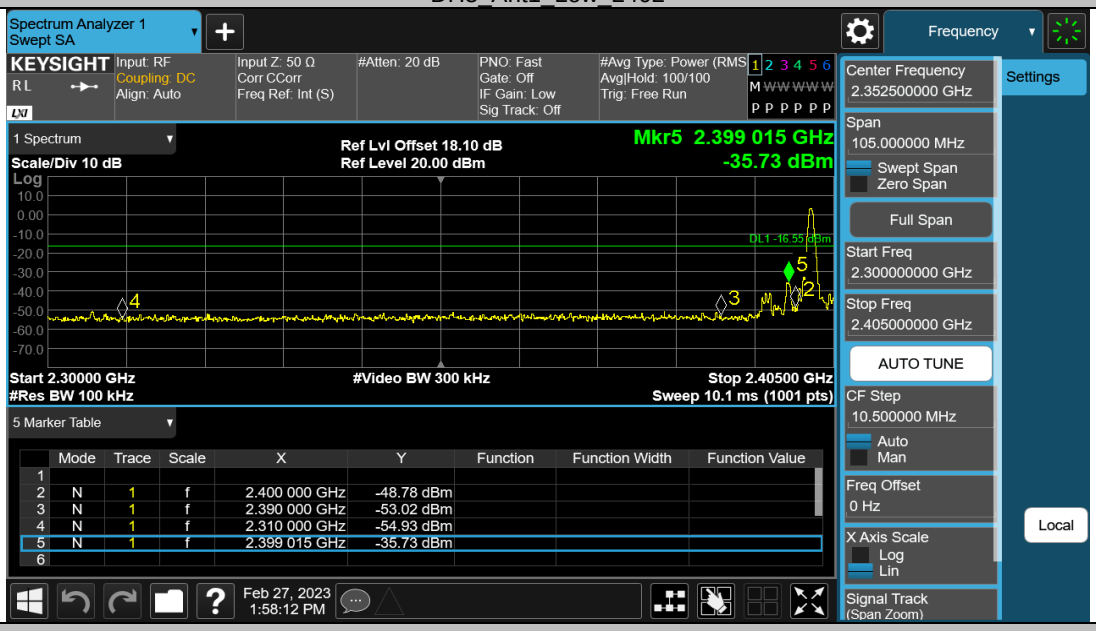
Appendix G: Band edge measurements

Test Result

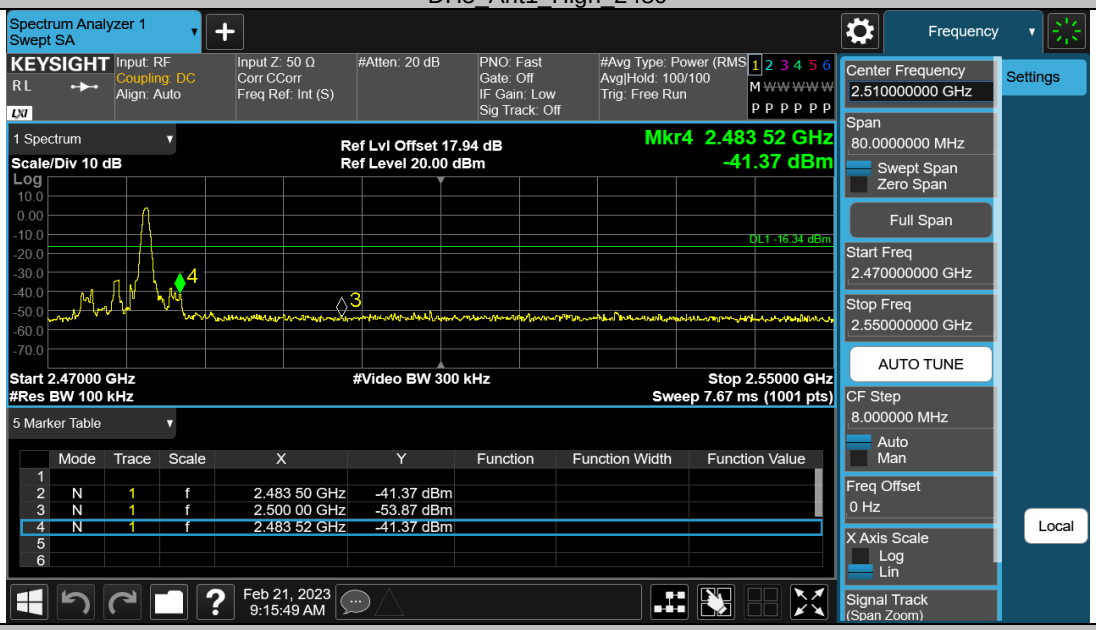
Test Mode	Antenna	Ch Name	Freq(MHz)	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	3.45	-35.73	≤-16.55	PASS
		High	2480	3.66	-41.37	≤-16.34	PASS
		Low	Hop_2402	1.99	-50.54	≤-18.01	PASS
		High	Hop_2480	3.22	-47.17	≤-16.78	PASS
2DH5	Ant1	Low	2402	3.33	-37.1	≤-16.67	PASS
		High	2480	3.79	-44.32	≤-16.21	PASS
		Low	Hop_2402	-1.41	-50.75	≤-21.41	PASS
		High	Hop_2480	3.50	-49.09	≤-16.5	PASS
3DH5	Ant1	Low	2402	3.36	-37.17	≤-16.64	PASS
		High	2480	3.89	-42.97	≤-16.11	PASS
		Low	Hop_2402	-0.89	-51.79	≤-20.89	PASS
		High	Hop_2480	3.20	-49.04	≤-16.81	PASS

Test Graphs

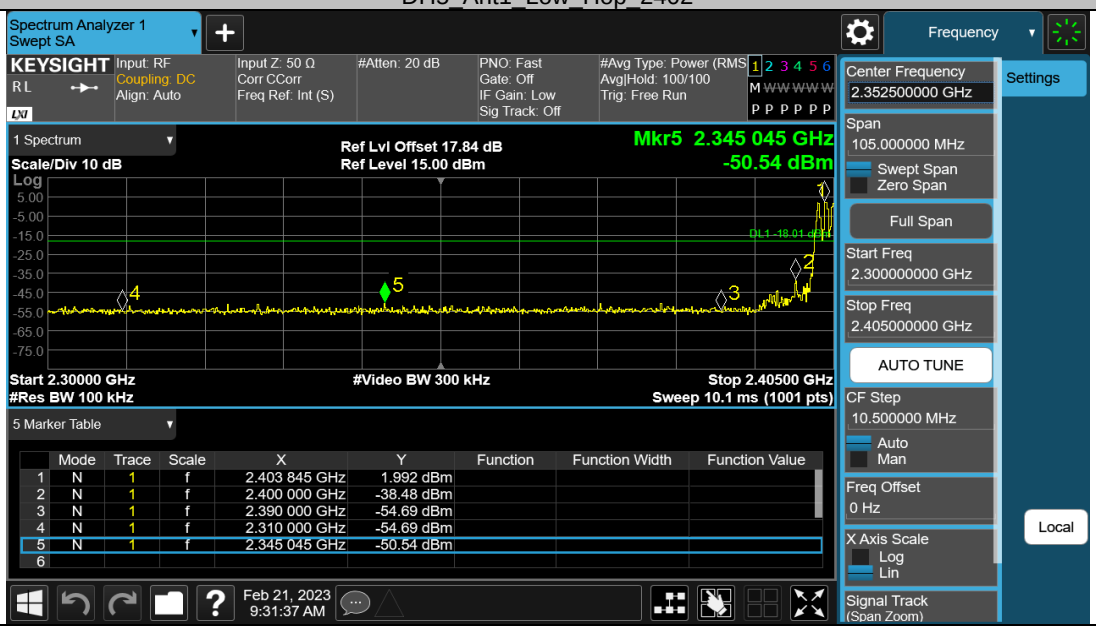
DH5_Ant1_Low_2402



DH5_Ant1_High_2480



DH5_Ant1_Low_Hop_2402



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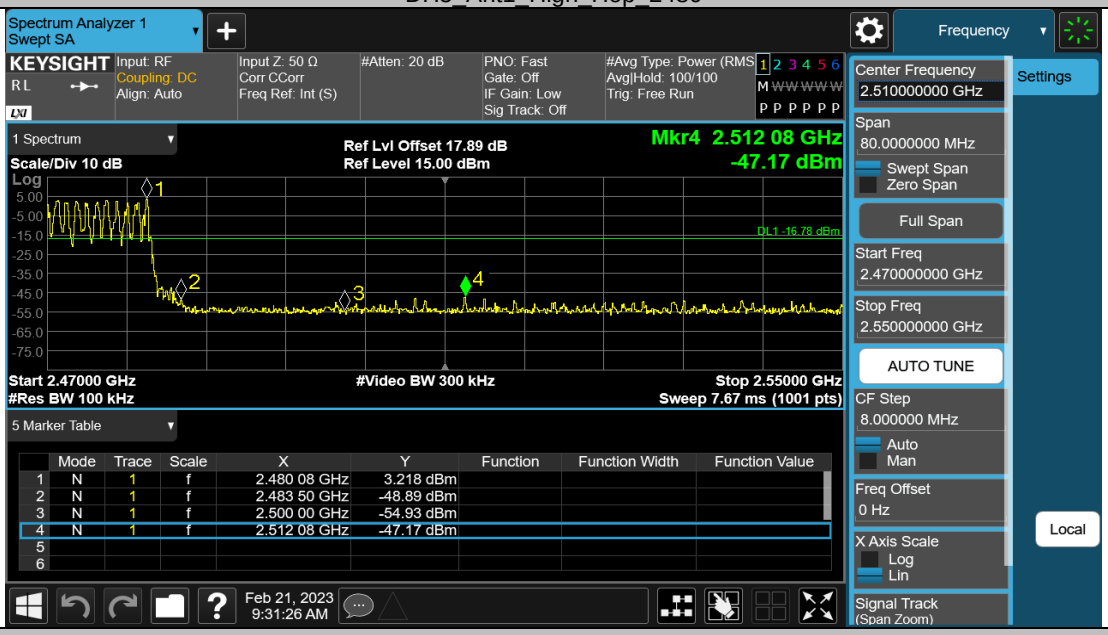

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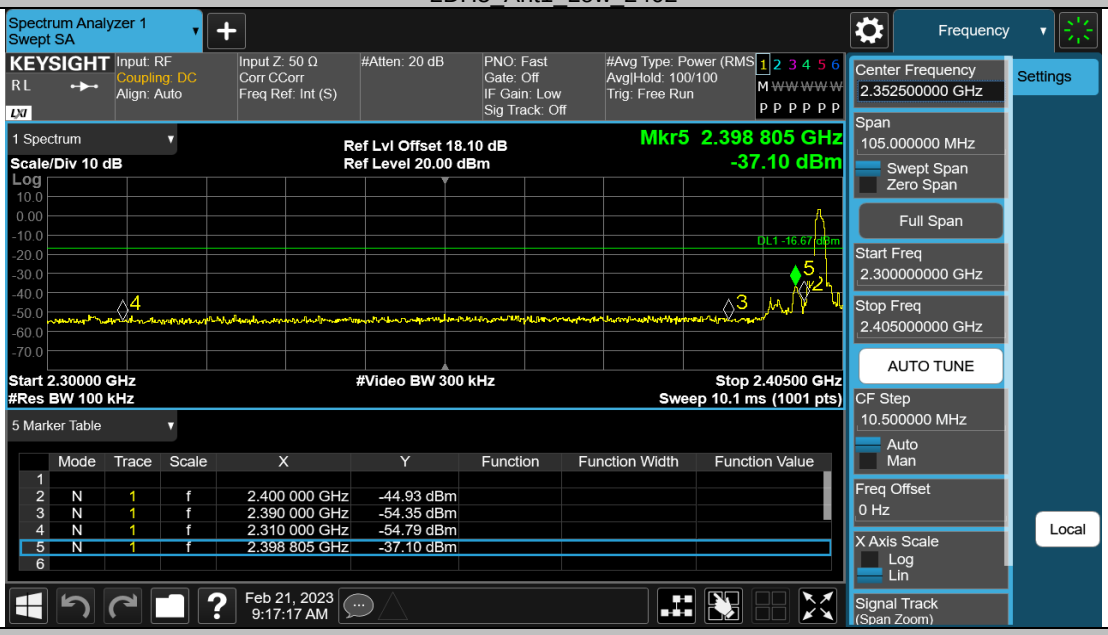

