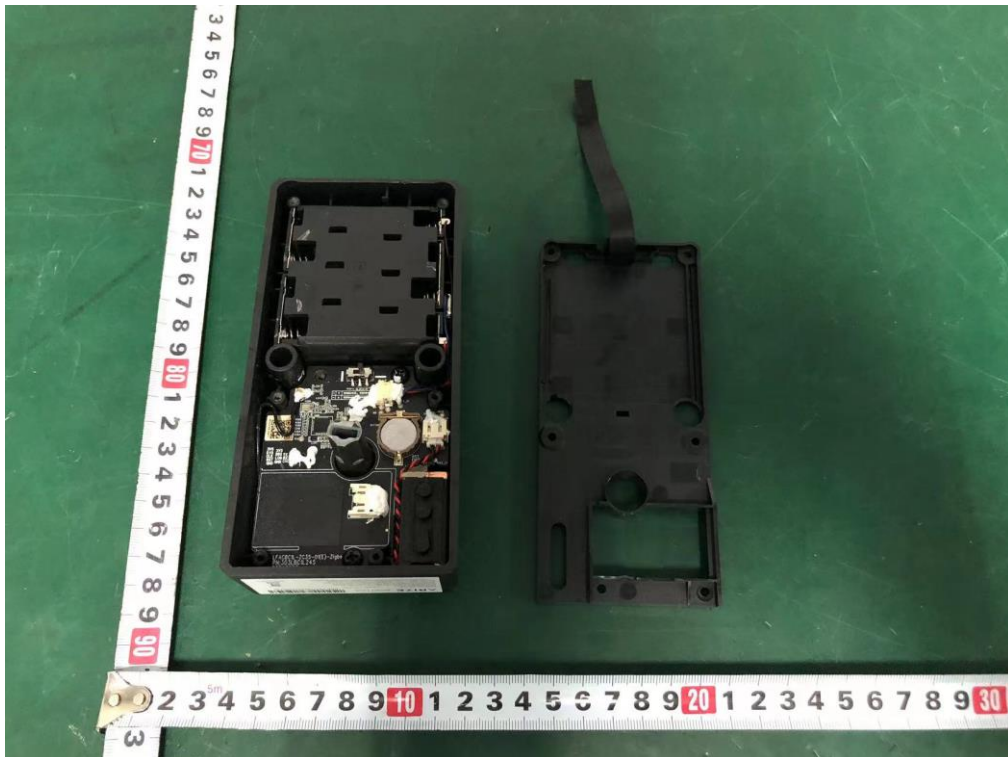
External Photos
M/N: ASL220



External Photos
