



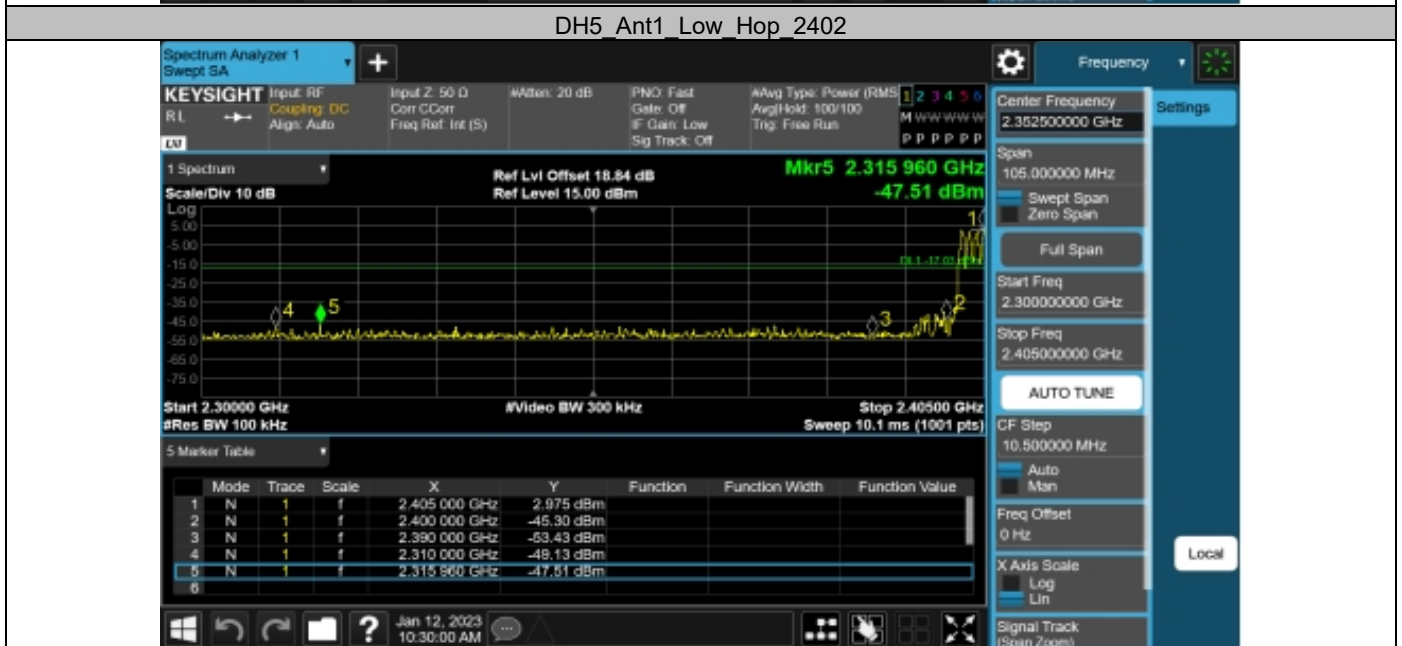
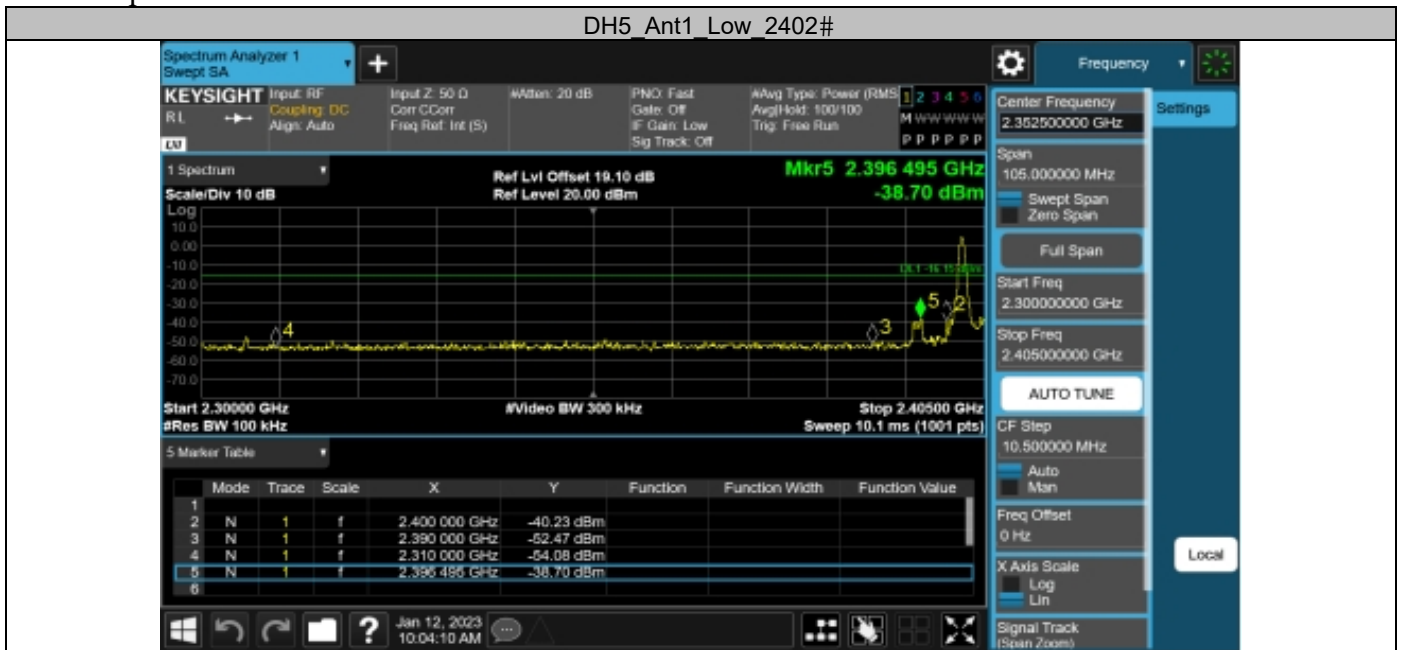
#

Appendix G: Band edge measurements

Test Result

Test Mode	Antenna	Ch Name	Freq(MHz)	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5#	Ant1	Low	2402	3.85	-38.7	≤-16.15	PASS
		High	2480	4.40	-36.73	≤-15.6	PASS
		Low	Hop_2402	2.98	-47.51	≤-17.03	PASS
		High	Hop_2480	4.02	-47.39	≤-15.98	PASS
2DH5	Ant1	Low	2402	4.17	-37.81	≤-15.83	PASS
		High	2480	4.27	-40.2	≤-15.73	PASS
		Low	Hop_2402	-0.26	-49.06	≤-20.26	PASS
		High	Hop_2480	4.41	-49.12	≤-15.59	PASS
3DH5	Ant1	Low	2402	4.10	-40.83	≤-15.9	PASS
		High	2480	4.47	-43.33	≤-15.53	PASS
		Low	Hop_2402	-0.75	-48.89	≤-20.75	PASS
		High	Hop_2480	2.36	-48.8	≤-17.64	PASS