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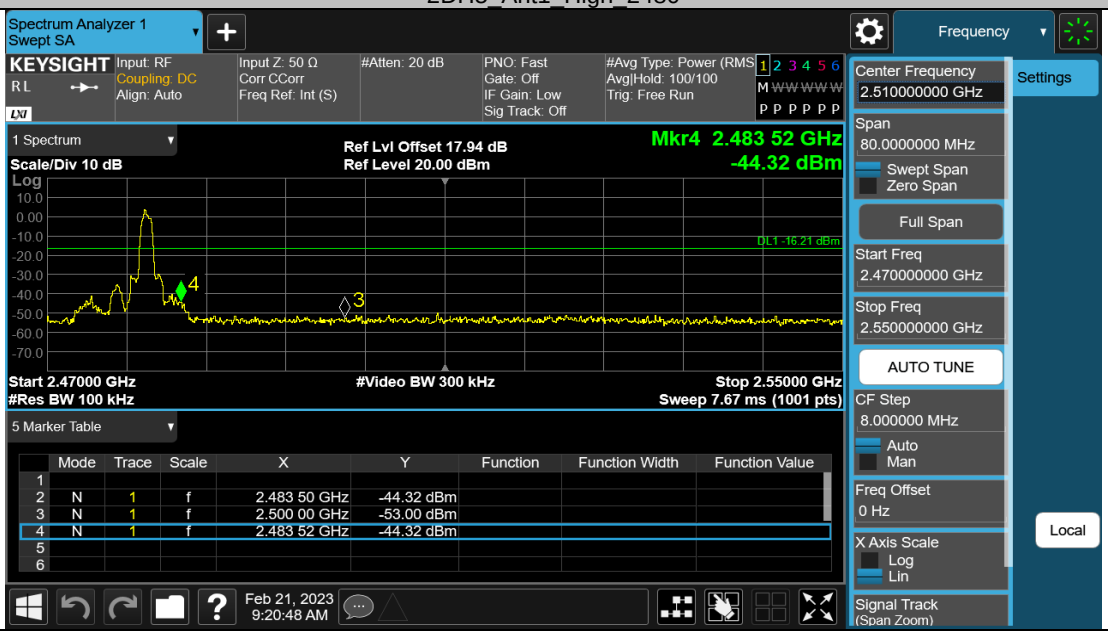

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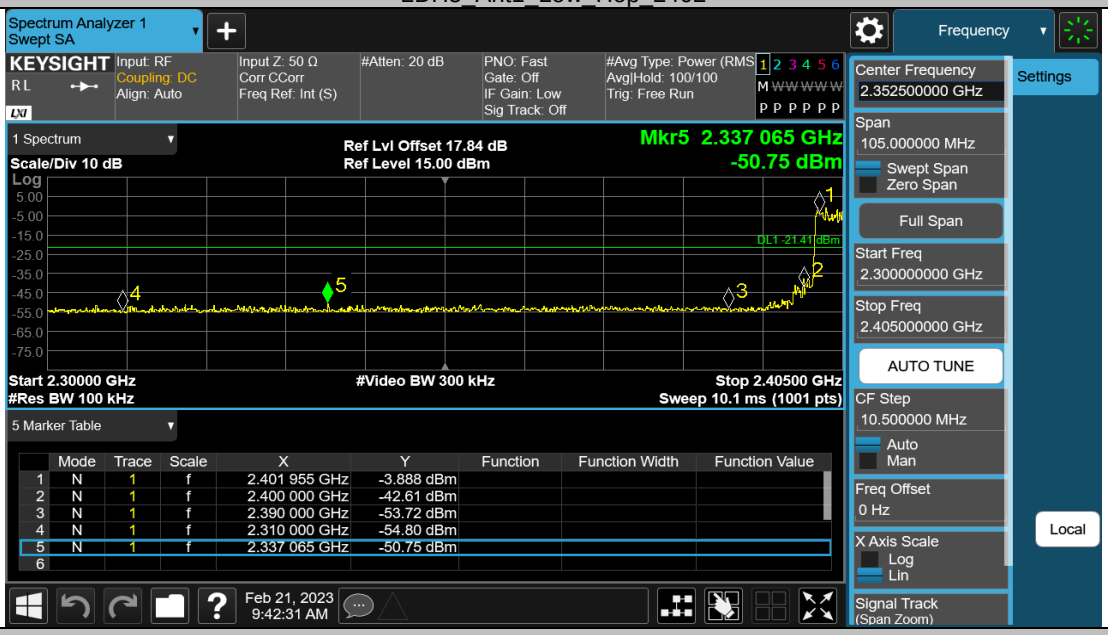

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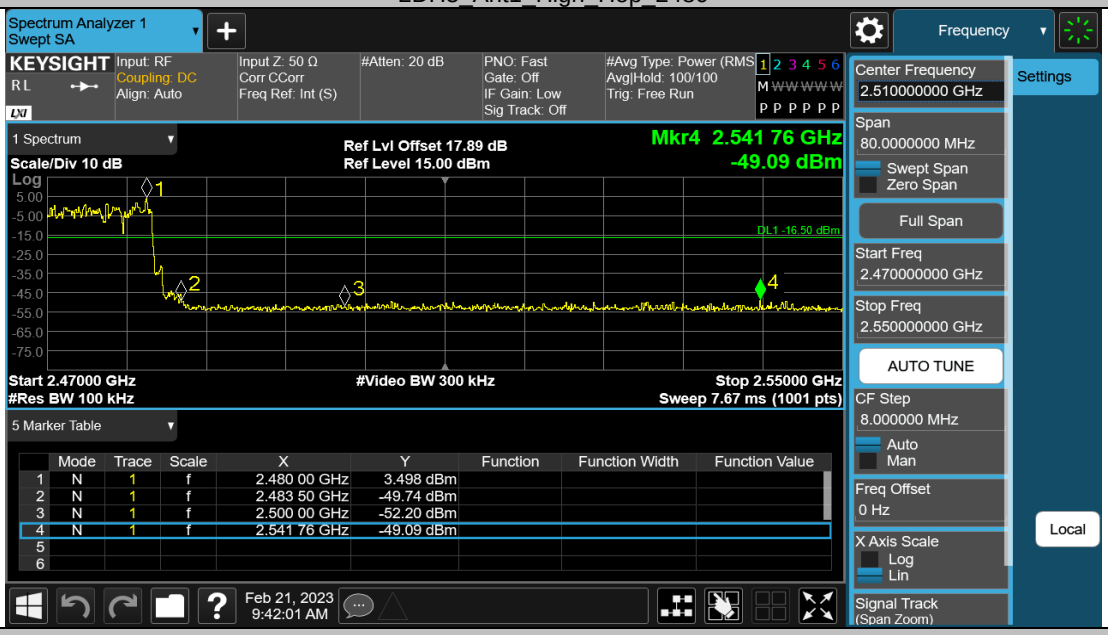

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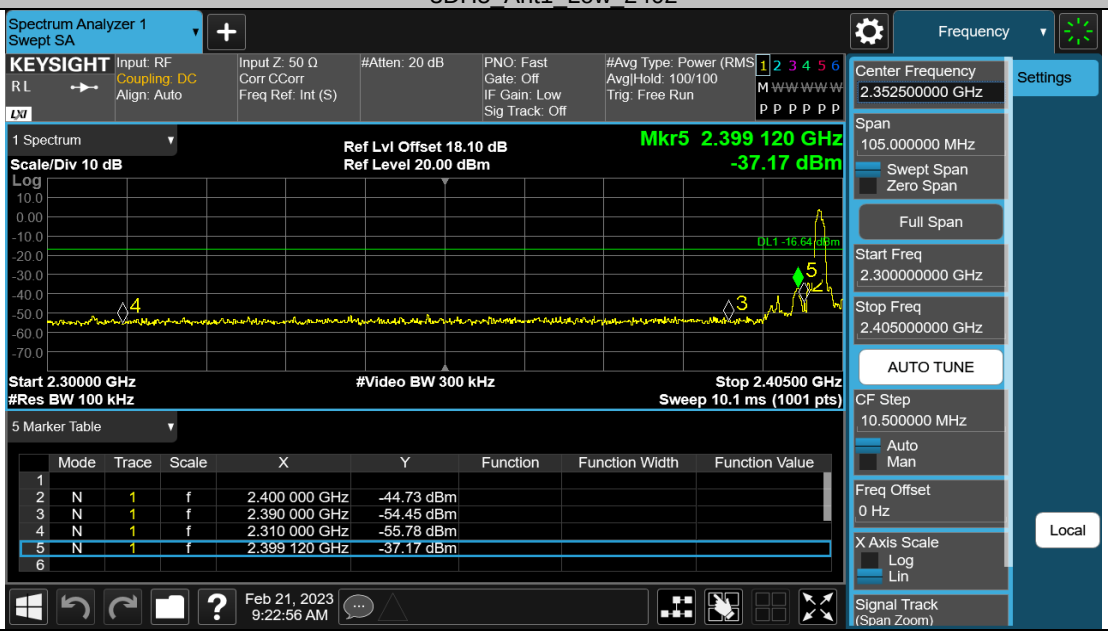

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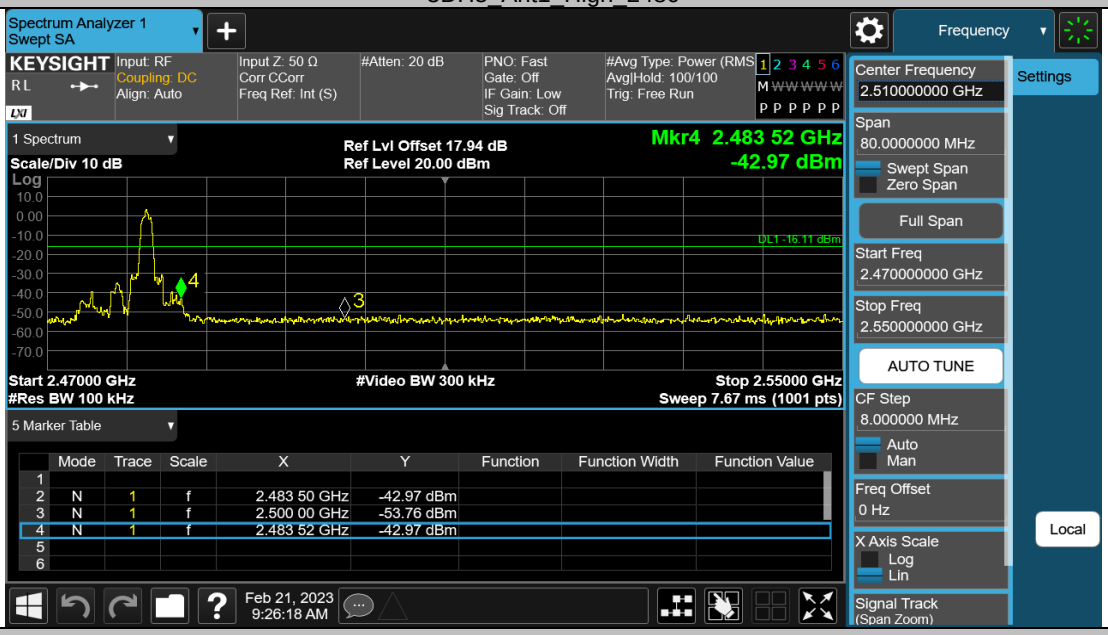

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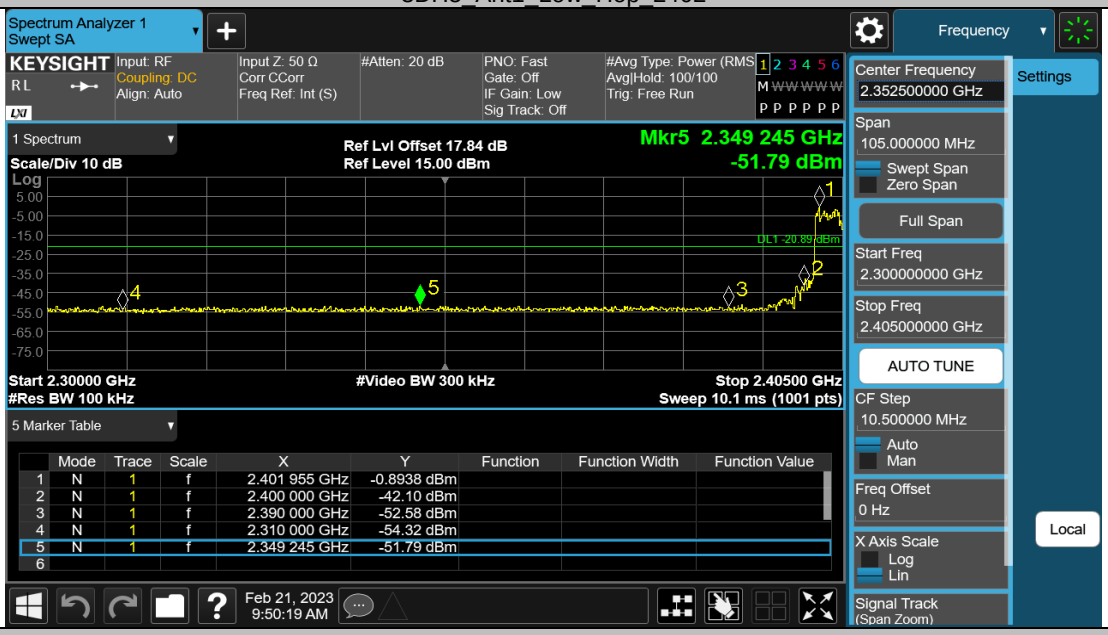

