

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

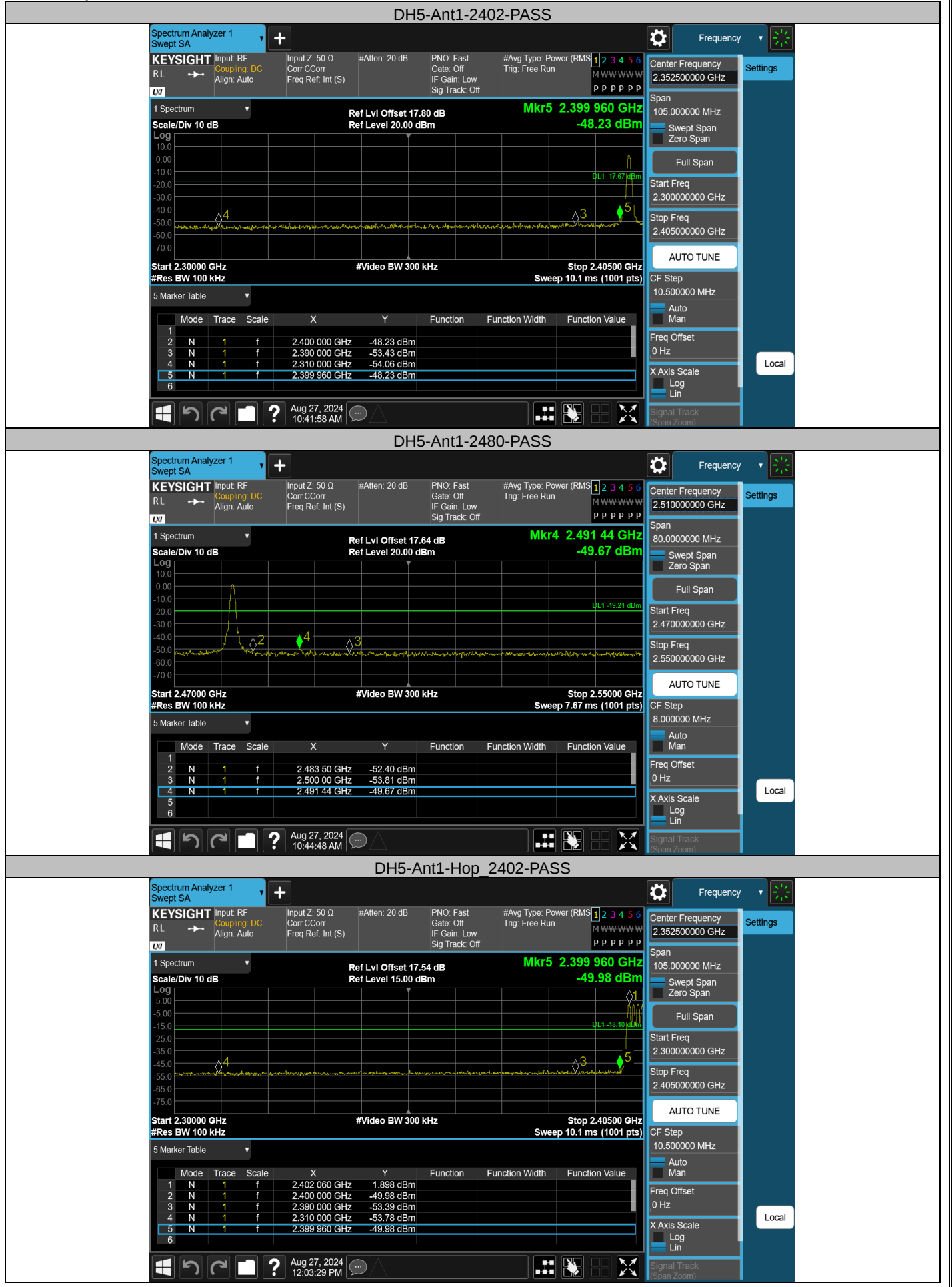


Appendix F: Band edge measurements

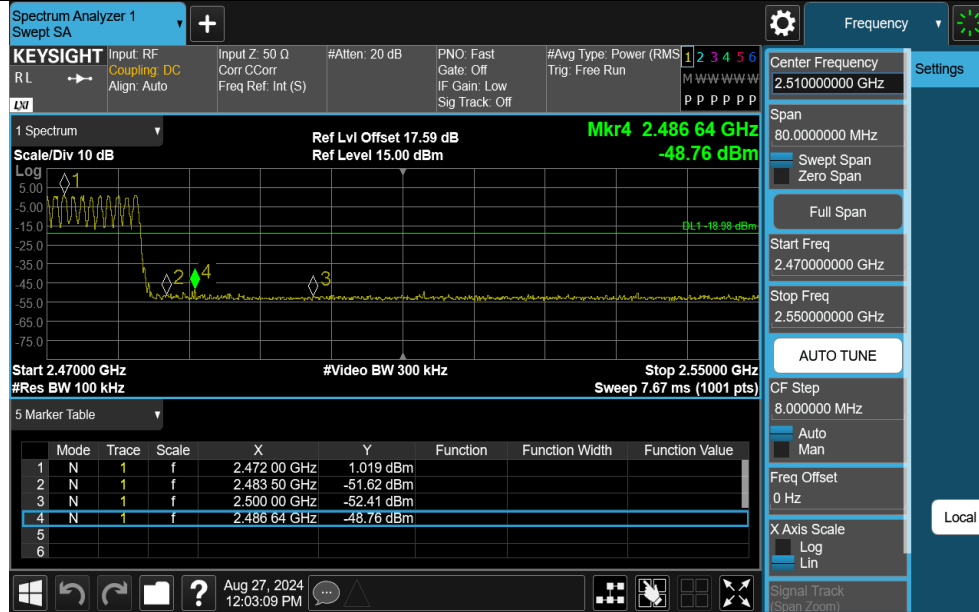
Test Result

Test Mode	Antenna	ChName	Frequency[MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	2.33	-48.23	≤ -17.67	PASS
DH5	Ant1	High	2480	0.79	-49.67	≤ -19.21	PASS
DH5	Ant1	Low	Hop_2402	1.90	-49.98	≤ -18.1	PASS
DH5	Ant1	High	Hop_2480	1.02	-48.76	≤ -18.98	PASS
2DH5	Ant1	Low	2402	0.93	-48.9	≤ -19.07	PASS
2DH5	Ant1	High	2480	0.27	-49.54	≤ -19.73	PASS
2DH5	Ant1	Low	Hop_2402	-0.40	-50.03	≤ -20.4	PASS
2DH5	Ant1	High	Hop_2480	-0.32	-50.76	≤ -20.32	PASS
3DH5	Ant1	Low	2402	1.98	-49.06	≤ -18.02	PASS
3DH5	Ant1	High	2480	0.71	-50.34	≤ -19.29	PASS
3DH5	Ant1	Low	Hop_2402	1.66	-50.37	≤ -18.34	PASS
3DH5	Ant1	High	Hop_2480	0.12	-50.31	≤ -19.89	PASS

