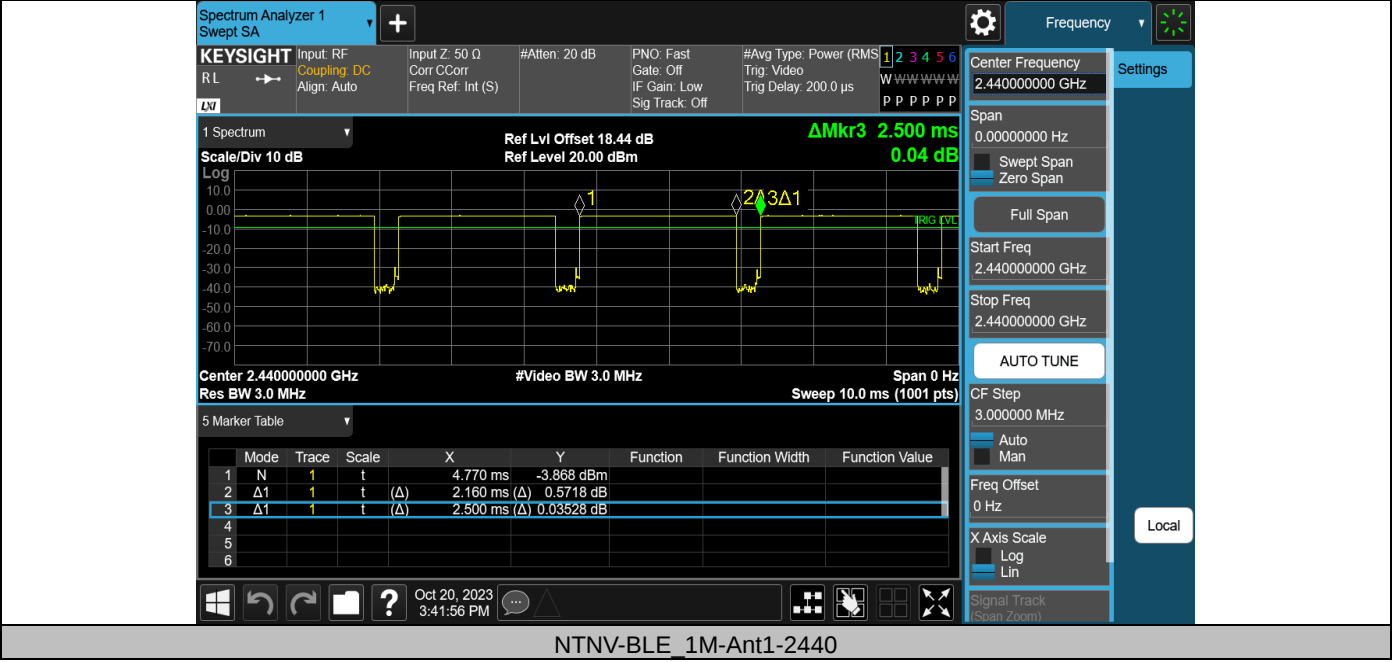


11.APPENDIX

Appendix A: Duty Cycle
Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2440	2.16	2.50	86.40	0.63

Test Graphs

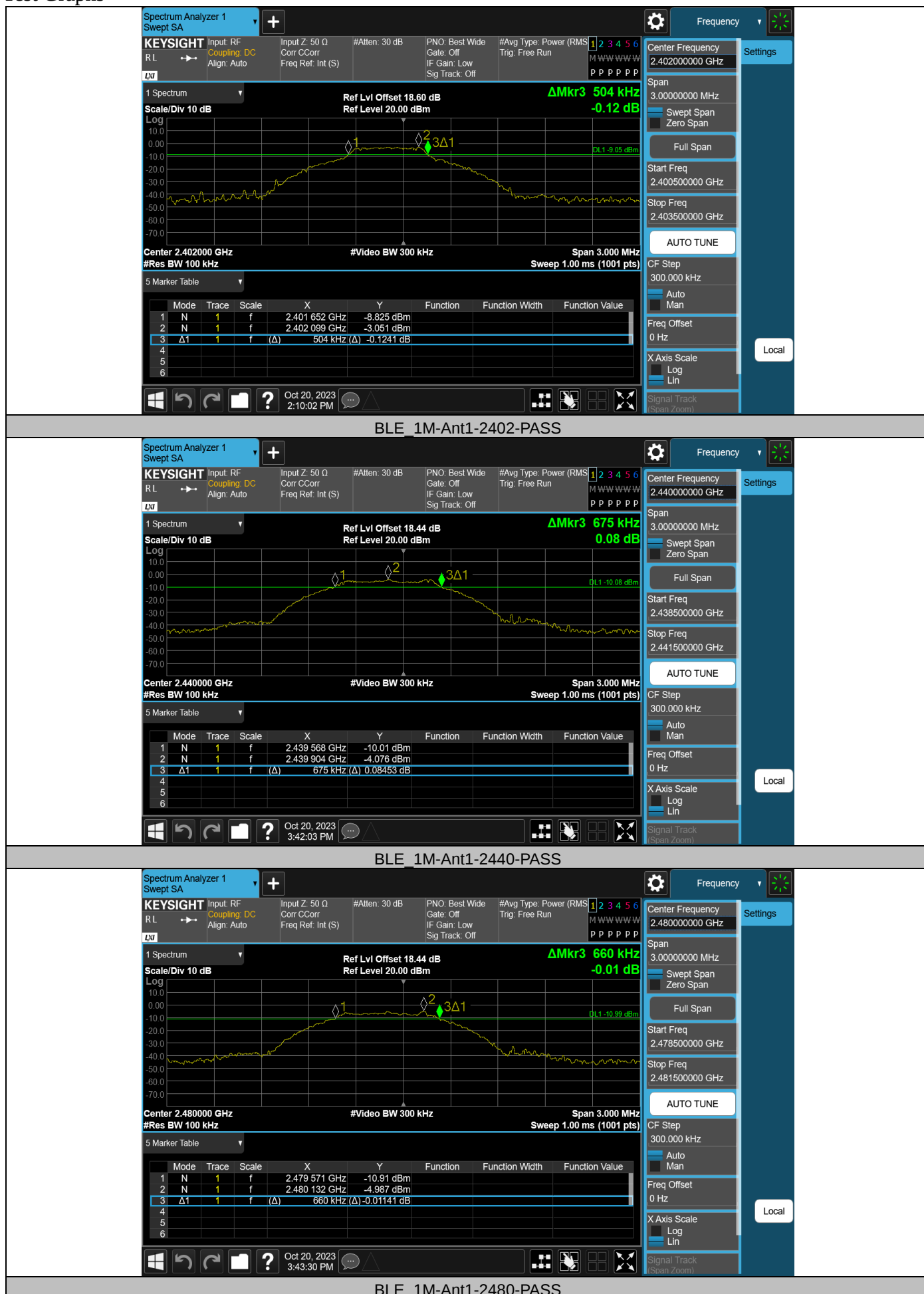


Appendix B: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.504	2401.652	2402.156	0.5	PASS
BLE_1M	Ant1	2440	0.675	2439.568	2440.243	0.5	PASS
BLE_1M	Ant1	2480	0.660	2479.571	2480.231	0.5	PASS

Test Graphs

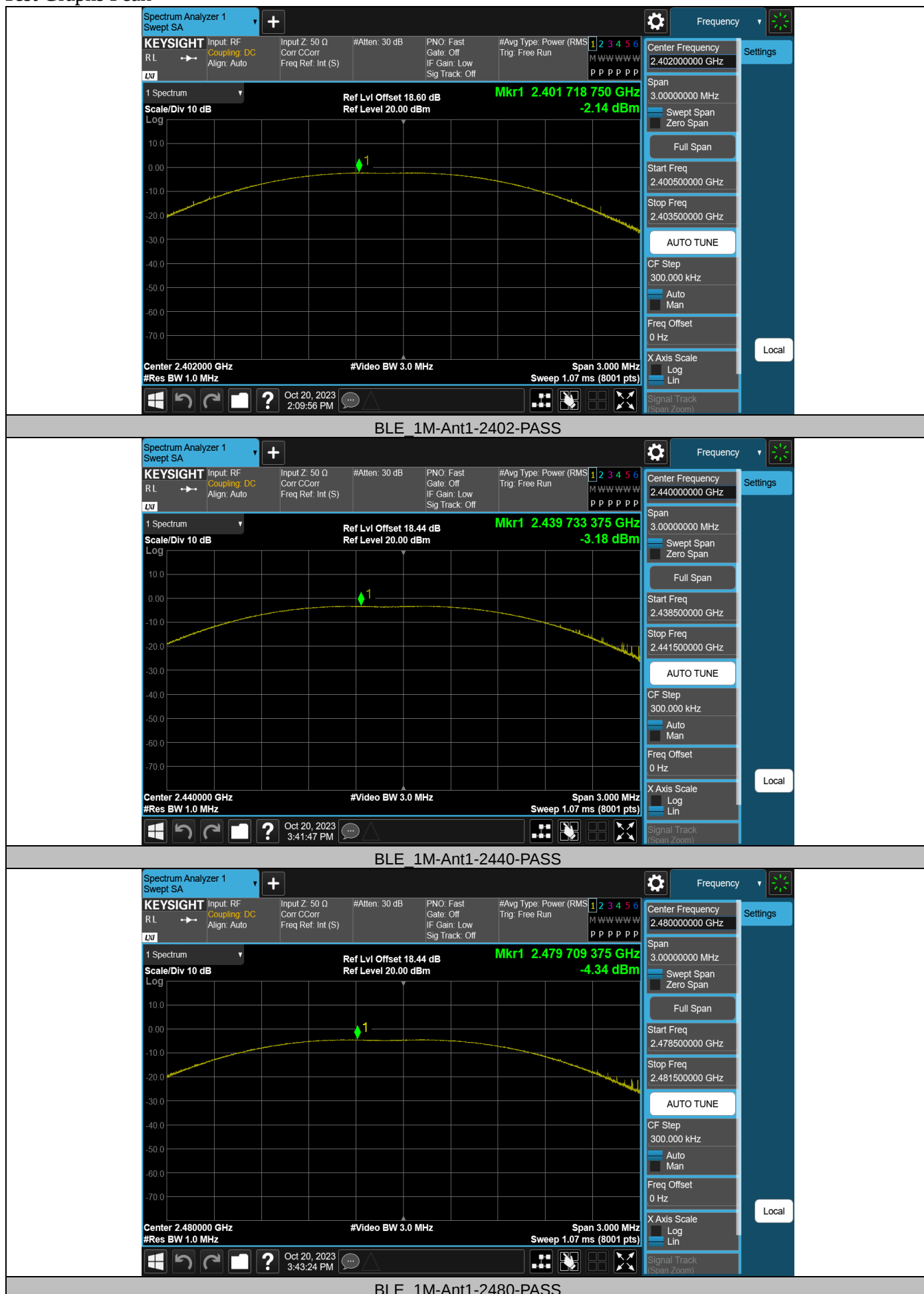


Appendix C: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-2.14	≤30	PASS
BLE_1M	Ant1	2440	-3.18	≤30	PASS
BLE_1M	Ant1	2480	-4.34	≤30	PASS

