

Appendix D: Time of occupancy

Test Result

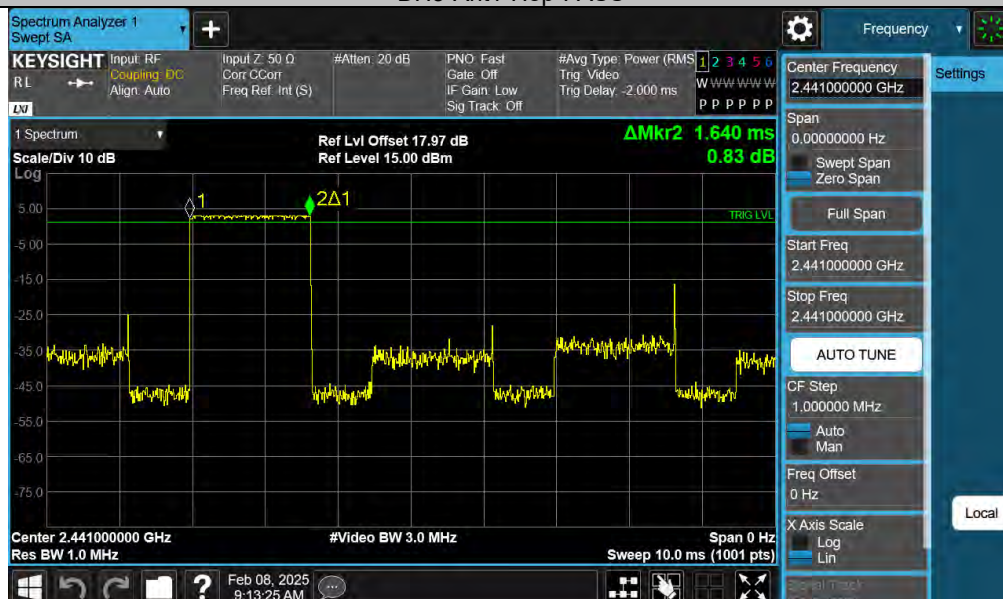
Test Mode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.400	320	0.128	≤0.4	PASS
DH3	Ant1	Hop	1.640	149	0.244	≤0.4	PASS
DH5	Ant1	Hop	2.890	110	0.318	≤0.4	PASS
2DH1	Ant1	Hop	0.413	318	0.131	≤0.4	PASS
2DH3	Ant1	Hop	1.650	147	0.243	≤0.4	PASS
2DH5	Ant1	Hop	2.900	103	0.299	≤0.4	PASS
3DH1	Ant1	Hop	0.410	311	0.128	≤0.4	PASS
3DH3	Ant1	Hop	1.640	157	0.257	≤0.4	PASS
3DH5	Ant1	Hop	2.900	108	0.313	≤0.4	PASS

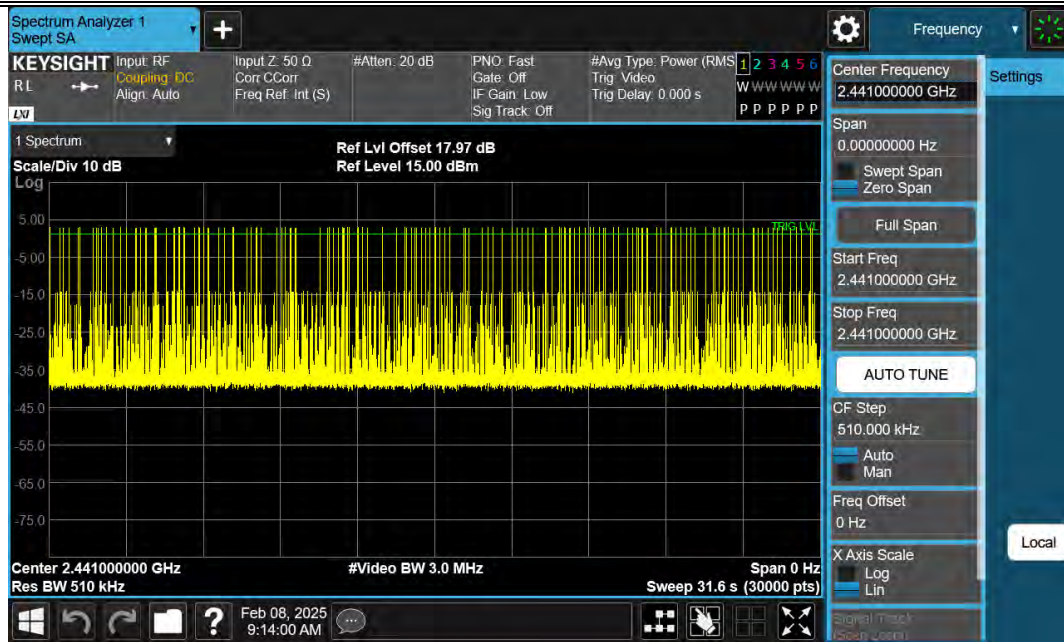
Test Graphs

DH1-Ant1-Hop-PASS

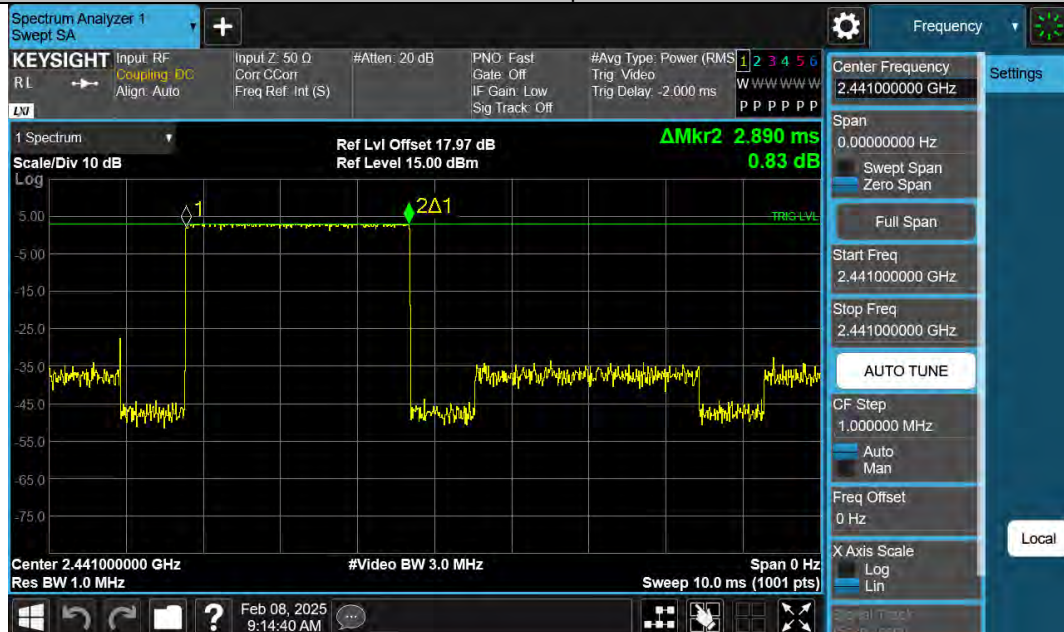


DH3-Ant1-Hop-PASS

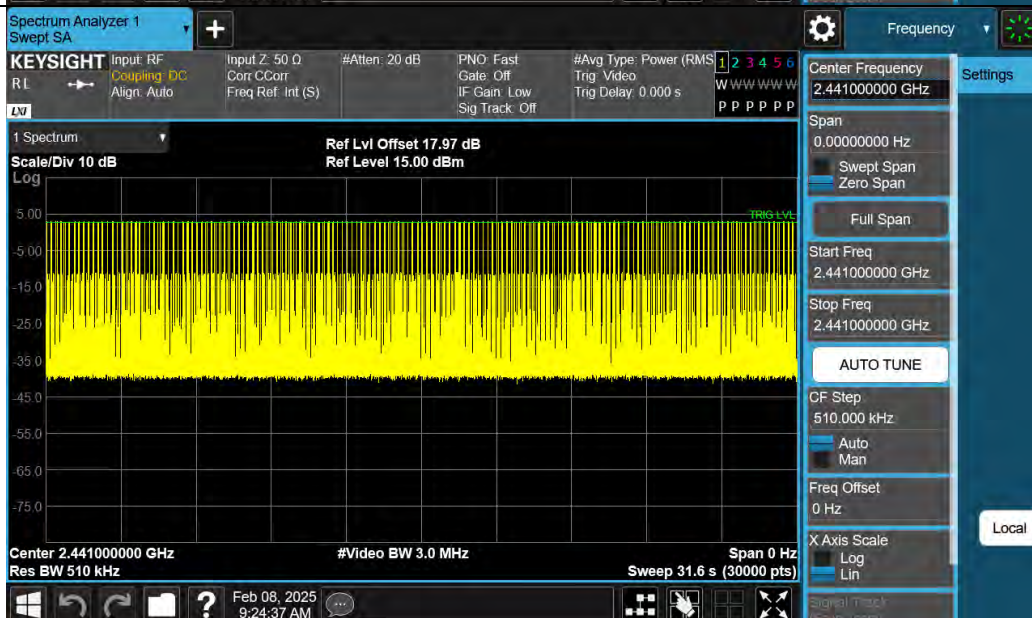
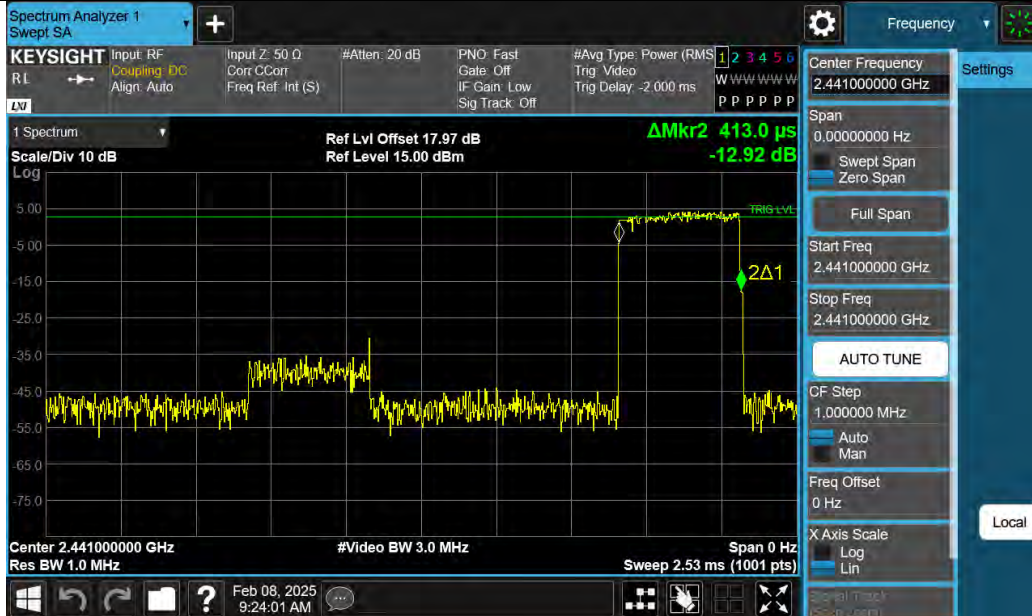




