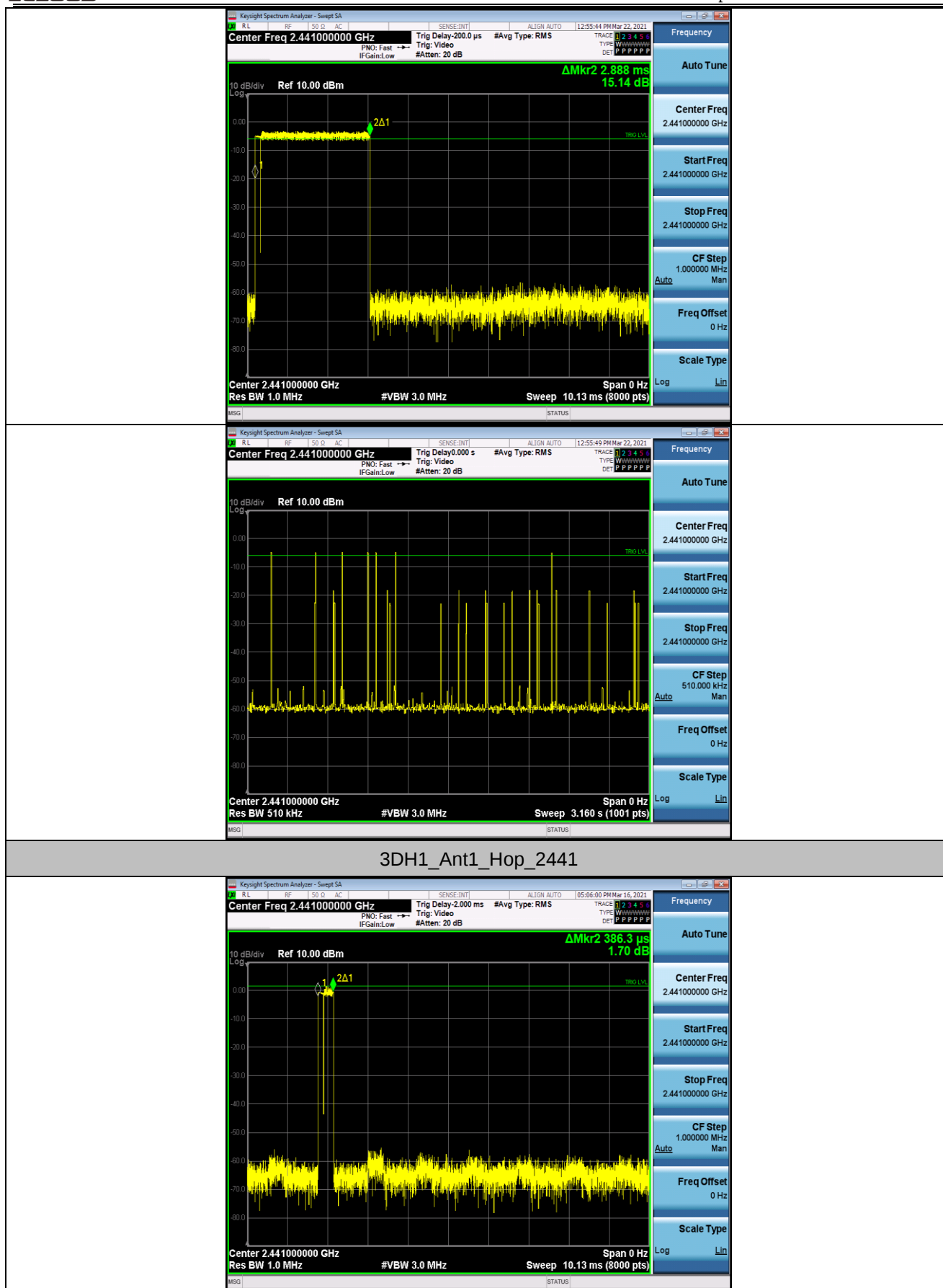
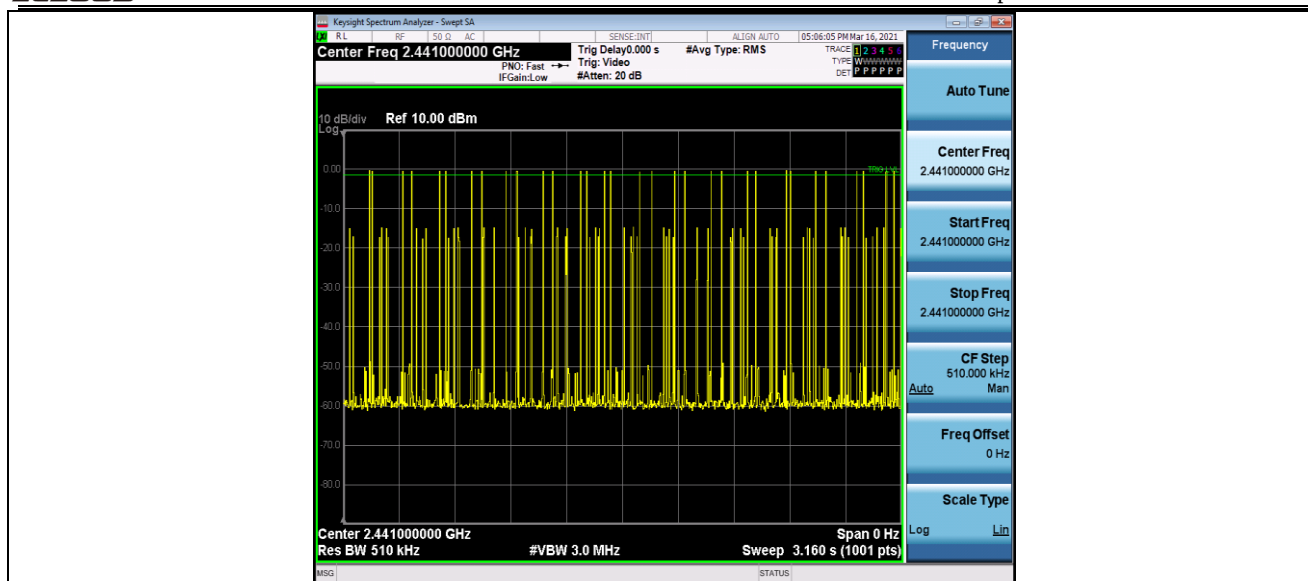
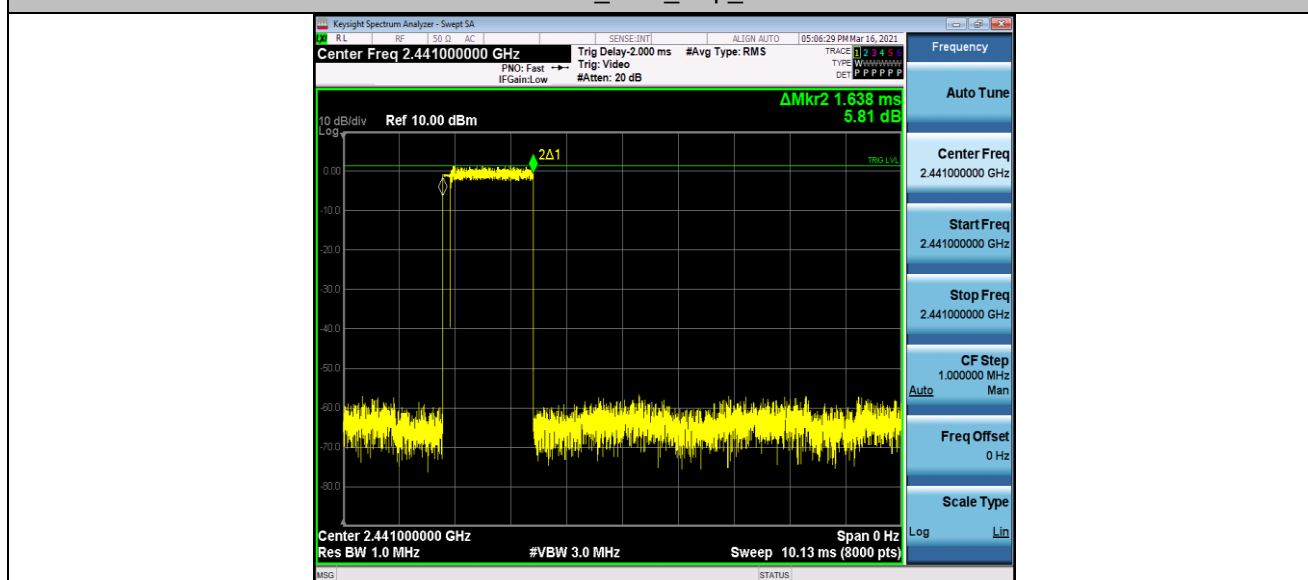


