

3DH5 Ant1 2402



3DH5 Ant1 2441



3DH5 Ant1 2480



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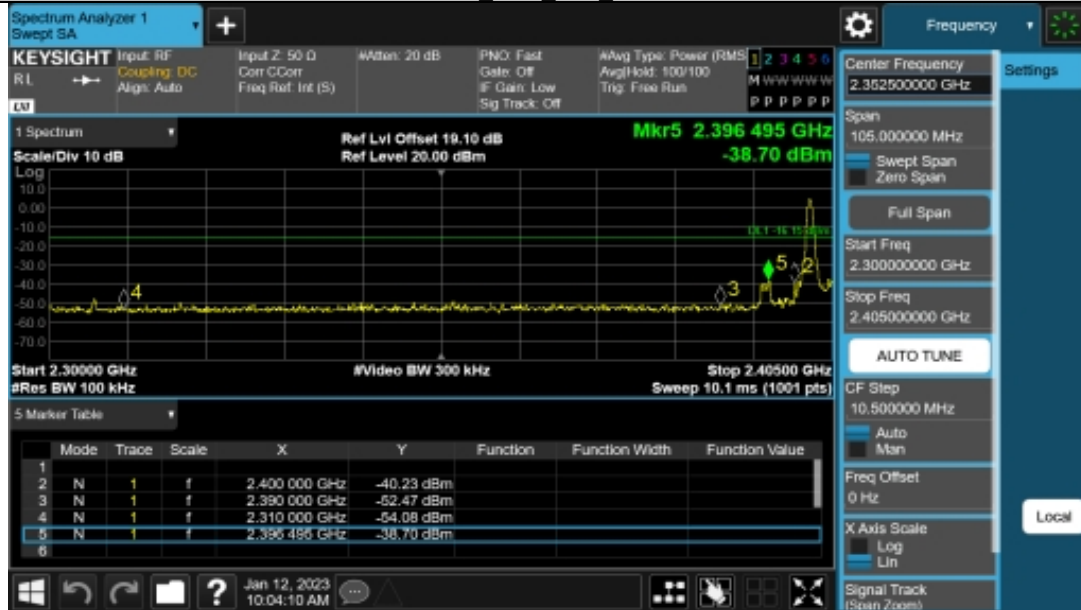
Appendix G: Band edge measurements

