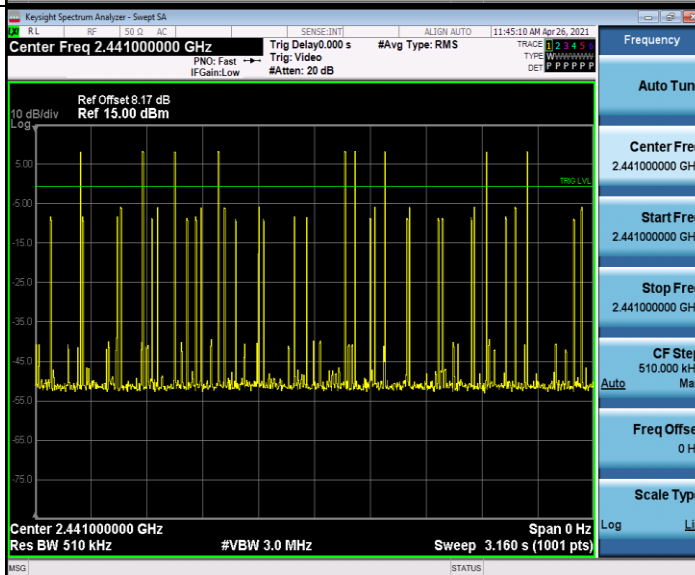
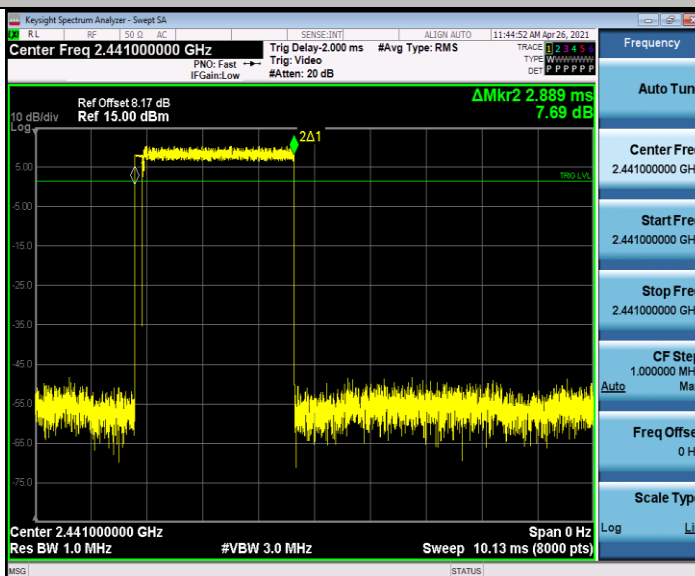


3DH5\_Ant1\_Hop\_2441



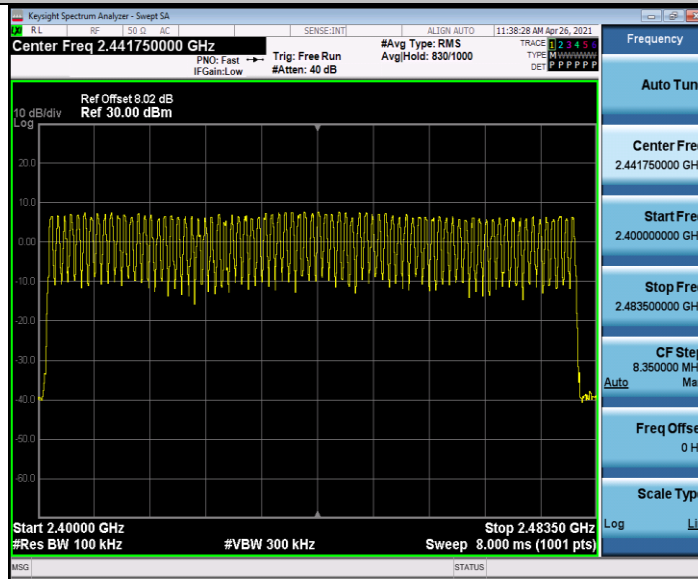
## Appendix F: Number of hopping channels

### Test Result

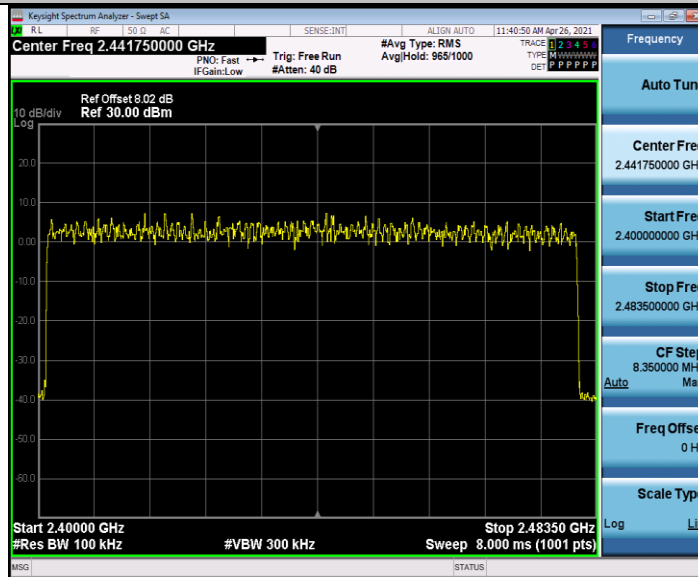
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	$\geq 15$	PASS
2DH5	Ant1	Hop	79	$\geq 15$	PASS
3DH5	Ant1	Hop	79	$\geq 15$	PASS

