Appendix F: Reference level measurement

Test Result

Test Mode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
DH5	Ant1	2402	2401.84	0.43
		2441	2440.84	-0.54
		2480	2480.17	-1.30
2DH5	Ant1	2402	2401.82	-0.04
		2441	2441.16	-1.33
		2480	2479.82	-1.59
3DH5	Ant1	2402	2401.83	0.40
		2441	2440.85	-0.81
		2480	2479.83	-1.11

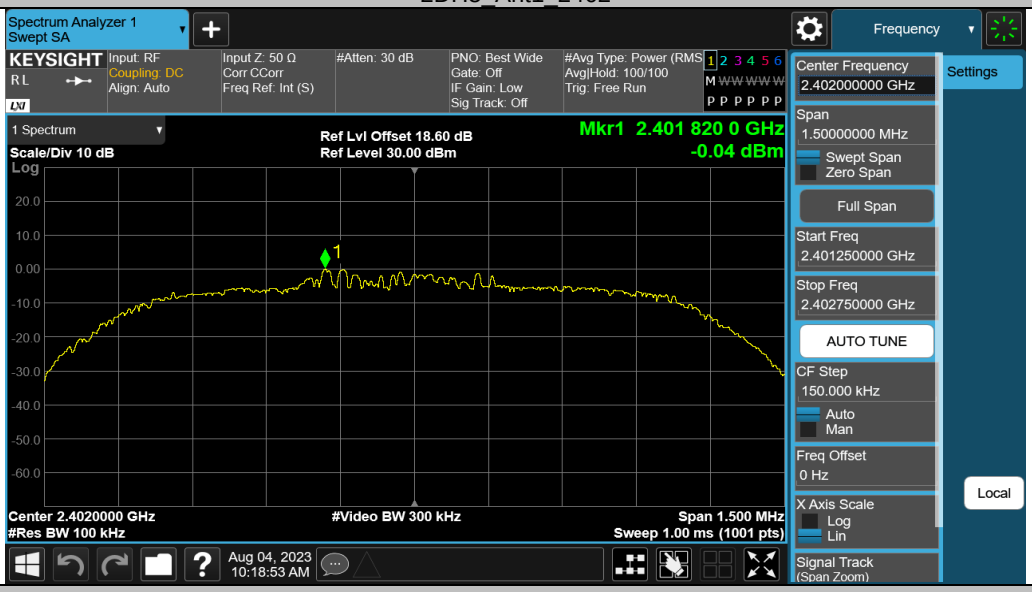
Test Graphs

DH5_Ant1_2402

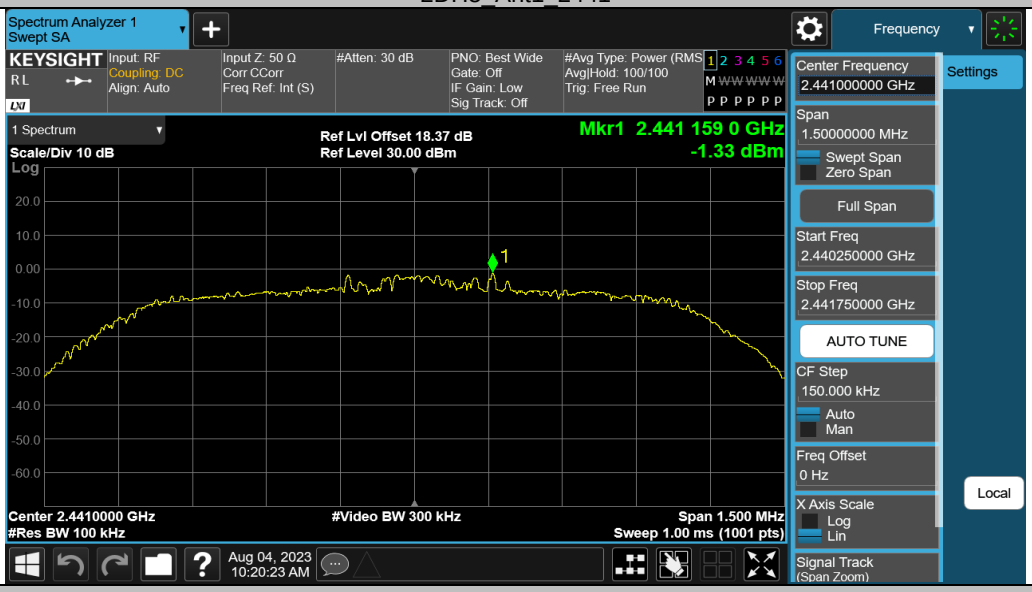
DH5_Ant1_2441

DH5_Ant1_2480

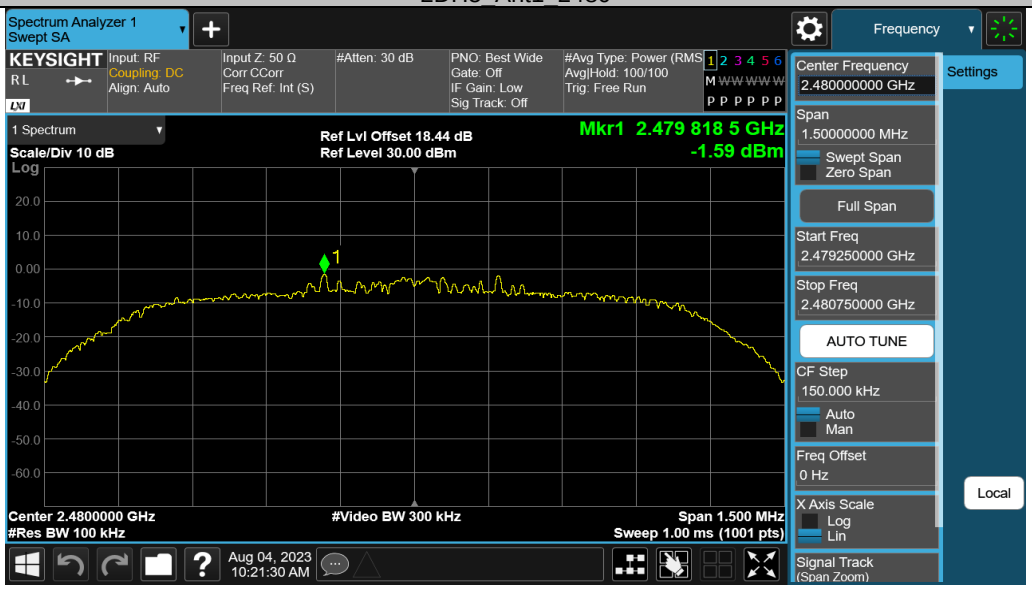
2DH5_Ant1_2402



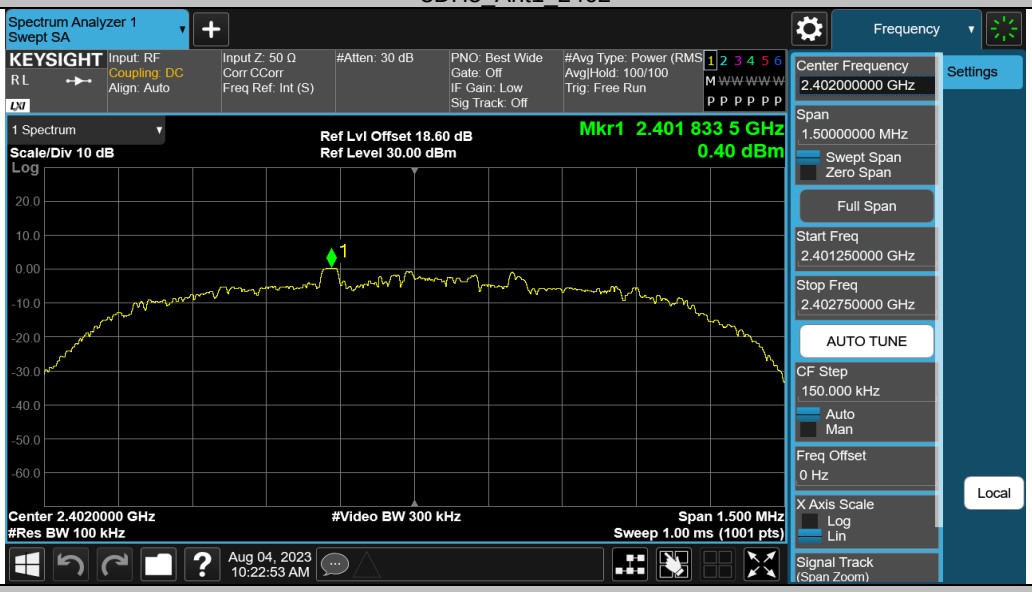
2DH5_Ant1_2441



2DH5_Ant1_2480

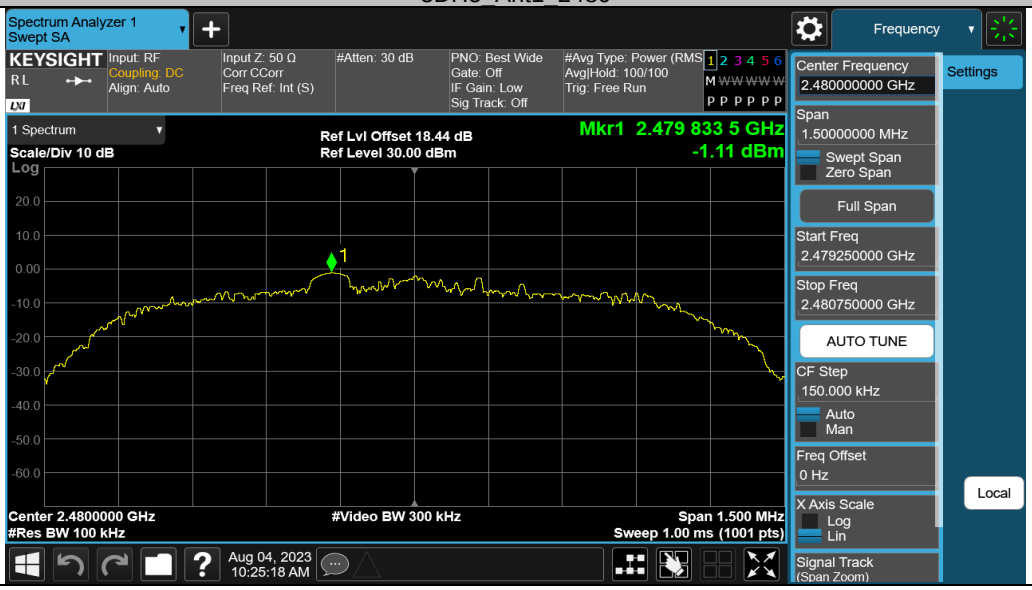


3DH5_Ant1_2402



3DH5_Ant1_2441

3DH5_Ant1_2480



