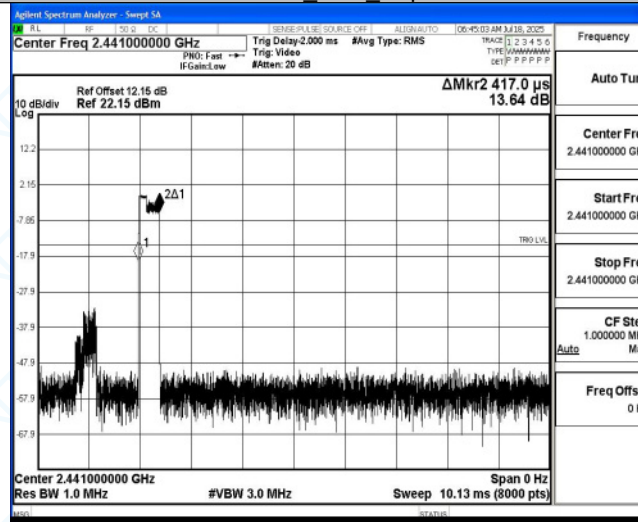
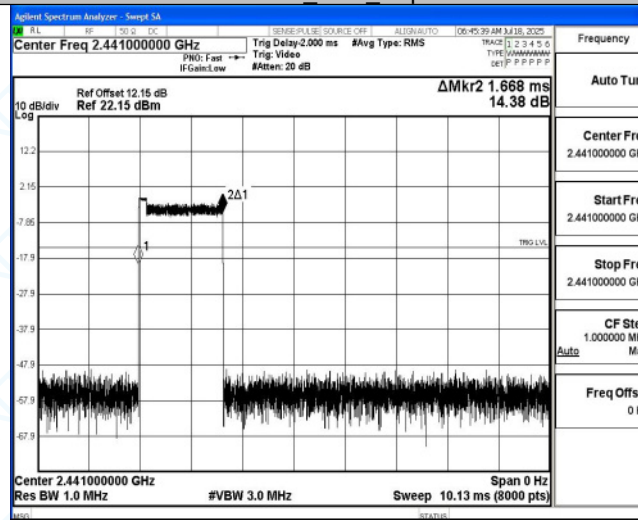




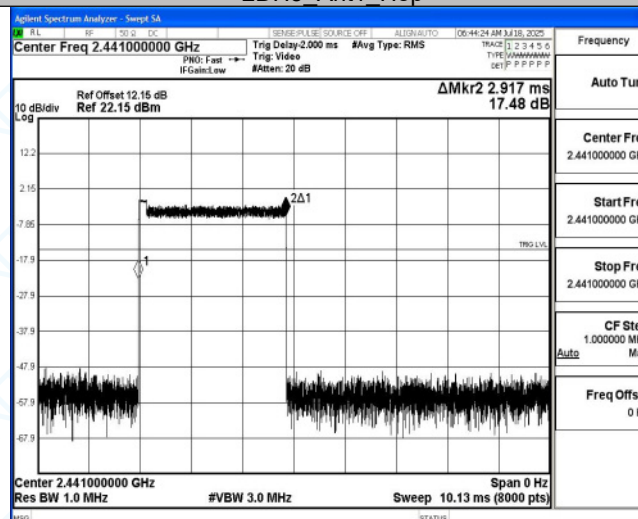
2DH1_Ant1_Hop



2DH3_Ant1_Hop

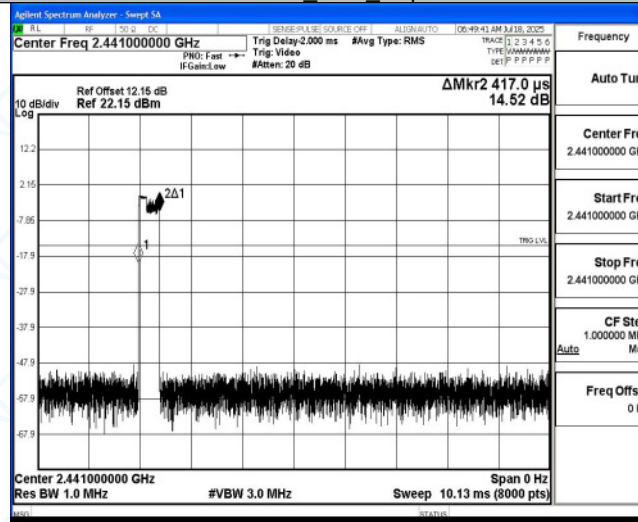


2DH5_Ant1_Hop

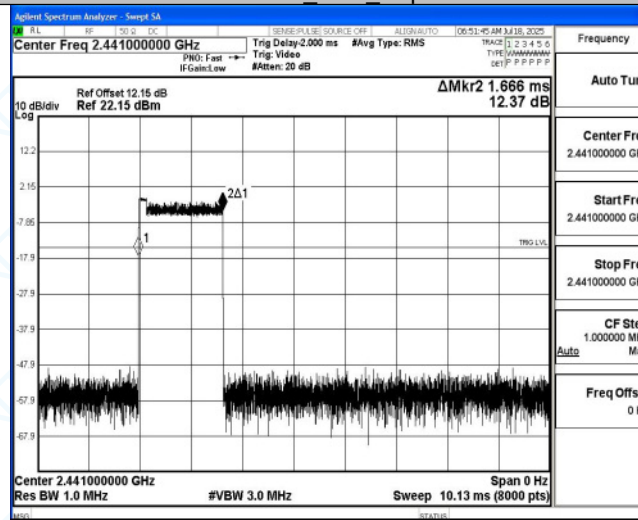




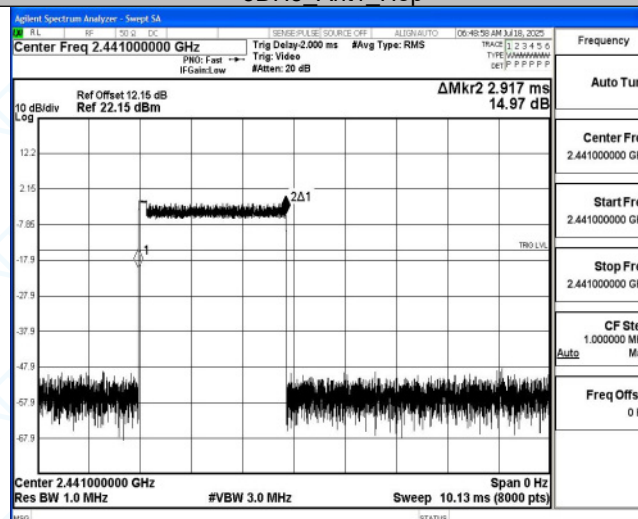
3DH1_Ant1_Hop



3DH3_Ant1_Hop



3DH5_Ant1_Hop





Appendix E: Number of hopping channels

Test Result

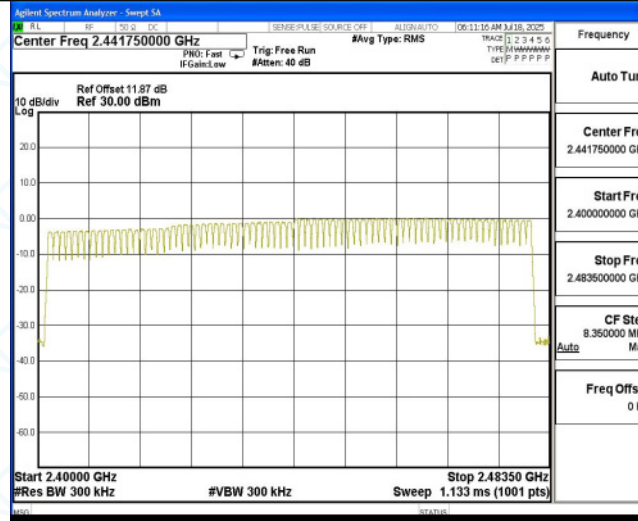
TestMode	Antenna	Freq(MHz)	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Note:
Both left and right earphone have tested, The Left earphone is the worst, only the worse case was reported.

