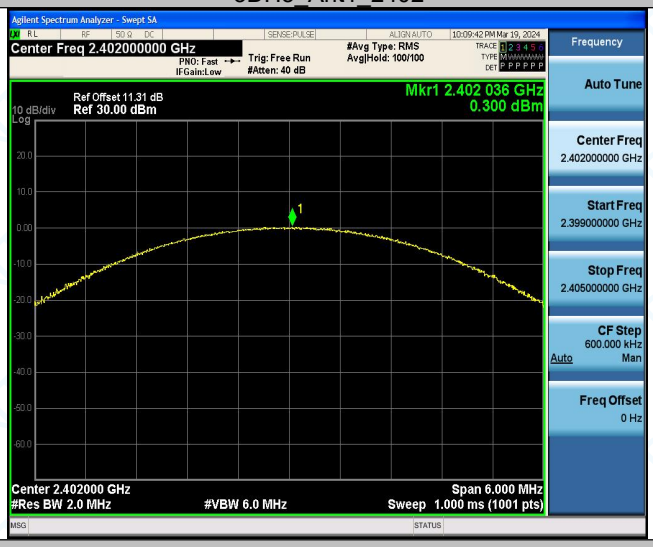
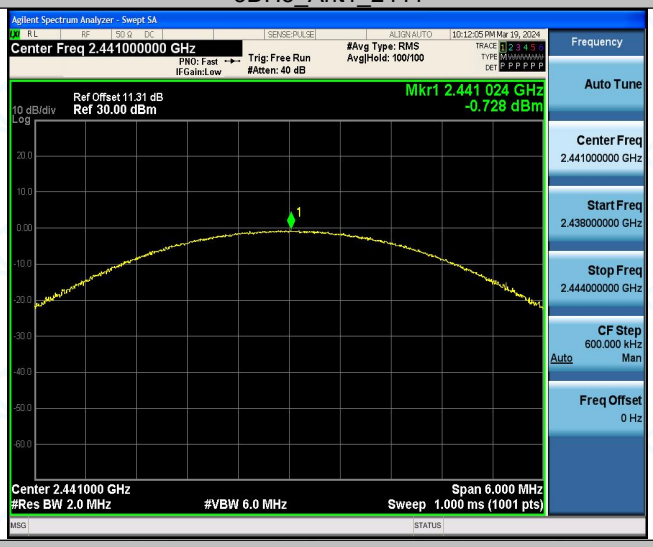
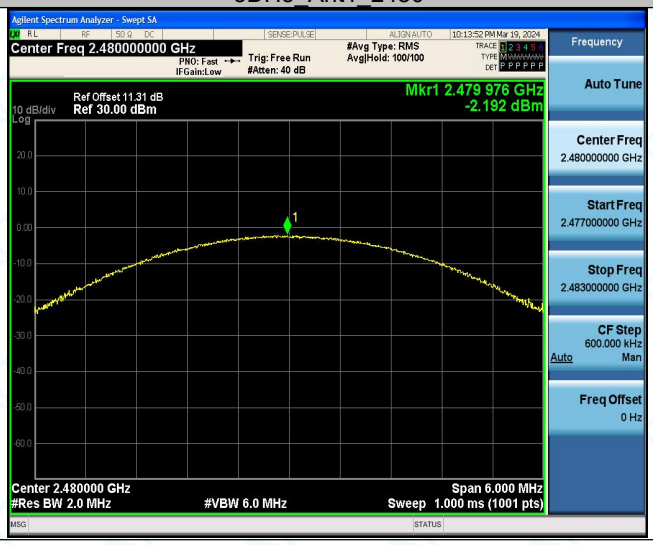
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



Appendix C: Carrier frequency separation

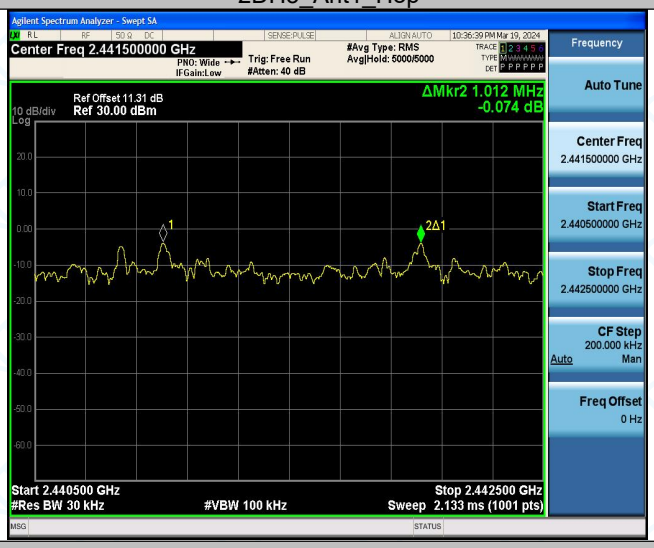
Test Result

Test Mode	Antenna	Freq(MHz)	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1	≥0.684	PASS
2DH5	Ant1	Hop	1.012	≥0.884	PASS
3DH5	Ant1	Hop	0.984	≥0.878	PASS

