

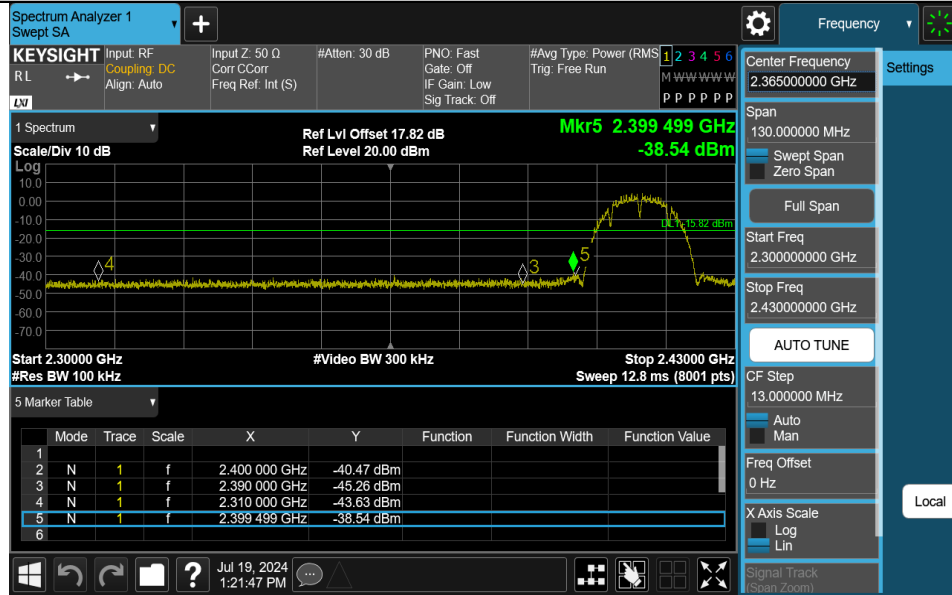
Appendix F: Band edge measurements

Test Result

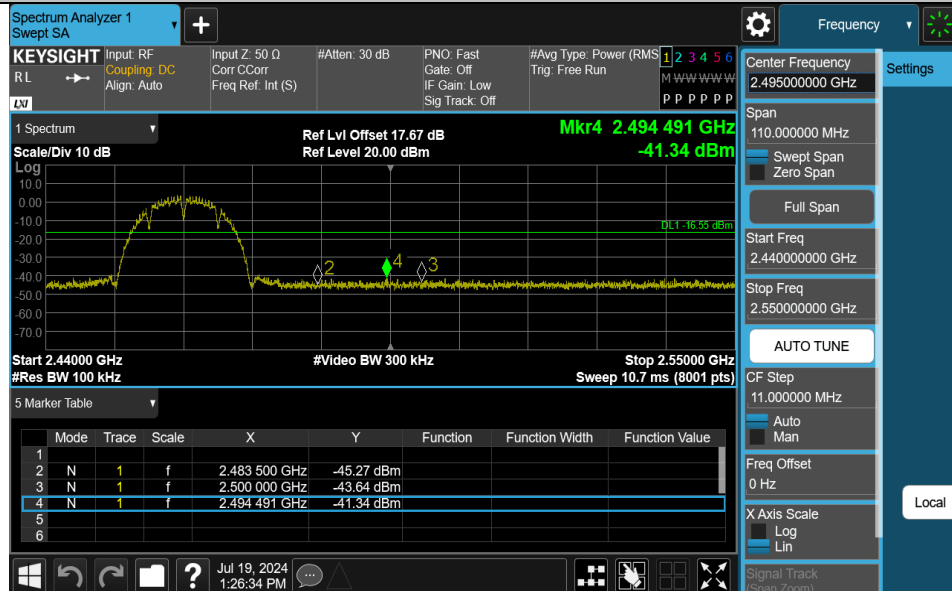
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	4.18	-38.54	≤ -15.82	PASS
11B	Ant1	High	2462	3.45	-41.34	≤ -16.55	PASS
11G	Ant1	Low	2412	-2.96	-39.89	≤ -22.96	PASS
11G	Ant1	High	2462	-4.70	-41.47	≤ -24.7	PASS
11N20SISO	Ant1	Low	2412	-4.05	-38.92	≤ -24.05	PASS
11N20SISO	Ant1	High	2462	-5.00	-40.81	≤ -25	PASS
11N40SISO	Ant1	Low	2422	-5.80	-40.48	≤ -25.8	PASS
11N40SISO	Ant1	High	2452	-6.02	-41.17	≤ -26.02	PASS