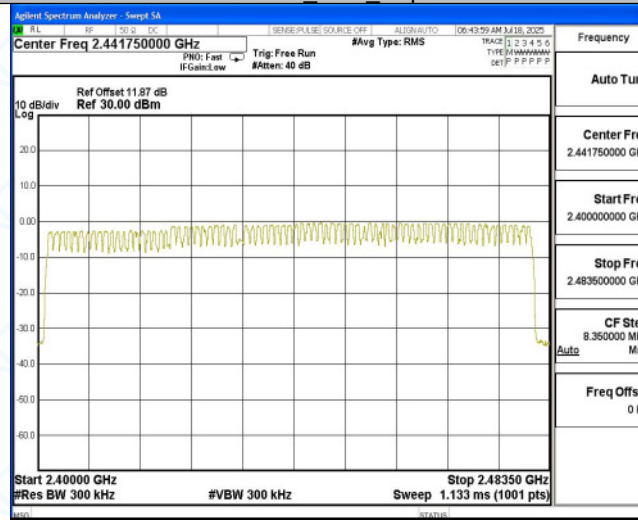


Test Graphs

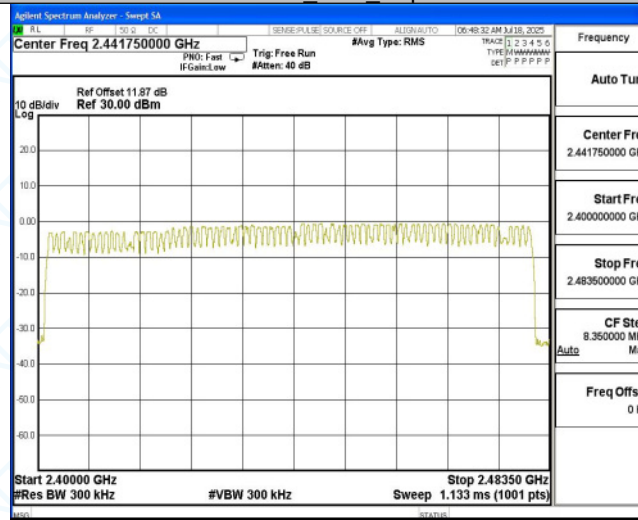
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop





Appendix F: Band edge measurements

Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-4.43	-47.2	≤ -24.43	PASS
		High	2480	-0.73	-46.75	≤ -20.73	PASS
		Low	Hop_2402	-4.06	-46.54	≤ -24.06	PASS
		High	Hop_2480	-0.07	-46.71	≤ -20.07	PASS
2DH5	Ant1	Low	2402	-3.82	-47.14	≤ -23.82	PASS
		High	2480	-1.10	-46.62	≤ -21.1	PASS
		Low	Hop_2402	-4.47	-46.93	≤ -24.47	PASS
		High	Hop_2480	-0.49	-45.99	≤ -20.49	PASS
3DH5	Ant1	Low	2402	-3.47	-47.01	≤ -23.47	PASS
		High	2480	-0.09	-37.56	≤ -20.09	PASS
		Low	Hop_2402	-2.96	-46.82	≤ -22.96	PASS
		High	Hop_2480	-1.19	-46.43	≤ -21.19	PASS

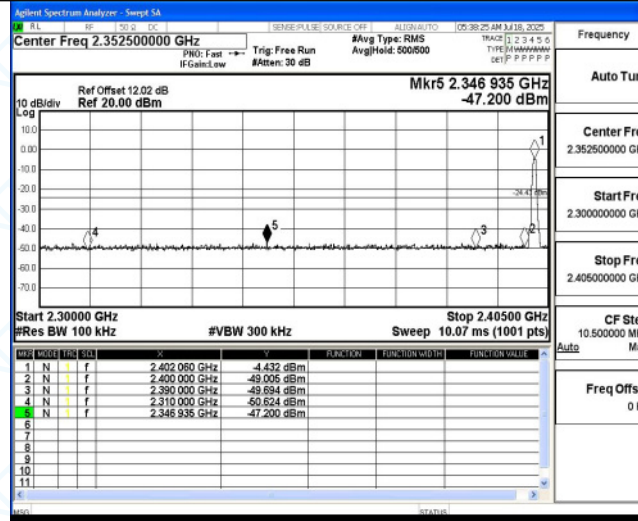
Note:

Both left and right earphone have tested, The Left earphone is the worst, only the worse case was reported.