Test Graphs

DH5_Ant1_Hop

2DH5_Ant1_Hop



3DH5_Ant1_Hop

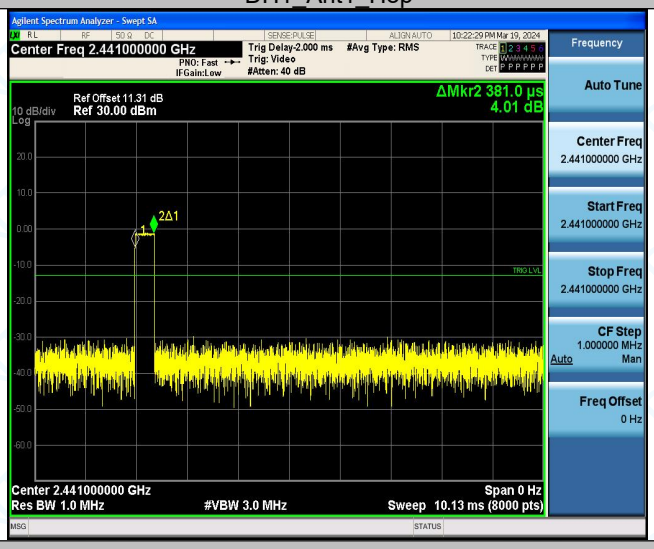
Appendix D: Dwell Time

Test Result

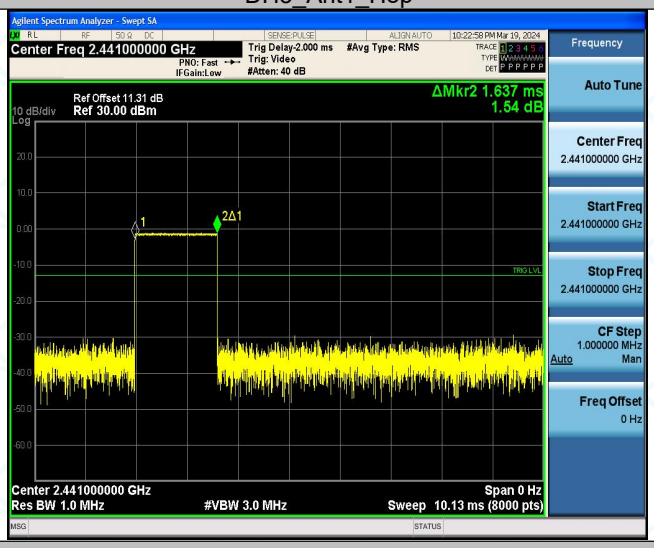
Test Mode	Antenna	Freq(MHz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.381	320	0.122	≤0.4	PASS
DH3	Ant1	Hop	1.637	160	0.262	≤0.4	PASS
DH5	Ant1	Hop	2.885	106.67	0.308	≤0.4	PASS
2DH1	Ant1	Hop	0.390	320	0.125	≤0.4	PASS
2DH3	Ant1	Hop	1.643	160	0.263	≤0.4	PASS
2DH5	Ant1	Hop	2.891	106.67	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.396	320	0.127	≤0.4	PASS
3DH3	Ant1	Hop	1.642	160	0.263	≤0.4	PASS
3DH5	Ant1	Hop	2.892	106.67	0.308	≤0.4	PASS