Test Graphs Peak



Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-11.68	≤8.00	PASS
BLE_1M	Ant1	2440	-19.68	≤8.00	PASS
BLE_1M	Ant1	2480	-20.94	≤8.00	PASS

Test Graphs



Appendix E: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.07	-2.68
BLE_1M	Ant1	2440	2440.15	-3.61
BLE_1M	Ant1	2480	2480.14	-4.80

Test Graphs

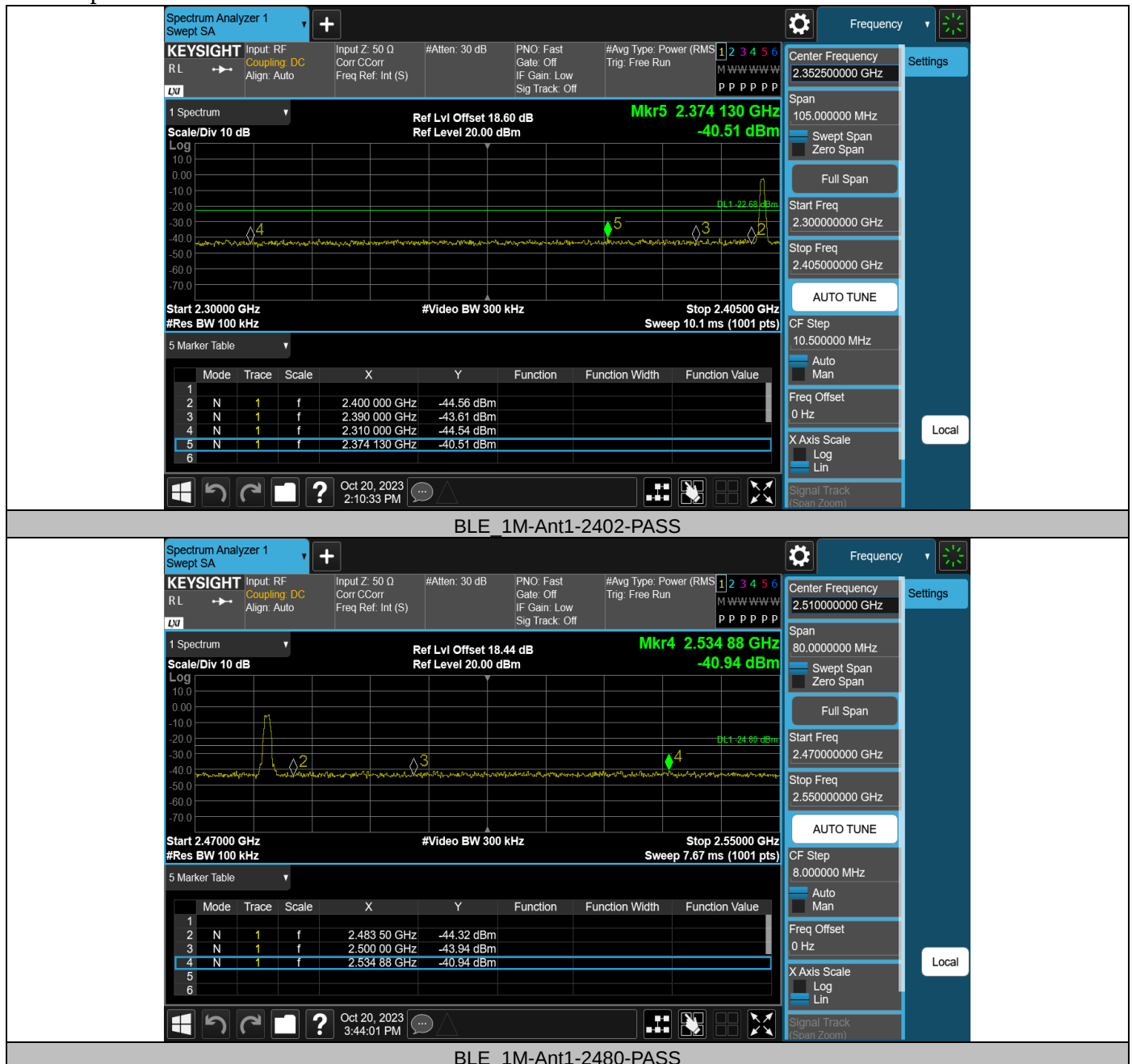


Appendix F: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-2.68	-40.51	≤ -22.68	PASS
BLE_1M	Ant1	High	2480	-4.80	-40.94	≤ -24.8	PASS

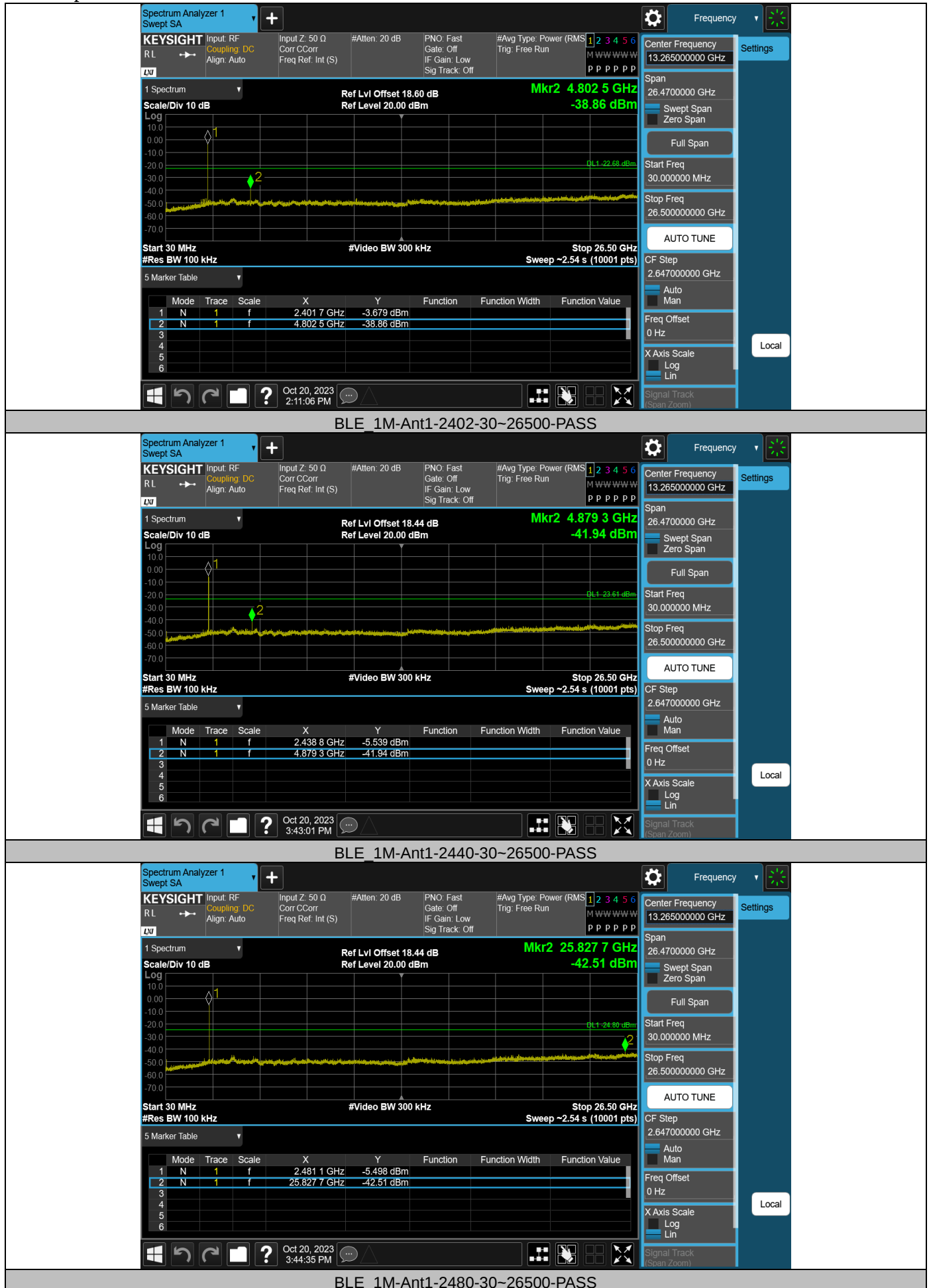
Test Graphs



Appendix G: Conducted Spurious Emission Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	-2.68	-38.86	≤-22.68	PASS
BLE_1M	Ant1	2440	30~26500	-3.61	-41.94	≤-23.61	PASS
BLE_1M	Ant1	2480	30~26500	-4.80	-42.51	≤-24.8	PASS

