

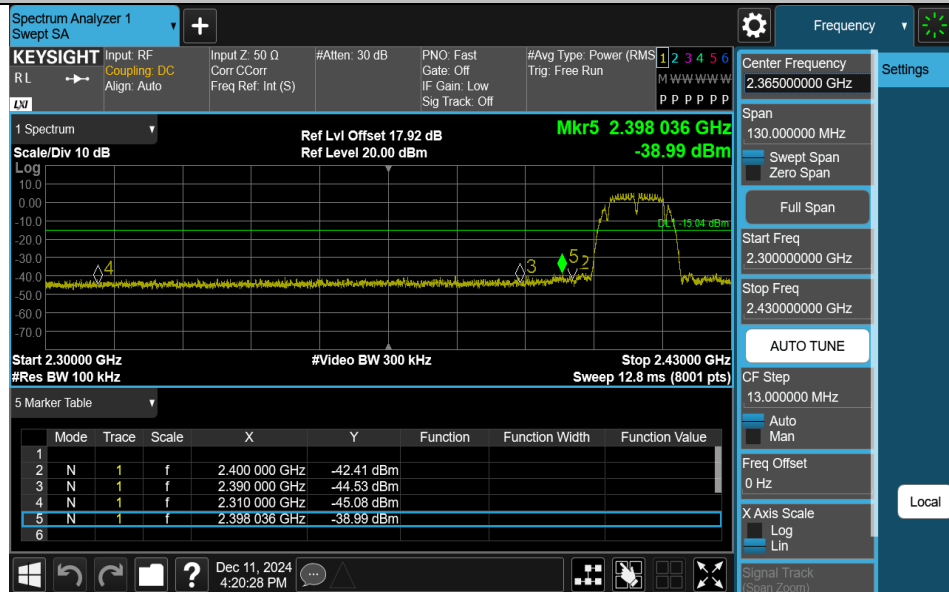
Appendix F: Band edge measurements

Test Result

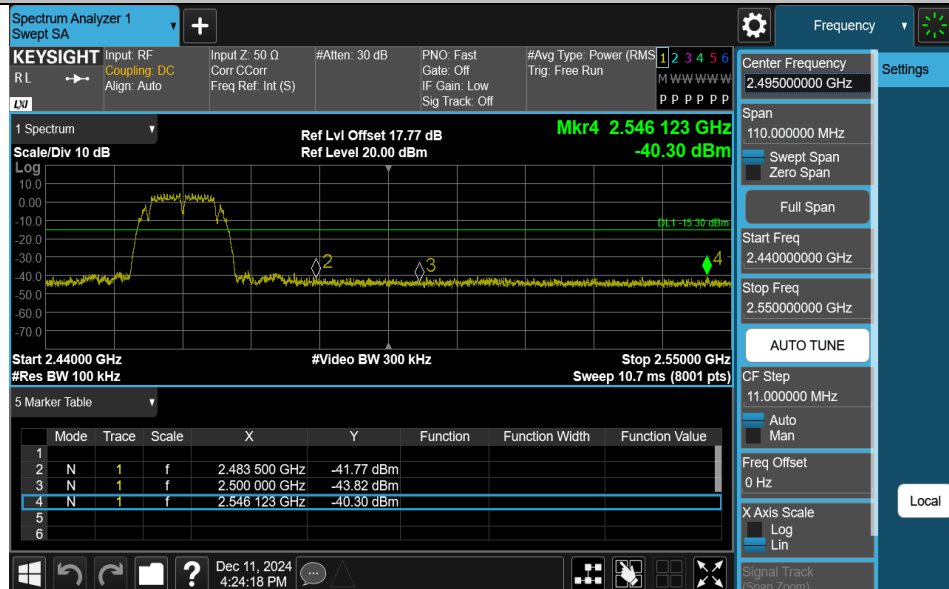
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	4.96	-38.99	≤ -15.04	PASS
11B	Ant1	High	2462	4.70	-40.3	≤ -15.3	PASS
11G	Ant1	Low	2412	1.07	-36.76	≤ -18.93	PASS
11G	Ant1	High	2462	1.27	-40.56	≤ -18.73	PASS
11N20SISO	Ant1	Low	2412	-1.43	-39.63	≤ -21.43	PASS
11N20SISO	Ant1	High	2462	-0.24	-40.63	≤ -20.24	PASS
11N40SISO	Ant1	Low	2422	-2.32	-36.94	≤ -22.32	PASS
11N40SISO	Ant1	High	2452	-1.68	-39.56	≤ -21.68	PASS