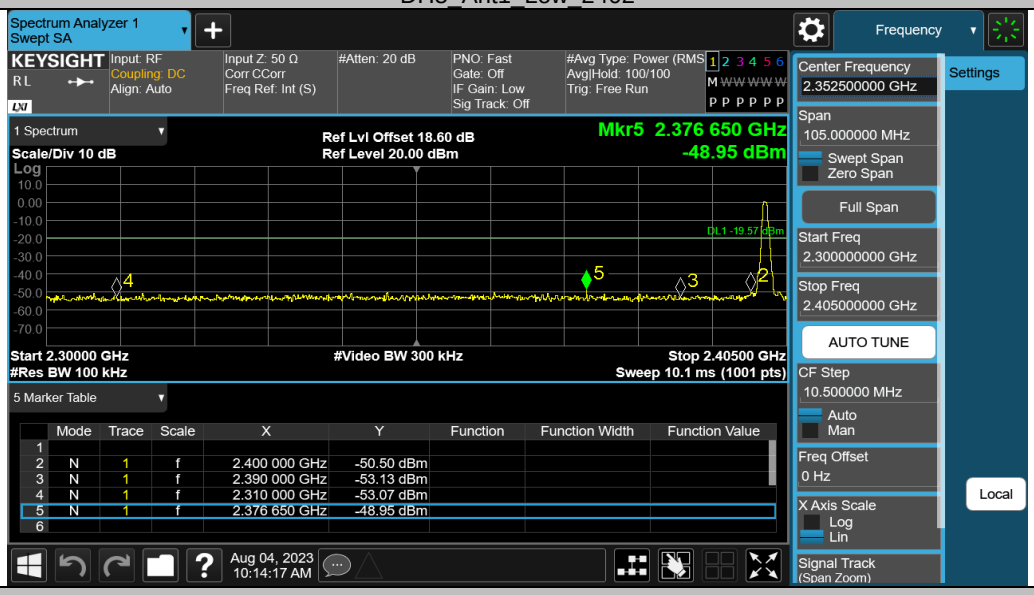
Appendix G: Band edge measurements

Test Result

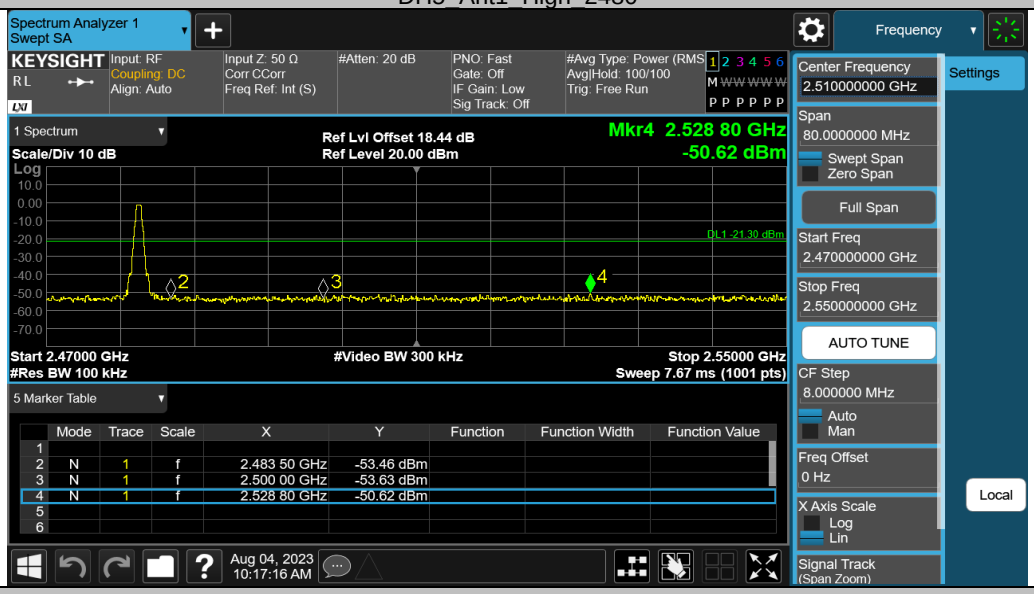
Test Mode	Antenna	Ch Name	Freq(MHz)	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	0.43	-48.95	≤-19.57	PASS
		High	2480	-1.30	-50.62	≤-21.3	PASS
		Low	Hop_2402	-0.10	-50.28	≤-20.1	PASS
		High	Hop_2480	-1.11	-49.48	≤-21.11	PASS
2DH5	Ant1	Low	2402	-0.04	-50.19	≤-20.04	PASS
		High	2480	-1.59	-50.6	≤-21.59	PASS
		Low	Hop_2402	-1.62	-50.31	≤-21.62	PASS
		High	Hop_2480	-2.45	-50.3	≤-22.45	PASS
3DH5	Ant1	Low	2402	0.40	-50.47	≤-19.6	PASS
		High	2480	-1.11	-50.08	≤-21.11	PASS
		Low	Hop_2402	-4.14	-49.68	≤-24.14	PASS
		High	Hop_2480	-1.96	-49.89	≤-21.96	PASS