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 Low 2402#



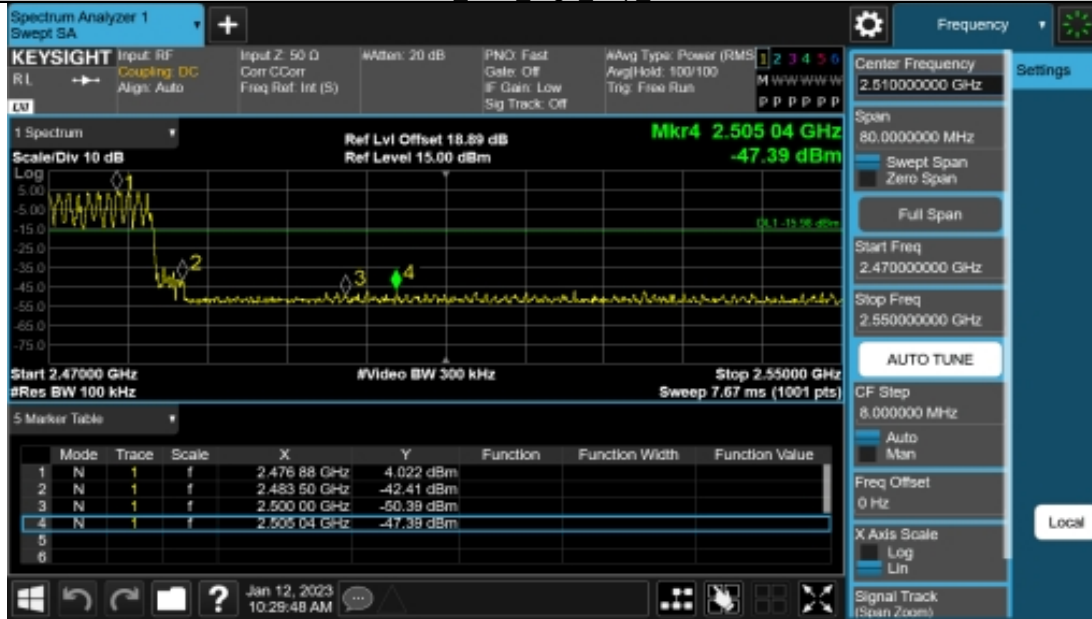
DH5 Ant1 High 2480



DH5 Ant1 Low Hop 2402



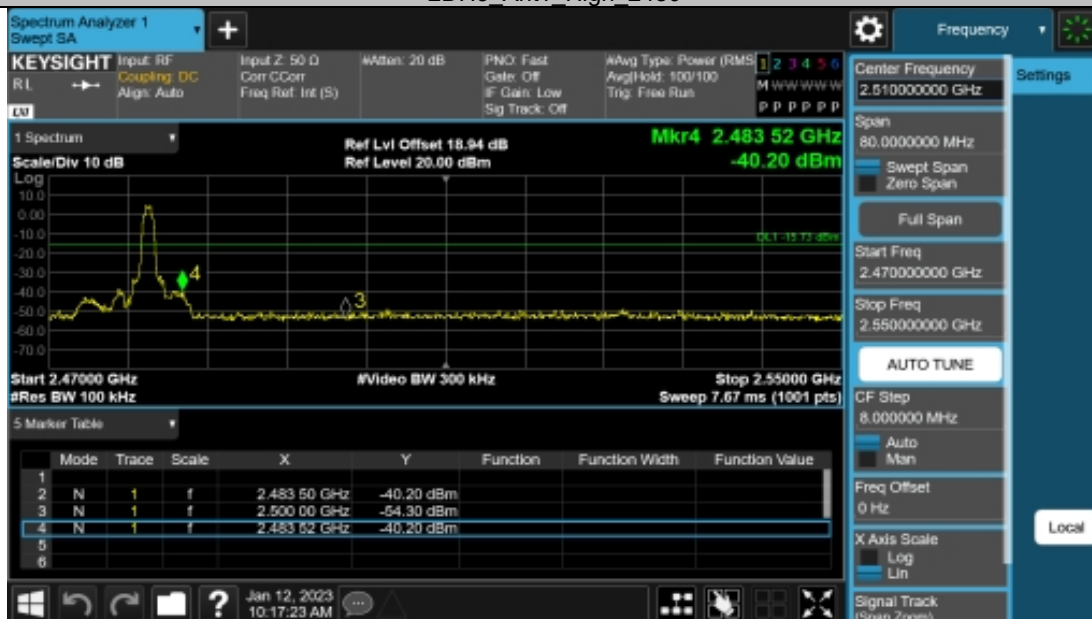
DH5 Ant1 High Hop 2480



2DH5 Ant1 Low 2402



2DH5 Ant1 High 2480



2DH5_Ant1_Low_Hop_2402



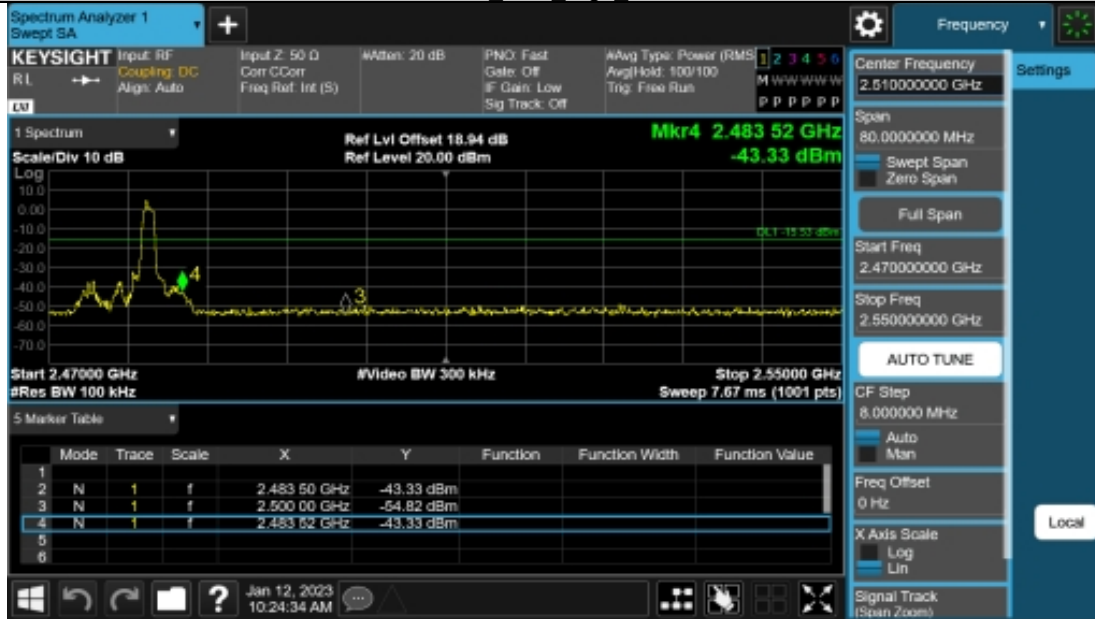
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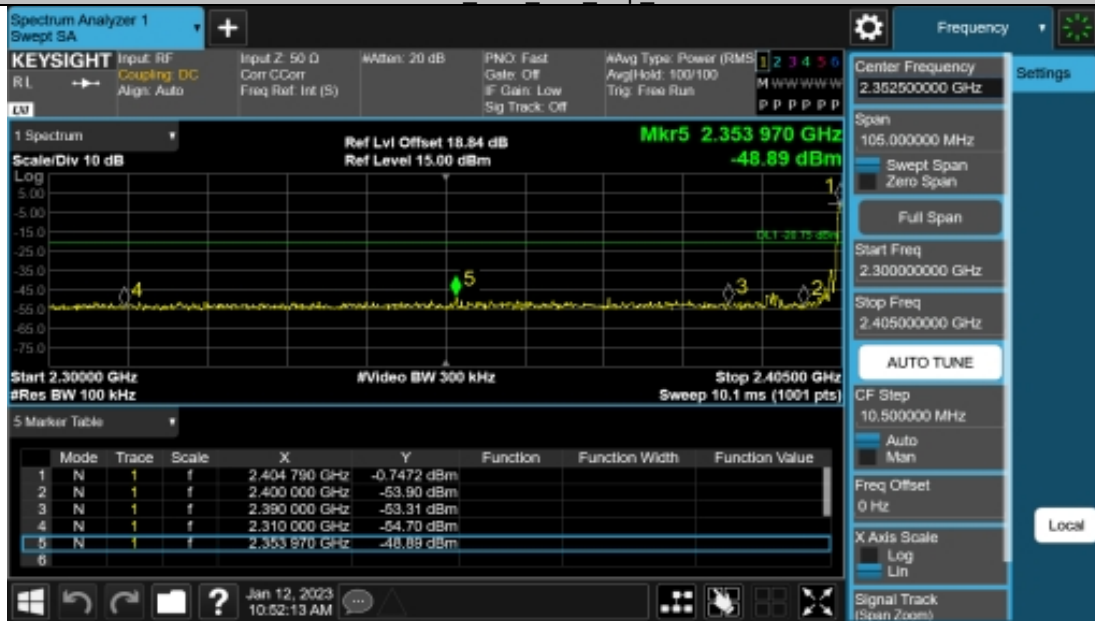
3DH5_Ant1_Low_2402



