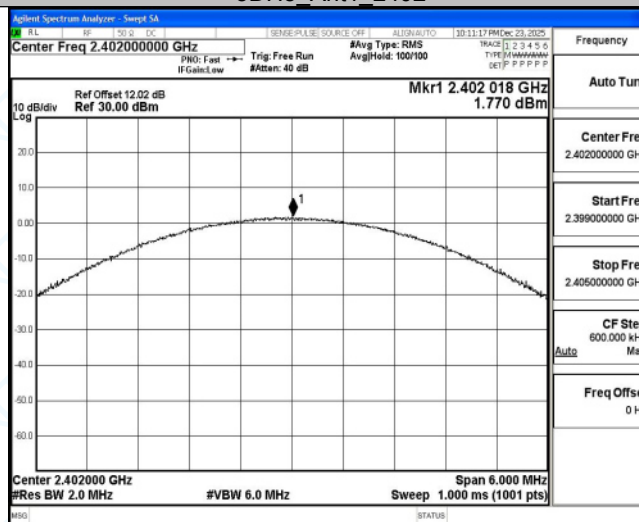
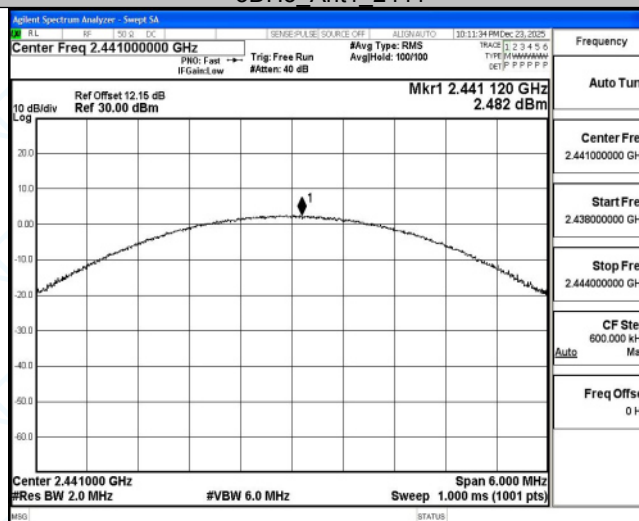




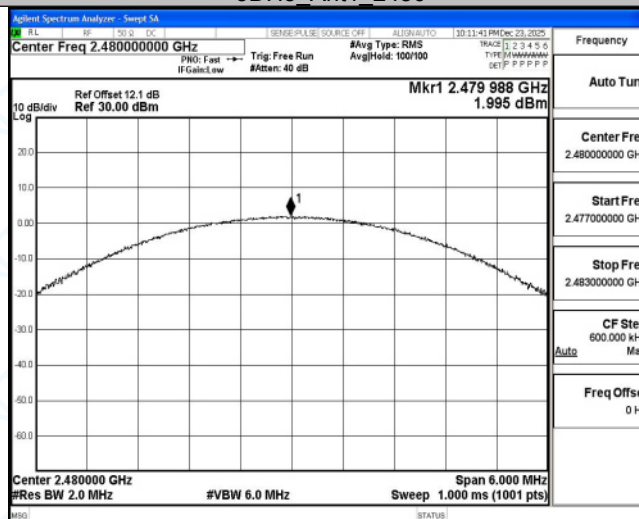
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480





Appendix C: Carrier frequency separation

Test Result

TestMode	Antenna	Freq(MHz)	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.918	≥ 0.632	PASS
2DH5	Ant1	Hop	0.99	≥ 0.858	PASS
3DH5	Ant1	Hop	1.004	≥ 0.844	PASS

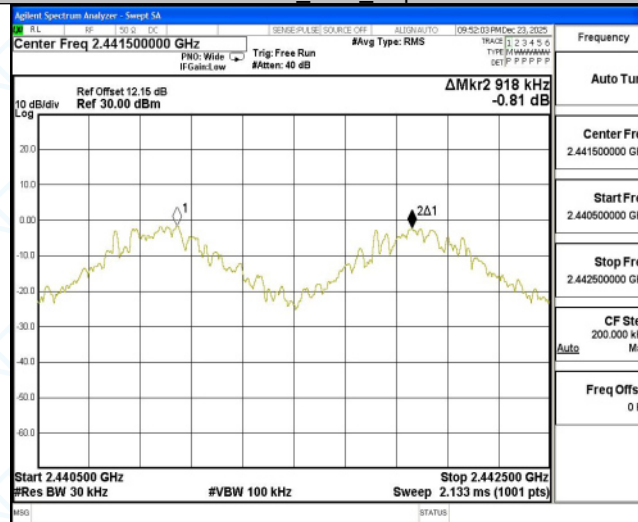
Note :

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

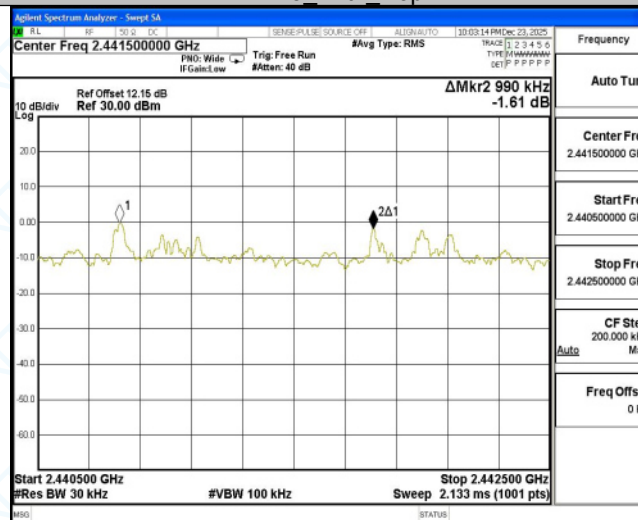


Test Graphs

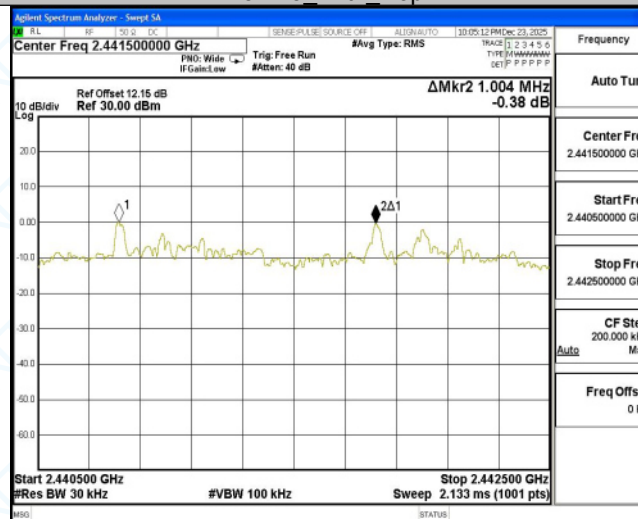
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop





Appendix D: Dwell Time

Test Result

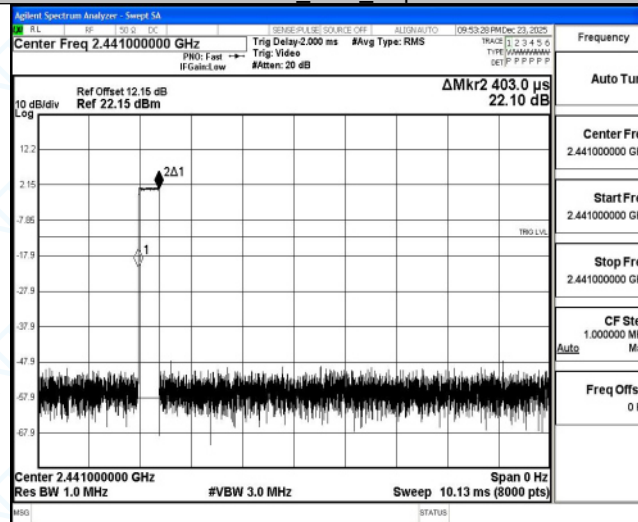
TestMode	Antenna	Freq(MHz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.403	320	0.129	≤0.4	PASS
DH3	Ant1	Hop	1.659	160	0.265	≤0.4	PASS
DH5	Ant1	Hop	2.907	106.67	0.31	≤0.4	PASS
2DH1	Ant1	Hop	0.413	320	0.132	≤0.4	PASS
2DH3	Ant1	Hop	1.664	160	0.266	≤0.4	PASS
2DH5	Ant1	Hop	2.913	106.67	0.311	≤0.4	PASS
3DH1	Ant1	Hop	0.414	320	0.132	≤0.4	PASS
3DH3	Ant1	Hop	1.664	160	0.266	≤0.4	PASS
3DH5	Ant1	Hop	2.916	106.67	0.311	≤0.4	PASS

