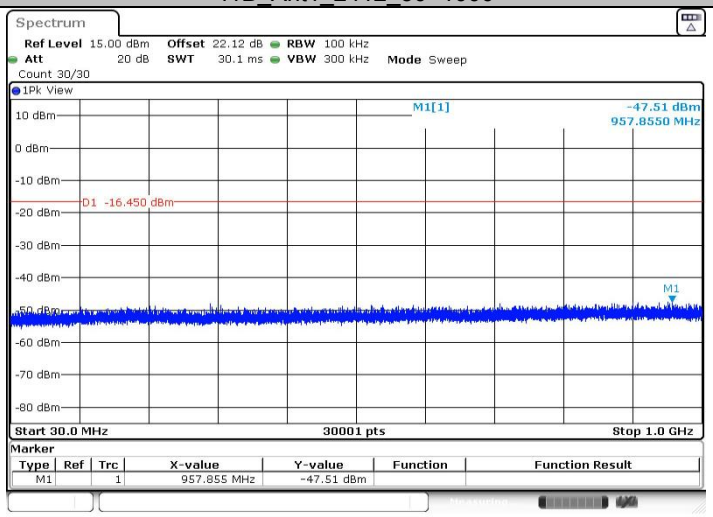
Appendix G: Conducted Spurious Emission

Test Result

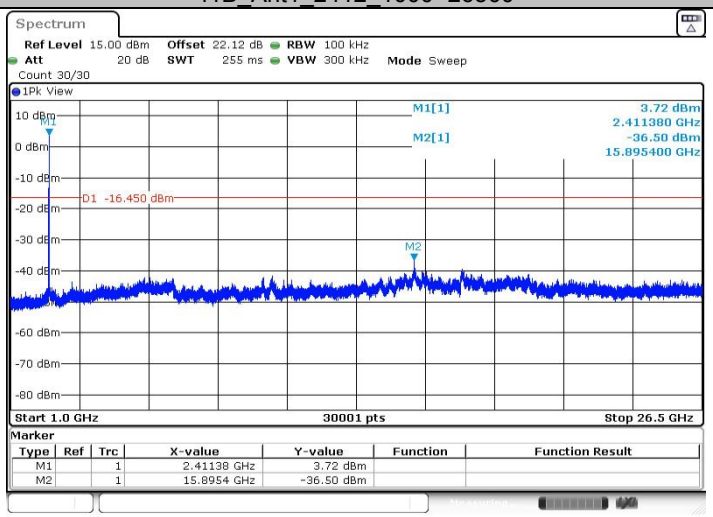
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~1000	3.55	-47.51	≤-16.45	PASS
			1000~26500	3.55	-36.5	≤-16.45	PASS
		2437	30~1000	3.38	-47.16	≤-16.62	PASS
			1000~26500	3.38	-38.3	≤-16.62	PASS
		2462	30~1000	3.17	-47.26	≤-16.83	PASS
			1000~26500	3.17	-39.11	≤-16.83	PASS
11G	Ant1	2412	30~1000	1.25	-46.68	≤-18.75	PASS
			1000~26500	1.25	-38.47	≤-18.75	PASS
		2437	30~1000	1.02	-45.82	≤-18.98	PASS
			1000~26500	1.02	-38.6	≤-18.98	PASS
		2462	30~1000	0.86	-47.79	≤-19.14	PASS
			1000~26500	0.86	-39.37	≤-19.14	PASS
11N20SISO	Ant1	2412	30~1000	0.57	-47.26	≤-19.43	PASS
			1000~26500	0.57	-38.64	≤-19.43	PASS
		2437	30~1000	0.56	-46.88	≤-19.44	PASS
			1000~26500	0.56	-38.72	≤-19.44	PASS
		2462	30~1000	0.20	-47.22	≤-19.8	PASS
			1000~26500	0.20	-39.55	≤-19.8	PASS
11N40SISO	Ant1	2422	30~1000	1.14	-47.11	≤-18.86	PASS
			1000~26500	1.14	-39.37	≤-18.86	PASS
		2437	30~1000	1.10	-47.64	≤-18.9	PASS
			1000~26500	1.10	-38.23	≤-18.9	PASS
		2452	30~1000	0.99	-47.66	≤-19.01	PASS
			1000~26500	0.99	-38.52	≤-19.01	PASS

Test Graphs

11B_Ant1_2412_30~1000



11B_Ant1_2412_1000~26500



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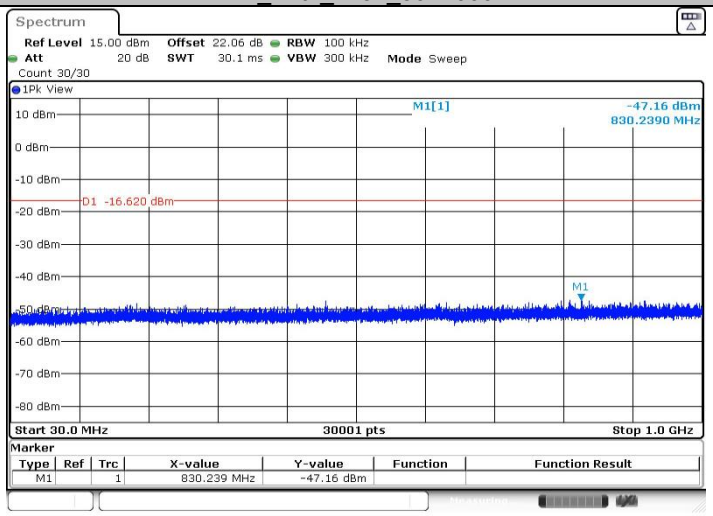

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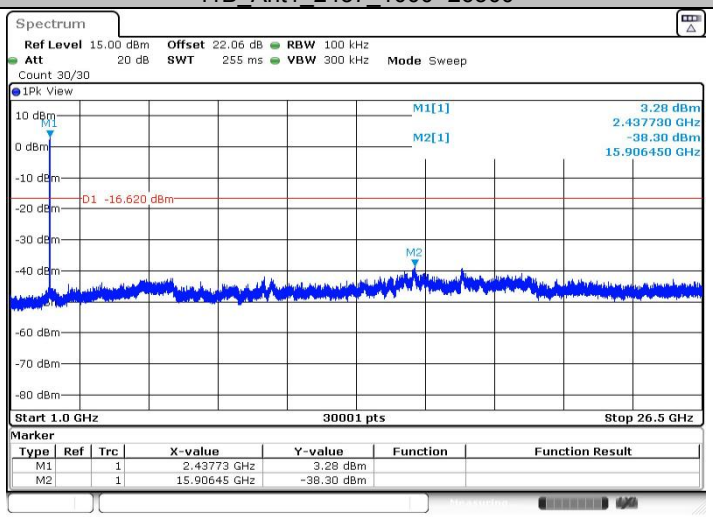

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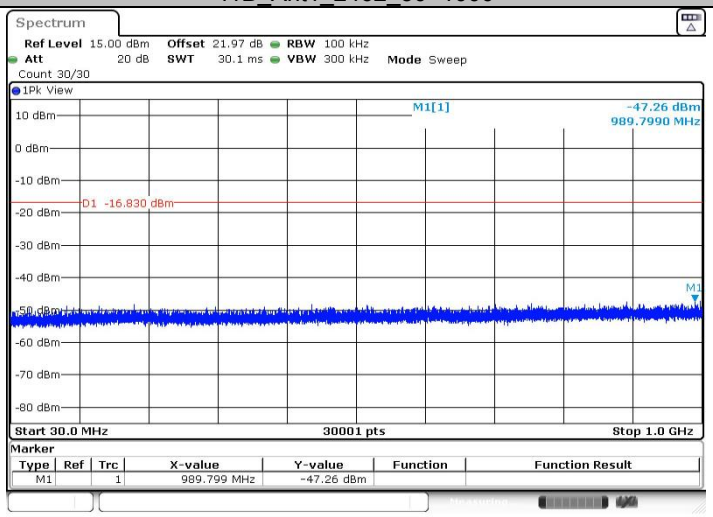

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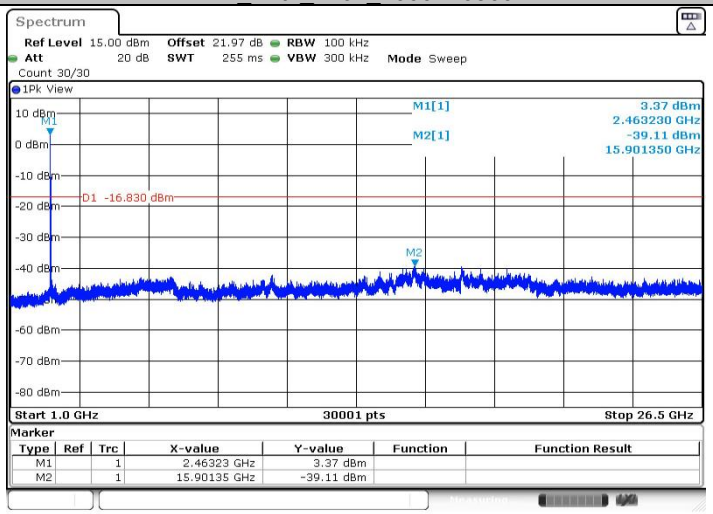

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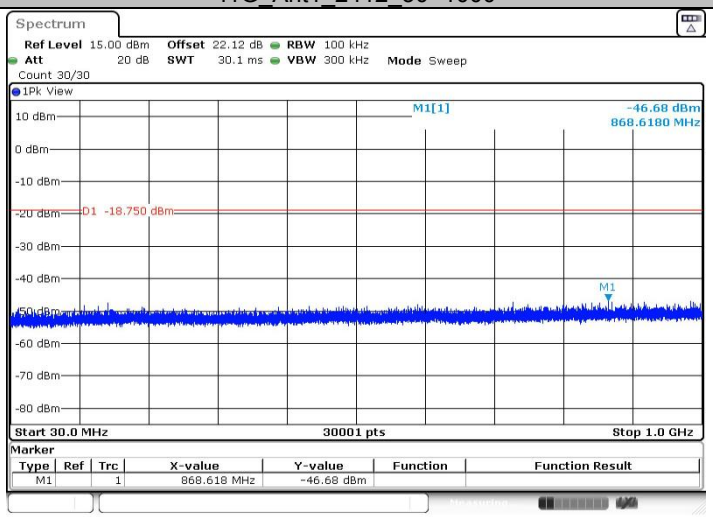

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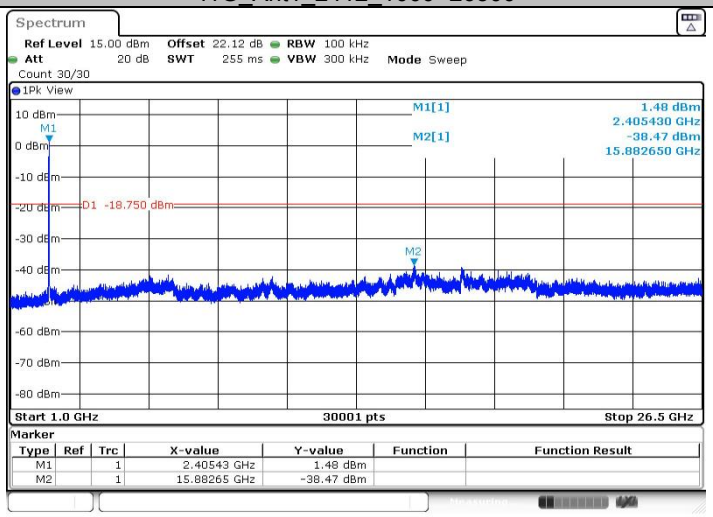

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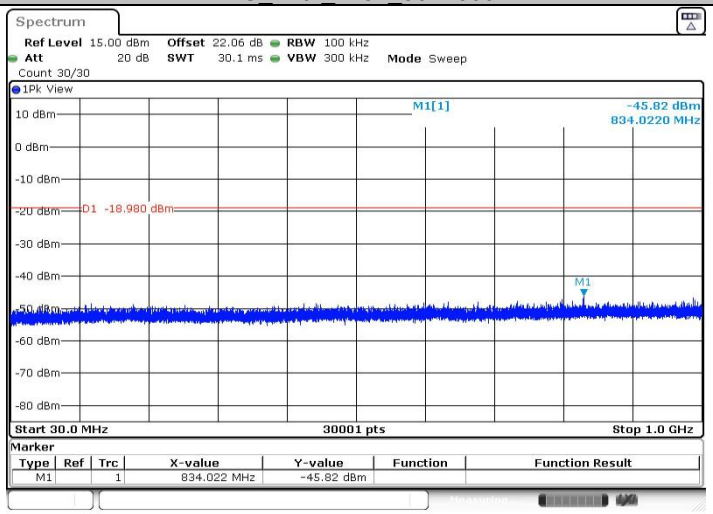

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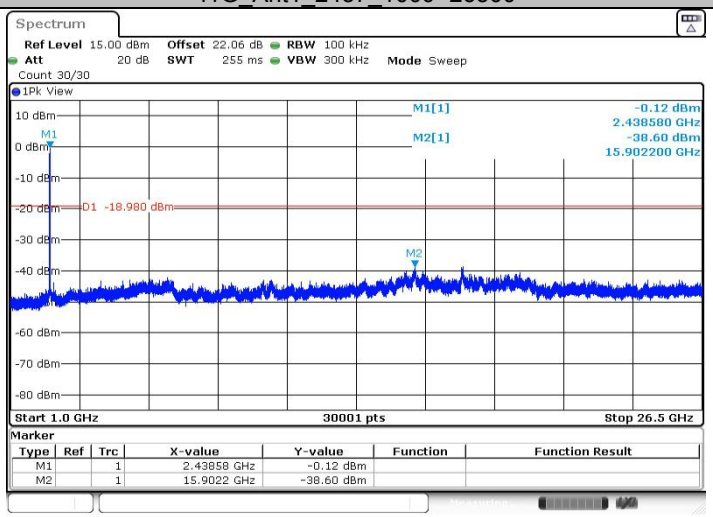