3DH5 Ant1 High 2480



3DH5 Ant1 Low Hop 2402



3DH5 Ant1 High Hop 2480

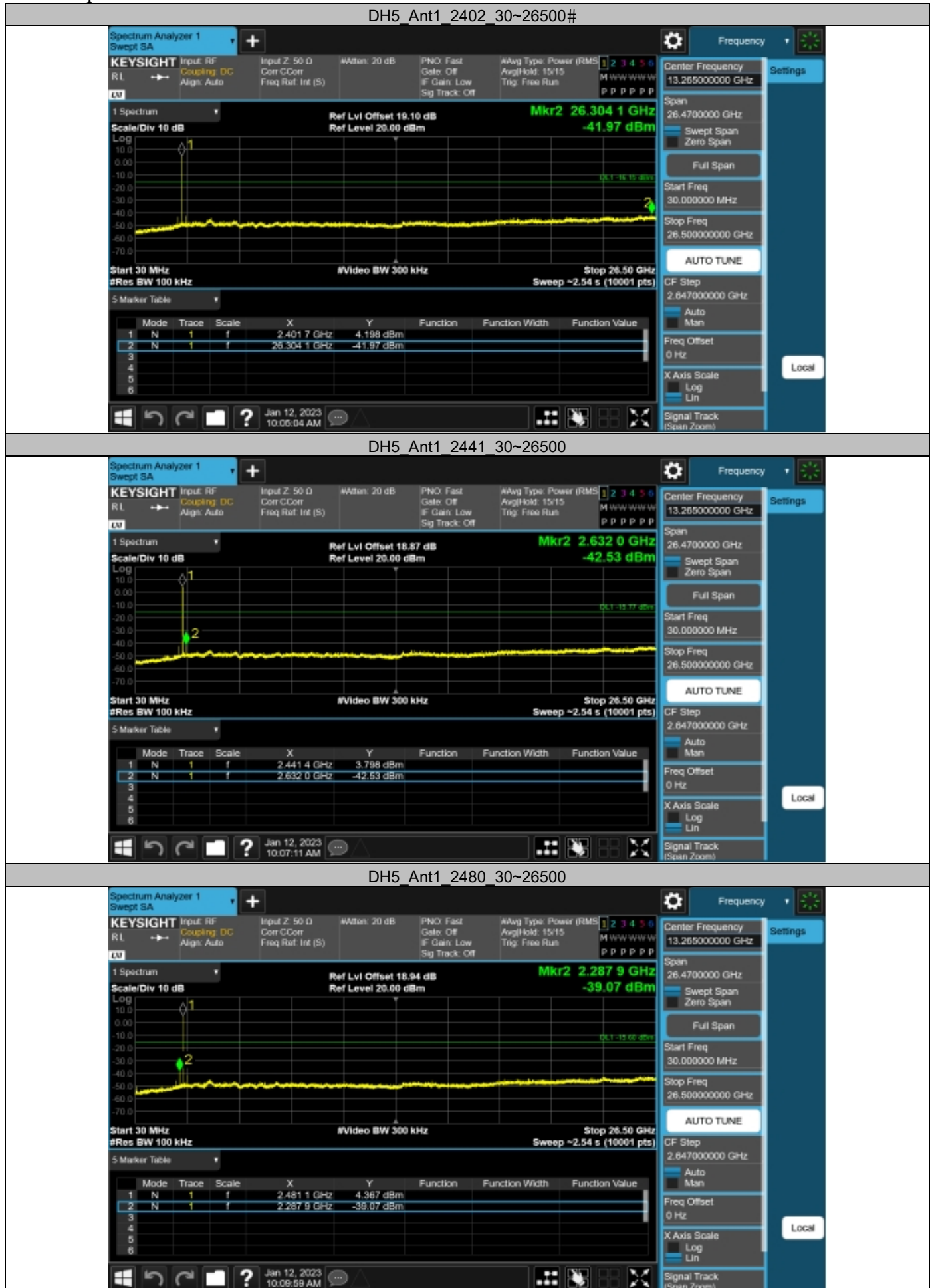


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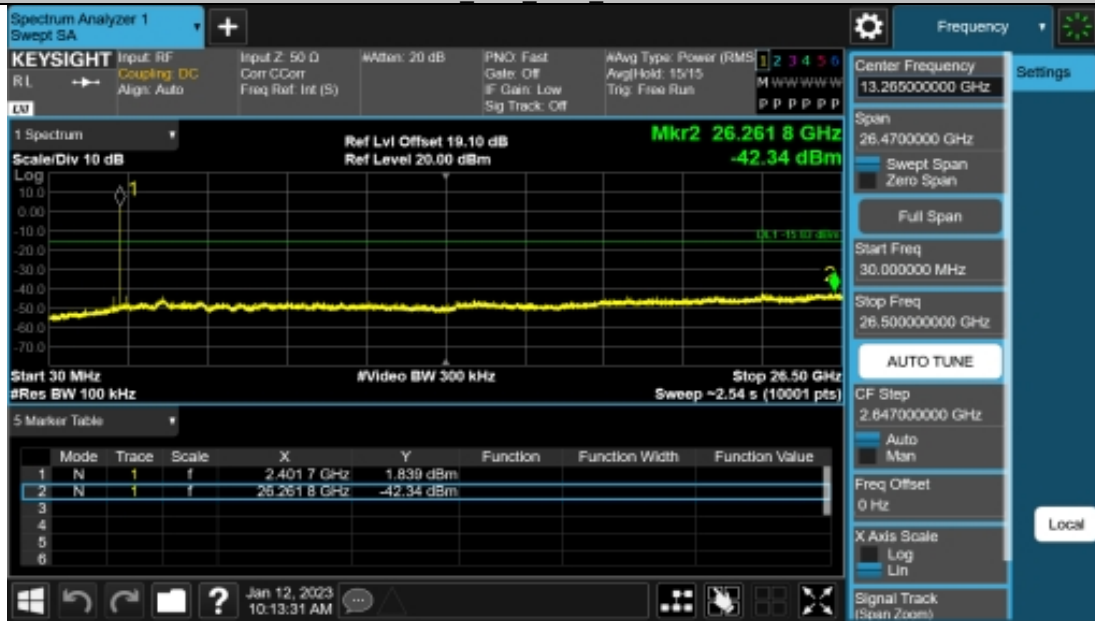
Appendix H: Conducted Spurious Emission Test Result