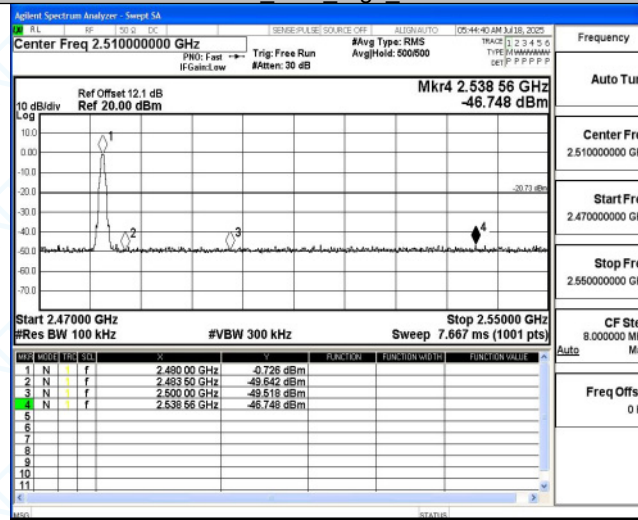


Test Graphs

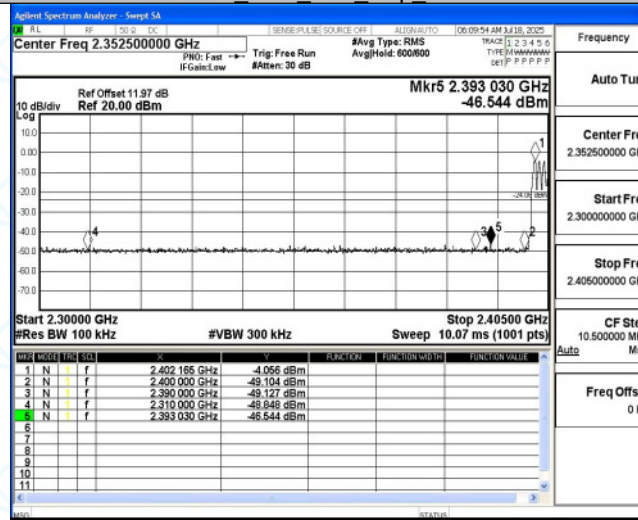
DH5_Ant1_Low_2402



DH5_Ant1_High_2480

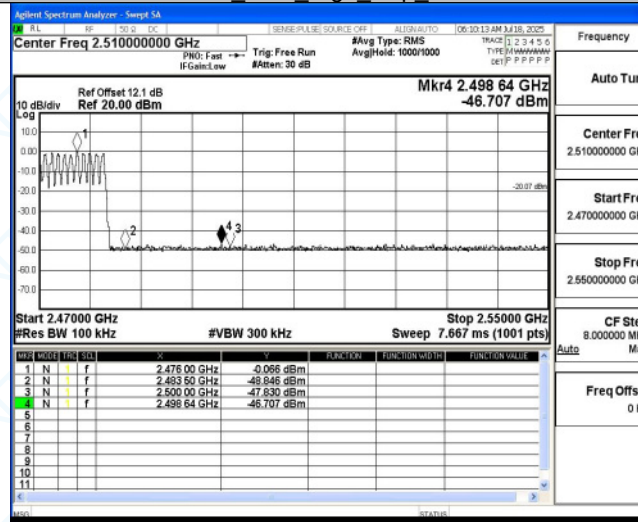


DH5_Ant1_Low_Hop_2402

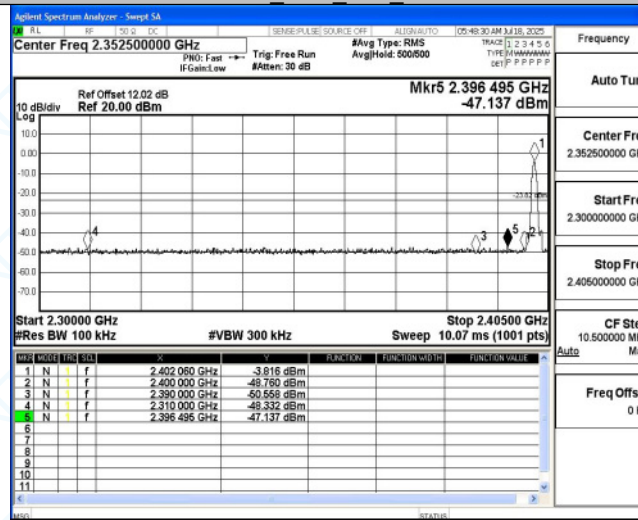




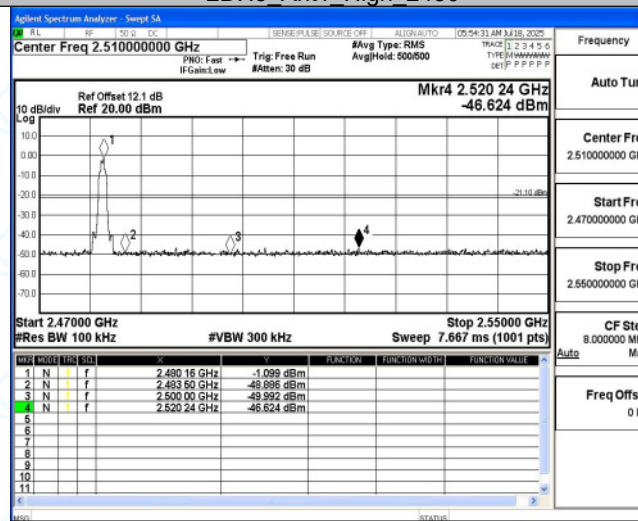
DH5_Ant1_High_Hop_2480



2DH5_Ant1_Low_2402

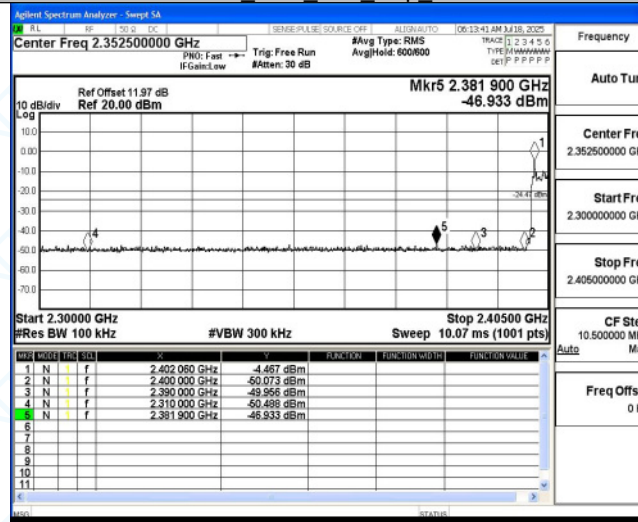


2DH5_Ant1_High_2480

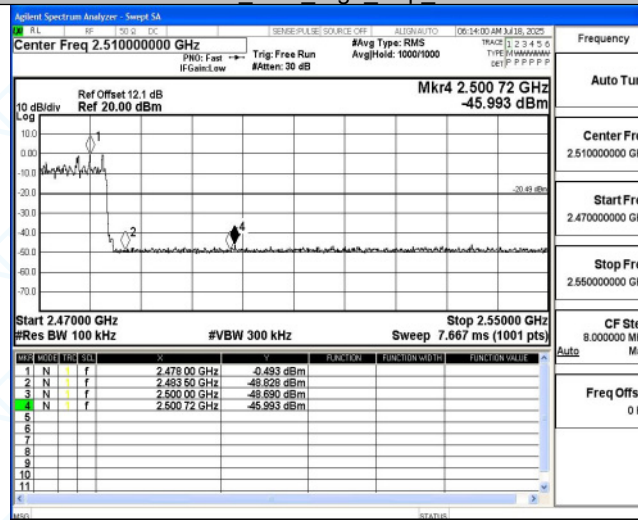




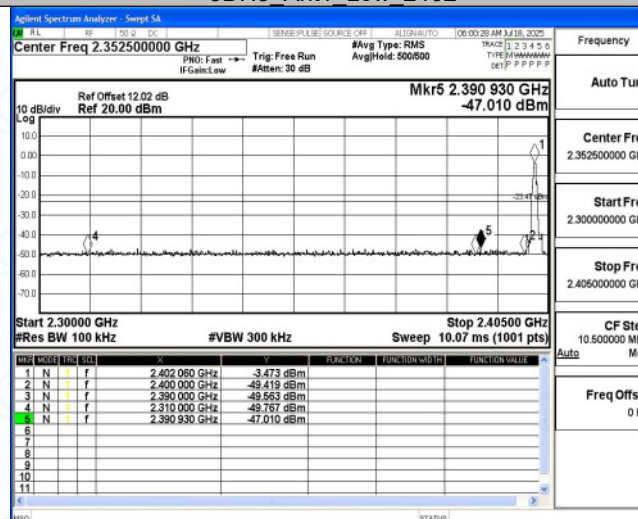
2DH5_Ant1_Low_Hop_2402



2DH5_Ant1_High_Hop_2480

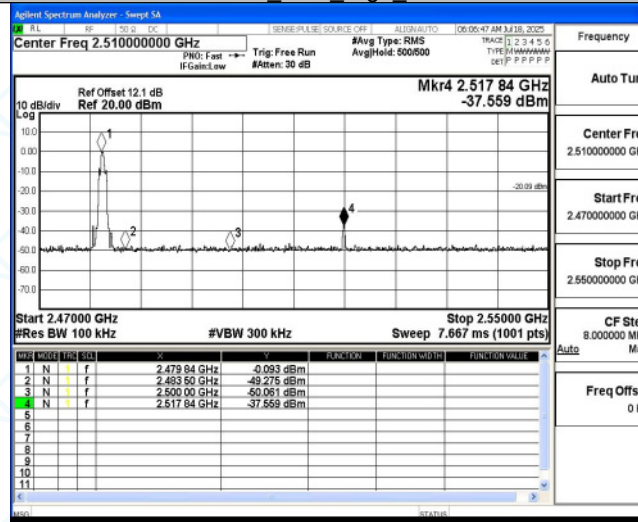


3DH5_Ant1_Low_2402

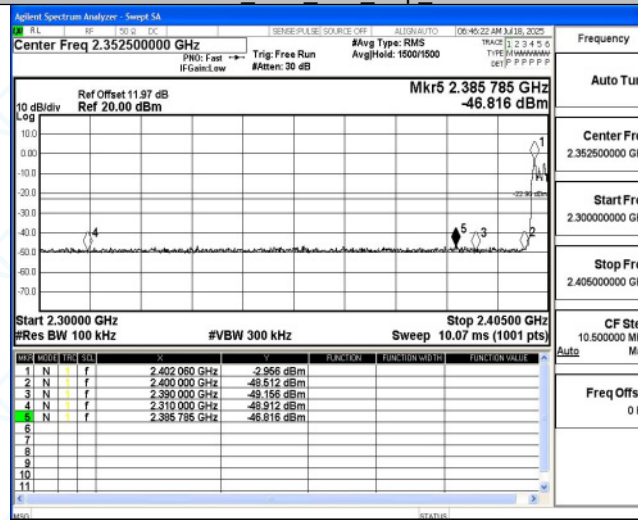




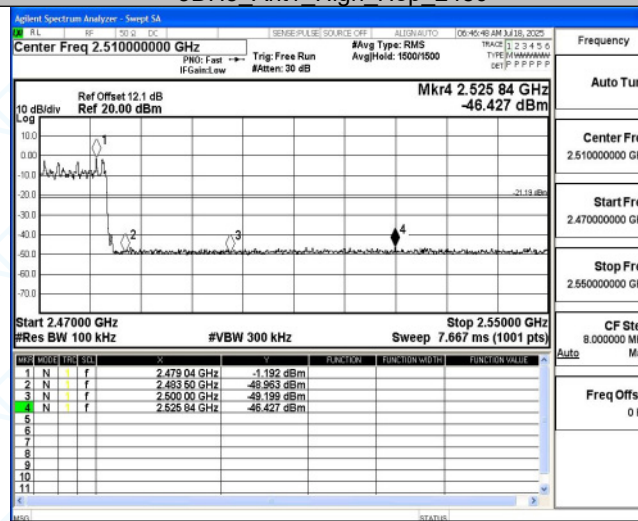
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480





Appendix G: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-4.77	-4.77	---	PASS
			30~1000	-4.77	-58.95	≤ -24.77	PASS
			1000~26500	-4.77	-35.44	≤ -24.77	PASS
		2441	Reference	-1.45	-1.45	---	PASS
			30~1000	-1.45	-58.78	≤ -21.45	PASS
			1000~26500	-1.45	-35.45	≤ -21.45	PASS