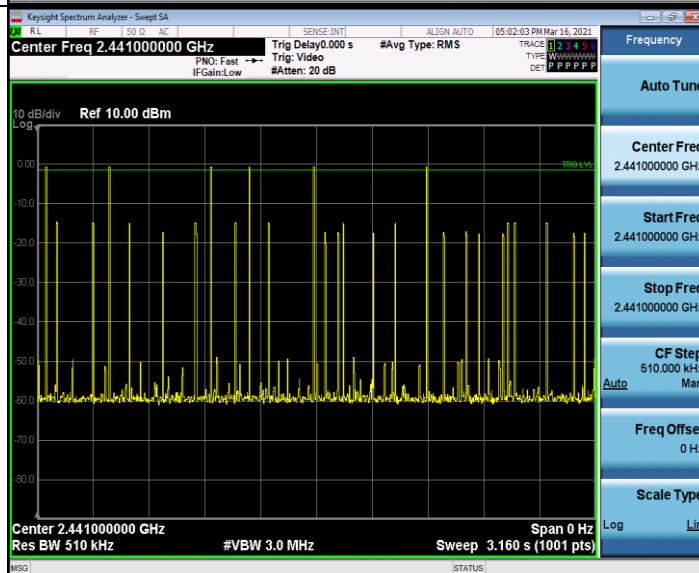
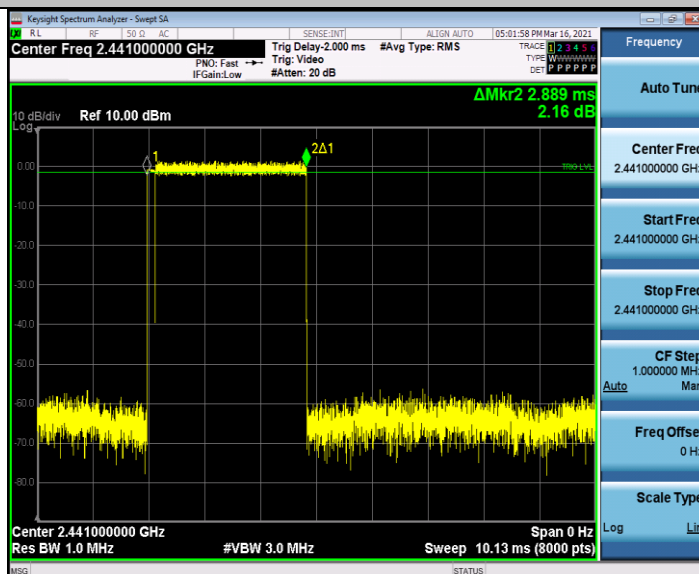




3DH3_Ant1_Hop_2441



3DH5_Ant1_Hop_2441



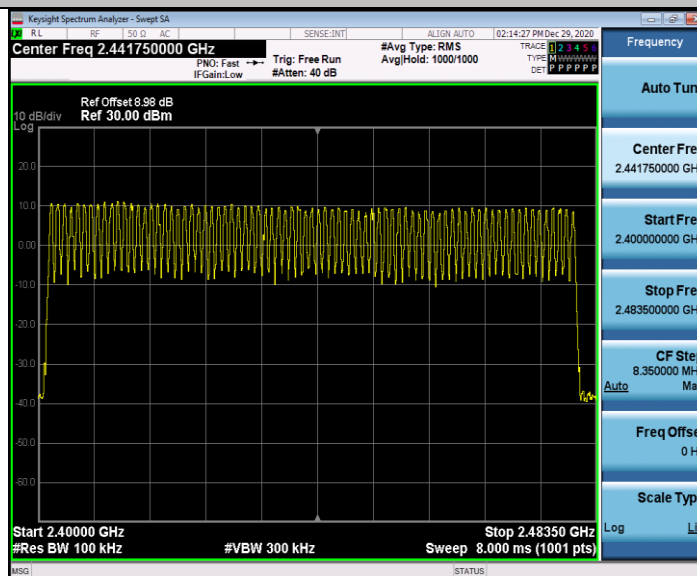
Appendix F: Number of hopping channels

Test Result

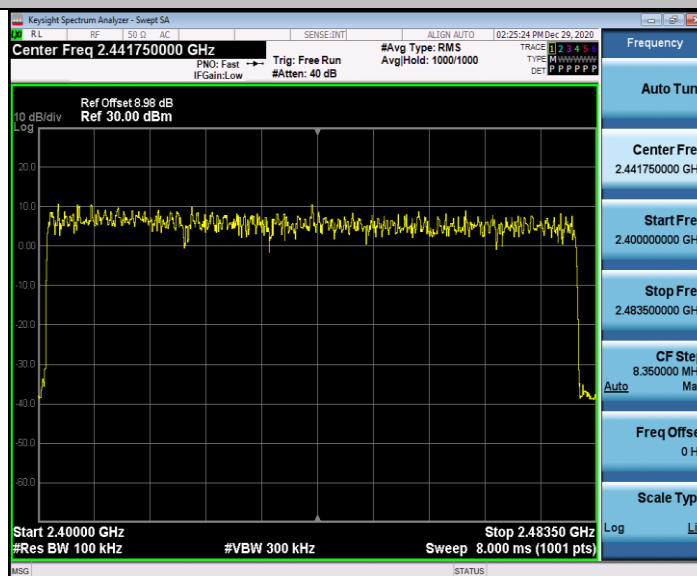
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥ 15	PASS
2DH5	Ant1	Hop	79	≥ 15	PASS
3DH5	Ant1	Hop	79	≥ 15	PASS

Test Graphs

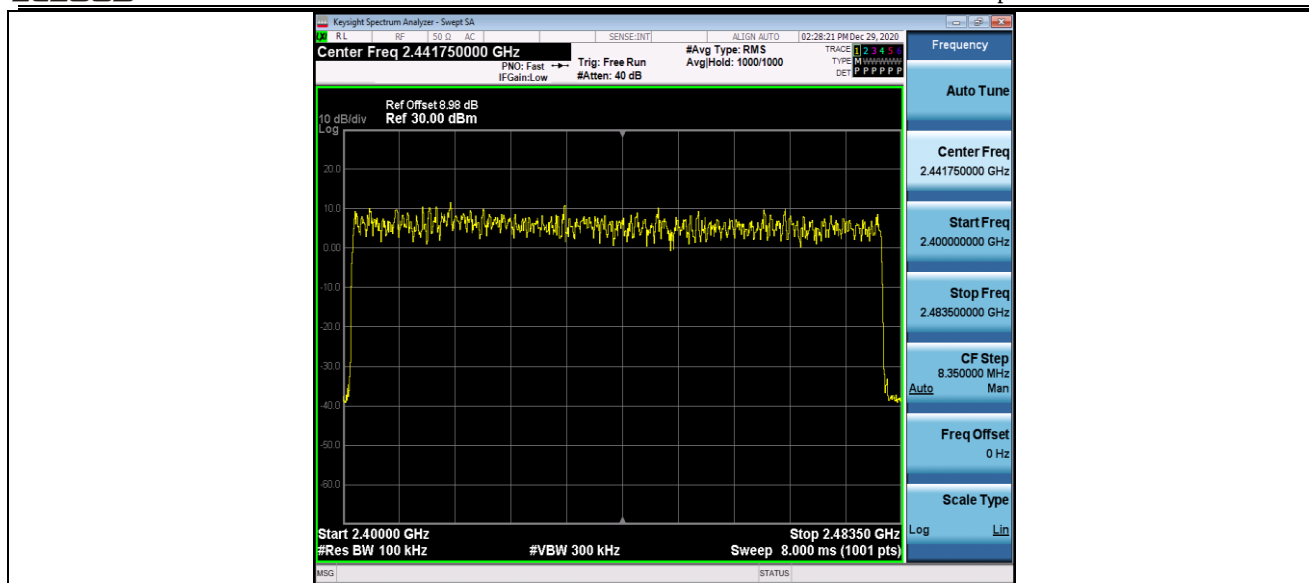
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop



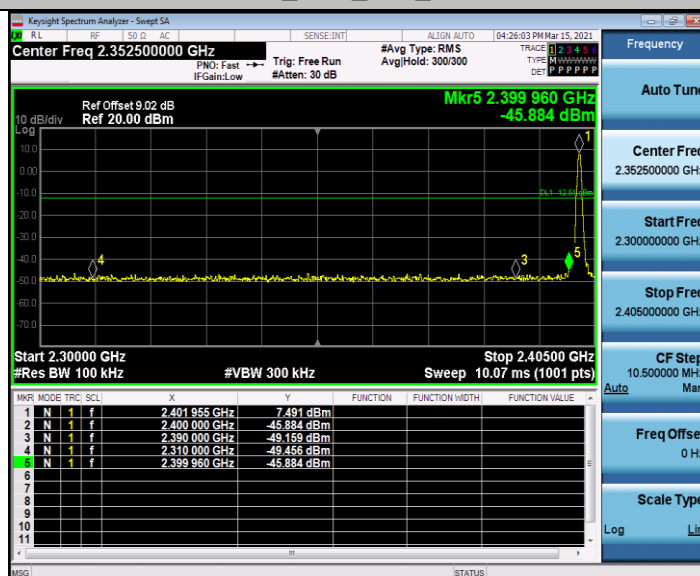
Appendix G: Band edge measurements

Test Result

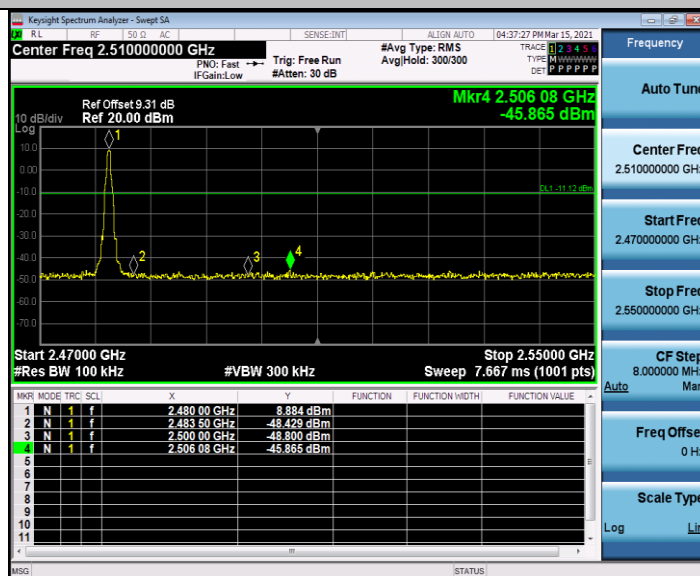
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	7.49	-45.88	≤ -12.51	PASS
		High	2480	8.88	-45.87	≤ -11.12	PASS
		Low	Hop_2402	6.73	-46.45	≤ -13.27	PASS
		High	Hop_2480	8.07	-45.04	≤ -11.93	PASS
2DH5	Ant1	Low	2402	7.06	-45.84	≤ -12.94	PASS
		High	2480	8.69	-45.6	≤ -11.31	PASS
		Low	Hop_2402	6.52	-46.94	≤ -13.48	PASS
		High	Hop_2480	5.77	-45.21	≤ -14.23	PASS
3DH5	Ant1	Low	2402	7.75	-45.66	≤ -12.25	PASS
		High	2480	8.45	-45.28	≤ -11.55	PASS
		Low	Hop_2402	5.50	-46.44	≤ -14.5	PASS
		High	Hop_2480	7.56	-46.07	≤ -12.44	PASS