Test Graphs

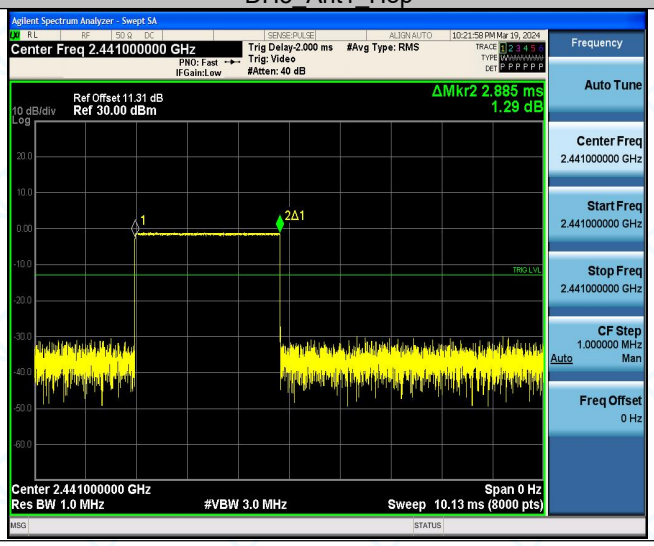
DH1_Ant1_Hop



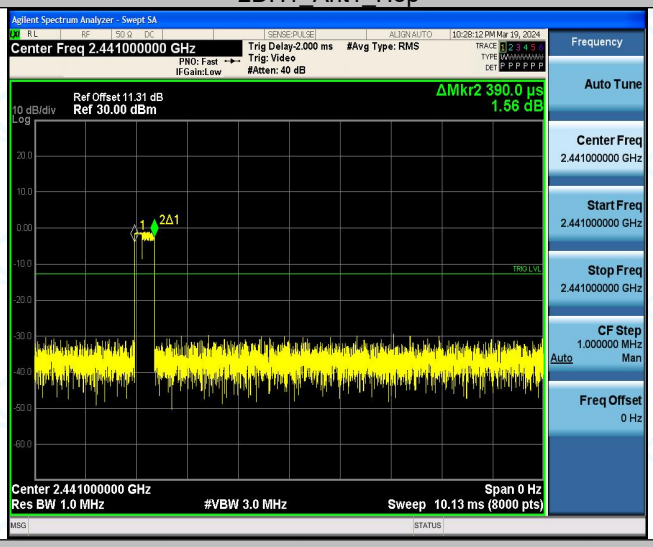
DH3_Ant1_Hop



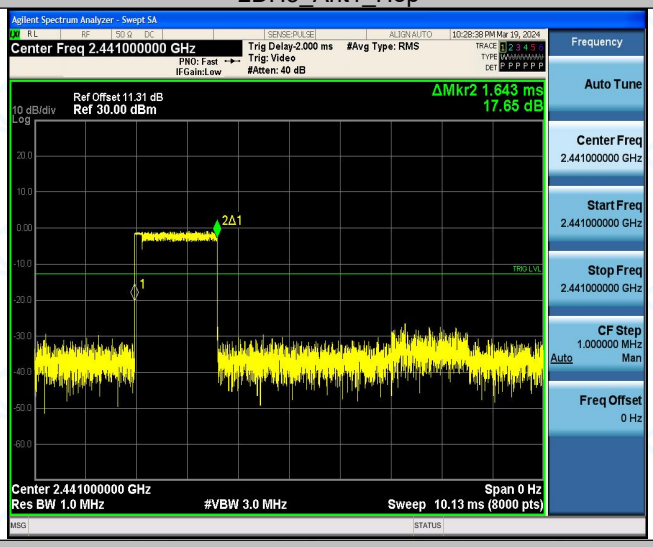
DH5_Ant1_Hop



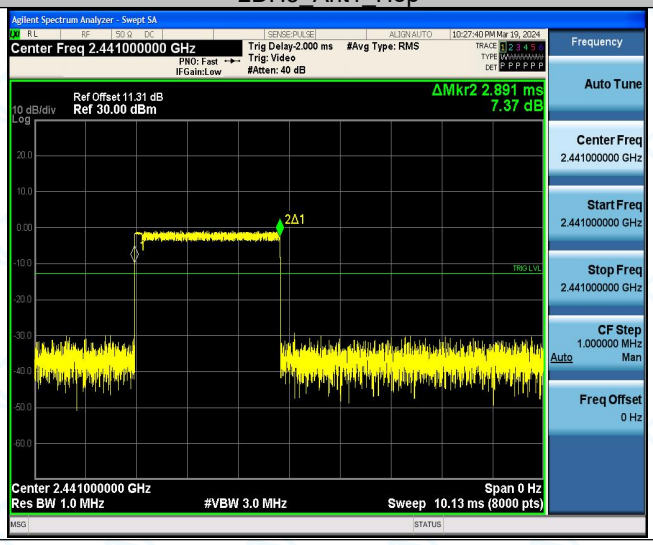
2DH1_Ant1_Hop



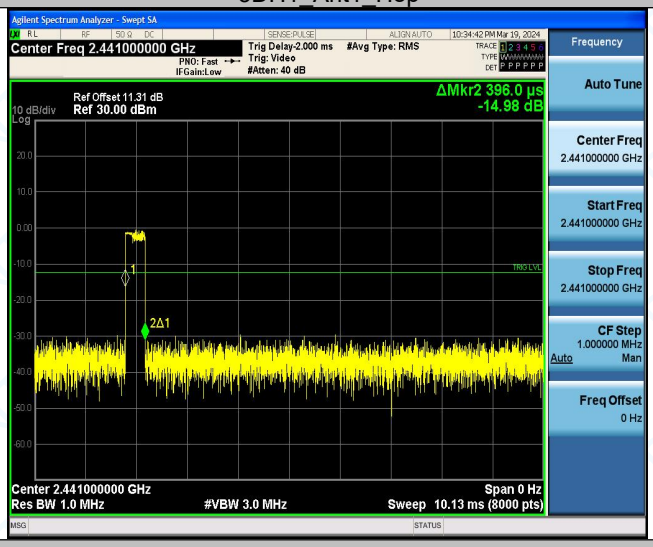
2DH3_Ant1_Hop



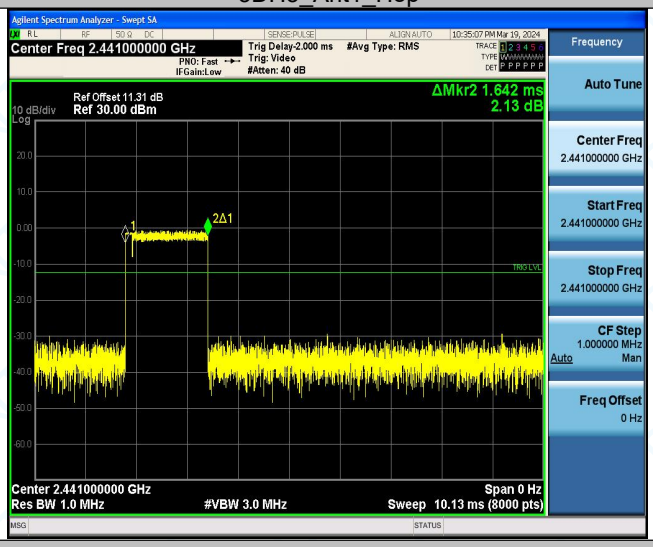
