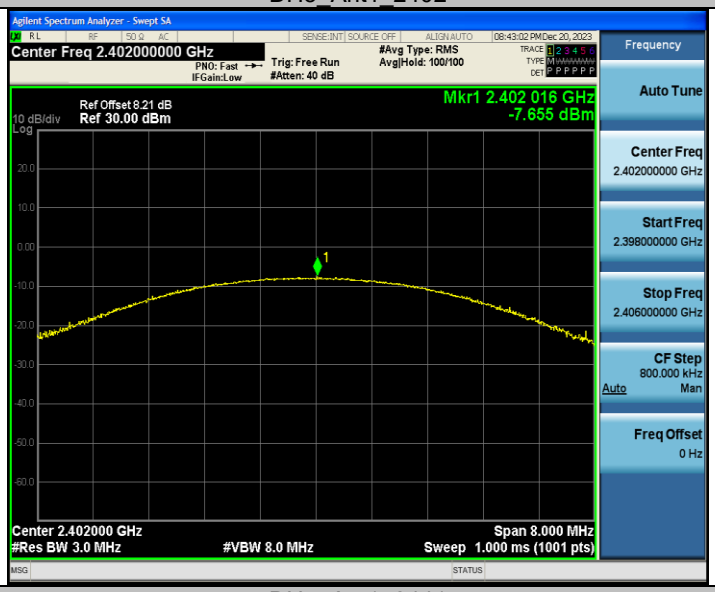
Appendix B: Maximum conducted output power

Test Result Peak

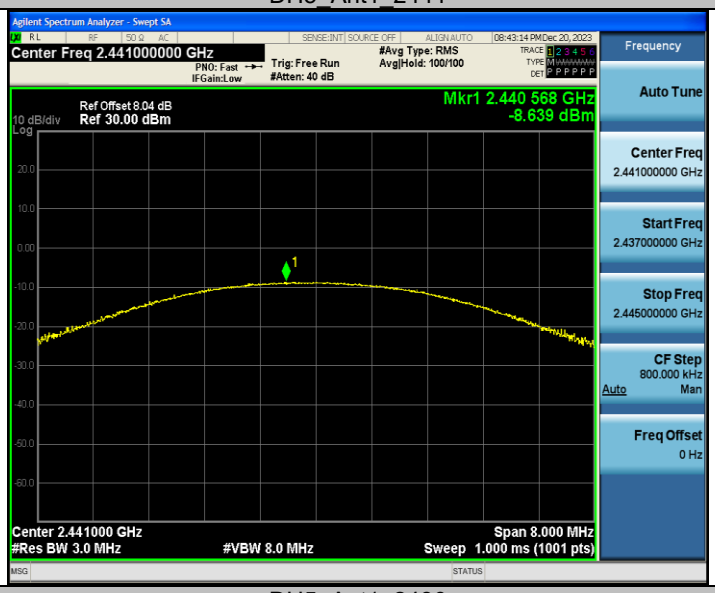
Test Mode	Antenna	Frequency [MHz]	Conducted Peak Power [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	-7.66	≤30	PASS
		2441	-8.64	≤30	PASS
		2480	-8.49	≤30	PASS
2DH5	Ant1	2402	-7.35	≤20.97	PASS
		2441	-8.28	≤20.97	PASS
		2480	-8.25	≤20.97	PASS
3DH5	Ant1	2402	-6.7	≤20.97	PASS
		2441	-7.77	≤20.97	PASS
		2480	-8.13	≤20.97	PASS