M/N: ASL220

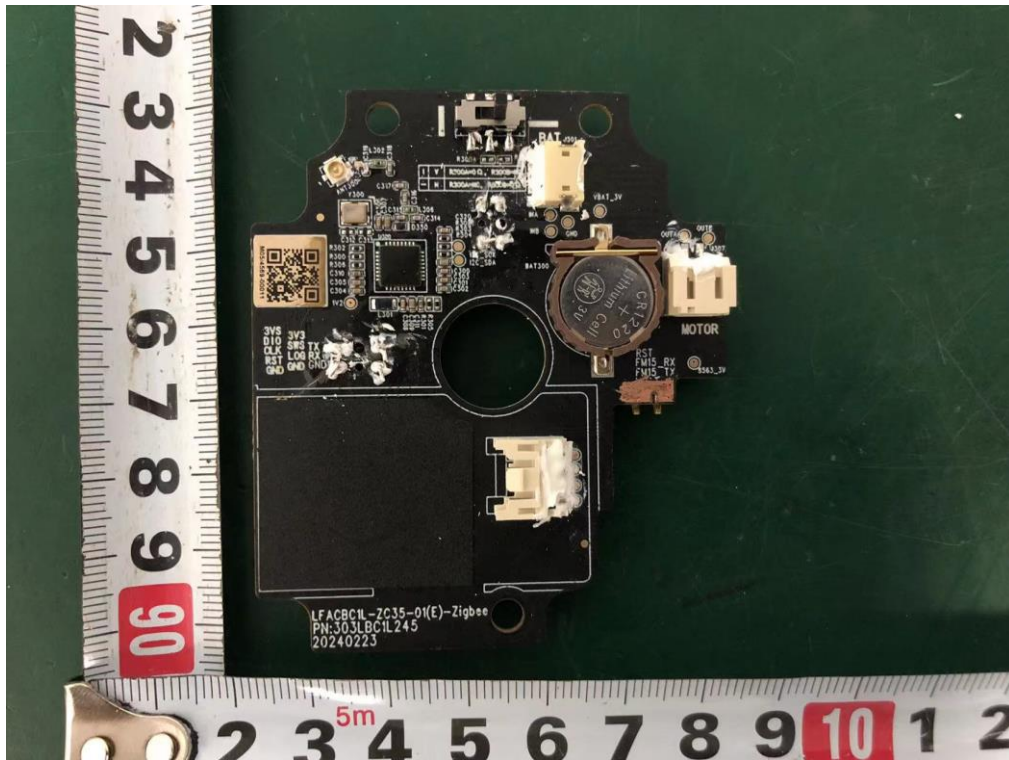
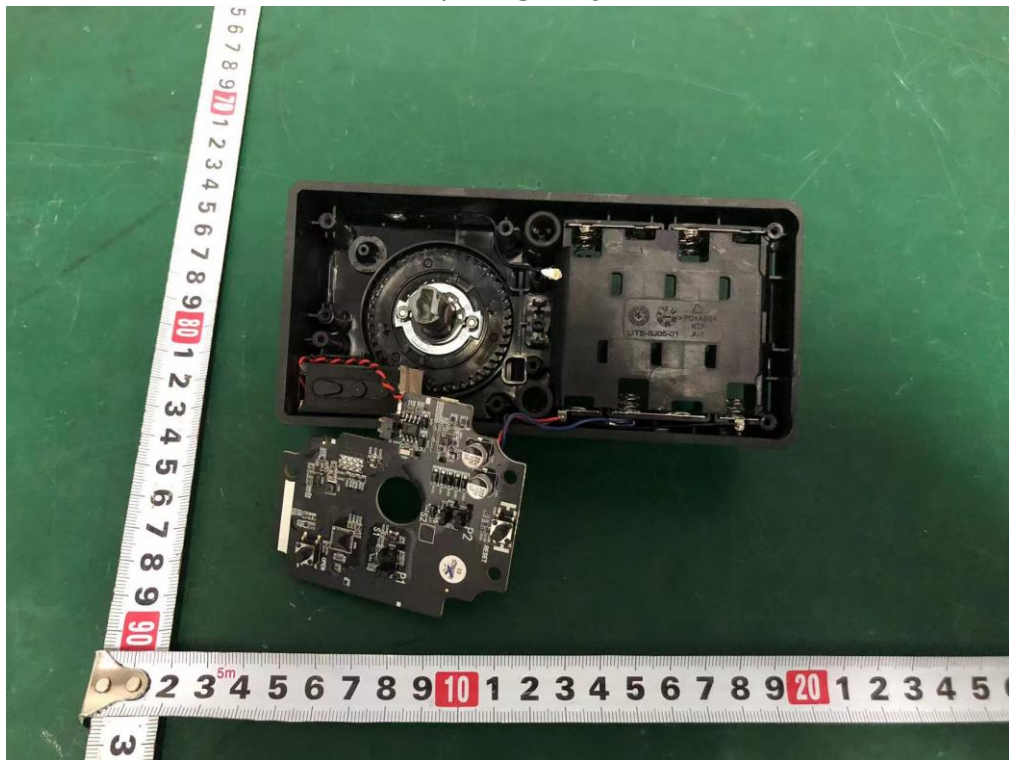