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

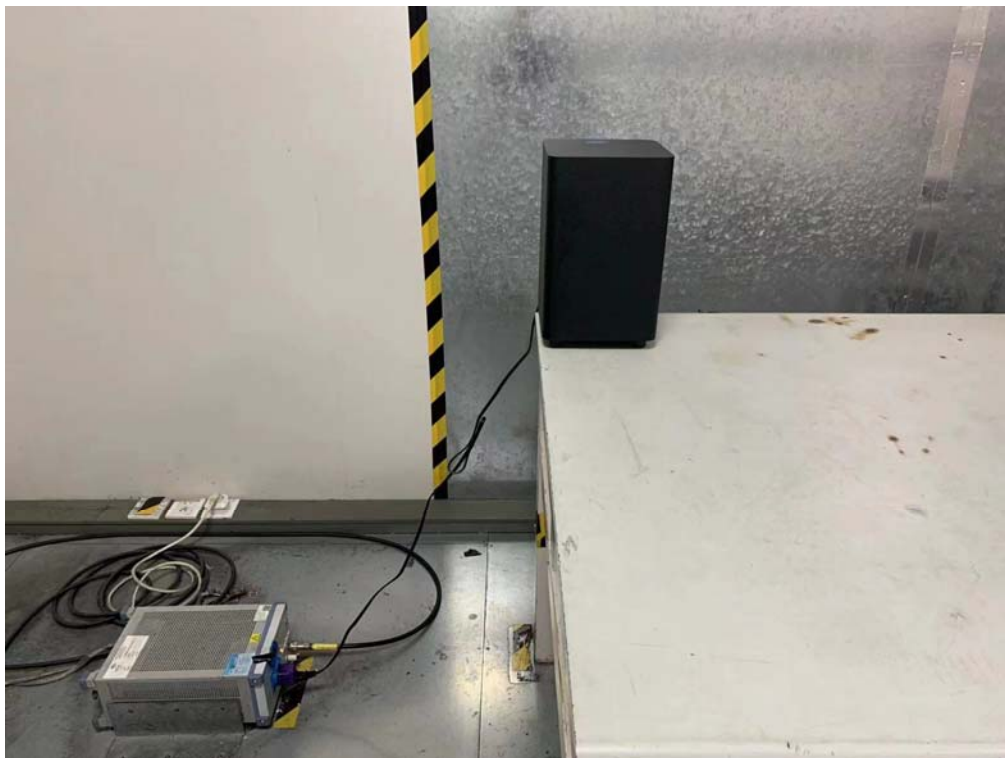


3DH5_Ant1_2480_30~26500

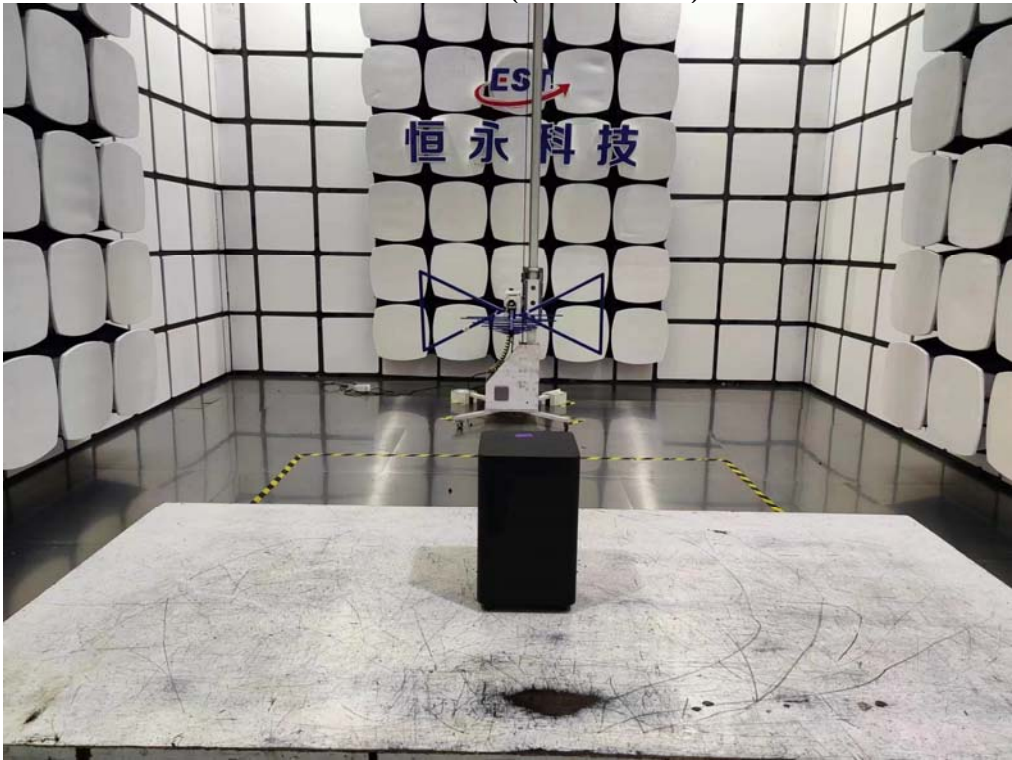


14. TEST SETUP PHOTO

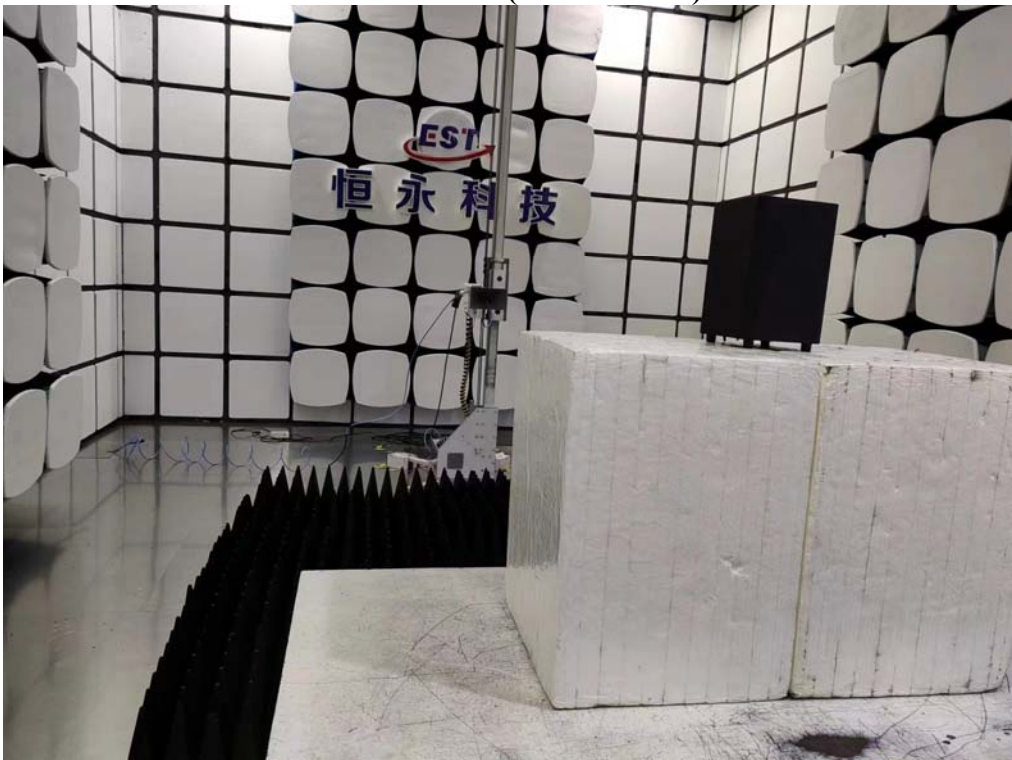
Conducted Test



Radiated Test (Below 1GHz)