Test Graphs

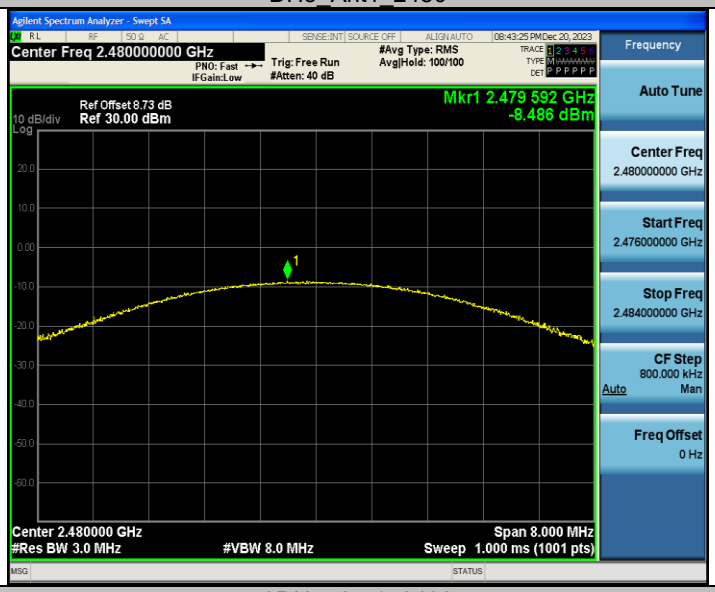
DH5_Ant1_2402



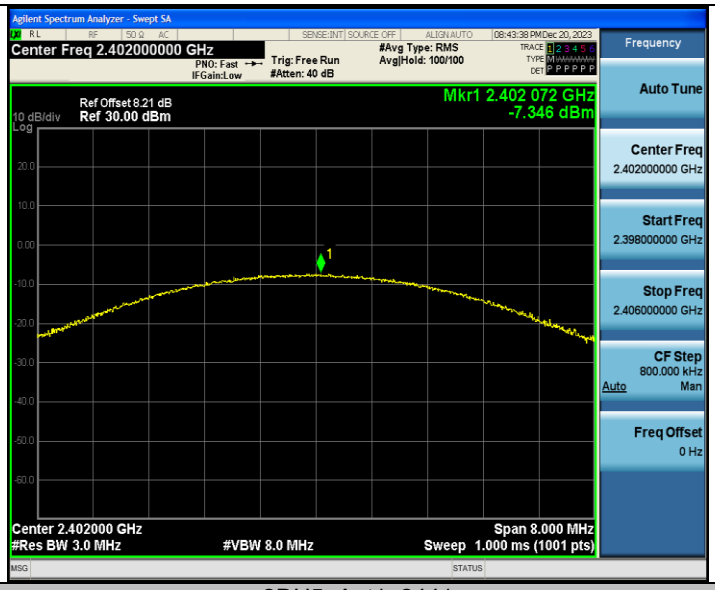
DH5_Ant1_2441



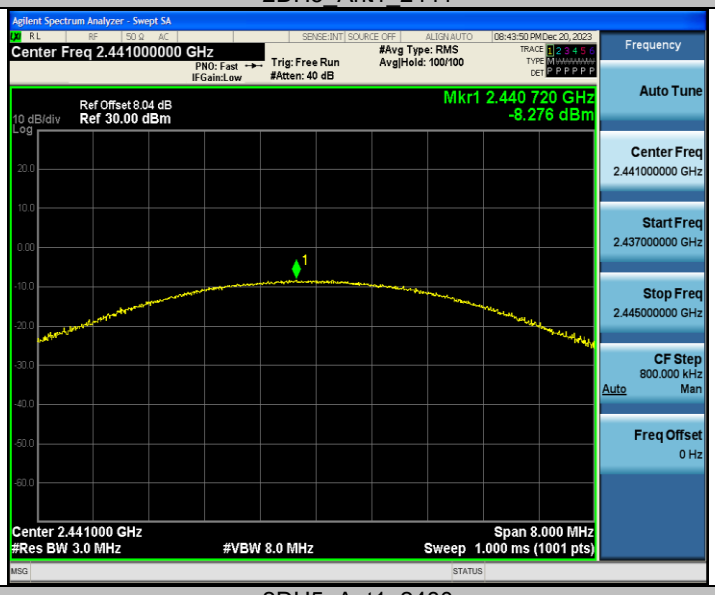
DH5_Ant1_2480



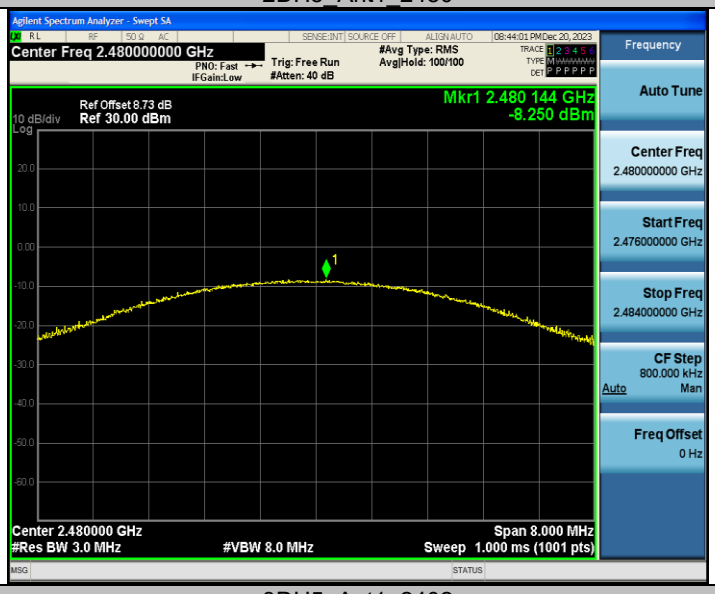
2DH5_Ant1_2402



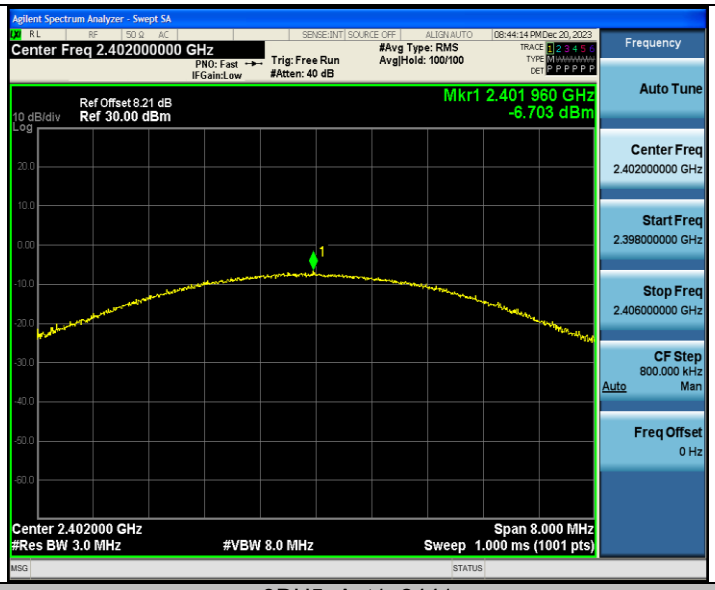
2DH5_Ant1_2441



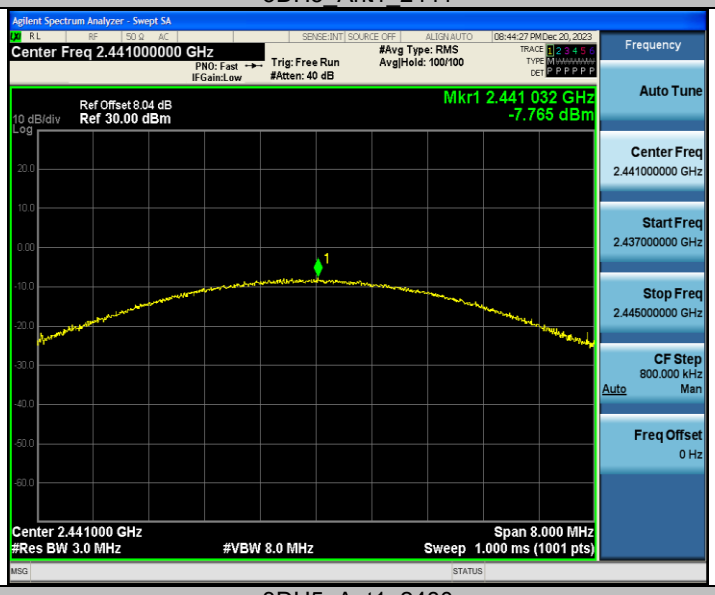
2DH5_Ant1_2480



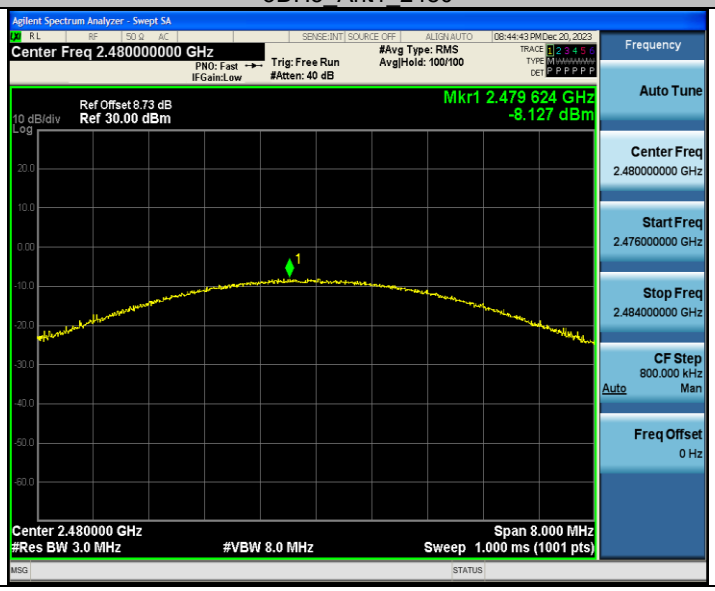
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



Appendix C: Carrier frequency separation

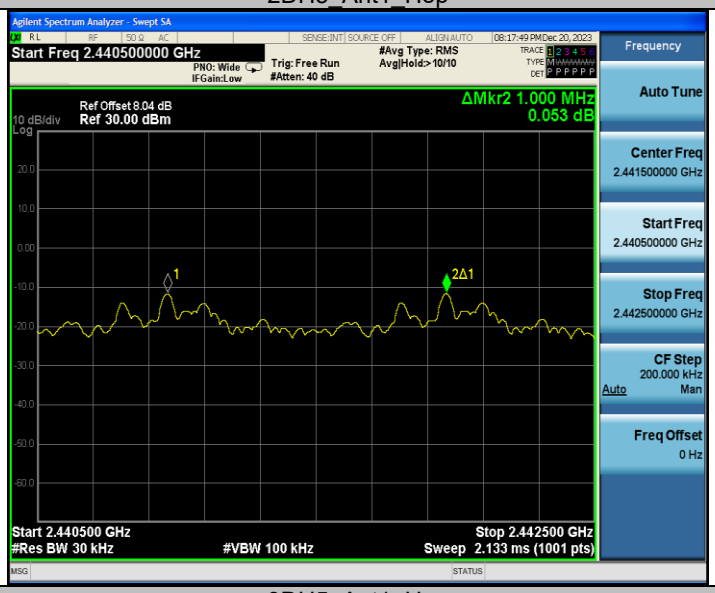
Test Result

Test Mode	Antenna	Frequency [MHz]	Result [MHz]	Limit [MHz]	Verdict
DH5	Ant1	Hop	0.996	≥0.636	PASS
2DH5	Ant1	Hop	1	≥0.856	PASS
3DH5	Ant1	Hop	1.002	≥0.864	PASS

Test Graphs

DH5_Ant1_Hop

2DH5_Ant1_Hop



3DH5_Ant1_Hop

Appendix D: Time of occupancy

Test Result

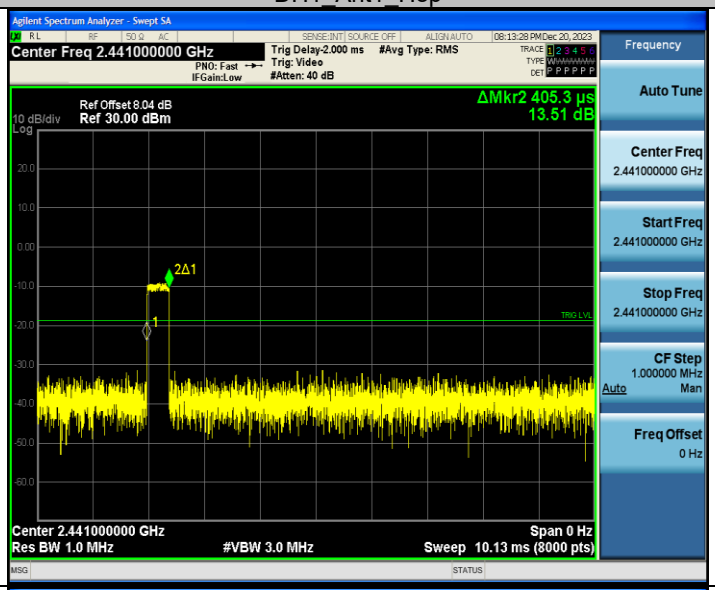
Test Mode	Antenna	Frequency [MHz]	BurstWidth [ms]	Hops in 31.6s [Num]	Result [s]	Limit [s]	Verdict
DH1	Ant1	Hop	0.405	313	0.127	≤0.4	PASS
DH3	Ant1	Hop	1.662	164	0.273	≤0.4	PASS
DH5	Ant1	Hop	2.91	115	0.335	≤0.4	PASS
2DH1	Ant1	Hop	0.442	315	0.139	≤0.4	PASS
2DH3	Ant1	Hop	1.666	160	0.267	≤0.4	PASS
2DH5	Ant1	Hop	2.915	120	0.350	≤0.4	PASS
3DH1	Ant1	Hop	0.418	315	0.132	≤0.4	PASS
3DH3	Ant1	Hop	1.667	159	0.265	≤0.4	PASS
3DH5	Ant1	Hop	2.916	101	0.295	≤0.4	PASS

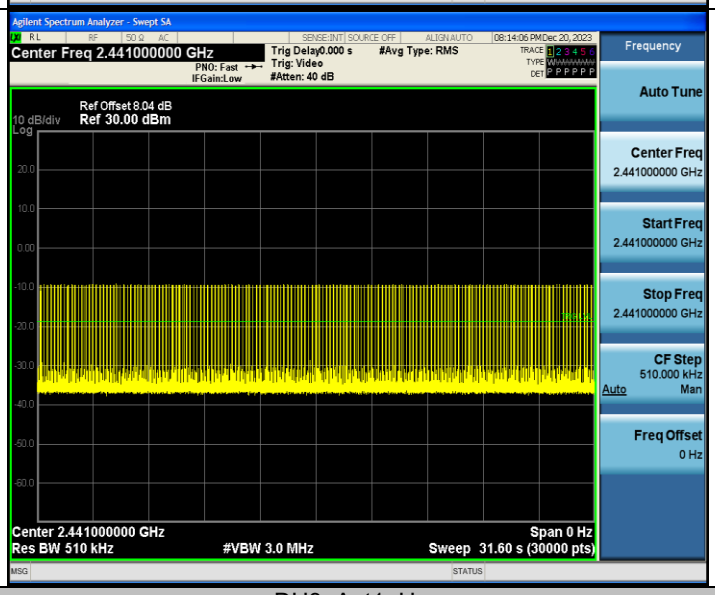
Notes:

1. Period time = 0.4s * 79 = 31.6s
2. Result (Time of occupancy) = BurstWidth[ms] * Hops in 31.6s [Num]

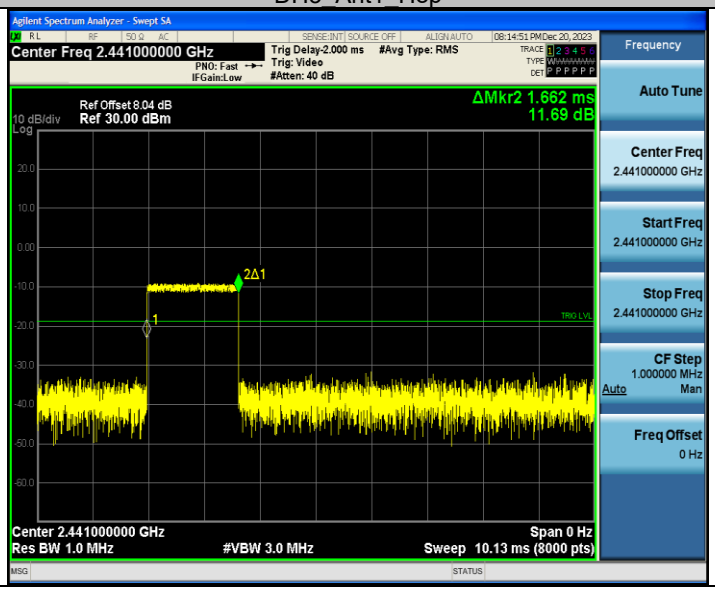
Test Graphs

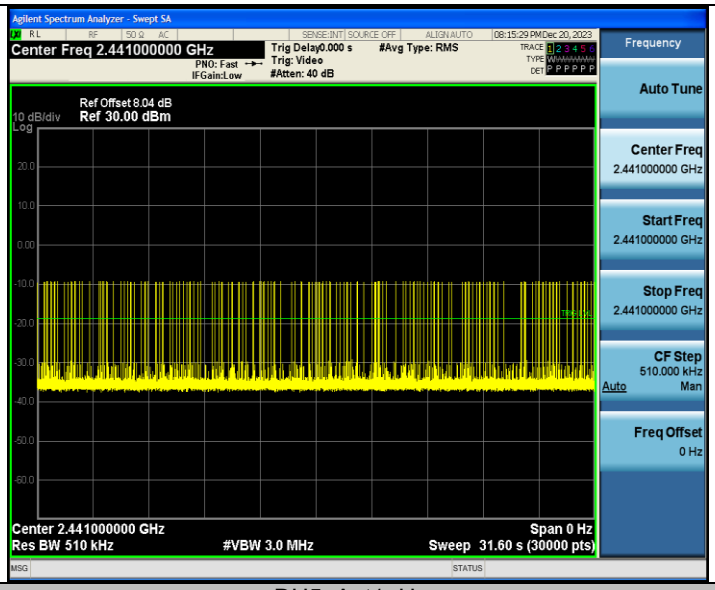
DH1_Ant1_Hop



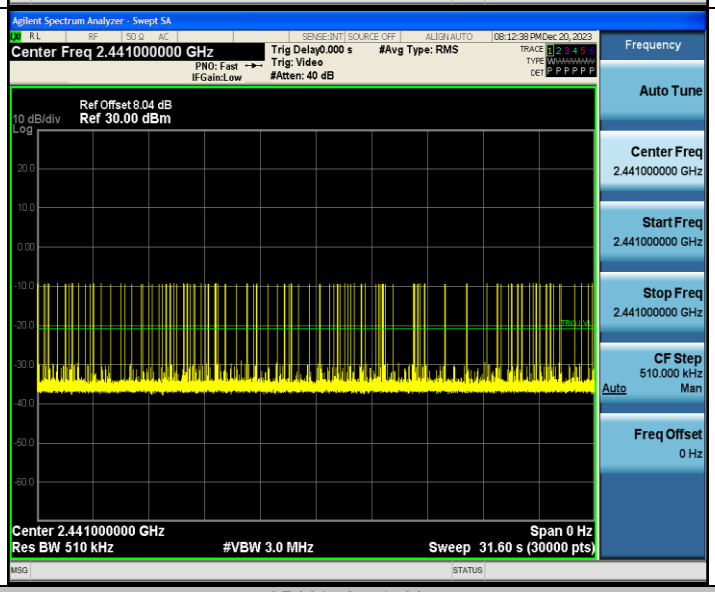


DH3_Ant1_Hop

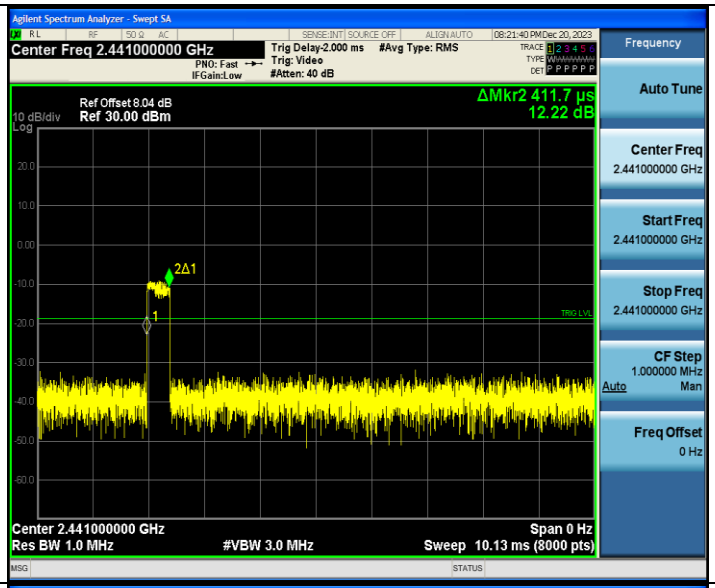


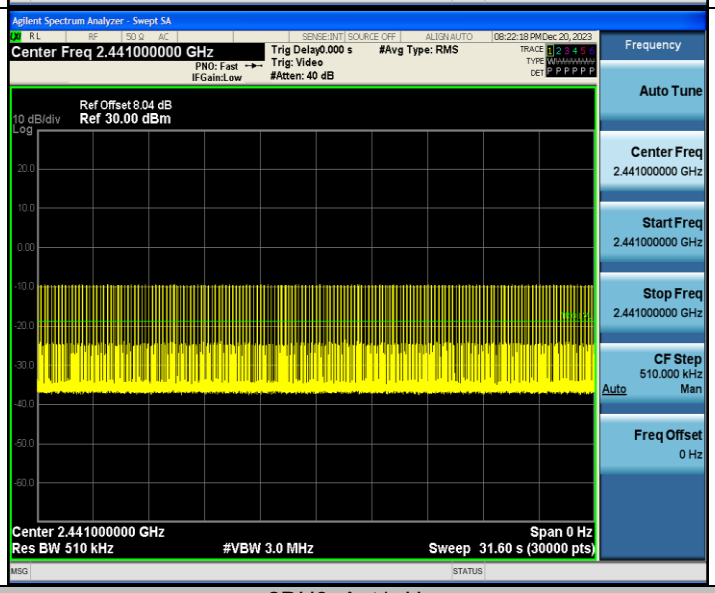


DH5_Ant1_Hop

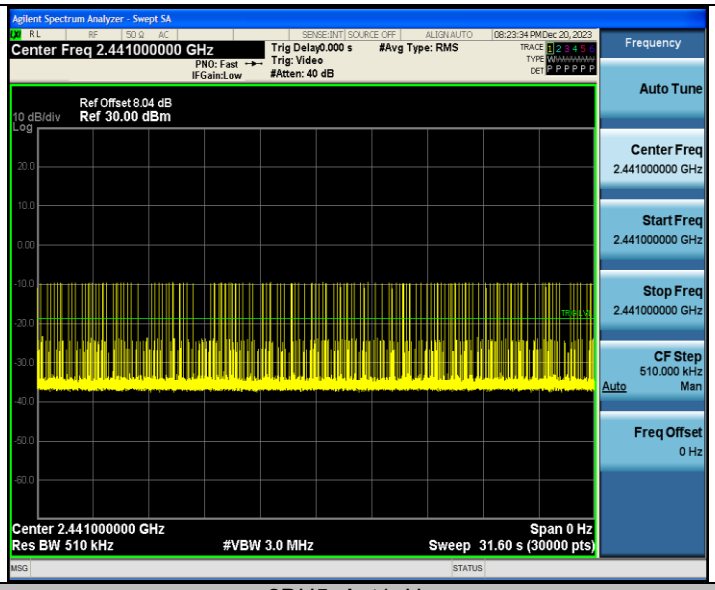


2DH1_Ant1_Hop

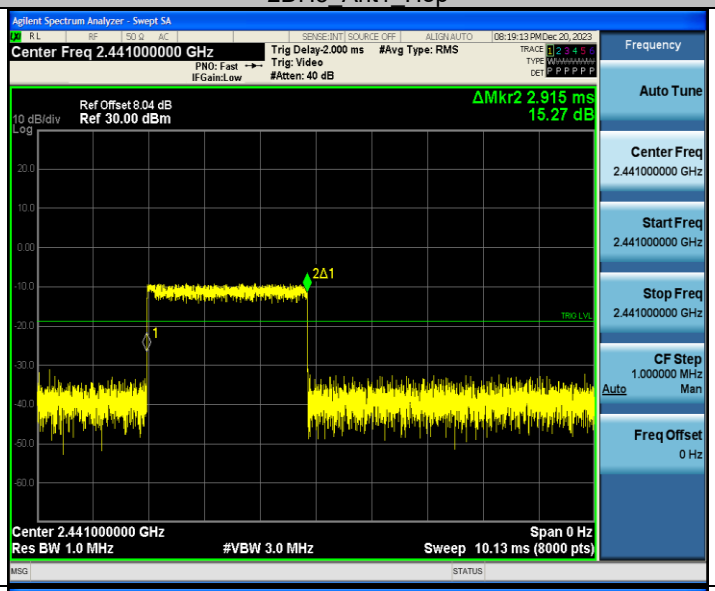


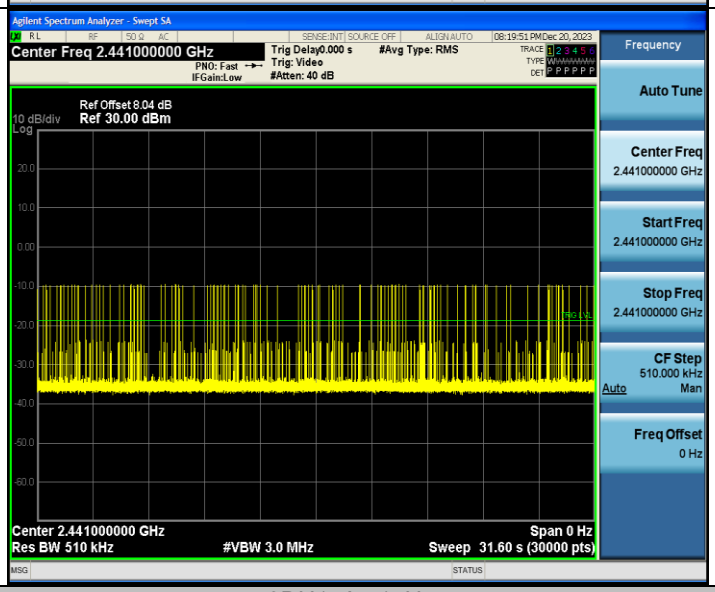


2DH3_Ant1_Hop

