



3DH1_Ant1_Hop



3DH3_Ant1_Hop



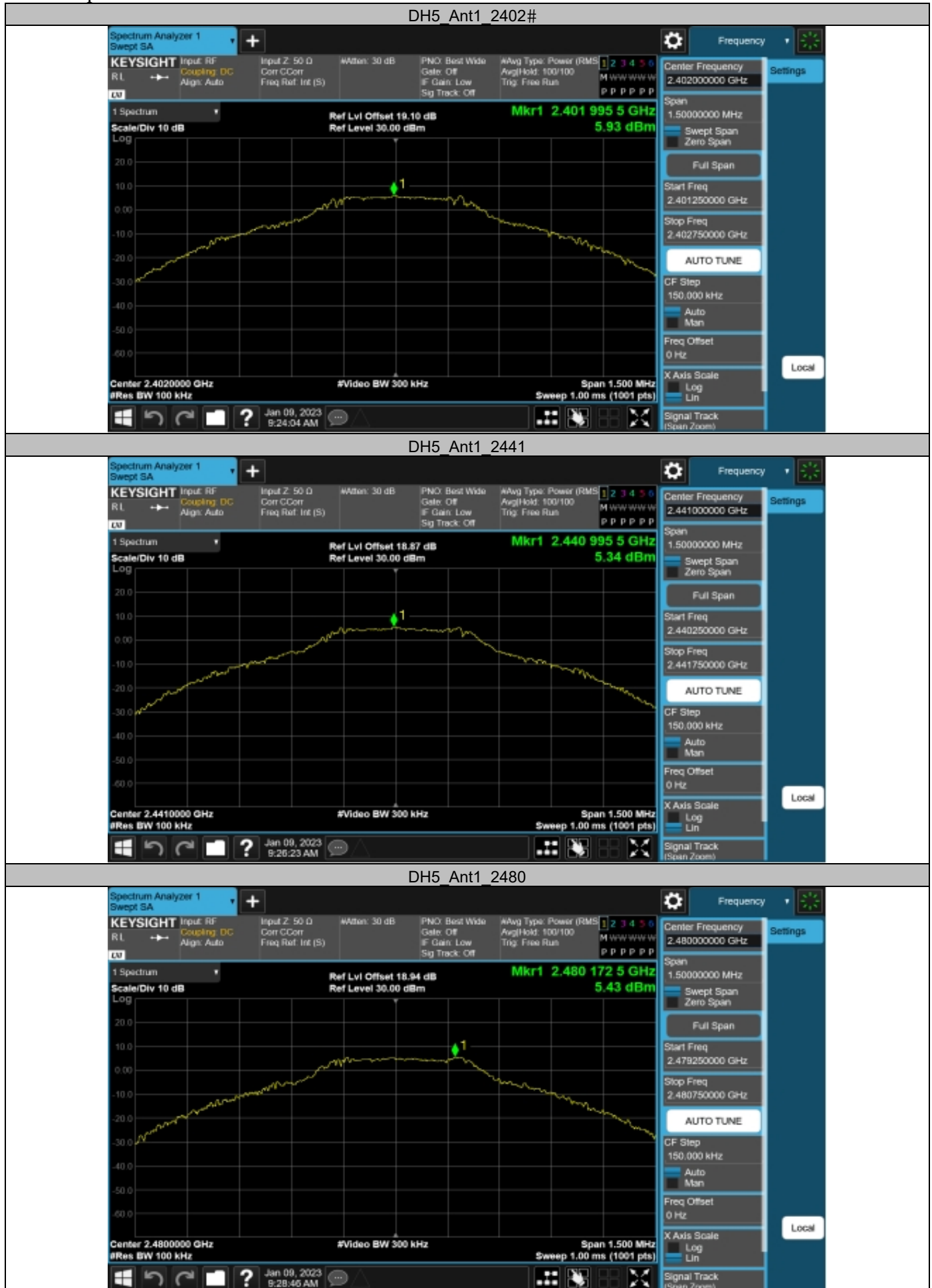
3DH5_Ant1_Hop



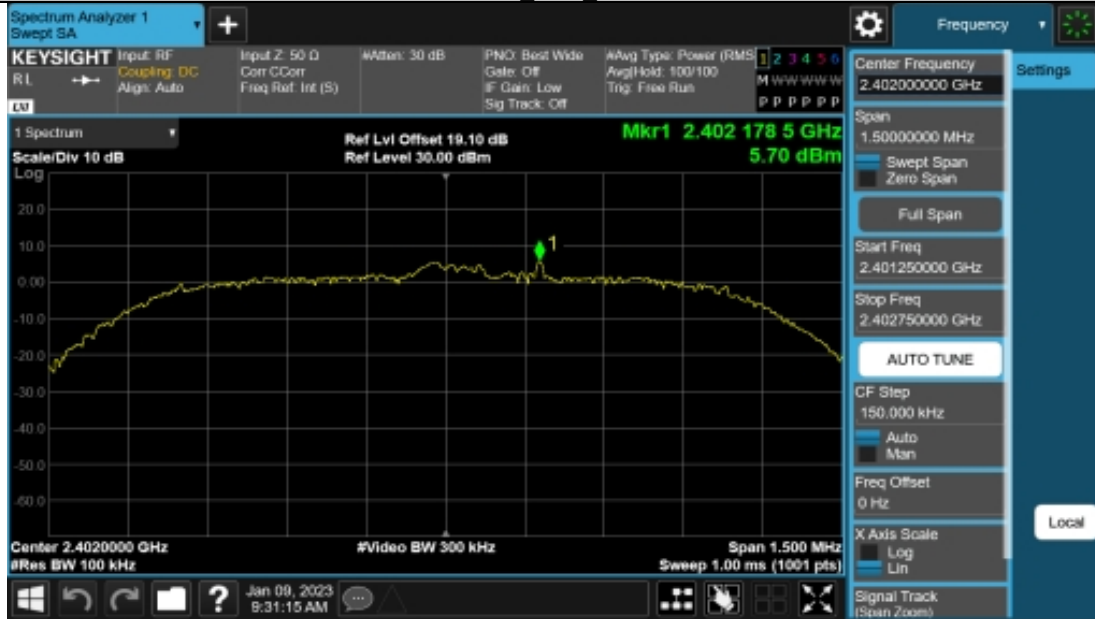
Appendix F: Reference level measurement
Test Result

Test Mode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5#	Ant1	2402	2402.00	5.94
		2441	2441.00	5.34
		2480	2480.17	5.43
2DH5	Ant1	2402	2402.18	5.70
		2441	2440.85	5.42
		2480	2479.84	5.45
3DH5	Ant1	2402	2401.85	6.09
		2441	2440.85	5.51
		2480	2479.85	5.60

