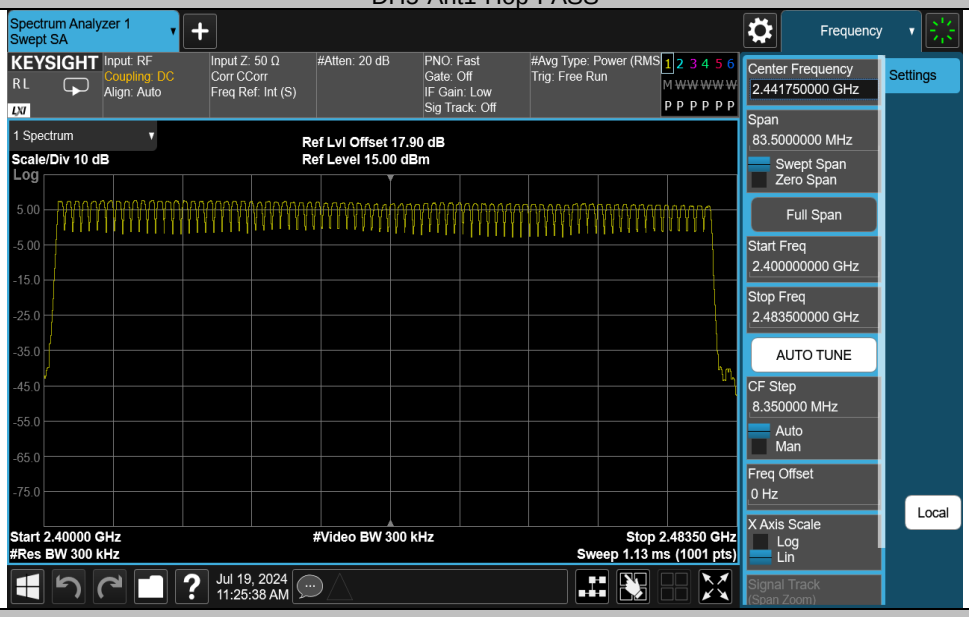
Appendix E: Number of hopping channels

Test Result

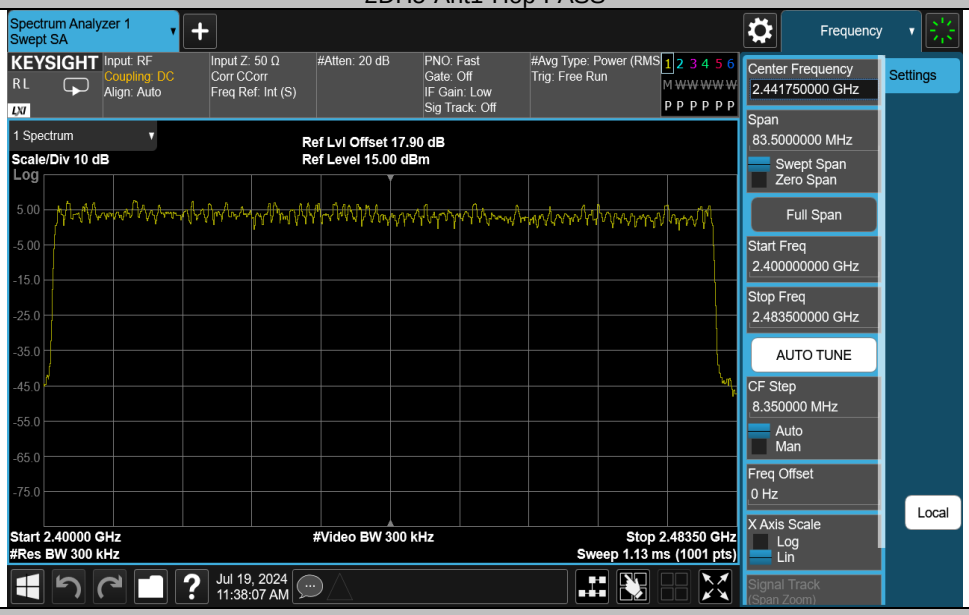
Test Mode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs

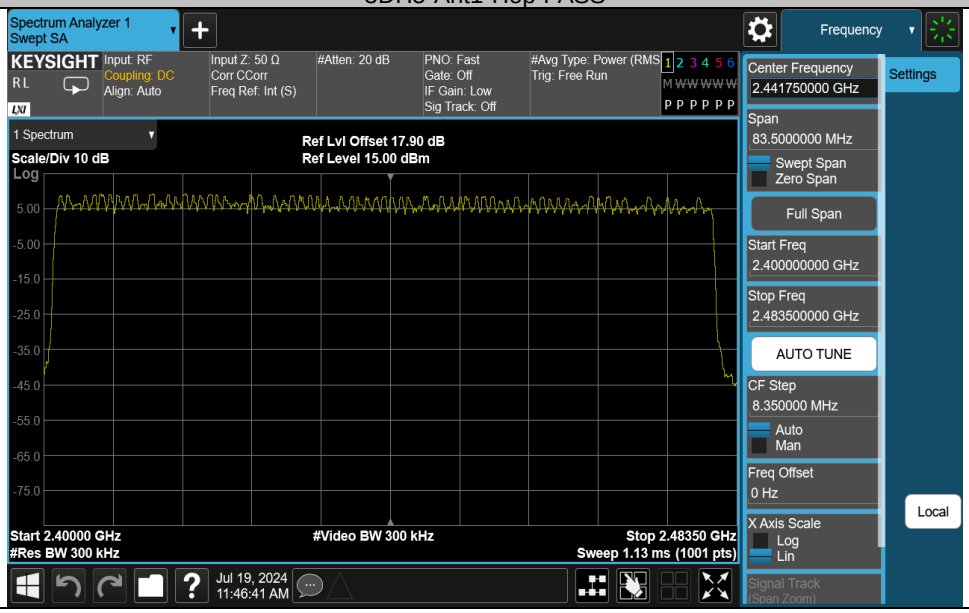
DH5-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS



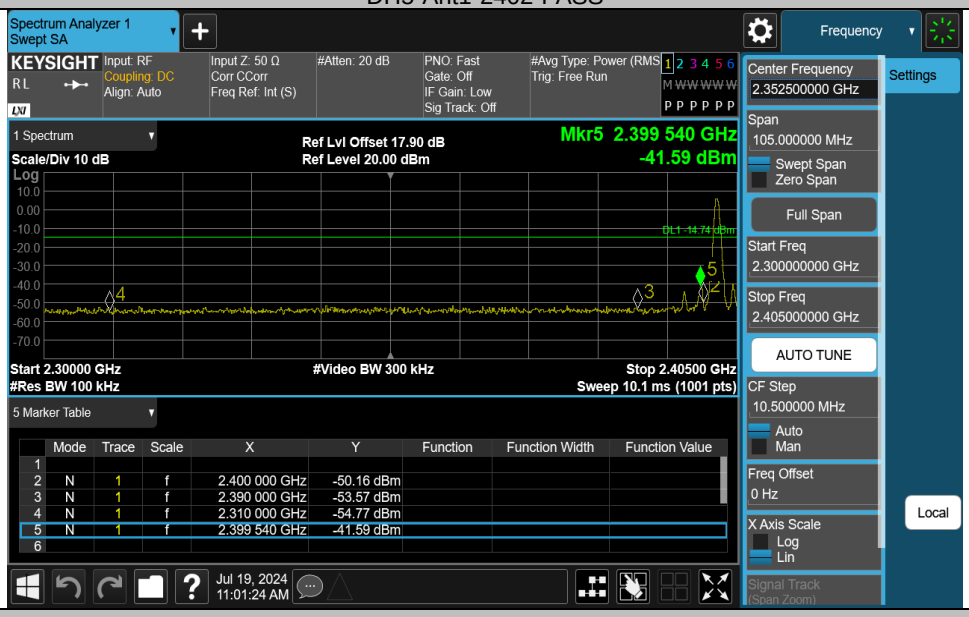
Appendix F: Band edge measurements

Test Result

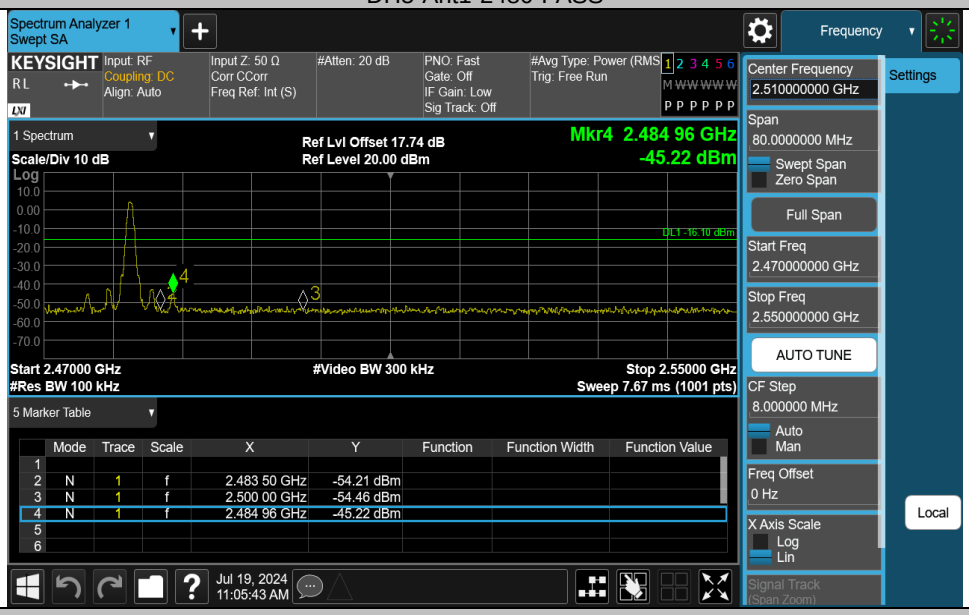
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	5.26	-41.59	≤-14.74	PASS
DH5	Ant1	High	2480	3.90	-45.22	≤-16.1	PASS
DH5	Ant1	Low	Hop_2402	6.70	-41.38	≤-13.3	PASS
DH5	Ant1	High	Hop_2480	5.98	-45.66	≤-14.02	PASS
2DH5	Ant1	Low	2402	1.19	-44.67	≤-18.81	PASS
2DH5	Ant1	High	2480	-0.27	-47.62	≤-20.27	PASS
2DH5	Ant1	Low	Hop_2402	5.94	-45.88	≤-14.06	PASS
2DH5	Ant1	High	Hop_2480	5.68	-48.54	≤-14.32	PASS
3DH5	Ant1	Low	2402	1.51	-45.75	≤-18.49	PASS
3DH5	Ant1	High	2480	-0.07	-47.85	≤-20.07	PASS
3DH5	Ant1	Low	Hop_2402	8.59	-40.27	≤-11.41	PASS
3DH5	Ant1	High	Hop_2480	7.33	-44.5	≤-12.67	PASS