Test Graphs

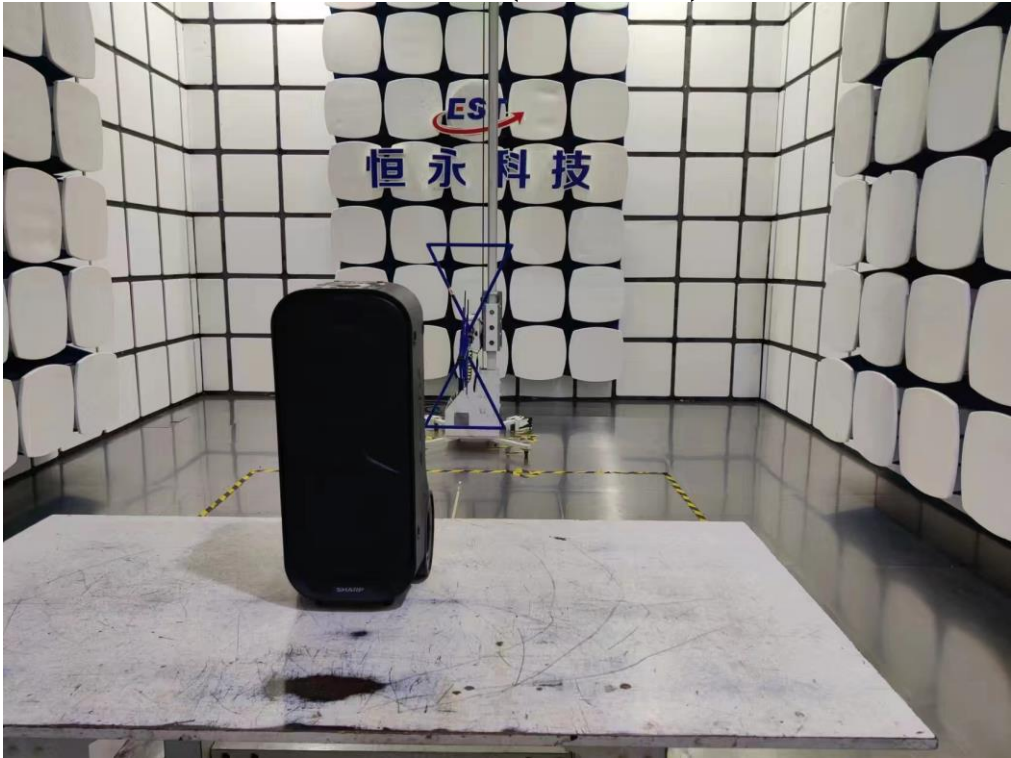


12. TEST SETUP PHOTO

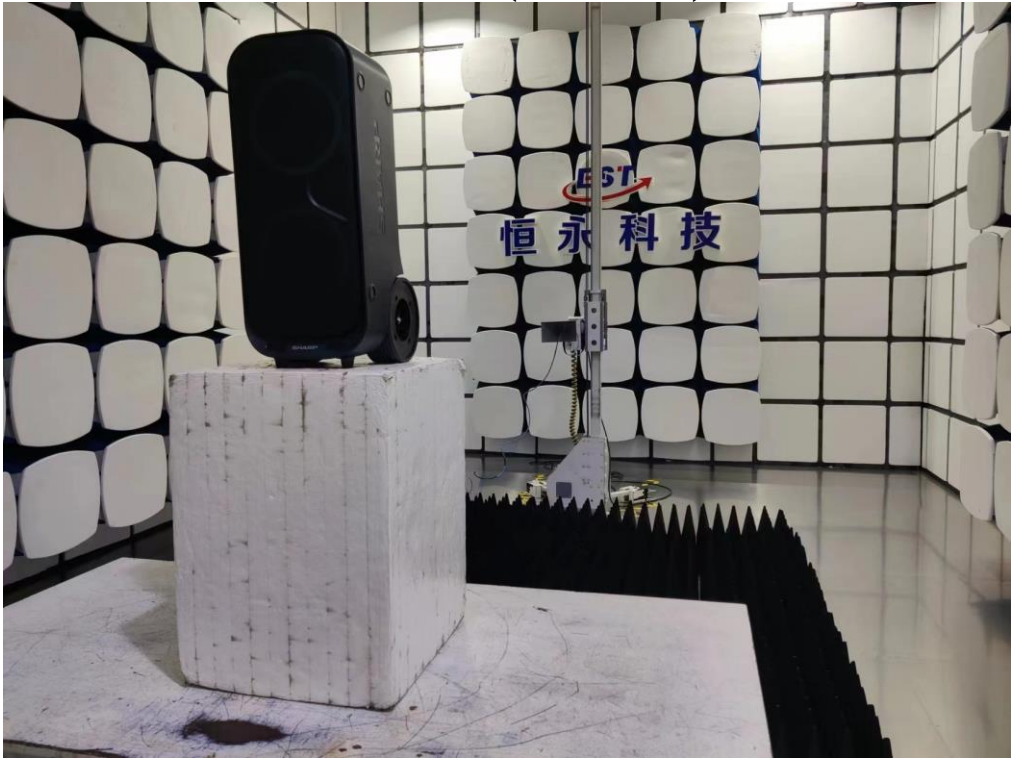
Conducted Test



Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



13. EUT PHOTO

External Photos
M/N: PS-955



External Photos
M/N: PS-955



External Photos
M/N: PS-955



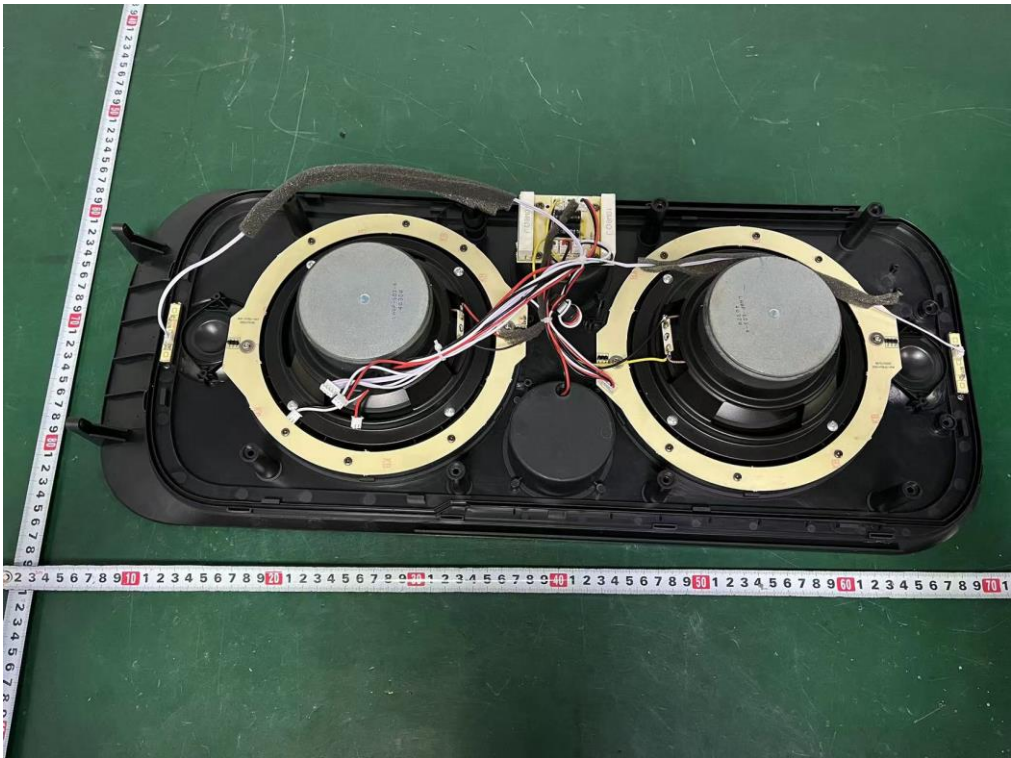
External Photos
M/N: PS-955



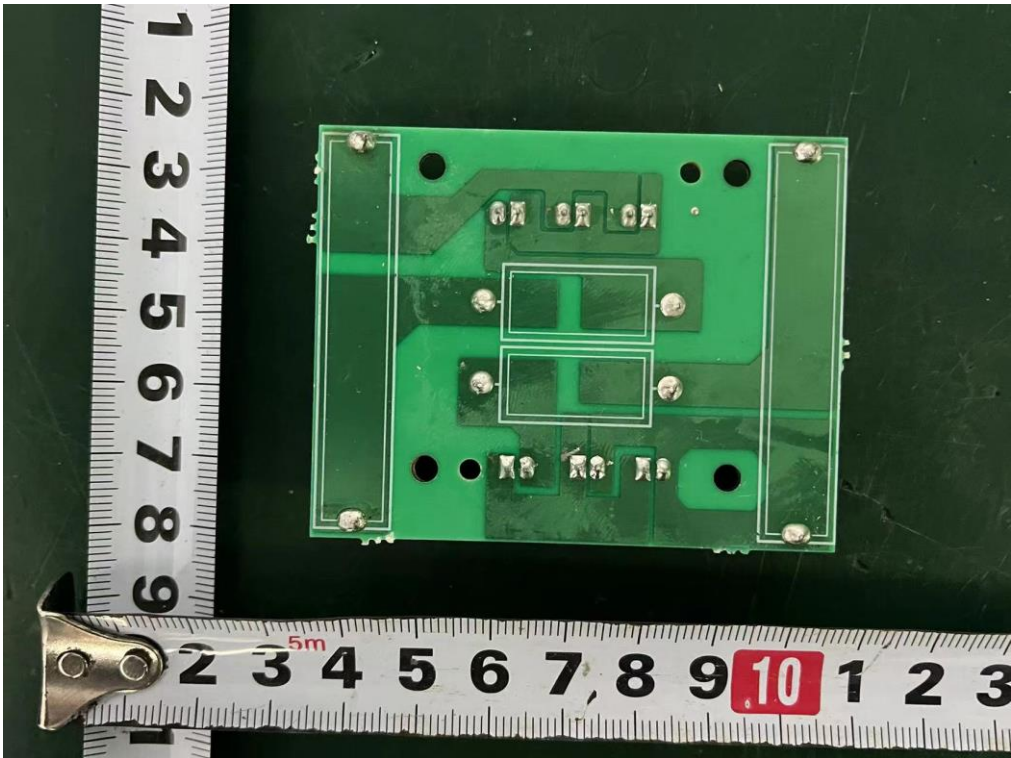
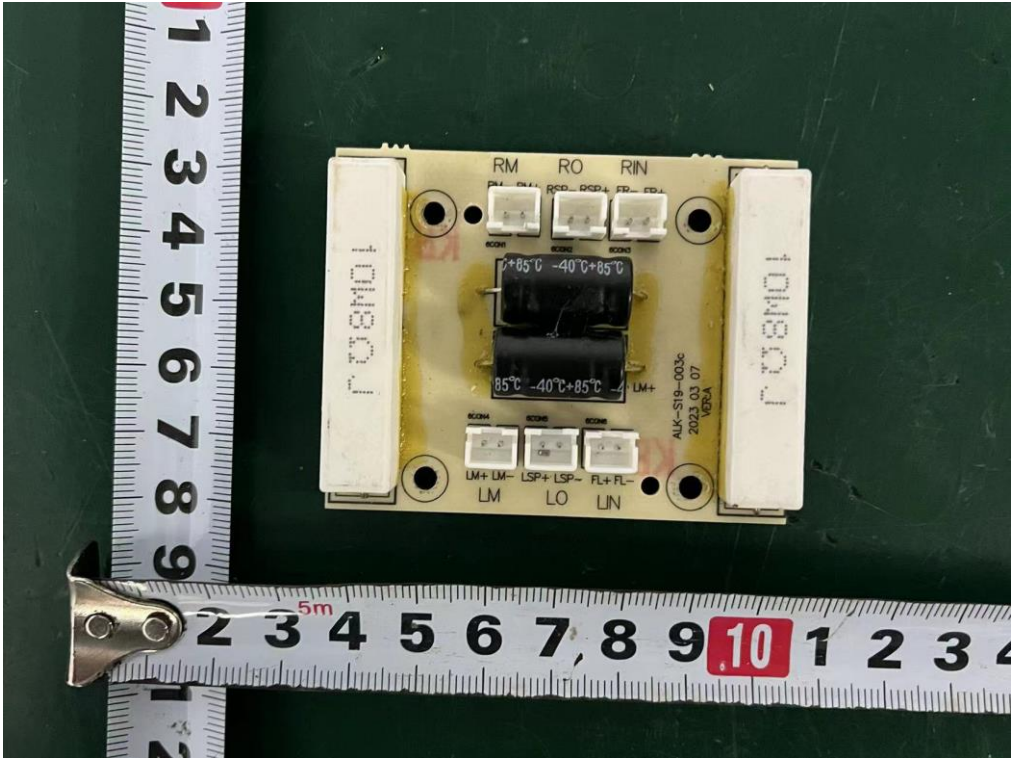
External Photos
M/N: PS-955