DH5-Ant1-Hop-PASS

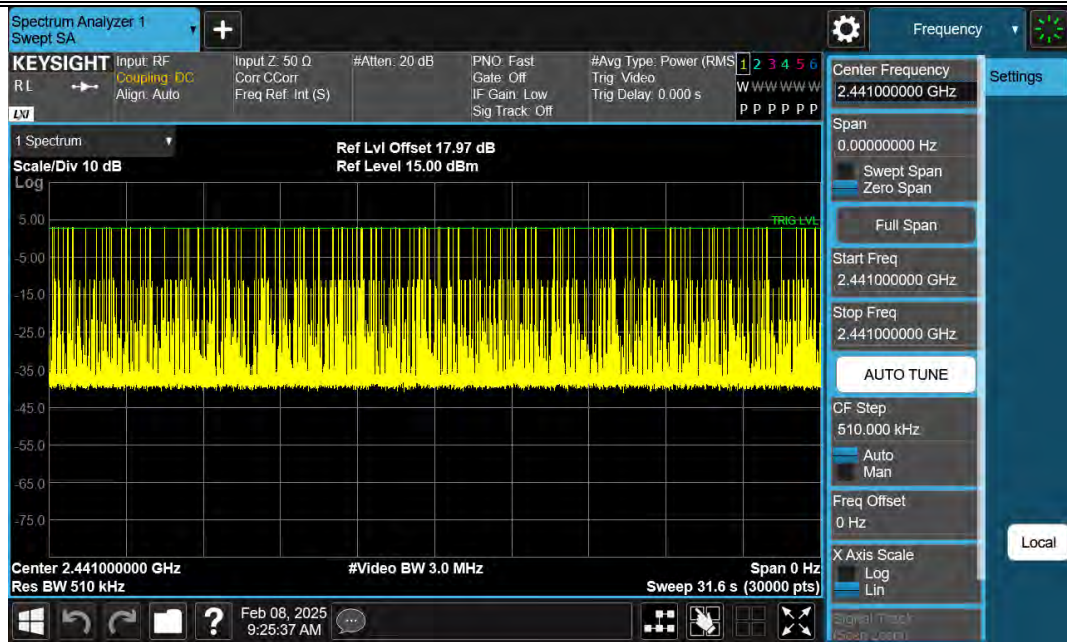


2DH1-Ant1-Hop-PASS

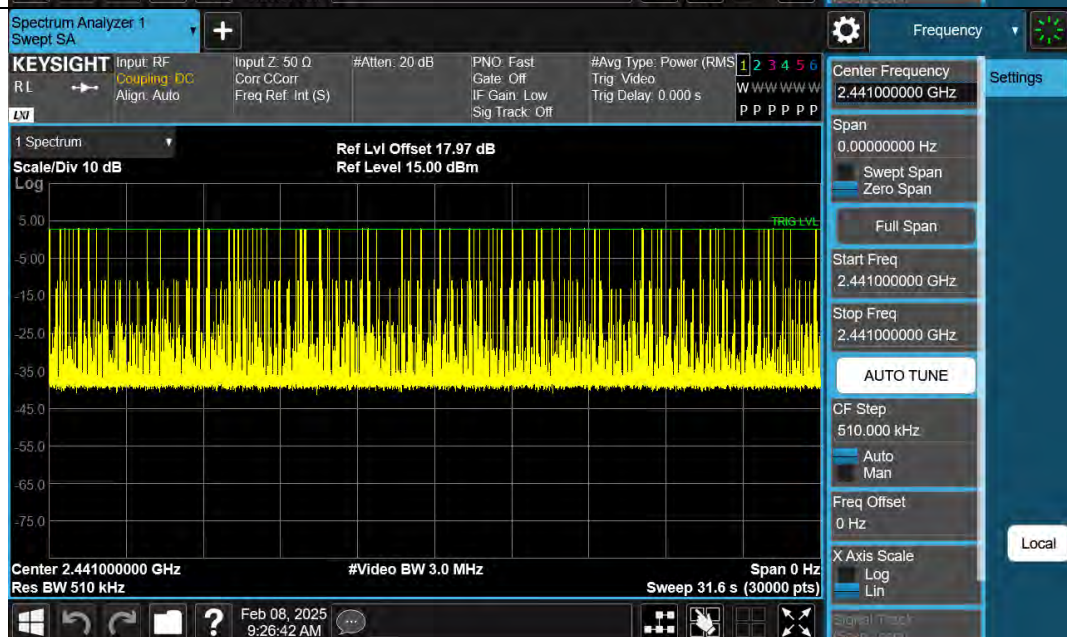
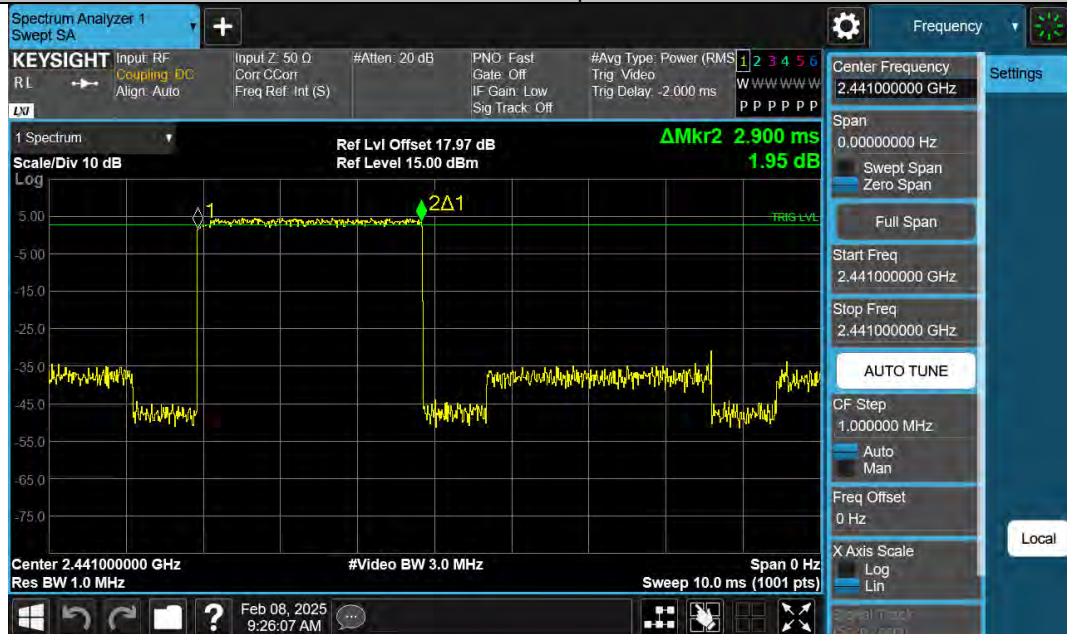


2DH3-Ant1-Hop-PASS

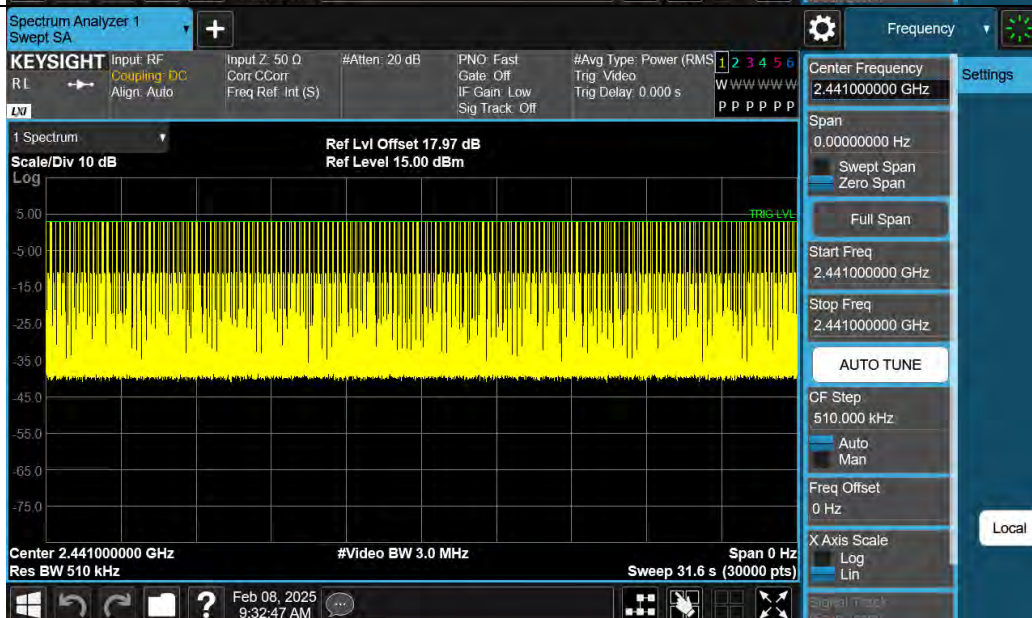




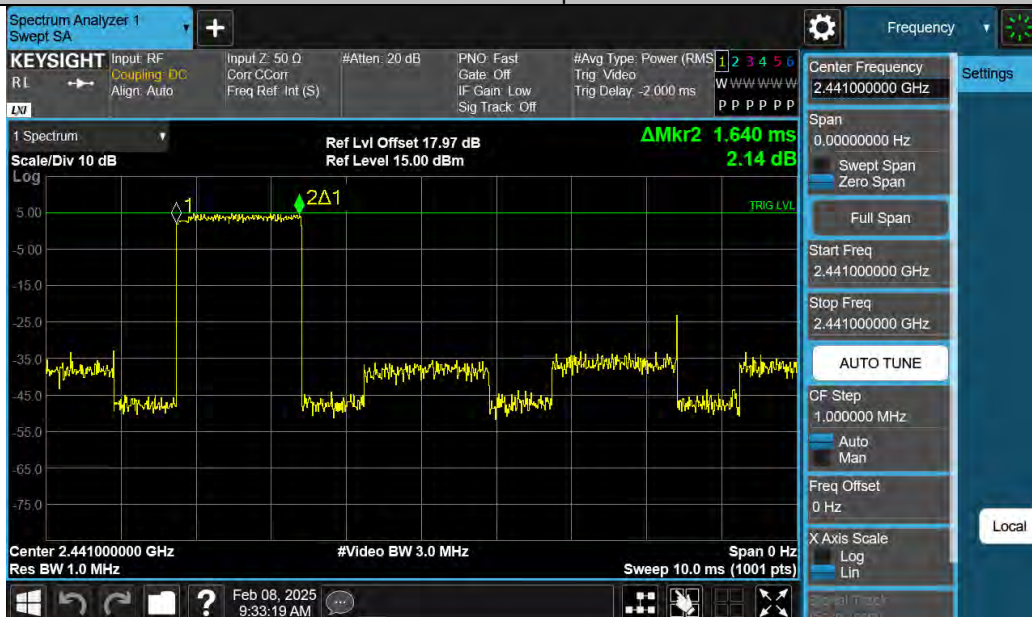
2DH5-Ant1-Hop-PASS

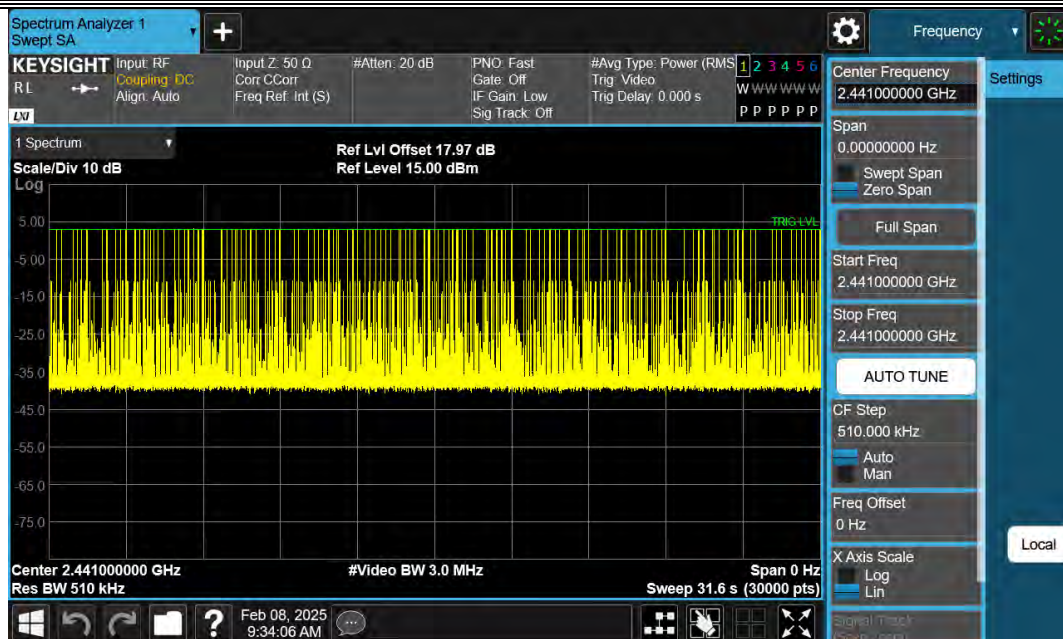


3DH1-Ant1-Hop-PASS

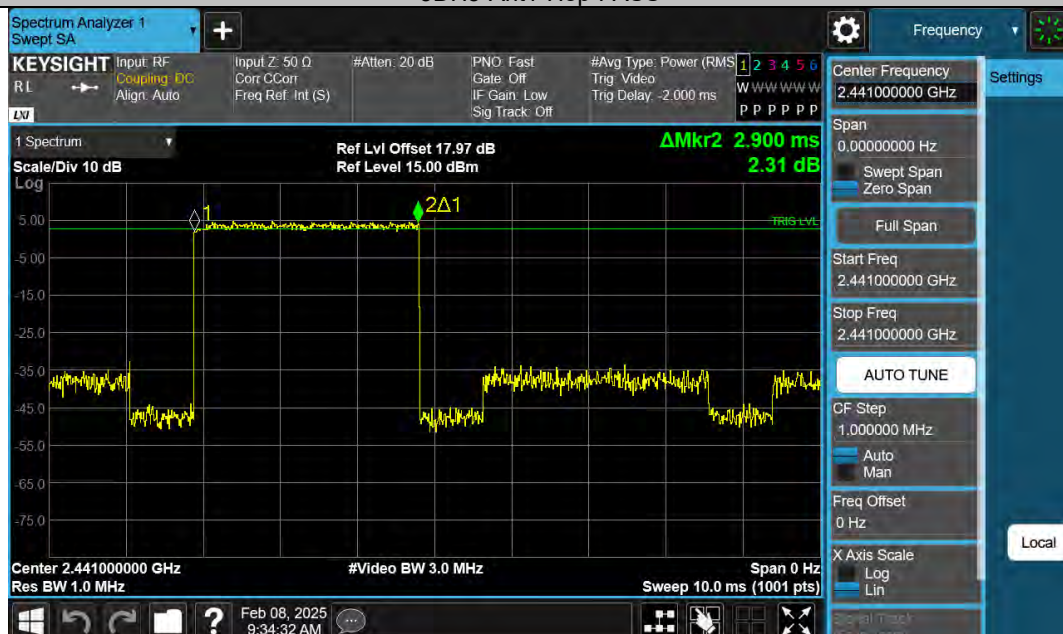


3DH3-Ant1-Hop-PASS





3DH5-Ant1-Hop-PASS



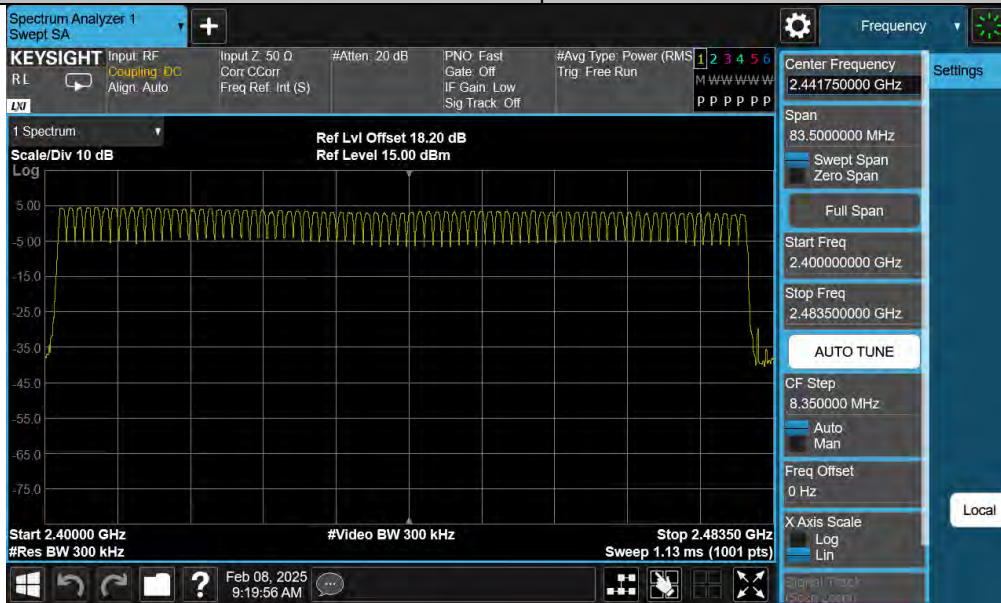
Appendix E: Number of hopping channels

Test Result

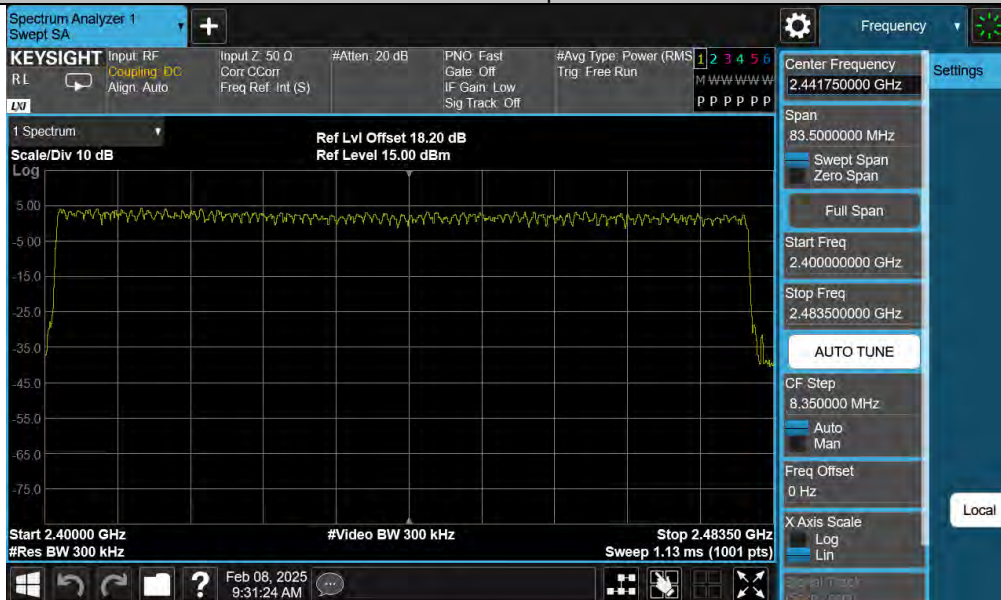
Test Mode	Antenna	Frequency[MHz]	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥ 15	PASS
2DH5	Ant1	Hop	79	≥ 15	PASS
3DH5	Ant1	Hop	79	≥ 15	PASS