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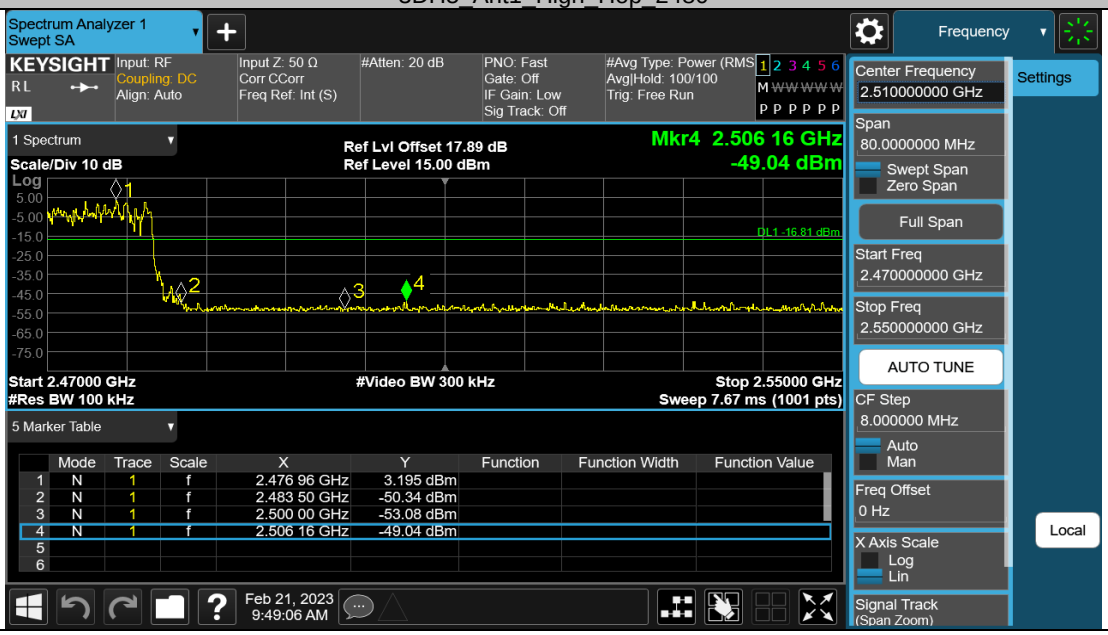


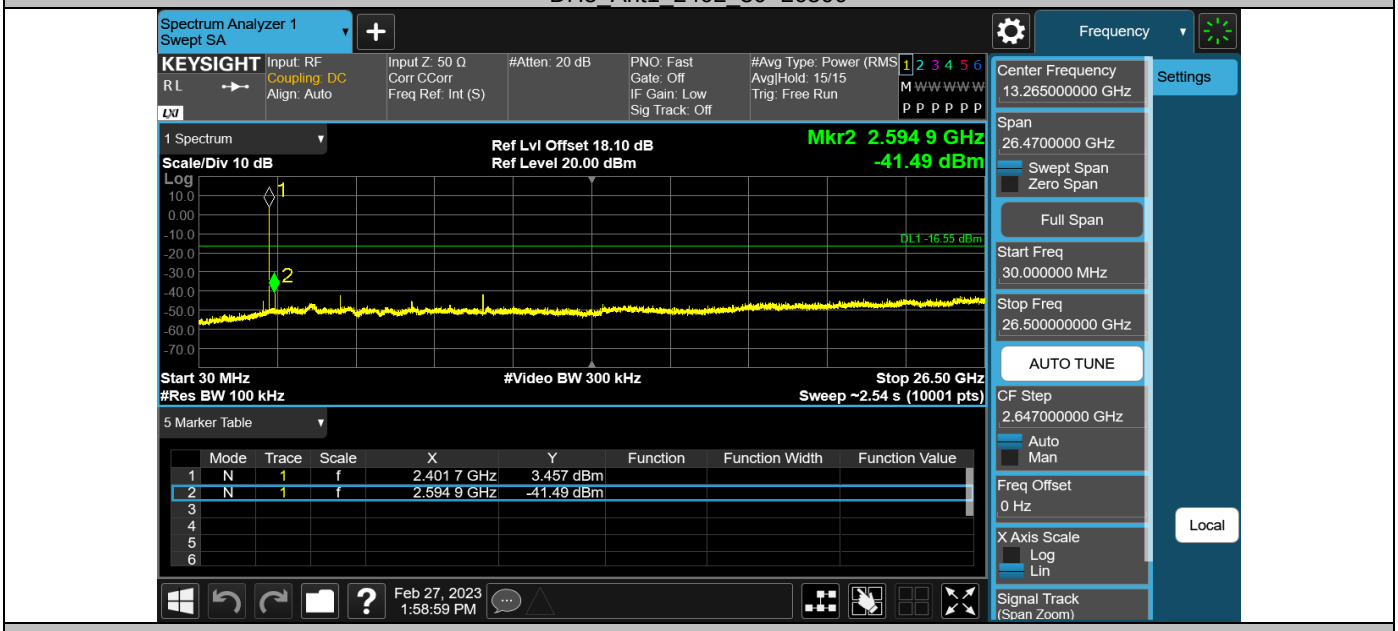
Appendix H: Conducted Spurious Emission

Test Result

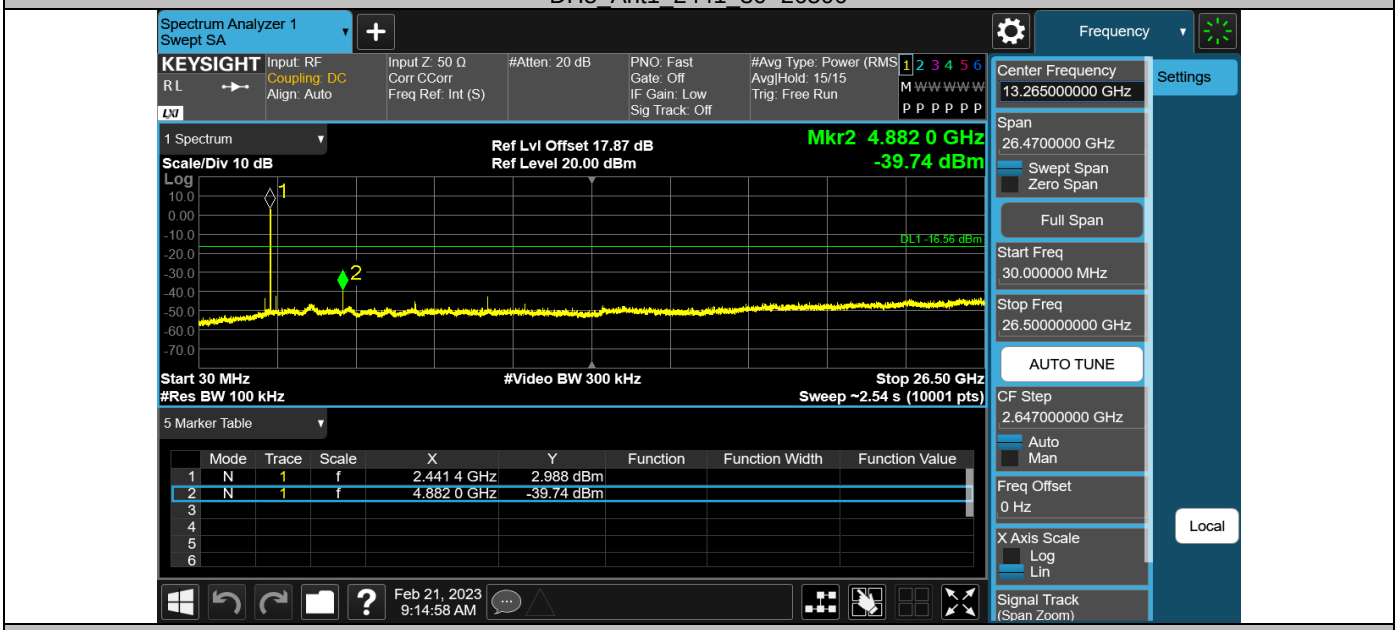
Test Mode	Antenna	Freq(MHz)	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	3.45	-41.49	≤-16.55	PASS
		2441	30~26500	3.44	-39.74	≤-16.56	PASS
		2480	30~26500	3.66	-40.44	≤-16.34	PASS
2DH5	Ant1	2402	30~26500	3.33	-41.97	≤-16.67	PASS
		2441	30~26500	3.45	-41.6	≤-16.55	PASS
		2480	30~26500	3.79	-42.06	≤-16.21	PASS
3DH5	Ant1	2402	30~26500	3.36	-42.31	≤-16.64	PASS
		2441	30~26500	3.51	-40.75	≤-16.49	PASS
		2480	30~26500	3.89	-36.78	≤-16.11	PASS