Test Graphs

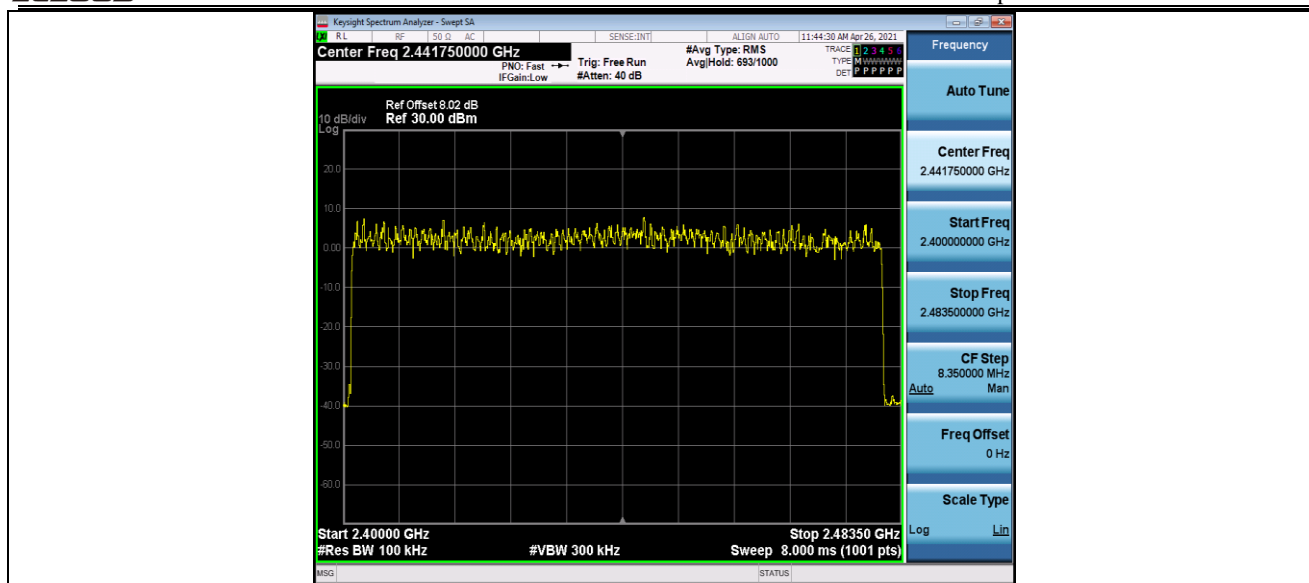
DH5\_Ant1\_Hop



2DH5\_Ant1\_Hop



3DH5\_Ant1\_Hop



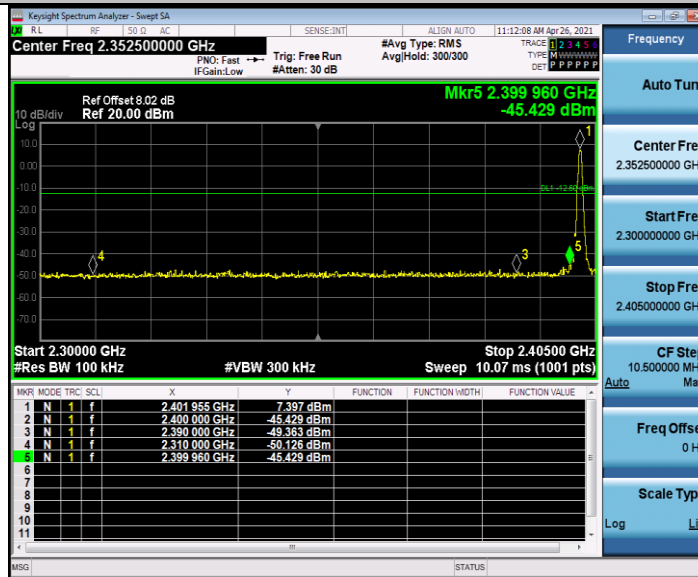
## Appendix G: Band edge measurements

### Test Result

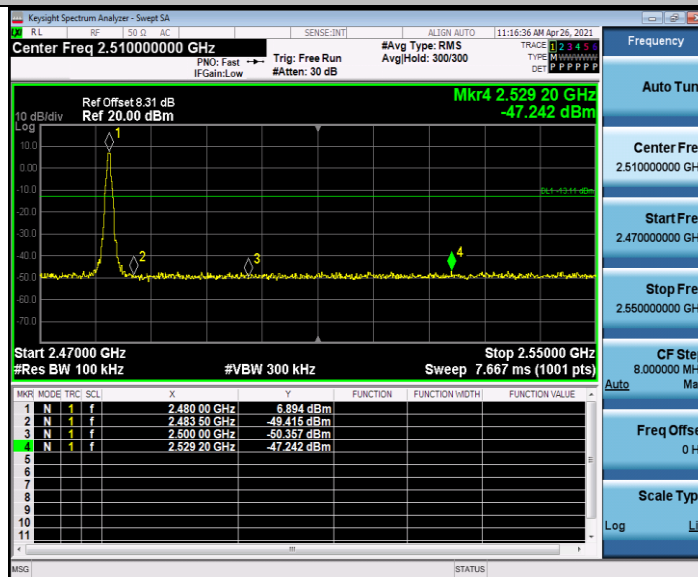
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	7.40	-45.43	<=-12.6	PASS
		High	2480	6.89	-47.24	<=-13.11	PASS
		Low	Hop_2402	7.10	-47.28	<=-12.9	PASS
		High	Hop_2480	6.77	-46.69	<=-13.23	PASS
2DH5	Ant1	Low	2402	6.49	-46.6	<=-13.51	PASS
		High	2480	6.02	-46.79	<=-13.98	PASS
		Low	Hop_2402	4.66	-46.81	<=-15.34	PASS
		High	Hop_2480	4.48	-46.99	<=-15.52	PASS
3DH5	Ant1	Low	2402	7.25	-45.73	<=-12.75	PASS
		High	2480	6.67	-45.99	<=-13.33	PASS
		Low	Hop_2402	7.47	-46.67	<=-12.53	PASS
		High	Hop_2480	6.86	-46.66	<=-13.14	PASS

