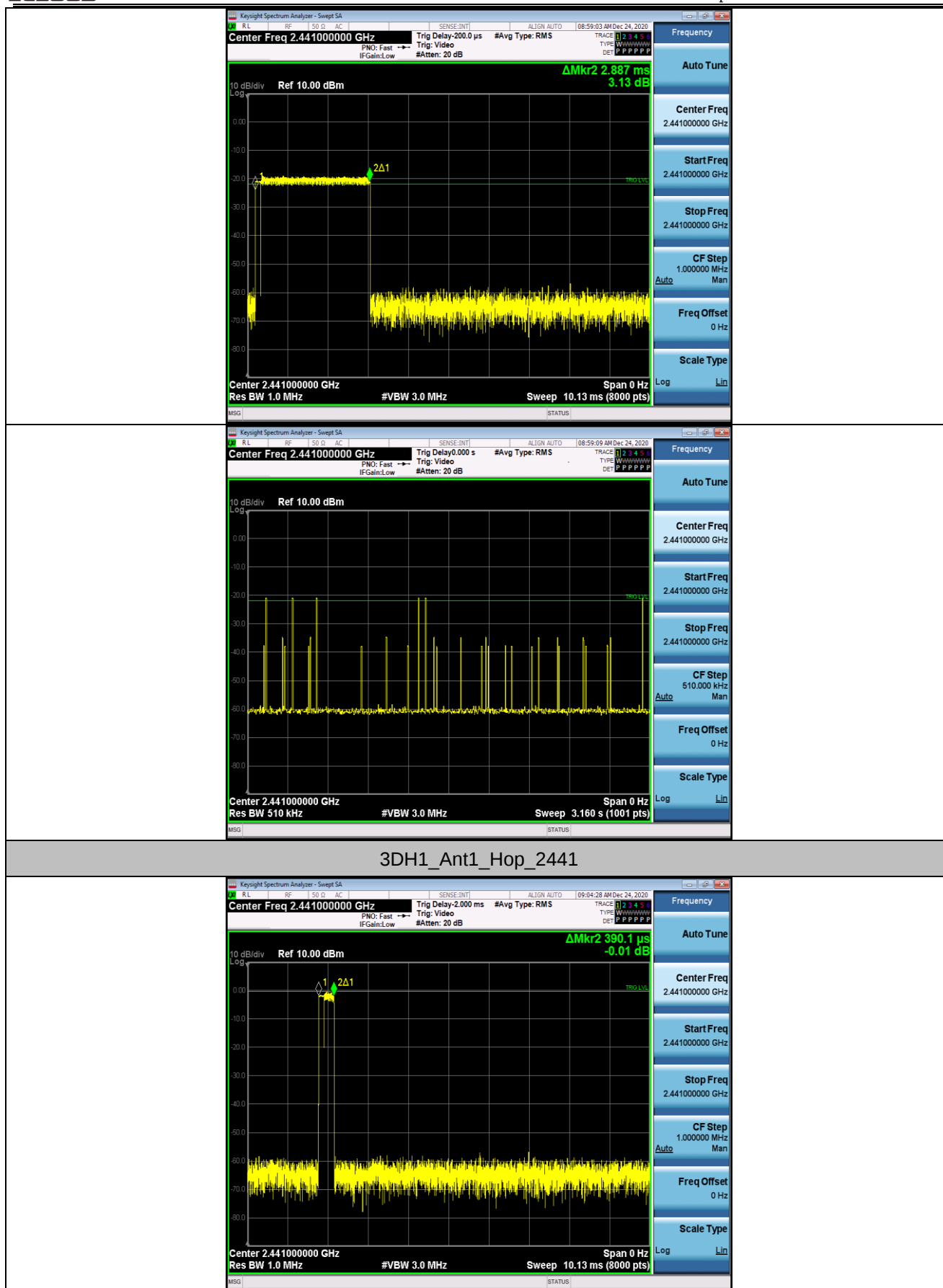
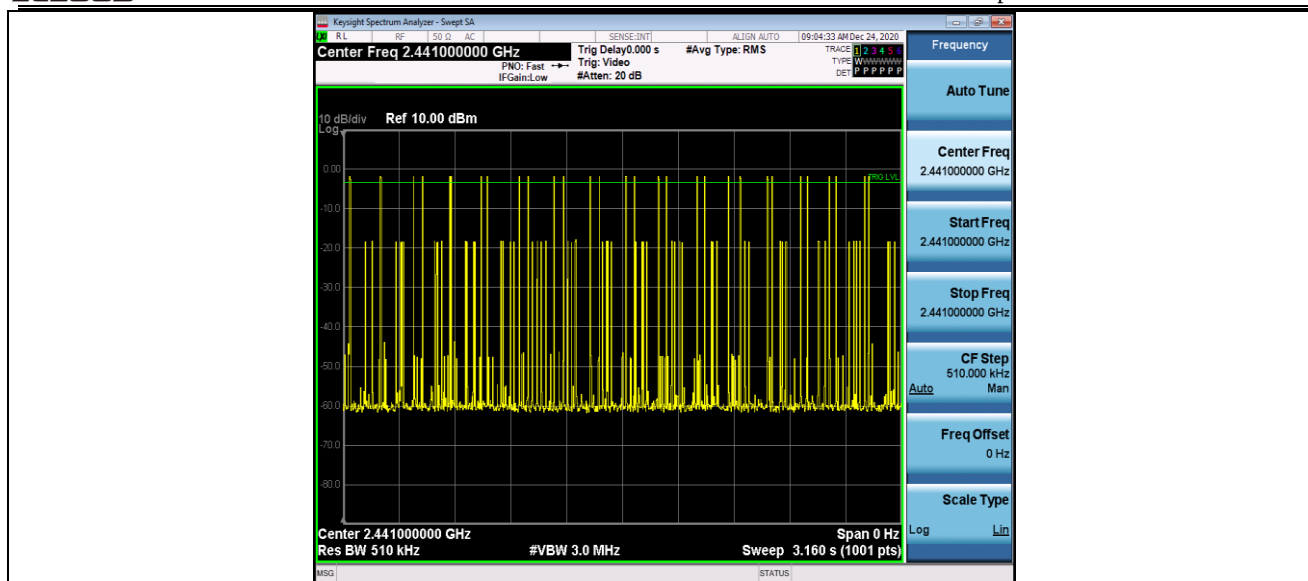
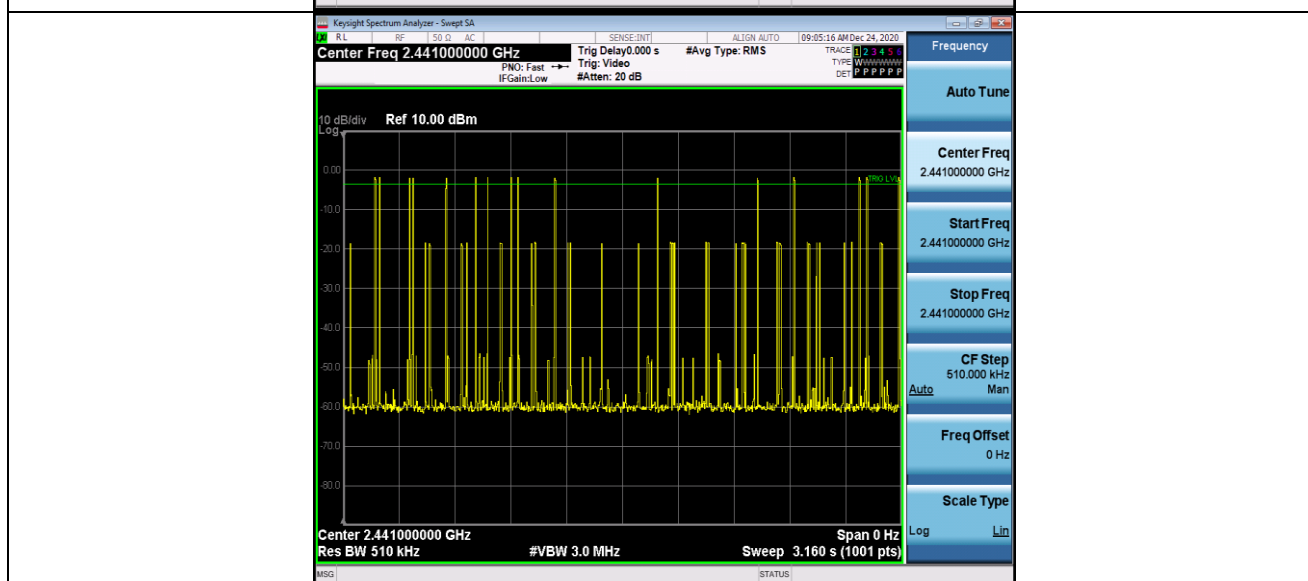
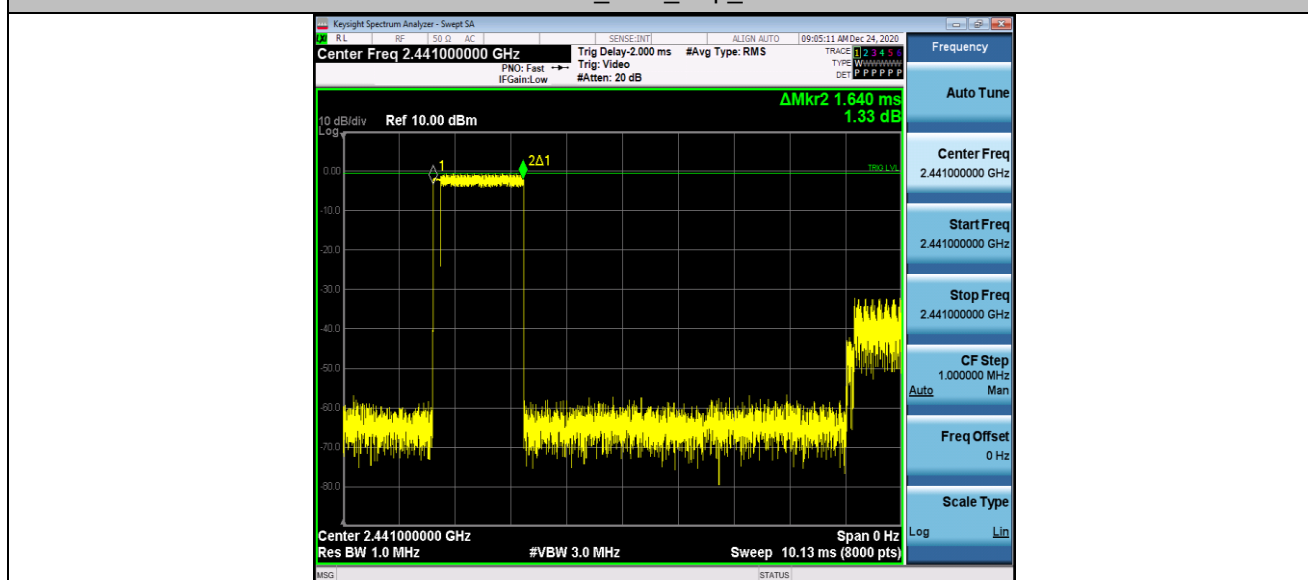