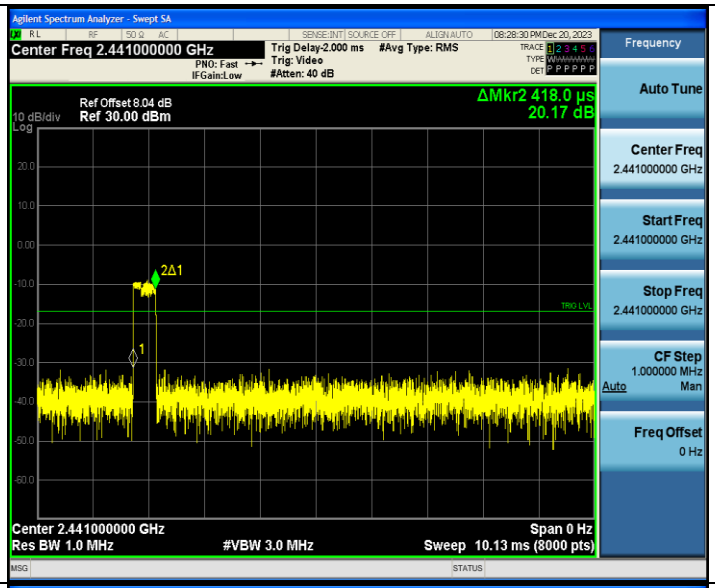


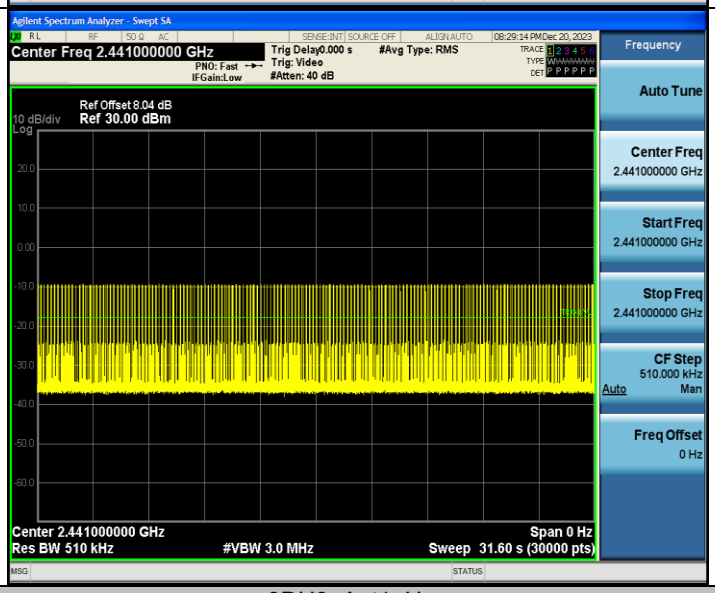
2DH5_Ant1_Hop



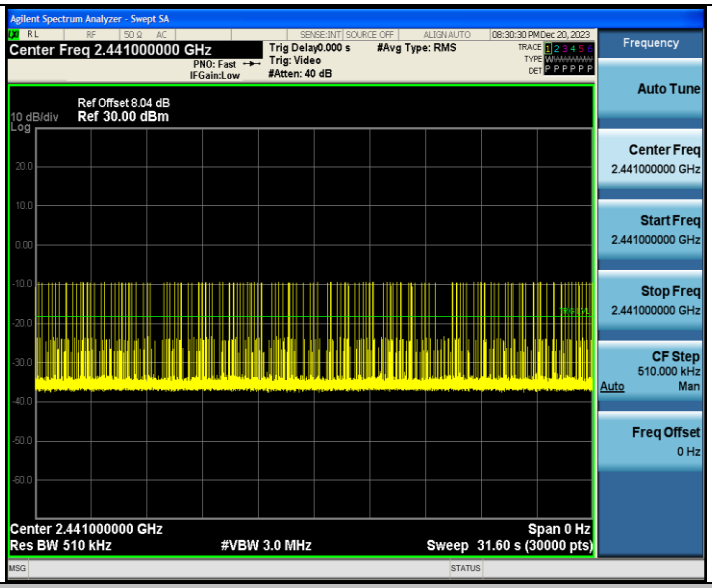


3DH1_Ant1_Hop

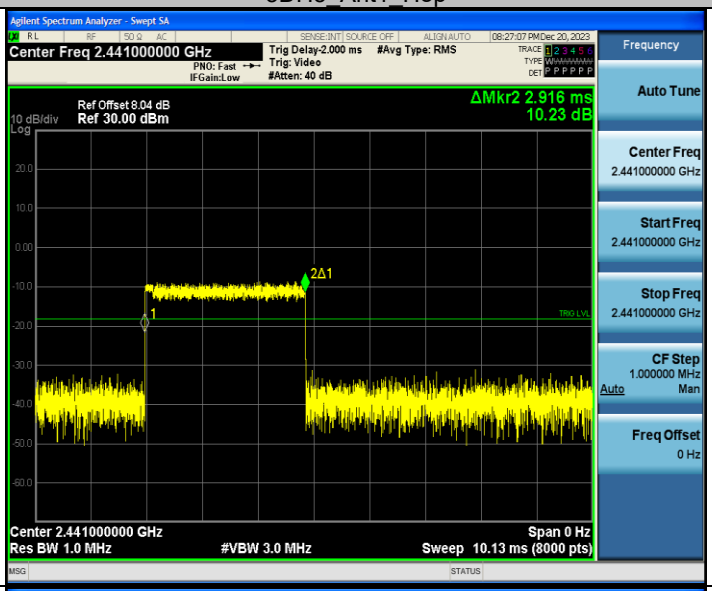


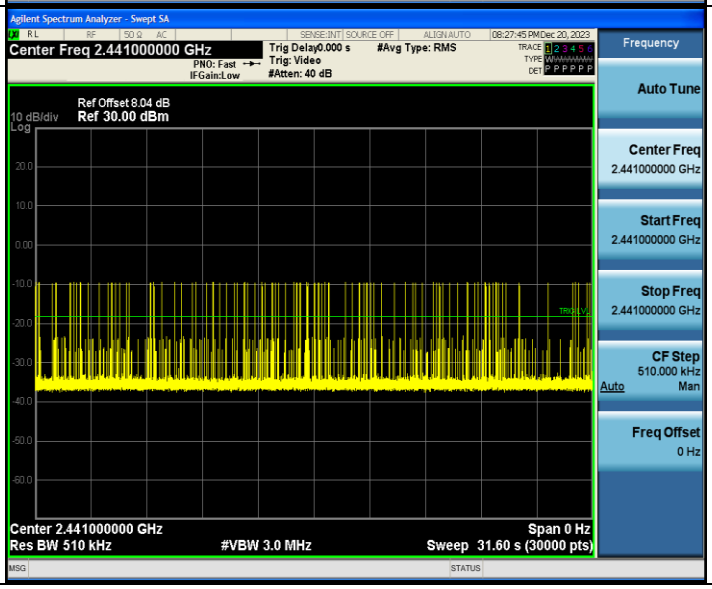


3DH3_Ant1_Hop



3DH5_Ant1_Hop





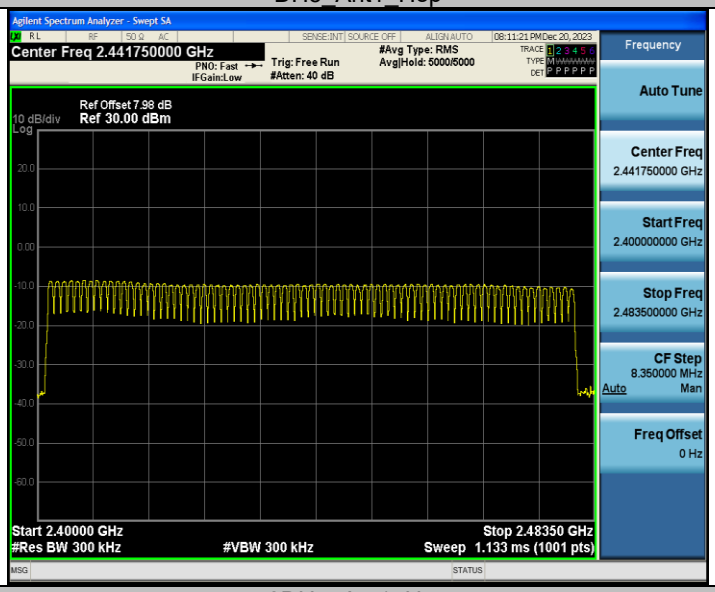
Appendix E: Number of hopping channels

Test Result

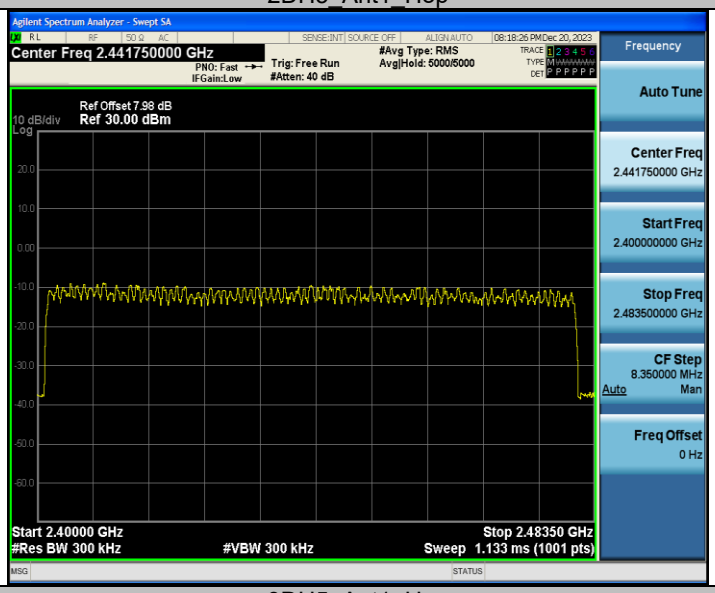
Test Mode	Antenna	Frequency [MHz]	Result [Num]	Limit [Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs

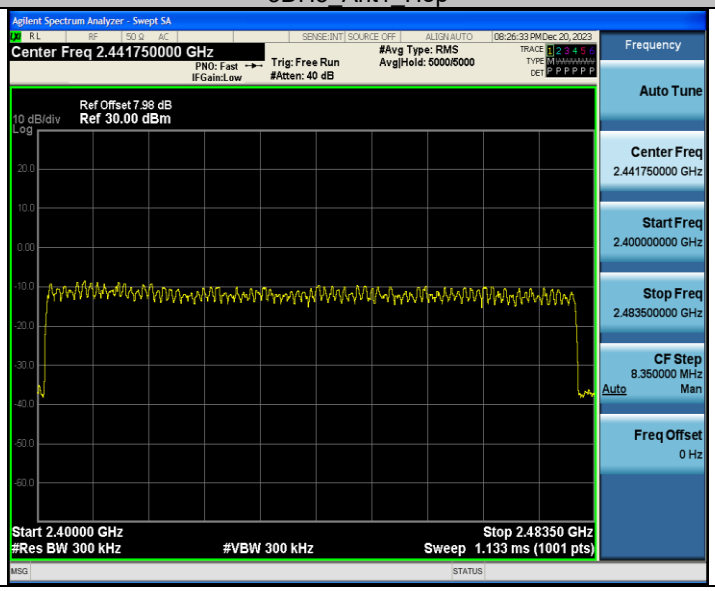
DH5_Ant1_Hop



2DH5_Ant1_Hop



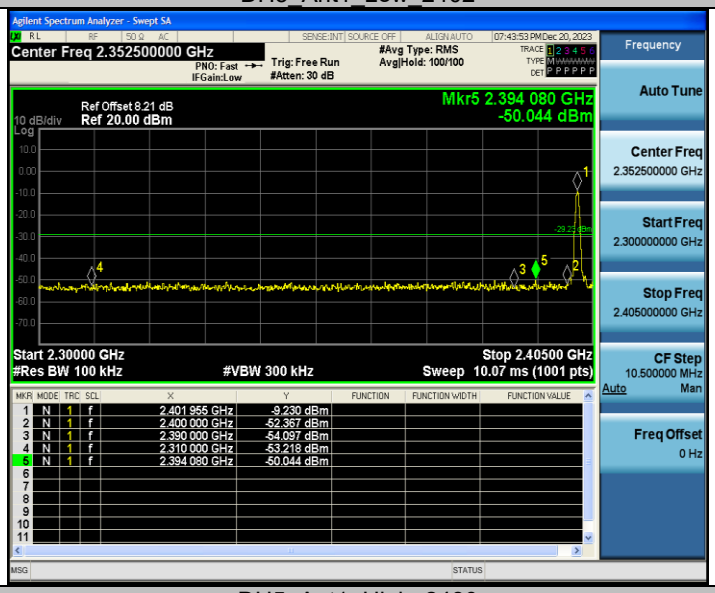
3DH5_Ant1_Hop



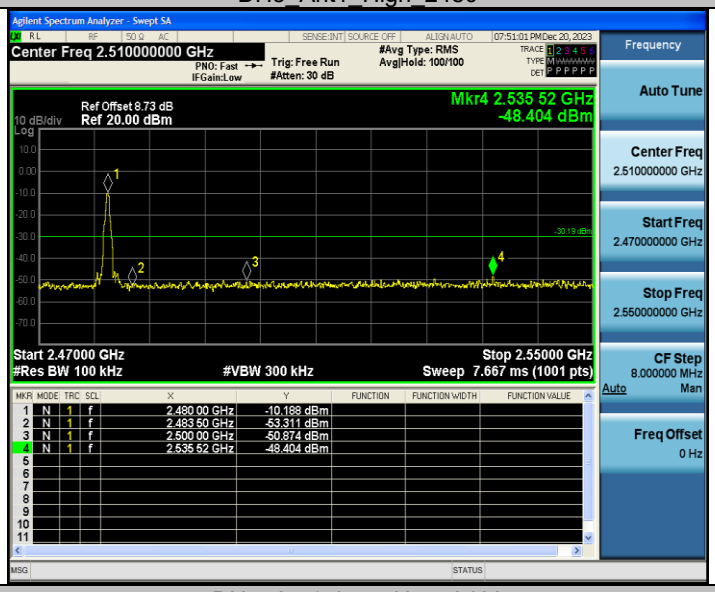
Appendix F: Band edge measurements

Test Graphs

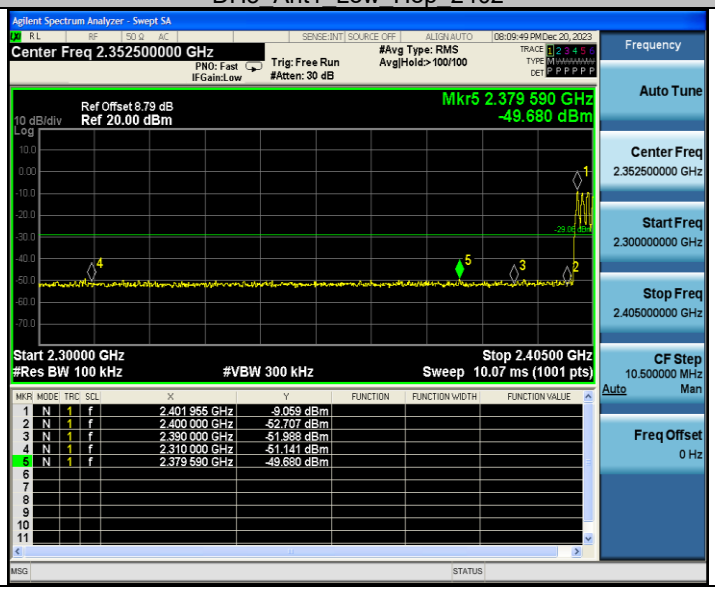
DH5_Ant1_Low_2402



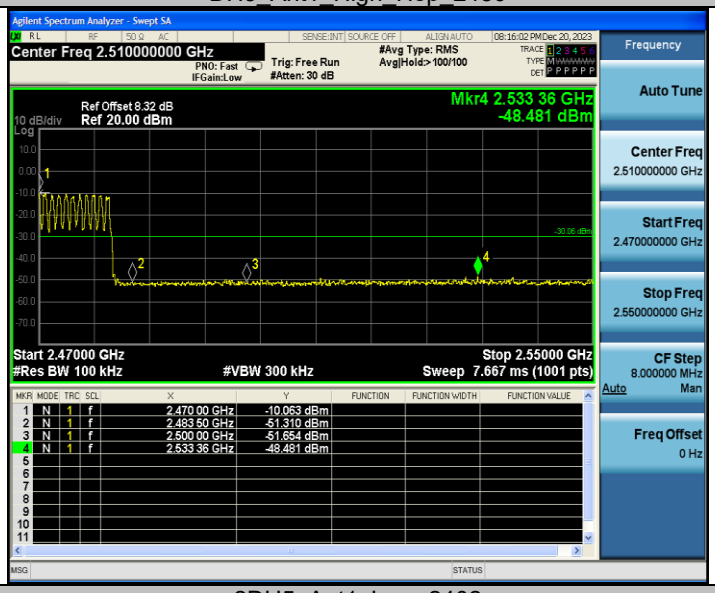
DH5_Ant1_High_2480



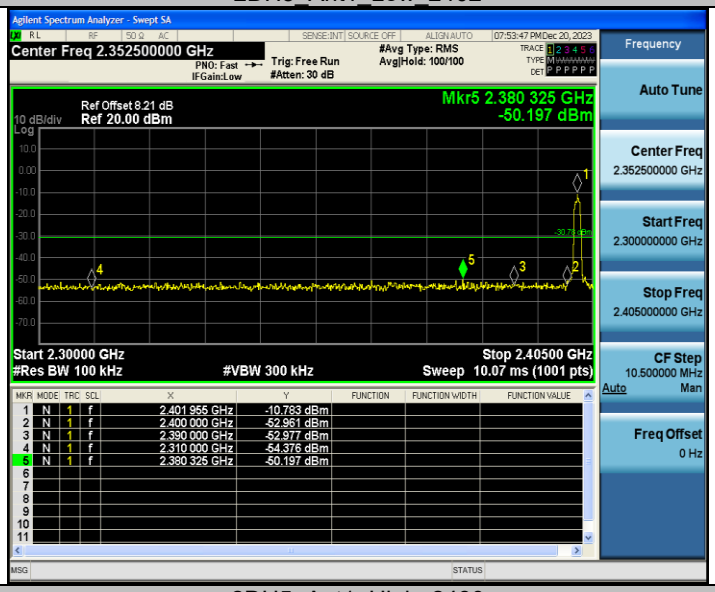
DH5_Ant1_Low_Hop_2402



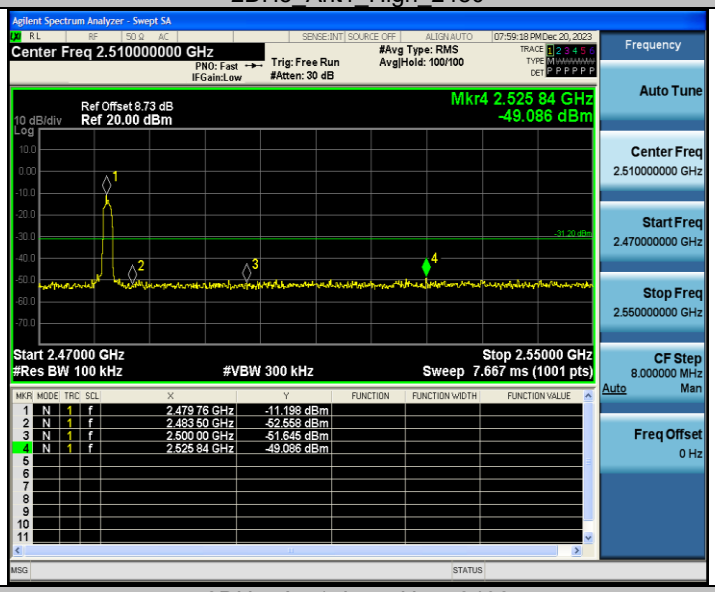