2DH5_Ant1_Hop



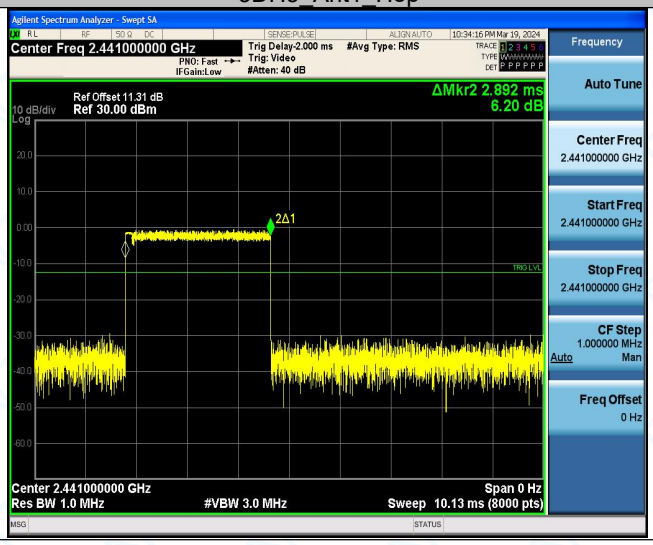
3DH1_Ant1_Hop



3DH3_Ant1_Hop



3DH5_Ant1_Hop



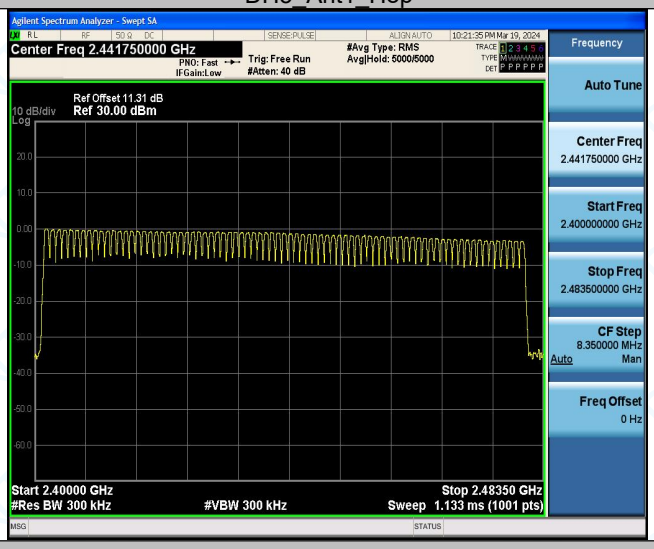
Appendix F: Number of hopping channels

Test Result

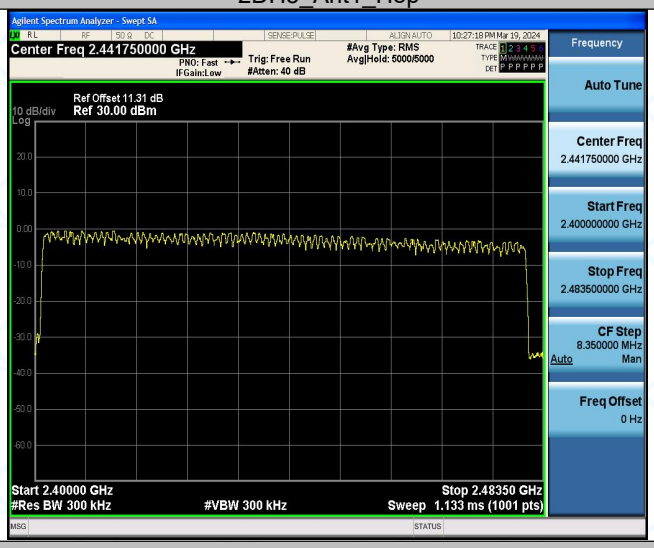
TestMode	Antenna	Freq(MHz)	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs

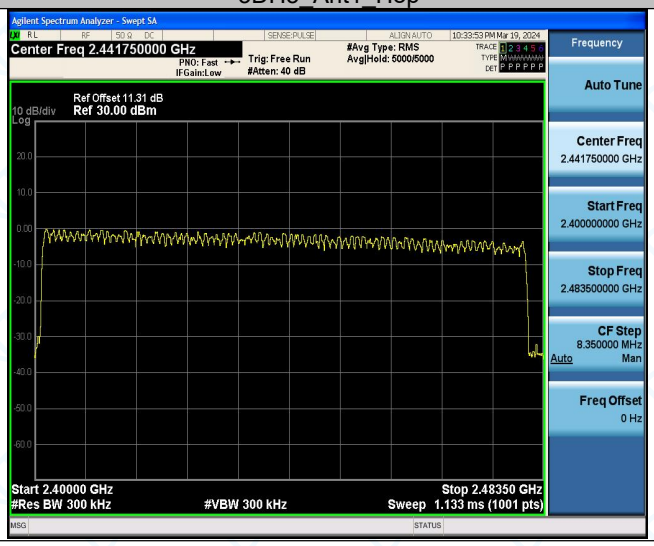
DH5_Ant1_Hop



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	-2.48	-53.02	≤-22.48	PASS
		High	2480	-6.51	-32.98	≤-26.51	PASS
		Low	Hop_2402	-3.40	-52.86	≤-23.4	PASS
		High	Hop_2480	-6.05	-44.23	≤-26.05	PASS
2DH5	Ant1	Low	2402	-2.75	-52.95	≤-22.75	PASS
		High	2480	-6.40	-46.72	≤-26.4	PASS
		Low	Hop_2402	-4.96	-52.77	≤-24.96	PASS
		High	Hop_2480	-6.51	-35.82	≤-26.51	PASS
3DH5	Ant1	Low	2402	-2.77	-52.27	≤-22.77	PASS
		High	2480	-7.08	-33.87	≤-27.08	PASS
		Low	Hop_2402	-4.36	-52	≤-24.36	PASS
		High	Hop_2480	-6.56	-33.7	≤-26.56	PASS

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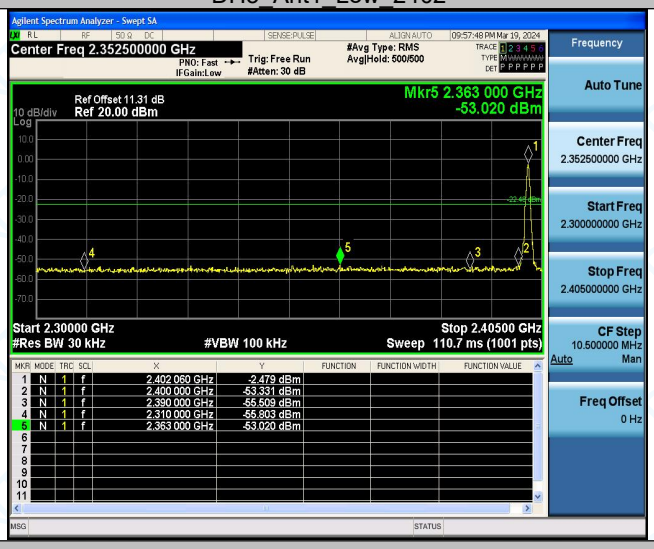
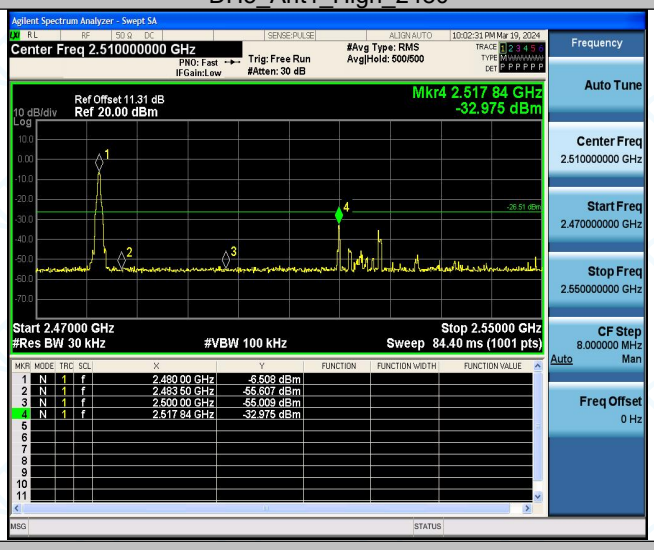
Test Graphs