Test Graphs

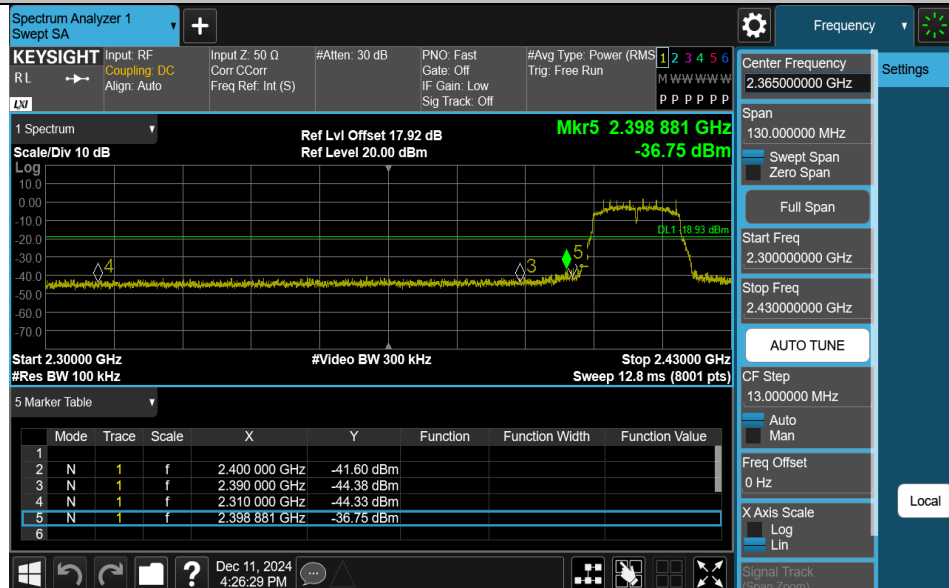
11B-Ant1-2412-PASS



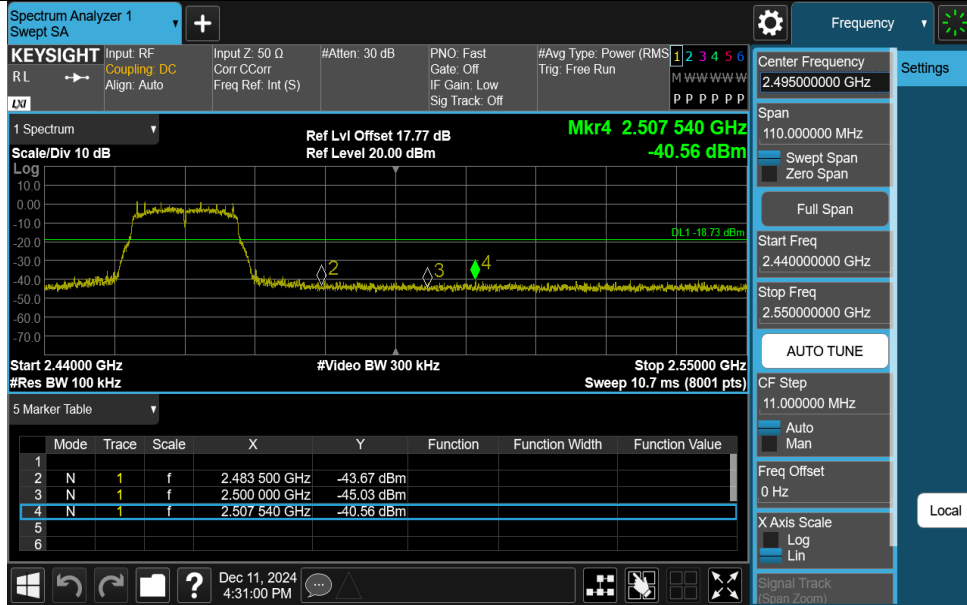
11B-Ant1-2462-PASS



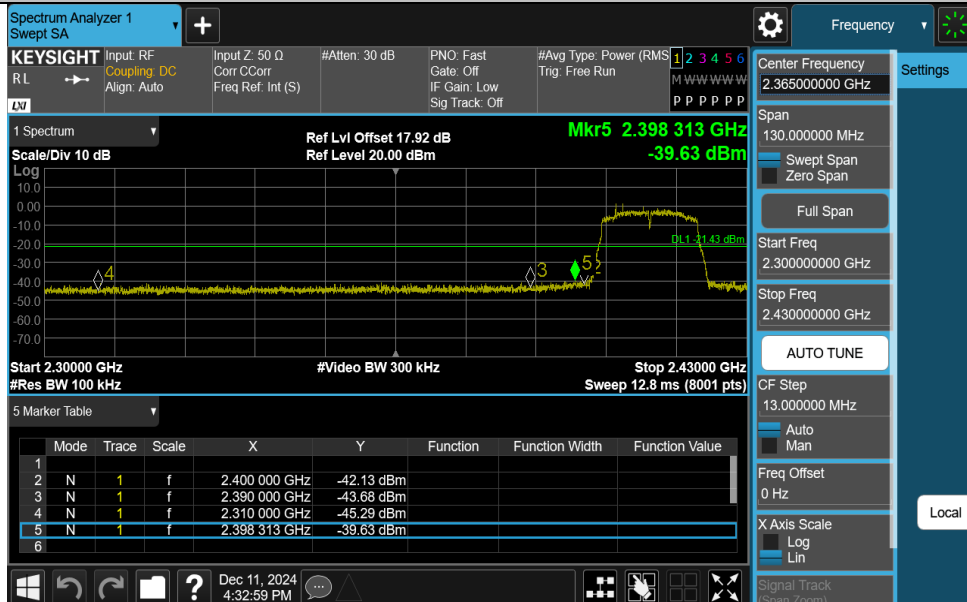
11G-Ant1-2412-PASS



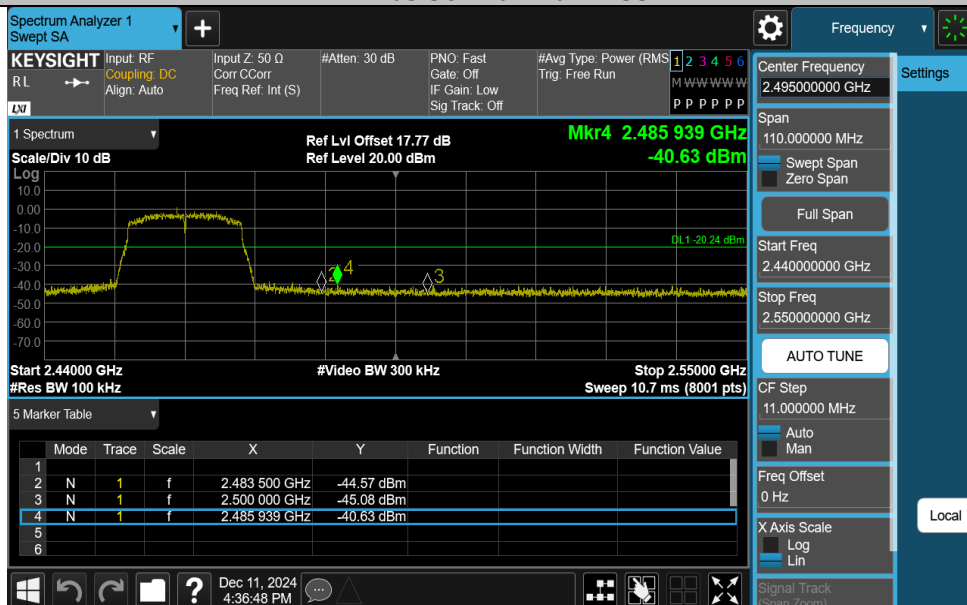
11G-Ant1-2462-PASS



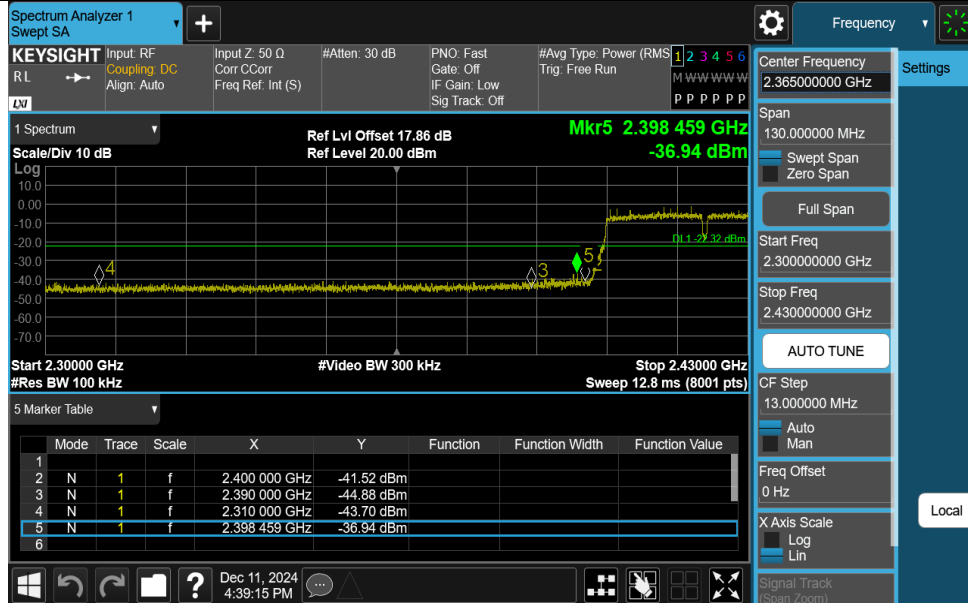
11N20SISO-Ant1-2412-PASS



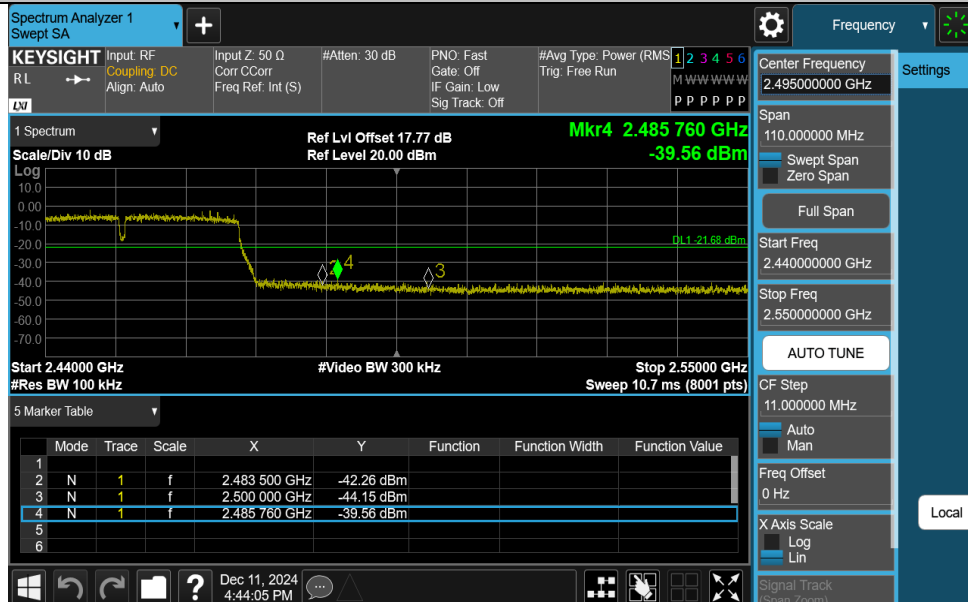
11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2452-PASS

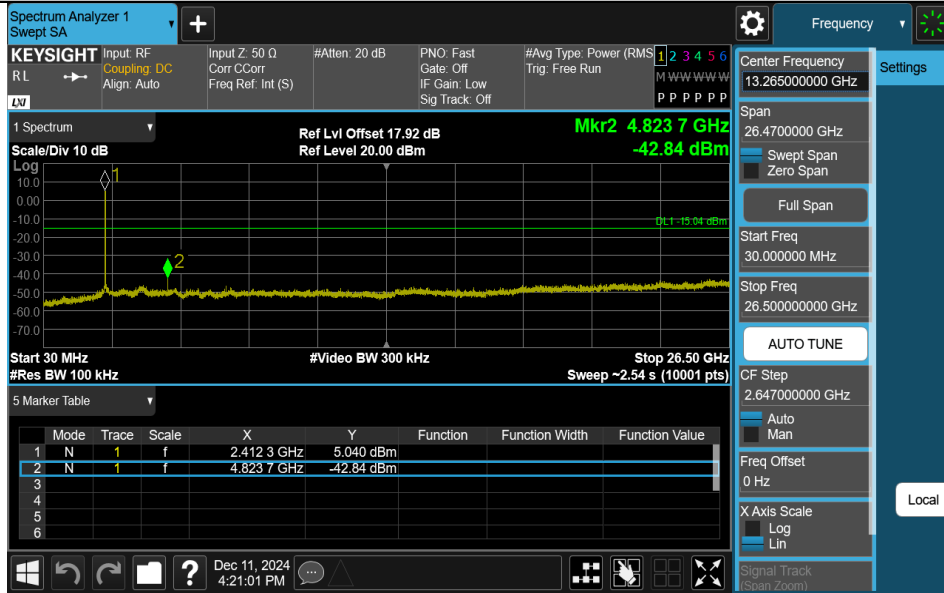


Appendix G: Conducted Spurious Emission Test Result

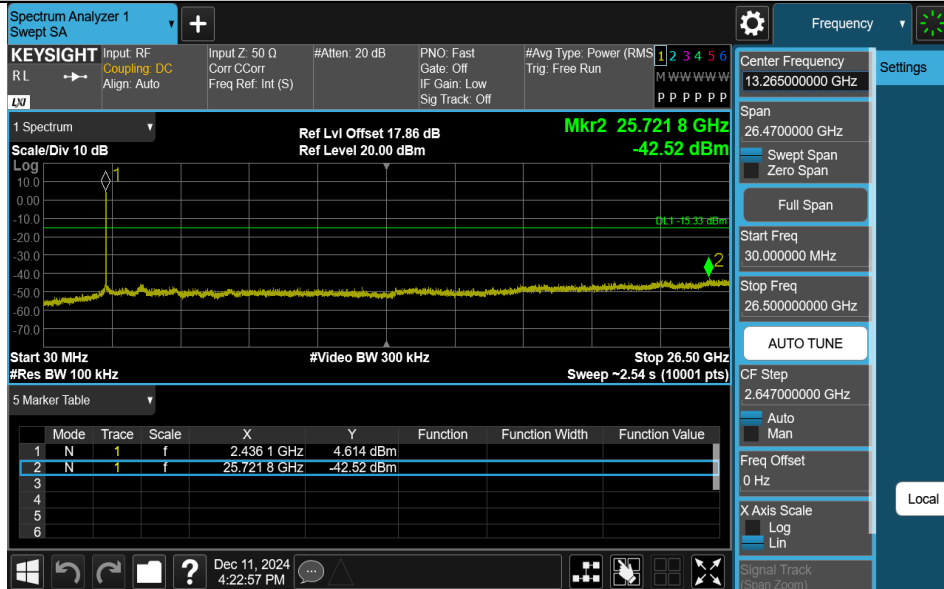
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	4.96	-42.84	≤-15.04	PASS
11B	Ant1	2437	30~26500	4.67	-42.52	≤-15.33	PASS
11B	Ant1	2462	30~26500	4.70	-42.89	≤-15.3	PASS
11G	Ant1	2412	30~26500	1.07	-42.17	≤-18.93	PASS
11G	Ant1	2437	30~26500	1.08	-42.48	≤-18.92	PASS
11G	Ant1	2462	30~26500	1.27	-42.91	≤-18.73	PASS
11N20SISO	Ant1	2412	30~26500	-1.43	-41.54	≤-21.43	PASS
11N20SISO	Ant1	2437	30~26500	1.01	-42.86	≤-18.99	PASS
11N20SISO	Ant1	2462	30~26500	-0.24	-42.26	≤-20.24	PASS
11N40SISO	Ant1	2422	30~26500	-2.32	-43.26	≤-22.32	PASS
11N40SISO	Ant1	2437	30~26500	-1.10	-42.46	≤-21.1	PASS
11N40SISO	Ant1	2452	30~26500	-1.68	-43.4	≤-21.68	PASS