Test Graphs



2DH5 Ant1 2402



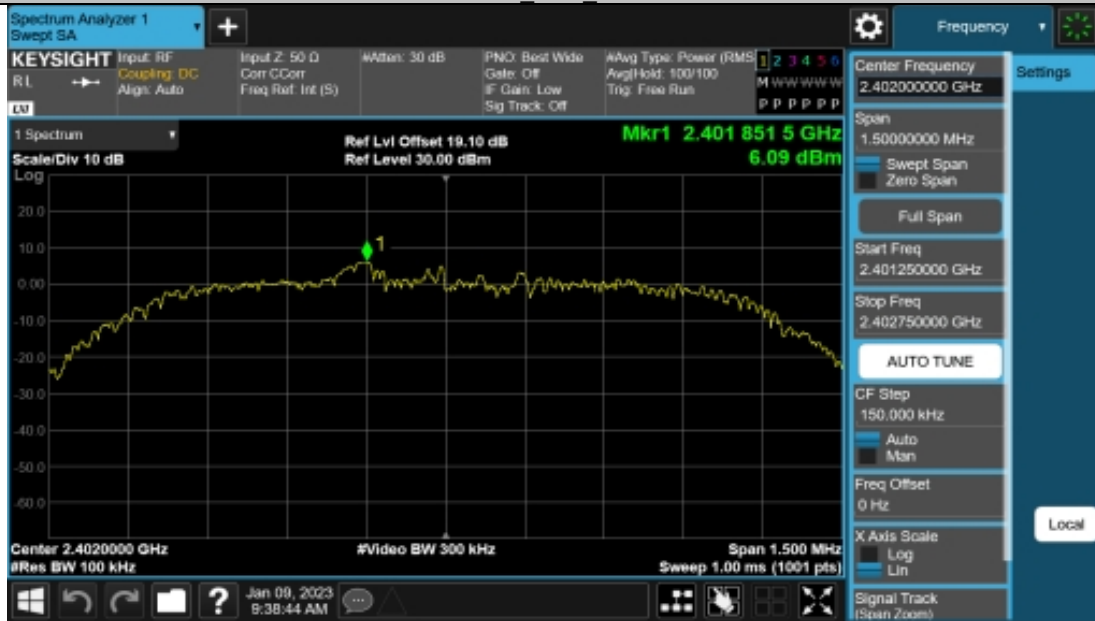
2DH5 Ant1 2441



2DH5 Ant1 2480



3DH5 Ant1 2402



3DH5 Ant1 2441



3DH5 Ant1 2480

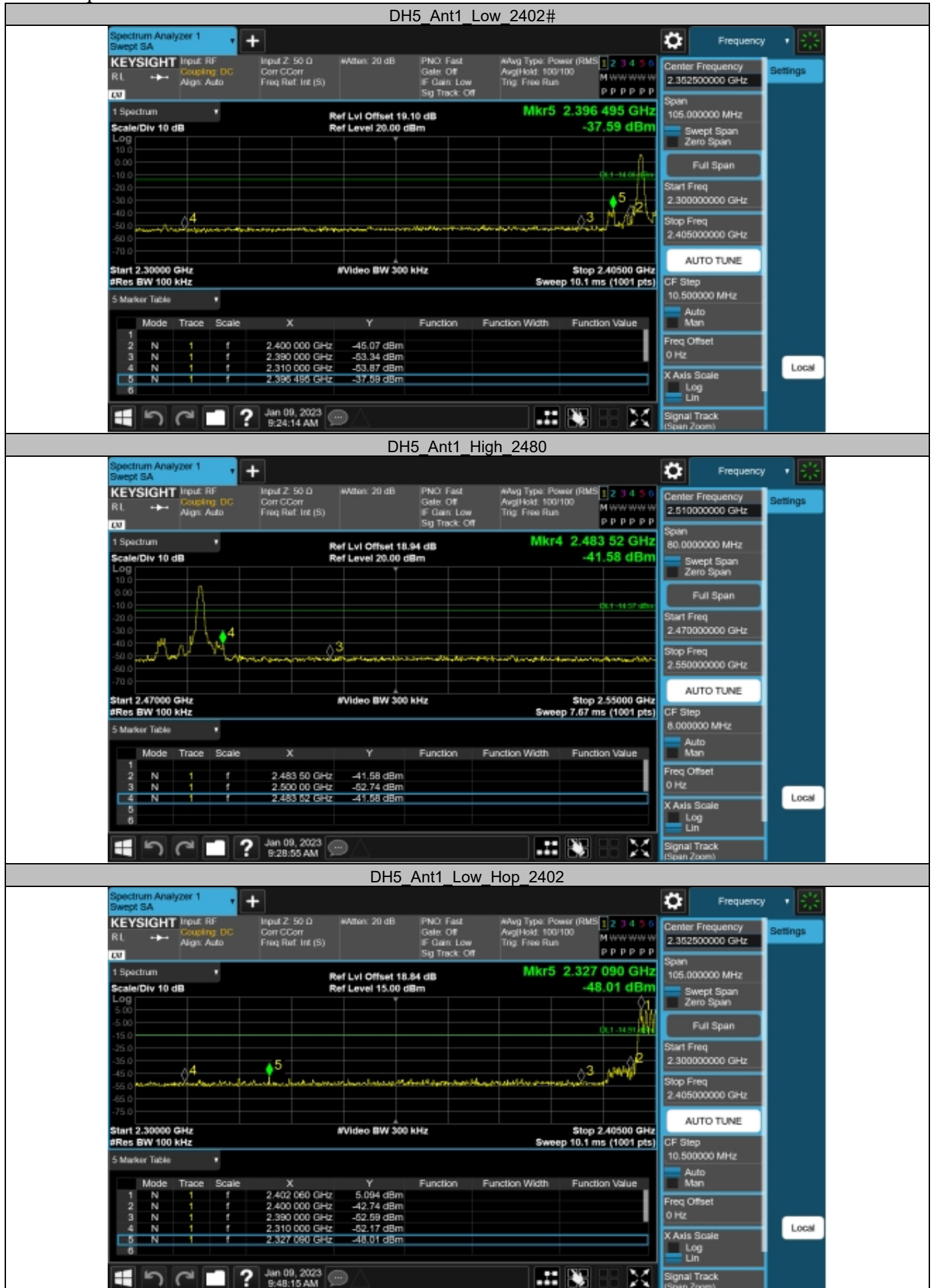


Appendix G: Band edge measurements

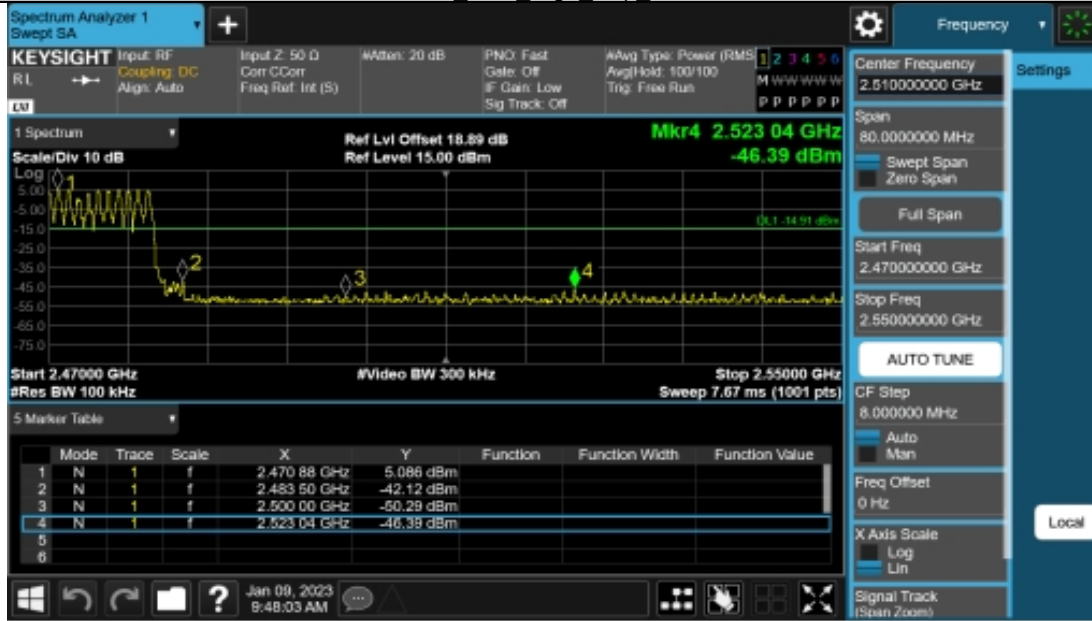
Test Result

Test Mode	Antenna	Ch Name	Freq(MHz)	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5#	Ant1	Low	2402	5.94	-37.59	≤ -14.06	PASS
		High	2480	5.43	-41.58	≤ -14.57	PASS
		Low	Hop_2402	5.09	-48.01	≤ -14.91	PASS
		High	Hop_2480	5.09	-46.39	≤ -14.91	PASS
2DH5	Ant1	Low	2402	5.70	-37.11	≤ -14.3	PASS
		High	2480	5.45	-43.64	≤ -14.55	PASS
		Low	Hop_2402	1.98	-47.97	≤ -18.02	PASS
		High	Hop_2480	5.27	-47.69	≤ -14.73	PASS
3DH5	Ant1	Low	2402	6.09	-36.42	≤ -13.91	PASS
		High	2480	5.60	-41.7	≤ -14.4	PASS
		Low	Hop_2402	-0.01	-50.6	≤ -20.01	PASS
		High	Hop_2480	5.34	-46.99	≤ -14.66	PASS