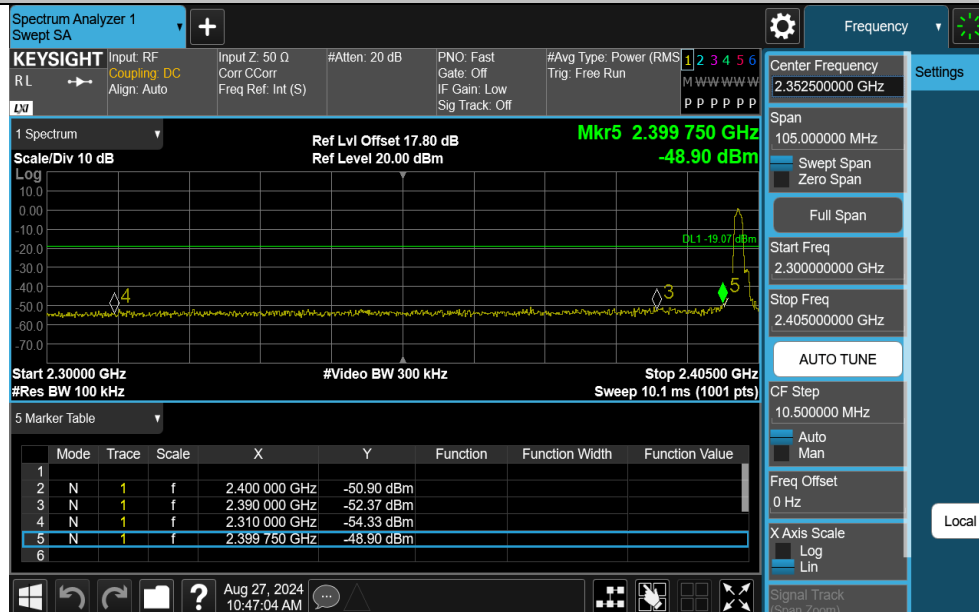
Test Graphs



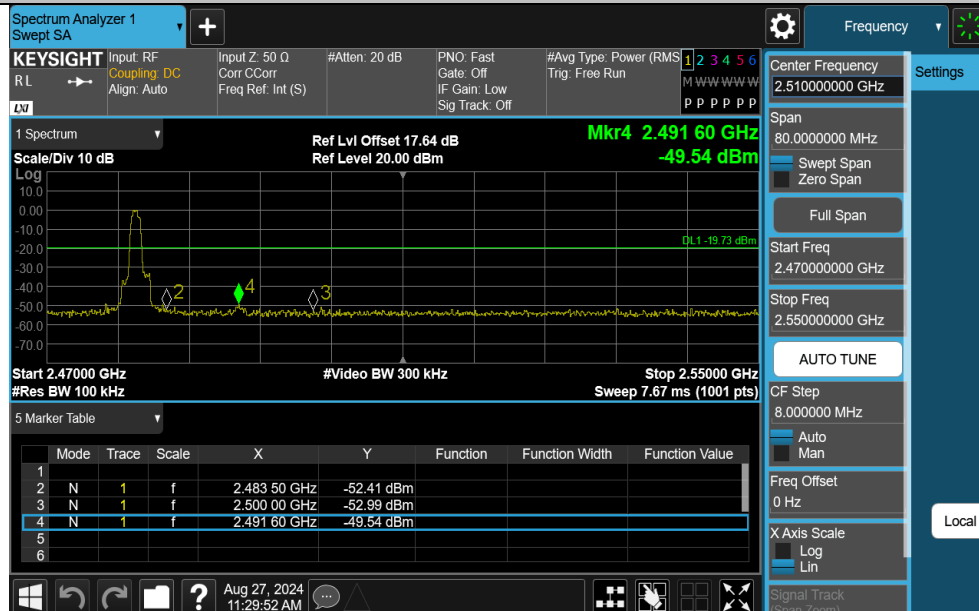
DH5-Ant1-Hop 2480-PASS

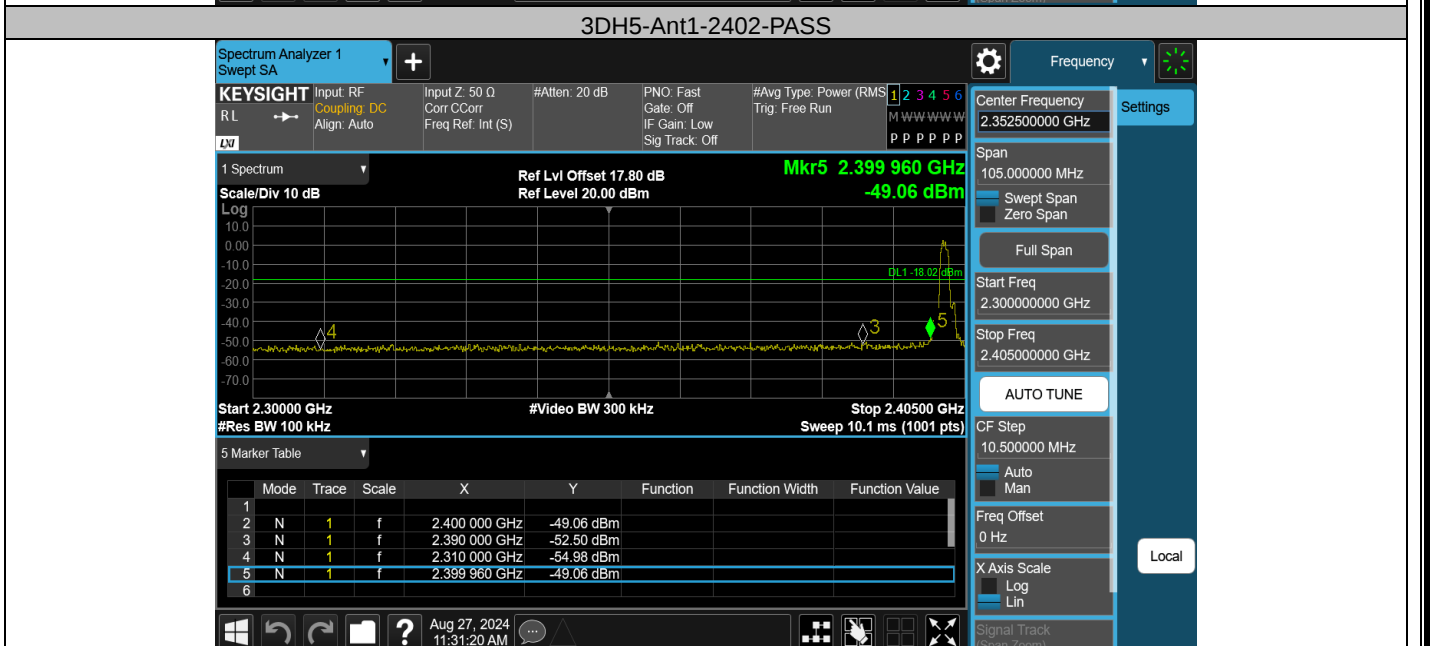
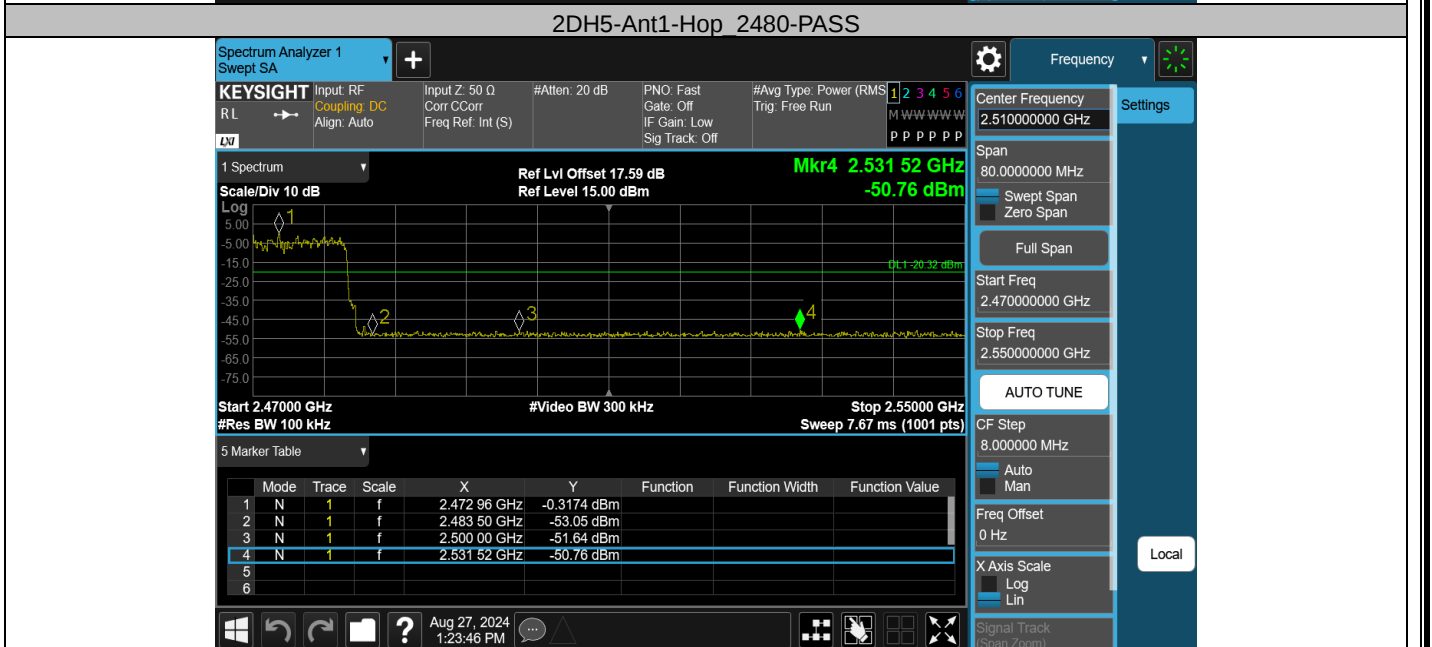
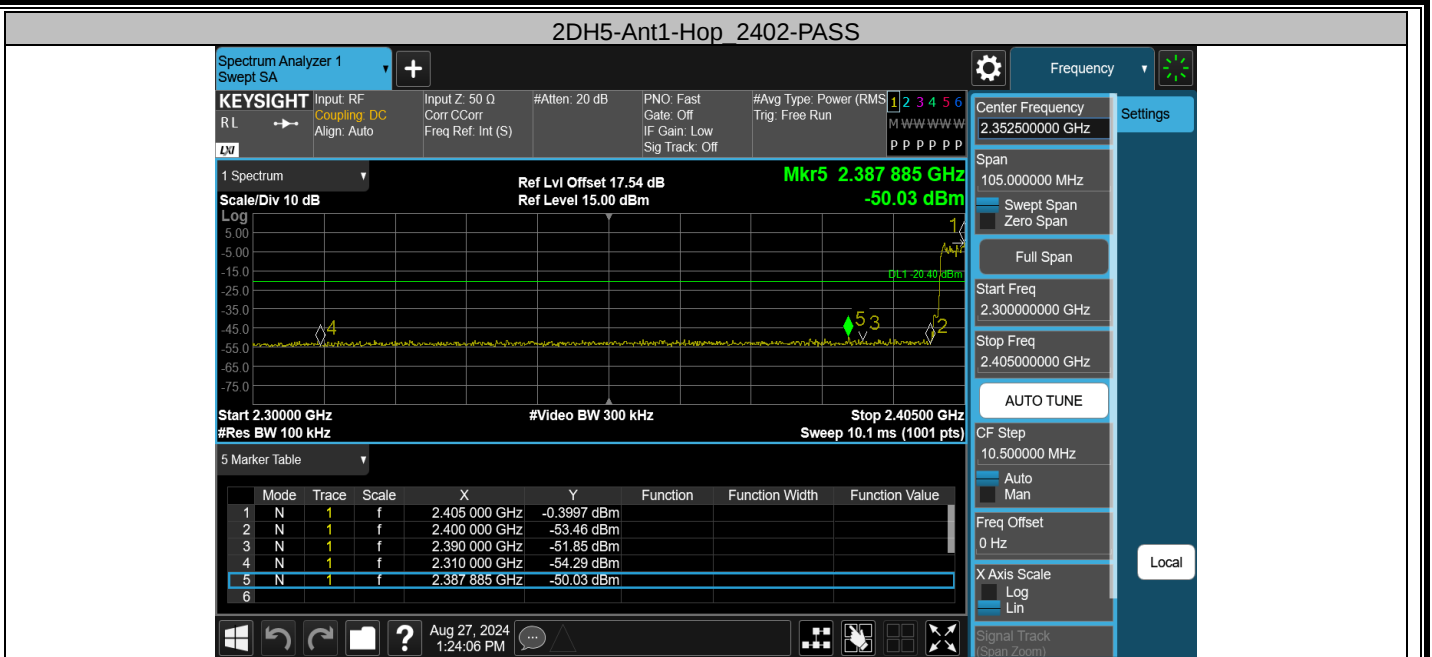