DH5_Ant1_High_Hop_2480



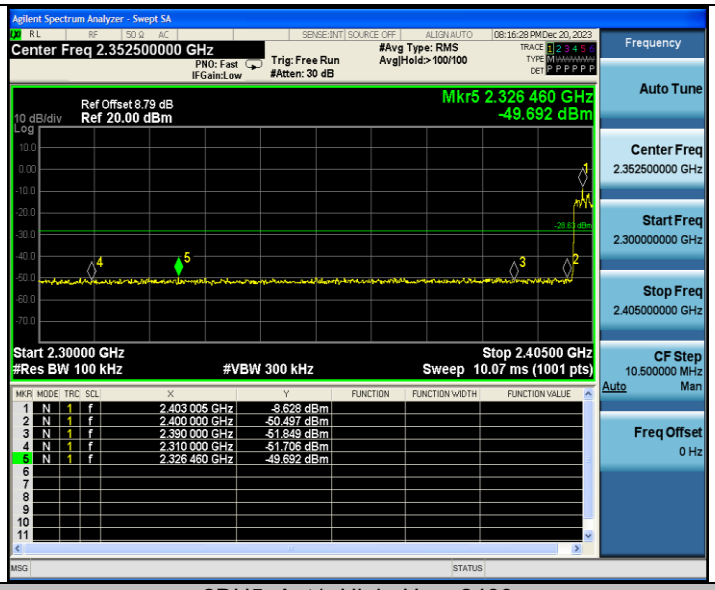
2DH5_Ant1_Low_2402



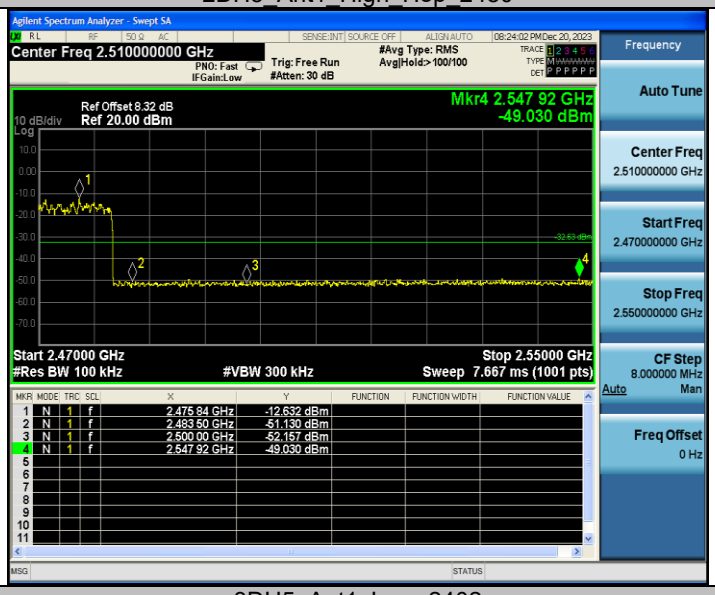
2DH5_Ant1_High_2480



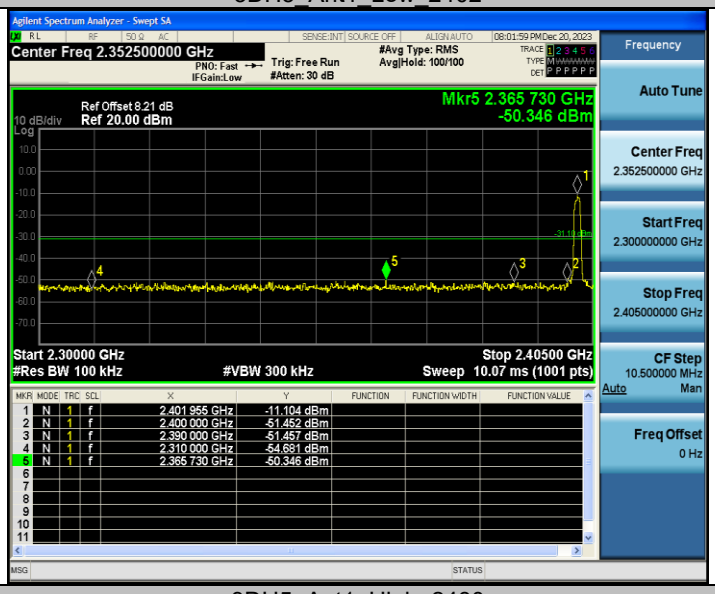
2DH5_Ant1_Low_Hop_2402



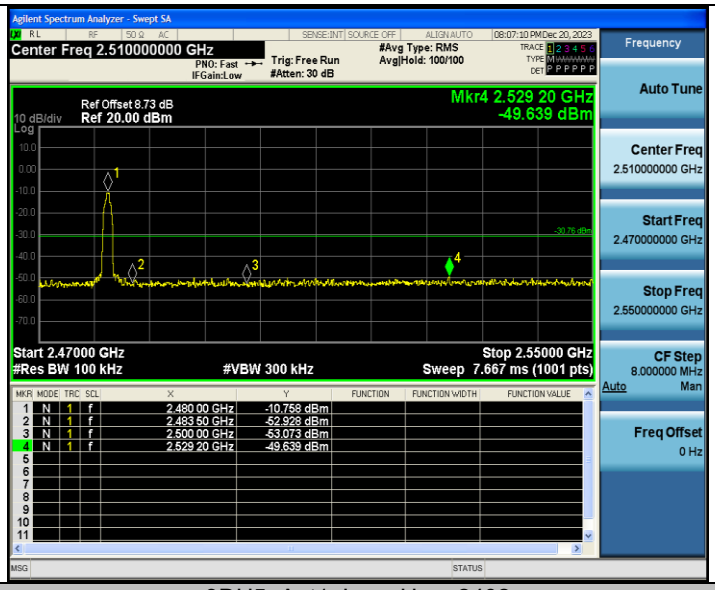
2DH5_Ant1_High_Hop_2480



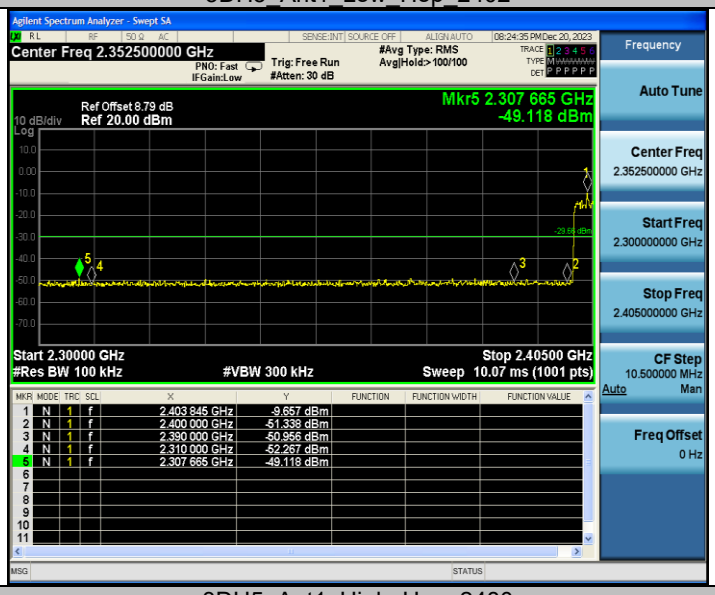
3DH5_Ant1_Low_2402



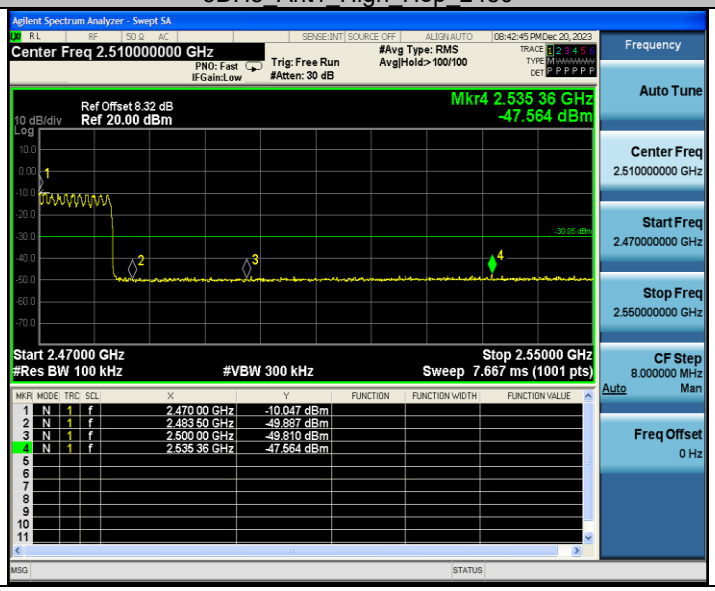
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



