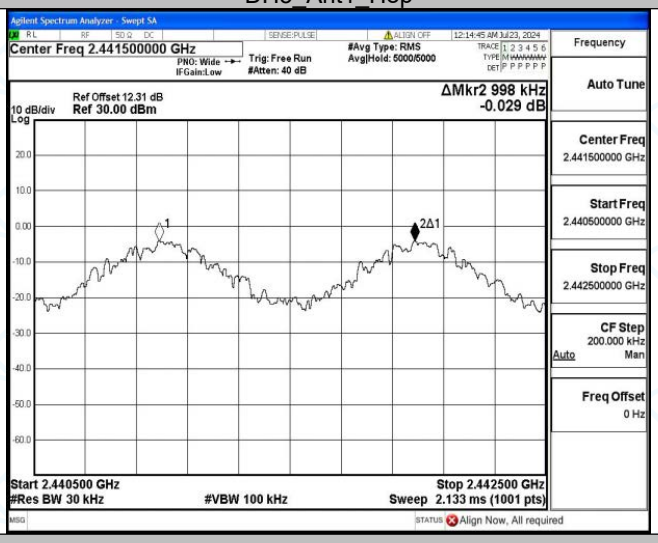
Appendix C: Carrier frequency separation

Test Result

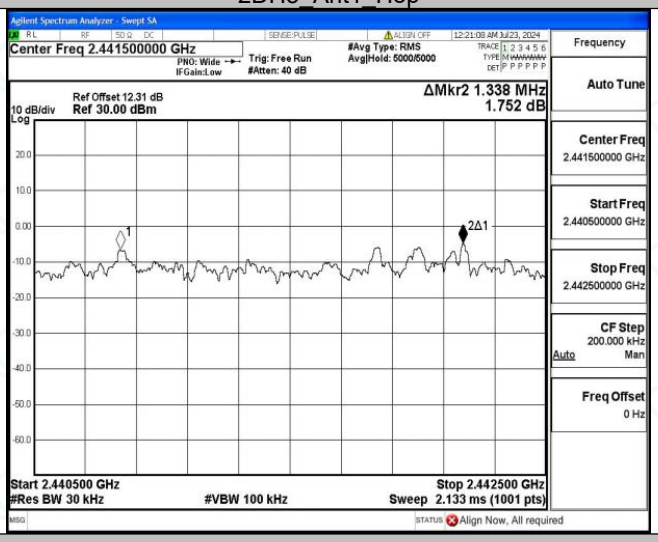
Test Mode	Antenna	Freq(MHz)	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.998	≥0.716	PASS
2DH5	Ant1	Hop	1.338	≥0.906	PASS
3DH5	Ant1	Hop	1.166	≥0.882	PASS

Test Graphs

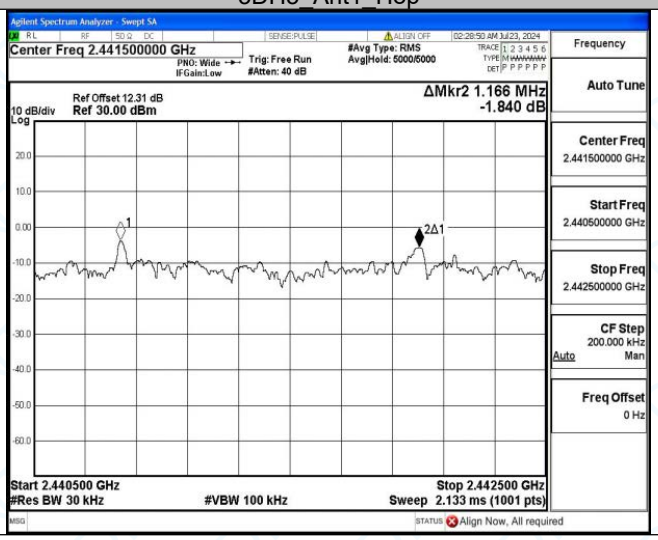
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop



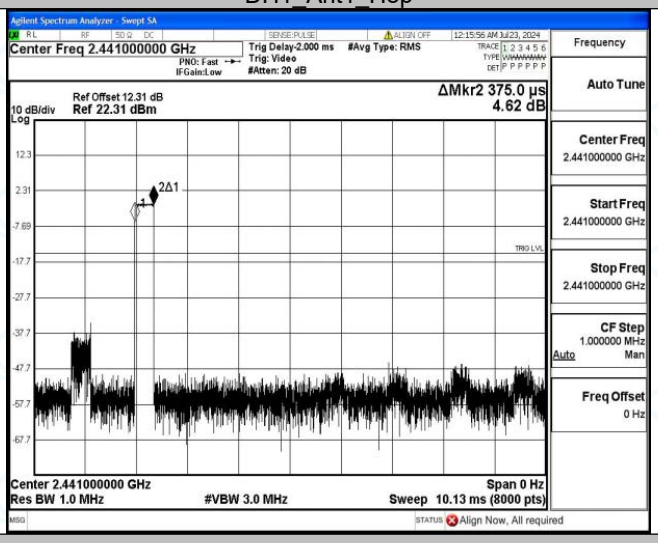
Appendix D: Dwell Time

Test Result

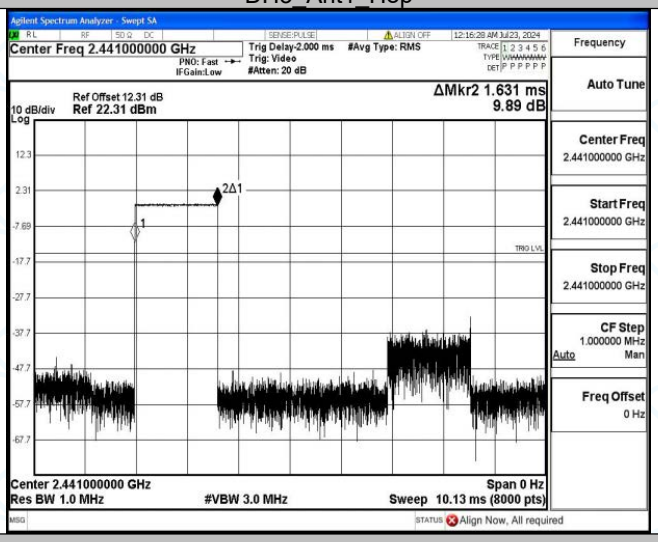
Test Mode	Antenna	Freq(MHz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.375	320	0.12	≤0.4	PASS
DH3	Ant1	Hop	1.631	160	0.261	≤0.4	PASS
DH5	Ant1	Hop	2.878	106.67	0.307	≤0.4	PASS
2DH1	Ant1	Hop	0.384	320	0.123	≤0.4	PASS
2DH3	Ant1	Hop	1.637	160	0.262	≤0.4	PASS
2DH5	Ant1	Hop	2.884	106.67	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.385	320	0.123	≤0.4	PASS
3DH3	Ant1	Hop	1.635	160	0.262	≤0.4	PASS
3DH5	Ant1	Hop	2.887	106.67	0.308	≤0.4	PASS

