

Appendix C: Carrier frequency separation

Test Result

Test Mode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.008	≥ 0.942	PASS
DH5	Ant1	2441	0.993	≥ 0.942	PASS
DH5	Ant1	2480	0.975	≥ 0.942	PASS
2DH5	Ant1	2402	0.993	≥ 0.872	PASS
2DH5	Ant1	2441	1.161	≥ 0.872	PASS
2DH5	Ant1	2480	1.17	≥ 0.872	PASS
3DH5	Ant1	2402	1.02	≥ 0.866	PASS
3DH5	Ant1	2441	1.002	≥ 0.866	PASS
3DH5	Ant1	2480	1.188	≥ 0.866	PASS

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



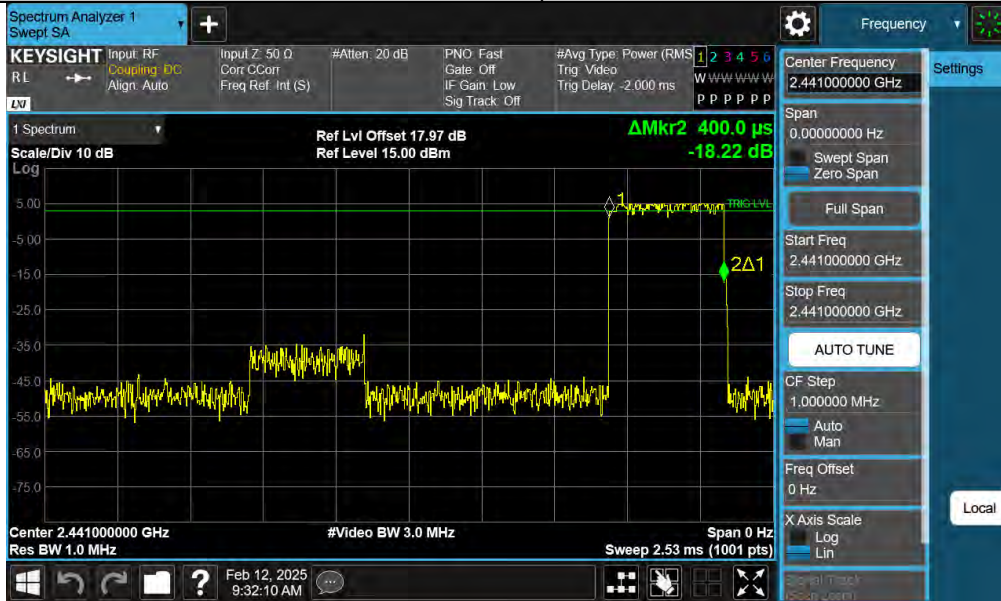
Appendix D: Time of occupancy

Test Result

Test Mode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.400	318	0.127	≤0.4	PASS
DH3	Ant1	Hop	1.640	156	0.256	≤0.4	PASS
DH5	Ant1	Hop	2.890	111	0.321	≤0.4	PASS
2DH1	Ant1	Hop	0.408	315	0.129	≤0.4	PASS
2DH3	Ant1	Hop	1.650	157	0.259	≤0.4	PASS
2DH5	Ant1	Hop	2.890	112	0.324	≤0.4	PASS
3DH1	Ant1	Hop	0.410	315	0.129	≤0.4	PASS
3DH3	Ant1	Hop	1.650	158	0.261	≤0.4	PASS
3DH5	Ant1	Hop	2.890	103	0.298	≤0.4	PASS

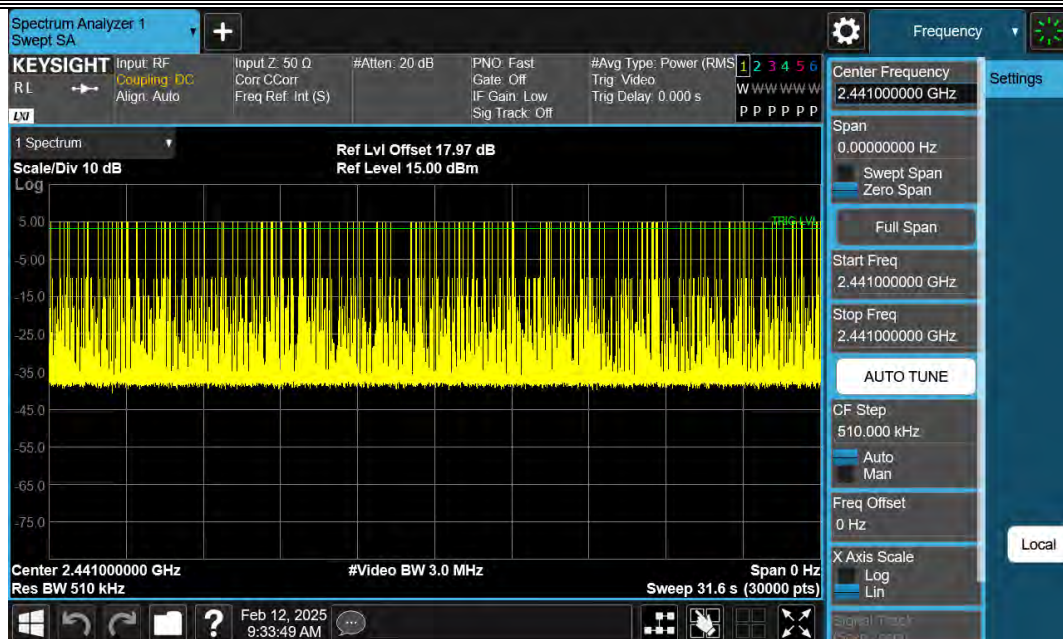
Test Graphs

DH1-Ant1-Hop-PASS

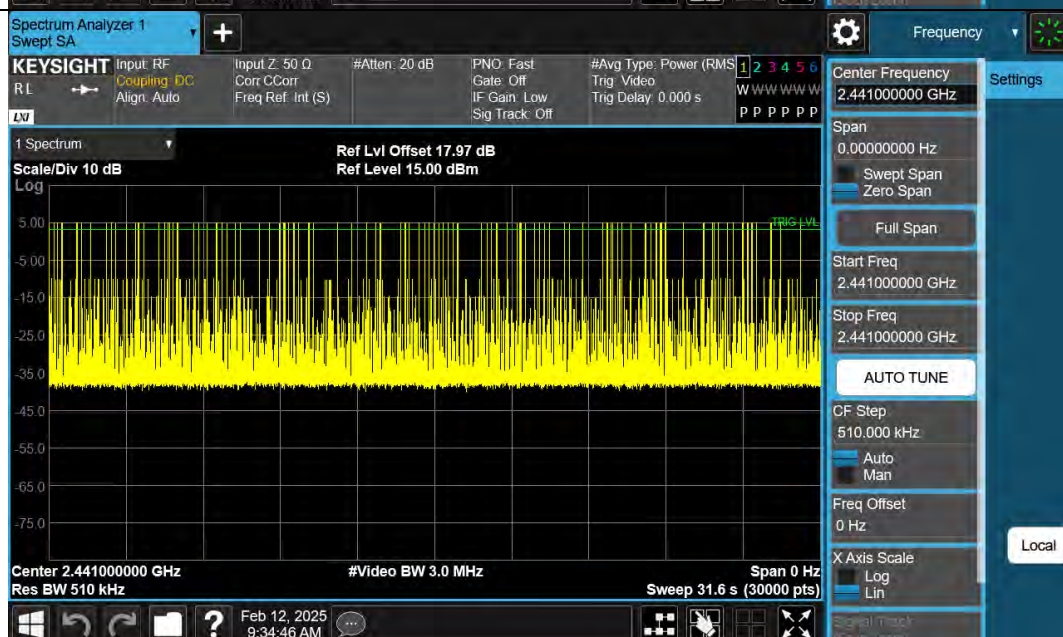
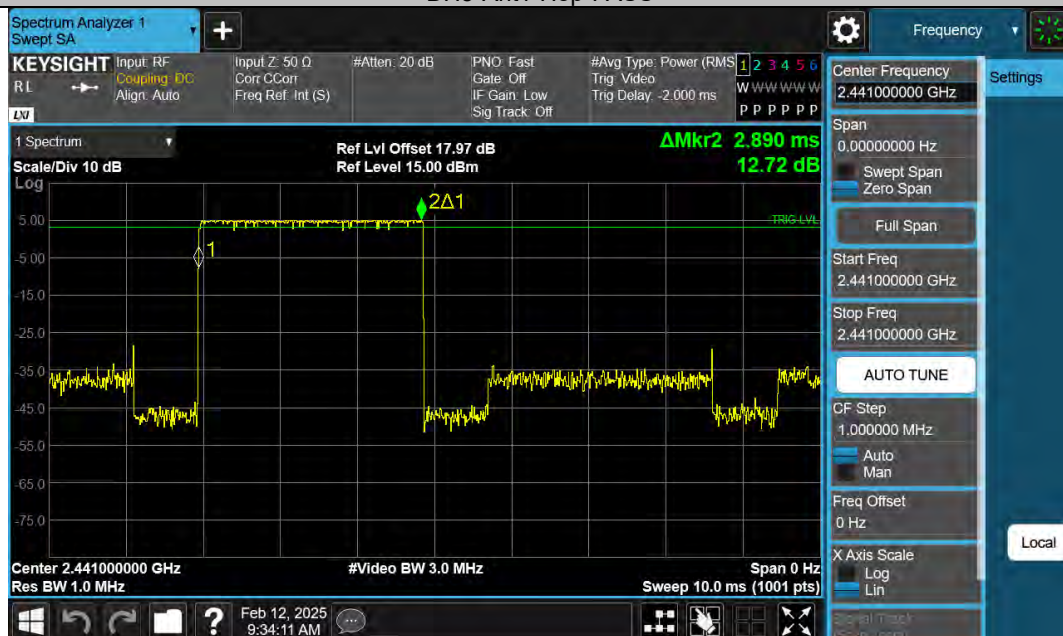


DH3-Ant1-Hop-PASS

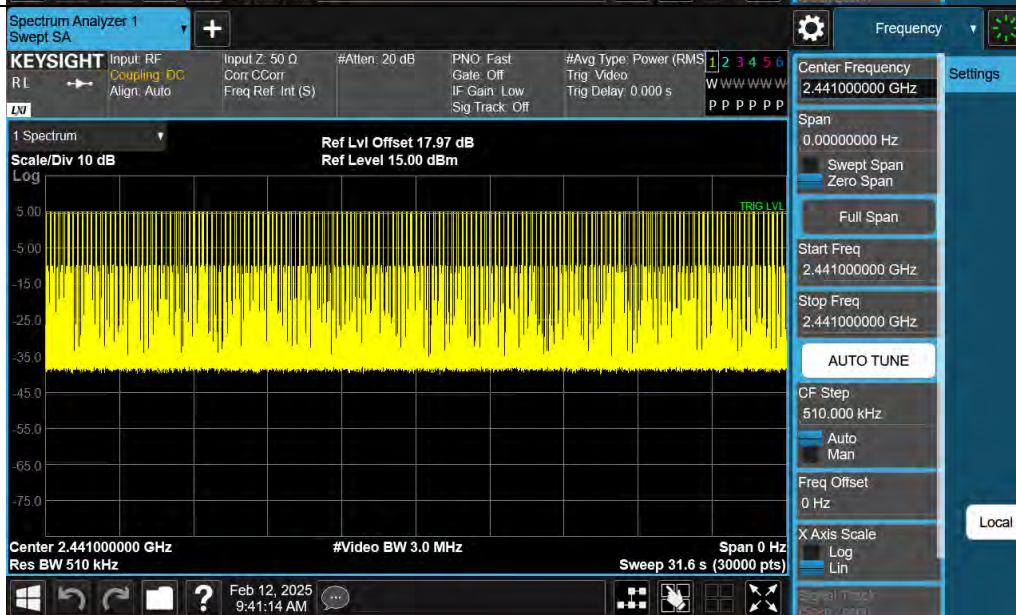
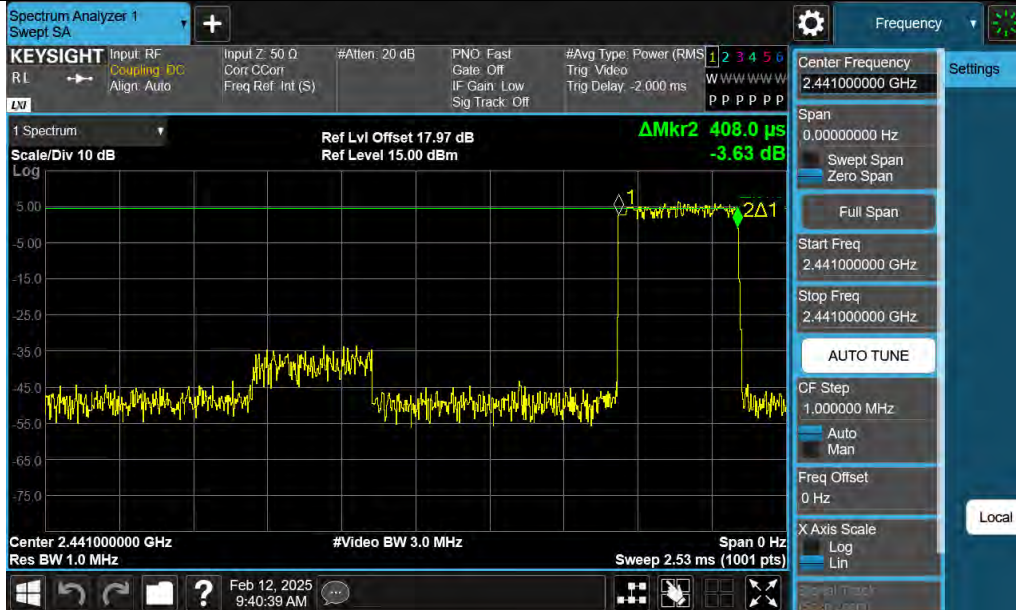