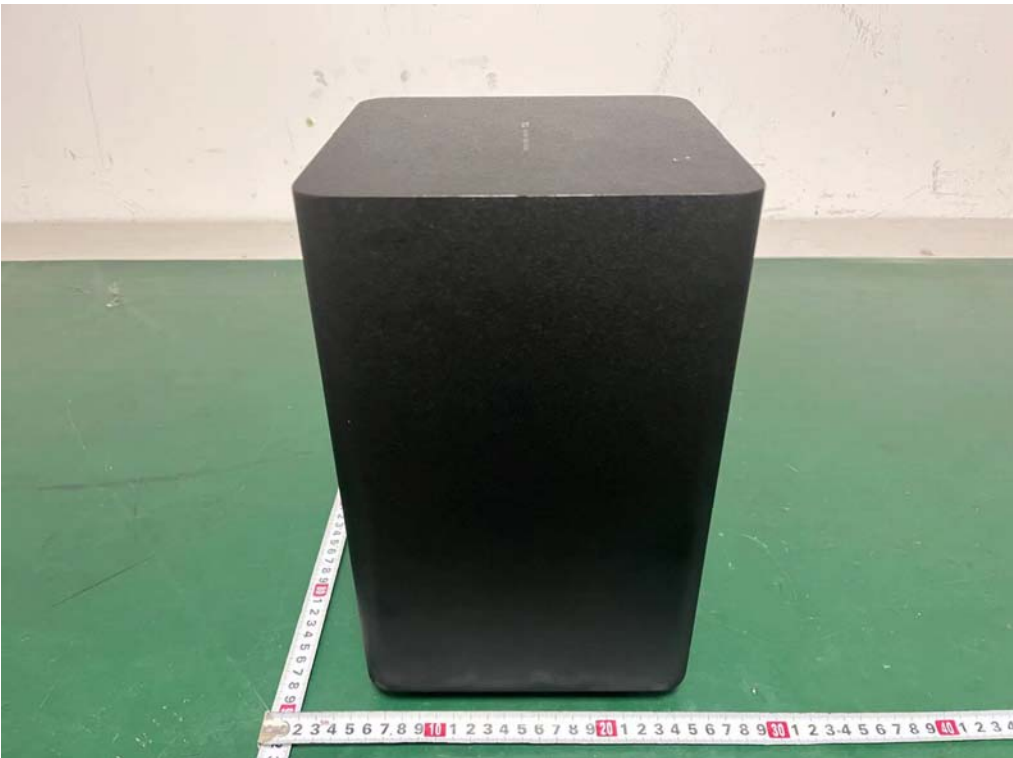
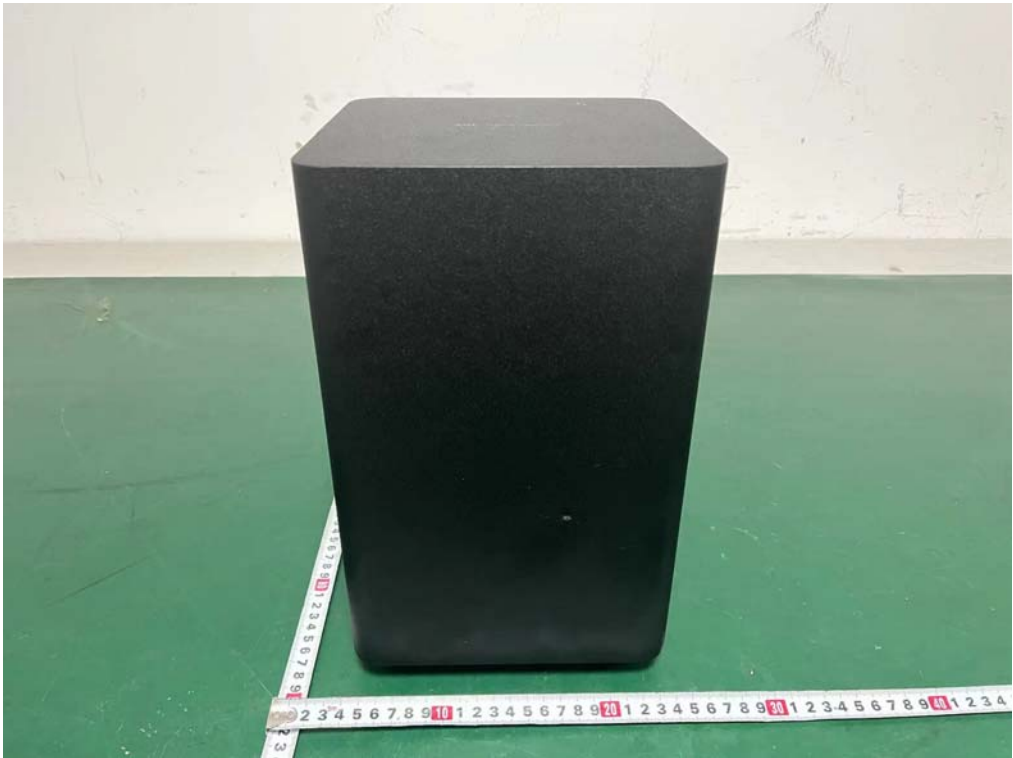


Radiated Test (Above 1GHz)