Test Graphs

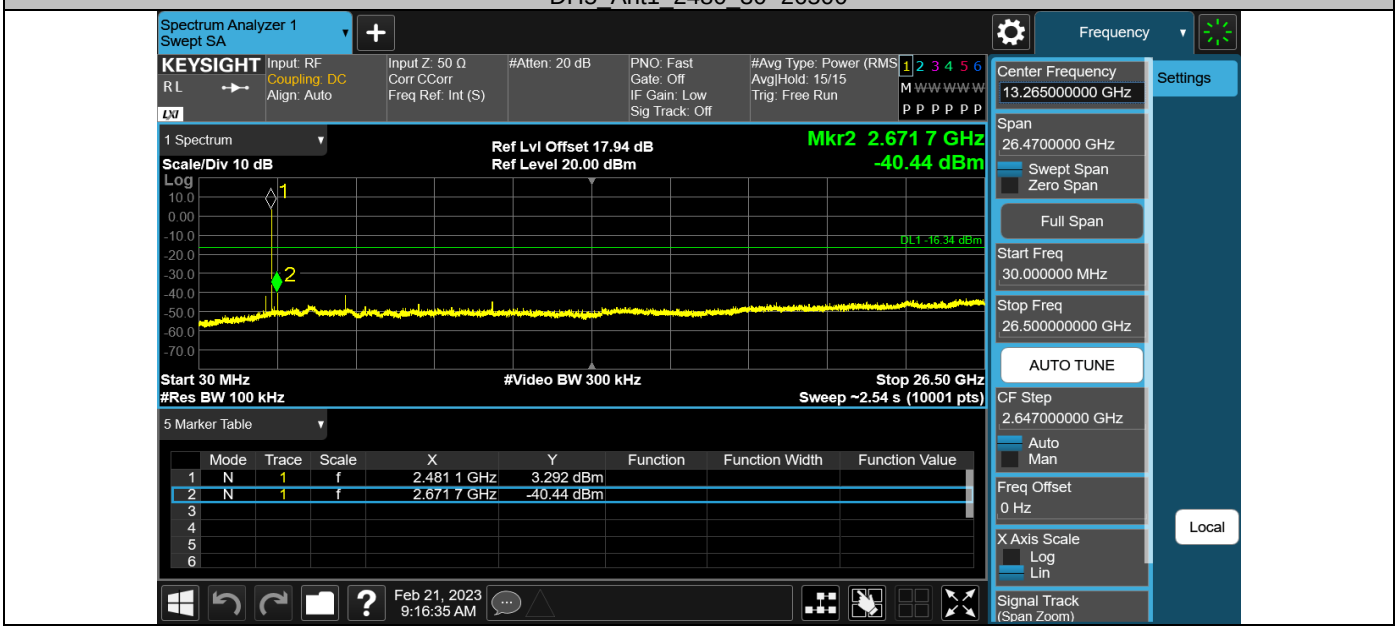
DH5_Ant1_2402_30~26500



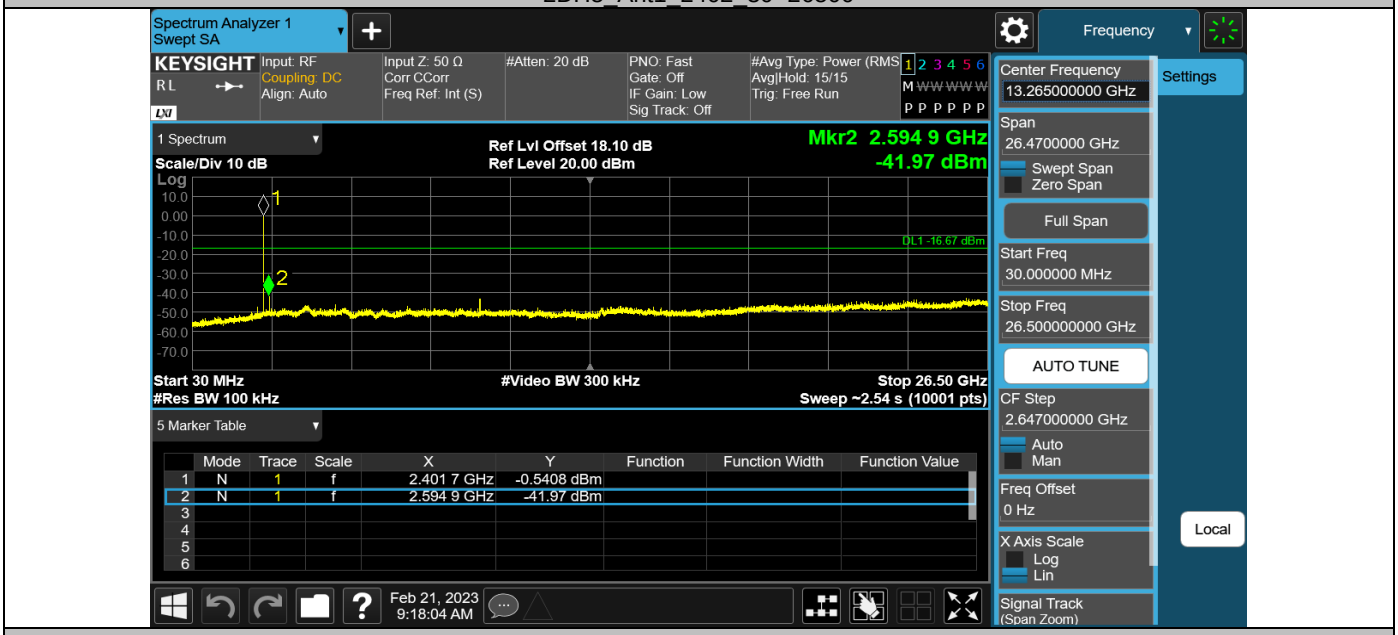
DH5_Ant1_2441_30~26500



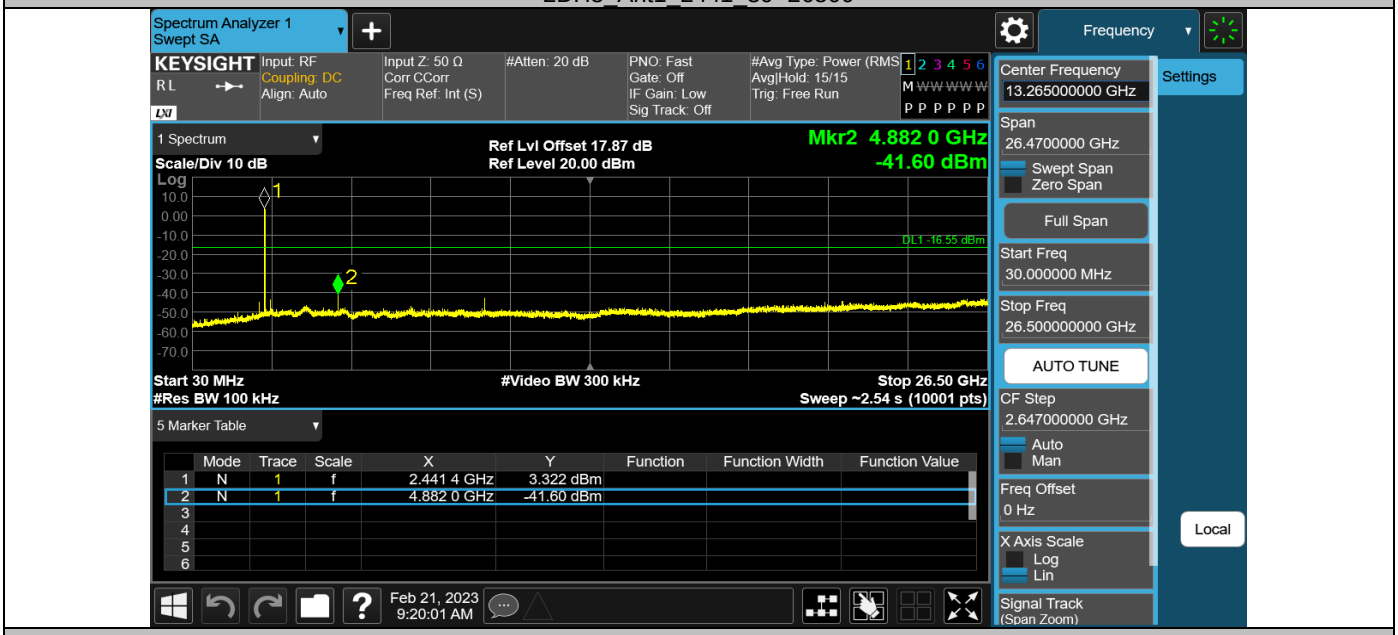
DH5_Ant1_2480_30~26500



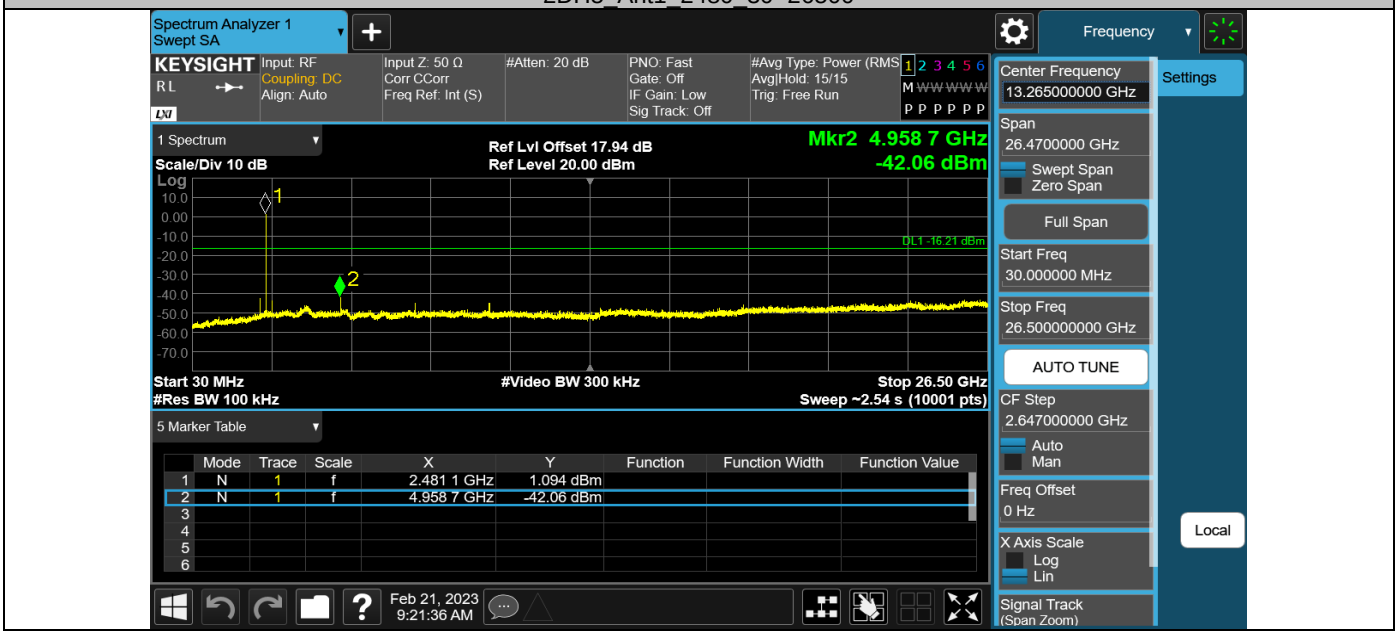
2DH5_Ant1_2402_30~26500



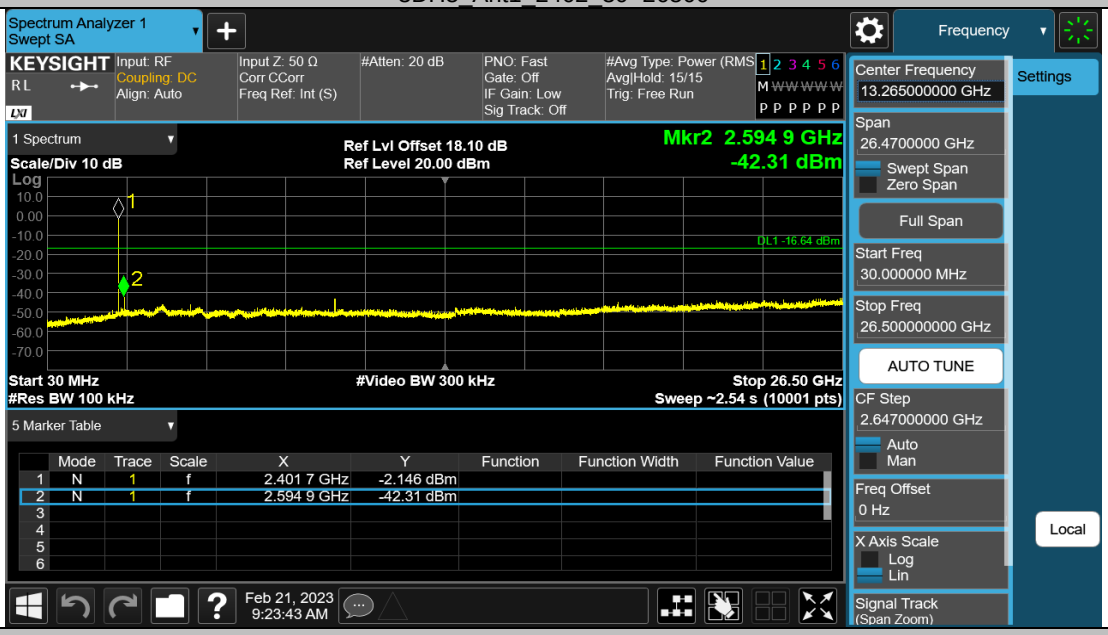
2DH5_Ant1_2441_30~26500



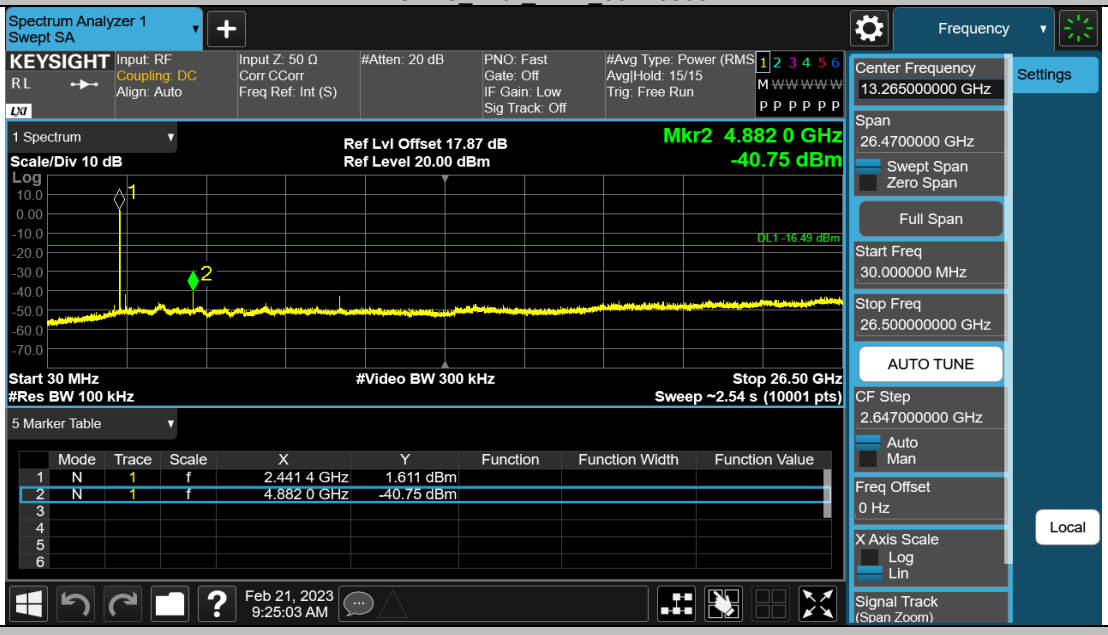
2DH5_Ant1_2480_30~26500