Test Graphs

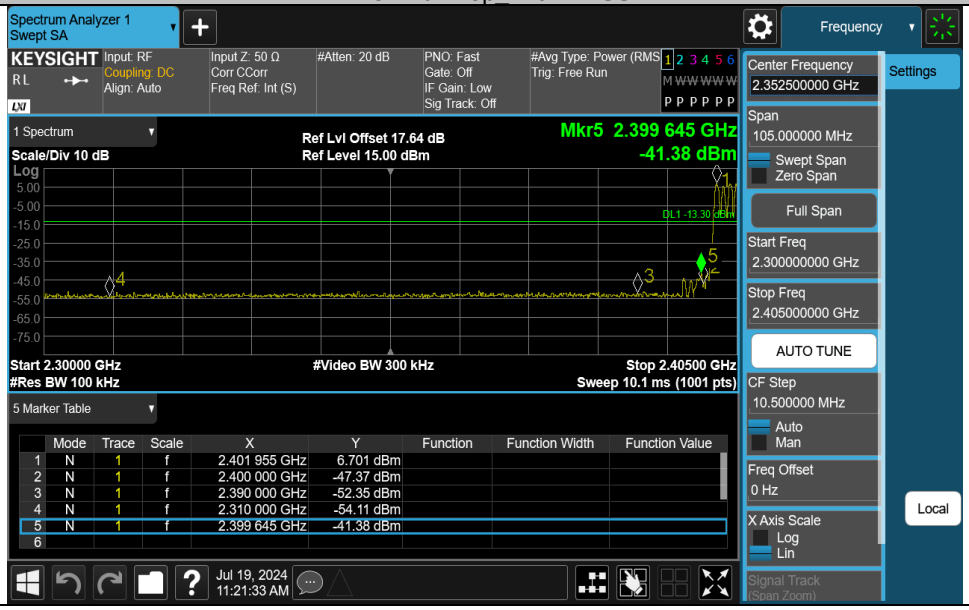
DH5-Ant1-2402-PASS



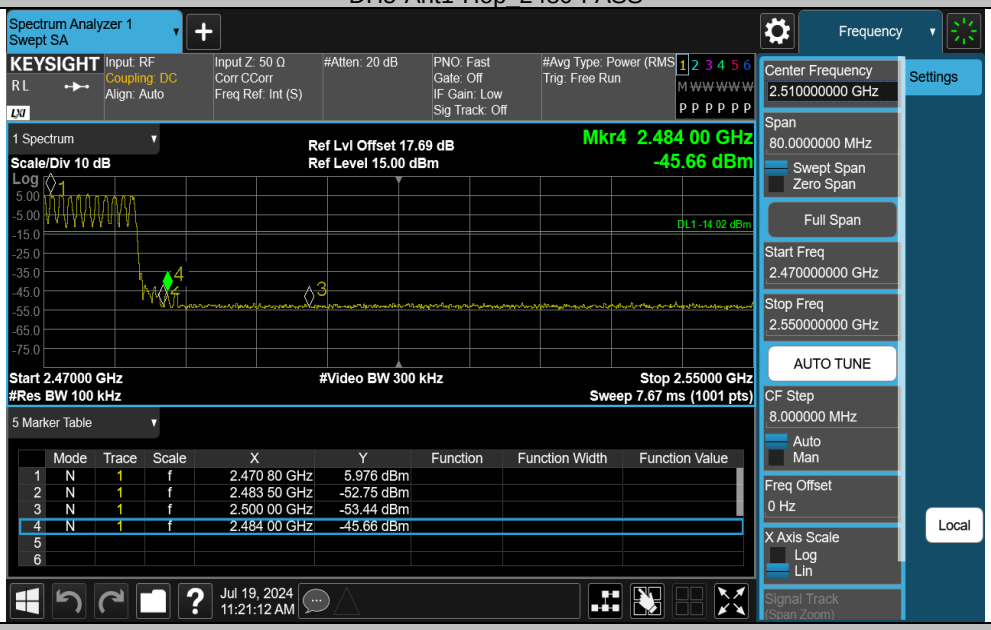
DH5-Ant1-2480-PASS



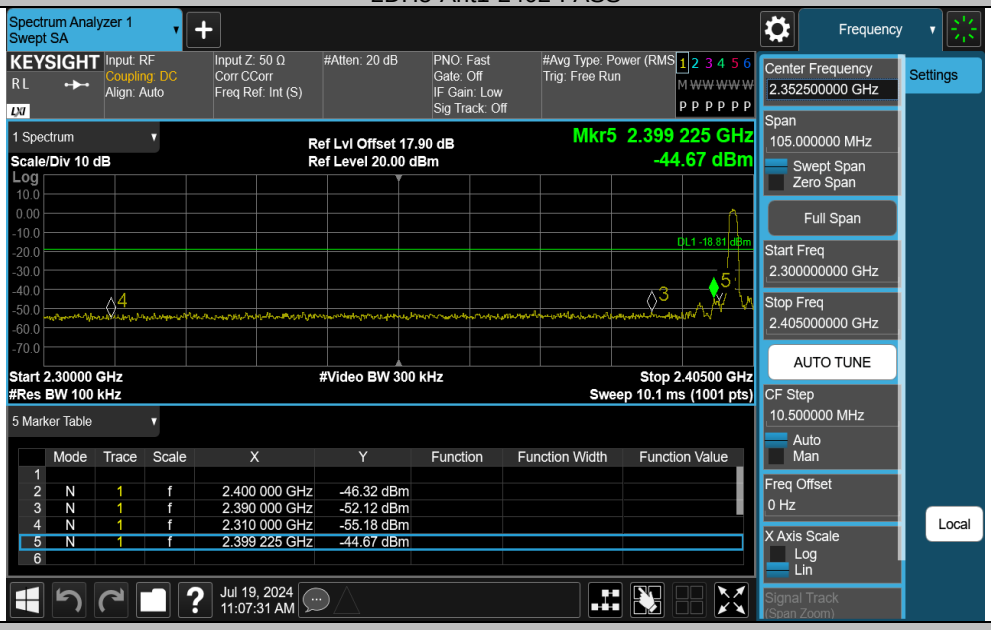
DH5-Ant1-Hop_2402-PASS



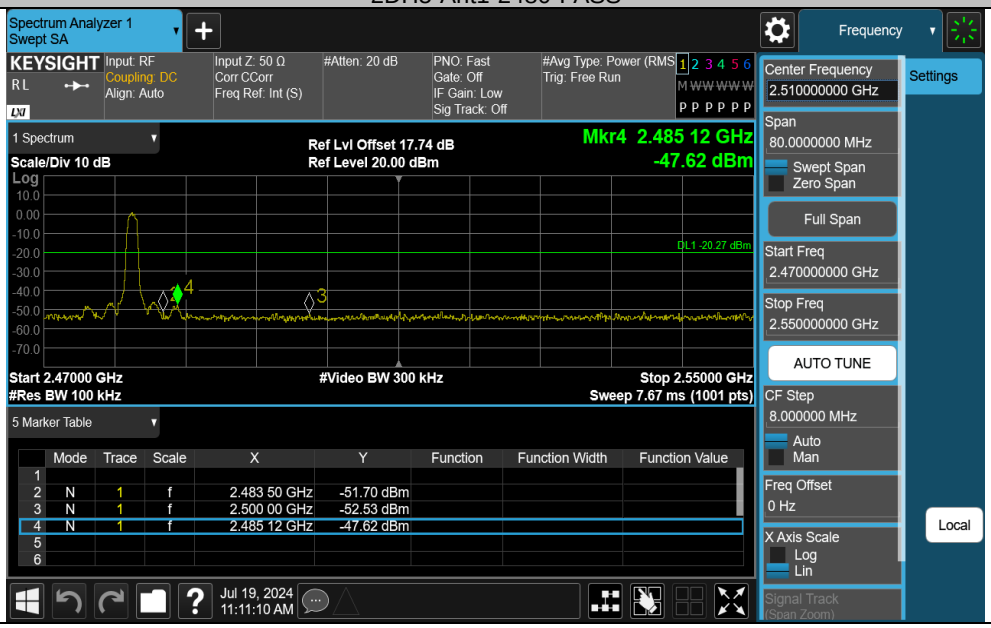
DH5-Ant1-Hop_2480-PASS



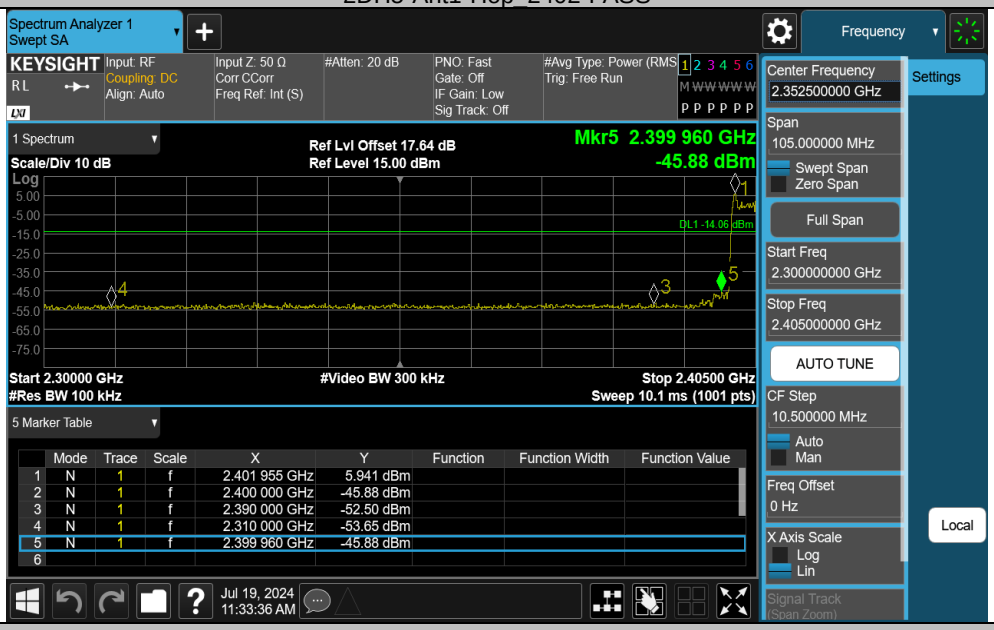
2DH5-Ant1-2402-PASS



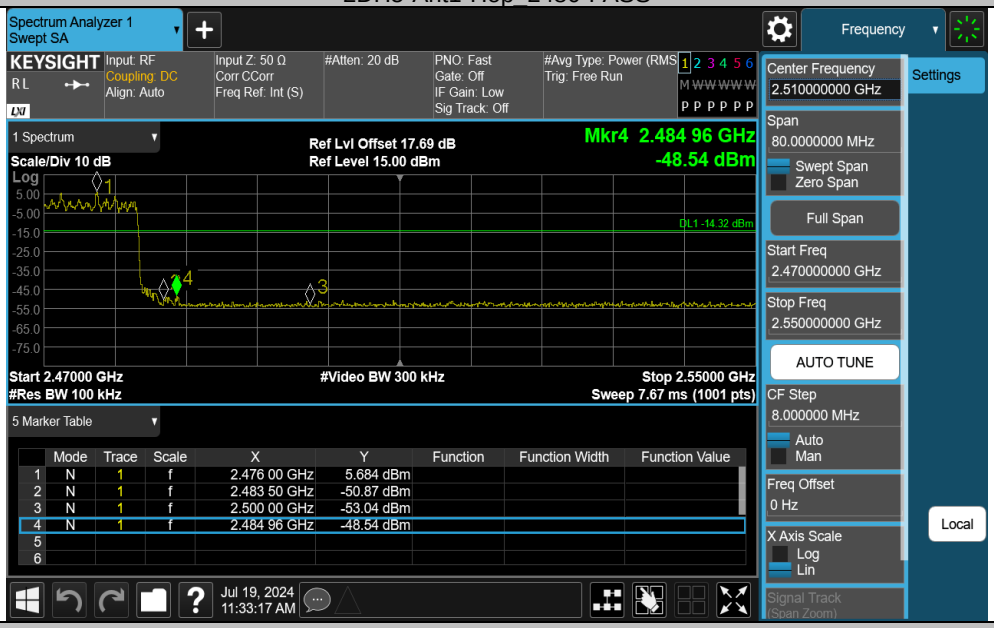
2DH5-Ant1-2480-PASS



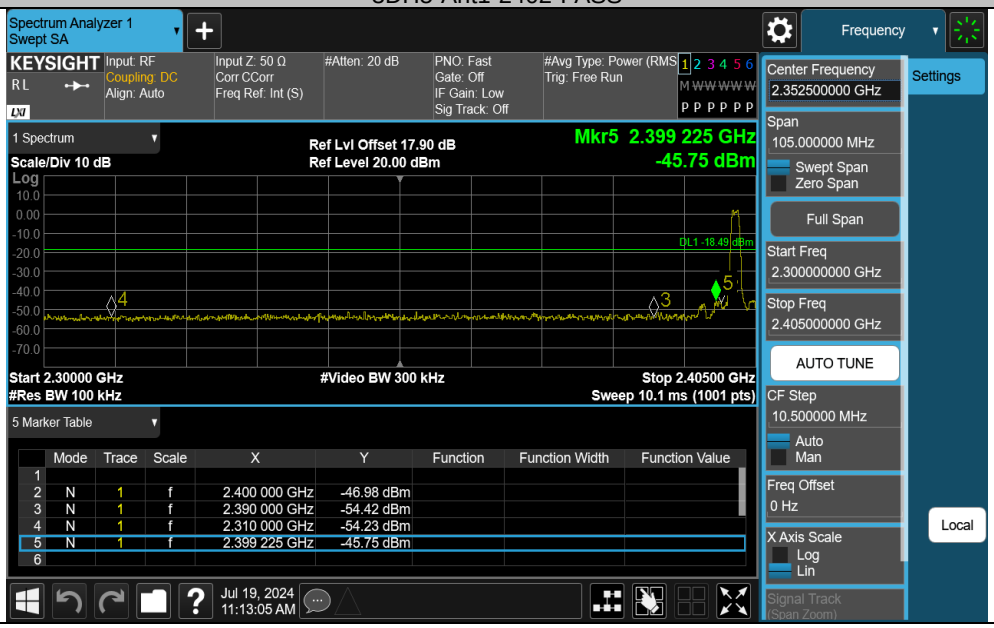
2DH5-Ant1-Hop_2402-PASS



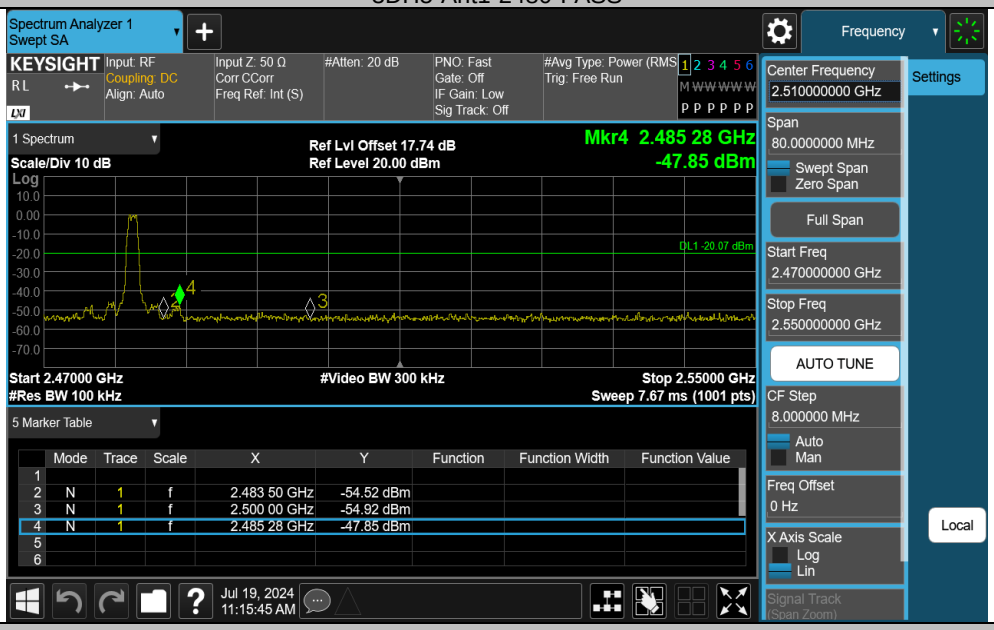
2DH5-Ant1-Hop_2480-PASS



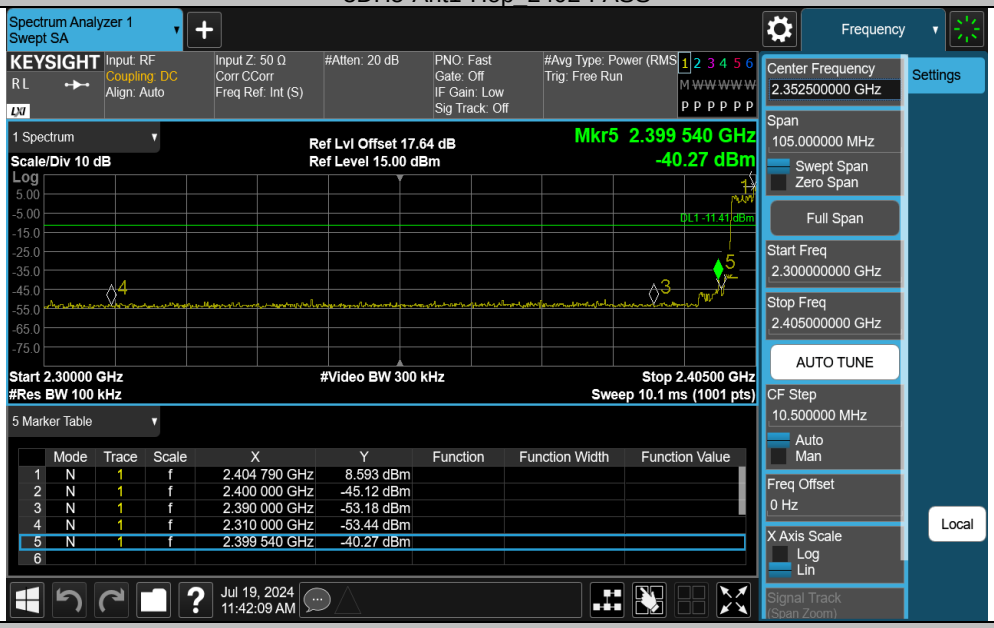
3DH5-Ant1-2402-PASS



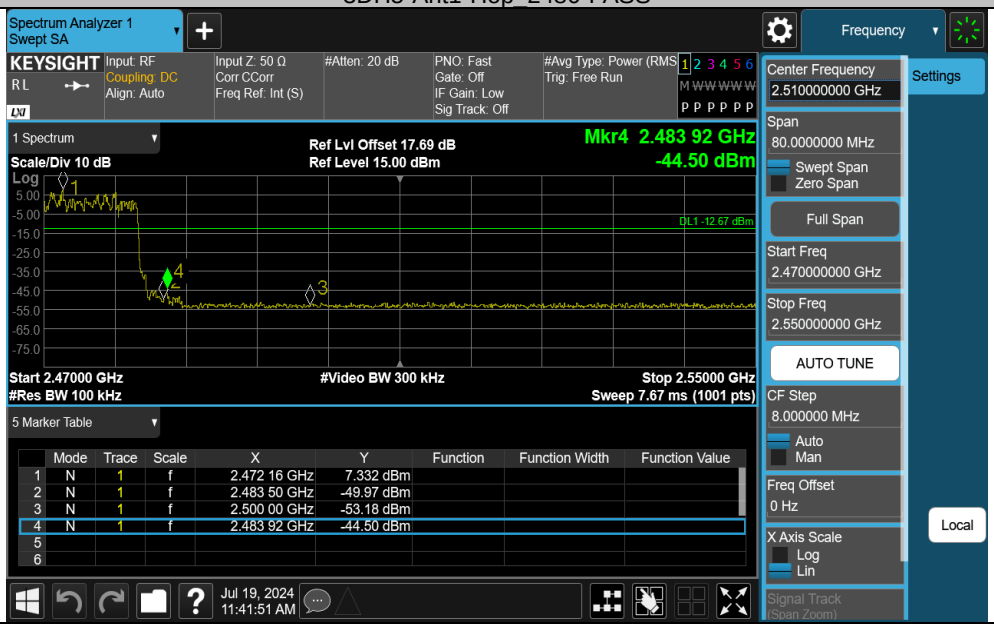