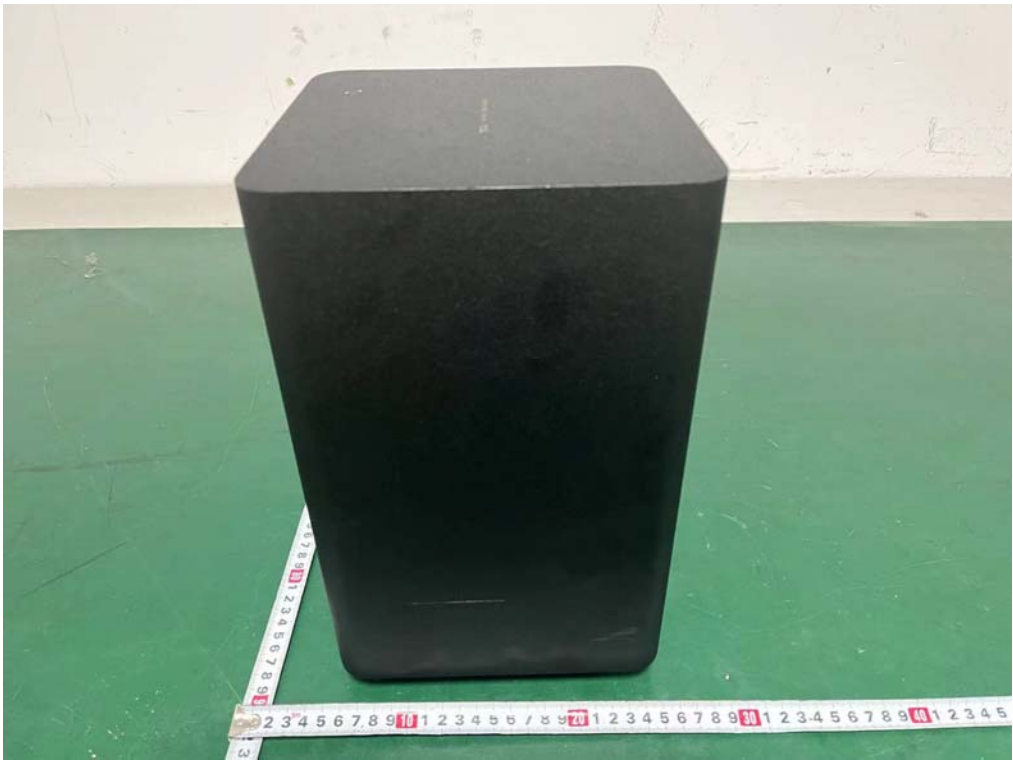


15. EUT PHOTO

External Photos
M/N: S642W-SW



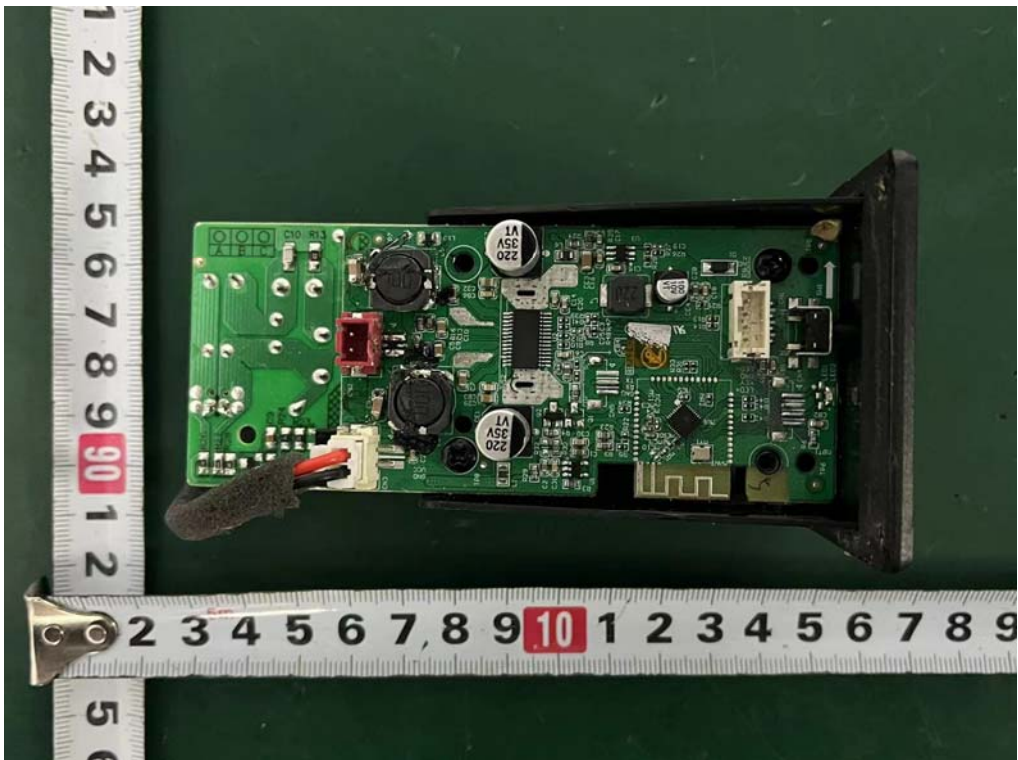
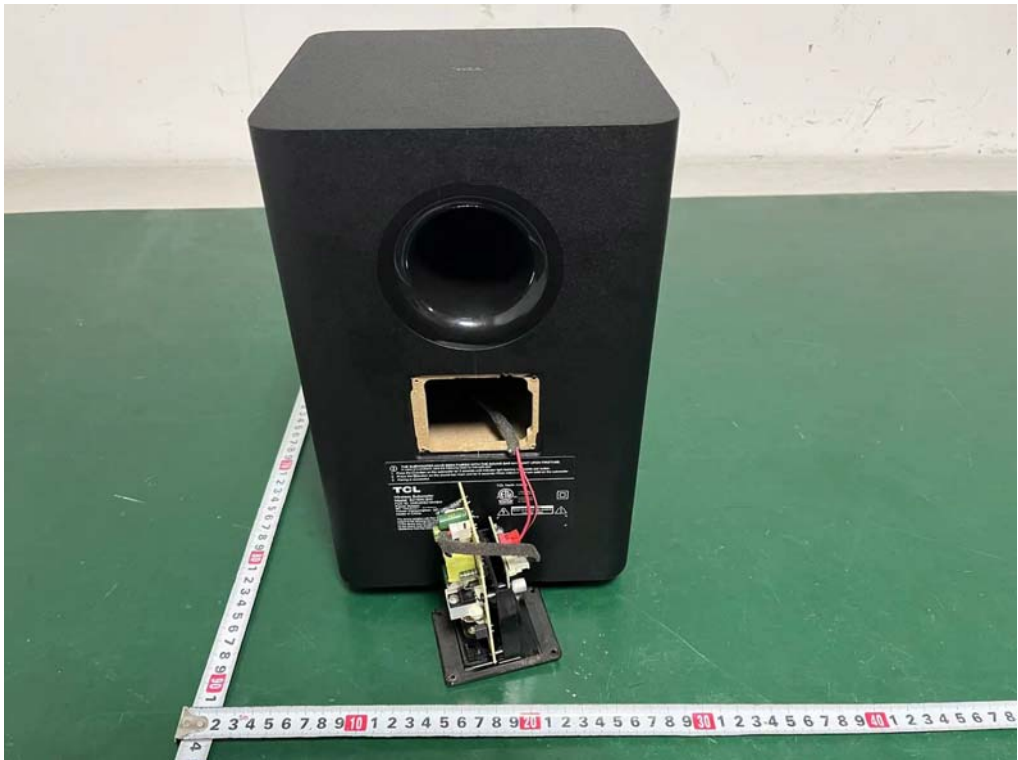
External Photos
M/N: S642W-SW