Test Graphs

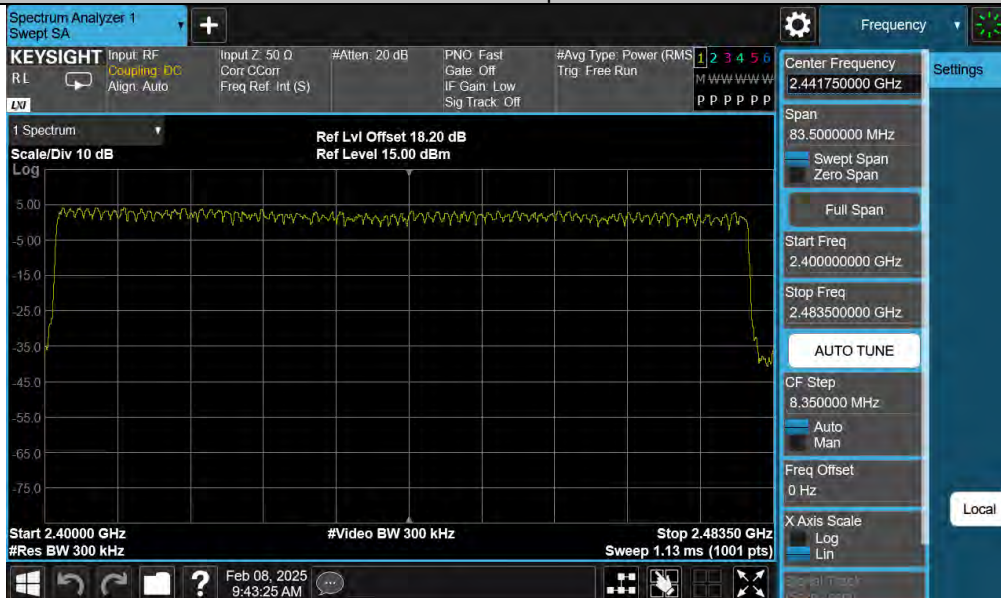
DH5-Ant1-Hop-PASS



2DH5-Ant1-Hop-PASS



3DH5-Ant1-Hop-PASS



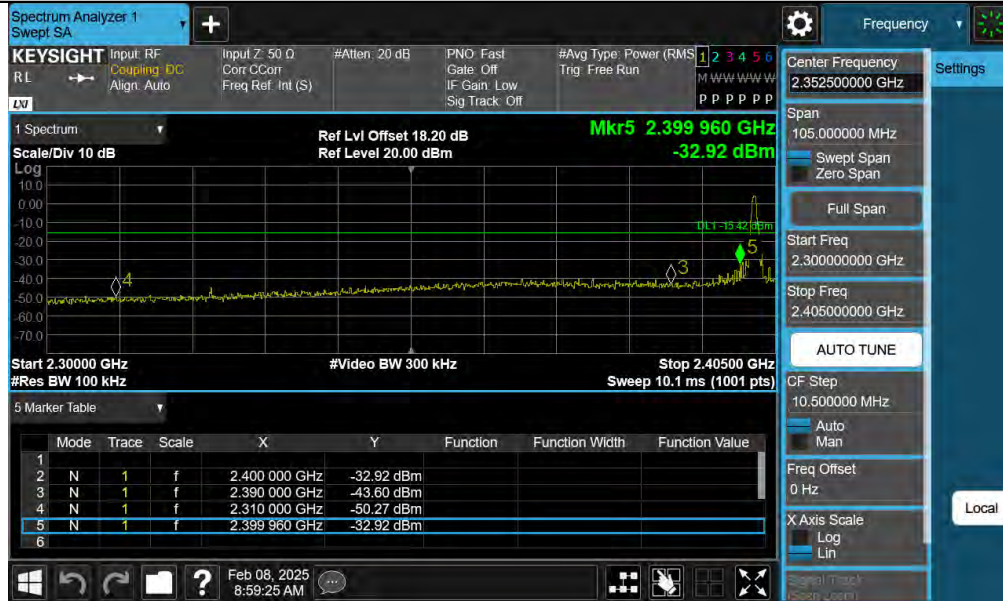
Appendix F: Band edge measurements

Test Result

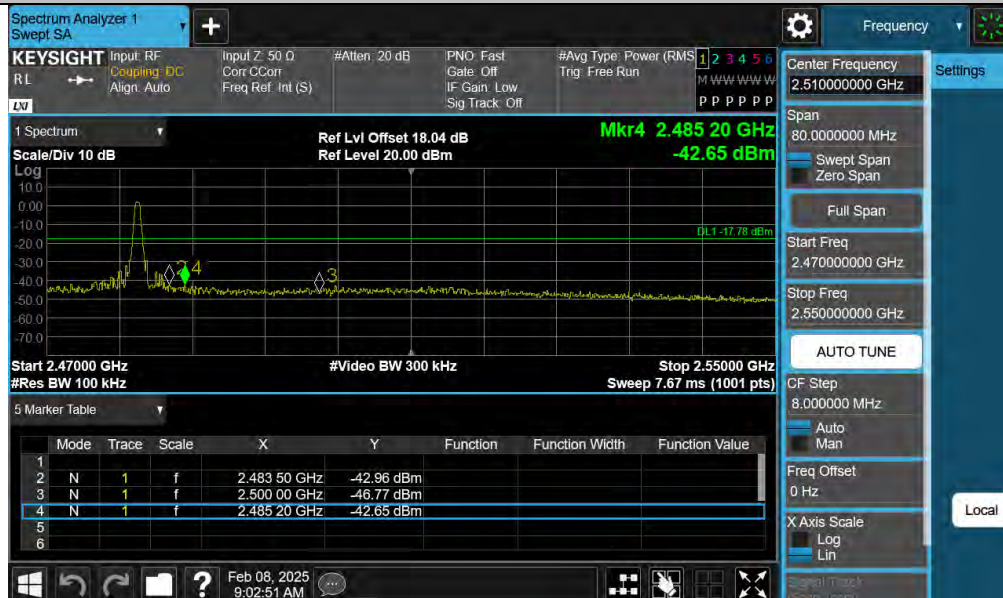
Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	4.58	-32.92	≤-15.42	PASS
DH5	Ant1	High	2480	2.22	-42.65	≤-17.78	PASS
DH5	Ant1	Low	Hop_2402	3.49	-40.24	≤-16.51	PASS
DH5	Ant1	High	Hop_2480	2.14	-42.69	≤-17.86	PASS
2DH5	Ant1	Low	2402	3.82	-35.43	≤-16.18	PASS
2DH5	Ant1	High	2480	1.79	-42.05	≤-18.21	PASS
2DH5	Ant1	Low	Hop_2402	0.57	-39.98	≤-19.44	PASS
2DH5	Ant1	High	Hop_2480	1.61	-41.98	≤-18.39	PASS
3DH5	Ant1	Low	2402	3.85	-34.55	≤-16.15	PASS
3DH5	Ant1	High	2480	1.79	-42.91	≤-18.21	PASS
3DH5	Ant1	Low	Hop_2402	3.45	-38.43	≤-16.55	PASS
3DH5	Ant1	High	Hop_2480	1.64	-42.59	≤-18.36	PASS