Test Graphs



DH5 Ant1 High Hop 2480



2DH5 Ant1 Low 2402



2DH5 Ant1 High 2480



2DH5_Ant1_Low_Hop_2402



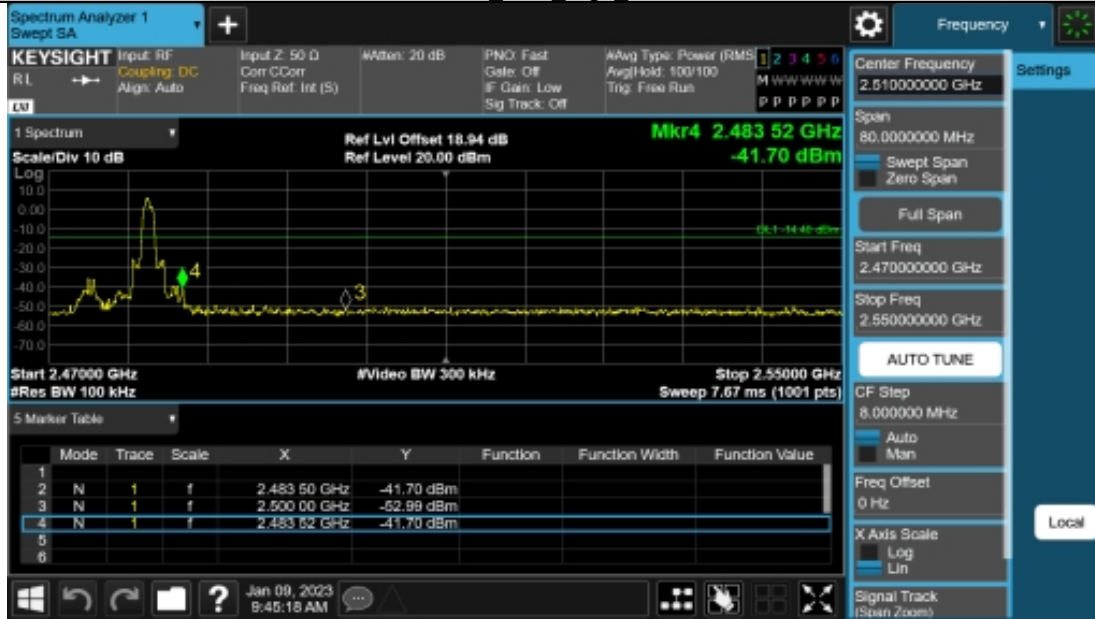
2DH5_Ant1_High_Hop_2480



3DH5_Ant1_Low_2402



3DH5 Ant1 High 2480



3DH5 Ant1 Low Hop 2402



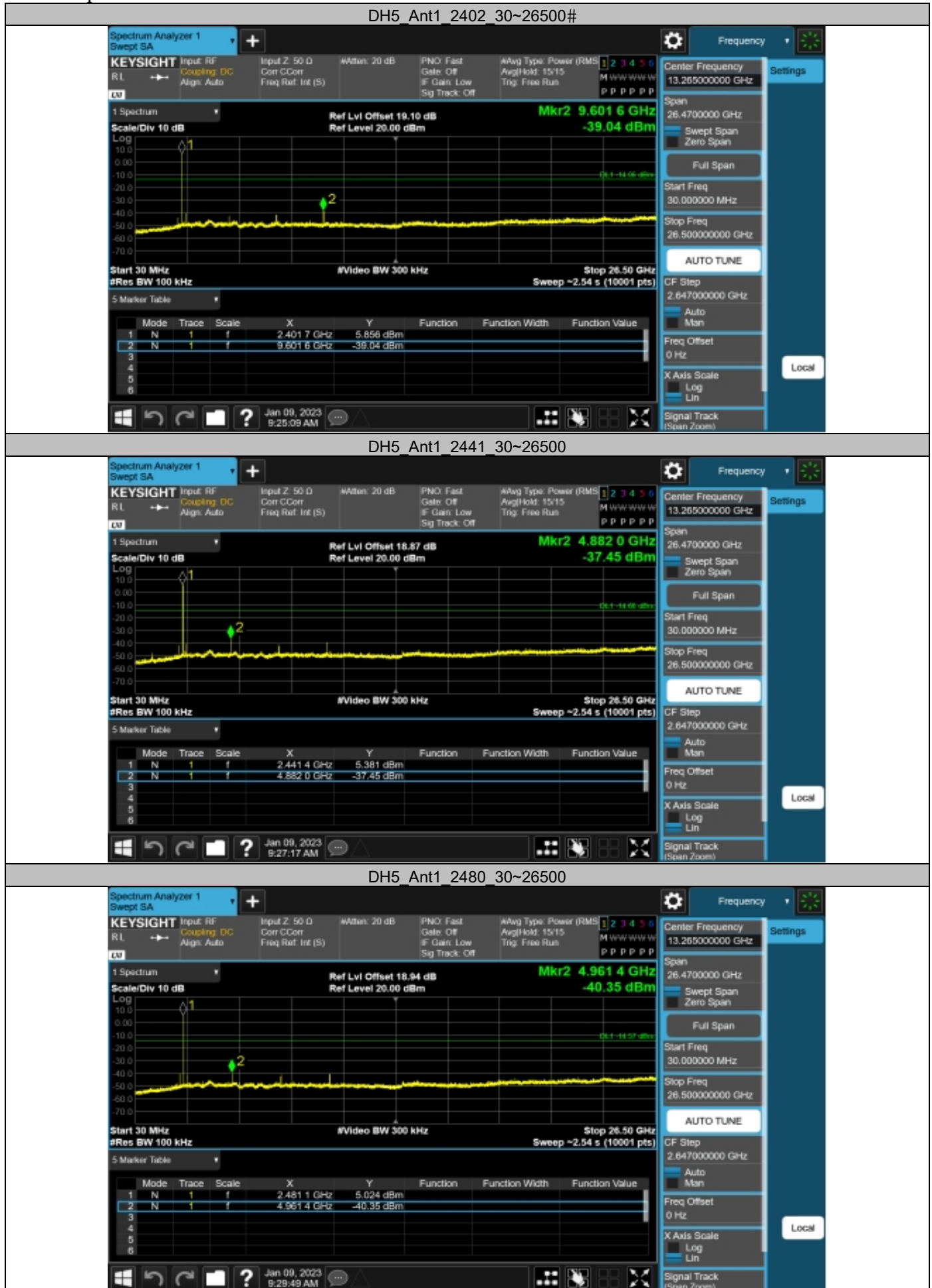
3DH5 Ant1 High Hop 2480



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	5.94	-39.04	≤-14.06	PASS
		2441	30~26500	5.34	-37.45	≤-14.66	PASS
		2480	30~26500	5.43	-40.35	≤-14.57	PASS
2DH5	Ant1	2402	30~26500	5.70	-39.83	≤-14.3	PASS
		2441	30~26500	5.42	-40.19	≤-14.58	PASS
		2480	30~26500	5.45	-40.16	≤-14.55	PASS
3DH5	Ant1	2402	30~26500	6.09	-39.25	≤-13.91	PASS
		2441	30~26500	5.51	-40.3	≤-14.49	PASS
		2480	30~26500	5.60	-39.9	≤-14.4	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