Test Graphs

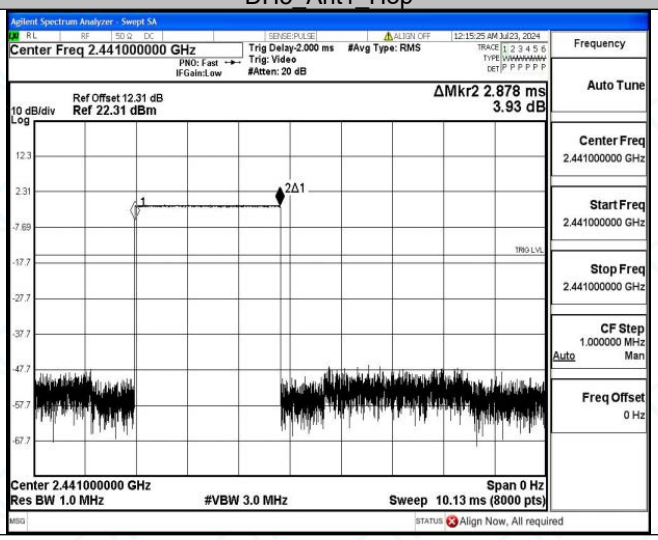
DH1_Ant1_Hop



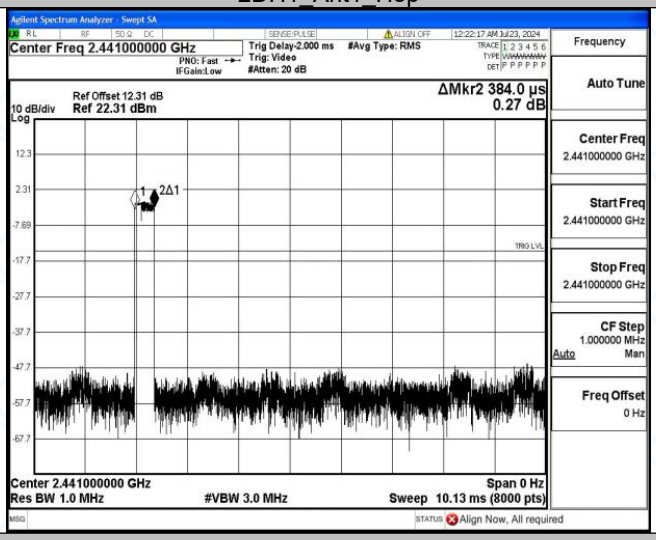
DH3_Ant1_Hop



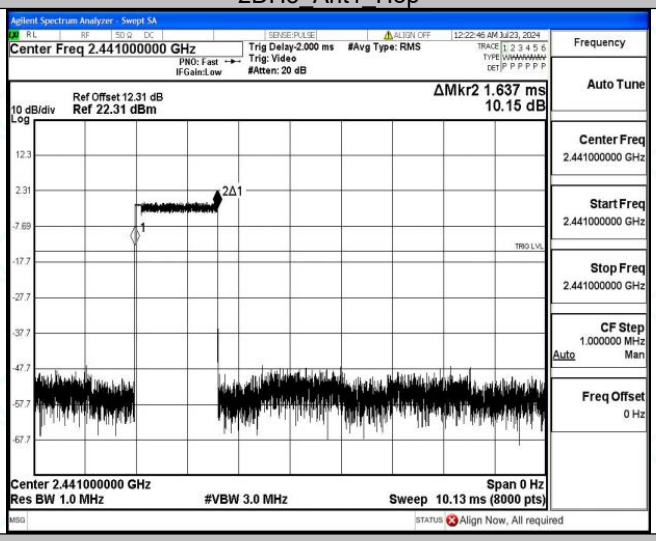
DH5_Ant1_Hop



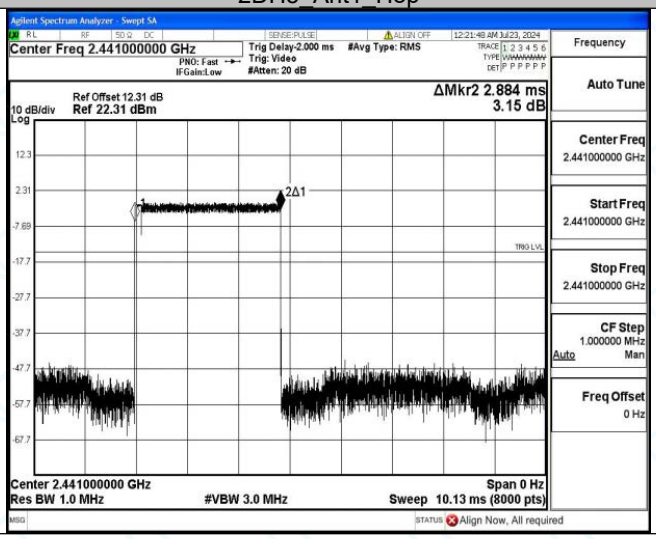
2DH1_Ant1_Hop



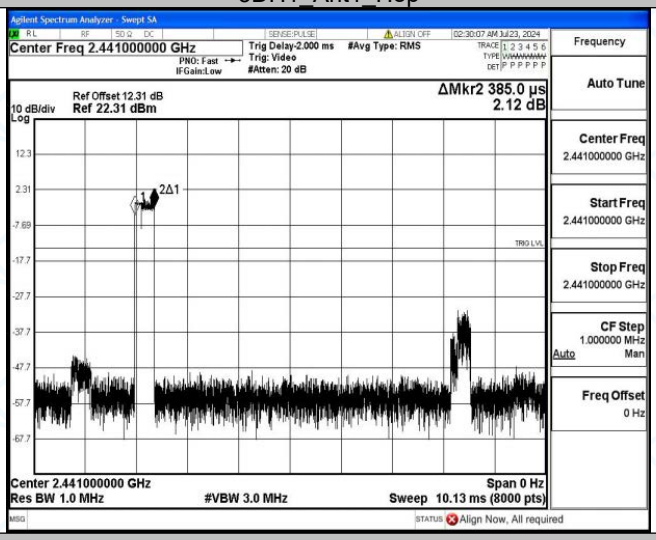
2DH3_Ant1_Hop



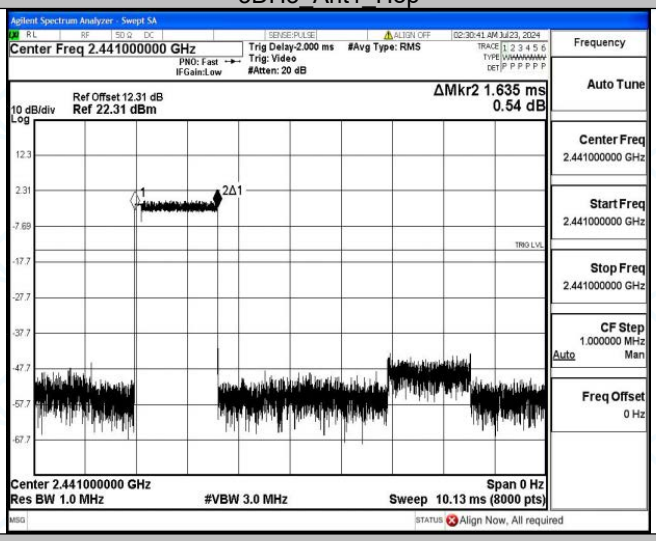
2DH5_Ant1_Hop



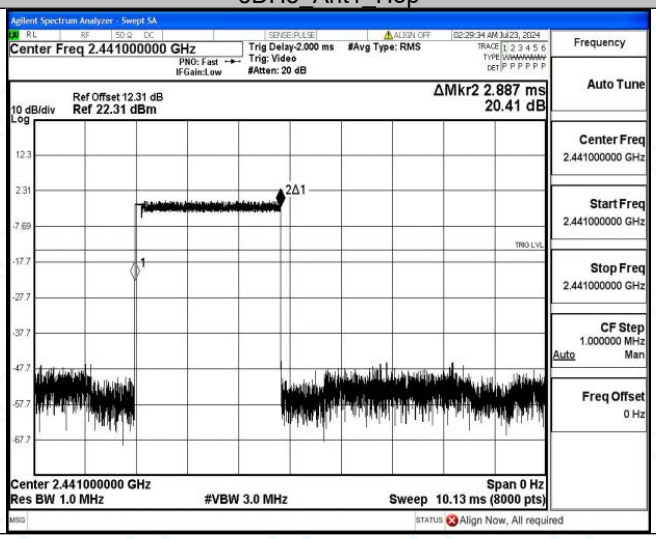
3DH1_Ant1_Hop



3DH3_Ant1_Hop



3DH5_Ant1_Hop



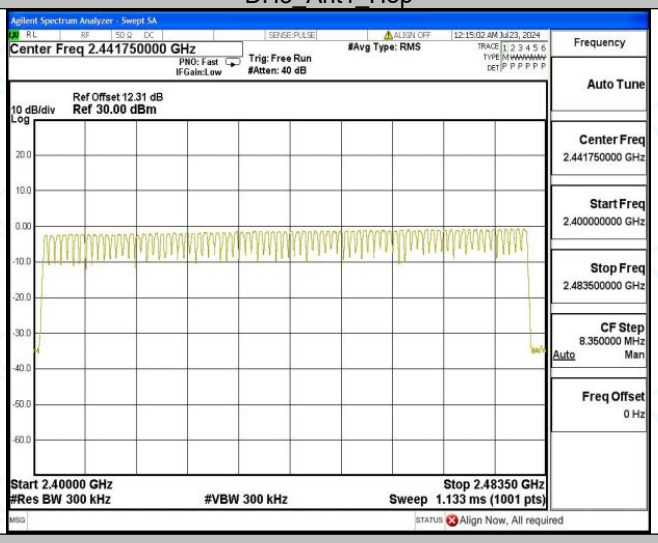
Appendix E: Number of hopping channels

Test Result

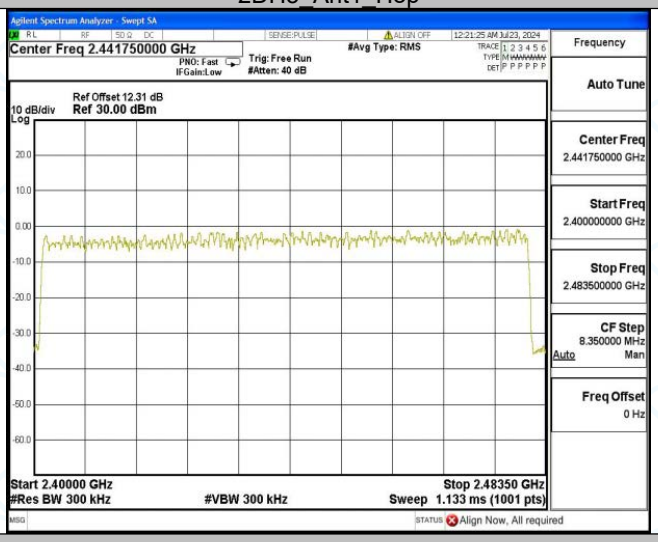
TestMode	Antenna	Freq(MHz)	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs

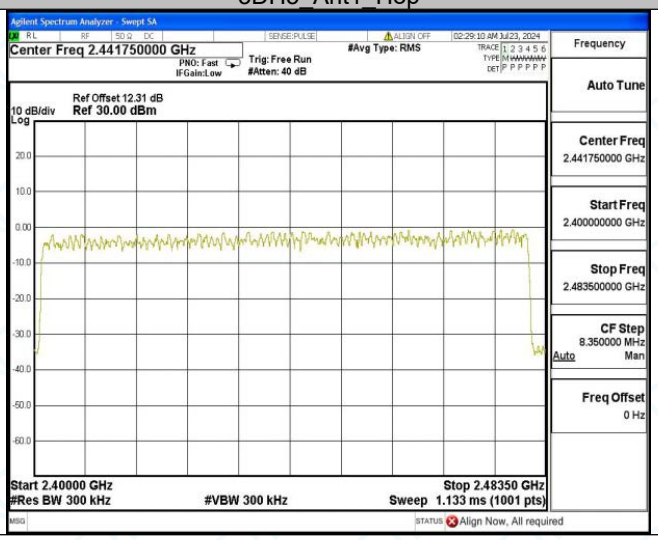
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop



Appendix F: Band edge measurements

Test Result

Test Mode	Antenna	Ch Name	Freq(MHz)	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-4.89	-50.66	≤-24.89	PASS
		High	2480	-3.31	-47.75	≤-23.31	PASS
		Low	Hop_2402	-5.43	-50.51	≤-25.43	PASS
		High	Hop_2480	-3.53	-47.81	≤-23.53	PASS
2DH5	Ant1	Low	2402	-5.25	-51.43	≤-25.25	PASS
		High	2480	-3.69	-50.38	≤-23.69	PASS
		Low	Hop_2402	-7.10	-51.56	≤-27.1	PASS
		High	Hop_2480	-3.86	-49.44	≤-23.86	PASS
3DH5	Ant1	Low	2402	-4.99	-50.65	≤-24.99	PASS
		High	2480	-3.78	-47.64	≤-23.78	PASS
		Low	Hop_2402	-9.66	-51.78	≤-29.66	PASS
		High	Hop_2480	-3.55	-48.89	≤-23.55	PASS

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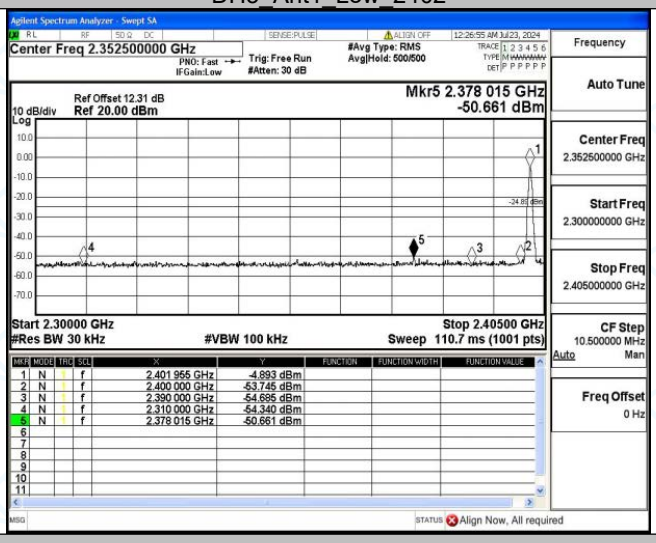
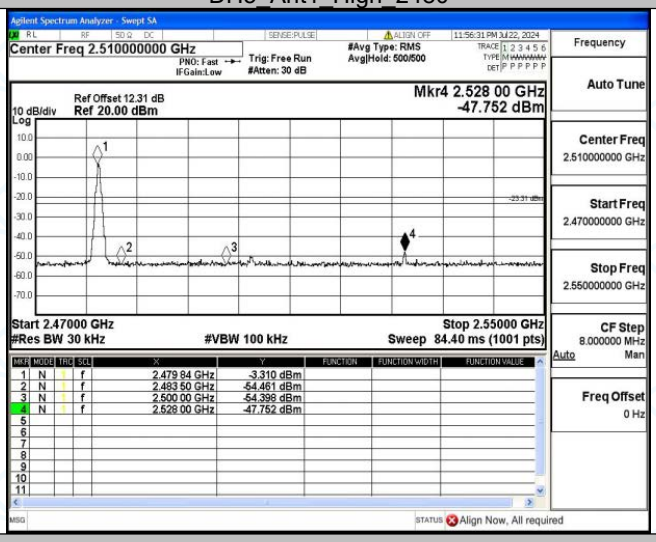
Test Graphs