Test Graphs

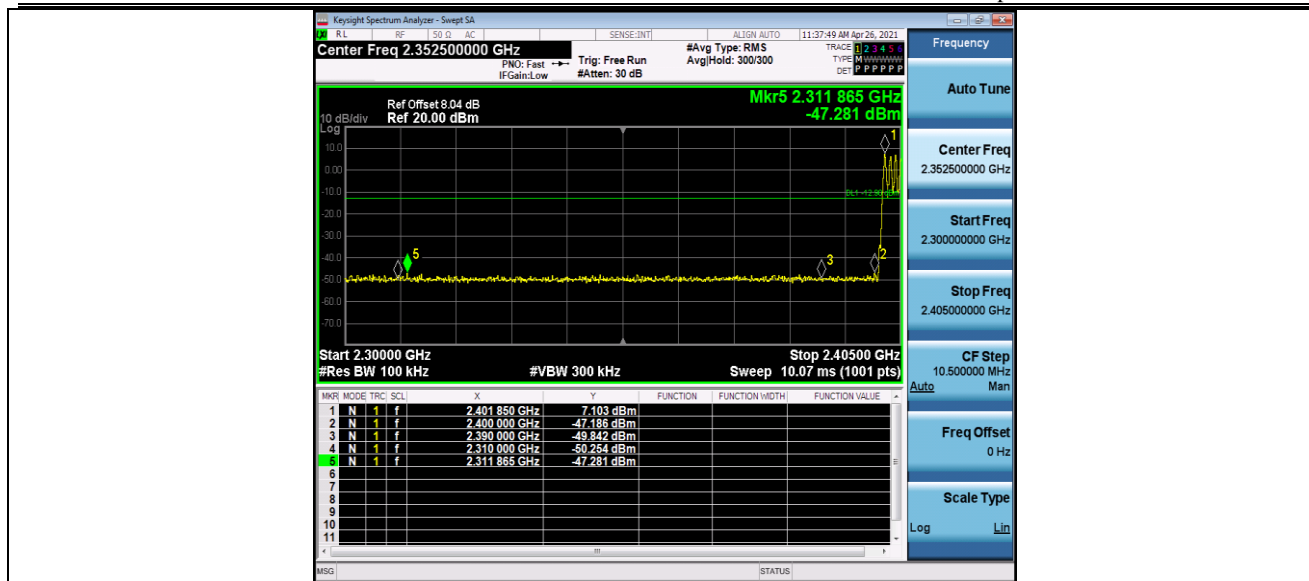
DH5\_Ant1\_Low\_2402



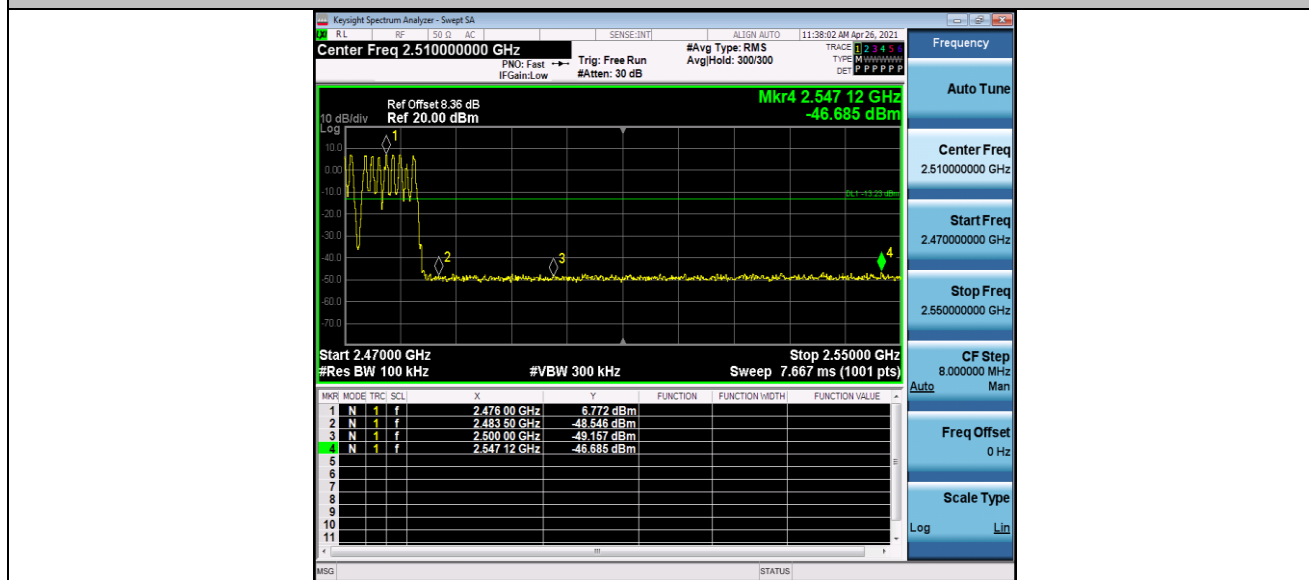
DH5\_Ant1\_High\_2480



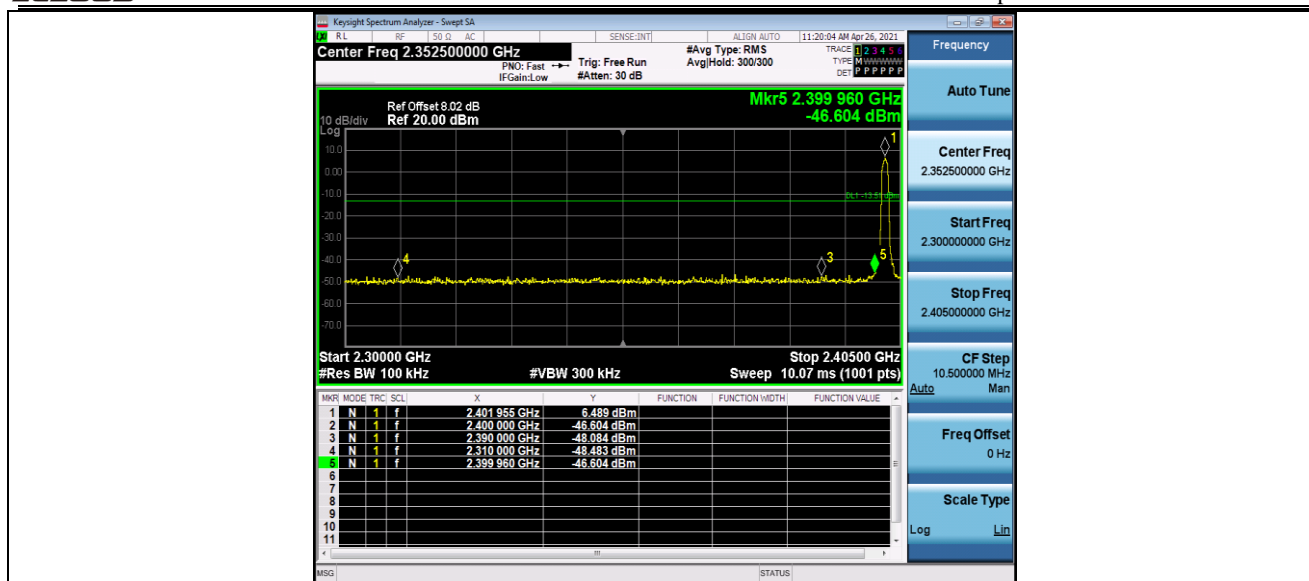
DH5\_Ant1\_Low\_Hop\_2402



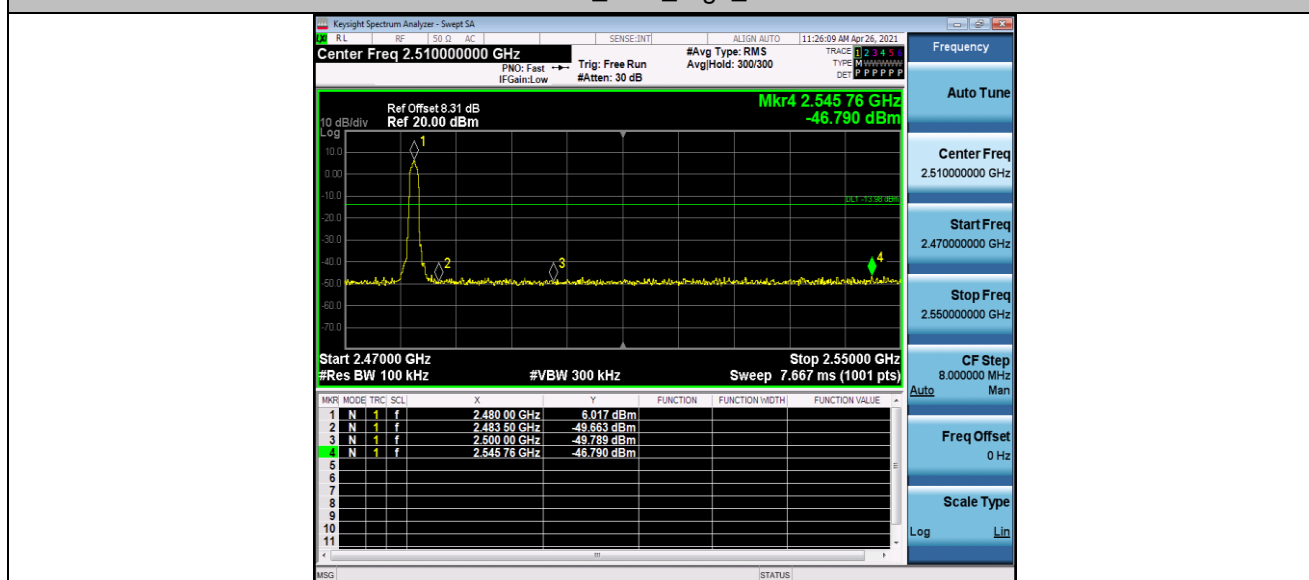
DH5\_Ant1\_High\_Hop\_2480



2DH5\_Ant1\_Low\_2402

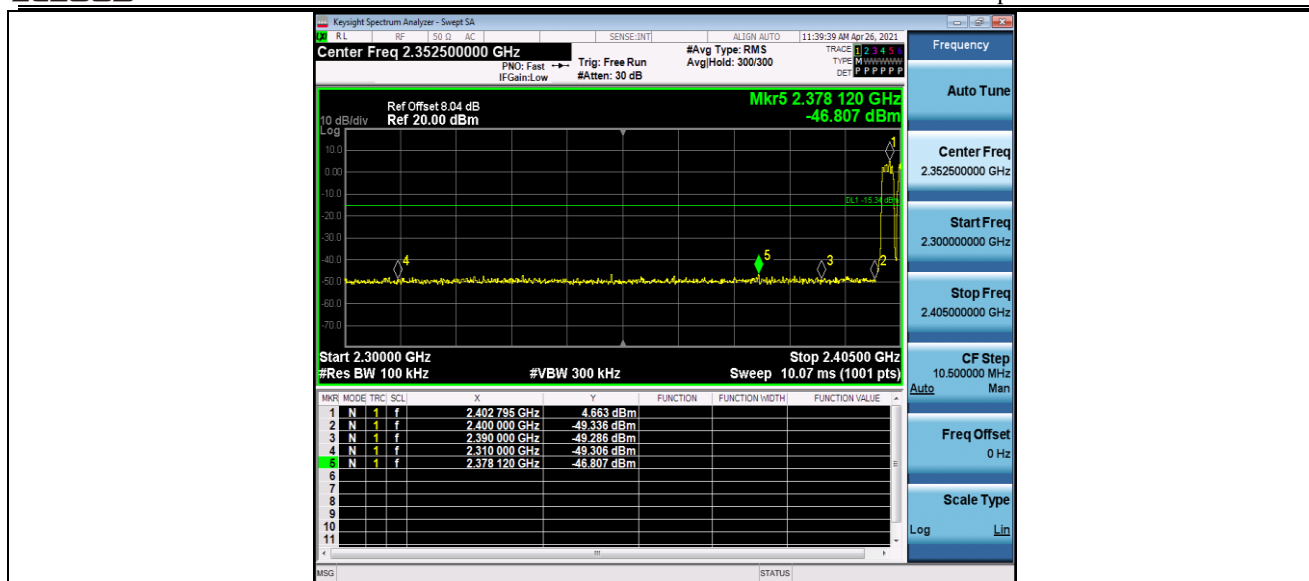


2DH5\_Ant1\_High\_2480

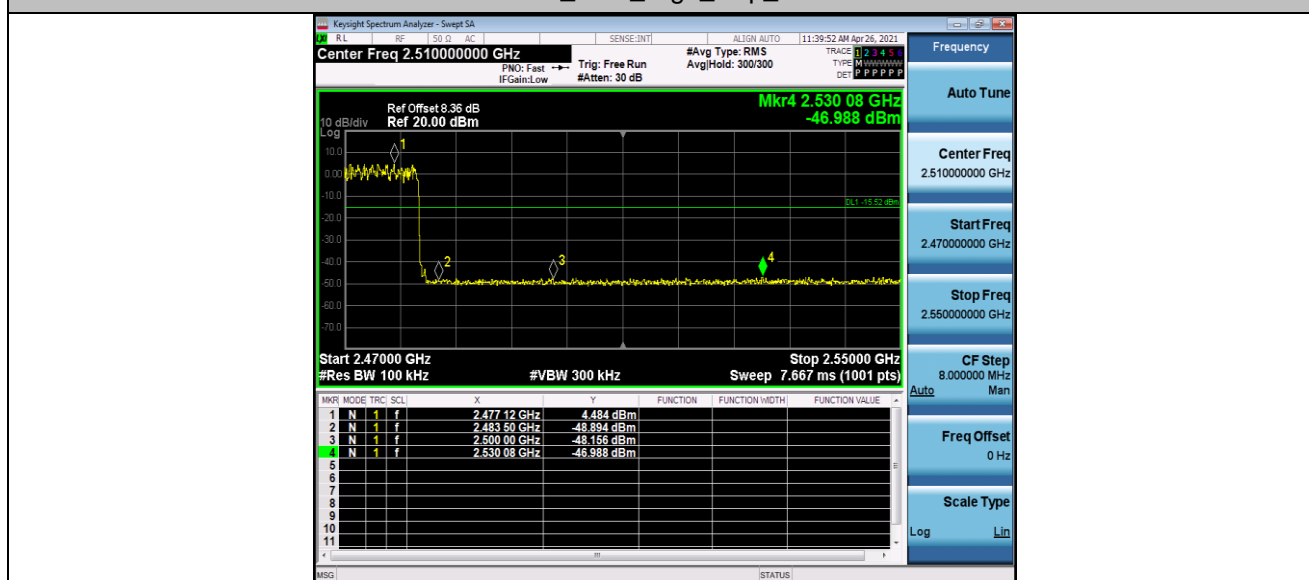


2DH5\_Ant1\_Low\_Hop\_2402

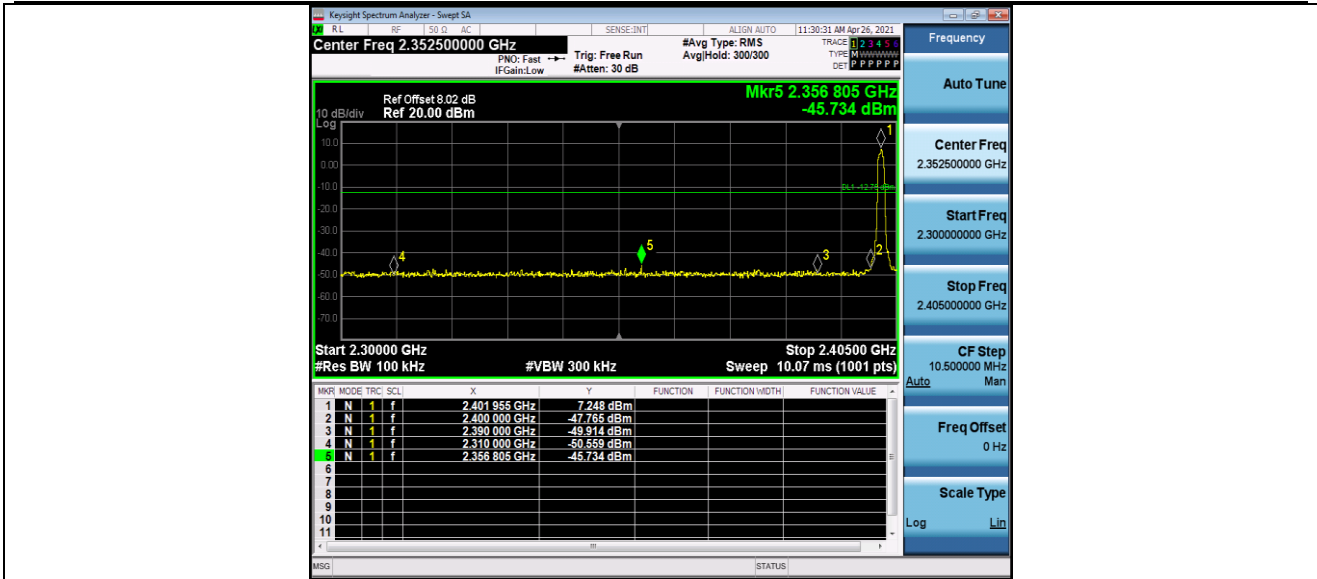




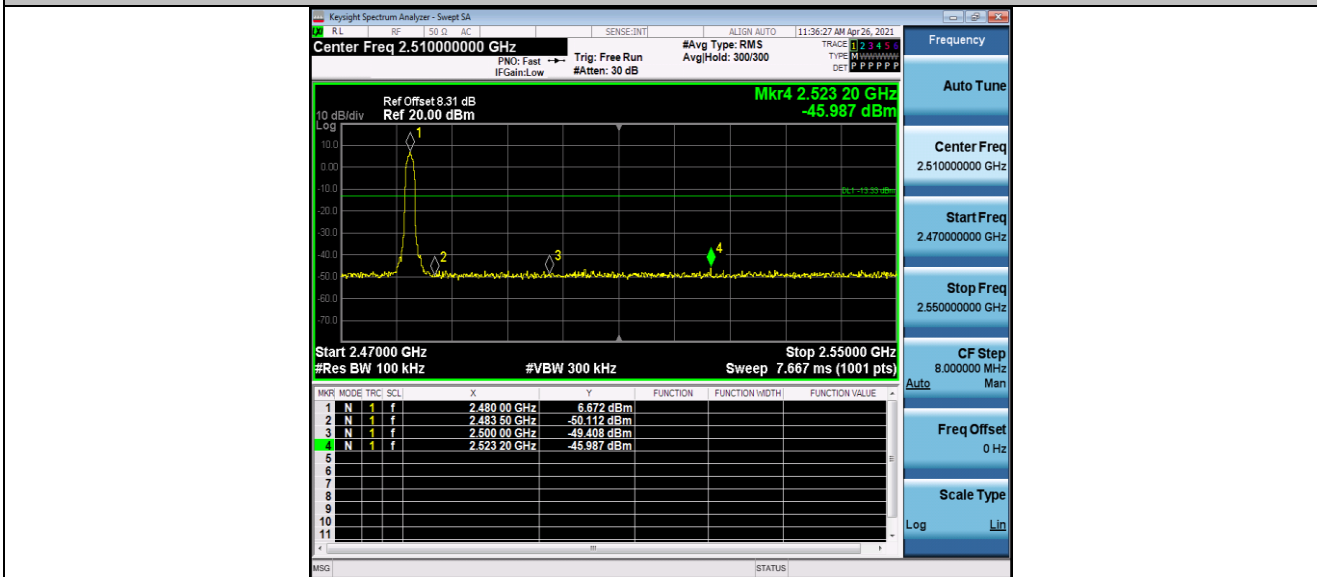
2DH5\_Ant1\_High\_Hop\_2480



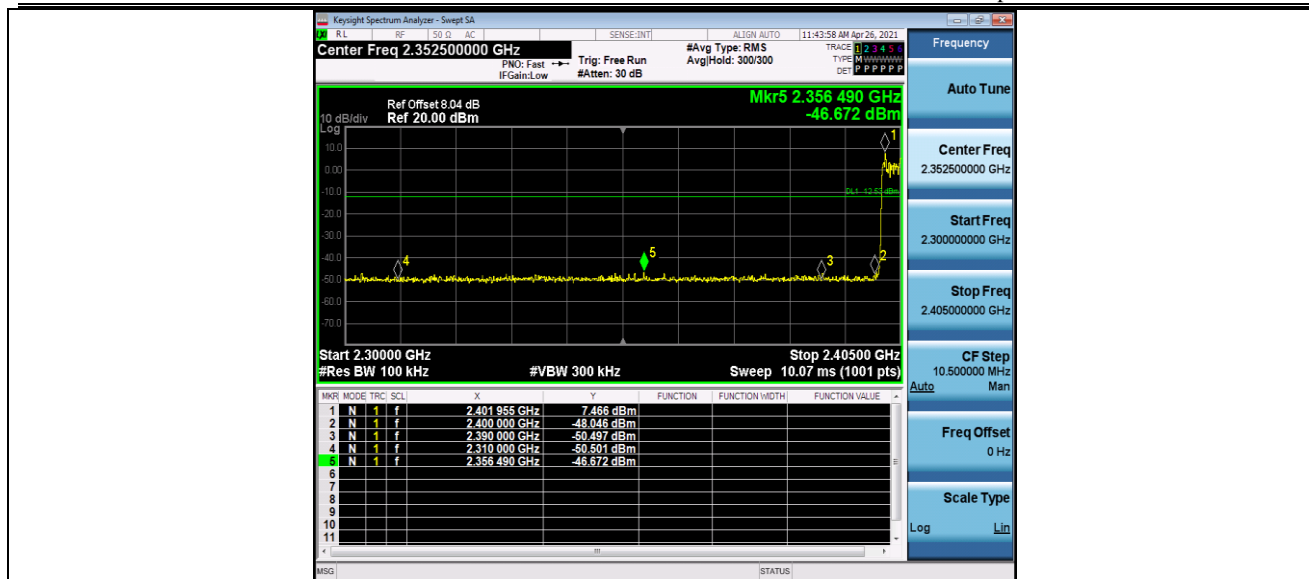
3DH5\_Ant1\_Low\_2402