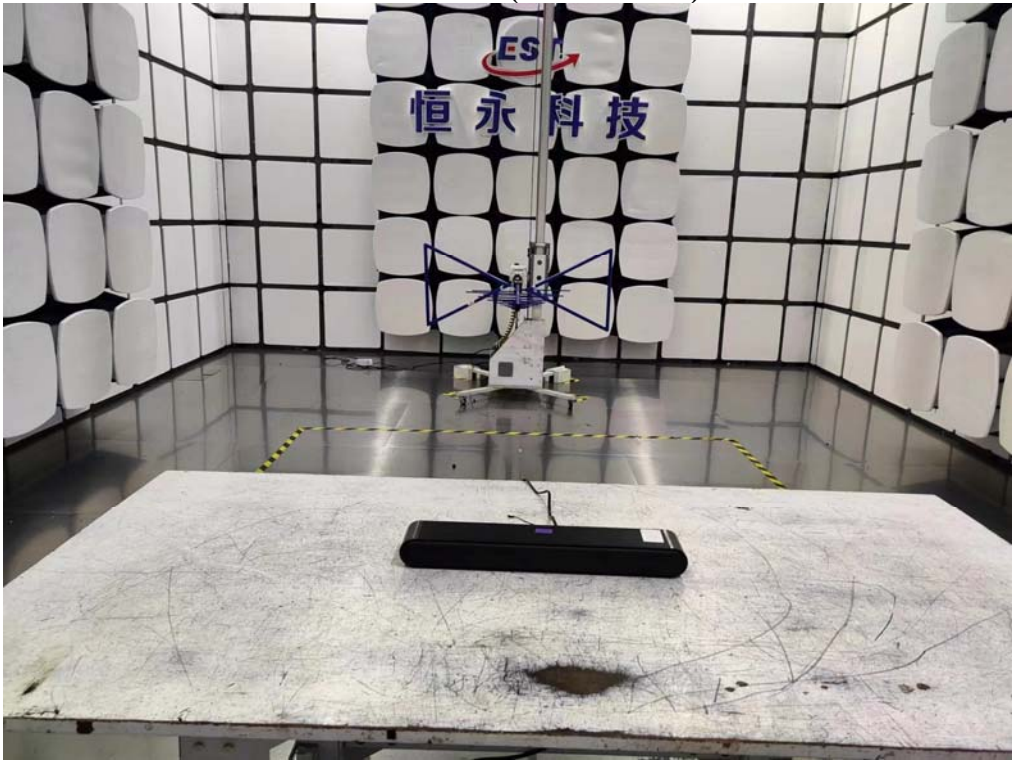


14. TEST SETUP PHOTO

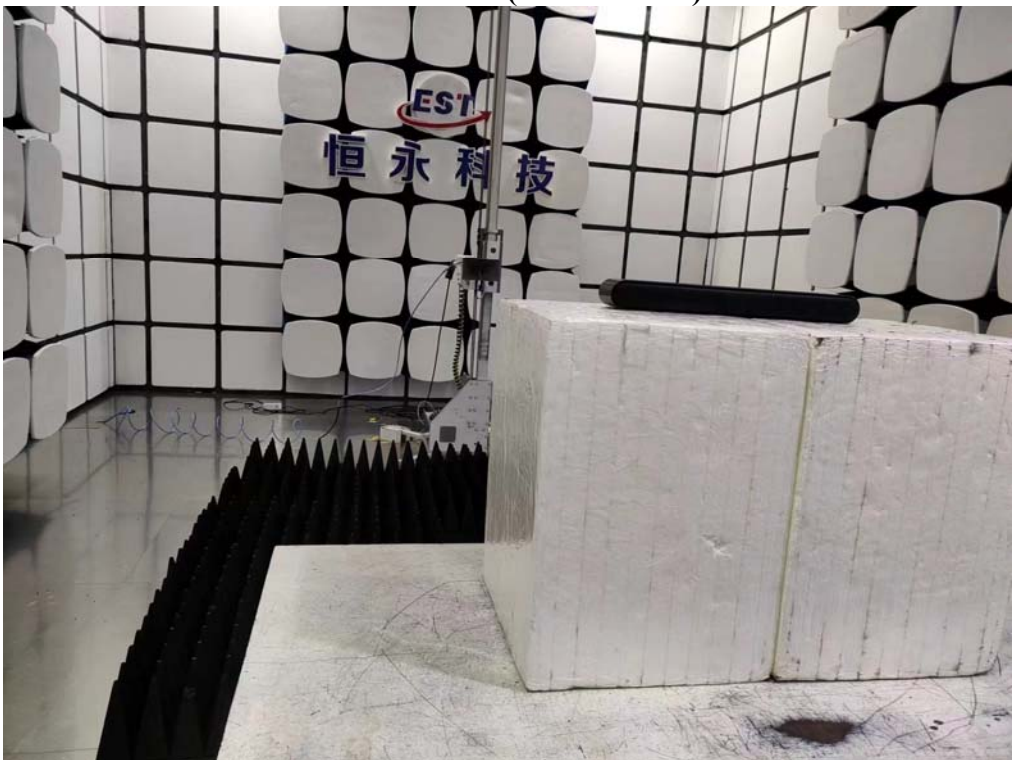
Conducted Test



Radiated Test (Below 1GHz)

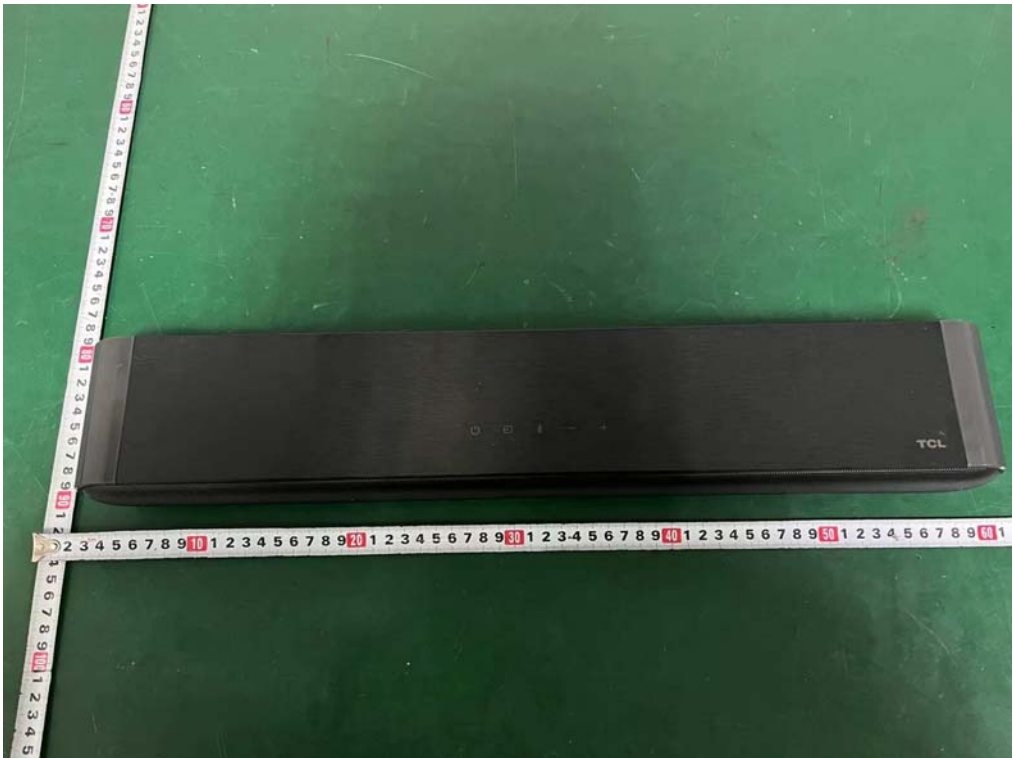
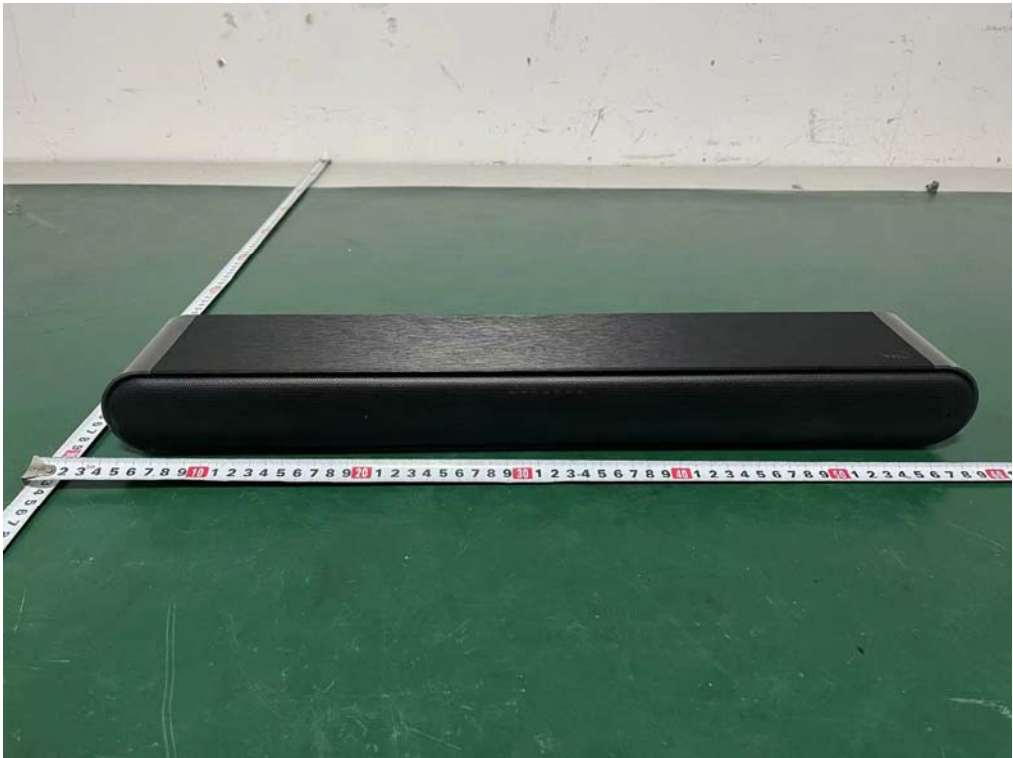


Radiated Test (Above 1GHz)