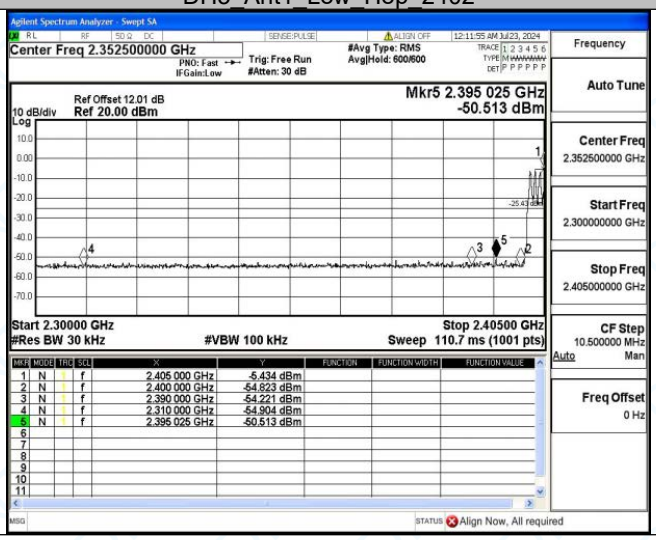
DH5_Ant1_Low_2402



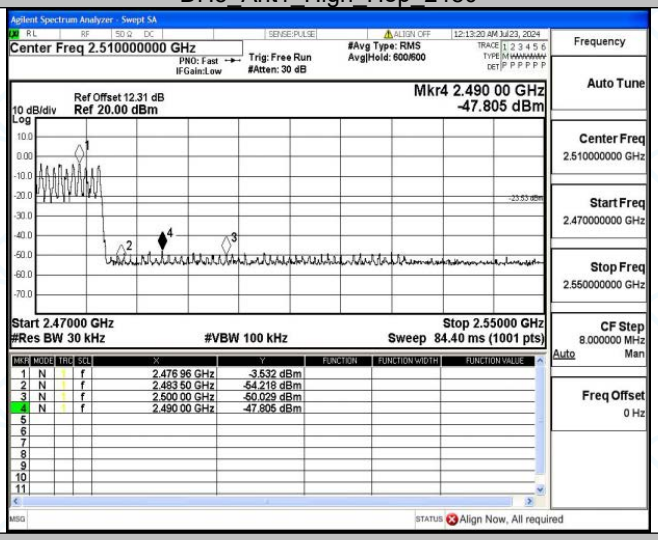
DH5_Ant1_High_2480



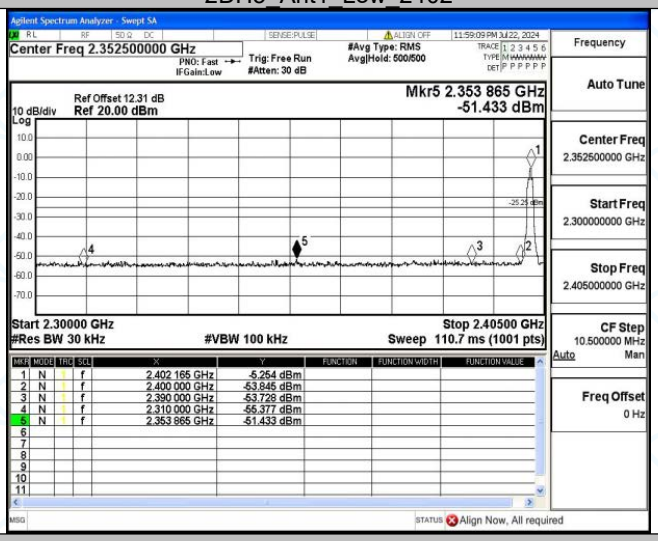
DH5_Ant1_Low_Hop_2402



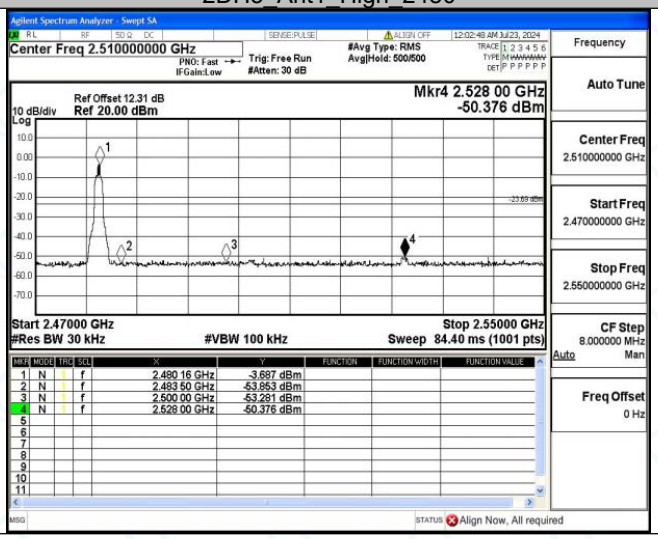
DH5_Ant1_High_Hop_2480



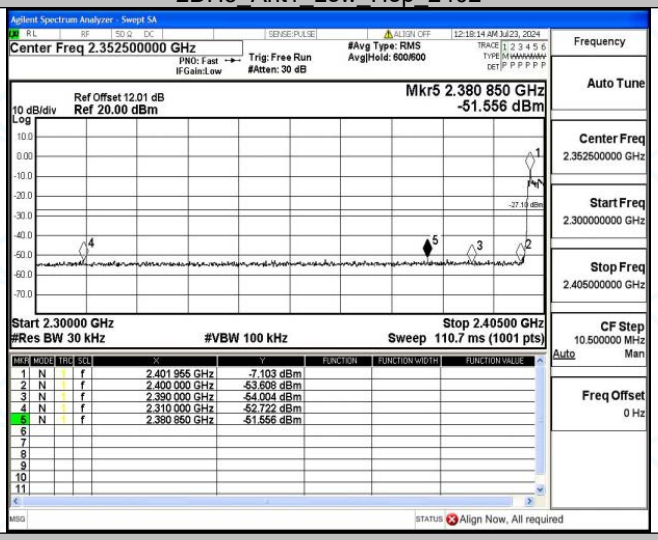
2DH5_Ant1_Low_2402



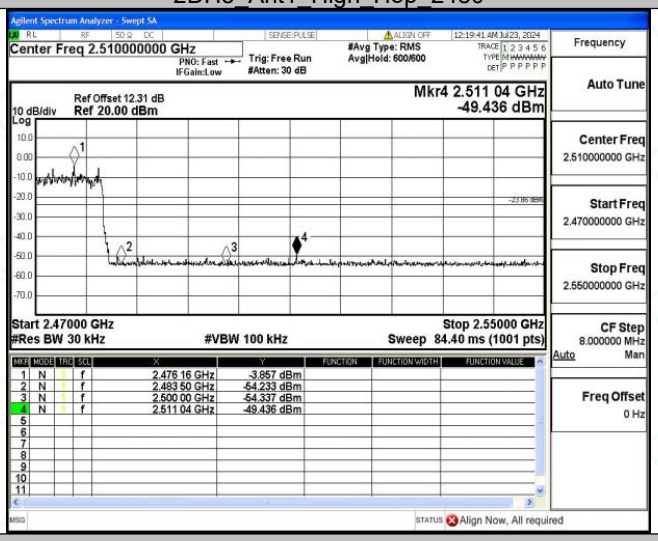
2DH5_Ant1_High_2480



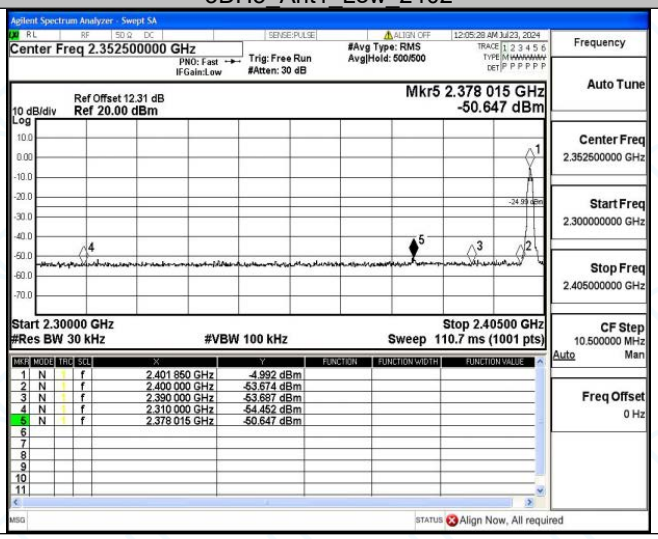
2DH5_Ant1_Low_Hop_2402



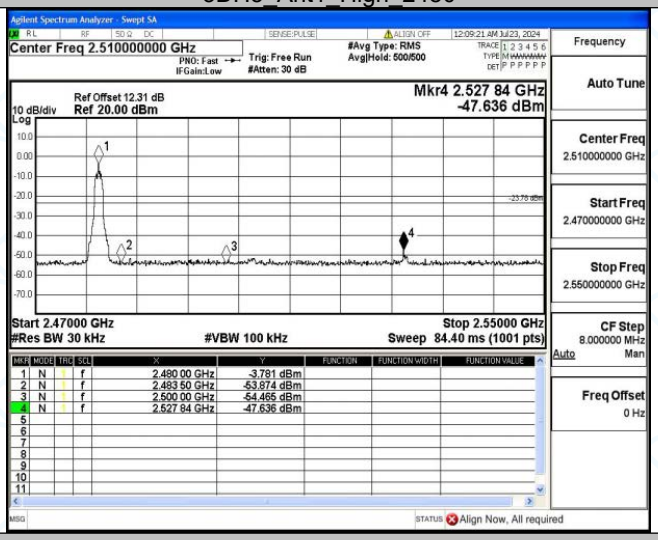
2DH5_Ant1_High_Hop_2480



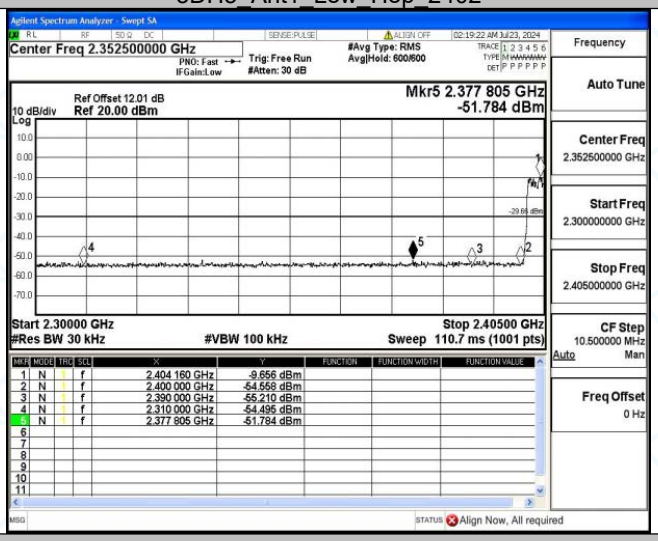
3DH5_Ant1_Low_2402



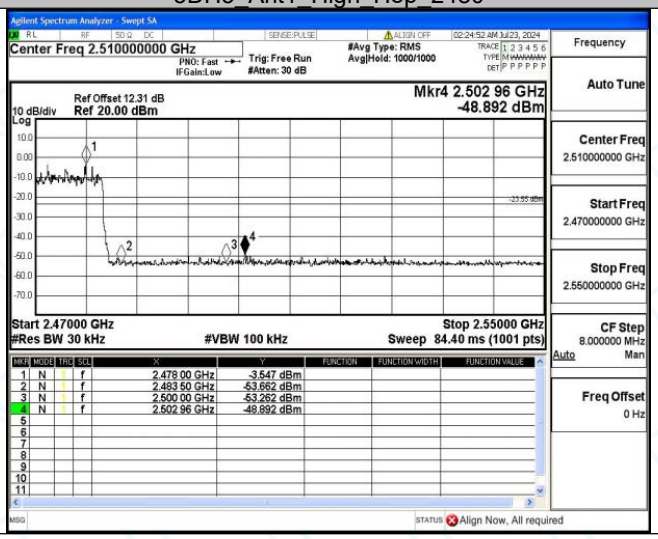
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480