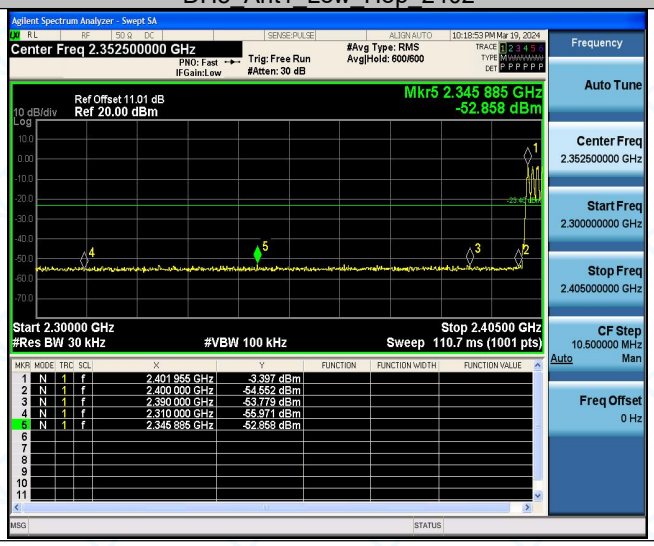
DH5_Ant1_Low_2402



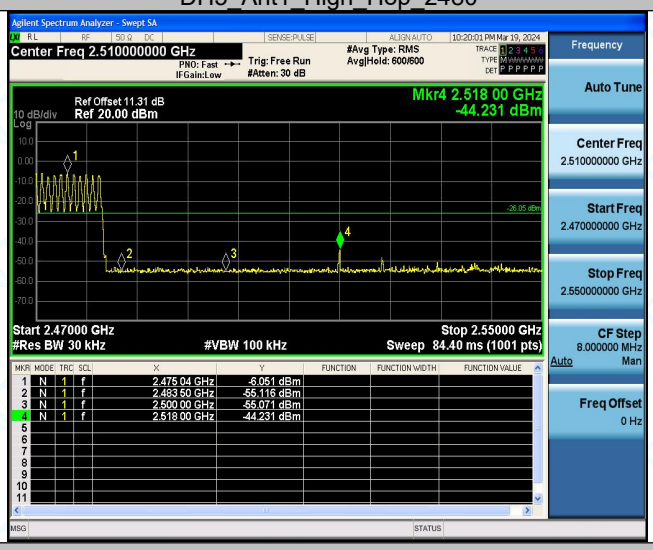
DH5_Ant1_High_2480



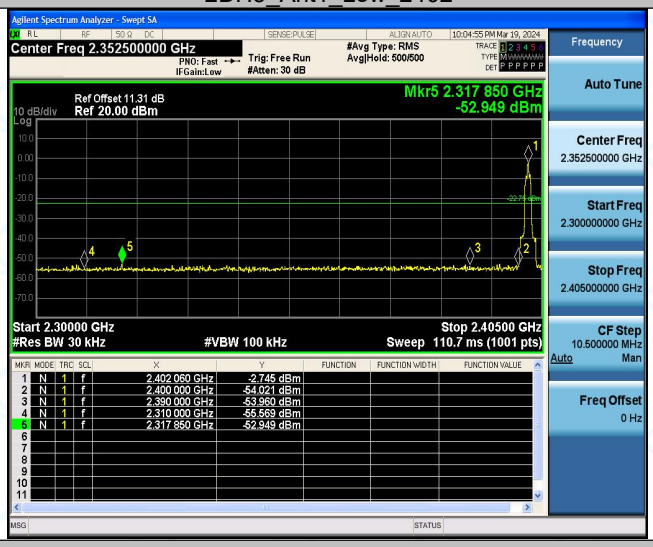
DH5_Ant1_Low_Hop_2402



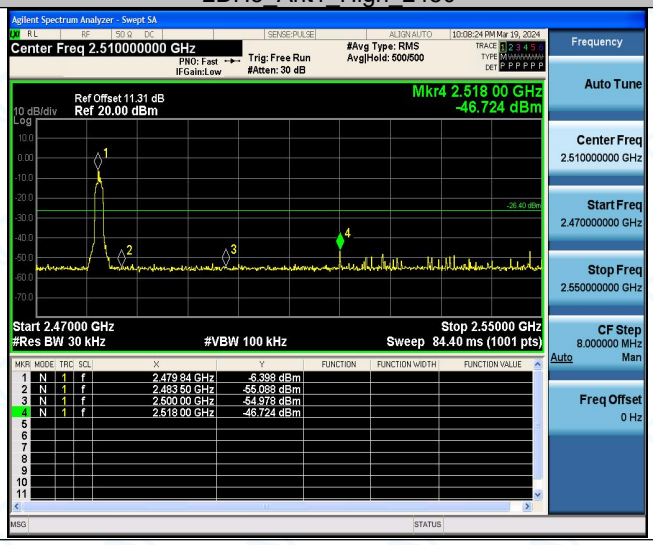
DH5_Ant1_High_Hop_2480



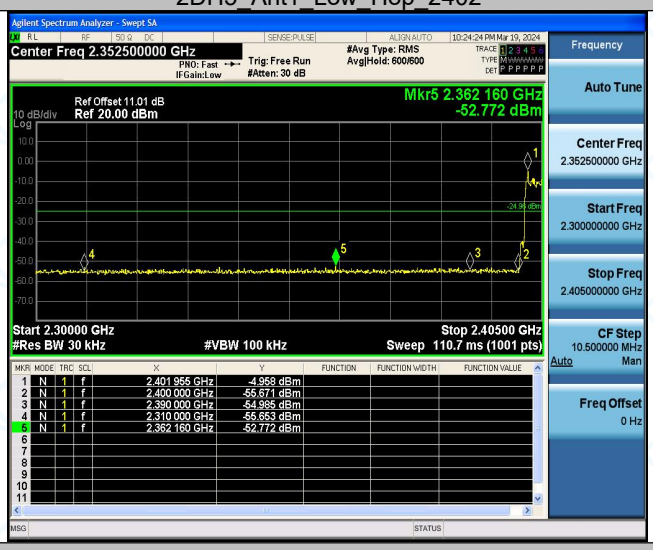
2DH5_Ant1_Low_2402



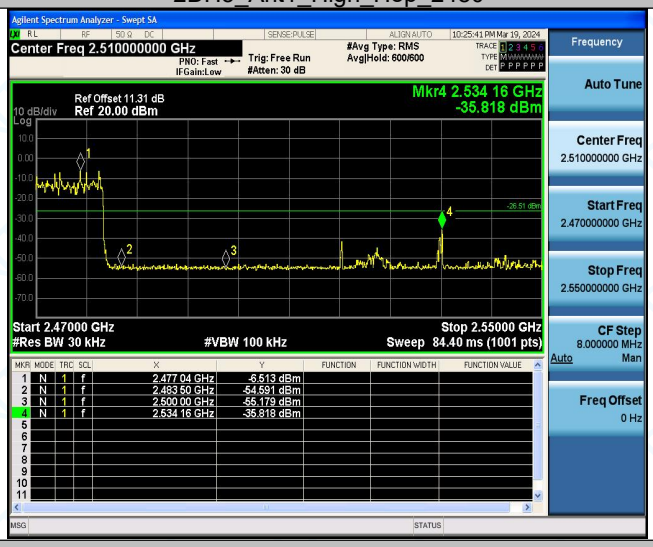
2DH5_Ant1_High_2480



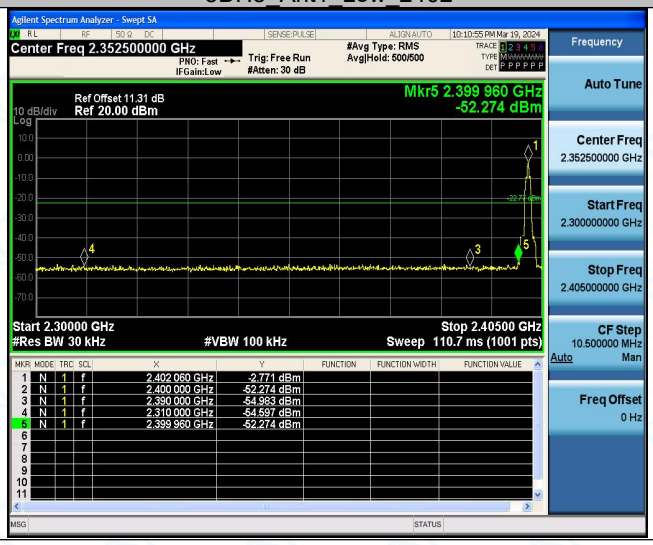
2DH5_Ant1_Low_Hop_2402



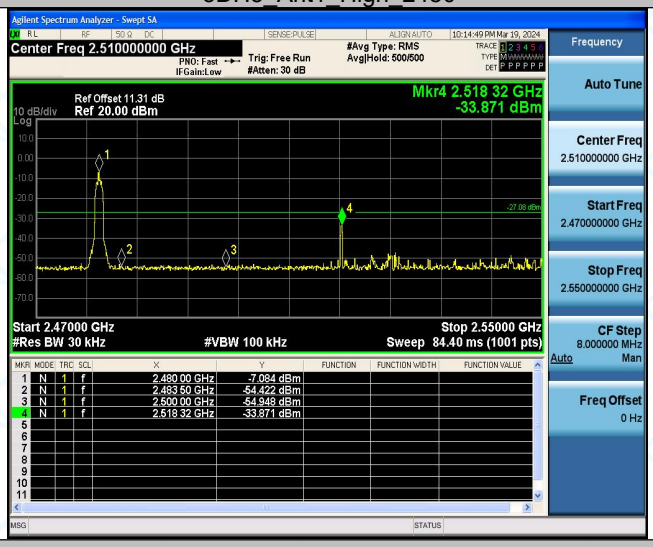
2DH5_Ant1_High_Hop_2480



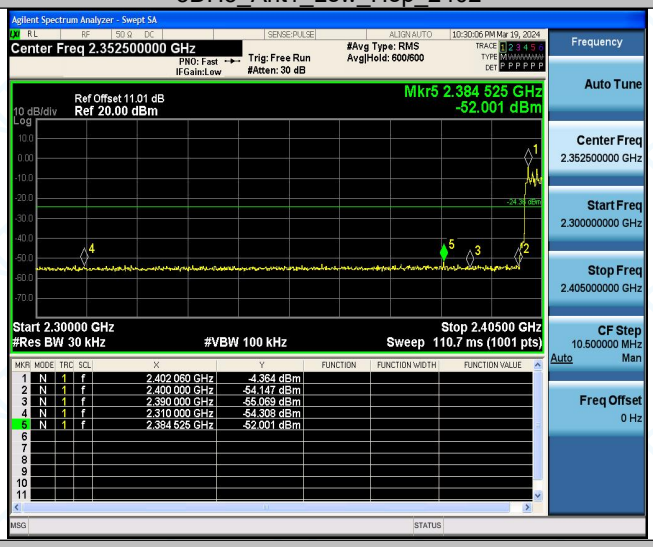
3DH5_Ant1_Low_2402