2DH5-Ant1-2402-PASS

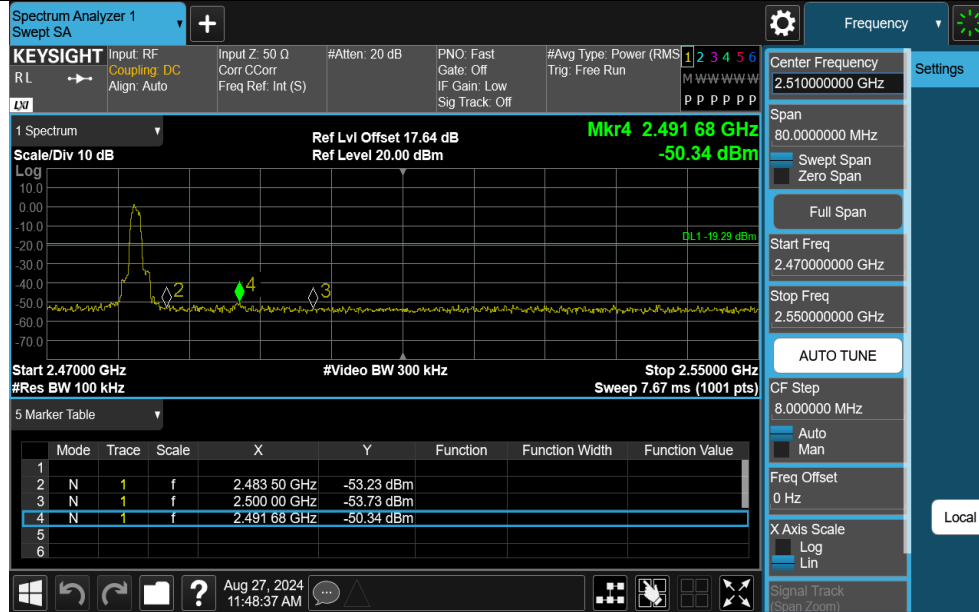


2DH5-Ant1-2480-PASS

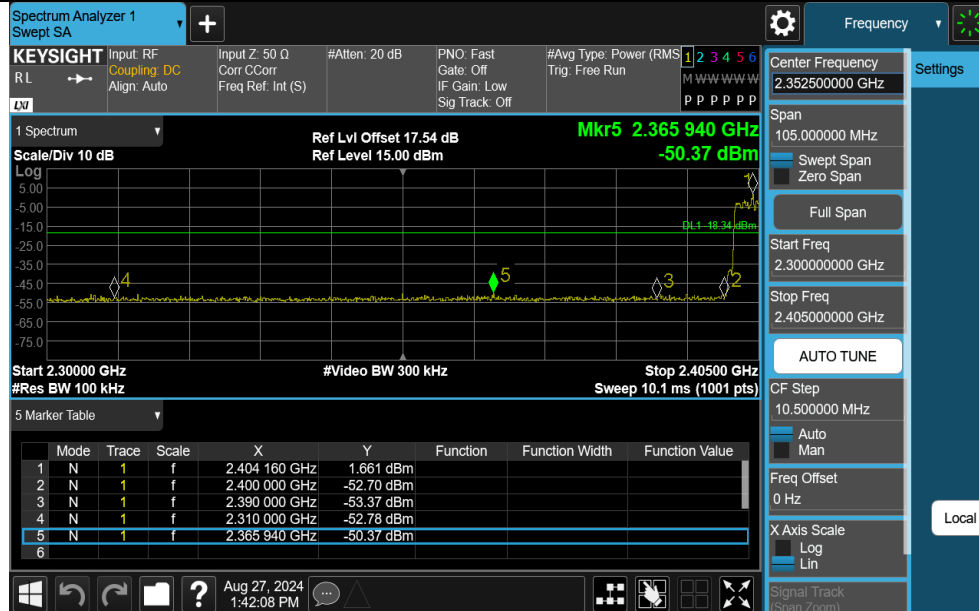




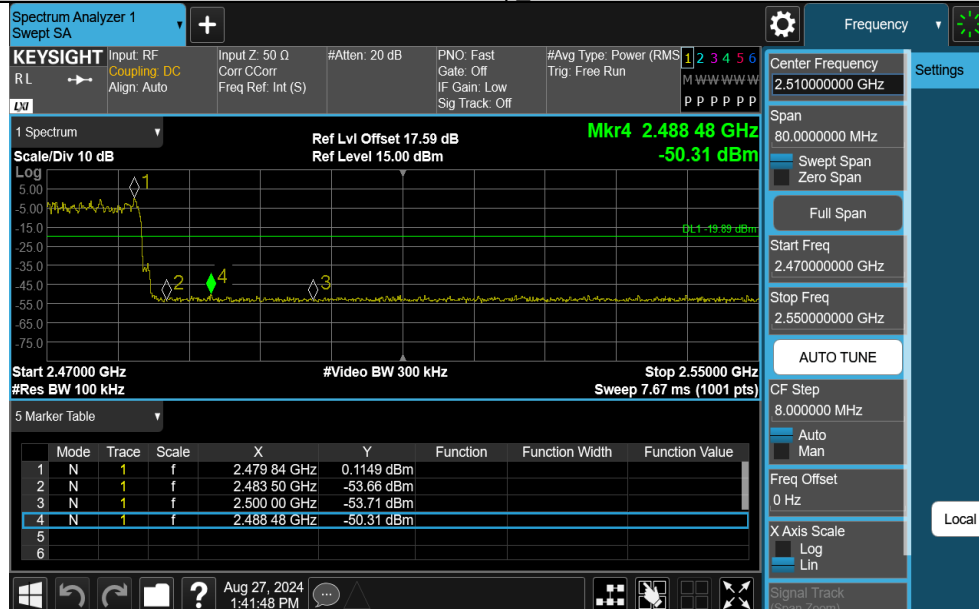
3DH5-Ant1-2480-PASS



3DH5-Ant1-Hop 2402-PASS



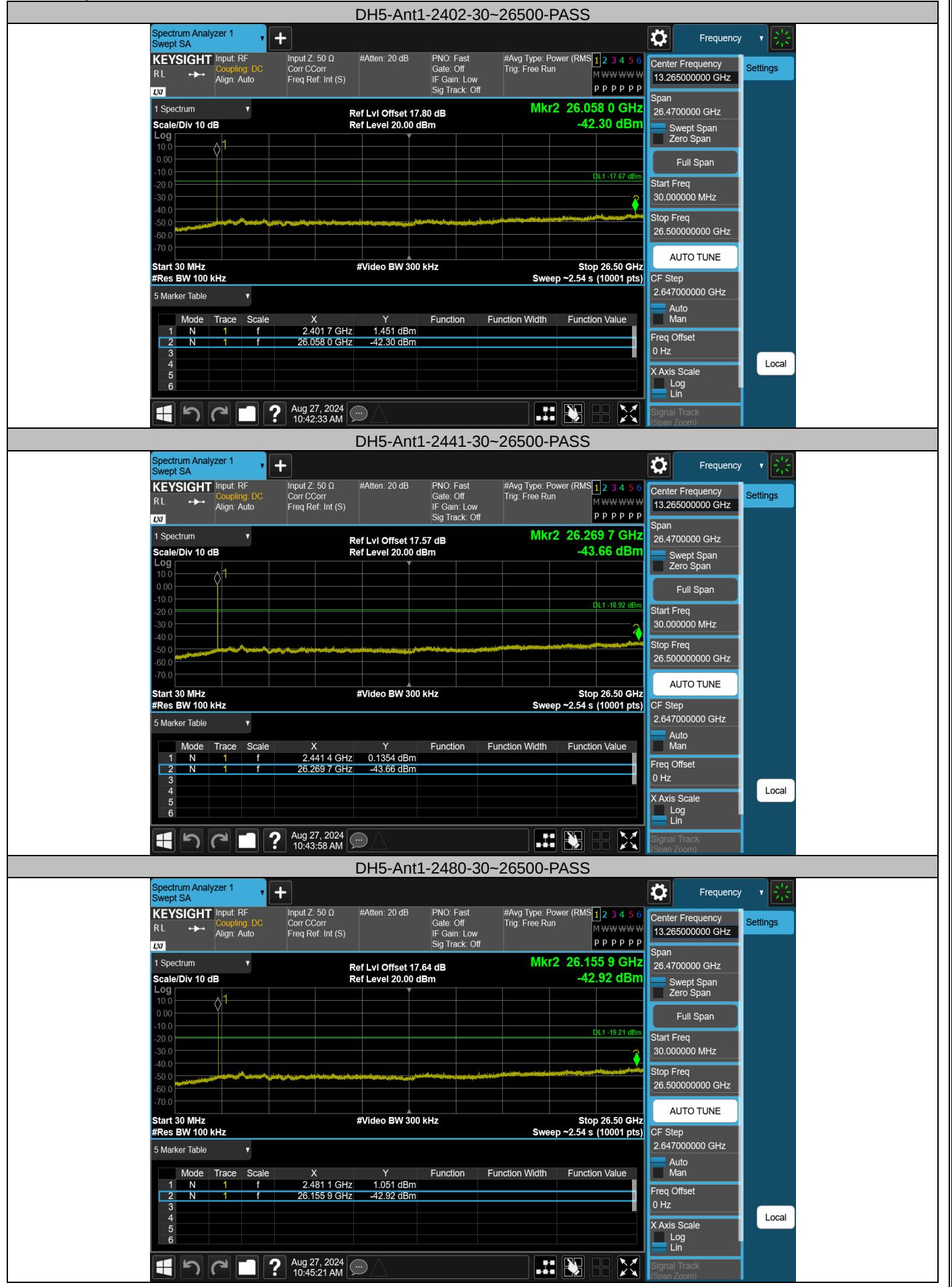
3DH5-Ant1-Hop 2480-PASS



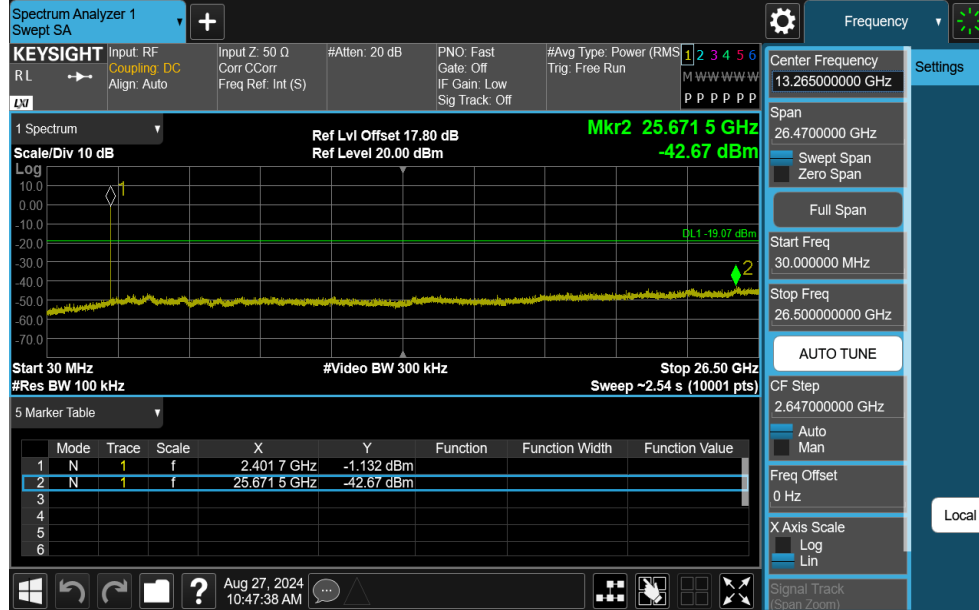
Appendix G: Conducted Spurious Emission Test Result

Test Mode	Antenna	Frequency[MHz]	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	2.33	-42.3	≤-17.67	PASS
DH5	Ant1	2441	30~26500	1.08	-43.66	≤-18.92	PASS
DH5	Ant1	2480	30~26500	0.79	-42.92	≤-19.21	PASS
2DH5	Ant1	2402	30~26500	0.93	-42.67	≤-19.07	PASS
2DH5	Ant1	2441	30~26500	1.12	-43.1	≤-18.88	PASS
2DH5	Ant1	2480	30~26500	0.27	-43.07	≤-19.73	PASS
3DH5	Ant1	2402	30~26500	1.98	-42.34	≤-18.02	PASS
3DH5	Ant1	2441	30~26500	1.06	-43.71	≤-18.94	PASS
3DH5	Ant1	2480	30~26500	0.71	-43.34	≤-19.29	PASS