Test Graphs

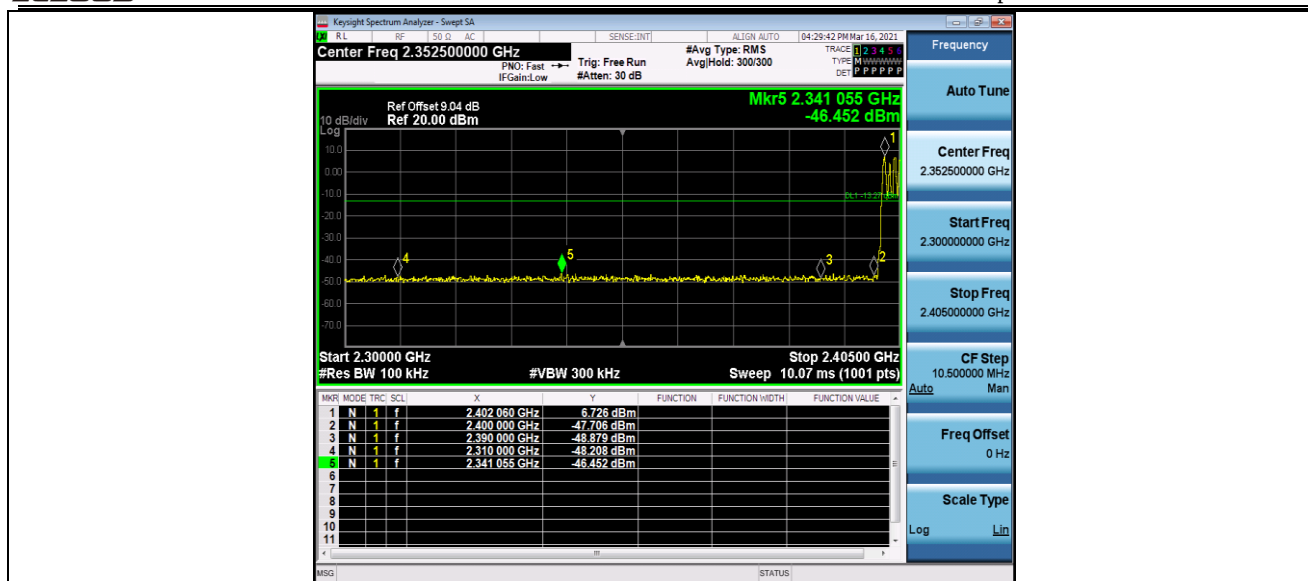
DH5_Ant1_Low_2402



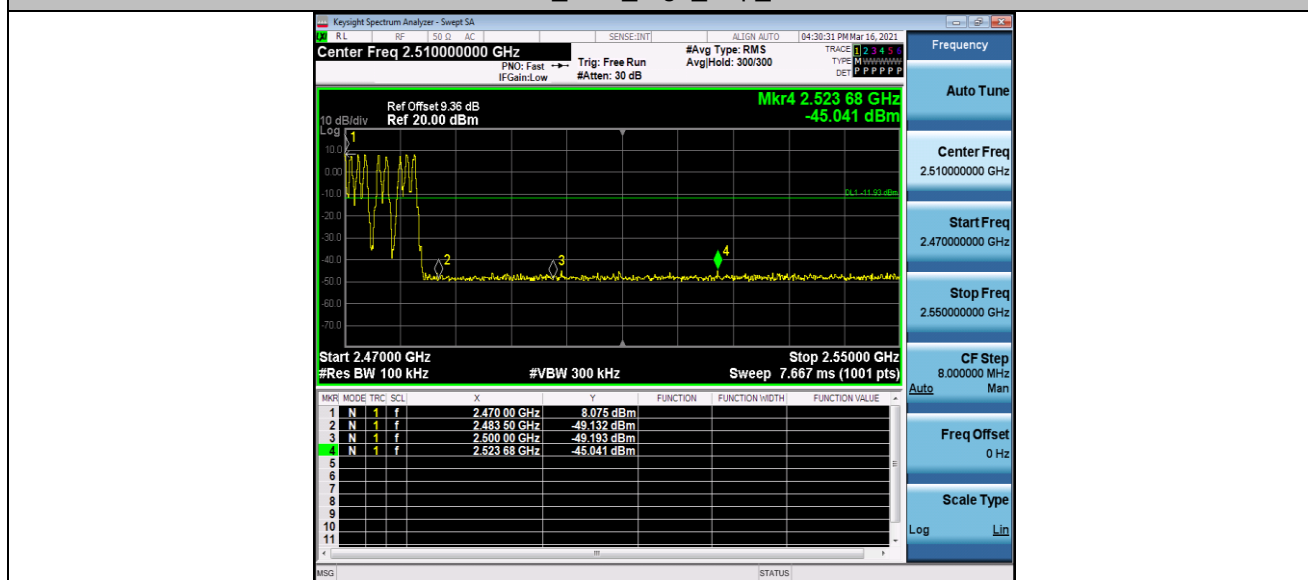
DH5_Ant1_High_2480



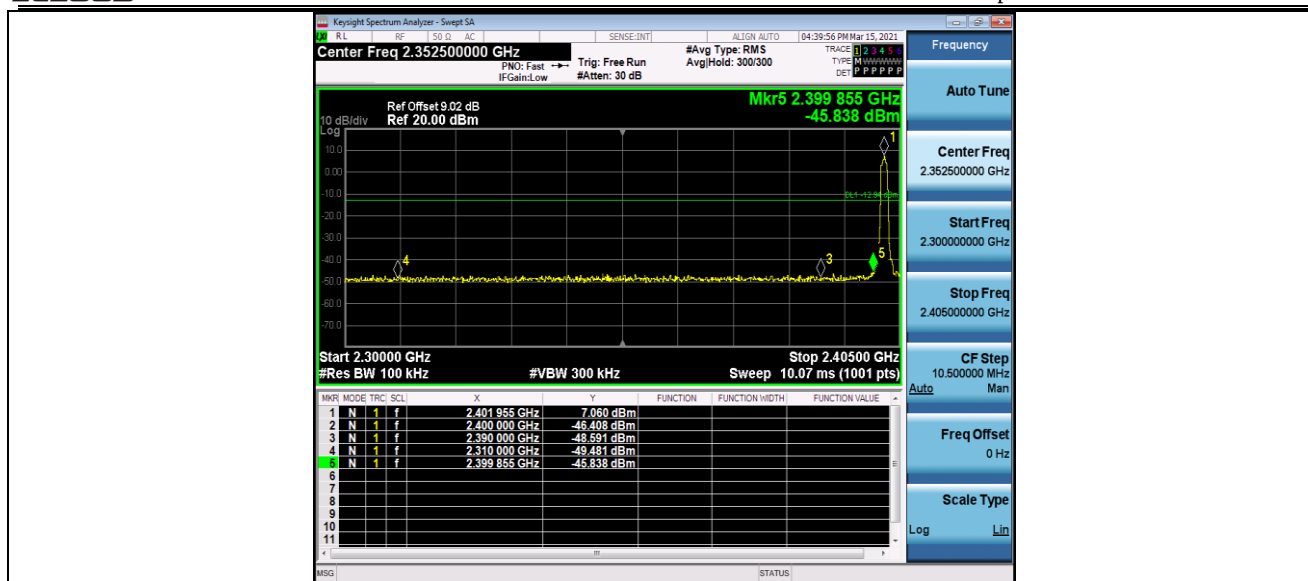
DH5_Ant1_Low_Hop_2402



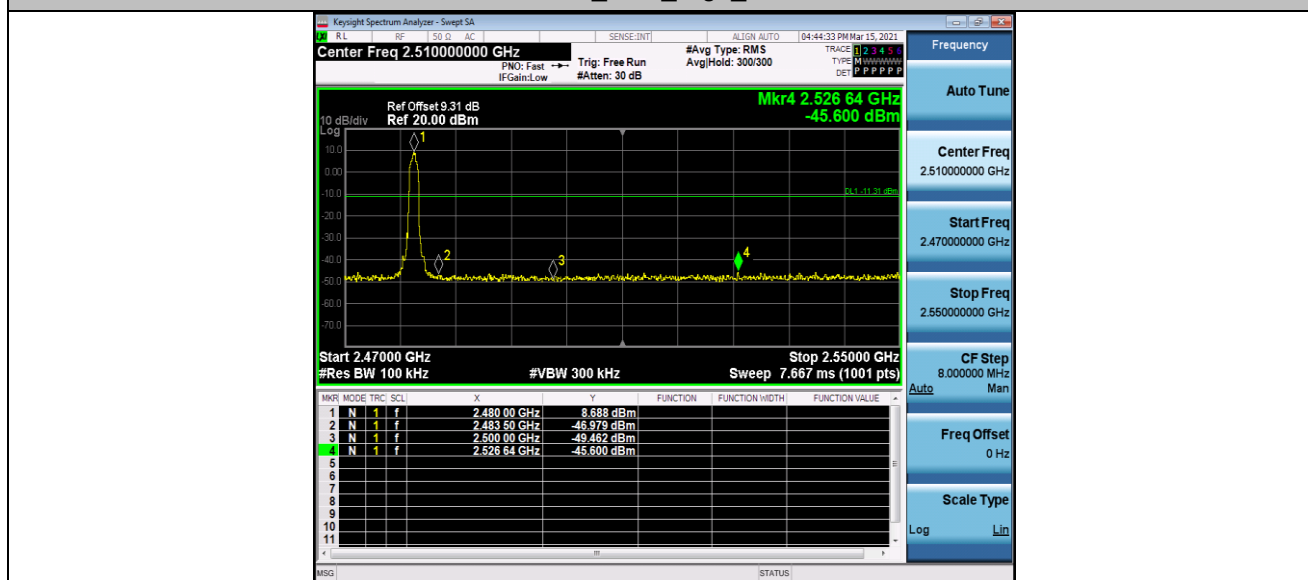
DH5_Ant1_High_Hop_2480



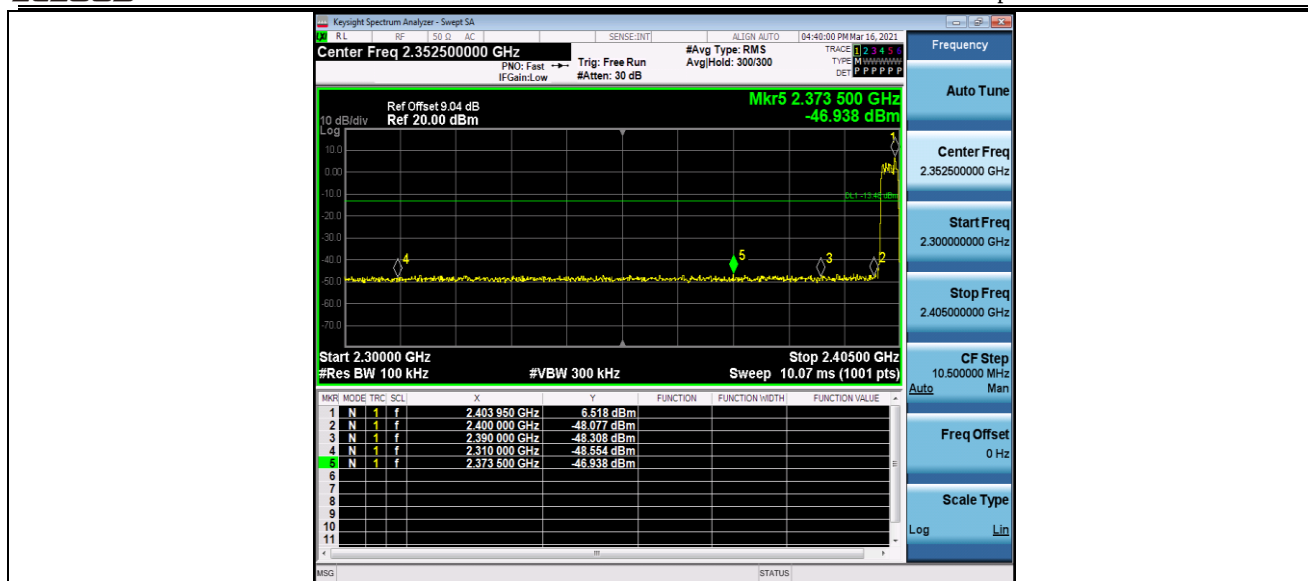
2DH5_Ant1_Low_2402