Test Graphs



DH5 Ant1 High Hop 2480



2DH5 Ant1 Low 2402



2DH5 Ant1 High 2480



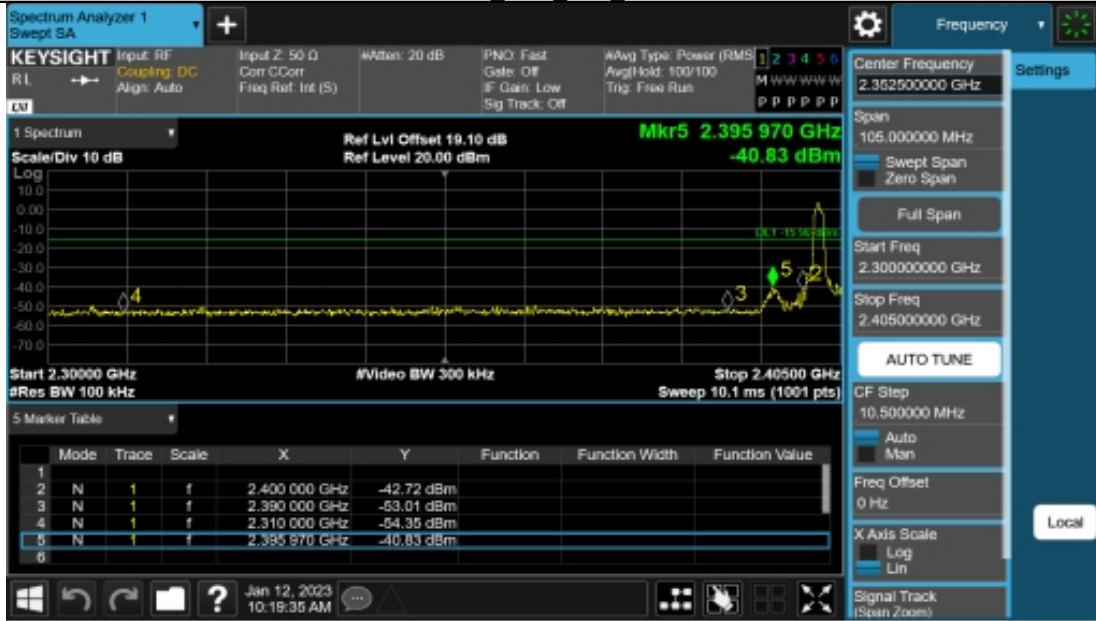
2DH5 Ant1 Low Hop 2402



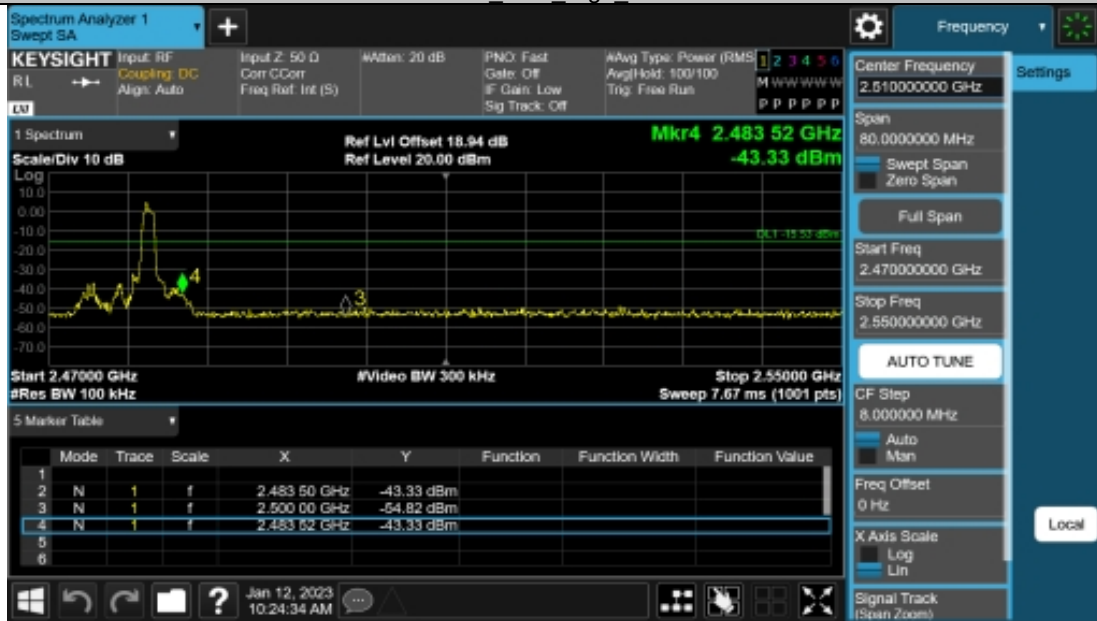
2DH5 Ant1 High Hop 2480



3DH5 Ant1 Low 2402



3DH5 Ant1 High 2480



3DH5 Ant1 Low Hop 2402



3DH5 Ant1 High Hop 2480

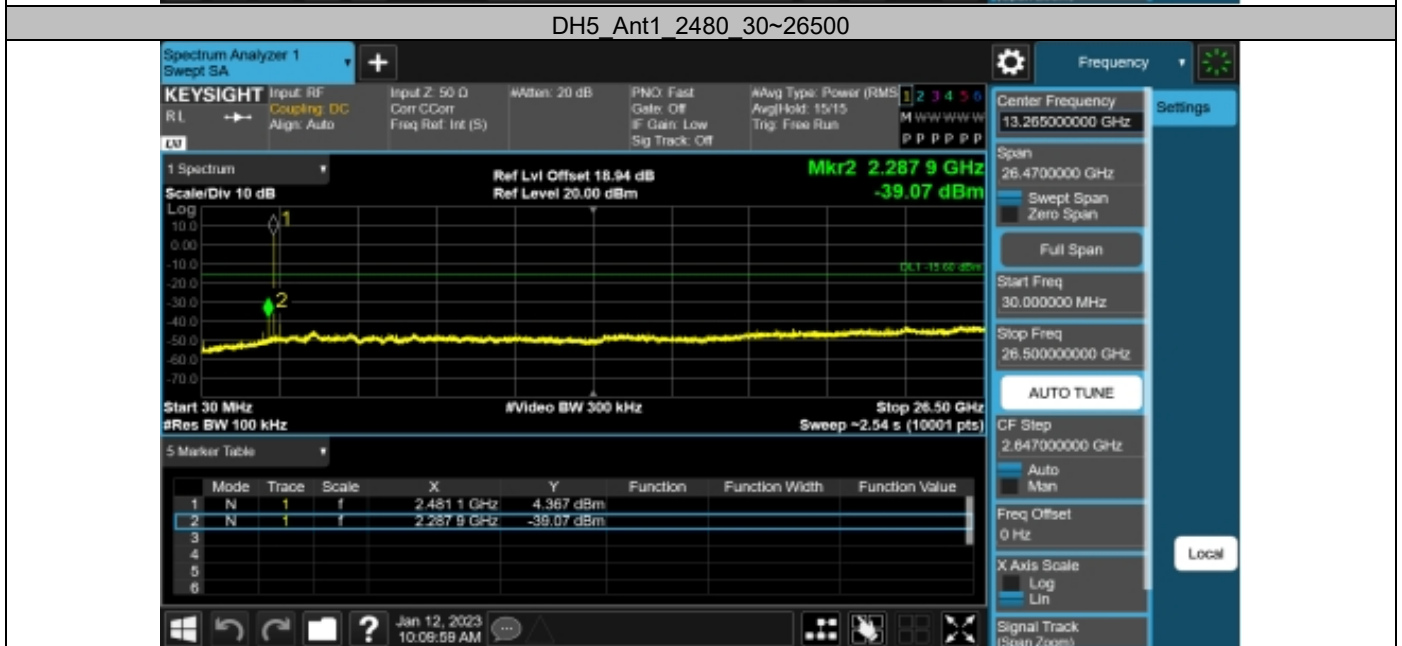
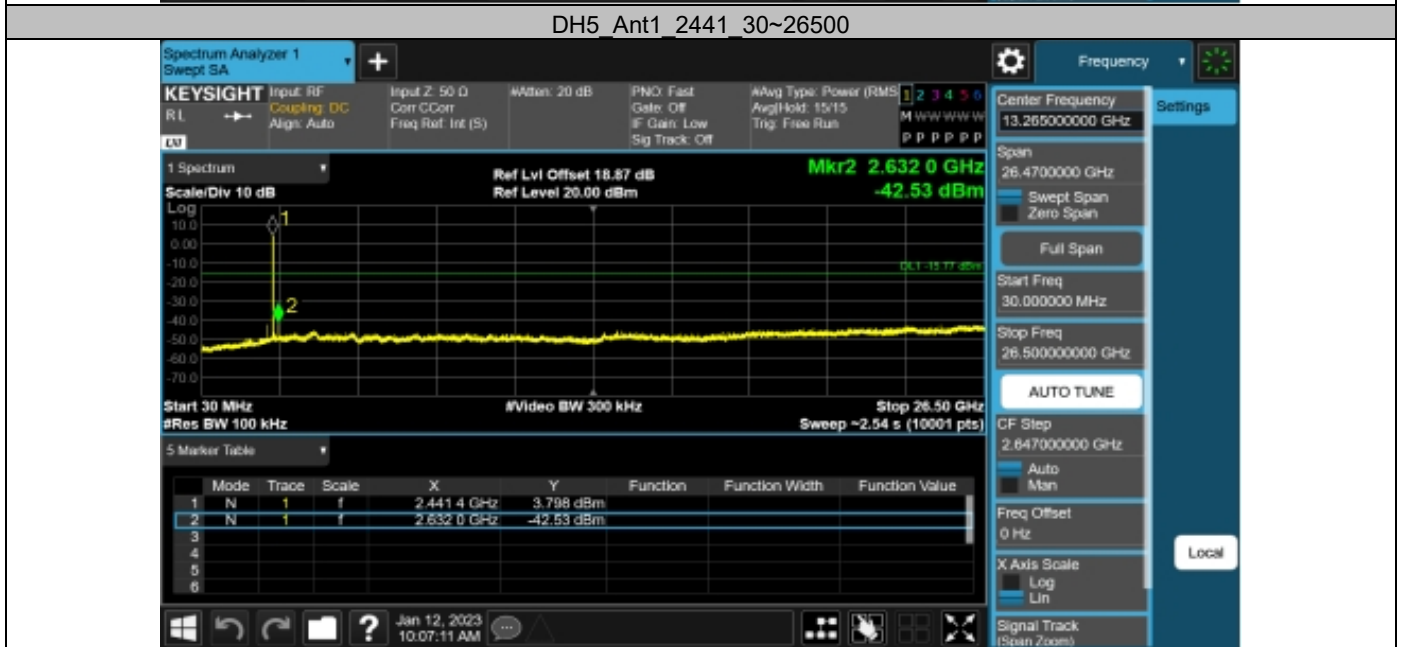
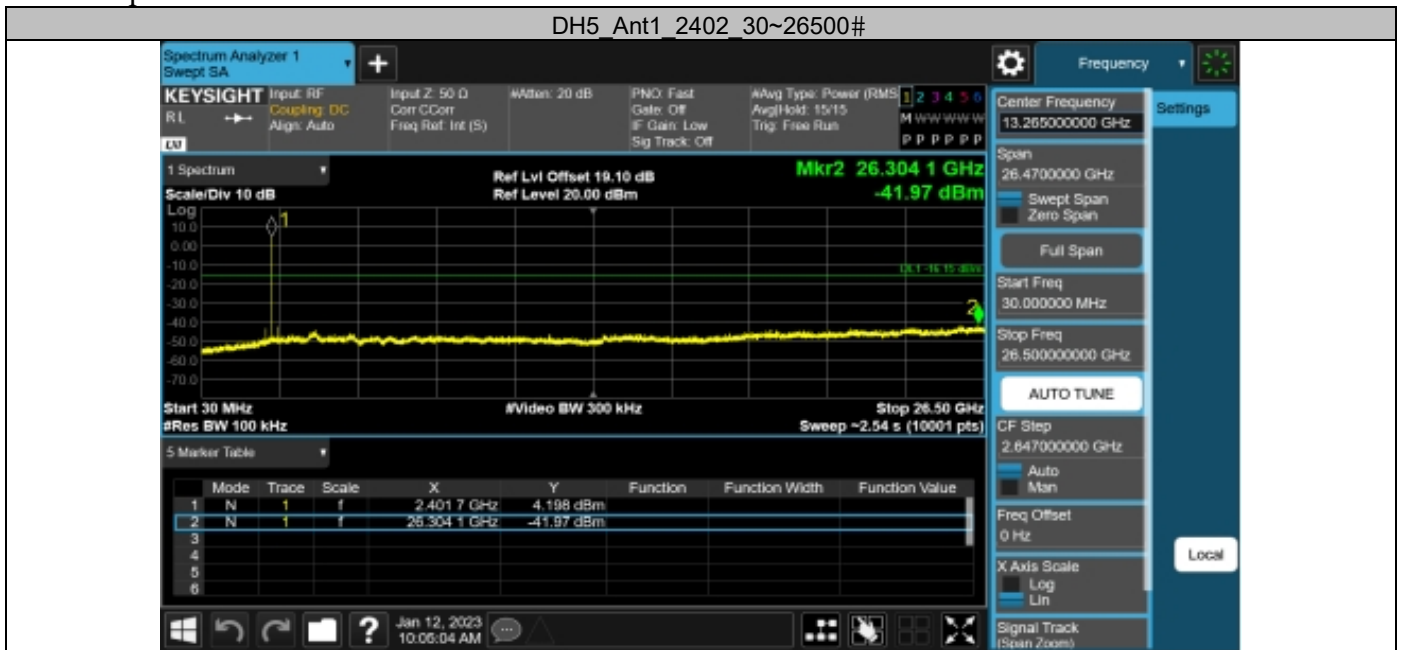