Test Graphs



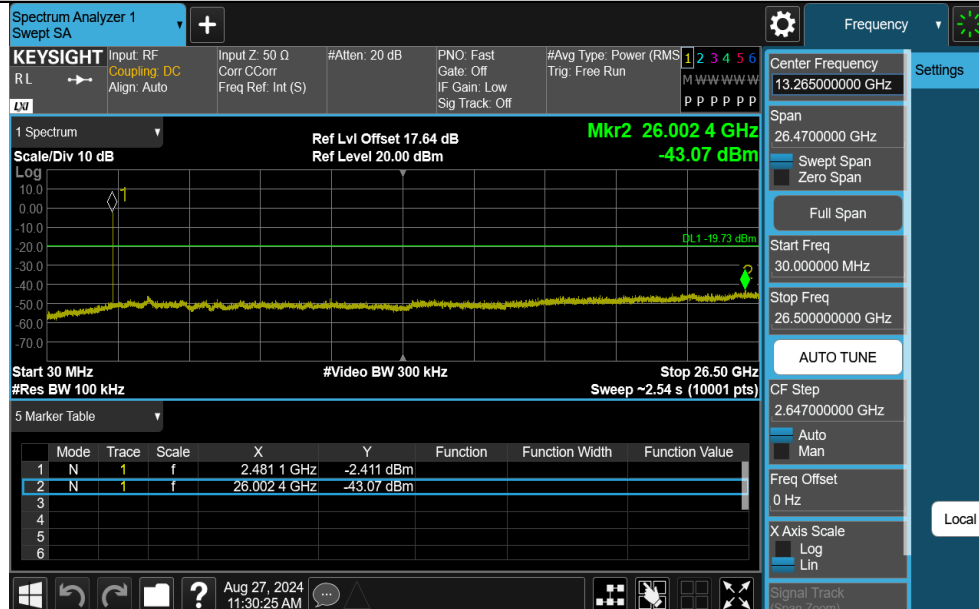
2DH5-Ant1-2402-30~26500-PASS



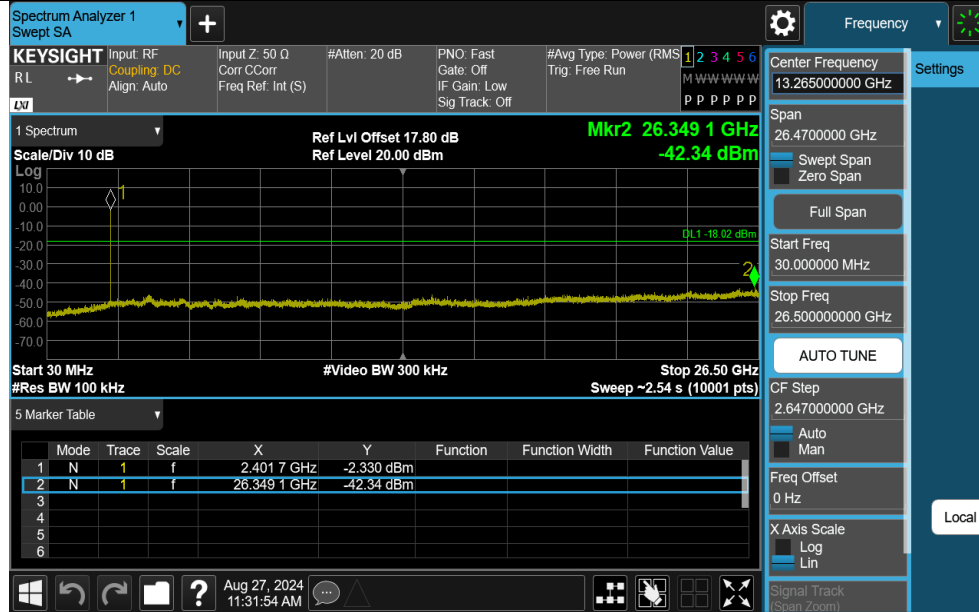
2DH5-Ant1-2441-30~26500-PASS



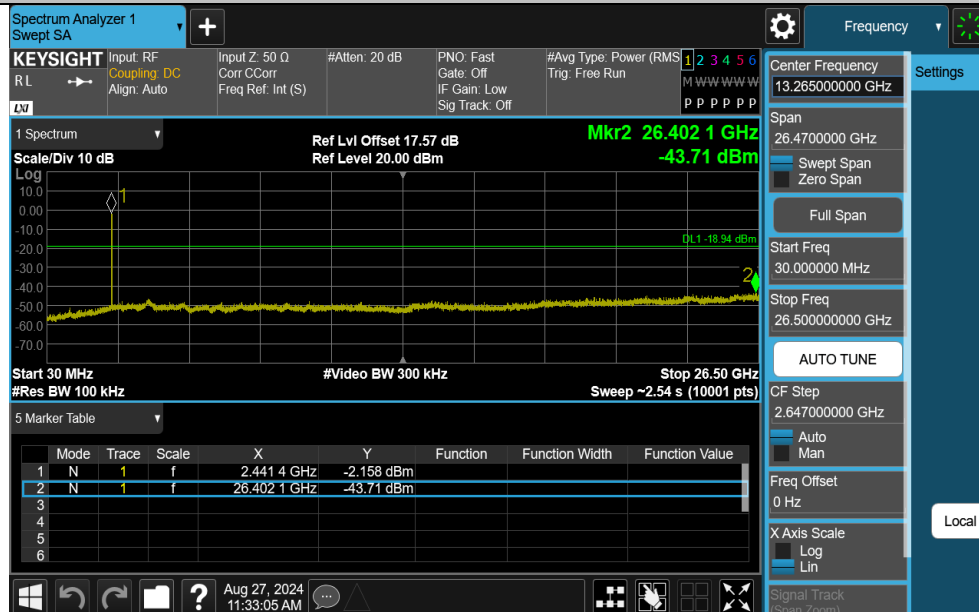
2DH5-Ant1-2480-30~26500-PASS



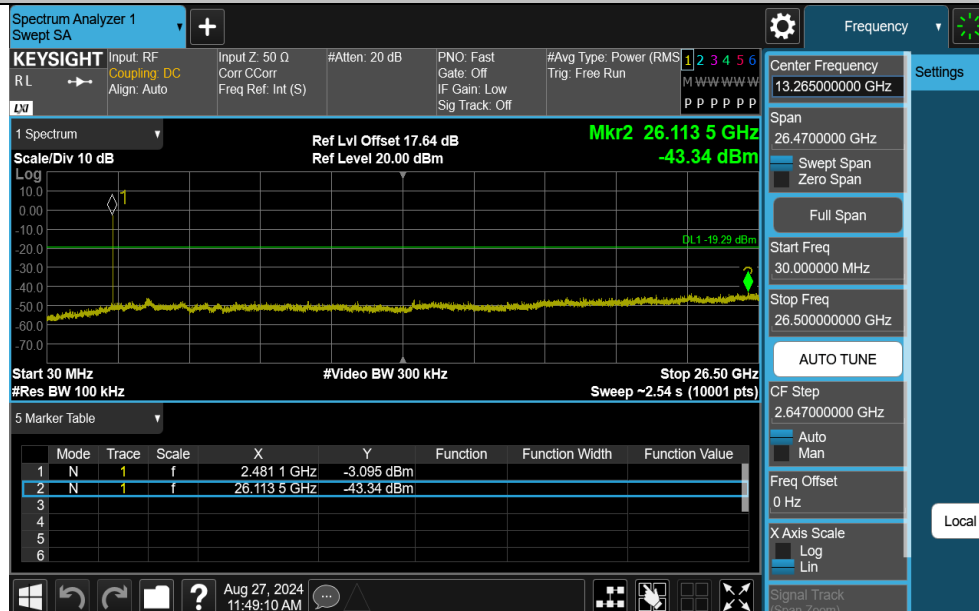
3DH5-Ant1-2402-30~26500-PASS



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



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

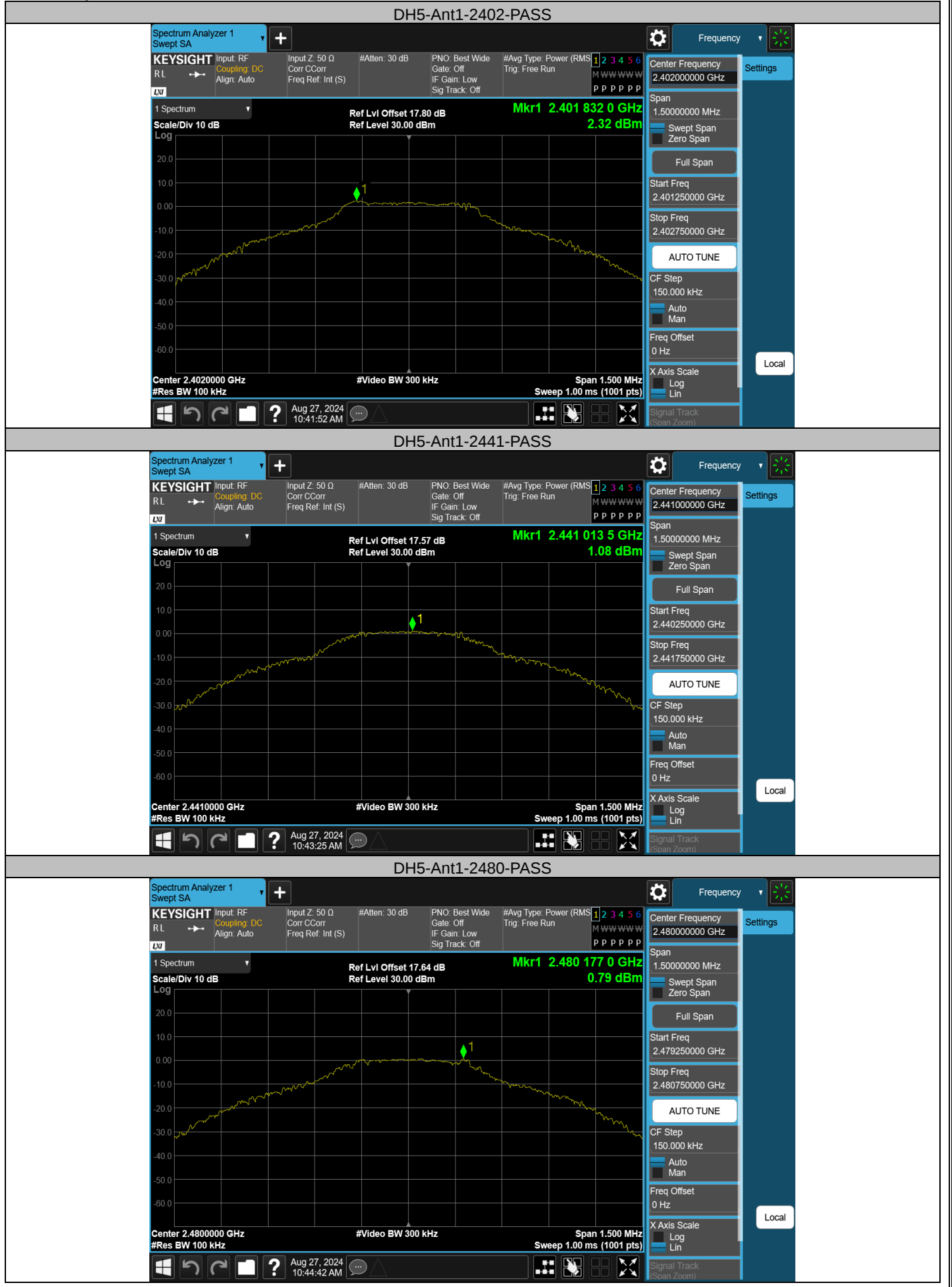


Appendix H: Reference level measurement

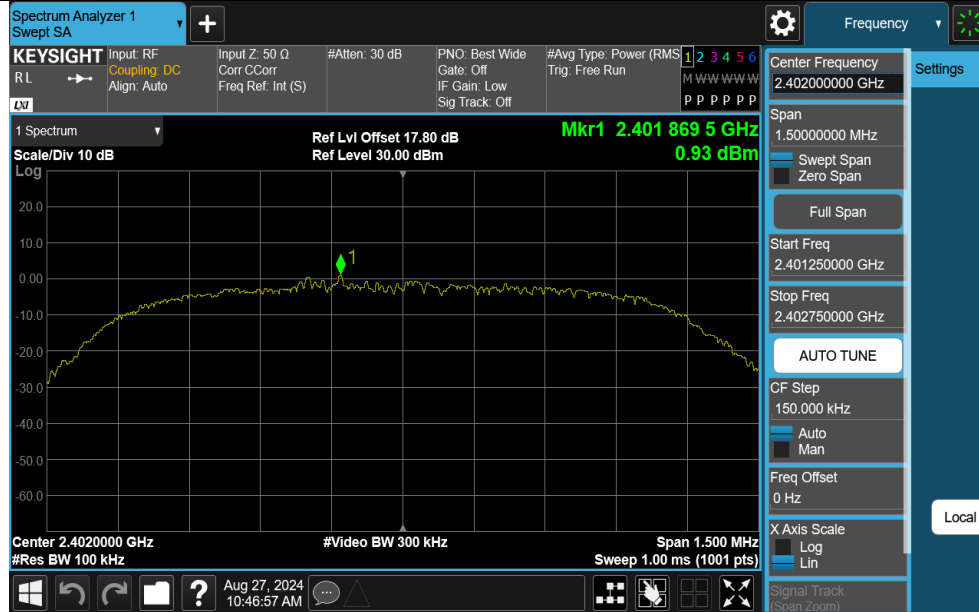
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2401.83	2.33
DH5	Ant1	2441	2441.01	1.08
DH5	Ant1	2480	2480.18	0.79
2DH5	Ant1	2402	2401.87	0.93
2DH5	Ant1	2441	2440.85	1.12
2DH5	Ant1	2480	2479.81	0.27
3DH5	Ant1	2402	2401.84	1.98
3DH5	Ant1	2441	2441.15	1.06
3DH5	Ant1	2480	2479.82	0.71