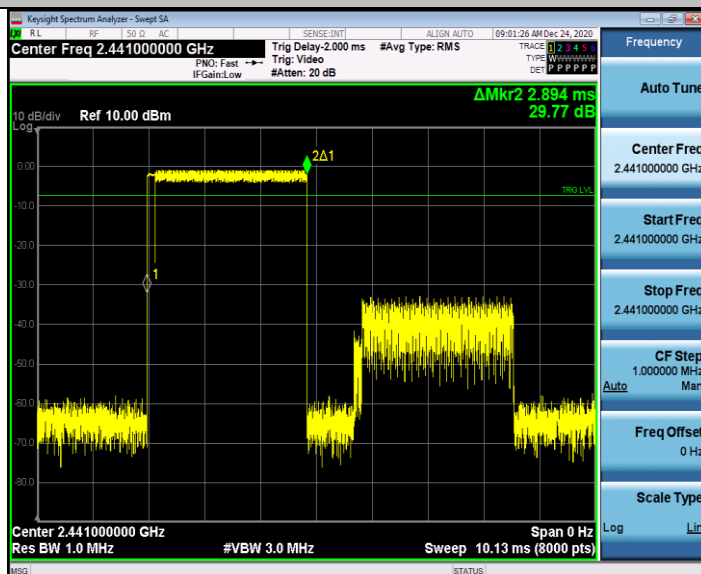
3DH1_Ant1_Hop_2441



3DH3_Ant1_Hop_2441



3DH5_Ant1_Hop_2441



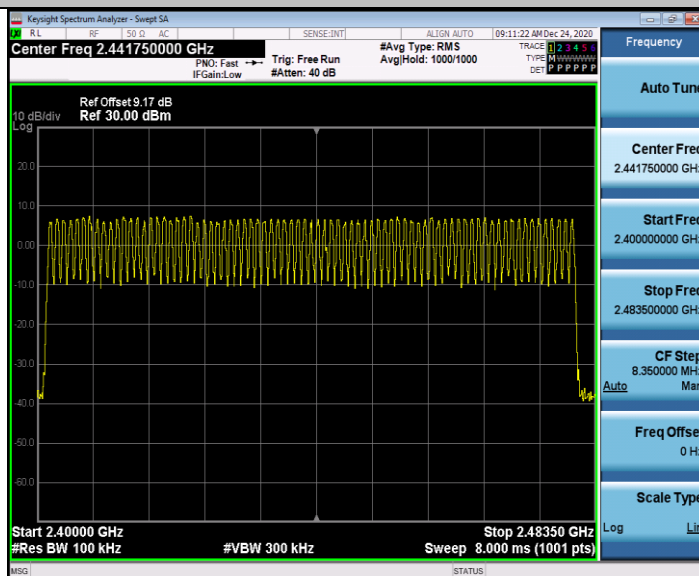
Appendix F: Number of hopping channels

Test Result

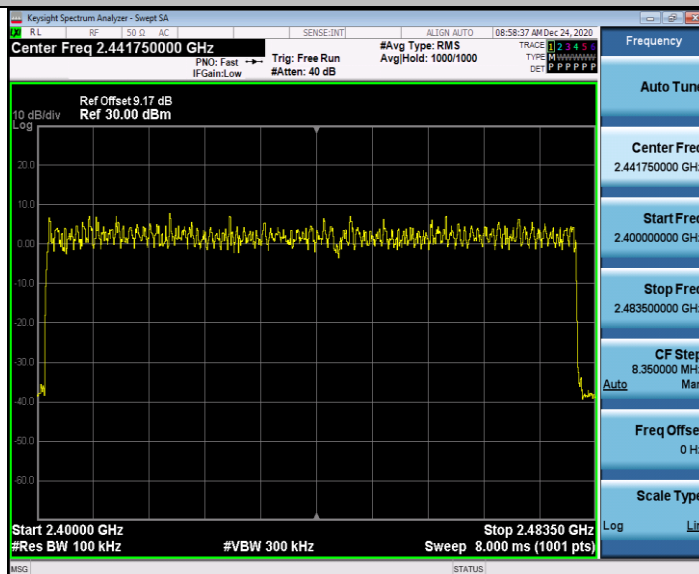
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥ 15	PASS
2DH5	Ant1	Hop	79	≥ 15	PASS
3DH5	Ant1	Hop	79	≥ 15	PASS

Test Graphs

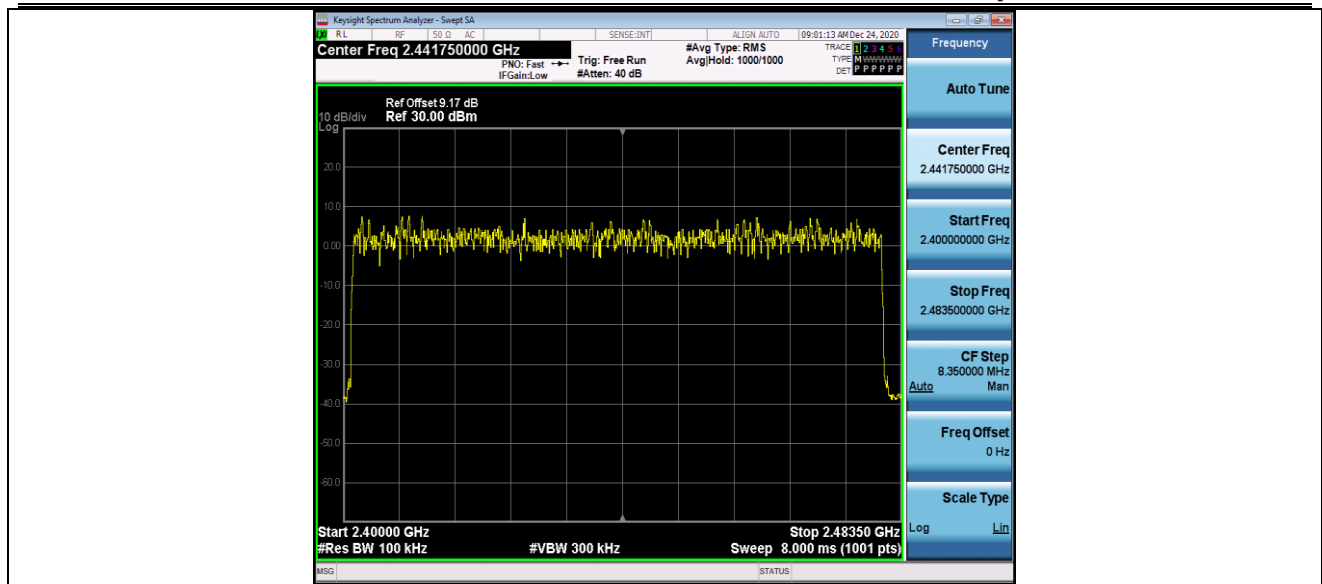
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop