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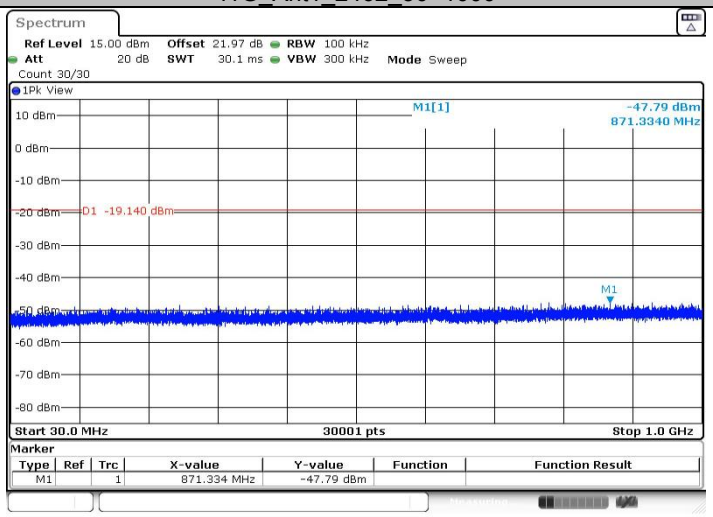

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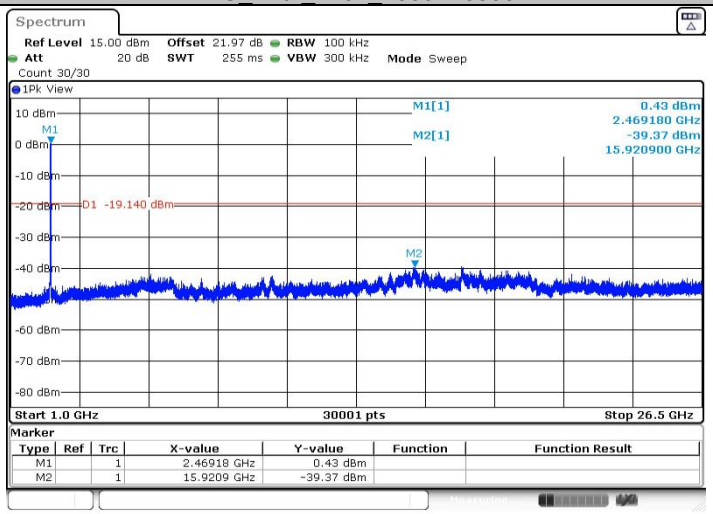
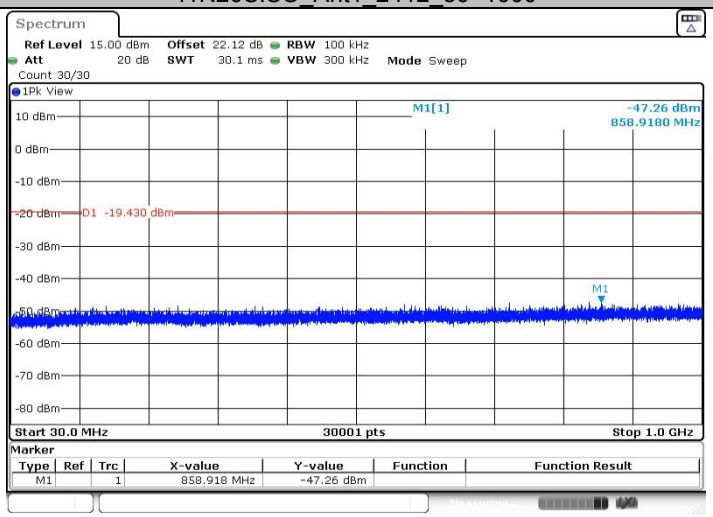


11N20SISO_Ant1_2412_30~1000



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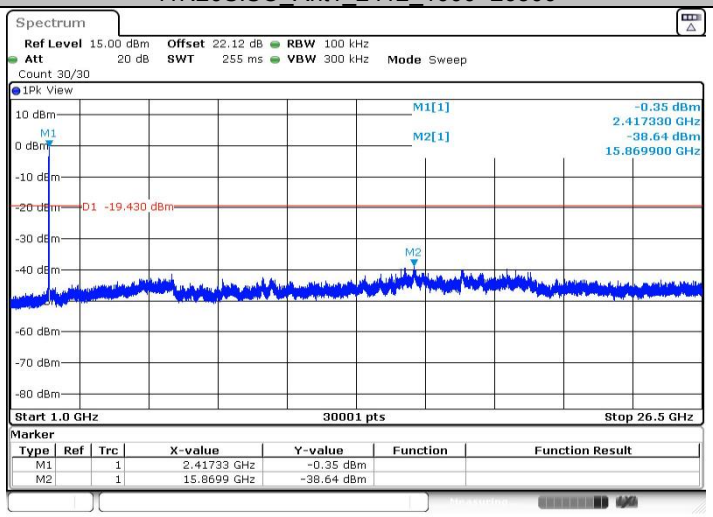

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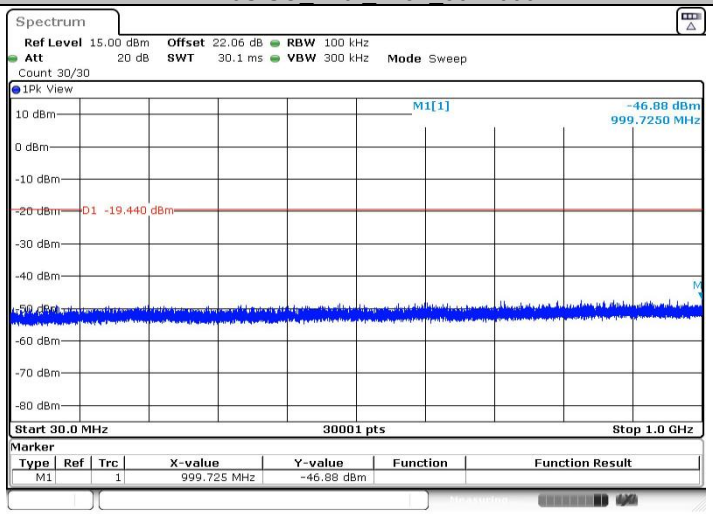

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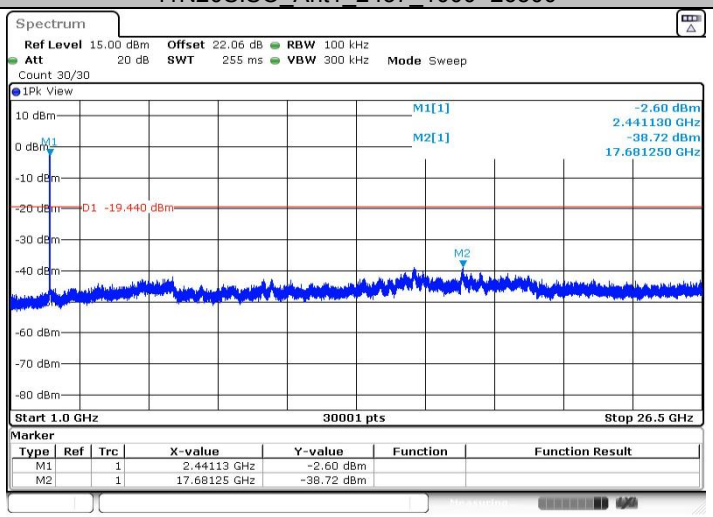
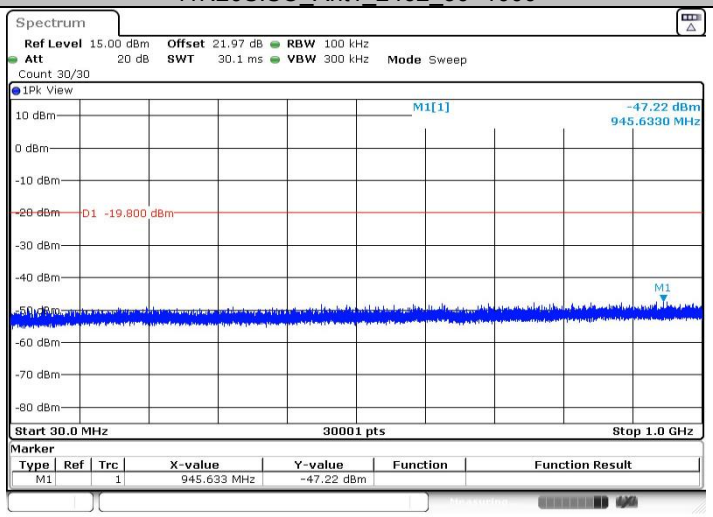
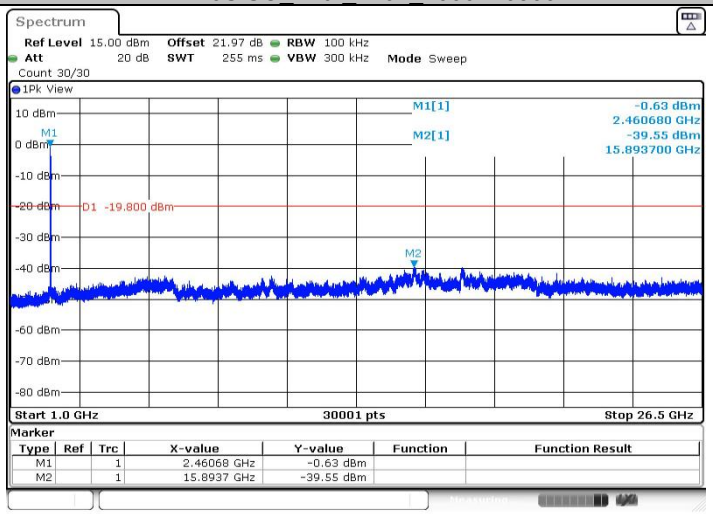


11N20SISO_Ant1_2462_30~1000



11N20SISO_Ant1_2462_1000~26500



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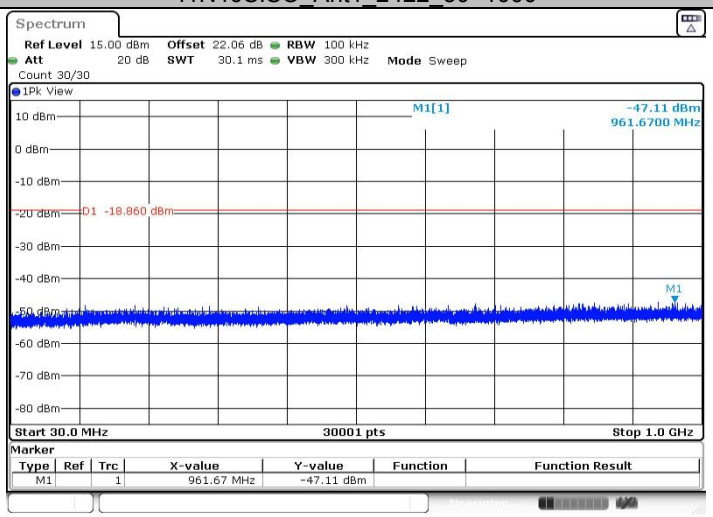

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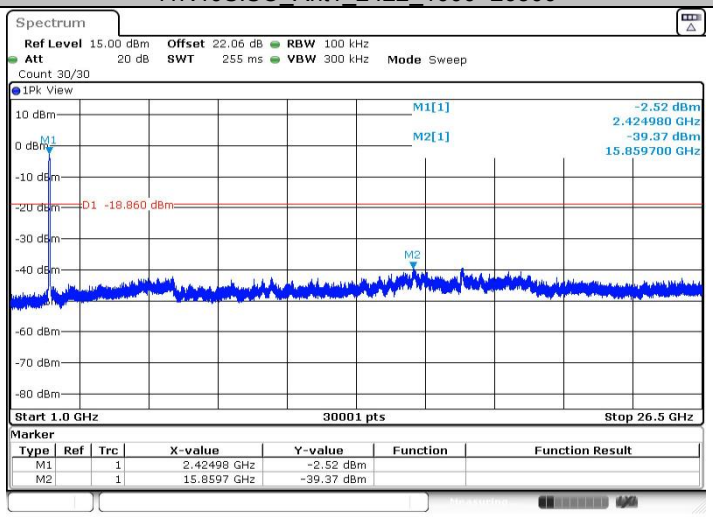

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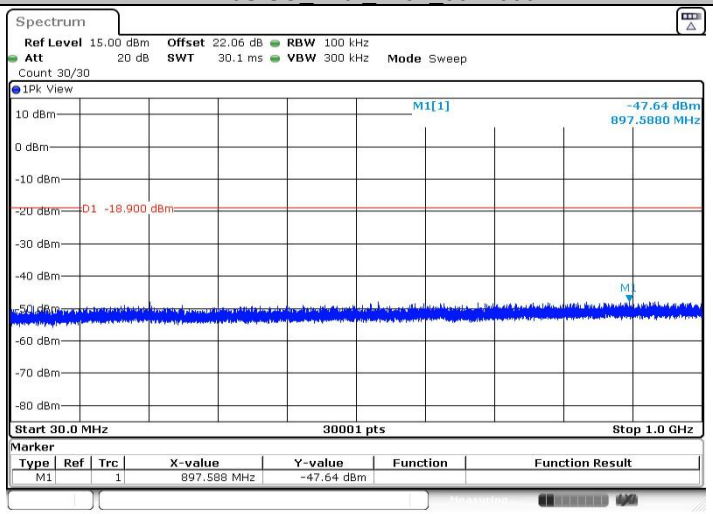

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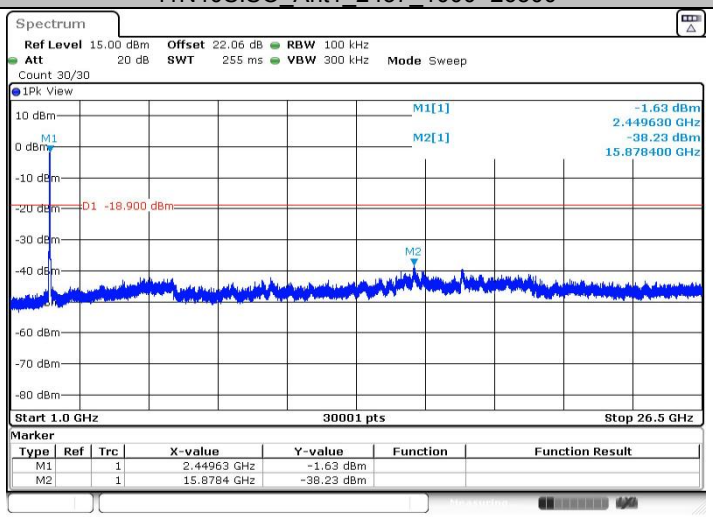