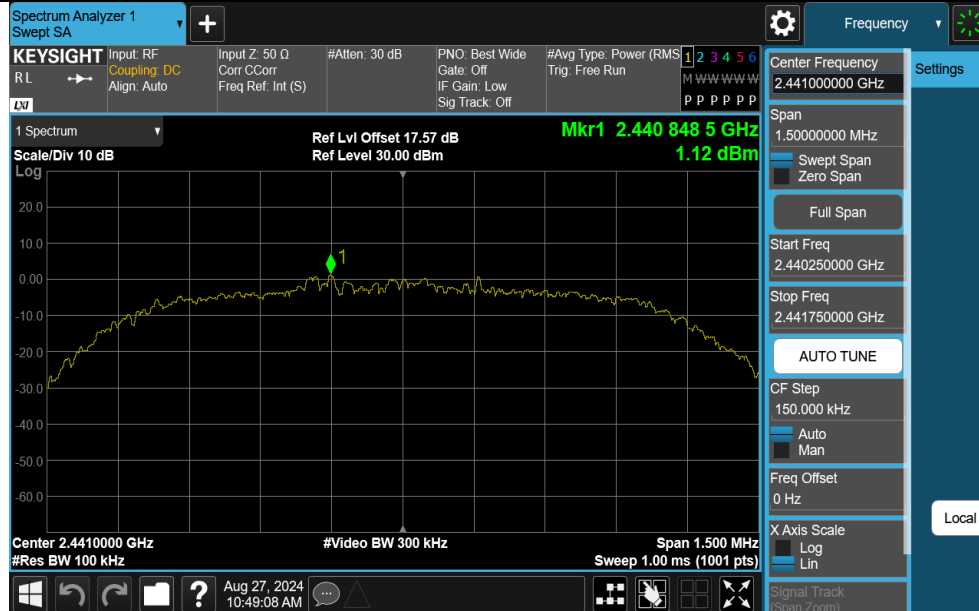
Test Graphs



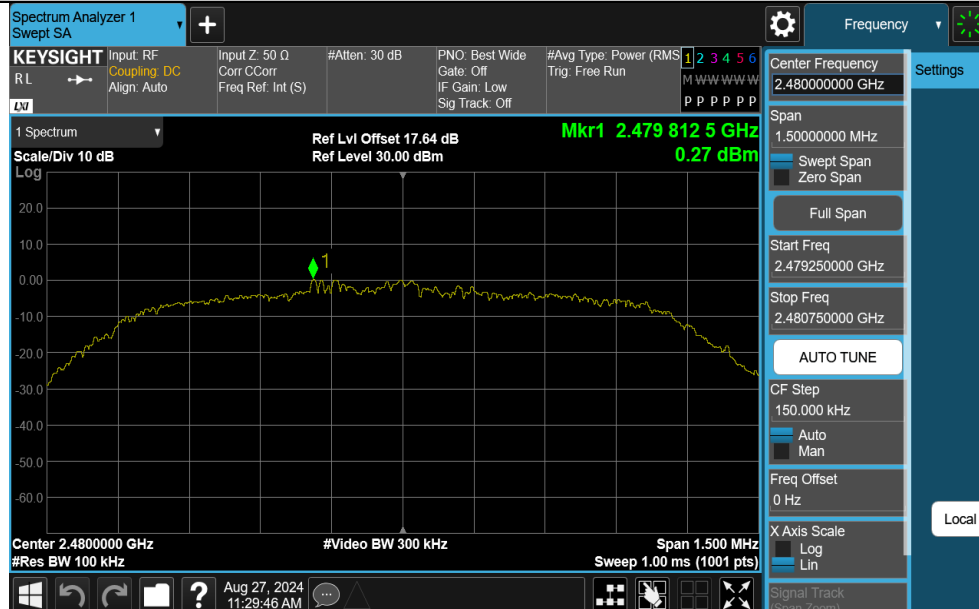
2DH5-Ant1-2402-PASS



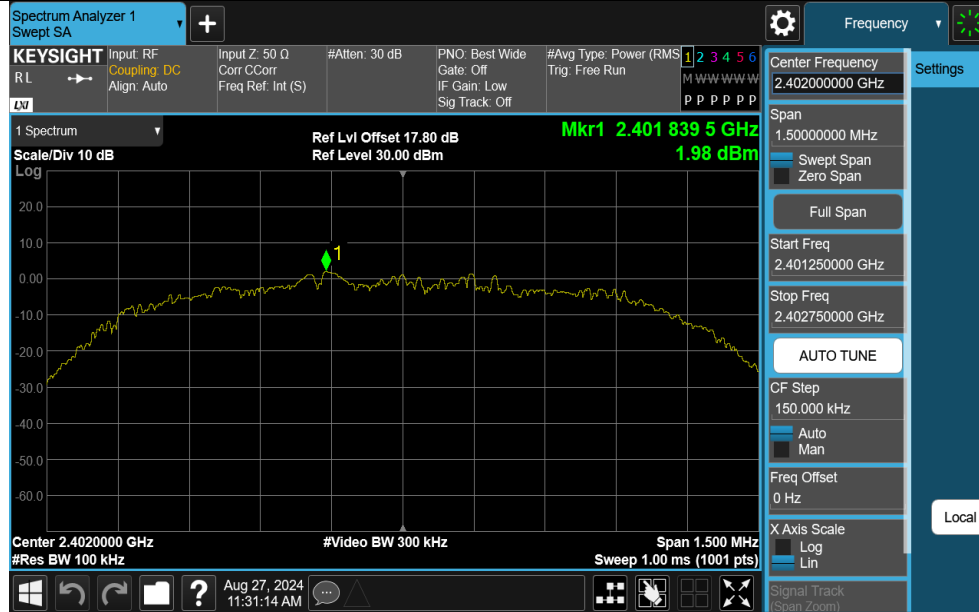
2DH5-Ant1-2441-PASS



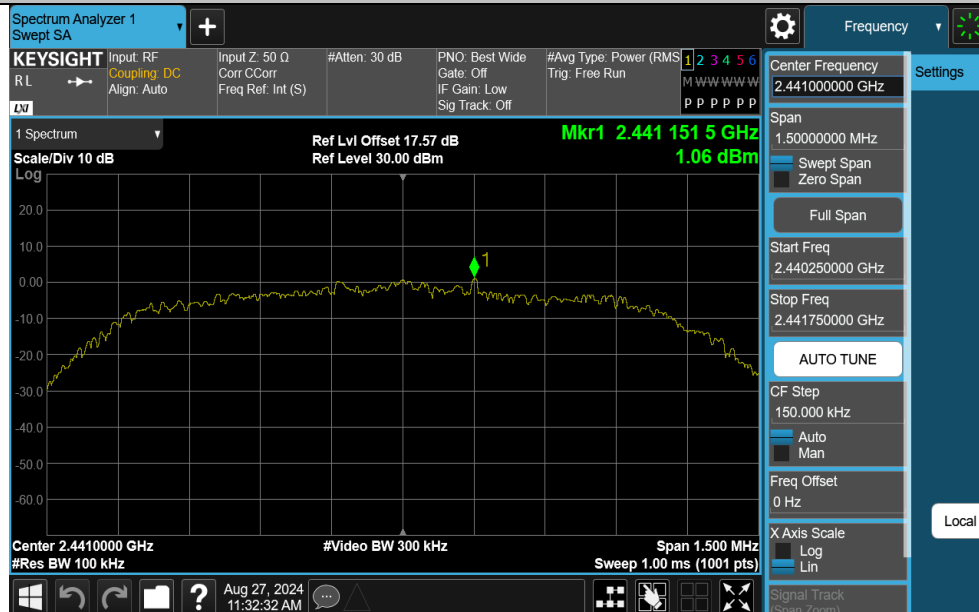
2DH5-Ant1-2480-PASS



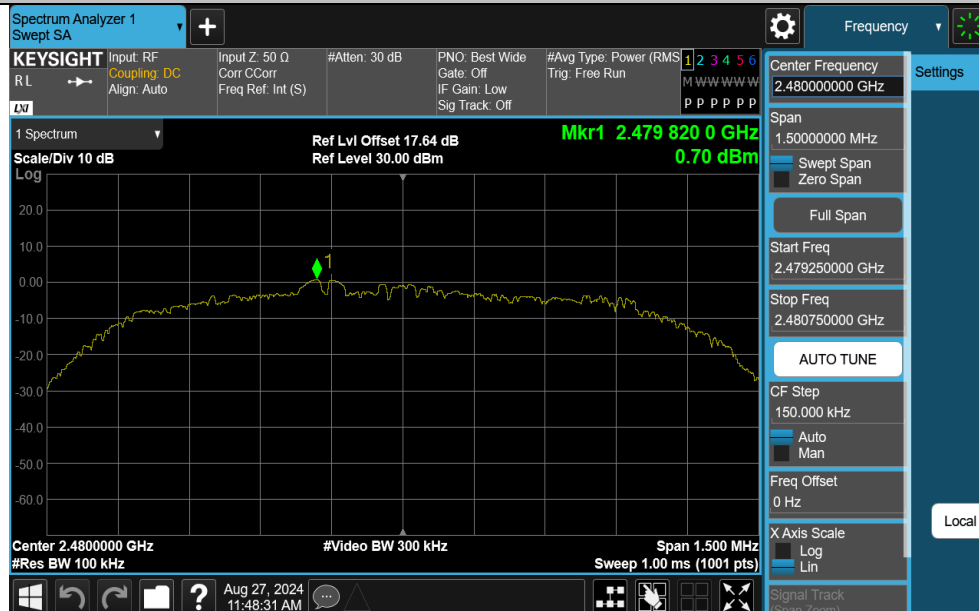
3DH5-Ant1-2402-PASS



3DH5-Ant1-2441-PASS



3DH5-Ant1-2480-PASS