Test Graphs

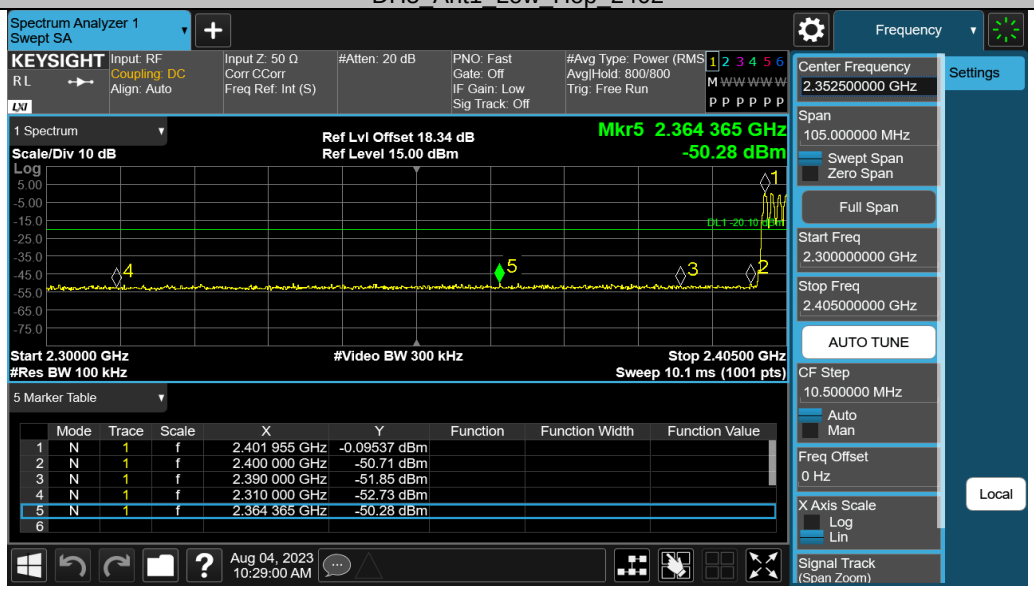
DH5_Ant1_Low_2402



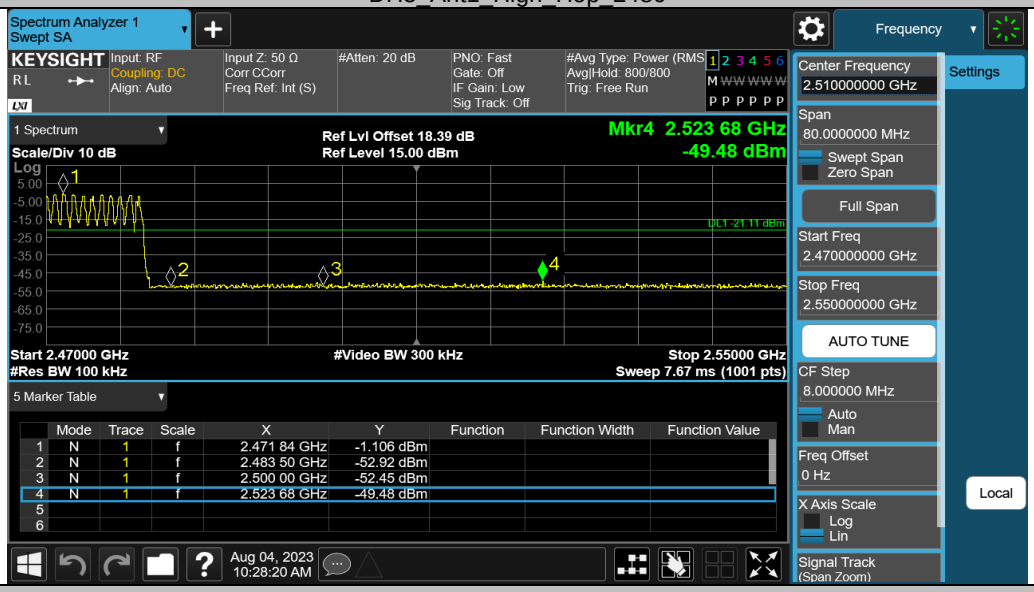
DH5_Ant1_High_2480



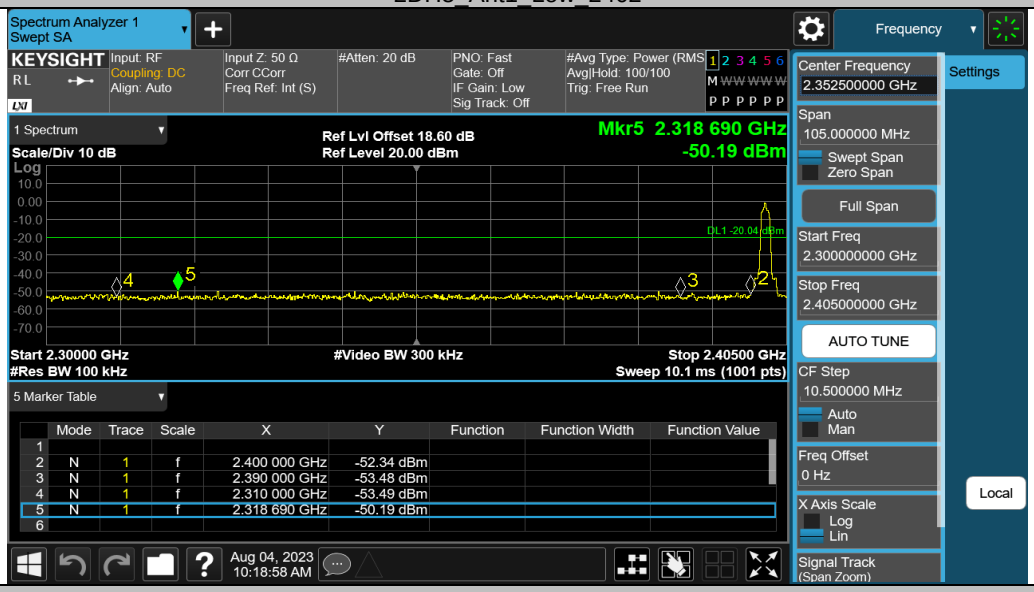
DH5_Ant1_Low_Hop_2402



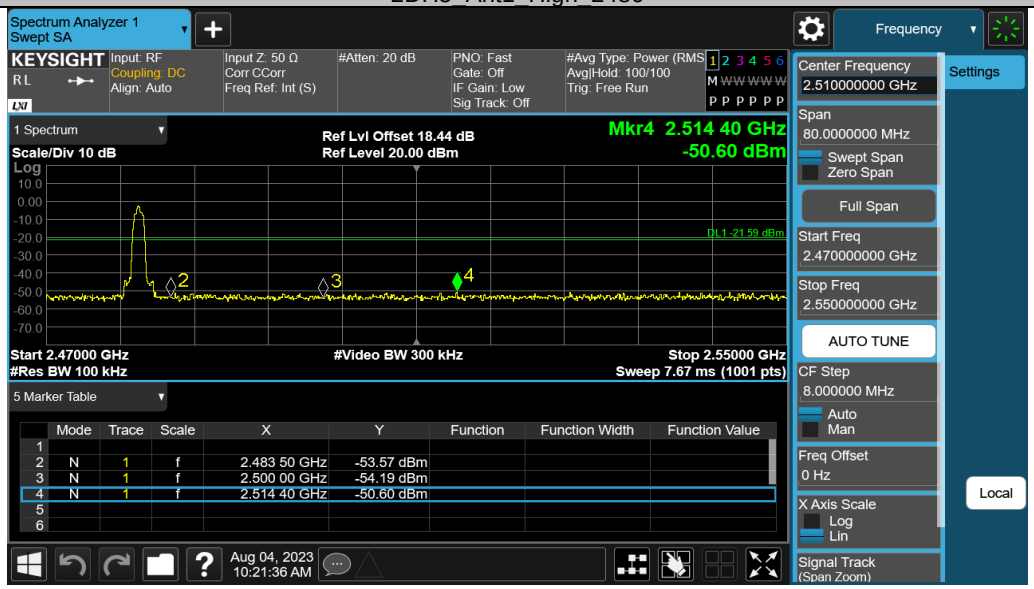
DH5_Ant1_High_Hop_2480



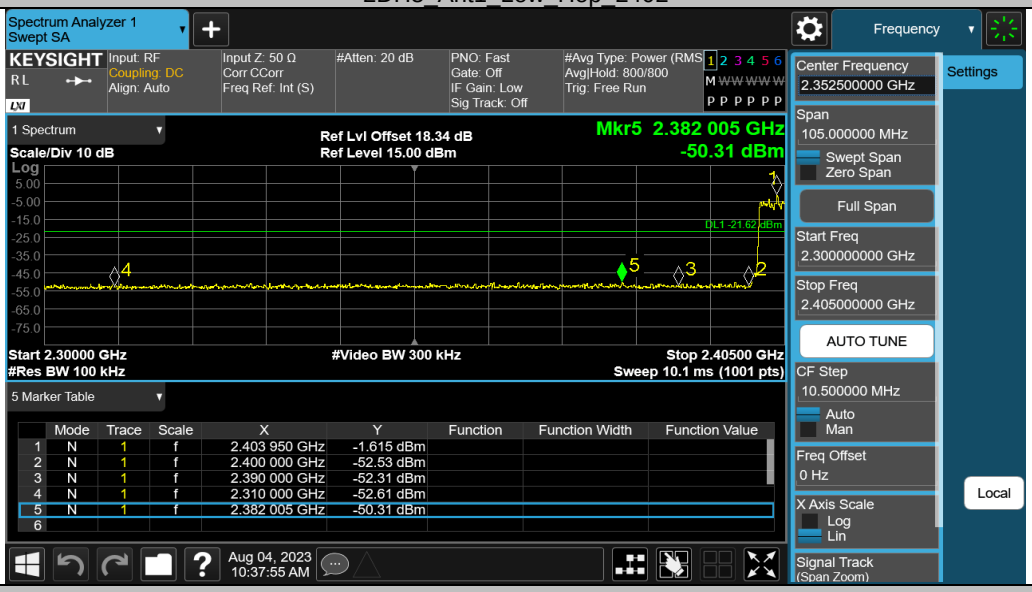
2DH5_Ant1_Low_2402