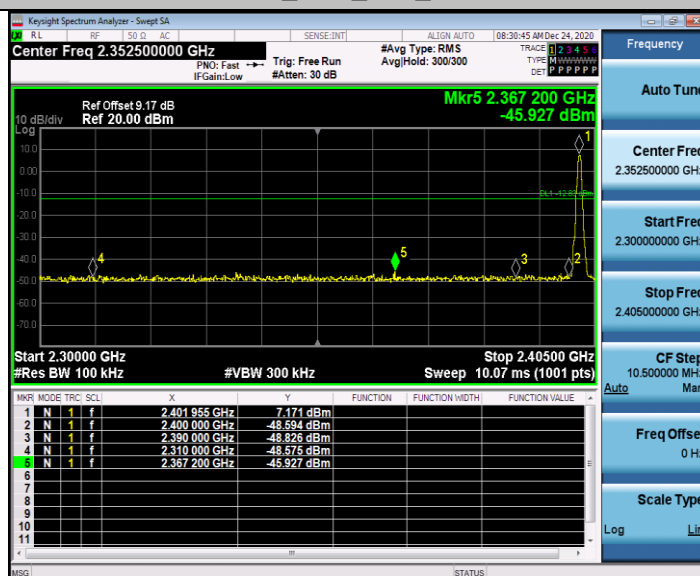
Appendix G: Band edge measurements

Test Result

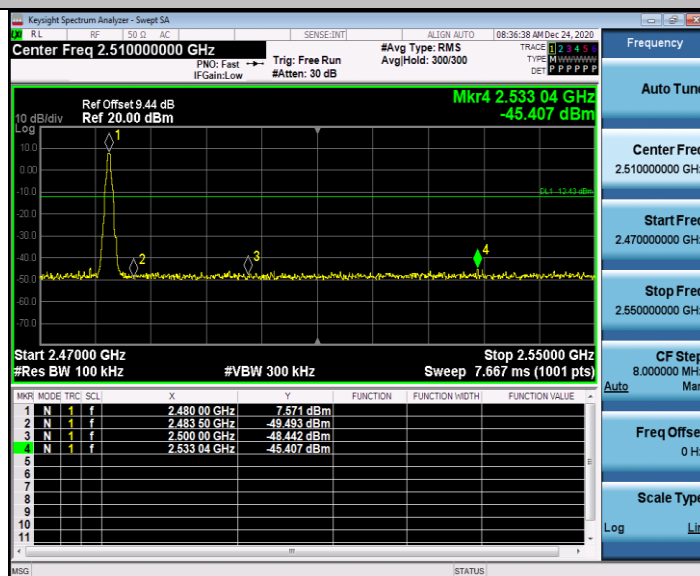
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	7.17	-45.93	<=-12.83	PASS
		High	2480	7.57	-45.41	<=-12.43	PASS
		Low	Hop_2402	6.57	-46.72	<=-13.43	PASS
		High	Hop_2480	6.86	-45.22	<=-13.14	PASS
2DH5	Ant1	Low	2402	7.17	-44.54	<=-12.83	PASS
		High	2480	7.68	-45.36	<=-12.32	PASS
		Low	Hop_2402	3.80	-46.57	<=-16.2	PASS
		High	Hop_2480	5.99	-45.21	<=-14.02	PASS
3DH5	Ant1	Low	2402	7.10	-45.2	<=-12.9	PASS
		High	2480	7.65	-45.2	<=-12.36	PASS
		Low	Hop_2402	4.75	-46.49	<=-15.25	PASS
		High	Hop_2480	4.63	-45.14	<=-15.37	PASS

