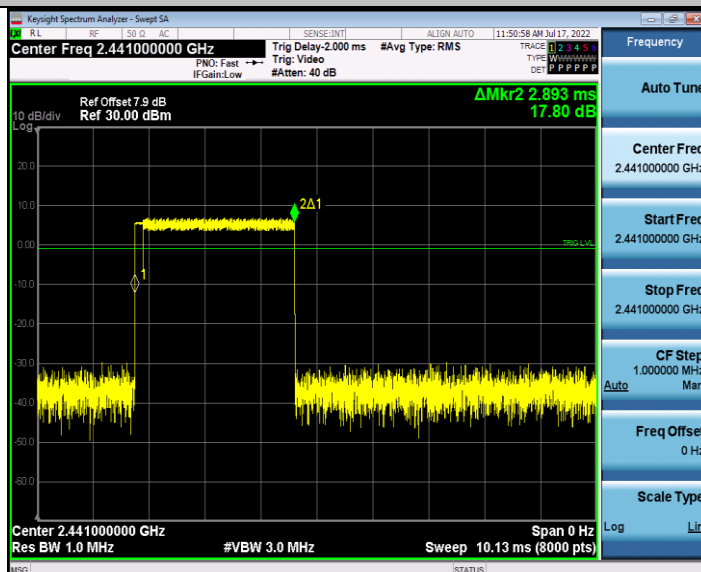


3DH5_Ant1_Hop



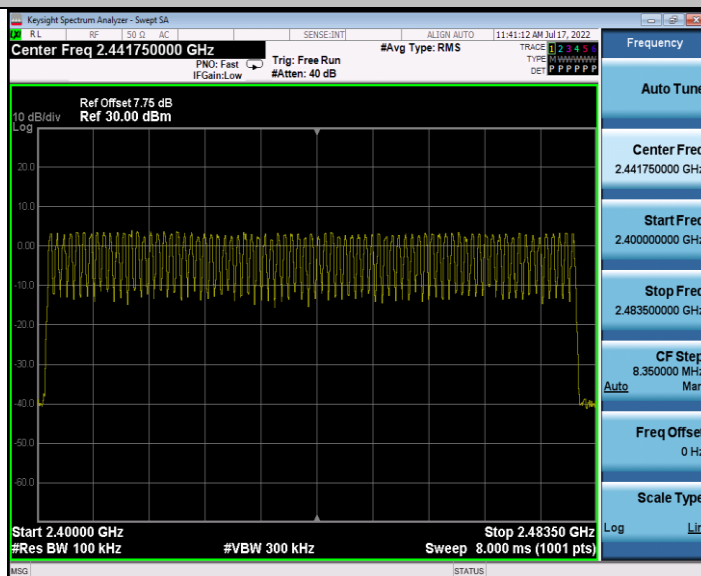
Appendix F: Number of hopping channels

Test Result

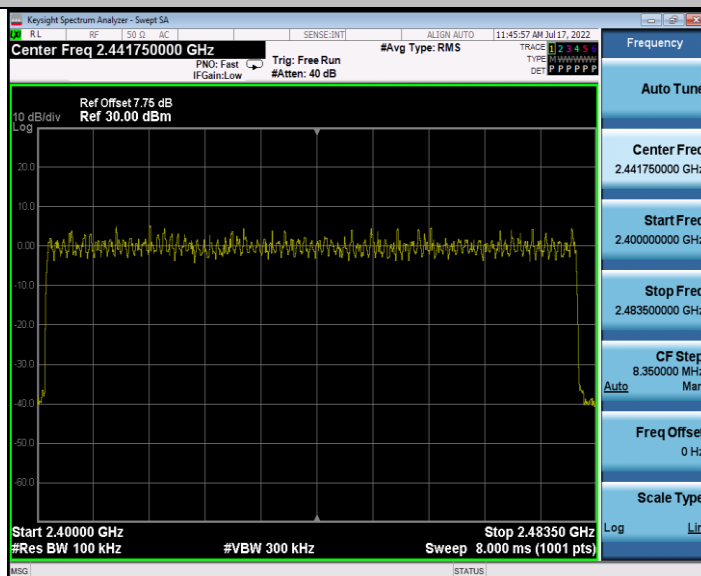
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥ 15	PASS
2DH5	Ant1	Hop	79	≥ 15	PASS
3DH5	Ant1	Hop	79	≥ 15	PASS

Test Graphs

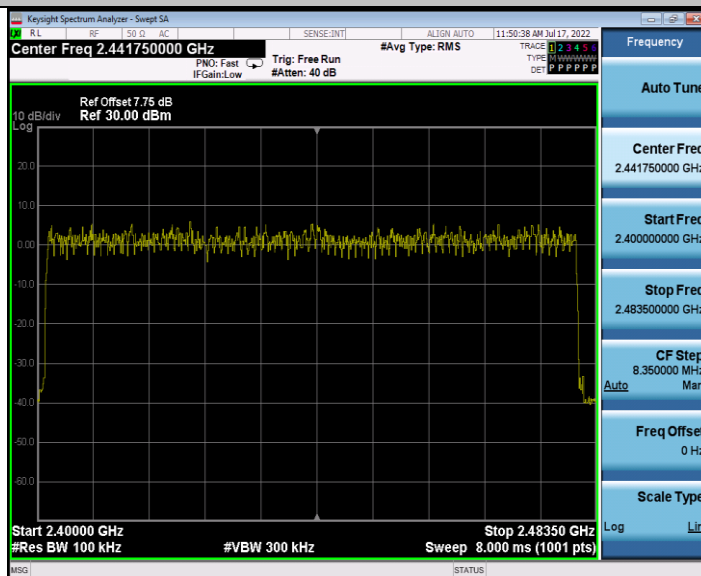
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop



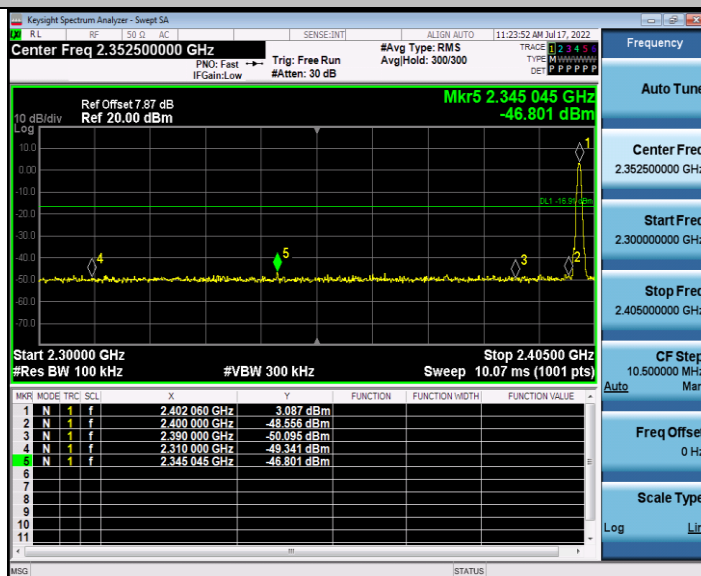
Appendix G: Band edge measurements

Test Result

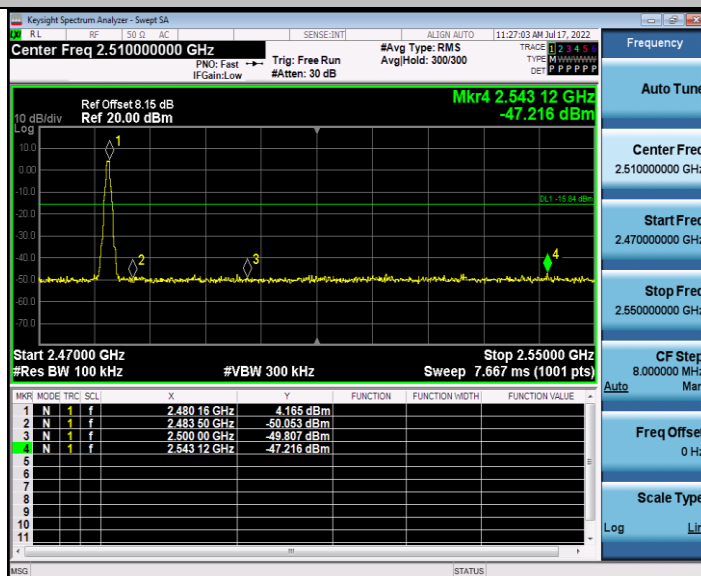
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	3.09	-46.8	≤ -16.91	PASS
		High	2480	4.17	-47.22	≤ -15.84	PASS
		Low	Hop_2402	3.46	-46.55	≤ -16.54	PASS
		High	Hop_2480	3.80	-46.78	≤ -16.2	PASS
2DH5	Ant1	Low	2402	3.70	-46.31	≤ -16.31	PASS
		High	2480	4.99	-46.99	≤ -15.01	PASS
		Low	Hop_2402	1.72	-46.85	≤ -18.28	PASS
		High	Hop_2480	5.10	-47.61	≤ -14.9	PASS
3DH5	Ant1	Low	2402	5.66	-47.01	≤ -14.34	PASS
		High	2480	6.01	-47.51	≤ -13.99	PASS
		Low	Hop_2402	2.31	-47.14	≤ -17.69	PASS
		High	Hop_2480	3.00	-47.62	≤ -17	PASS