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

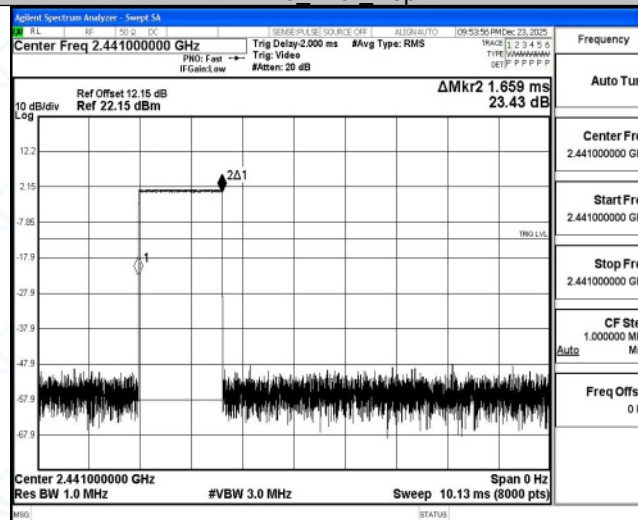


Test Graphs

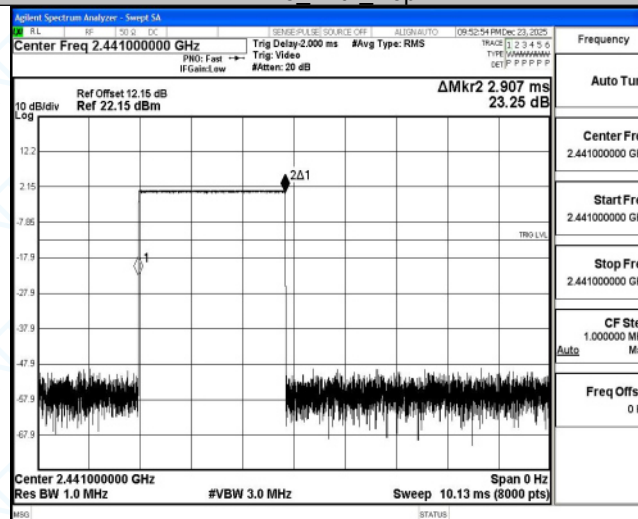
DH1_Ant1_Hop



DH3_Ant1_Hop

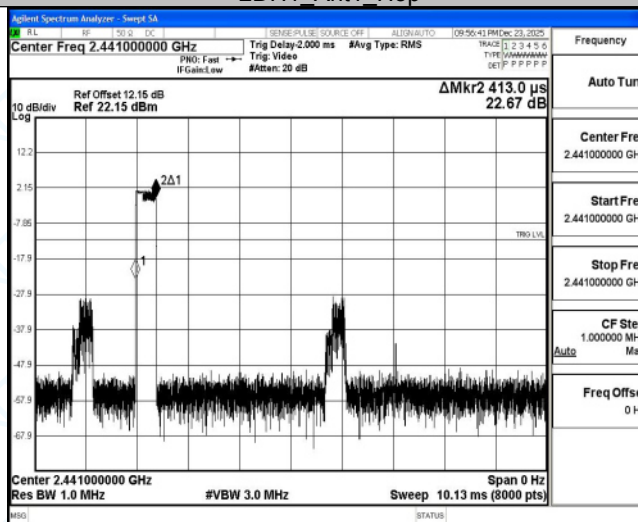


DH5_Ant1_Hop

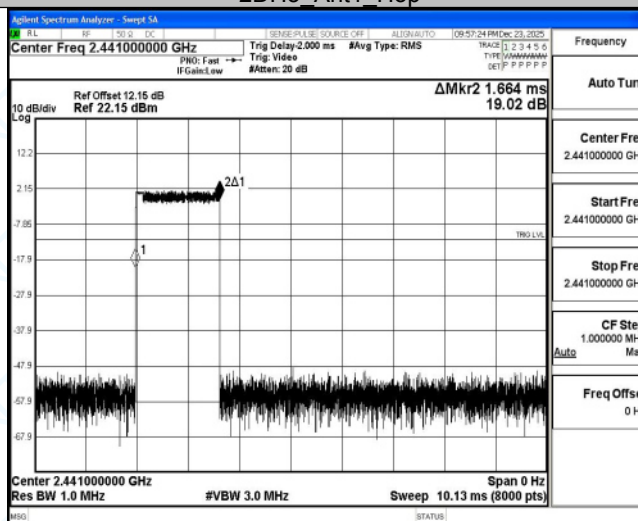




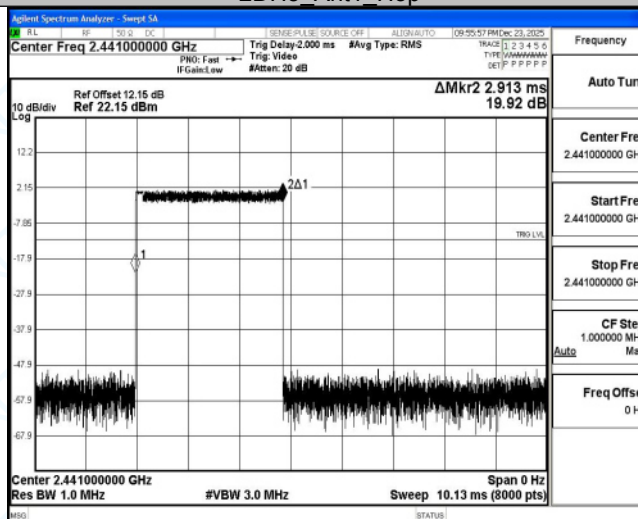
2DH1_Ant1_Hop



2DH3_Ant1_Hop

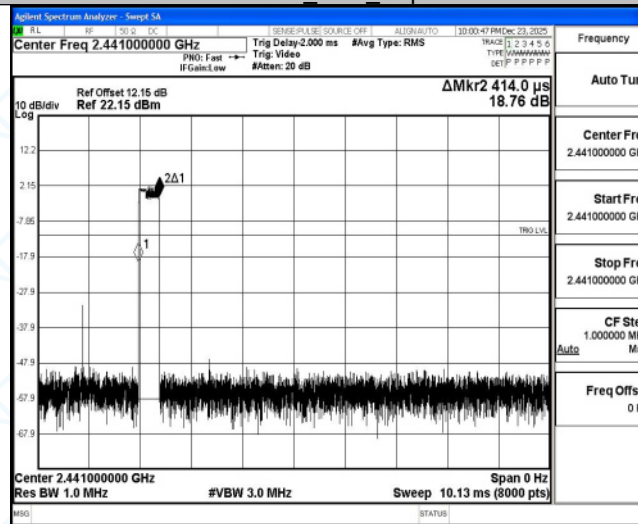


2DH5_Ant1_Hop

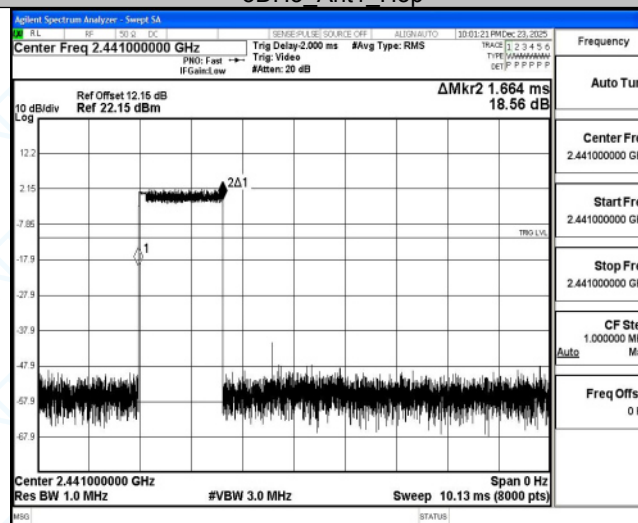




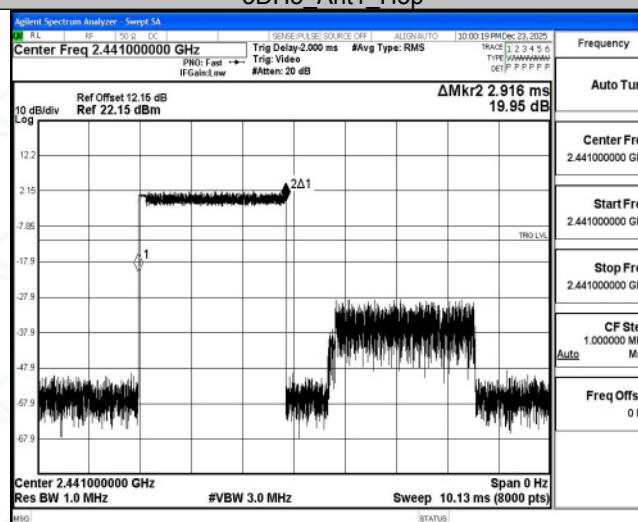
3DH1_Ant1_Hop



3DH3_Ant1_Hop



3DH5_Ant1_Hop





Appendix E: Number of hopping channels

Test Result

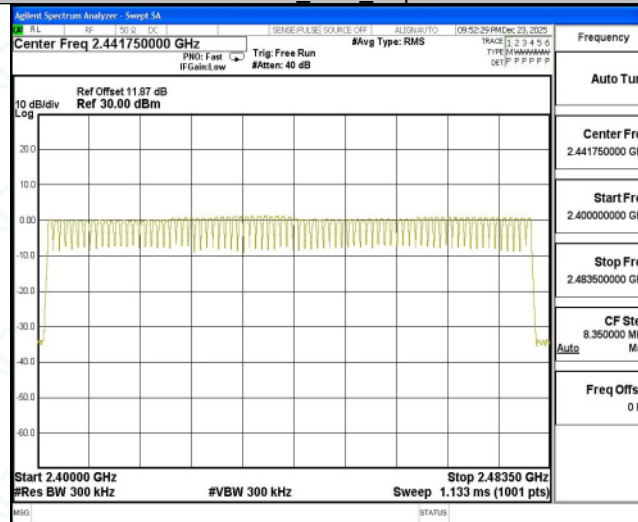
TestMode	Antenna	Freq(MHz)	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