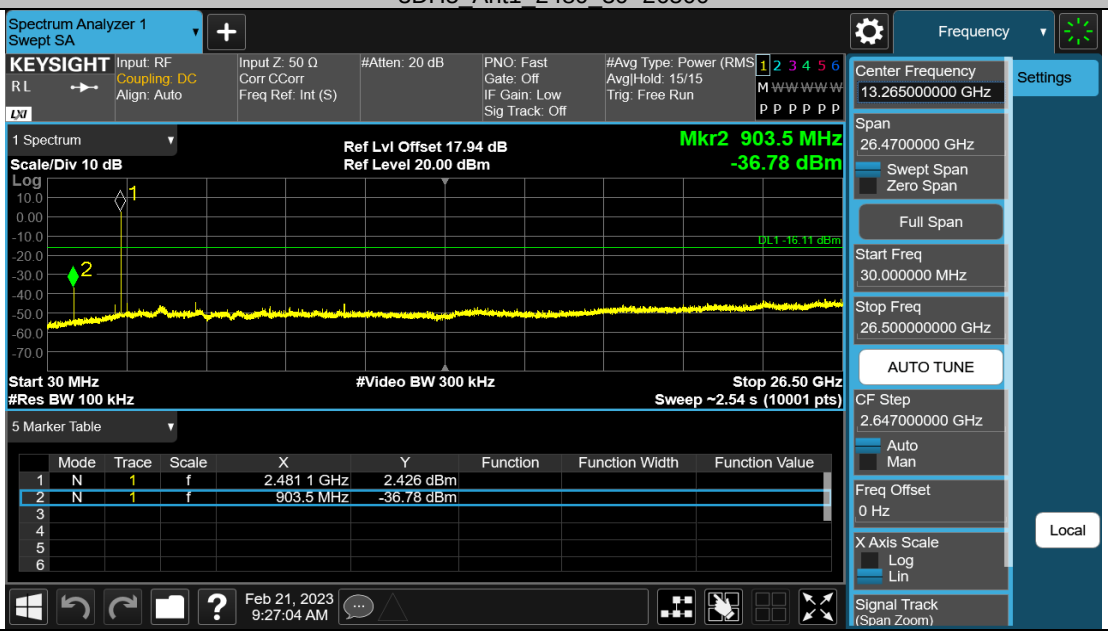
3DH5_Ant1_2402_30~26500



3DH5_Ant1_2441_30~26500

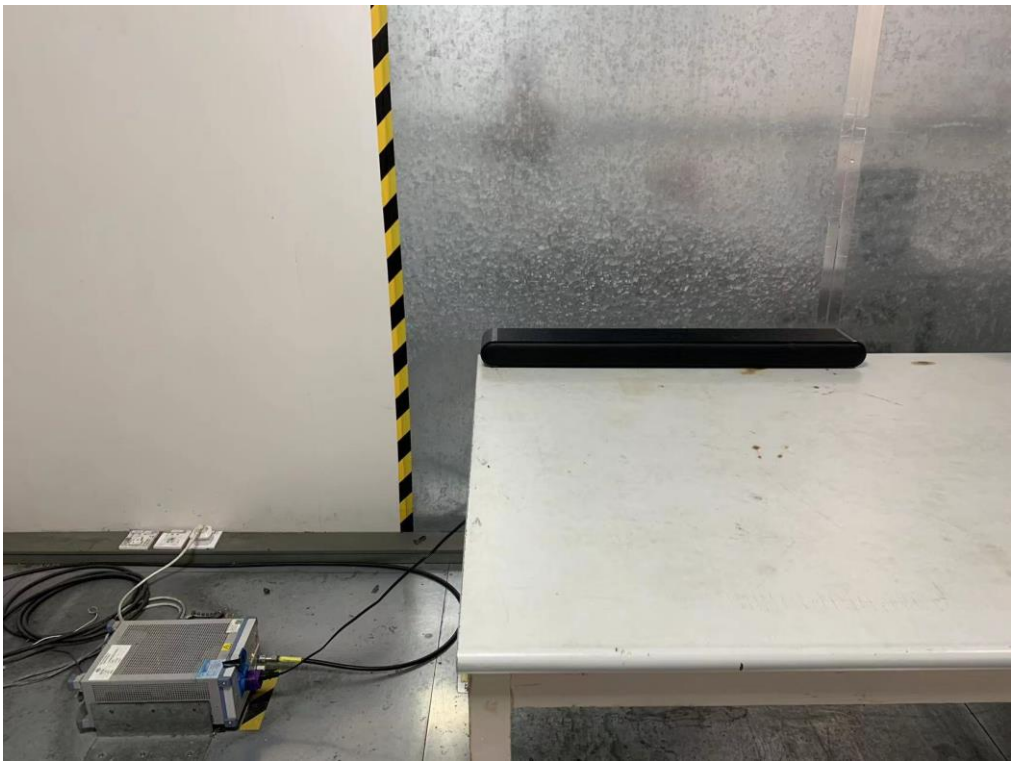


3DH5_Ant1_2480_30~26500

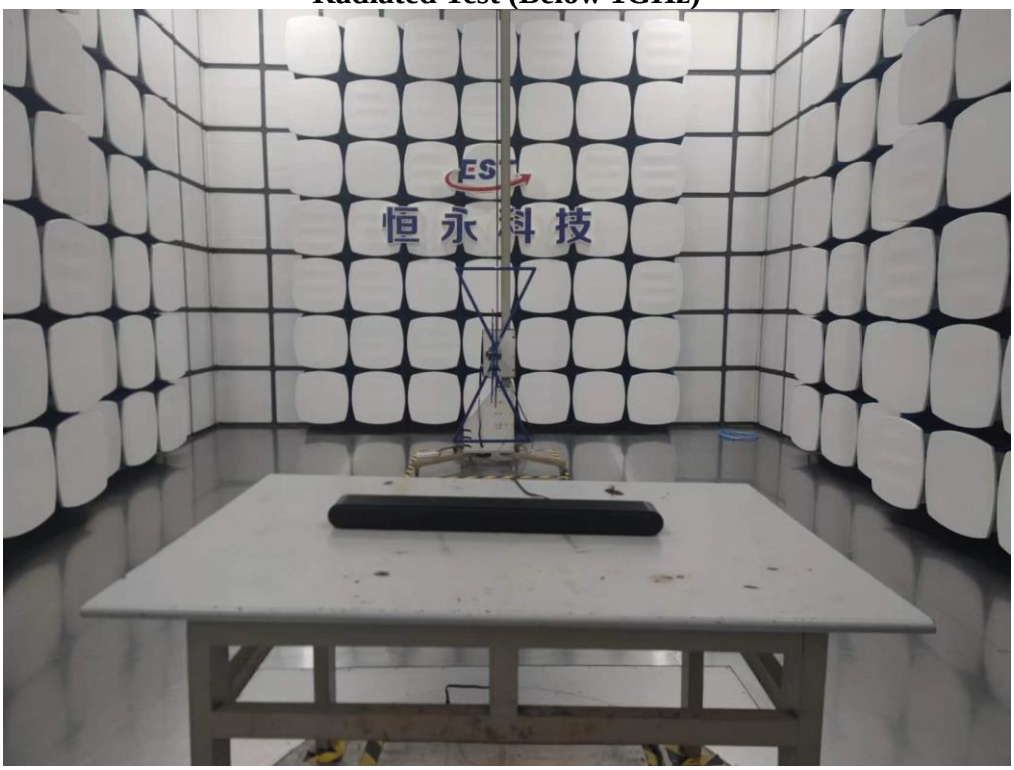


14. TEST SETUP PHOTO

Conducted Test



Radiated Test (Below 1GHz)



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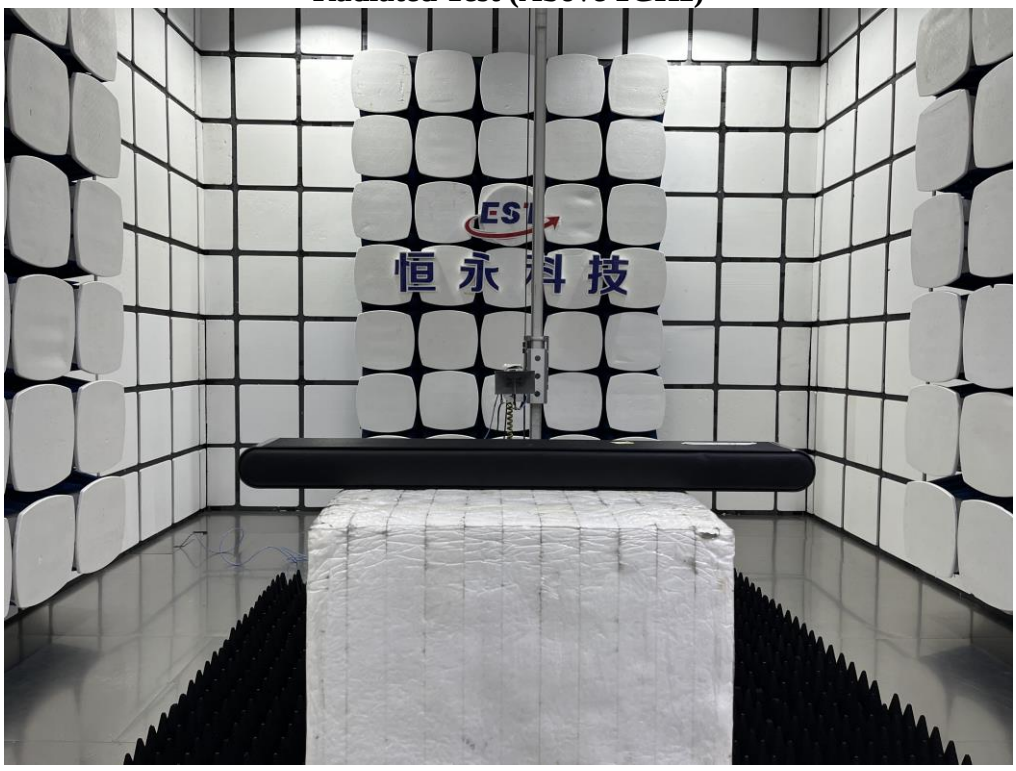
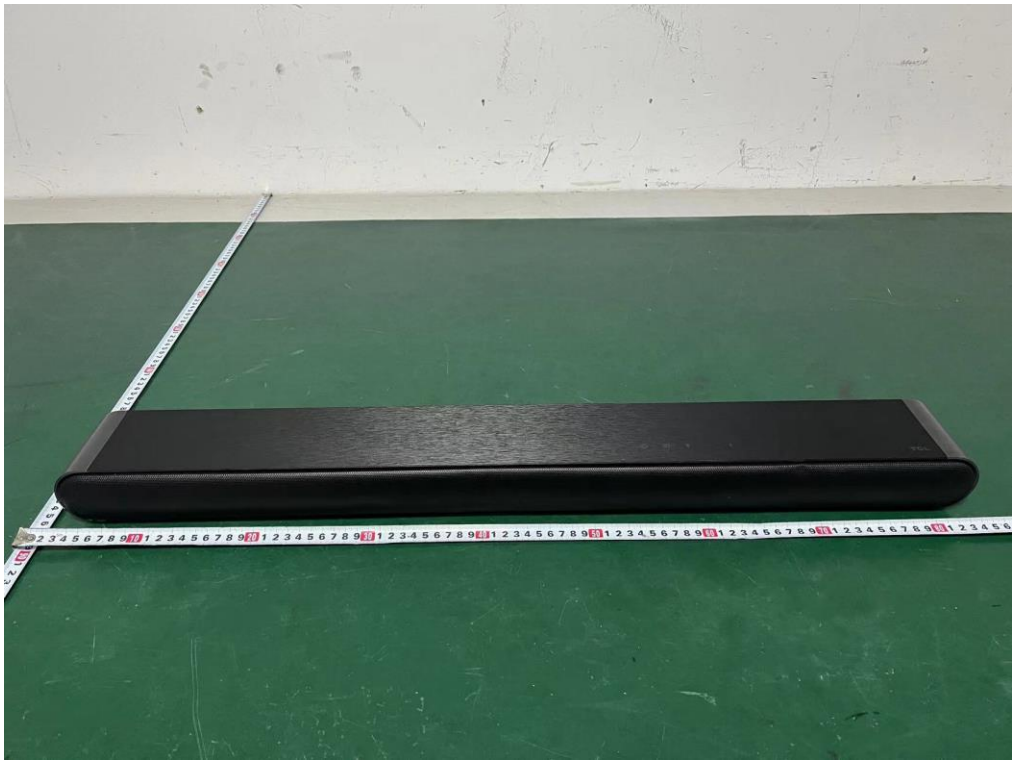
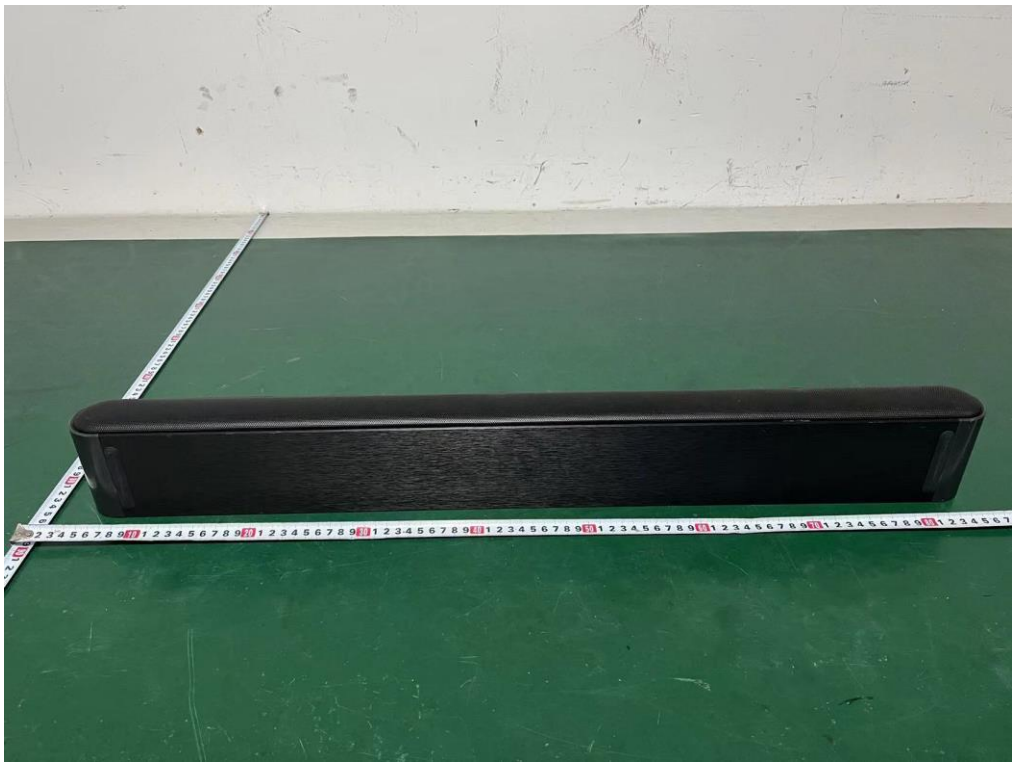