15. EUT PHOTO

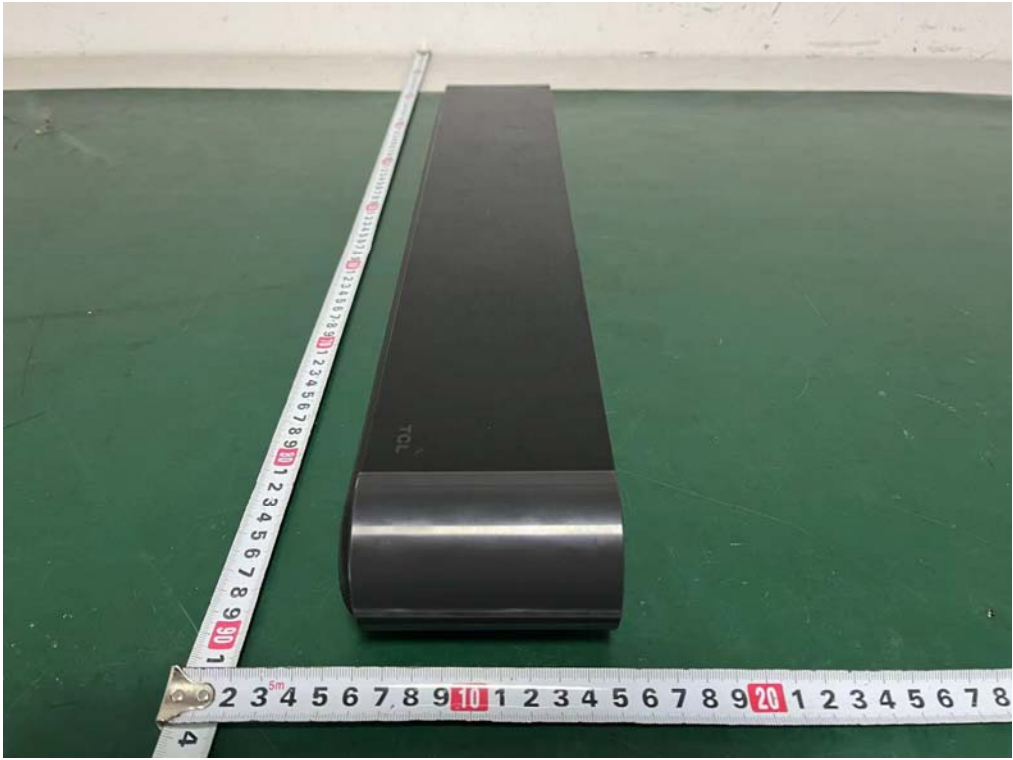
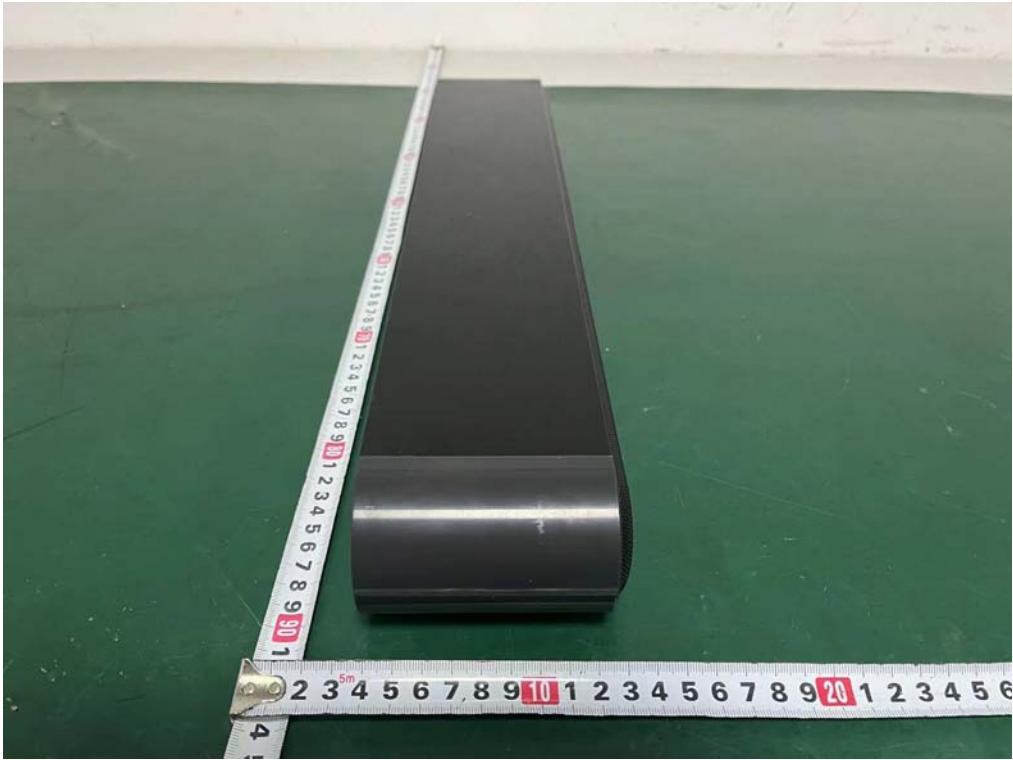
External Photos
M/N: S642W



External Photos
M/N: S642W



External Photos
M/N: S642W



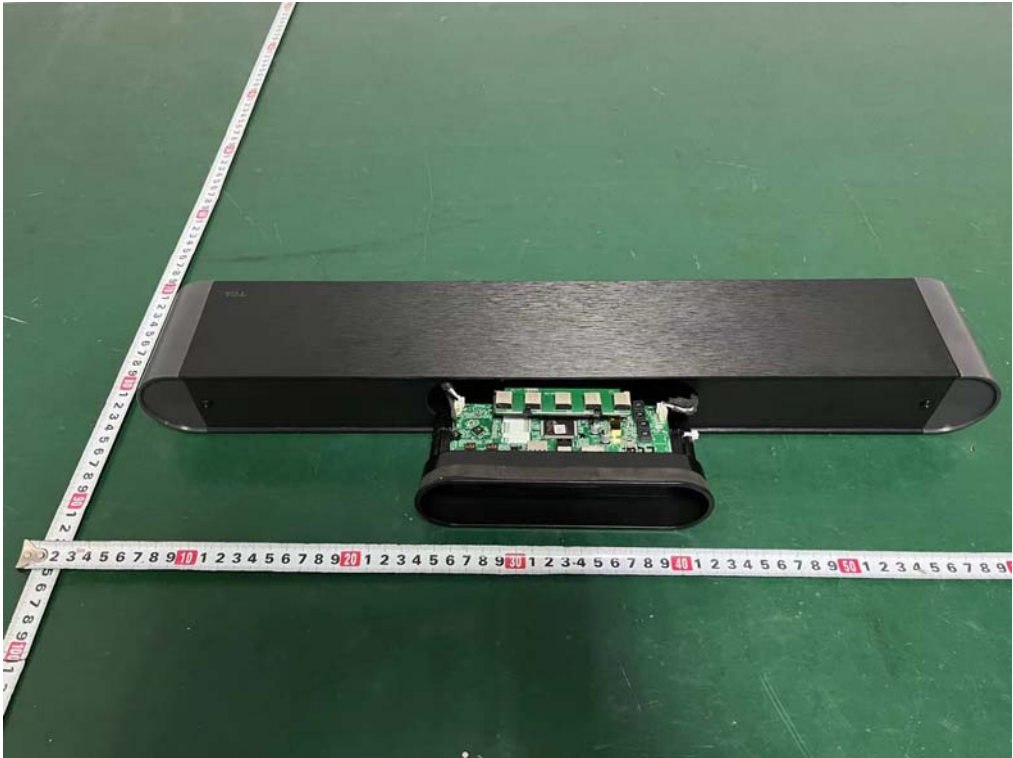
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M/N: S642W