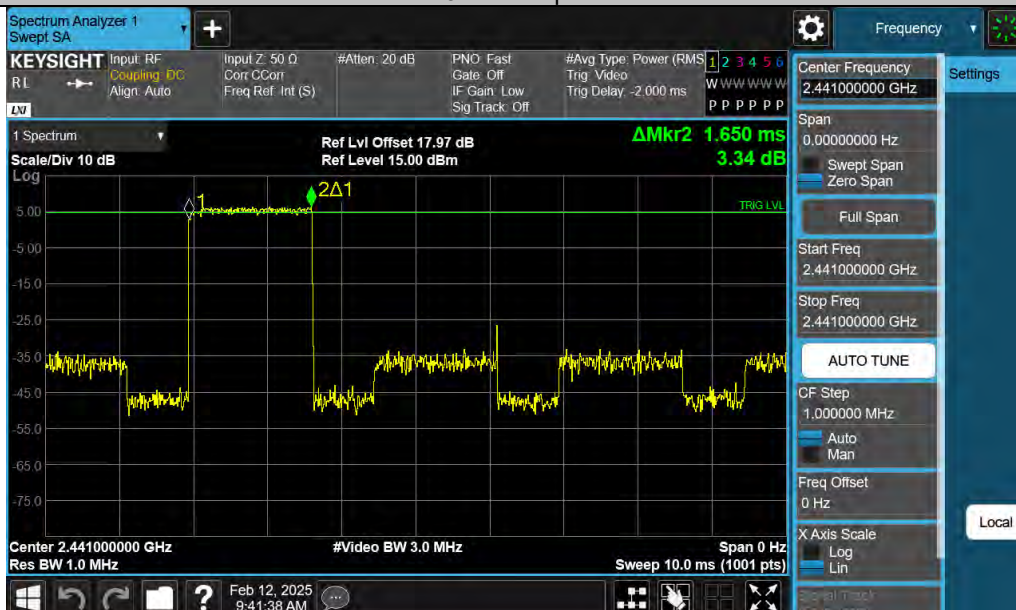
DH5-Ant1-Hop-PASS

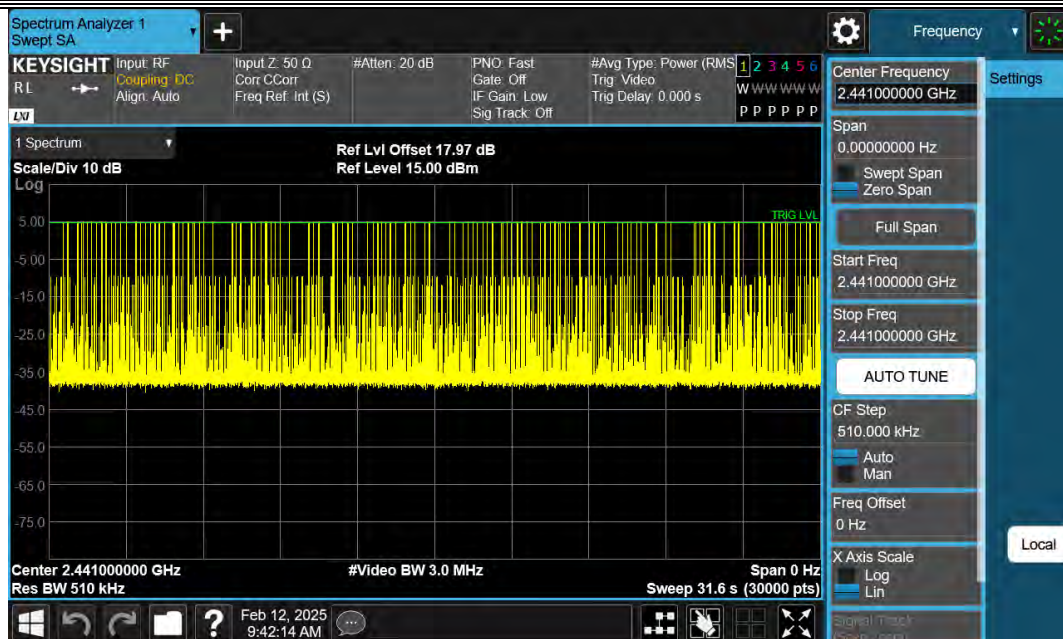


2DH1-Ant1-Hop-PASS

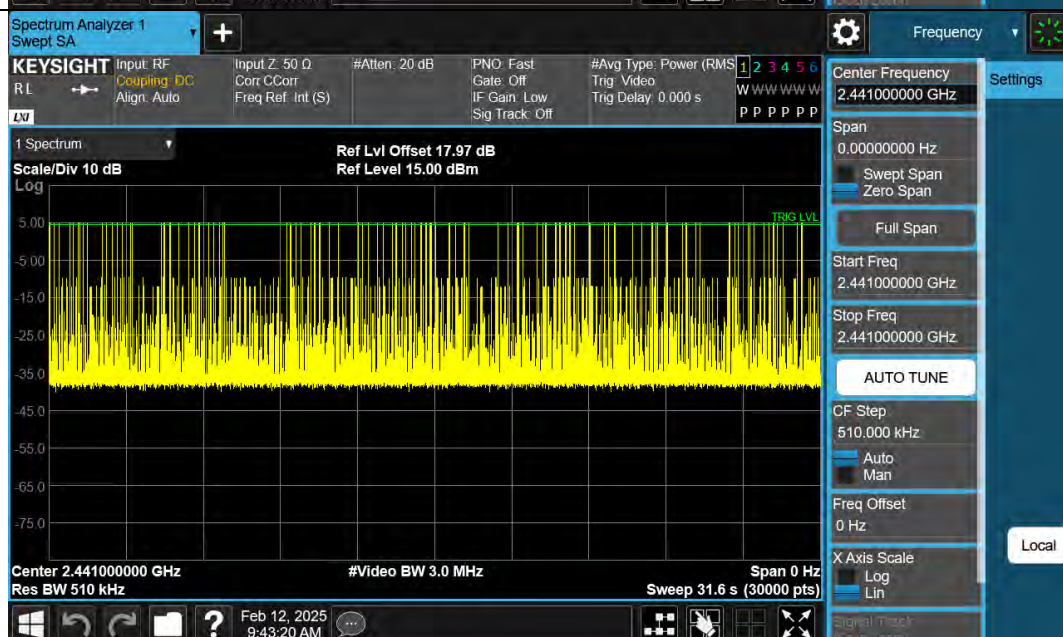
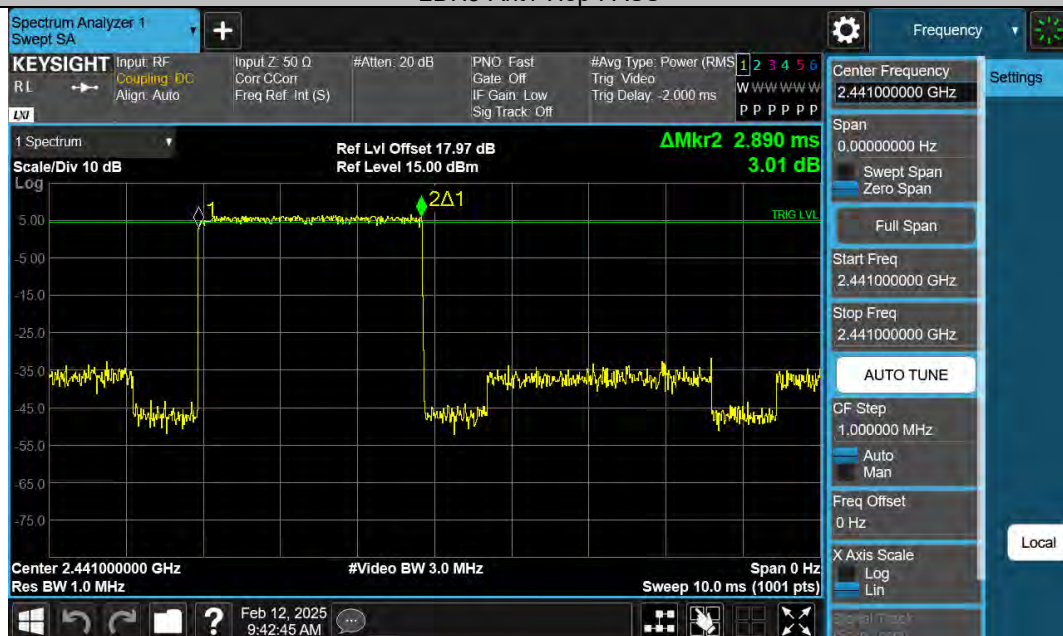