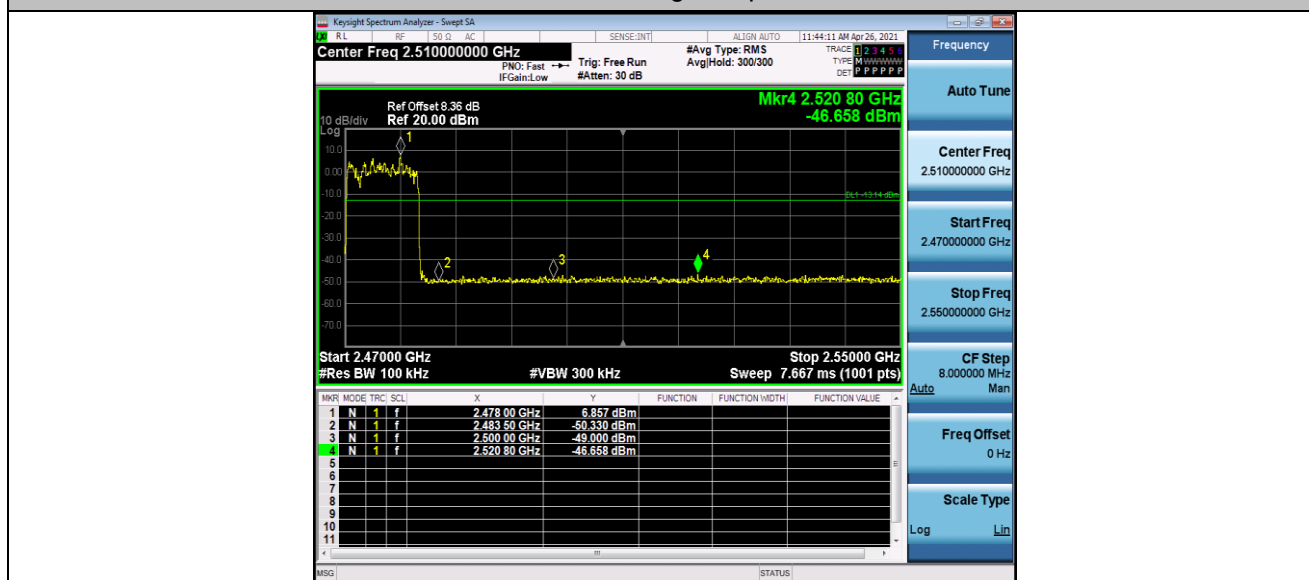
3DH5\_Ant1\_High\_2480



3DH5\_Ant1\_Low\_Hop\_2402



3DH5\_Ant1\_High\_Hop\_2480



## Appendix H: Conducted Spurious Emission

### Test Result

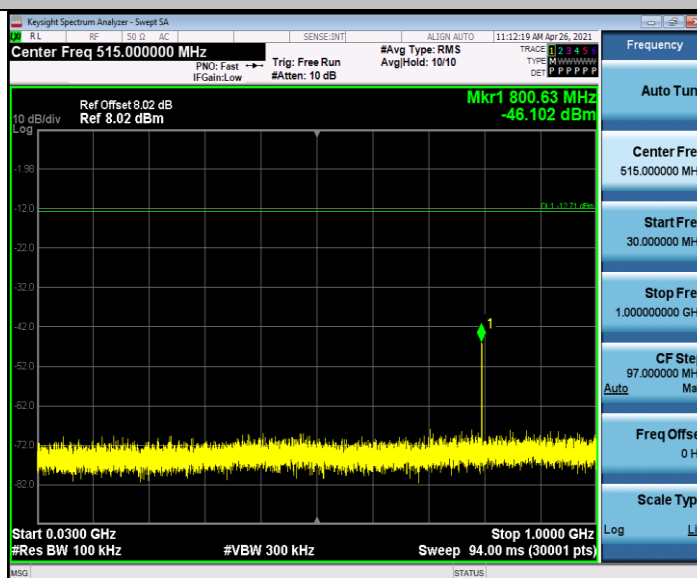
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	7.29	7.29	---	PASS
			30~1000	7.29	-46.1	<=-12.71	PASS
			1000~26500	7.29	-48.16	<=-12.71	PASS
		2441	Reference	7.45	7.45	---	PASS
			30~1000	7.45	-45.32	<=-12.55	PASS
			1000~26500	7.45	-48.37	<=-12.55	PASS
		2480	Reference	6.49	6.49	---	PASS
			30~1000	6.49	-45.26	<=-13.51	PASS
			1000~26500	6.49	-48.08	<=-13.51	PASS
2DH5	Ant1	2402	Reference	6.33	6.33	---	PASS
			30~1000	6.33	-47.31	<=-13.67	PASS
			1000~26500	6.33	-47.82	<=-13.67	PASS
		2441	Reference	7.75	7.75	---	PASS
			30~1000	7.75	-48.41	<=-12.25	PASS
			1000~26500	7.75	-48.17	<=-12.25	PASS
		2480	Reference	7.07	7.07	---	PASS
			30~1000	7.07	-48.33	<=-12.93	PASS
			1000~26500	7.07	-48.15	<=-12.93	PASS
3DH5	Ant1	2402	Reference	5.20	5.20	---	PASS
			30~1000	5.20	-48.33	<=-14.8	PASS
			1000~26500	5.20	-48.11	<=-14.8	PASS
		2441	Reference	8.20	8.20	---	PASS
			30~1000	8.20	-47.74	<=-11.8	PASS
			1000~26500	8.20	-48.81	<=-11.8	PASS
		2480	Reference	6.45	6.45	---	PASS
			30~1000	6.45	-47.82	<=-13.55	PASS
			1000~26500	6.45	-48.41	<=-13.55	PASS