Test Graphs

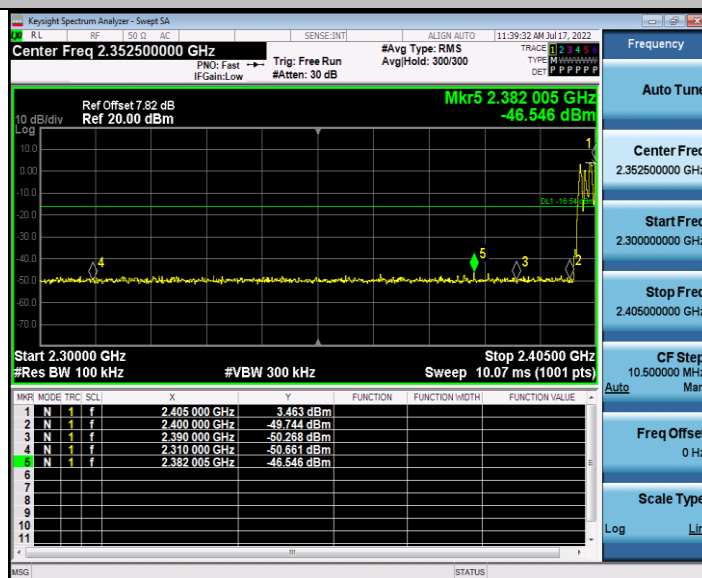
DH5_Ant1_Low_2402



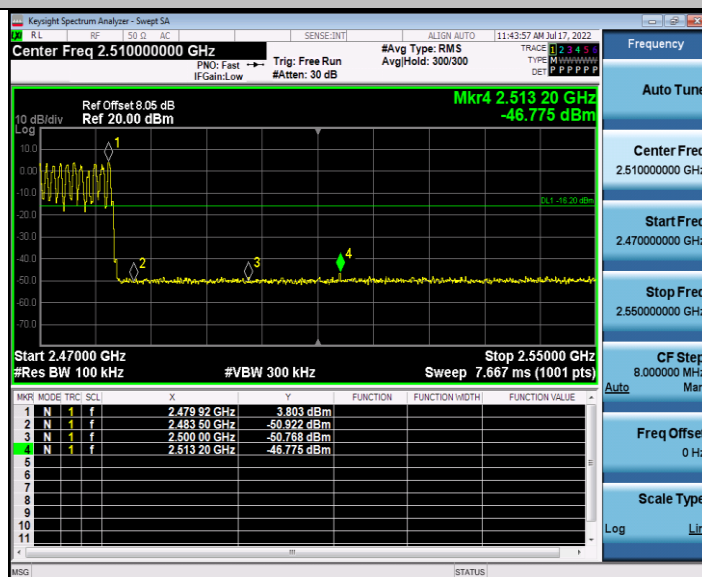
DH5_Ant1_High_2480



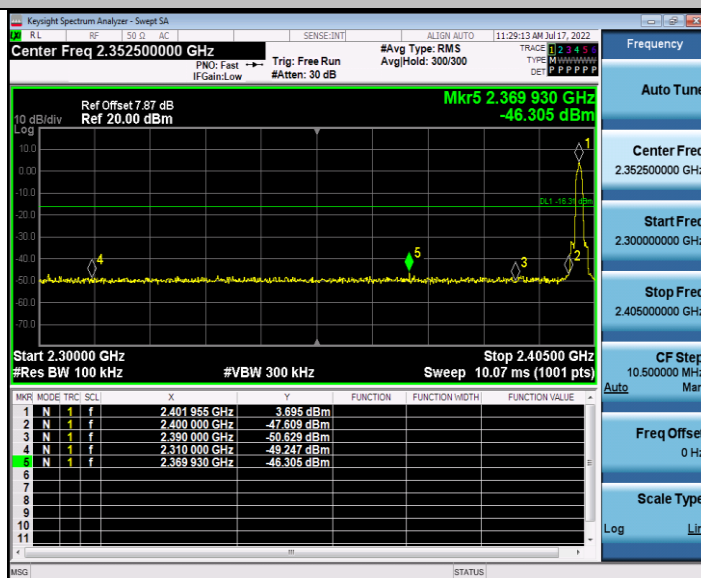
DH5_Ant1_Low_Hop_2402



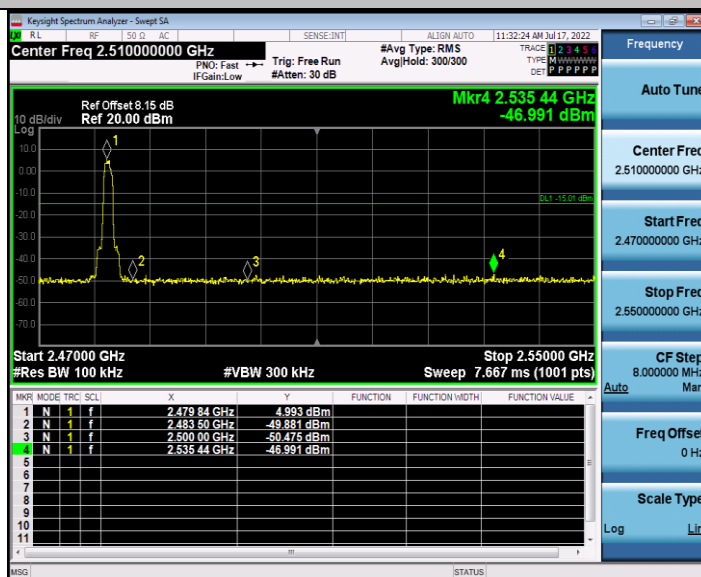
DH5_Ant1_High_Hop_2480



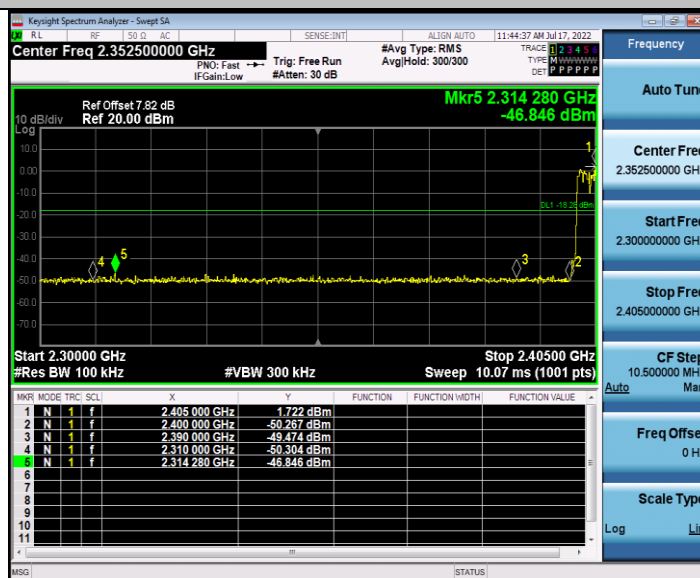
2DH5_Ant1_Low_2402



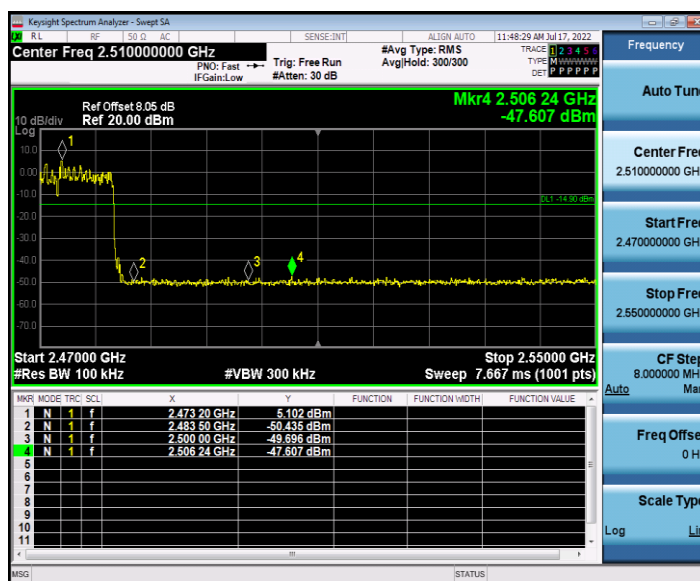
2DH5_Ant1_High_2480



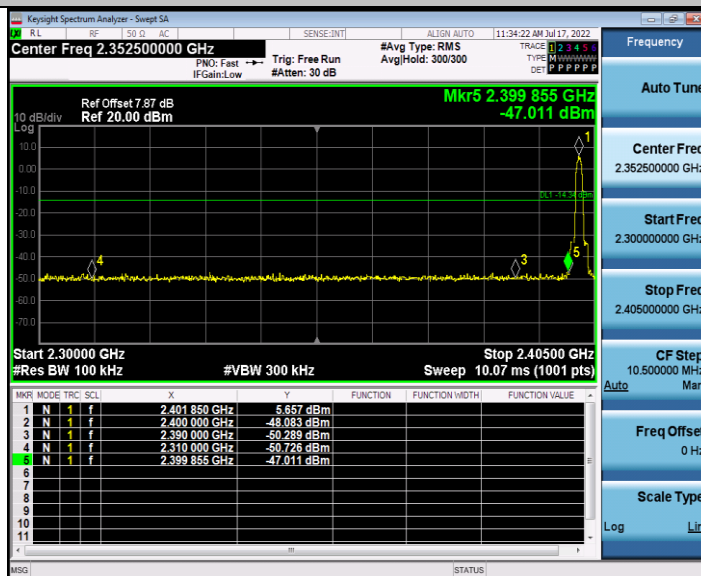
2DH5 Ant1 Low Hop 2402



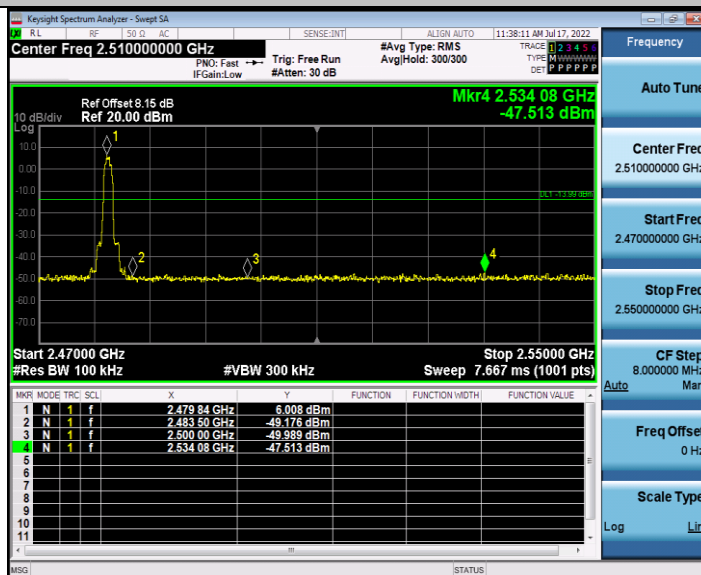
2DH5 Ant1 High Hop 2480



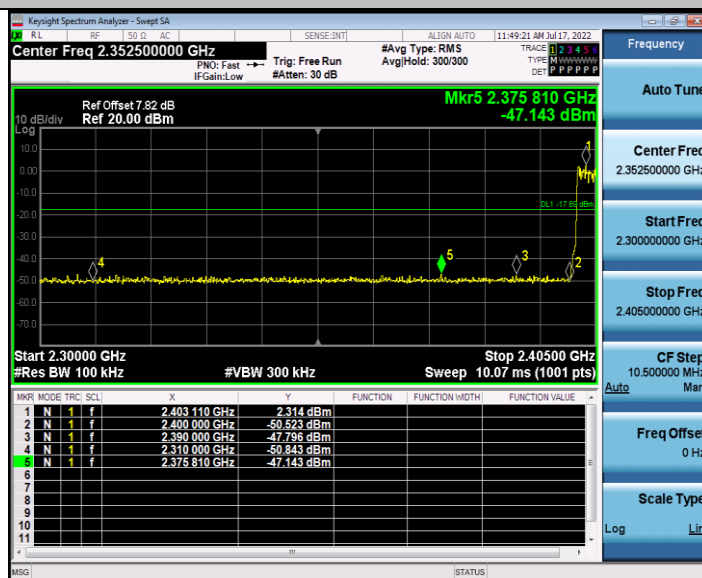
3DH5_Ant1_Low_2402