Test Graphs

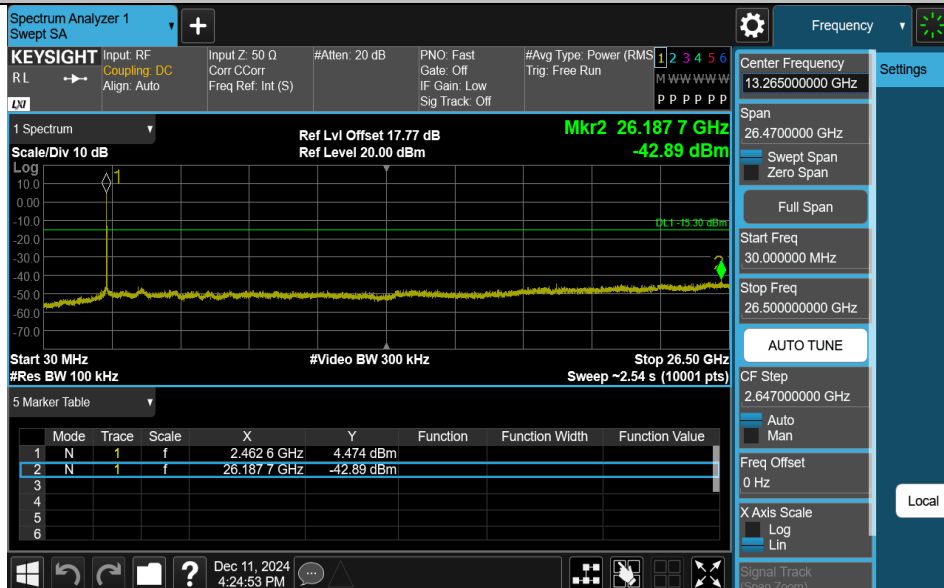
11B-Ant1-2412-30~26500-PASS



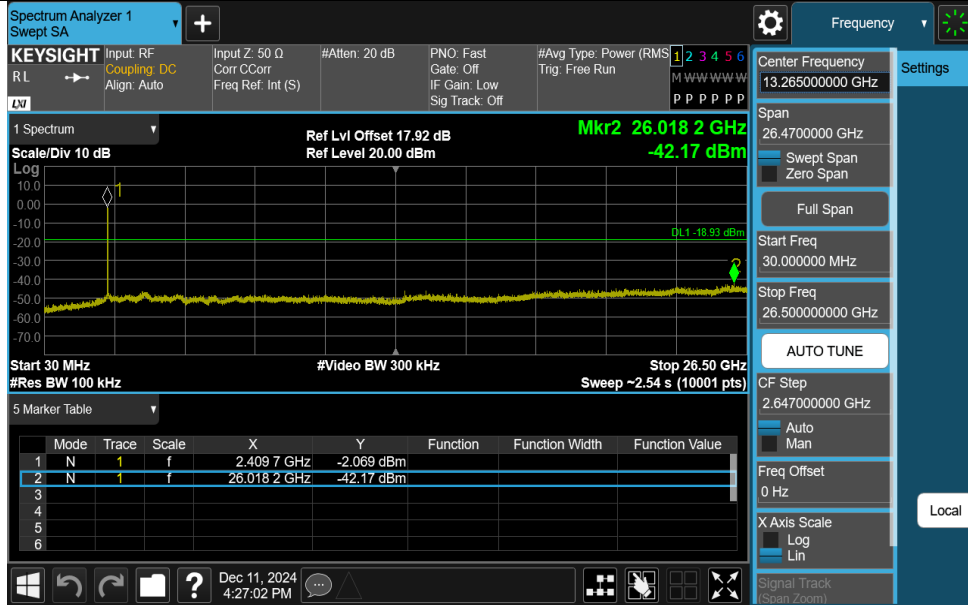
11B-Ant1-2437-30~26500-PASS



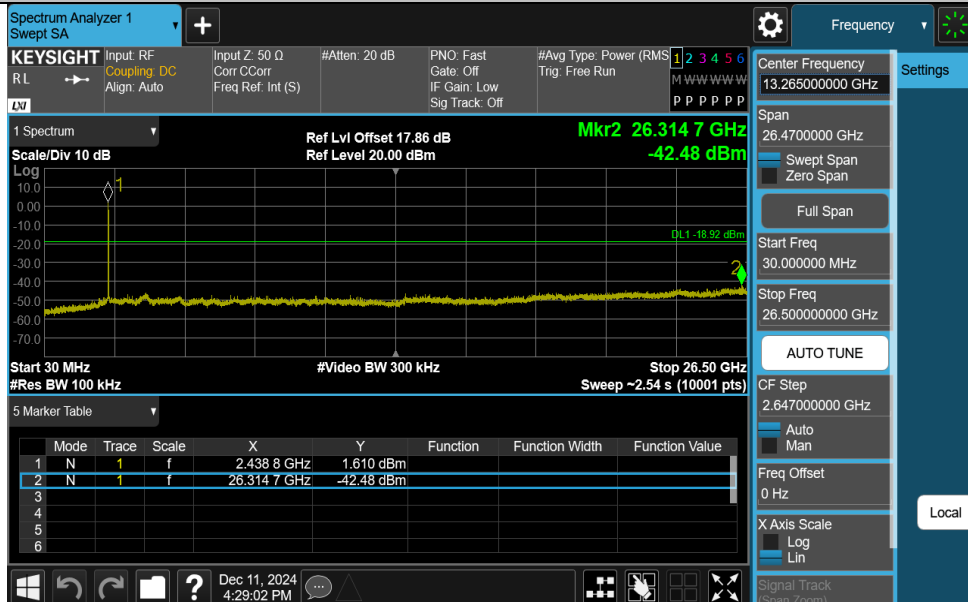
11B-Ant1-2462-30~26500-PASS



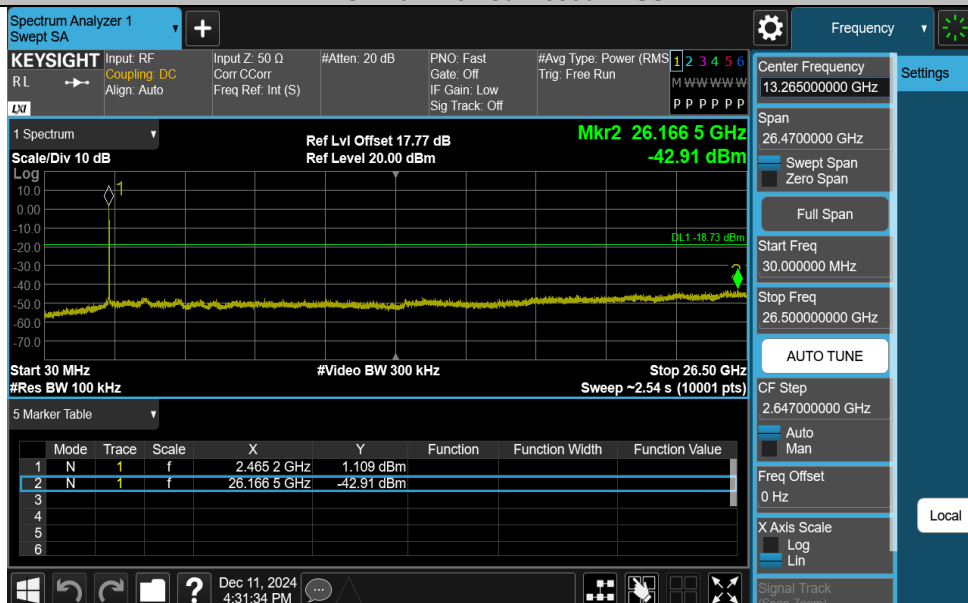
11G-Ant1-2412-30-26500-PASS



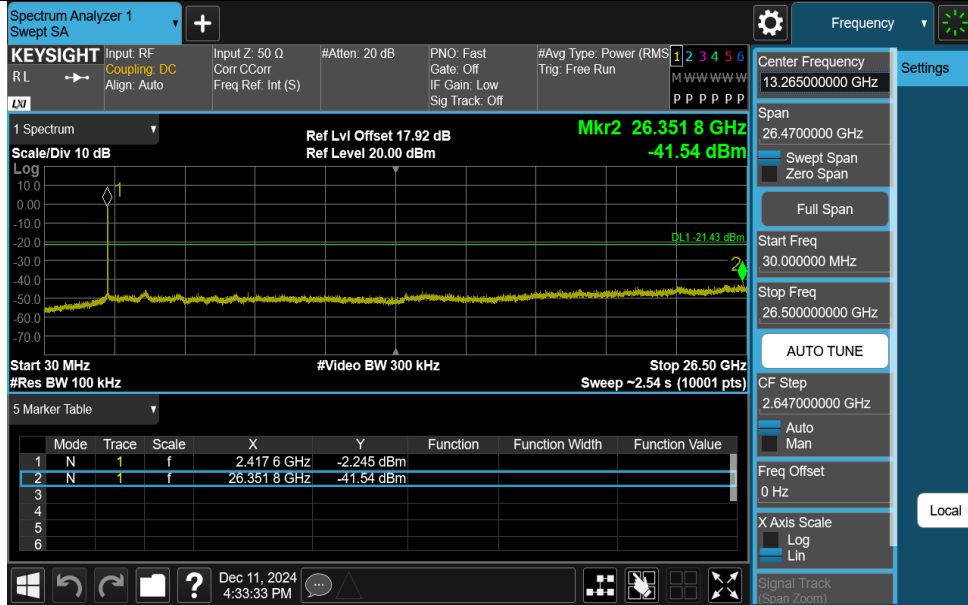
11G-Ant1-2437-30-26500-PASS



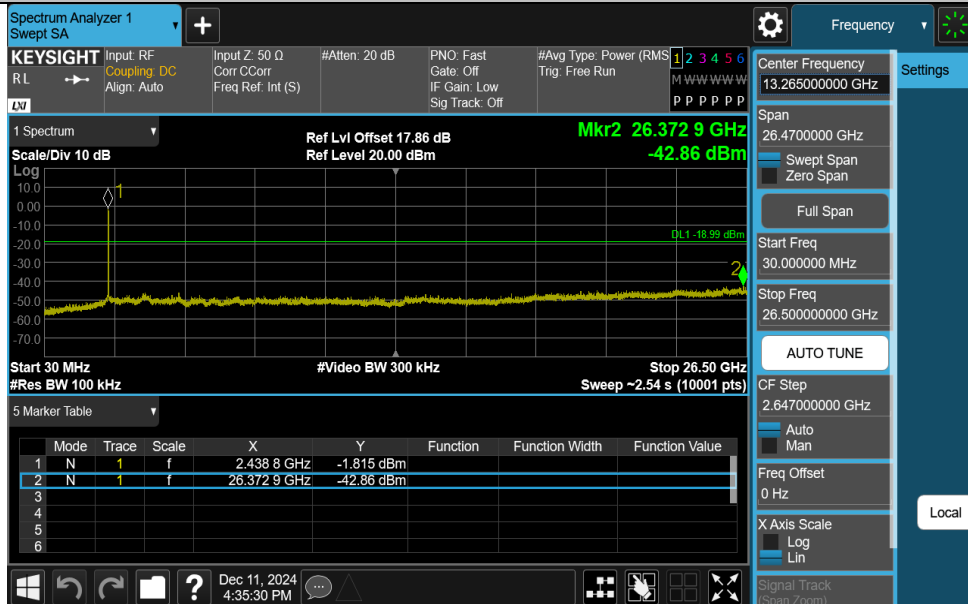
11G-Ant1-2462-30-26500-PASS



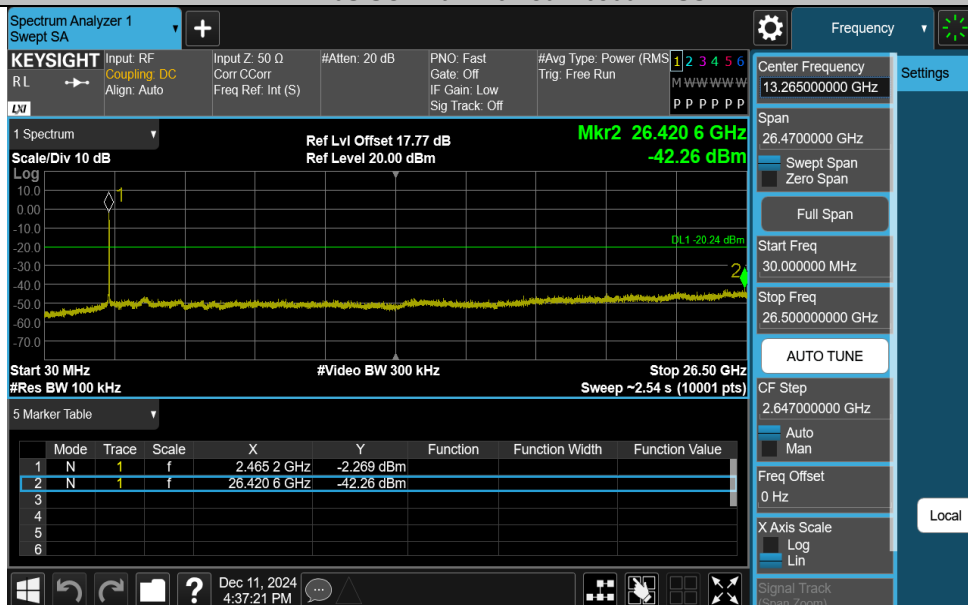
11N20SISO-Ant1-2412-30~26500-PASS



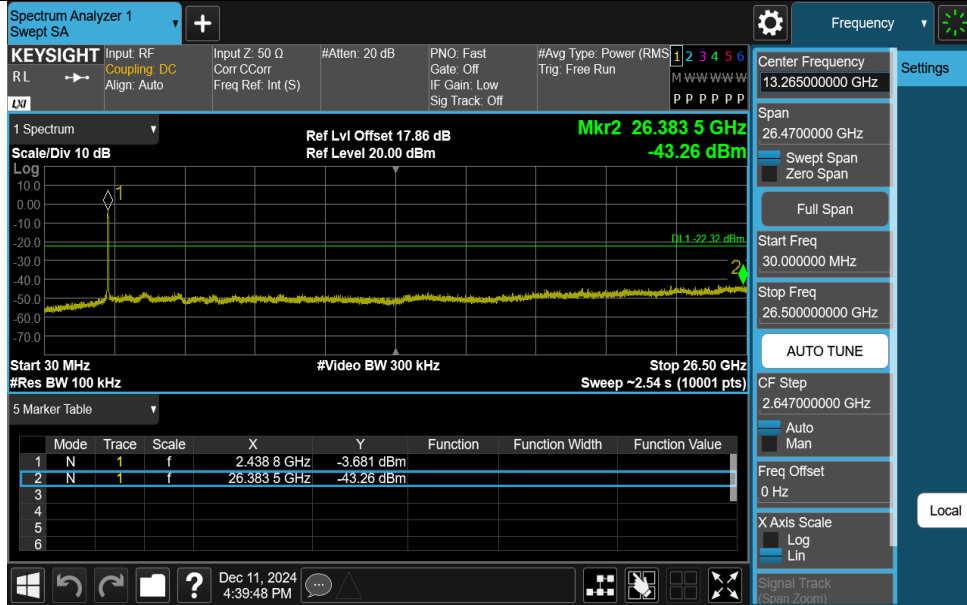