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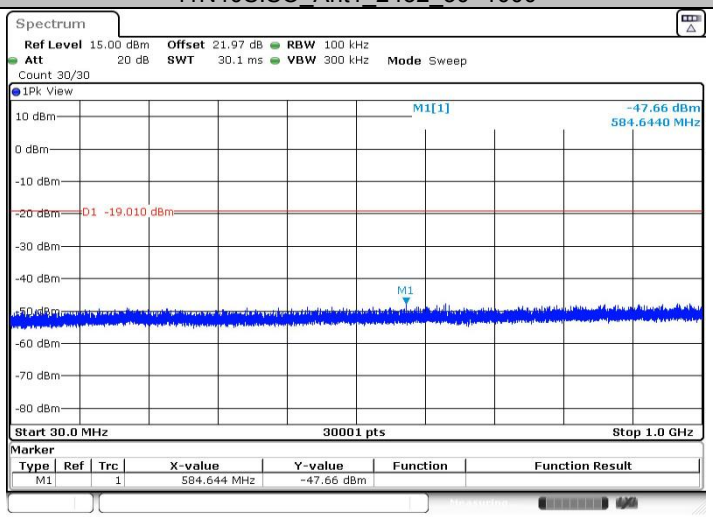

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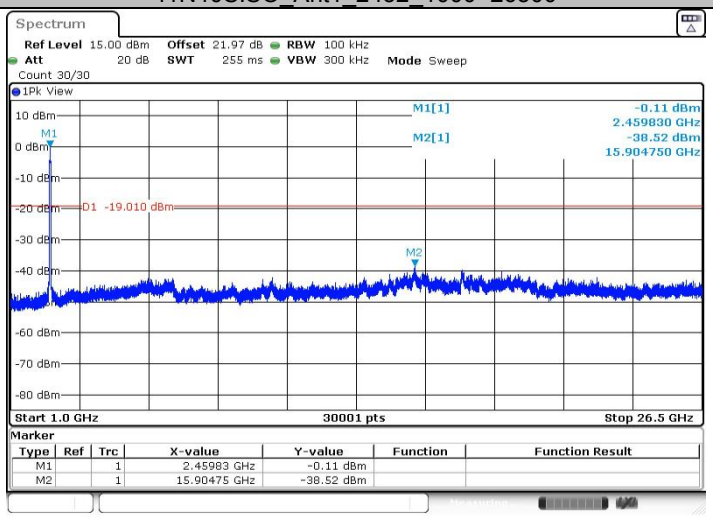
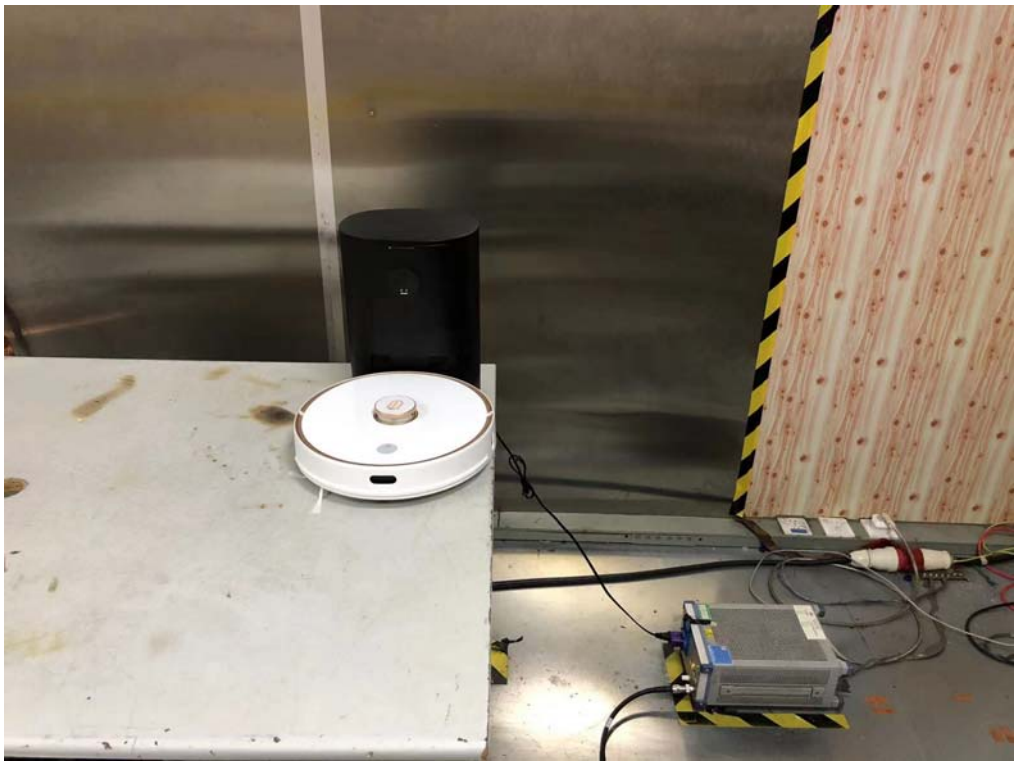
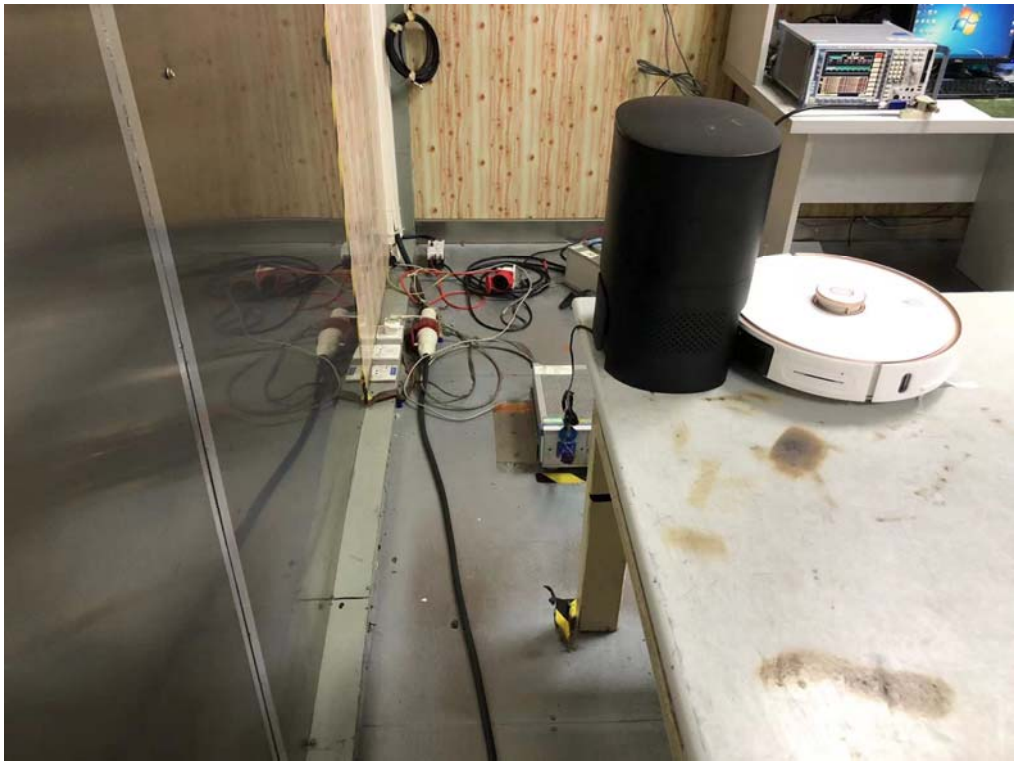


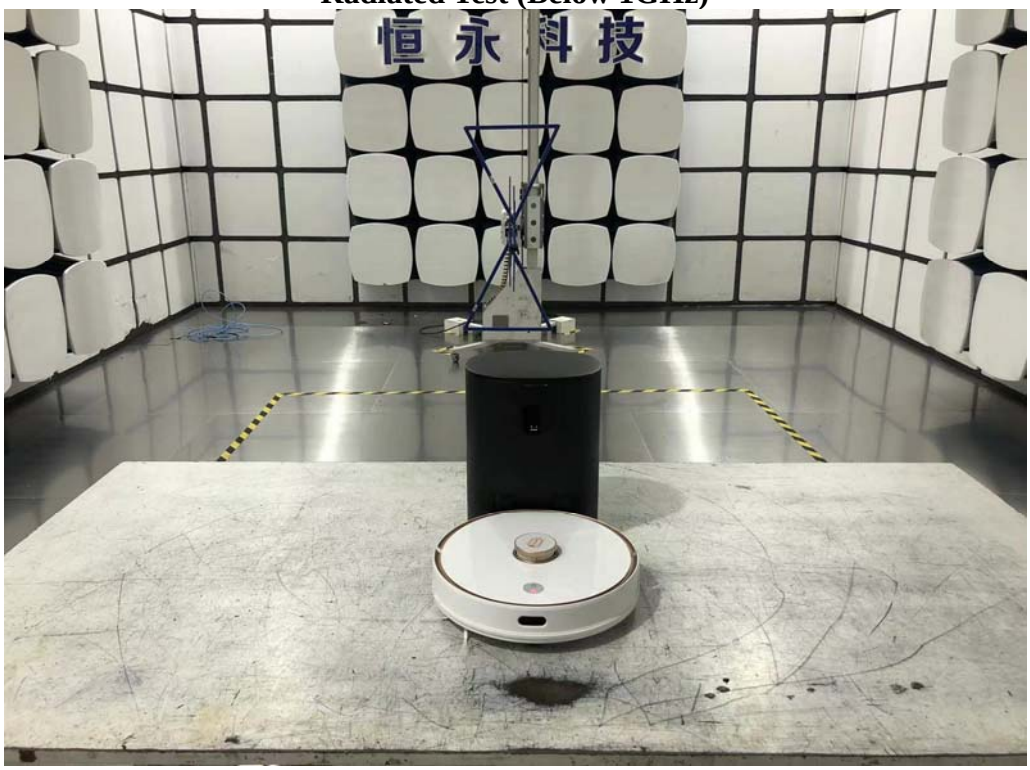
12. TEST SETUP PHOTO

Conducted Test

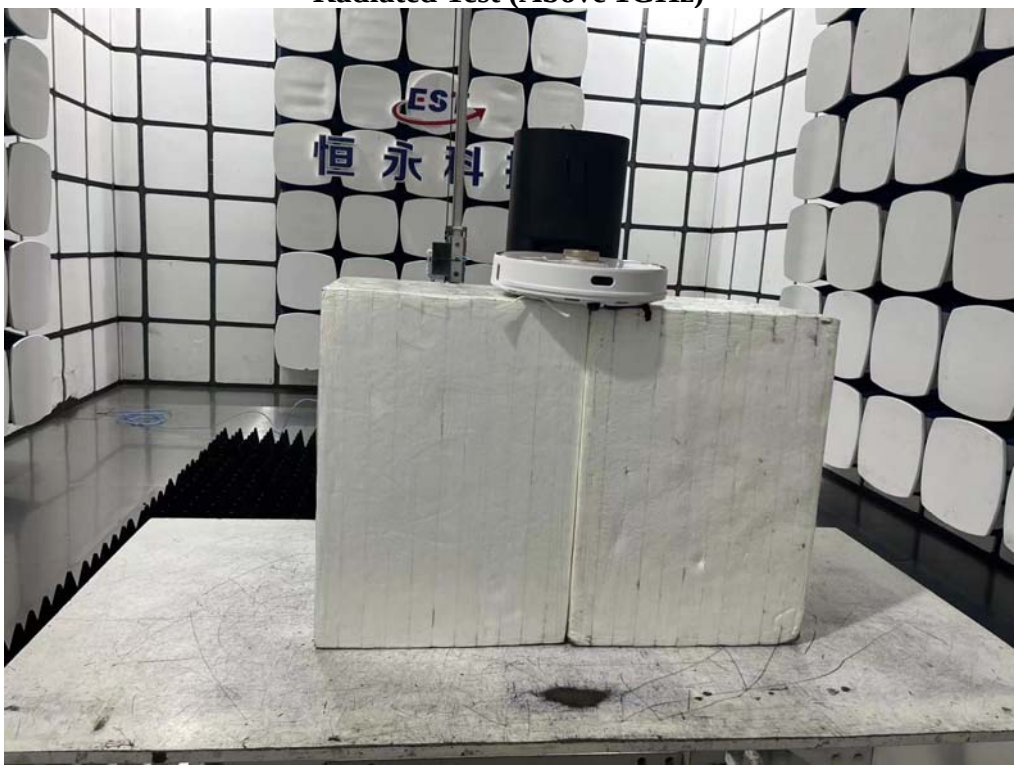




Radiated Test (Below 1GHz)



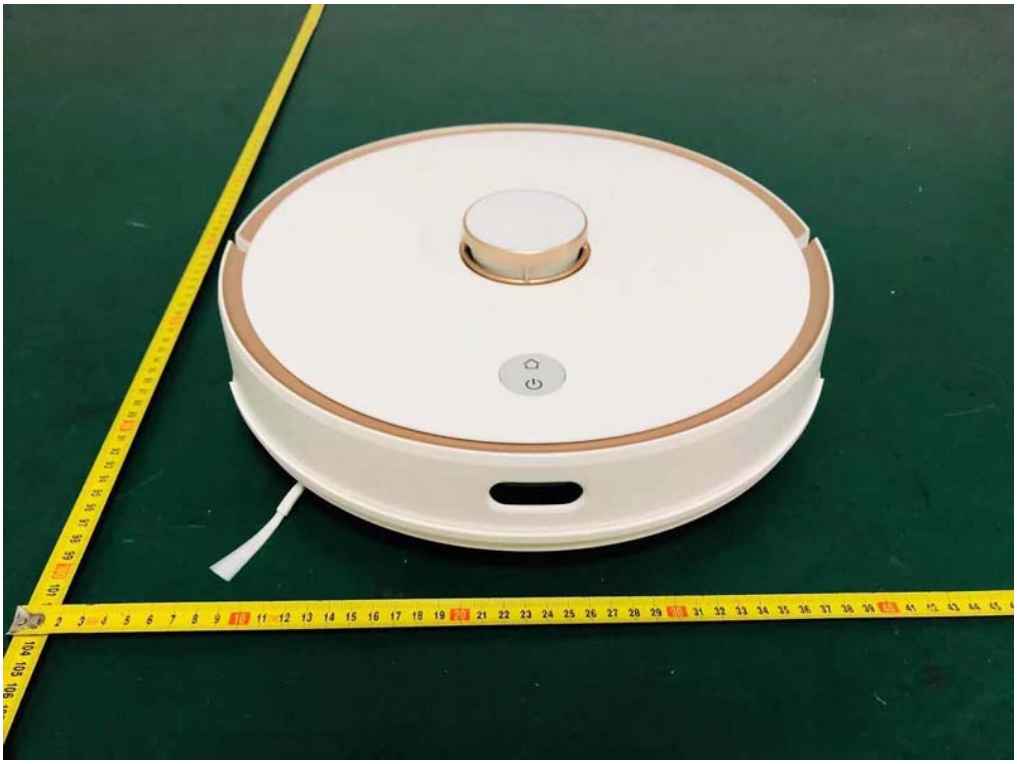
Radiated Test (Above 1GHz)