Test Graphs

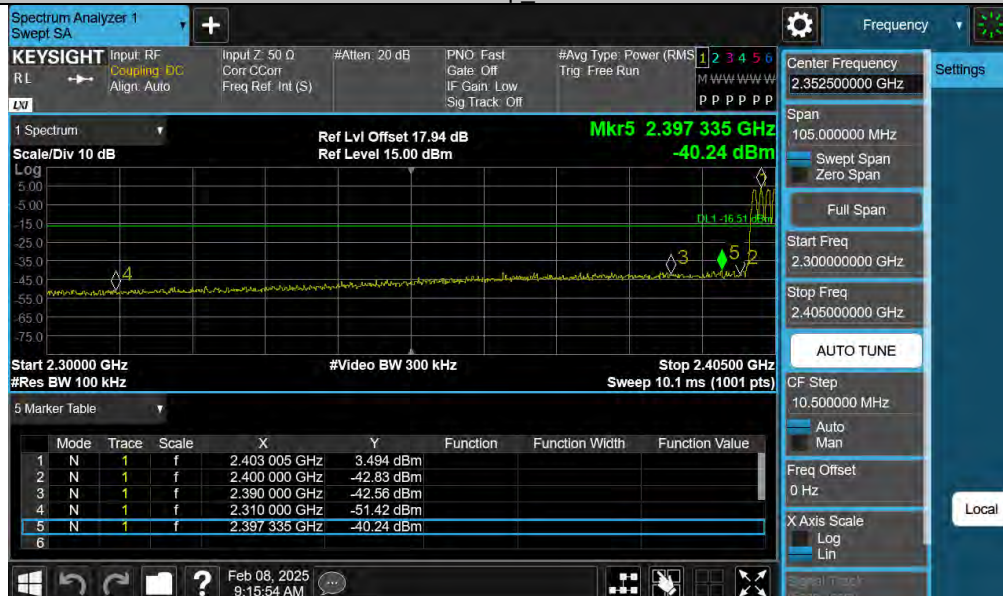
DH5-Ant1-2402-PASS



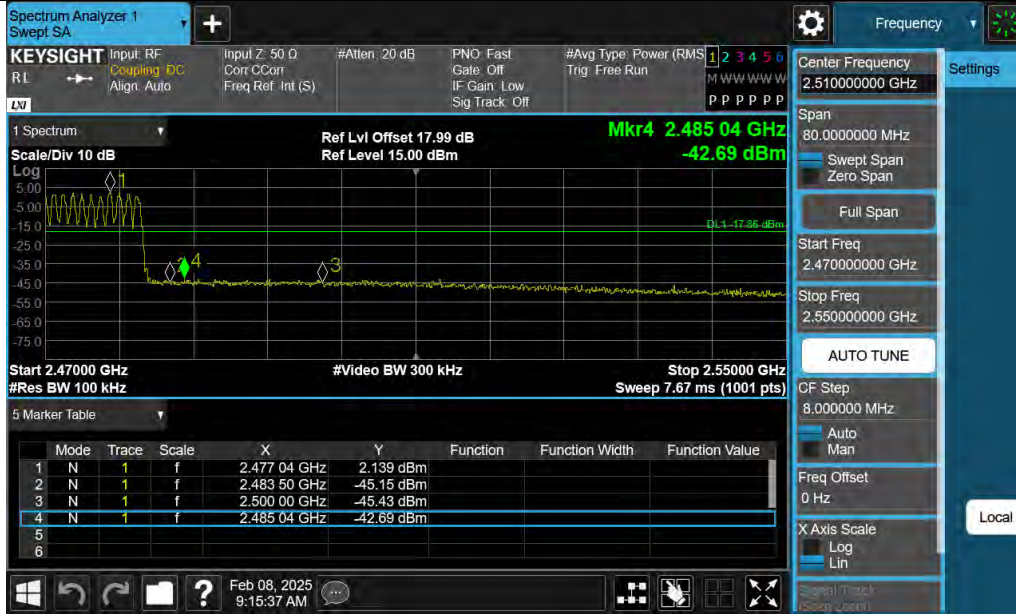
DH5-Ant1-2480-PASS



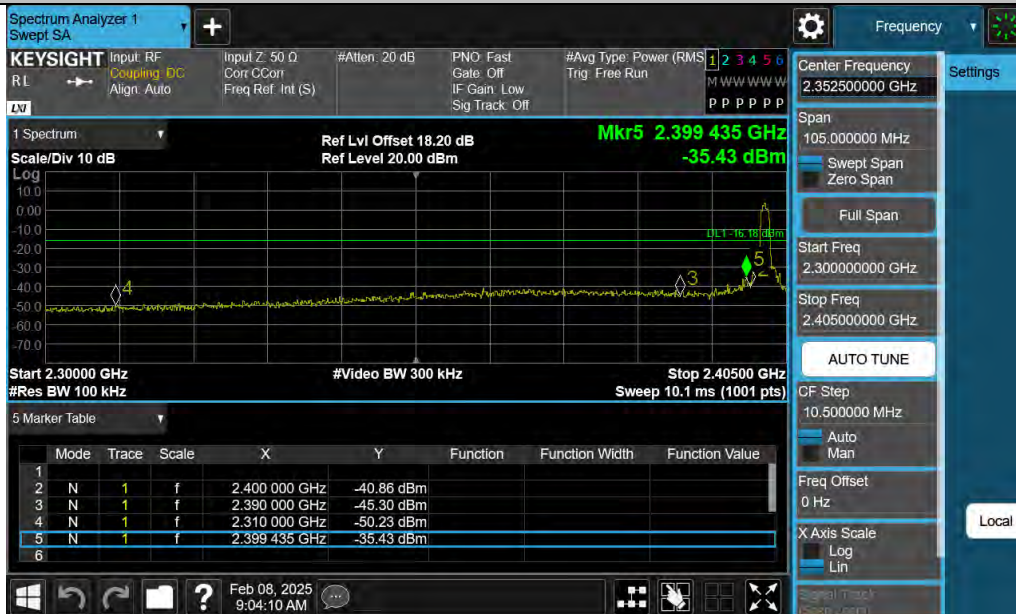
DH5-Ant1-Hop_2402-PASS



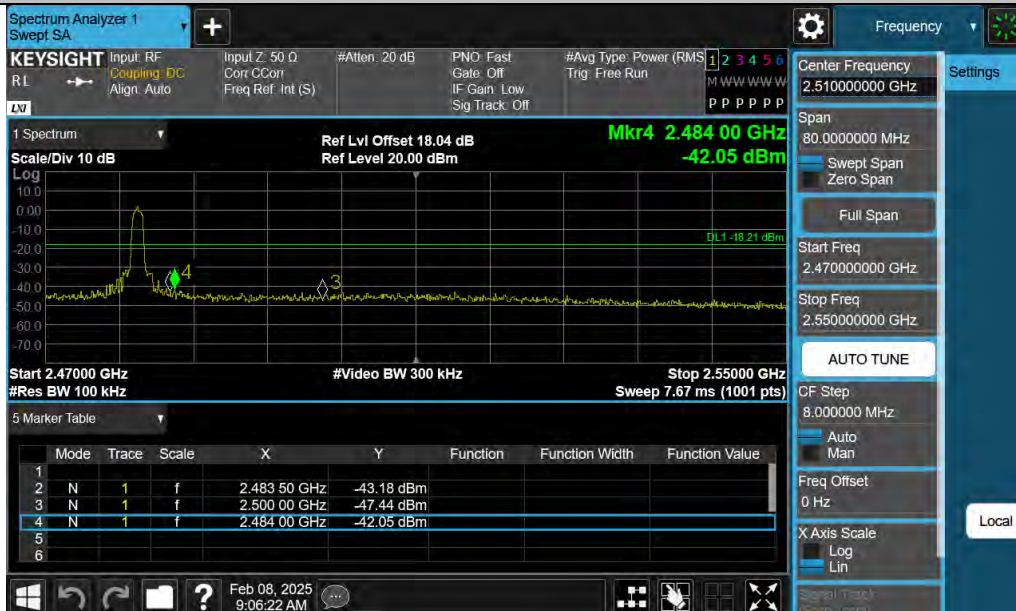
DH5-Ant1-Hop 2480-PASS



2DH5-Ant1-2402-PASS



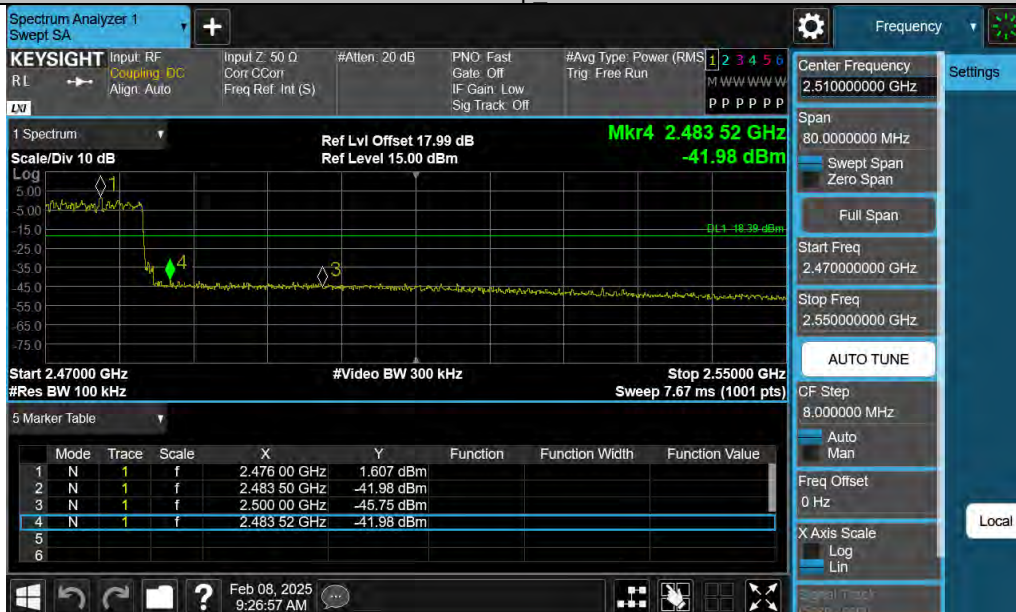
2DH5-Ant1-2480-PASS



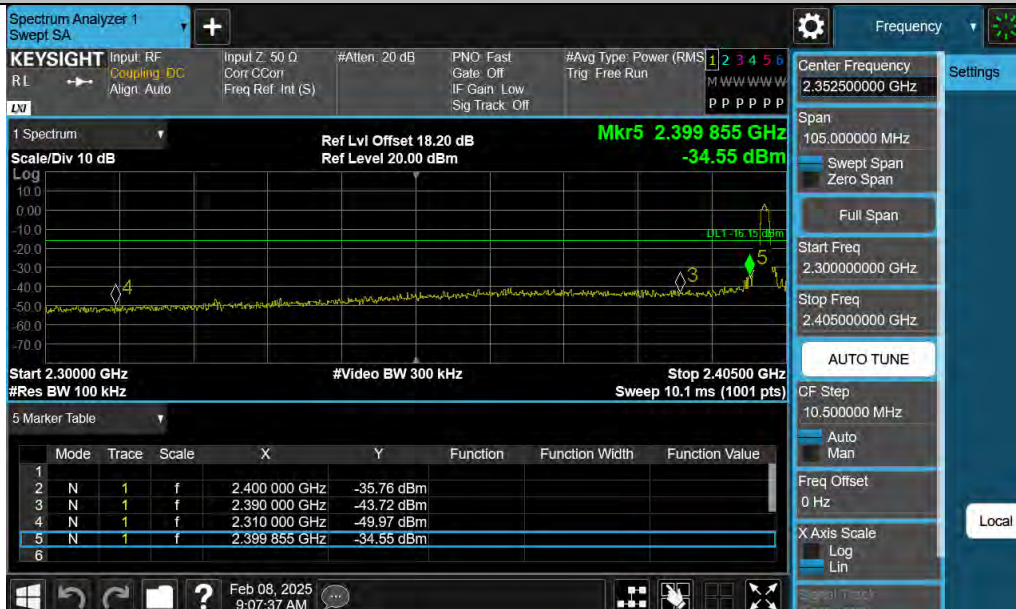
2DH5-Ant1-Hop 2402-PASS



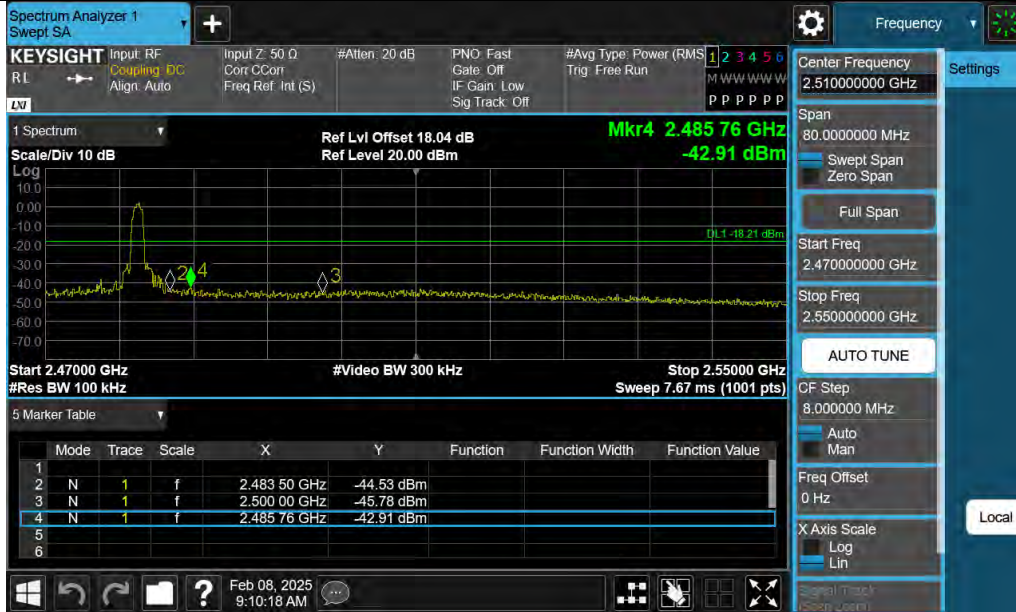
2DH5-Ant1-Hop 2480-PASS



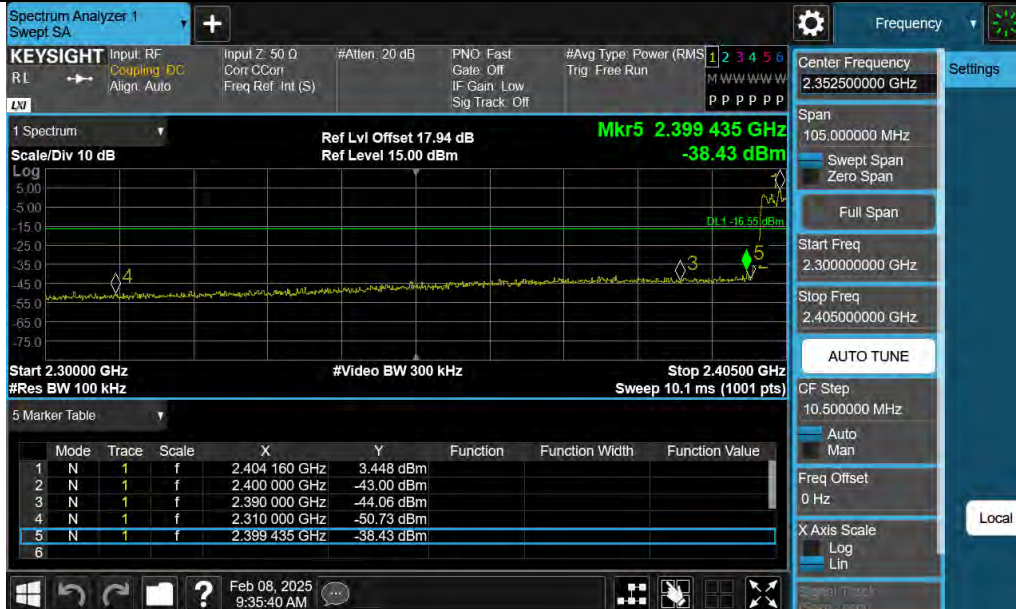
3DH5-Ant1-2402-PASS



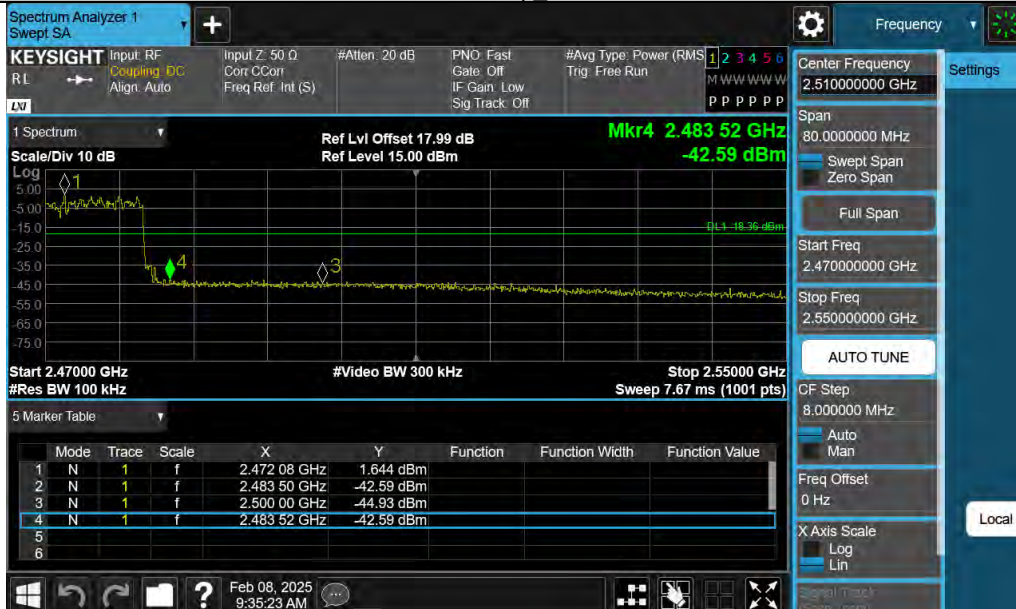
3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop 2402-PASS



3DH5-Ant1-Hop 2480-PASS



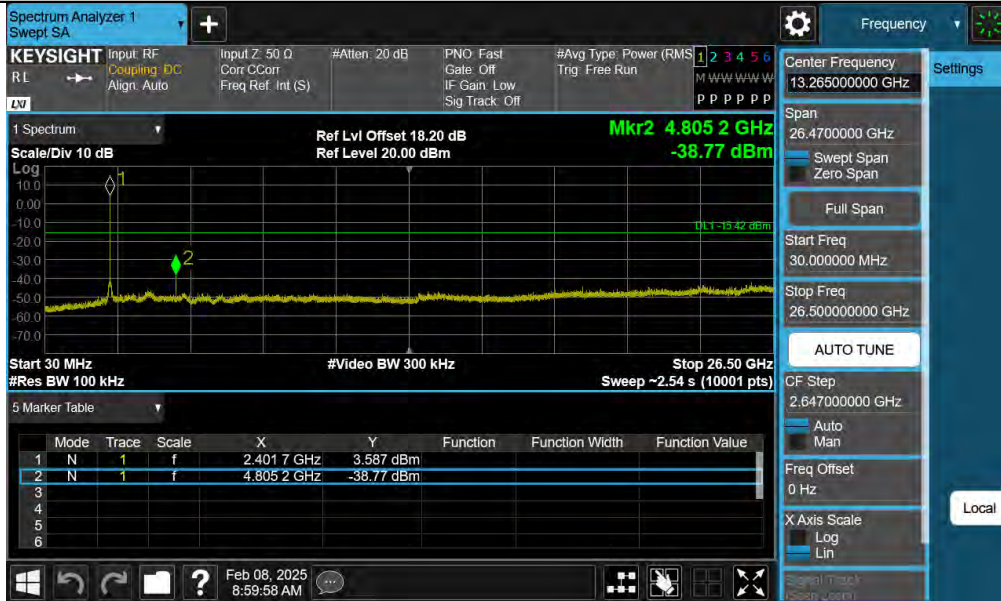
Appendix G: Conducted Spurious Emission

Test Result

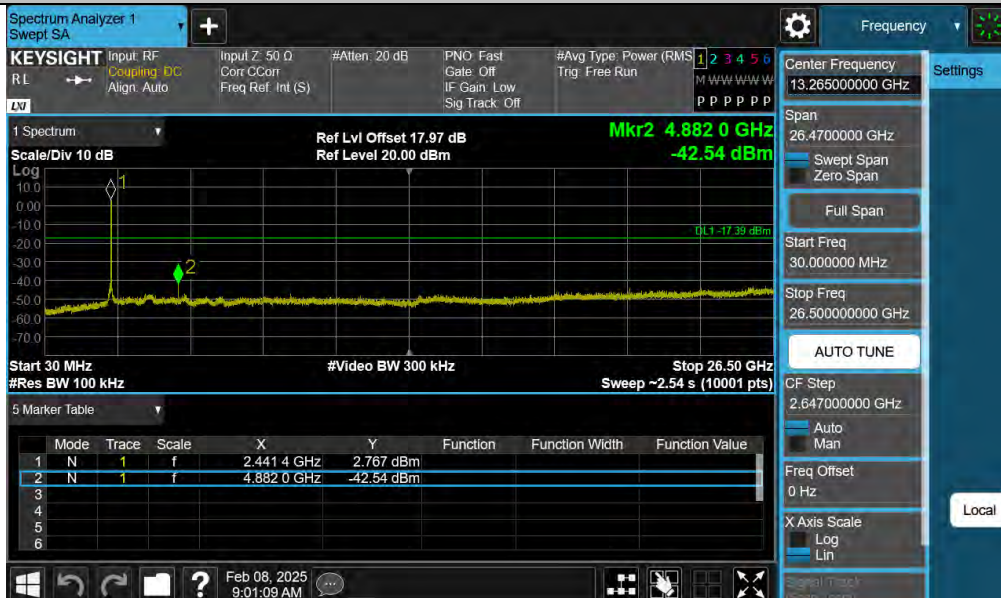
Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	4.58	-38.77	≤-15.42	PASS
DH5	Ant1	2441	30~26500	2.61	-42.54	≤-17.39	PASS
DH5	Ant1	2480	30~26500	2.22	-43.15	≤-17.78	PASS
2DH5	Ant1	2402	30~26500	3.82	-38.97	≤-16.18	PASS
2DH5	Ant1	2441	30~26500	1.47	-43.83	≤-18.53	PASS
2DH5	Ant1	2480	30~26500	1.79	-43.05	≤-18.21	PASS
3DH5	Ant1	2402	30~26500	3.85	-41.41	≤-16.15	PASS
3DH5	Ant1	2441	30~26500	1.37	-43.43	≤-18.63	PASS
3DH5	Ant1	2480	30~26500	1.79	-42.96	≤-18.21	PASS