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

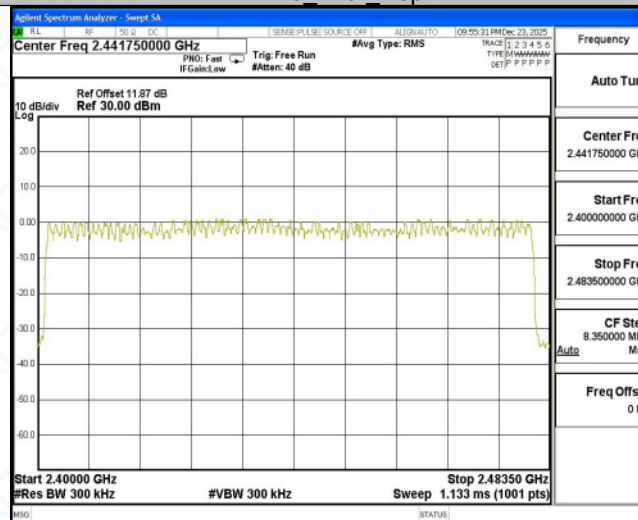


Test Graphs

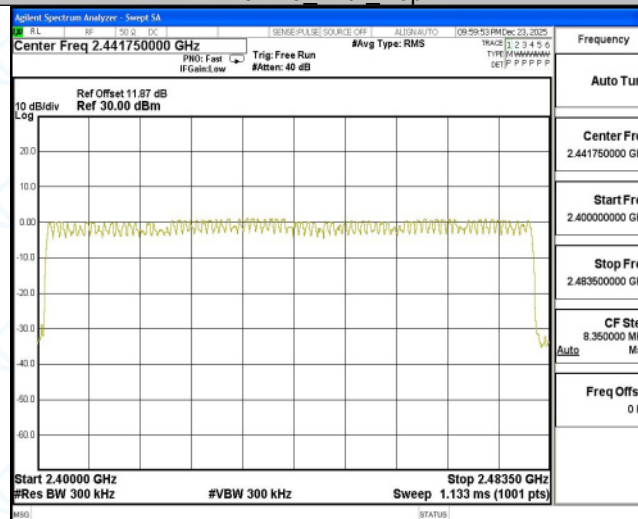
DH5_Ant1_Hop



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	0.16	-46.91	≤ -19.85	PASS
		High	2480	0.54	-46.91	≤ -19.46	PASS
		Low	Hop_2402	-0.61	-46.66	≤ -20.61	PASS
		High	Hop_2480	0.64	-46.43	≤ -19.36	PASS
2DH5	Ant1	Low	2402	0.10	-46.51	≤ -19.9	PASS
		High	2480	0.64	-46.57	≤ -19.36	PASS
		Low	Hop_2402	-2.09	-46.47	≤ -22.09	PASS
		High	Hop_2480	0.79	-45.76	≤ -19.21	PASS
3DH5	Ant1	Low	2402	0.08	-46.27	≤ -19.92	PASS
		High	2480	0.63	-46.83	≤ -19.37	PASS
		Low	Hop_2402	-3.29	-46.85	≤ -23.29	PASS
		High	Hop_2480	0.73	-46.62	≤ -19.27	PASS

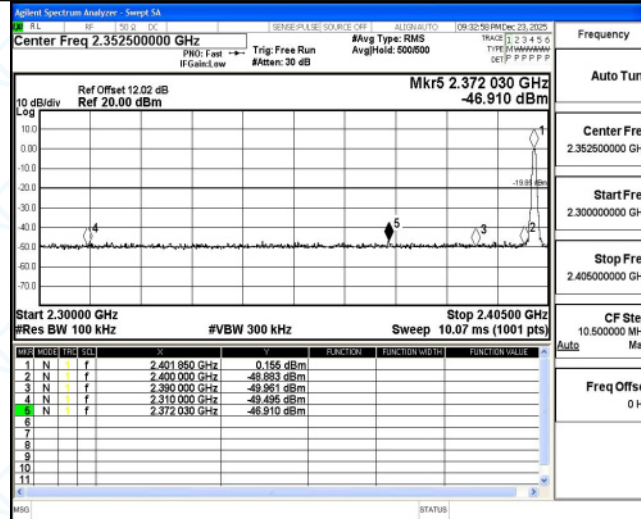
Note :