Test Graphs

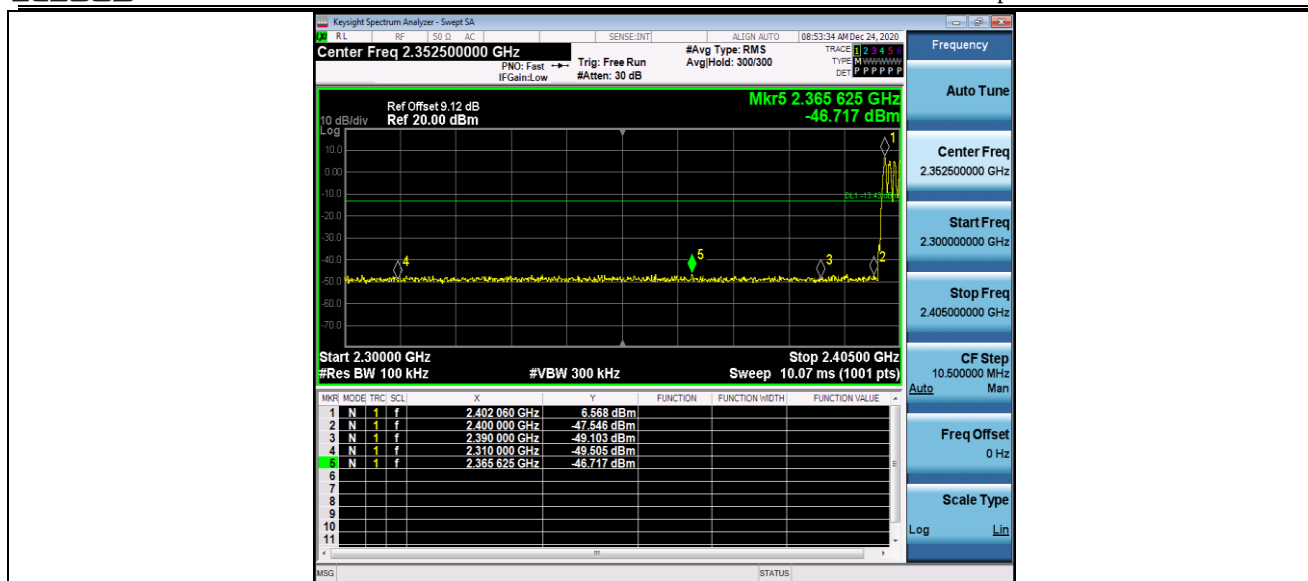
DH5_Ant1_Low_2402



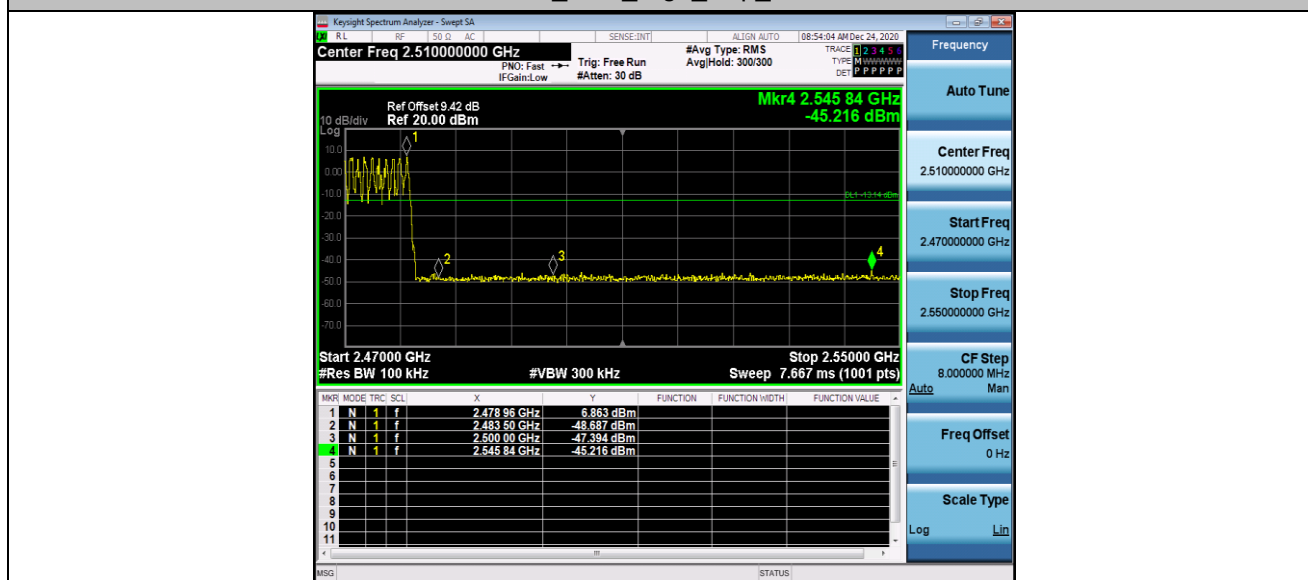
DH5_Ant1_High_2480



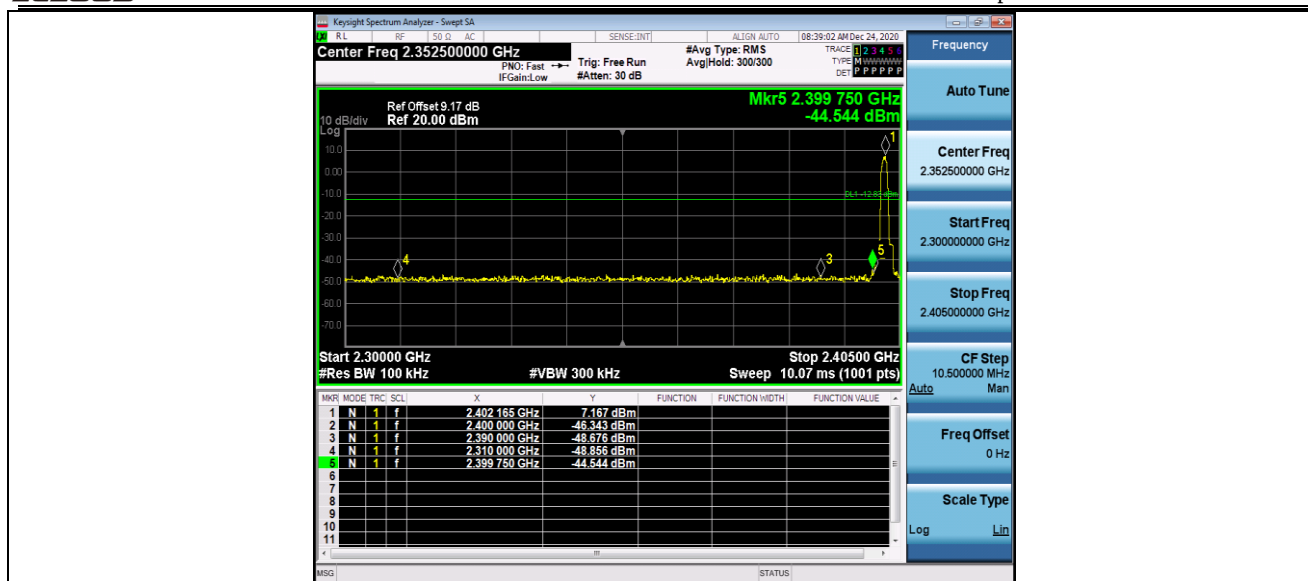
DH5_Ant1_Low_Hop_2402



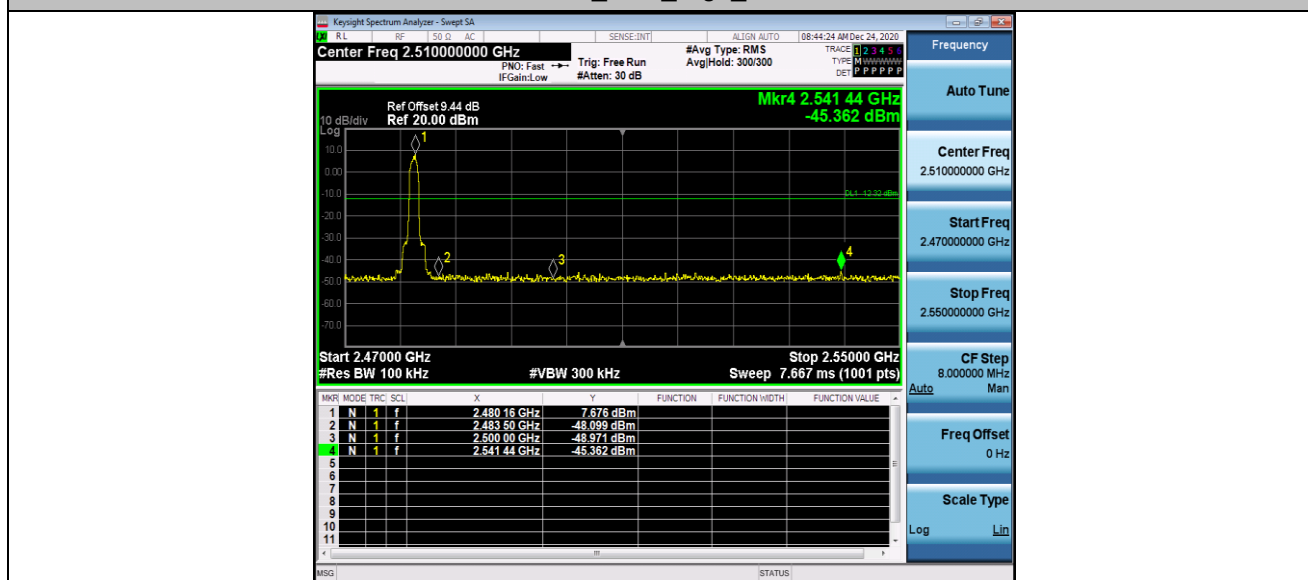
DH5_Ant1_High_Hop_2480



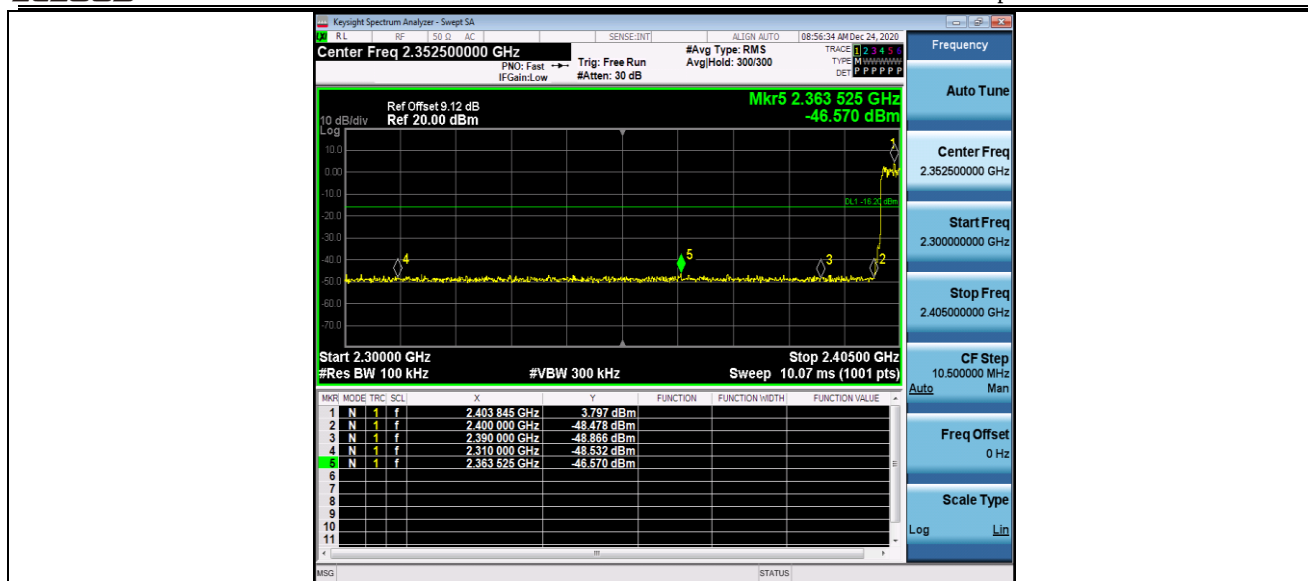
2DH5_Ant1_Low_2402



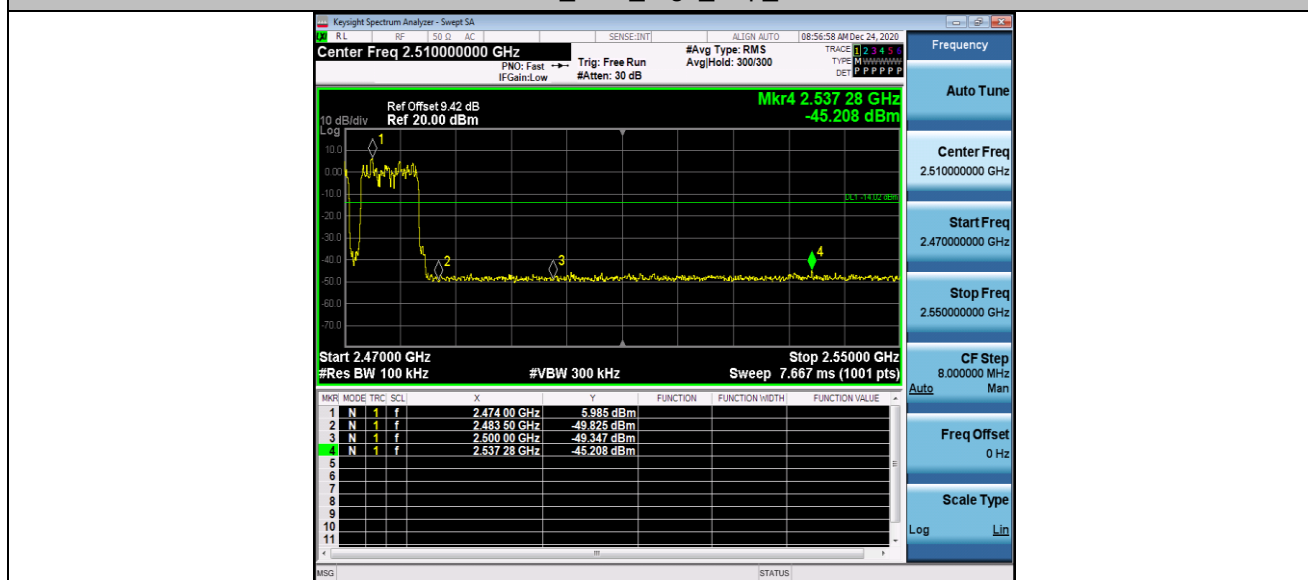
2DH5_Ant1_High_2480



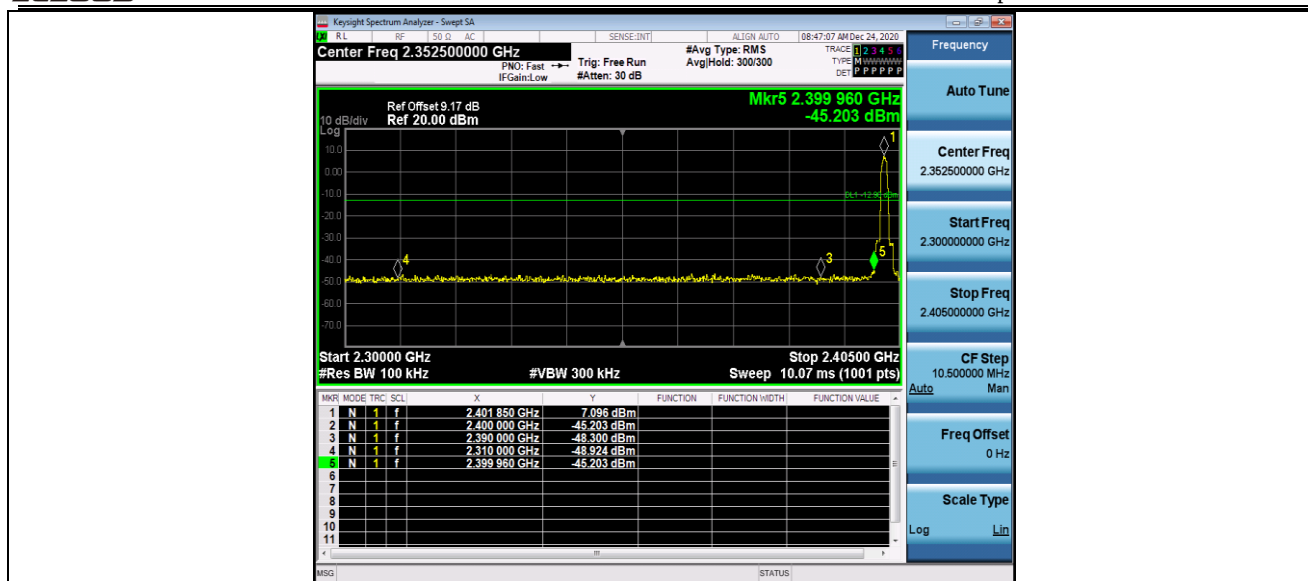
2DH5_Ant1_Low_Hop_2402



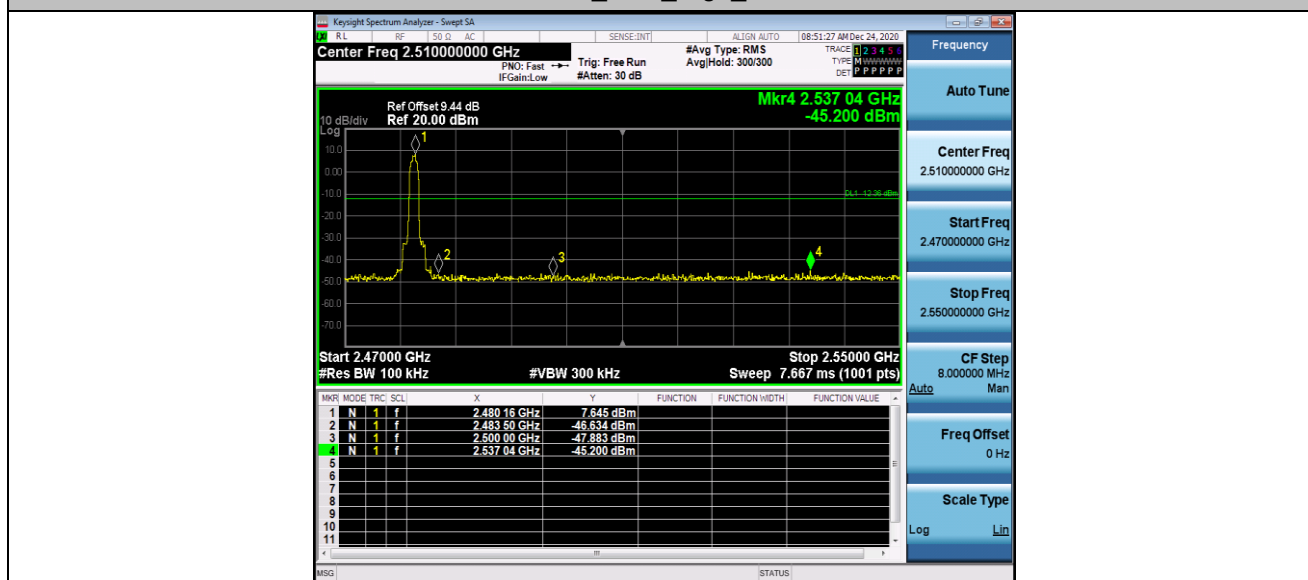
2DH5_Ant1_High_Hop_2480



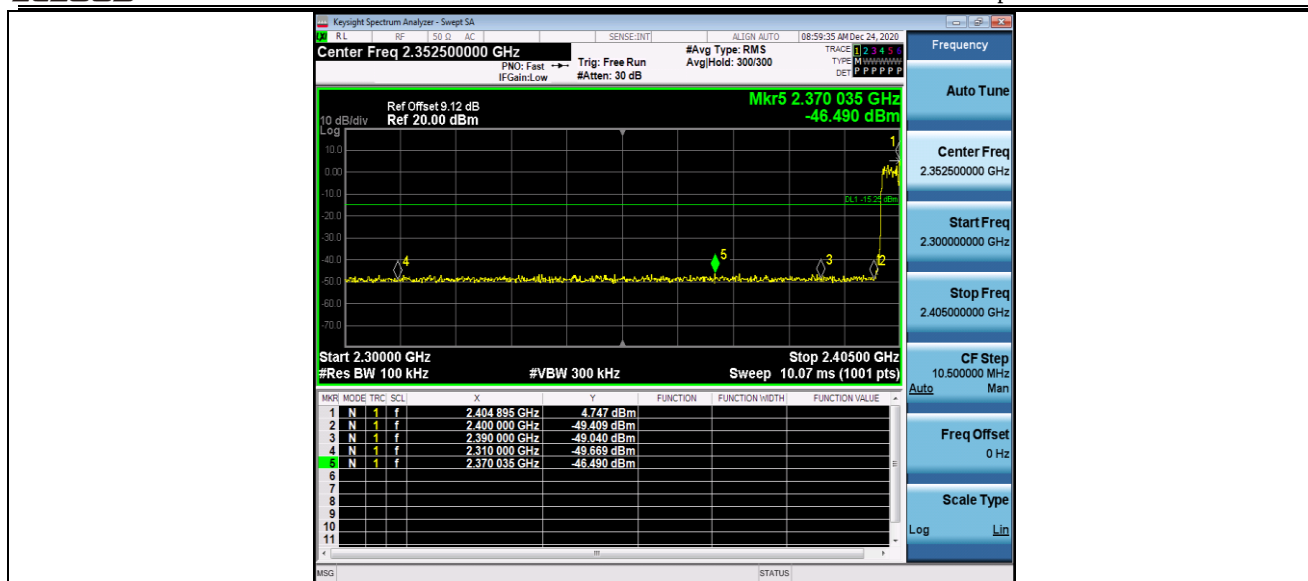
3DH5_Ant1_Low_2402



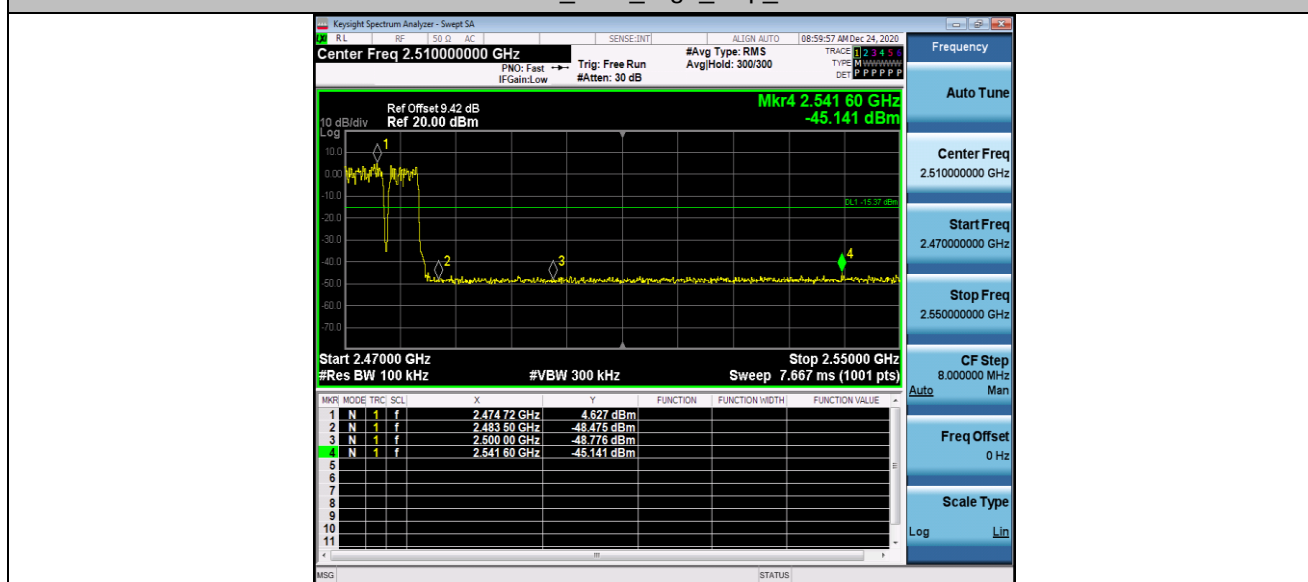