Test Graphs

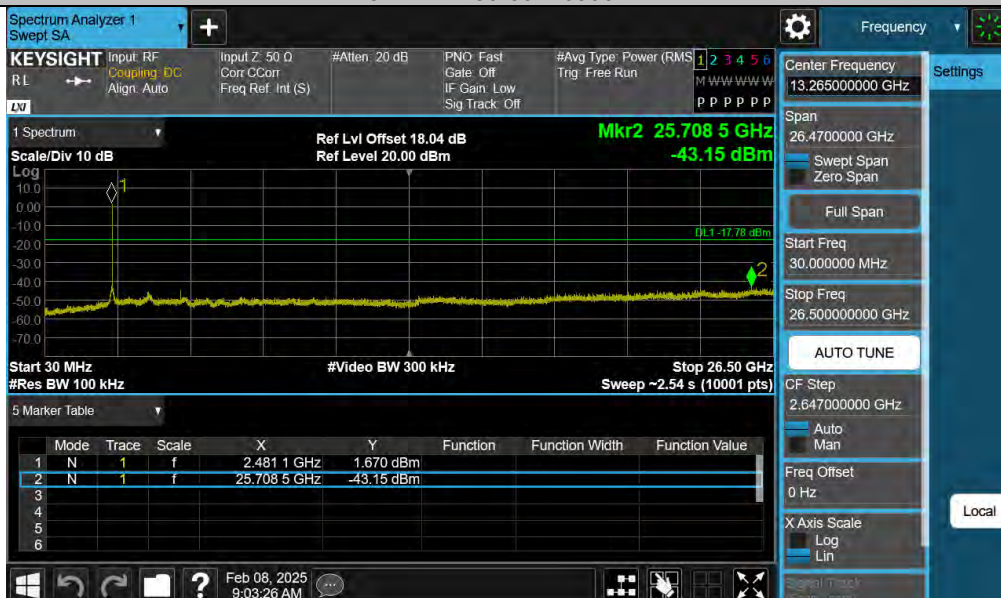
DH5-Ant1-2402-30~26500-PASS



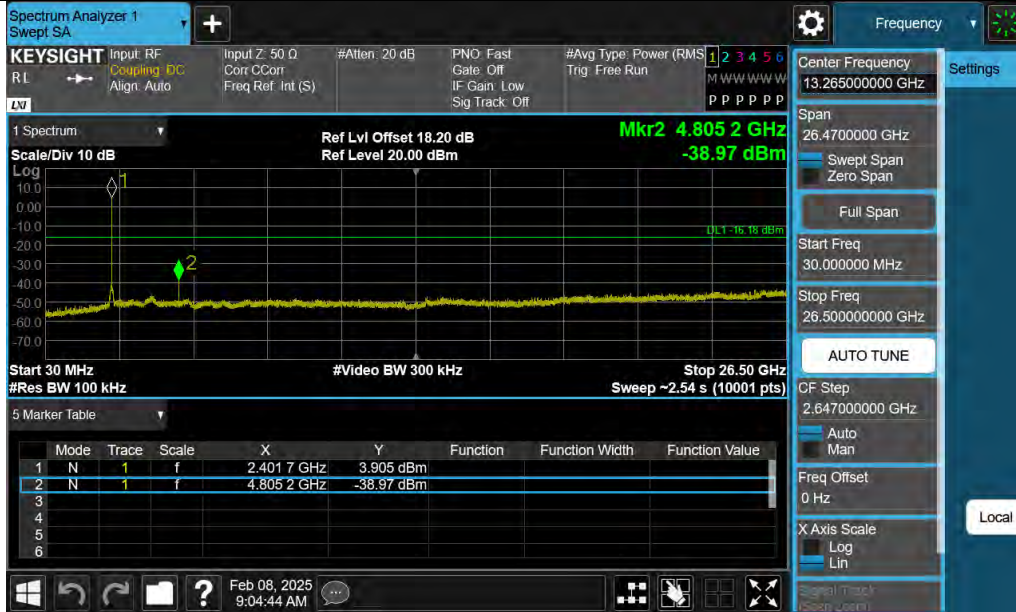
DH5-Ant1-2441-30~26500-PASS



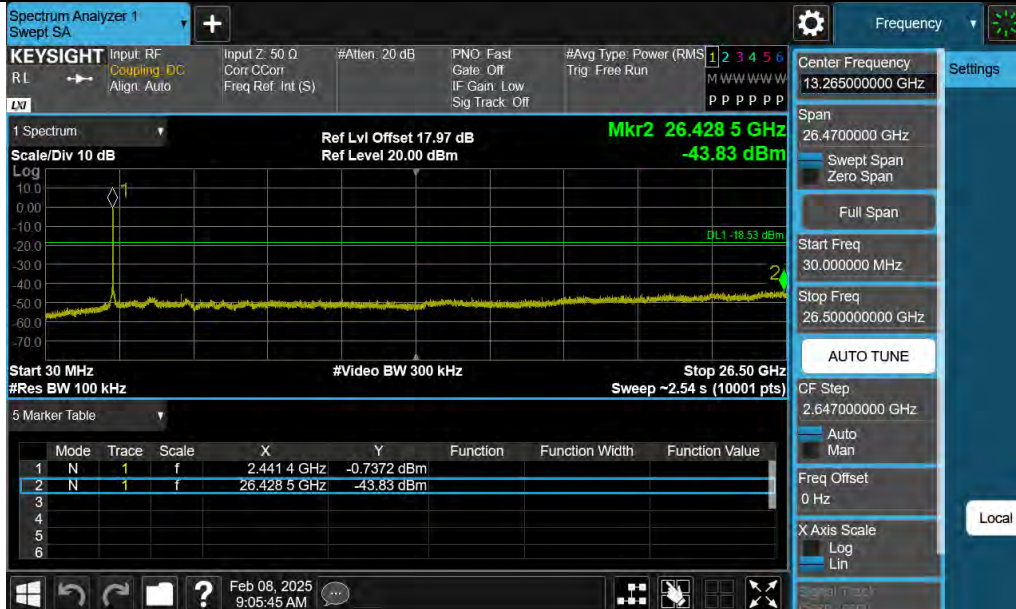
DH5-Ant1-2480-30~26500-PASS



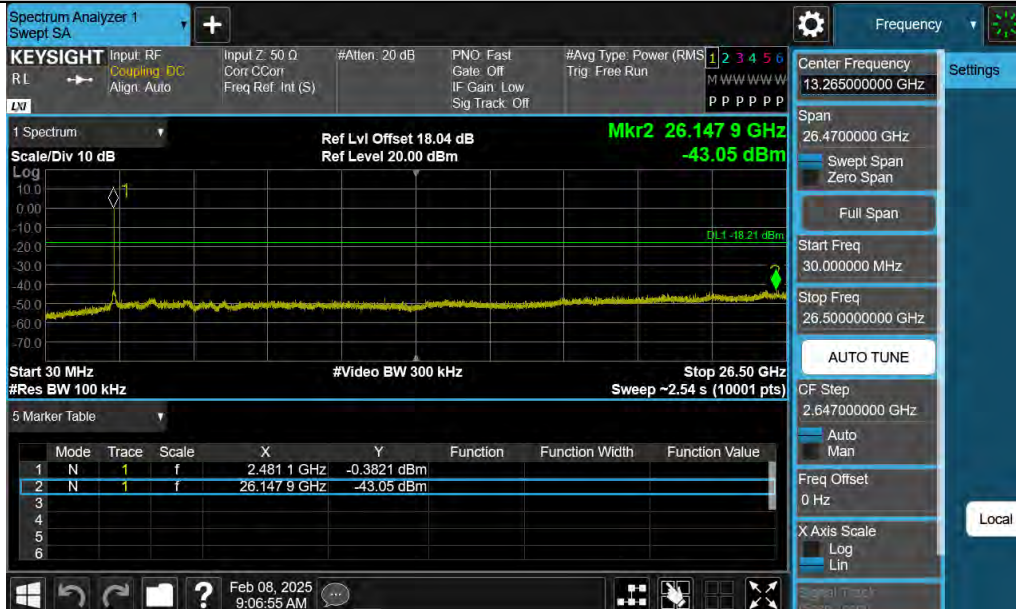
2DH5-Ant1-2402-30~26500-PASS



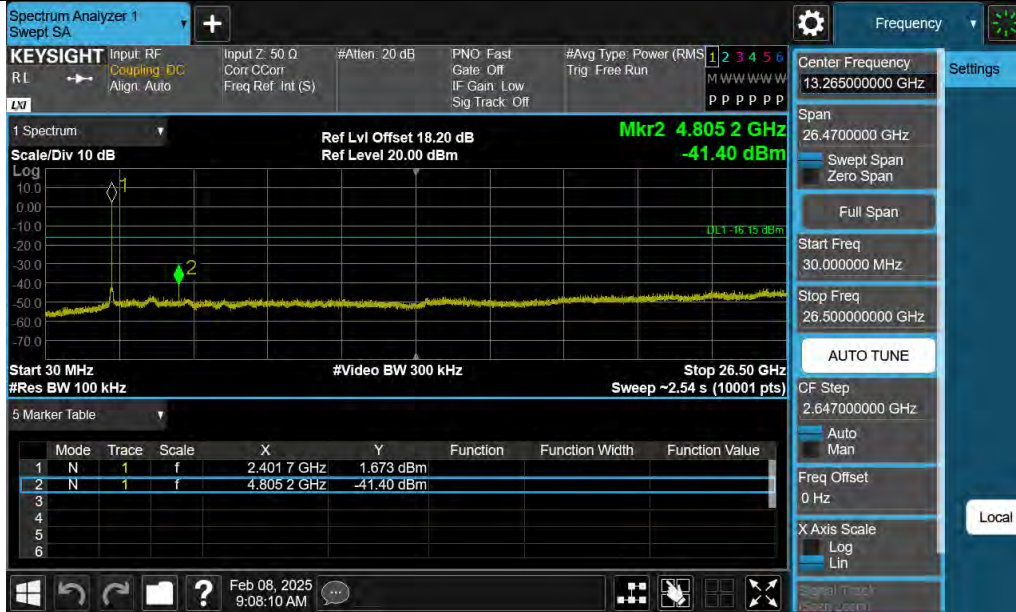
2DH5-Ant1-2441-30~26500-PASS



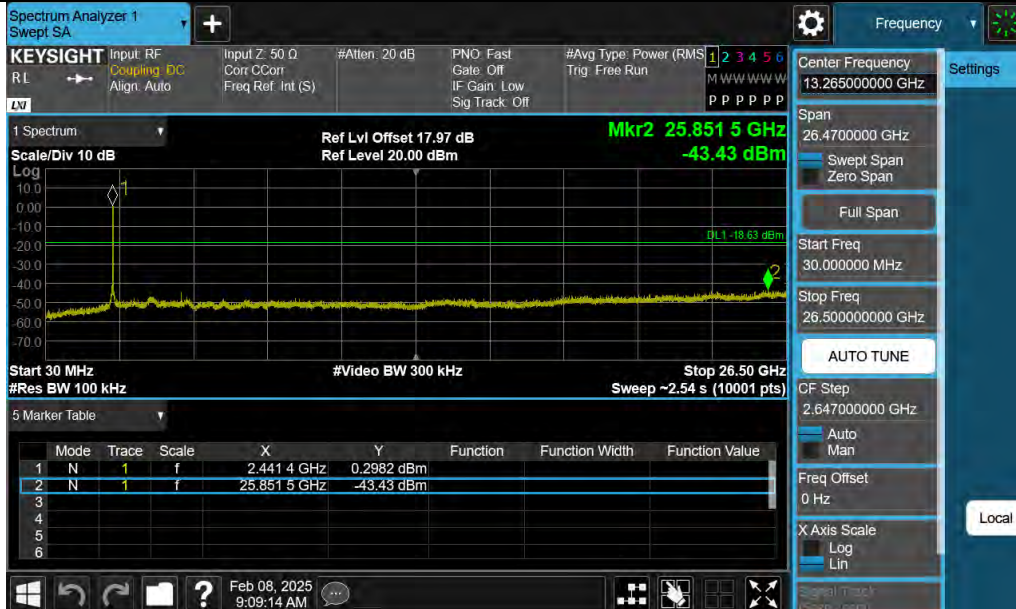
2DH5-Ant1-2480-30~26500-PASS



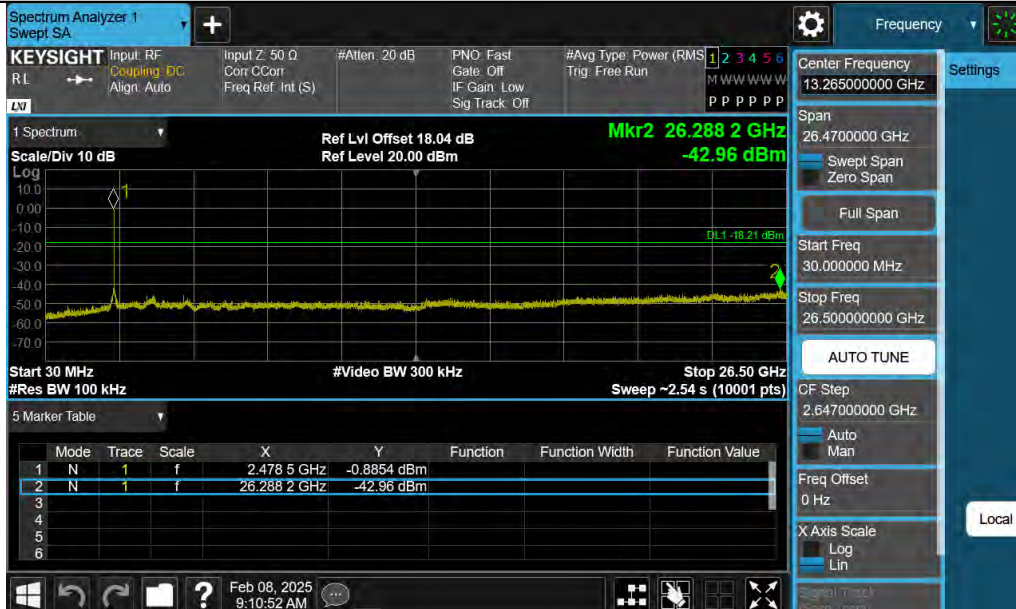
3DH5-Ant1-2402-30~26500-PASS



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	2401.99	4.58
DH5	Ant1	2441	2441.02	2.61
DH5	Ant1	2480	2480.02	2.22
2DH5	Ant1	2402	2401.99	3.82
2DH5	Ant1	2441	2440.82	1.47
2DH5	Ant1	2480	2479.99	1.79
3DH5	Ant1	2402	2402.15	3.85
3DH5	Ant1	2441	2440.81	1.37
3DH5	Ant1	2480	2480.14	1.79