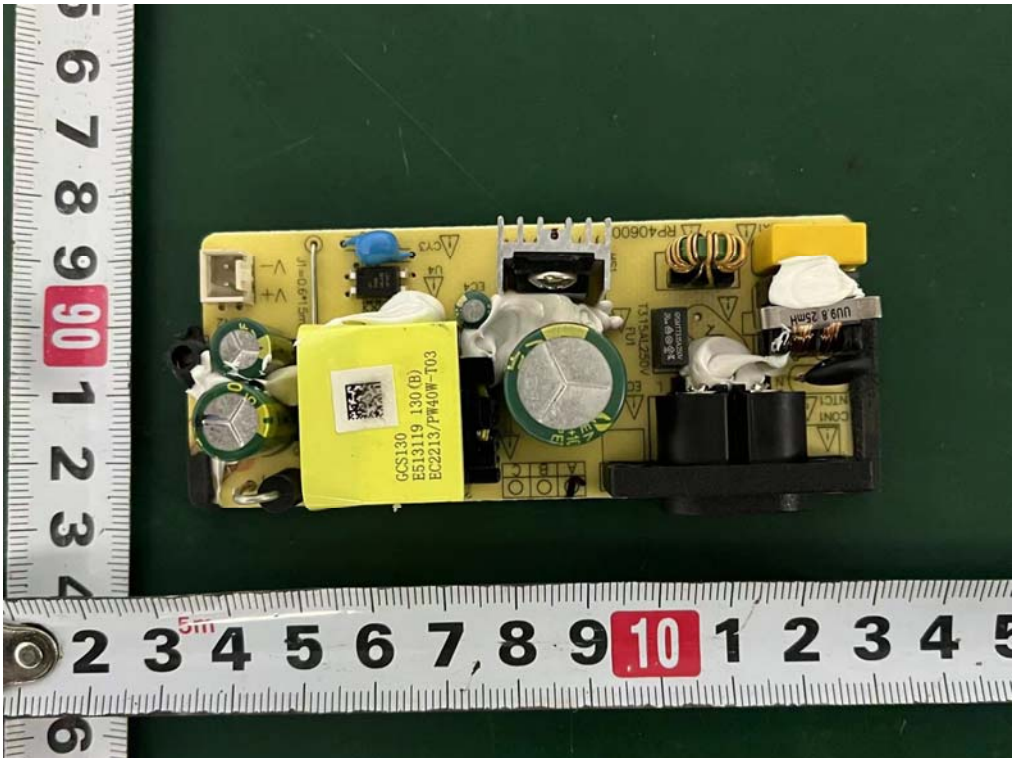
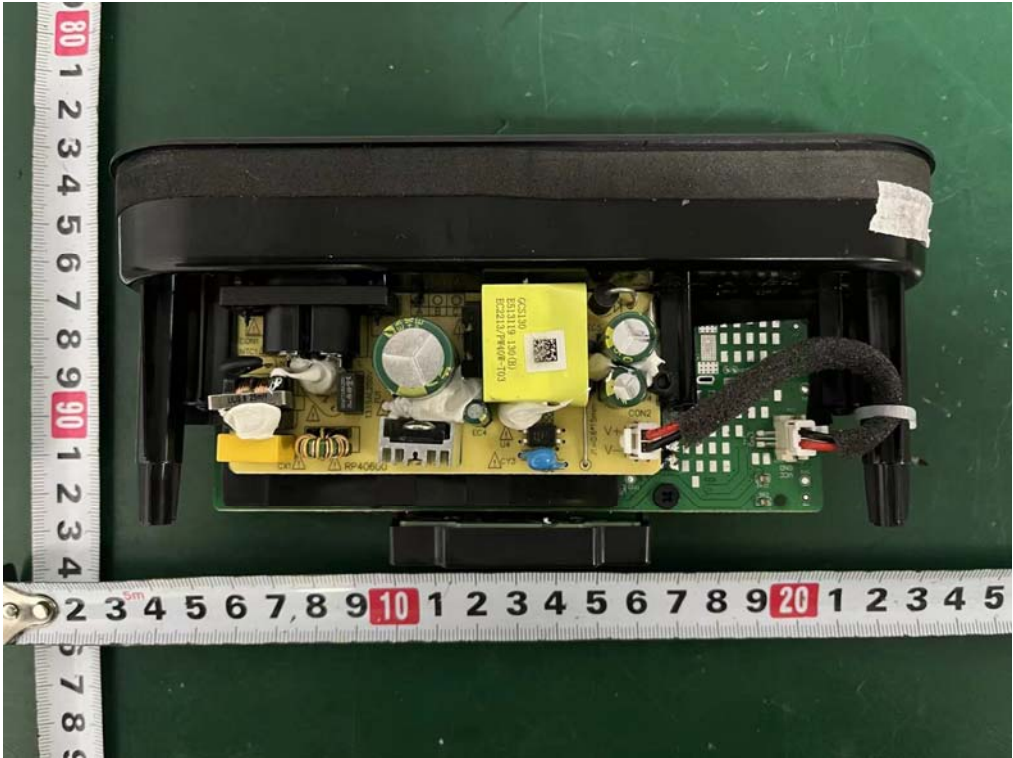
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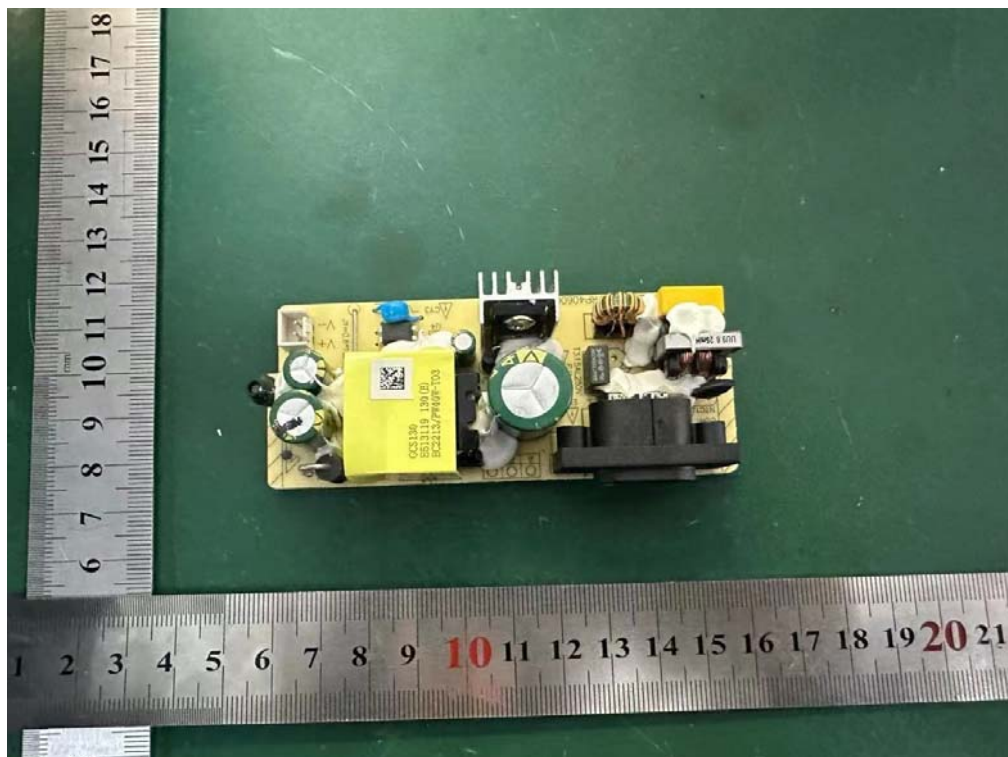
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M/N: S642W



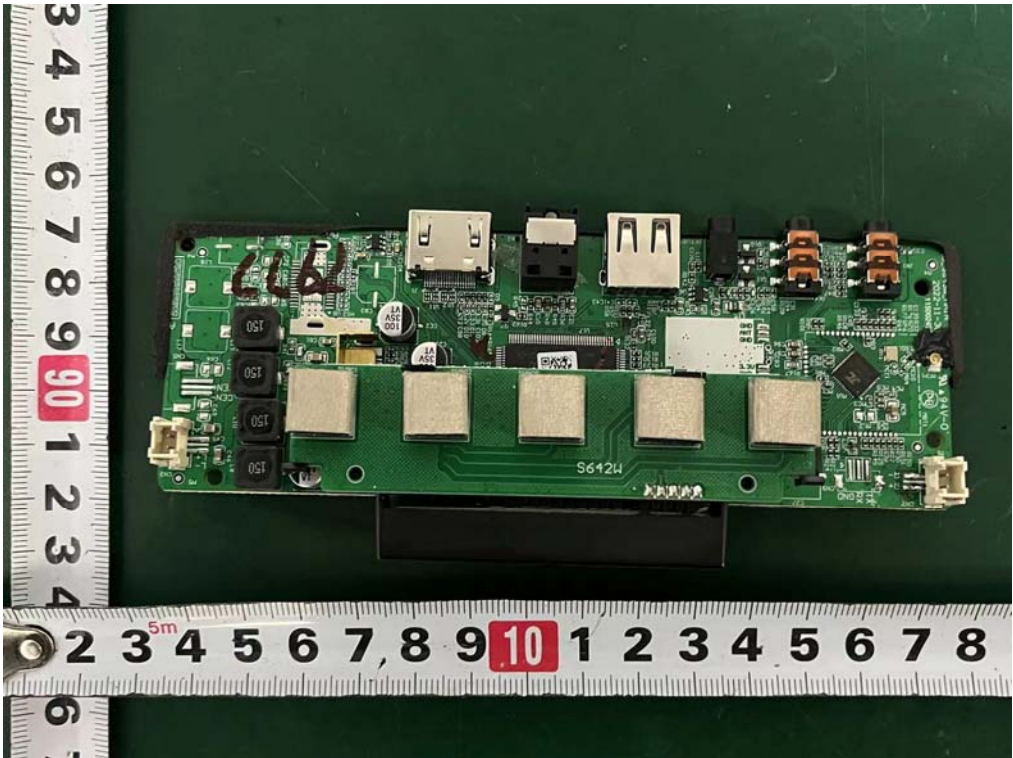
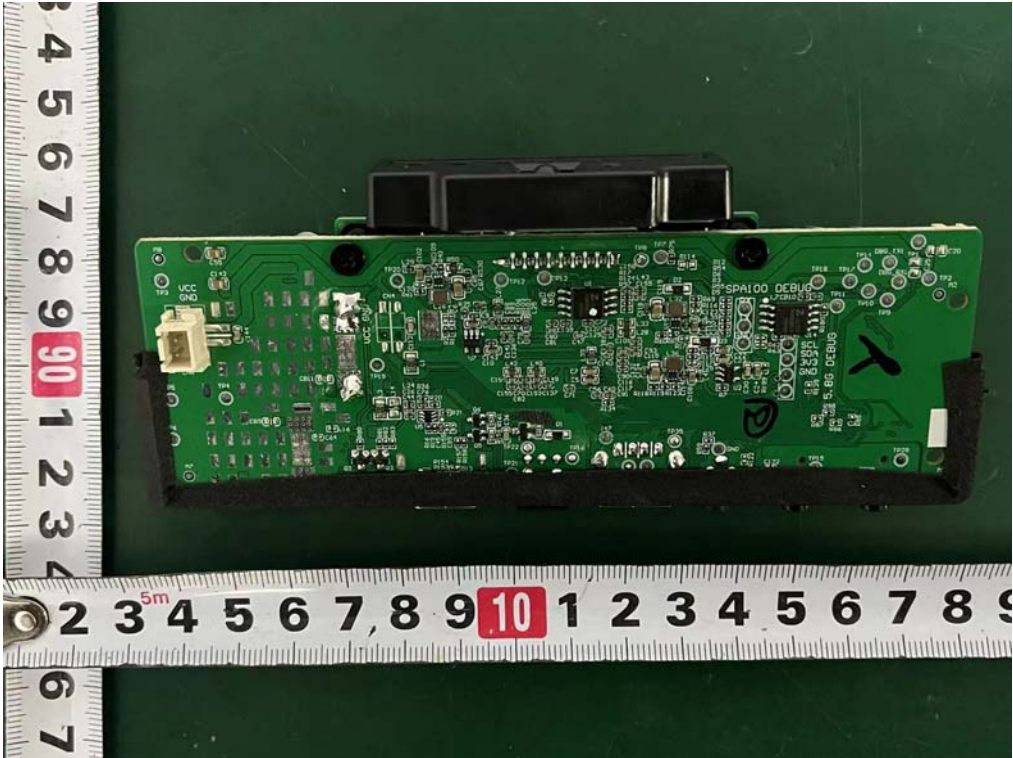
Internal Photos
M/N: S642W