Test Graphs

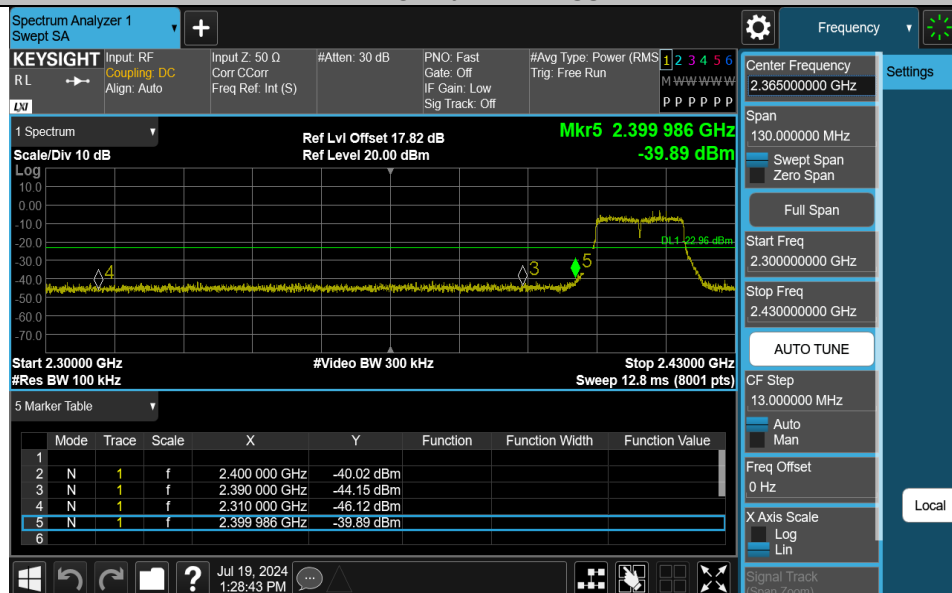
11B-Ant1-2412-PASS



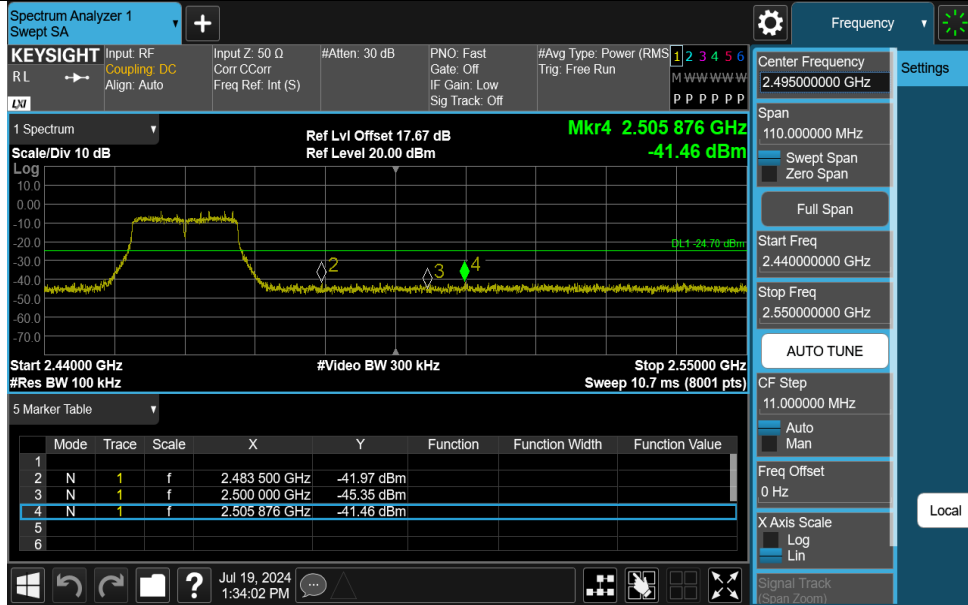
11B-Ant1-2462-PASS



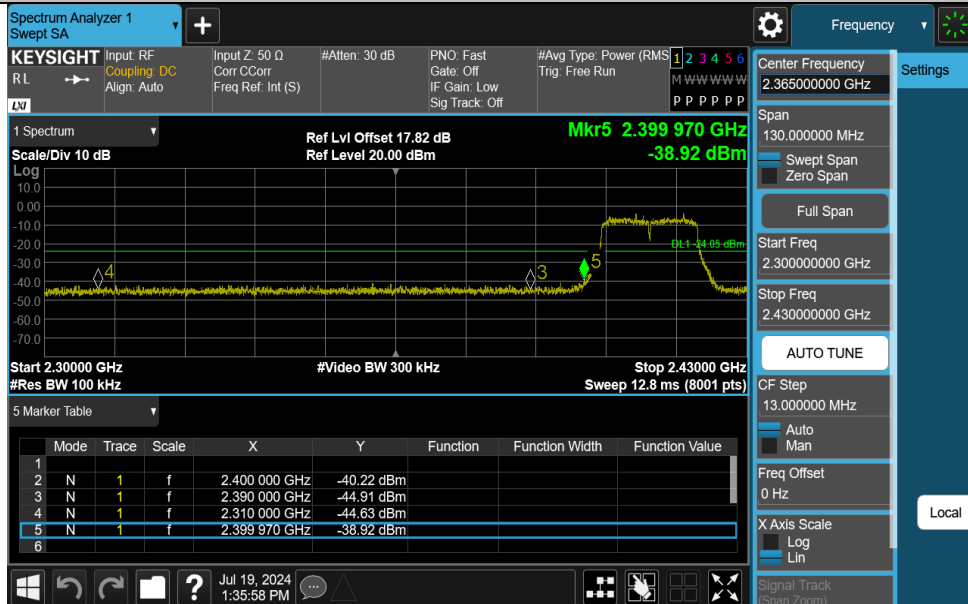
11G-Ant1-2412-PASS



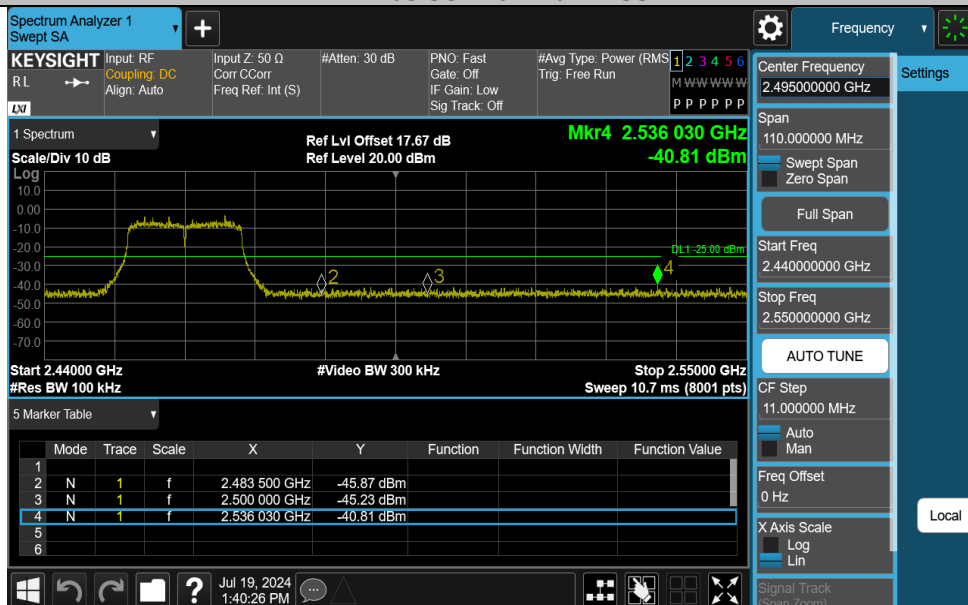
11G-Ant1-2462-PASS



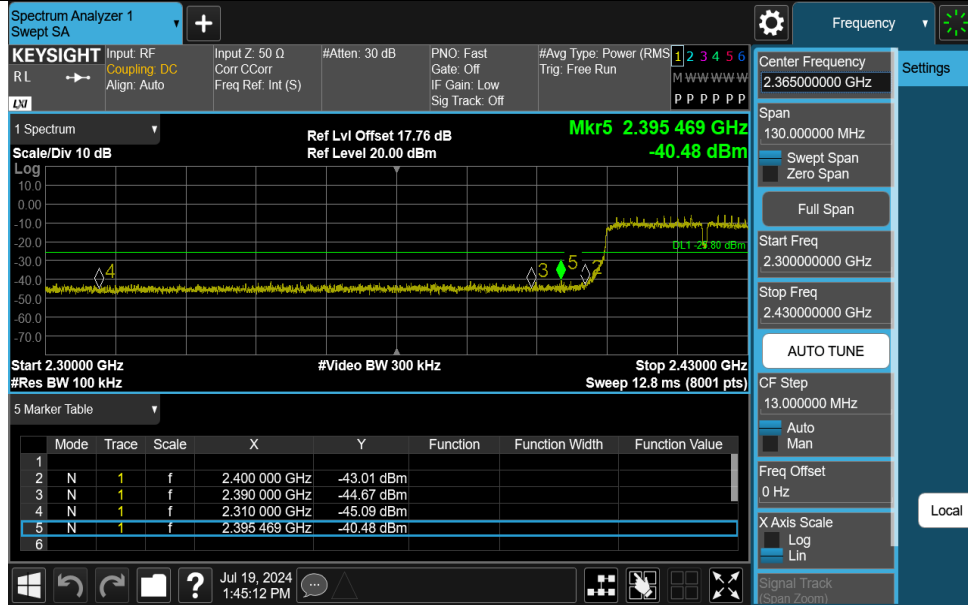
11N20SISO-Ant1-2412-PASS



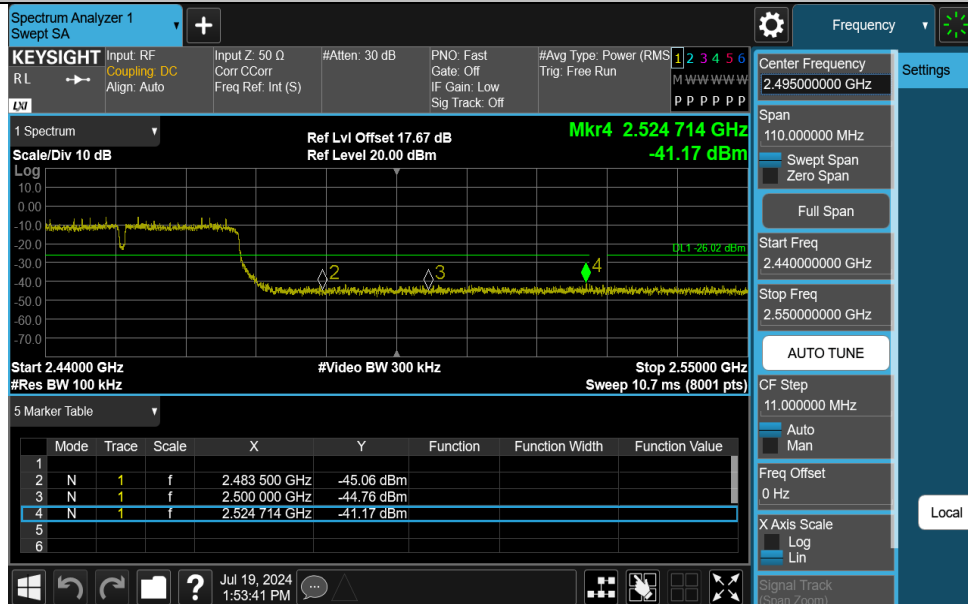
11N20SISO-Ant1-2462-PASS



11N40SISO-Ant1-2422-PASS



11N40SISO-Ant1-2452-PASS

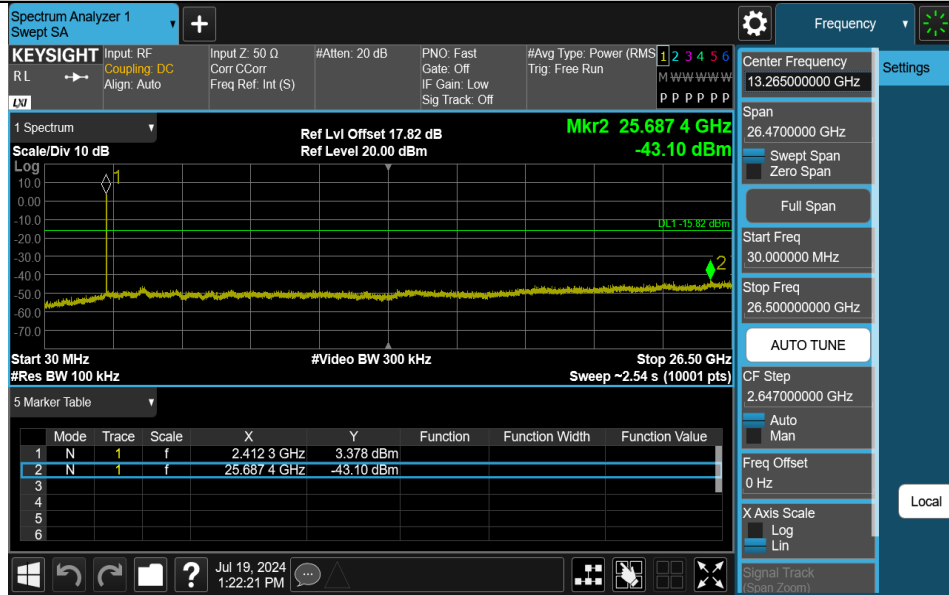


Appendix G: Conducted Spurious Emission Test Result

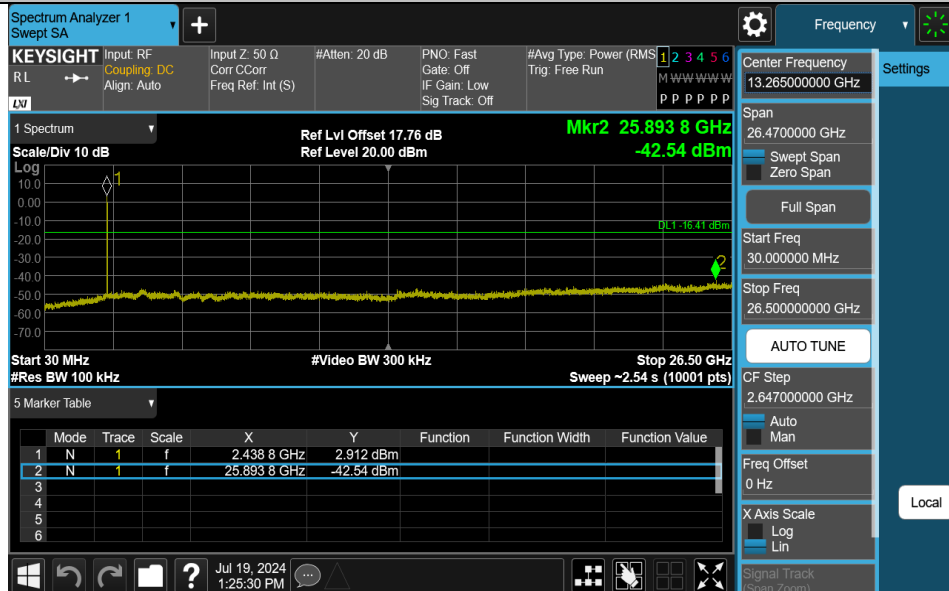
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~26500	4.18	-43.1	≤-15.82	PASS
11B	Ant1	2437	30~26500	3.59	-42.54	≤-16.41	PASS
11B	Ant1	2462	30~26500	3.45	-43.02	≤-16.55	PASS
11G	Ant1	2412	30~26500	-2.96	-41.91	≤-22.96	PASS
11G	Ant1	2437	30~26500	-3.24	-43.04	≤-23.24	PASS
11G	Ant1	2462	30~26500	-4.70	-43.56	≤-24.7	PASS
11N20SISO	Ant1	2412	30~26500	-4.05	-42.61	≤-24.05	PASS
11N20SISO	Ant1	2437	30~26500	-3.20	-42.74	≤-23.2	PASS
11N20SISO	Ant1	2462	30~26500	-5.00	-43.2	≤-25	PASS
11N40SISO	Ant1	2422	30~26500	-5.80	-43.51	≤-25.8	PASS
11N40SISO	Ant1	2437	30~26500	-6.20	-43.37	≤-26.2	PASS
11N40SISO	Ant1	2452	30~26500	-6.02	-43.43	≤-26.02	PASS