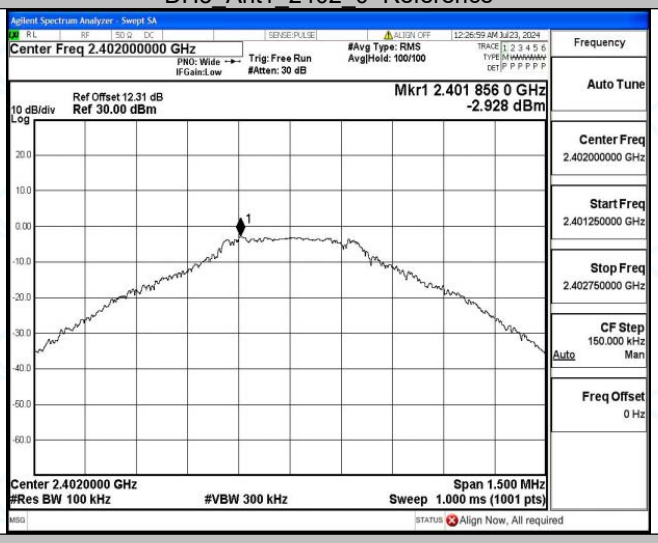
Appendix G: Conducted Spurious Emission

Test Result

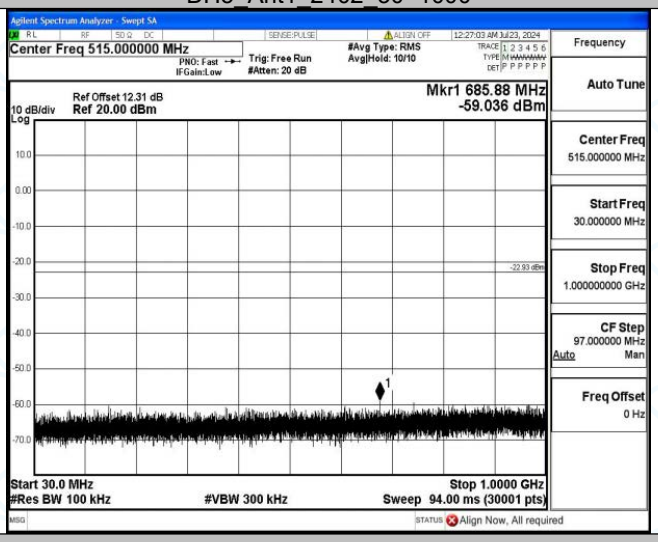
Test Mode	Antenna	Freq(MHz)	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-2.93	-2.93	---	PASS
			30~1000	-2.93	-59.04	≤-22.93	PASS
			1000~26500	-2.93	-41.71	≤-22.93	PASS
		2441	Reference	-1.97	-1.97	---	PASS
			30~1000	-1.97	-58.88	≤-21.97	PASS
			1000~26500	-1.97	-40.5	≤-21.97	PASS
		2480	Reference	-1.61	-1.61	---	PASS
			30~1000	-1.61	-58.86	≤-21.61	PASS
			1000~26500	-1.61	-41.02	≤-21.61	PASS
2DH5	Ant1	2402	Reference	-3.74	-3.74	---	PASS
			30~1000	-3.74	-59.13	≤-23.74	PASS
			1000~26500	-3.74	-44.83	≤-23.74	PASS
		2441	Reference	-2.10	-2.10	---	PASS
			30~1000	-2.10	-59	≤-22.1	PASS
			1000~26500	-2.10	-41.81	≤-22.1	PASS
		2480	Reference	-1.42	-1.42	---	PASS
			30~1000	-1.42	-58.68	≤-21.42	PASS
			1000~26500	-1.42	-40.98	≤-21.42	PASS
3DH5	Ant1	2402	Reference	-3.19	-3.19	---	PASS
			30~1000	-3.19	-59.42	≤-23.19	PASS
			1000~26500	-3.19	-46.51	≤-23.19	PASS
		2441	Reference	-1.78	-1.78	---	PASS
			30~1000	-1.78	-59.31	≤-21.78	PASS
			1000~26500	-1.78	-42.56	≤-21.78	PASS
		2480	Reference	-1.34	-1.34	---	PASS
			30~1000	-1.34	-58.44	≤-21.34	PASS
			1000~26500	-1.34	-41.7	≤-21.34	PASS