		2480	Reference	-1.13	-1.13	---	PASS
			30~1000	-1.13	-58.89	≤ -21.13	PASS
			1000~26500	-1.13	-37.98	≤ -21.13	PASS
2DH5	Ant1	2402	Reference	-3.95	-3.95	---	PASS
			30~1000	-3.95	-59.07	≤ -23.95	PASS
			1000~26500	-3.95	-34.18	≤ -23.95	PASS
		2441	Reference	-1.18	-1.18	---	PASS
			30~1000	-1.18	-58.73	≤ -21.18	PASS
			1000~26500	-1.18	-33.32	≤ -21.18	PASS
		2480	Reference	-1.42	-1.42	---	PASS
			30~1000	-1.42	-59.25	≤ -21.42	PASS
			1000~26500	-1.42	-42.99	≤ -21.42	PASS
3DH5	Ant1	2402	Reference	-3.54	-3.54	---	PASS
			30~1000	-3.54	-58.76	≤ -23.54	PASS
			1000~26500	-3.54	-48.35	≤ -23.54	PASS
		2441	Reference	-1.38	-1.38	---	PASS
			30~1000	-1.38	-58.28	≤ -21.38	PASS
			1000~26500	-0.61	-33.37	≤ -20.61	PASS
		2480	Reference	-1.45	-1.45	---	PASS
			30~1000	-0.14	-58.84	≤ -20.14	PASS
			1000~26500	-0.14	-36.85	≤ -20.14	PASS

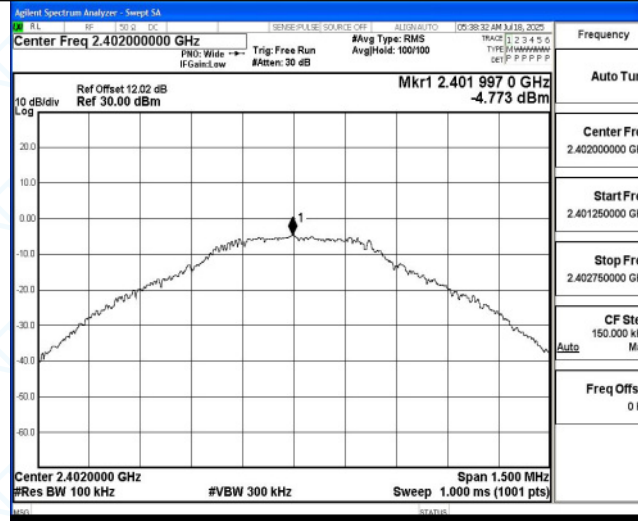
Note:

Both left and right earphone have tested, The Left earphone is the worst, only the worse case was reported.