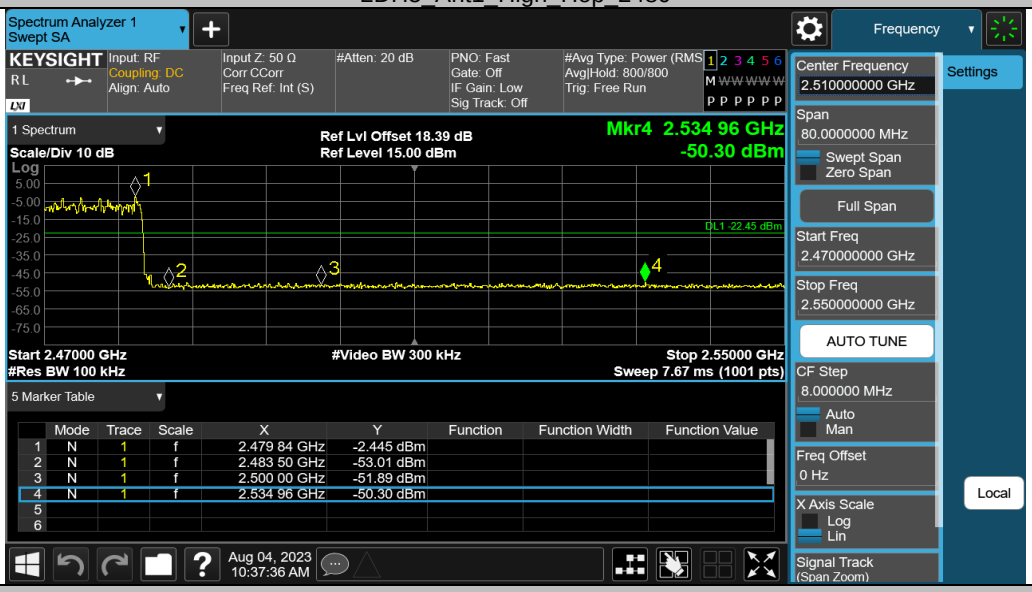
2DH5_Ant1_High_2480



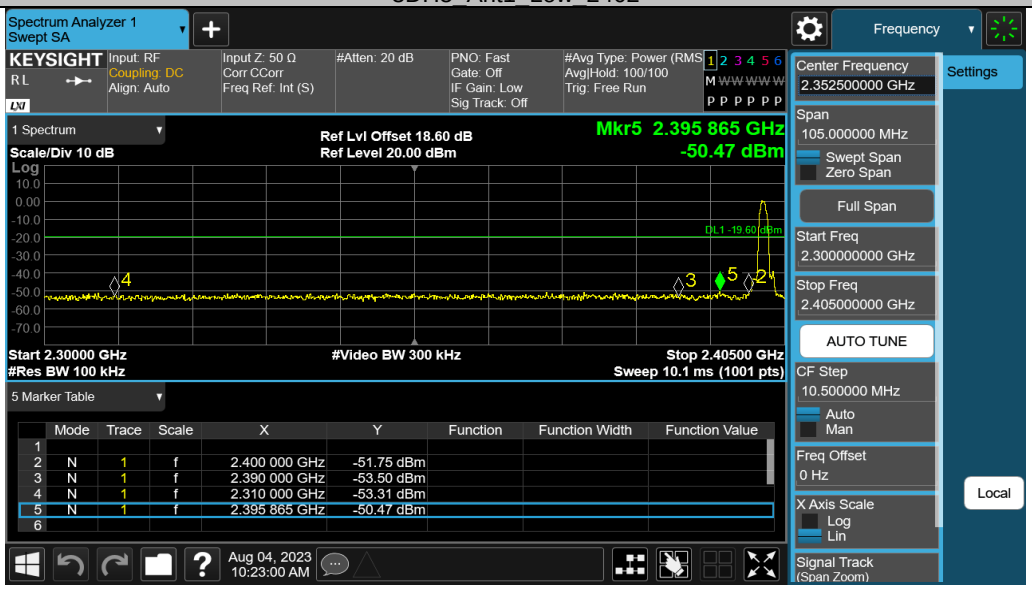
2DH5_Ant1_Low_Hop_2402



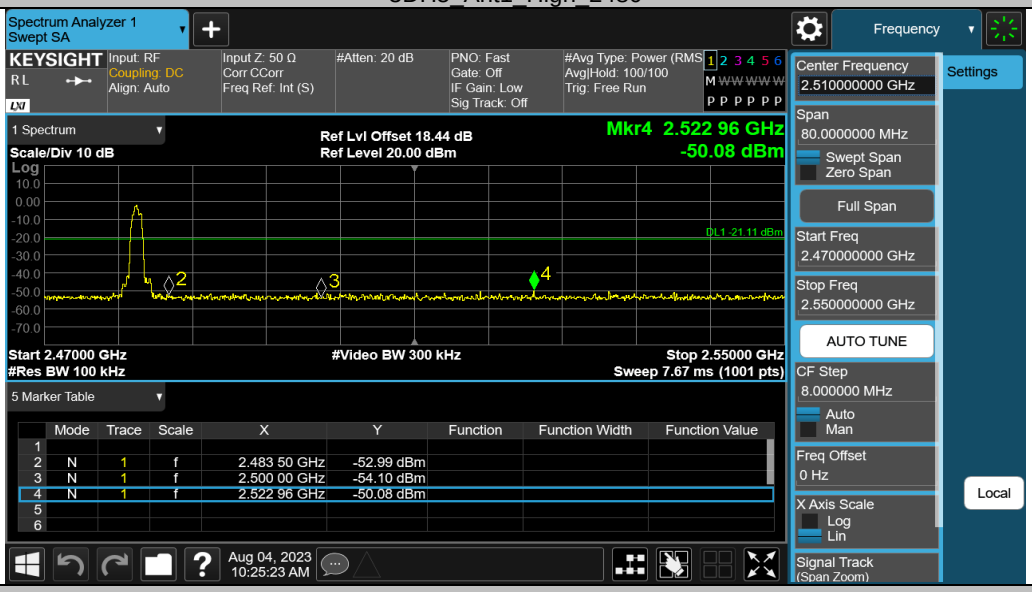
2DH5_Ant1_High_Hop_2480



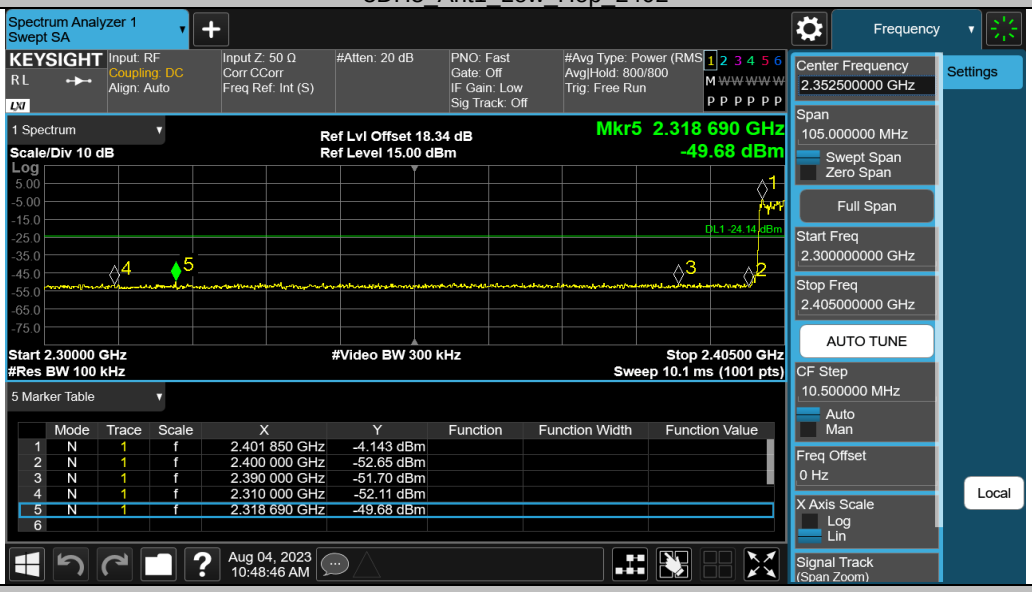
3DH5_Ant1_Low_2402



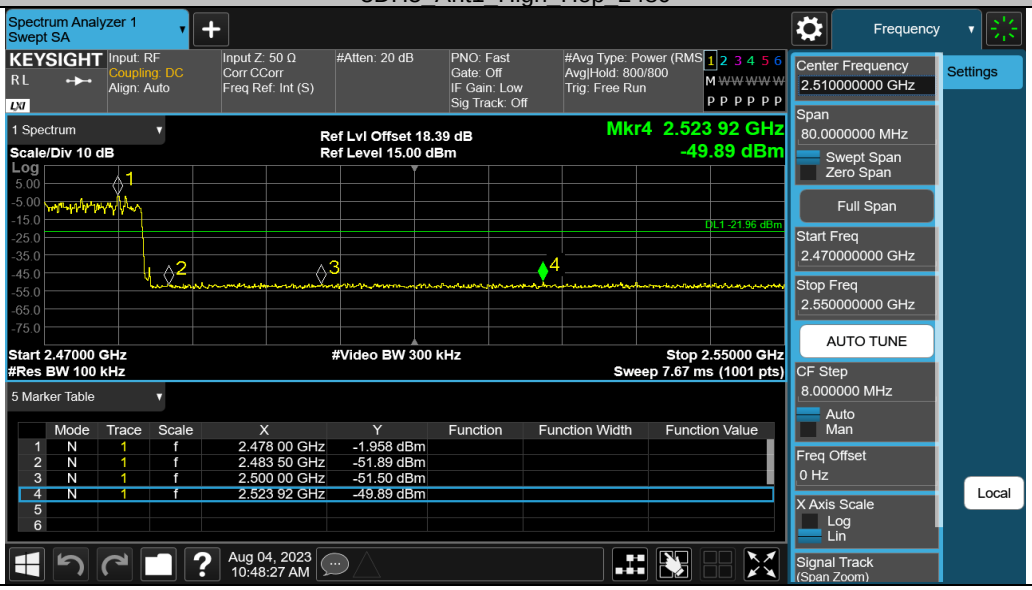
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480