3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop_2402-PASS



3DH5-Ant1-Hop_2480-PASS



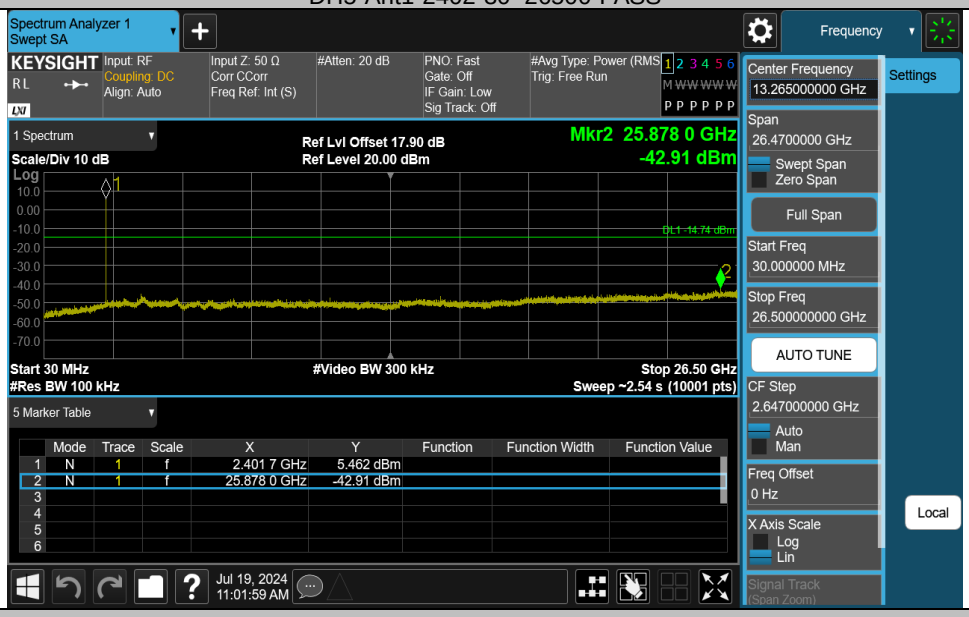
Appendix G: Conducted Spurious Emission

Test Result

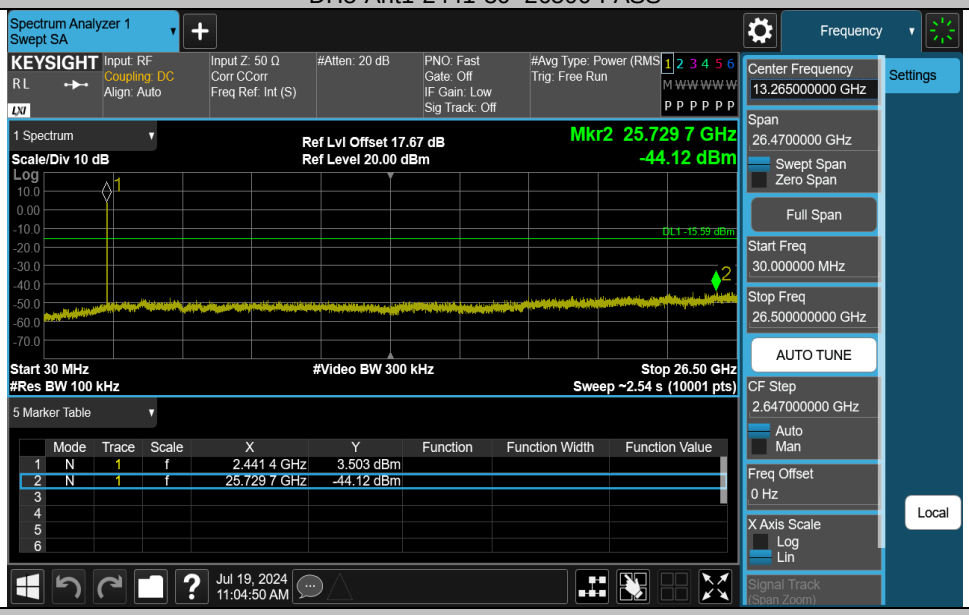
Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	5.26	-42.91	≤-14.74	PASS
DH5	Ant1	2441	30~26500	4.41	-44.12	≤-15.59	PASS
DH5	Ant1	2480	30~26500	3.90	-43.39	≤-16.1	PASS
2DH5	Ant1	2402	30~26500	1.19	-42.93	≤-18.81	PASS
2DH5	Ant1	2441	30~26500	0.27	-42.43	≤-19.73	PASS
2DH5	Ant1	2480	30~26500	-0.27	-43.34	≤-20.27	PASS
3DH5	Ant1	2402	30~26500	1.51	-42.29	≤-18.49	PASS
3DH5	Ant1	2441	30~26500	0.58	-42.94	≤-19.42	PASS
3DH5	Ant1	2480	30~26500	-0.07	-43.15	≤-20.07	PASS