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

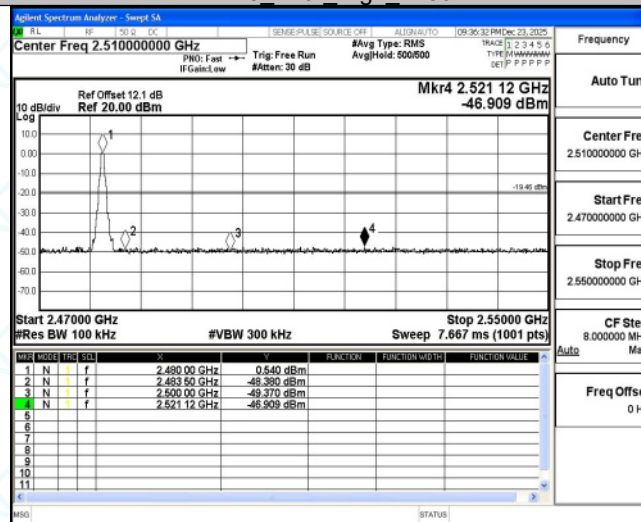


Test Graphs

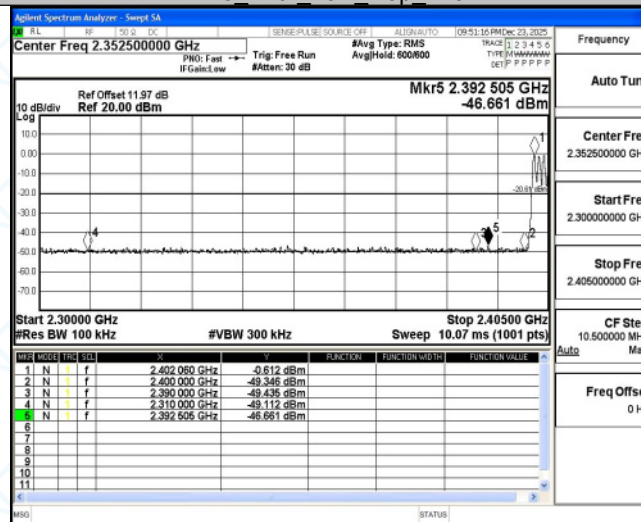
DH5_Ant1_Low_2402



DH5_Ant1_High_2480

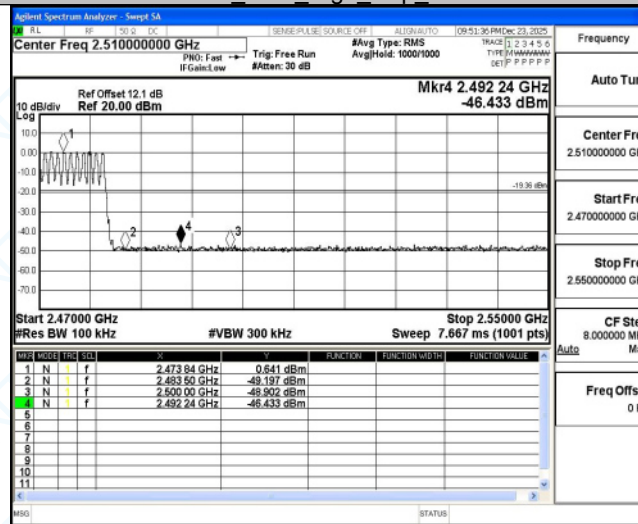


DH5_Ant1_Low_Hop_2402

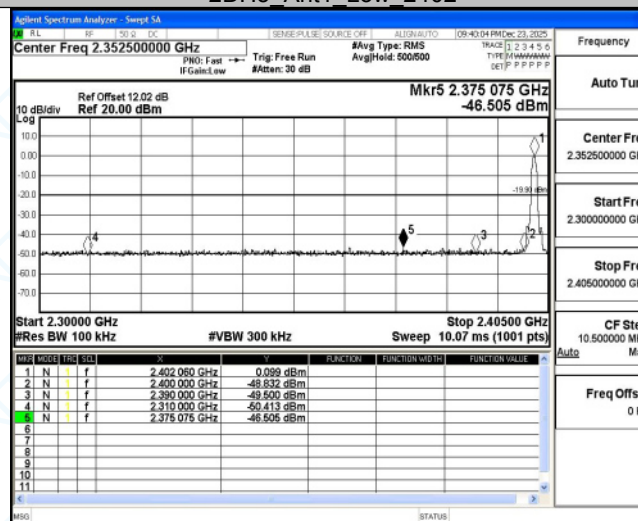




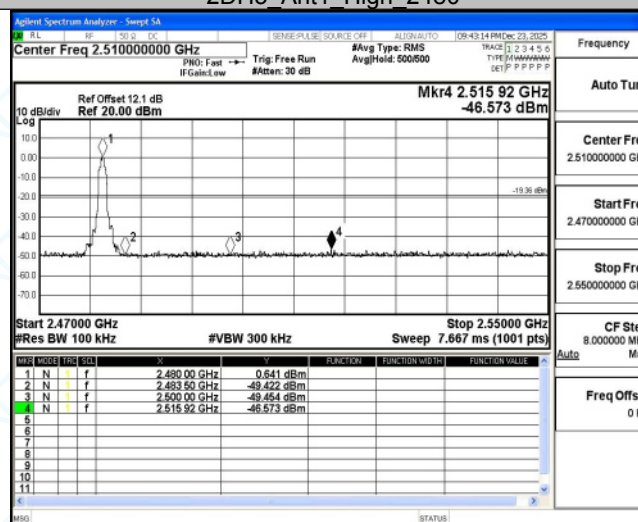
DH5_Ant1_High_Hop 2480



2DH5_Ant1_Low 2402

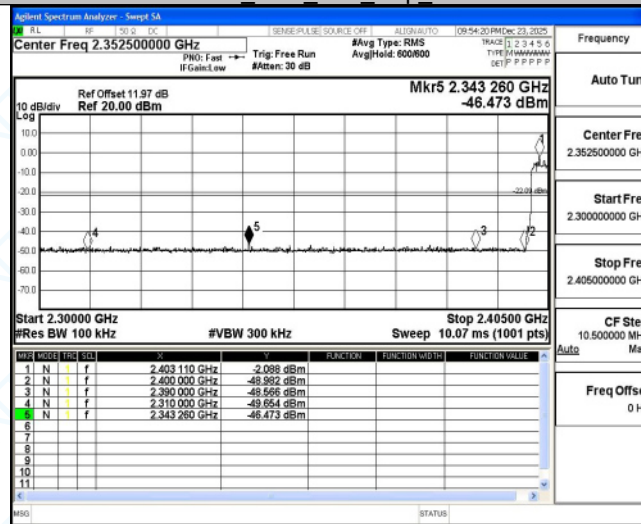


2DH5_Ant1_High 2480

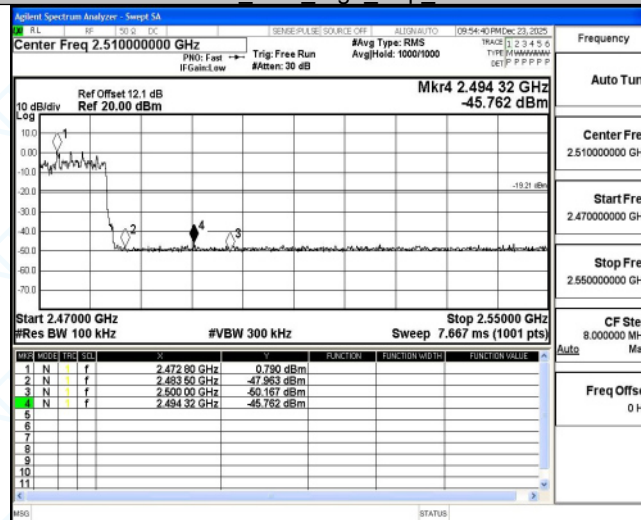




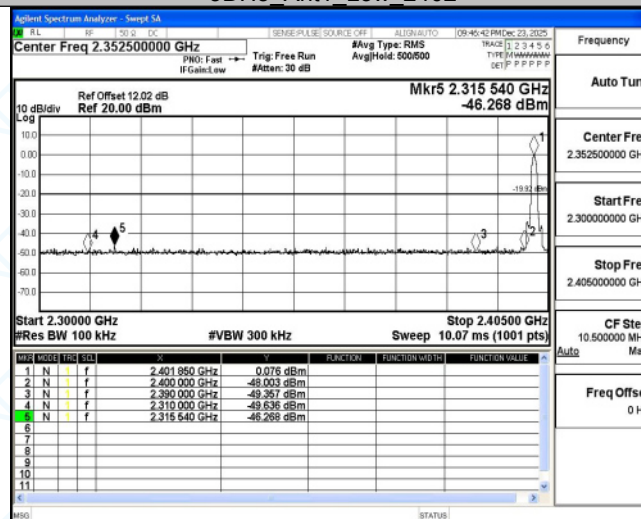
2DH5_Ant1_Low_Hop_2402



2DH5_Ant1_High_Hop_2480

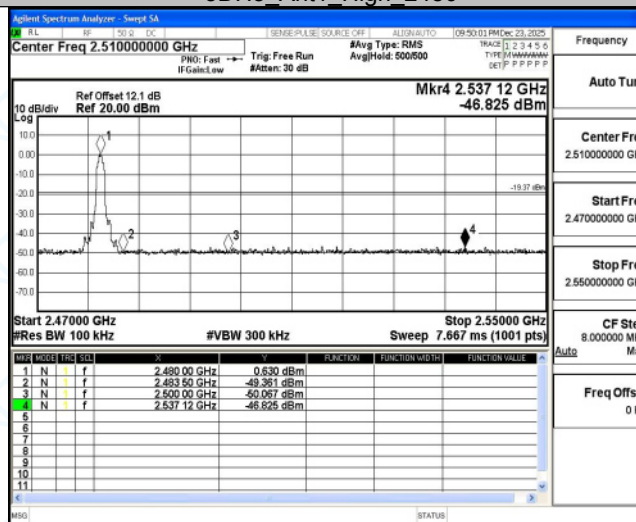


3DH5_Ant1_Low_2402

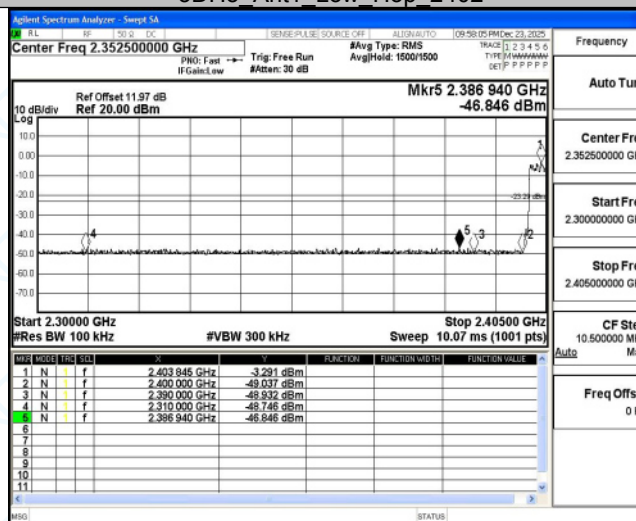




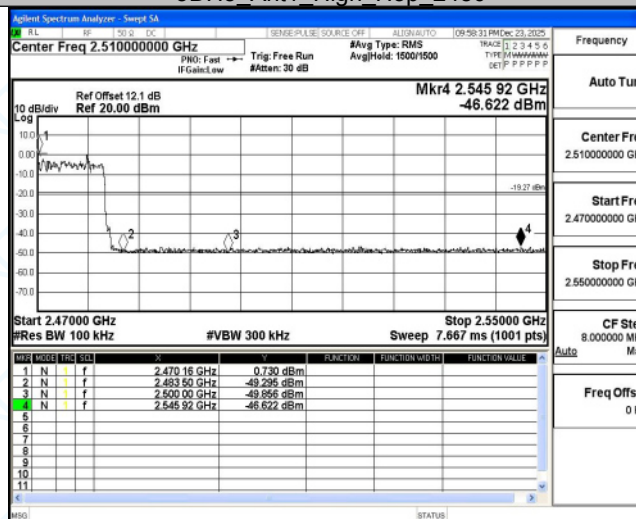
3DH5_Ant1_High_2480



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	0.03	0.03	---	PASS
			30~1000	0.03	-59.64	≤ -19.97	PASS
			1000~26500	0.03	-42.61	≤ -19.97	PASS
		2441	Reference	1.05	1.05	---	PASS