### Test Graphs

DH5\_Ant1\_2402\_0~Reference



DH5\_Ant1\_2402\_30~1000



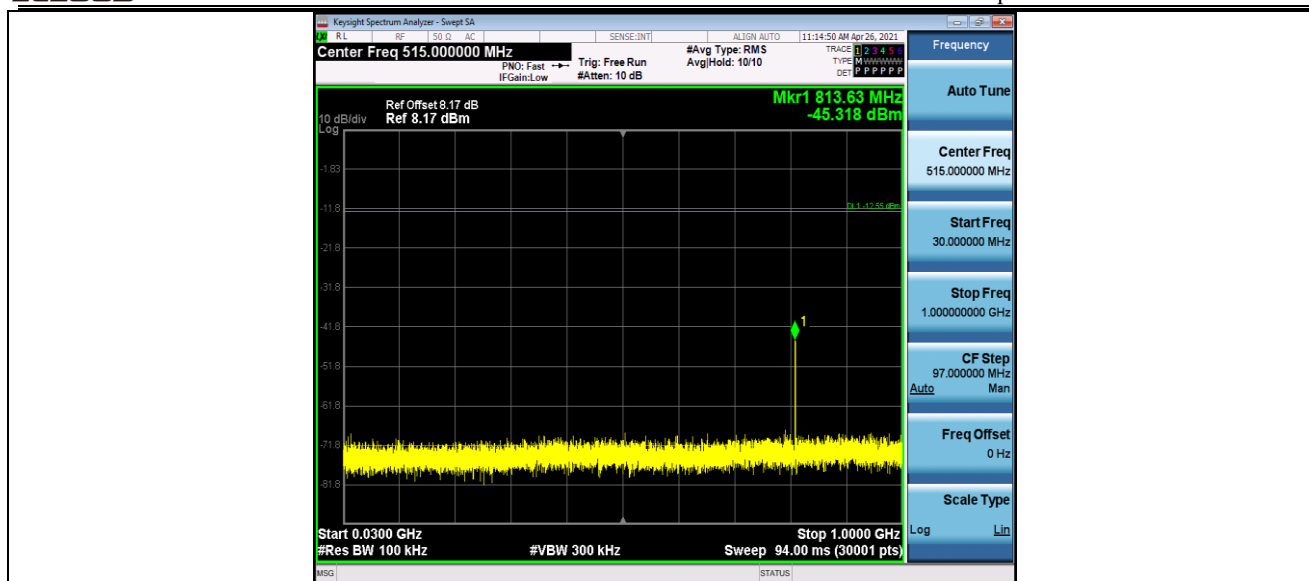
DH5\_Ant1\_2402\_1000~26500



DH5\_Ant1\_2441\_0~Reference



DH5\_Ant1\_2441\_30~1000



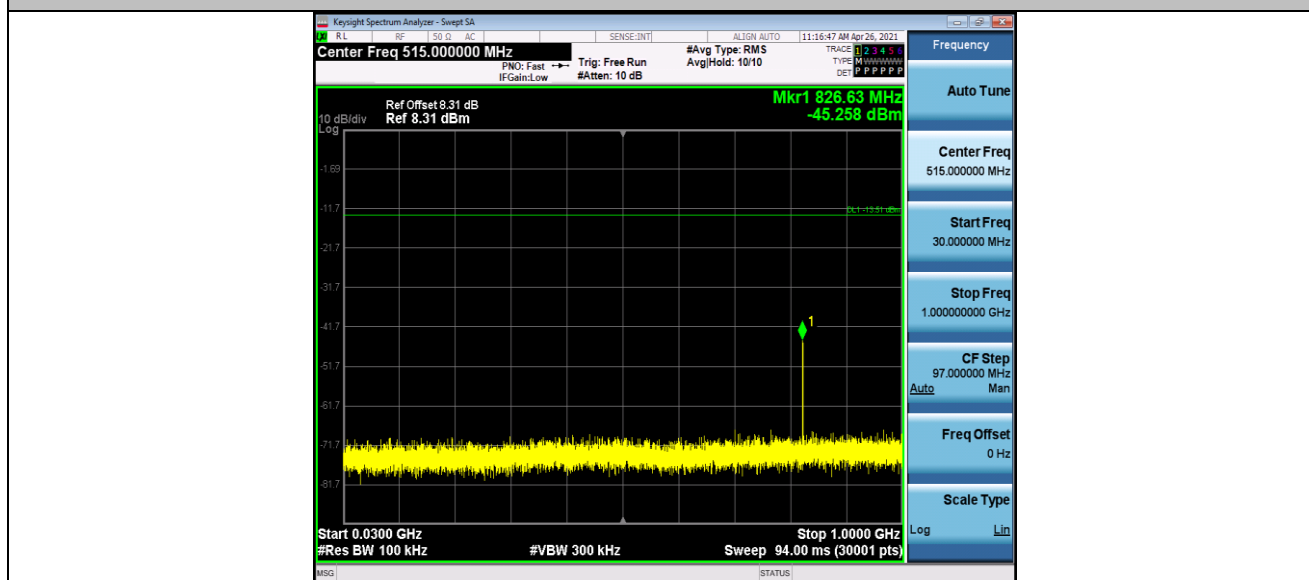
DH5\_Ant1\_2441\_1000~26500



DH5\_Ant1\_2480\_0~Reference



DH5\_Ant1\_2480\_30~1000

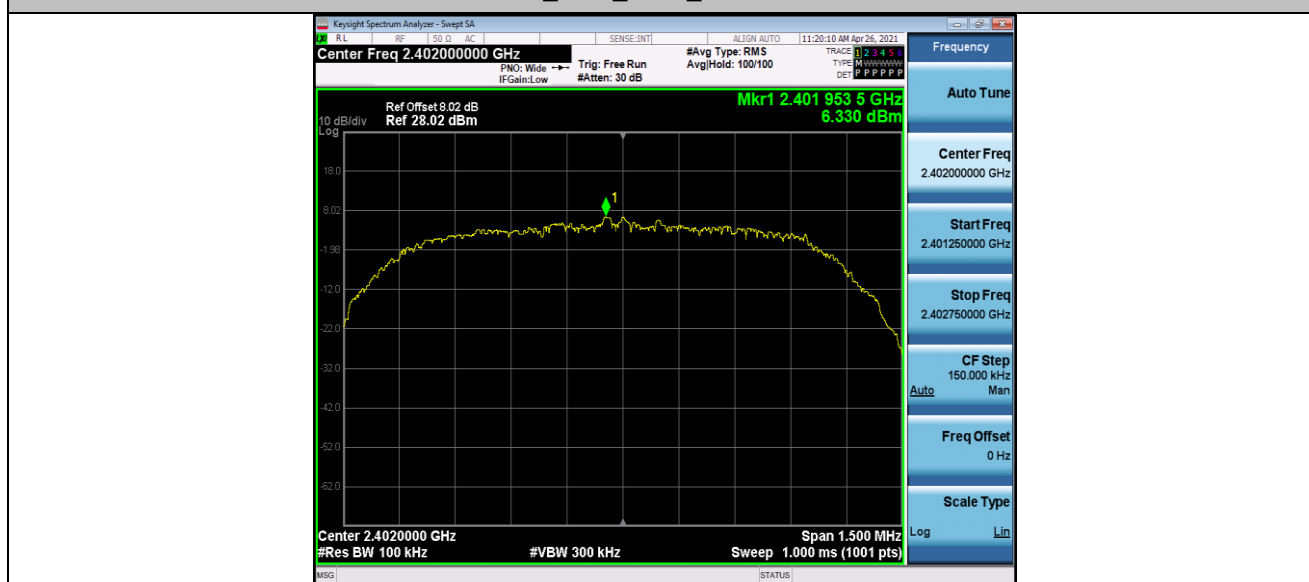


DH5\_Ant1\_2480\_1000~26500

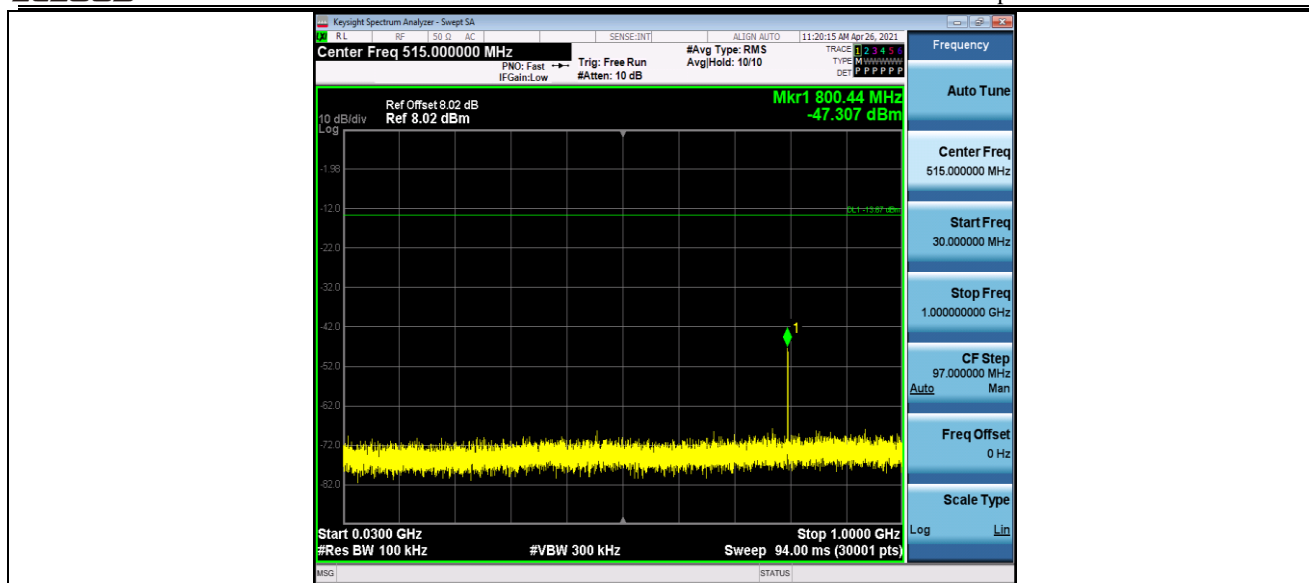




2DH5\_Ant1\_2402\_0~Reference



2DH5\_Ant1\_2402\_30~1000



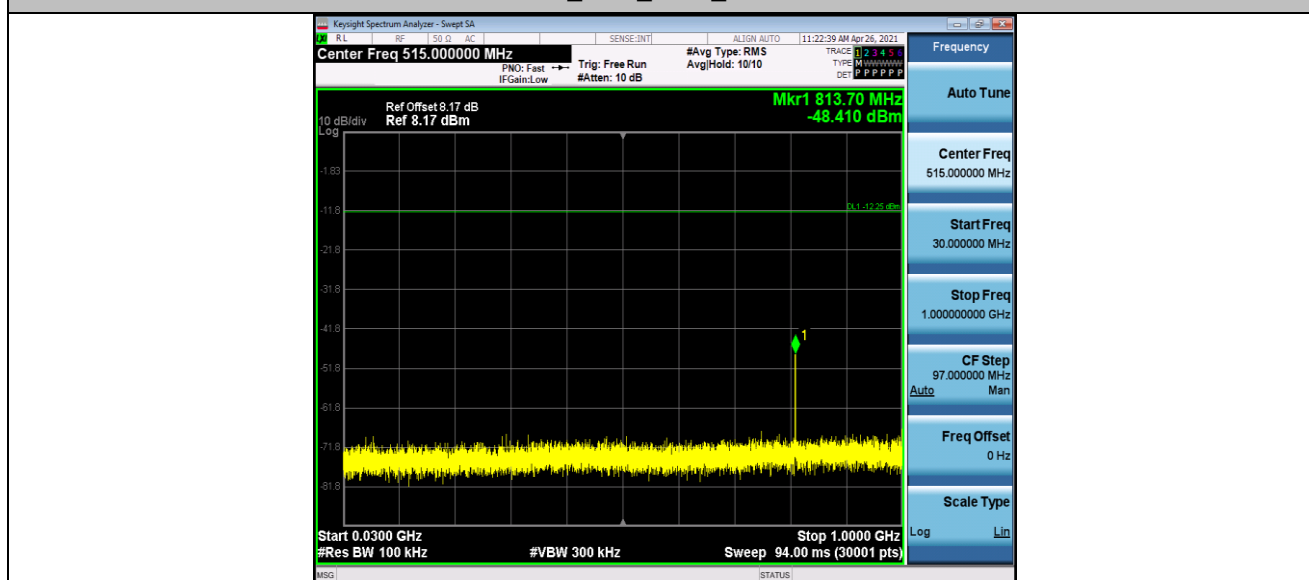