Test Graphs

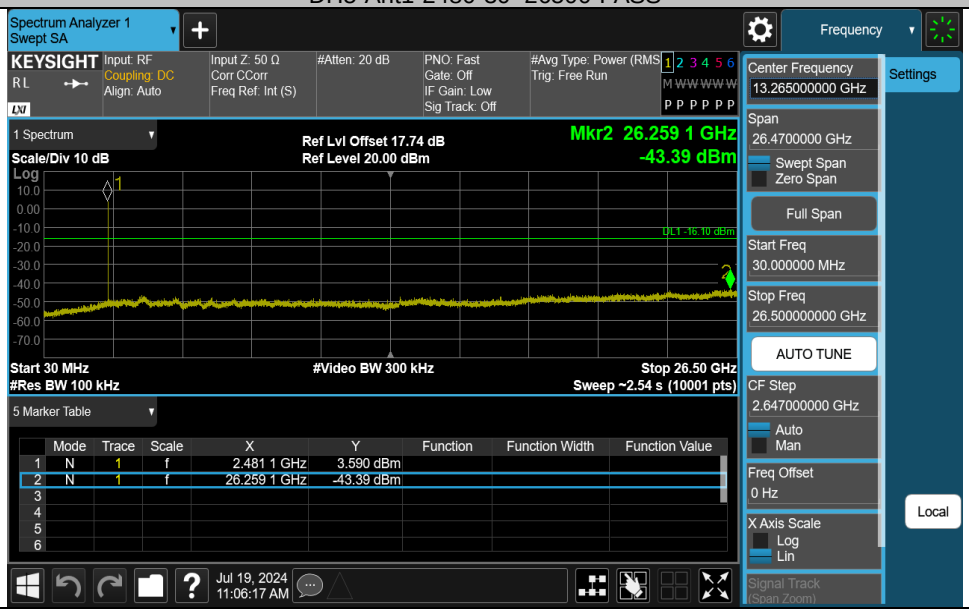
DH5-Ant1-2402-30~26500-PASS



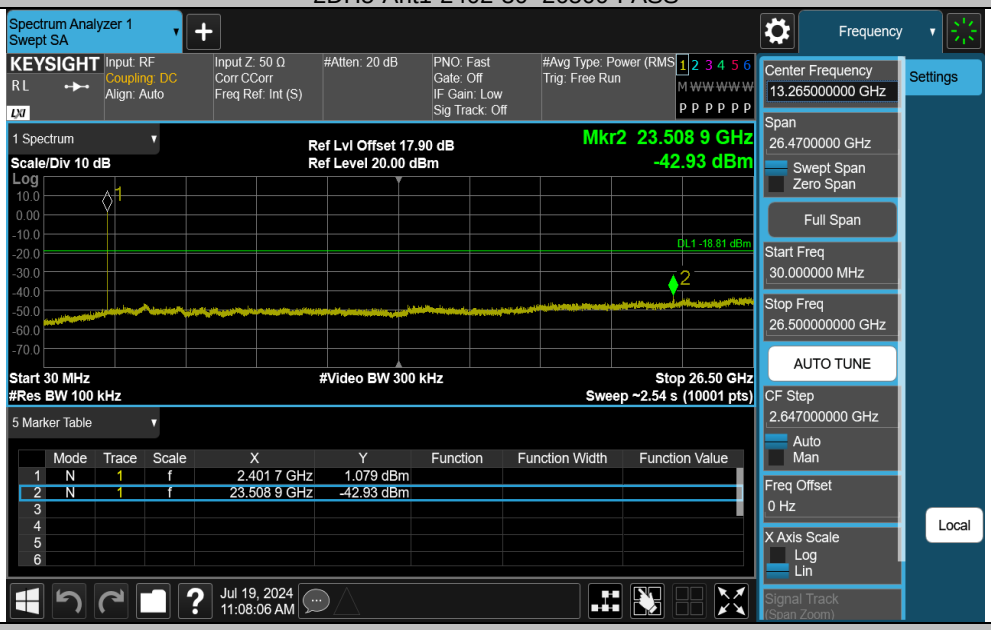
DH5-Ant1-2441-30~26500-PASS



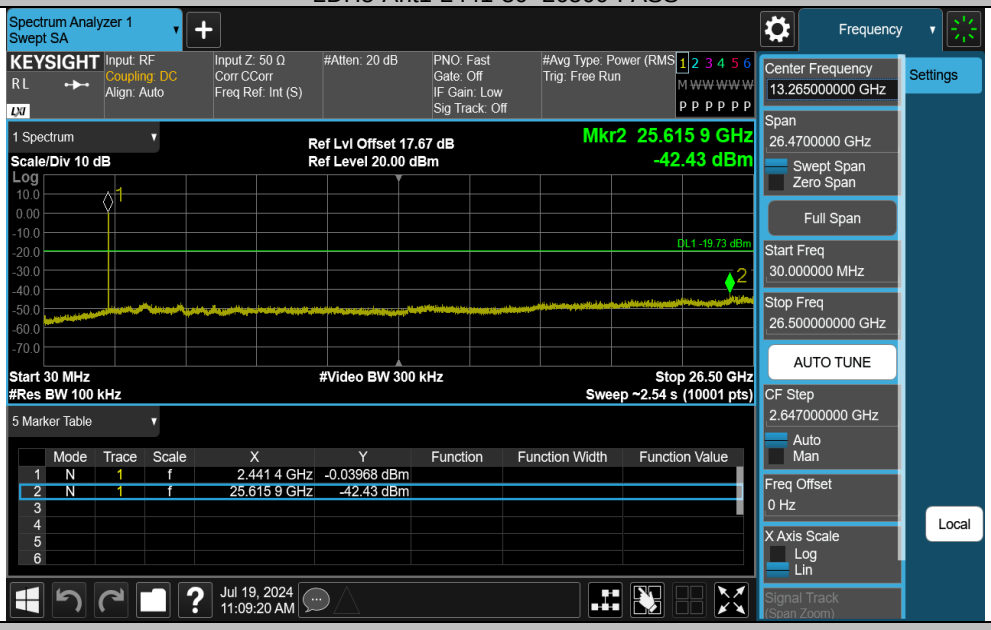
DH5-Ant1-2480-30~26500-PASS



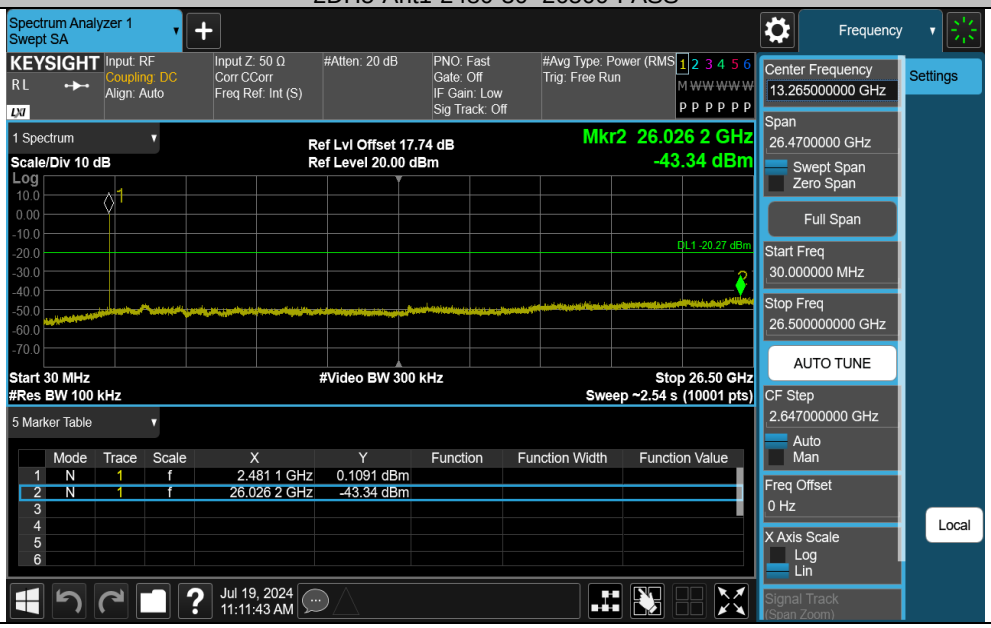
2DH5-Ant1-2402-30~26500-PASS



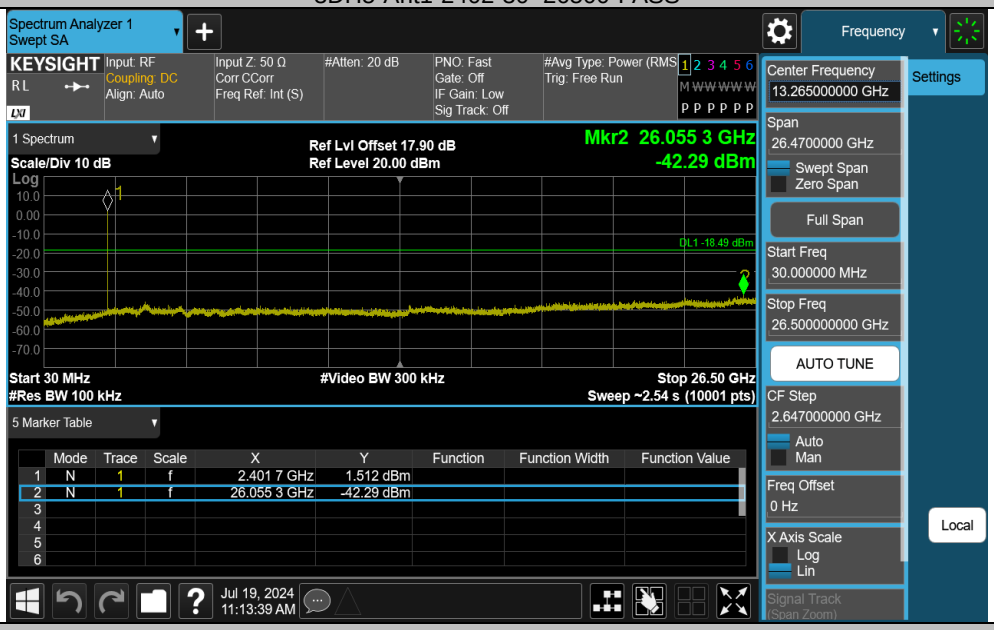
2DH5-Ant1-2441-30~26500-PASS



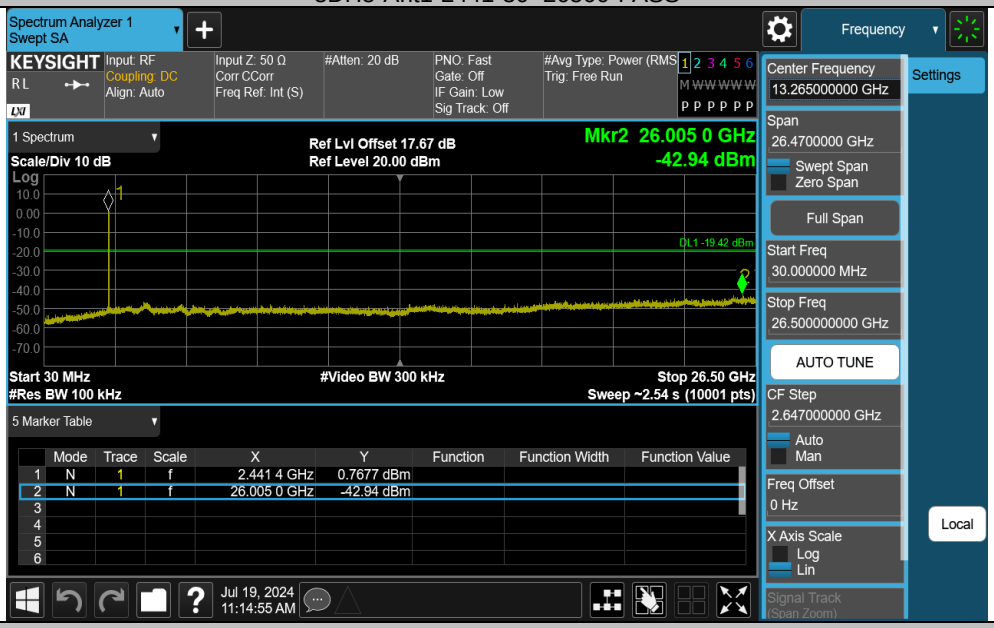
2DH5-Ant1-2480-30~26500-PASS



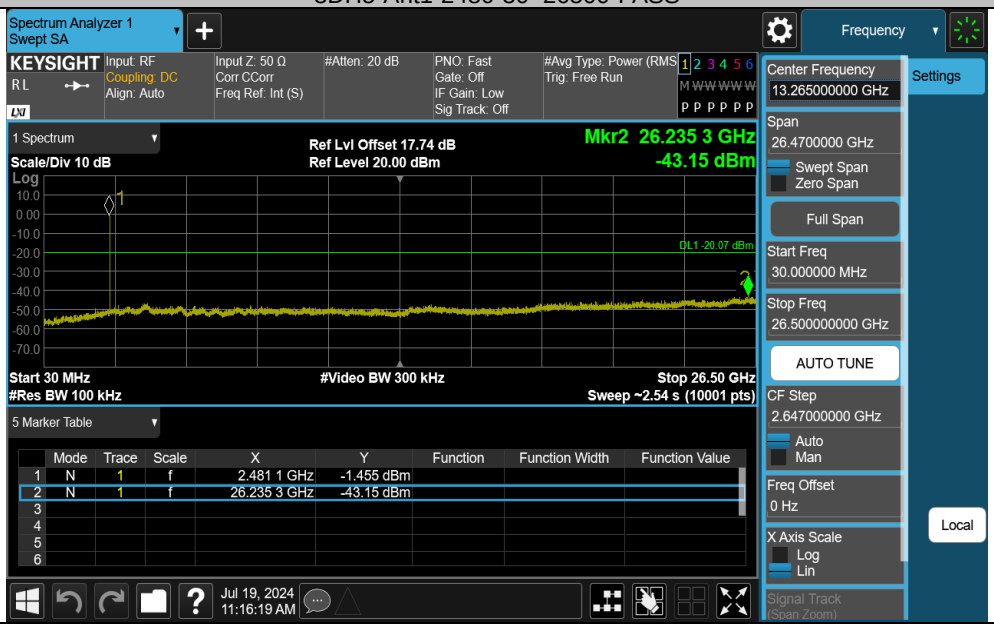
3DH5-Ant1-2402-30~26500-PASS



3DH5-Ant1-2441-30~26500-PASS



3DH5-Ant1-2480-30~26500-PASS



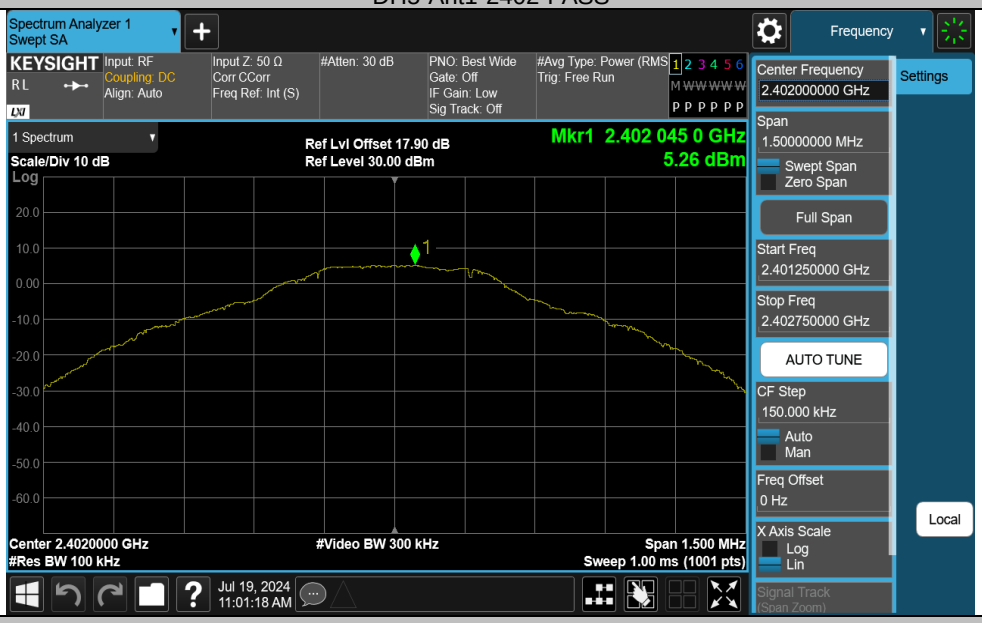
Appendix H: Reference level measurement

Test Result

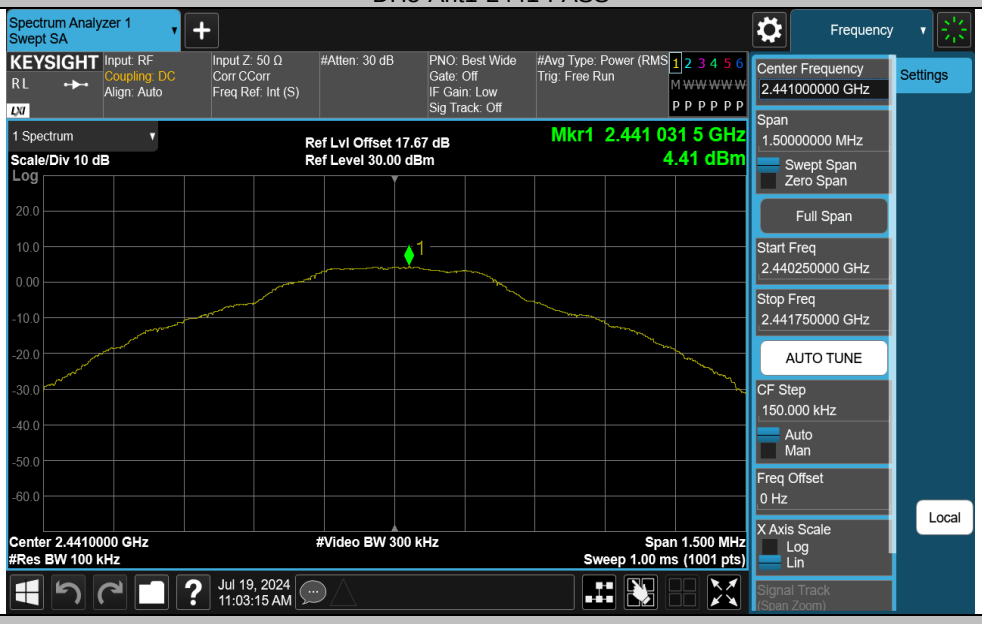