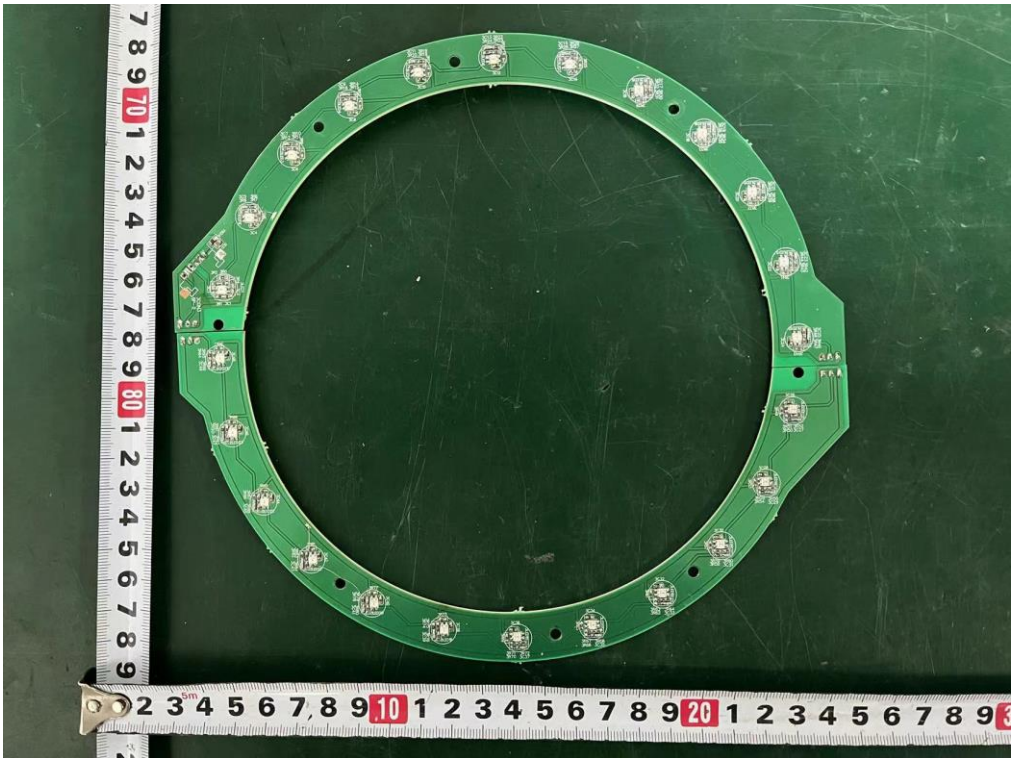
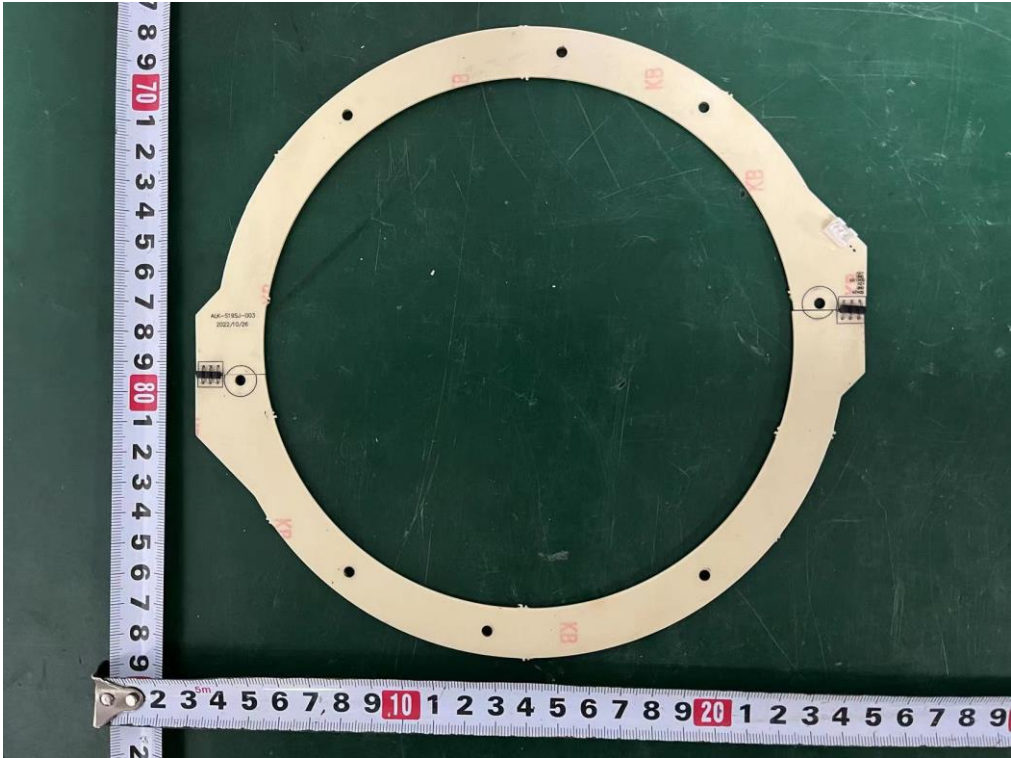
Internal Photos
M/N: PS-955



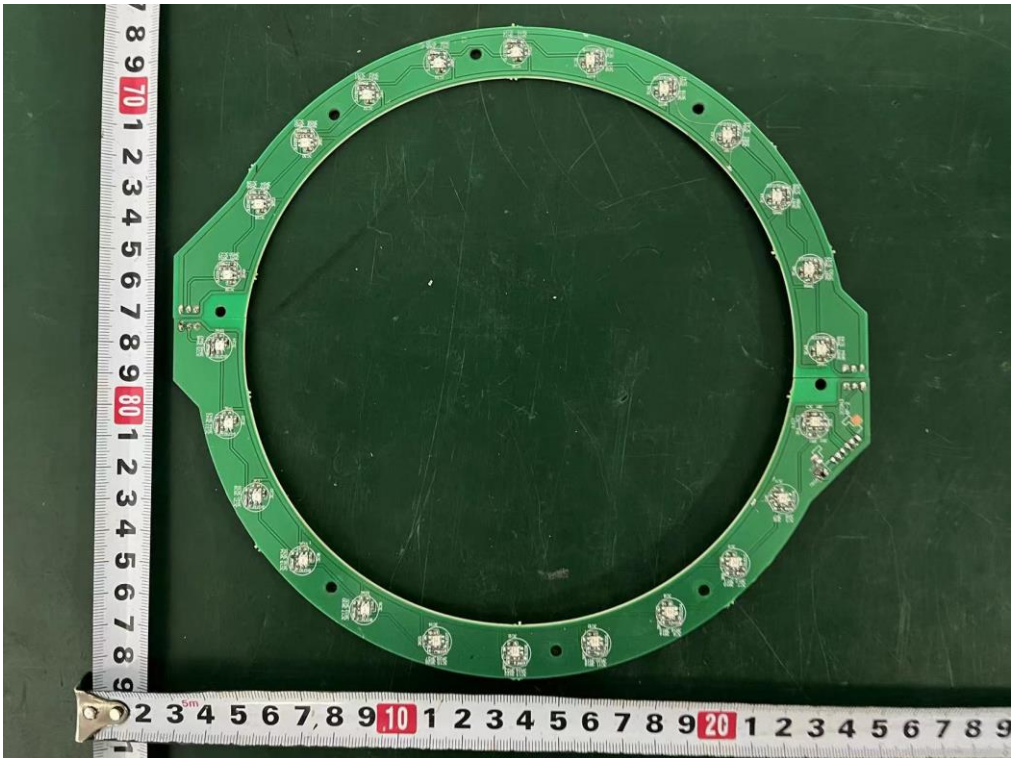
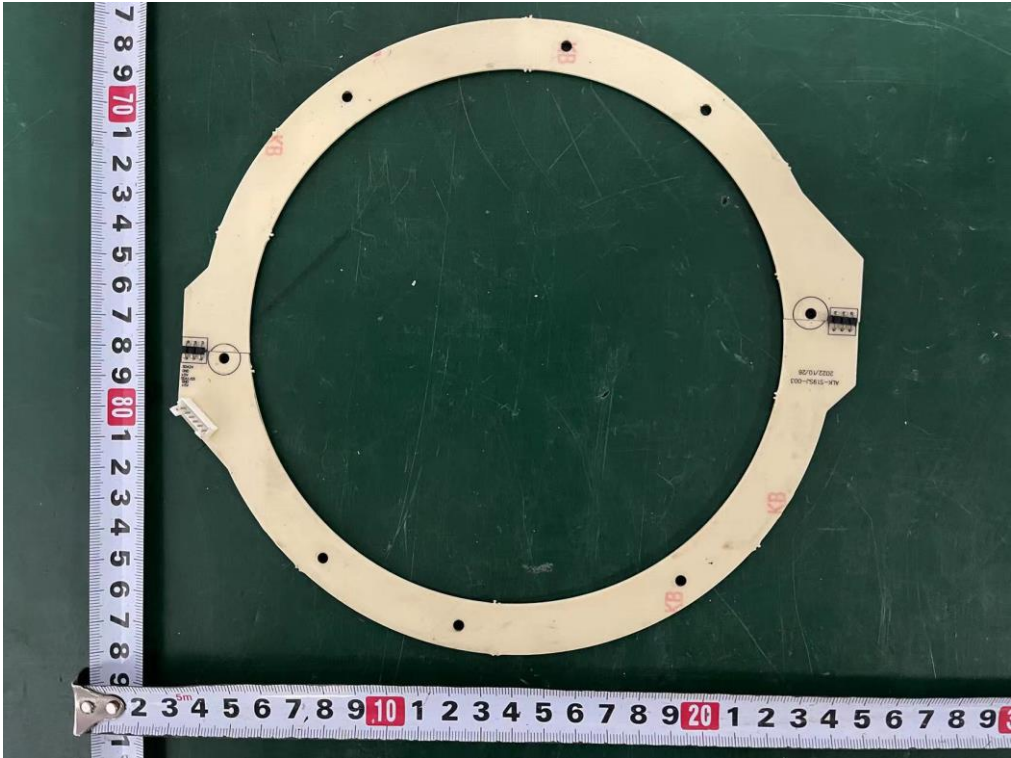
Internal Photos
M/N: PS-955