#

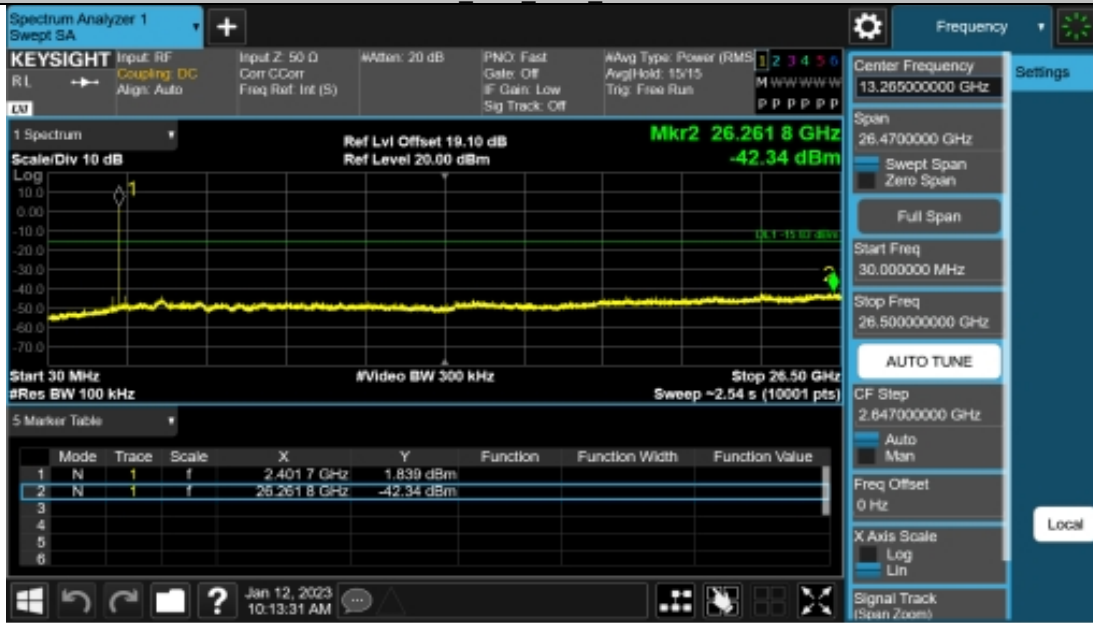
Appendix H: Conducted Spurious Emission Test Result

Test Mode	Antenna	Freq(MHz)	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5#	Ant1	2402	30~26500	3.85	-41.97	≤-16.15	PASS
		2441	30~26500	4.23	-42.53	≤-15.77	PASS
		2480	30~26500	4.40	-39.07	≤-15.6	PASS
2DH5	Ant1	2402	30~26500	4.17	-42.34	≤-15.83	PASS
		2441	30~26500	4.20	-41.58	≤-15.8	PASS
		2480	30~26500	4.27	-40.72	≤-15.73	PASS
3DH5	Ant1	2402	30~26500	4.10	-42.12	≤-15.9	PASS
		2441	30~26500	4.48	-41.24	≤-15.52	PASS
		2480	30~26500	4.47	-41.49	≤-15.53	PASS