Test Mode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2402.05	5.26
DH5	Ant1	2441	2441.03	4.41
DH5	Ant1	2480	2480.03	3.90
2DH5	Ant1	2402	2402.19	1.19
2DH5	Ant1	2441	2440.97	0.27
2DH5	Ant1	2480	2479.96	-0.27
3DH5	Ant1	2402	2401.71	1.51
3DH5	Ant1	2441	2440.71	0.58
3DH5	Ant1	2480	2479.70	-0.07

Test Graphs

DH5-Ant1-2402-PASS



DH5-Ant1-2441-PASS

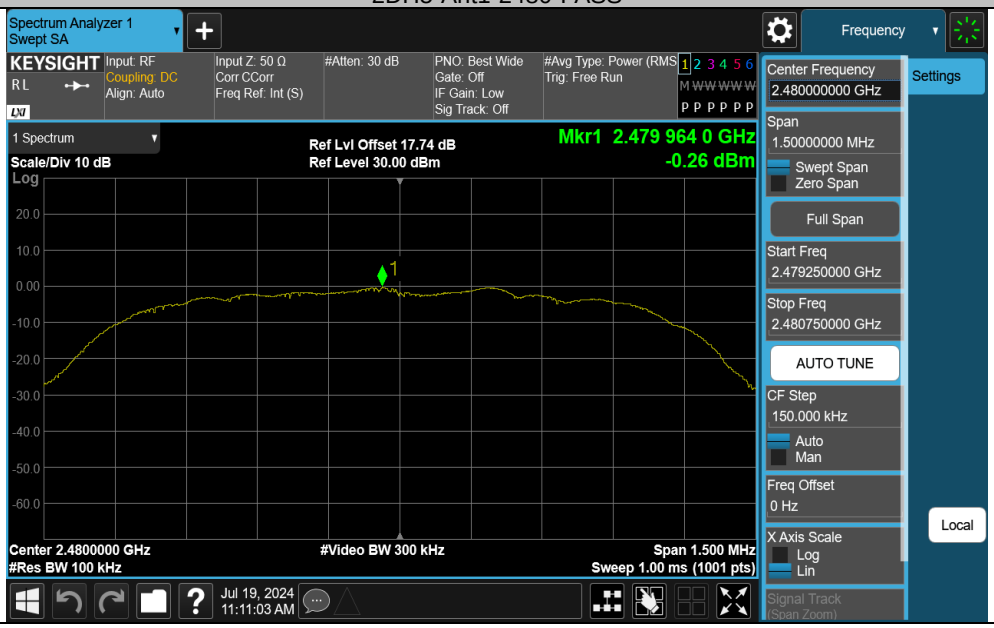


DH5-Ant1-2480-PASS

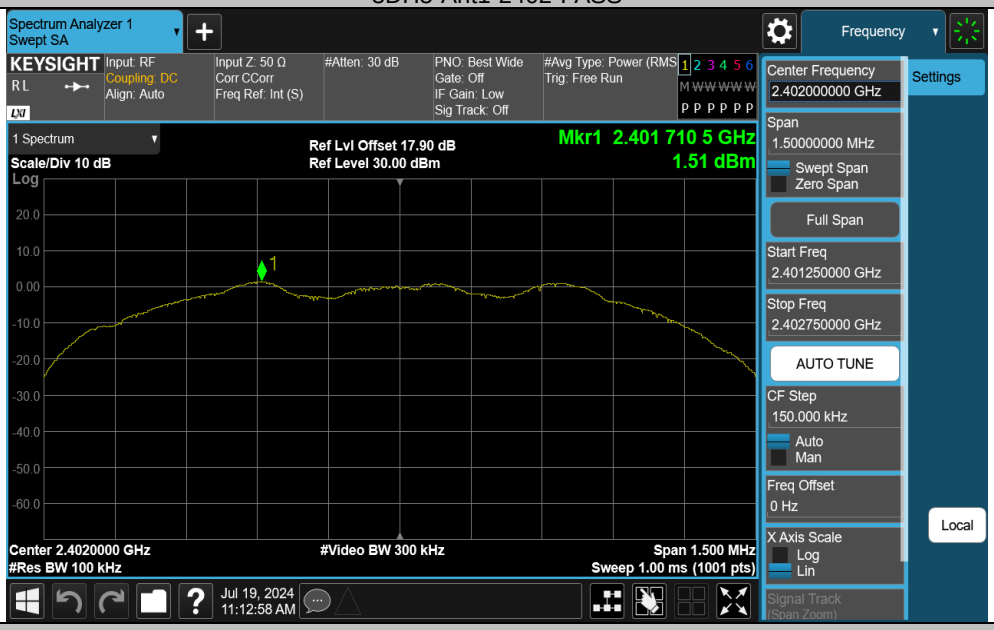
2DH5-Ant1-2402-PASS

2DH5-Ant1-2441-PASS

2DH5-Ant1-2480-PASS

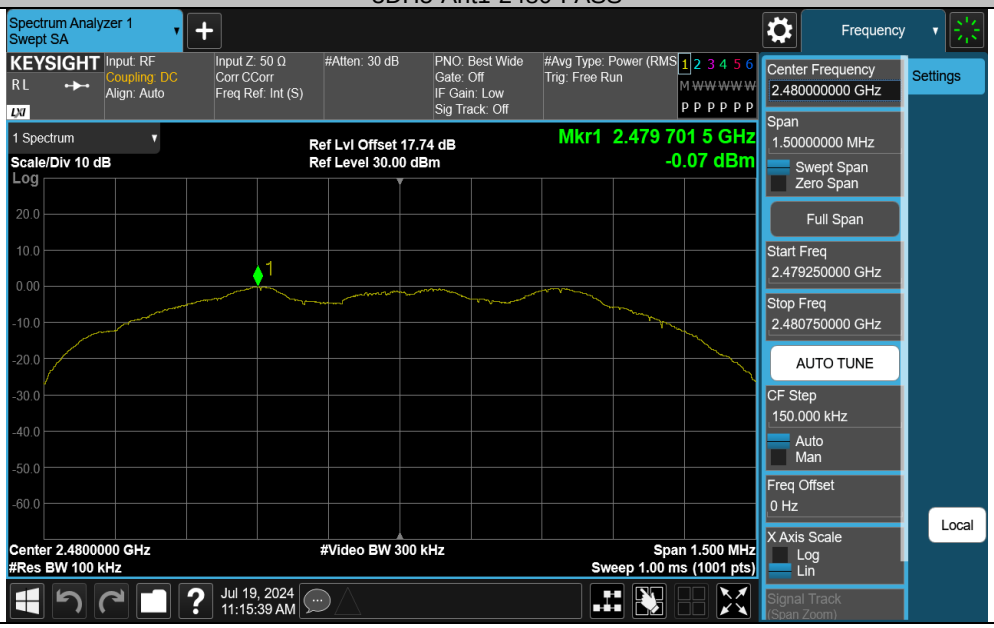


3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS

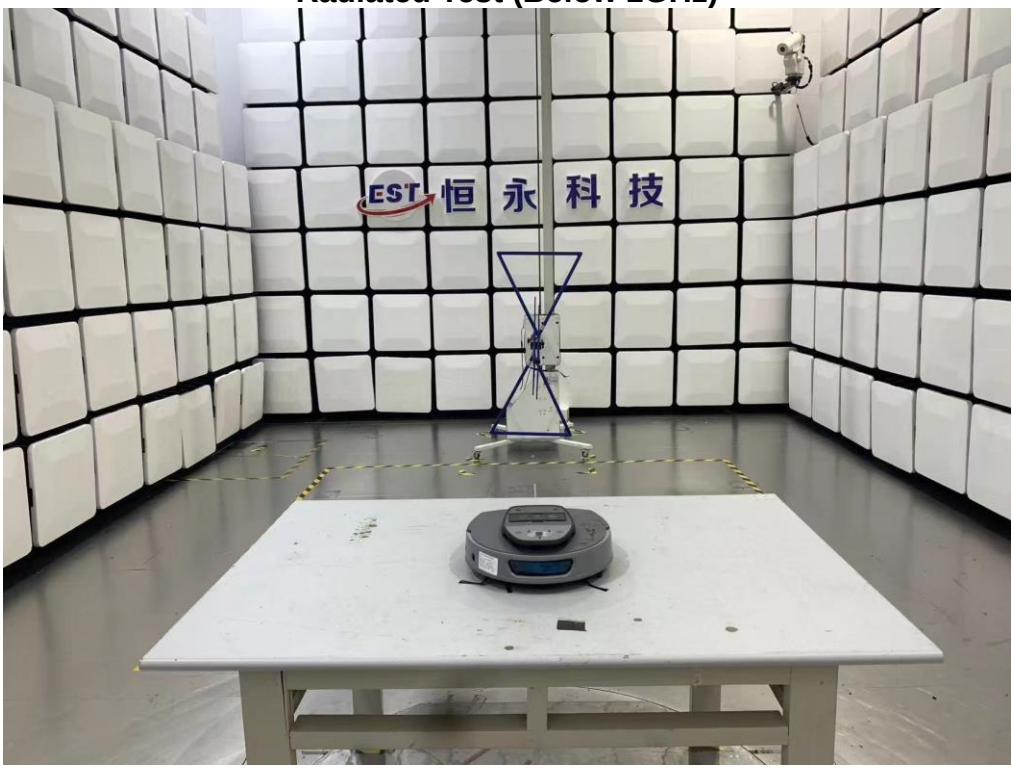
3DH5-Ant1-2480-PASS



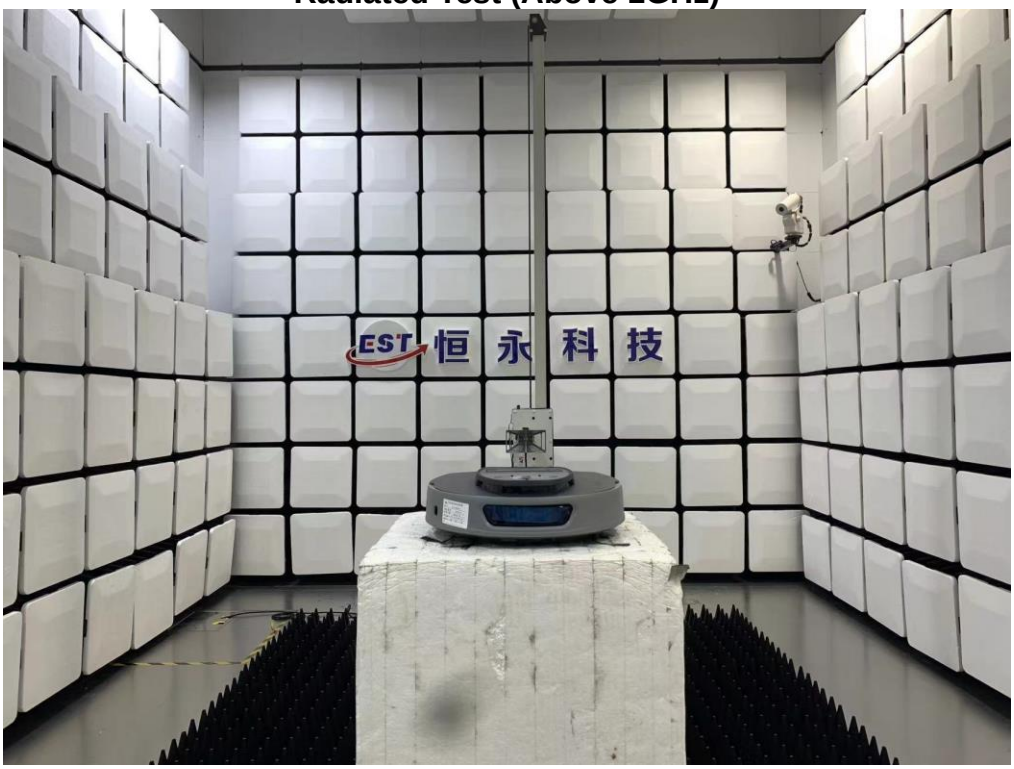
14. TEST SETUP PHOTO

Conducted Test

Radiated Test (Below 1GHz)