Test Graphs

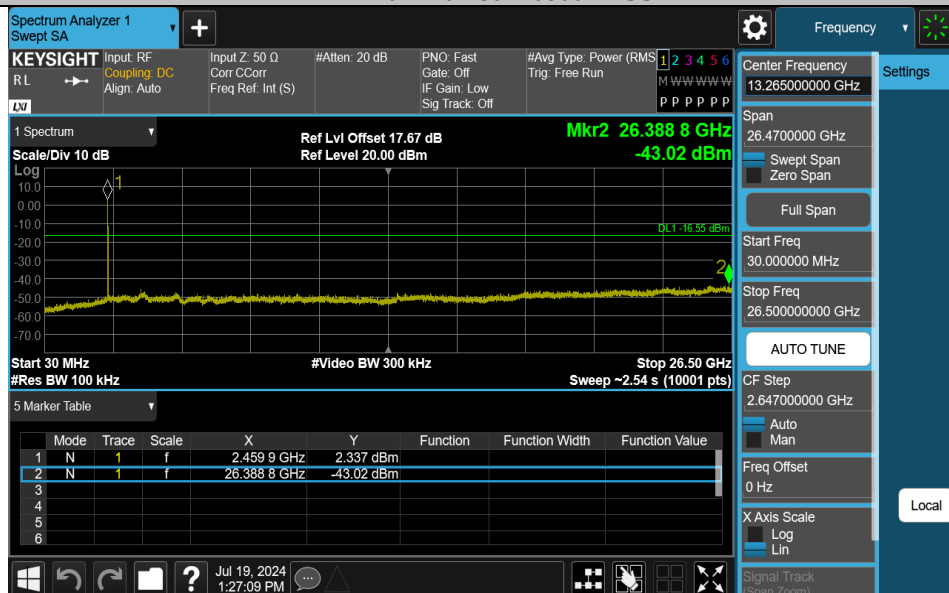
11B-Ant1-2412-30~26500-PASS



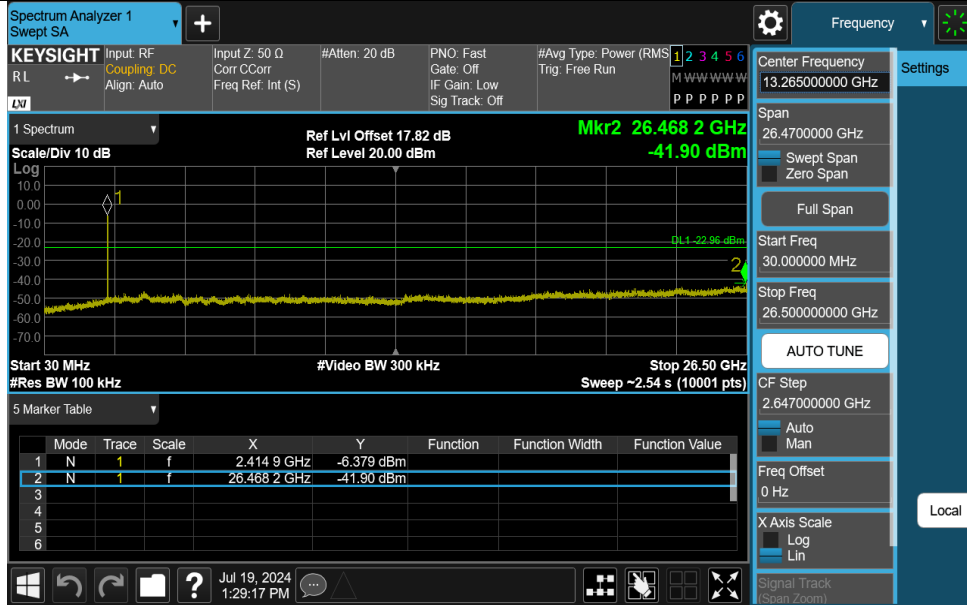
11B-Ant1-2437-30~26500-PASS



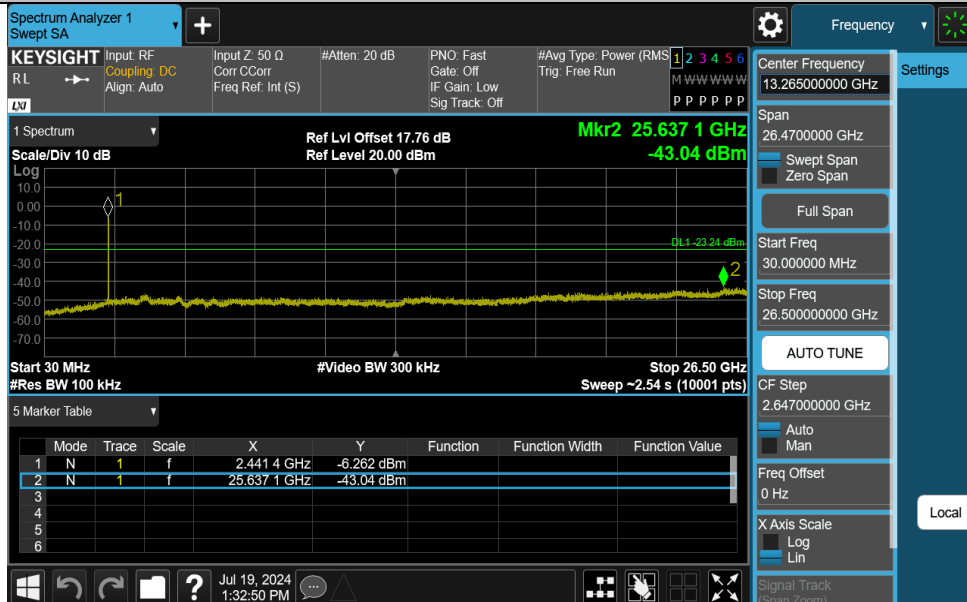
11B-Ant1-2462-30~26500-PASS



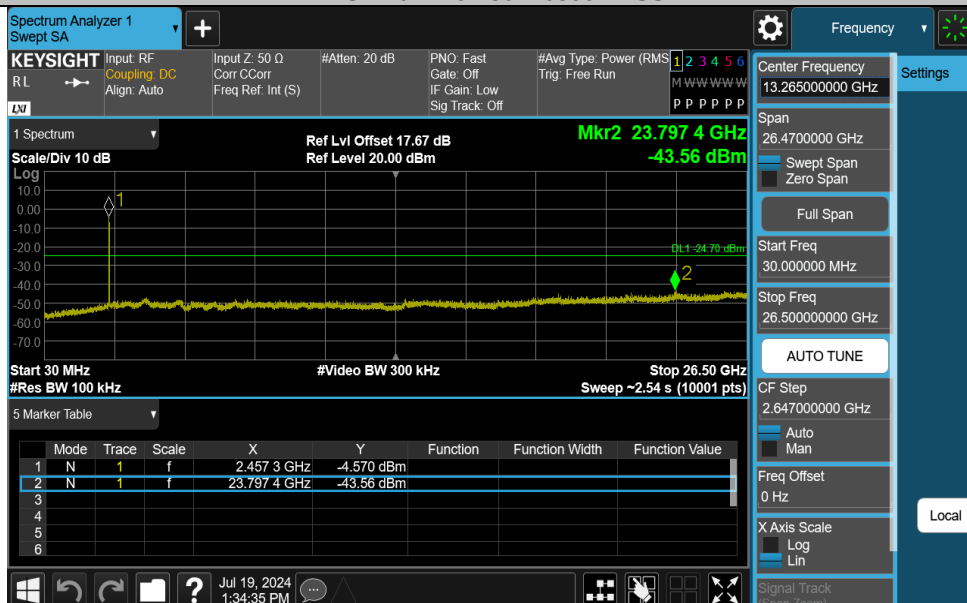
11G-Ant1-2412-30-26500-PASS



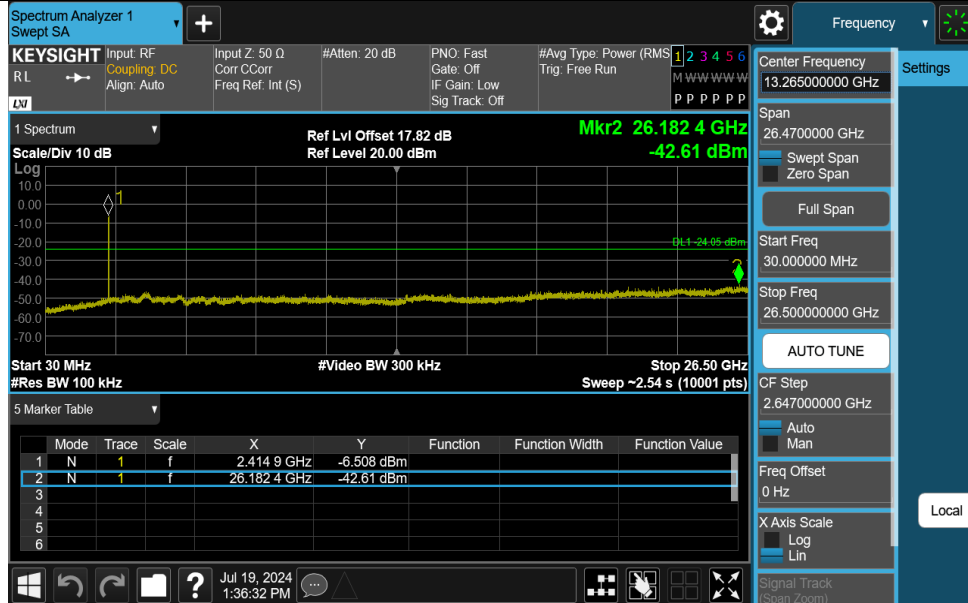
11G-Ant1-2437-30-26500-PASS



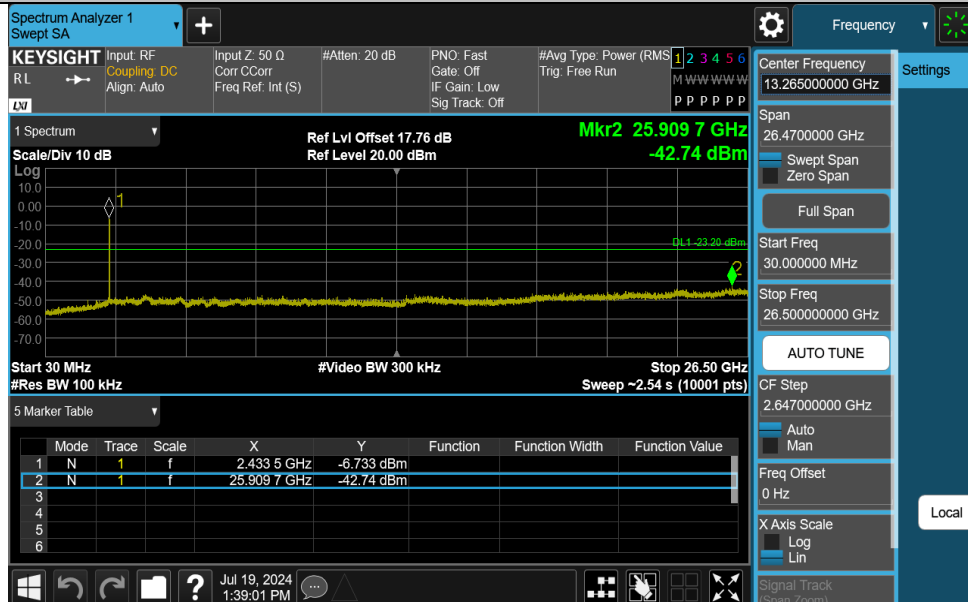
11G-Ant1-2462-30-26500-PASS



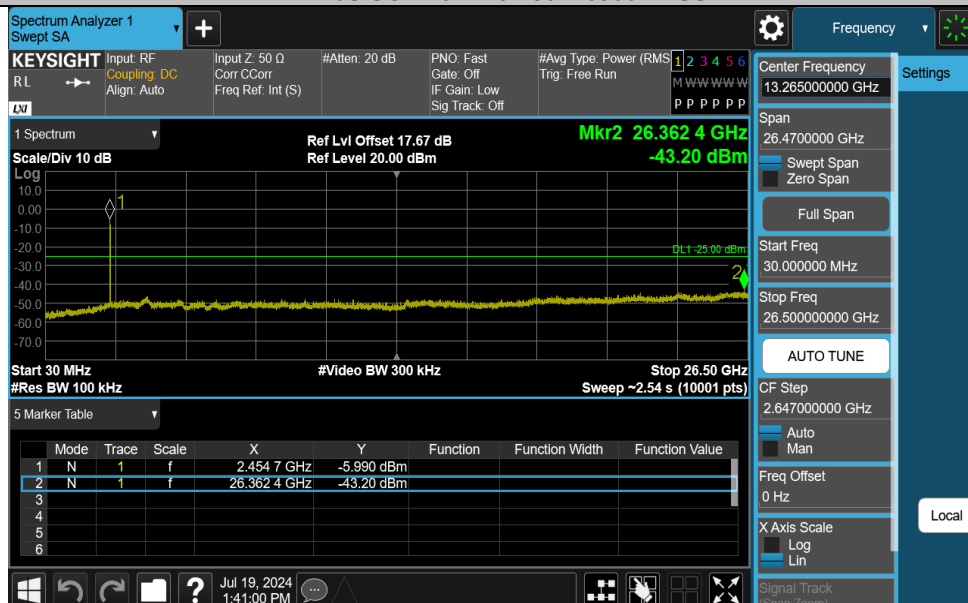
11N20SISO-Ant1-2412-30~26500-PASS



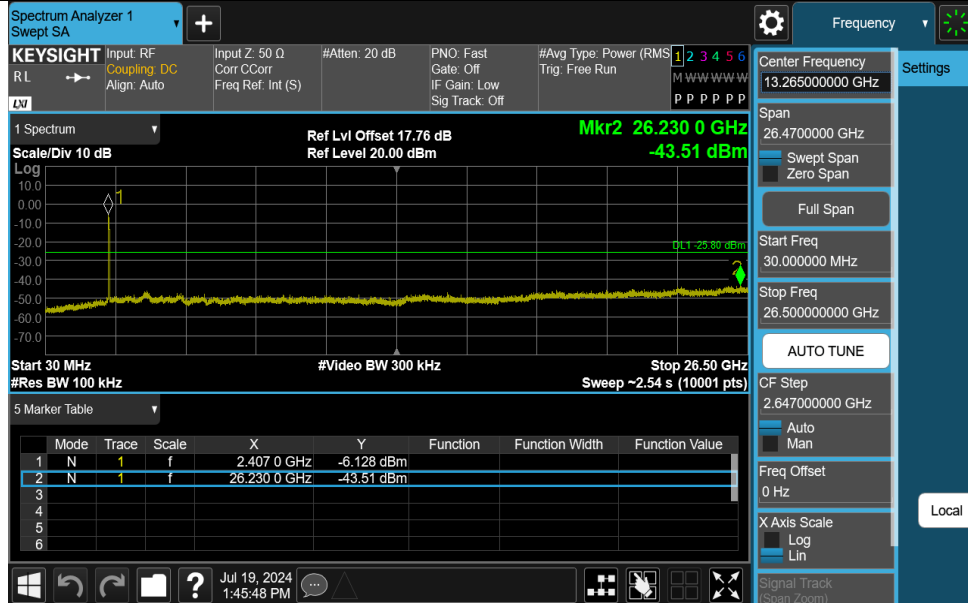