Internal Photos
M/N: ASL220



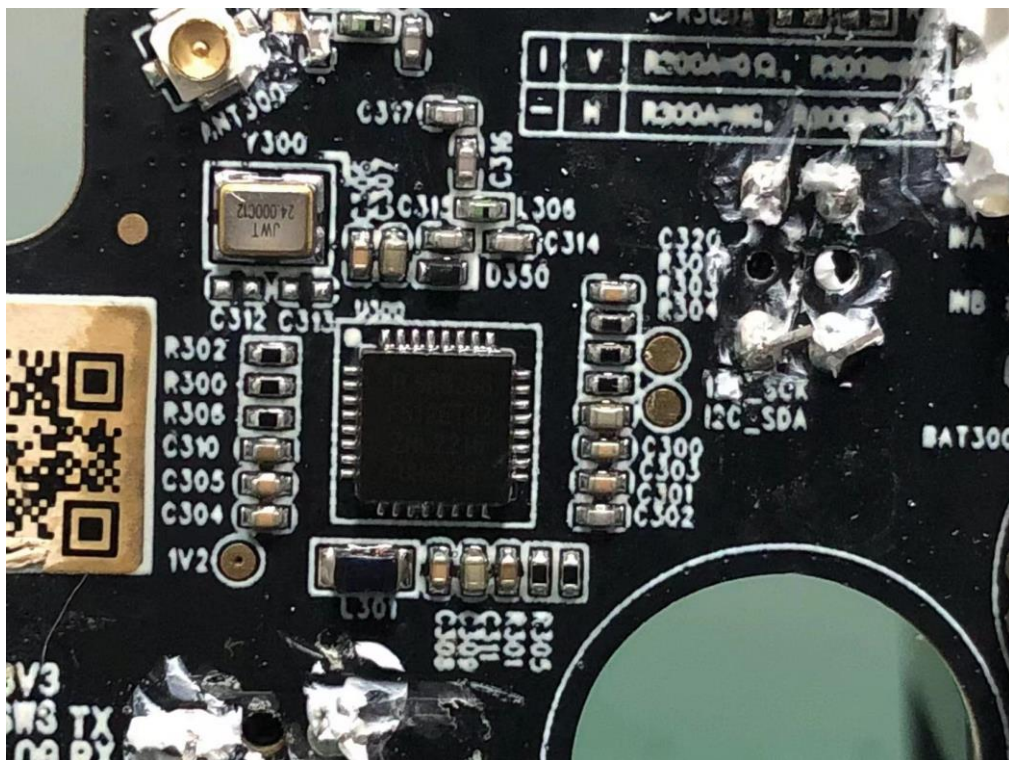
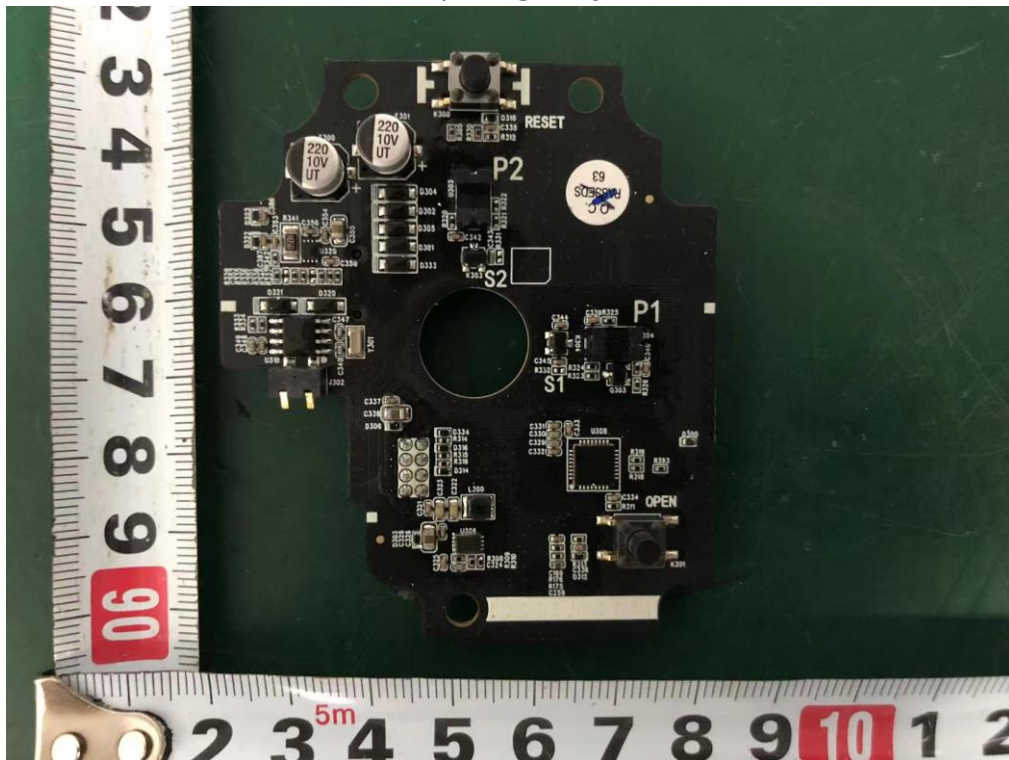
Internal Photos