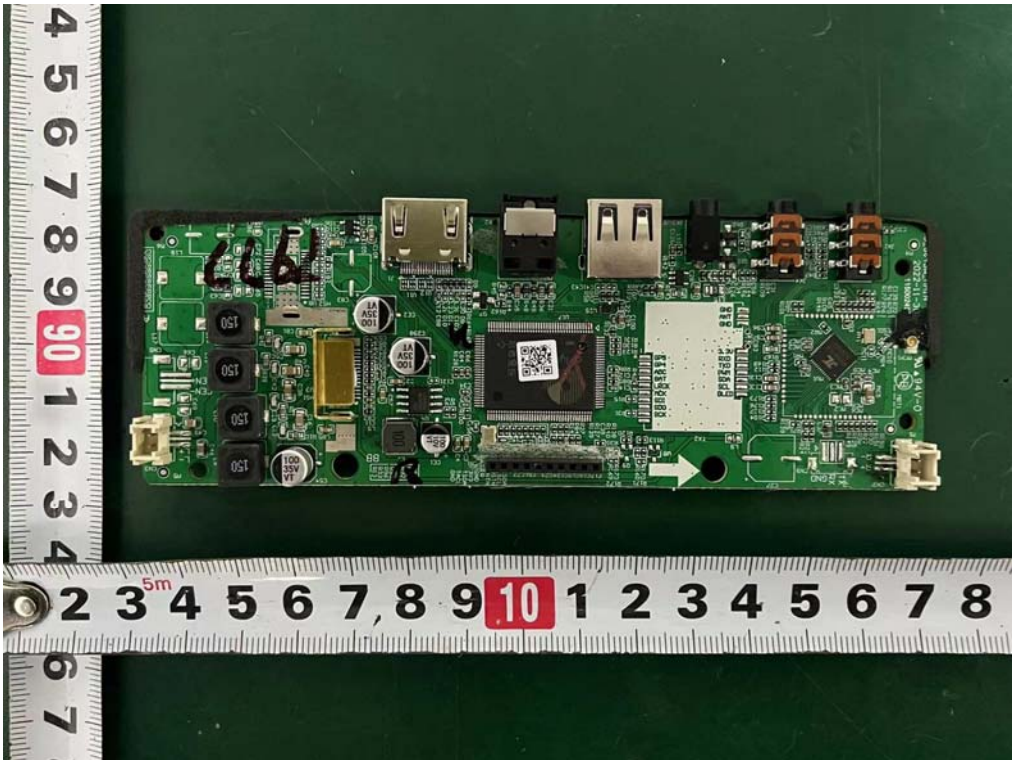
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M/N: S642W