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480



Appendix H: Conducted Spurious Emission

Test Result

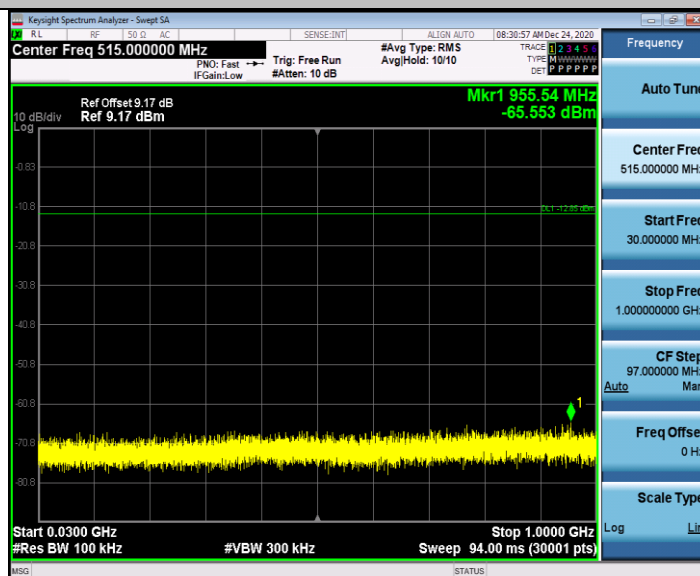
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	7.15	7.15	---	PASS
			30~1000	30~1000	-65.553	<=-12.847	PASS
			1000~26500	1000~26500	-48.011	<=-12.847	PASS
		2441	Reference	6.34	6.34	---	PASS
			30~1000	30~1000	-64.994	<=-13.664	PASS
			1000~26500	1000~26500	-47.652	<=-13.664	PASS
		2480	Reference	7.59	7.59	---	PASS
			30~1000	30~1000	-66.024	<=-12.413	PASS
			1000~26500	1000~26500	-47.109	<=-12.413	PASS
2DH5	Ant1	2402	Reference	5.99	5.99	---	PASS
			30~1000	30~1000	-64.148	<=-14.011	PASS
			1000~26500	1000~26500	-47.872	<=-14.011	PASS
		2441	Reference	6.21	6.21	---	PASS
			30~1000	30~1000	-65.289	<=-13.786	PASS
			1000~26500	1000~26500	-46.924	<=-13.786	PASS
		2480	Reference	7.26	7.26	---	PASS
			30~1000	30~1000	-65.412	<=-12.738	PASS
			1000~26500	1000~26500	-46.579	<=-12.738	PASS
3DH5	Ant1	2402	Reference	7.17	7.17	---	PASS
			30~1000	30~1000	-66.505	<=-12.831	PASS
			1000~26500	1000~26500	-47.765	<=-12.831	PASS
		2441	Reference	7.20	7.20	---	PASS
			30~1000	30~1000	-66.046	<=-12.801	PASS
			1000~26500	1000~26500	-47.174	<=-12.801	PASS
		2480	Reference	7.44	7.44	---	PASS
			30~1000	30~1000	-65.9	<=-12.564	PASS
			1000~26500	1000~26500	-47.312	<=-12.564	PASS