M/N: ASL220

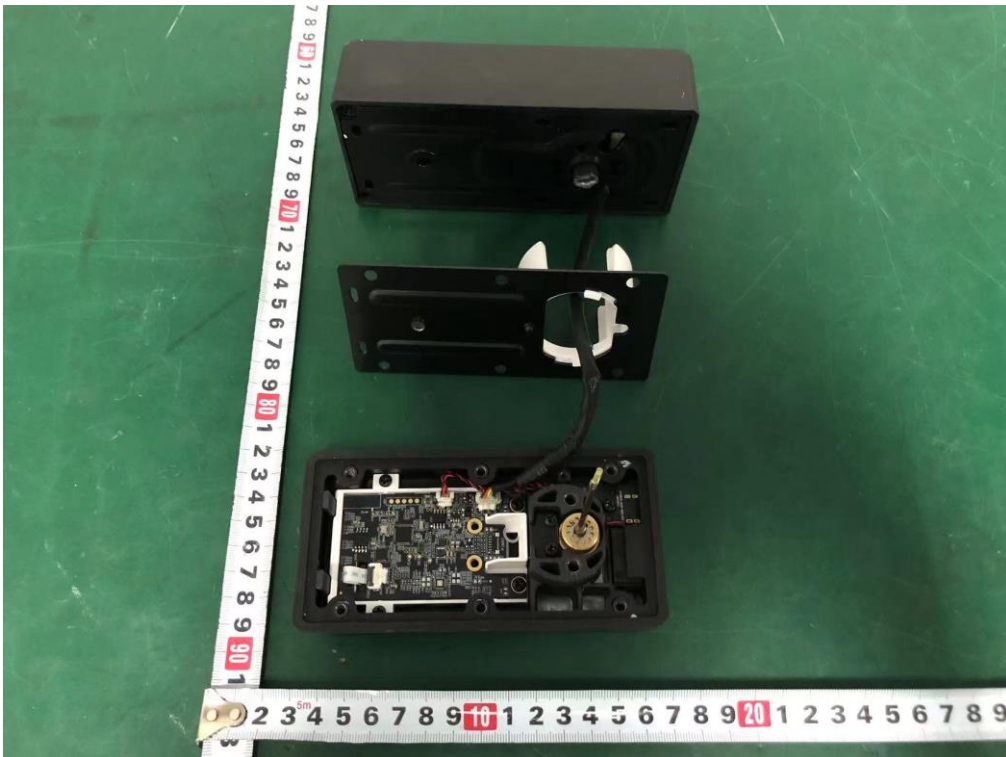
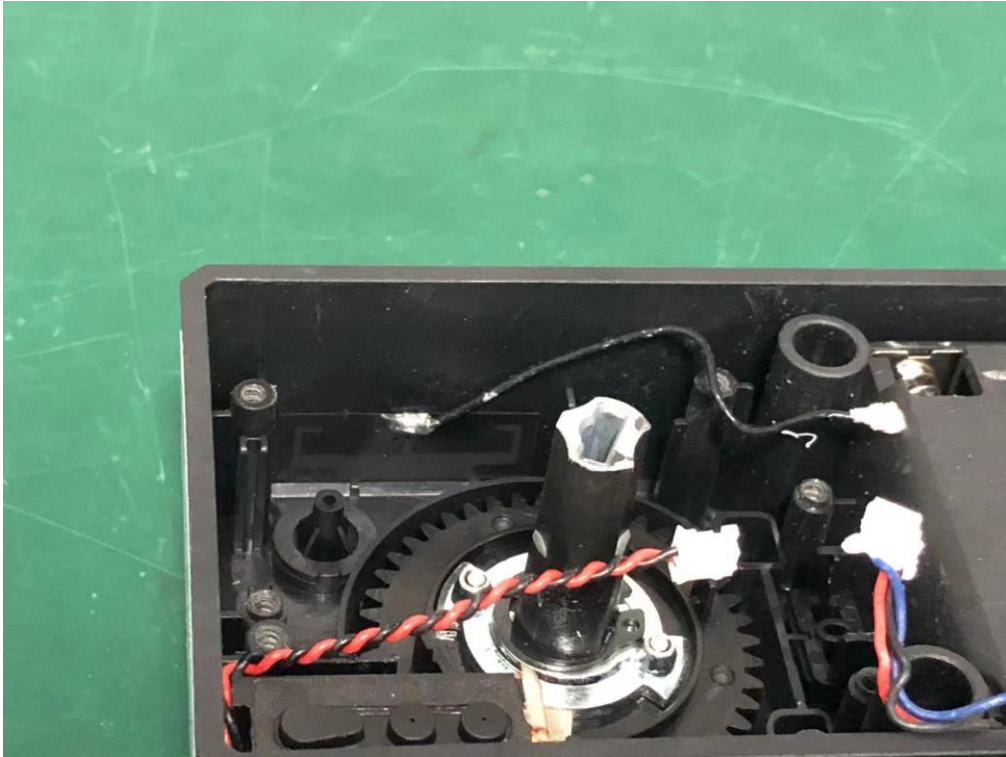