Test Graphs

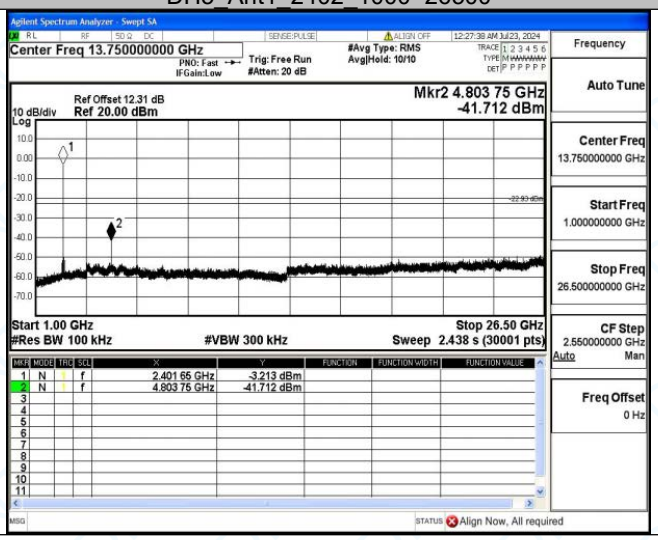
DH5_Ant1_2402_0~Reference



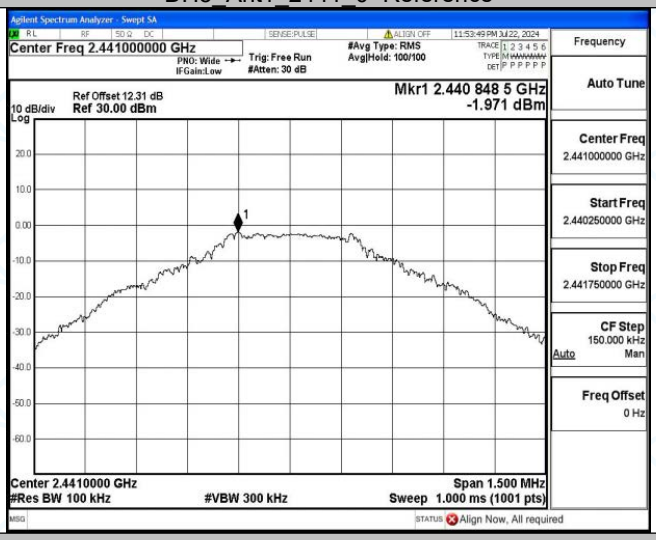
DH5_Ant1_2402_30~1000



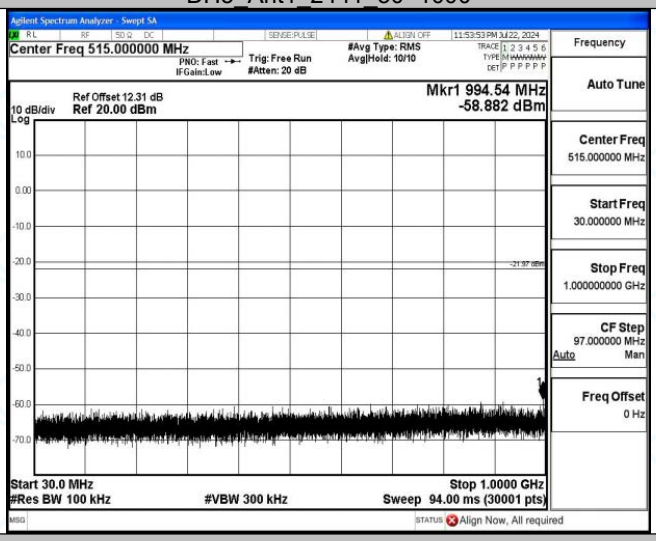
DH5_Ant1_2402_1000~26500



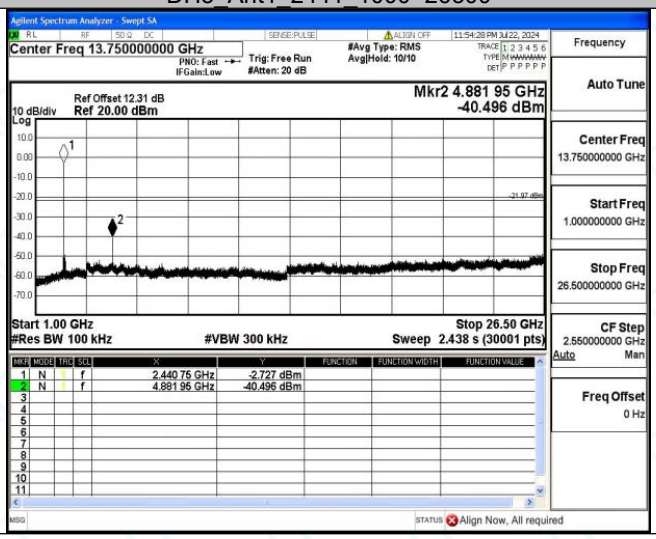
DH5_Ant1_2441_0~Reference



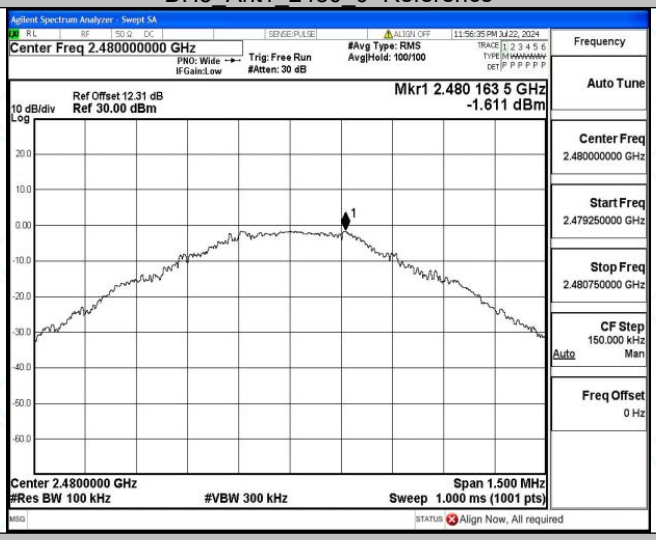
DH5_Ant1_2441_30~1000



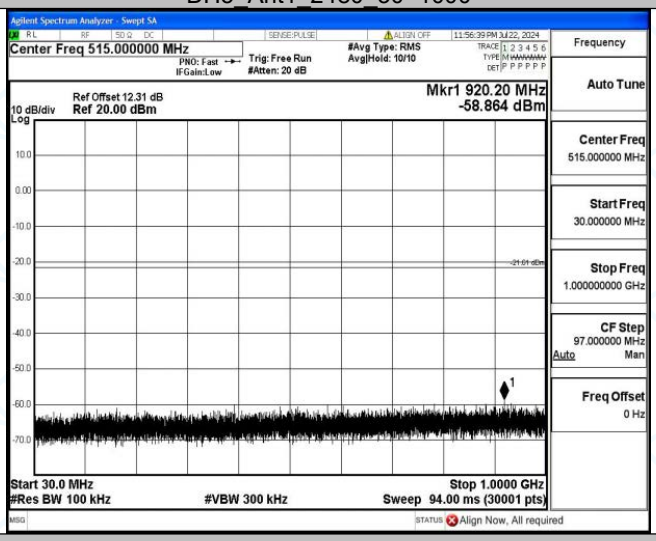
DH5_Ant1_2441_1000~26500



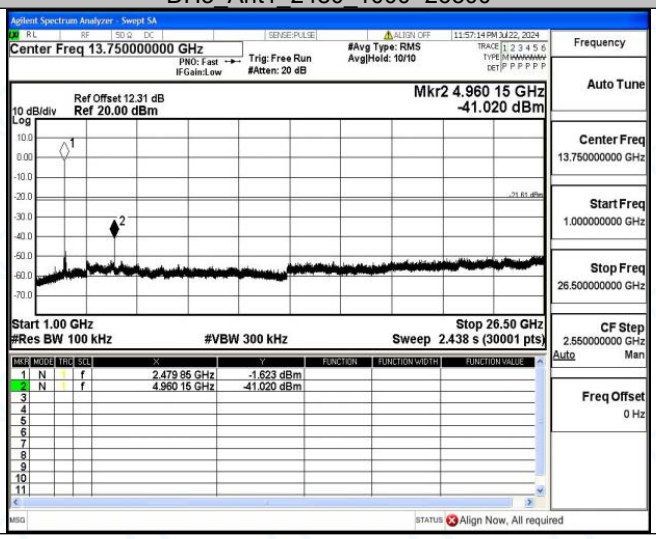
DH5_Ant1_2480_0~Reference



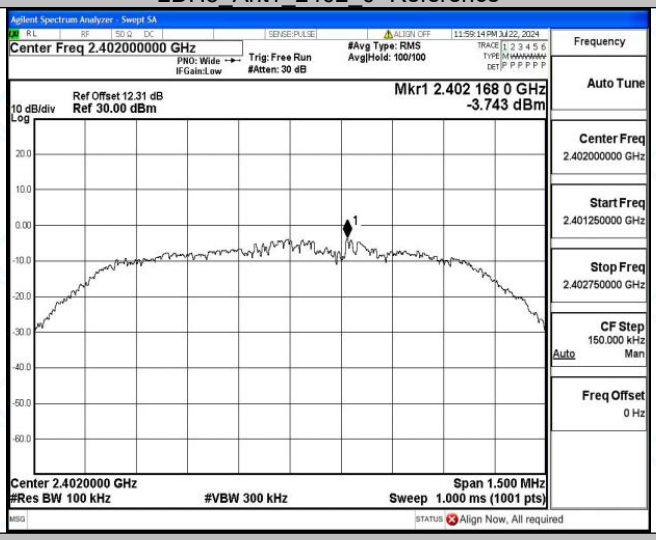
DH5_Ant1_2480_30~1000



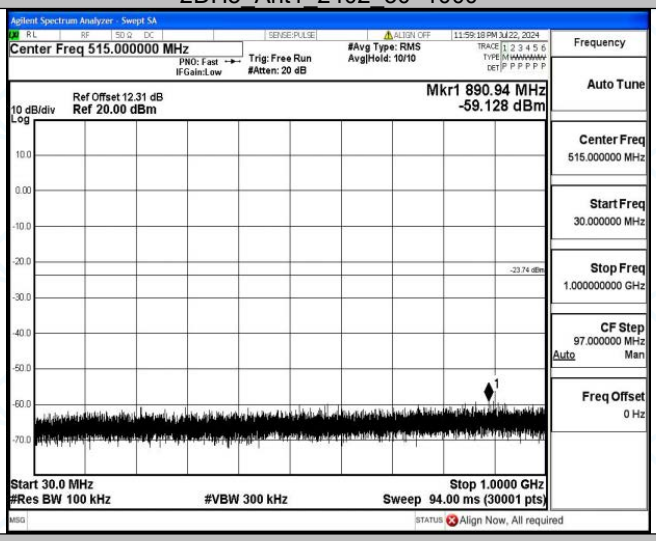
DH5_Ant1_2480_1000~26500



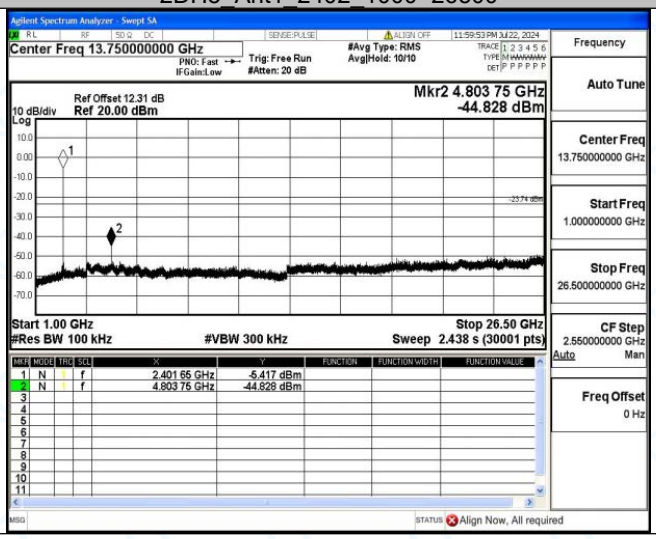
2DH5_Ant1_2402_0~Reference