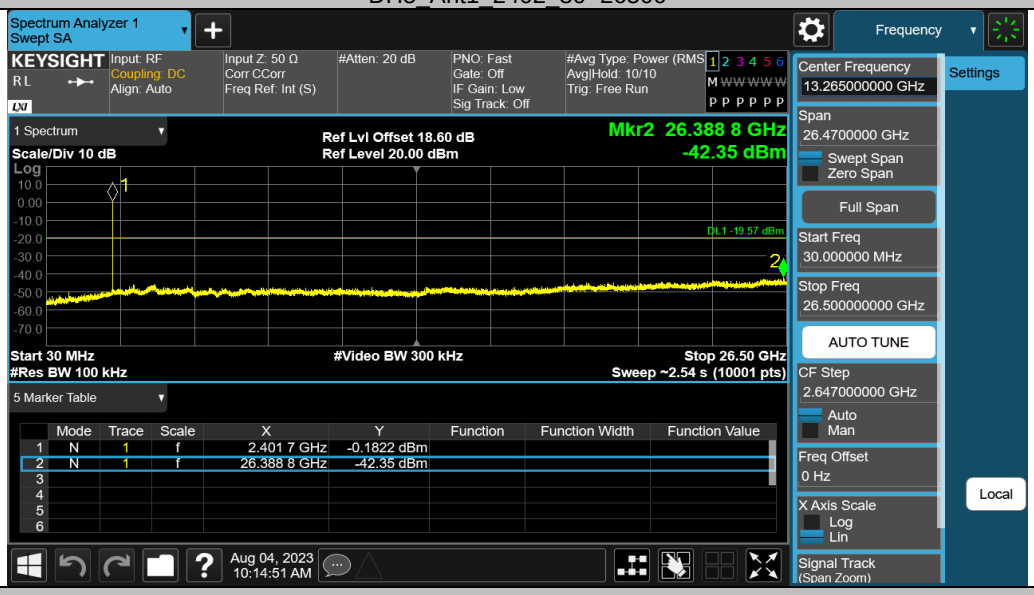
Appendix H: Conducted Spurious Emission

Test Result

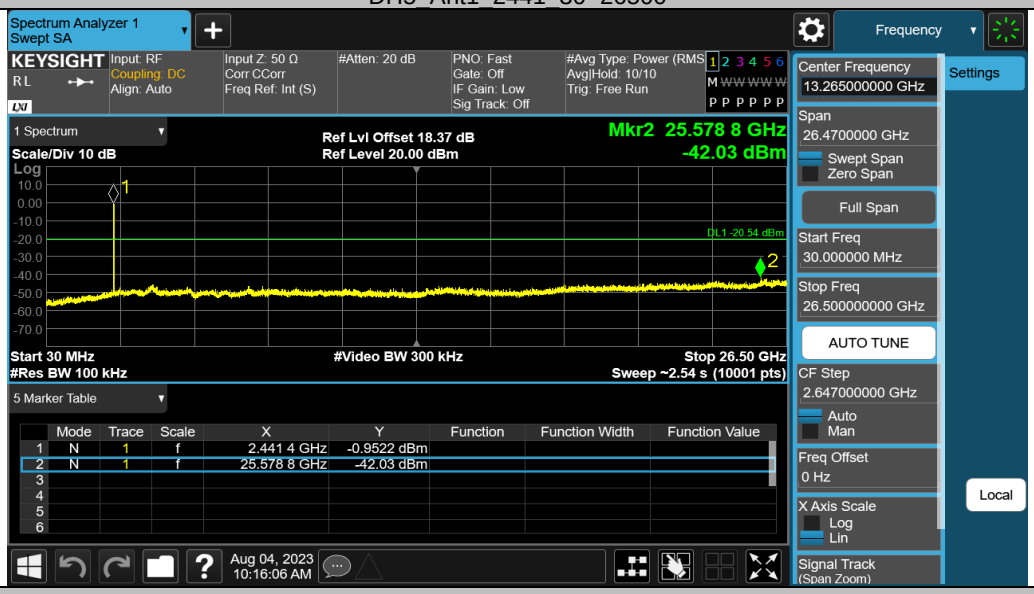
Test Mode	Antenna	Freq(MHz)	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~26500	0.43	-42.35	≤-19.57	PASS
		2441	30~26500	-0.54	-42.03	≤-20.54	PASS
		2480	30~26500	-1.30	-42.45	≤-21.3	PASS
2DH5	Ant1	2402	30~26500	-0.04	-42.01	≤-20.04	PASS
		2441	30~26500	-1.33	-41.89	≤-21.33	PASS
		2480	30~26500	-1.59	-42.45	≤-21.59	PASS
3DH5	Ant1	2402	30~26500	0.40	-42.55	≤-19.6	PASS
		2441	30~26500	-0.81	-42.51	≤-20.81	PASS
		2480	30~26500	-1.11	-42.42	≤-21.11	PASS