Internal Photos

M/N: ASL220

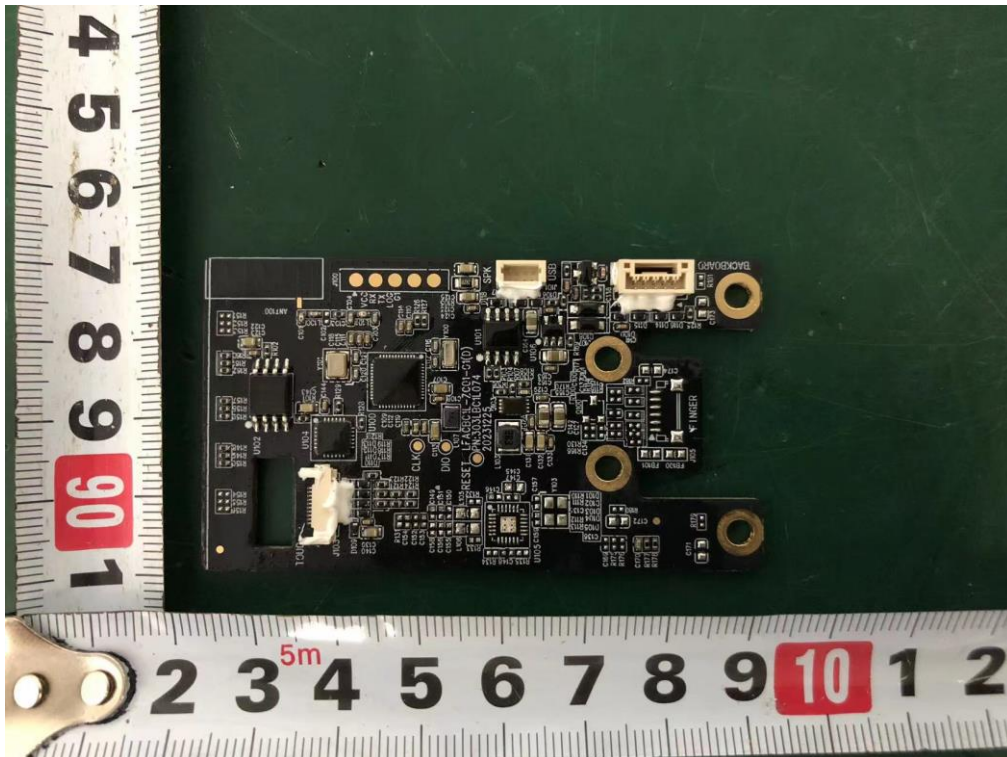
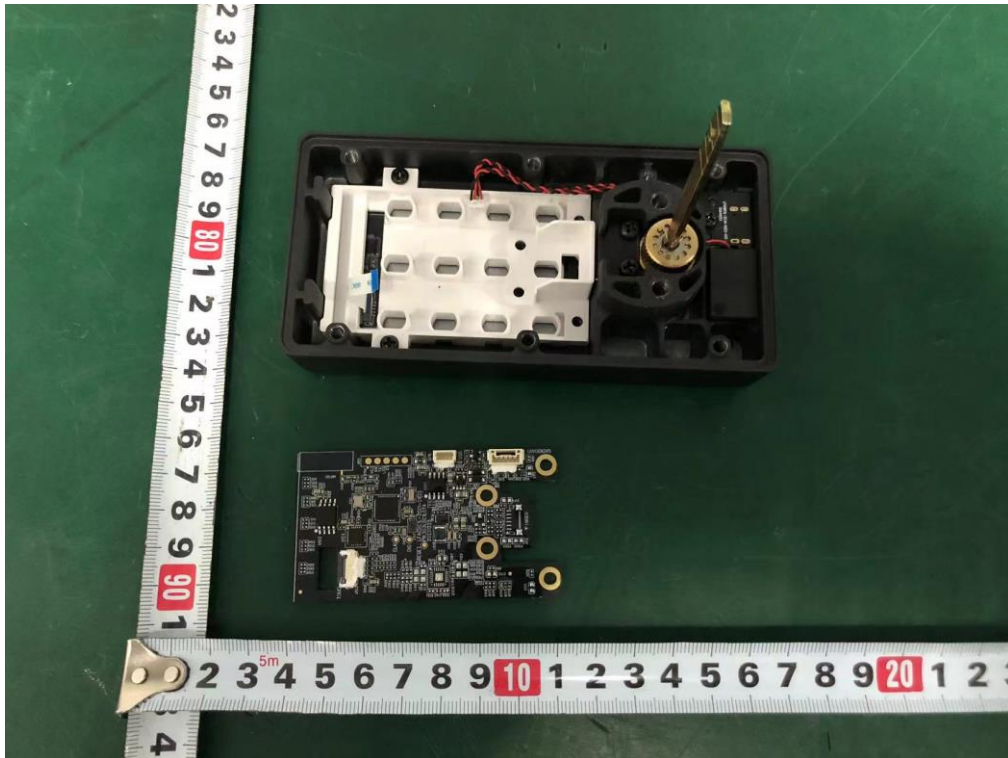