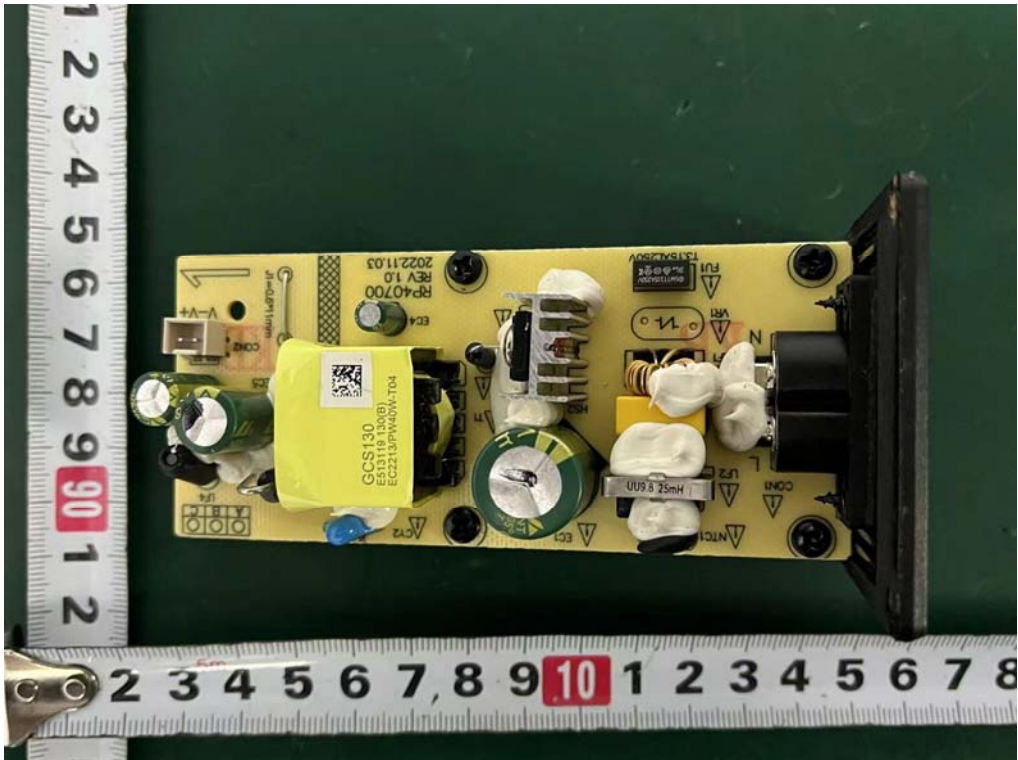
External Photos
M/N: S642W-SW



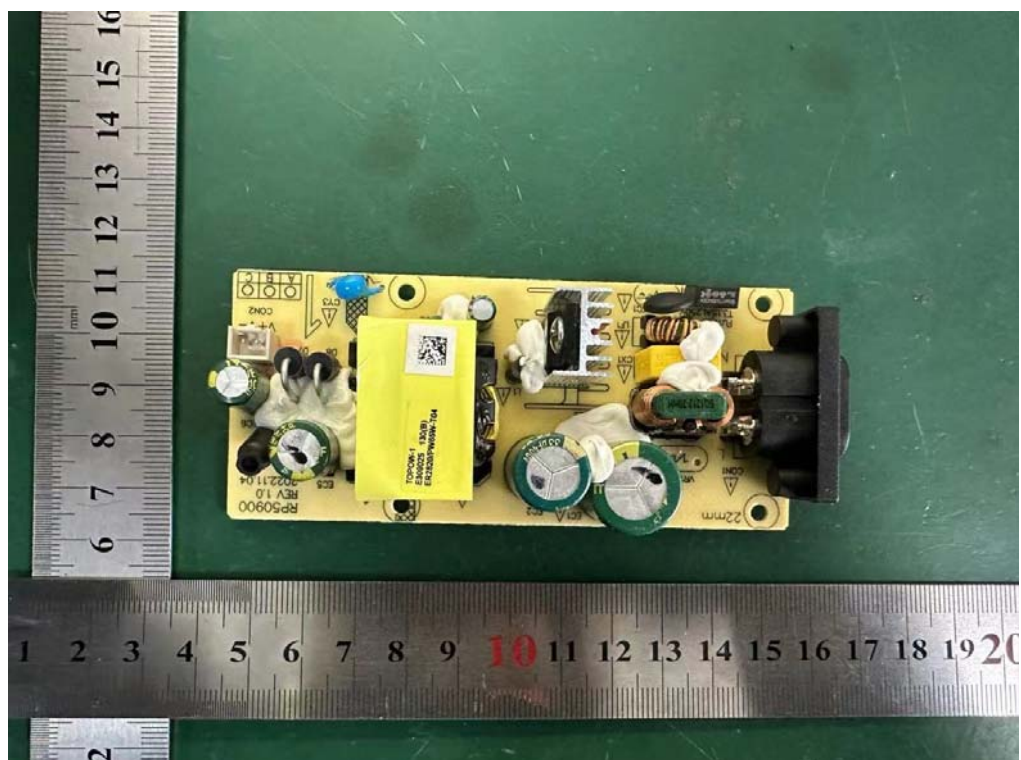
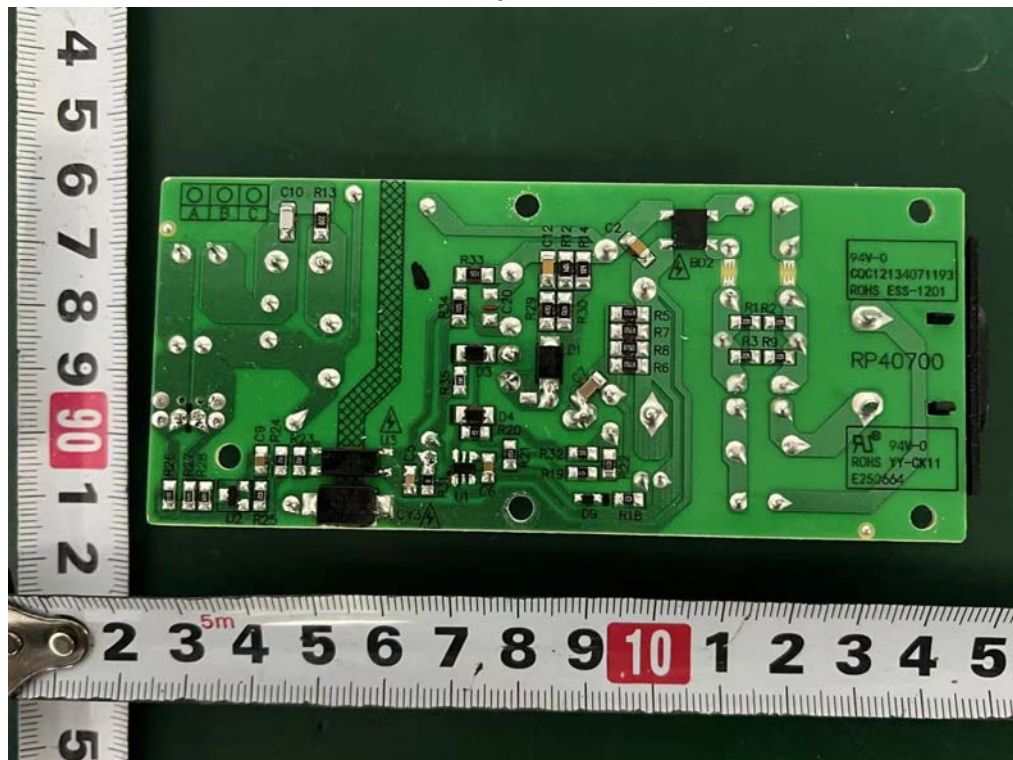
Internal Photos
M/N: S642W-SW