Test Graphs

DH5_Ant1_2402_30~26500

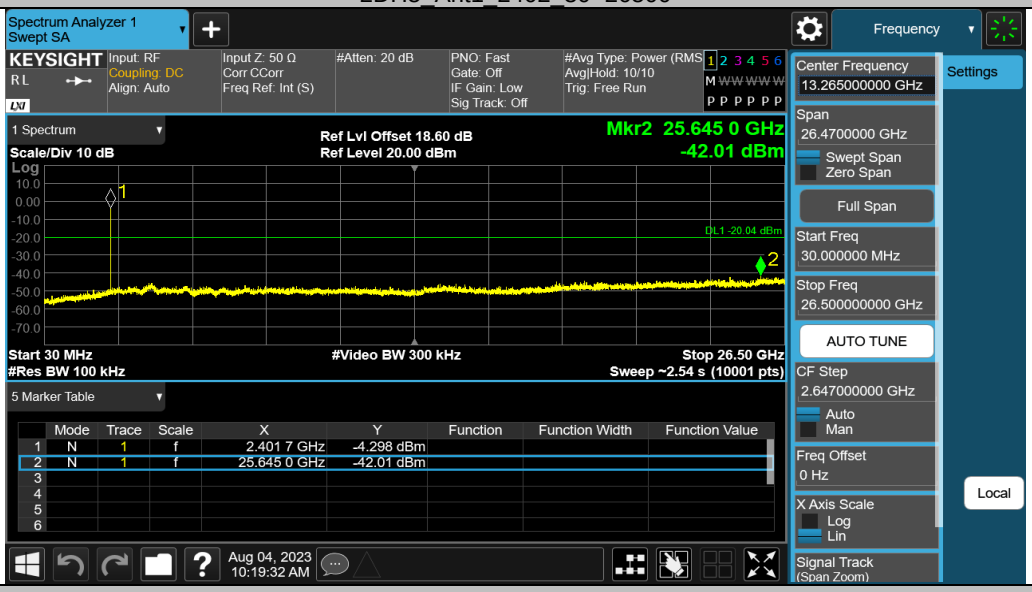


DH5_Ant1_2441_30~26500

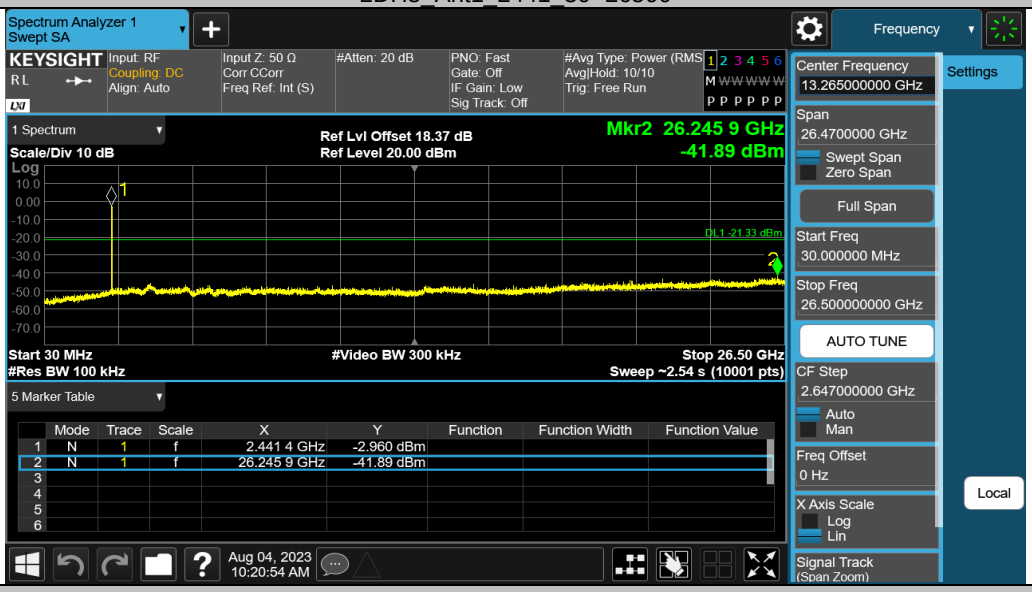


DH5_Ant1_2480_30~26500

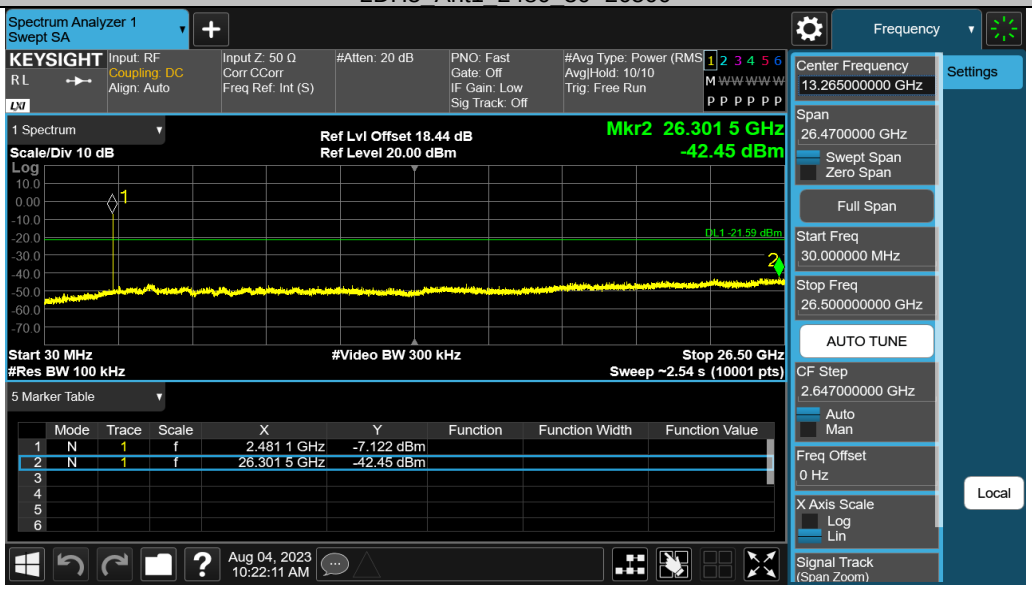
2DH5_Ant1_2402_30~26500



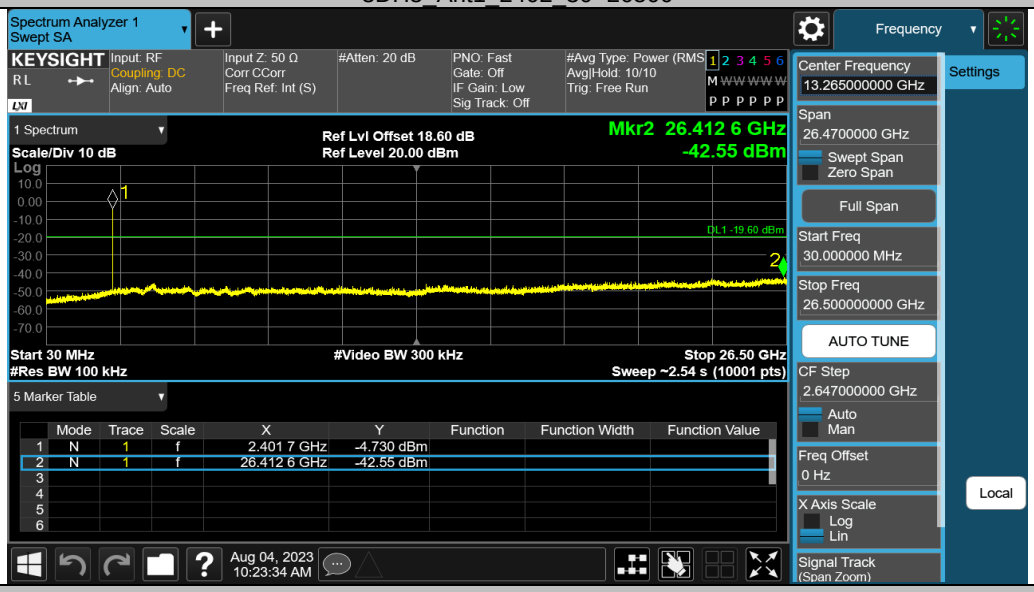
2DH5_Ant1_2441_30~26500



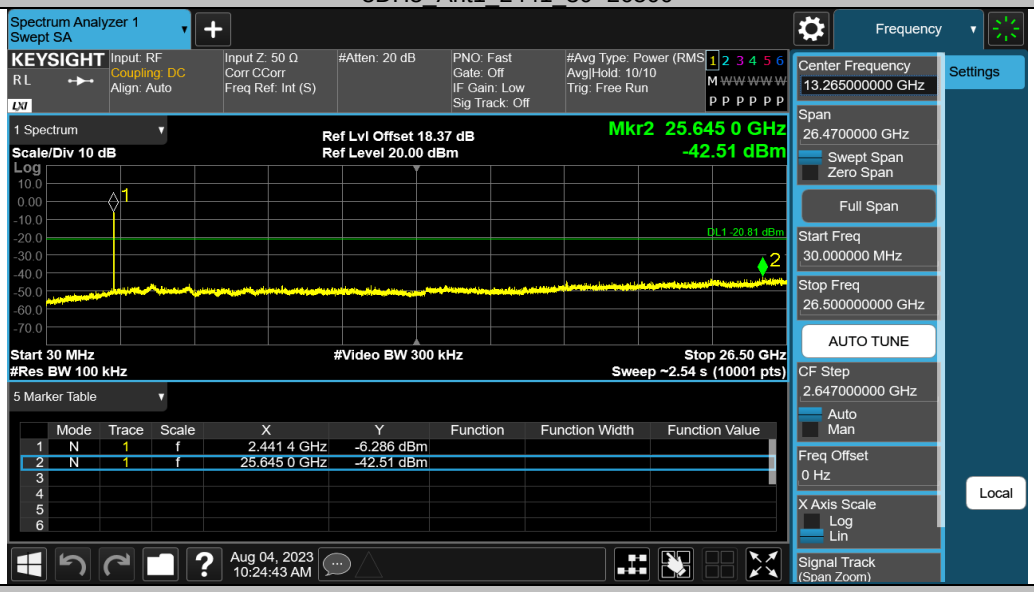
2DH5_Ant1_2480_30~26500



3DH5_Ant1_2402_30~26500



3DH5_Ant1_2441_30~26500

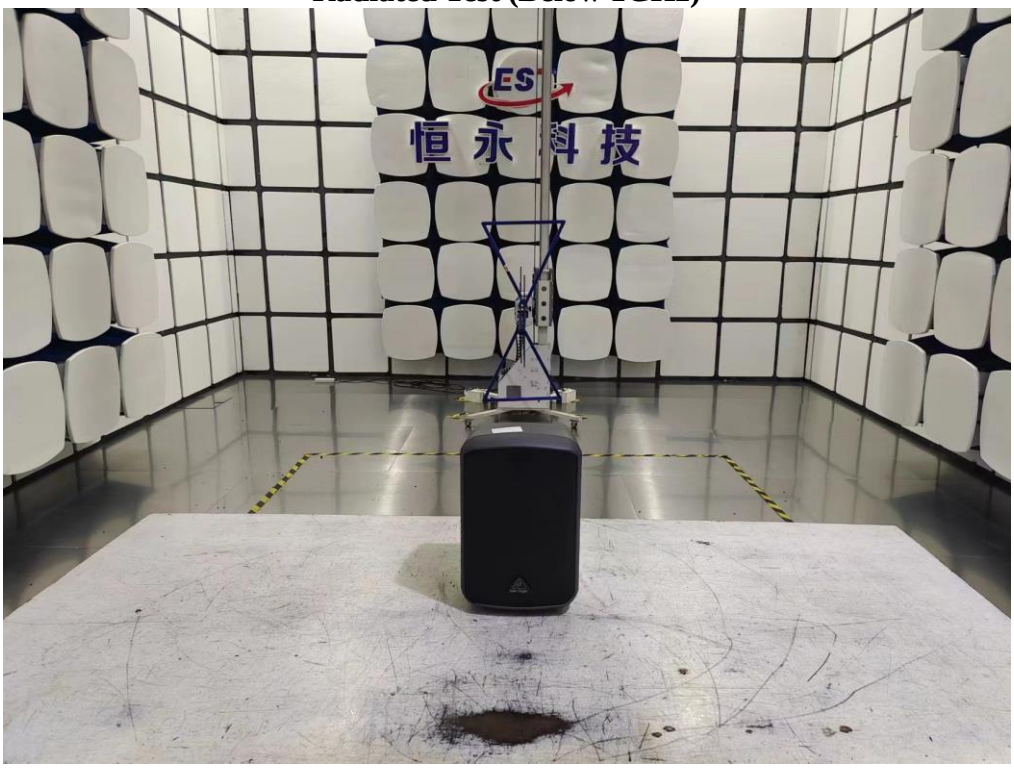


3DH5_Ant1_2480_30~26500

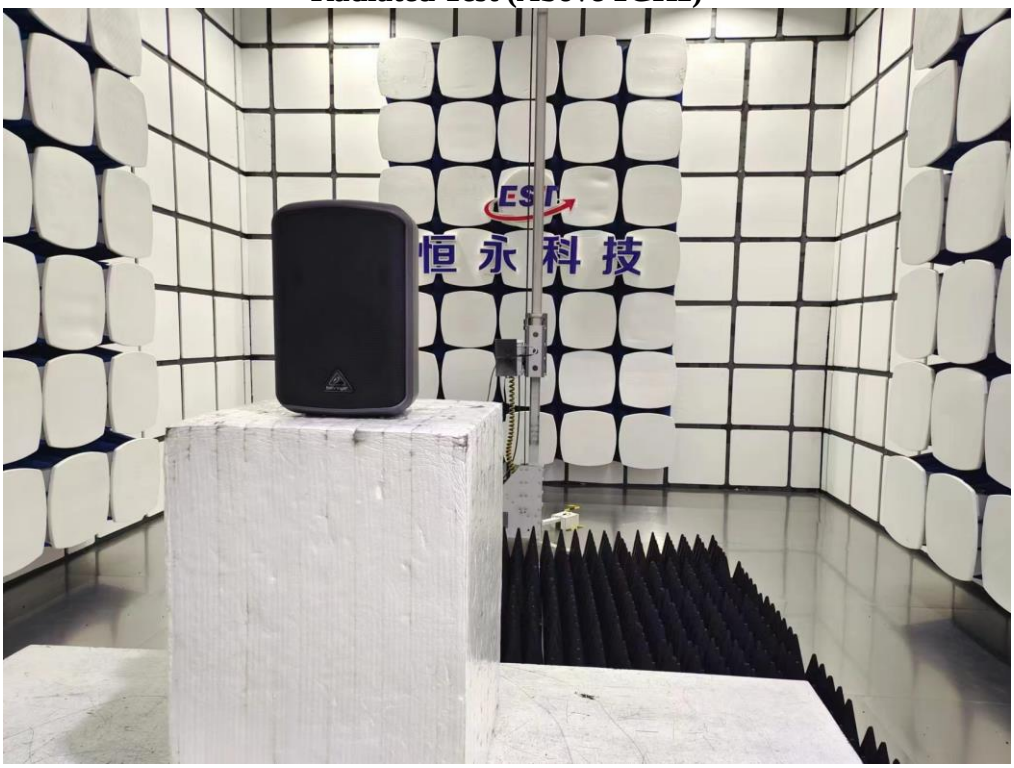
14. TEST SETUP PHOTO

Conducted Test

Radiated Test (Below 1GHz)