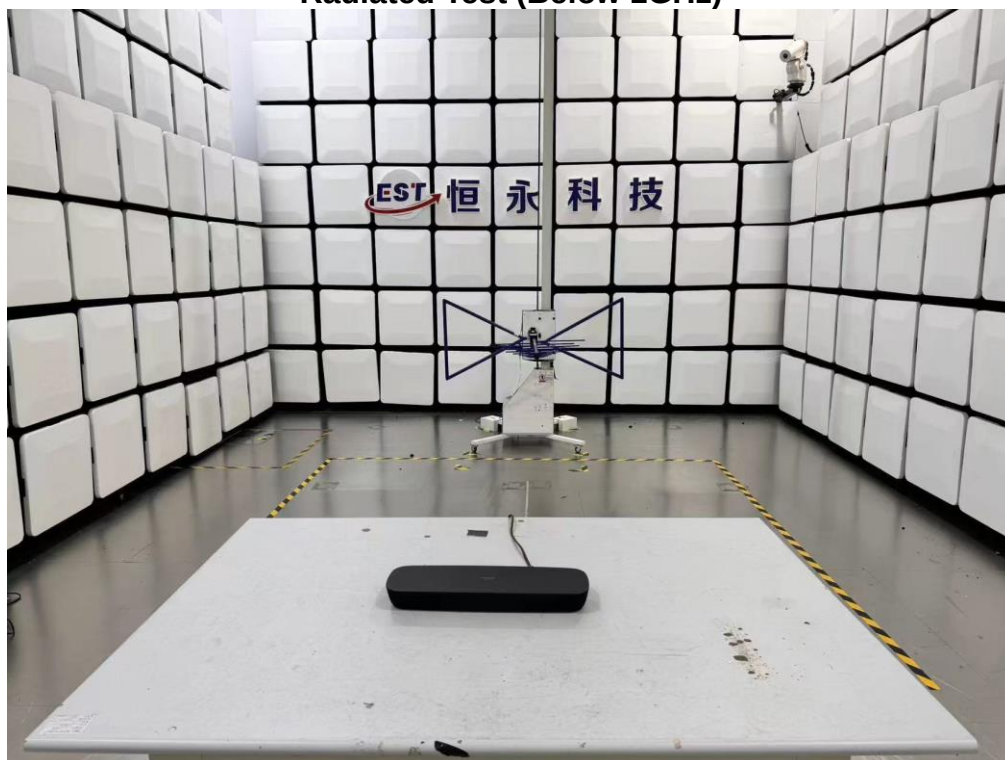


14. TEST SETUP PHOTO

Conducted Test



Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



15. EUT PHOTO

External Photos M/N: SC-HTB200



External Photos
M/N: SC-HTB200



External Photos
M/N: SC-HTB200

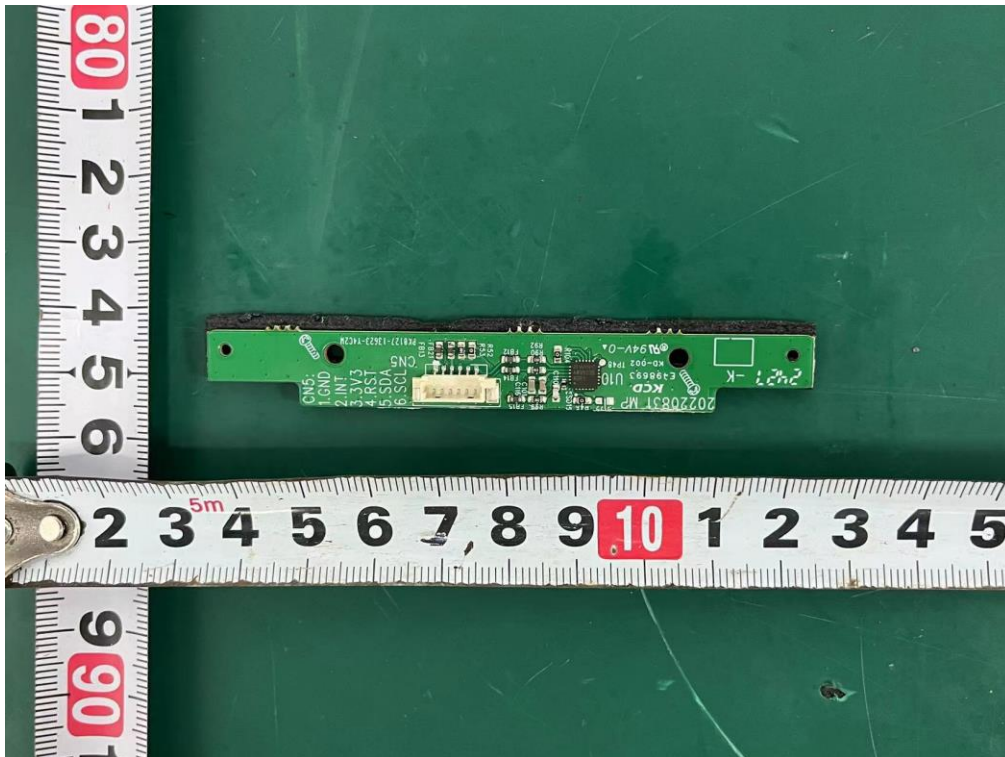
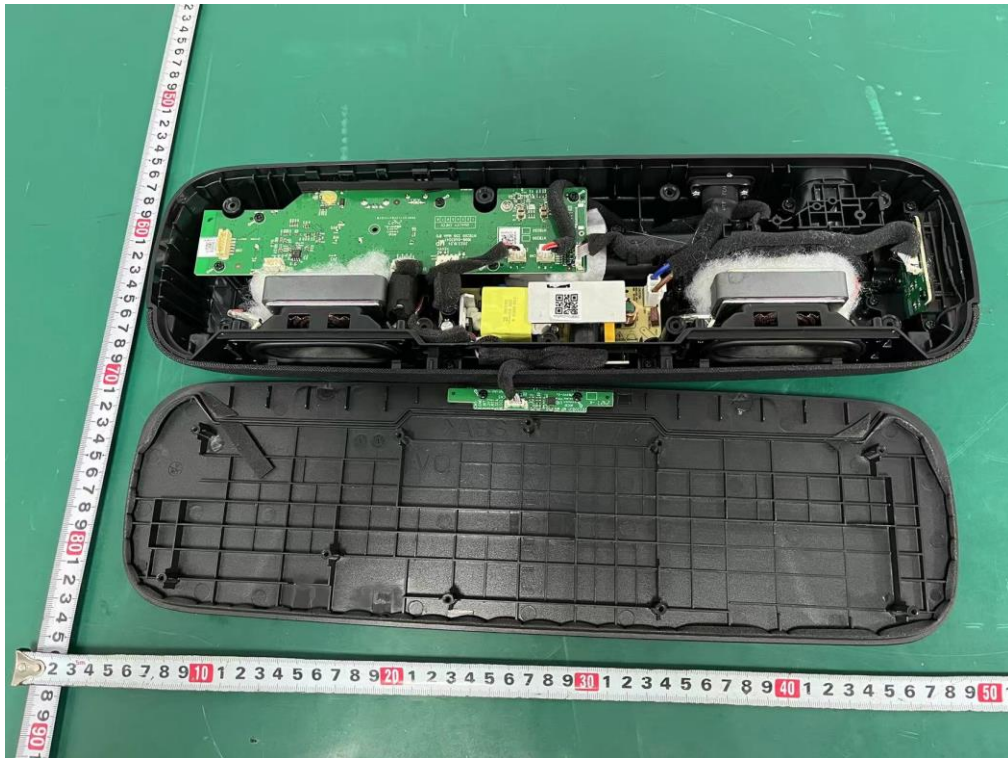