Internal Photos
M/N: ASL220

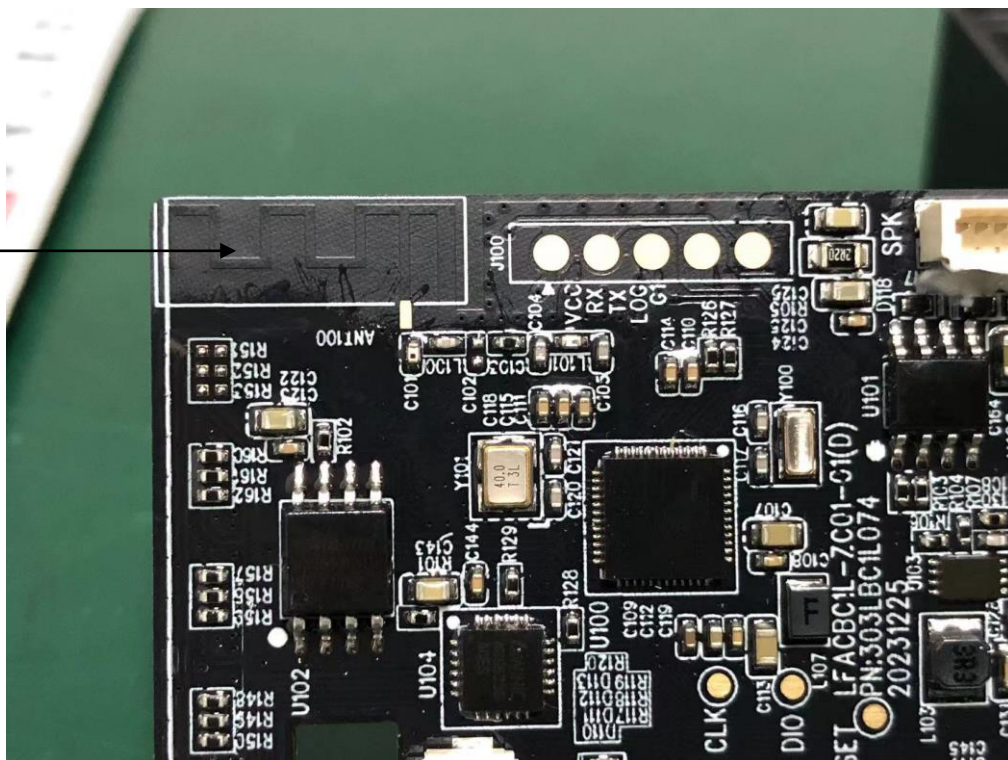
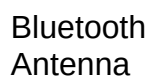