11N20SISO-Ant1-2437-30~26500-PASS



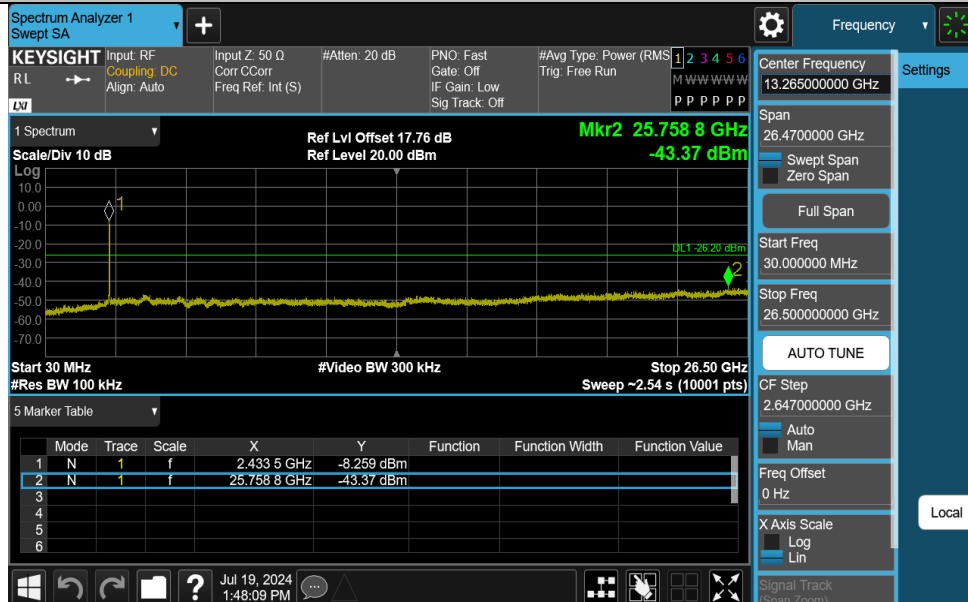
11N20SISO-Ant1-2462-30~26500-PASS



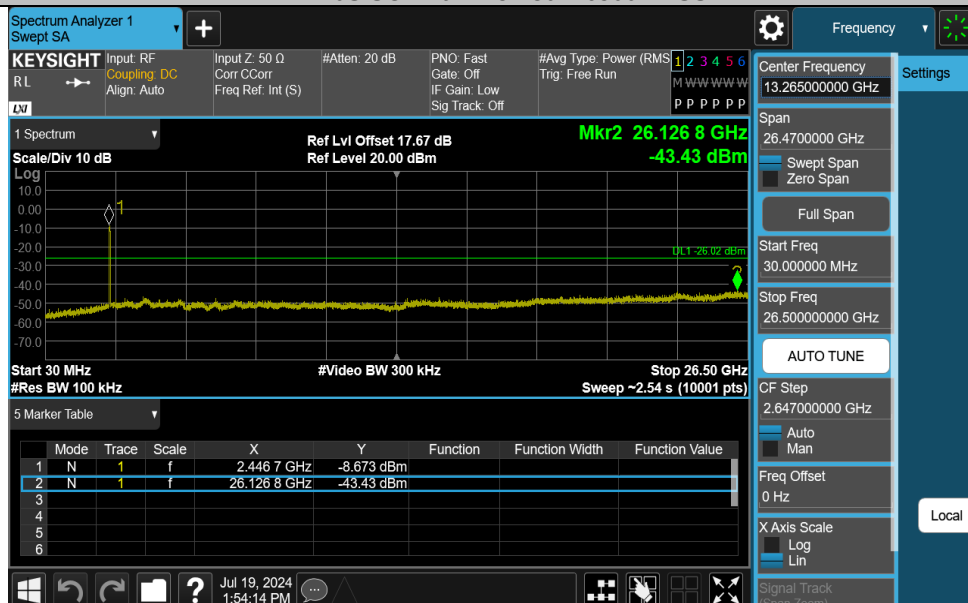
11N40SISO-Ant1-2422-30~26500-PASS



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



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



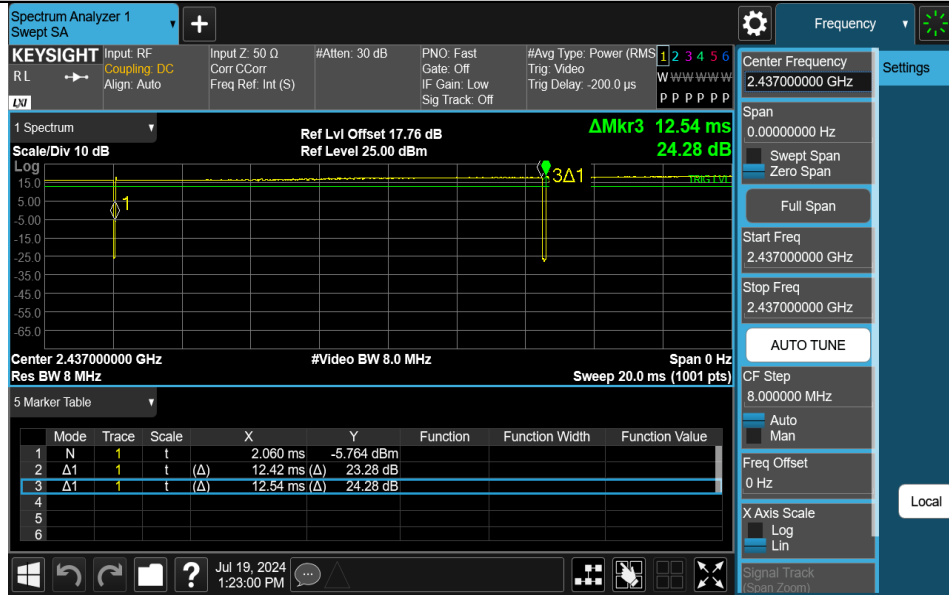
Appendix H: Duty Cycle Test Result

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	12.42	12.54	99.04
11G	Ant1	2437	2.06	2.16	95.37
11N20SISO	Ant1	2437	1.93	2.06	93.69
11N40SISO	Ant1	2437	0.95	1.07	88.79