Test Graphs



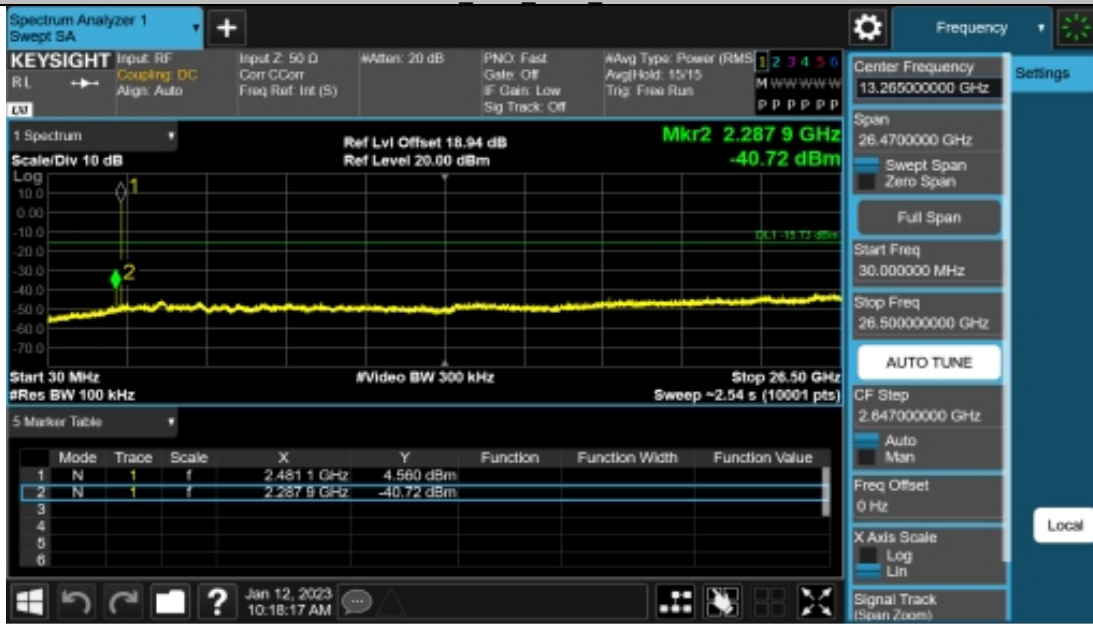
2DH5 Ant1 2402 30~26500



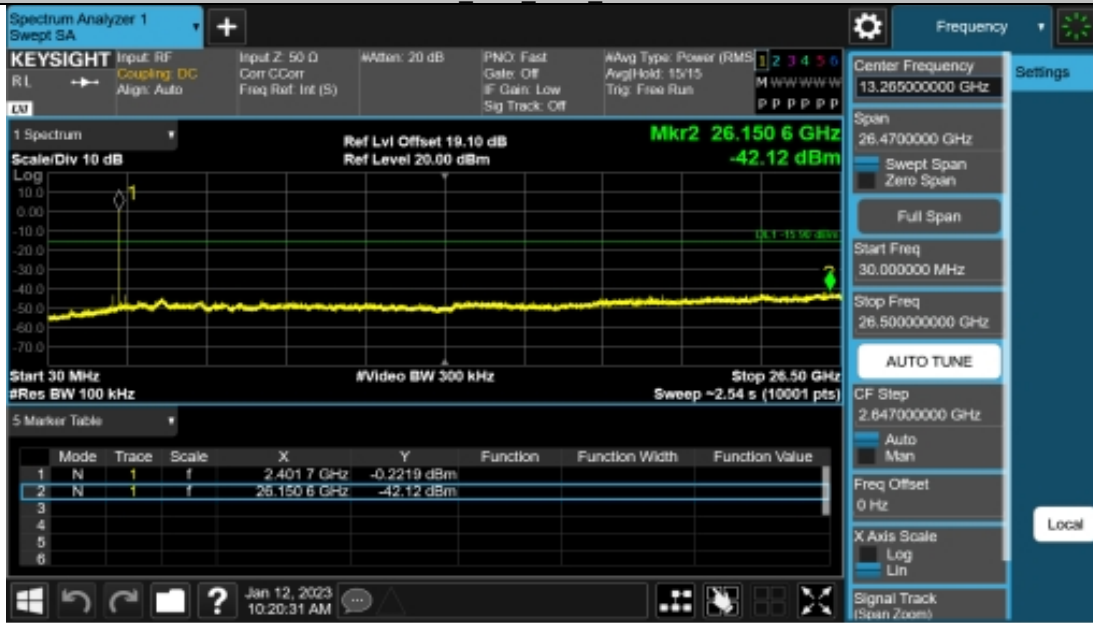
2DH5 Ant1 2441 30~26500



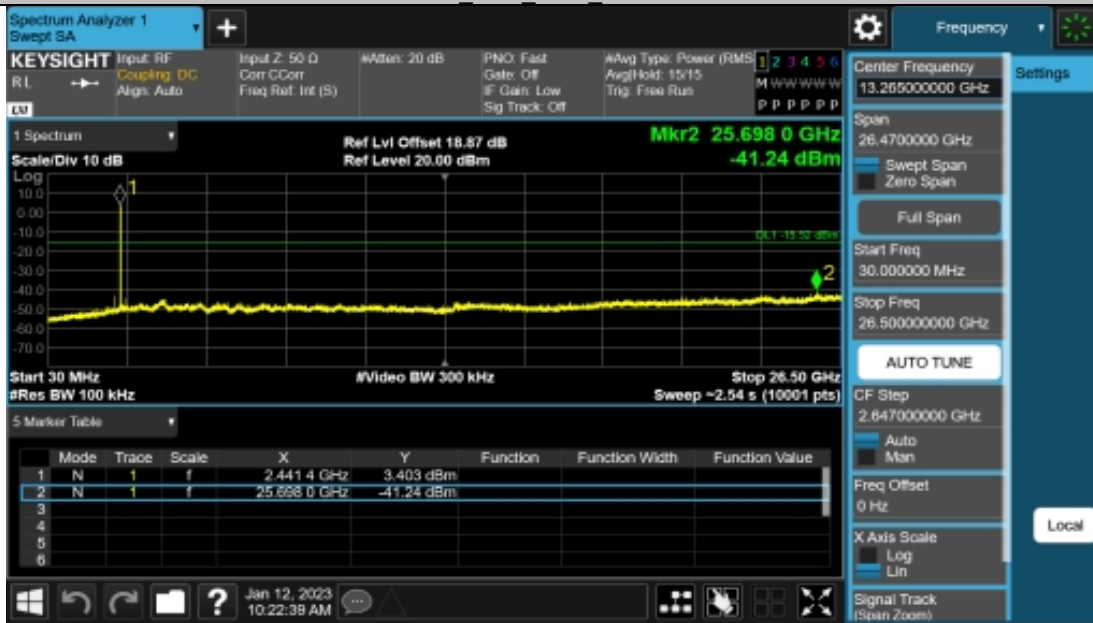
2DH5 Ant1 2480 30~26500



3DH5_Ant1_2402_30~26500



3DH5_Ant1_2441_30~26500