2DH3-Ant1-Hop-PASS

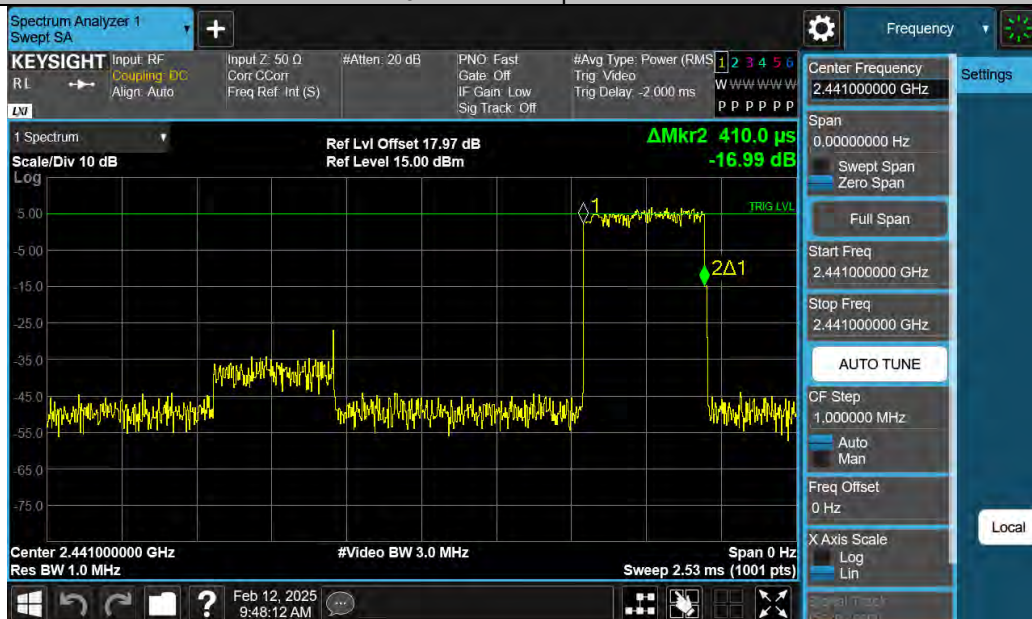




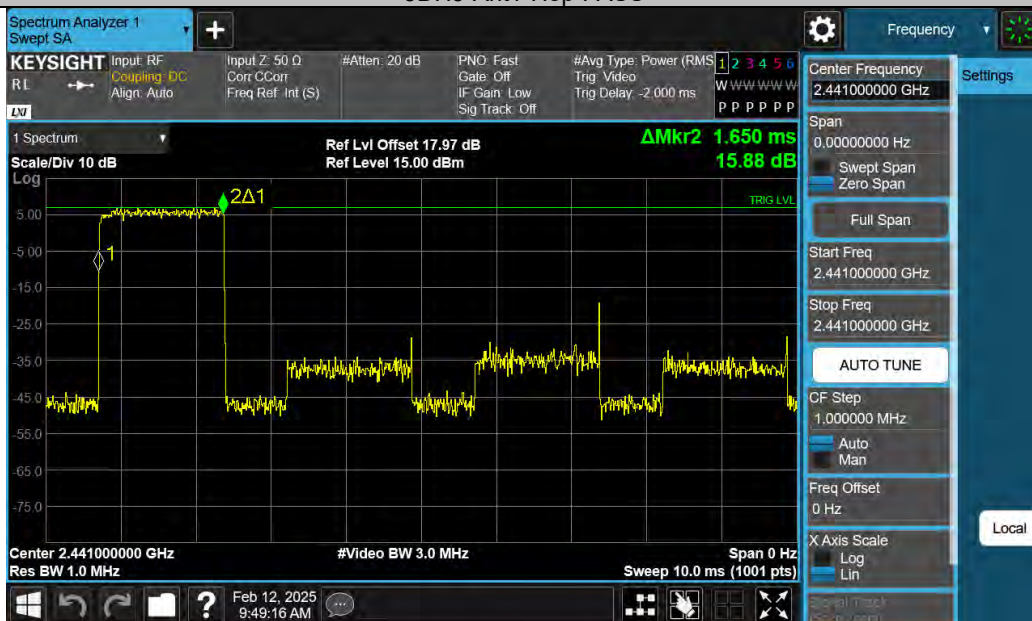
2DH5-Ant1-Hop-PASS

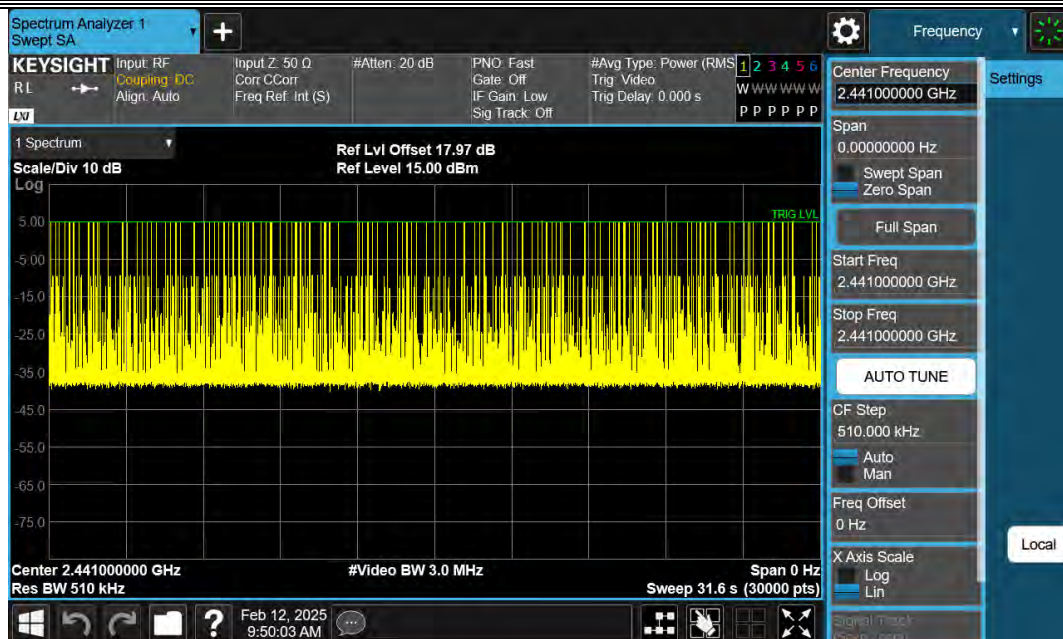


3DH1-Ant1-Hop-PASS

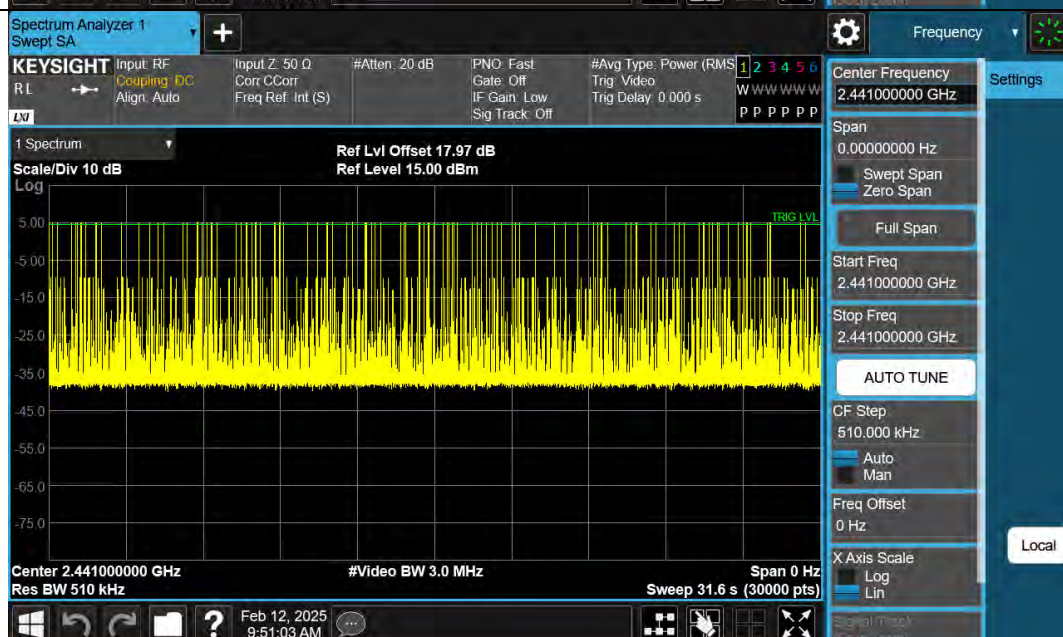


3DH3-Ant1-Hop-PASS





3DH5-Ant1-Hop-PASS



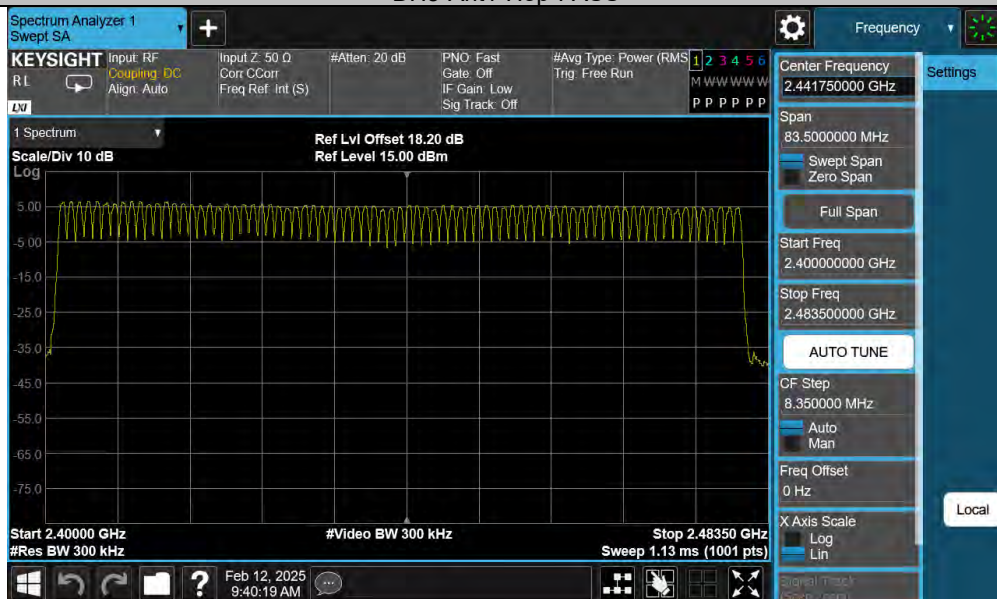
Appendix E: Number of hopping channels

Test Result

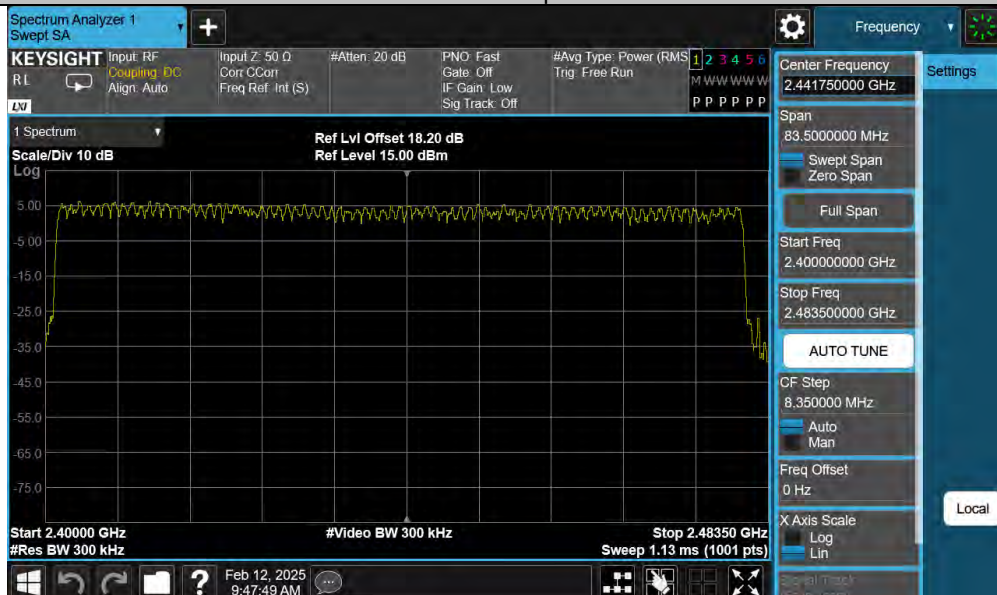
Test Mode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥ 15	PASS
2DH5	Ant1	Hop	79	≥ 15	PASS
3DH5	Ant1	Hop	79	≥ 15	PASS

Test Graphs

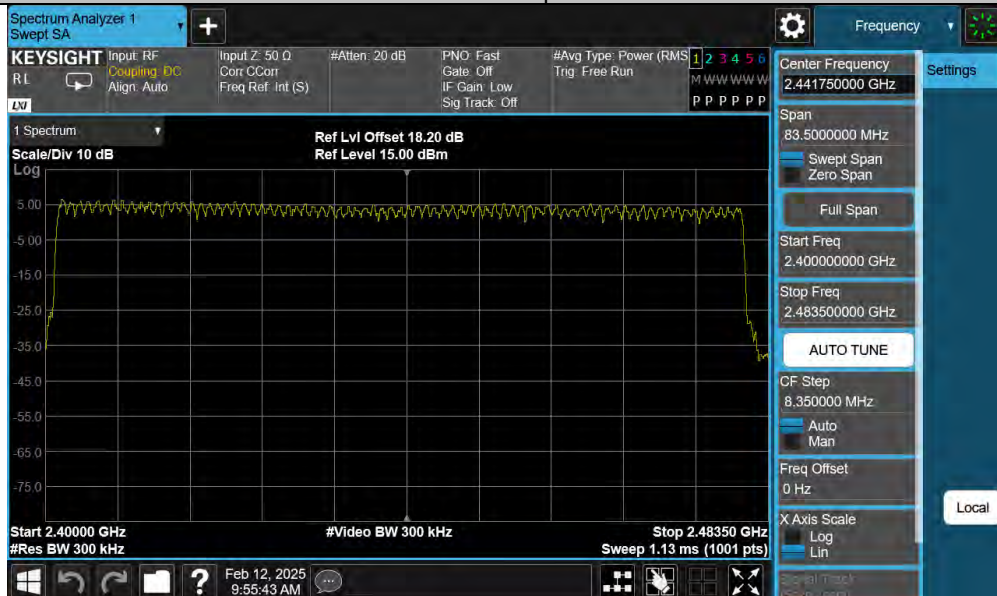
DH5-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS



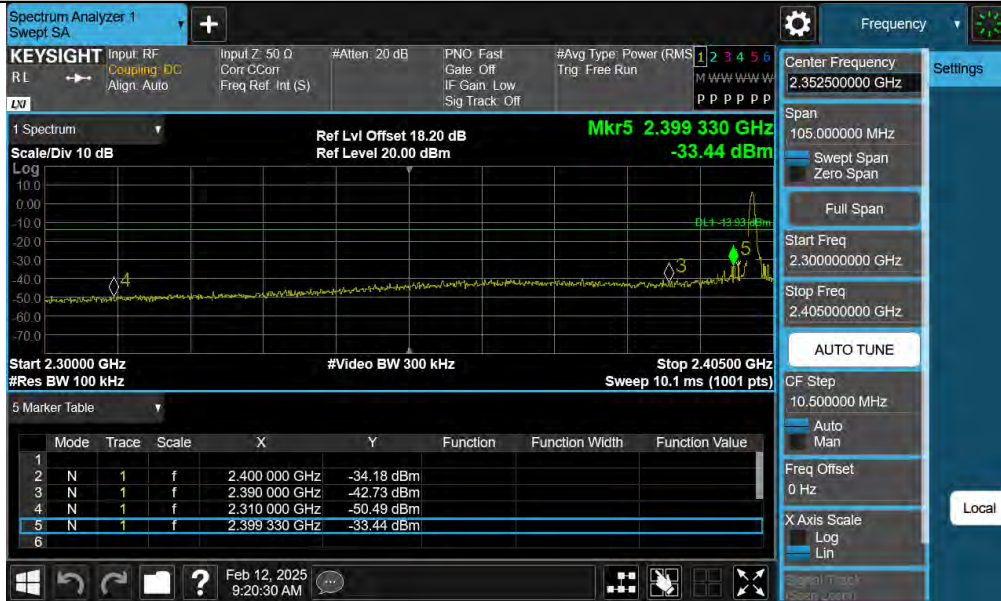
Appendix F: Band edge measurements

Test Result

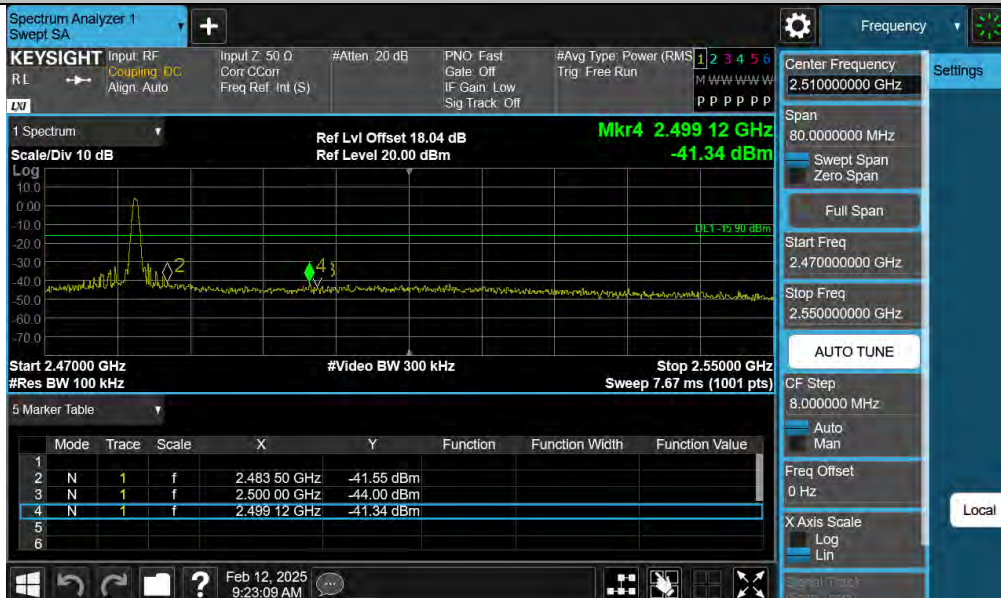
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	6.07	-33.44	≤-13.93	PASS
DH5	Ant1	High	2480	4.10	-41.34	≤-15.9	PASS
DH5	Ant1	Low	Hop_2402	5.36	-39.77	≤-14.64	PASS
DH5	Ant1	High	Hop_2480	4.27	-41.58	≤-15.73	PASS
2DH5	Ant1	Low	2402	6.00	-33.83	≤-14	PASS
2DH5	Ant1	High	2480	3.20	-38.41	≤-16.8	PASS
2DH5	Ant1	Low	Hop_2402	4.36	-39.25	≤-15.64	PASS
2DH5	Ant1	High	Hop_2480	2.80	-41.69	≤-17.2	PASS
3DH5	Ant1	Low	2402	4.74	-30.84	≤-15.26	PASS
3DH5	Ant1	High	2480	4.09	-38.9	≤-15.91	PASS
3DH5	Ant1	Low	Hop_2402	3.64	-37.74	≤-16.36	PASS
3DH5	Ant1	High	Hop_2480	3.49	-39.6	≤-16.51	PASS