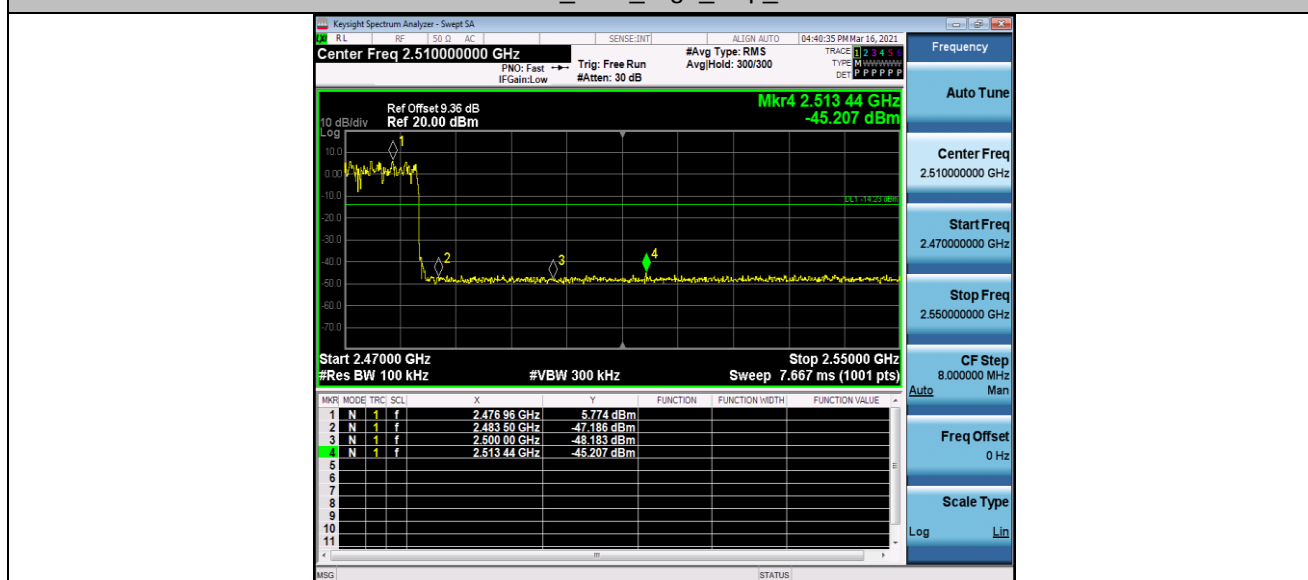
2DH5_Ant1_High_2480



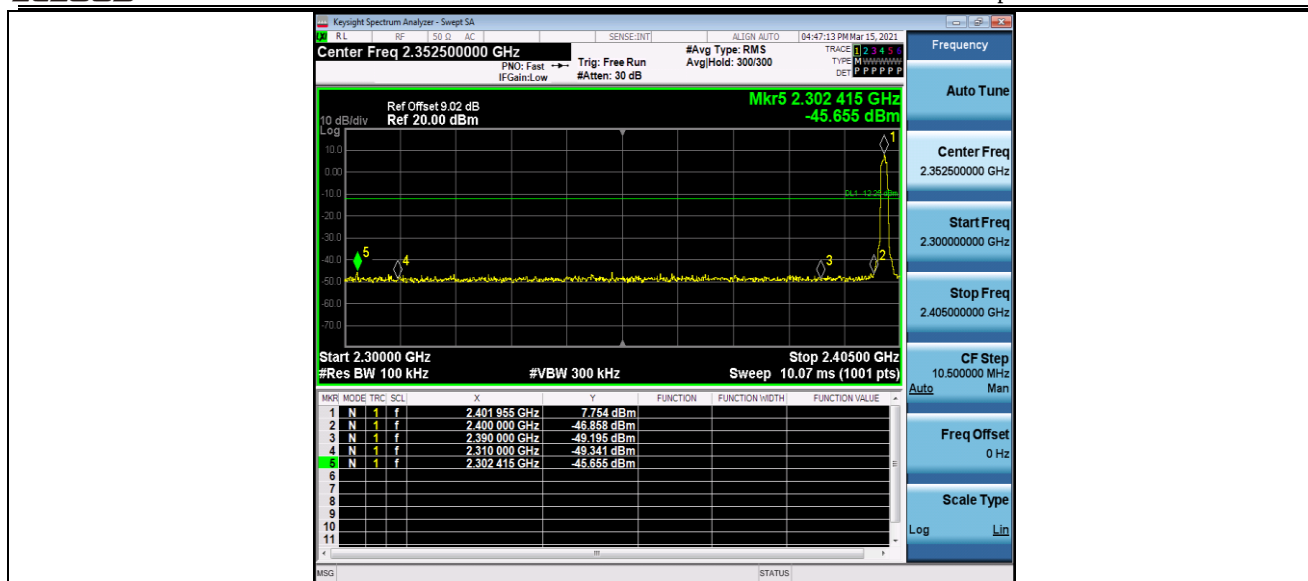
2DH5_Ant1_Low_Hop_2402



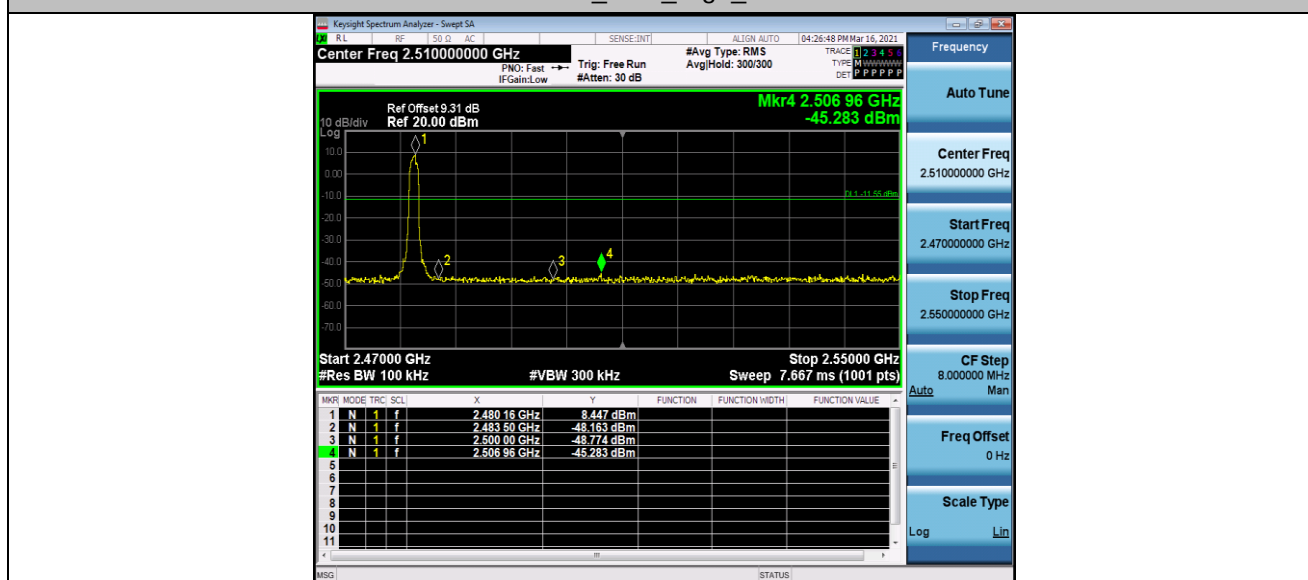
2DH5_Ant1_High_Hop_2480



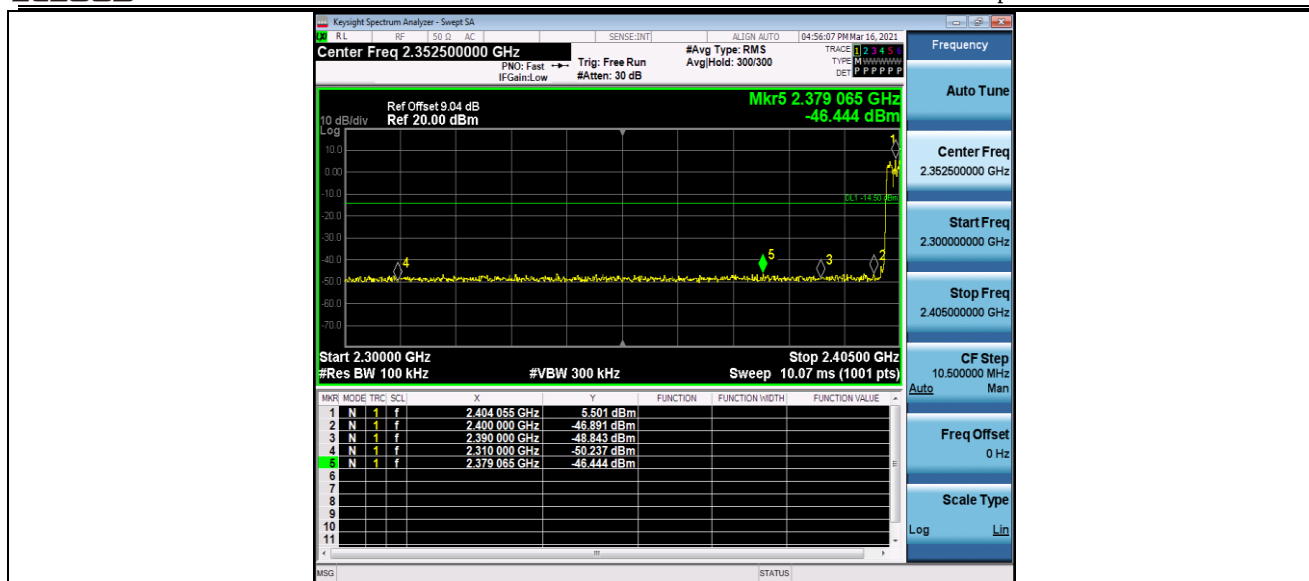
3DH5_Ant1_Low_2402



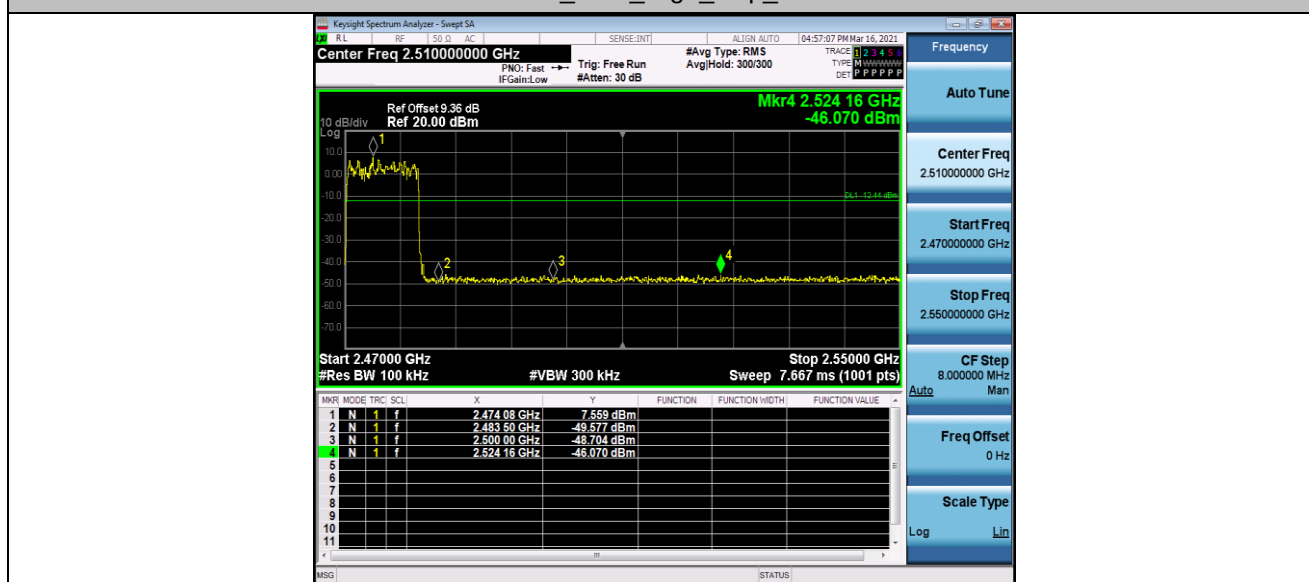
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480