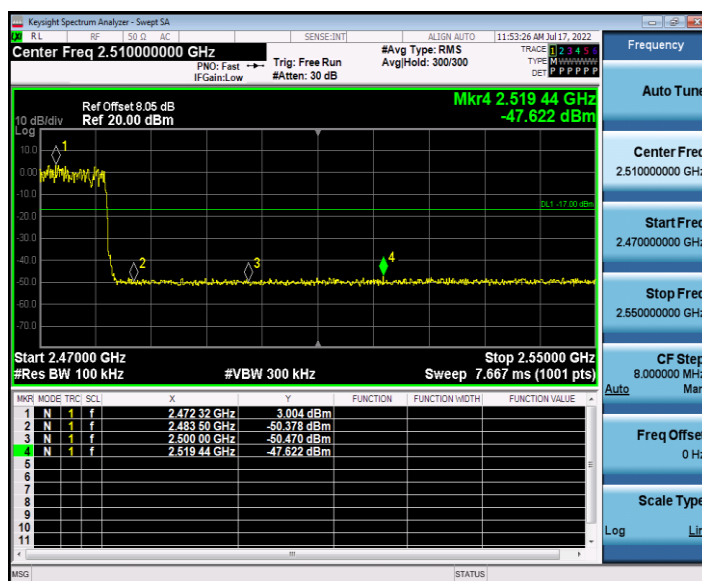
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480



Appendix H: Conducted Spurious Emission

Test Result

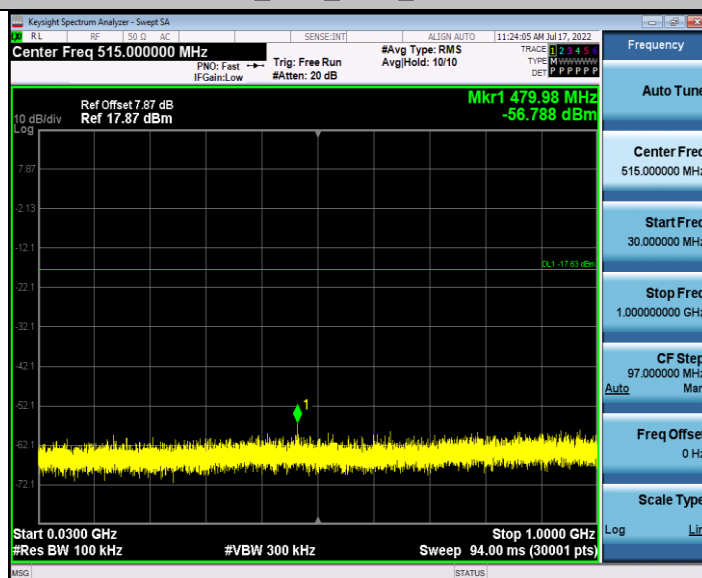
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	2.37	2.37	---	PASS
			30~1000	2.37	-56.79	≤-17.63	PASS
			1000~26500	2.37	-39.06	≤-17.63	PASS
		2441	Reference	1.04	1.04	---	PASS
			30~1000	1.04	-57.24	≤-18.96	PASS
			1000~26500	1.04	-38.61	≤-18.96	PASS
		2480	Reference	3.42	3.42	---	PASS
			30~1000	3.42	-57.23	≤-16.58	PASS
			1000~26500	3.42	-38.35	≤-16.58	PASS
2DH5	Ant1	2402	Reference	-0.34	-0.34	---	PASS
			30~1000	-0.34	-57.34	≤-20.34	PASS
			1000~26500	-0.34	-38.51	≤-20.34	PASS
		2441	Reference	3.34	3.34	---	PASS
			30~1000	3.34	-55.46	≤-16.66	PASS
			1000~26500	3.34	-38.55	≤-16.66	PASS
		2480	Reference	1.23	1.23	---	PASS
			30~1000	1.23	-57	≤-18.77	PASS
			1000~26500	1.23	-37.19	≤-18.77	PASS
3DH5	Ant1	2402	Reference	2.44	2.44	---	PASS
			30~1000	2.44	-57.55	≤-17.56	PASS
			1000~26500	2.44	-38.31	≤-17.56	PASS
		2441	Reference	2.60	2.60	---	PASS
			30~1000	2.60	-55.34	≤-17.4	PASS
			1000~26500	2.60	-38.41	≤-17.4	PASS
		2480	Reference	4.89	4.89	---	PASS
			30~1000	4.89	-57.2	≤-15.11	PASS
			1000~26500	4.89	-37.62	≤-15.11	PASS