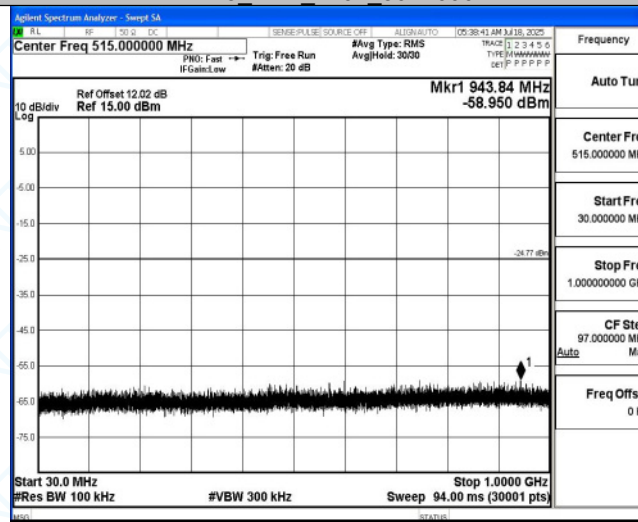


Test Graphs

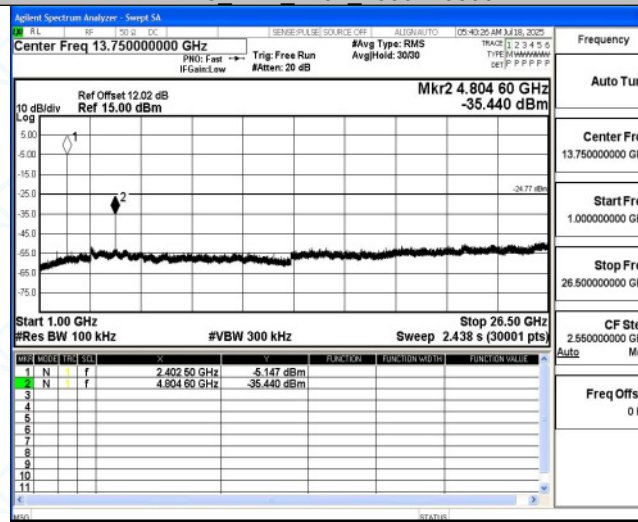
DH5_Ant1_2402_0~Reference



DH5_Ant1_2402_30~1000

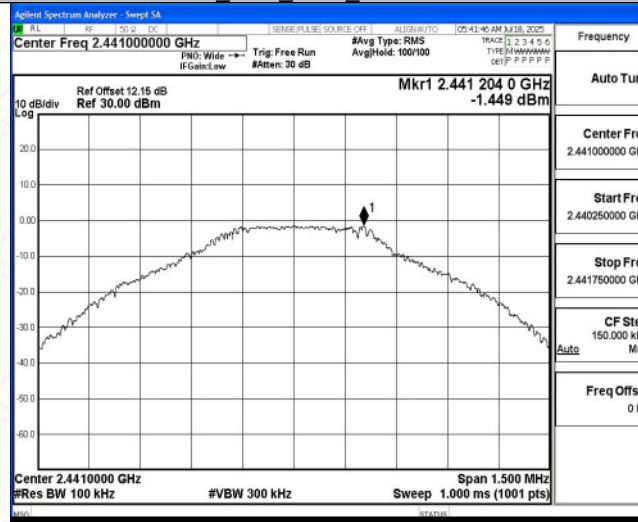


DH5_Ant1_2402_1000~26500

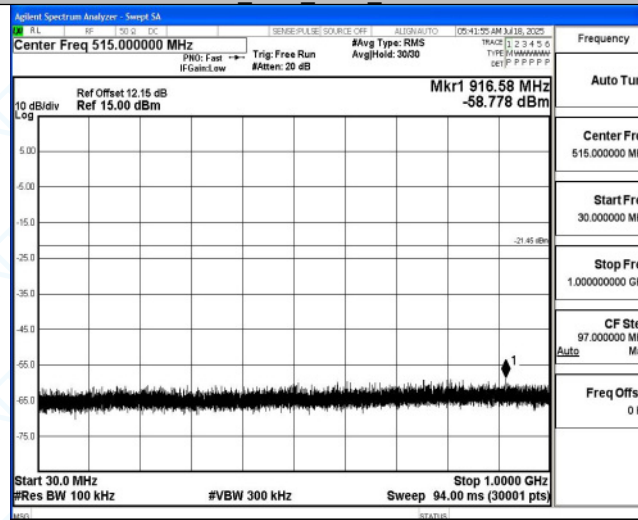




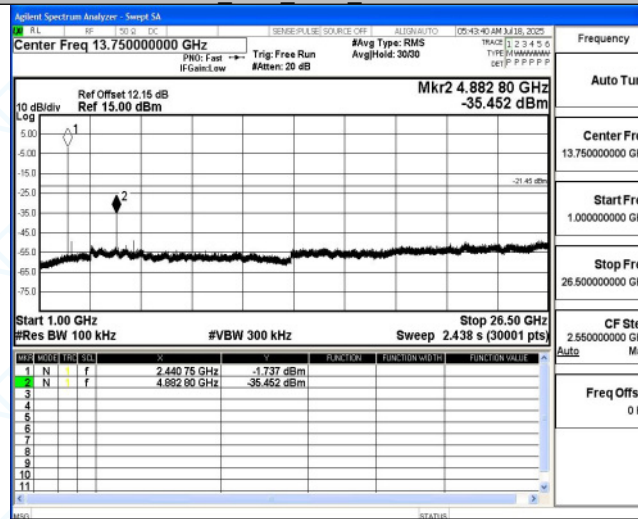
DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000