11N20SISO-Ant1-2437-30~26500-PASS



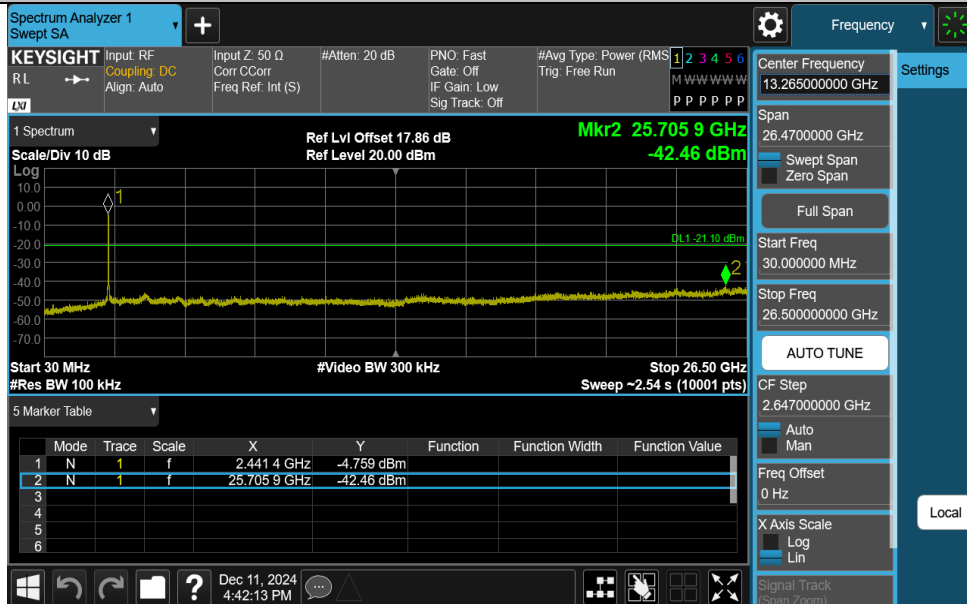
11N20SISO-Ant1-2462-30~26500-PASS



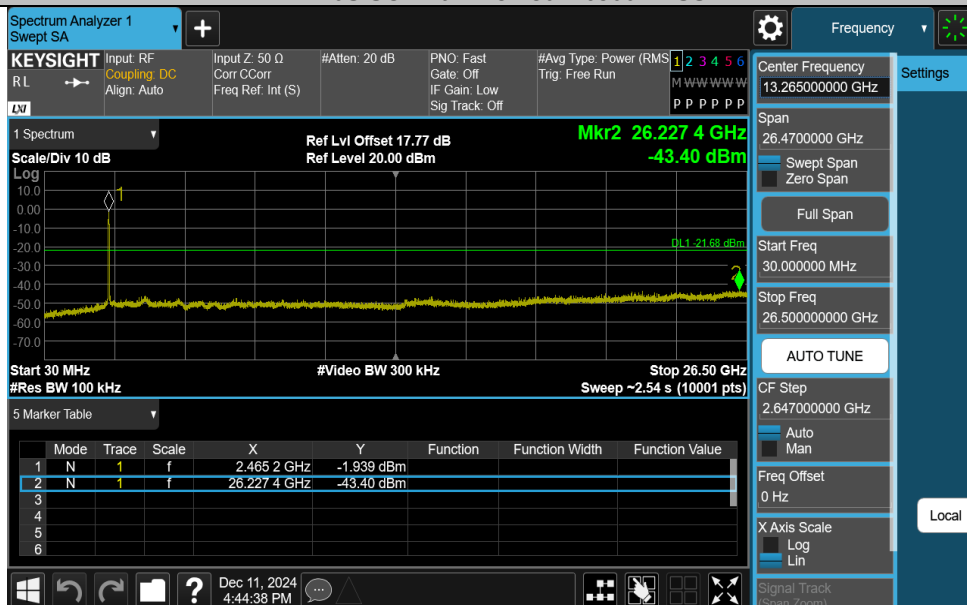
11N40SISO-Ant1-2422-30~26500-PASS



11N40SISO-Ant1-2437-30~26500-PASS



11N40SISO-Ant1-2452-30~26500-PASS

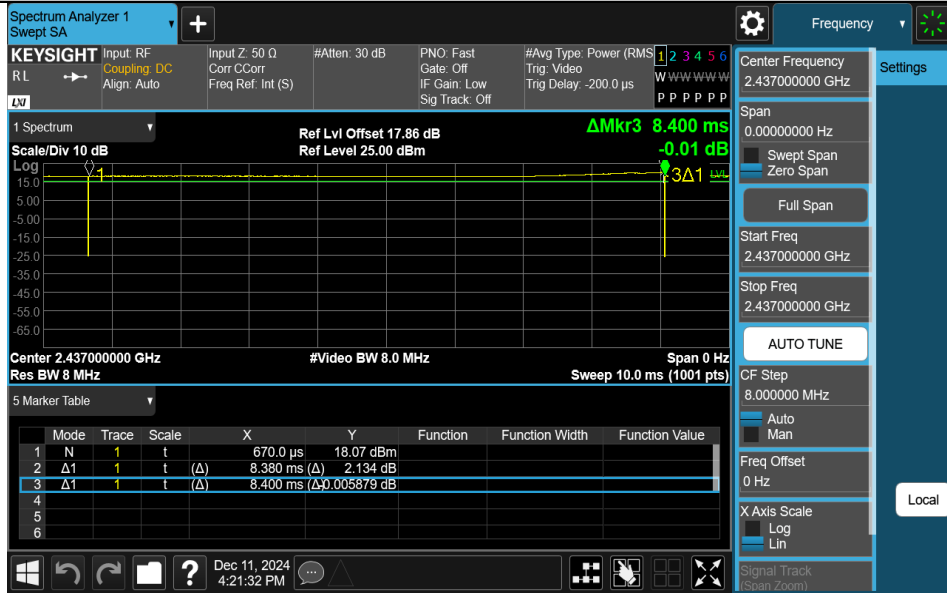


Appendix H: Duty Cycle Test Result

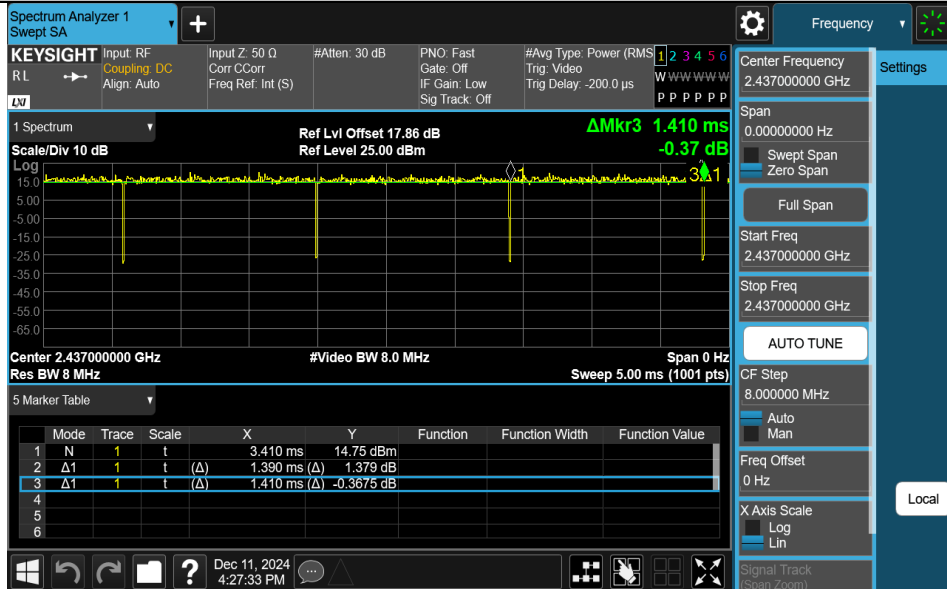
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	8.38	8.40	99.76
11G	Ant1	2437	1.39	1.41	98.58
11N20SISO	Ant1	2437	20.00	20.00	100.00
11N40SISO	Ant1	2437	2.47	3.12	79.17