Test Graphs

DH5_Ant1_2402_0~Reference



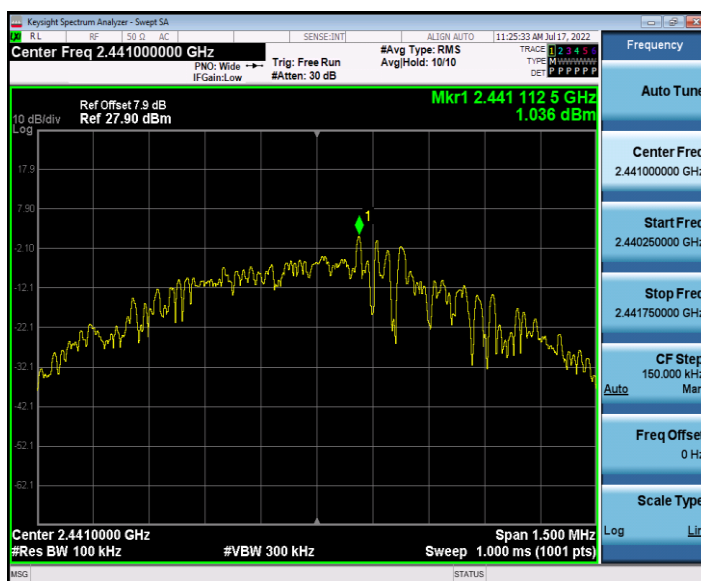
DH5_Ant1_2402_30~1000



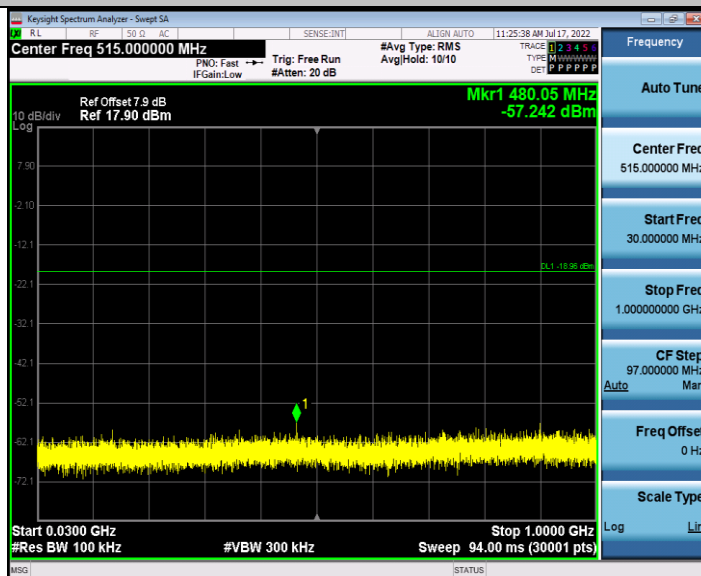
DH5_Ant1_2402_1000~26500



DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000



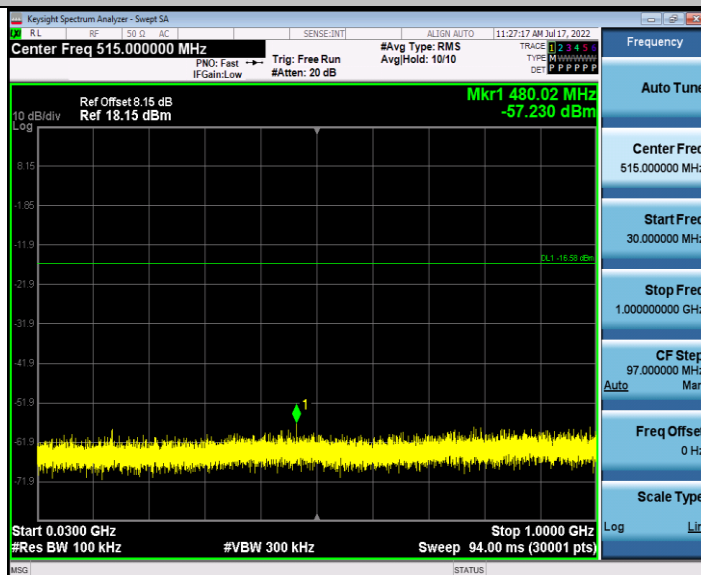
DH5_Ant1_2441_1000~26500