			30~1000	1.05	-58.19	≤ -18.95	PASS
			1000~26500	1.05	-42.25	≤ -18.95	PASS
		2480	Reference	0.53	0.53	---	PASS
			30~1000	0.53	-59.48	≤ -19.47	PASS
			1000~26500	0.53	-44.14	≤ -19.47	PASS
2DH5	Ant1	2402	Reference	0.06	0.06	---	PASS
			30~1000	0.06	-59.47	≤ -19.94	PASS
			1000~26500	0.06	-46	≤ -19.94	PASS
		2441	Reference	1.06	1.06	---	PASS
			30~1000	1.06	-59.59	≤ -18.94	PASS
			1000~26500	1.06	-43.07	≤ -18.94	PASS
		2480	Reference	0.33	0.33	---	PASS
			30~1000	0.33	-59.68	≤ -19.67	PASS
			1000~26500	0.33	-48.02	≤ -19.67	PASS
3DH5	Ant1	2402	Reference	0.03	0.03	---	PASS
			30~1000	0.03	-59.28	≤ -19.97	PASS
			1000~26500	0.03	-44.17	≤ -19.97	PASS
		2441	Reference	1.11	1.11	---	PASS
			30~1000	1.11	-59.12	≤ -18.89	PASS
			1000~26500	1.11	-40.48	≤ -18.89	PASS
		2480	Reference	0.61	0.61	---	PASS
			30~1000	0.61	-59.08	≤ -19.39	PASS
			1000~26500	0.61	-33.44	≤ -19.39	PASS

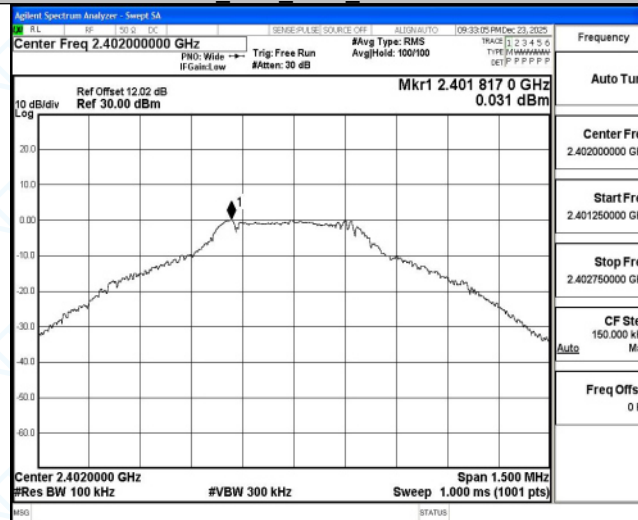
Note :