Test Graphs

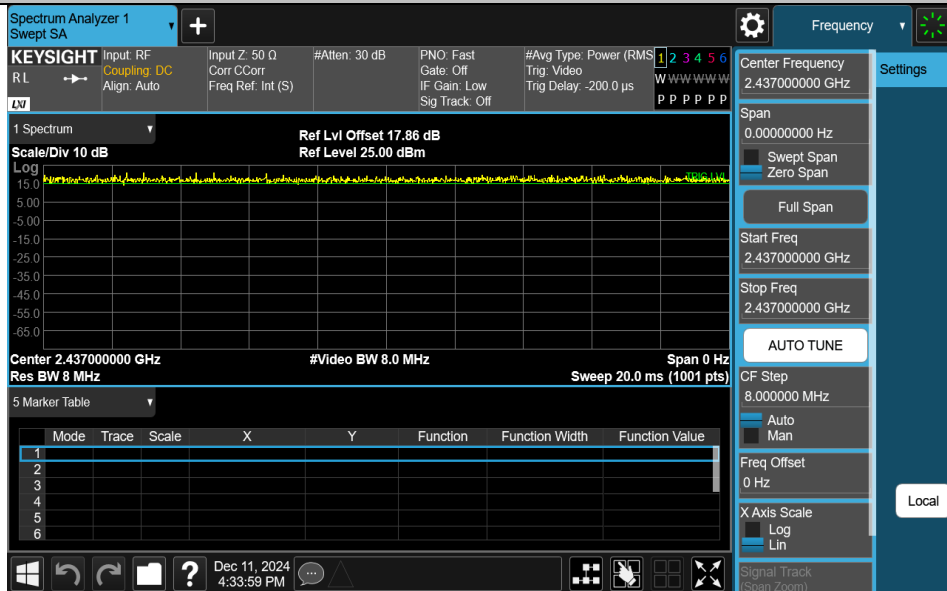
NTNV-11B-Ant1-2437

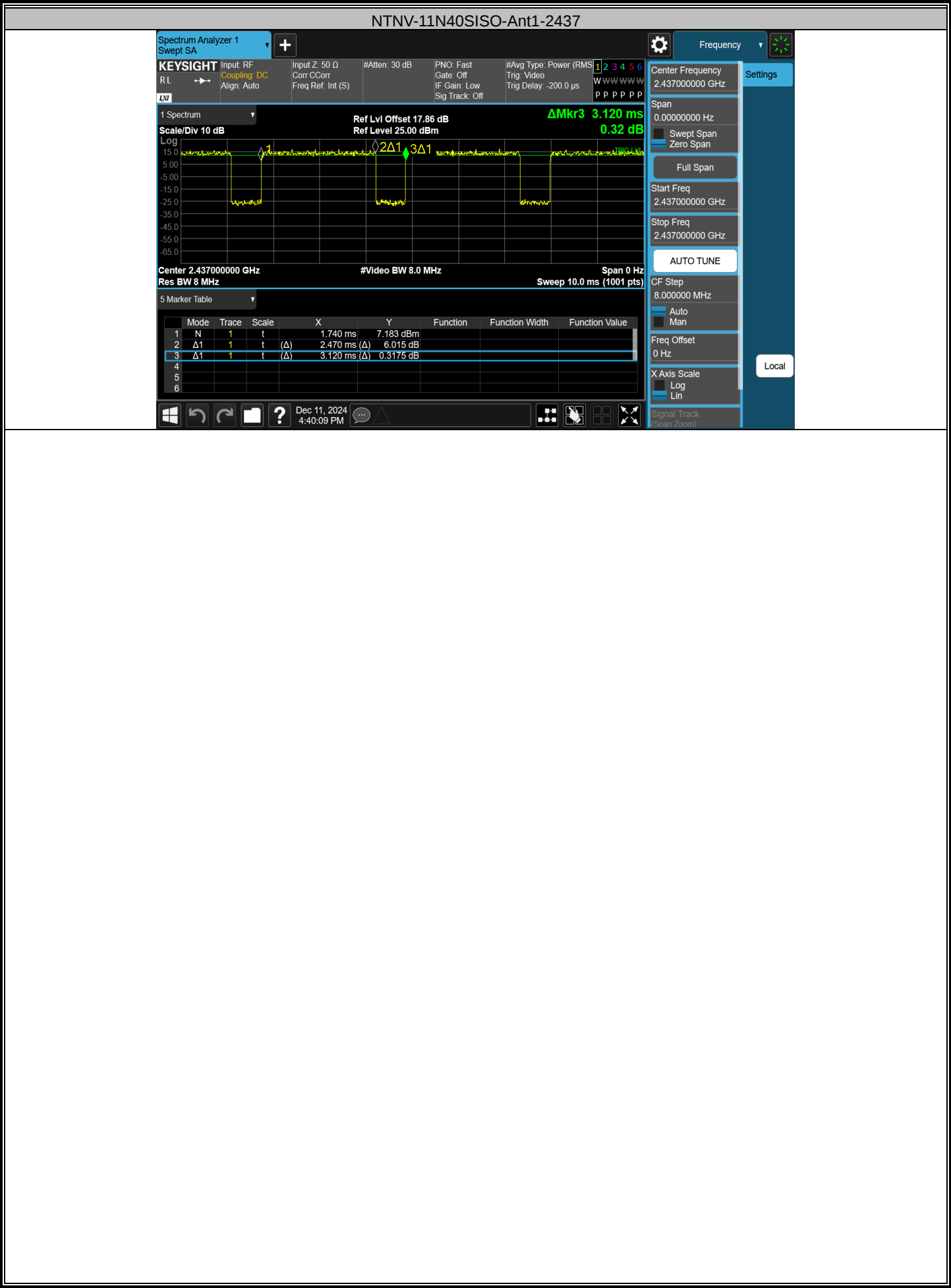


NTNV-11G-Ant1-2437



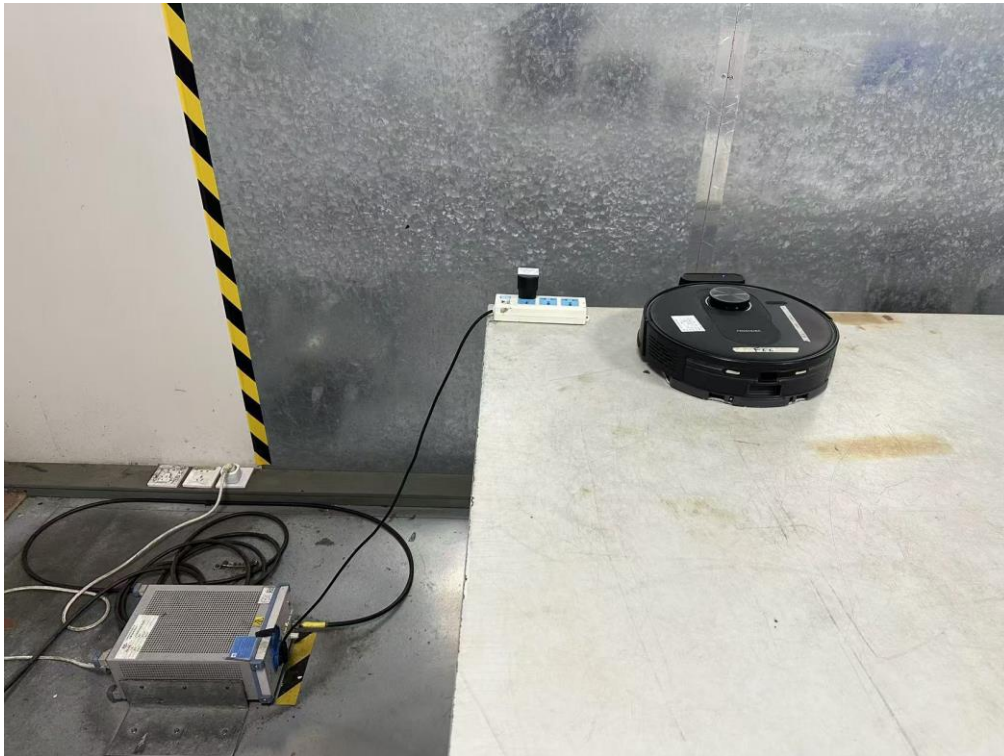
NTNV-11N20SISO-Ant1-2437



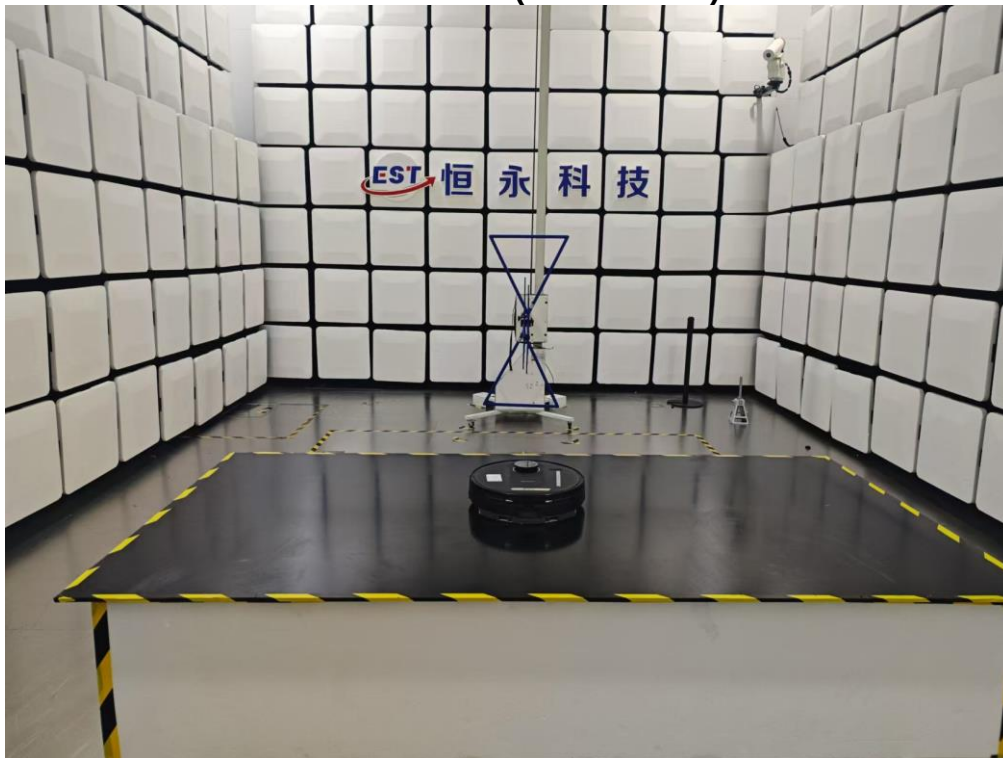


12. TEST SETUP PHOTO

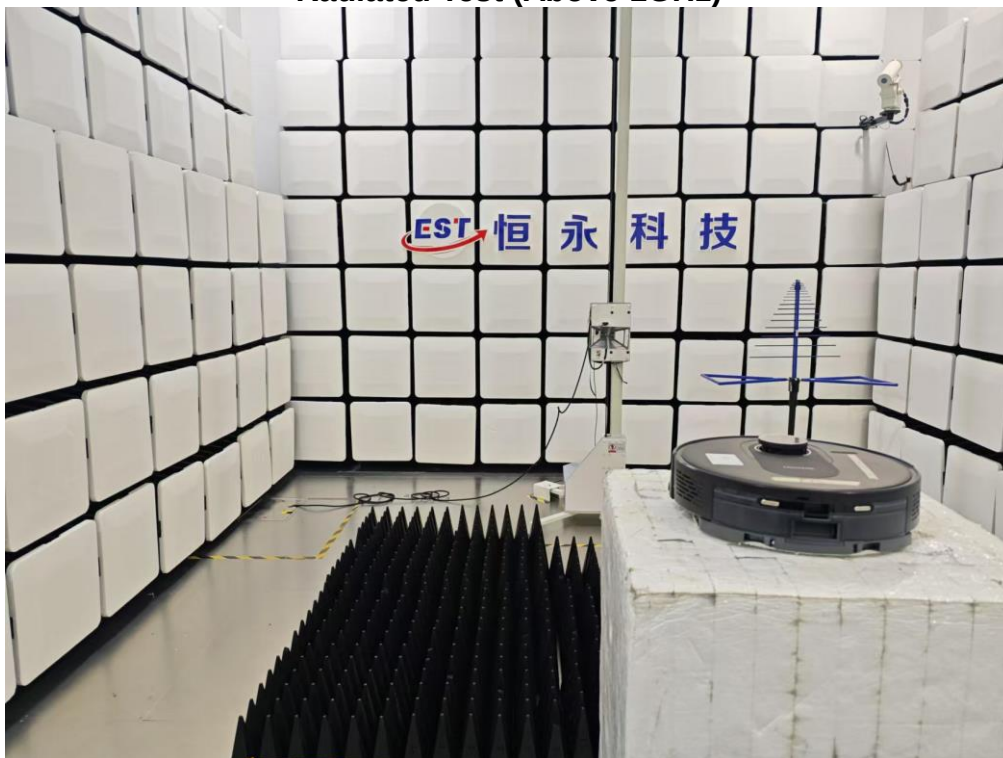
Conducted Test



Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



13.EUT PHOTO

M/N: M30