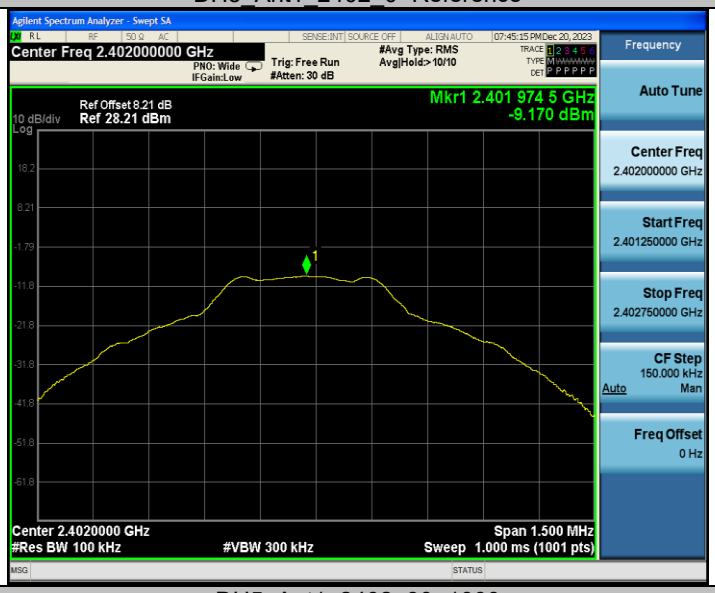
3DH5_Ant1_High_Hop_2480



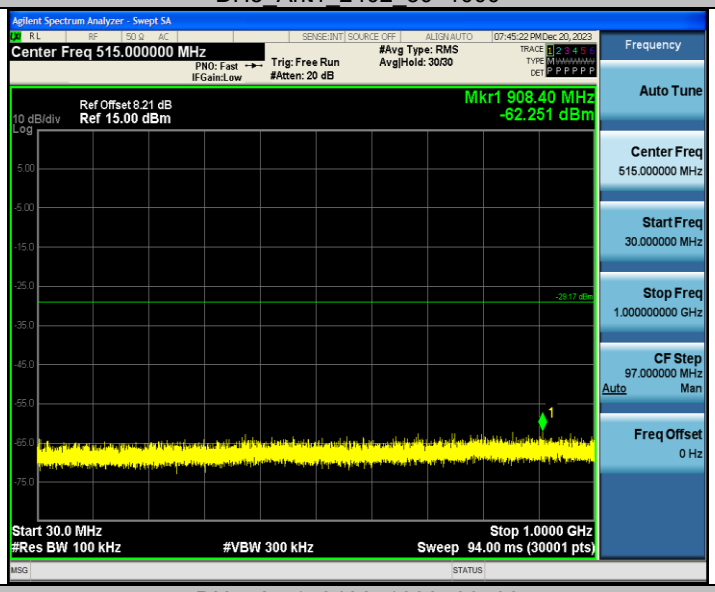
Appendix G: Conducted Spurious Emission

Test Graphs

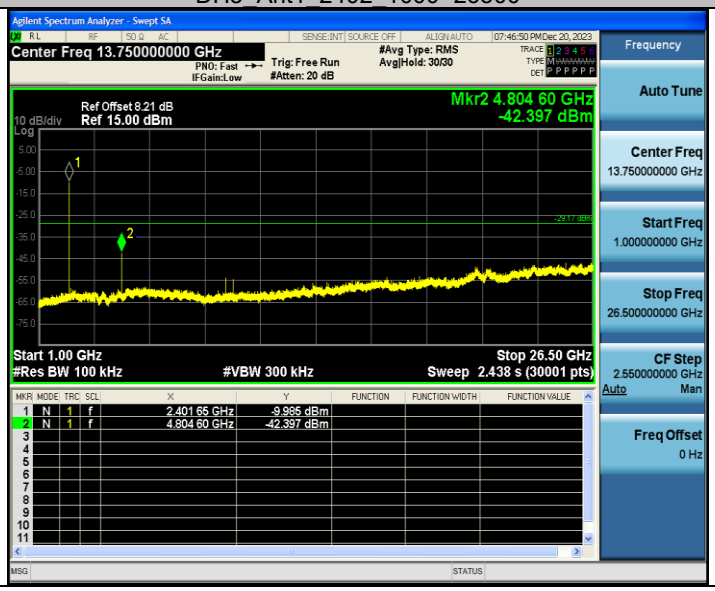
DH5_Ant1_2402_0~Reference



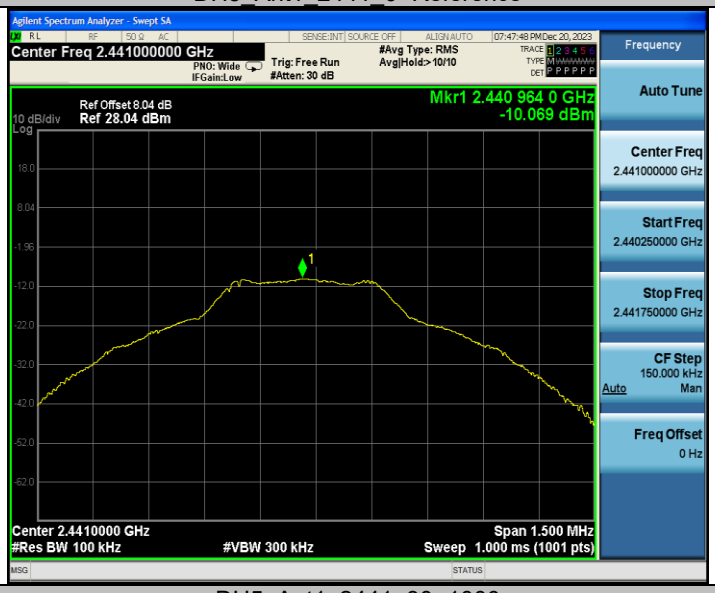
DH5_Ant1_2402_30~1000



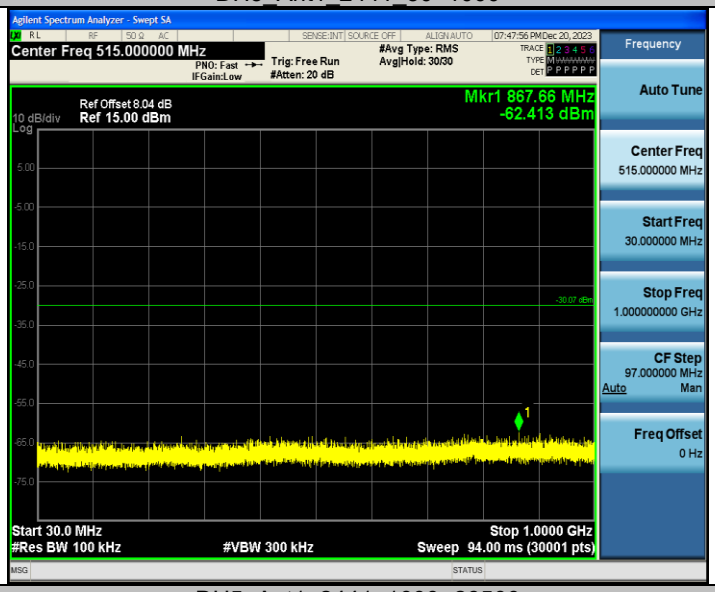
DH5_Ant1_2402_1000~26500



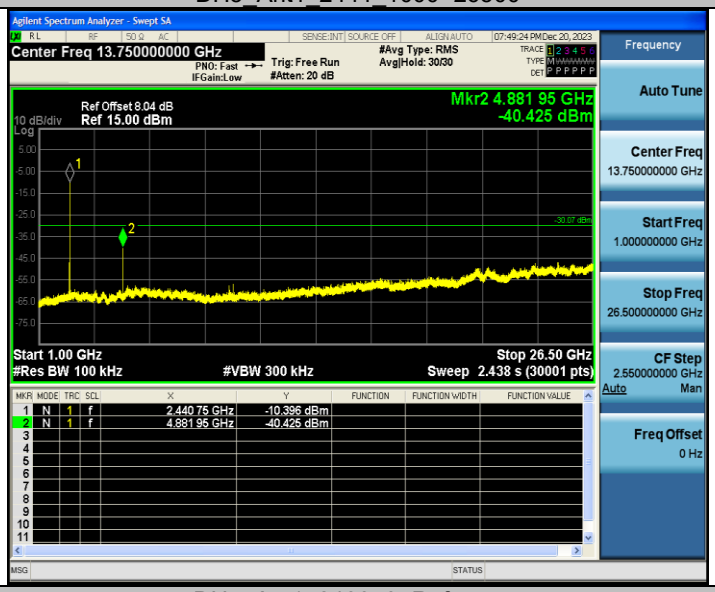
DH5_Ant1_2441_0~Reference



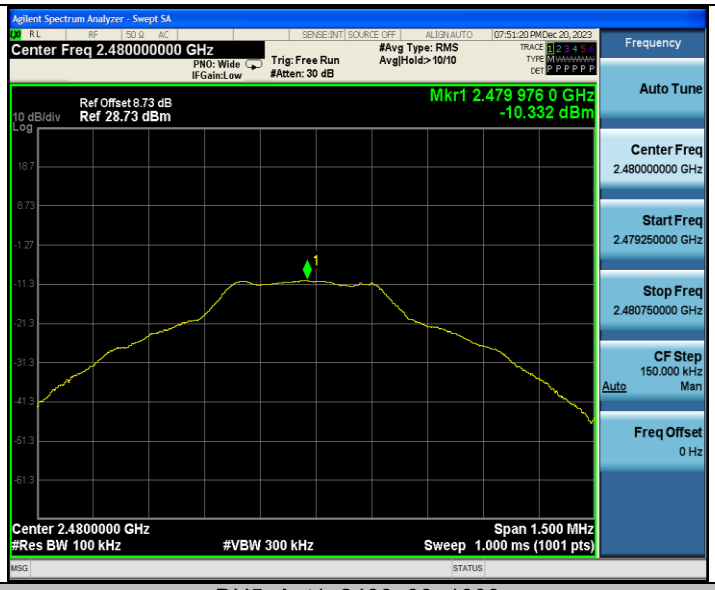
DH5_Ant1_2441_30~1000



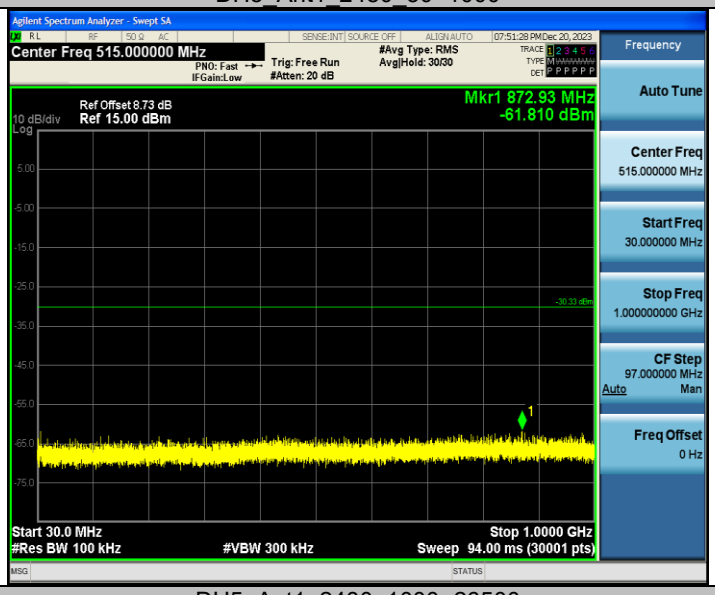
DH5_Ant1_2441_1000~26500



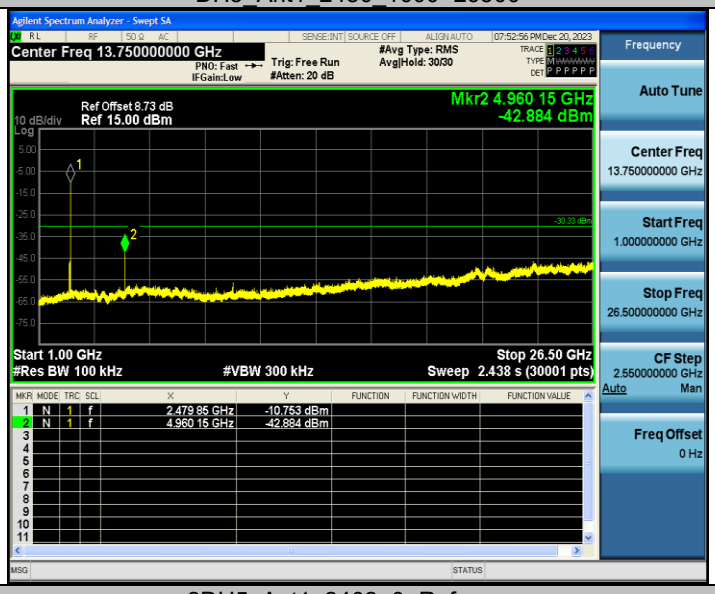
DH5_Ant1_2480_0~Reference



DH5_Ant1_2480_30~1000



DH5_Ant1_2480_1000~26500



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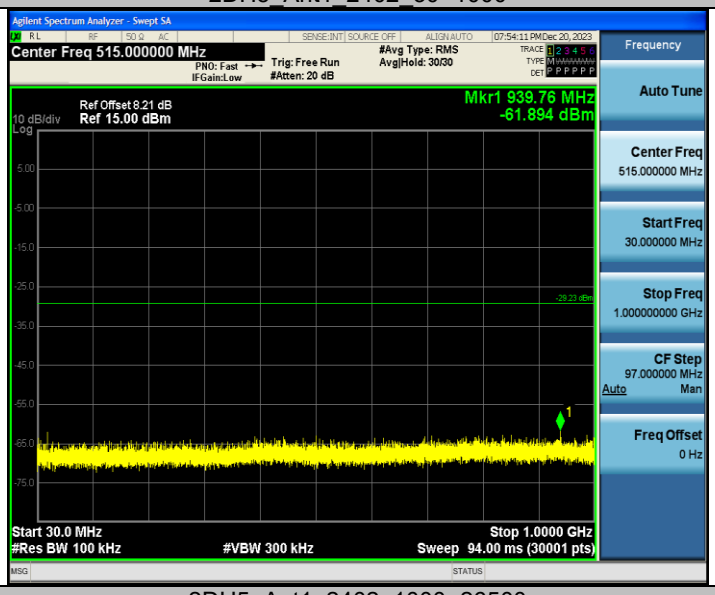

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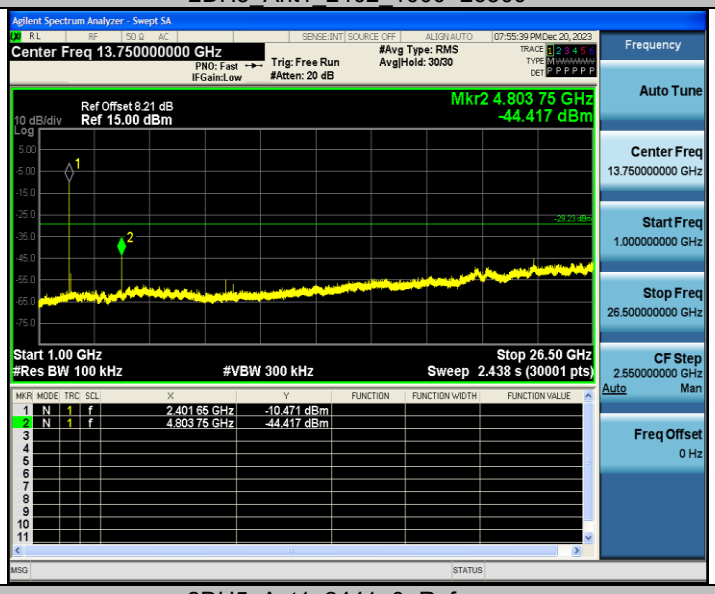

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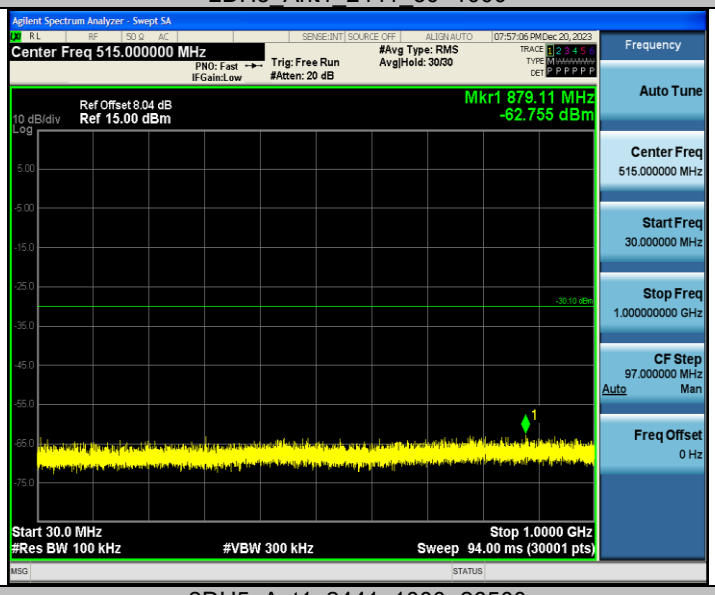

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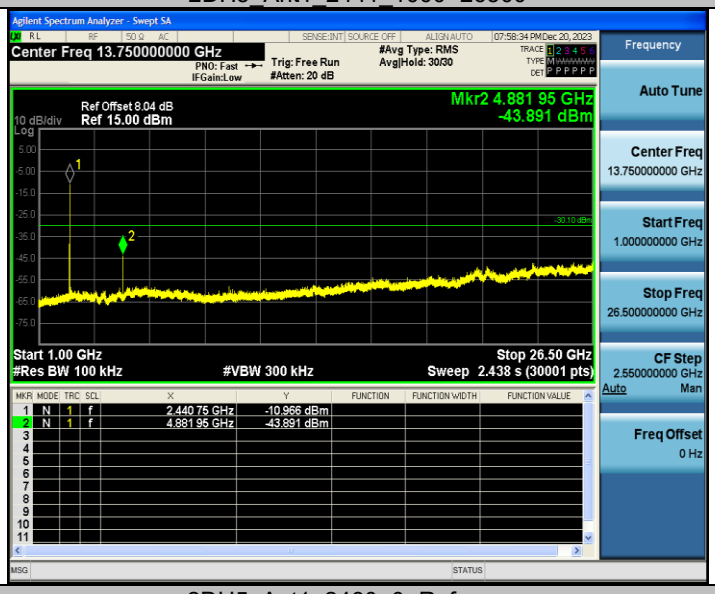