Appendix H: Conducted Spurious Emission

Test Result

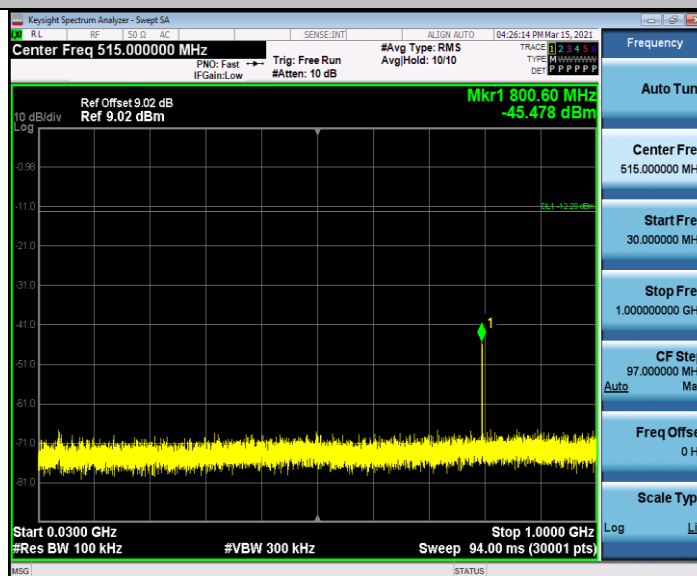
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	7.71	7.71	---	PASS
			30~1000	30~1000	-45.478	<=-12.288	PASS
			1000~26500	1000~26500	-47.151	<=-12.288	PASS
		2441	Reference	8.32	8.32	---	PASS
			30~1000	30~1000	-45.317	<=-11.678	PASS
			1000~26500	1000~26500	-47.61	<=-11.678	PASS
		2480	Reference	8.21	8.21	---	PASS
			30~1000	30~1000	-45.43	<=-11.787	PASS
			1000~26500	1000~26500	-47.075	<=-11.787	PASS
2DH5	Ant1	2402	Reference	7.35	7.35	---	PASS
			30~1000	30~1000	-45.827	<=-12.648	PASS
			1000~26500	1000~26500	-47.318	<=-12.648	PASS
		2441	Reference	8.32	8.32	---	PASS
			30~1000	30~1000	-47.257	<=-11.683	PASS
			1000~26500	1000~26500	-47.967	<=-11.683	PASS
		2480	Reference	8.67	8.67	---	PASS
			30~1000	30~1000	-44.363	<=-11.334	PASS
			1000~26500	1000~26500	-46.165	<=-11.334	PASS
3DH5	Ant1	2402	Reference	7.44	7.44	---	PASS
			30~1000	30~1000	-46.74	<=-12.564	PASS
			1000~26500	1000~26500	-47.317	<=-12.564	PASS
		2441	Reference	7.62	7.62	---	PASS
			30~1000	30~1000	-45.687	<=-12.381	PASS
			1000~26500	1000~26500	-47.545	<=-12.381	PASS
		2480	Reference	8.41	8.41	---	PASS
			30~1000	30~1000	-48.47	<=-11.588	PASS
			1000~26500	1000~26500	-46.594	<=-11.588	PASS