External Photos

M/N: M30



External Photos

M/N: M30



External Photos

M/N: M30



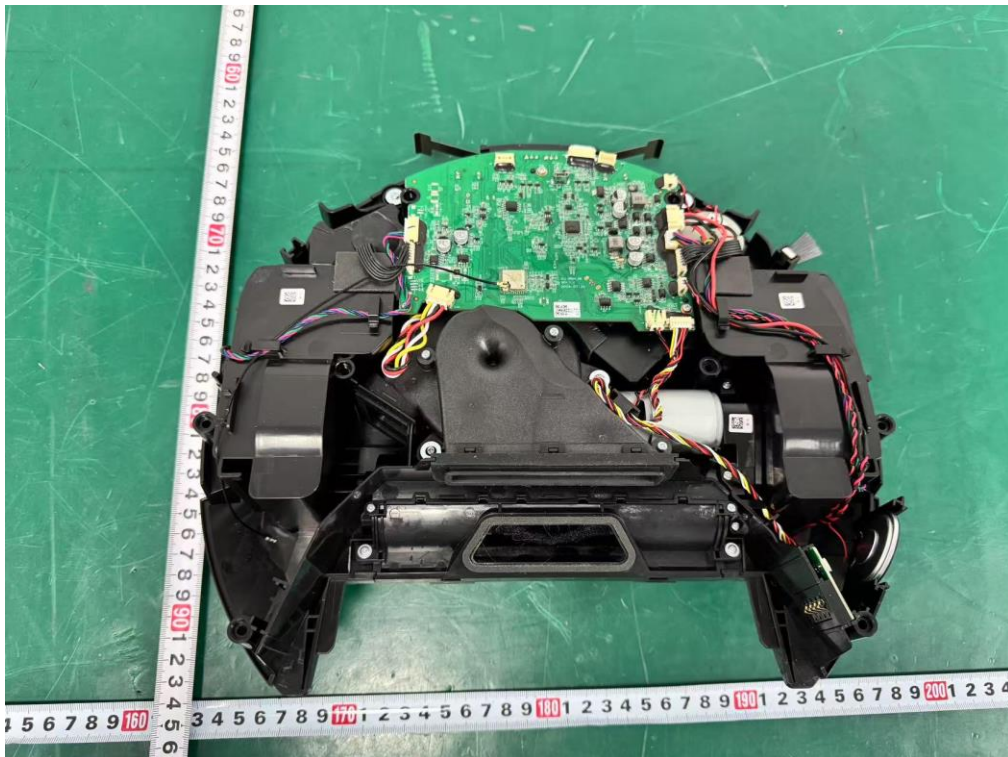
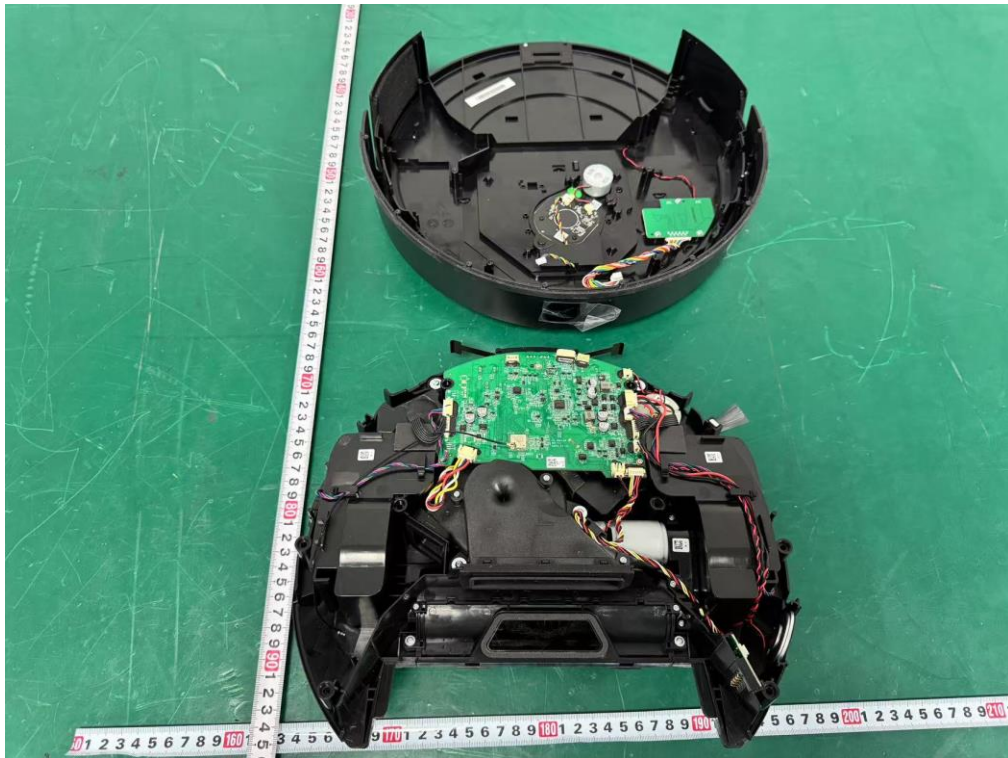
External Photos

M/N: M30



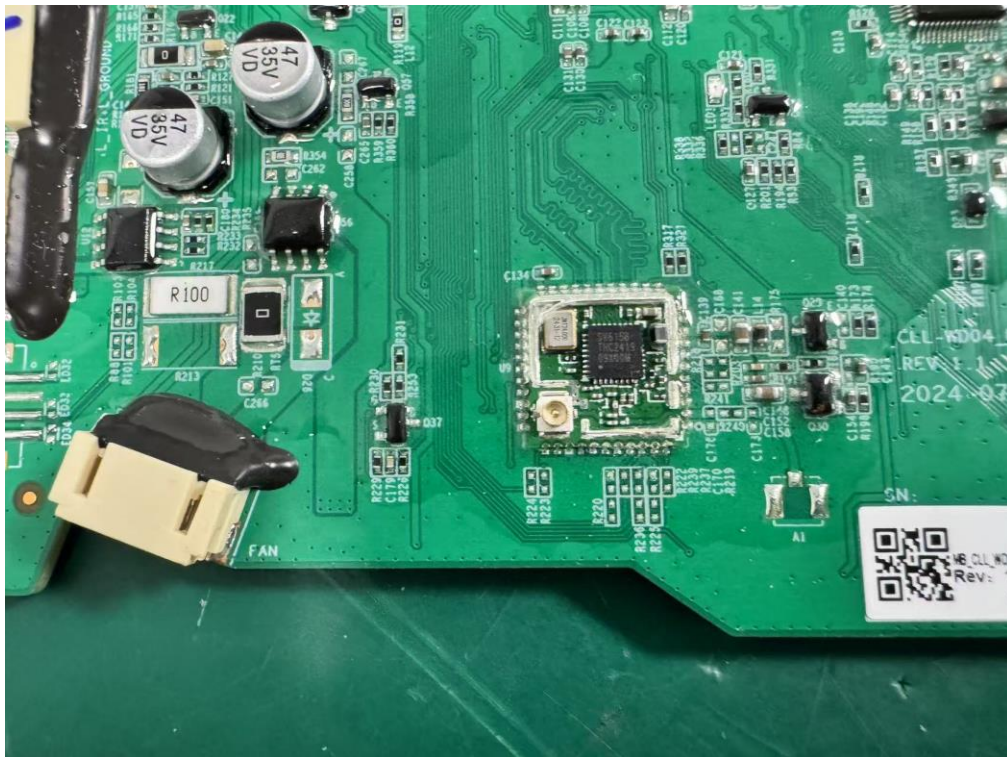
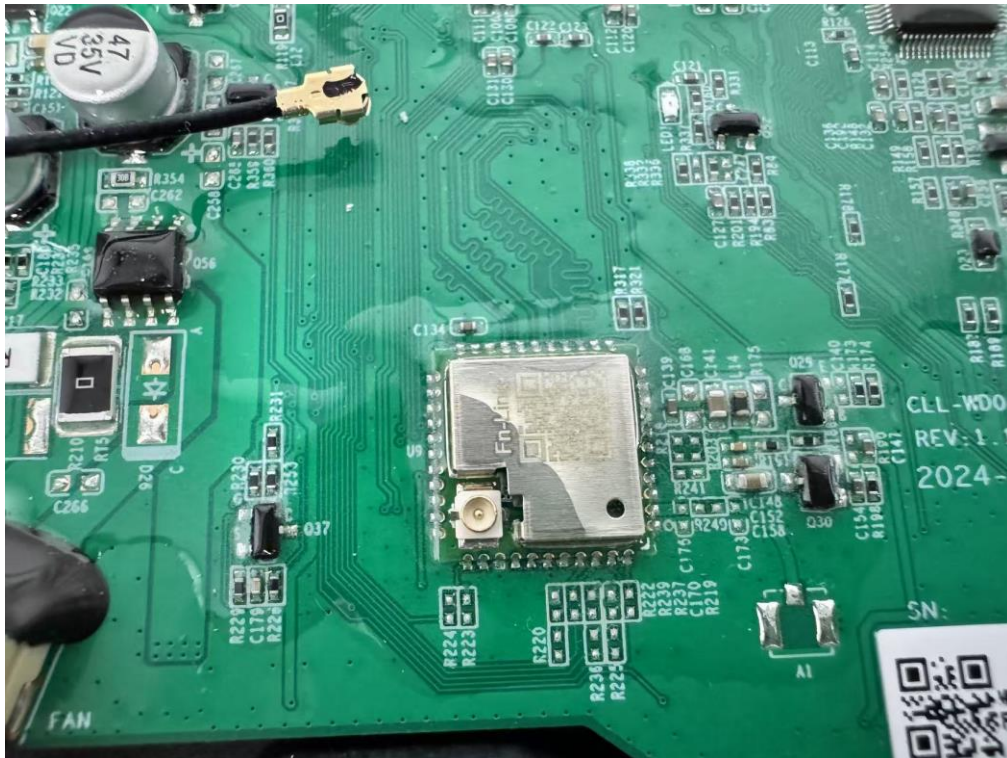
Internal Photos

M/N: M30



Internal Photos

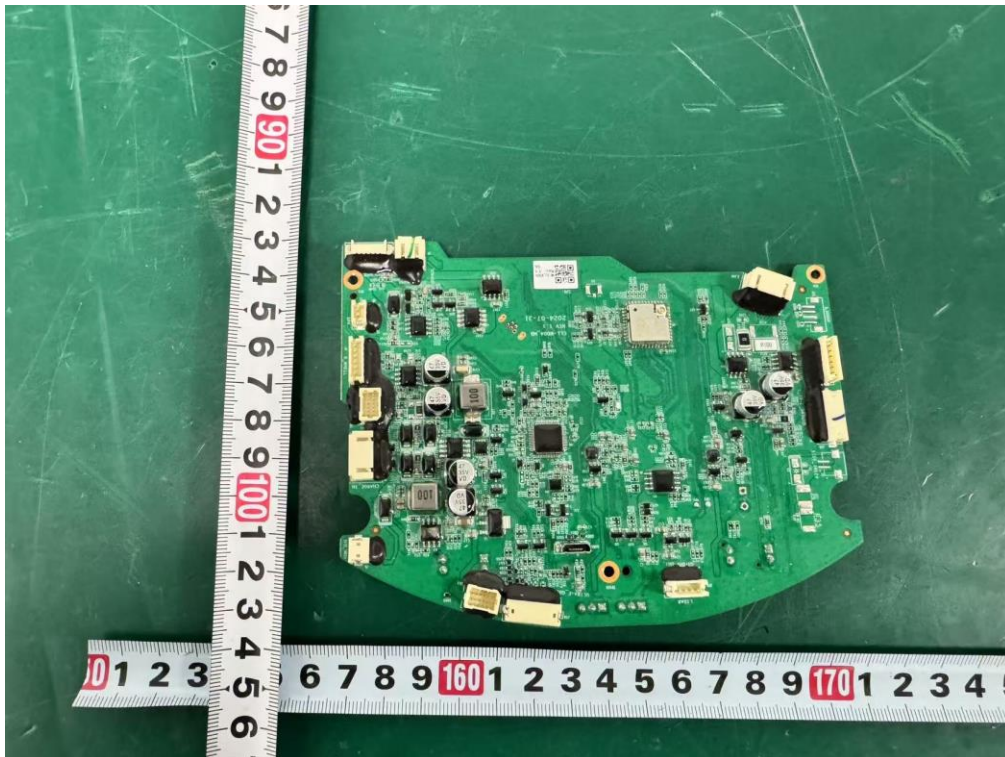
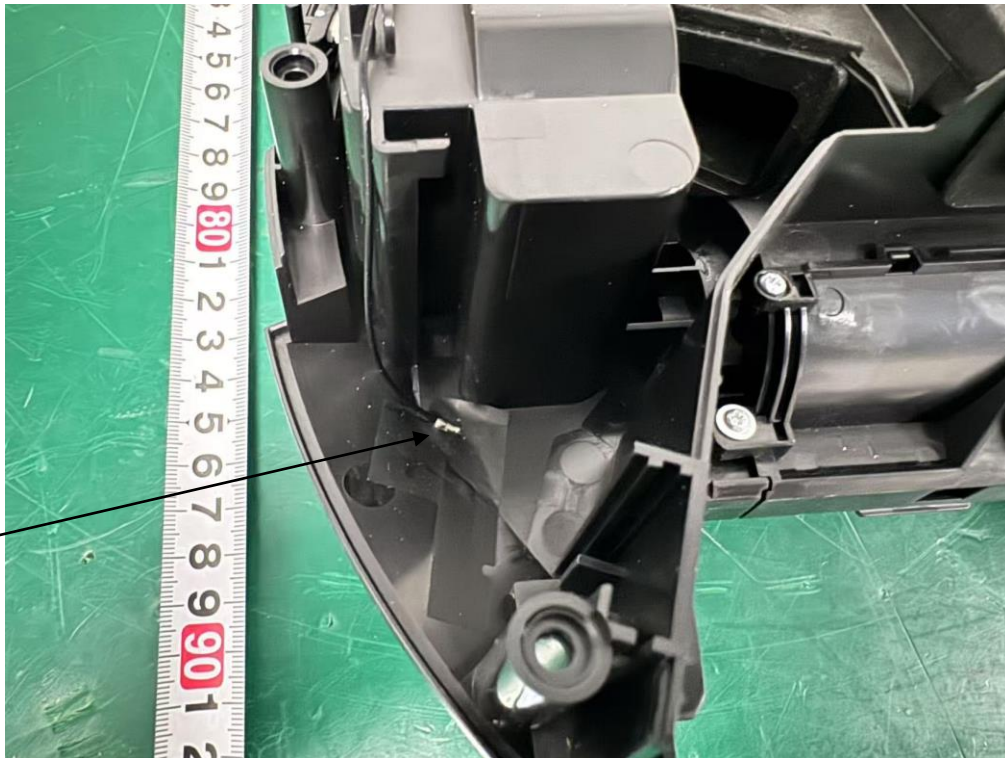
M/N: M30