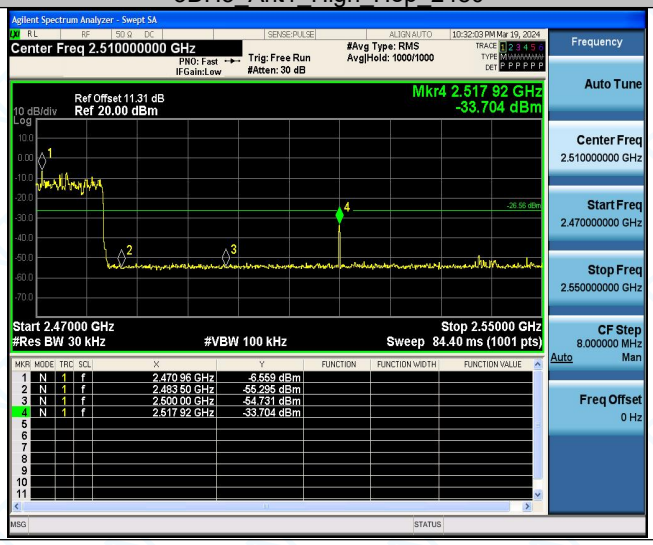
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480



Appendix F: 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	-0.94	-0.94	---	PASS
			30~1000	-0.94	-60.27	≤-20.94	PASS
			1000~26500	-0.94	-47.67	≤-20.94	PASS
		2441	Reference	-2.16	-2.16	---	PASS
			30~1000	-2.16	-59.2	≤-22.16	PASS
			1000~26500	-2.16	-46.23	≤-22.16	PASS
		2480	Reference	-4.64	-4.64	---	PASS
			30~1000	-4.64	-59.73	≤-24.64	PASS
			1000~26500	-4.64	-47.09	≤-24.64	PASS
2DH5	Ant1	2402	Reference	-1.03	-1.03	---	PASS
			30~1000	-1.03	-60.01	≤-21.03	PASS
			1000~26500	-1.03	-51.1	≤-21.03	PASS
		2441	Reference	-2.02	-2.02	---	PASS
			30~1000	-2.02	-60.2	≤-22.02	PASS
			1000~26500	-2.02	-45.25	≤-22.02	PASS
		2480	Reference	-4.42	-4.42	---	PASS
			30~1000	-4.42	-60.96	≤-24.42	PASS
			1000~26500	-4.42	-45.81	≤-24.42	PASS
3DH5	Ant1	2402	Reference	-1.15	-1.15	---	PASS
			30~1000	-1.15	-60.39	≤-21.15	PASS
			1000~26500	-1.15	-49.92	≤-21.15	PASS
		2441	Reference	-2.24	-2.24	---	PASS
			30~1000	-2.24	-60.99	≤-22.24	PASS
			1000~26500	-2.24	-49.94	≤-22.24	PASS
		2480	Reference	-3.95	-3.95	---	PASS
			30~1000	-3.95	-60.06	≤-23.95	PASS
			1000~26500	-3.95	-47.81	≤-23.95	PASS