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

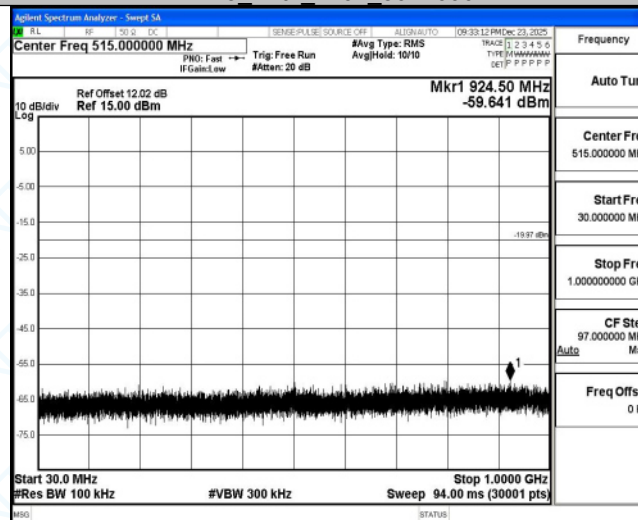


Test Graphs

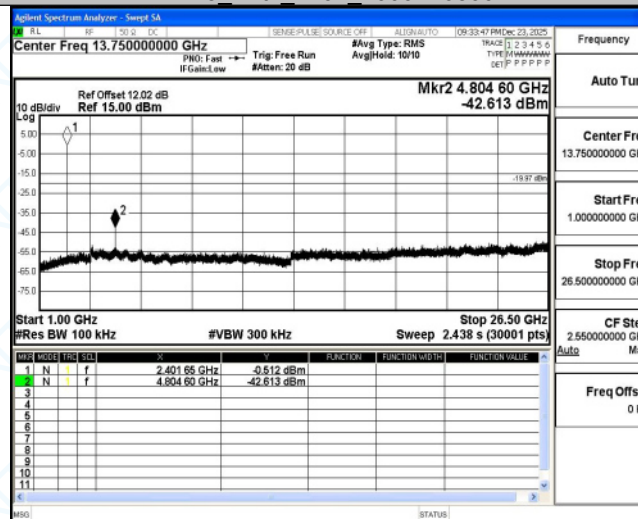
DH5_Ant1_2402_0~Reference



DH5_Ant1_2402_30~1000

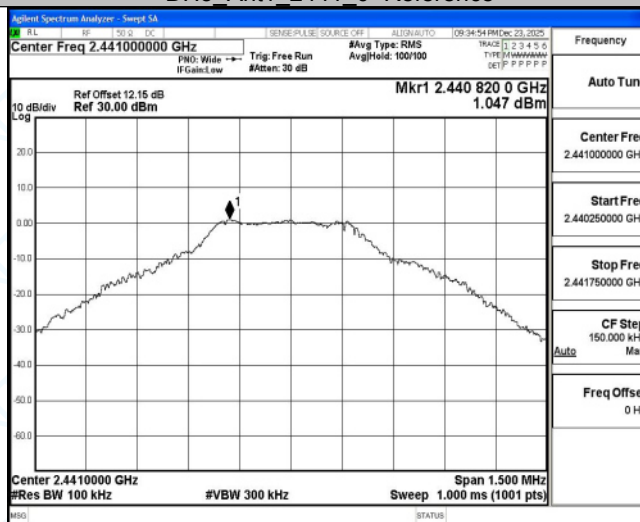


DH5_Ant1_2402_1000~26500

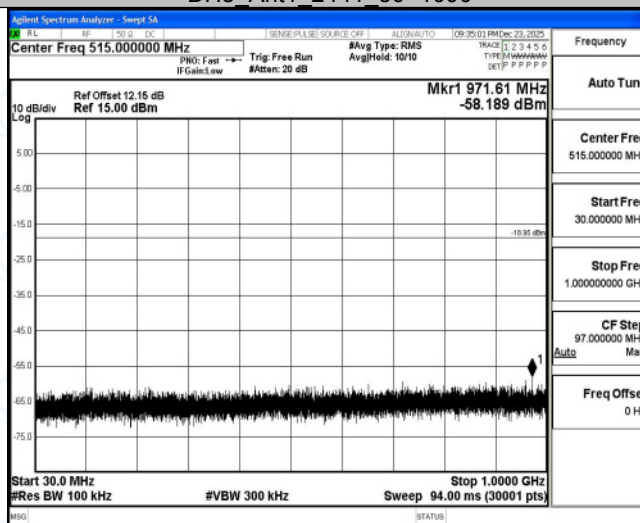




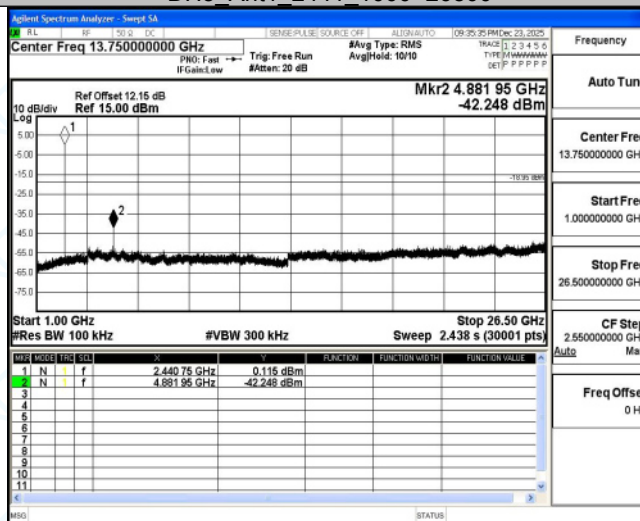
DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000

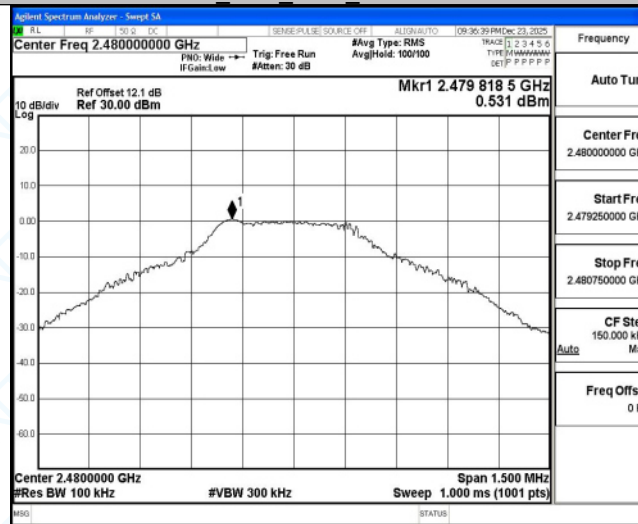


DH5_Ant1_2441_1000~26500

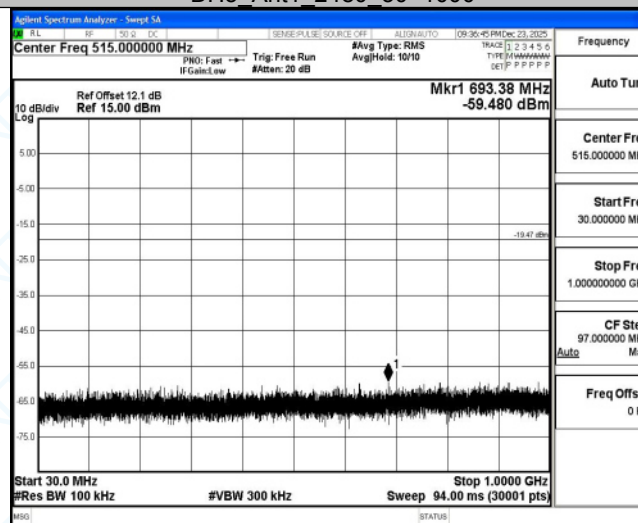




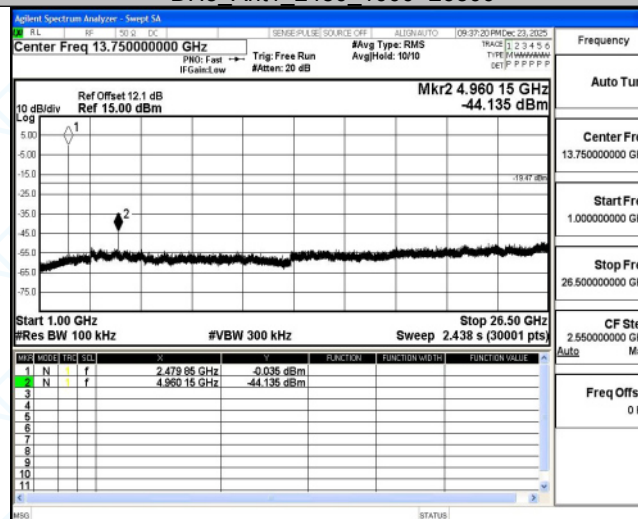
DH5_Ant1_2480_0~Reference



DH5_Ant1_2480_30~1000

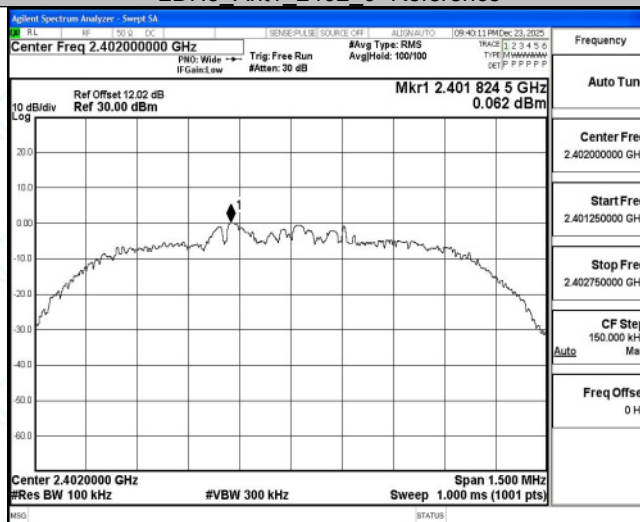


DH5_Ant1_2480_1000~26500

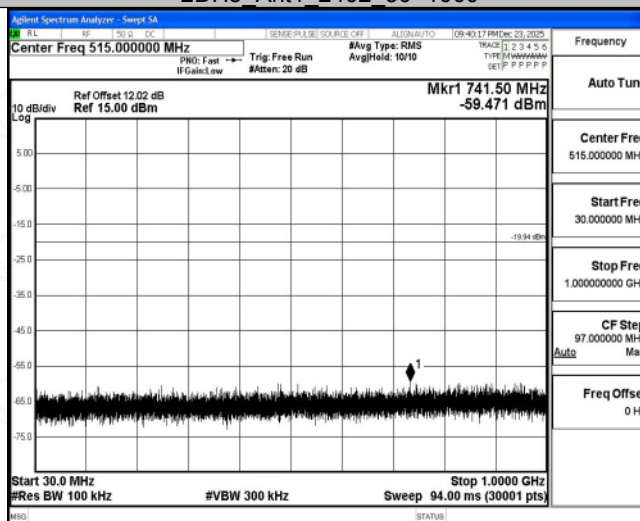




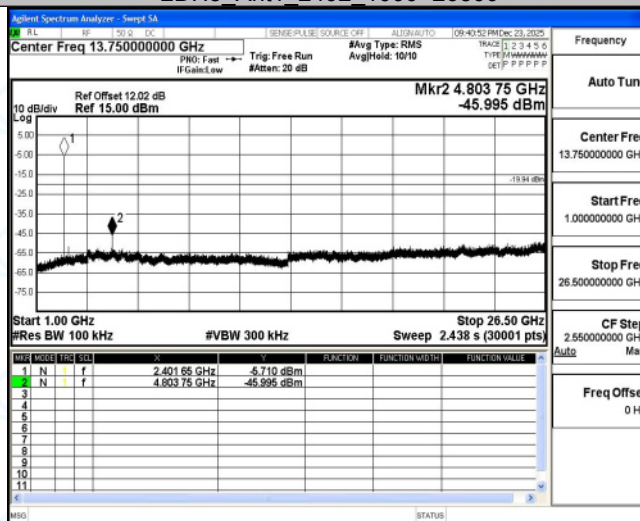
2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000