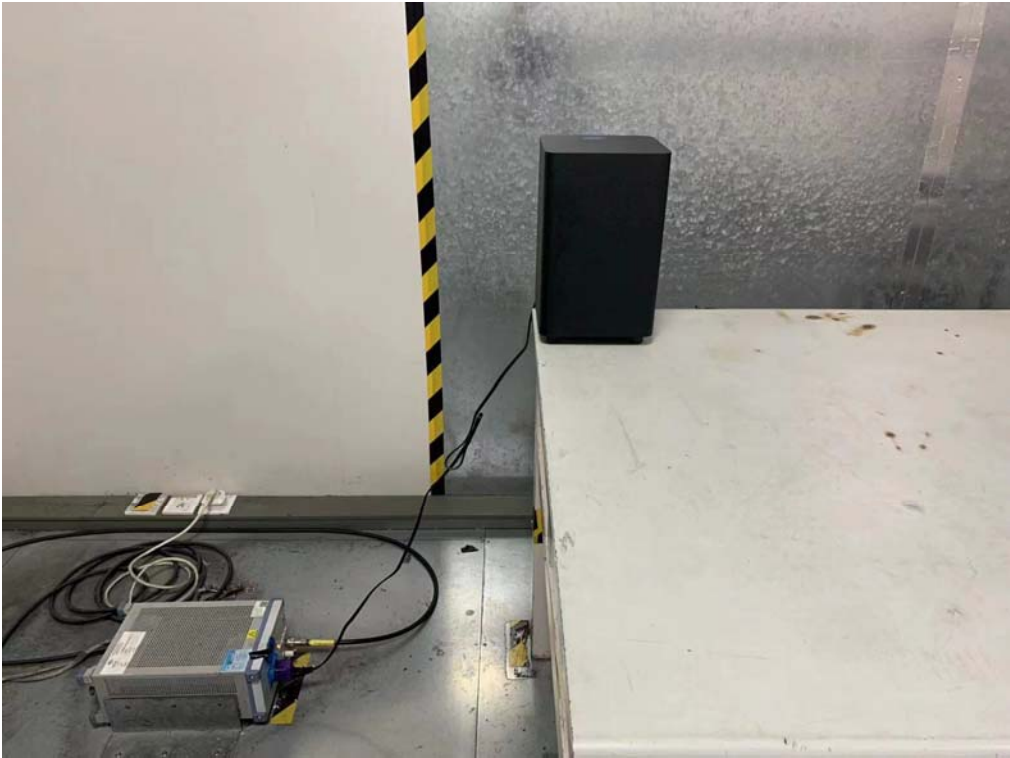


3DH5_Ant1_2480_30~26500

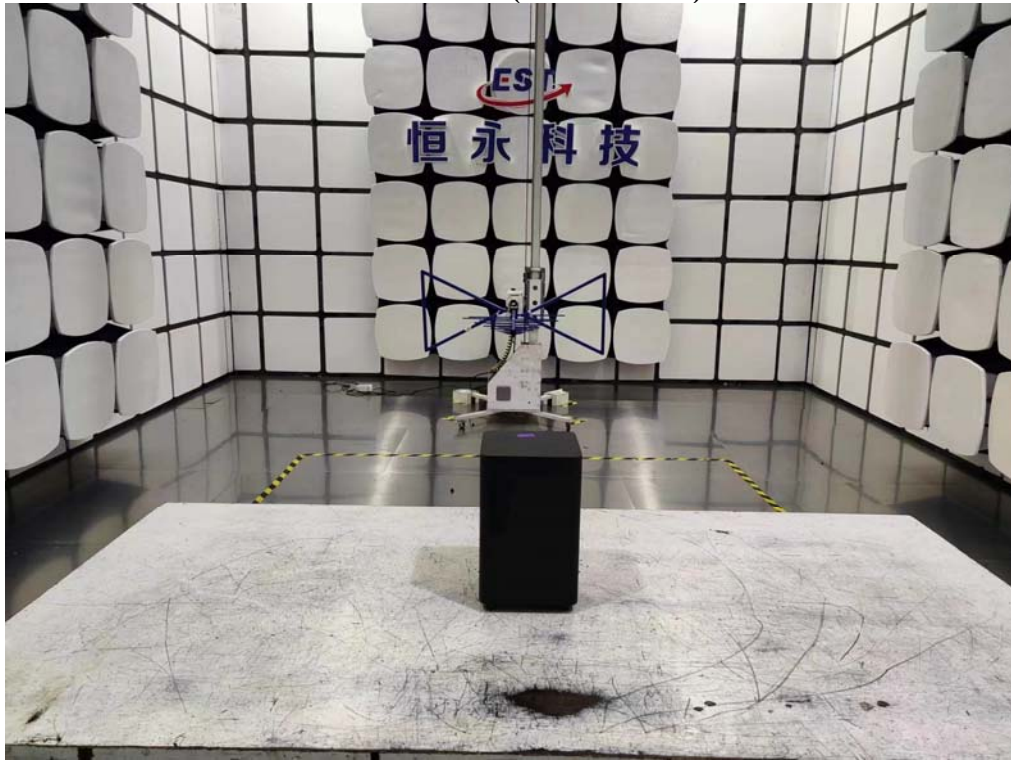


14. TEST SETUP PHOTO

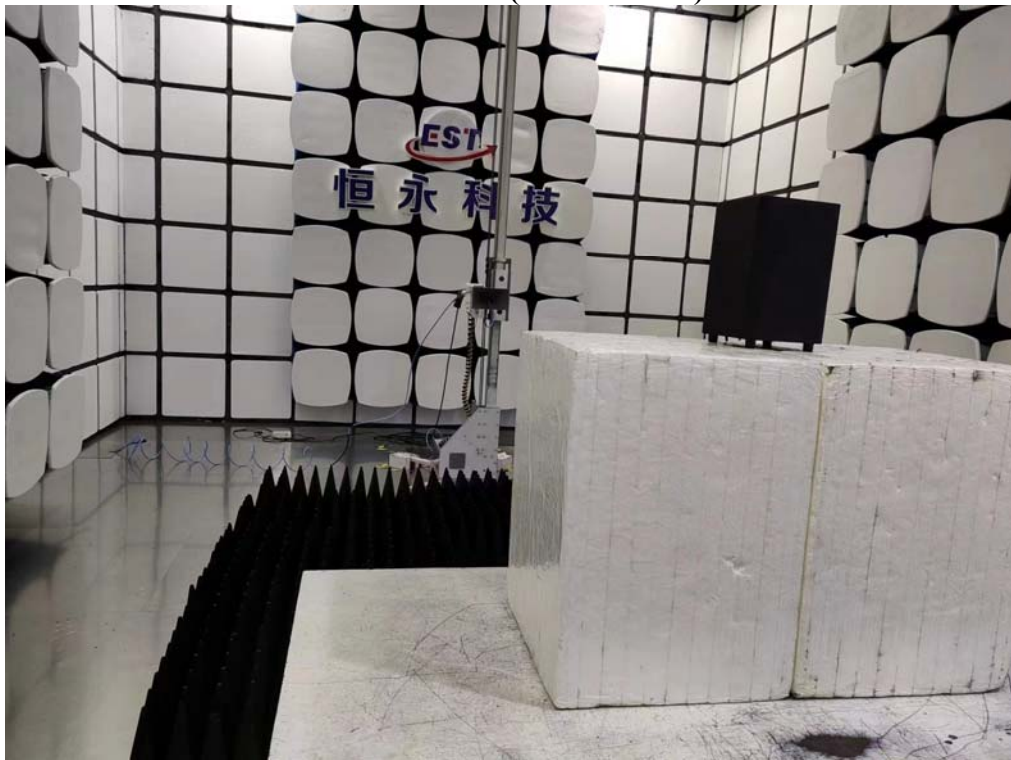
Conducted Test



Radiated Test (Below 1GHz)

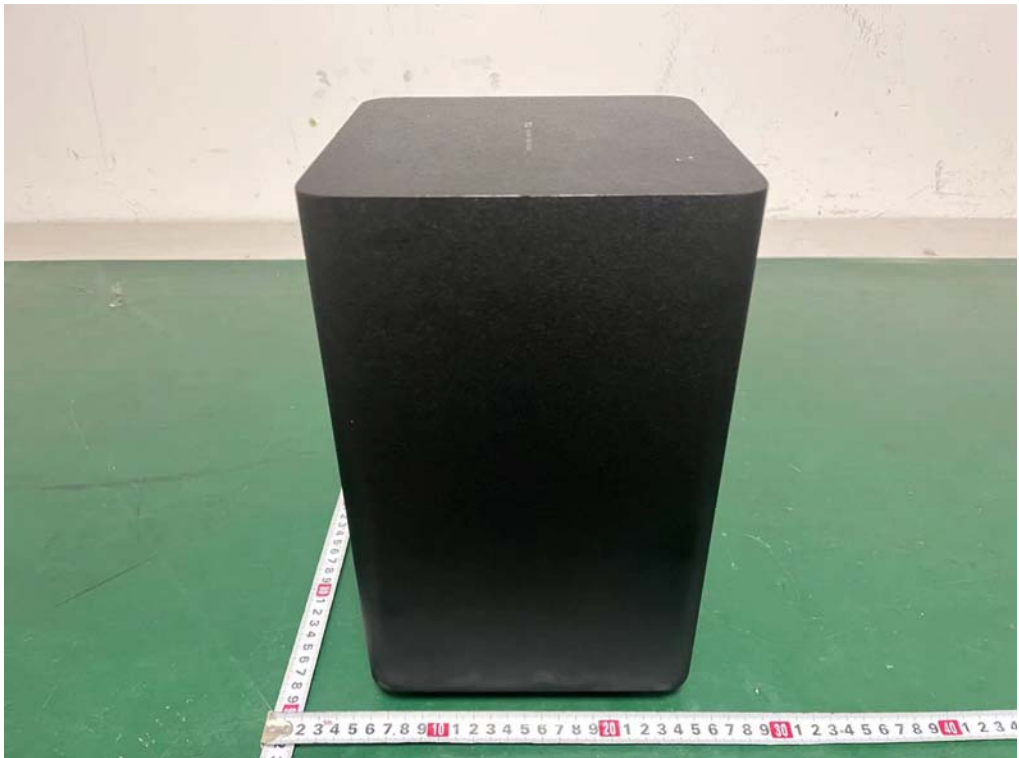
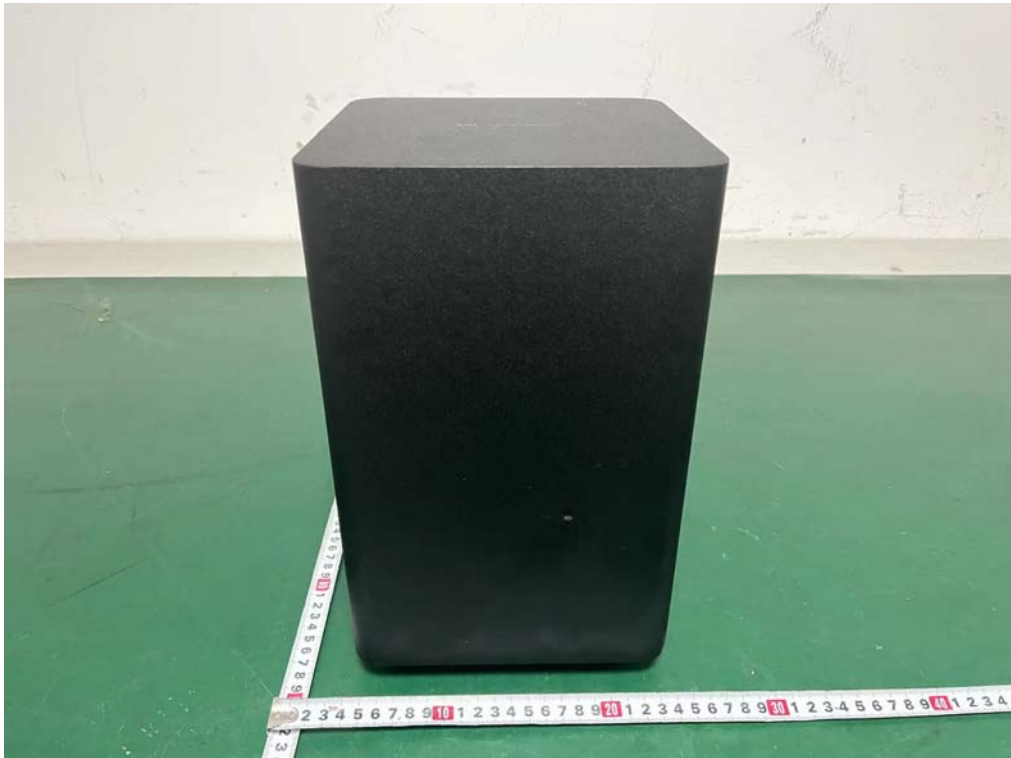