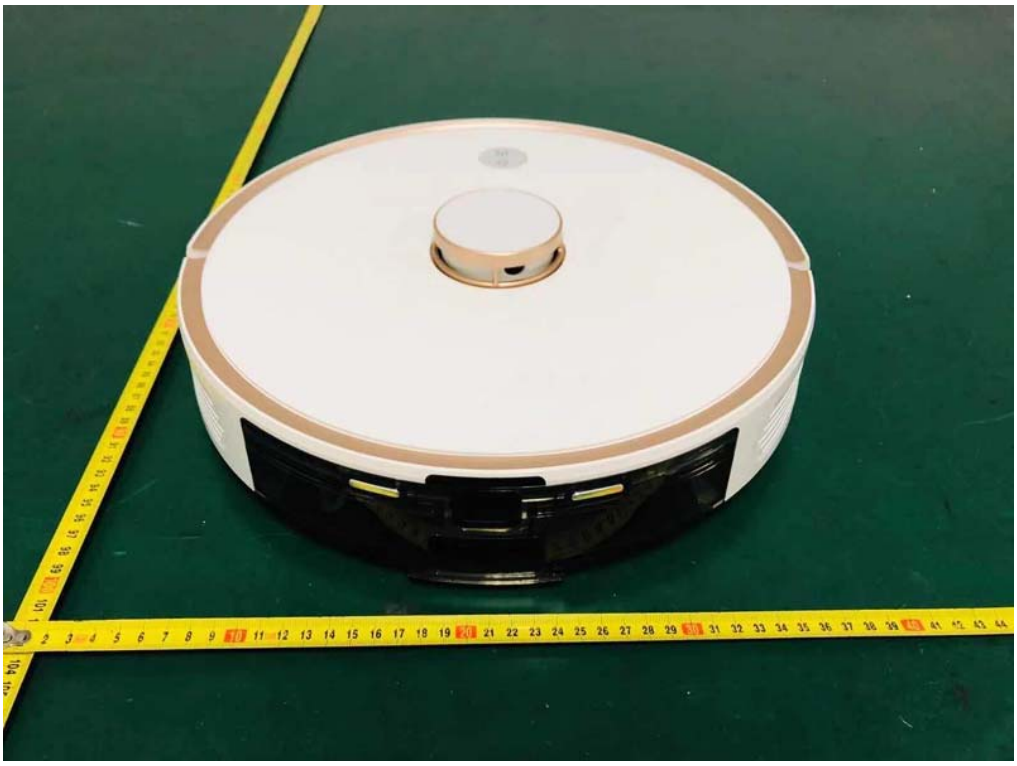


13. EUT PHOTO

External Photos

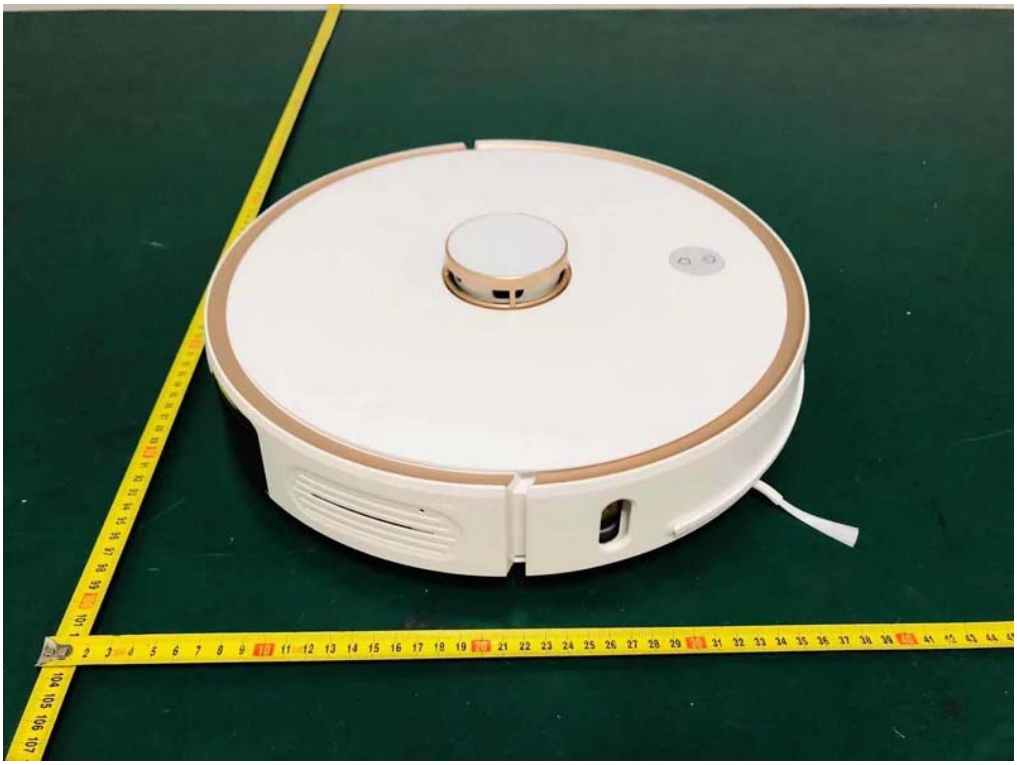
M/N: L2550-J

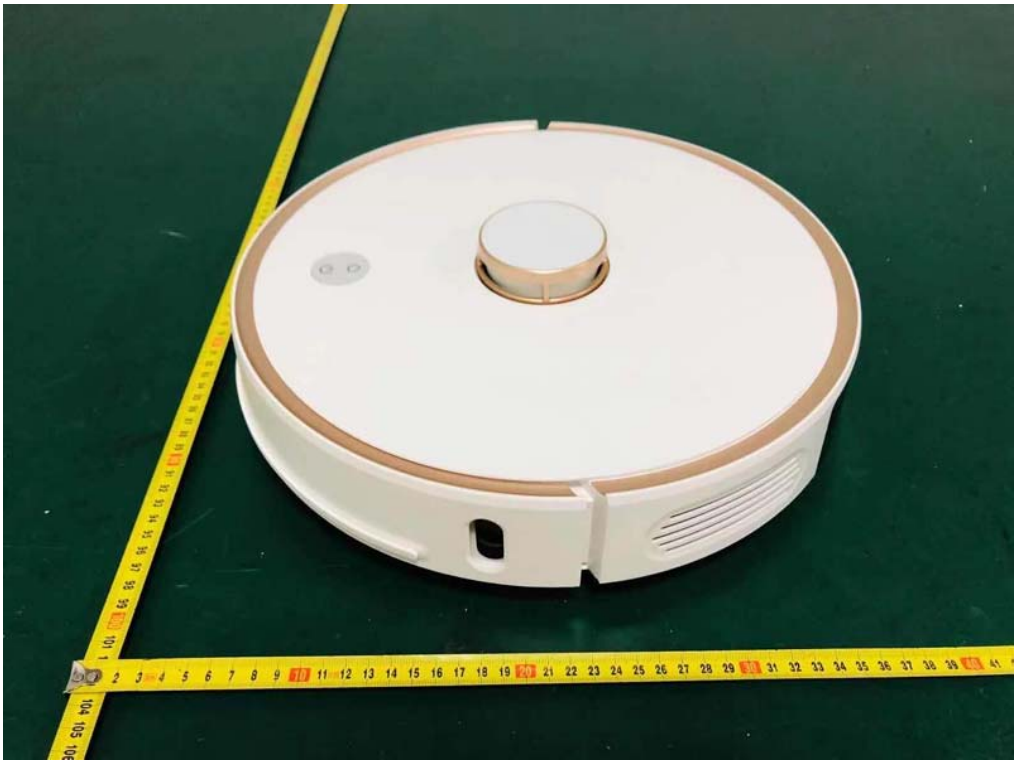




External Photos

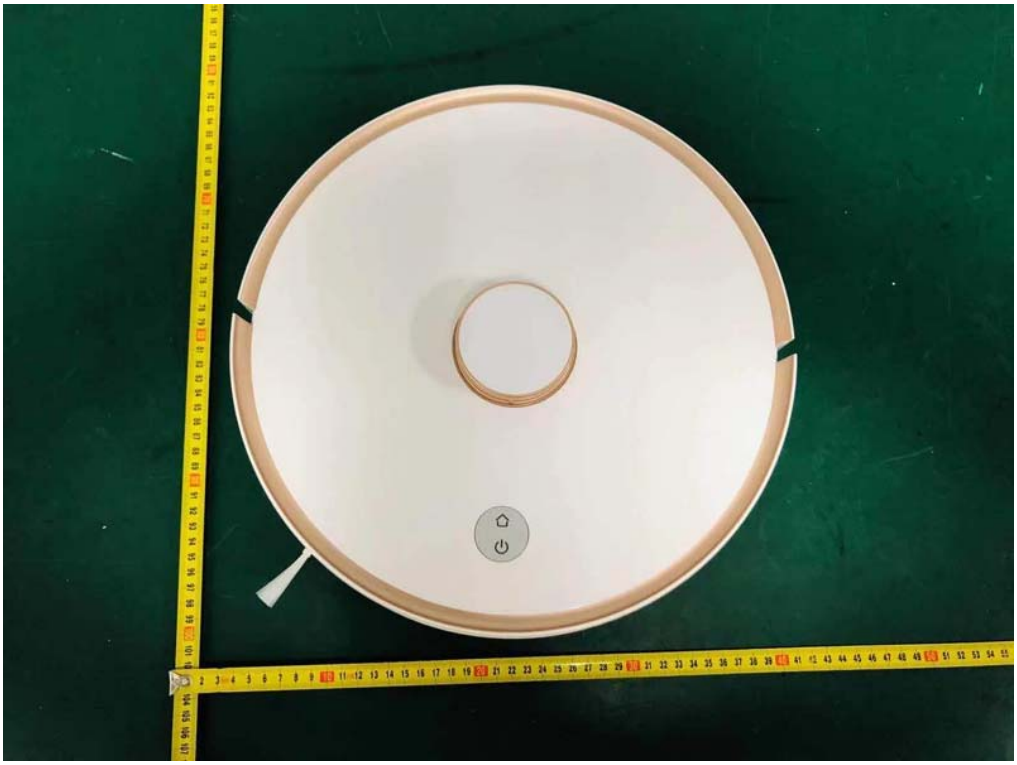
M/N: L2550-J

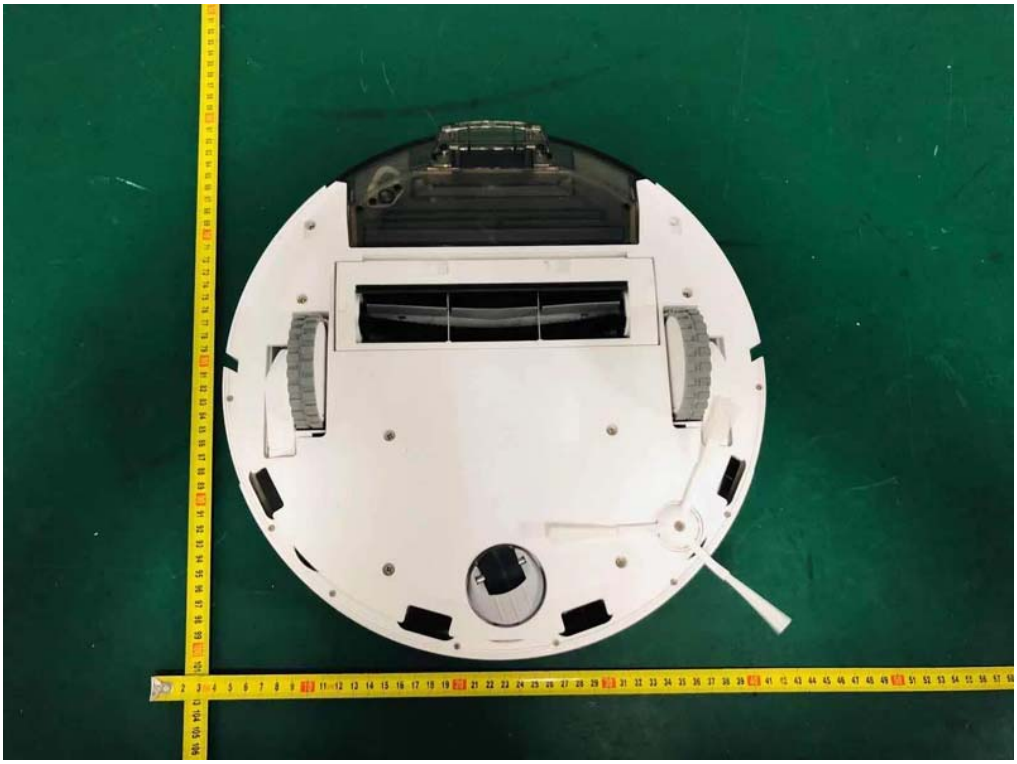




External Photos

M/N: L2550-J



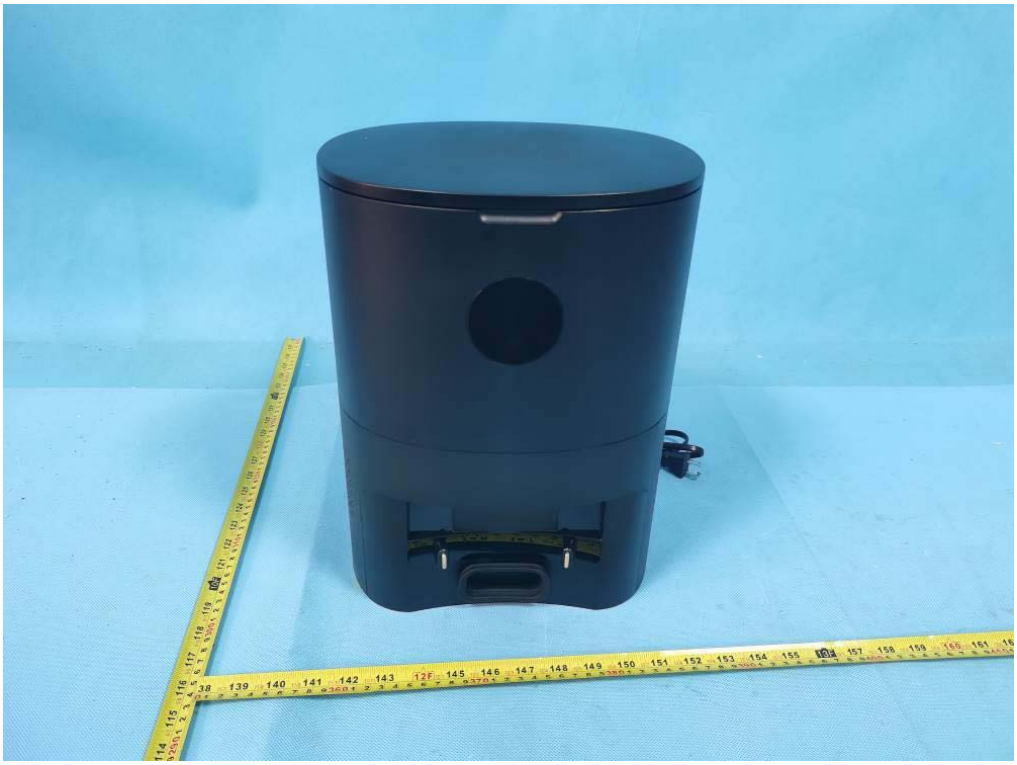


External Photos

M/N: L2550-J

External Photos

M/N: L2550-J