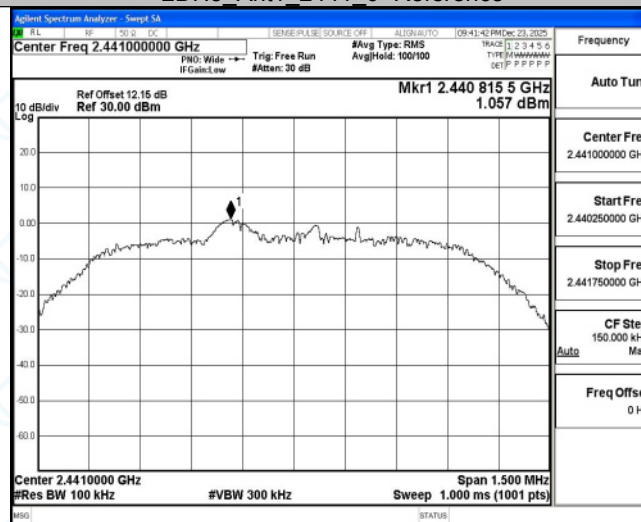


2DH5_Ant1_2402_1000~26500

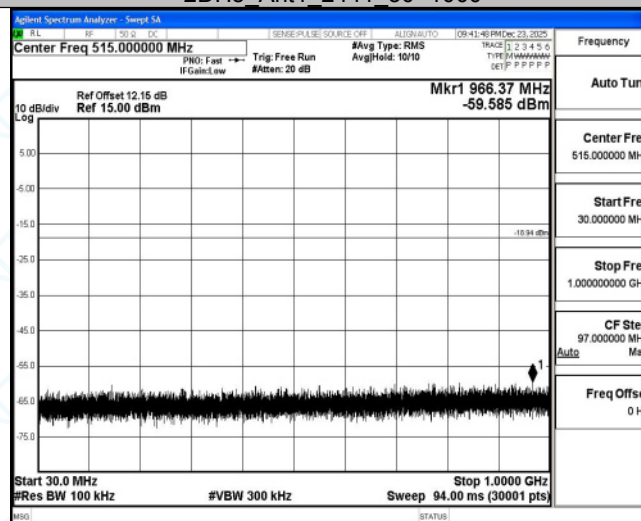




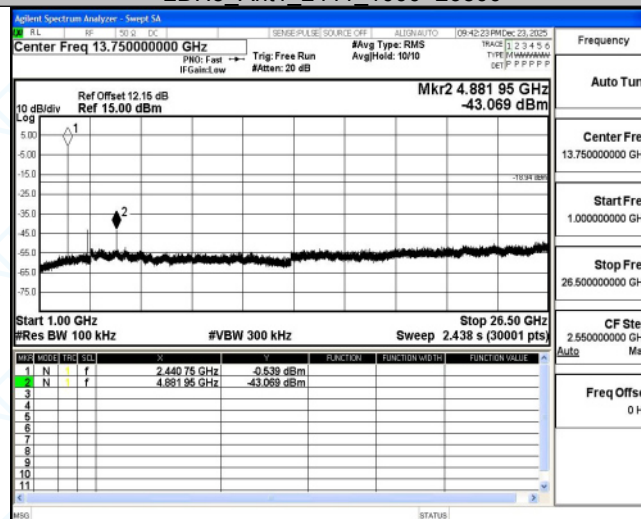
2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000

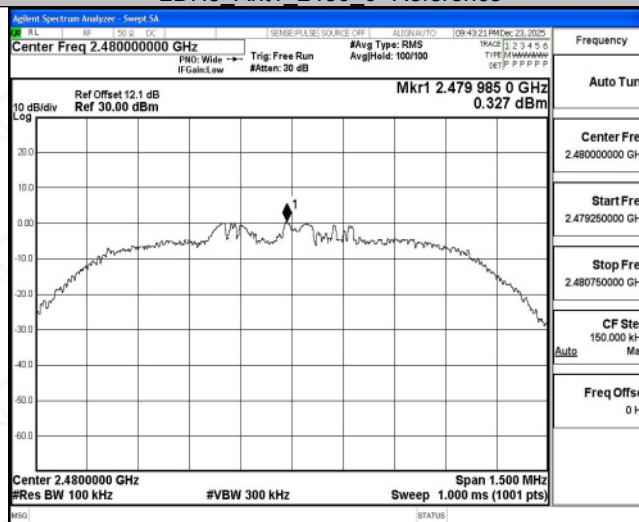


2DH5_Ant1_2441_1000~26500

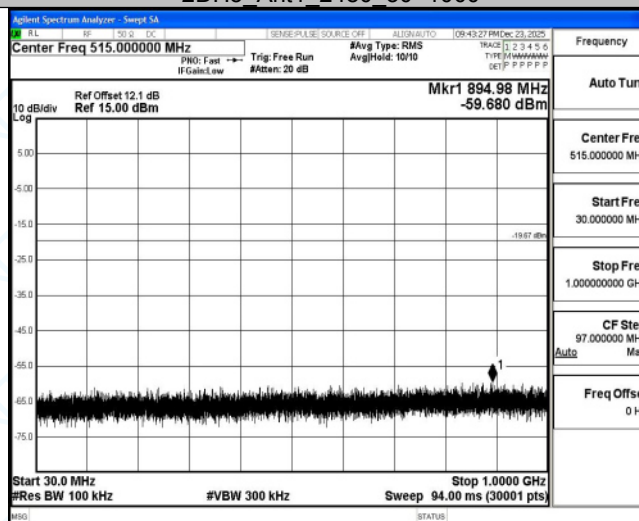




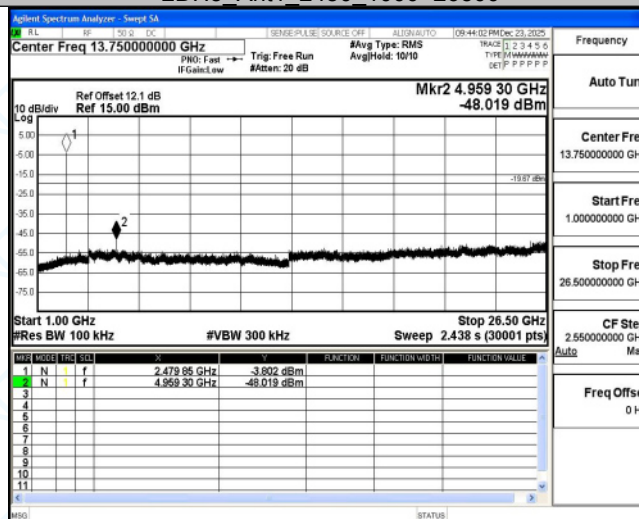
2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000