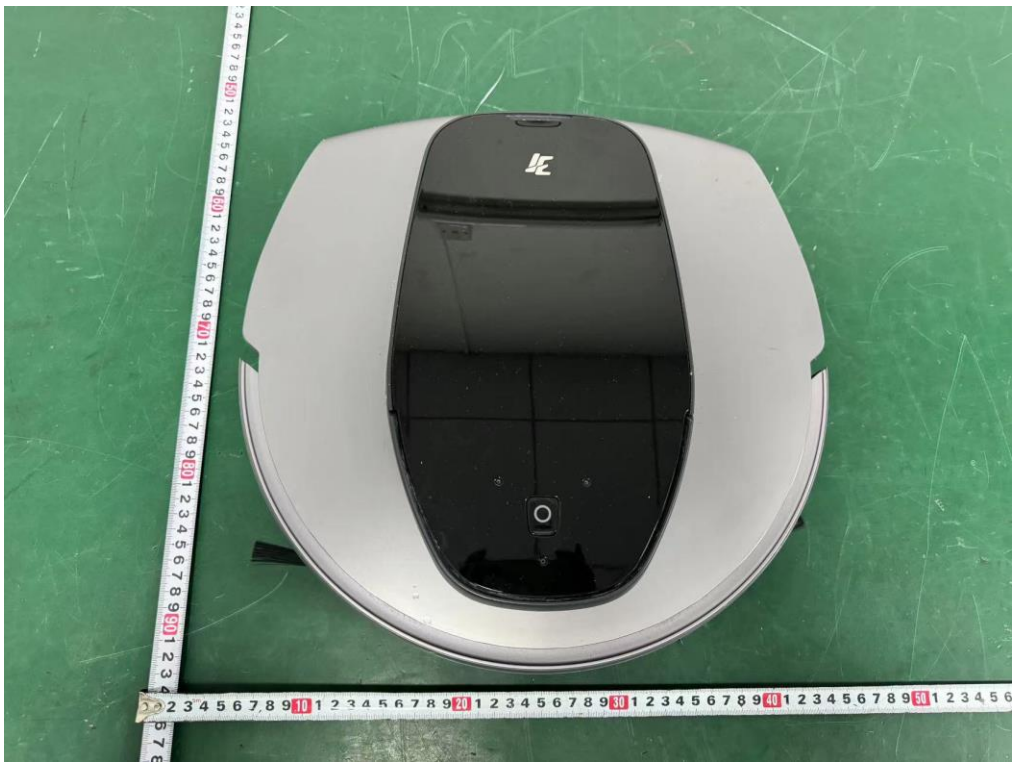


Radiated Test (Above 1GHz)