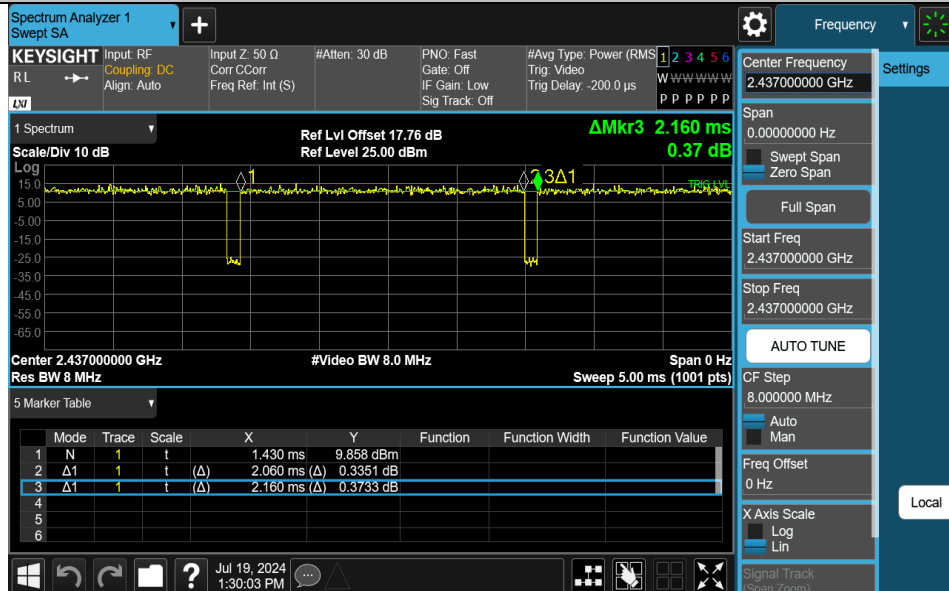


Test Graphs

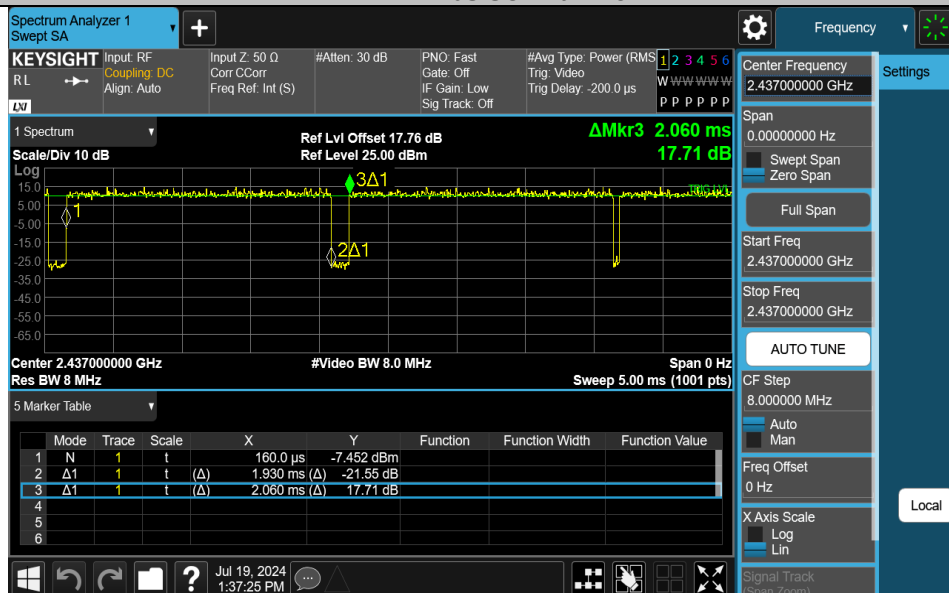
NTNV-11B-Ant1-2437



NTNV-11G-Ant1-2437

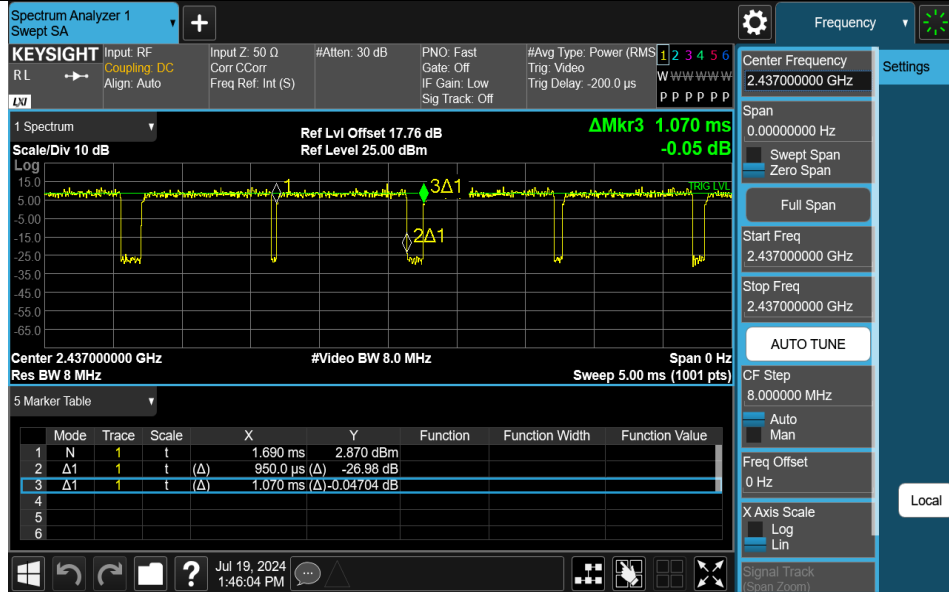


NTNV-11N20SISO-Ant1-2437





NTNV-11N40SISO-Ant1-2437

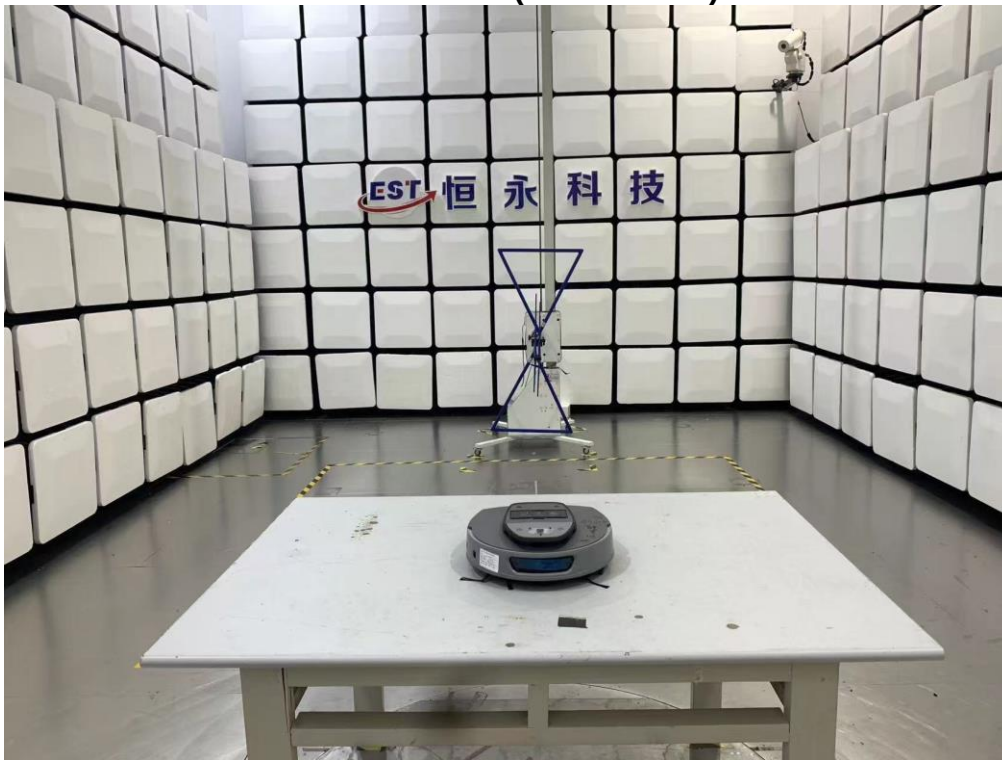


12. TEST SETUP PHOTO

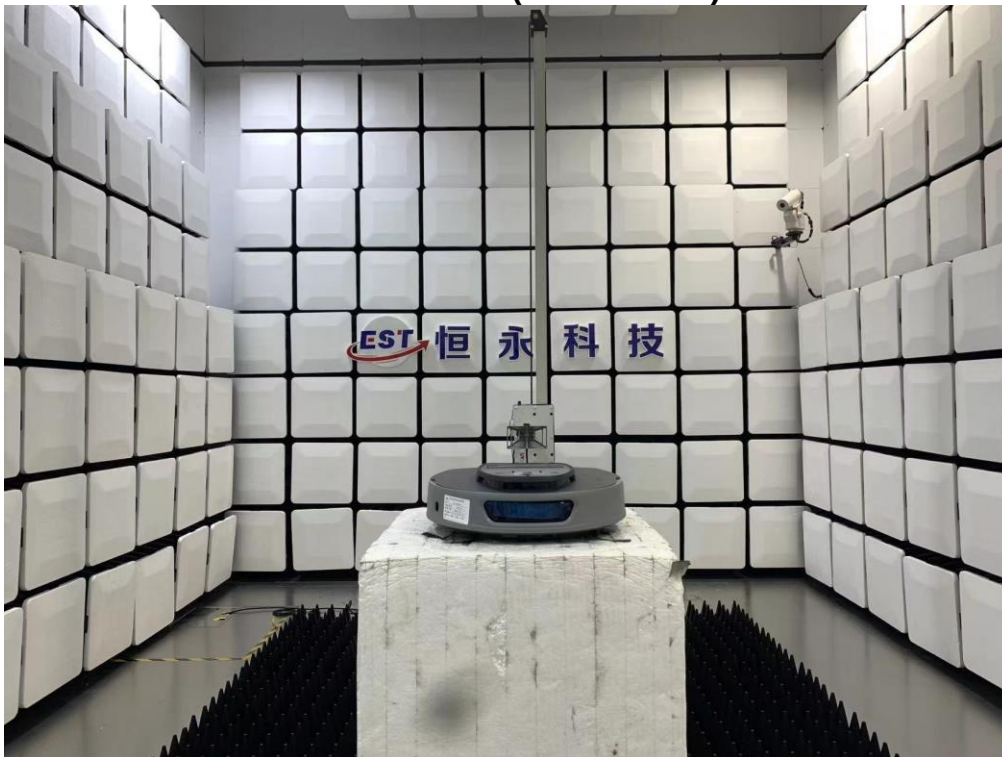
Conducted Test



Radiated Test (Below 1GHz)