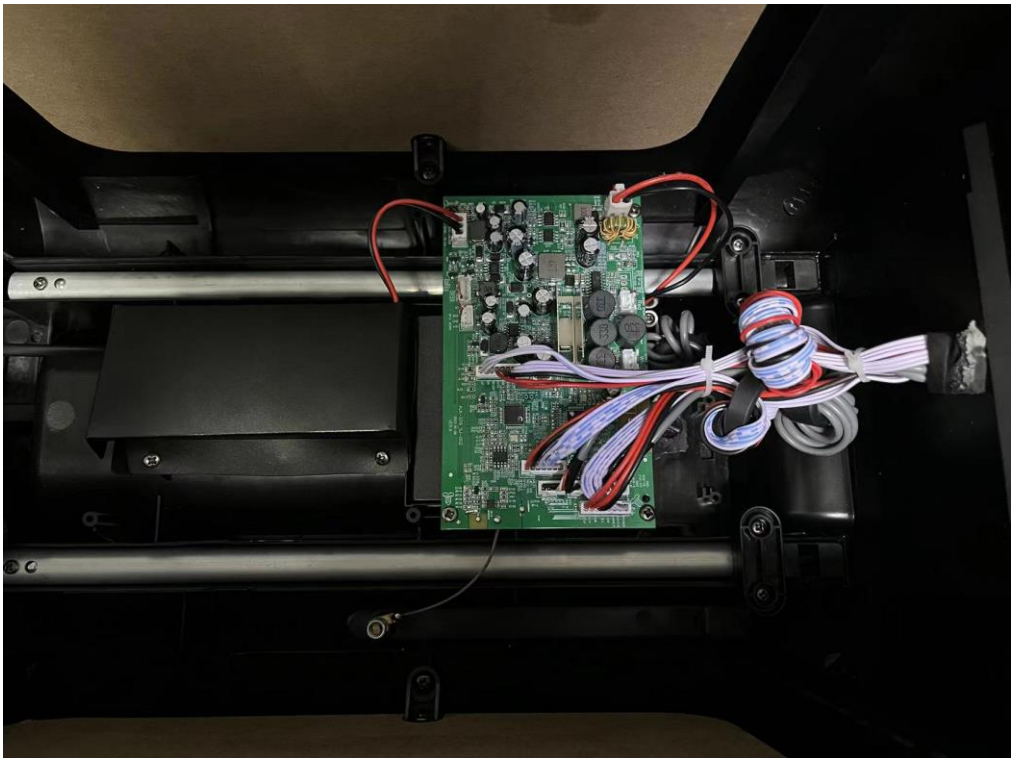
Internal Photos
M/N: PS-955



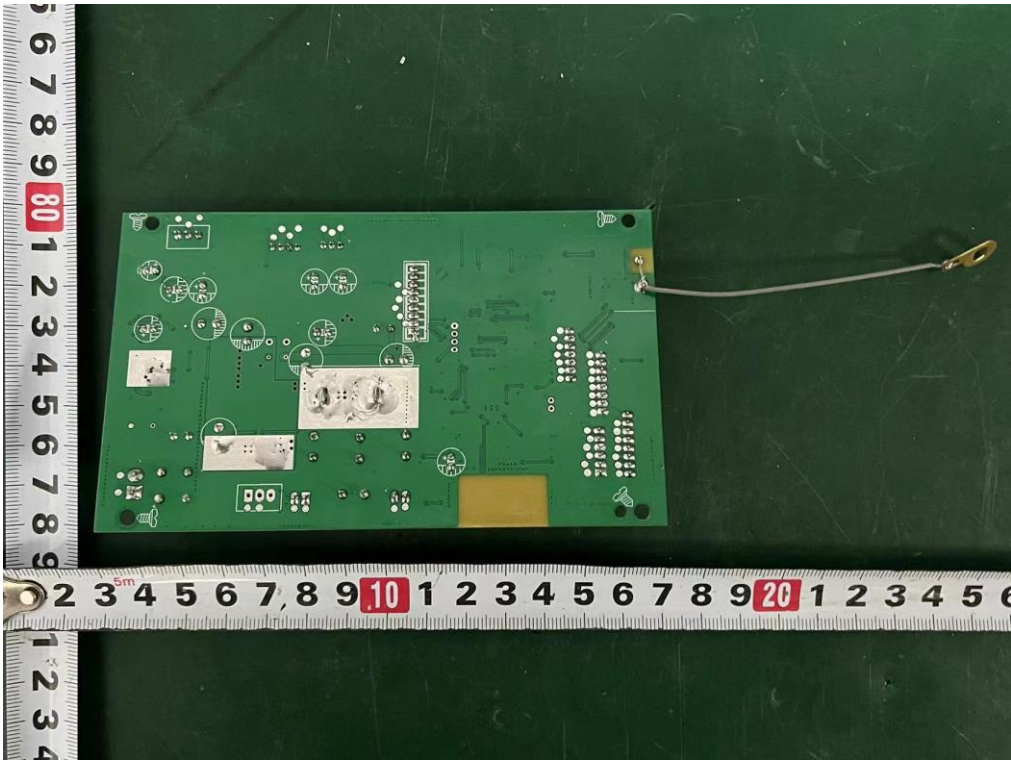
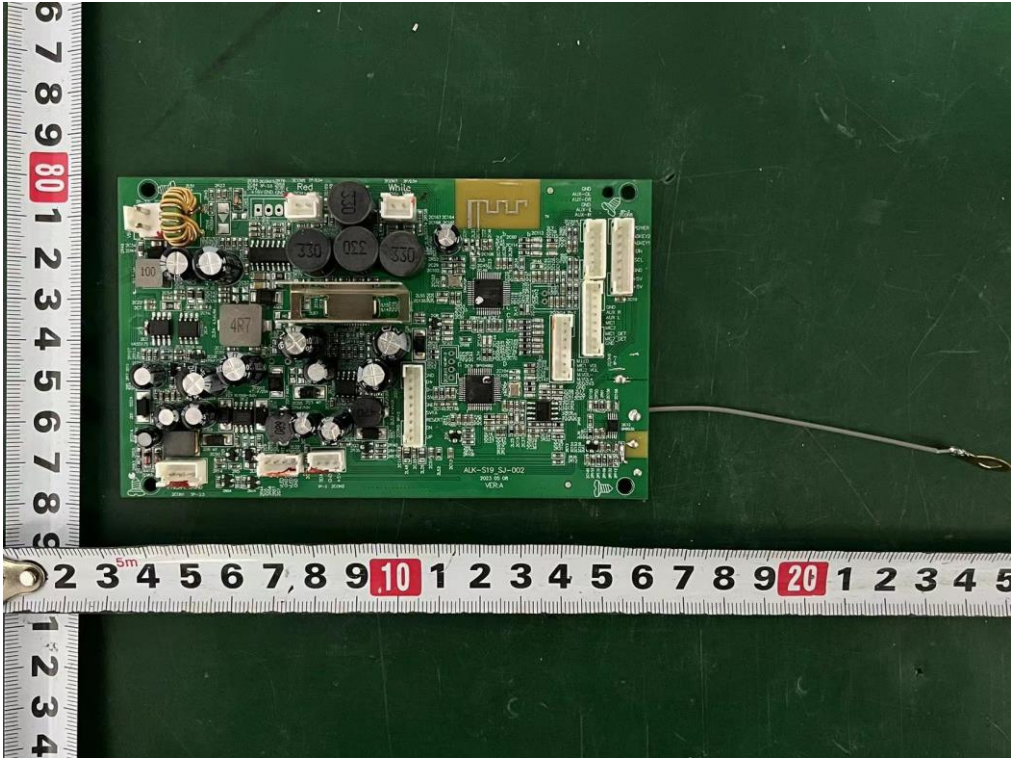
Internal Photos
M/N: PS-955