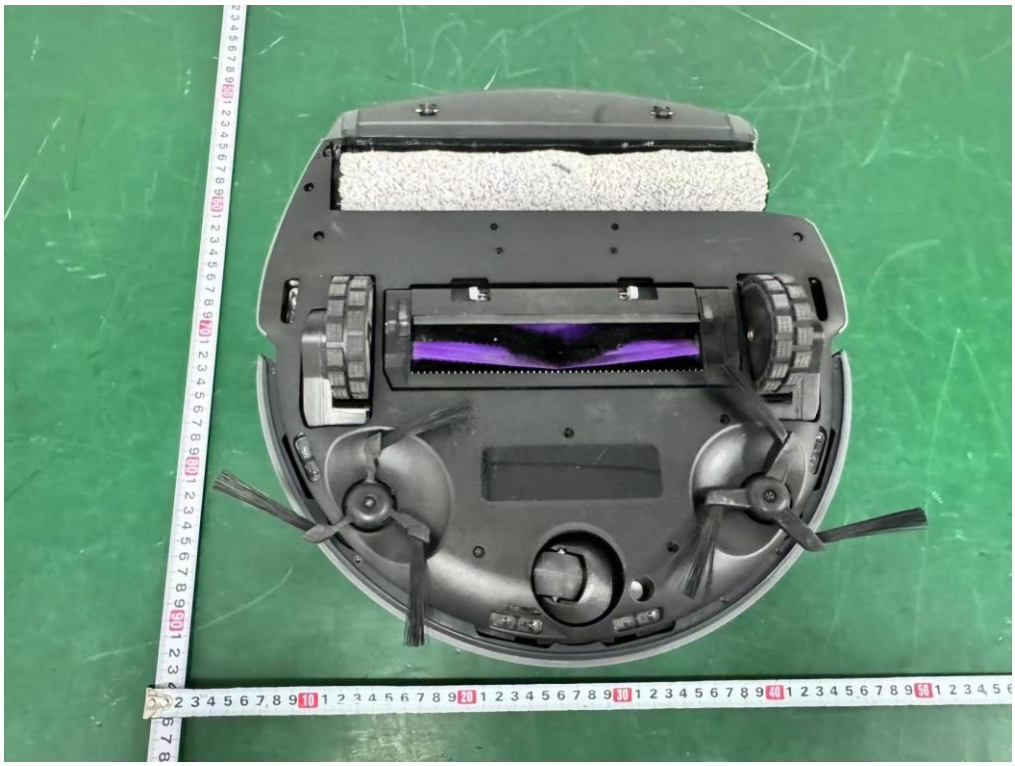
15. EUT PHOTO

External Photos
M/N: HOME-S10U



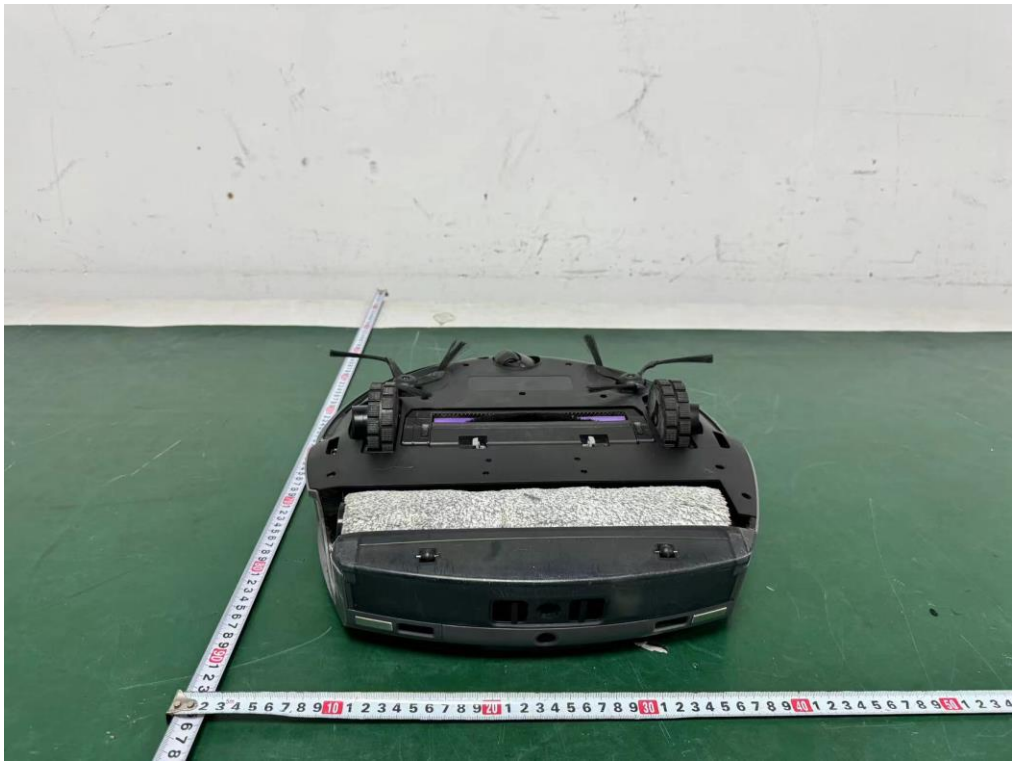
External Photos

M/N: HOME-S10U



External Photos

M/N: HOME-S10U

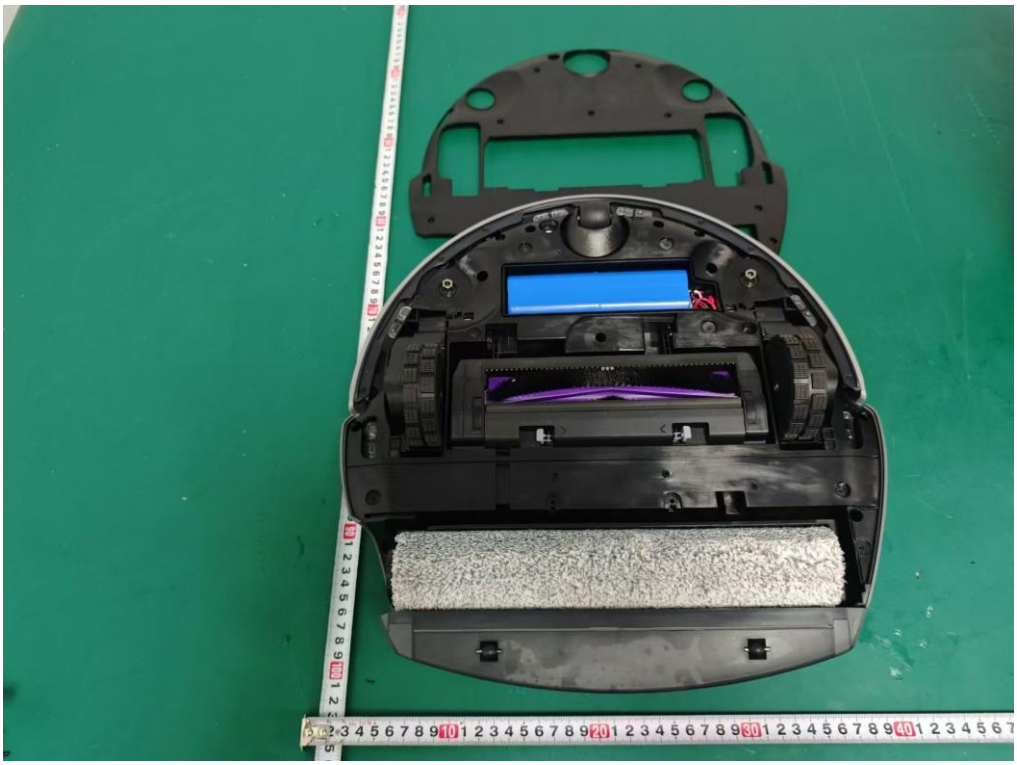


External Photos

M/N: HOME-S10U

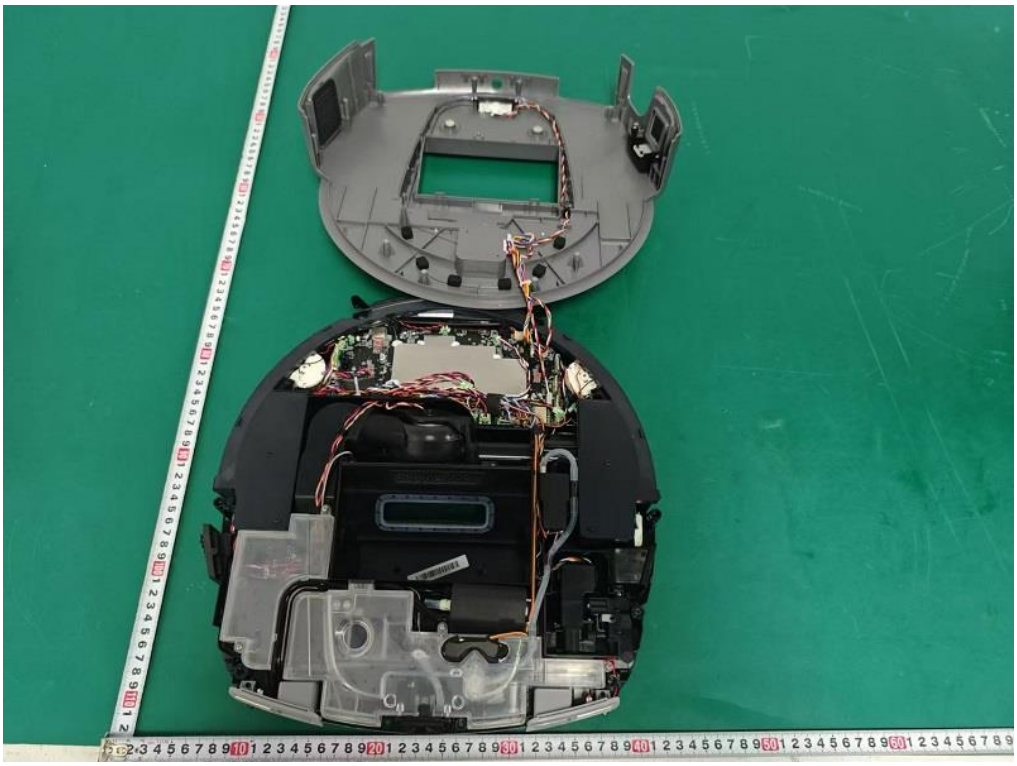
Internal Photos

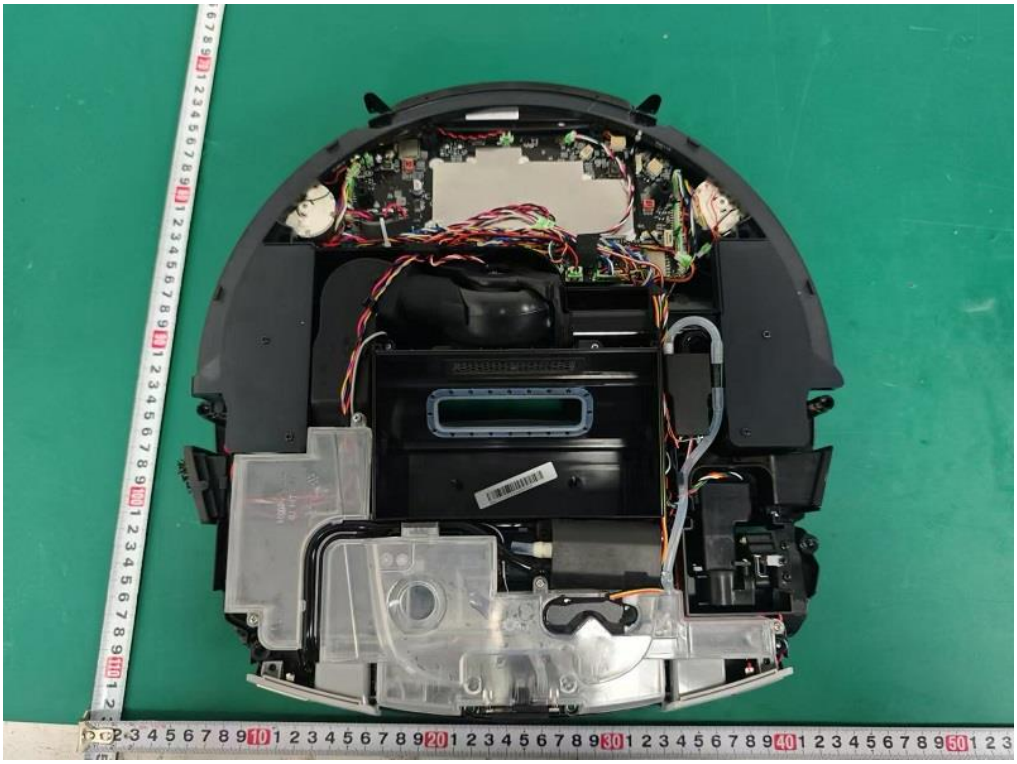
M/N: HOME-S10U



Internal Photos

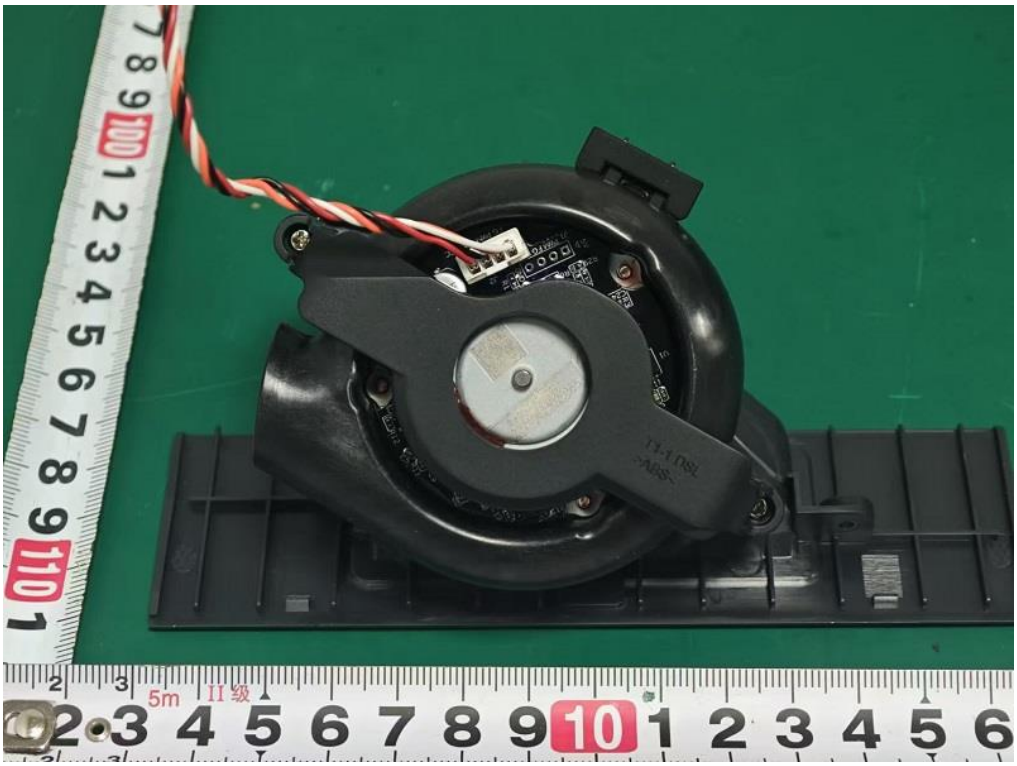
M/N: HOME-S10U

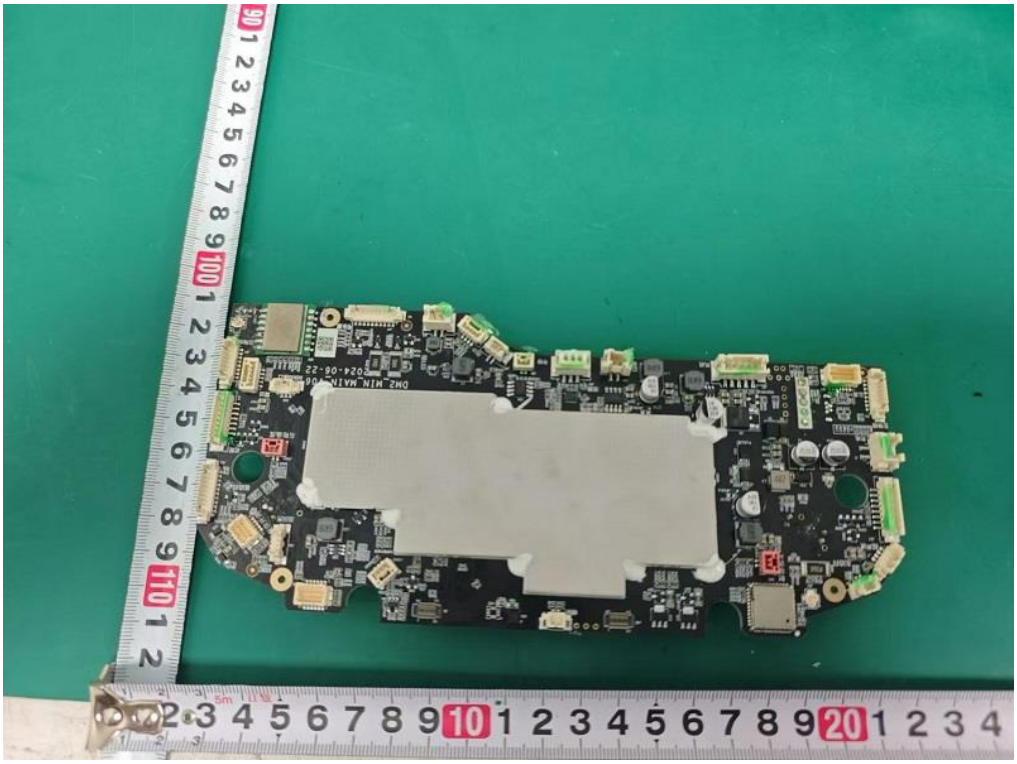