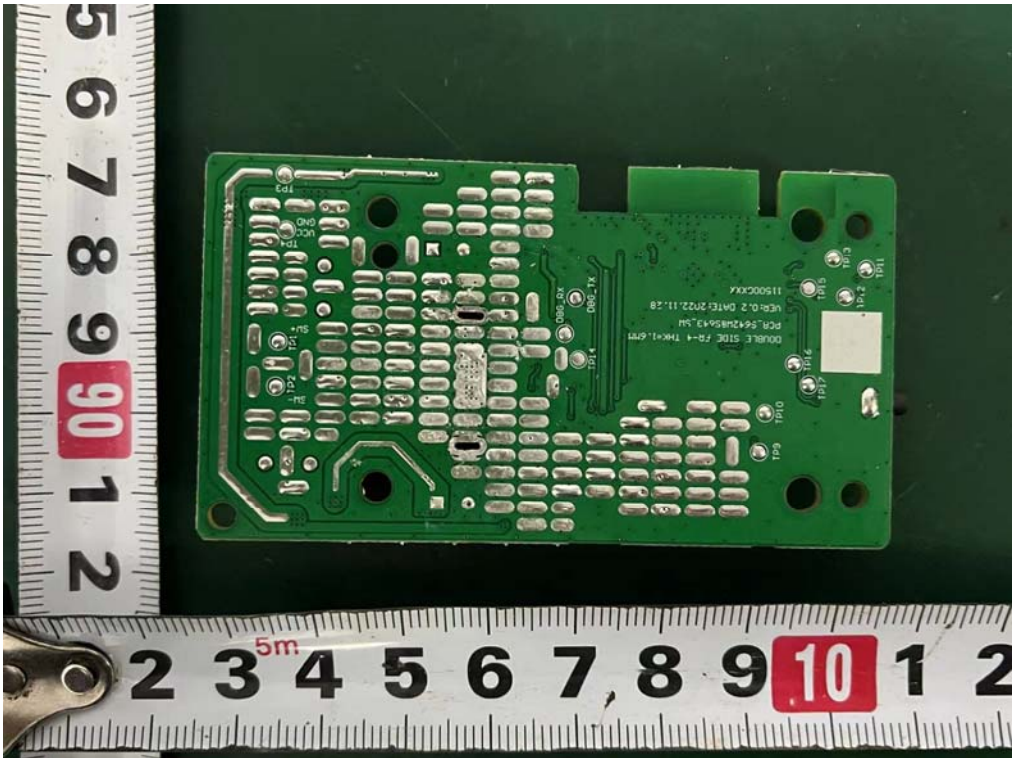
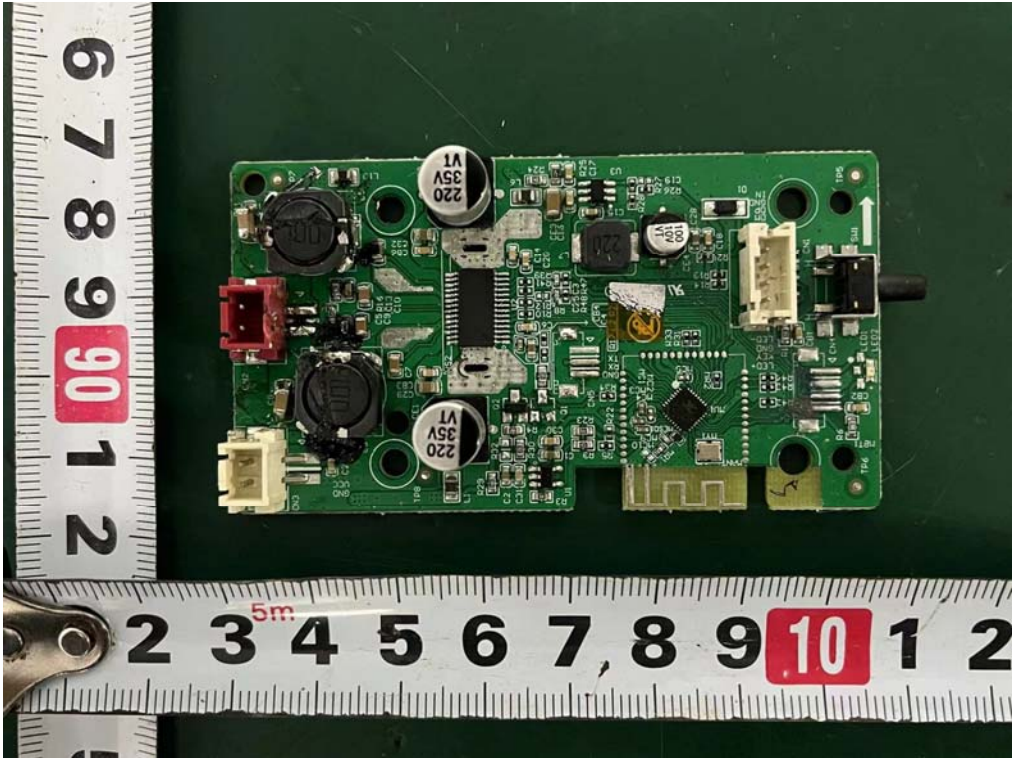
Internal Photos
M/N: S642W-SW



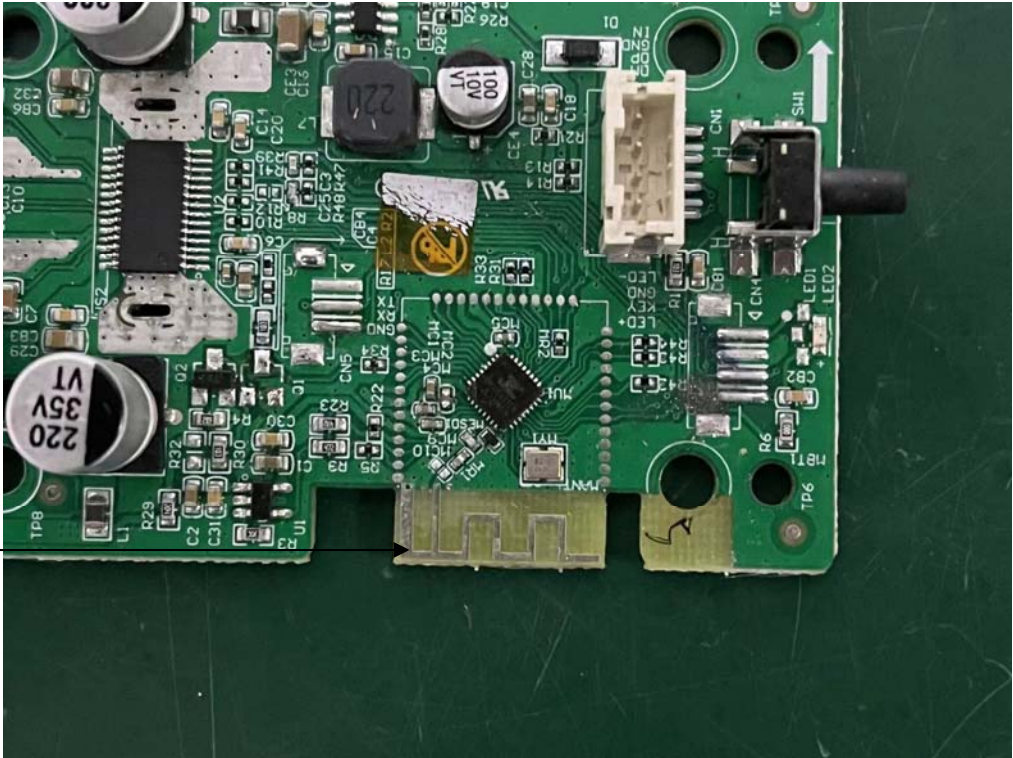
Internal Photos
M/N: S642W-SW



Internal Photos
M/N: S642W-SW



Internal Photos
M/N: S642W-SW



Bluetooth
Antenna

End of Test Report