External Photos
M/N: SC-HTB200

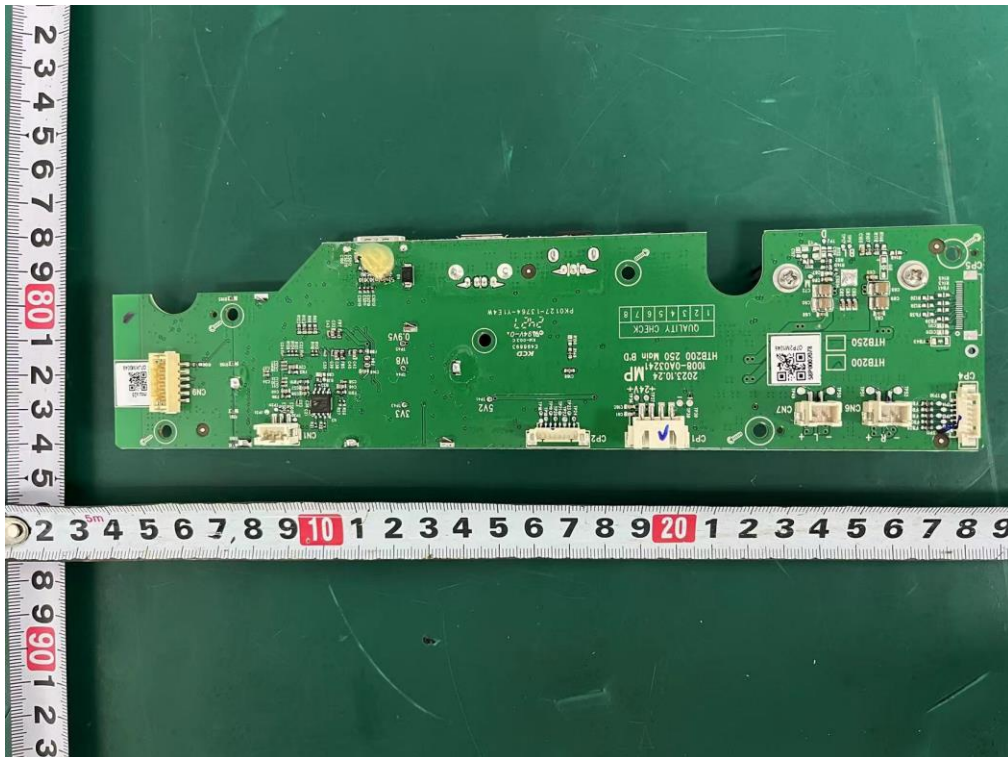


Internal Photos

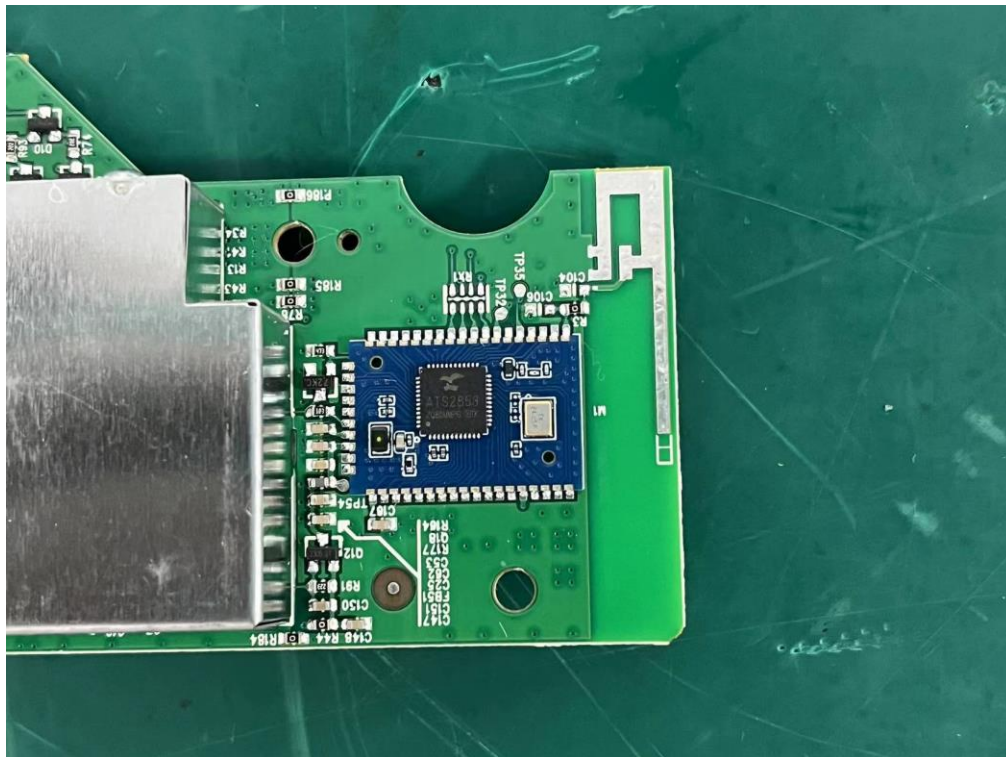
M/N: SC-HTB200



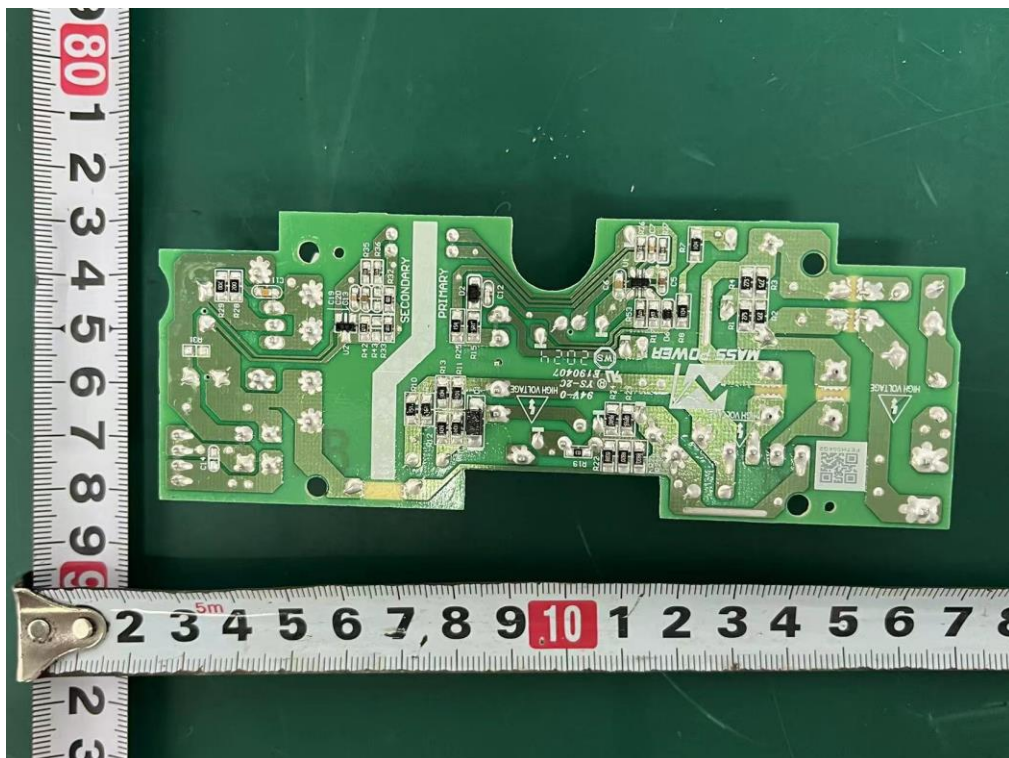
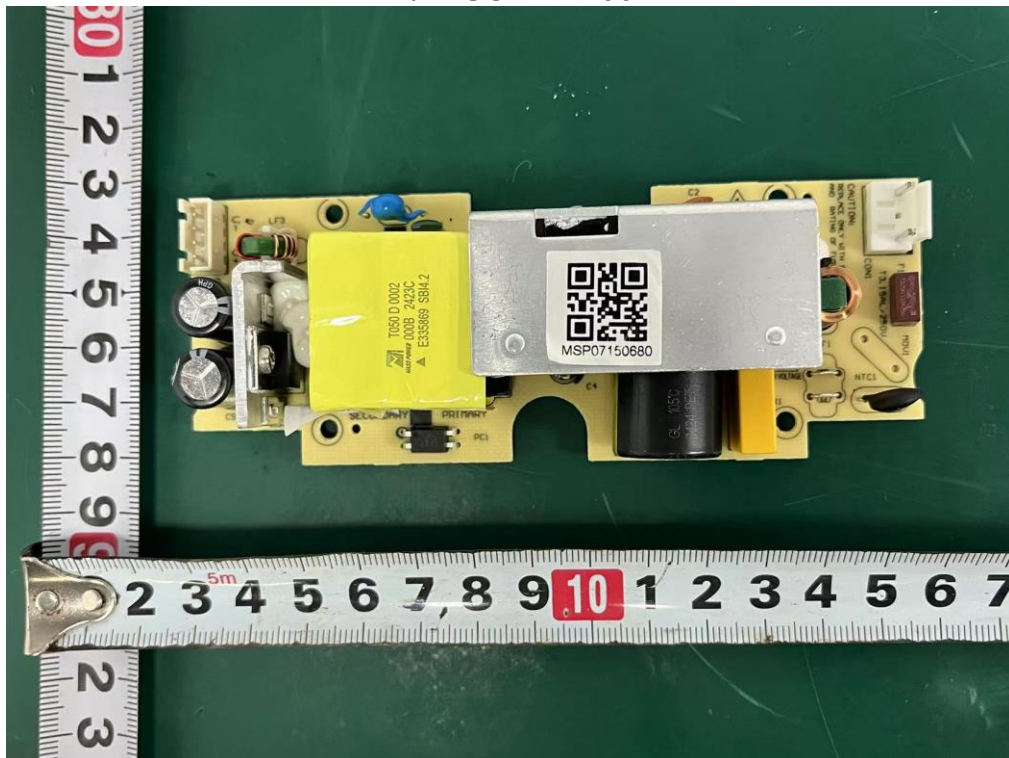
Internal Photos
M/N: SC-HTB200