Test Graphs

DH5-Ant1-2402-PASS



DH5-Ant1-2441-PASS



DH5-Ant1-2480-PASS



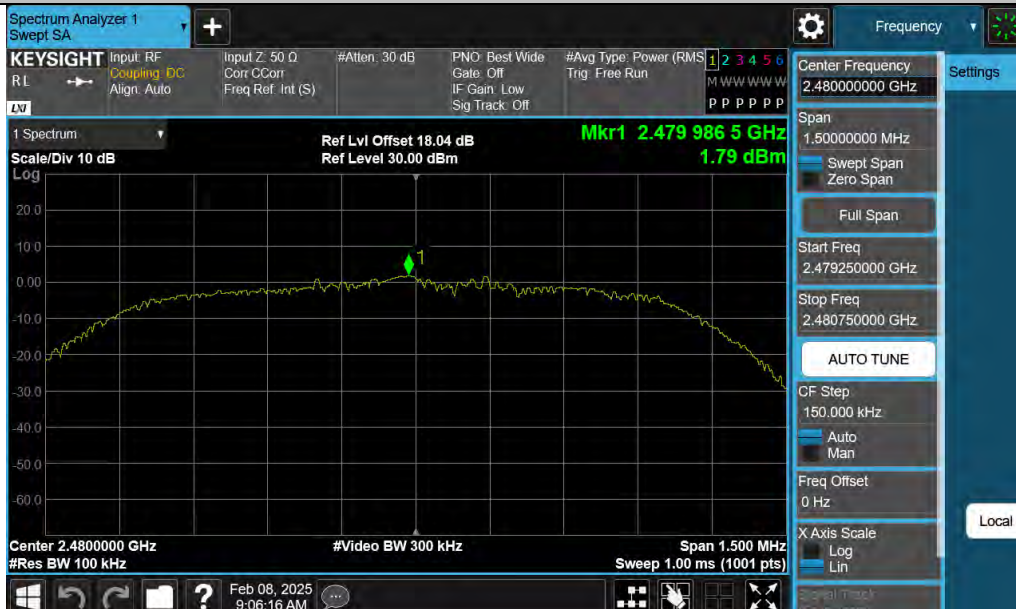
2DH5-Ant1-2402-PASS



2DH5-Ant1-2441-PASS



2DH5-Ant1-2480-PASS



3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS

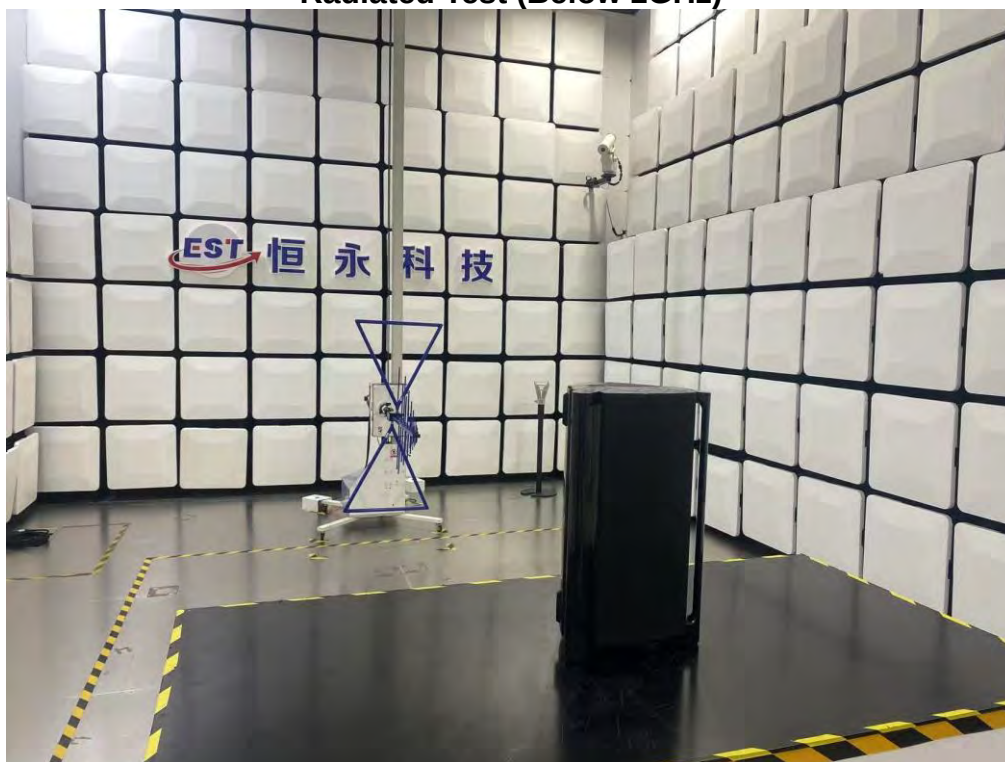


14. TEST SETUP PHOTO

Conducted Test



Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



15. EUT PHOTO

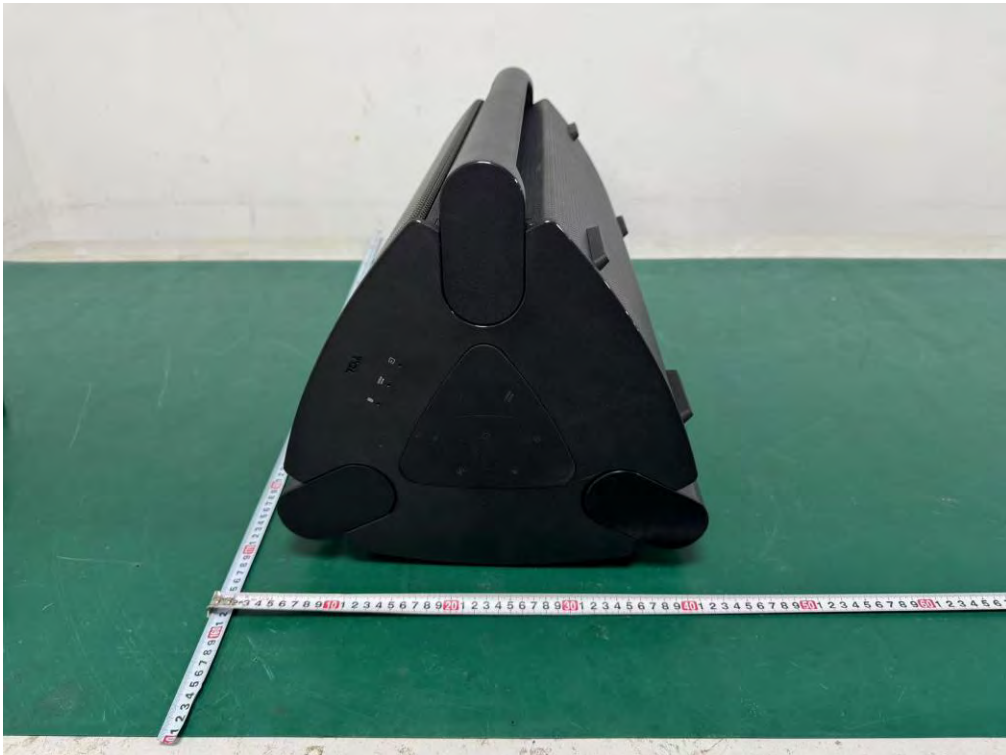
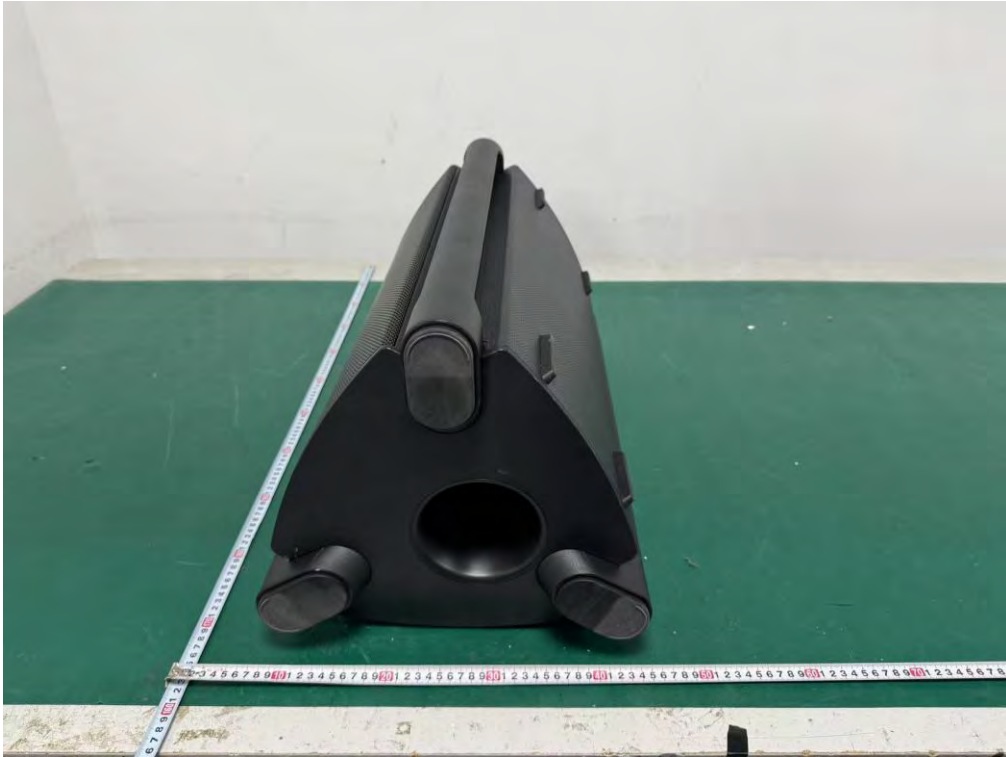
External Photos
M/N: TP300K



External Photos
M/N: TP300K



External Photos
M/N: TP300K



External Photos

M/N: TP300K

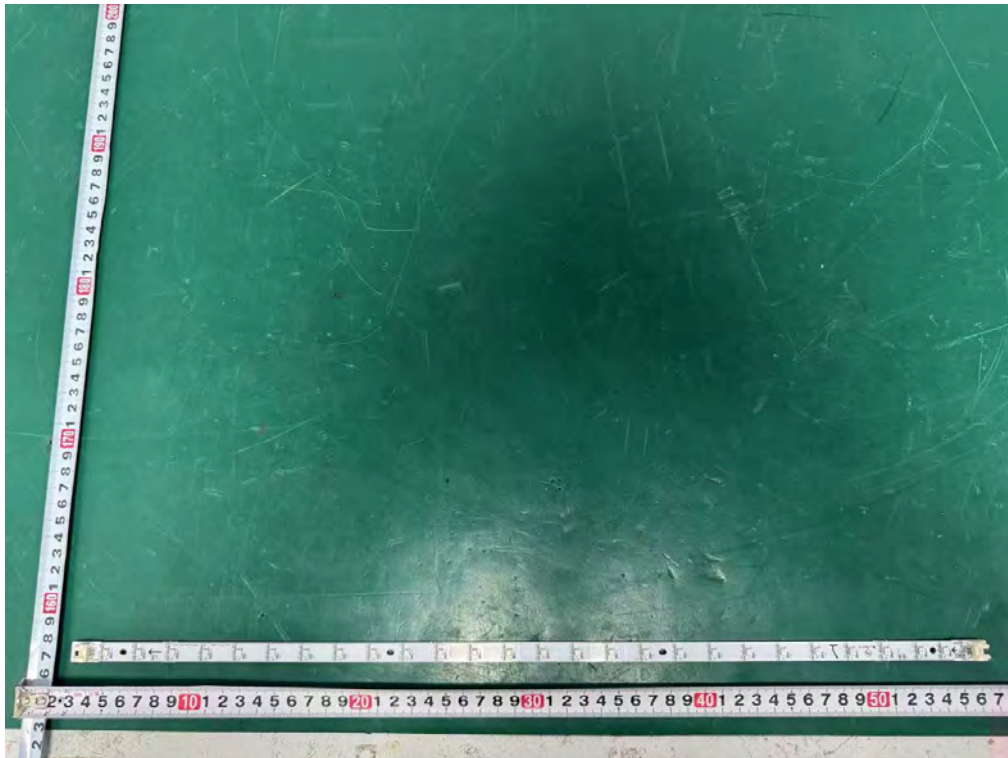


Internal Photos
M/N: TP300K



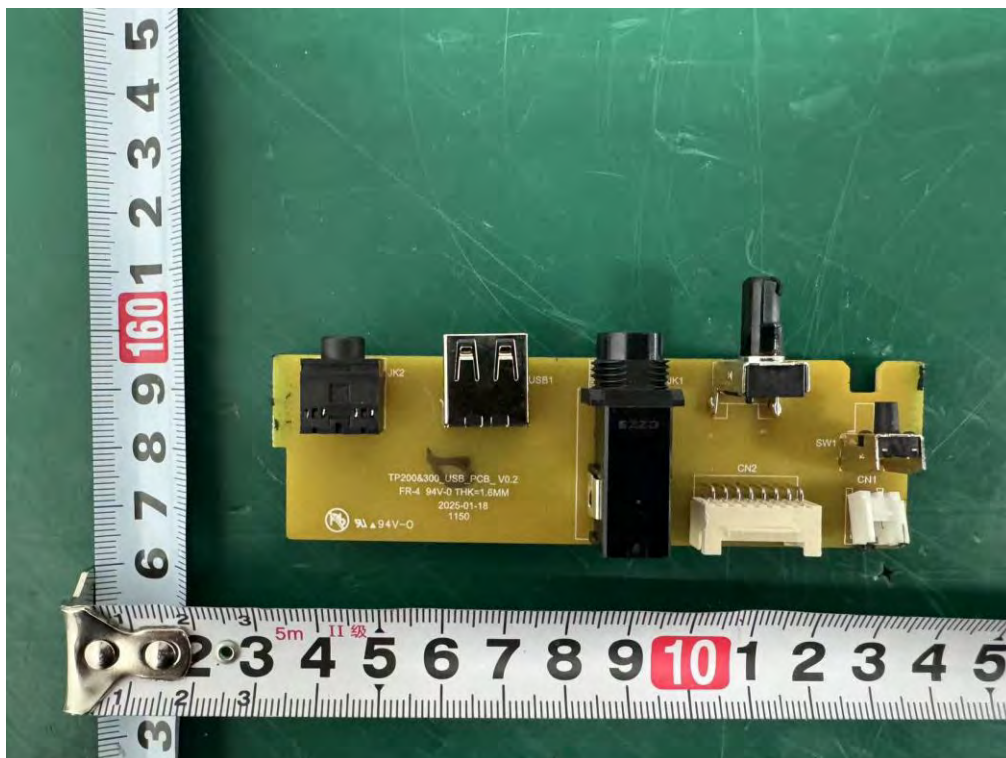
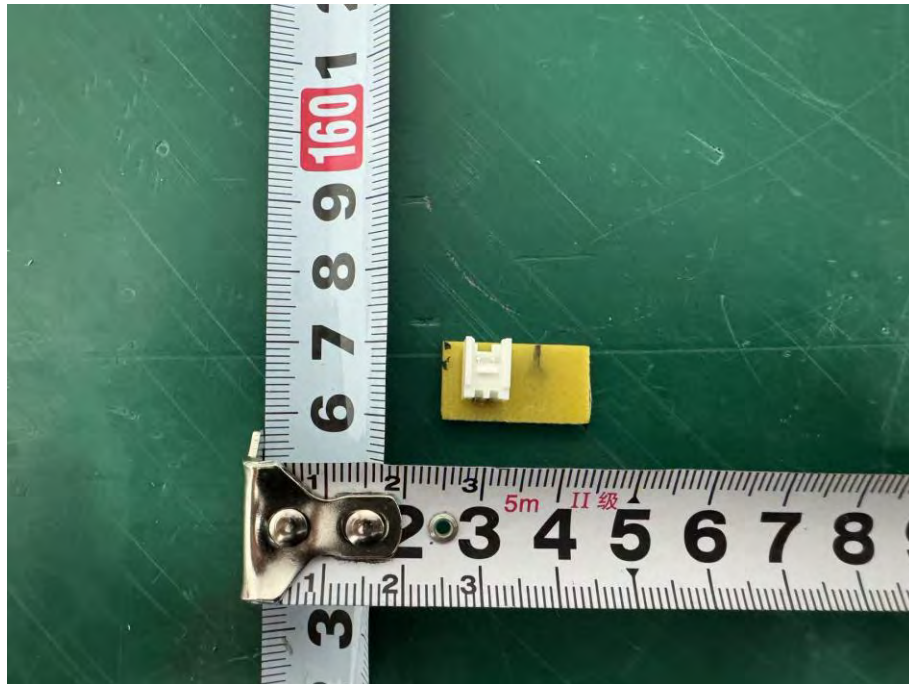
Internal Photos