Internal Photos
M/N: PS-955

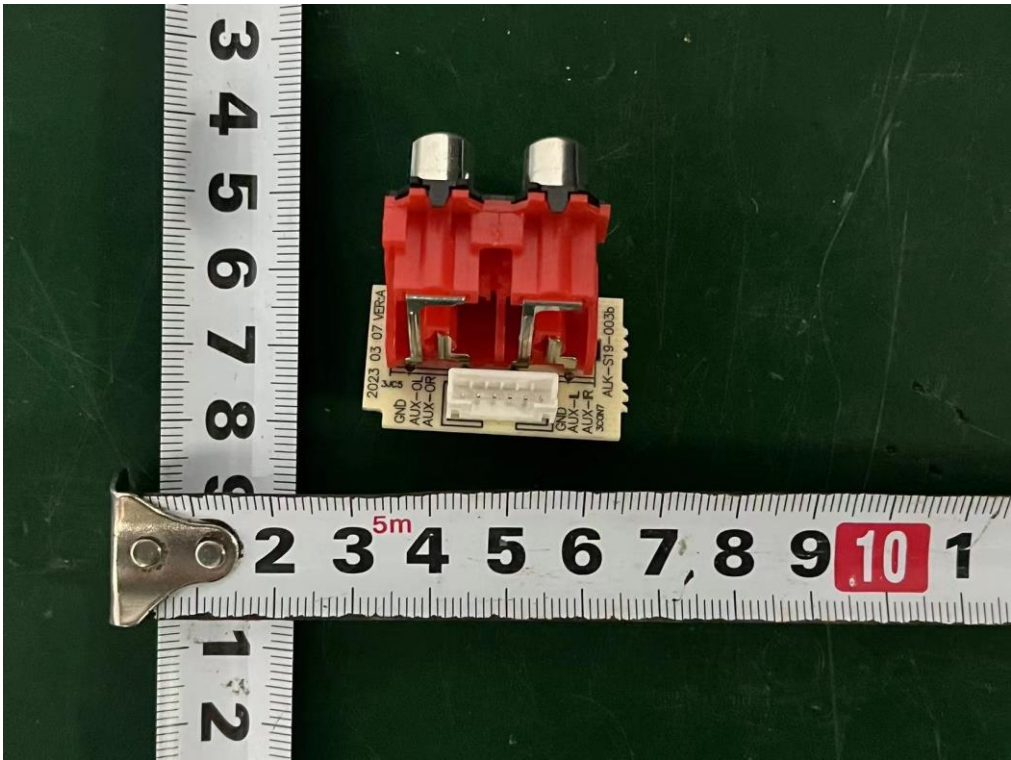
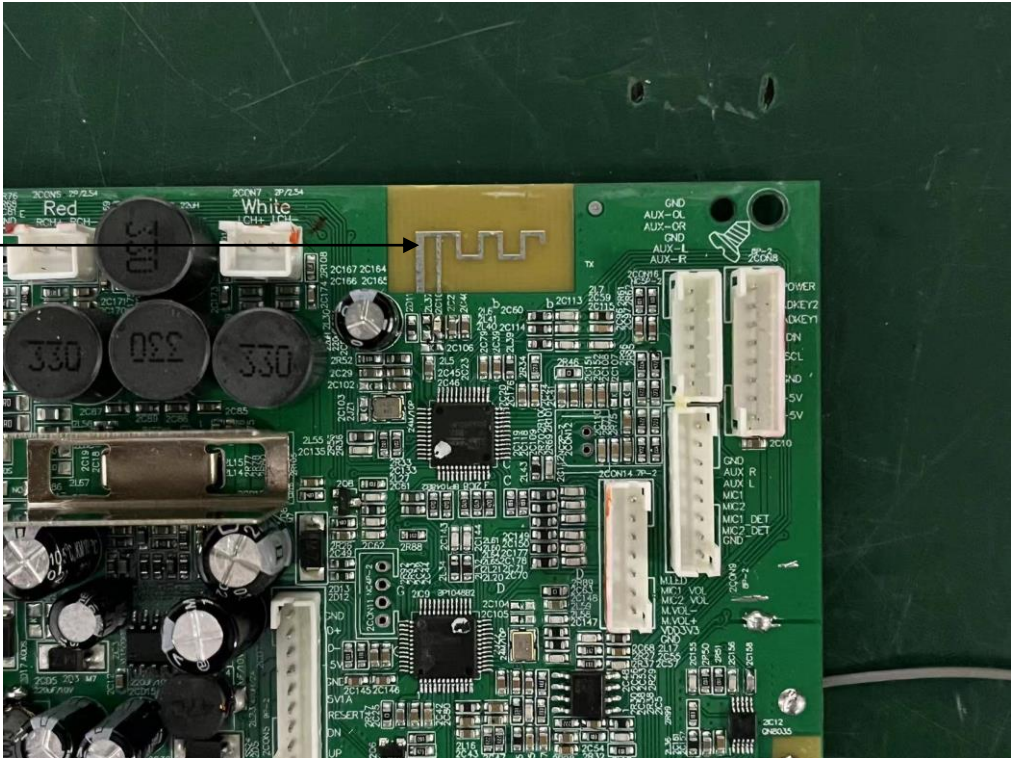


Internal Photos
M/N: PS-955

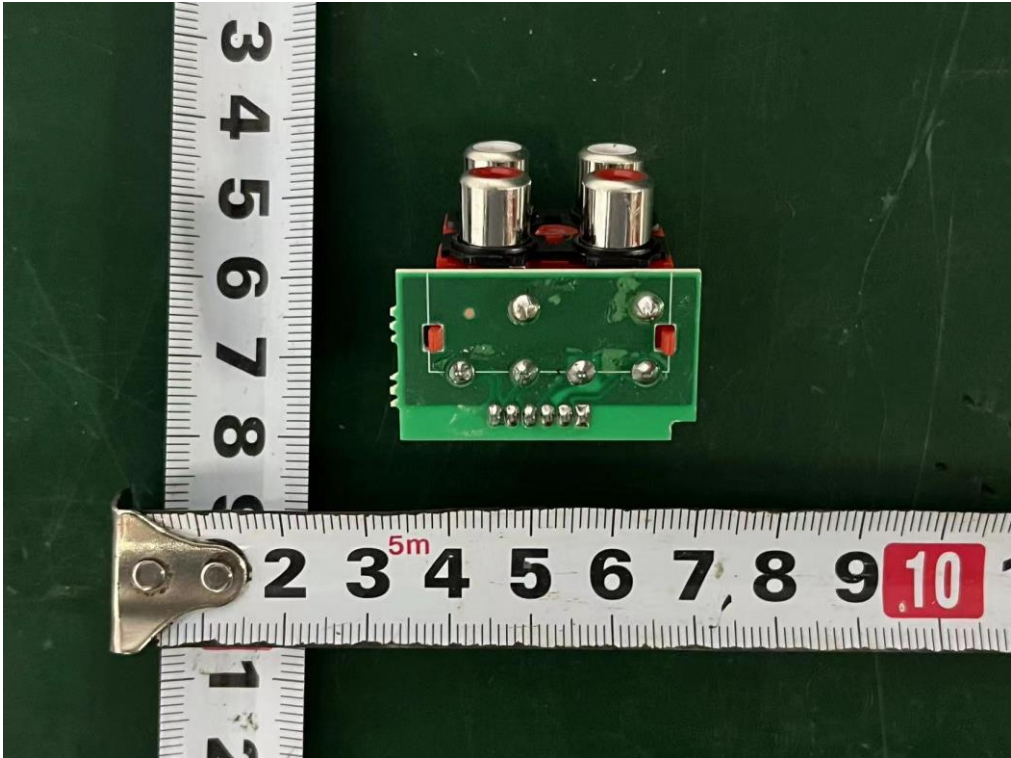


Internal Photos
M/N: PS-955

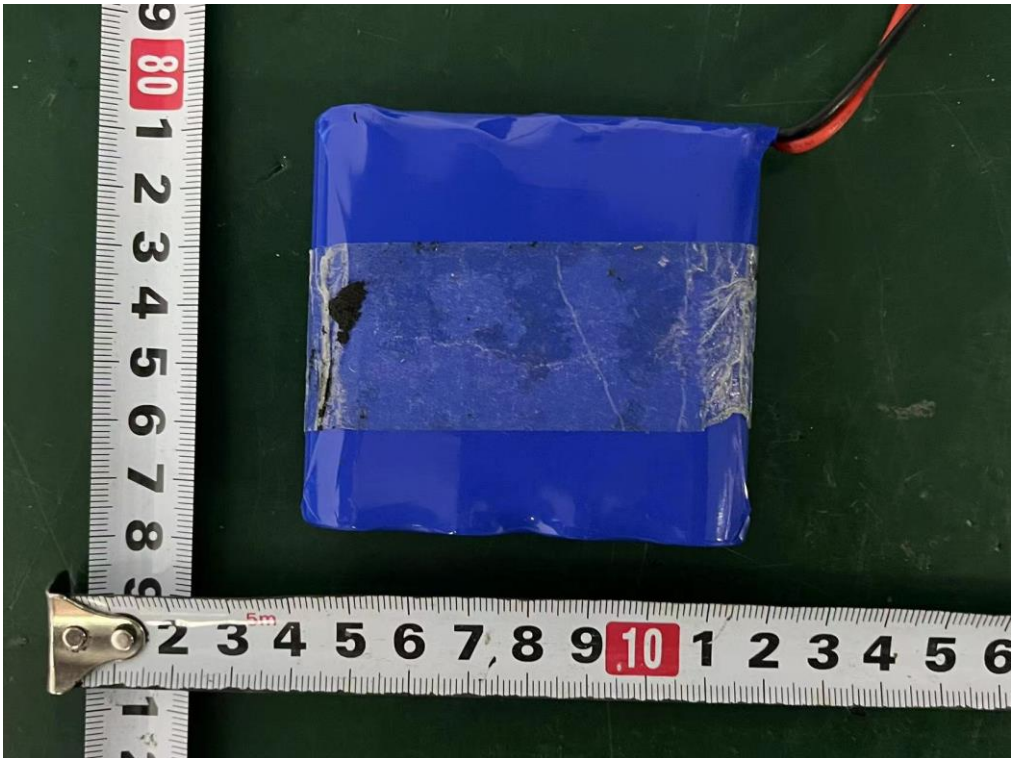
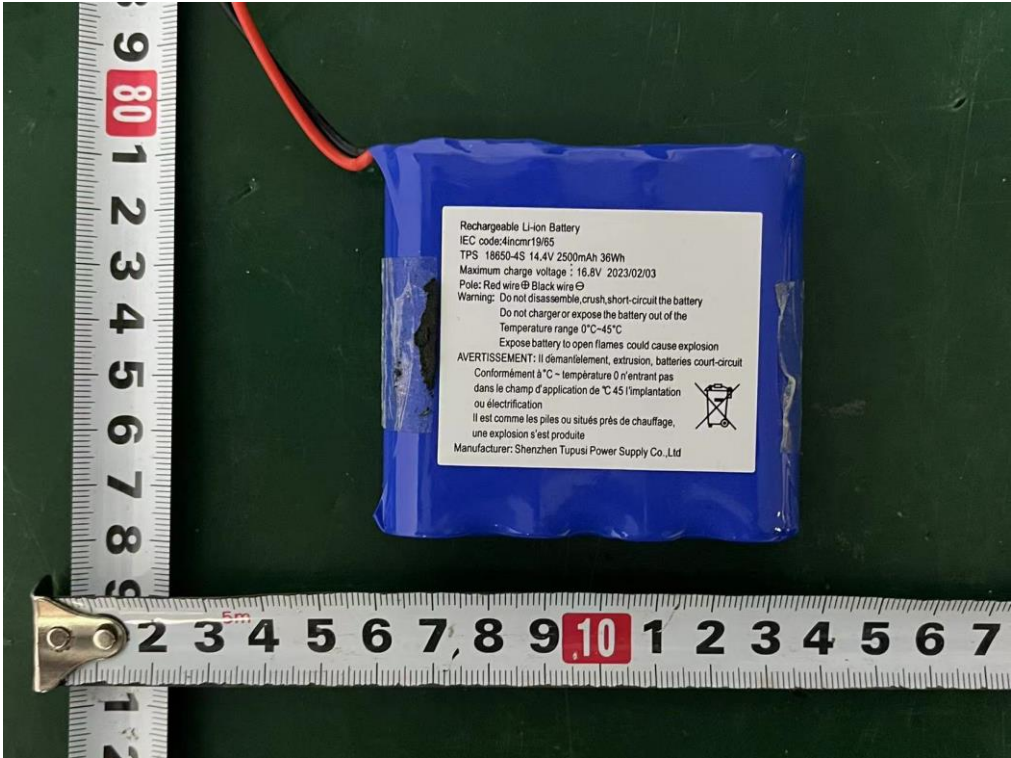
Bluetooth
Antenna