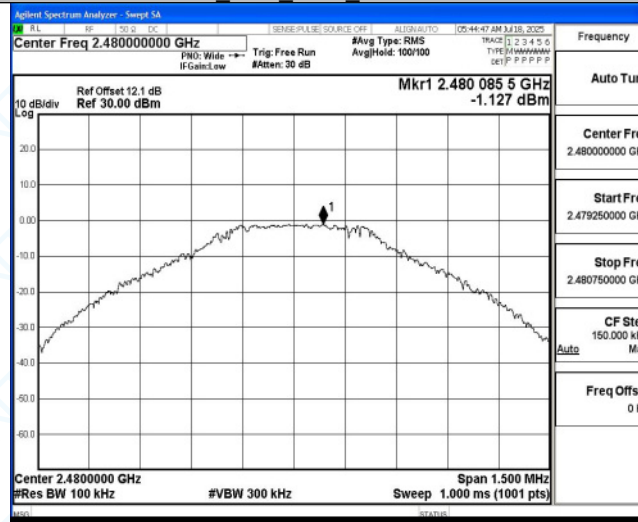


DH5_Ant1_2441_1000~26500

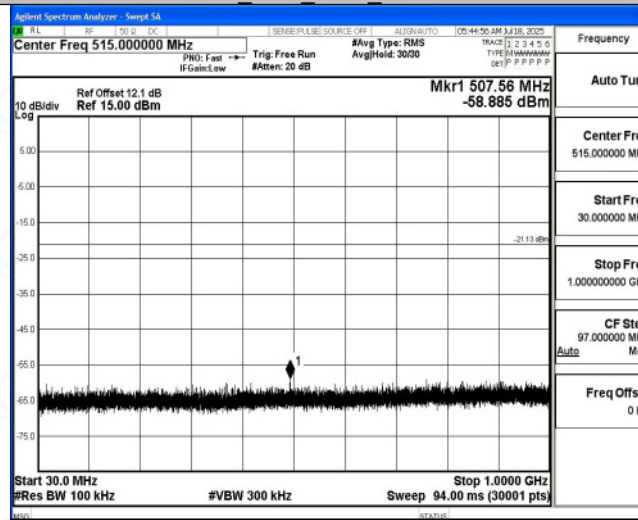




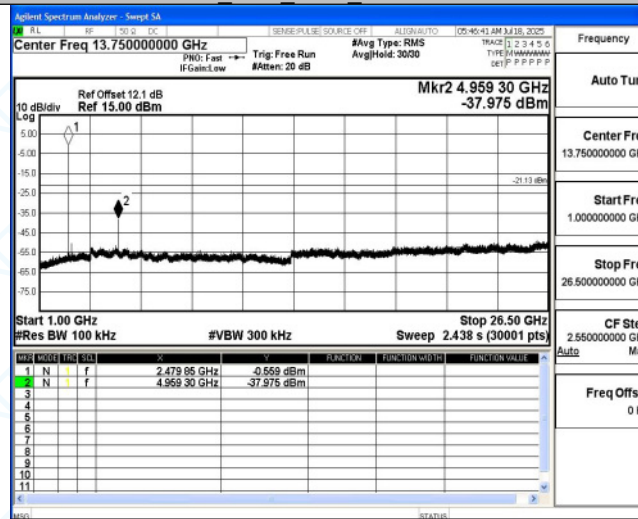
DH5_Ant1_2480_0~Reference



DH5_Ant1_2480_30~1000

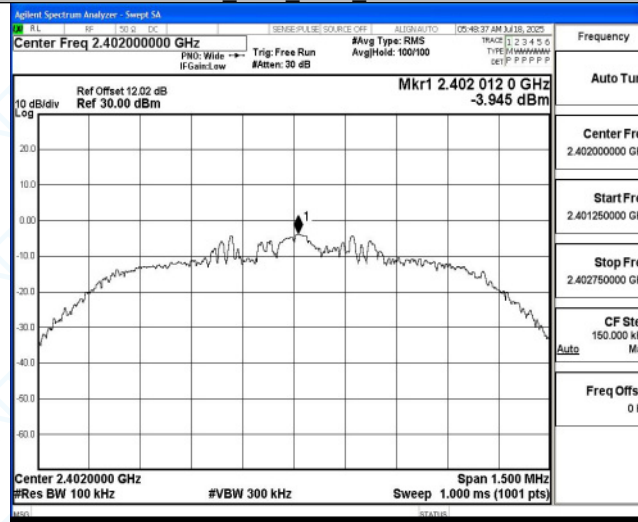


DH5_Ant1_2480_1000~26500

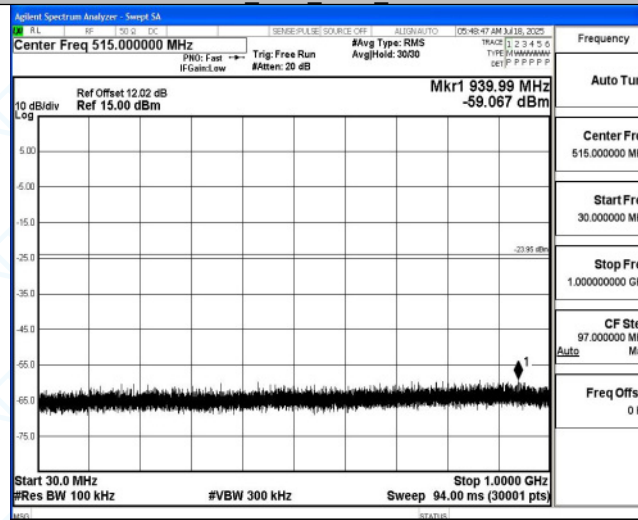




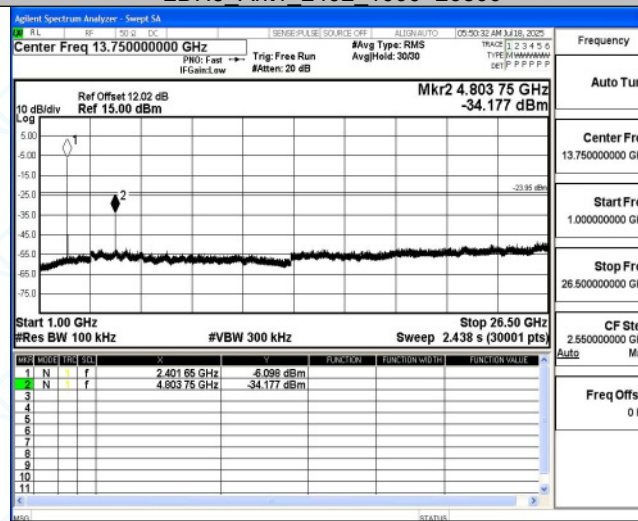
2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000