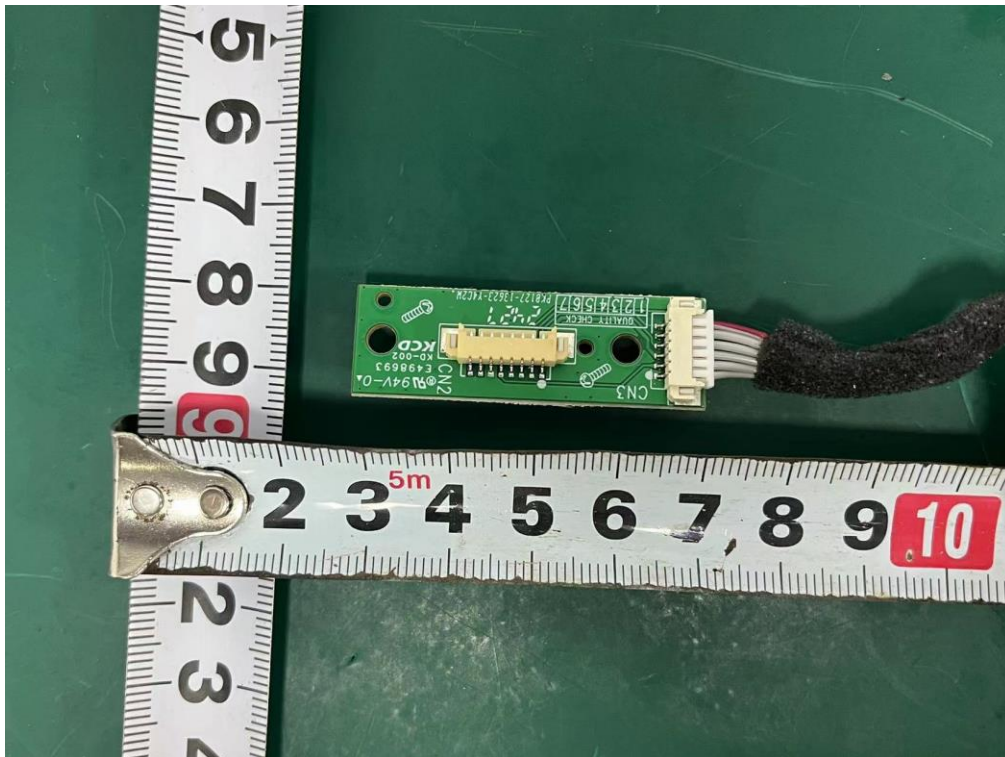
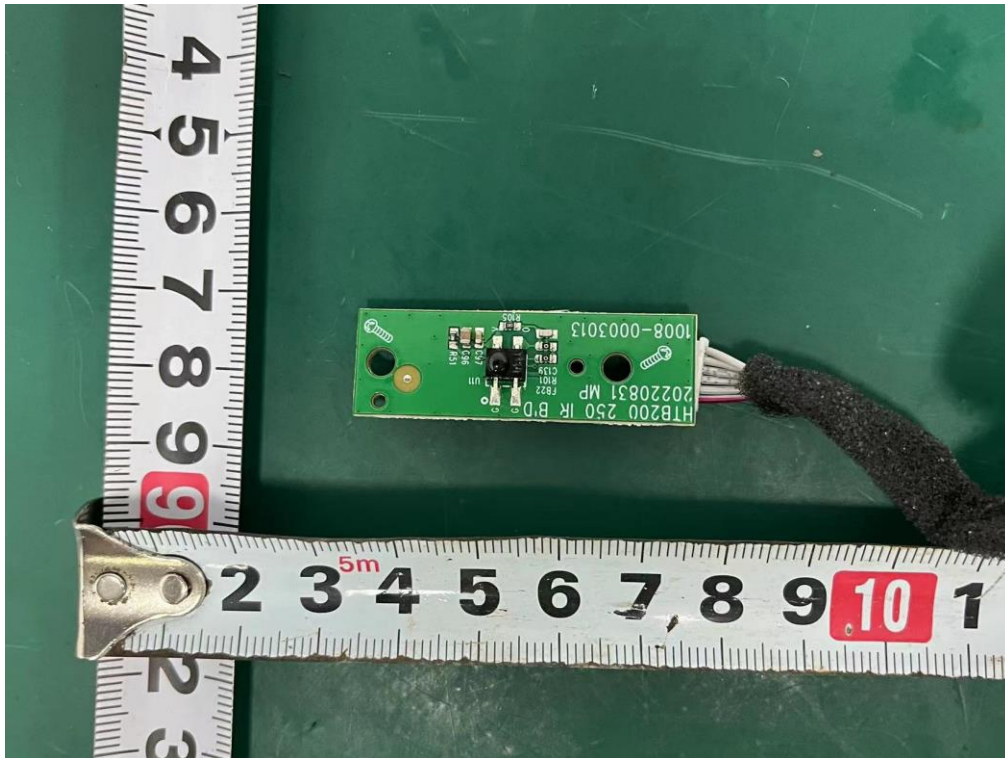
Internal Photos M/N: SC-HTB200



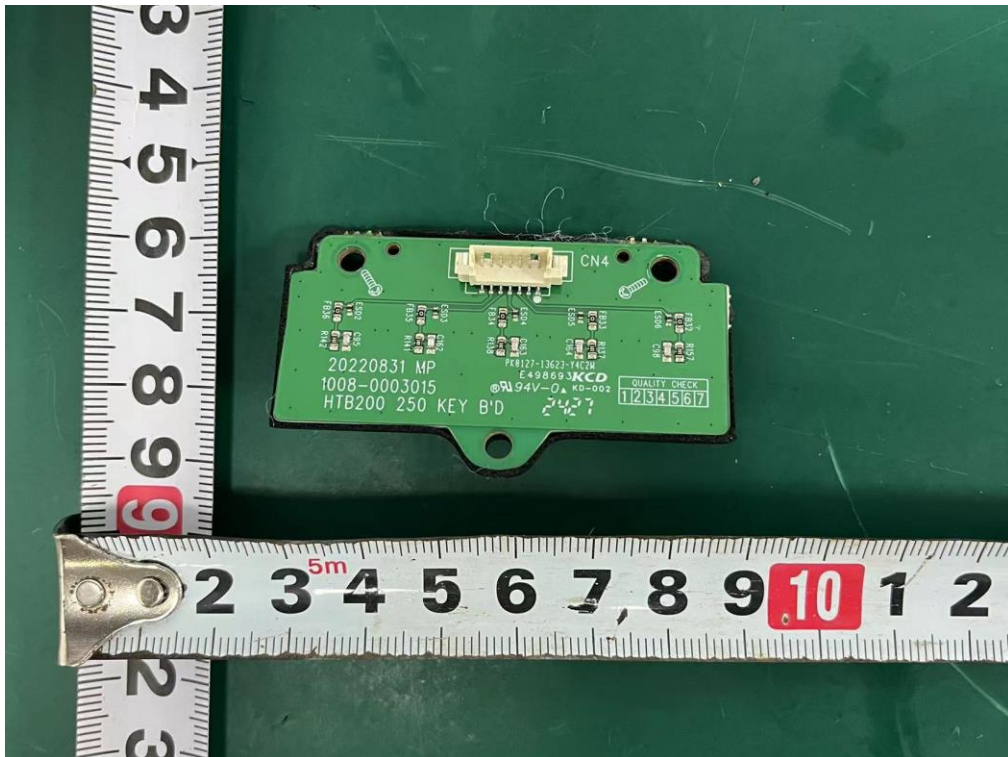
Internal Photos M/N: SC-HTB200



Internal Photos
M/N: SC-HTB200

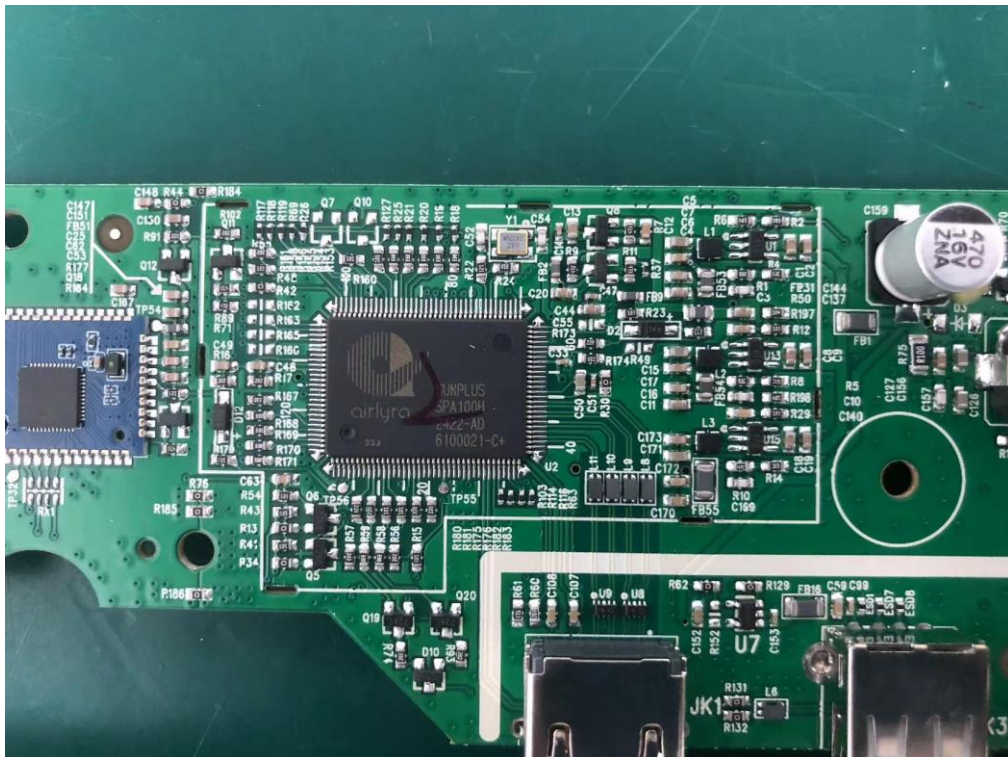
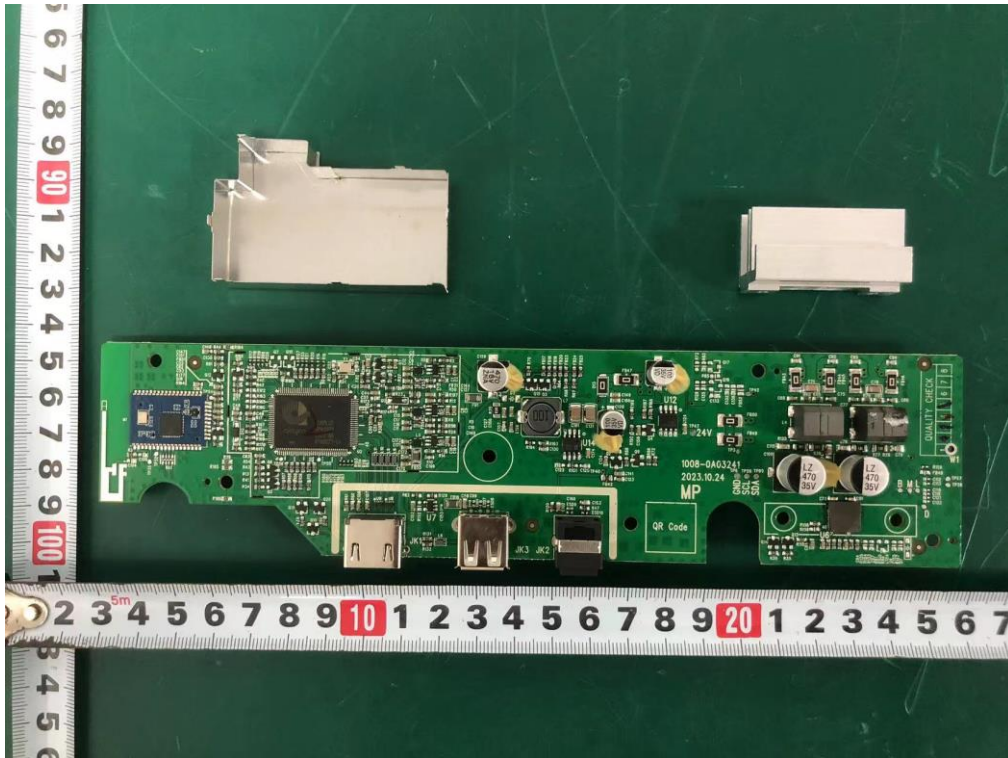


Internal Photos
M/N: SC-HTB200



Internal Photos

M/N: SC-HTB200



End of Test Report