Power supply

M/N: AD-0121900060US

Power supply

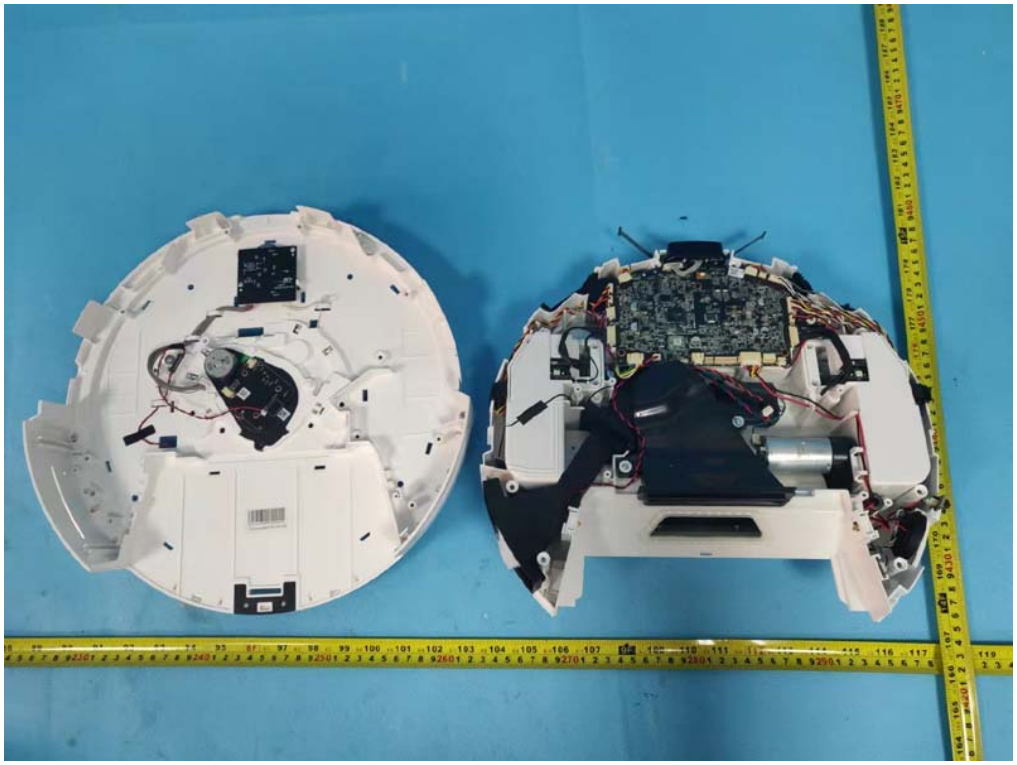
M/N: DBS036A-2401200U

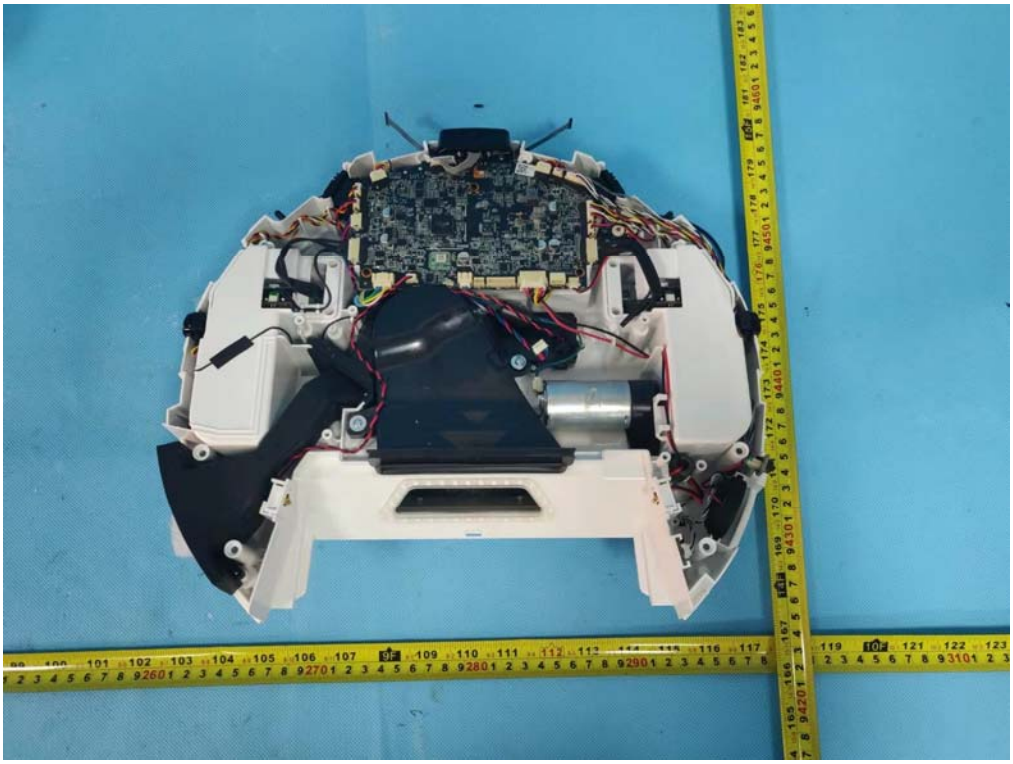
Power supply

M/N: KA3601A-2401200US

Internal Photos

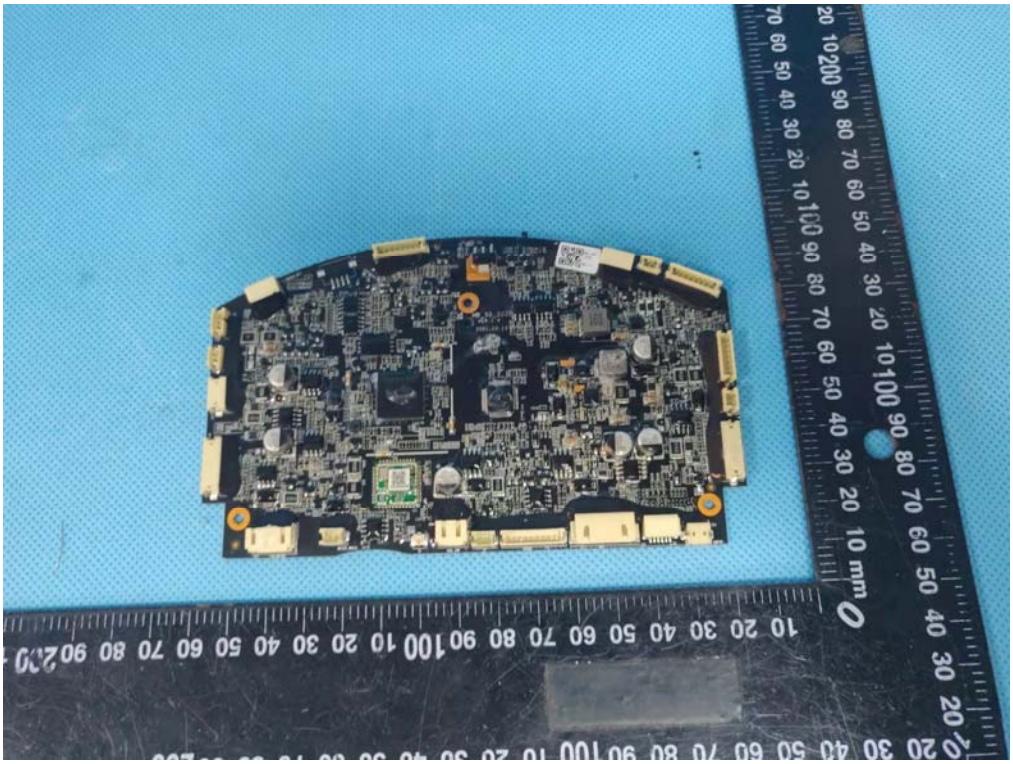
M/N: L2550-J

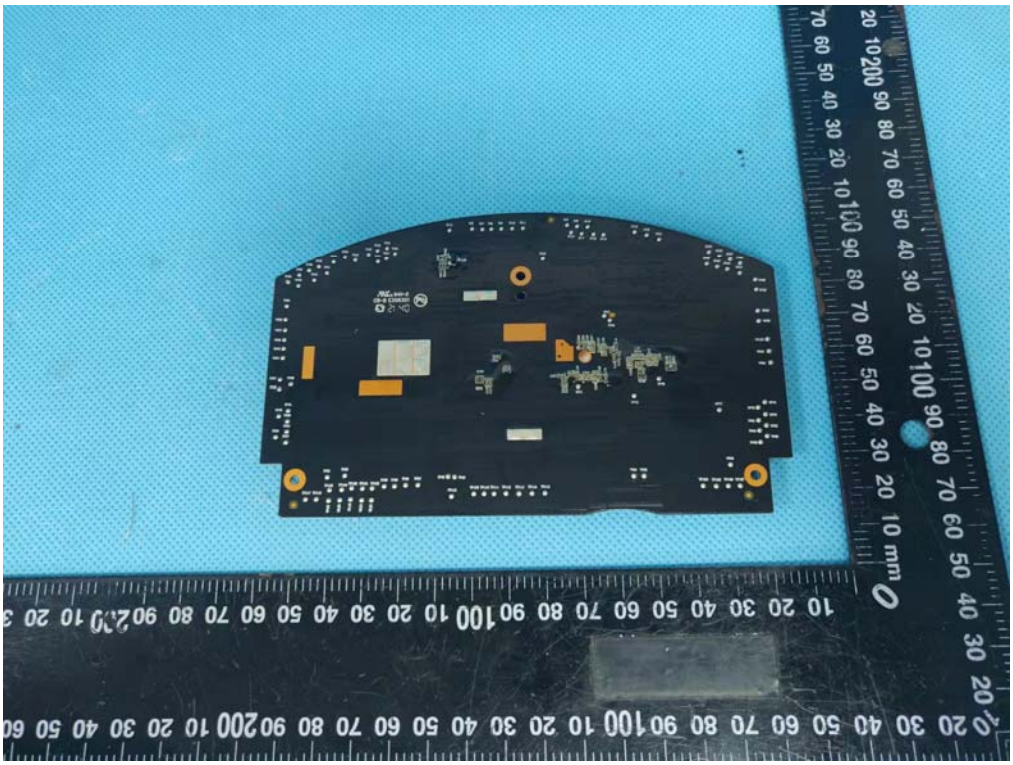




Internal Photos

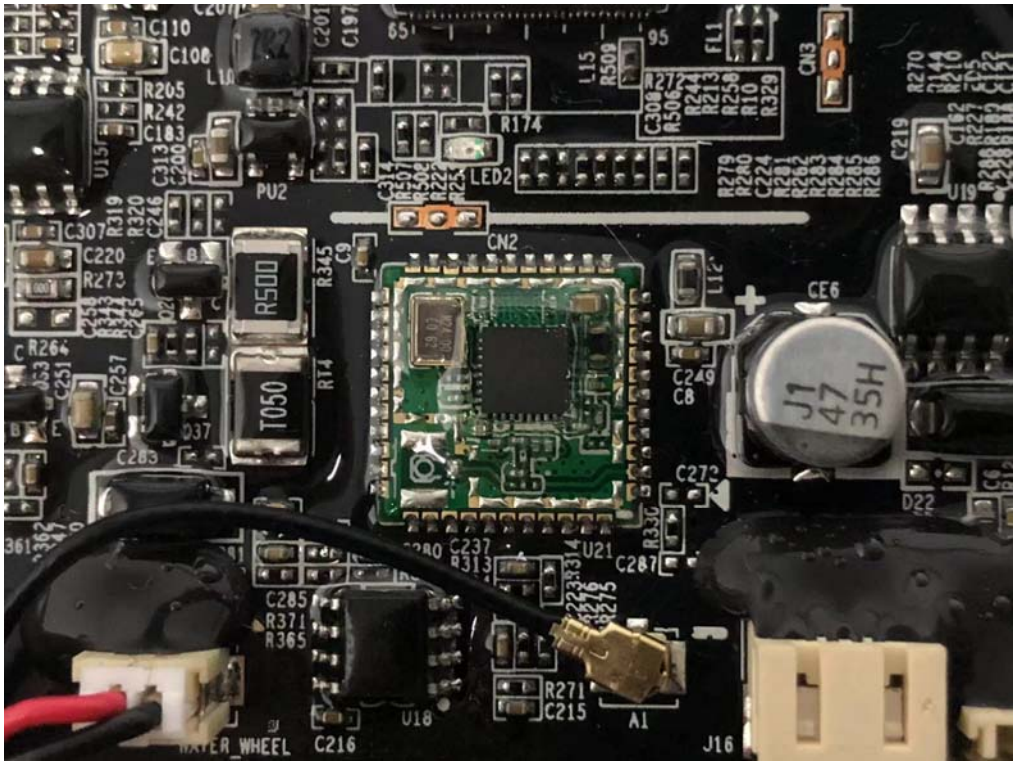
M/N: L2550-J

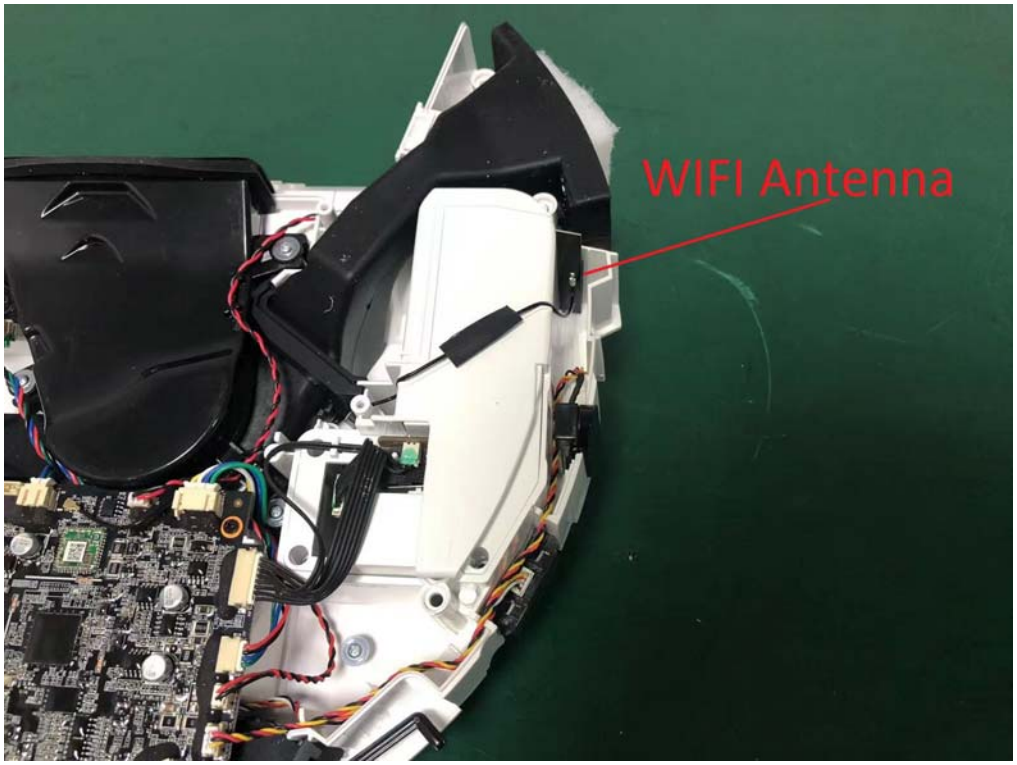




Internal Photos