Internal Photos

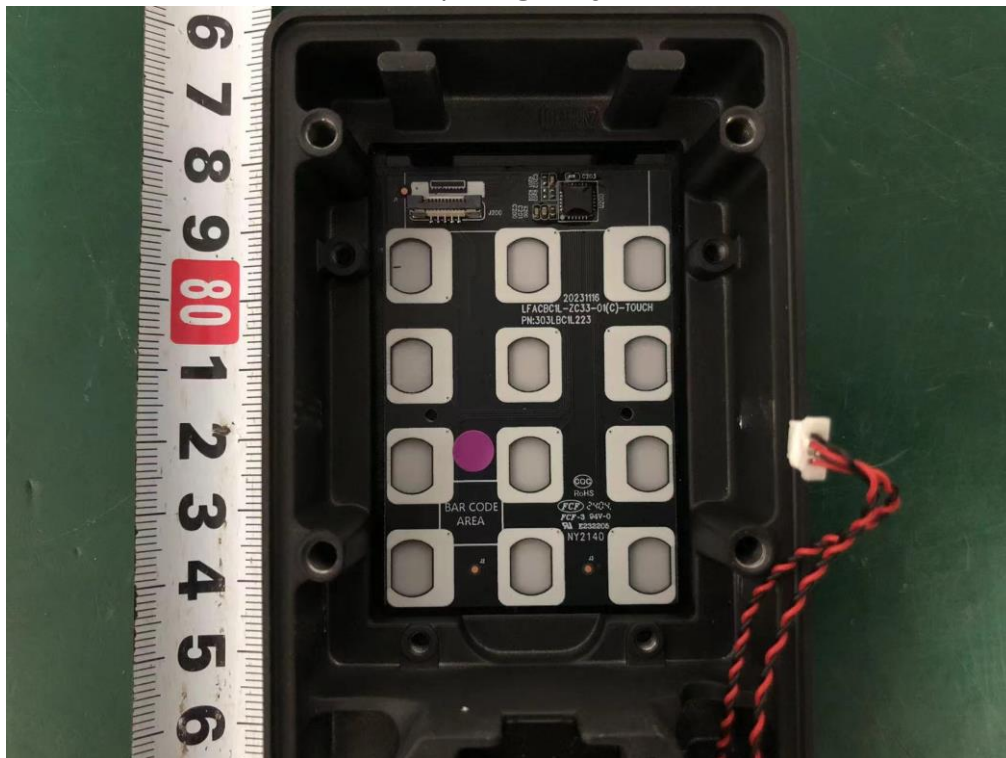
M/N: ASL220



M/N: ASL220

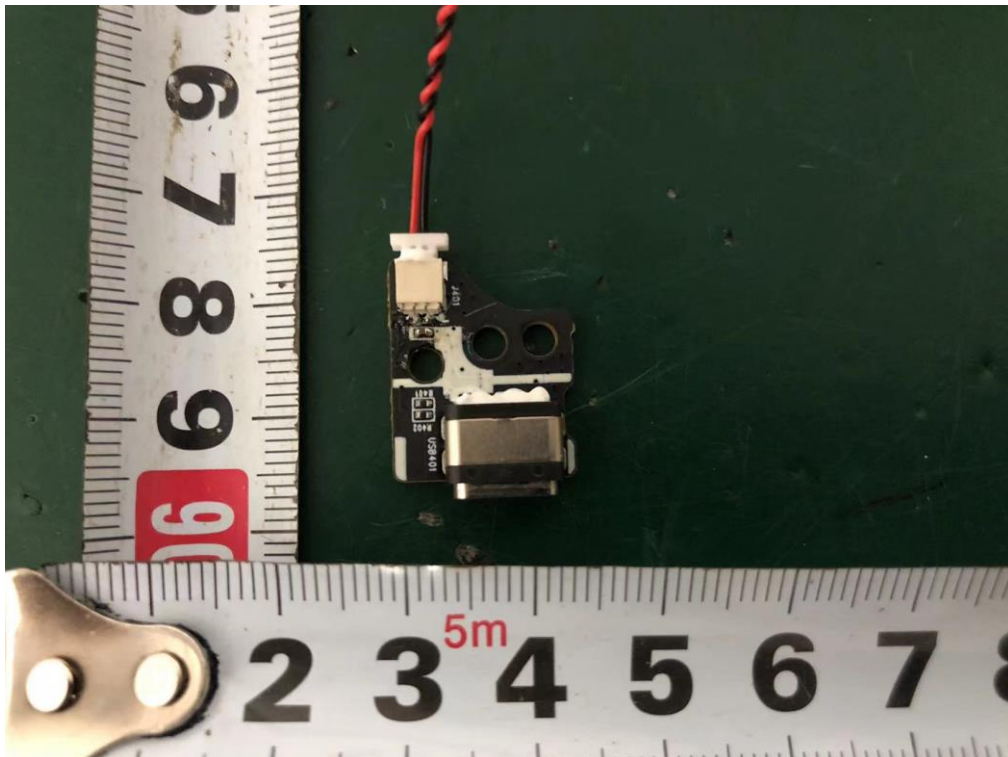