Radiated Test (Above 1GHz)



15. EUT PHOTO

External Photos
M/N: MPA100BT

External Photos

M/N: MPA100BT

External Photos

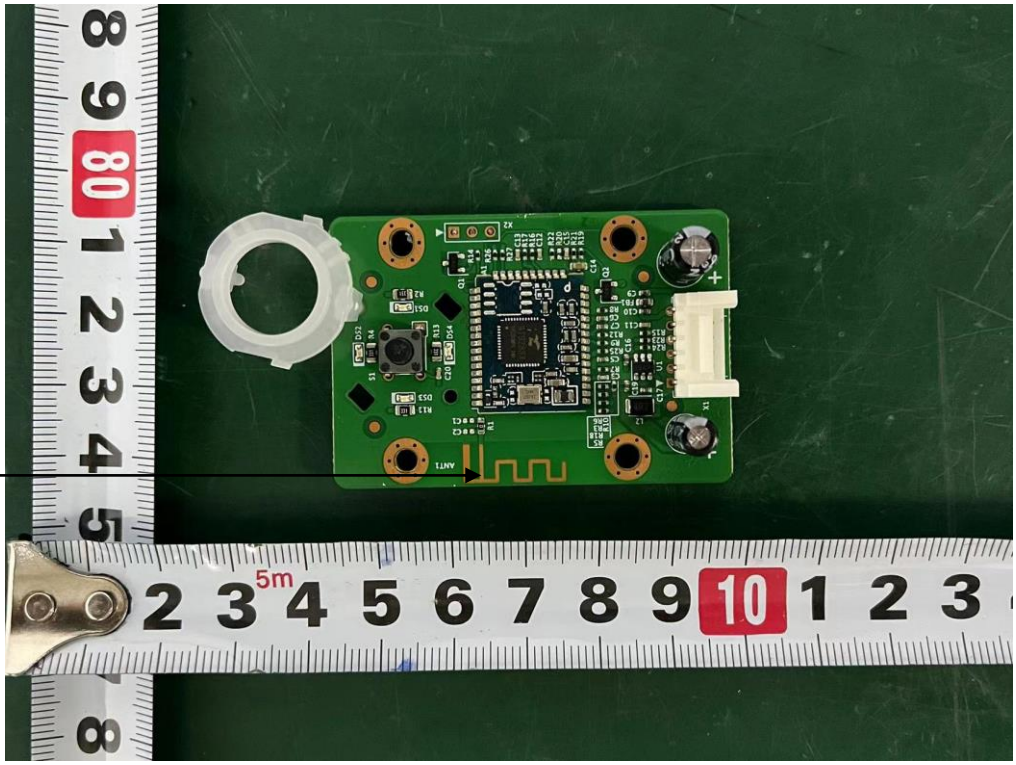
M/N: MPA100BT

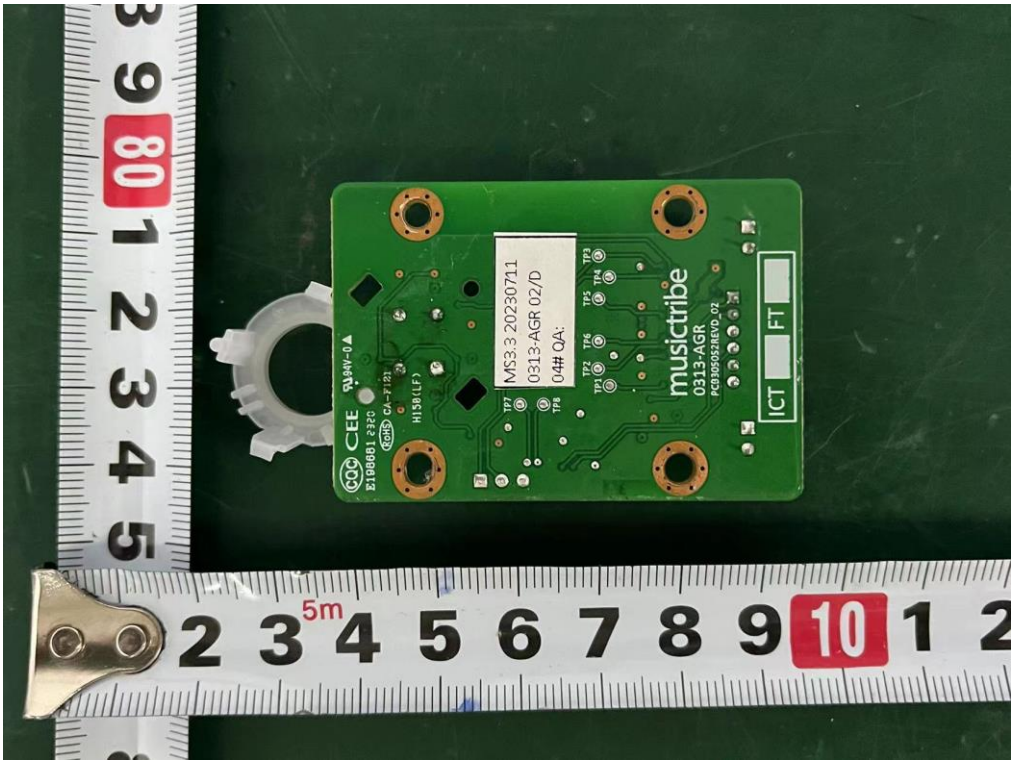
Internal Photos

M/N: MPA100BT

Internal Photos

M/N: MPA100BT



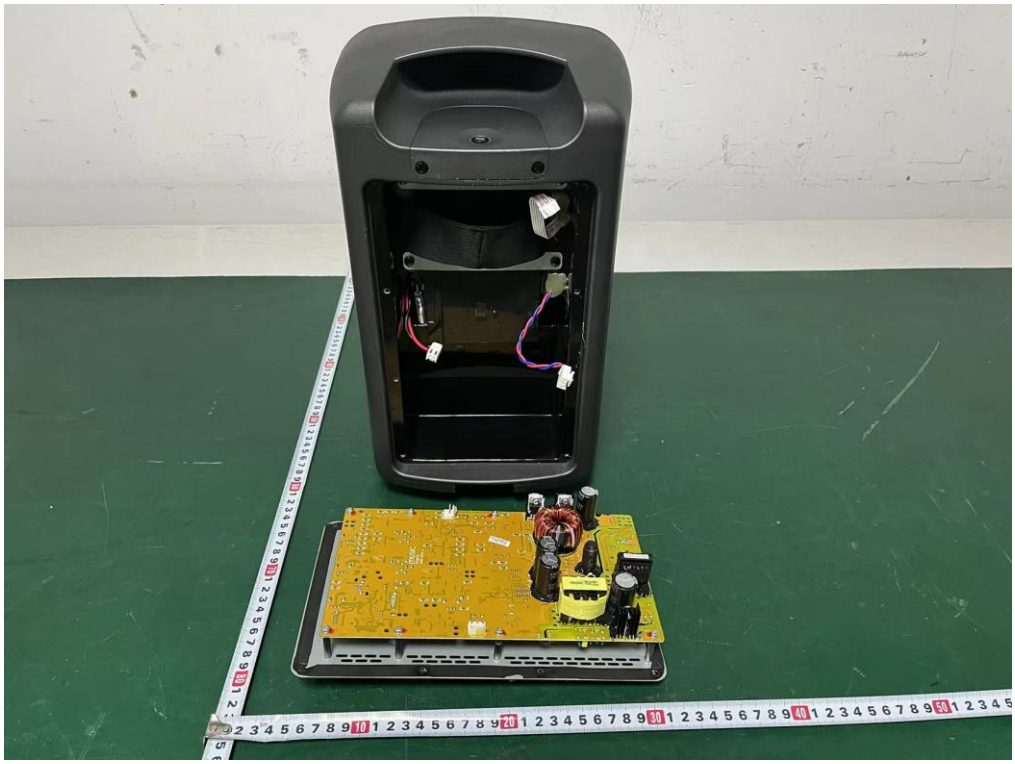