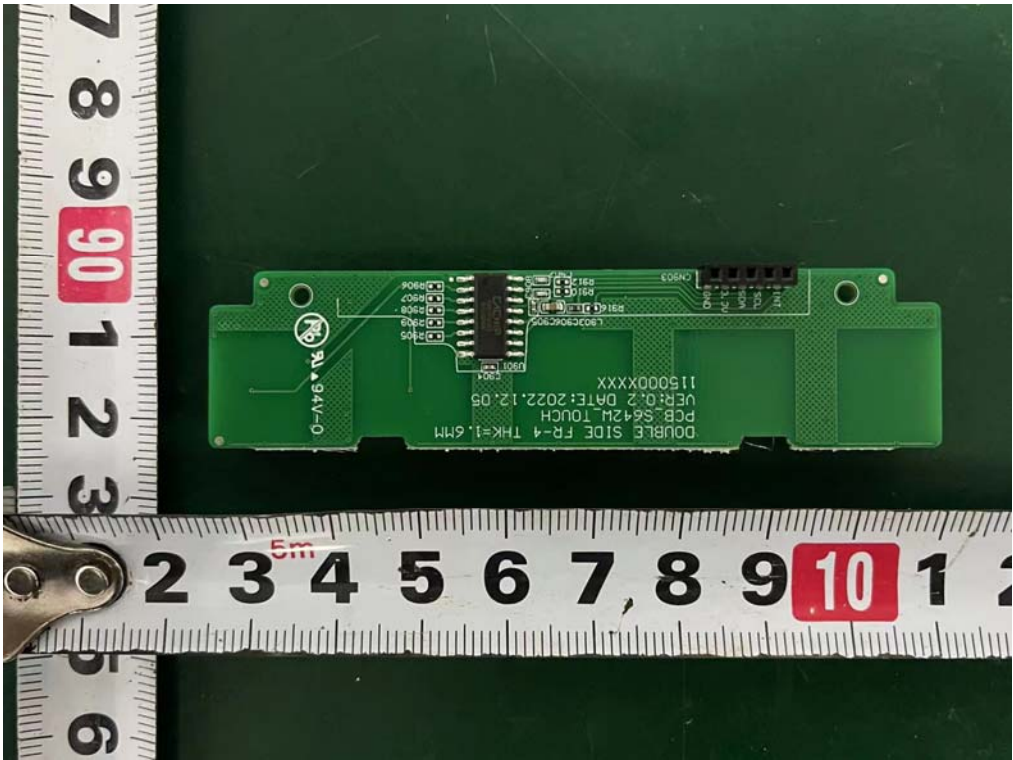
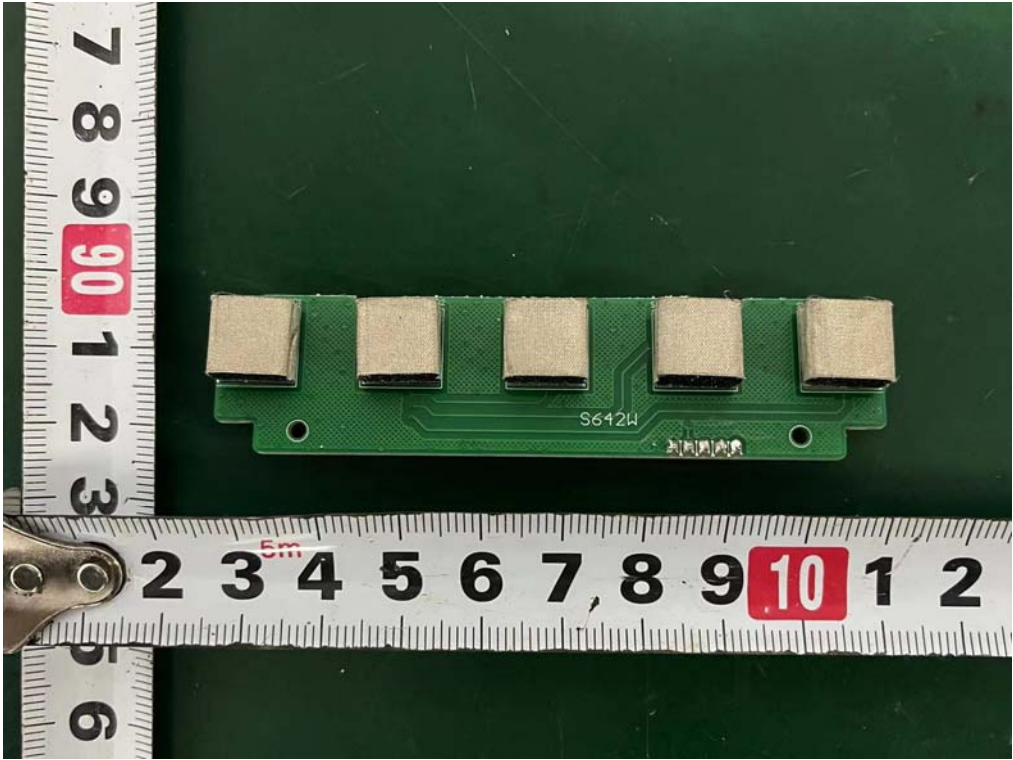
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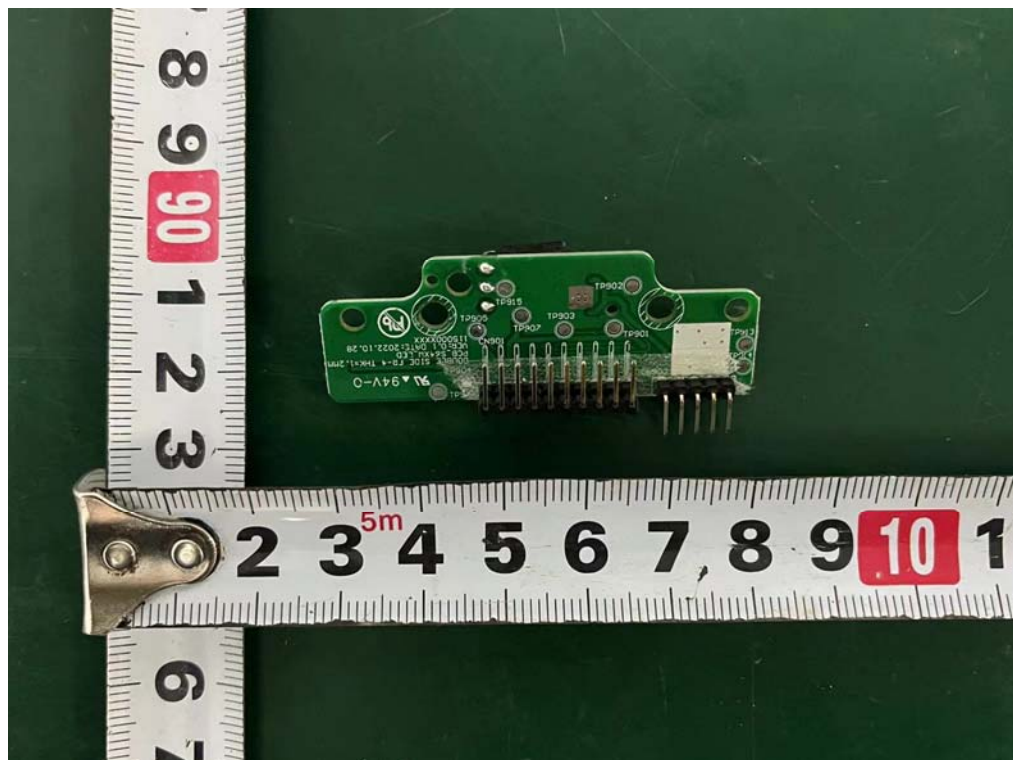
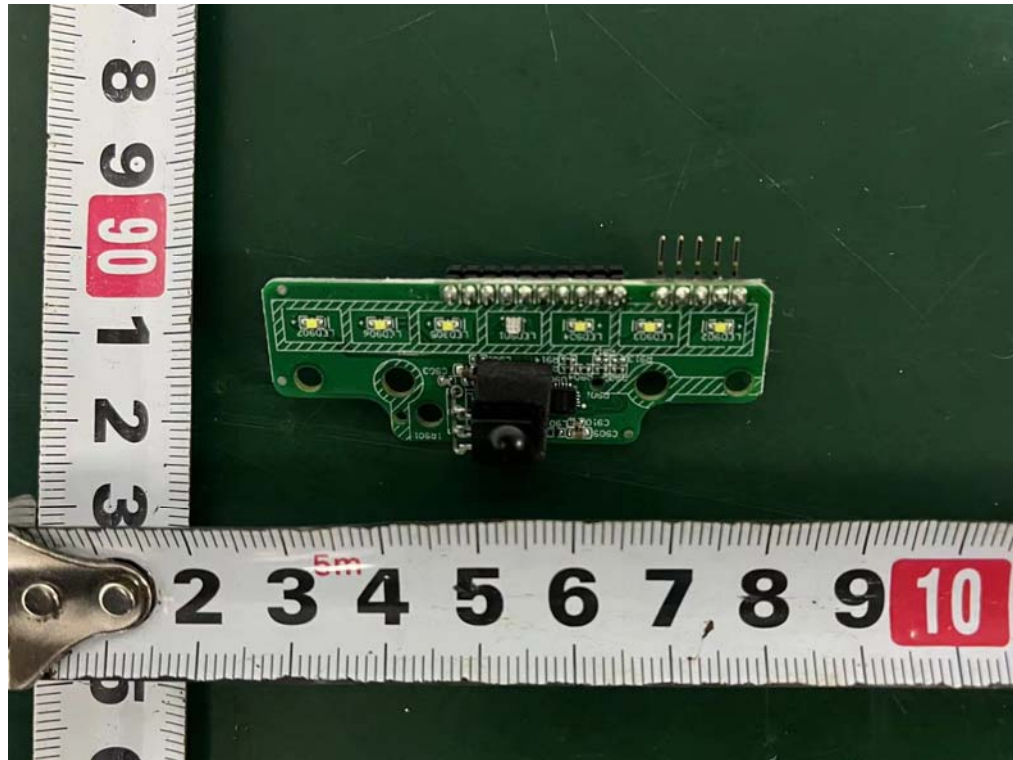
Internal Photos
M/N: S642W



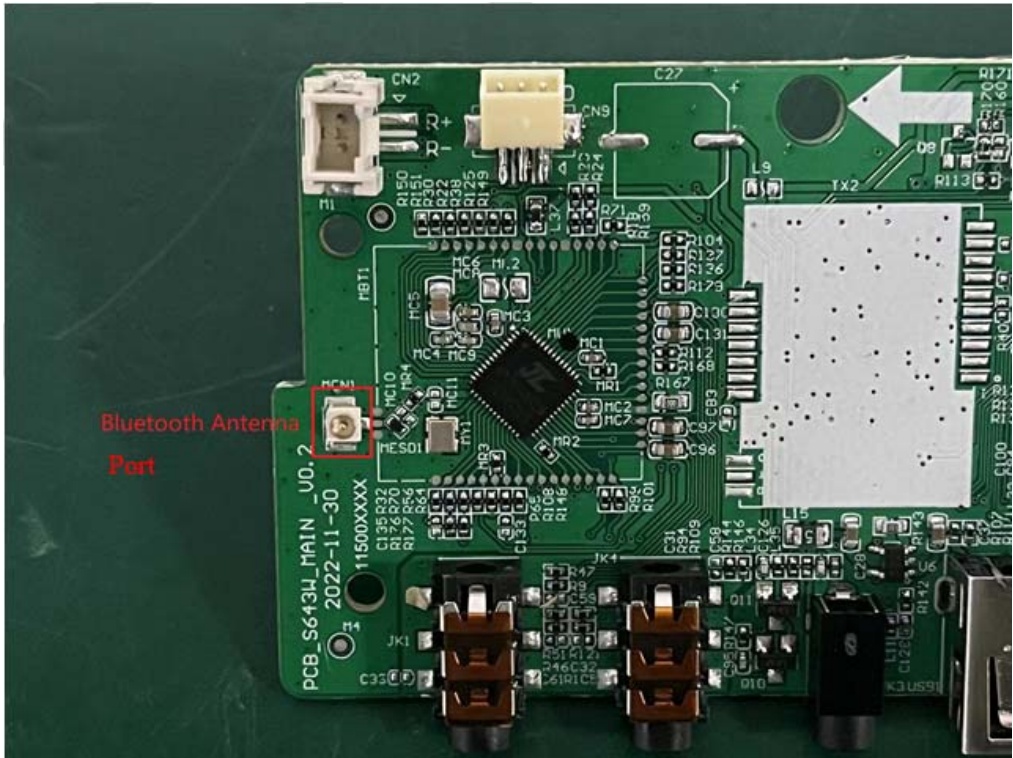
Internal Photos
M/N: S642W



Internal Photos
M/N: S642W



Internal Photos
M/N: S642W



End of Test Report