2DH5\_Ant1\_2402\_1000~26500



2DH5\_Ant1\_2441\_0~Reference



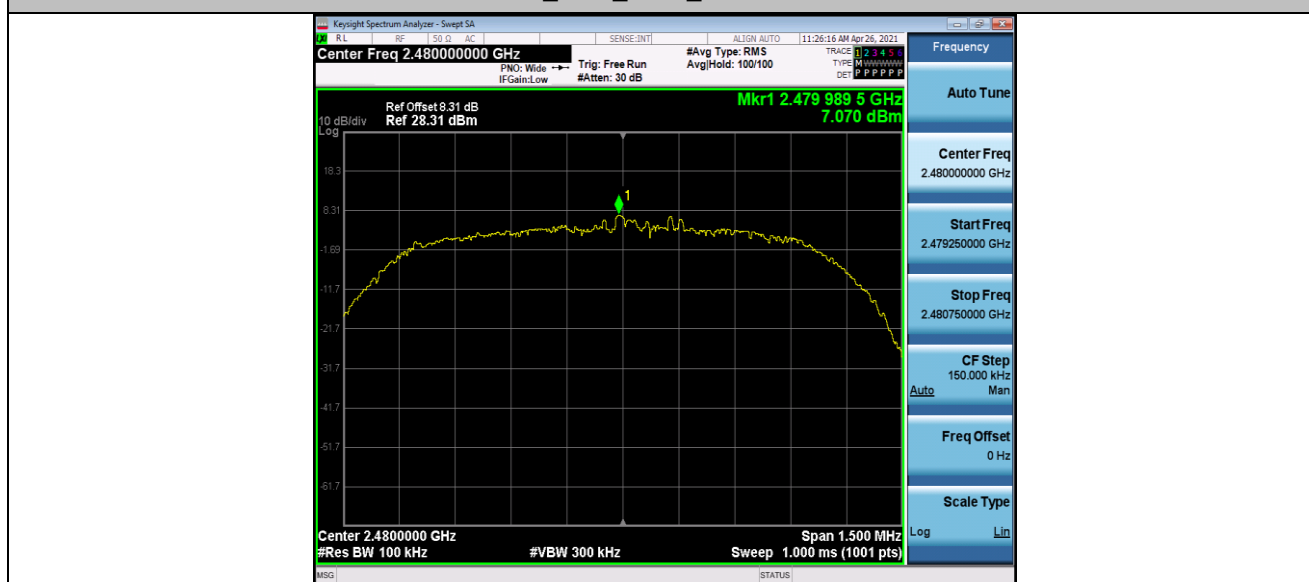
2DH5\_Ant1\_2441\_30~1000



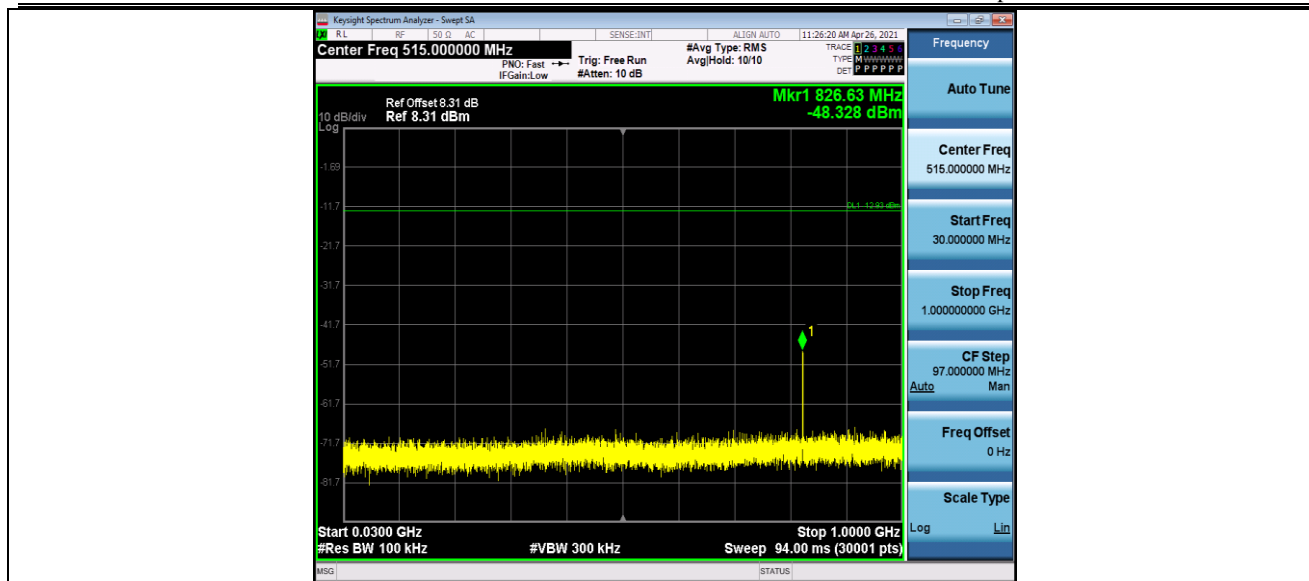
2DH5\_Ant1\_2441\_1000~26500



2DH5\_Ant1\_2480\_0~Reference



2DH5\_Ant1\_2480\_30~1000



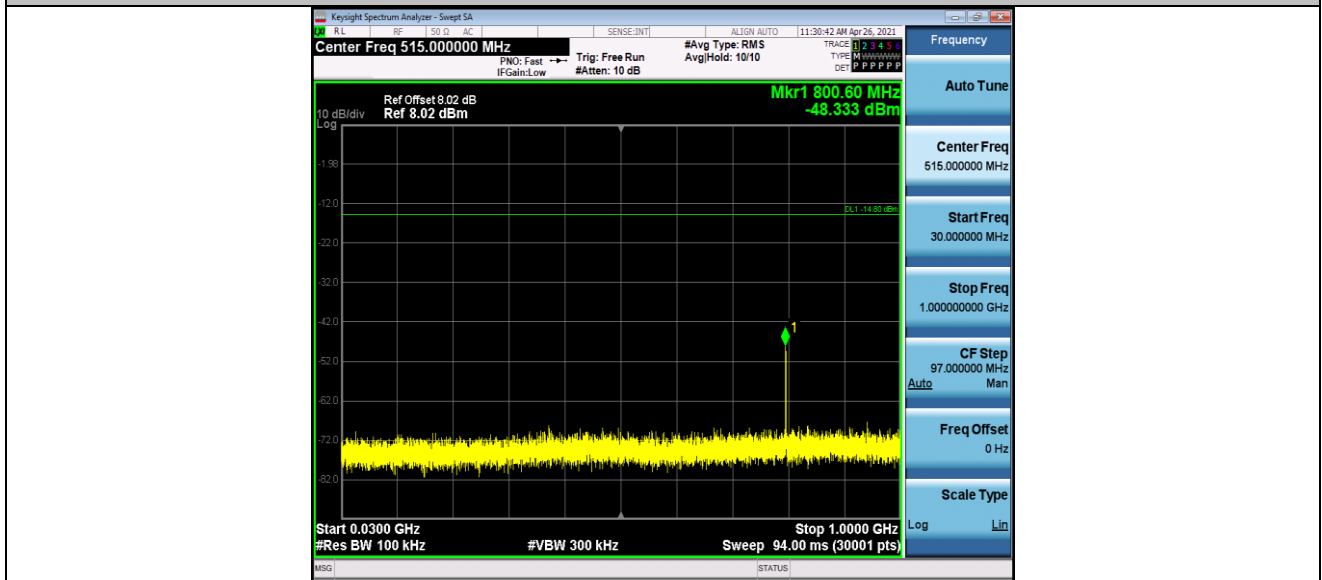
2DH5\_Ant1\_2480\_1000~26500



3DH5\_Ant1\_2402\_0~Reference



3DH5\_Ant1\_2402\_30~1000



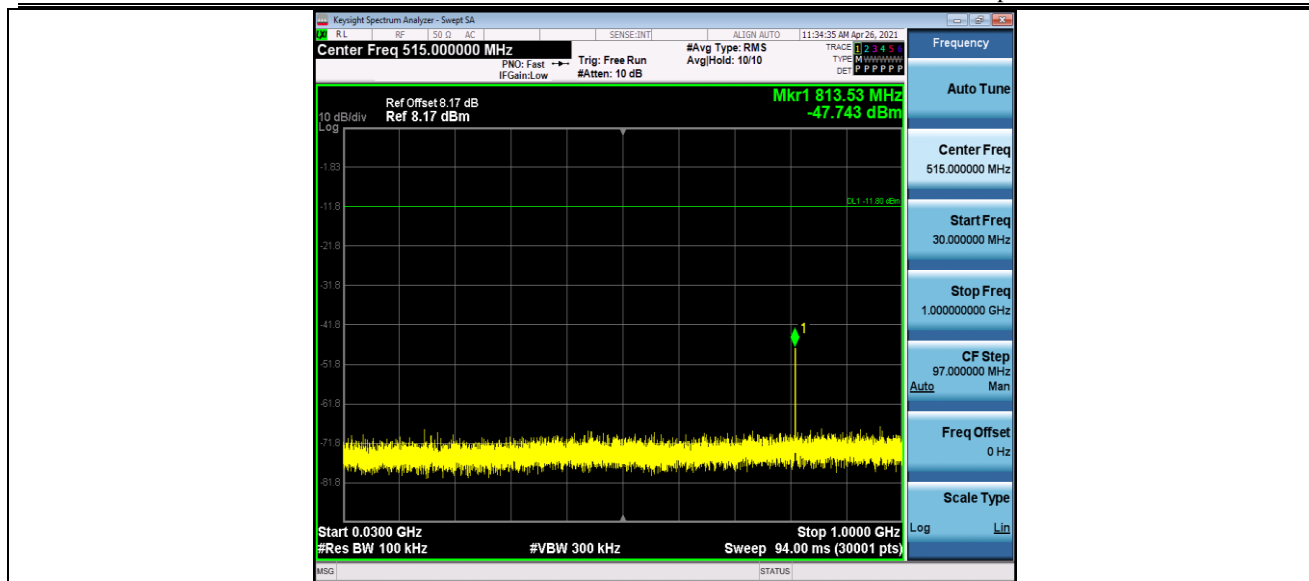
3DH5\_Ant1\_2402\_1000~26500



3DH5\_Ant1\_2441\_0~Reference



3DH5\_Ant1\_2441\_30~1000