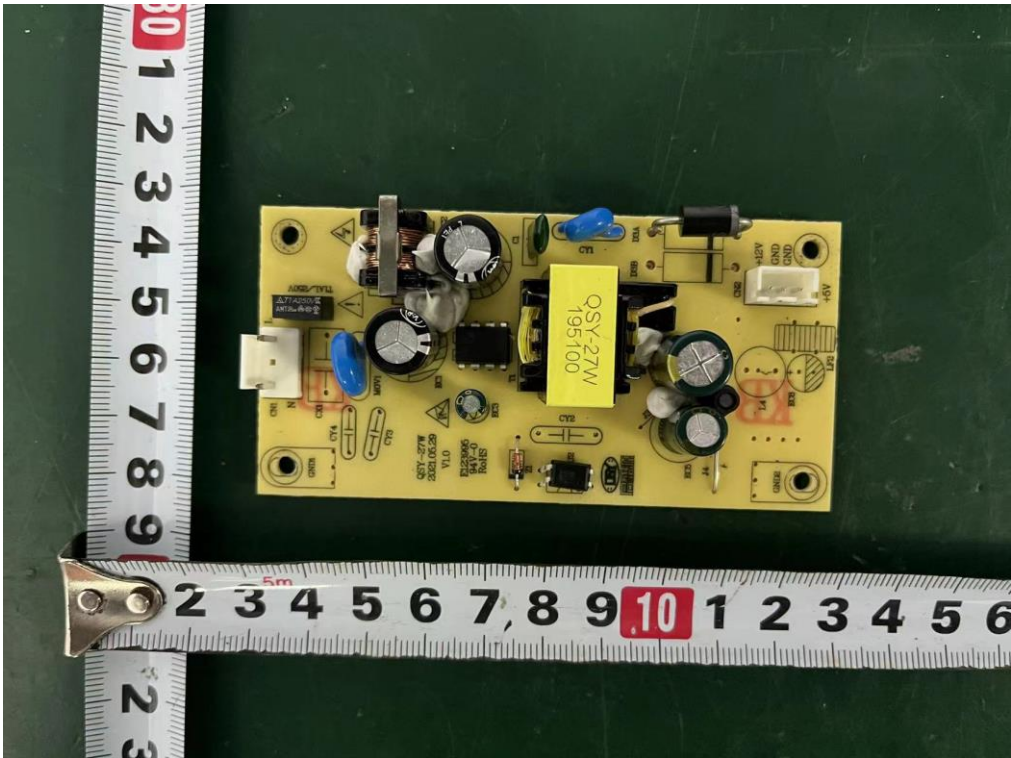
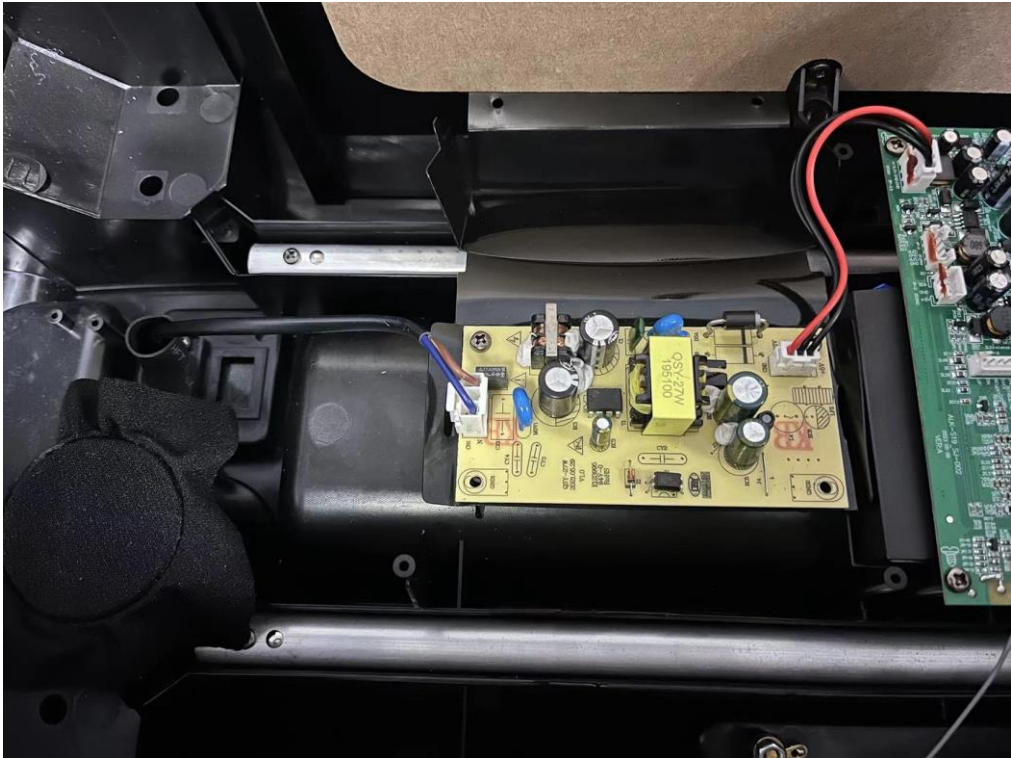
Internal Photos
M/N: PS-955