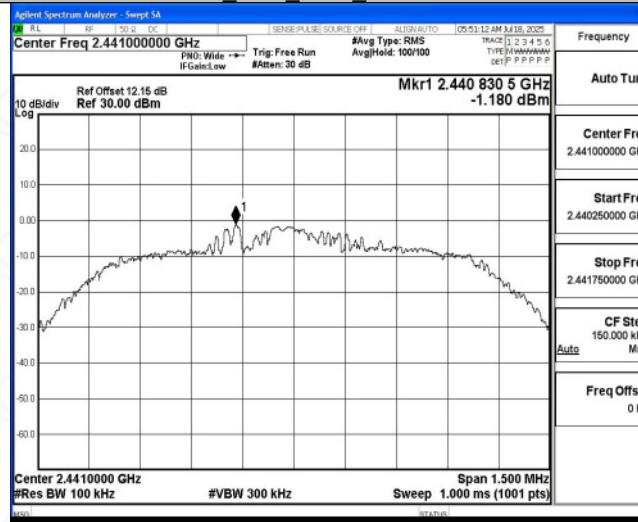


2DH5_Ant1_2402_1000~26500

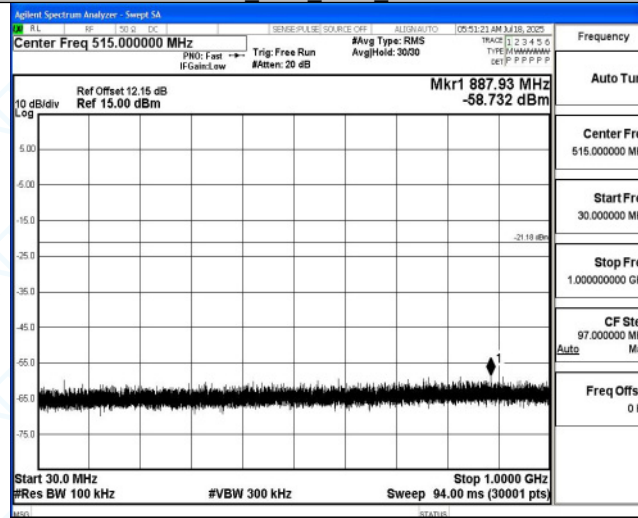




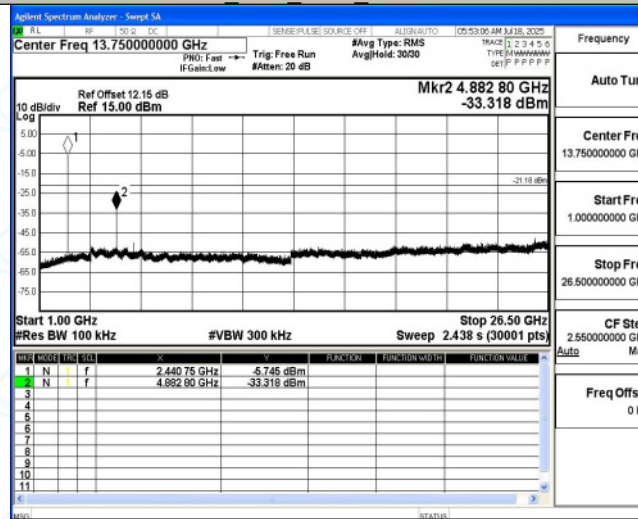
2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000

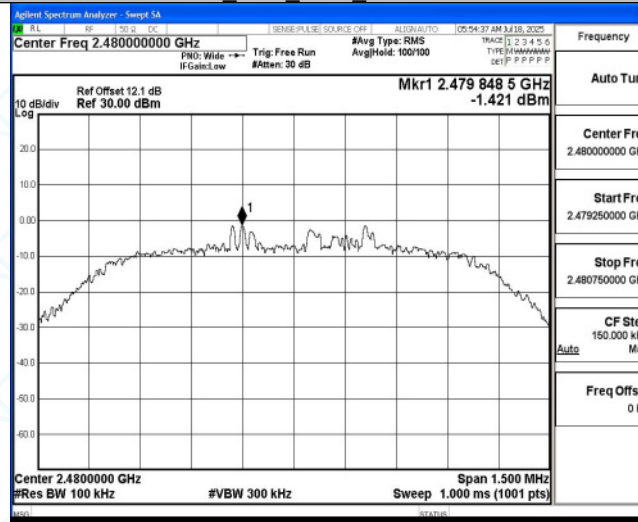


2DH5_Ant1_2441_1000~26500

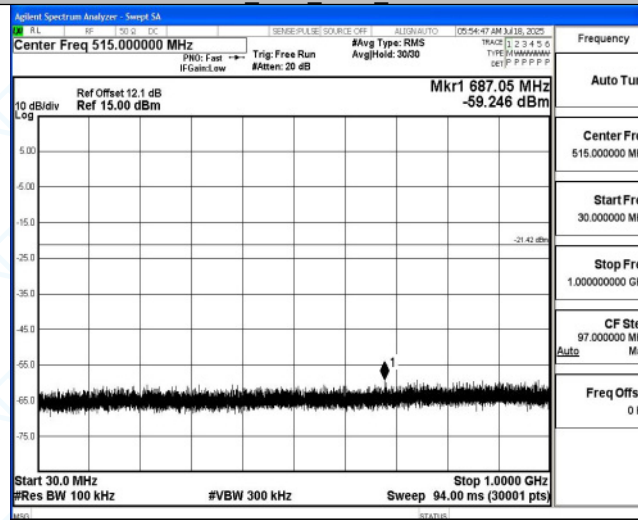




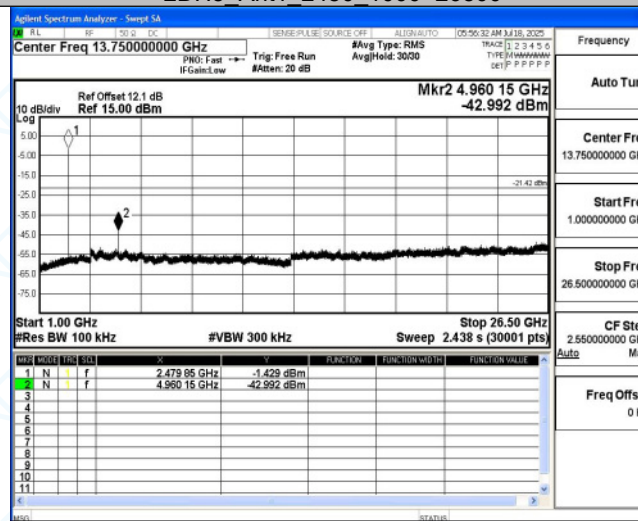
2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000



2DH5_Ant1_2480_1000~26500

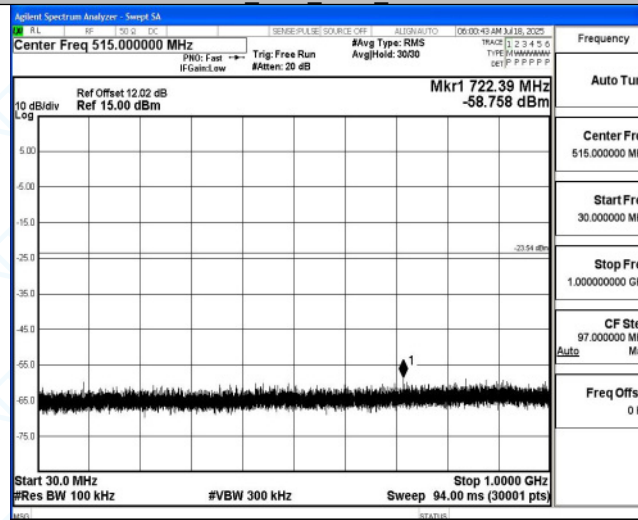




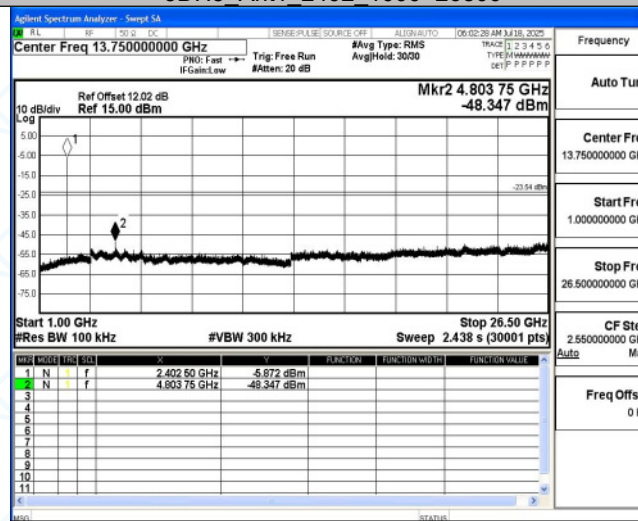
3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000