Test Graphs

DH5_Ant1_2402_0~Reference



DH5_Ant1_2402_30~1000



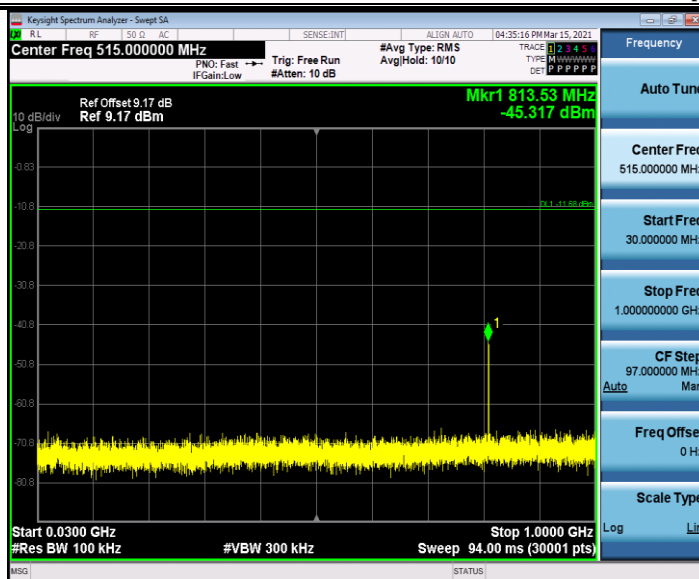
DH5_Ant1_2402_1000~26500



DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000



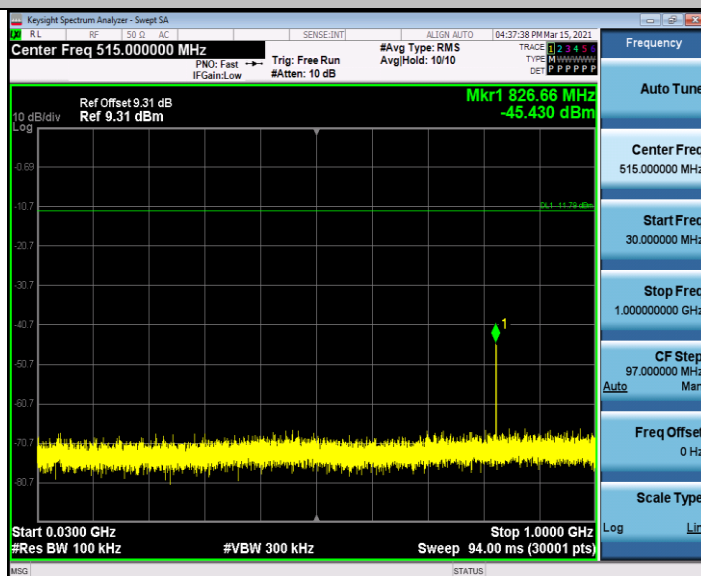
DH5_Ant1_2441_1000~26500



DH5_Ant1_2480_0~Reference



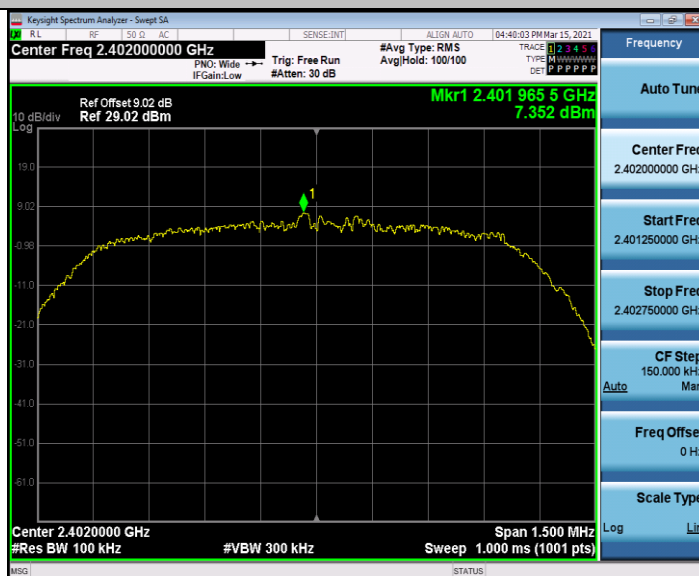
DH5_Ant1_2480_30~1000



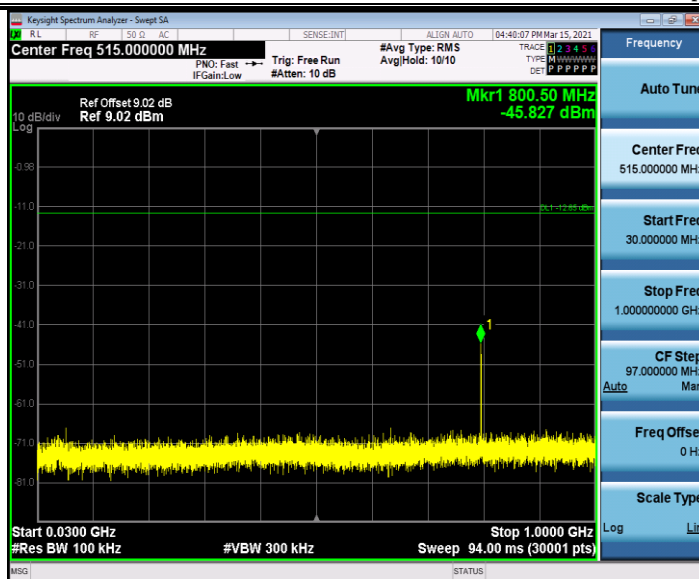
DH5_Ant1_2480_1000~26500



2DH5_Ant1_2402_0~Reference



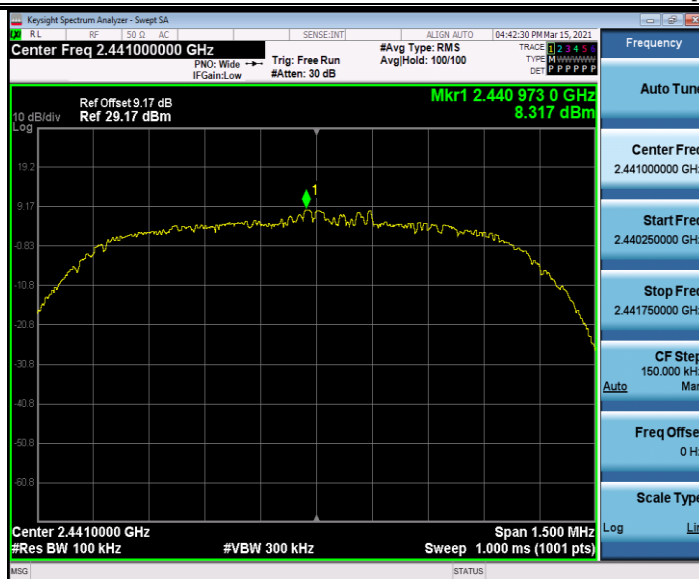
2DH5_Ant1_2402_30~1000



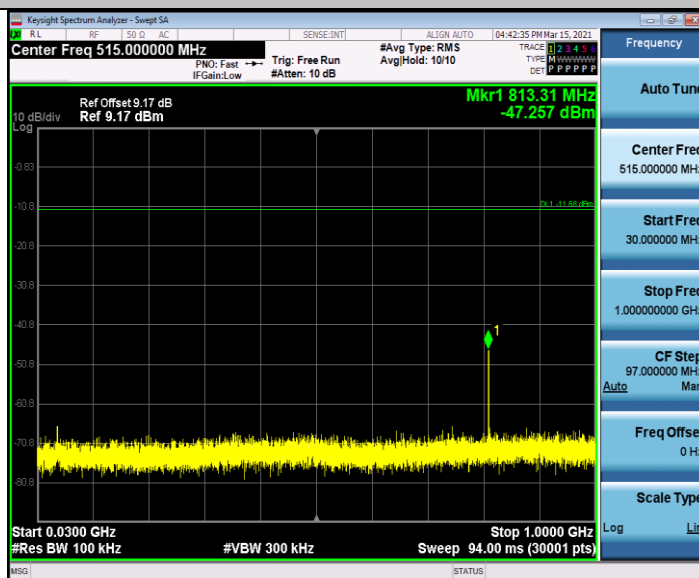
2DH5_Ant1_2402_1000~26500



2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000



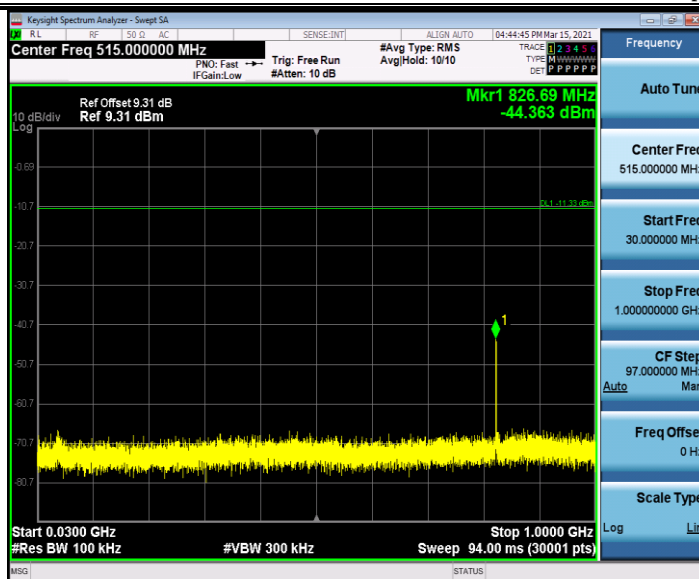
2DH5_Ant1_2441_1000~26500



2DH5_Ant1_2480_0~Reference