Radiated Test (Above 1GHz)

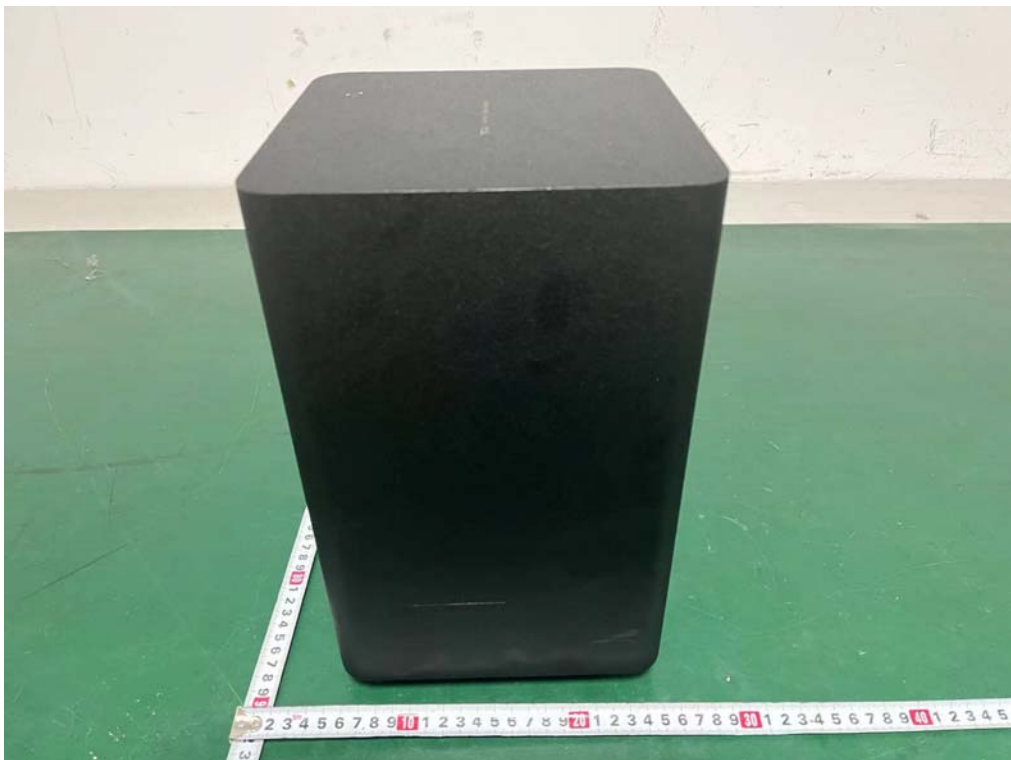


15. EUT PHOTO

External Photos
M/N: S642W-SW



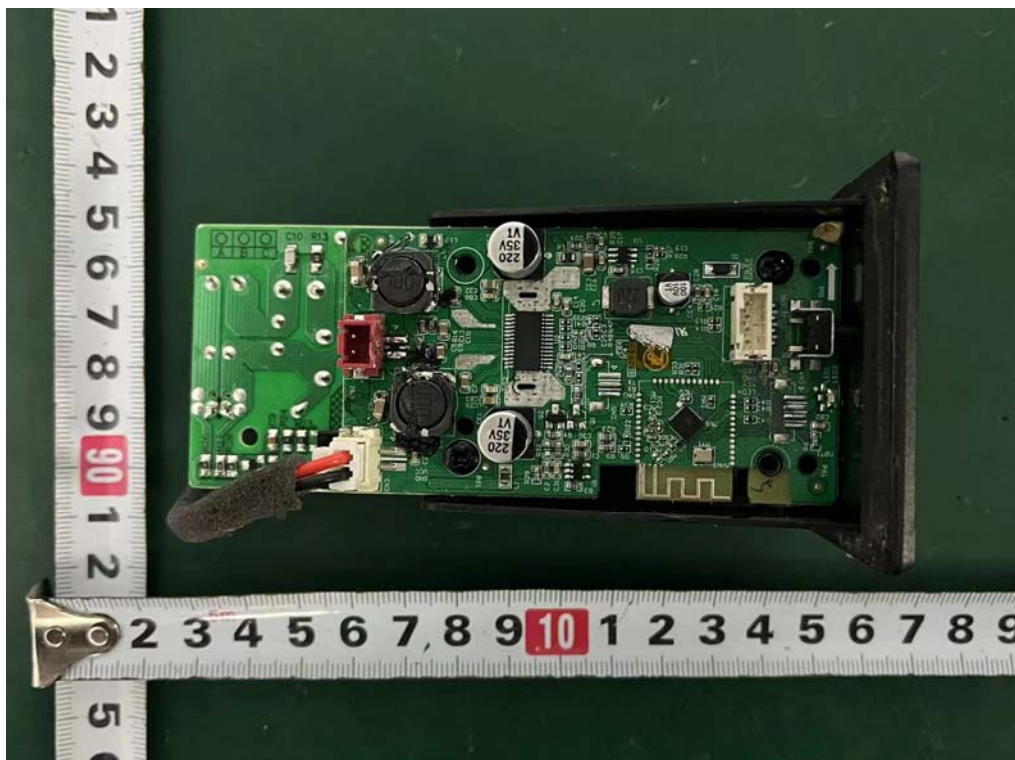
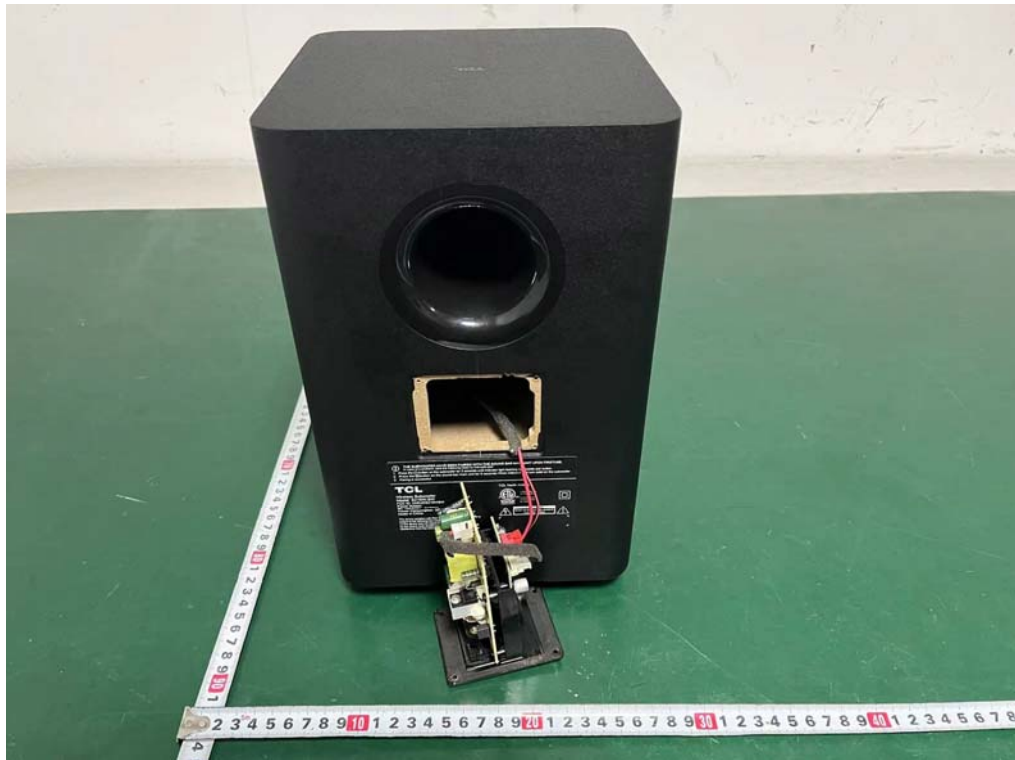
External Photos
M/N: S642W-SW