Test Graphs

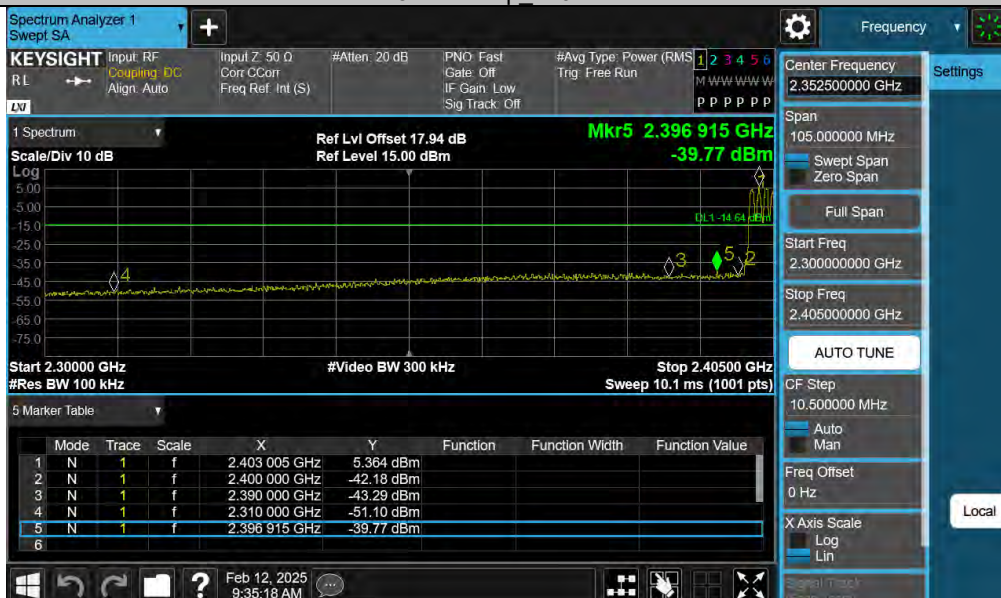
DH5-Ant1-2402-PASS



DH5-Ant1-2480-PASS



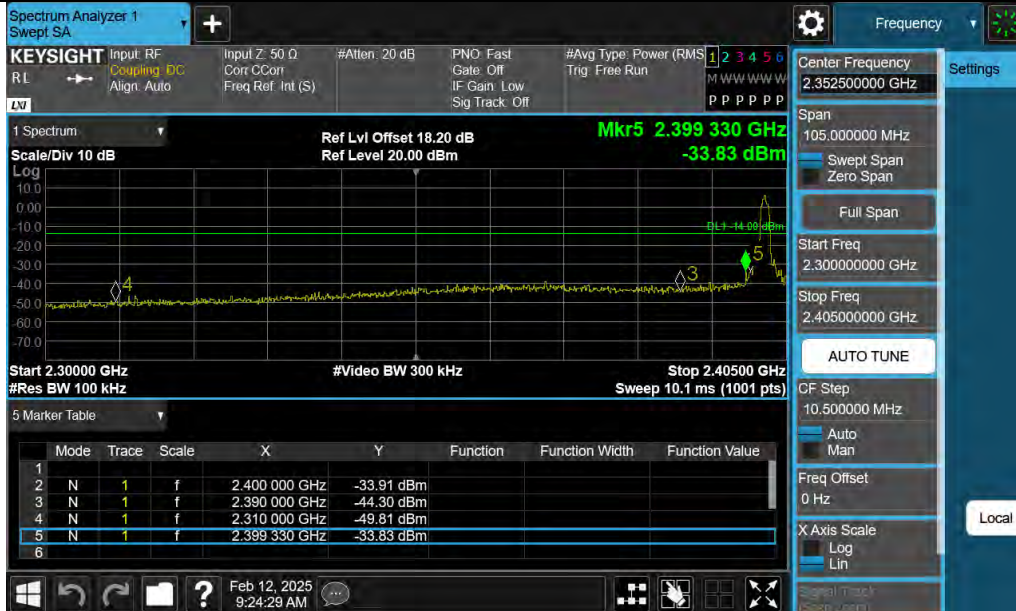
DH5-Ant1-Hop_2402-PASS



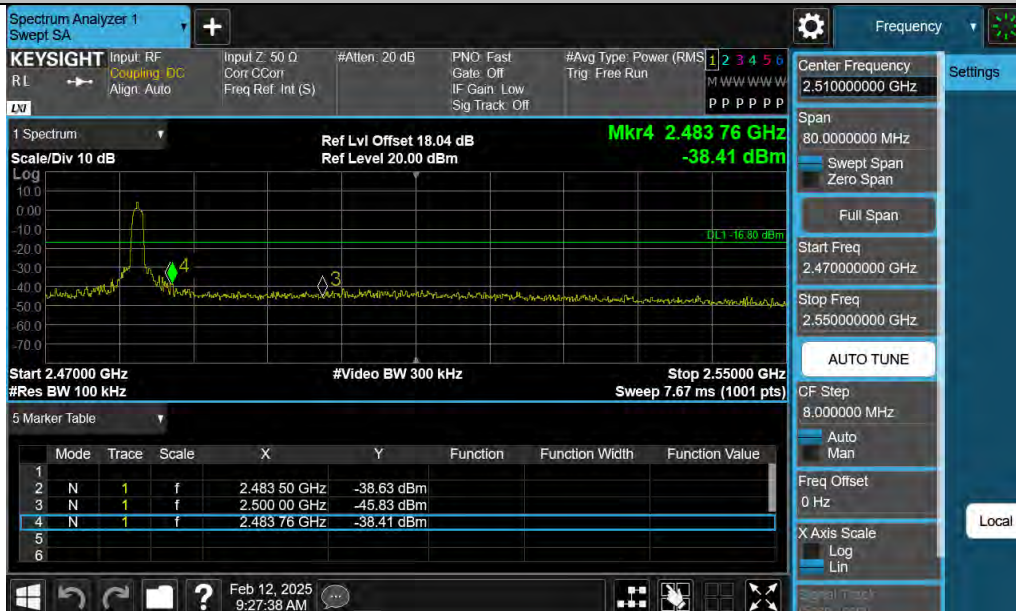
DH5-Ant1-Hop 2480-PASS



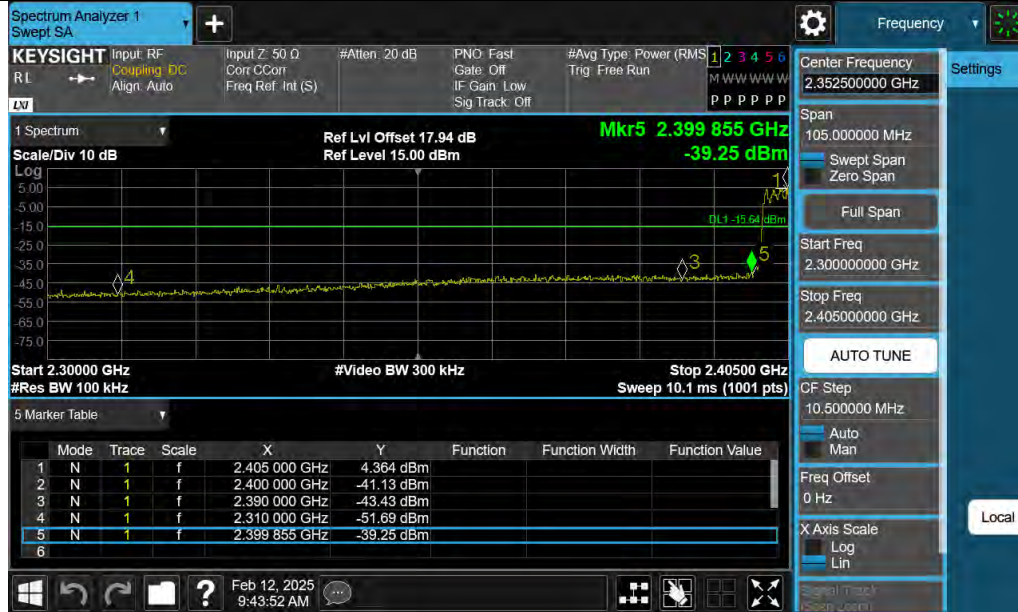
2DH5-Ant1-2402-PASS



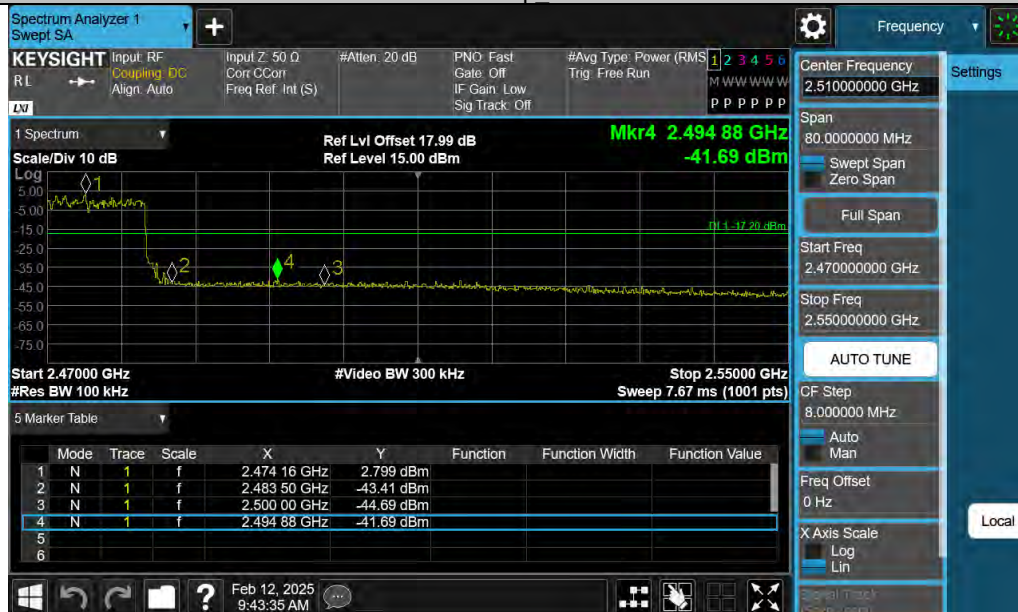
2DH5-Ant1-2480-PASS



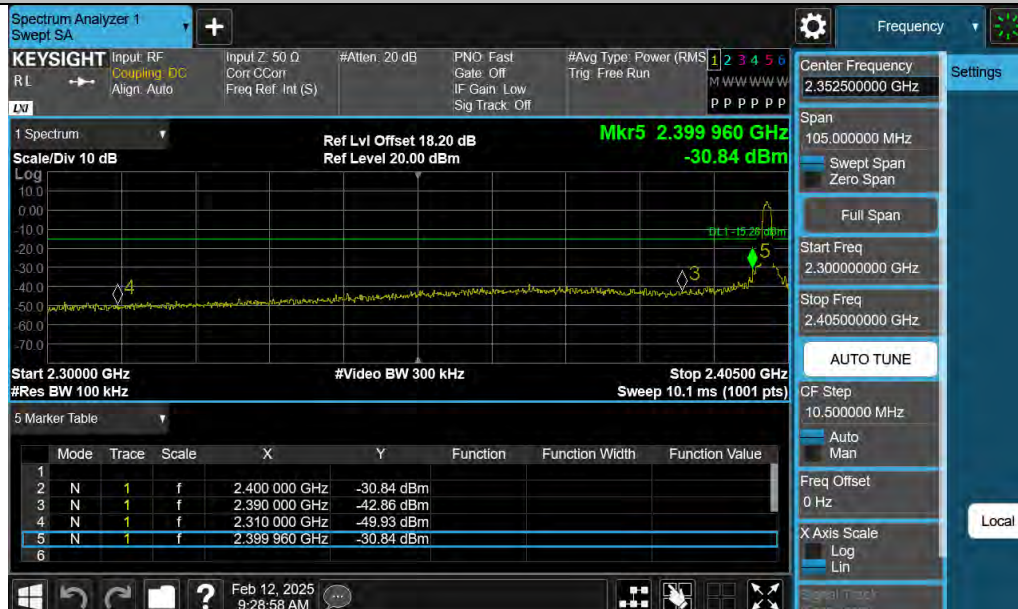
2DH5-Ant1-Hop 2402-PASS



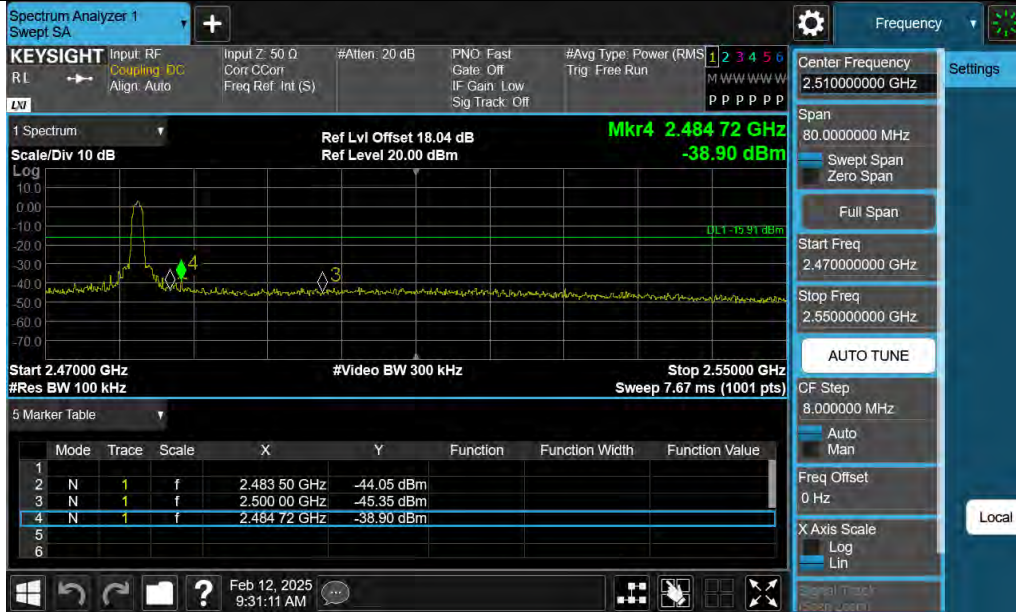
2DH5-Ant1-Hop 2480-PASS



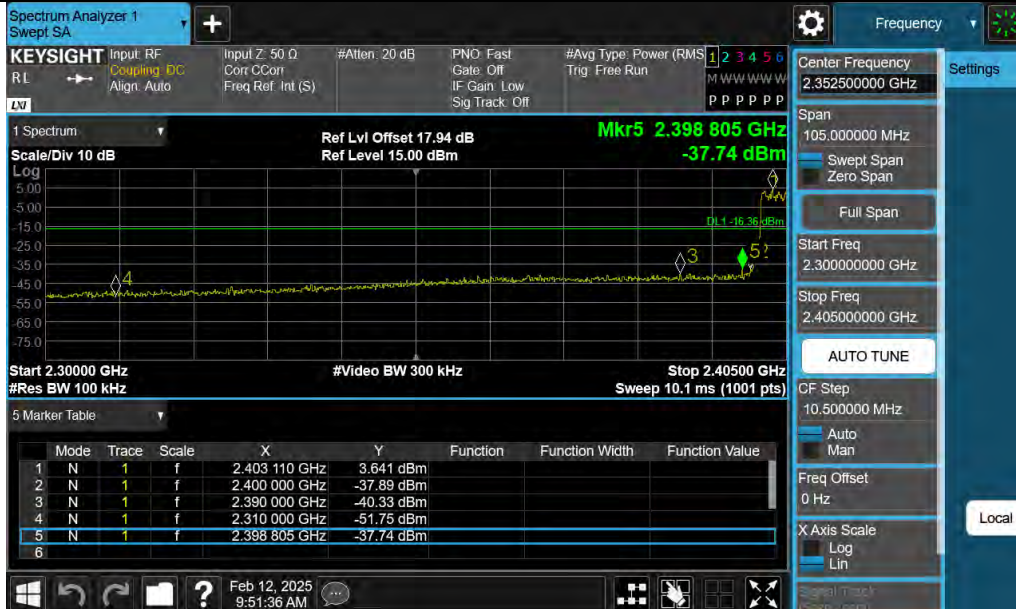
3DH5-Ant1-2402-PASS



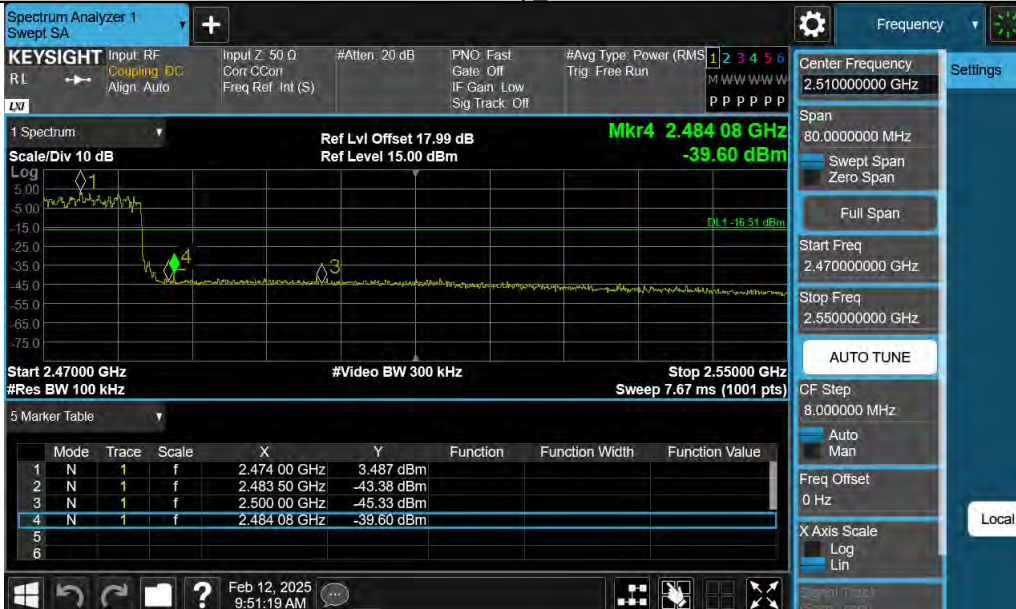
3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop 2402-PASS