Internal Photos

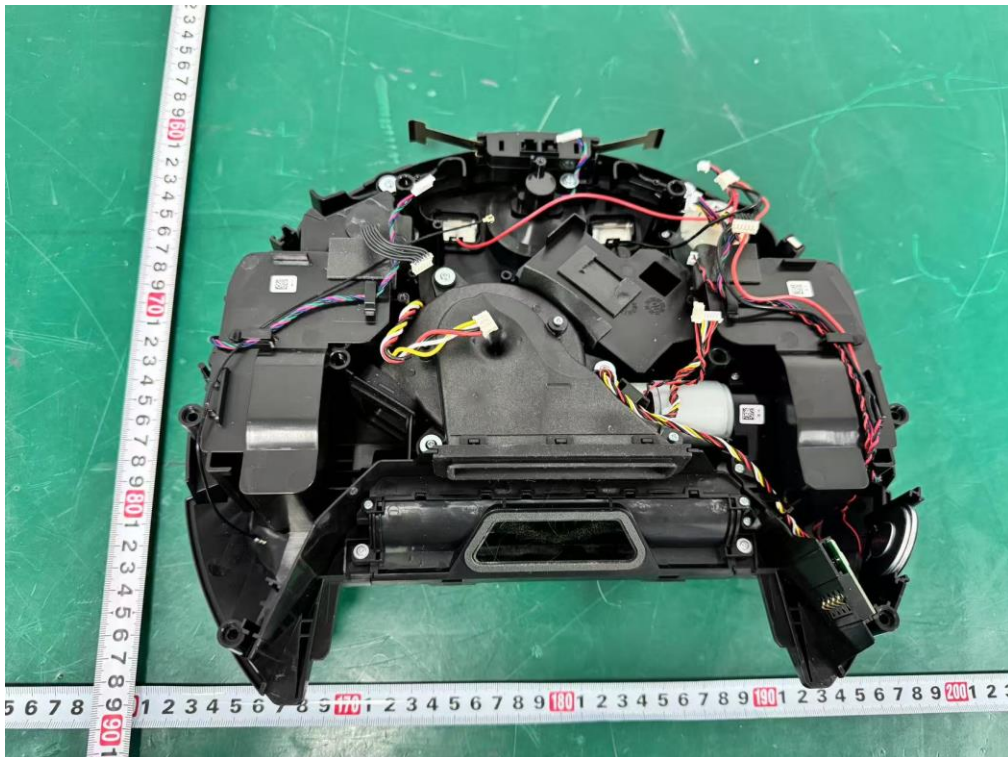
M/N: M30

Wi-Fi
Antenna



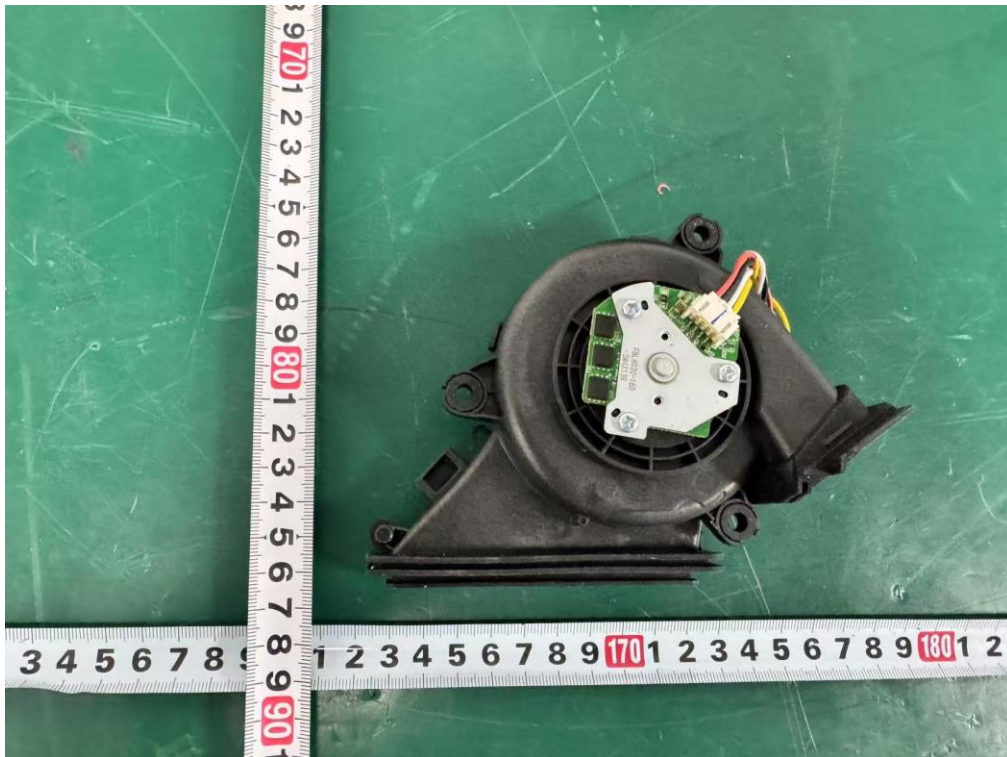
Internal Photos

M/N: M30



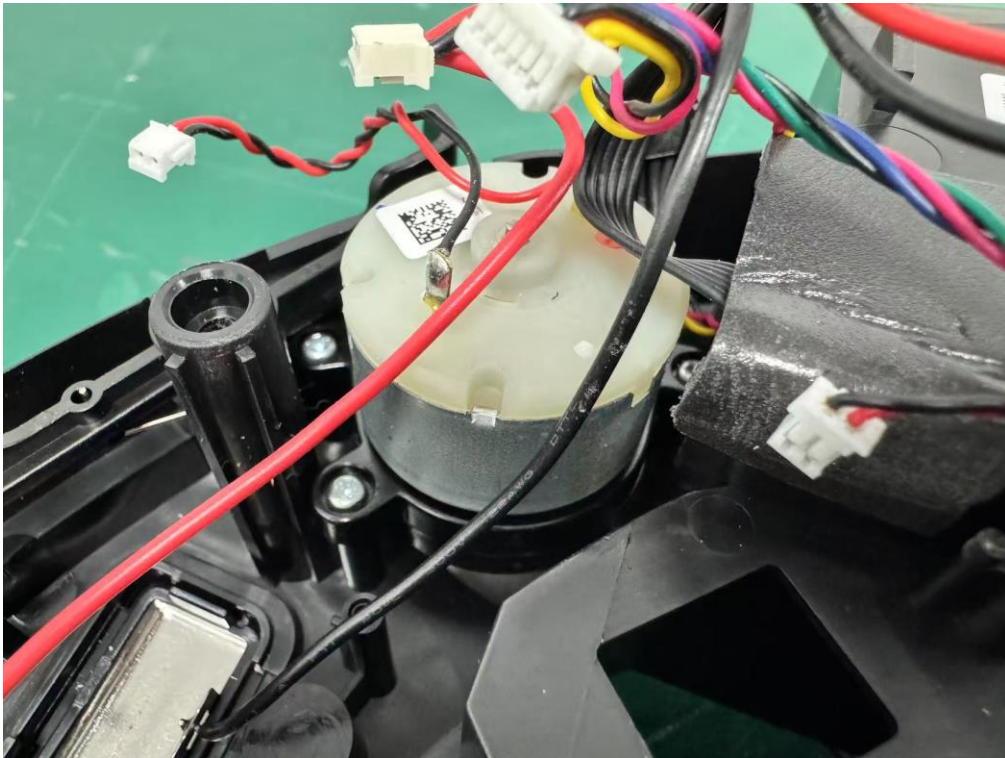
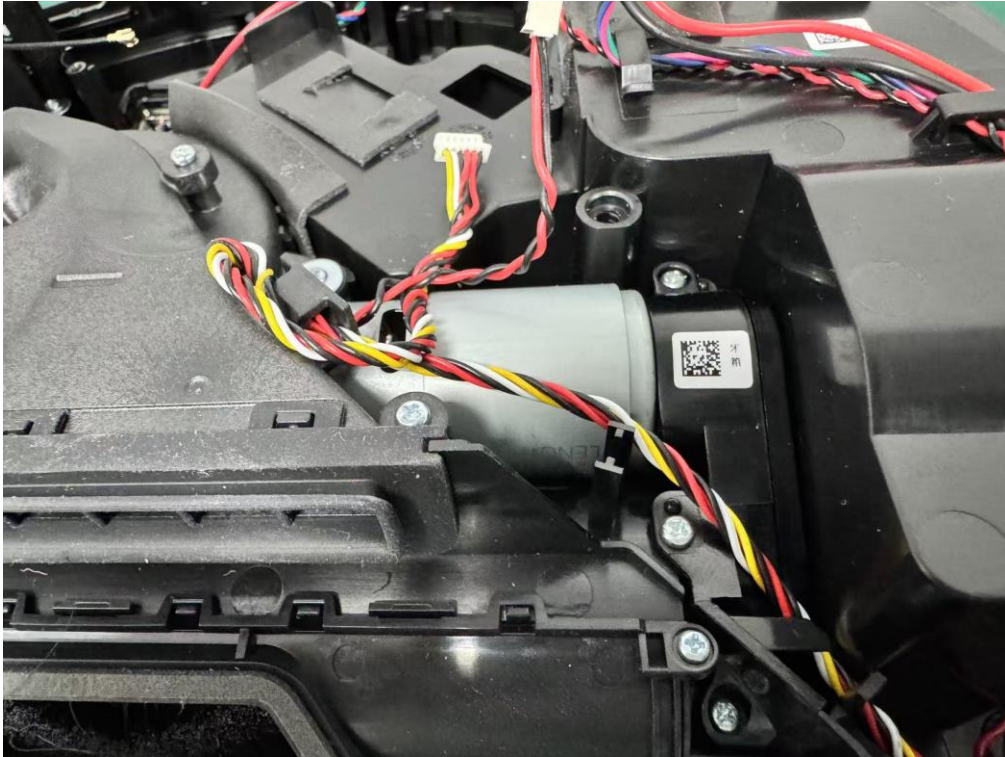
Internal Photos