3DH5\_Ant1\_2441\_1000~26500

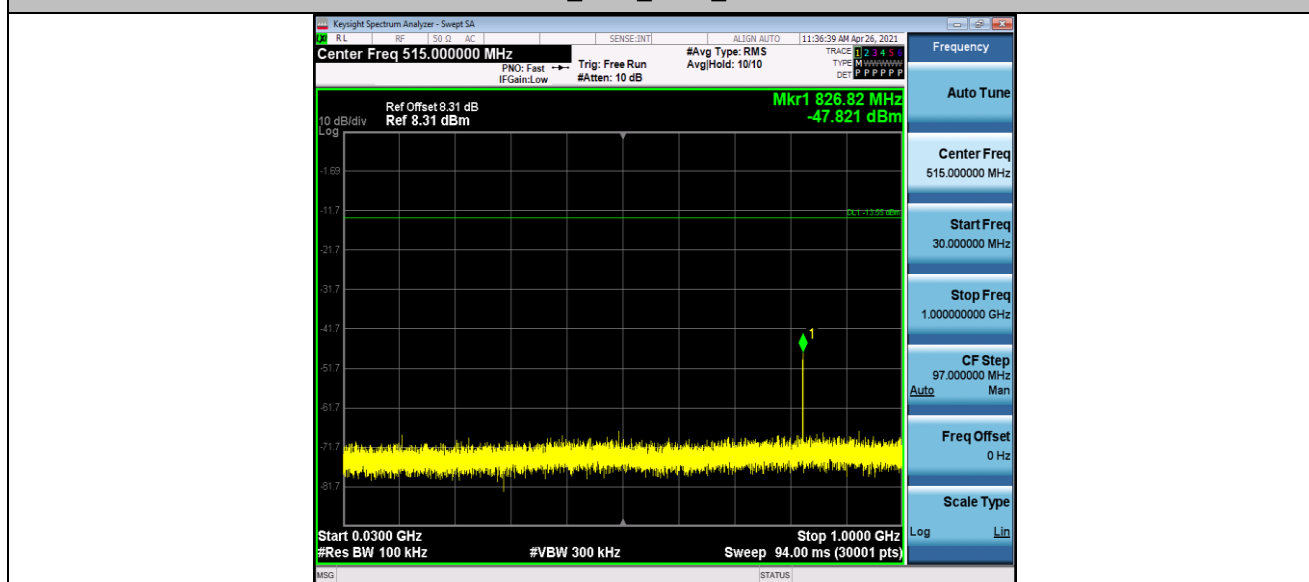


3DH5\_Ant1\_2480\_0~Reference





3DH5\_Ant1\_2480\_30~1000



3DH5\_Ant1\_2480\_1000~26500



## Appendix I. Setup Photographs

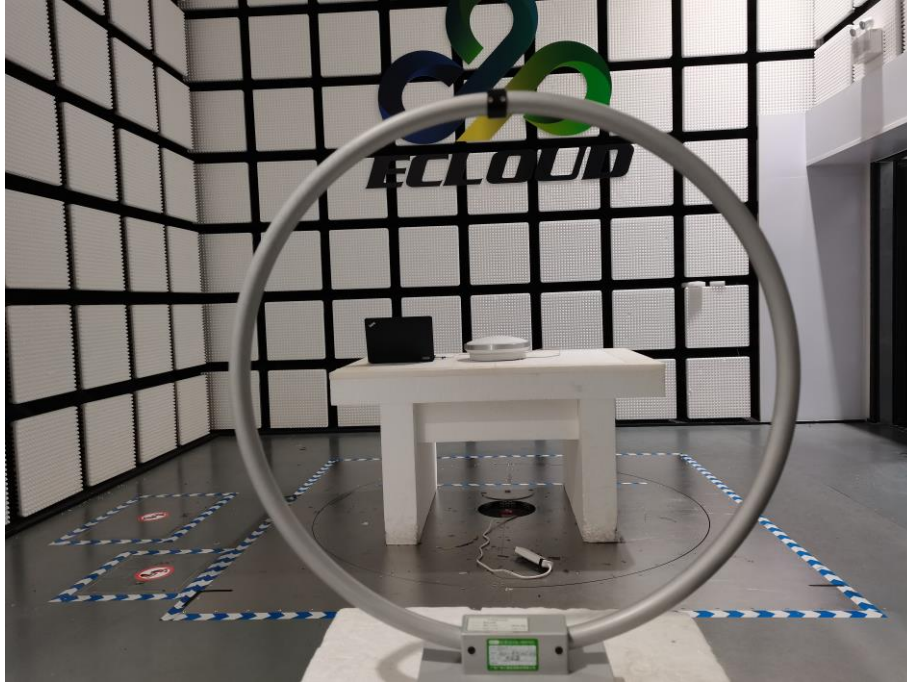


Fig. 1 Radiated emission setup photo(Below 30MHz)

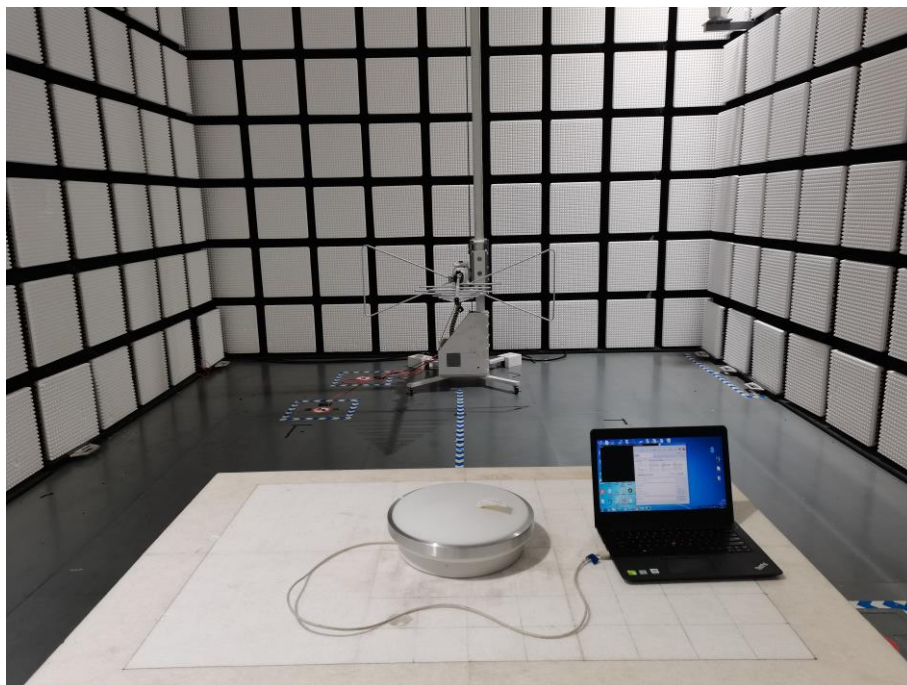


Fig. 2 Radiated emission setup photo(30MHz-1GHz)

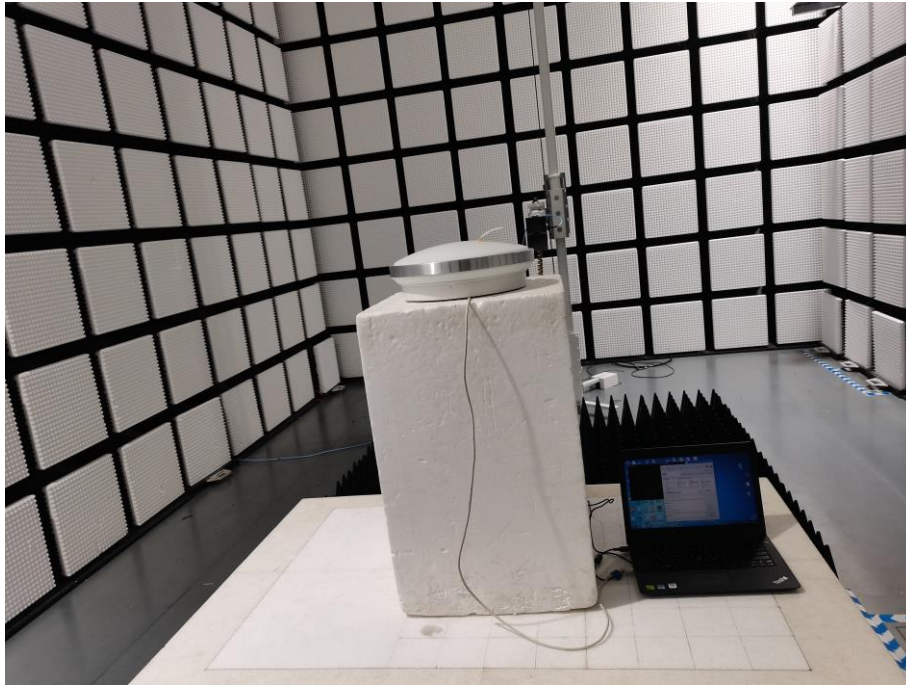


Fig. 3 Radiated emission setup photo(Above 1GHz)



Fig. 4 Power line conducted emission setup photo

-----End of the report-----