Internal Photos

M/N: MPA100BT

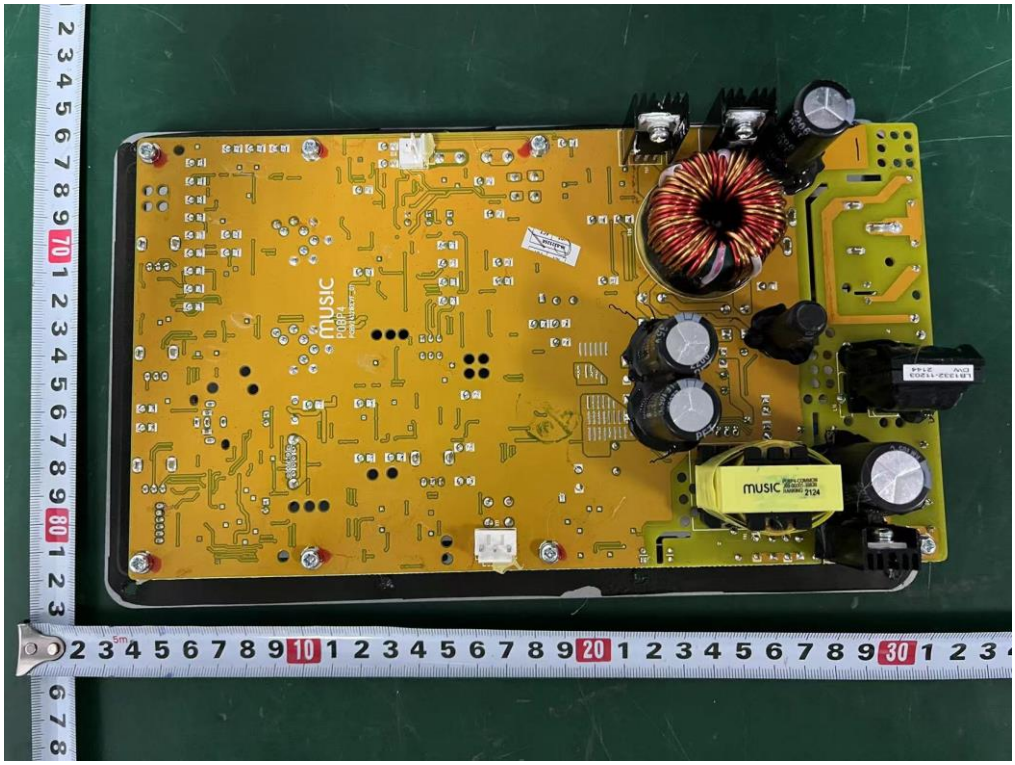
Internal Photos

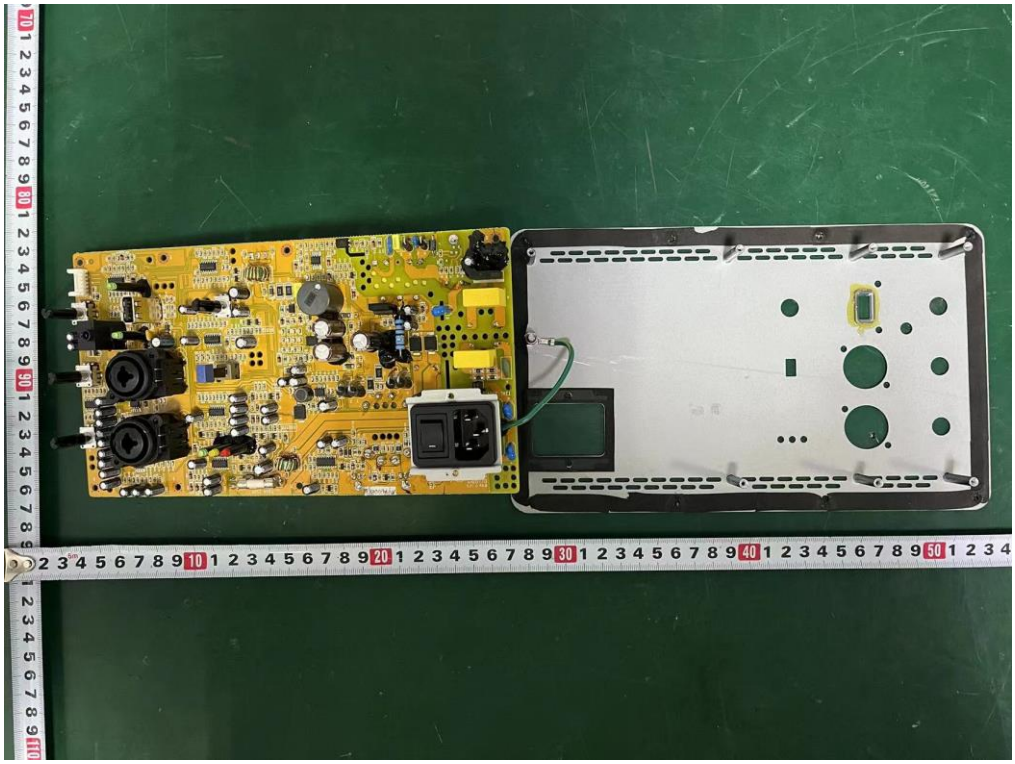
M/N: MPA100BT



Internal Photos

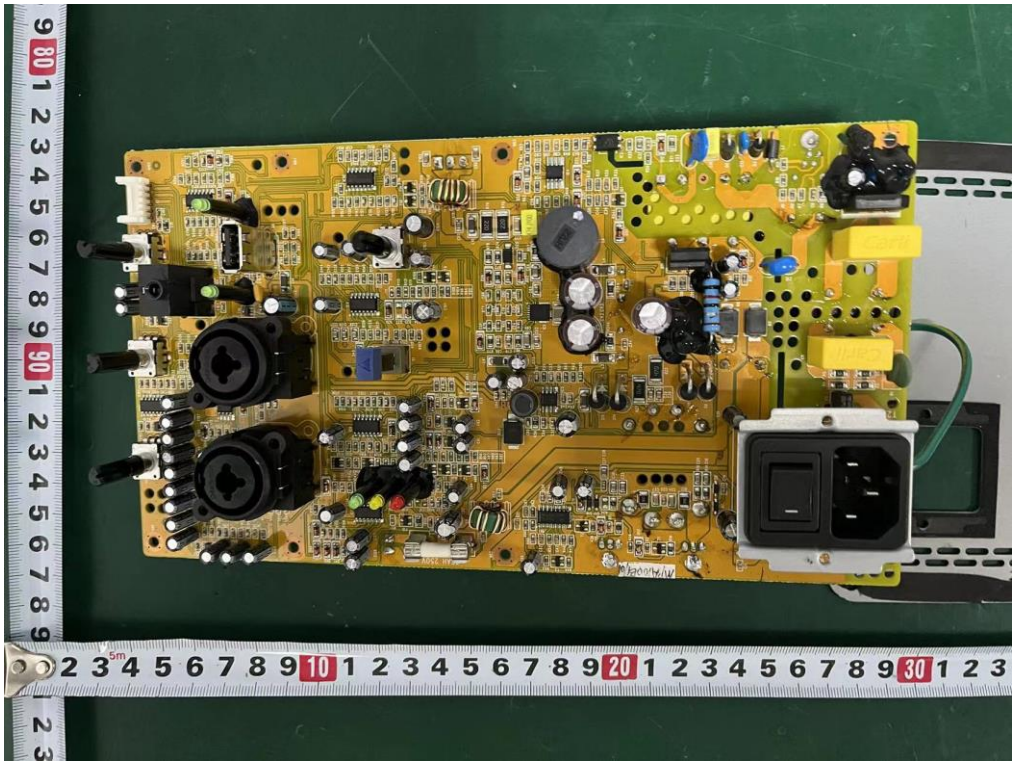
M/N: MPA100BT

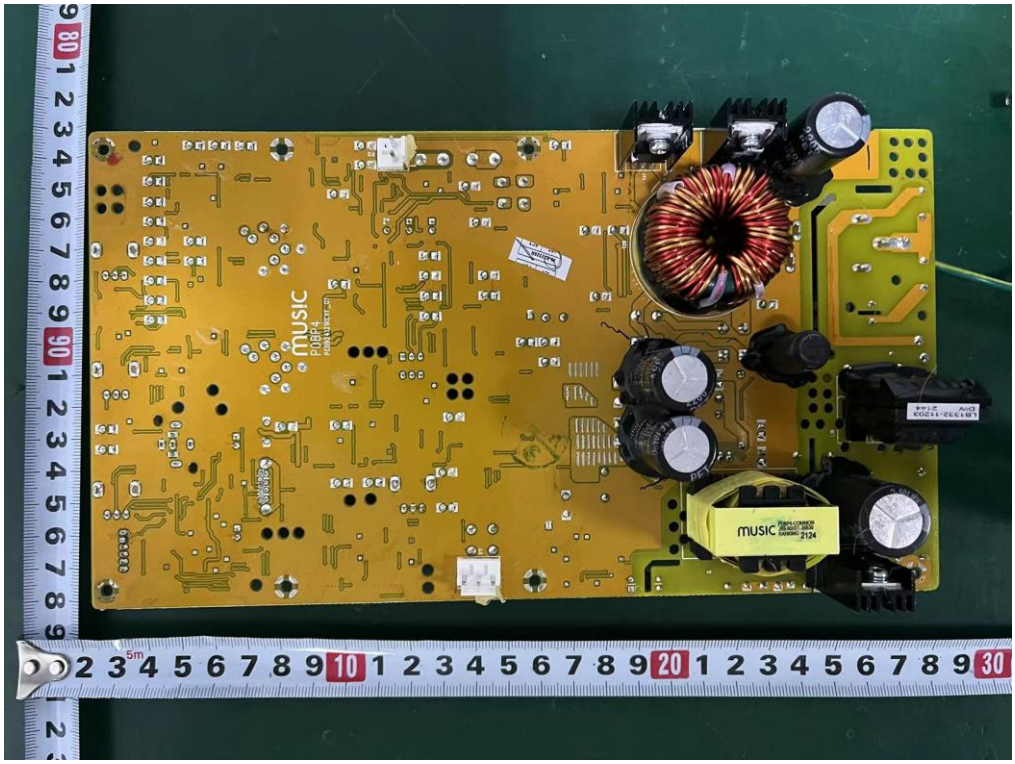




Internal Photos

M/N: MPA100BT





End of Test Report