M/N: M30



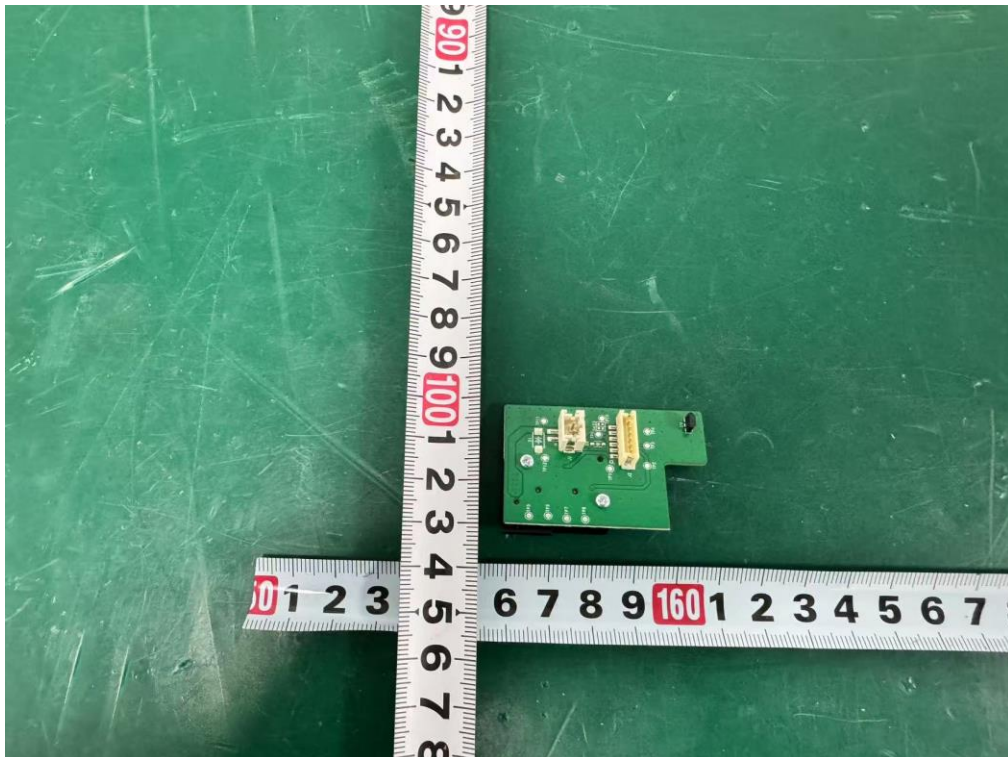
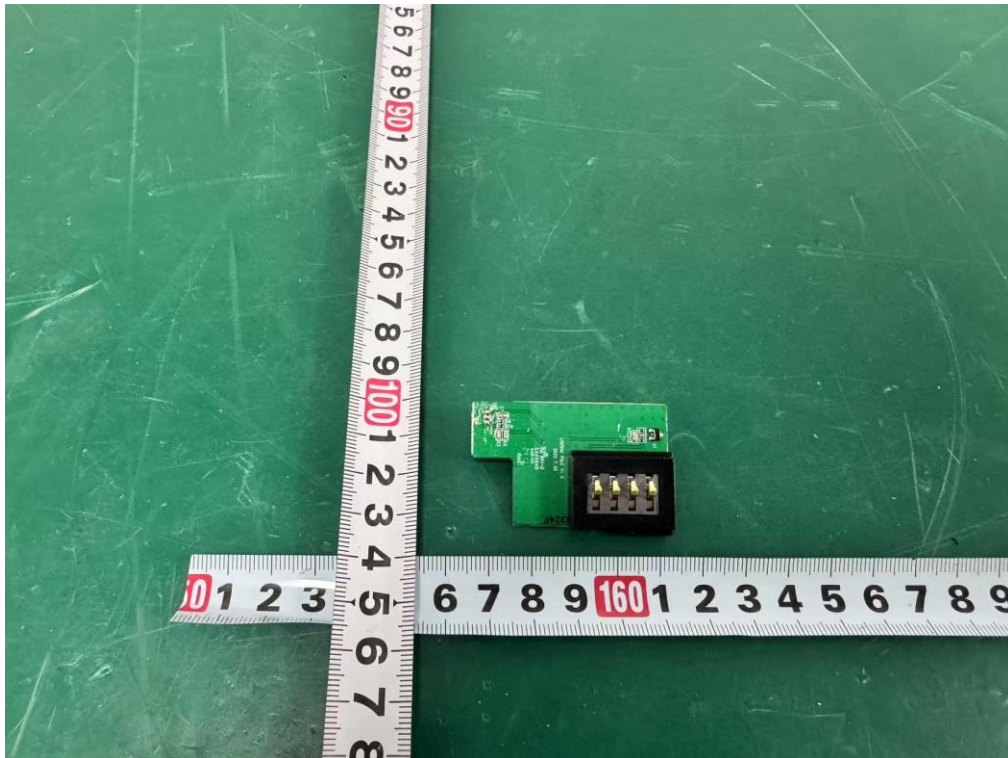
Internal Photos

M/N: M30



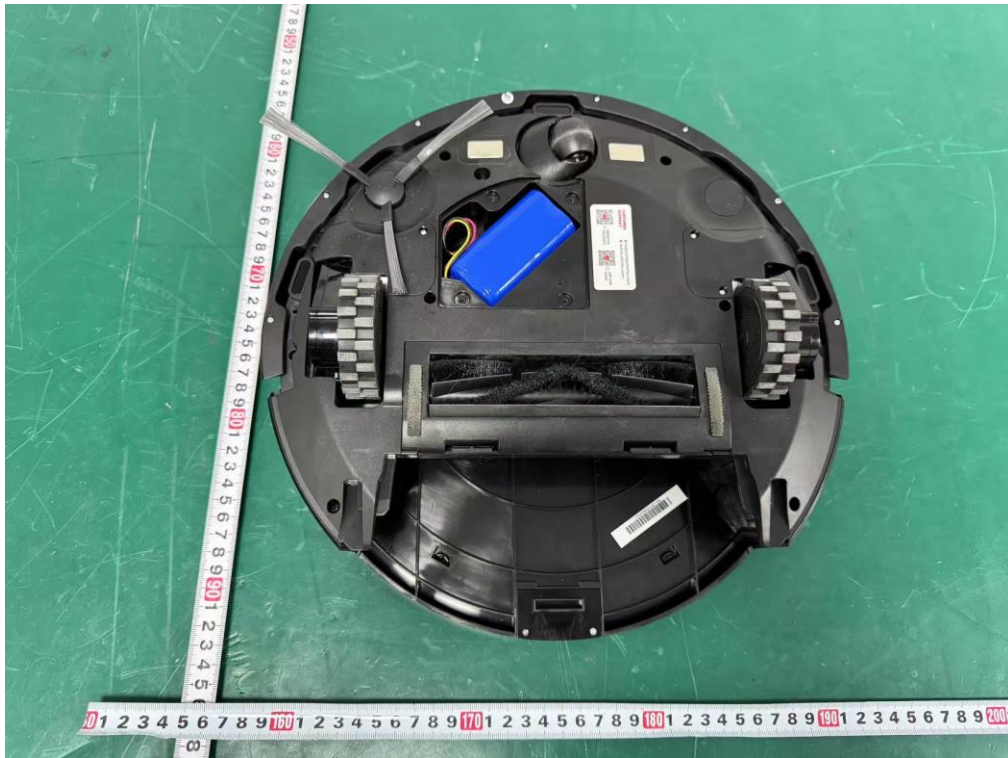
Internal Photos

M/N: M30



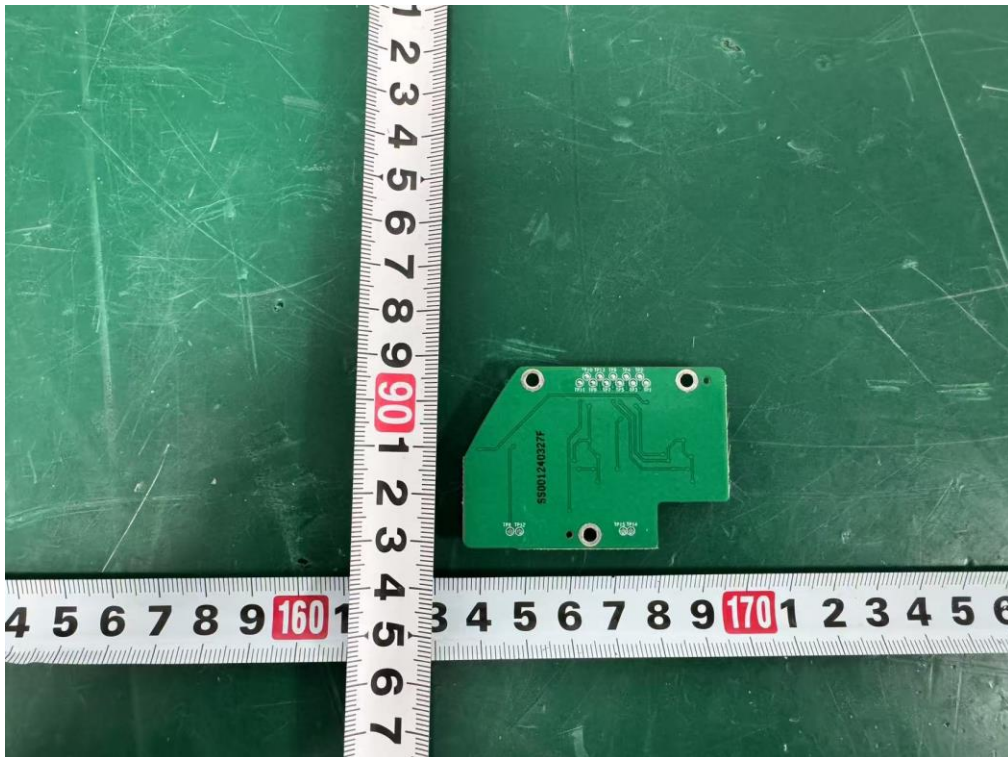
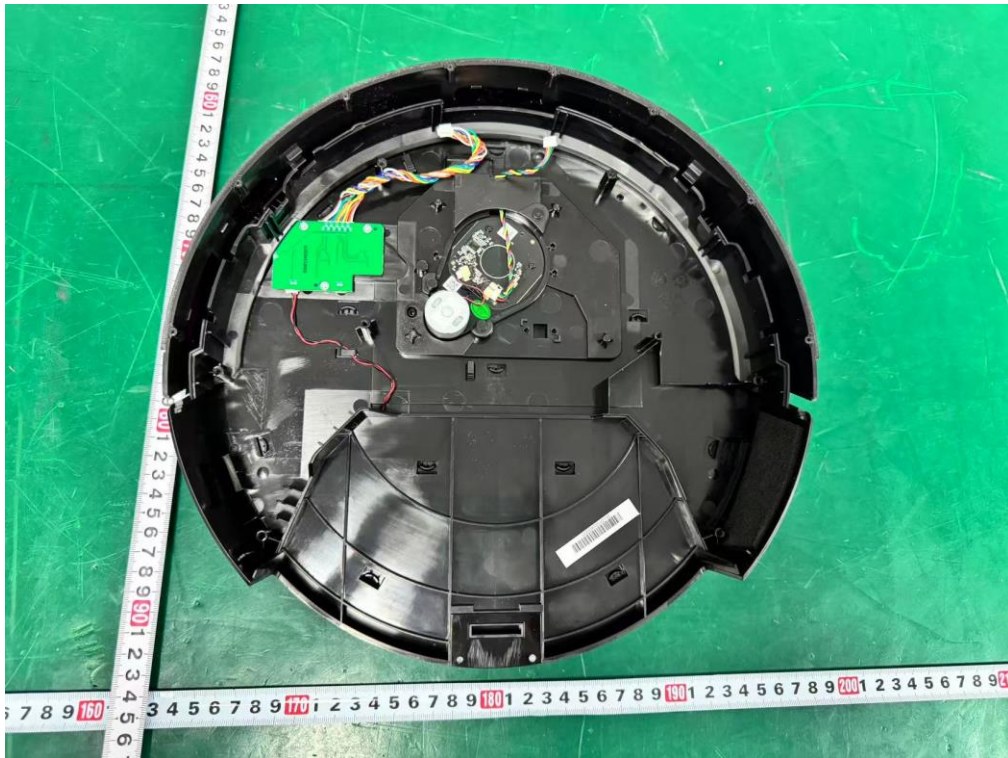
Internal Photos

M/N: M30



Internal Photos

M/N: M30



Internal Photos

M/N: M30