3DH5-Ant1-Hop 2480-PASS



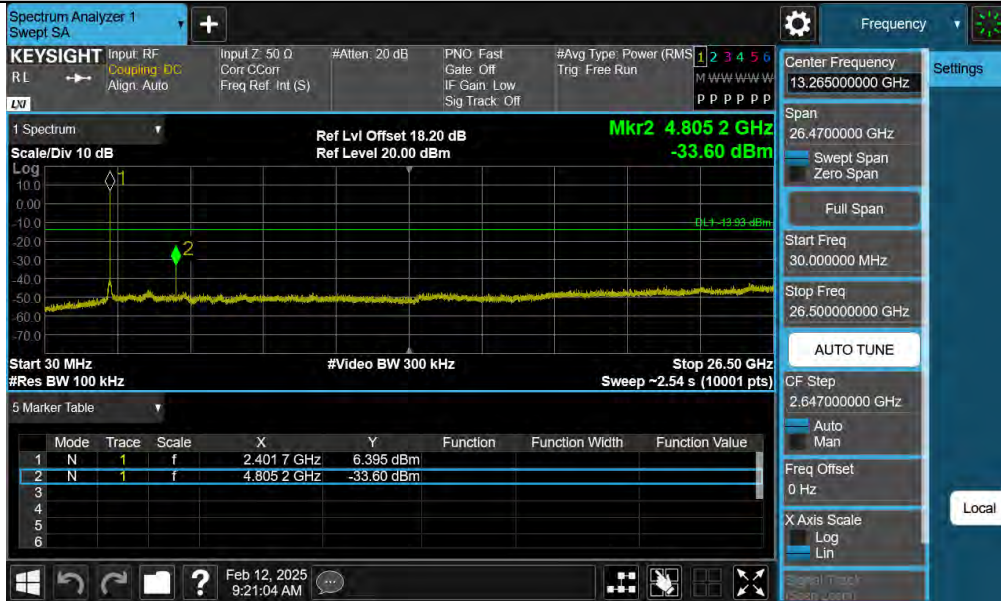
Appendix G: Conducted Spurious Emission

Test Result

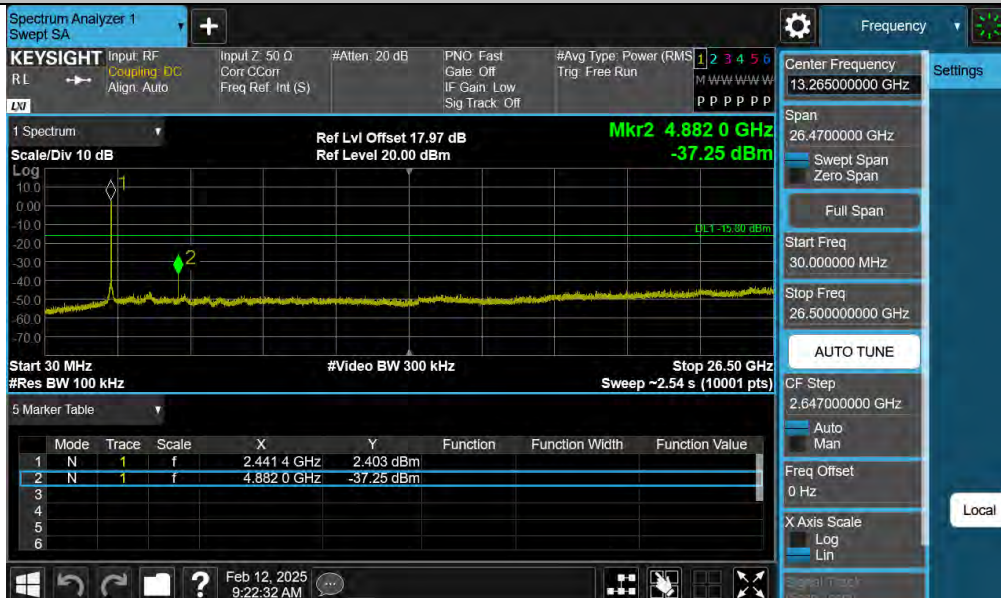
Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	6.07	-33.6	≤-13.93	PASS
DH5	Ant1	2441	30~26500	4.20	-37.25	≤-15.8	PASS
DH5	Ant1	2480	30~26500	4.10	-41.66	≤-15.9	PASS
2DH5	Ant1	2402	30~26500	6.00	-36.48	≤-14	PASS
2DH5	Ant1	2441	30~26500	3.27	-39	≤-16.73	PASS
2DH5	Ant1	2480	30~26500	3.20	-43.27	≤-16.8	PASS
3DH5	Ant1	2402	30~26500	4.74	-37.07	≤-15.26	PASS
3DH5	Ant1	2441	30~26500	4.09	-39.53	≤-15.91	PASS
3DH5	Ant1	2480	30~26500	4.09	-40.94	≤-15.91	PASS