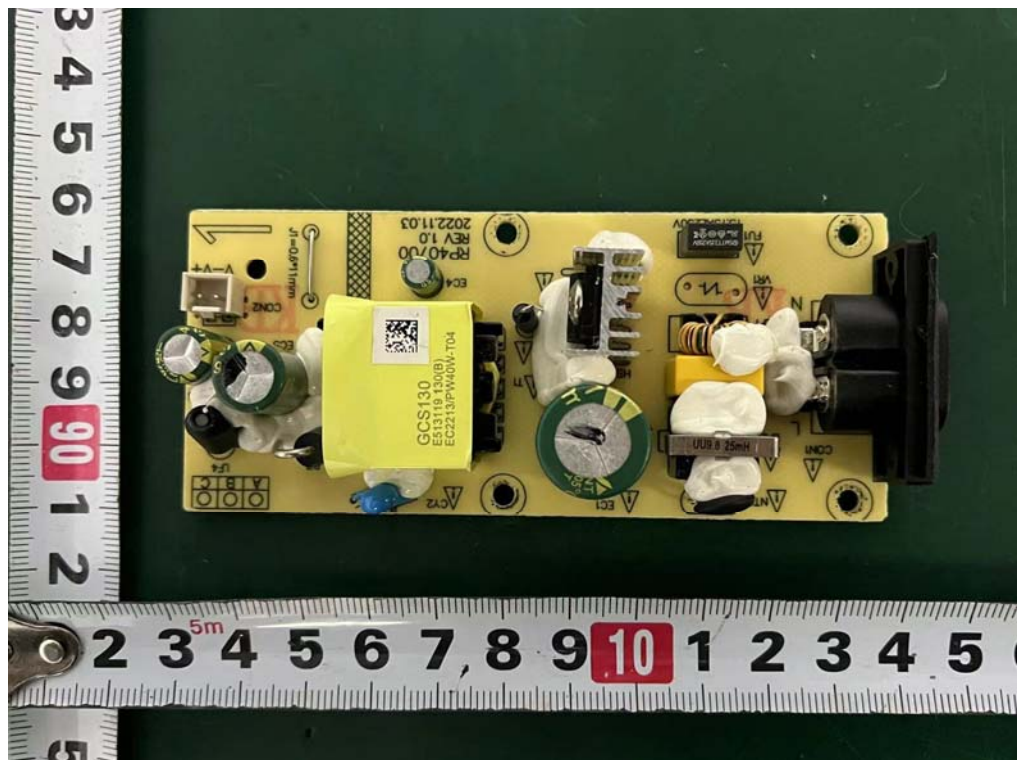
External Photos
M/N: S642W-SW



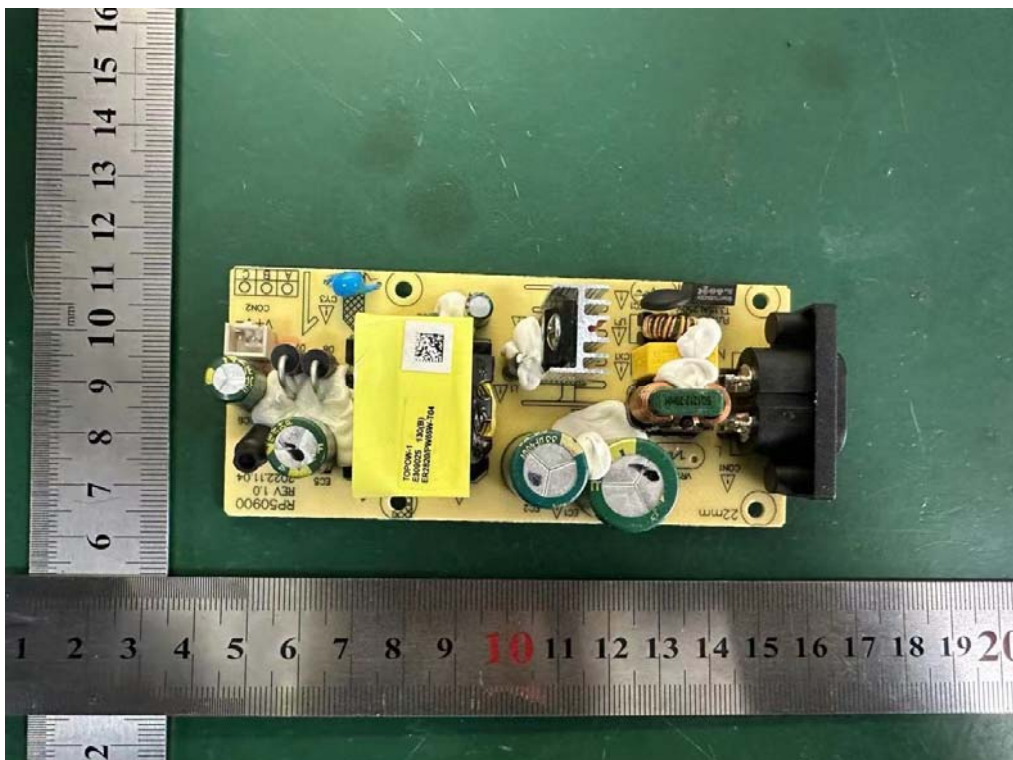
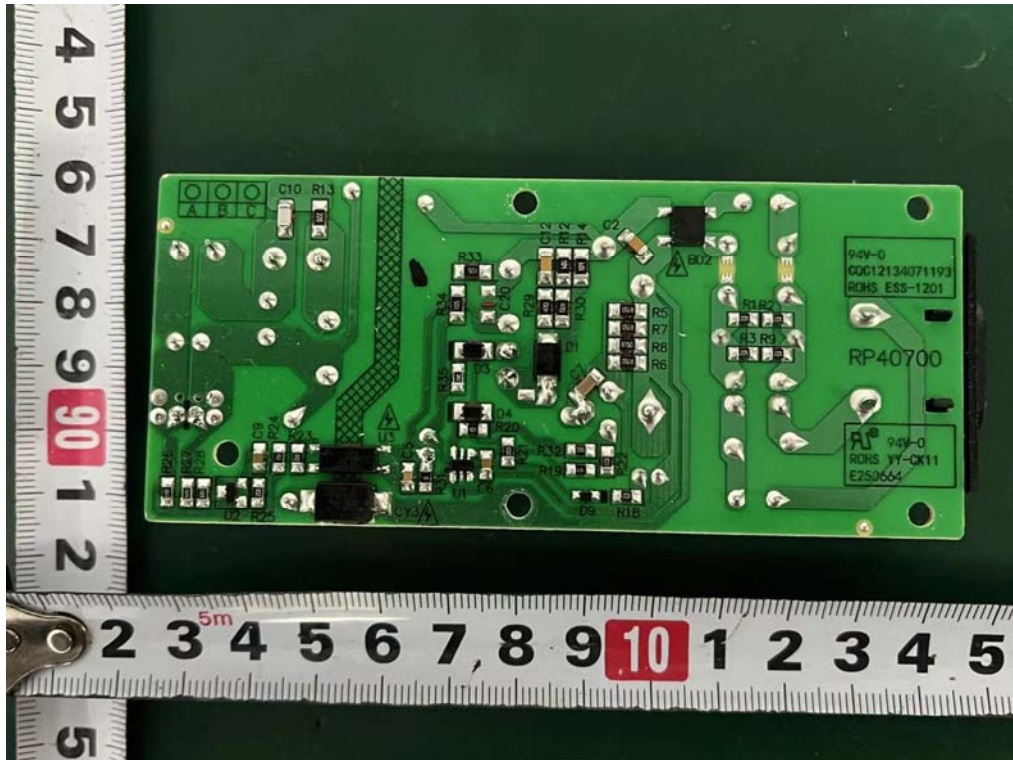
Internal Photos
M/N: S642W-SW