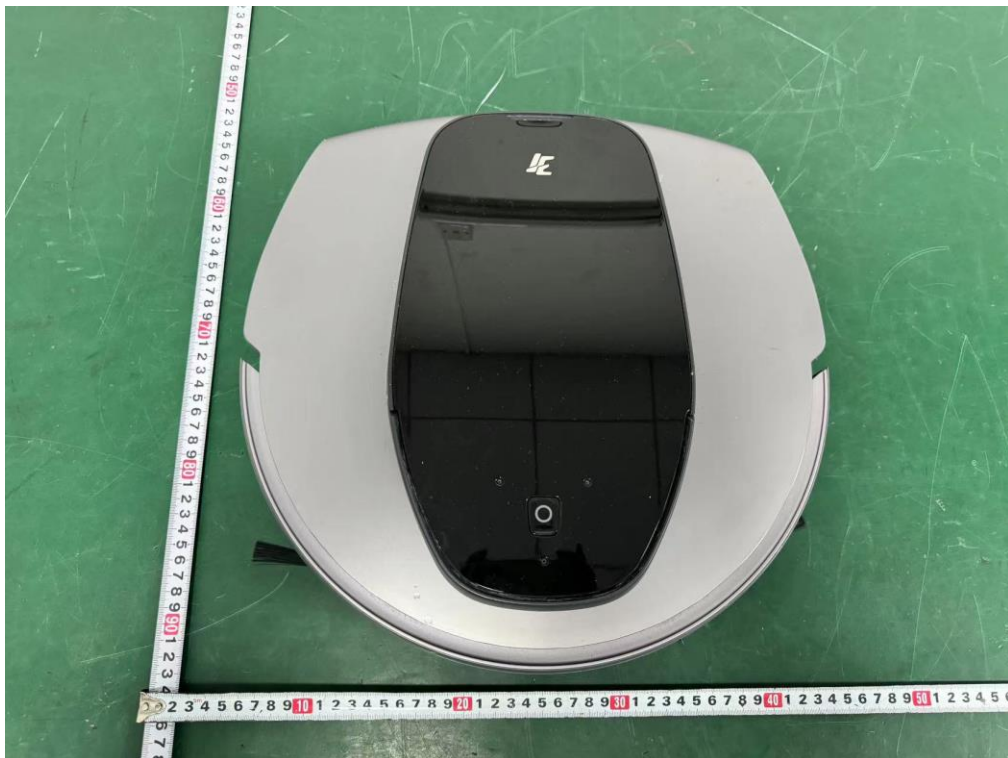


Radiated Test (Above 1GHz)



13. EUT PHOTO

External Photos
M/N: HOME-S10U



External Photos
M/N: HOME-S10U



External Photos
M/N: HOME-S10U



External Photos
M/N: HOME-S10U

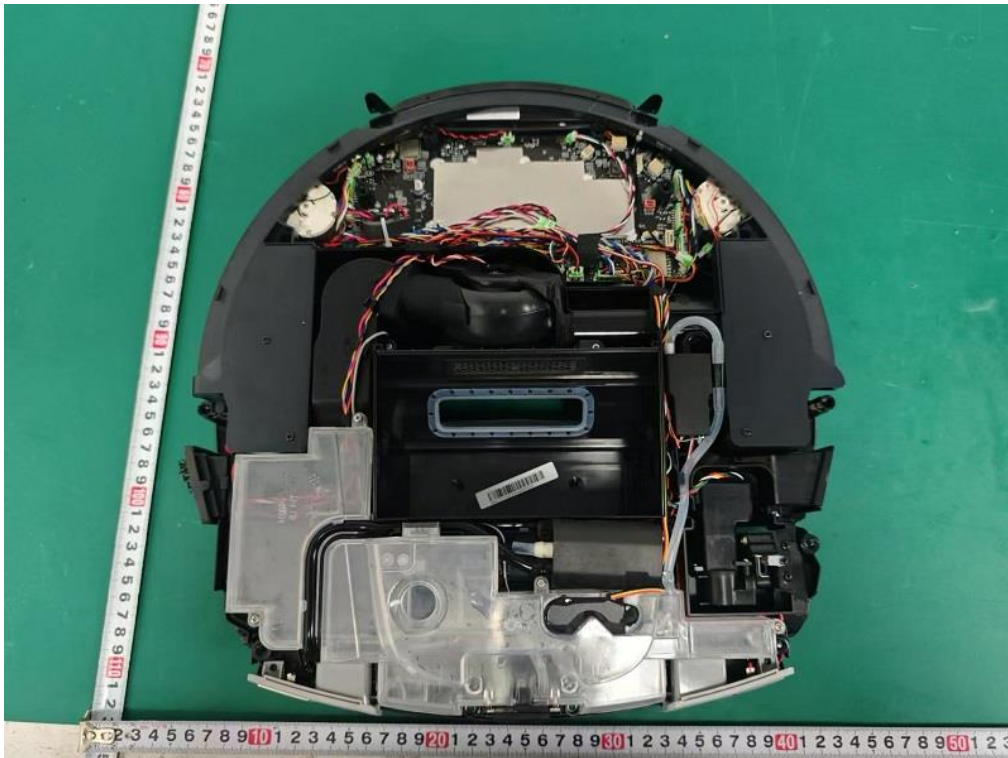
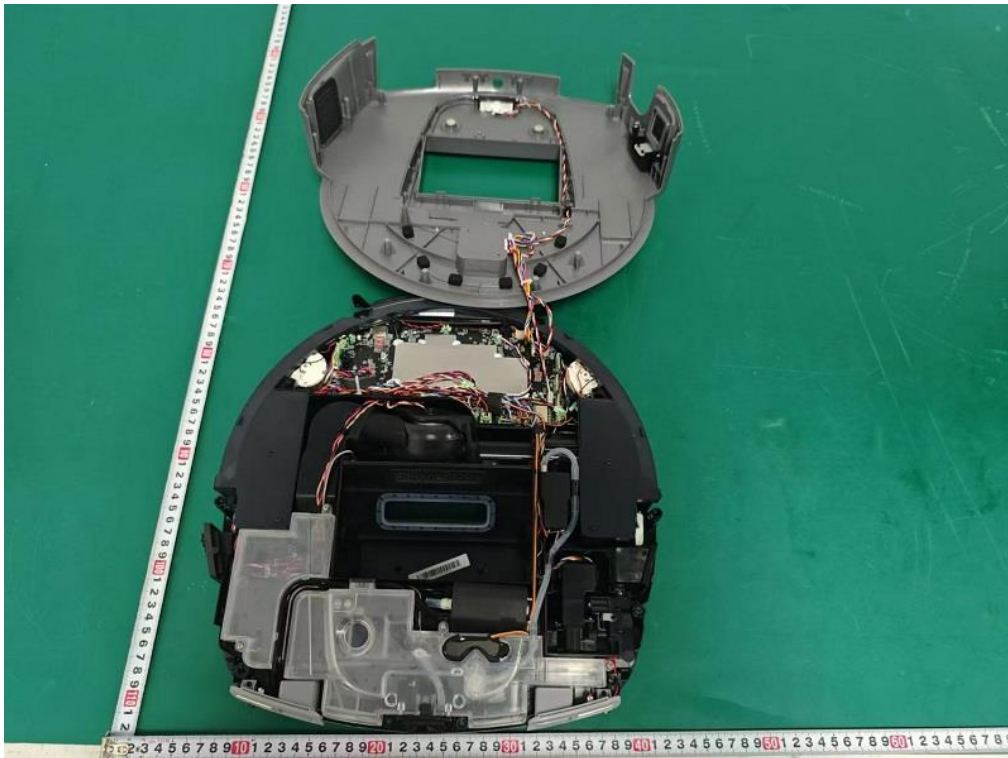