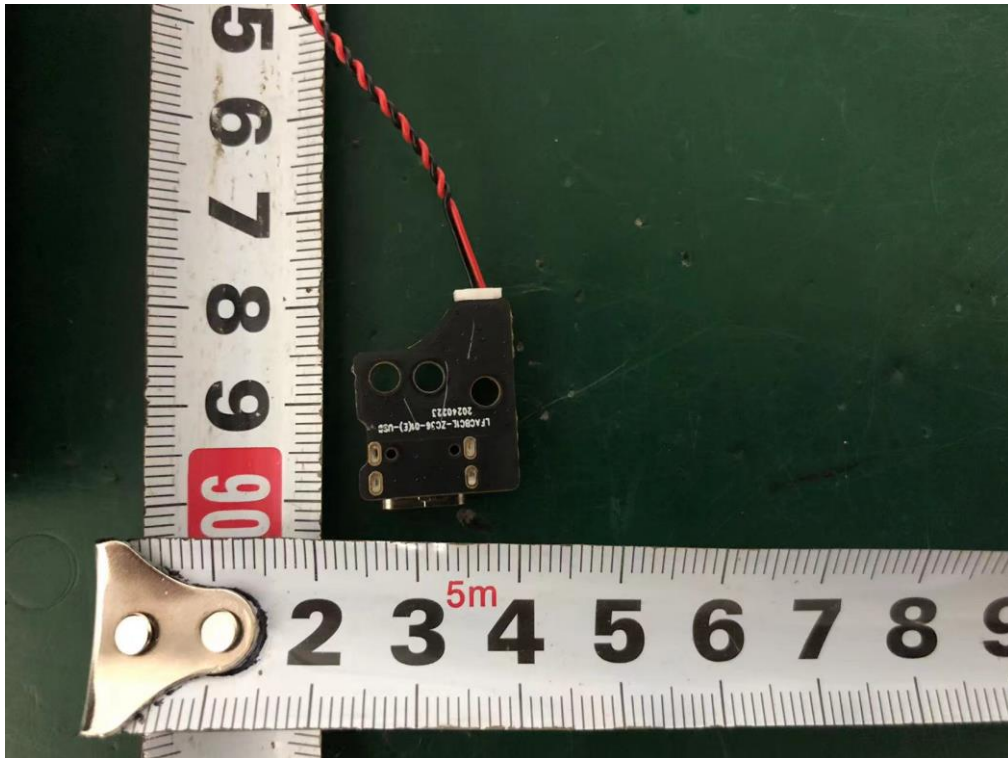


Internal Photos M/N: ASL220



Internal Photos

M/N: ASL220

**End of Test Report**