Test Graphs

DH5_Ant1_2402_0~Reference



DH5_Ant1_2402_30~1000



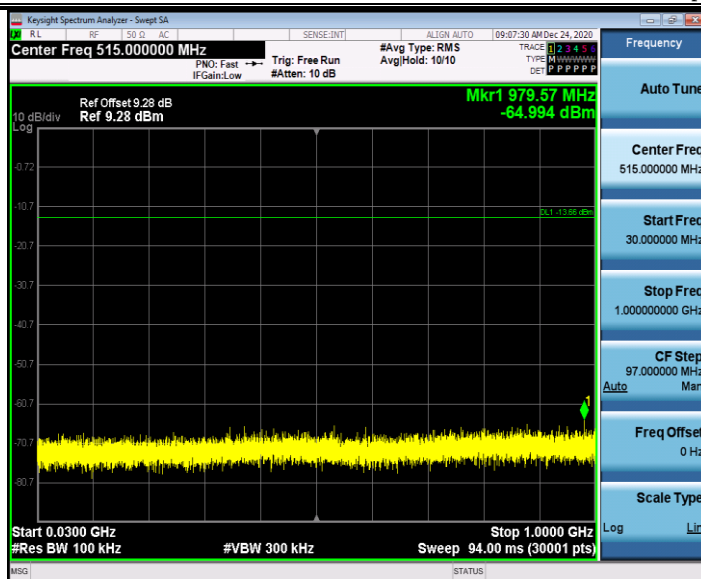
DH5_Ant1_2402_1000~26500



DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000



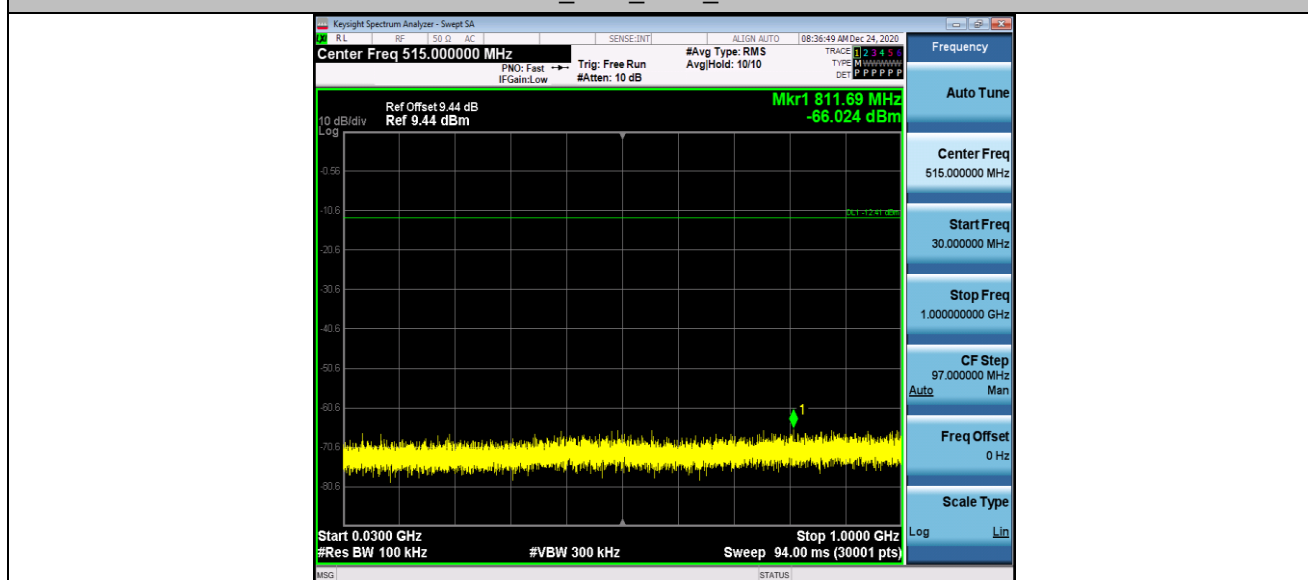
DH5_Ant1_2441_1000~26500



DH5_Ant1_2480_0~Reference



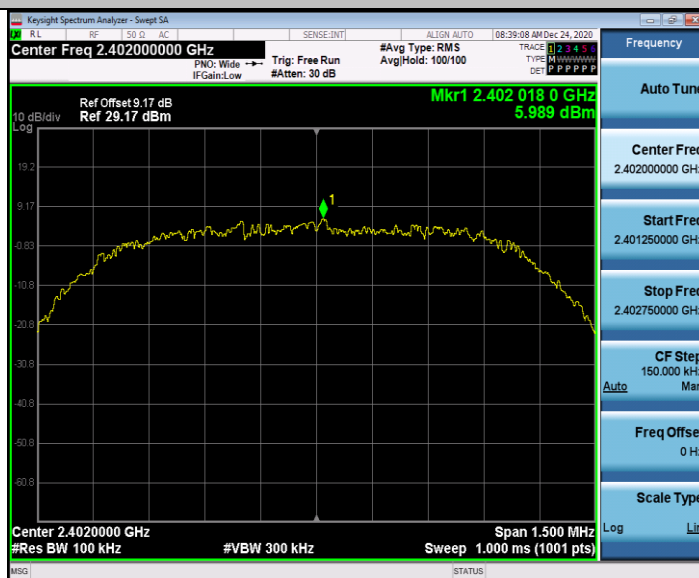
DH5_Ant1_2480_30~1000



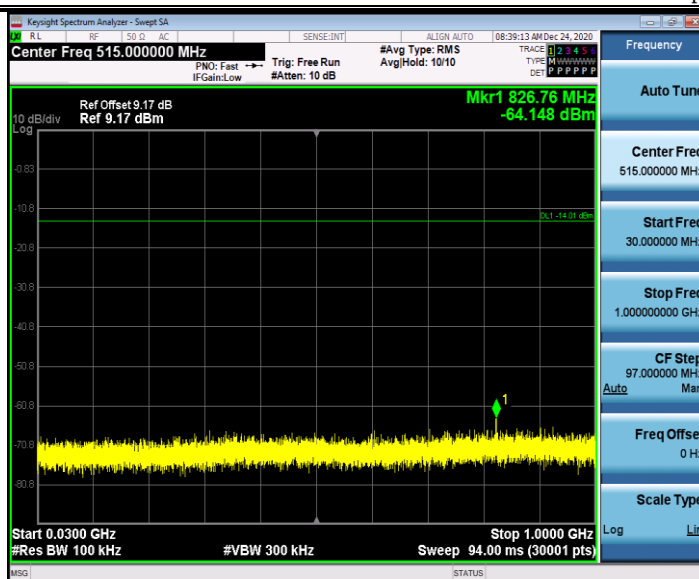
DH5_Ant1_2480_1000~26500



2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000



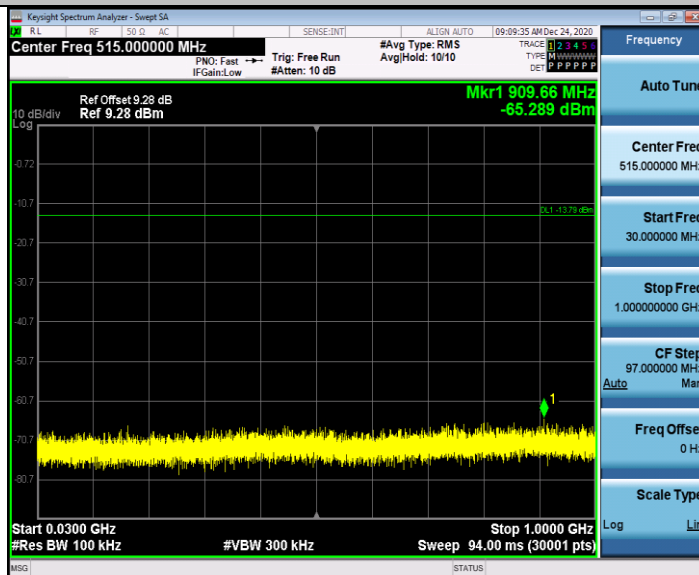
2DH5 Ant1 2402 1000~26500



2DH5 Ant1 2441 0~Reference



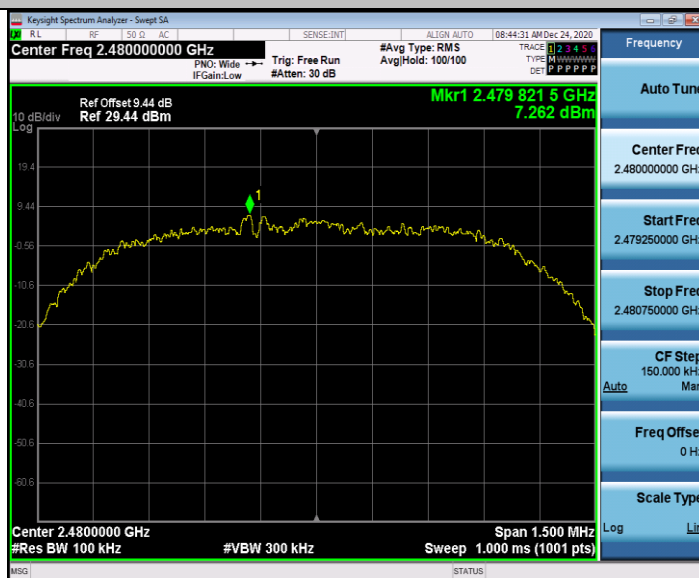
2DH5_Ant1_2441_30~1000



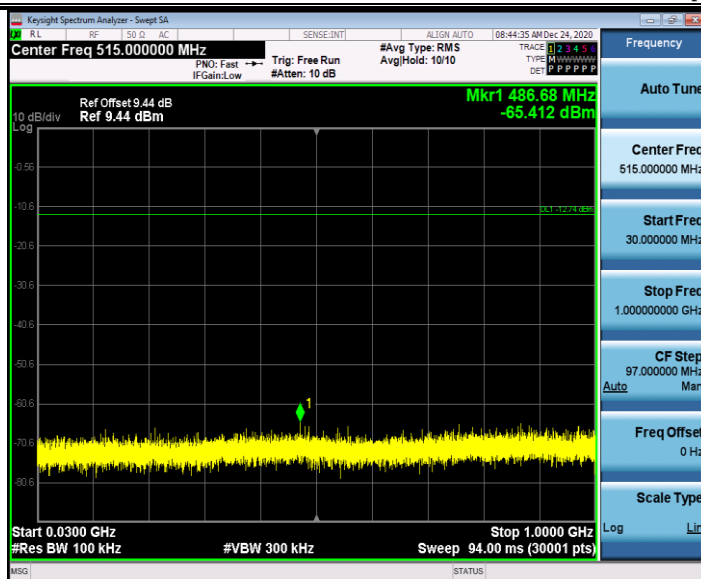