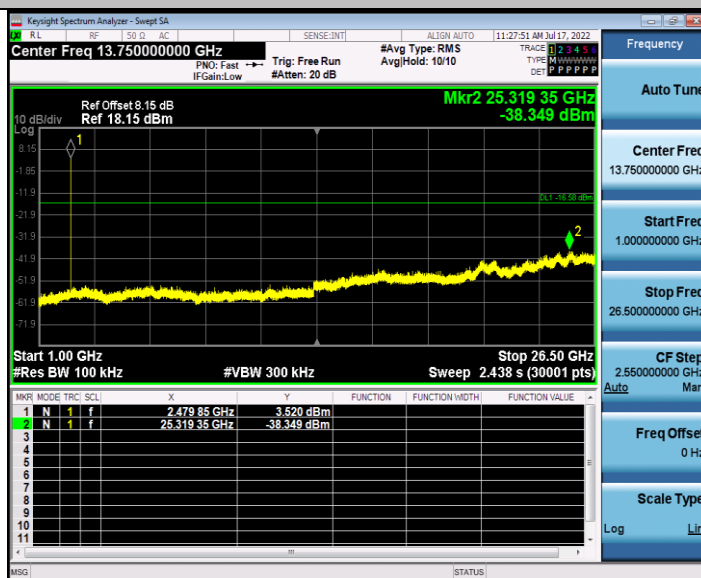
DH5_Ant1_2480_0~Reference



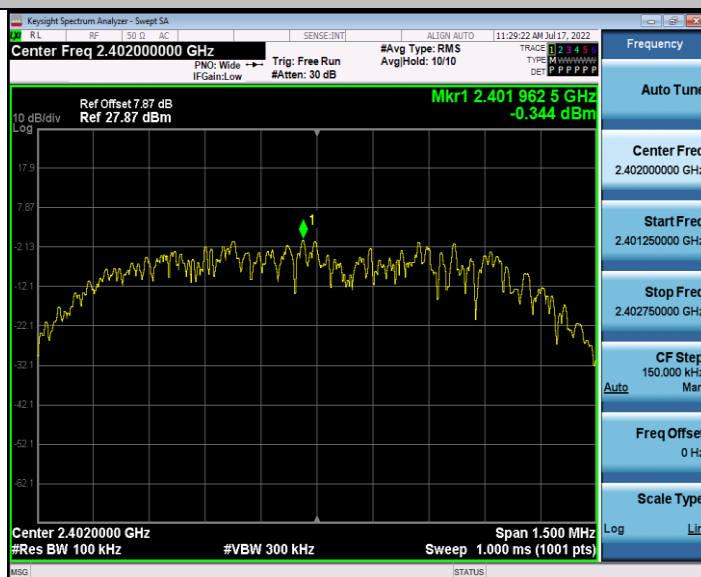
DH5_Ant1_2480_30~1000



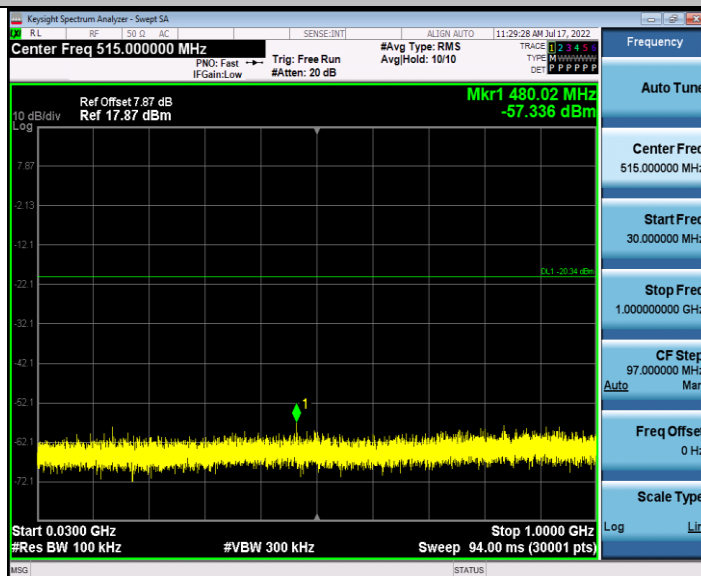
DH5_Ant1_2480_1000~26500



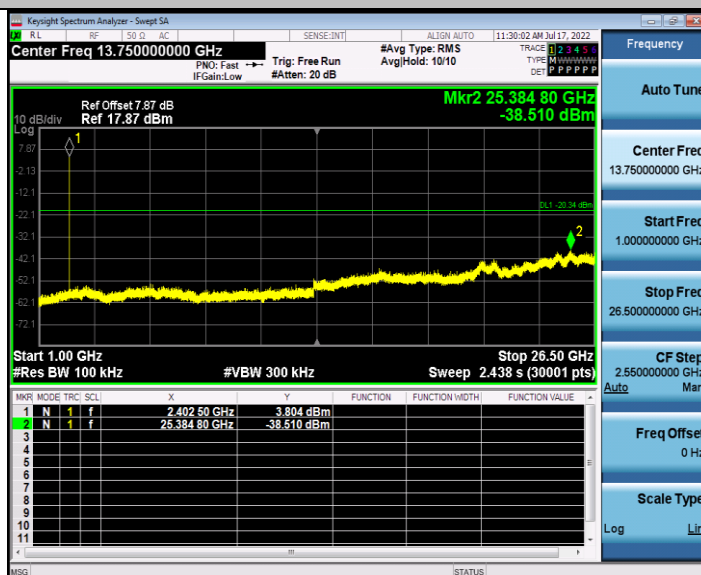
2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000