15. EUT PHOTO

External Photos

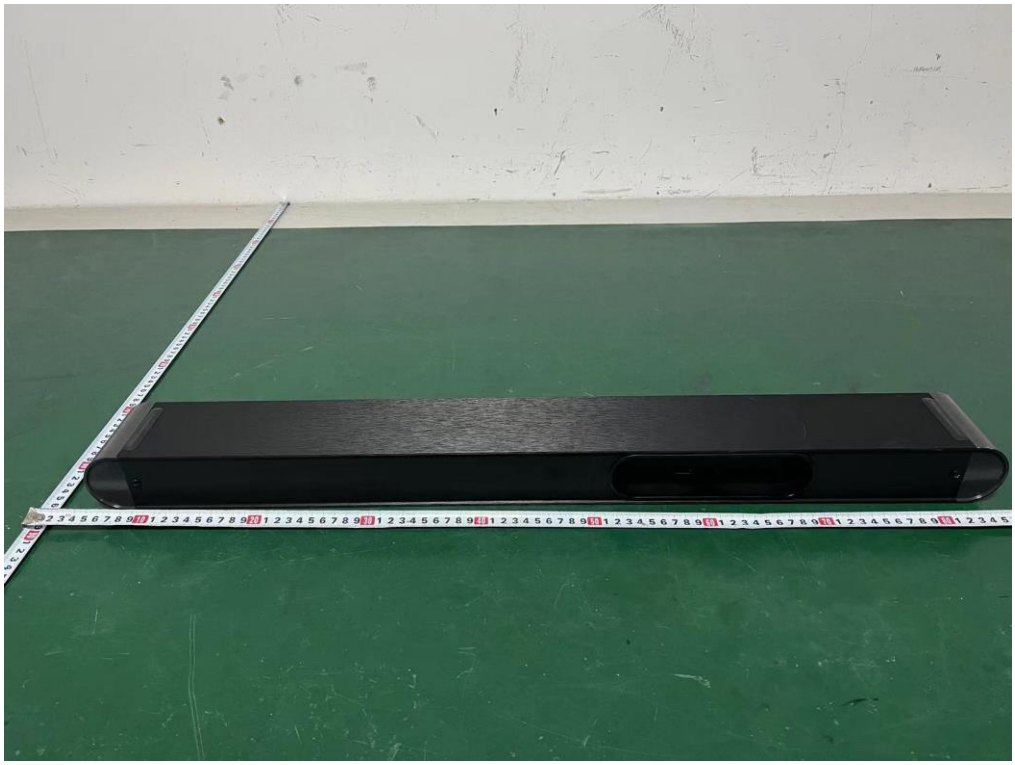
M/N: S643

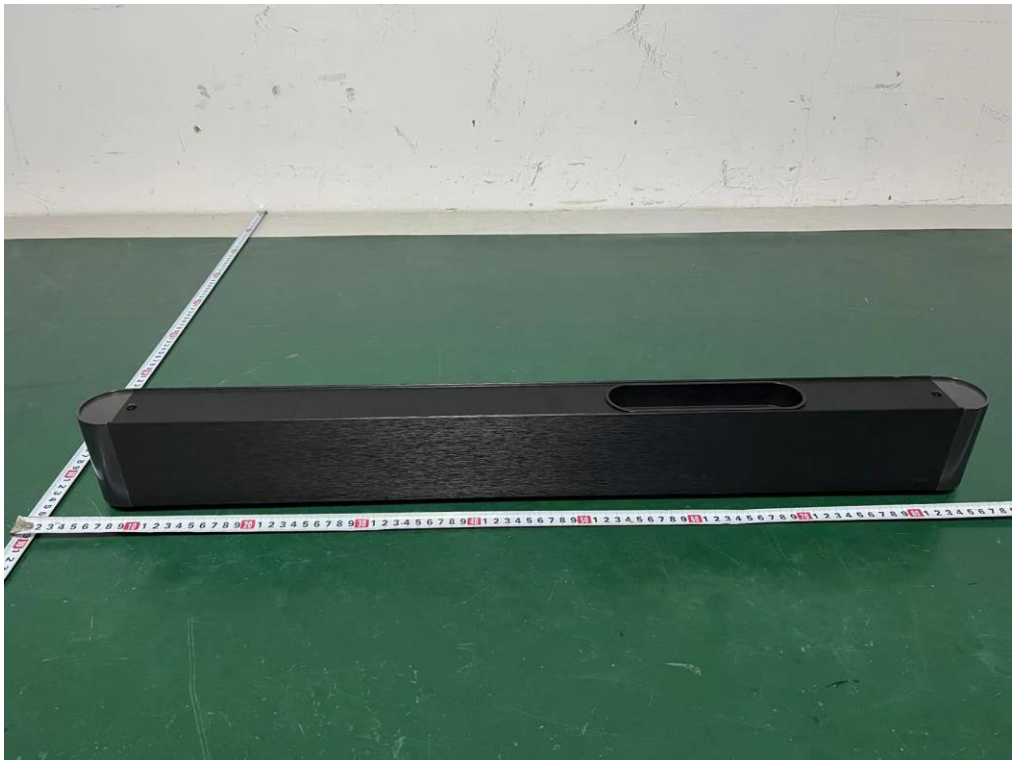




External Photos

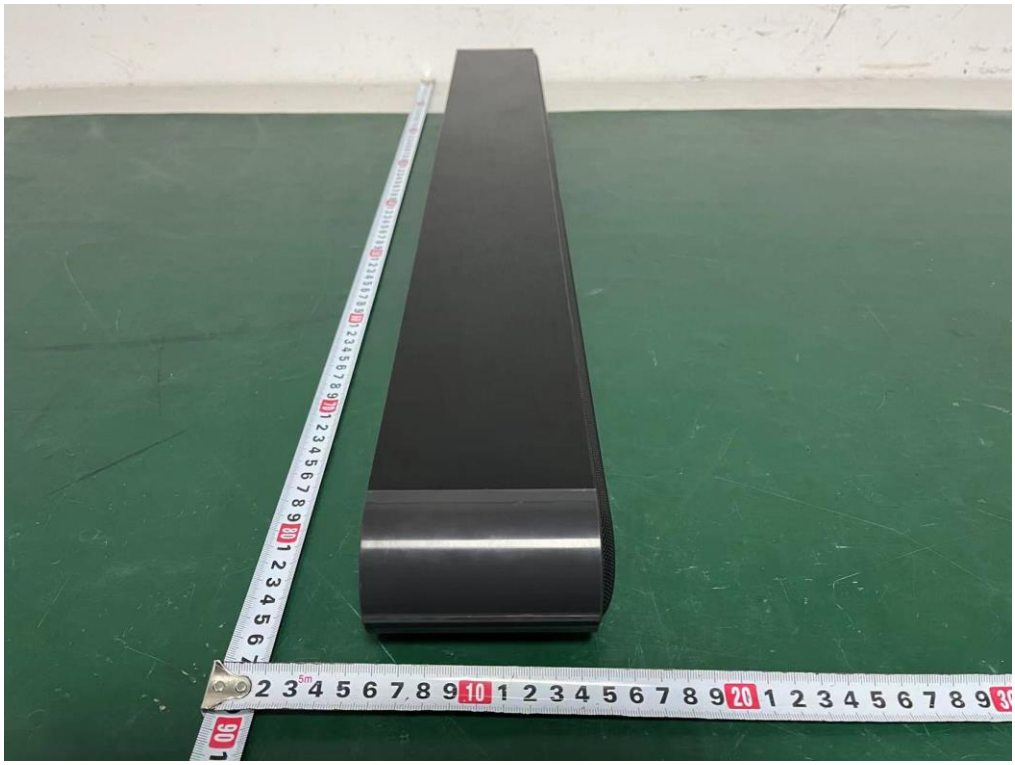
M/N: S643

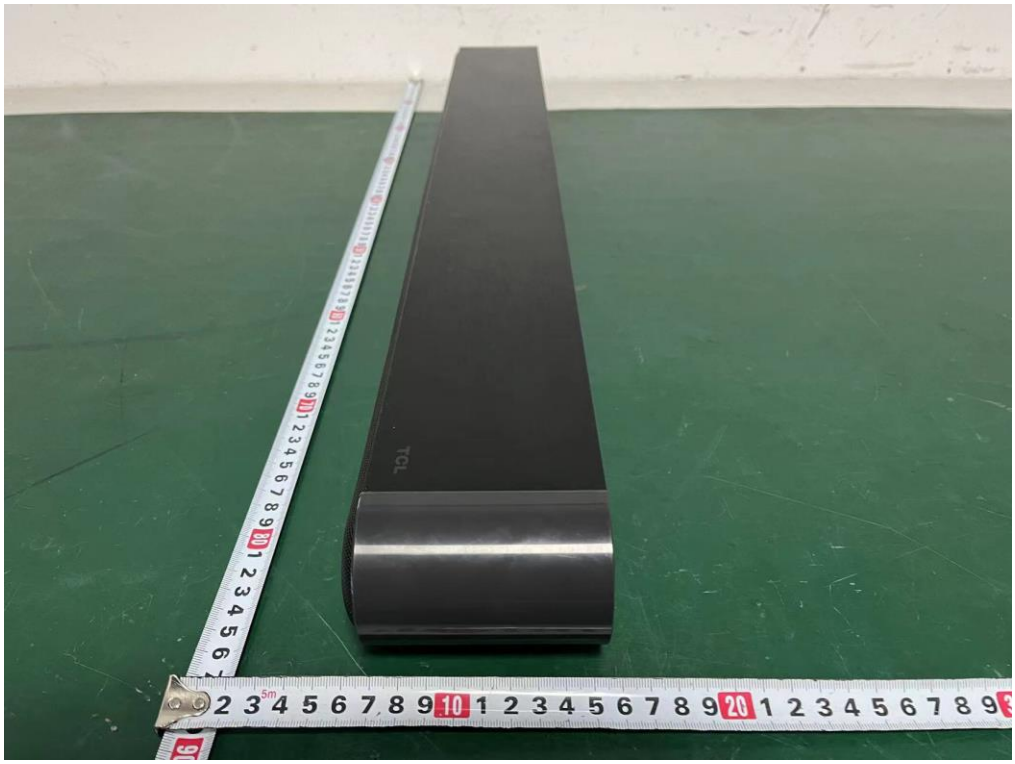




External Photos

M/N: S643



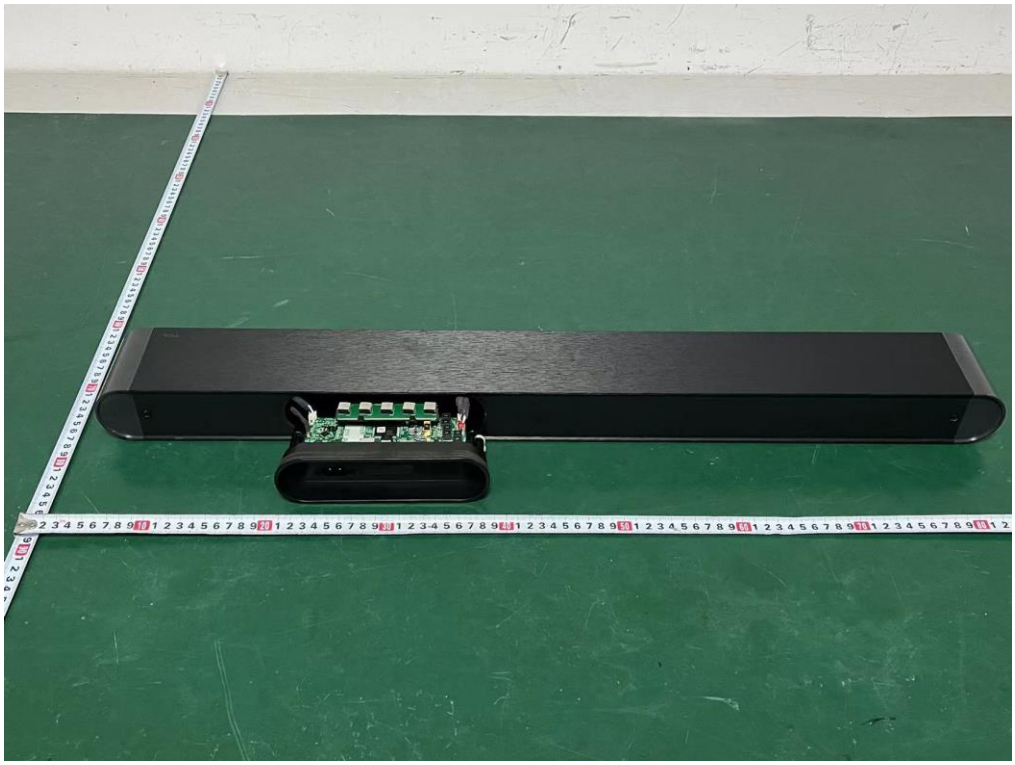


External Photos

M/N: S643

Internal Photos

M/N: S643



Internal Photos

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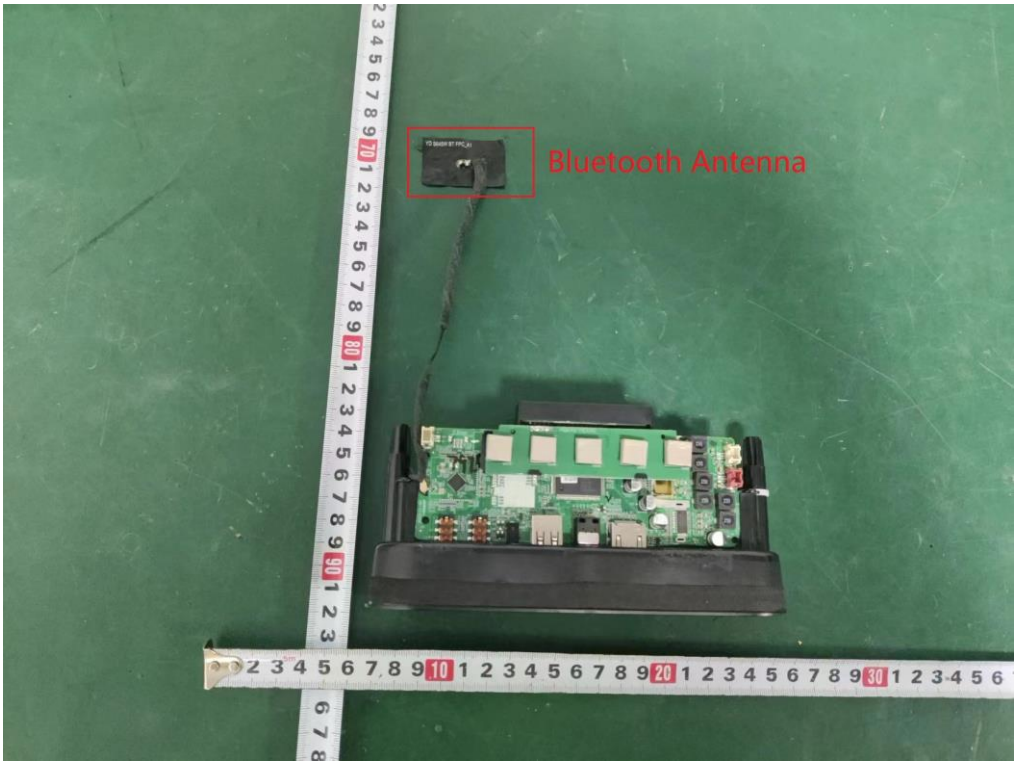