Internal Photos

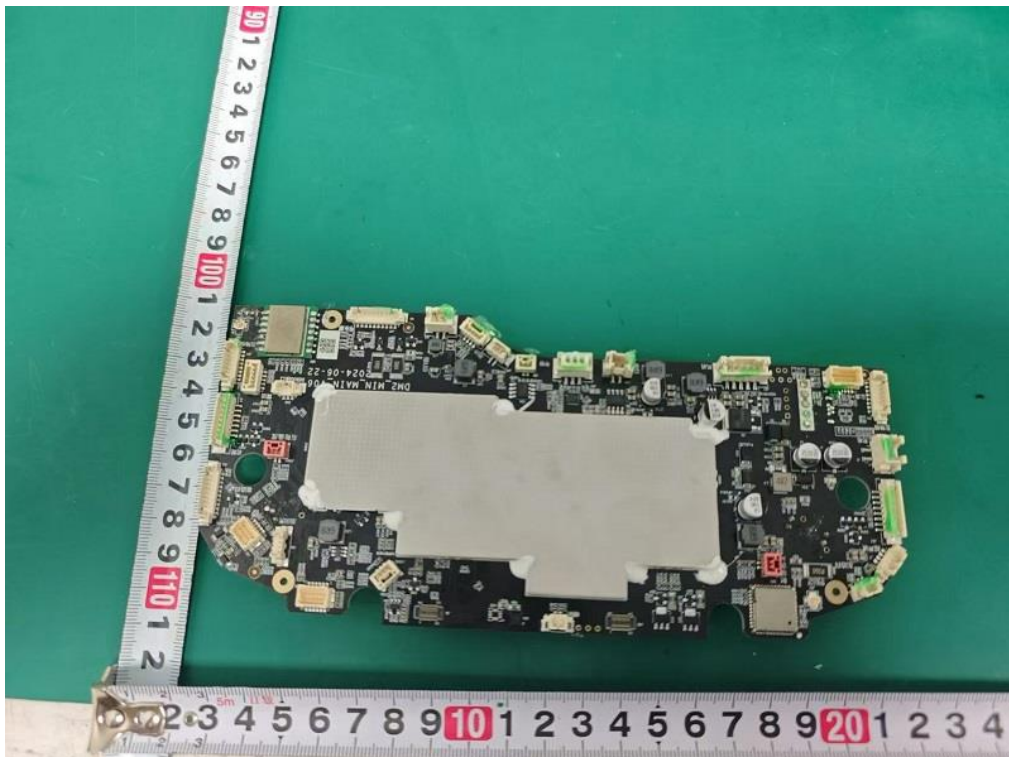
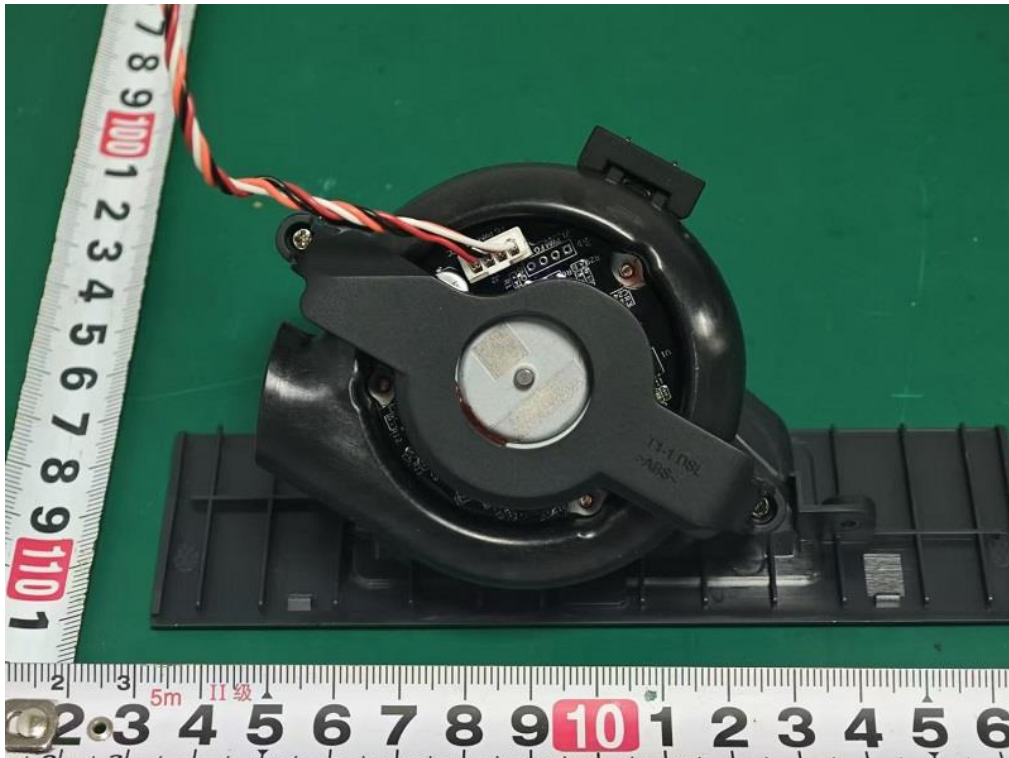
M/N: HOME-S10U



Internal Photos
M/N: HOME-S10U

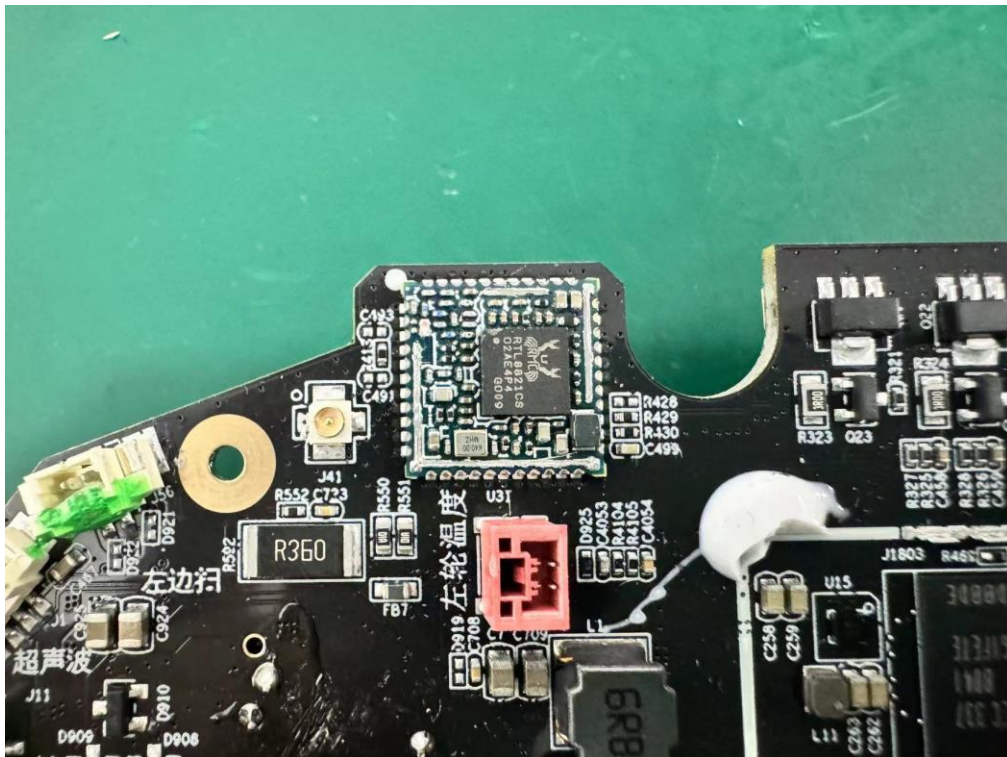
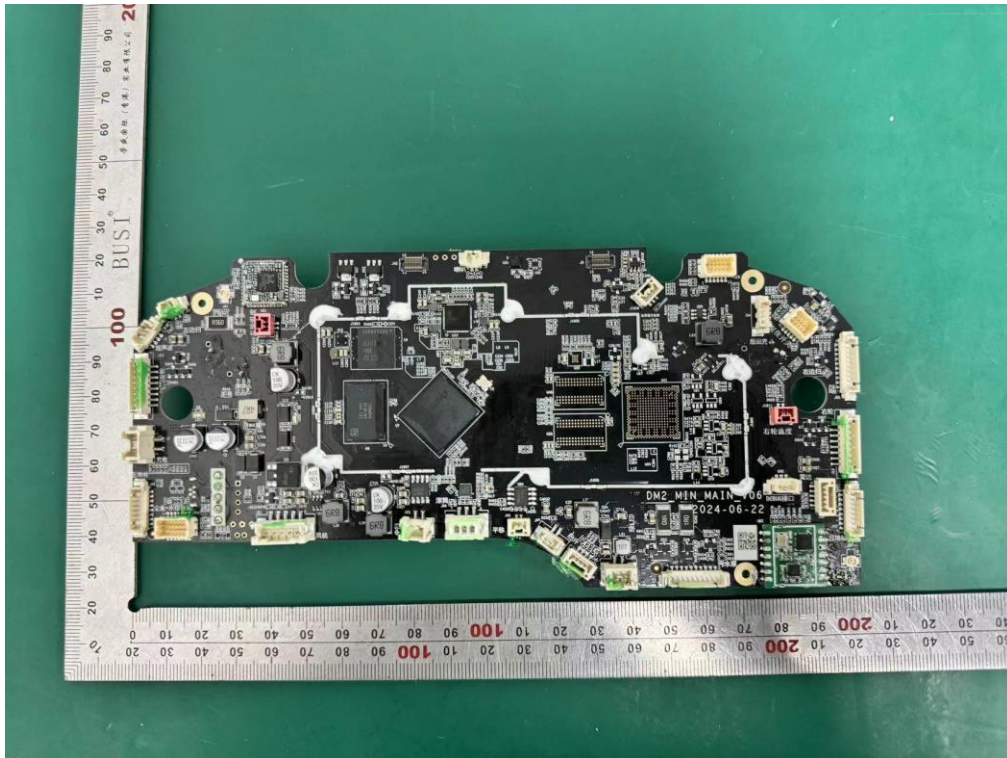