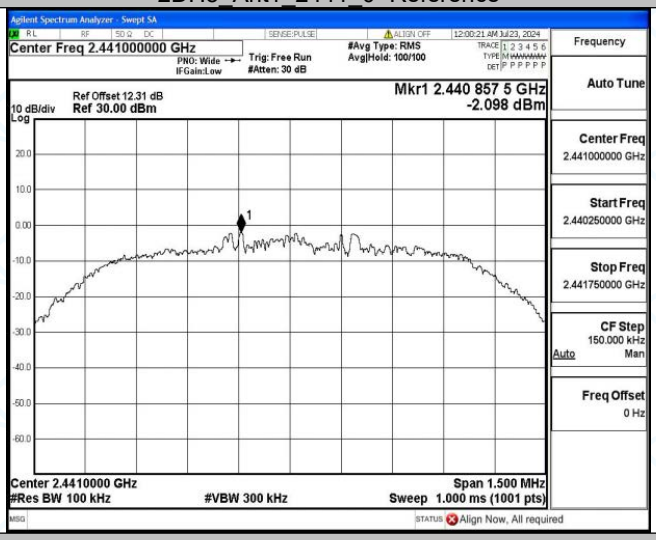
2DH5_Ant1_2402_30~1000



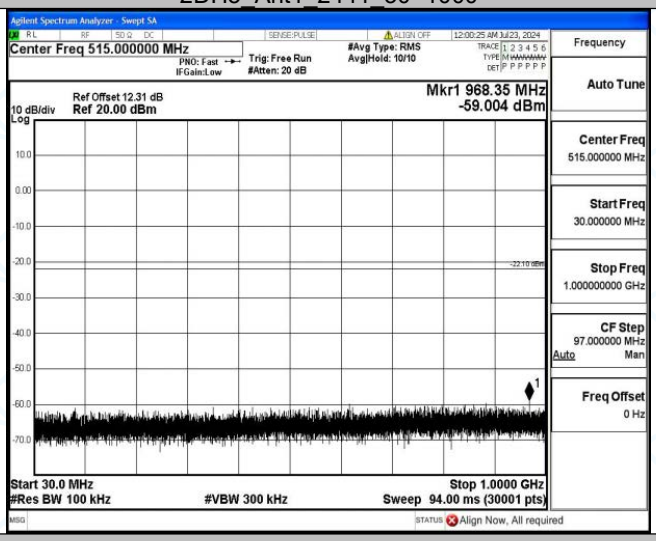
2DH5_Ant1_2402_1000~26500



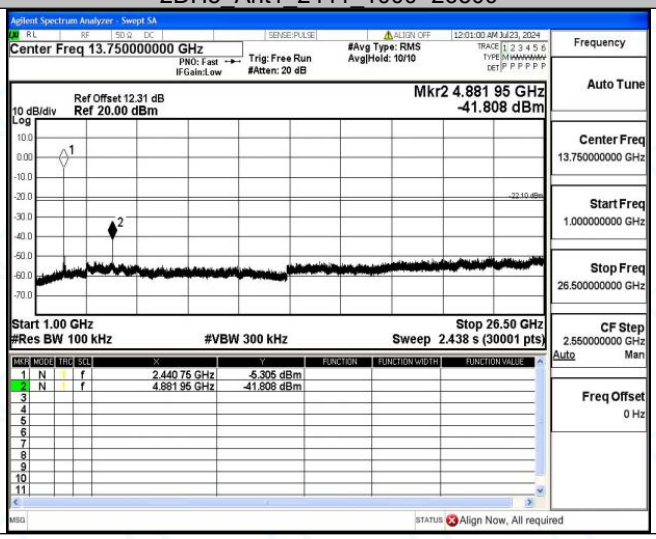
2DH5_Ant1_2441_0~Reference



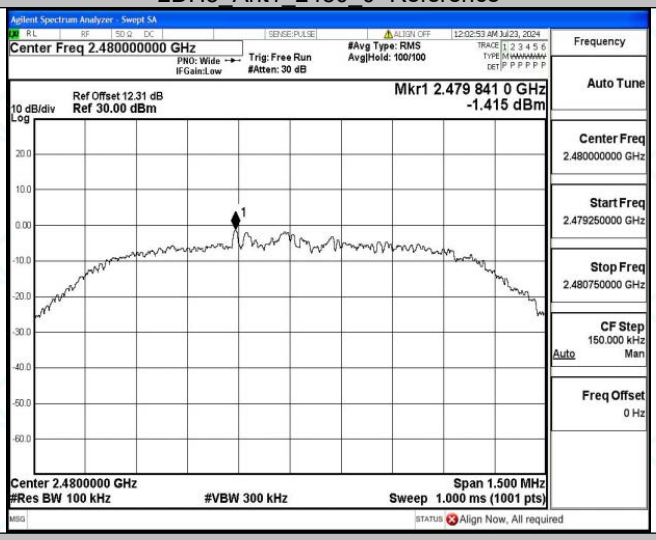
2DH5_Ant1_2441_30~1000



2DH5_Ant1_2441_1000~26500



2DH5_Ant1_2480_0~Reference



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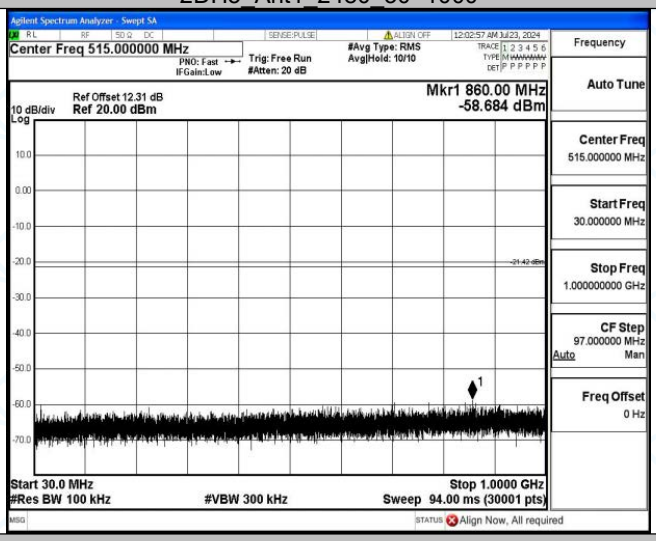

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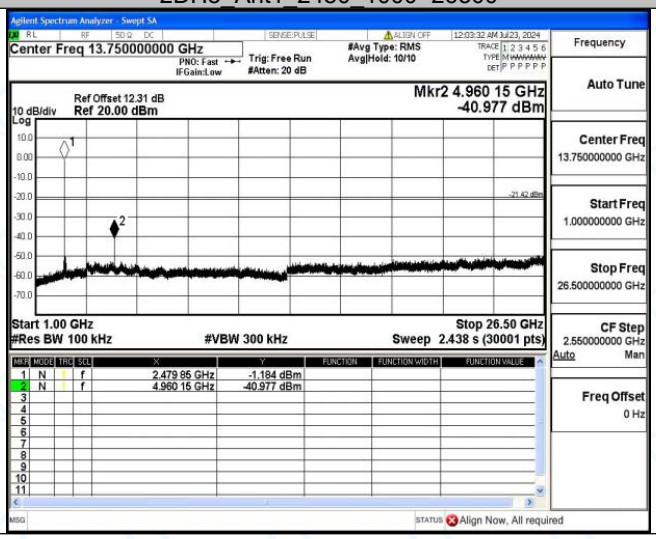

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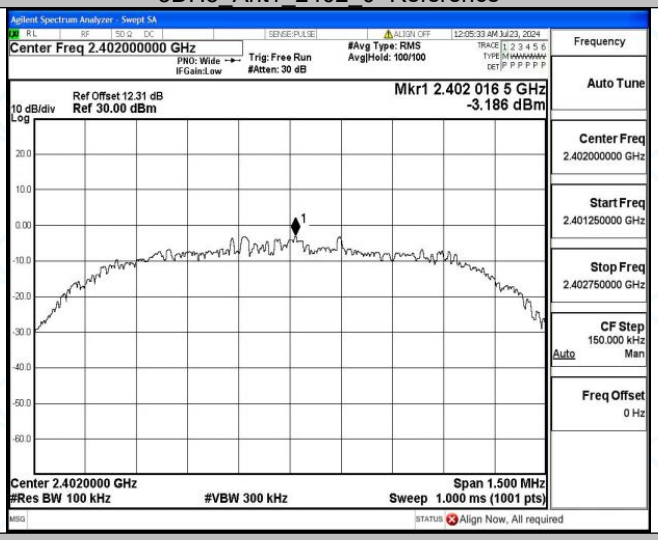

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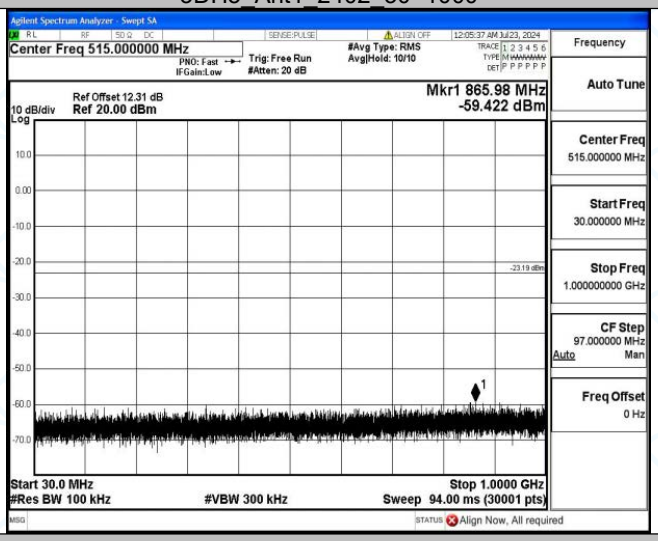