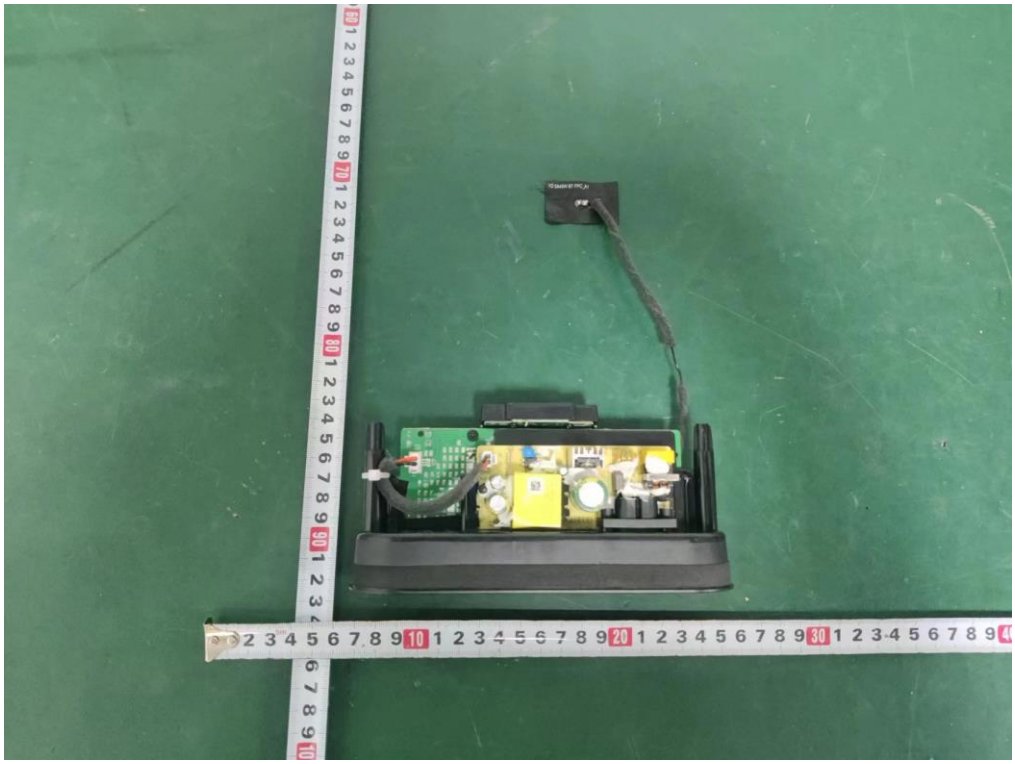

Internal Photos

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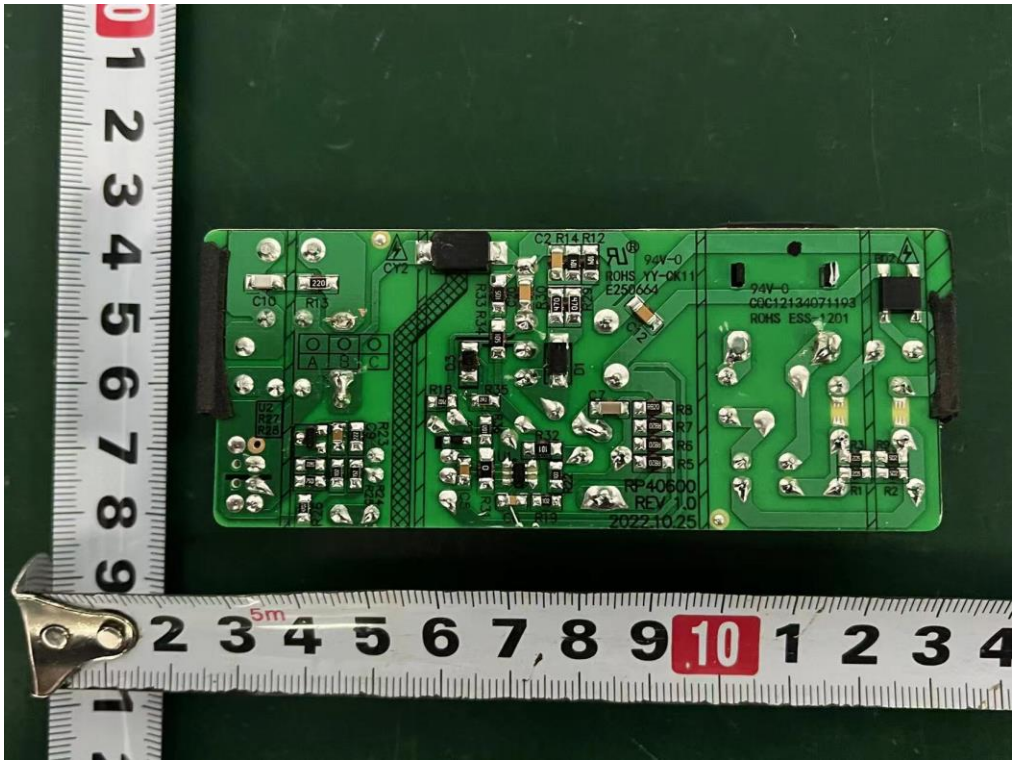

Internal Photos

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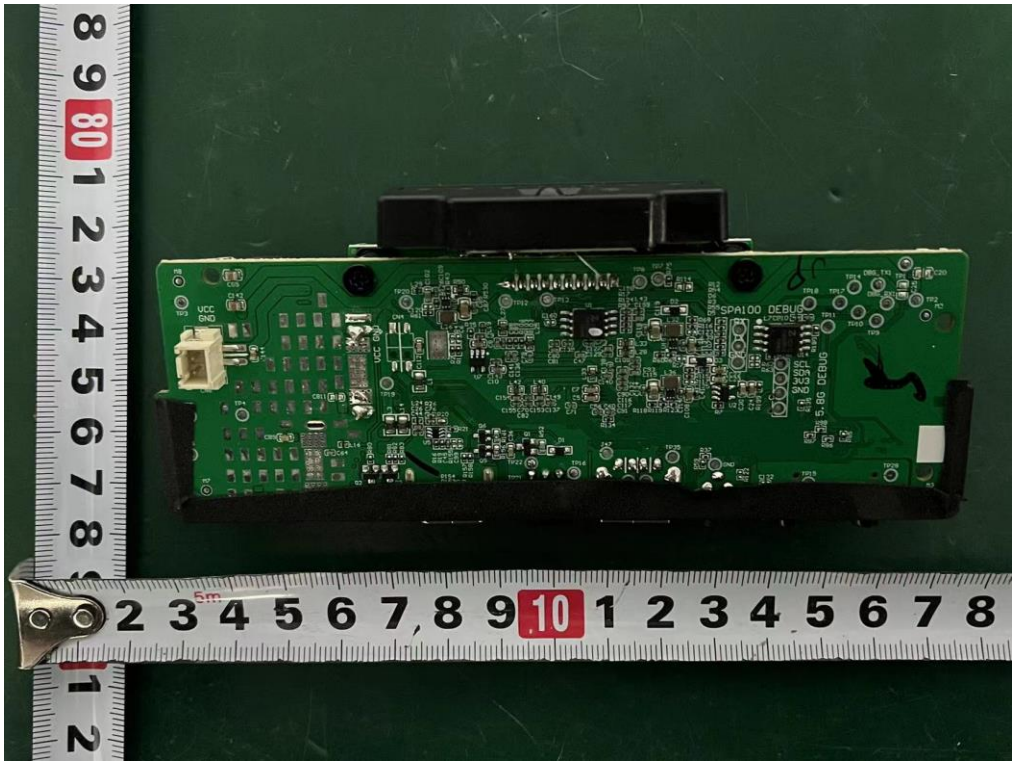

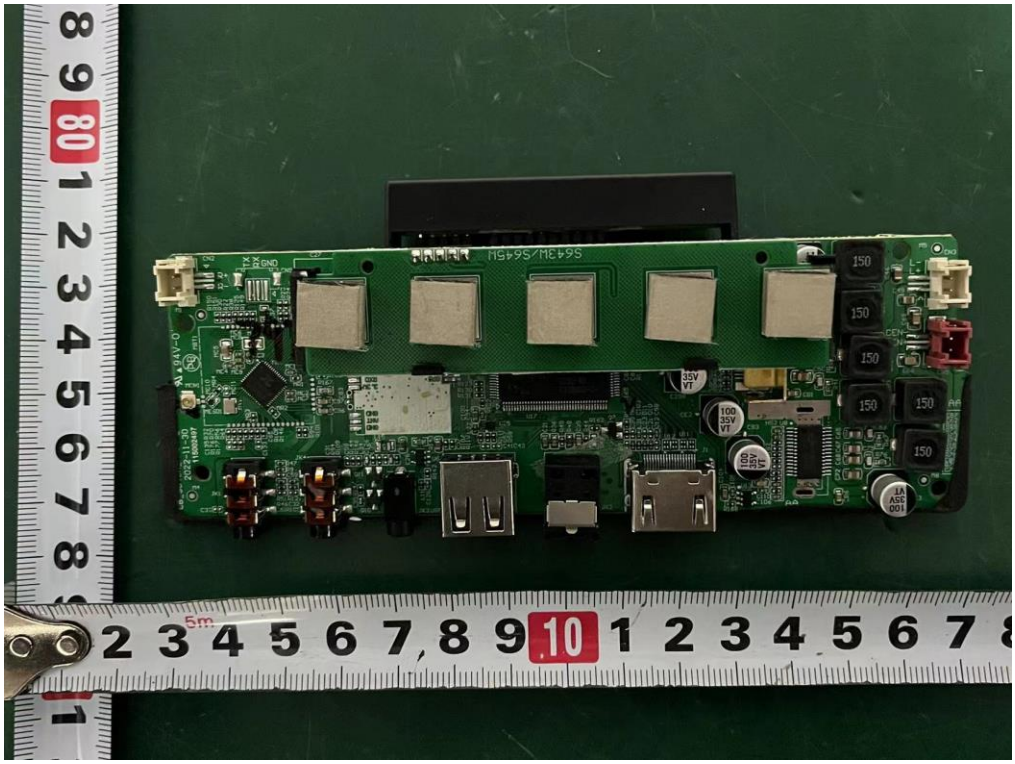

Internal Photos

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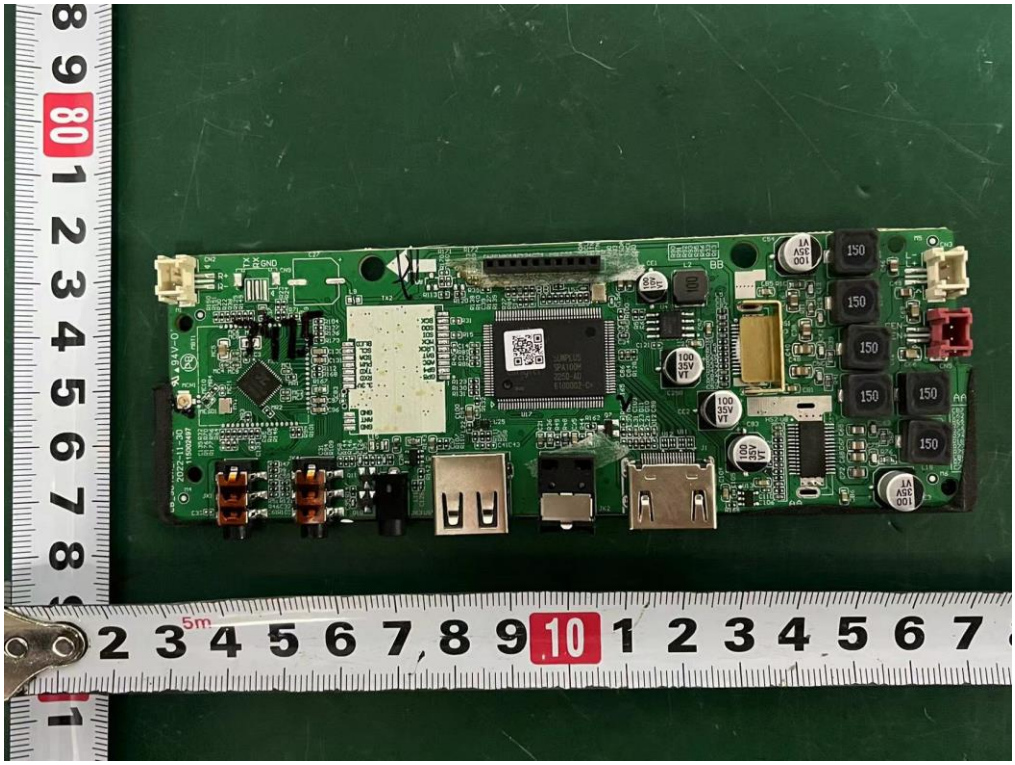