Test Graphs

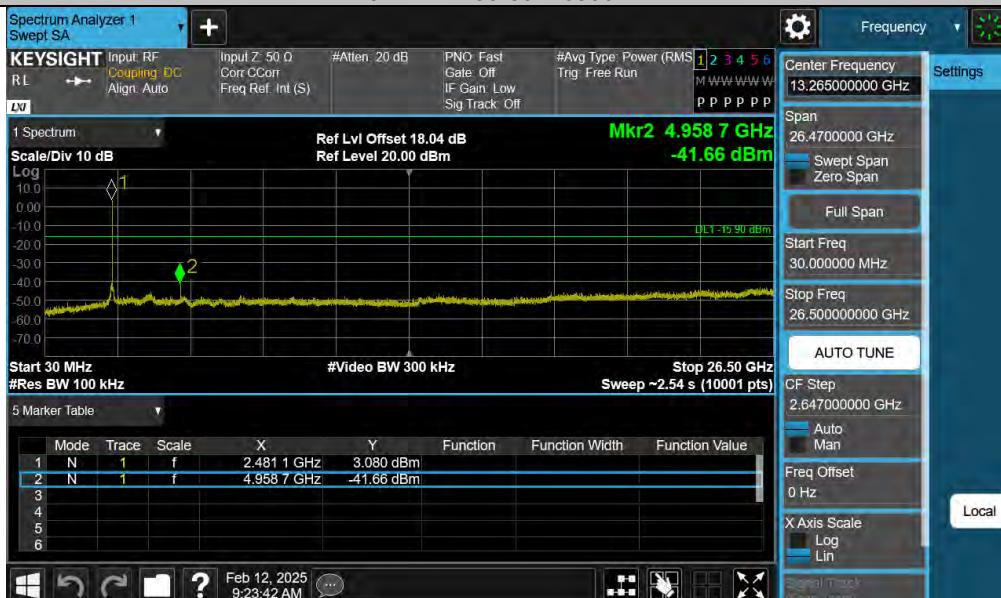
DH5-Ant1-2402-30~26500-PASS



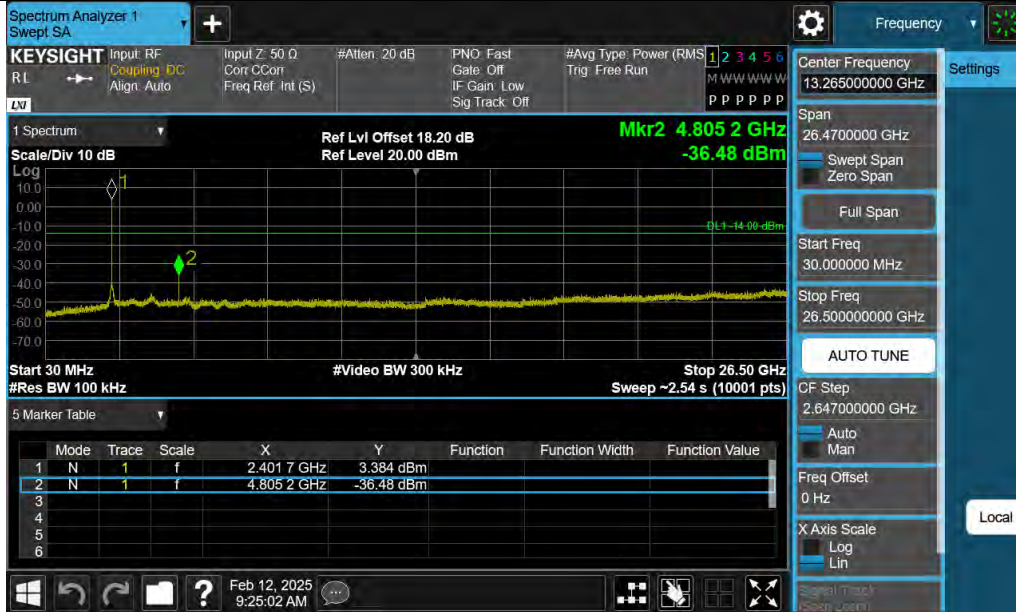
DH5-Ant1-2441-30~26500-PASS



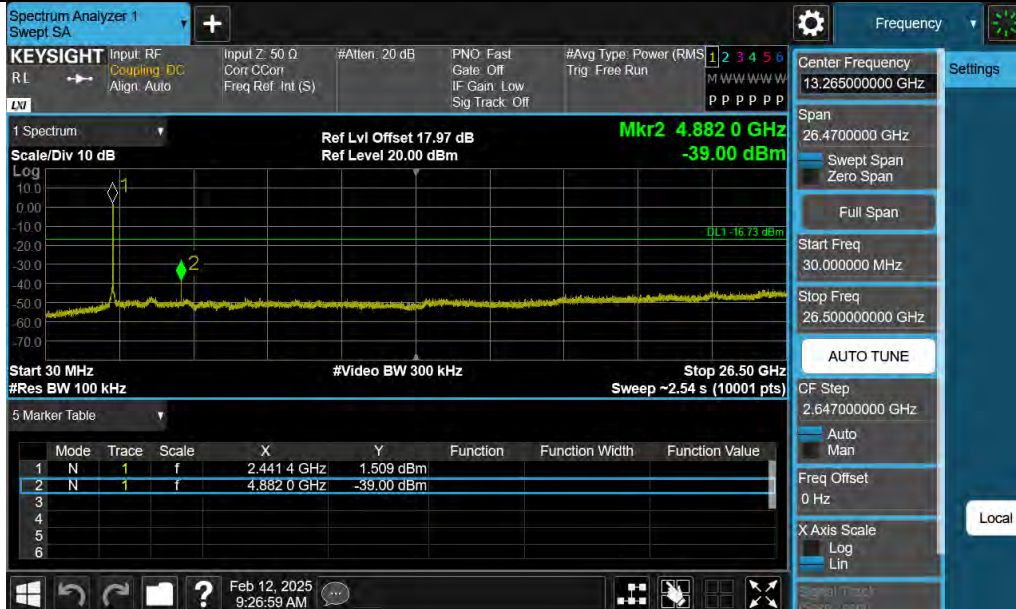
DH5-Ant1-2480-30~26500-PASS



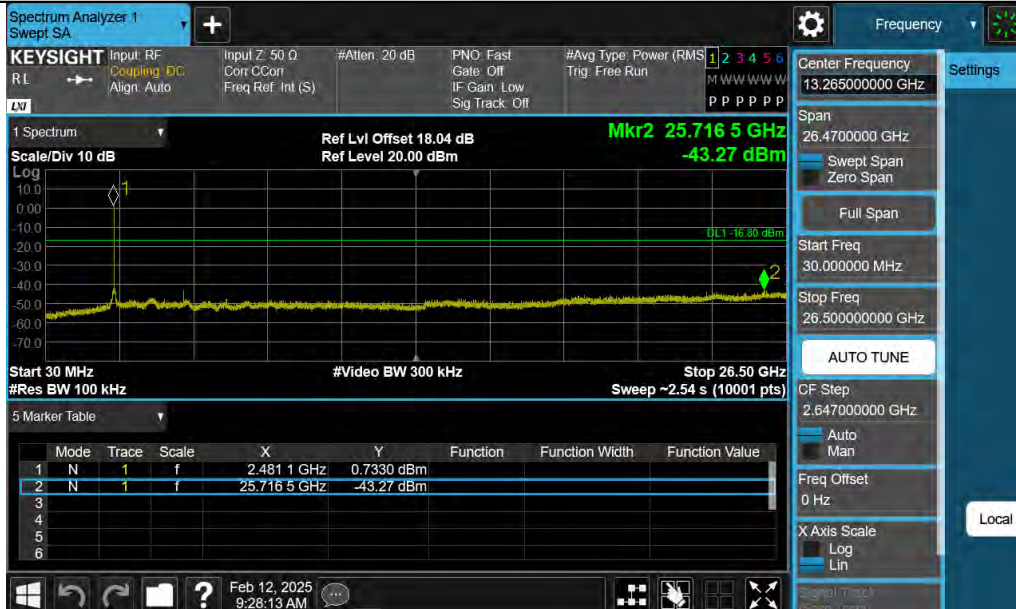
2DH5-Ant1-2402-30~26500-PASS



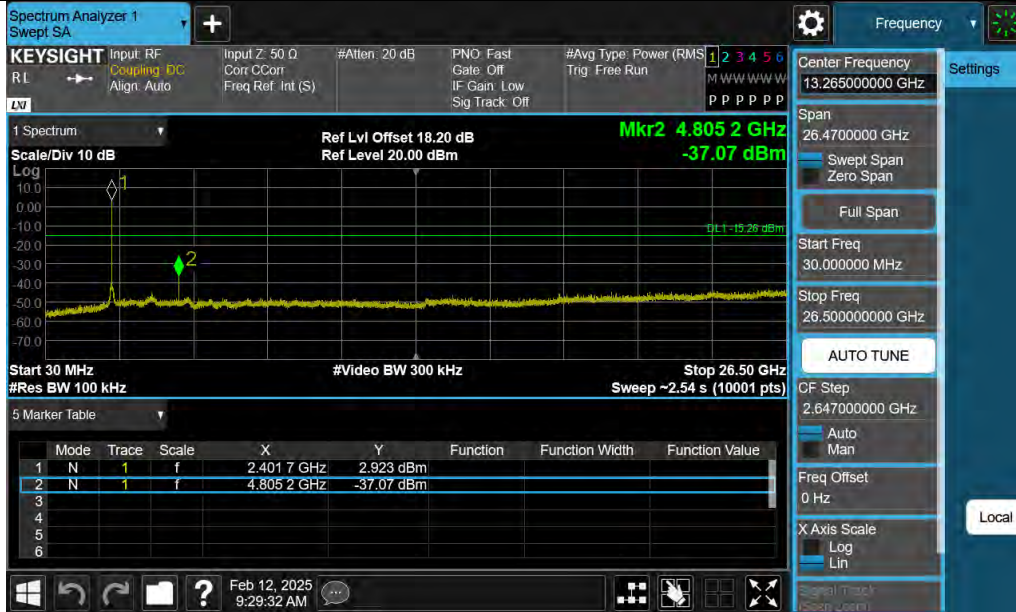
2DH5-Ant1-2441-30~26500-PASS



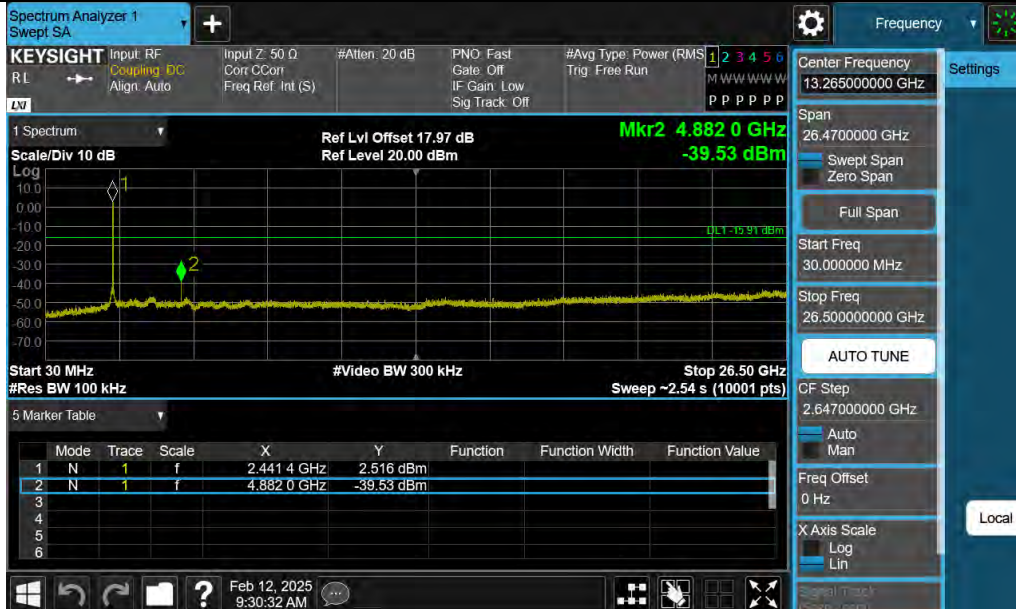
2DH5-Ant1-2480-30~26500-PASS



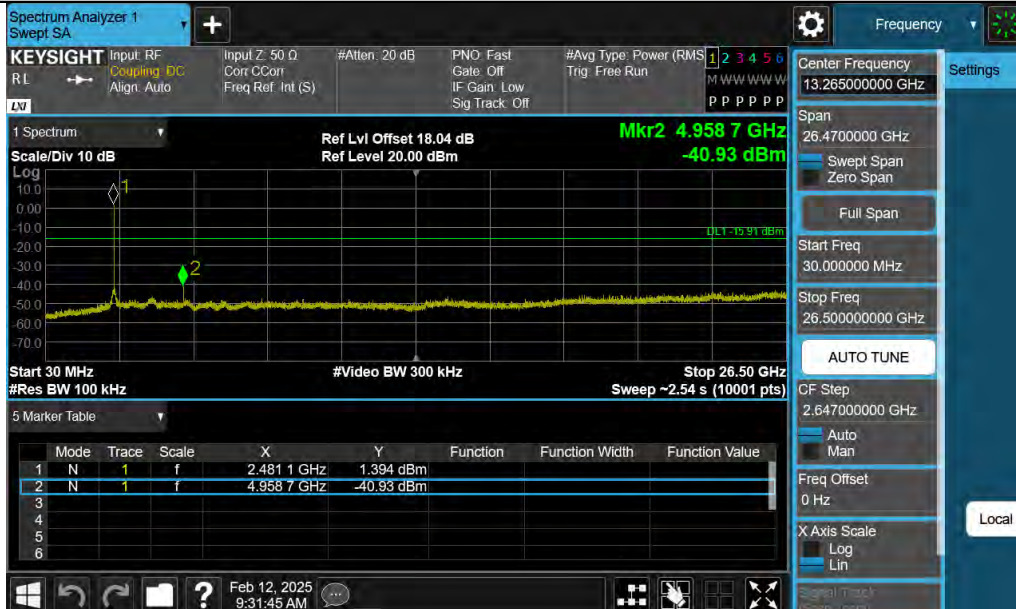
3DH5-Ant1-2402-30~26500-PASS



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	2401.97	6.07
DH5	Ant1	2441	2440.99	4.20
DH5	Ant1	2480	2479.97	4.10
2DH5	Ant1	2402	2401.97	6.00
2DH5	Ant1	2441	2440.96	3.27
2DH5	Ant1	2480	2480.00	3.20
3DH5	Ant1	2402	2401.82	4.74
3DH5	Ant1	2441	2440.95	4.09
3DH5	Ant1	2480	2479.97	4.09

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

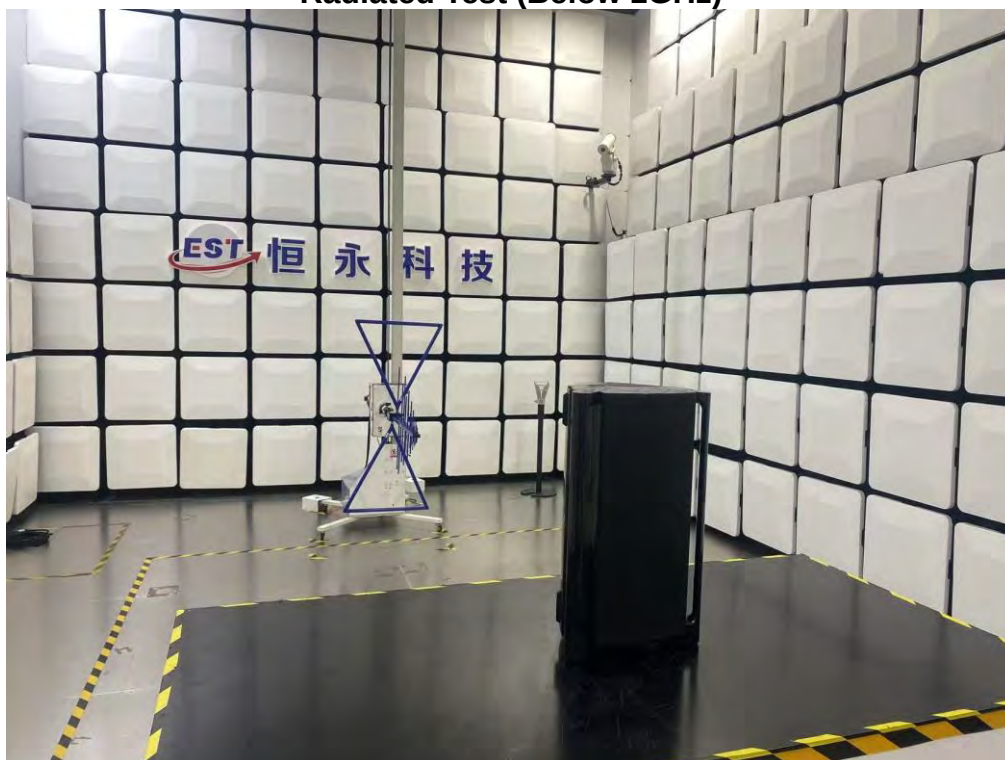


14. TEST SETUP PHOTO

Conducted Test



Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



15. EUT PHOTO

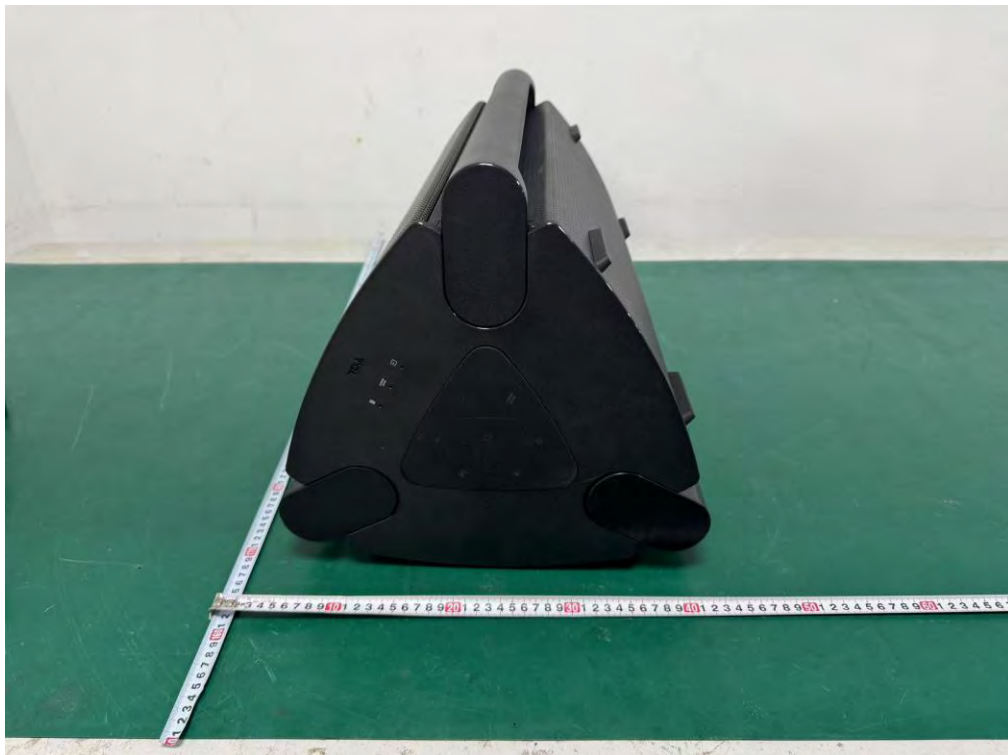
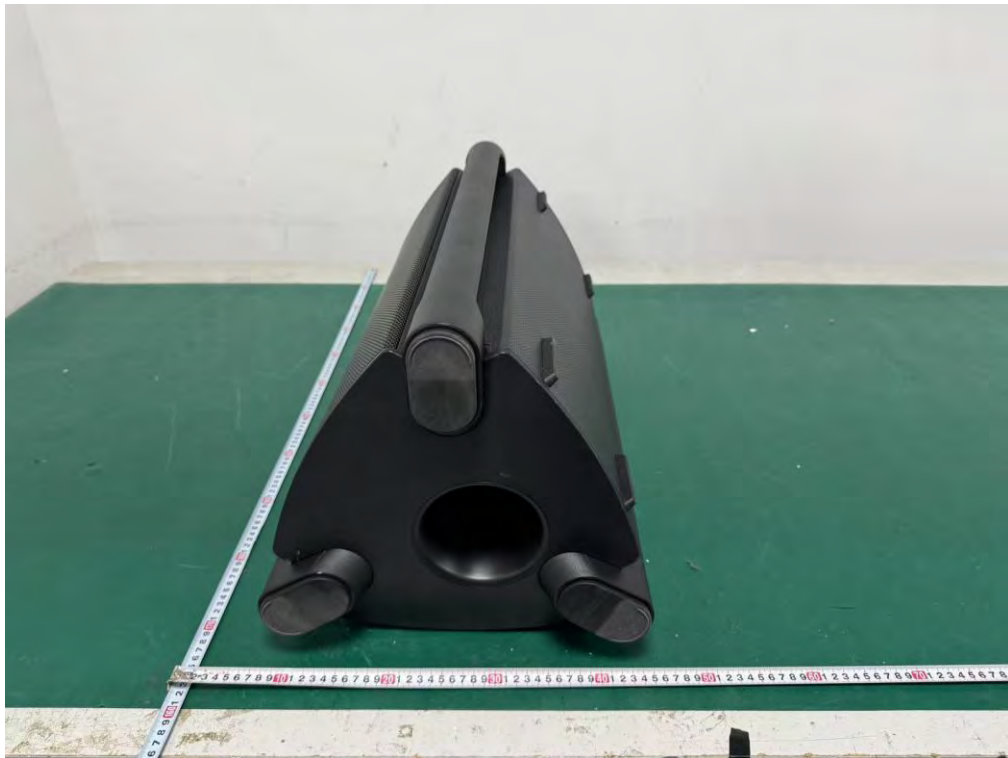
External Photos M/N: TP200K