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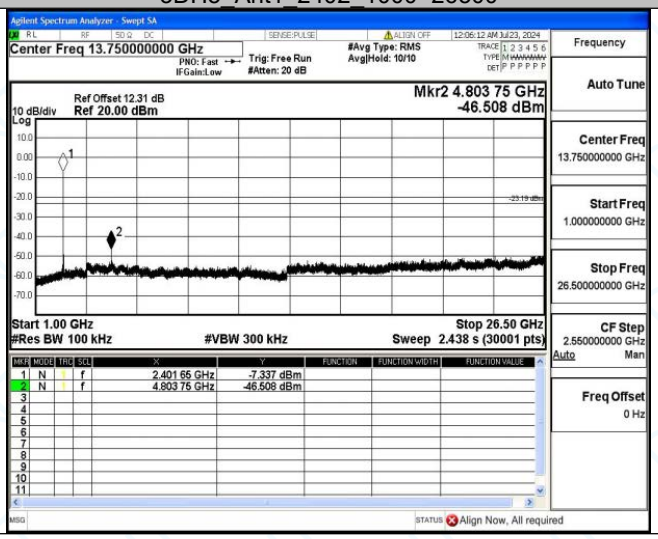

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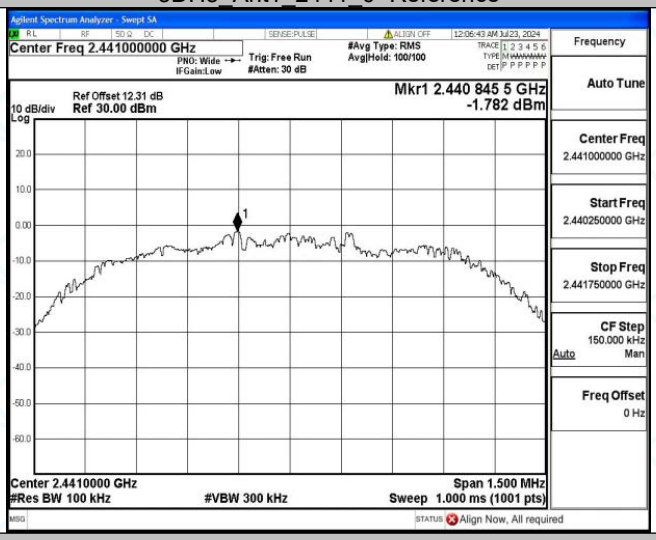

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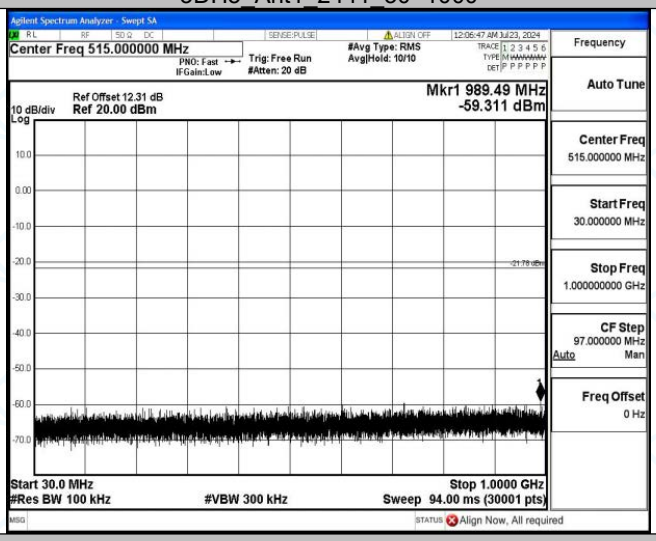

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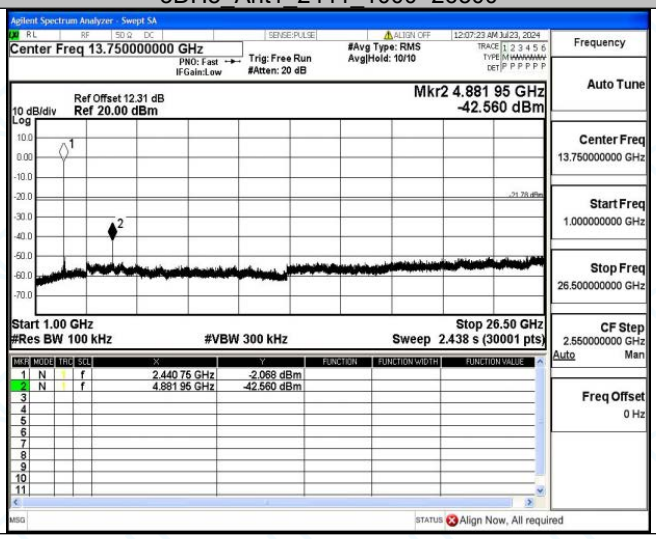

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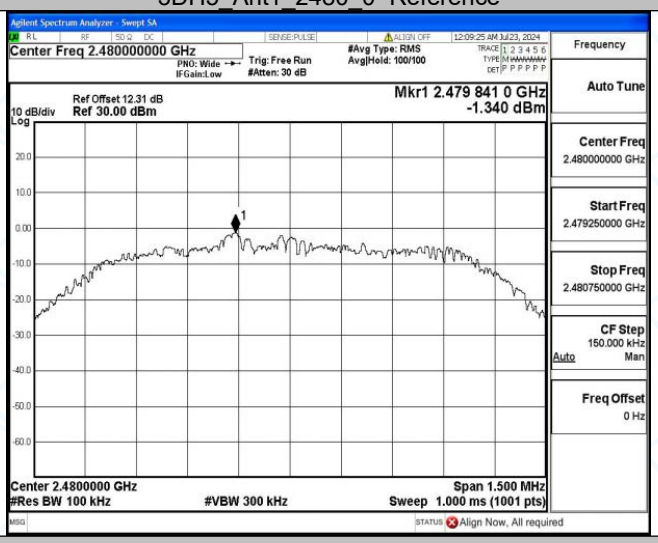

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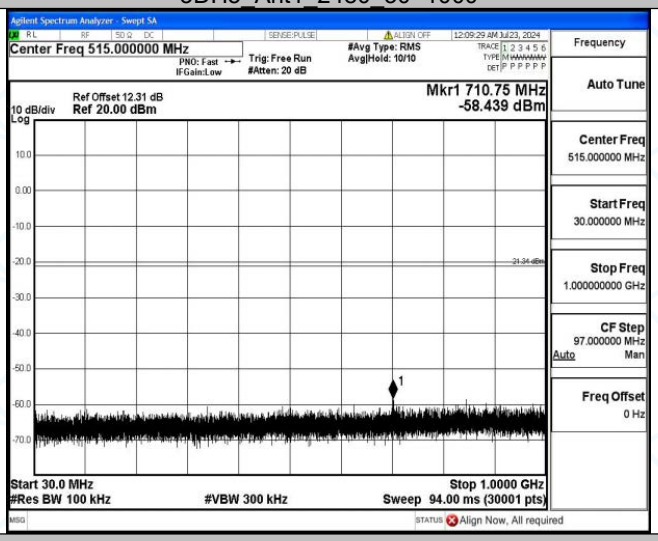

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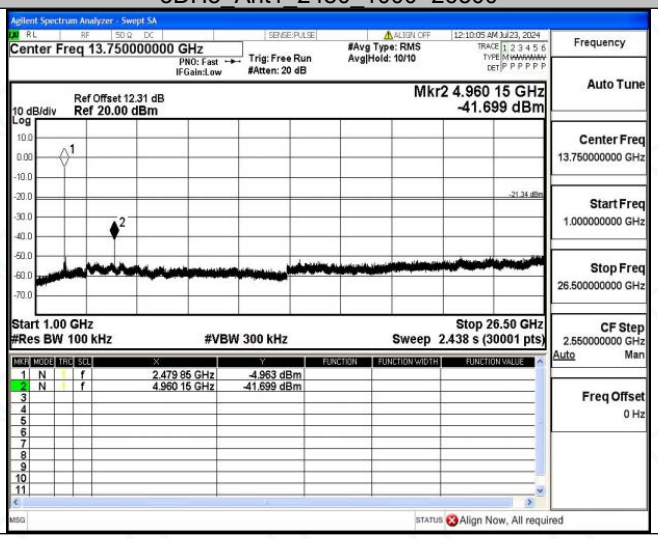

The End Report