M/N: TP300K

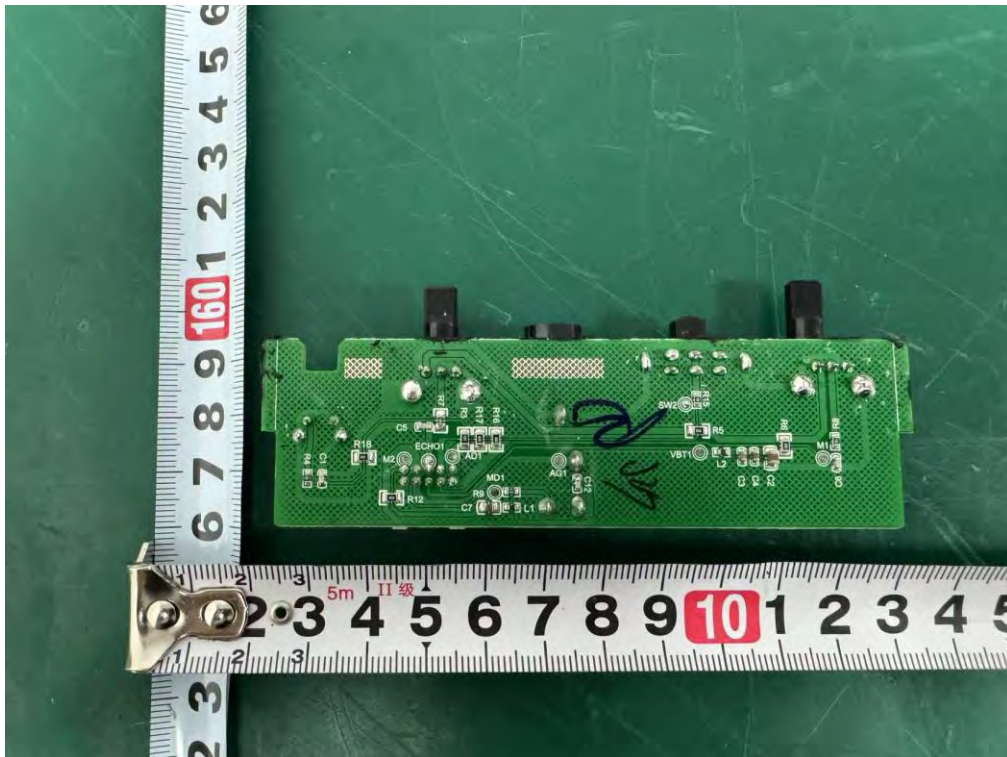
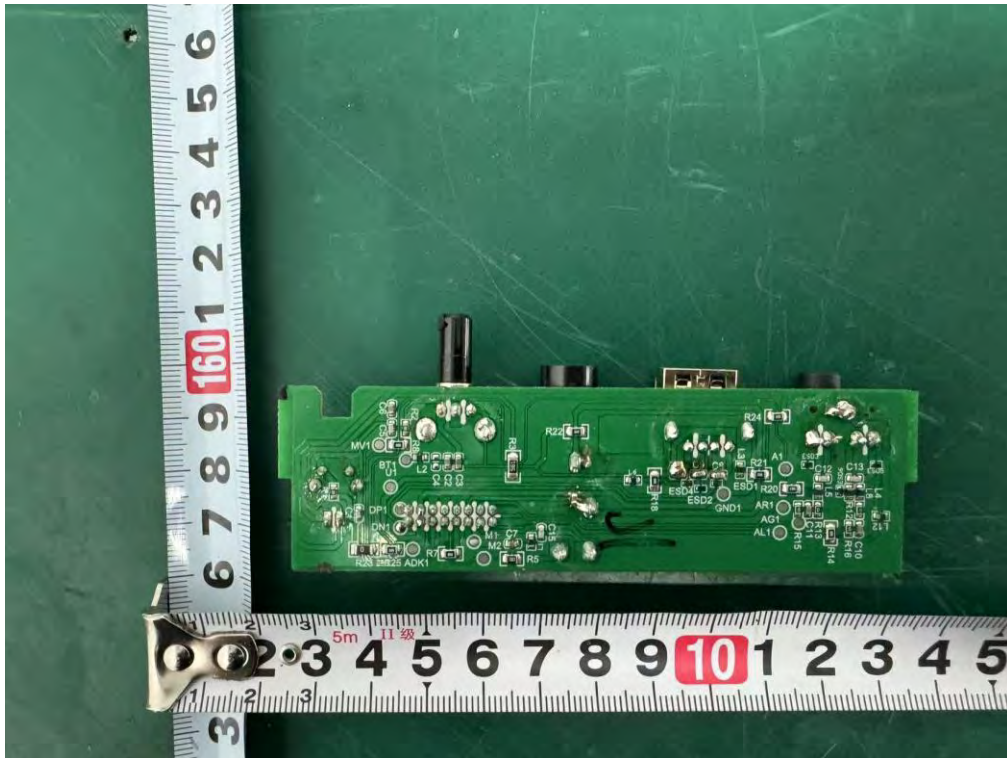


Internal Photos

M/N: TP300K

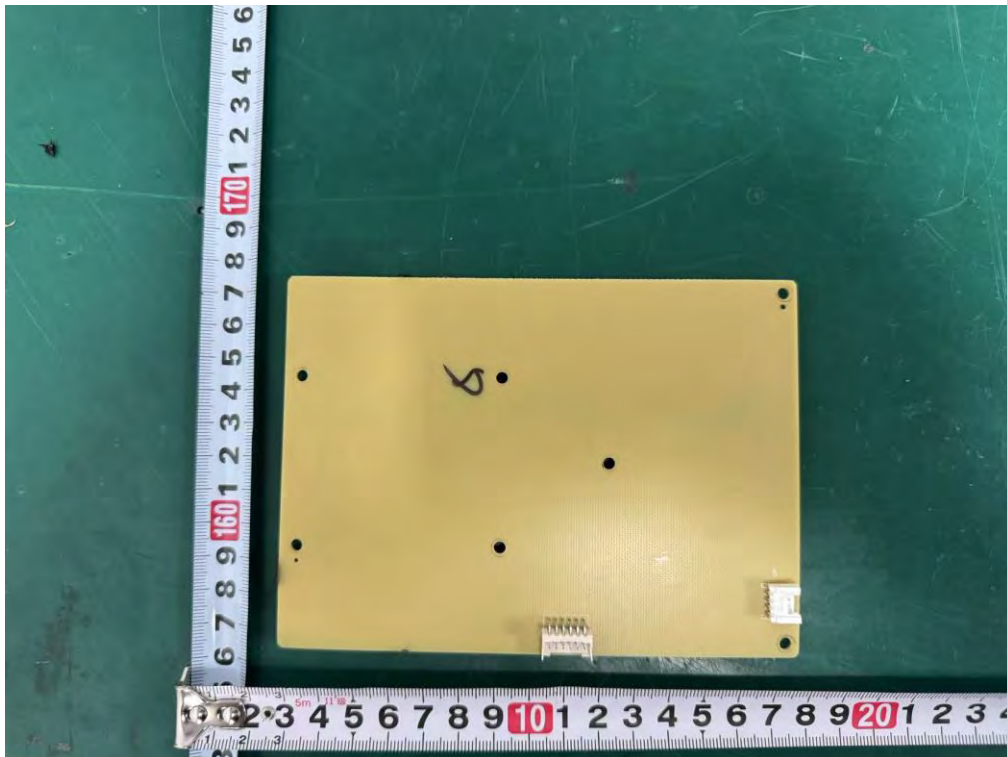
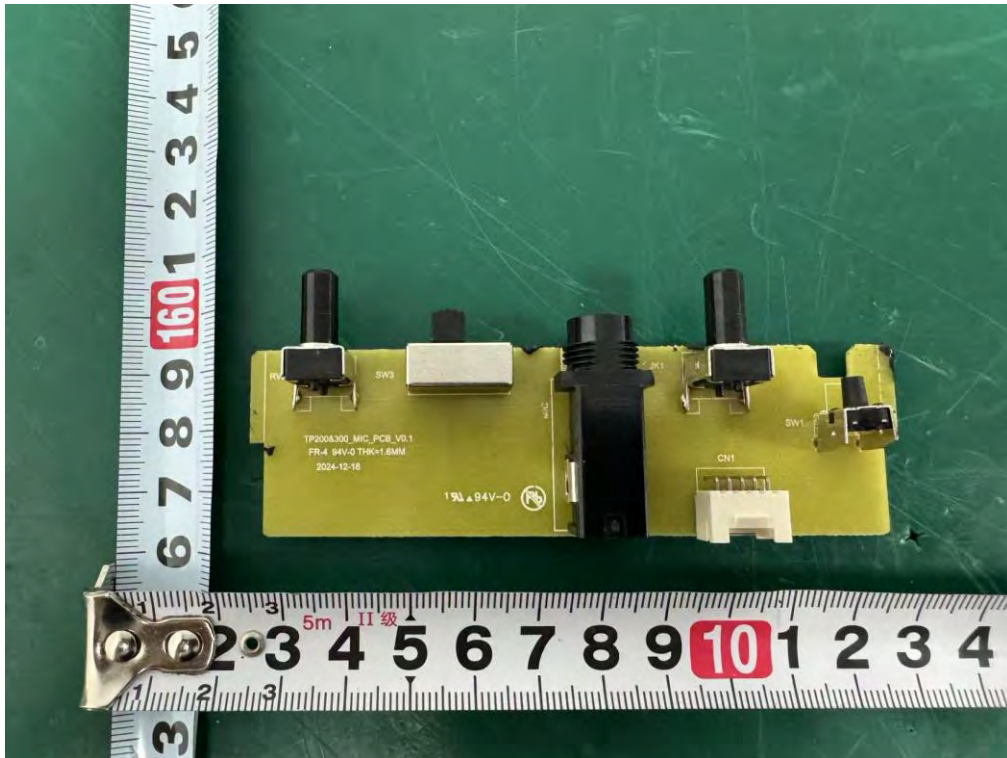