2DH5_Ant1_2441_1000~26500



2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000



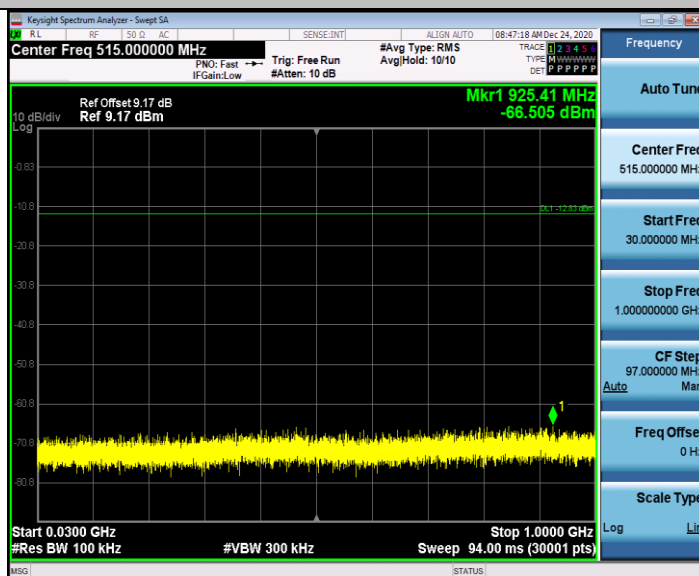
2DH5_Ant1_2480_1000~26500



3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000



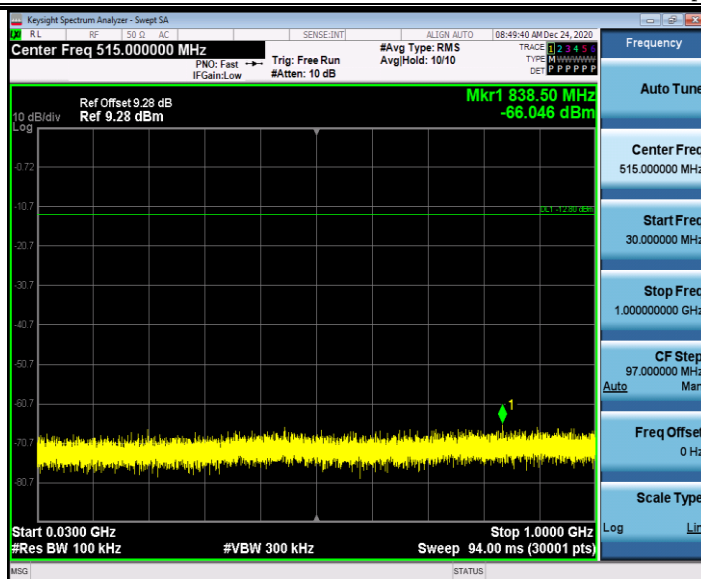
3DH5_Ant1_2402_1000~26500



3DH5_Ant1_2441_0~Reference



3DH5_Ant1_2441_30~1000



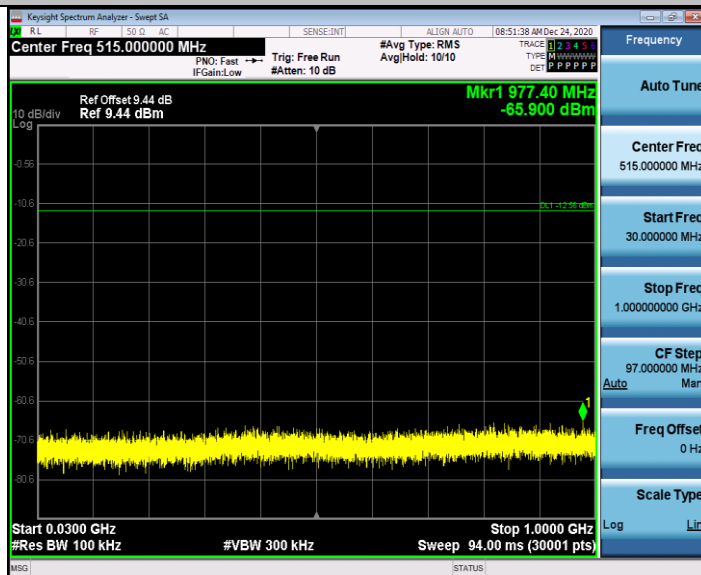
3DH5_Ant1_2441_1000~26500



3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



Appendix I. Setup Photographs

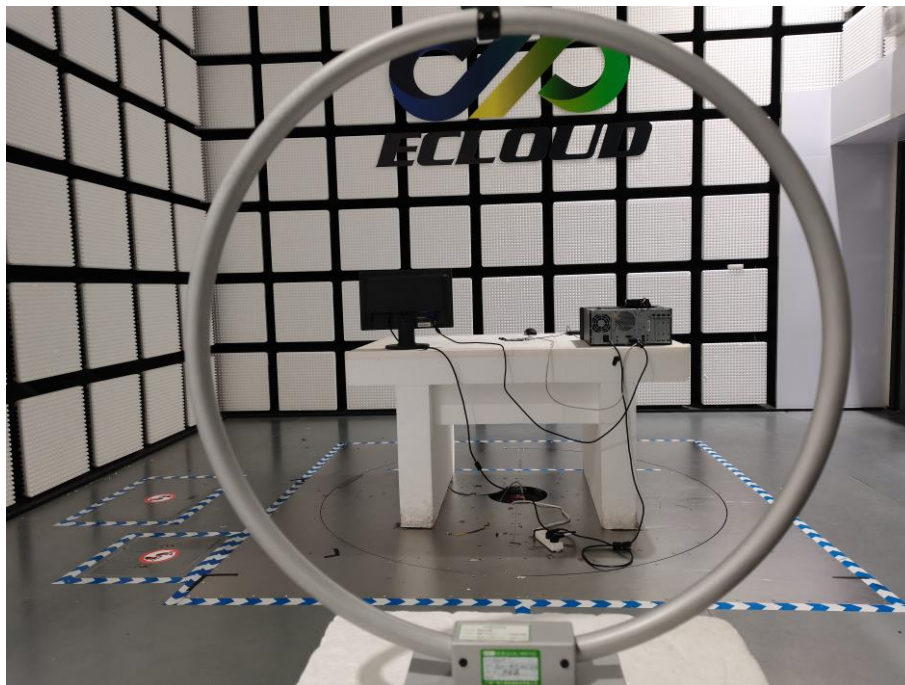


Fig. 1 Radiated emission setup photo(Below 30MHz)

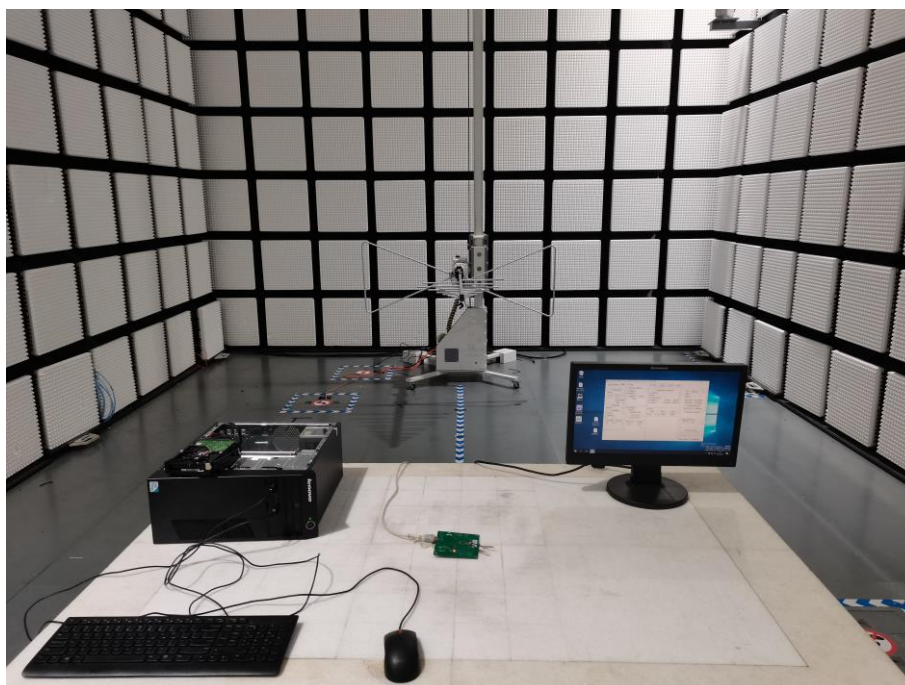


Fig. 2 Radiated emission setup photo(30MHz-1GHz)