Internal Photos M/N: HOME-S10U

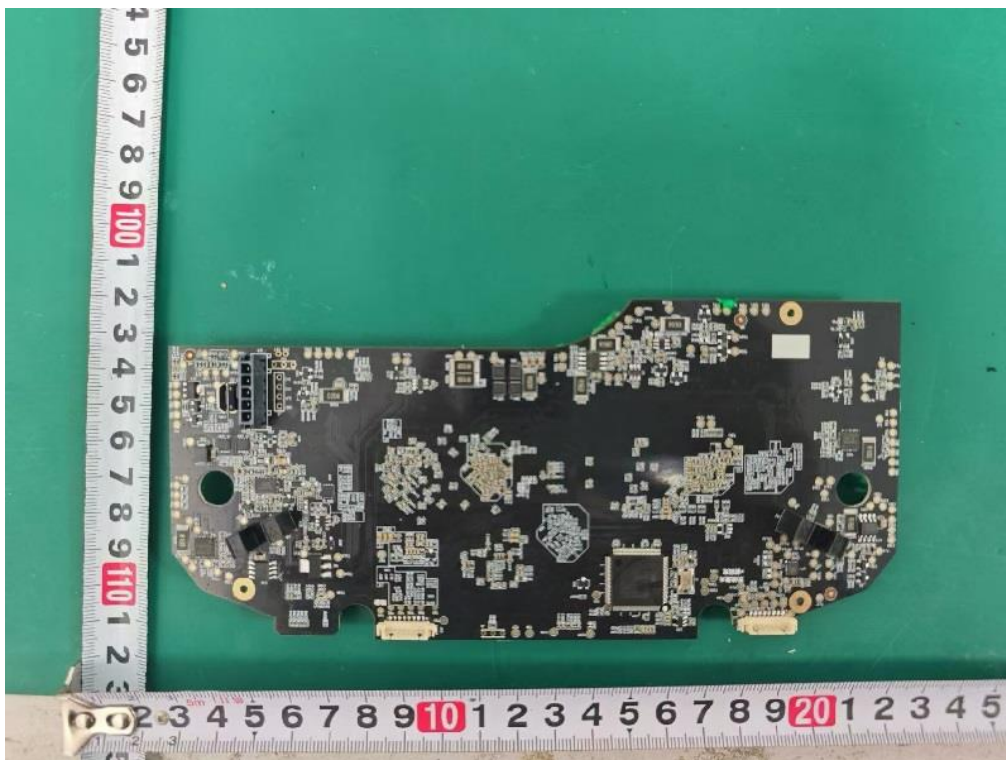
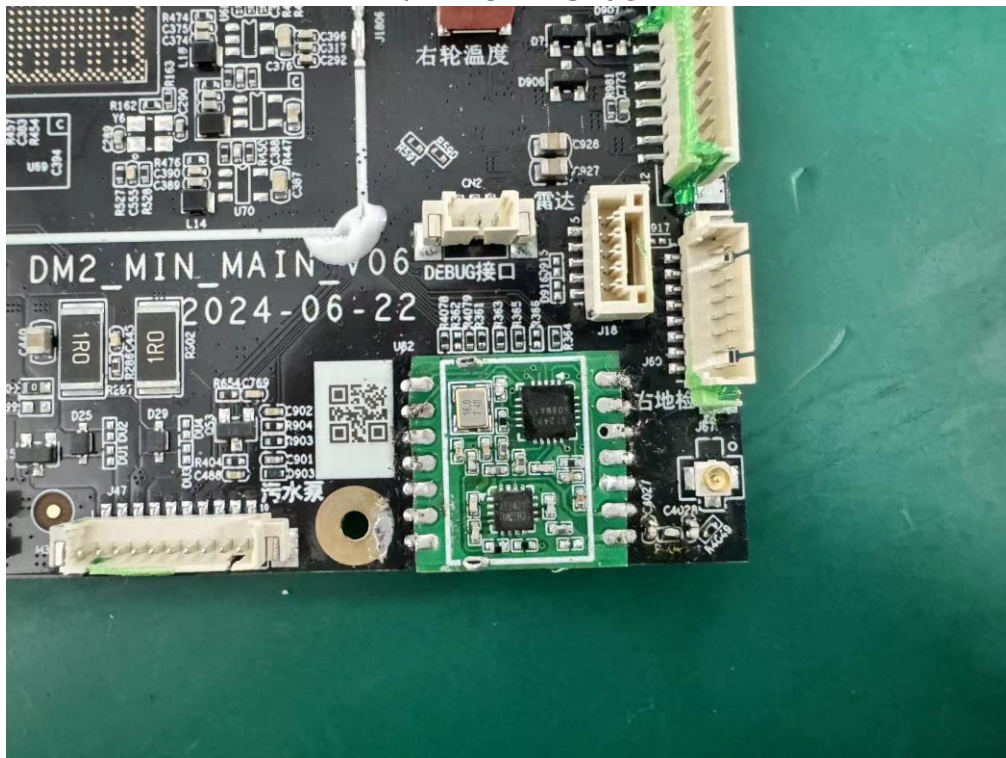


Internal Photos

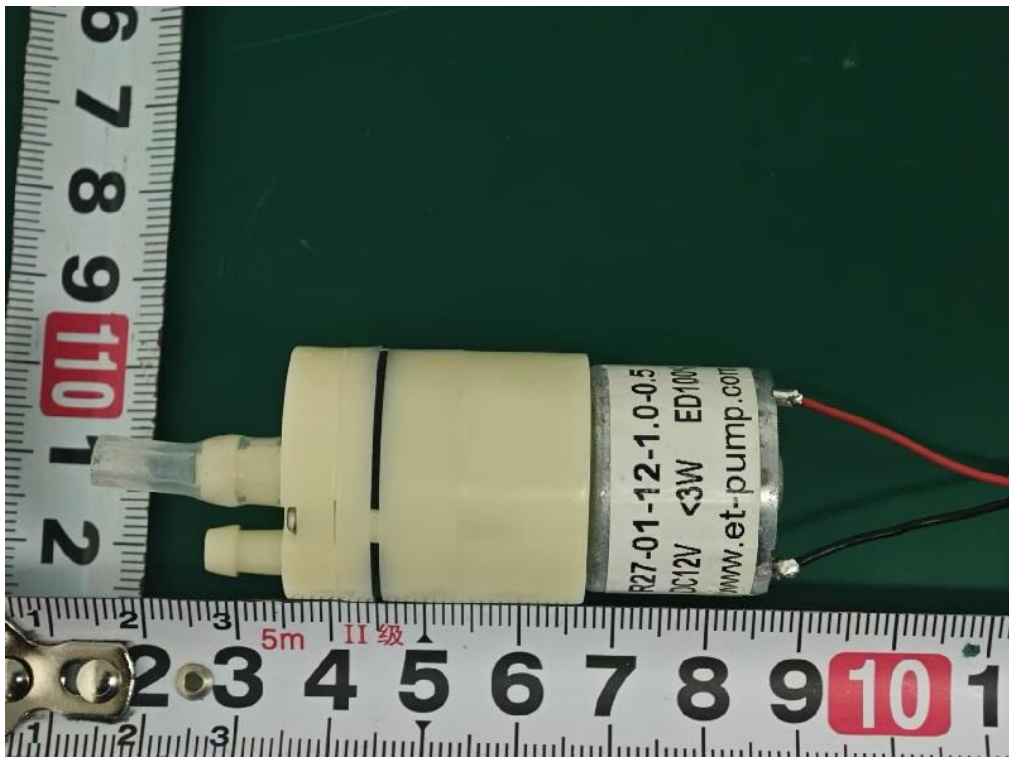
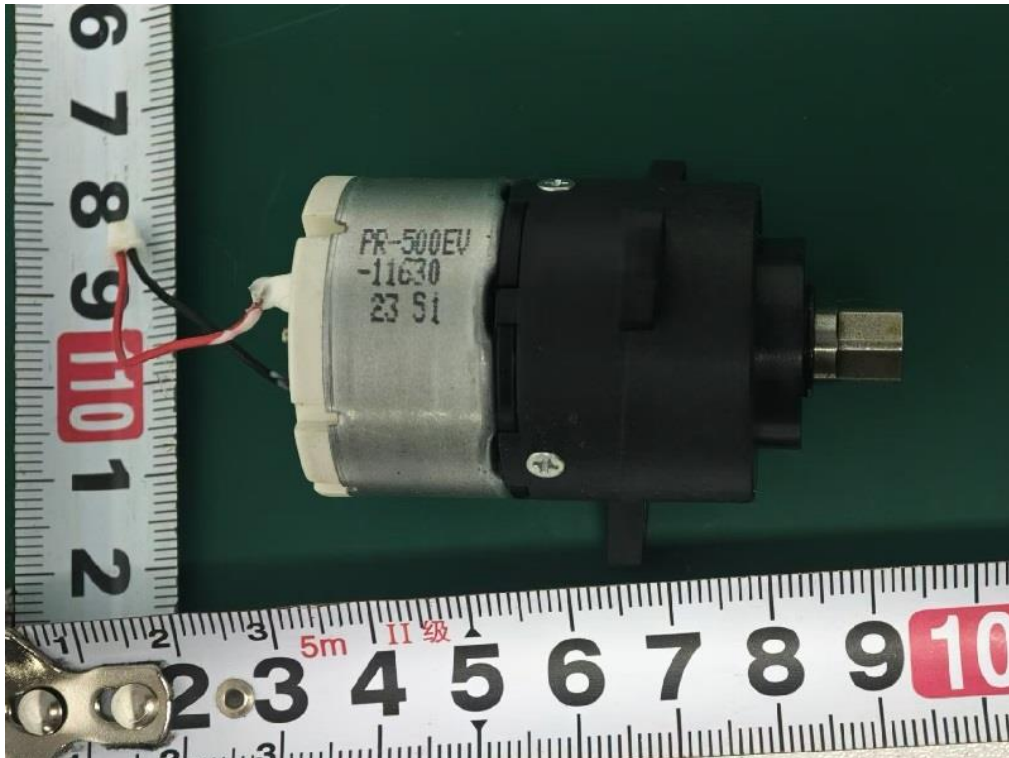
M/N: HOME-S10U



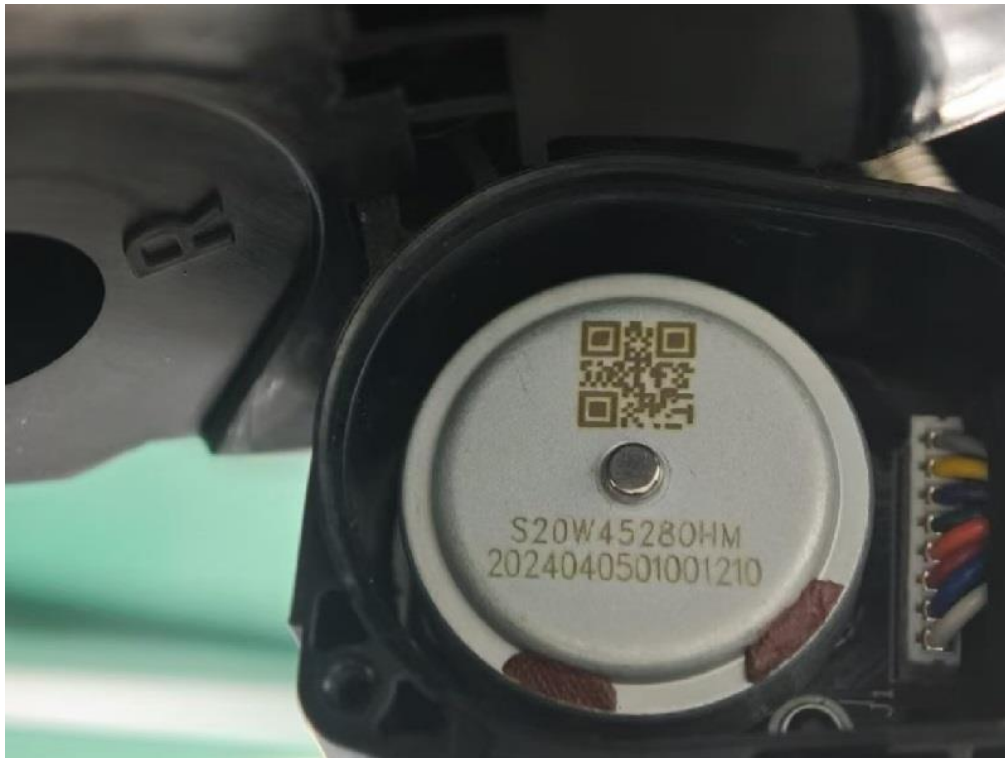
Internal Photos M/N: HOME-S10U



Internal Photos M/N: HOME-S10U



Internal Photos
M/N: HOME-S10U



Internal Photos
M/N: HOME-S10U

Bluetooth/
BLE/
2.4G Wi-Fi/
5G Wi-Fi
Antenna



End of Test Report