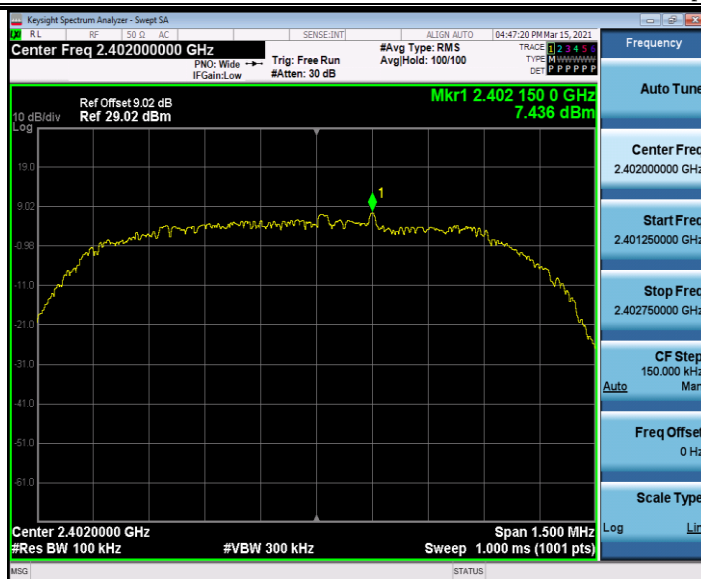
2DH5_Ant1_2480_30~1000



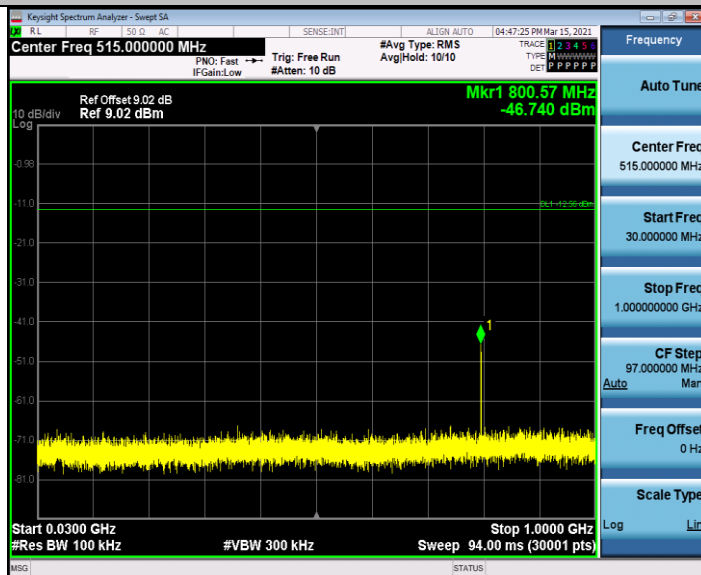
2DH5_Ant1_2480_1000~26500



3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000



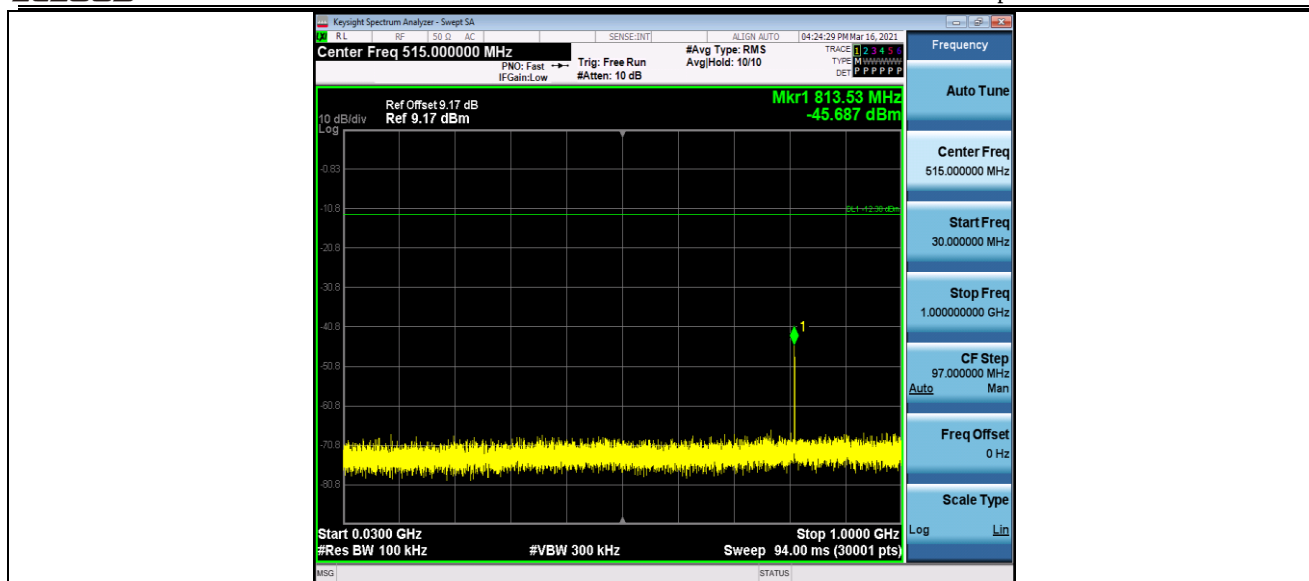
3DH5_Ant1_2402_1000~26500



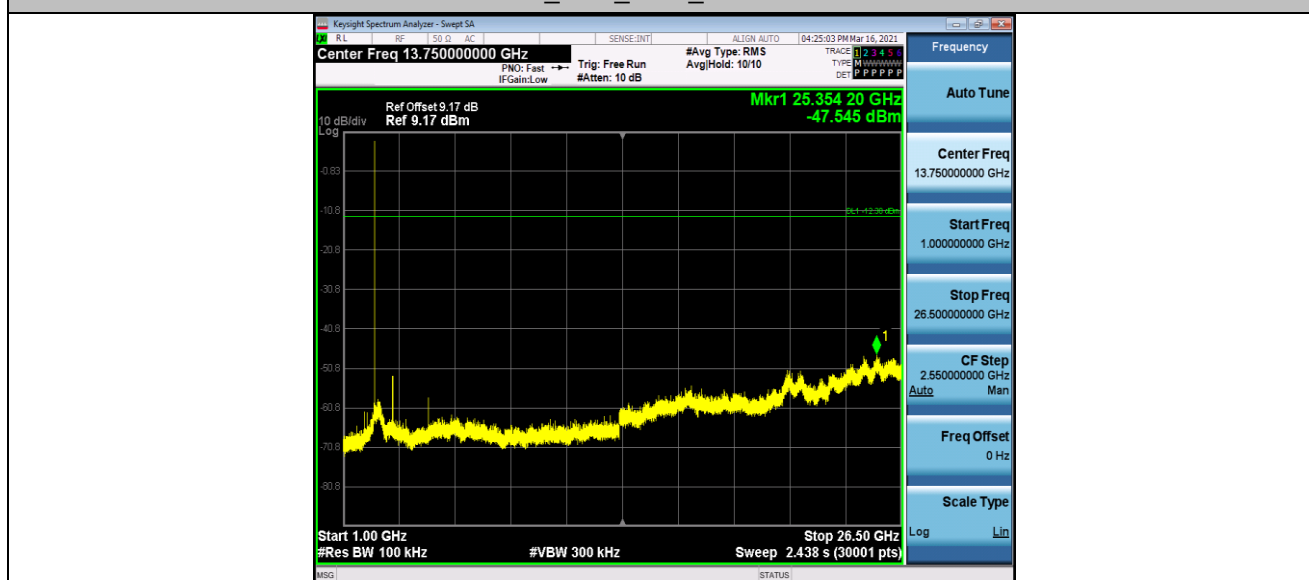
3DH5_Ant1_2441_0~Reference



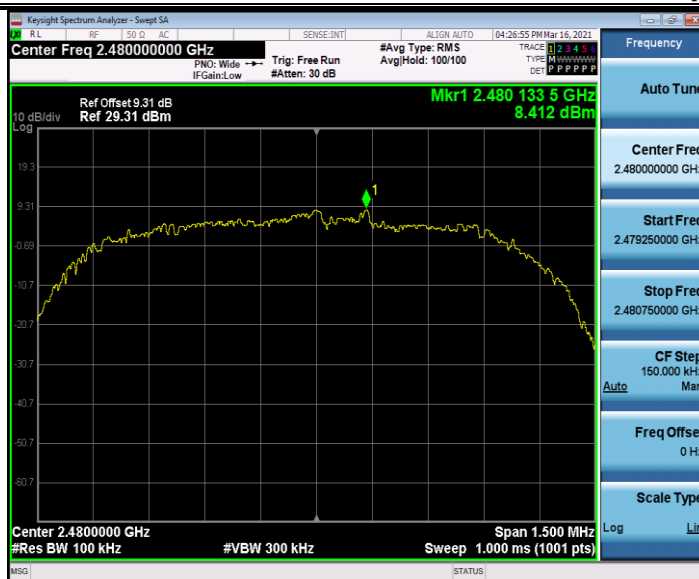
3DH5_Ant1_2441_30~1000



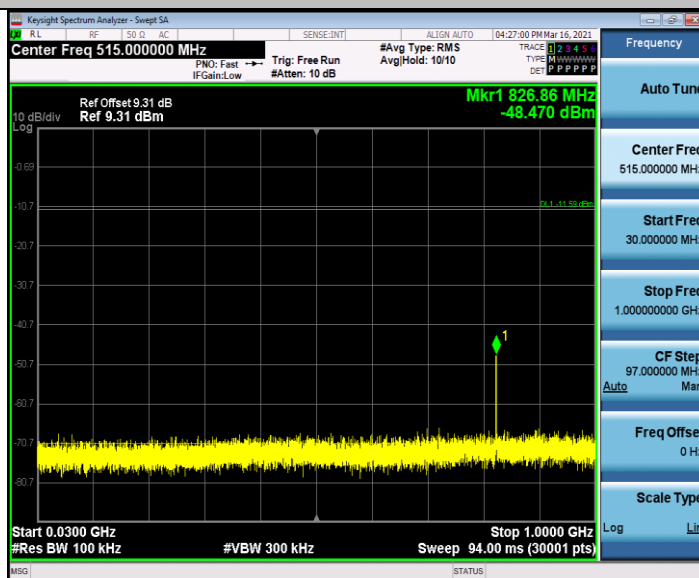
3DH5_Ant1_2441_1000~26500



3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



Appendix I. Setup Photographs

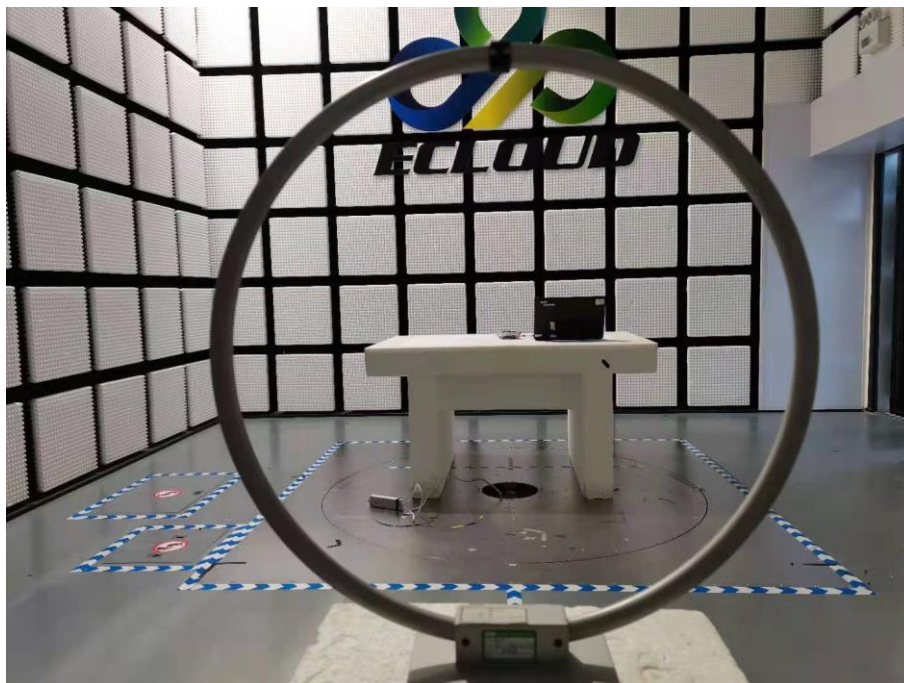


Fig. 1 Radiated emission setup photo(Below 30MHz)

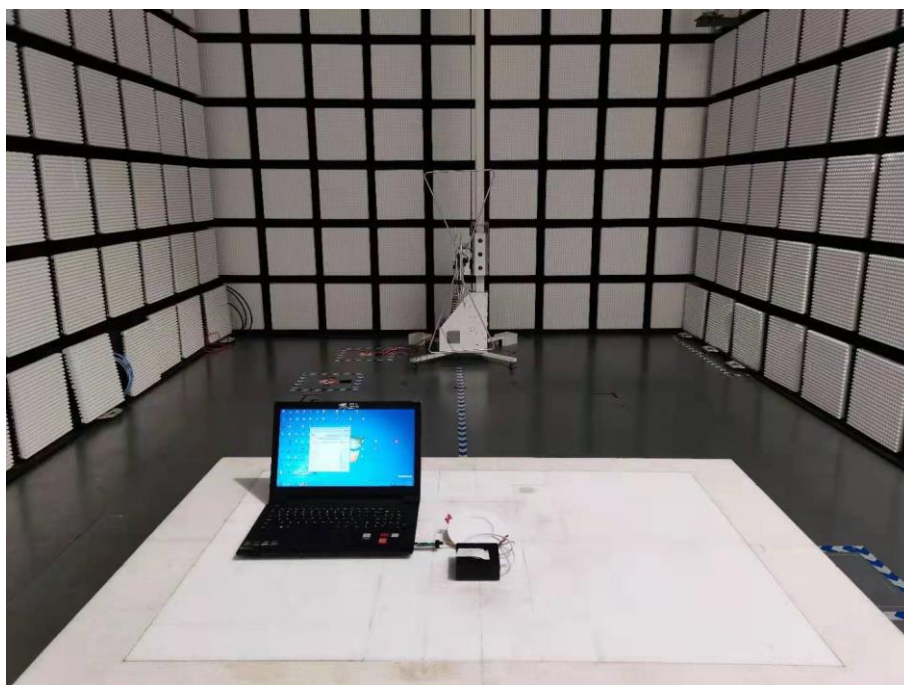


Fig. 2 Radiated emission setup photo(30MHz-1GHz)