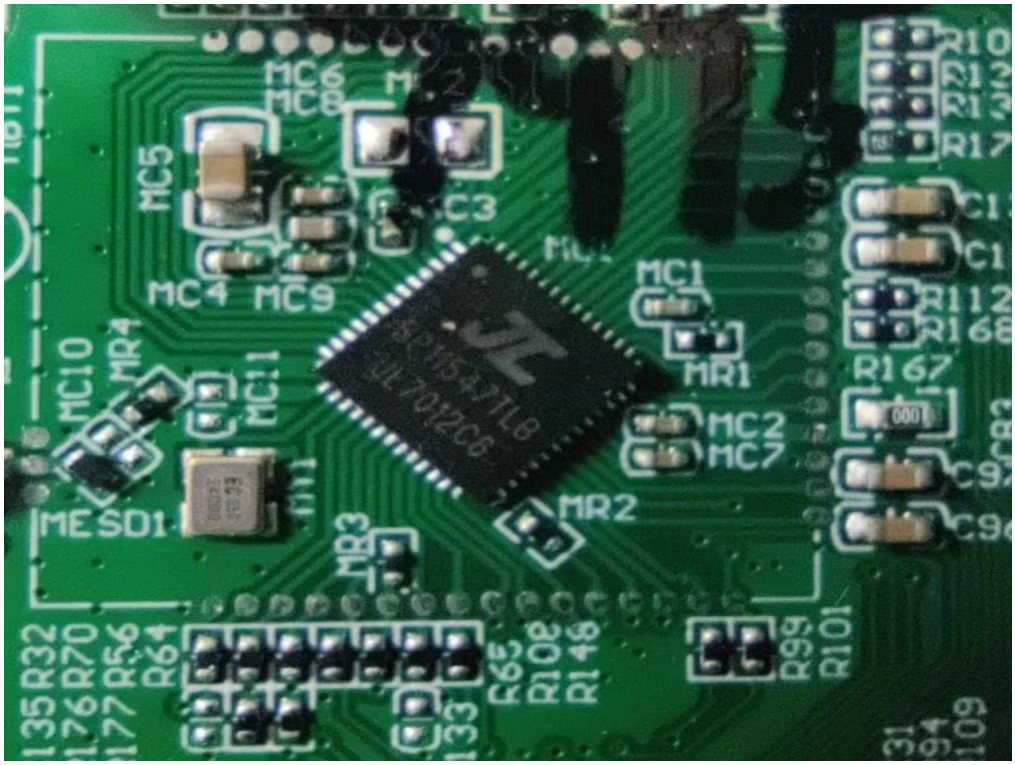

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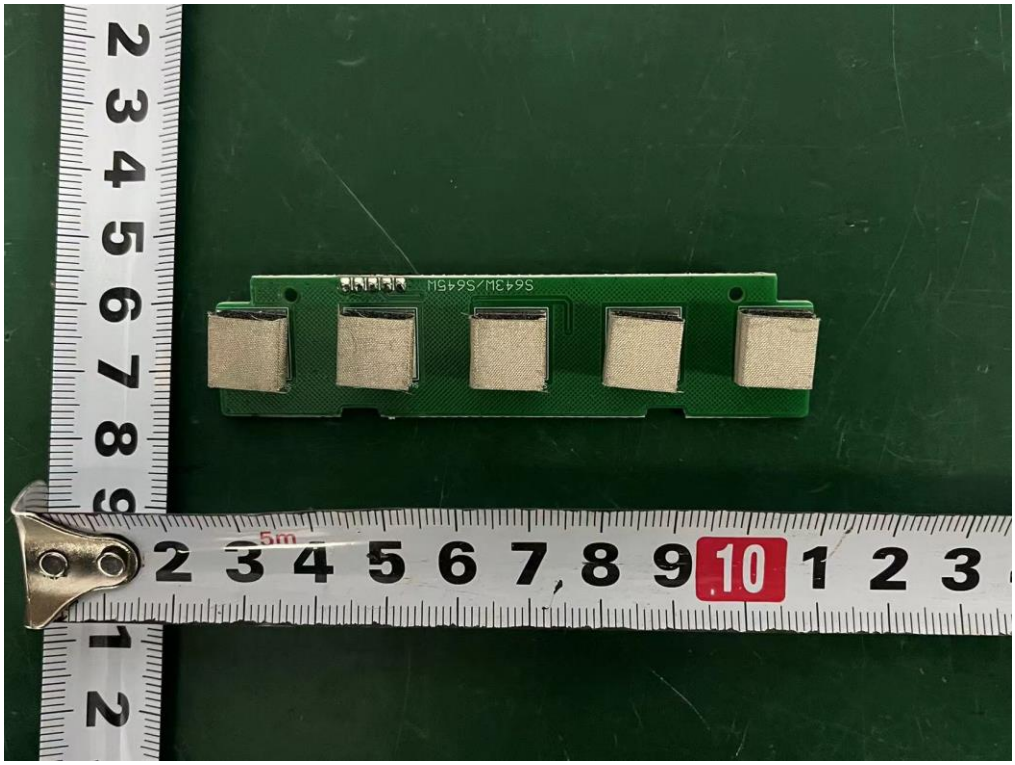

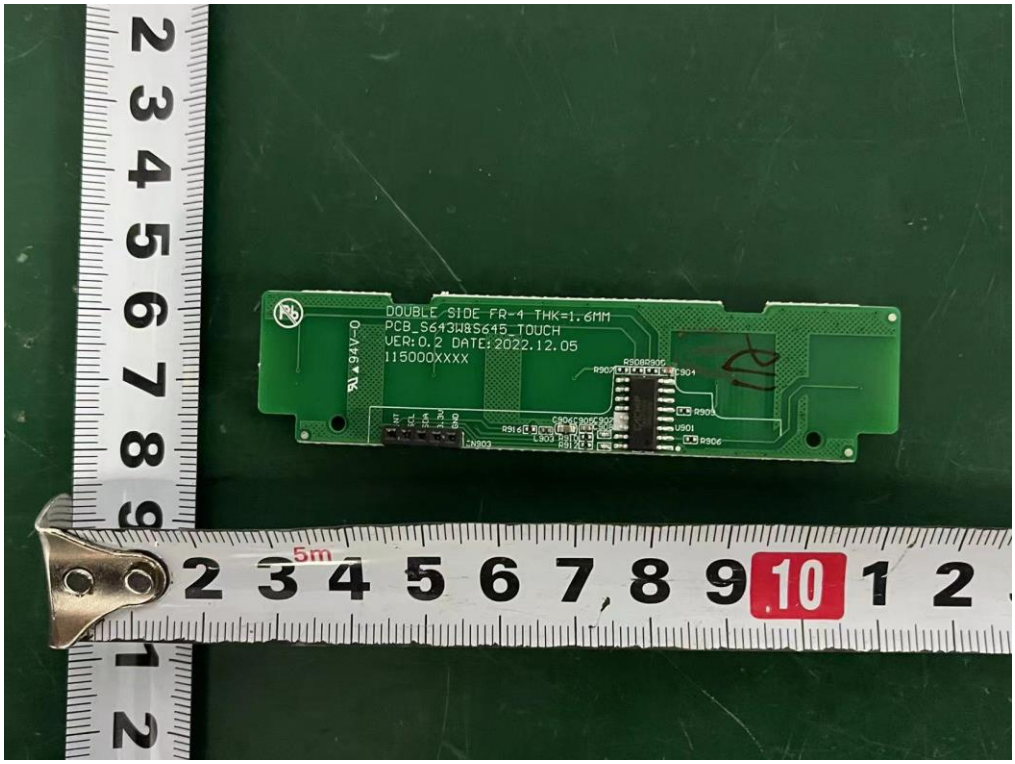

Internal Photos

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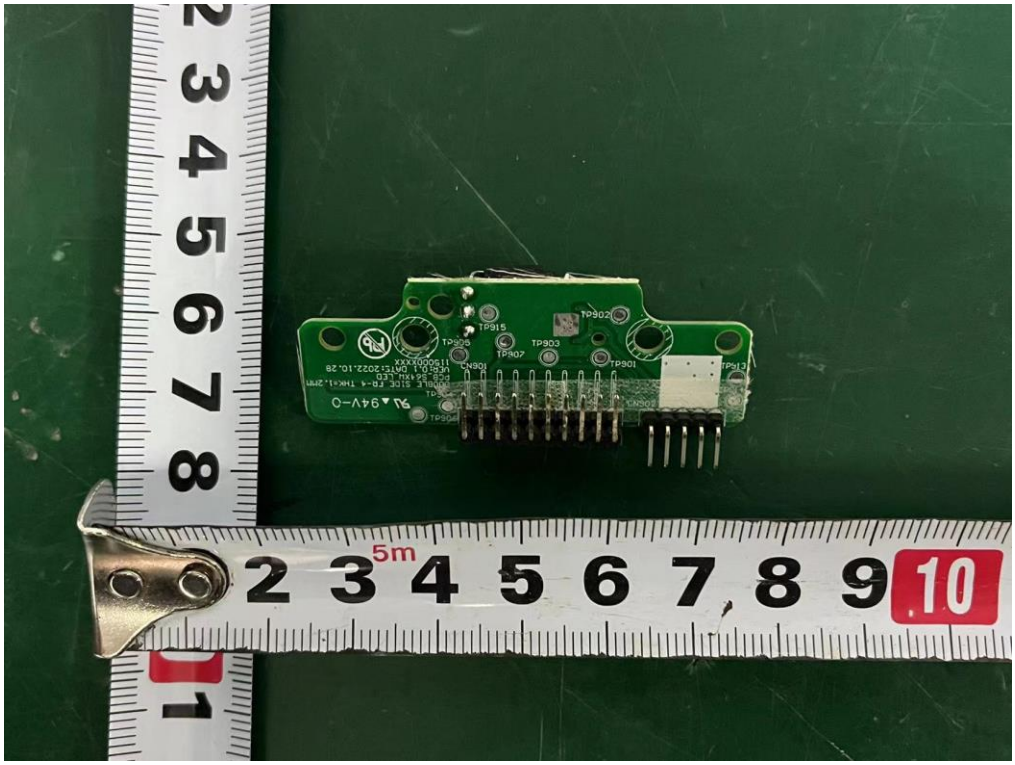

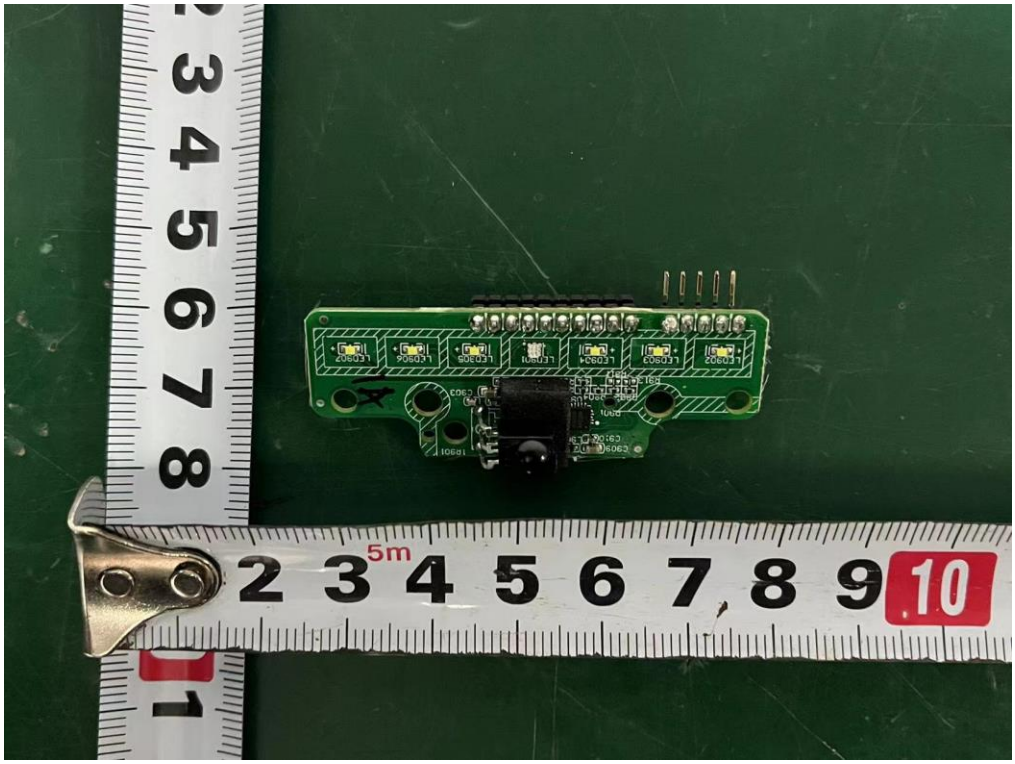

End of Test Report