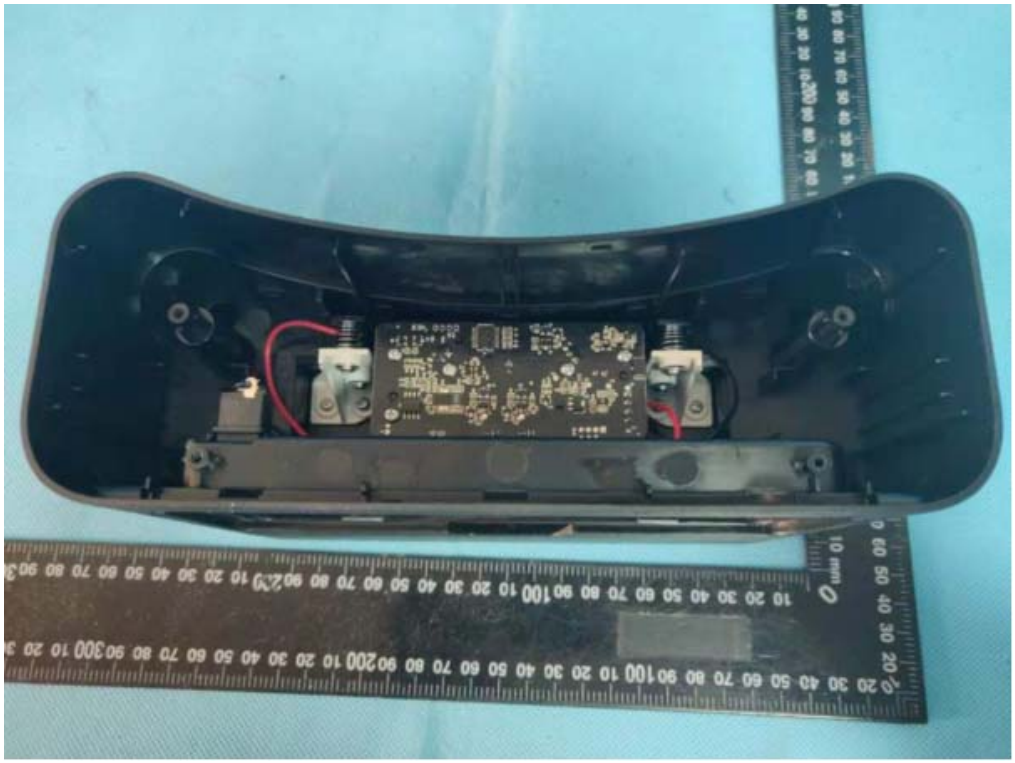
M/N: L2550-J





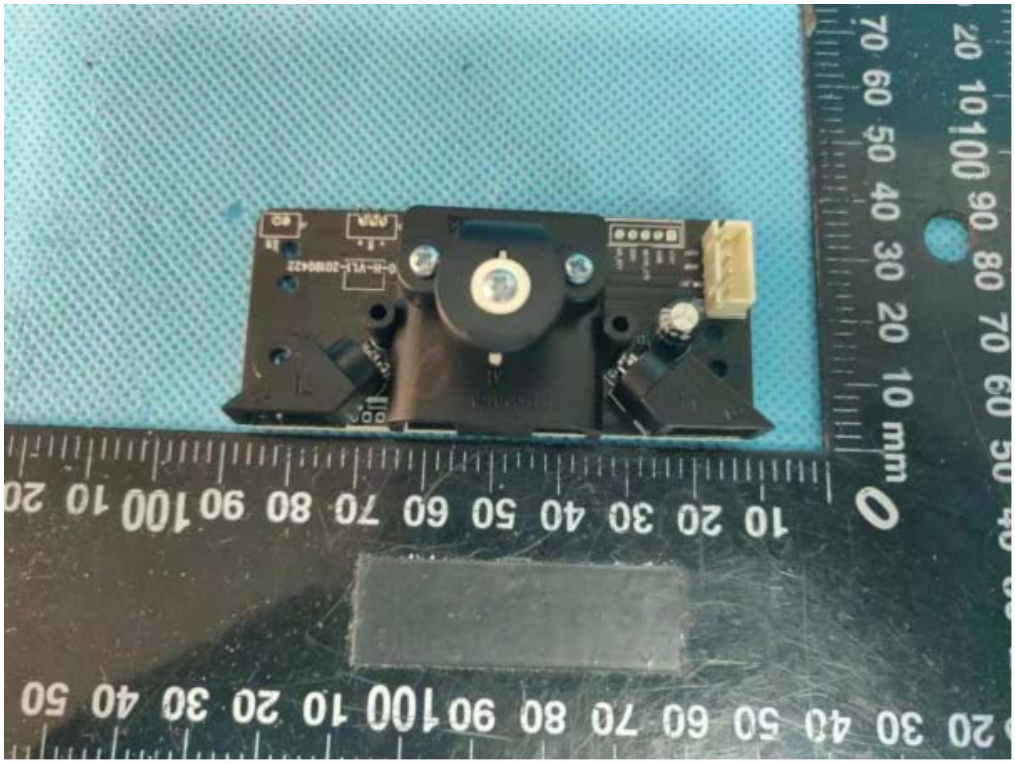
Internal Photos

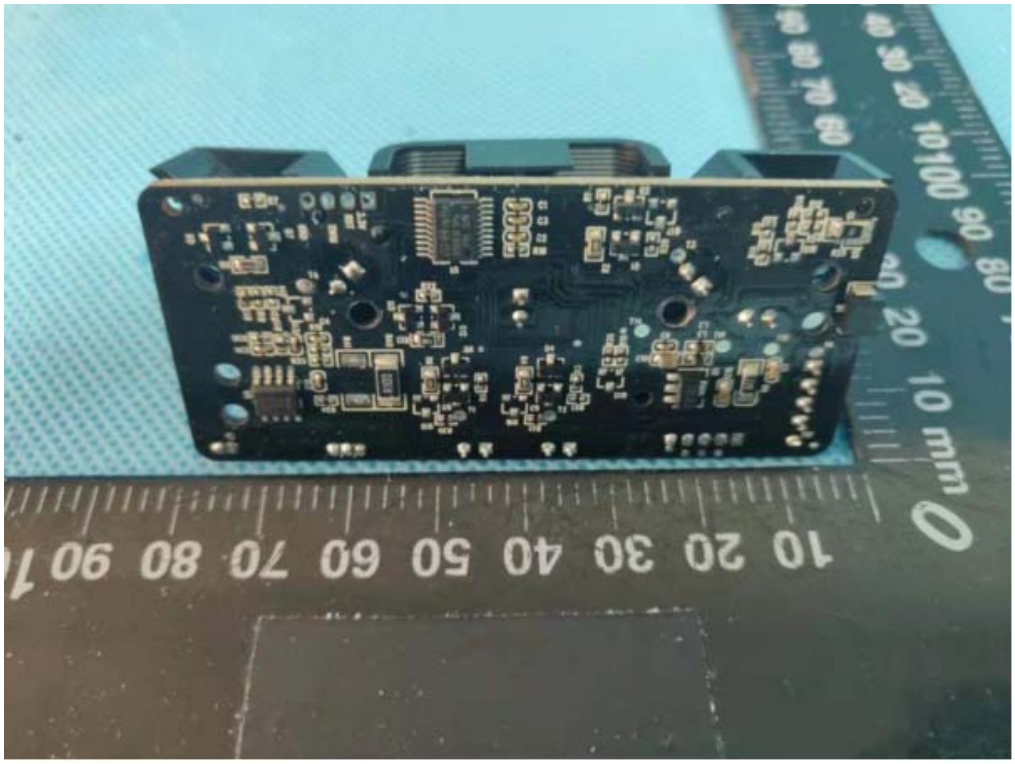
M/N: L2550-J



Internal Photos

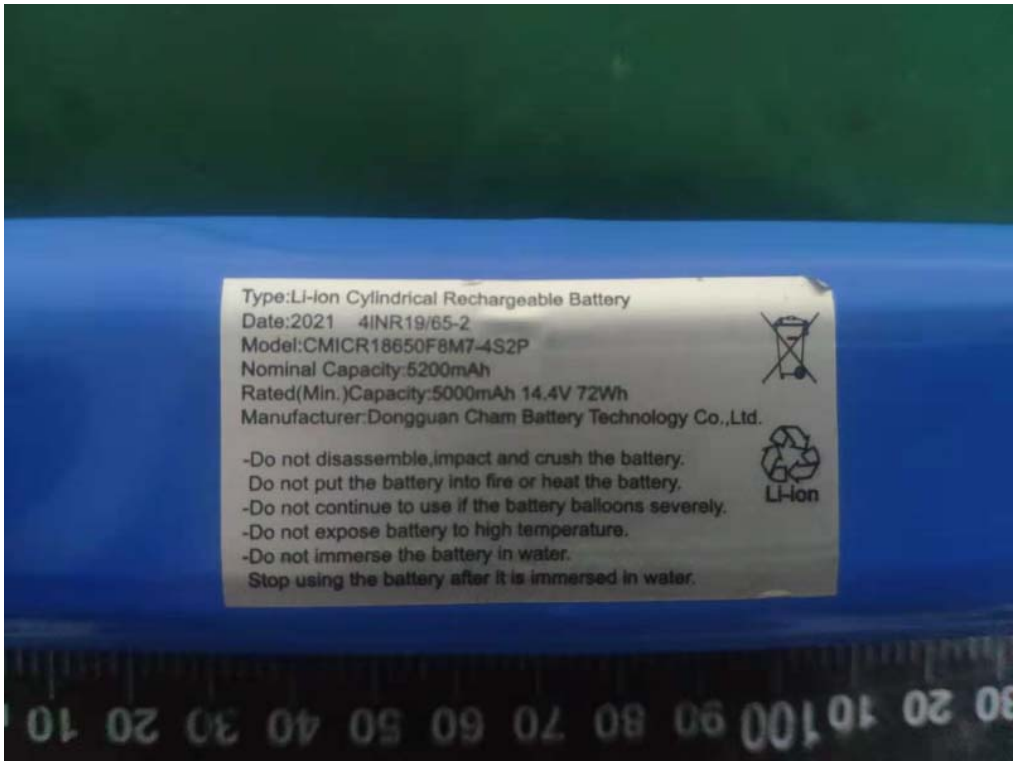
M/N: L2550-J





Internal Photos

M/N: L2550-J



Internal Photos

M/N: L2550-J

Internal Photos

M/N: L2550-J

Internal Photos

M/N: L2550-J

Internal Photos

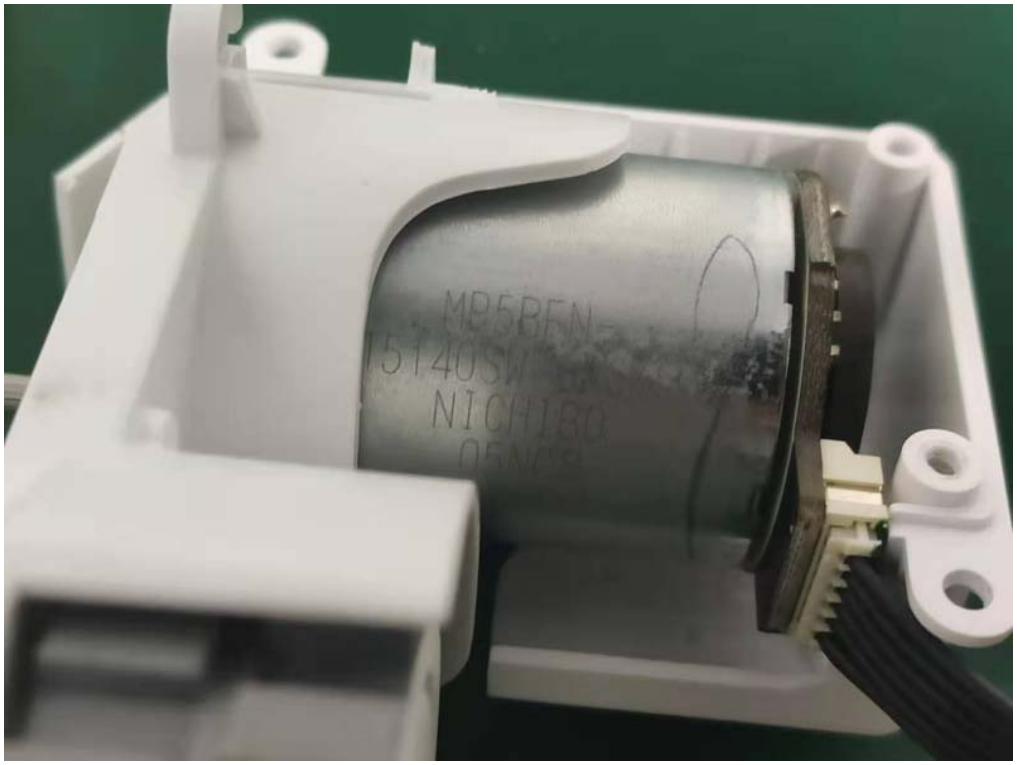