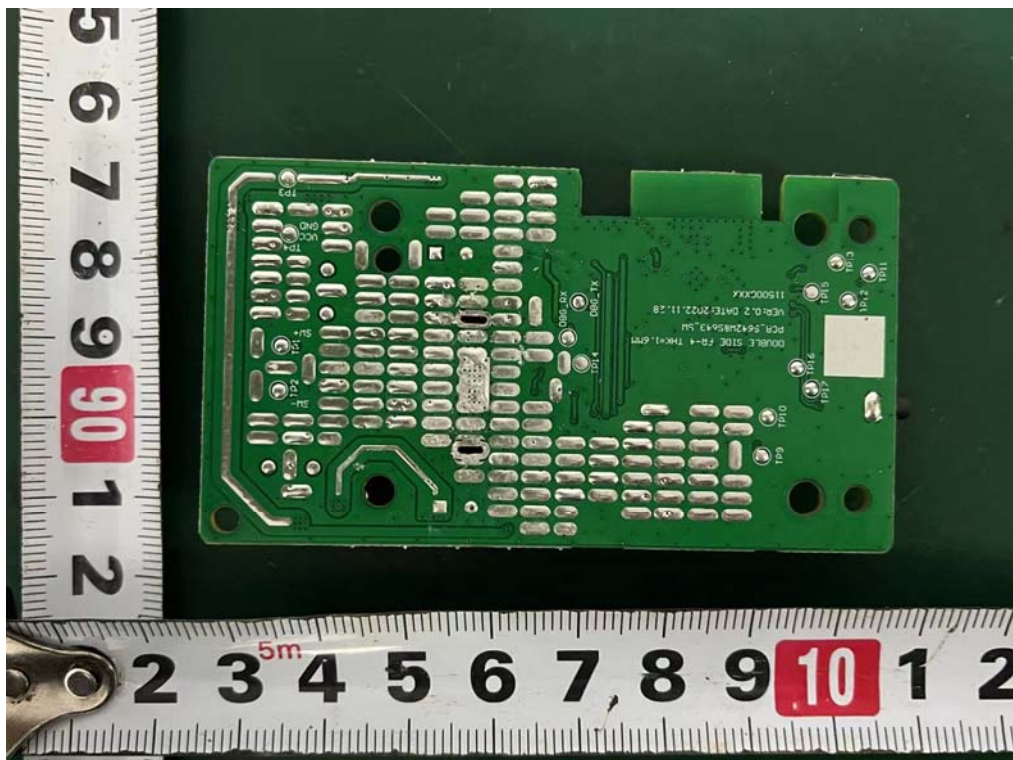
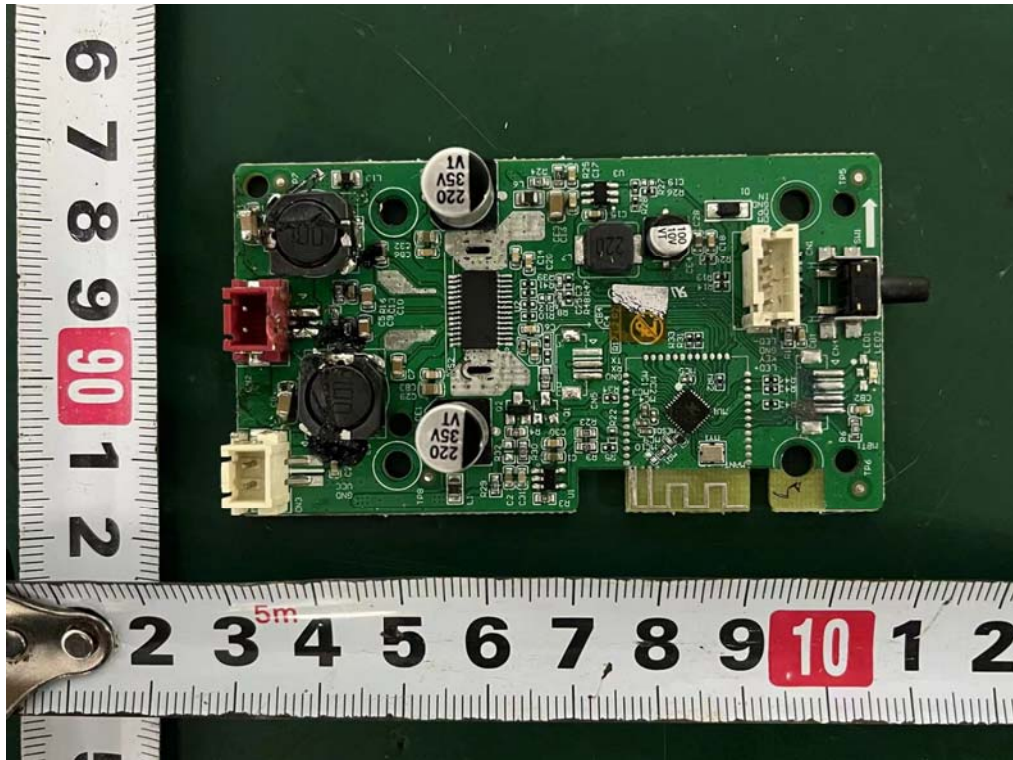
Internal Photos
M/N: S642W-SW



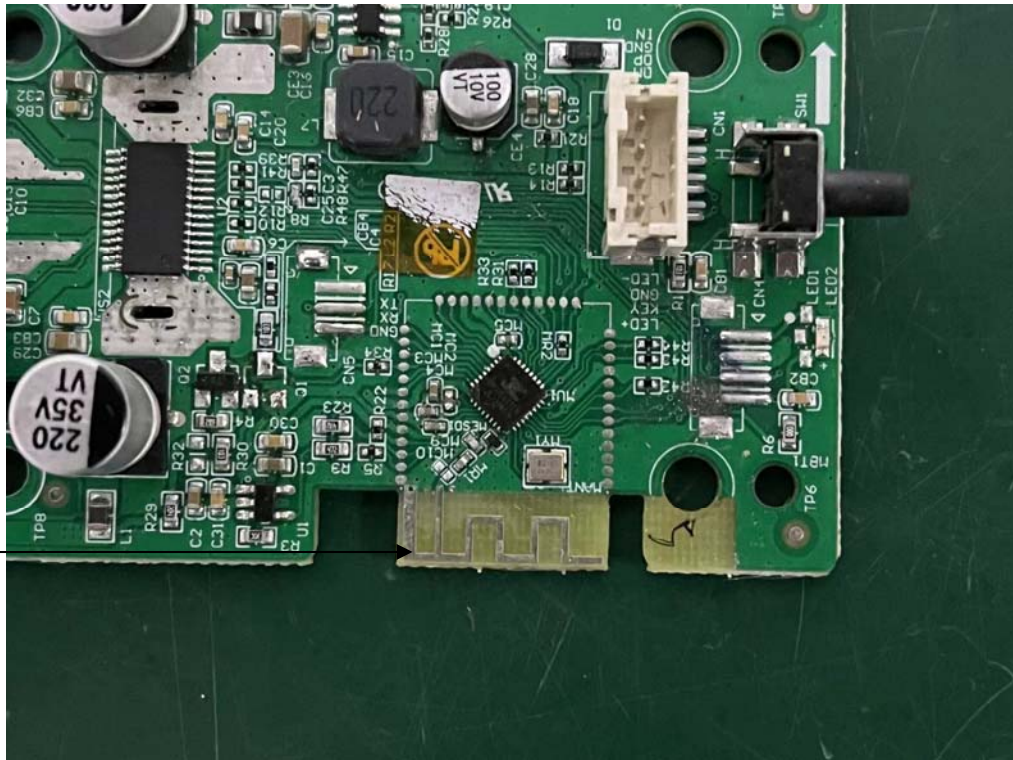
Internal Photos
M/N: S642W-SW



Internal Photos
M/N: S642W-SW



Internal Photos
M/N: S642W-SW



Bluetooth
Antenna

End of Test Report