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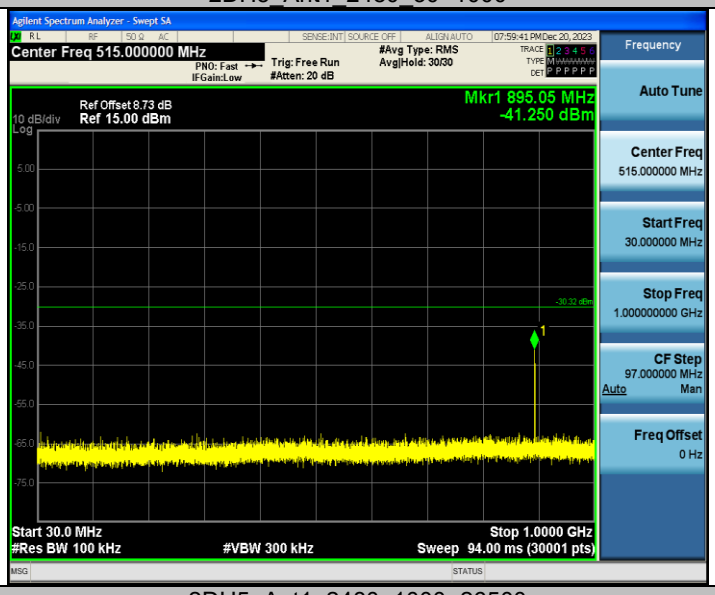

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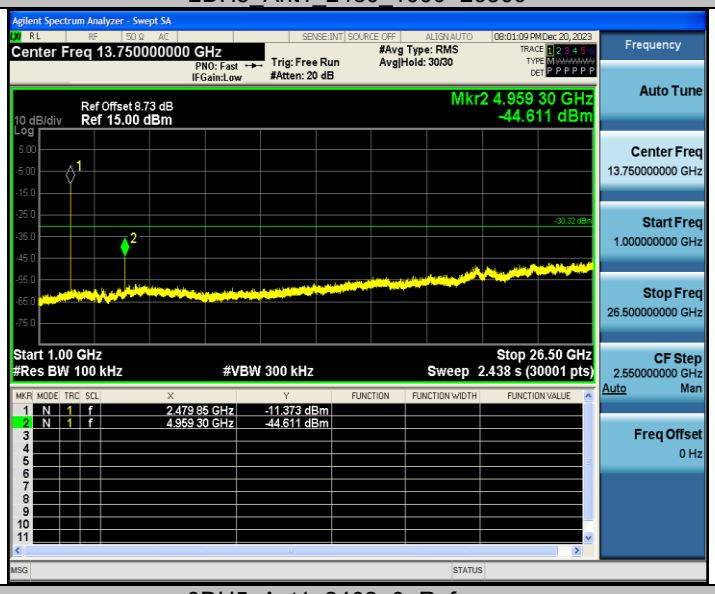

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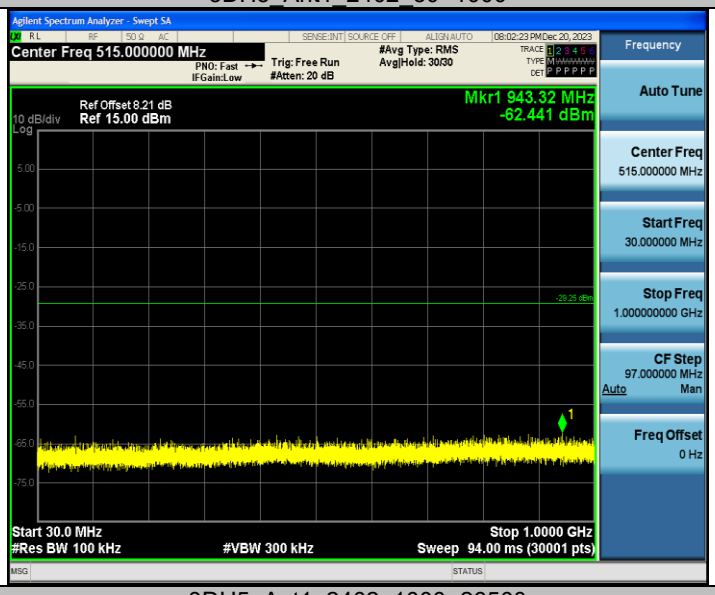

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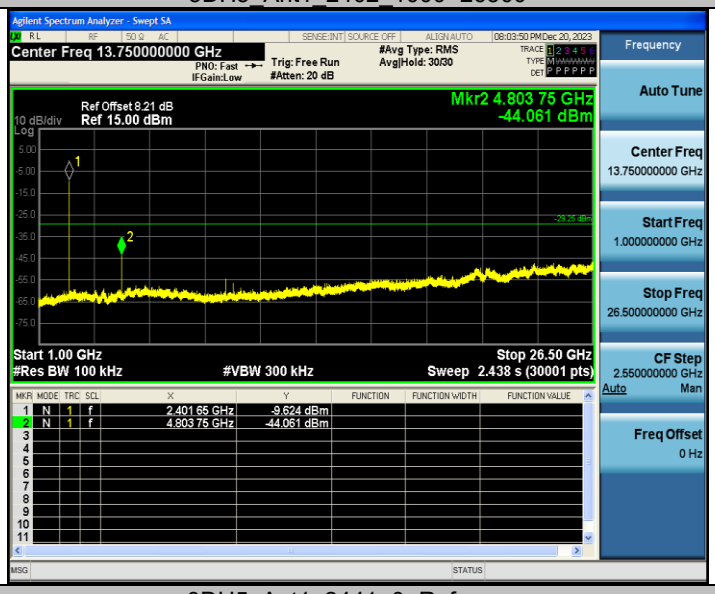

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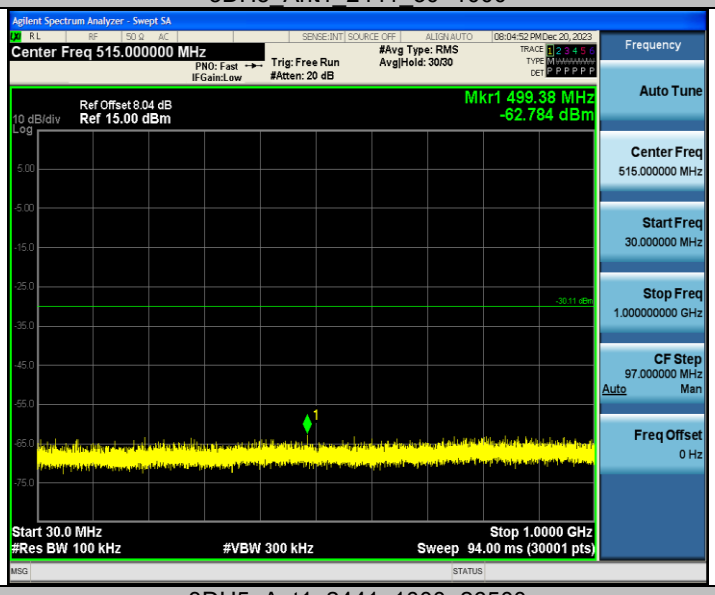

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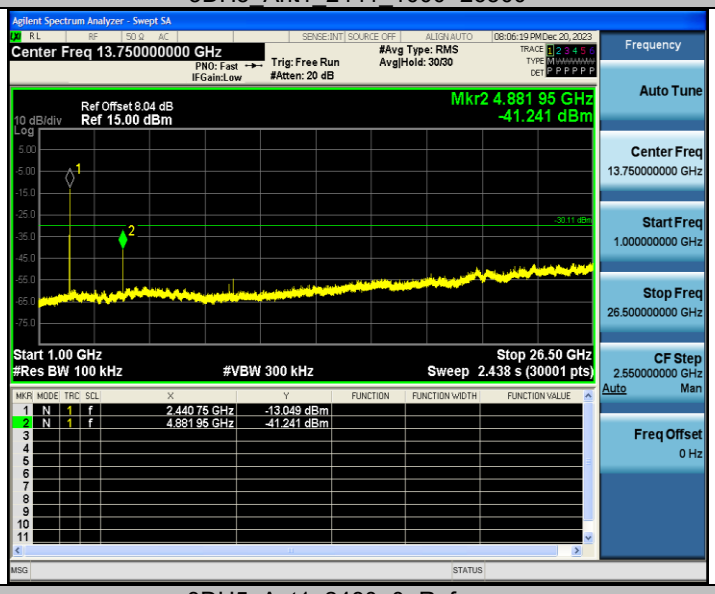

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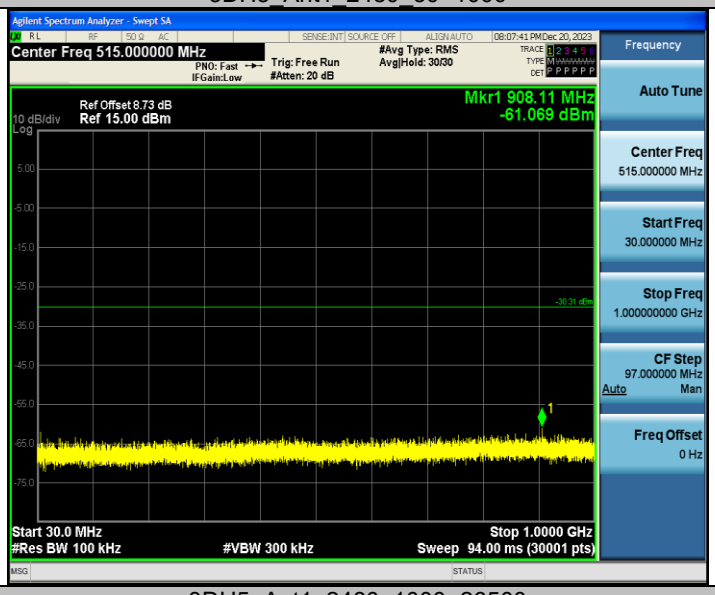
3DH5_Ant1_2480_30~1000



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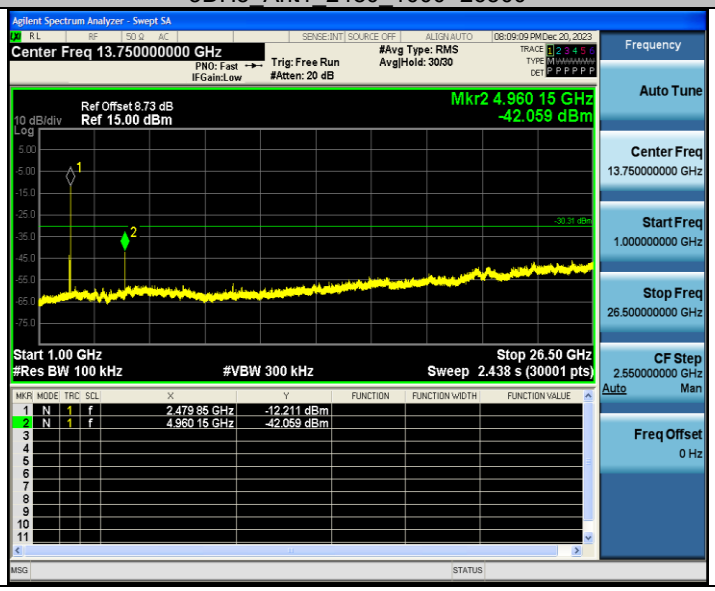

----End of Report----