External Photos
M/N: TP200K



External Photos
M/N: TP200K

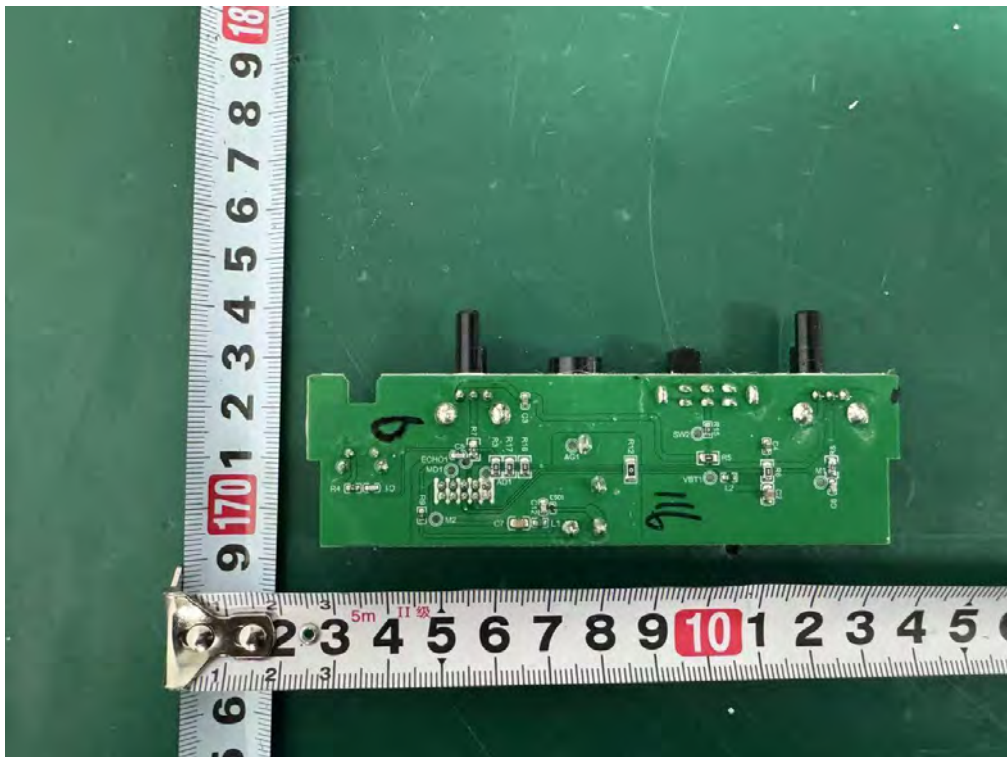


External Photos

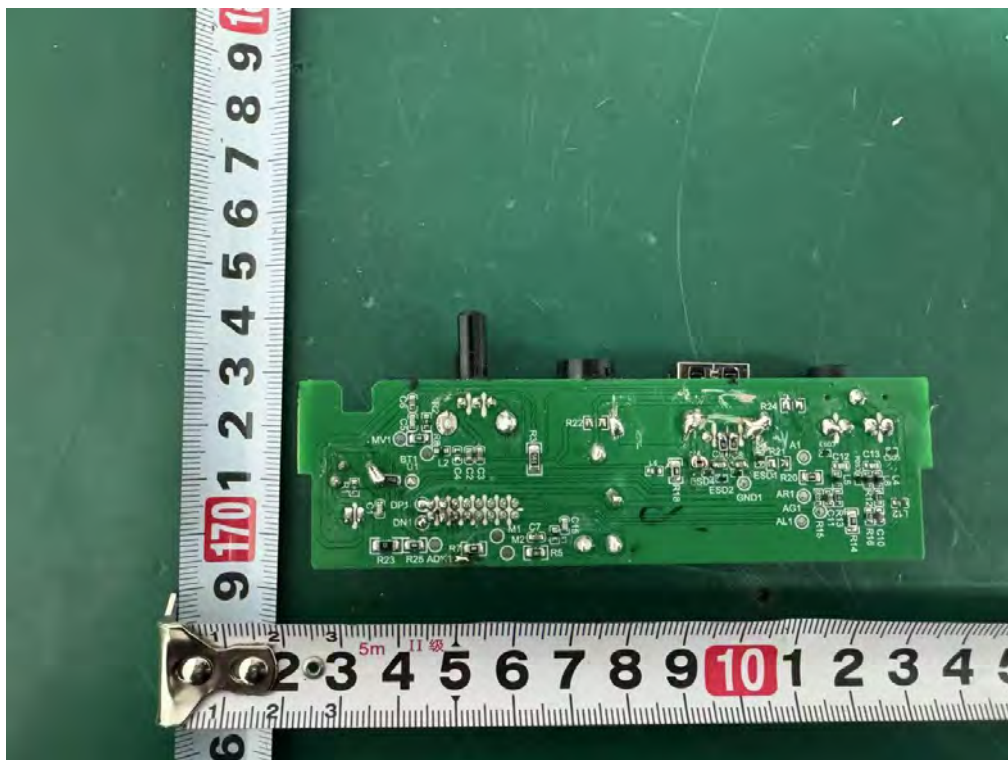
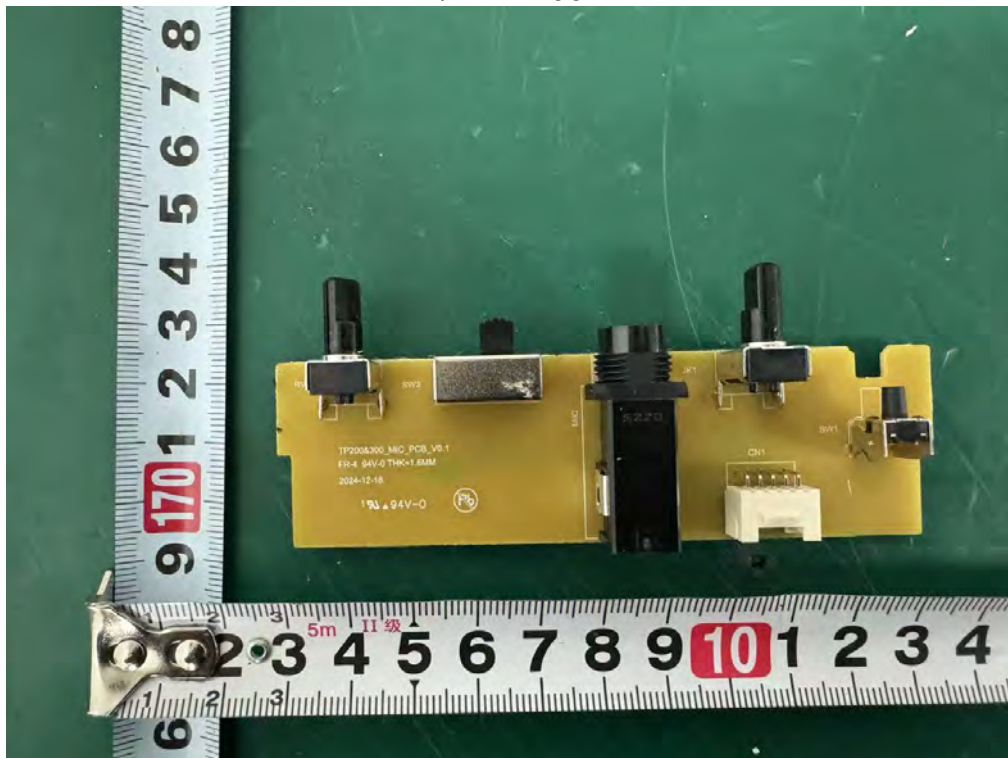
M/N: TP200K



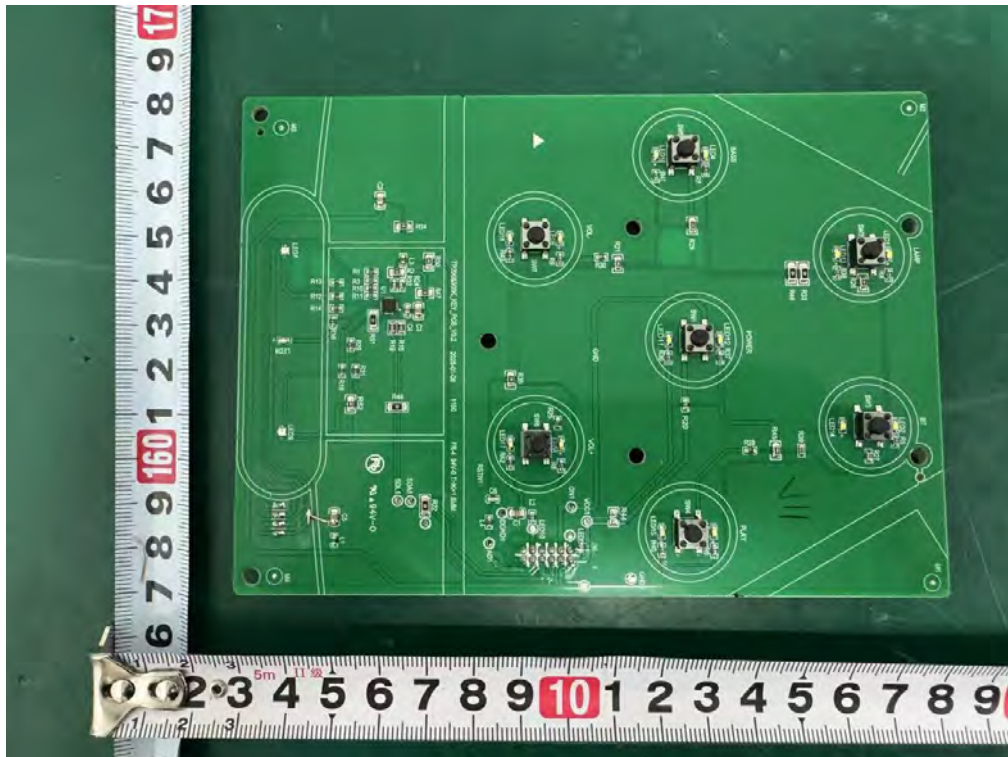
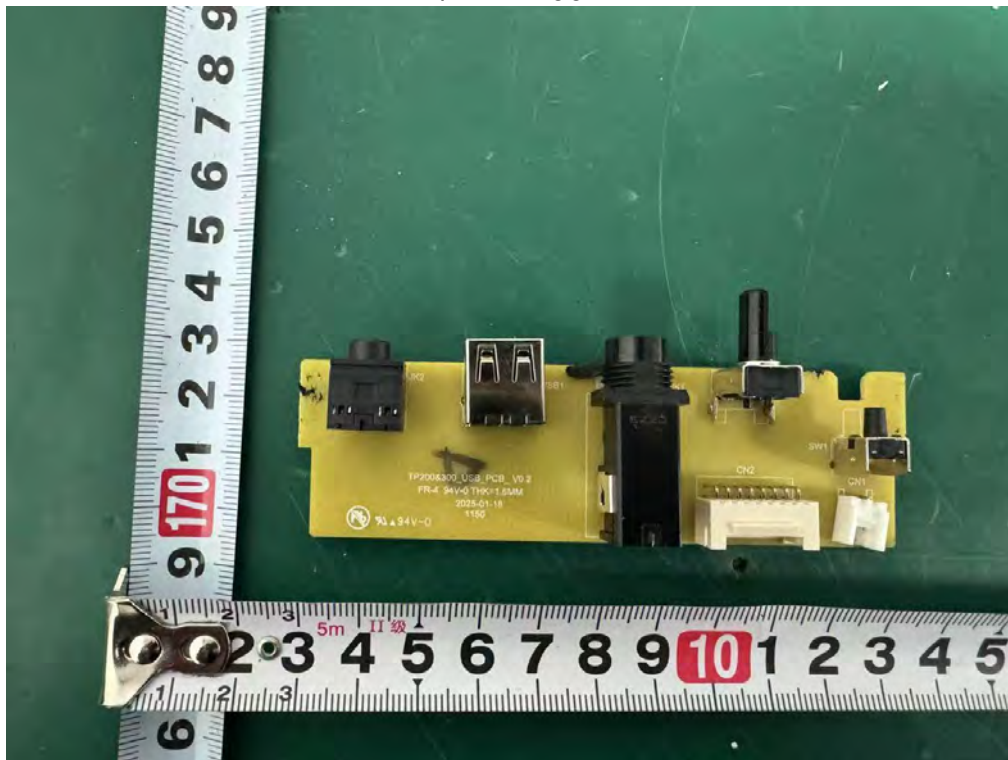
Internal Photos
M/N: TP200K



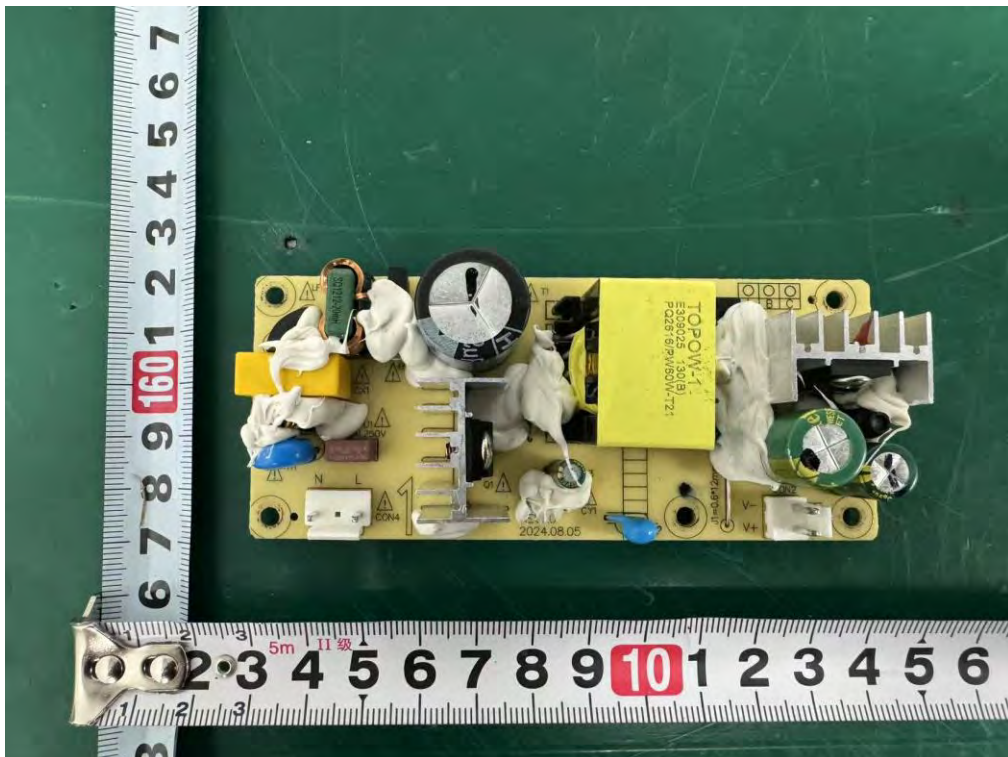
Internal Photos M/N: TP200K



Internal Photos M/N: TP200K

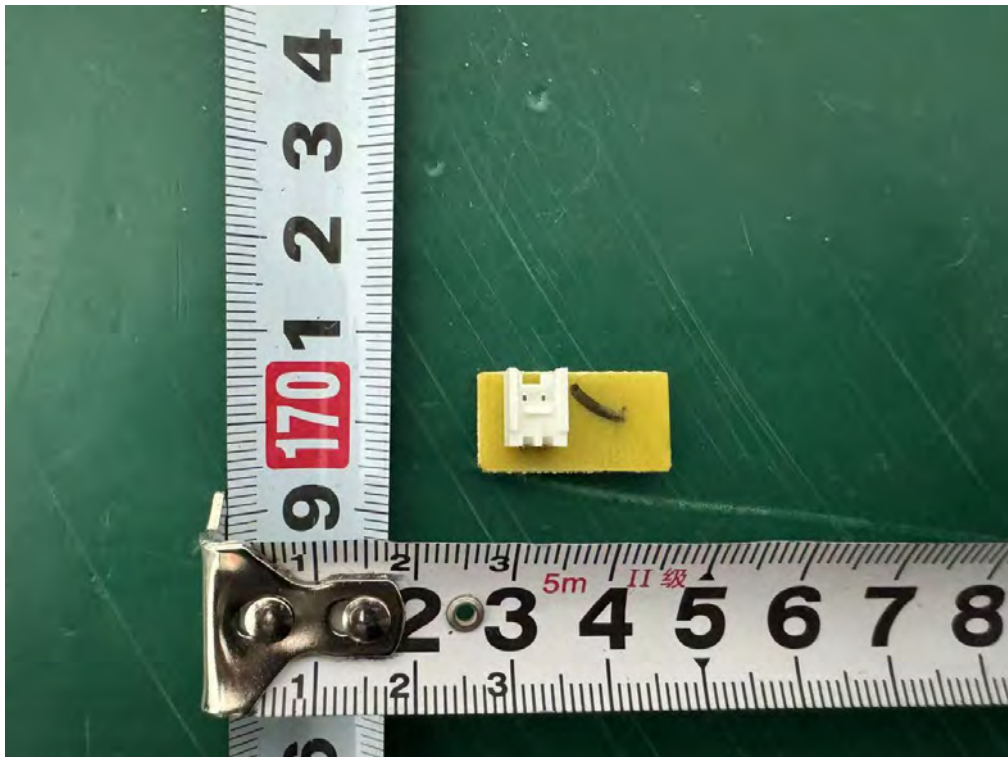
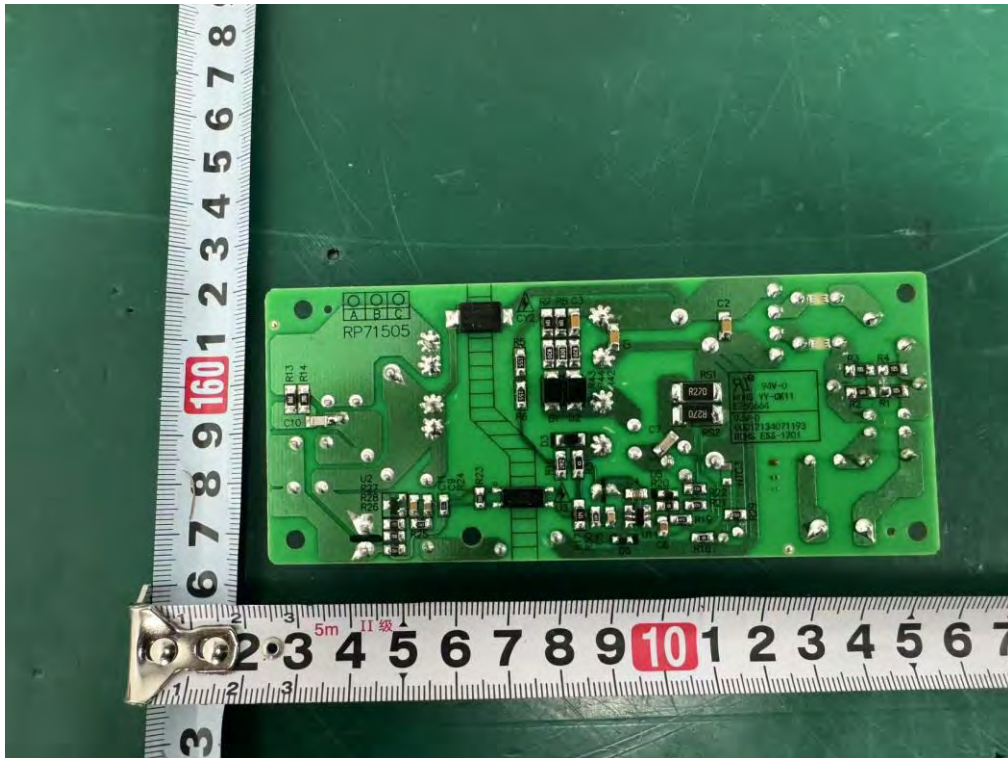