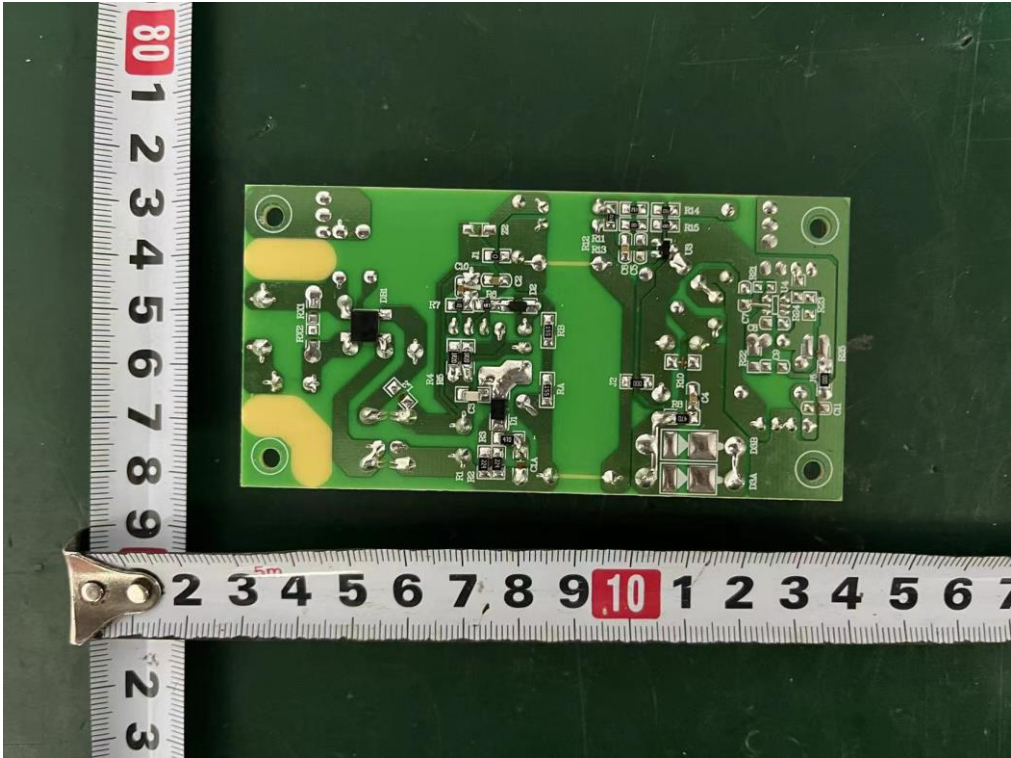
Internal Photos
M/N: PS-955



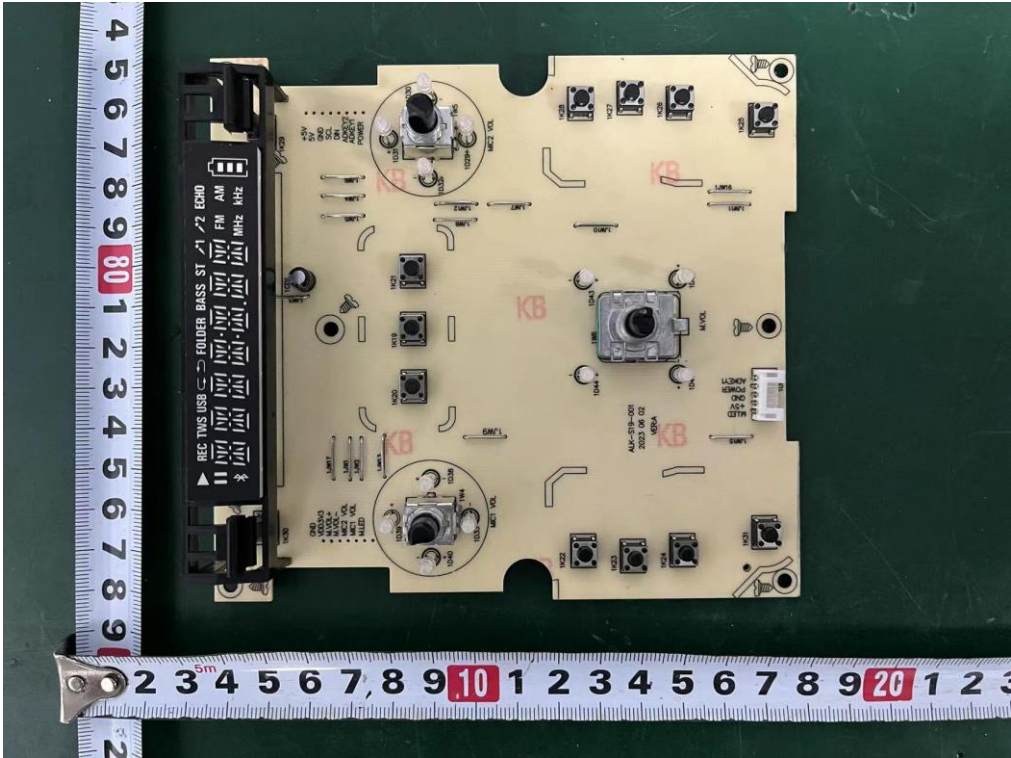
Internal Photos
M/N: PS-955



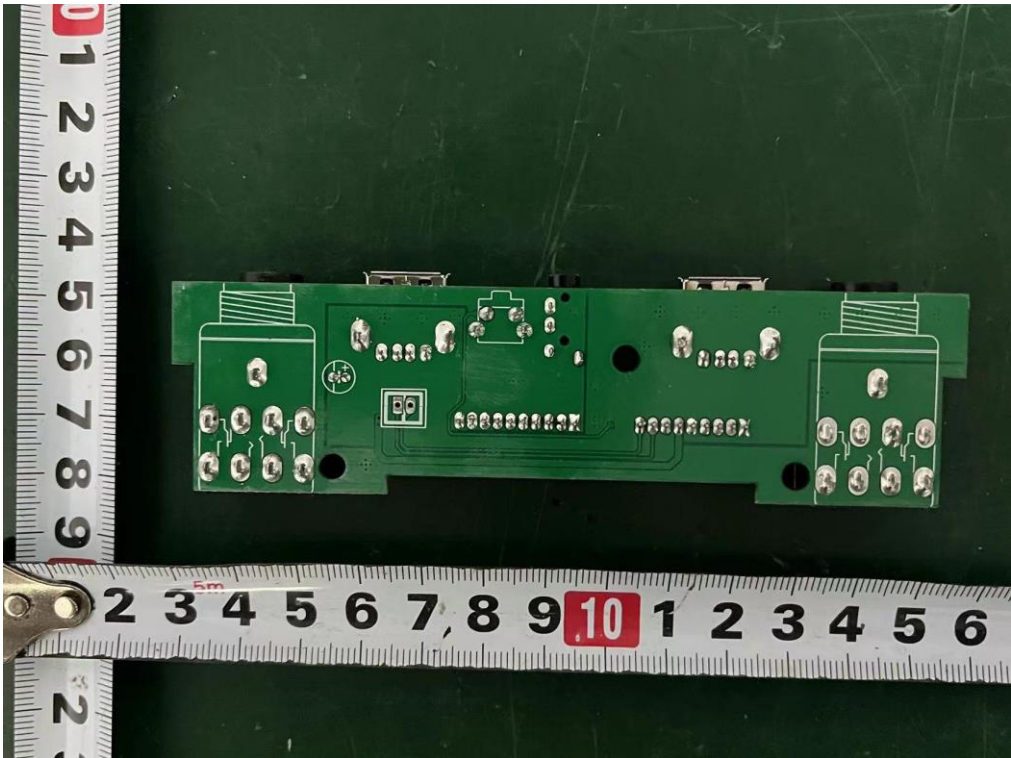
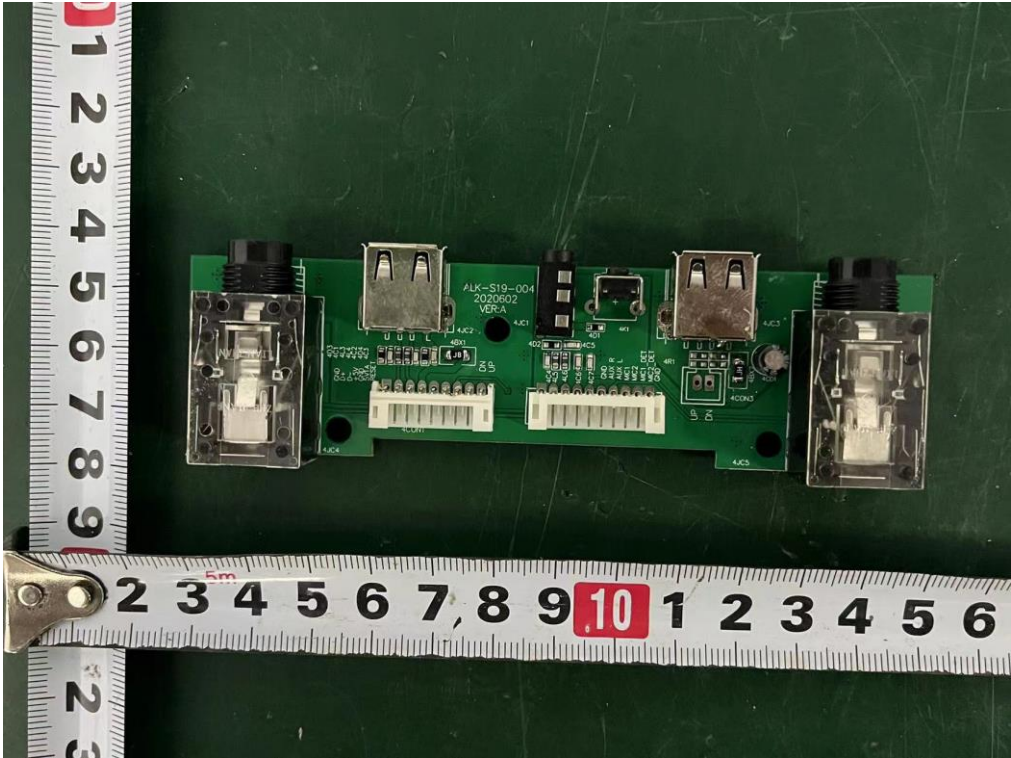
Internal Photos
M/N: PS-955



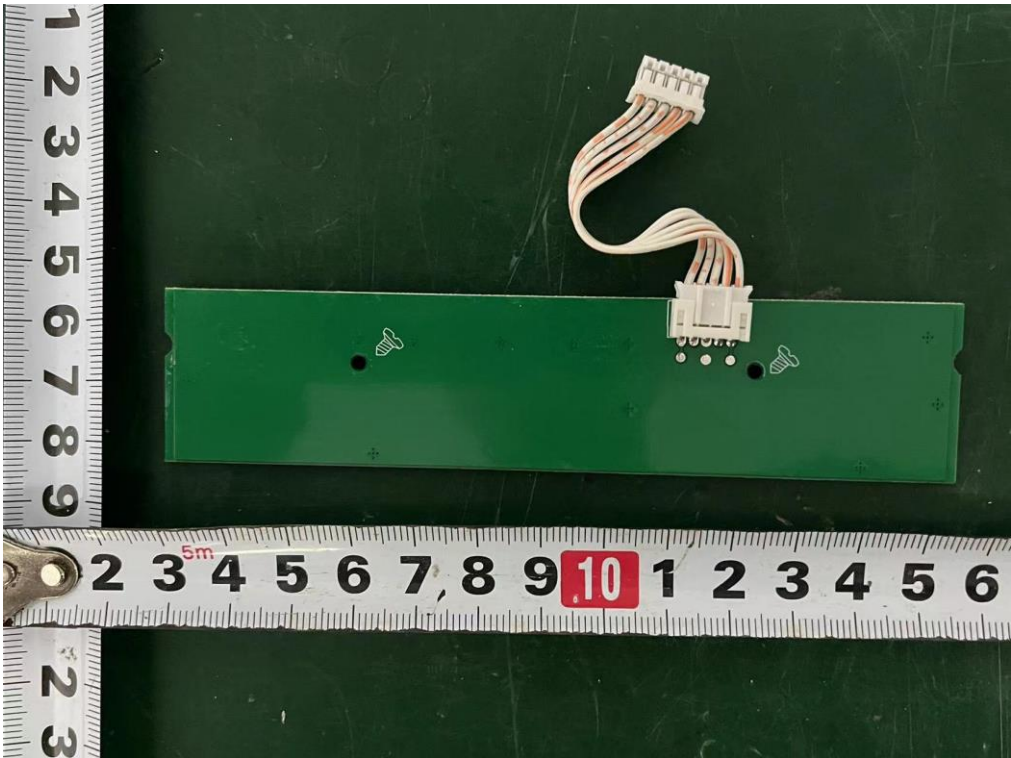
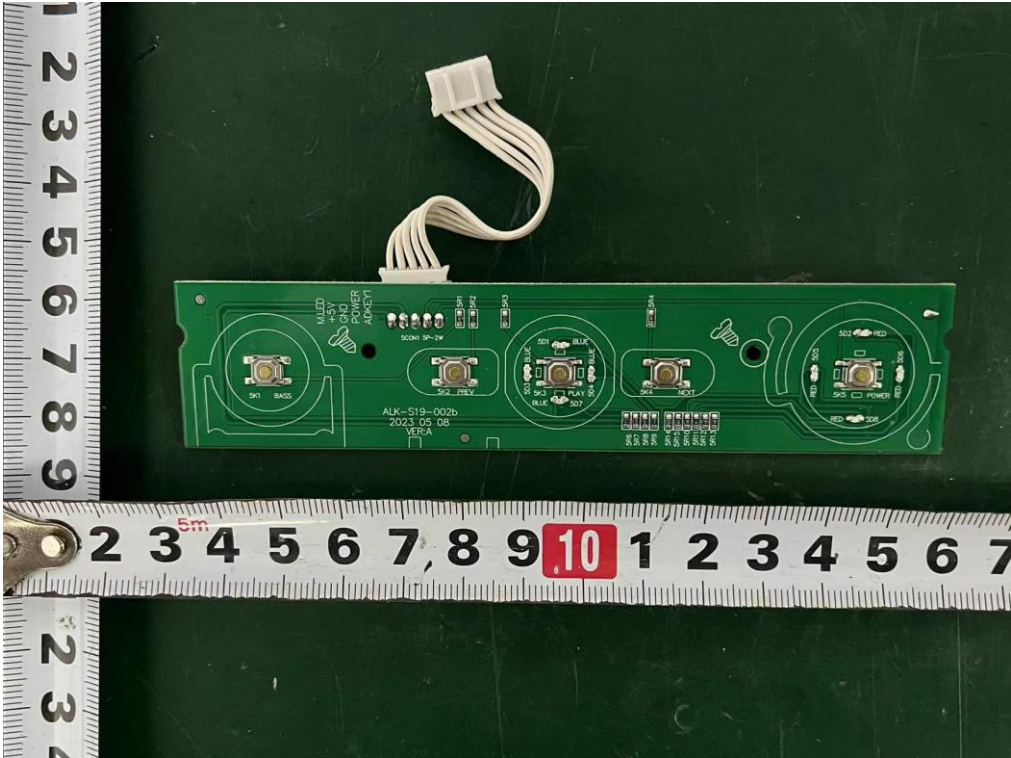
Internal Photos
M/N: PS-955



Internal Photos
M/N: PS-955



Internal Photos
M/N: PS-955



End of Test Report