Internal Photos
M/N: TP300K

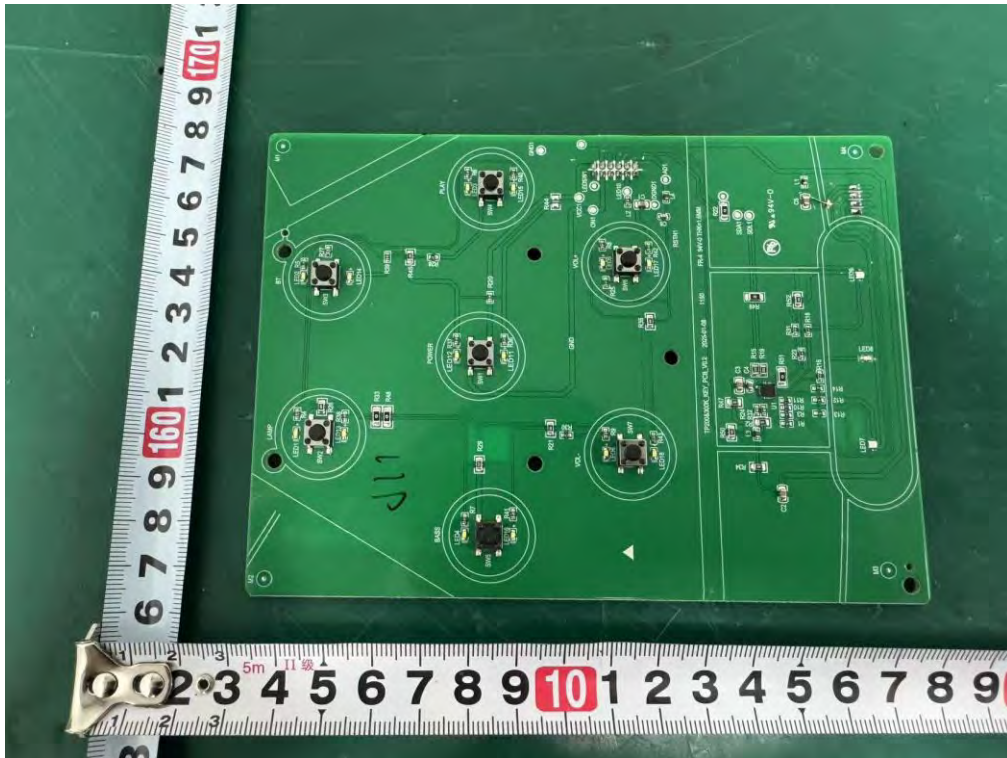


Internal Photos

M/N: TP300K



Internal Photos
M/N: TP300K



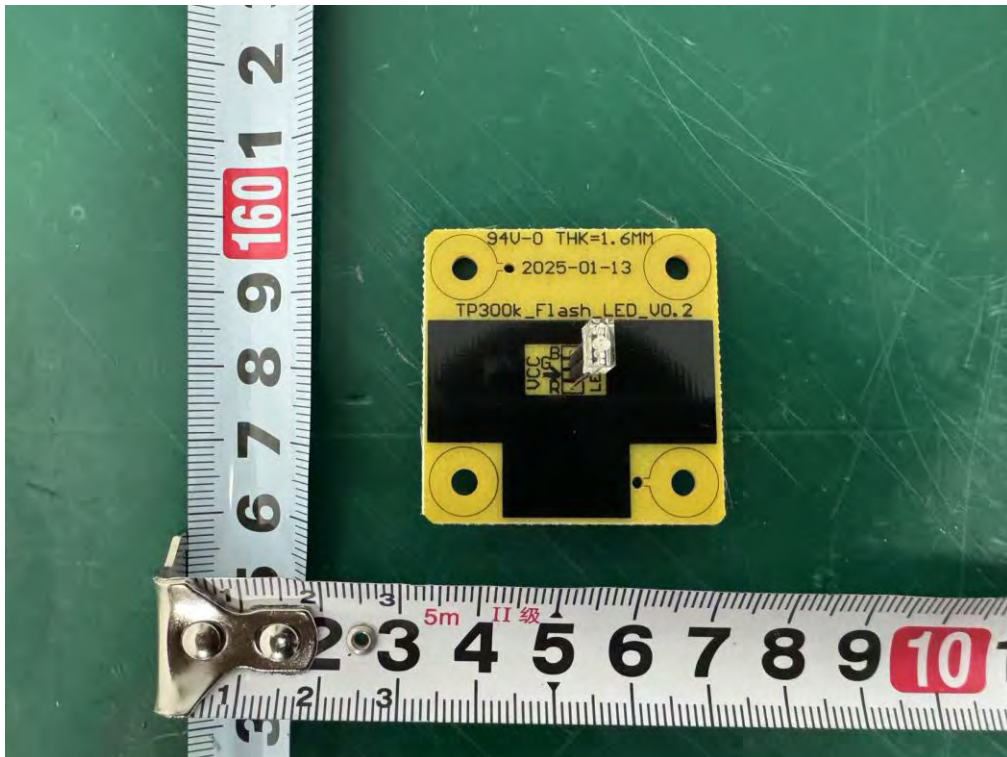
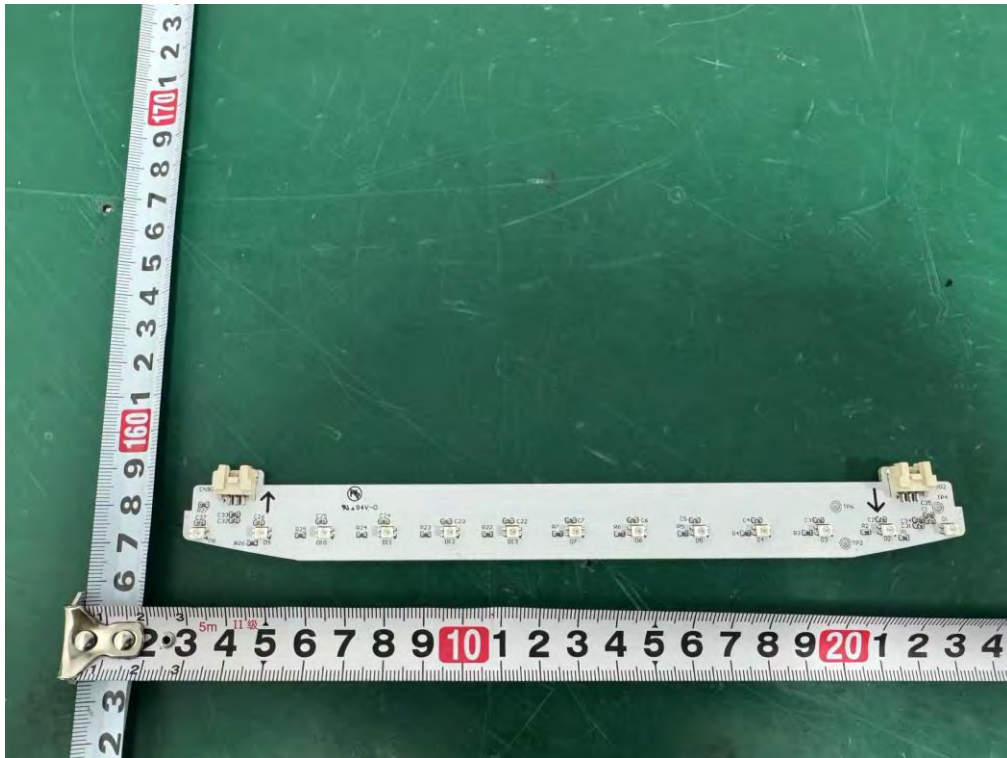
Internal Photos

M/N: TP300K



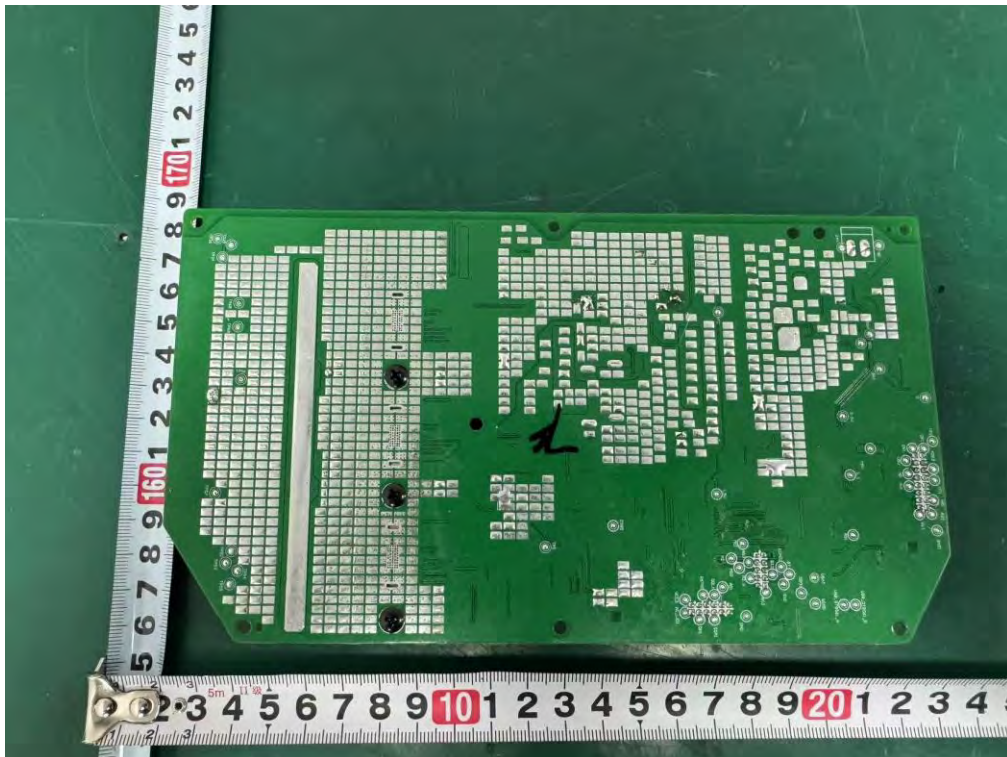
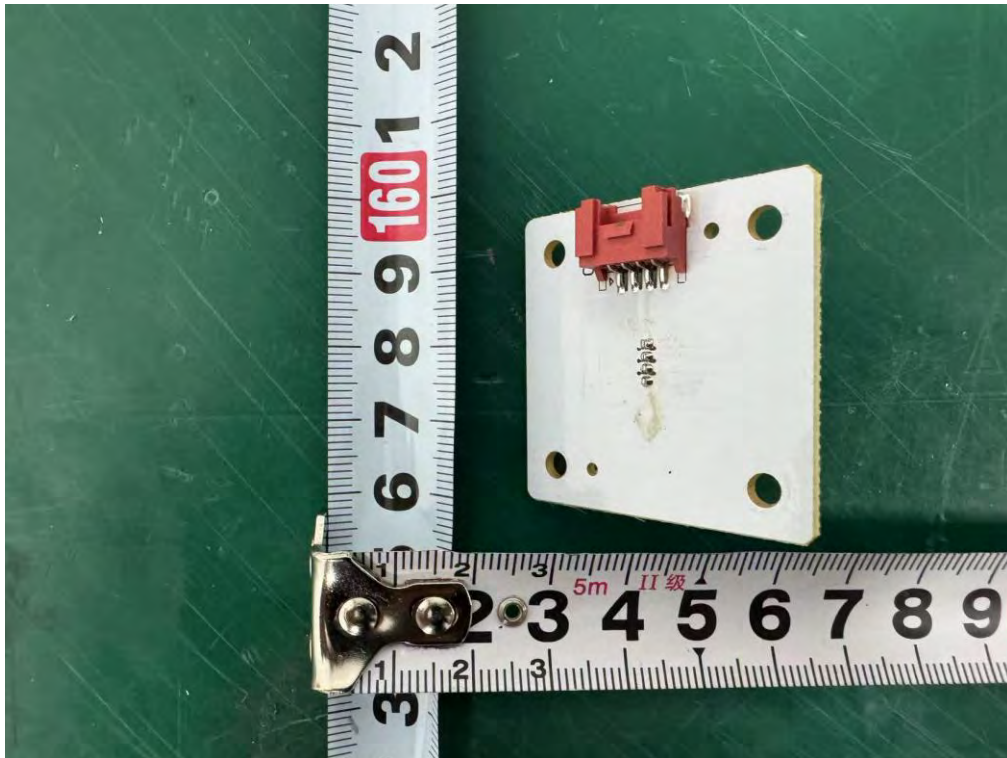
Internal Photos

M/N: TP300K



Internal Photos

M/N: TP300K

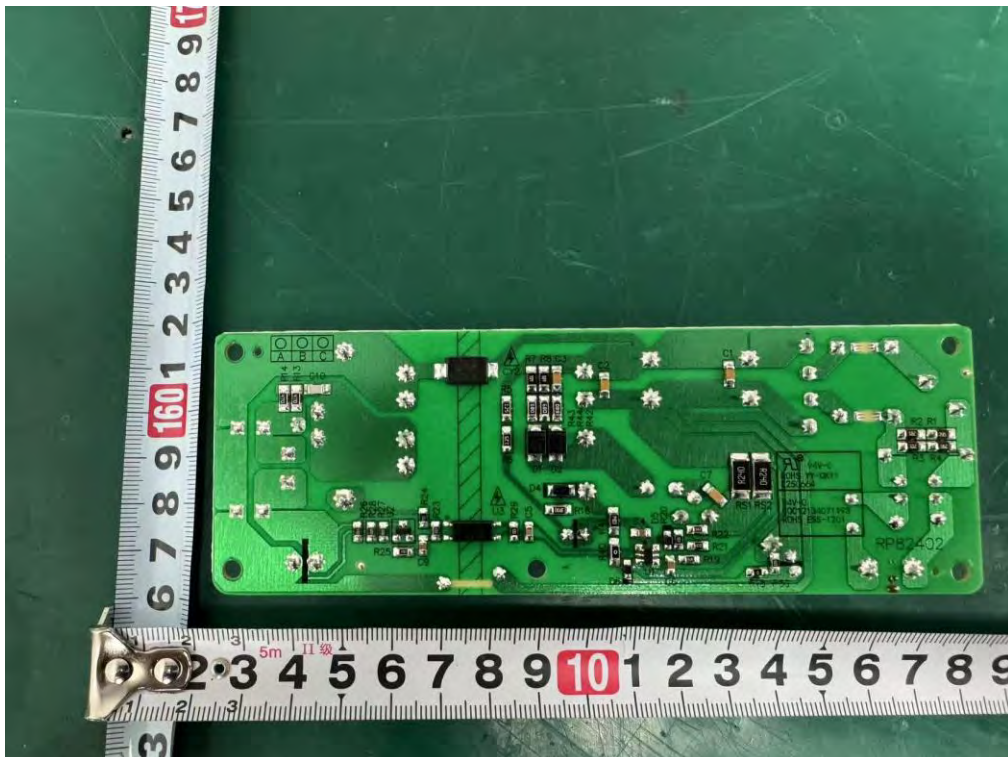
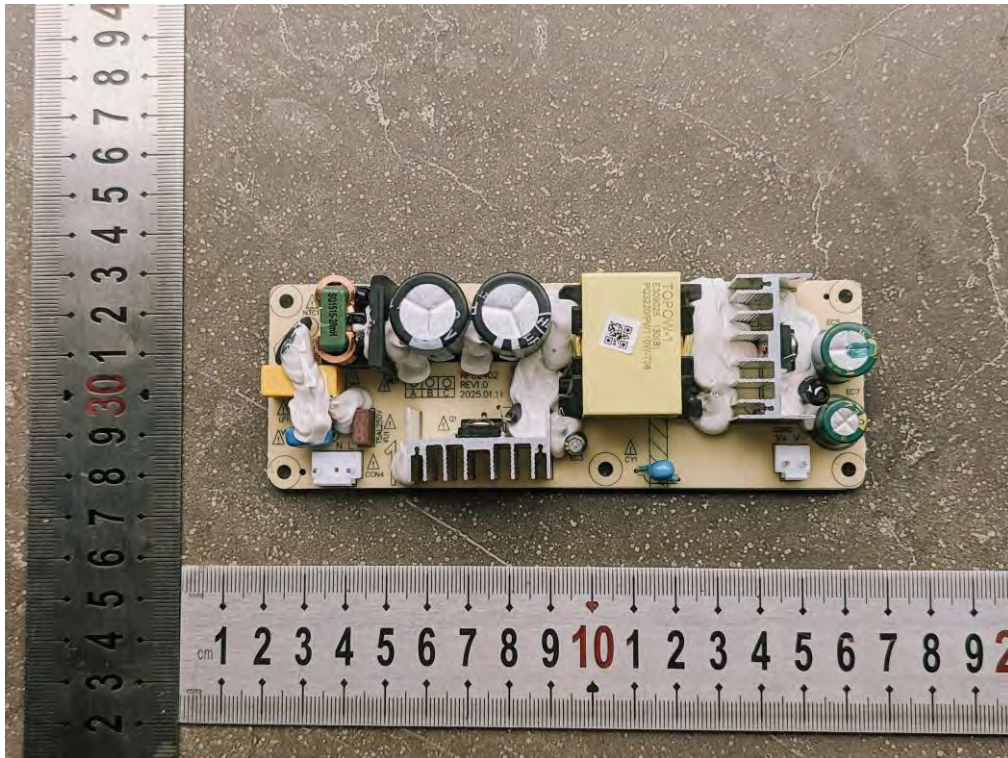


Internal Photos

M/N: TP300K

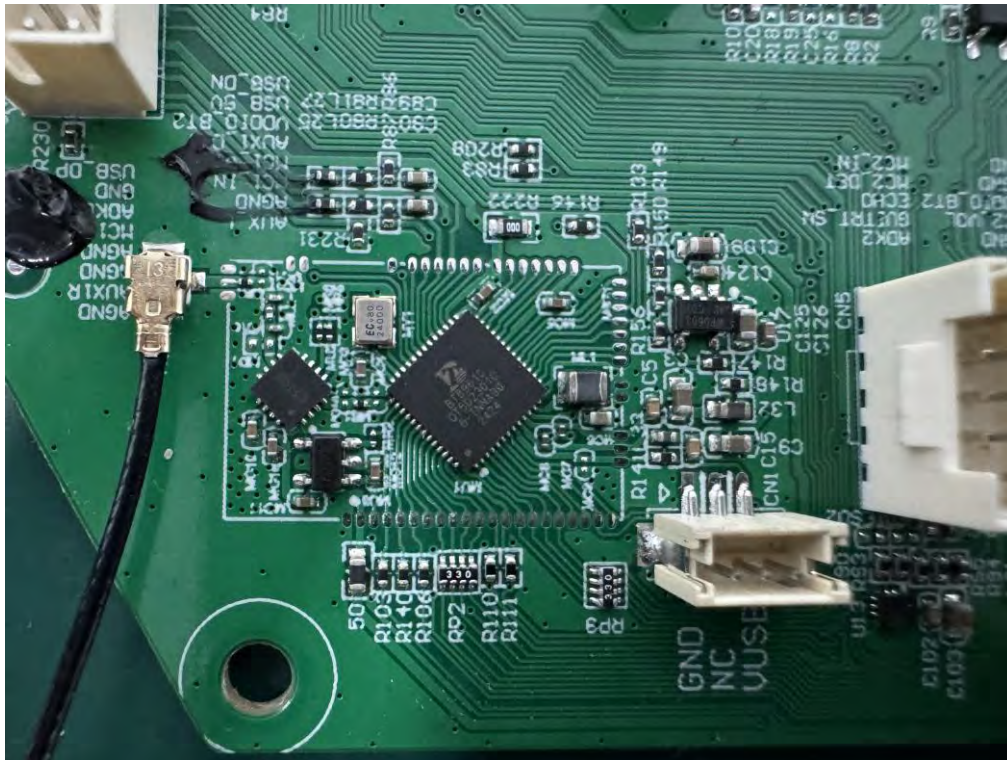


Internal Photos M/N: TP300K



Internal Photos

M/N: TP300K



End of Test Report