Internal Photos M/N: TP200K



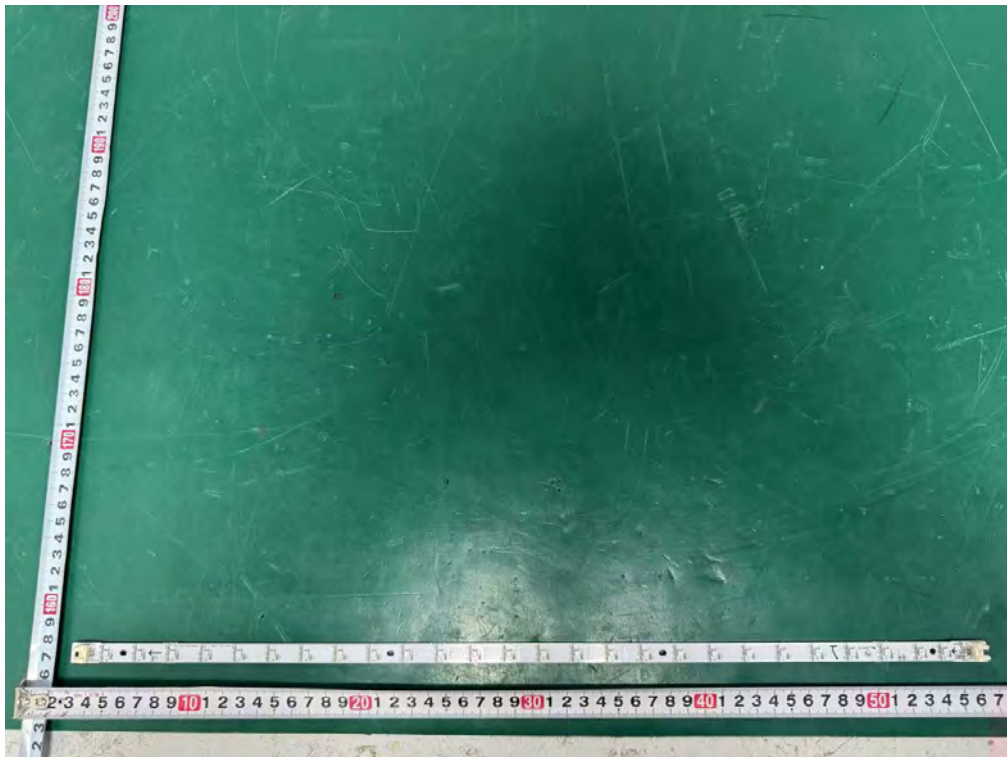
Internal Photos

M/N: TP200K



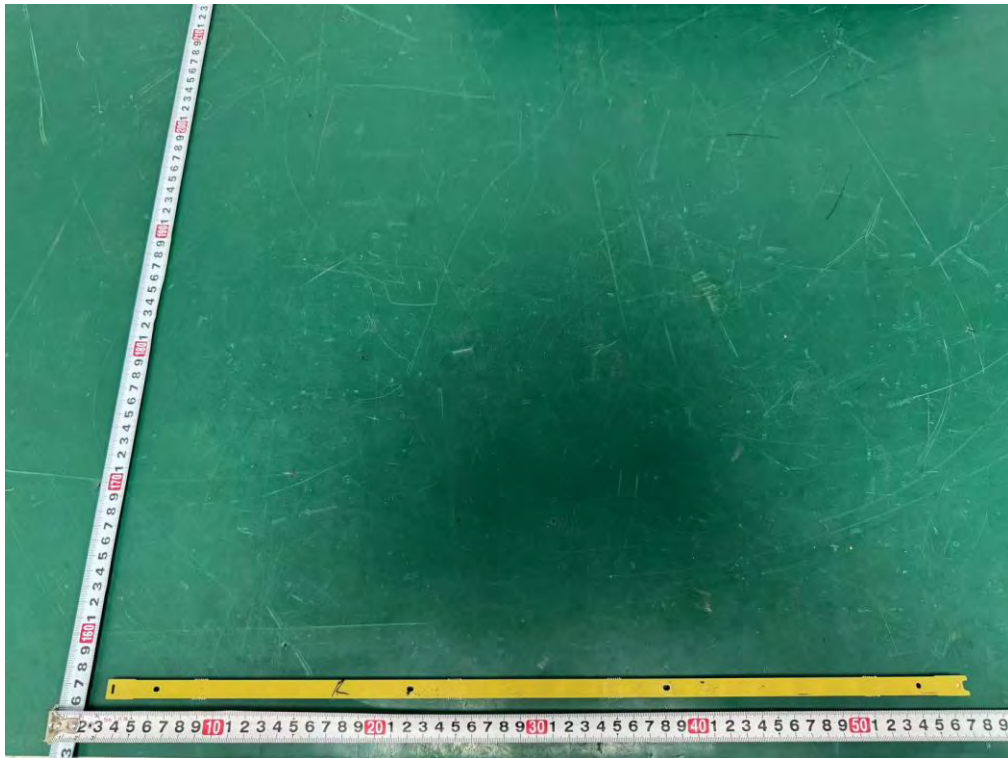
Internal Photos

M/N: TP200K



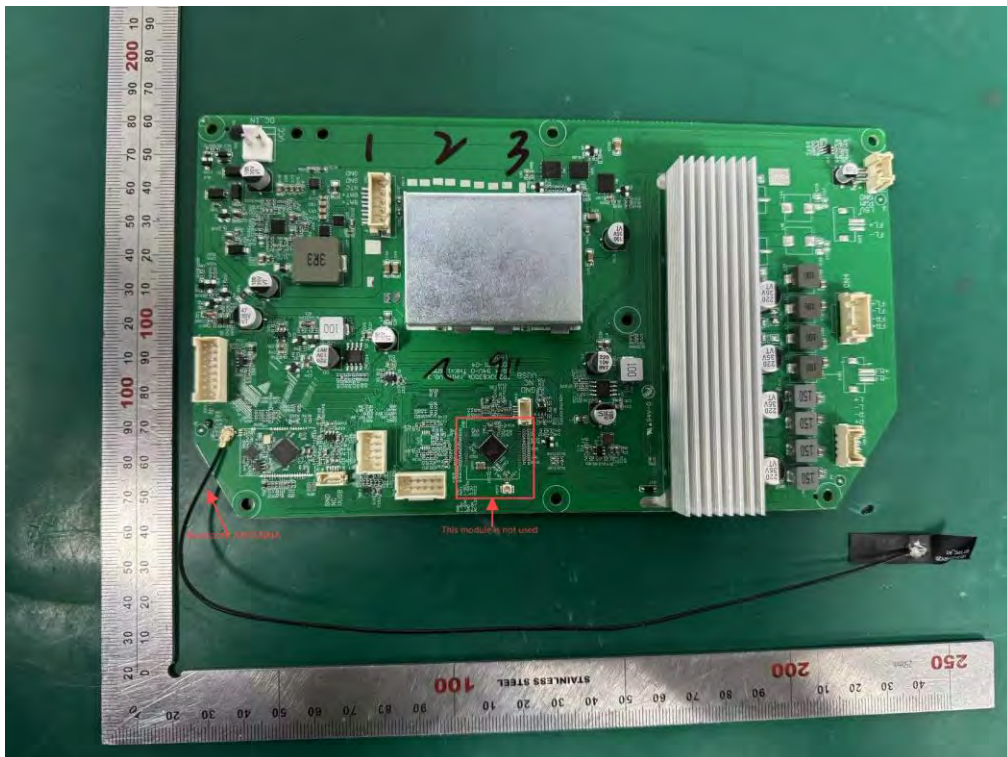
Internal Photos

M/N: TP200K

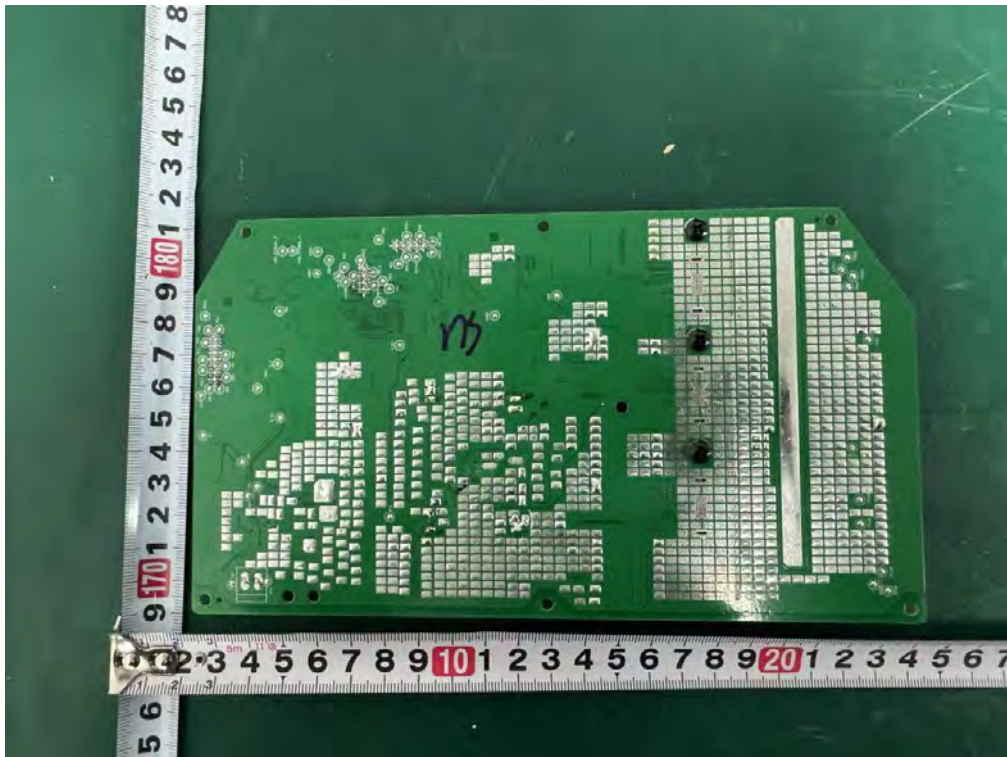
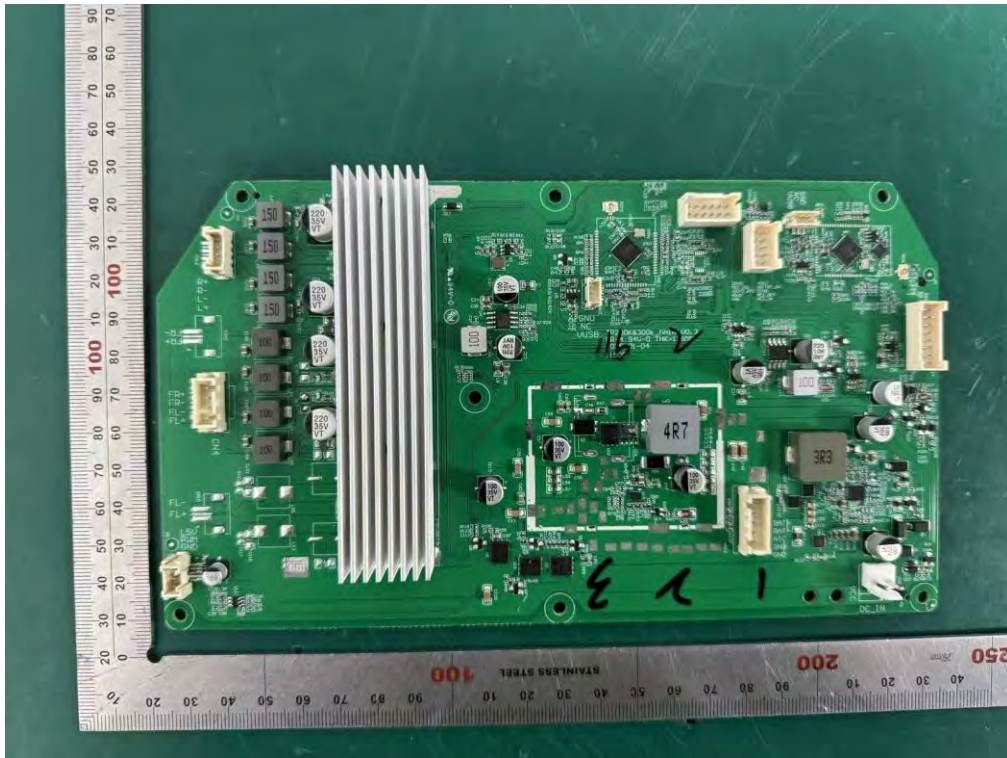


Internal Photos

M/N: TP200K

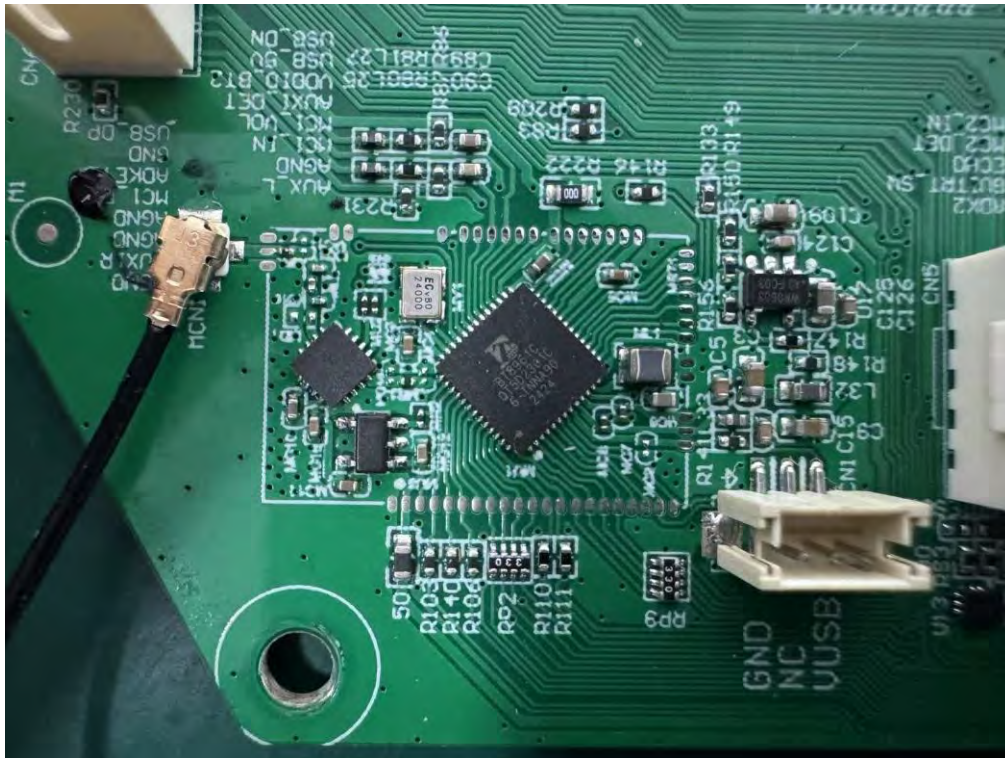


Internal Photos
M/N: TP200K



Internal Photos

M/N: TP200K



End of Test Report