Internal Photos

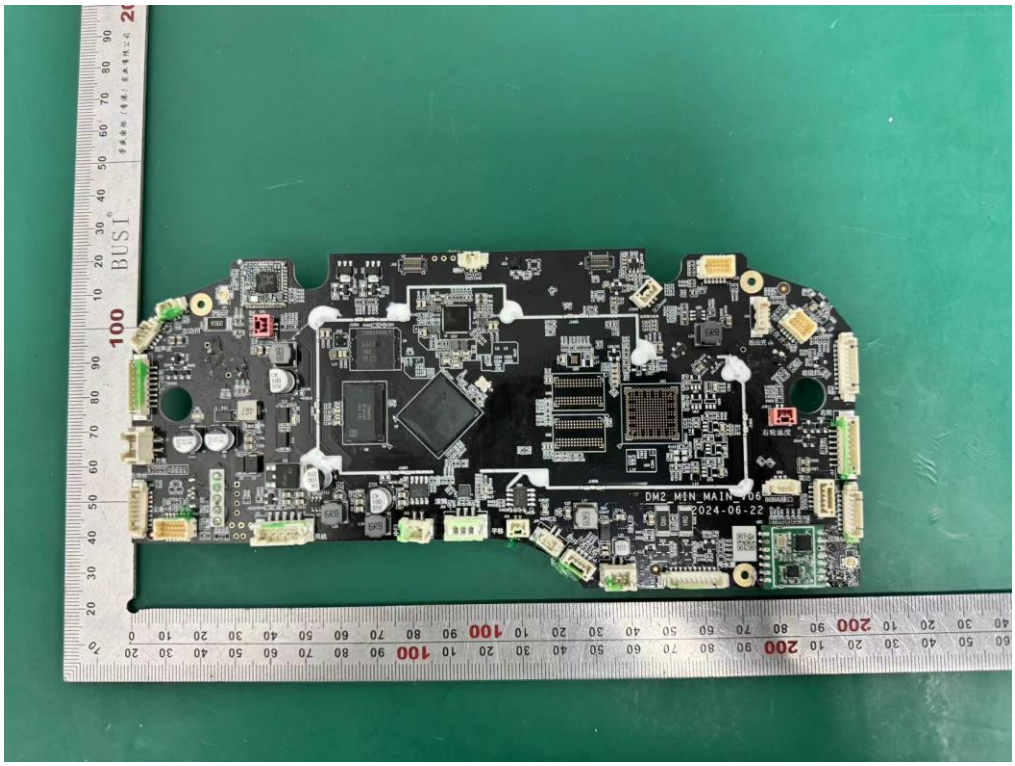
M/N: HOME-S10U

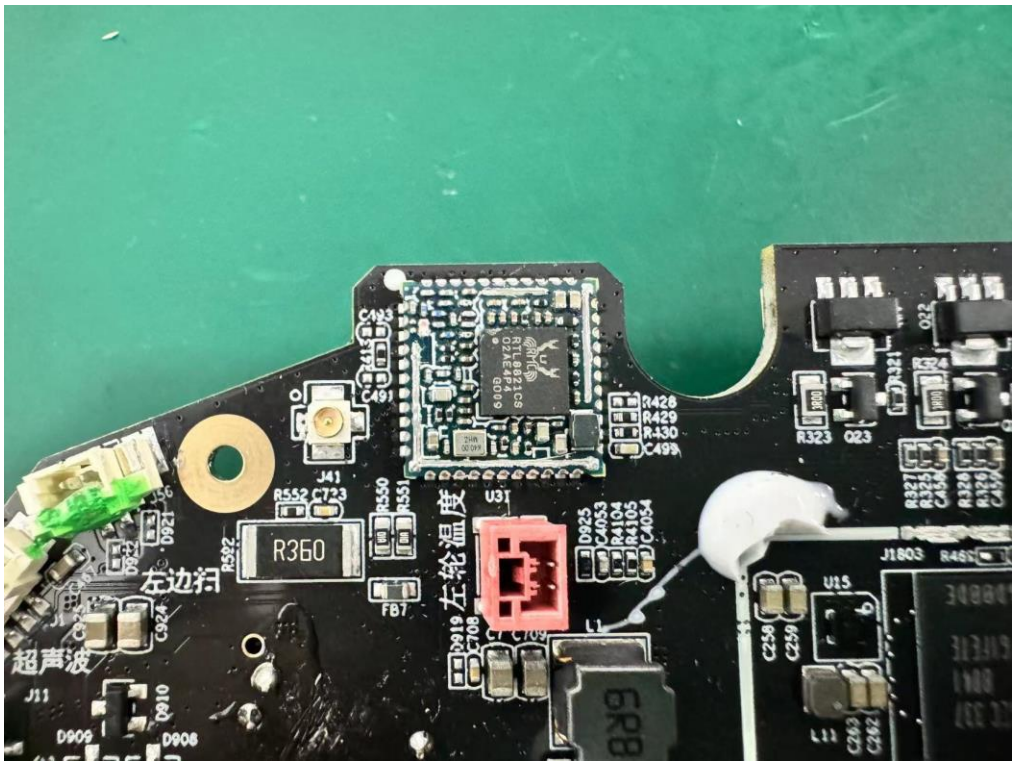




Internal Photos

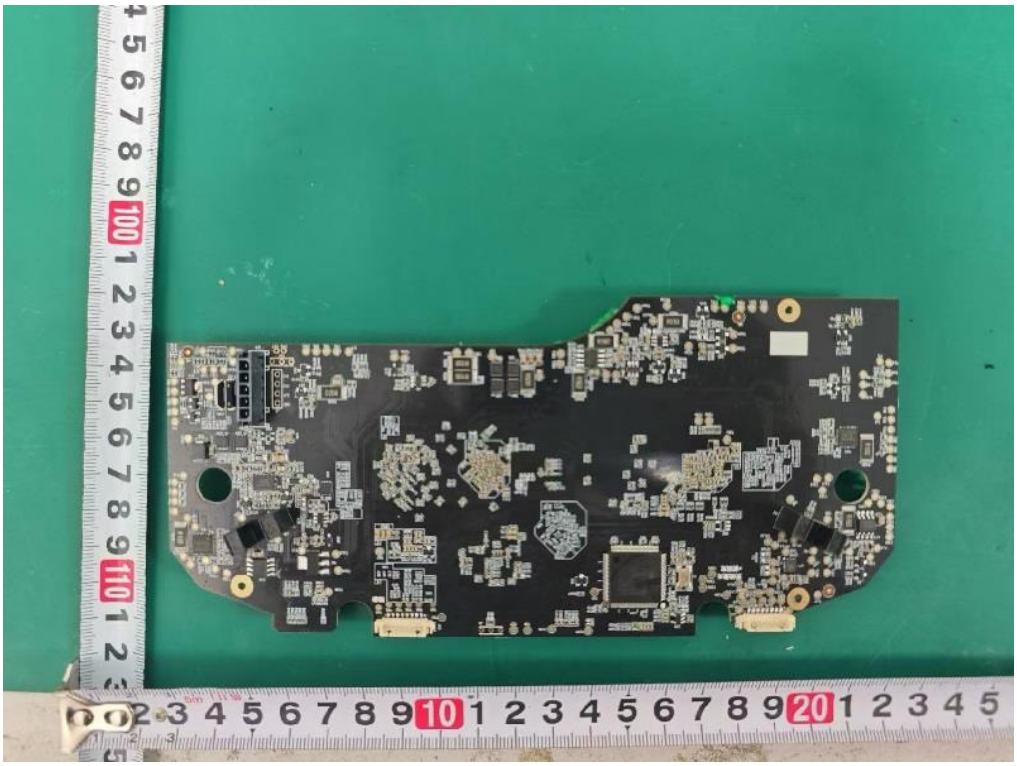
M/N: HOME-S10U





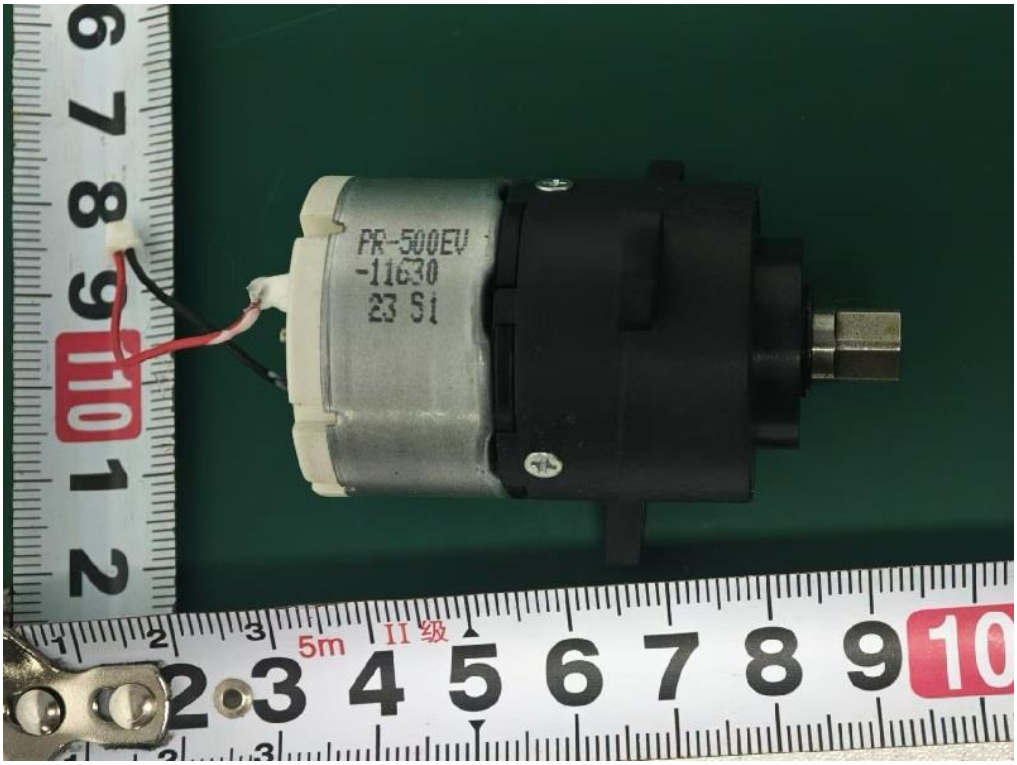
Internal Photos

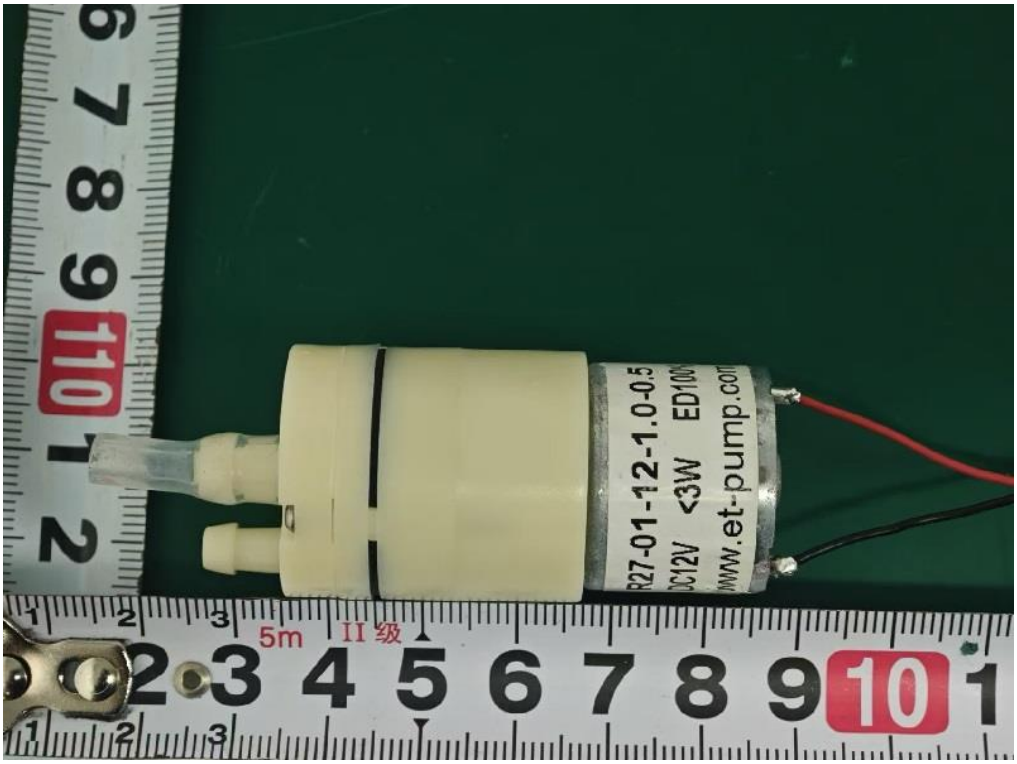
M/N: HOME-S10U



Internal Photos

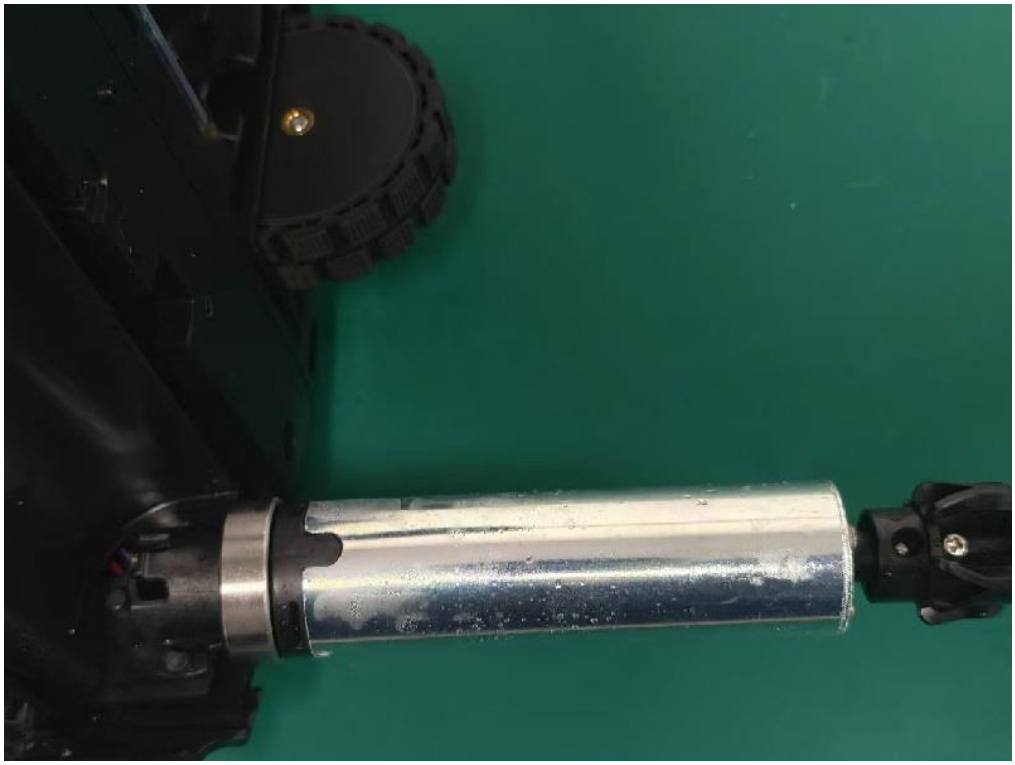
M/N: HOME-S10U





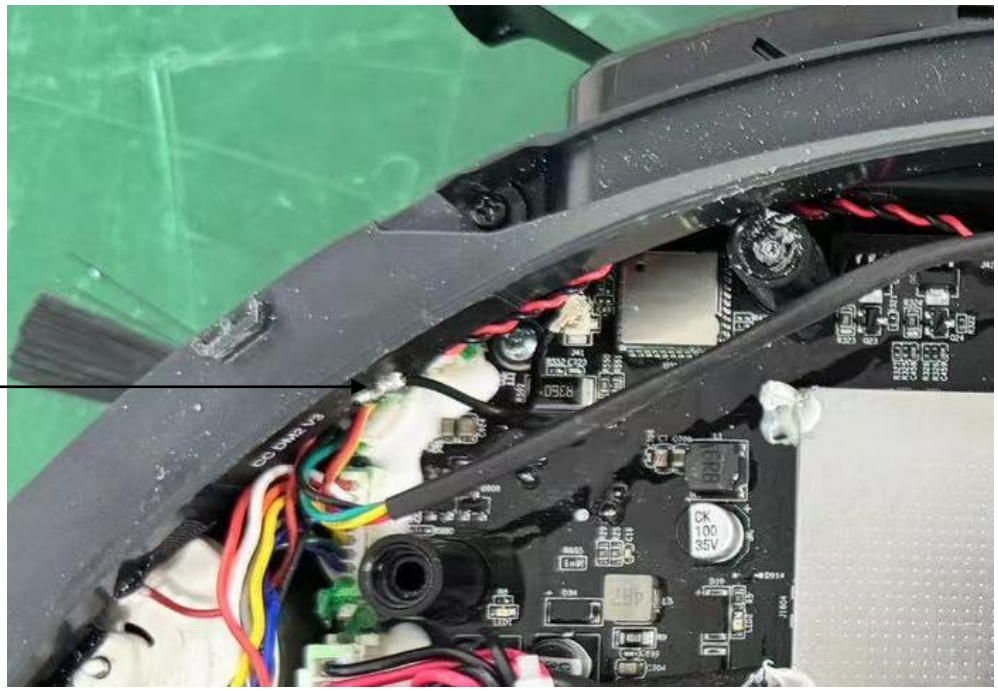
Internal Photos

M/N: HOME-S10U



Internal Photos

M/N: HOME-S10U



End of Test Report