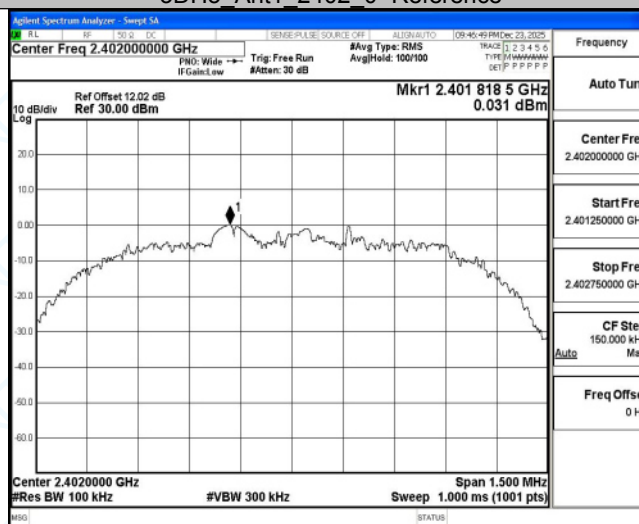


2DH5_Ant1_2480_1000~26500

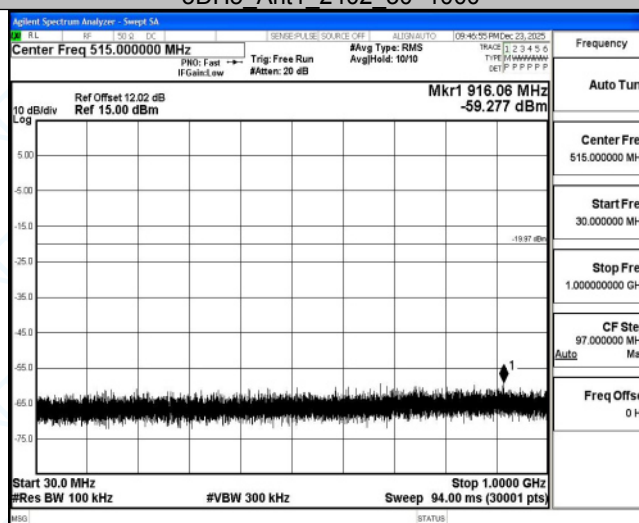




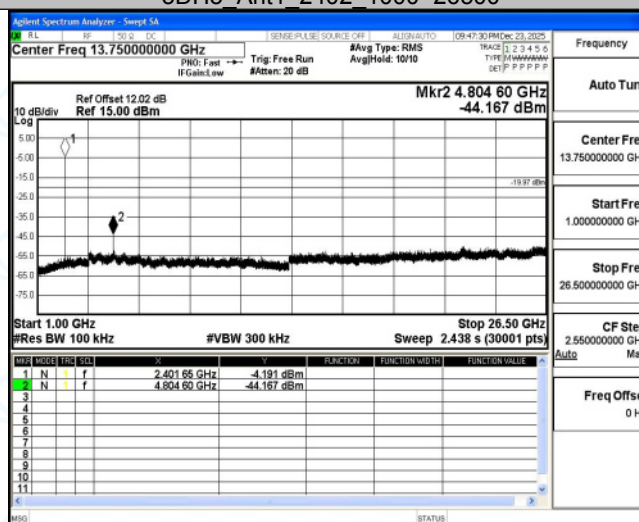
3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000

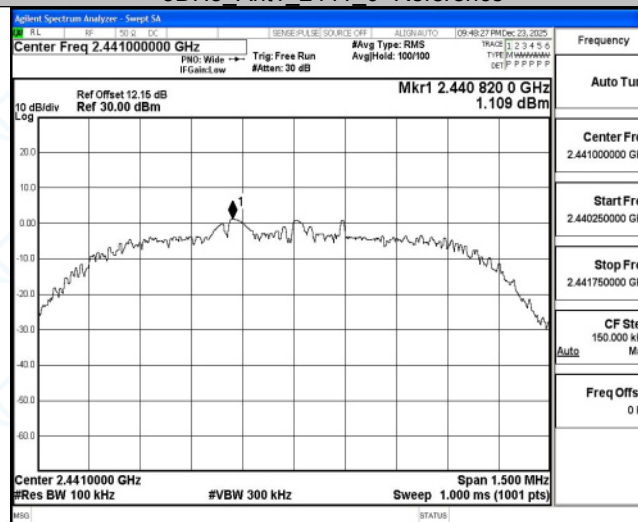


3DH5_Ant1_2402_1000~26500

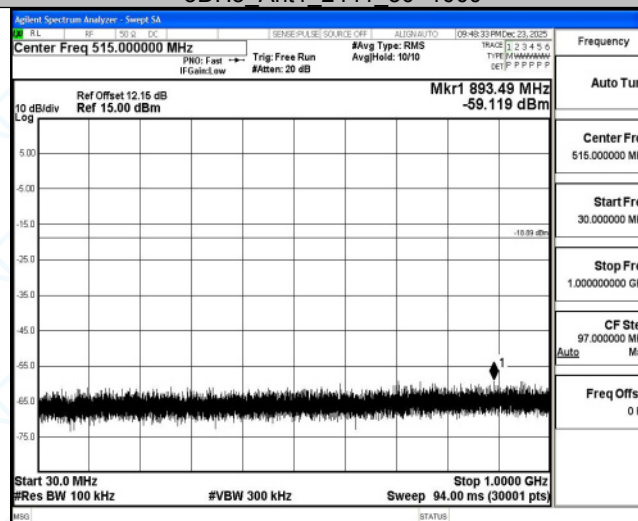




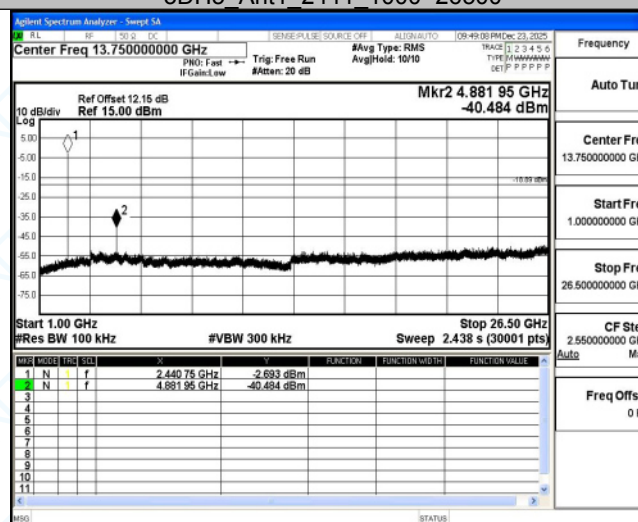
3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000

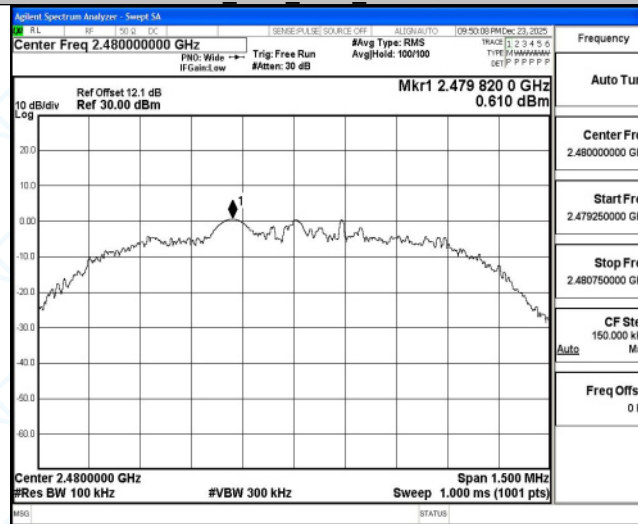


3DH5_Ant1_2441_1000~26500

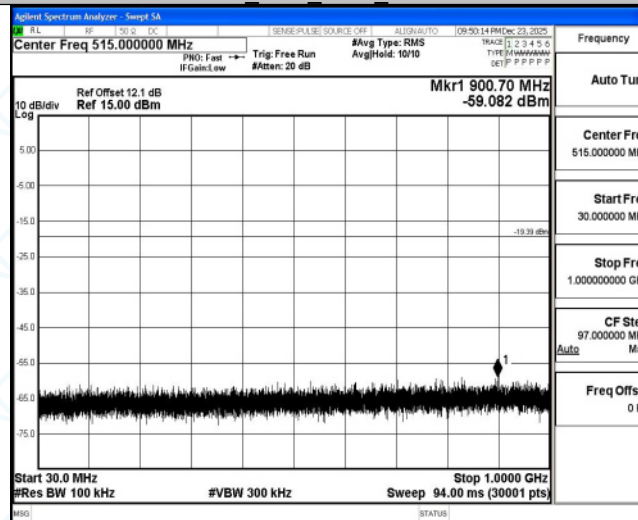




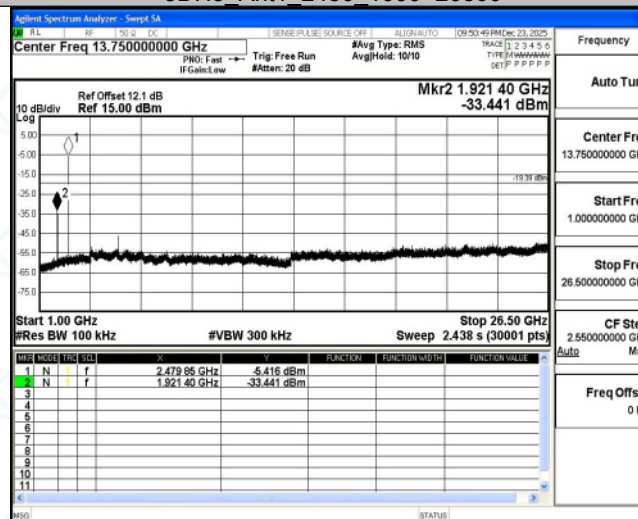
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



The End Report

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