M/N: L2550-J

Internal Photos

M/N: L2550-J

Internal Photos

M/N: L2550-J



Internal Photos

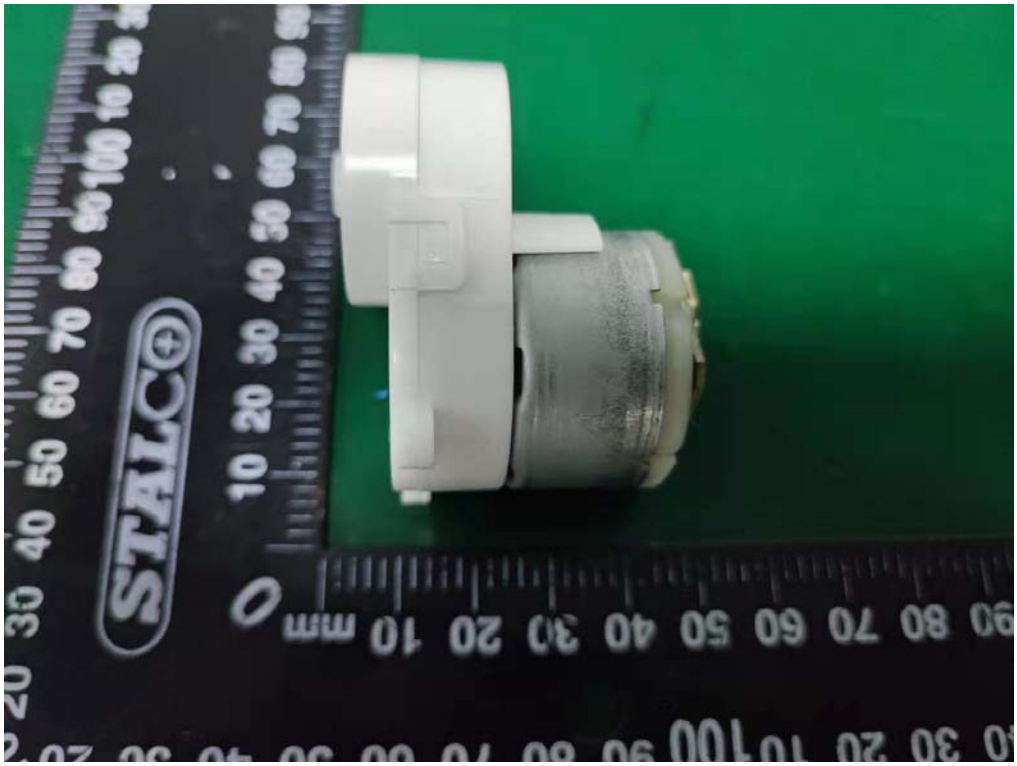
M/N: L2550-J

Internal Photos

M/N: L2550-J

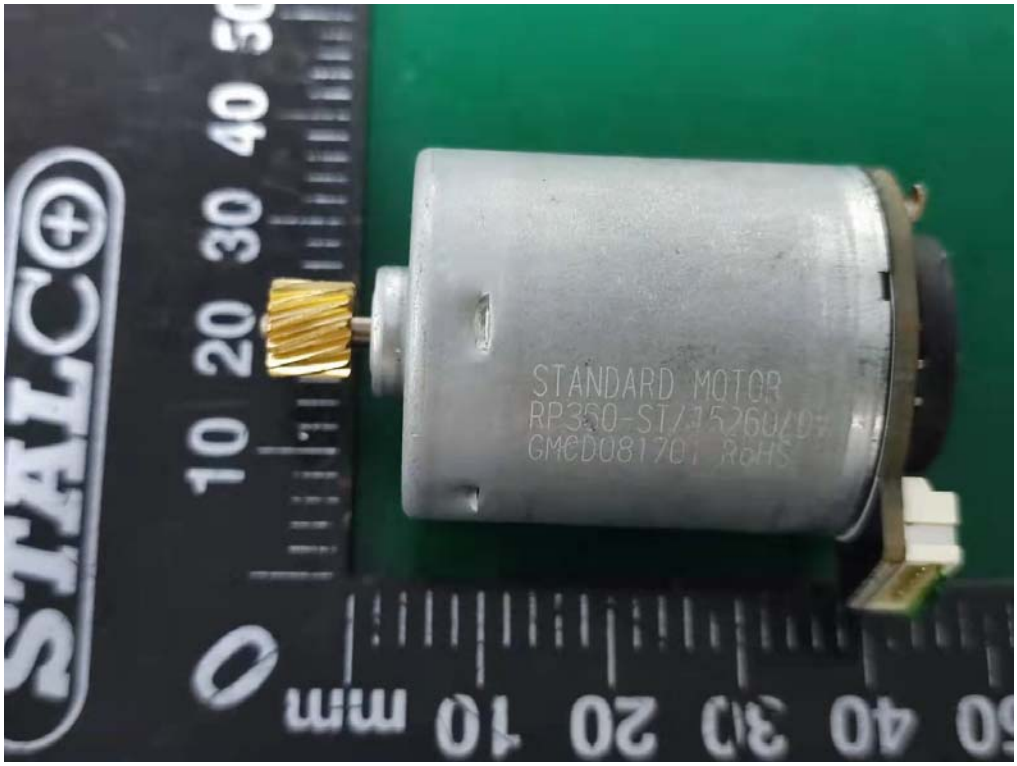
Internal Photos

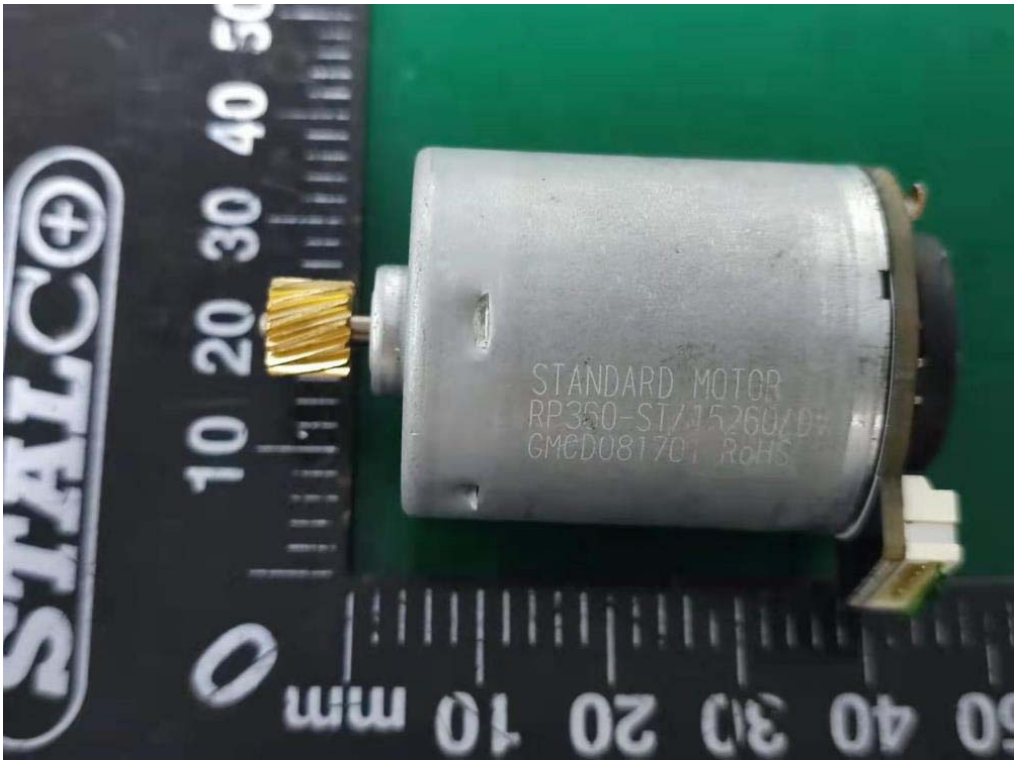
M/N: L2550-J



Internal Photos

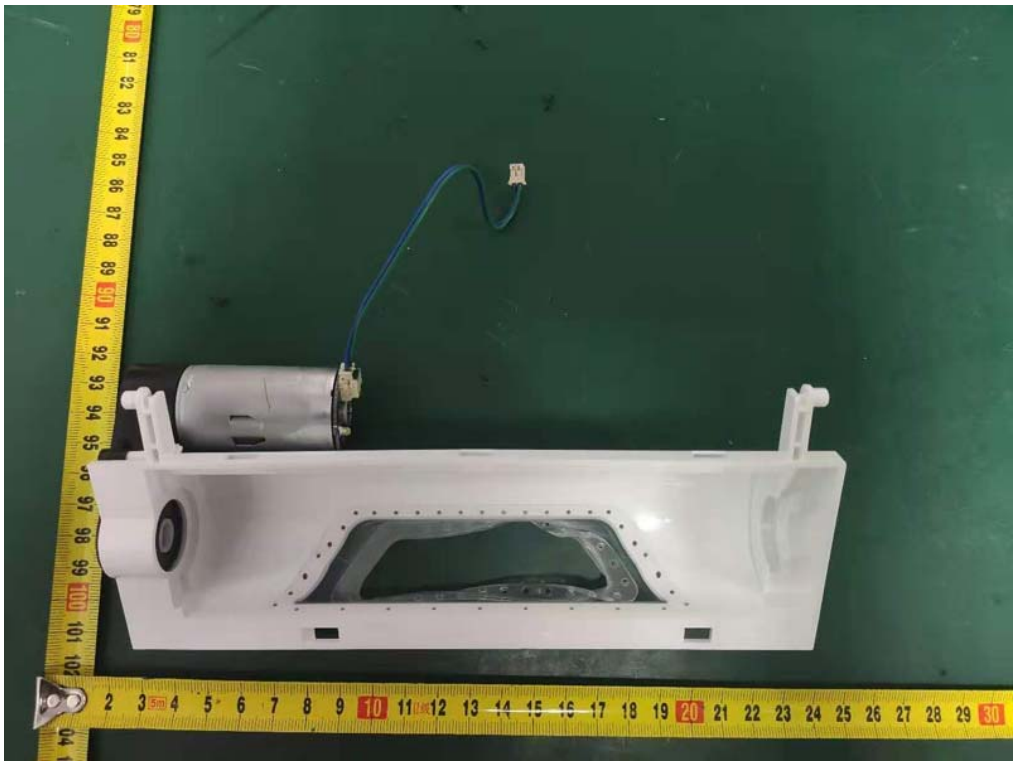
M/N: L2550-J





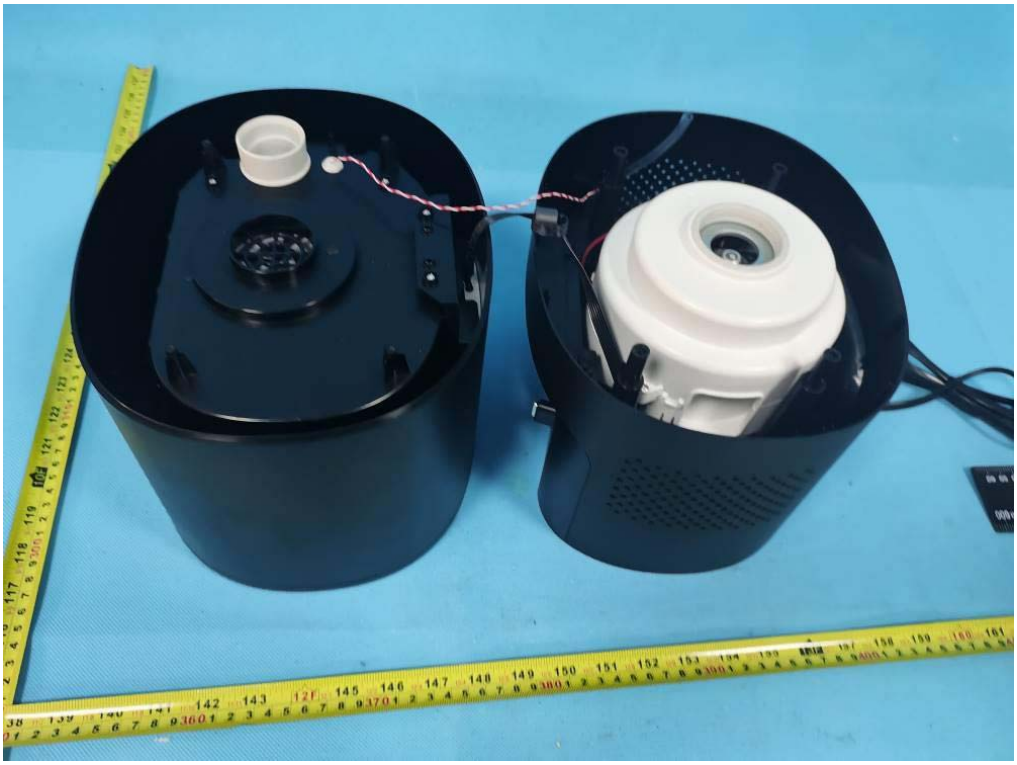
Internal Photos

M/N: L2550-J