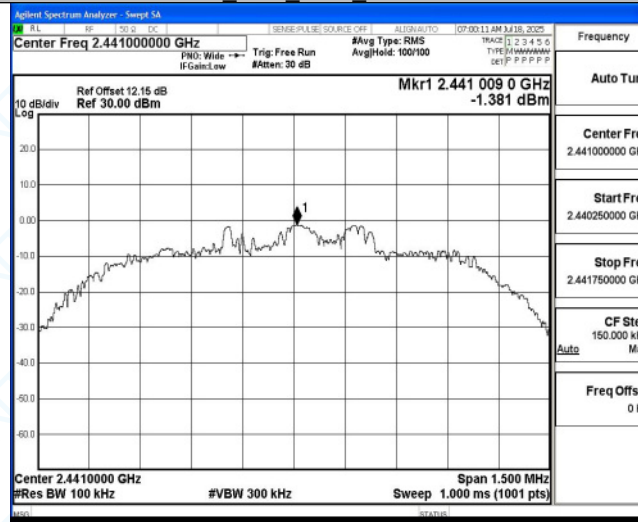


3DH5_Ant1_2402_1000~26500

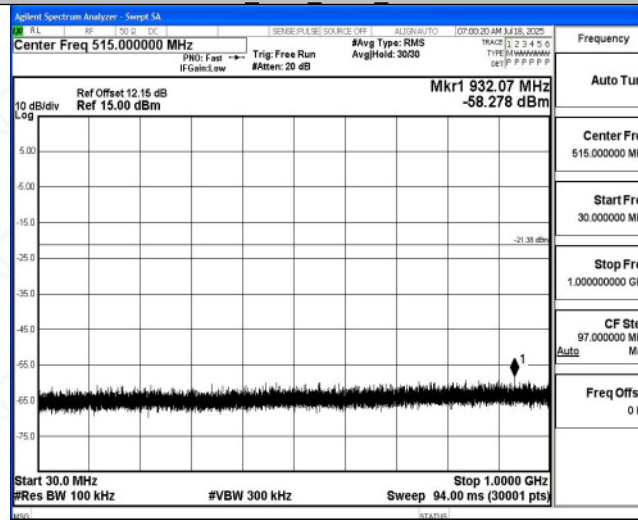




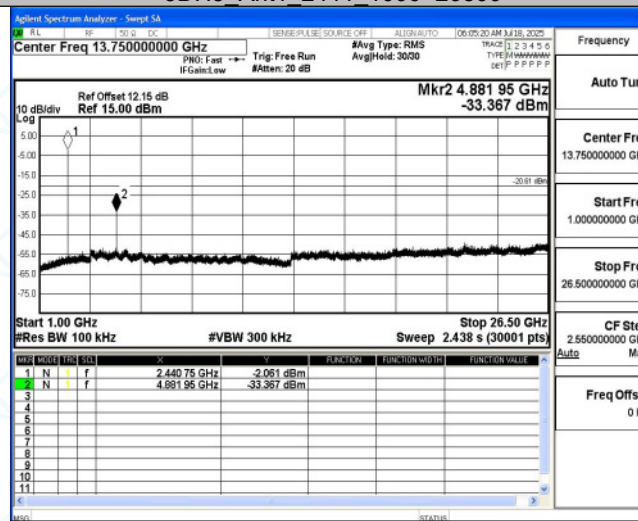
3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000

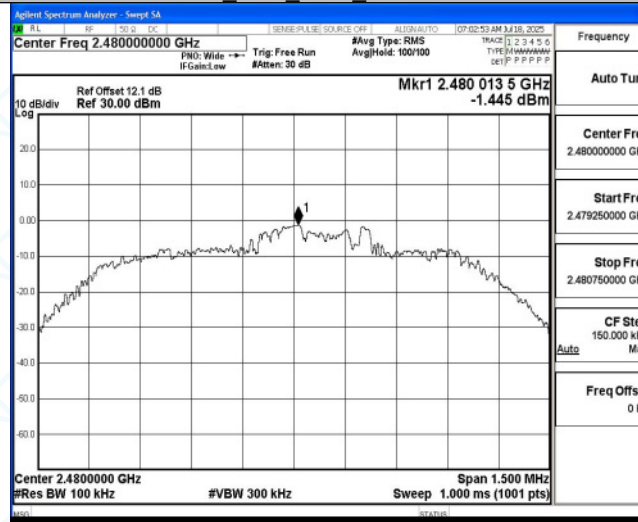


3DH5_Ant1_2441_1000~26500

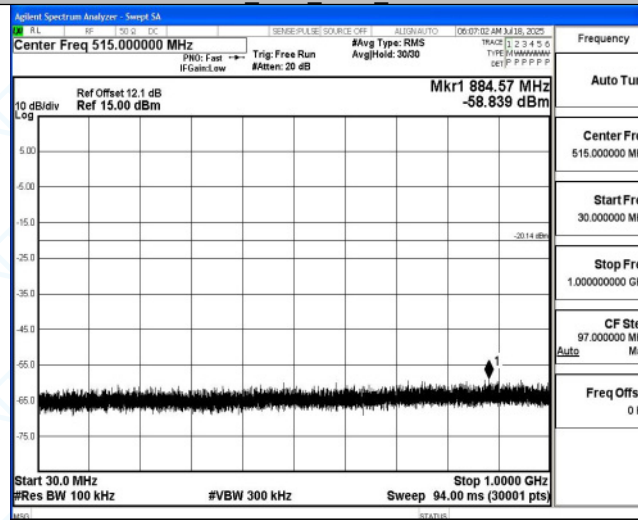




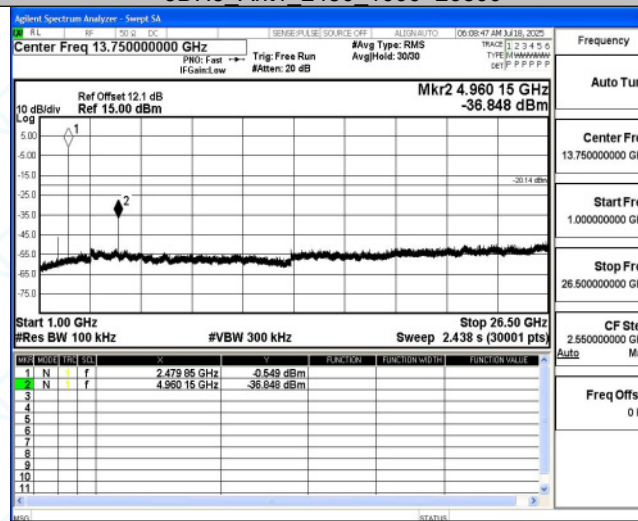
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



The End Report

Dongguan DN Testing Co., Ltd.

Add: No. 1, West Fourth Street, Xingfa South Road, Wusha Community, Chang 'an Town, Dongguan City, Guangdong P.R.China

Web: www.dn-testing.com

Tel: +86-769-88087383

E-mail: service@dn-testing.com