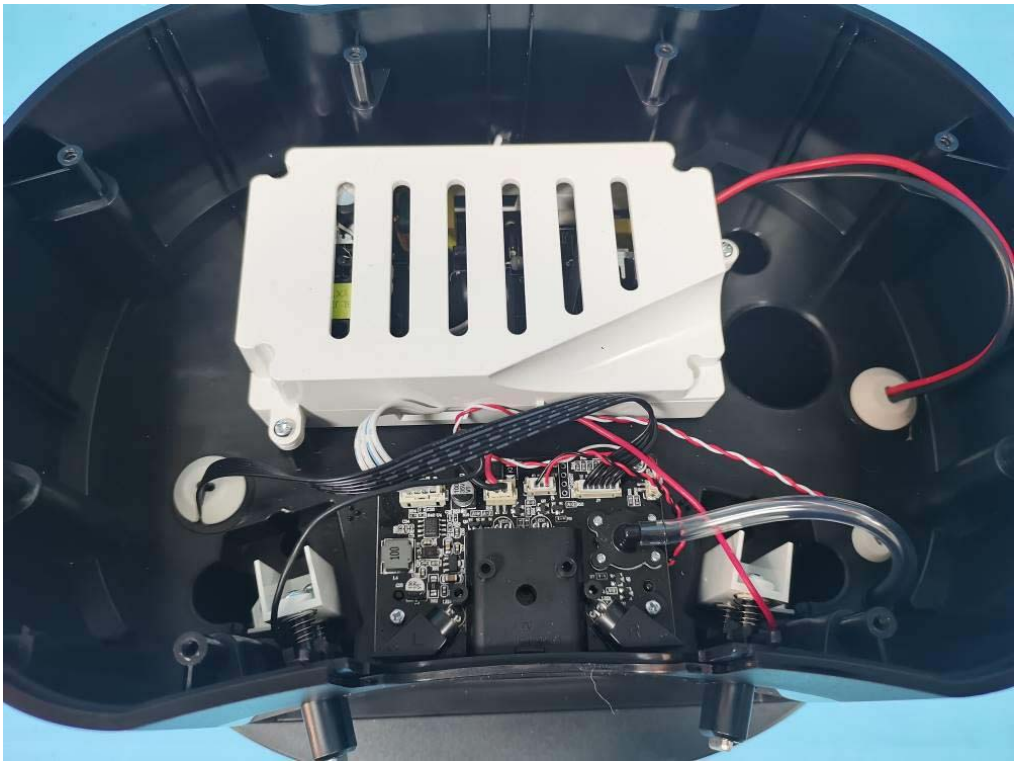
Internal Photos

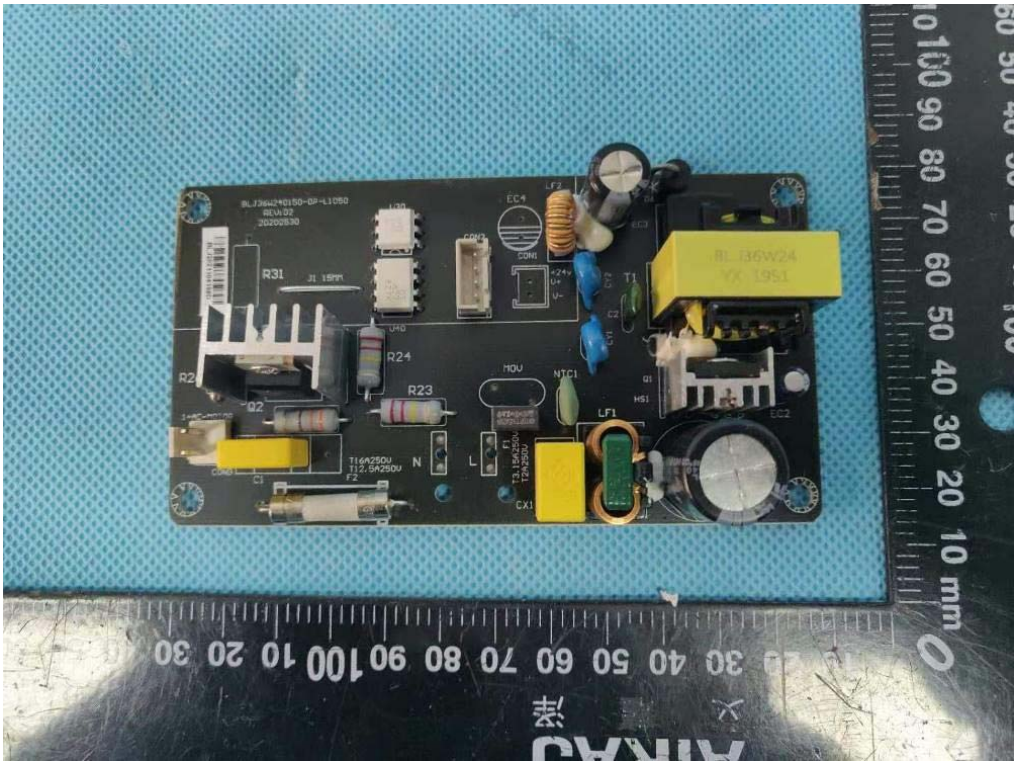
M/N: L2550-J



Internal Photos

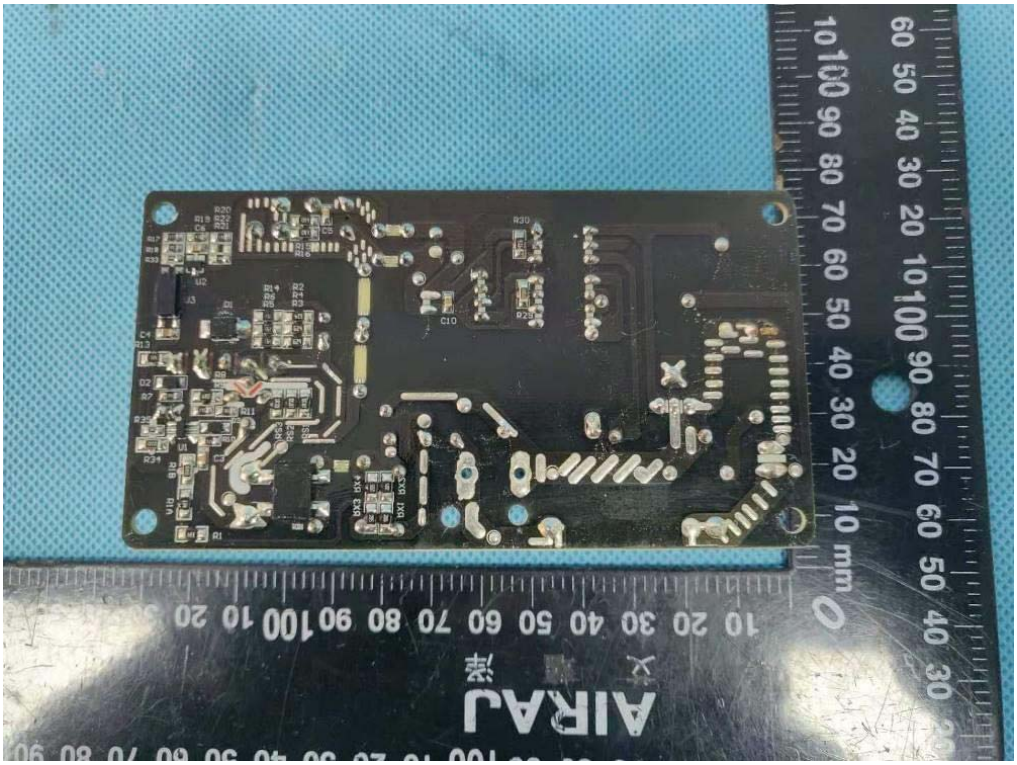
M/N: L2550-J

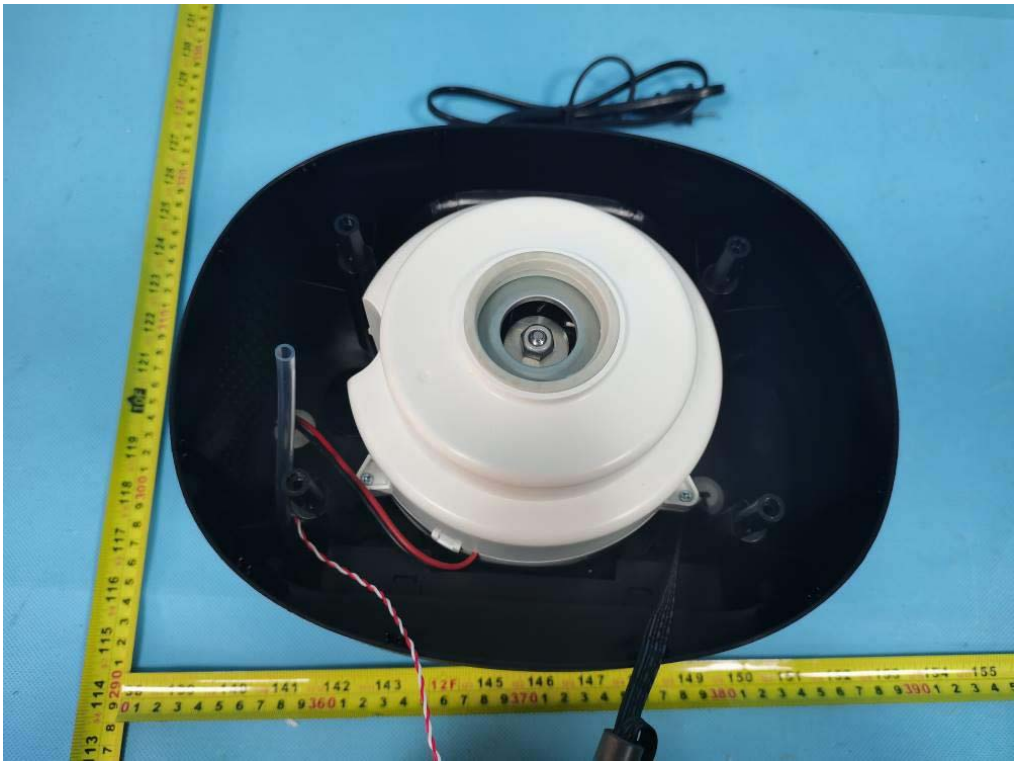




Internal Photos

M/N: L2550-J





Internal Photos

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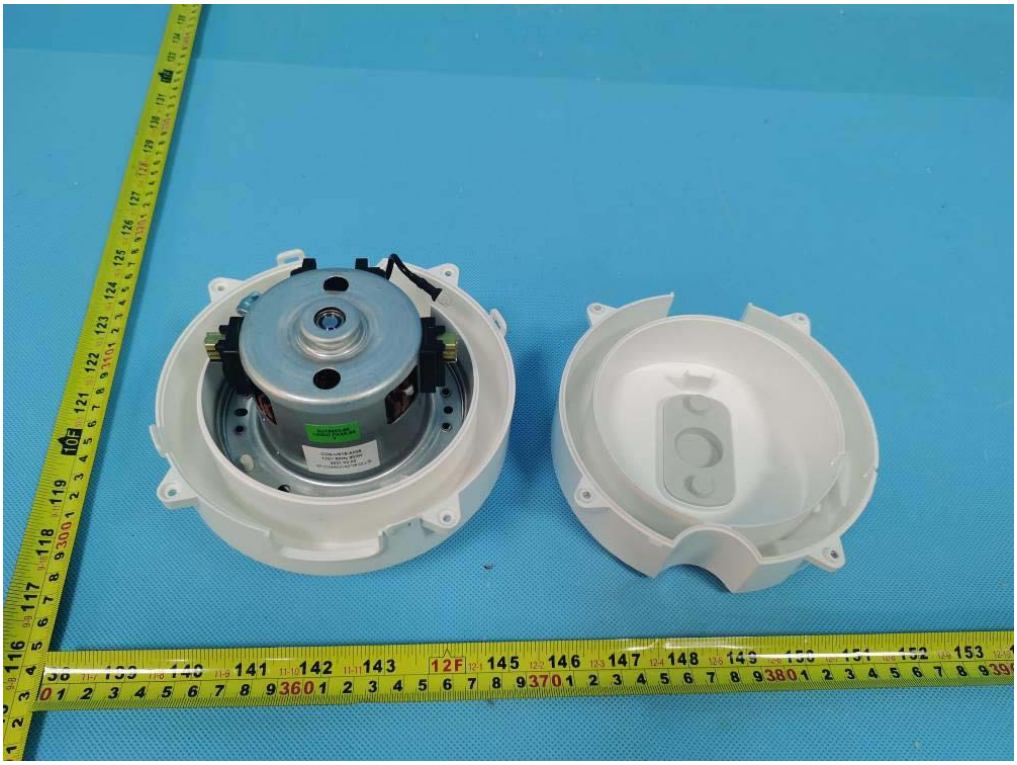

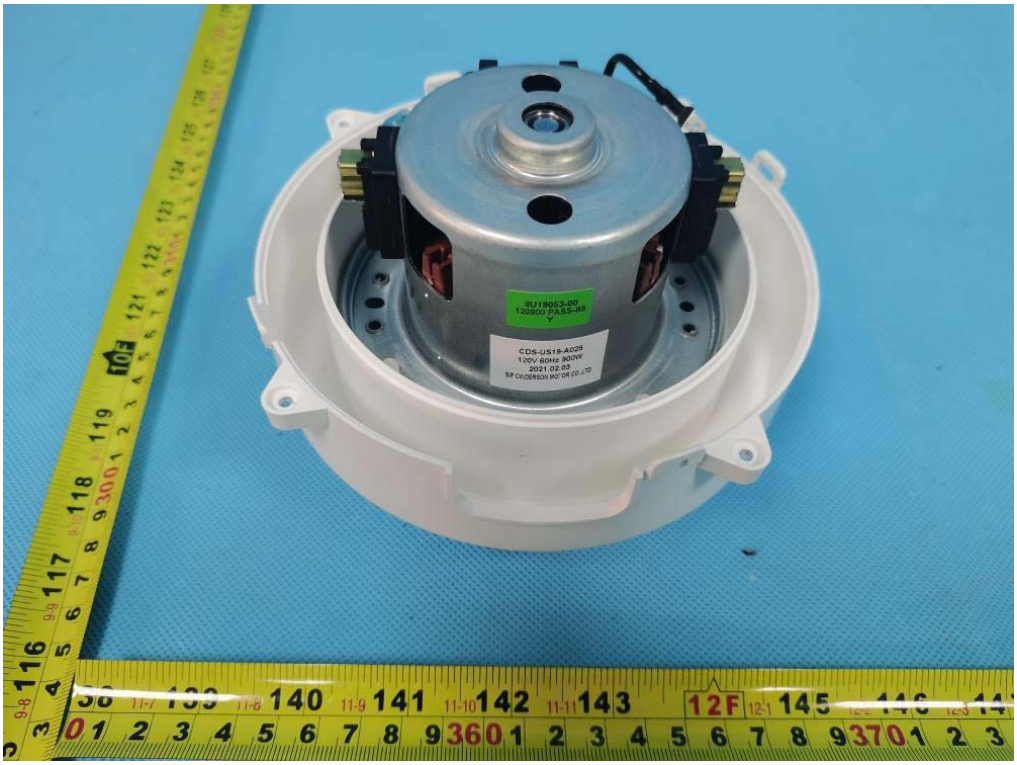

End of Test Report