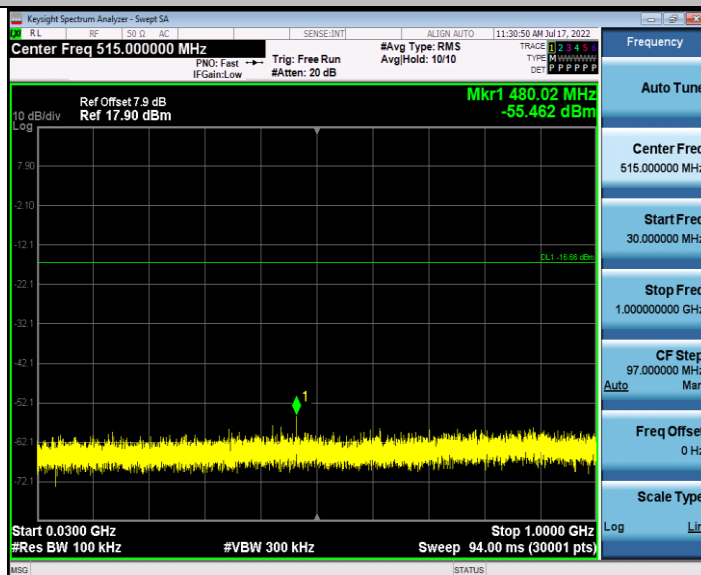
2DH5_Ant1_2402_1000~26500



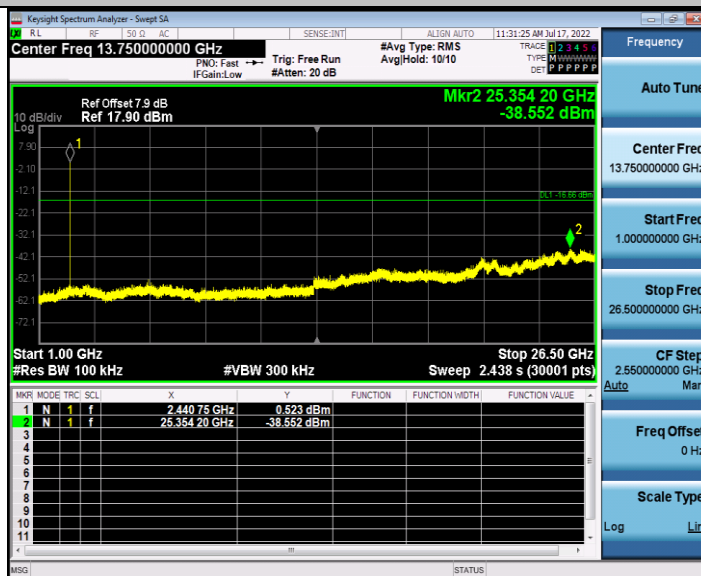
2DH5_Ant1_2441_0~Reference



2DH5_Ant1_2441_30~1000



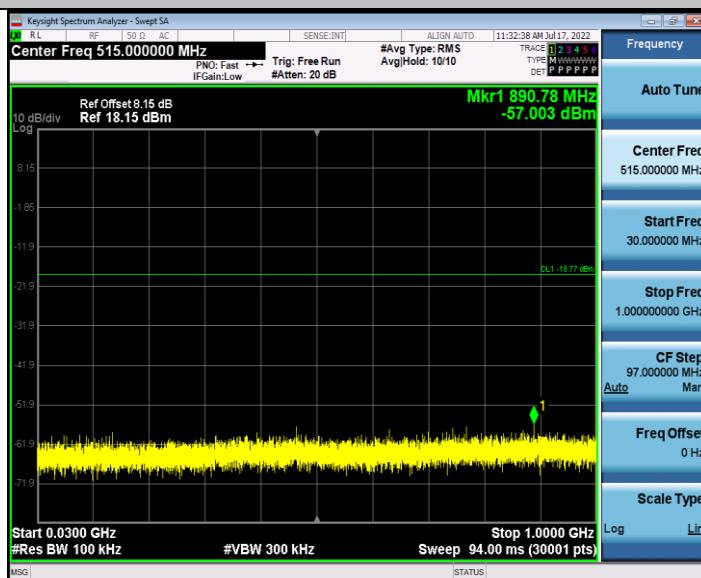
2DH5_Ant1_2441_1000~26500



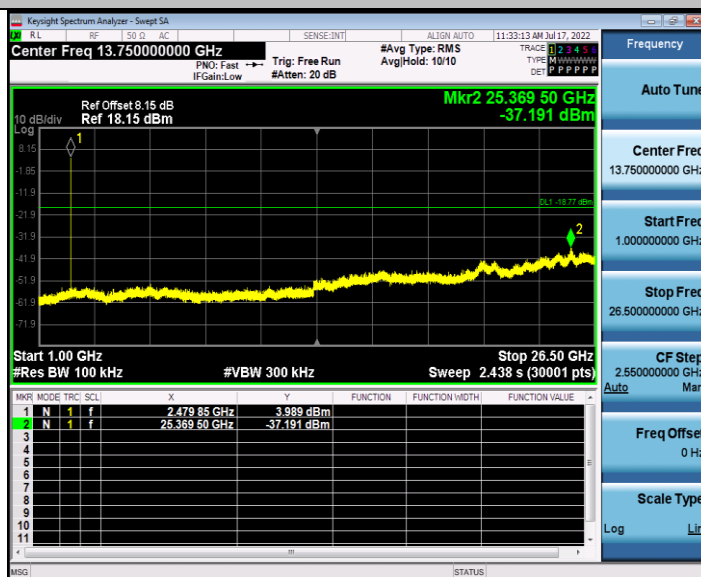
2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000



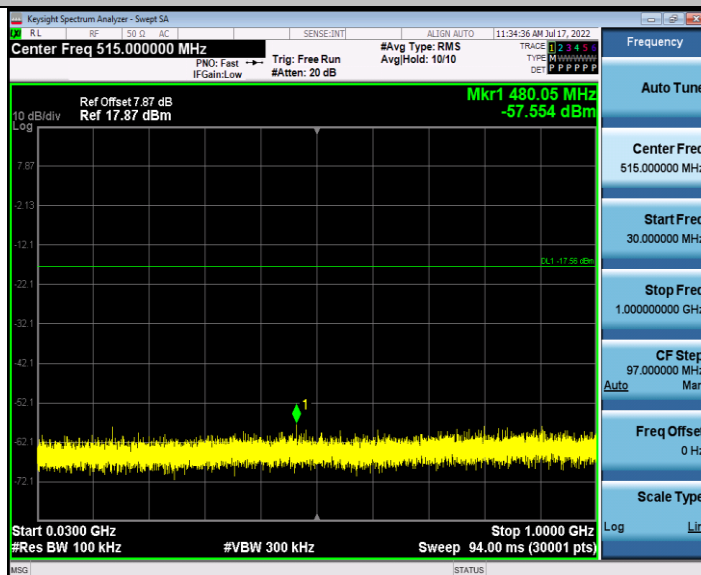
2DH5_Ant1_2480_1000~26500



3DH5_Ant1_2402_0~Reference



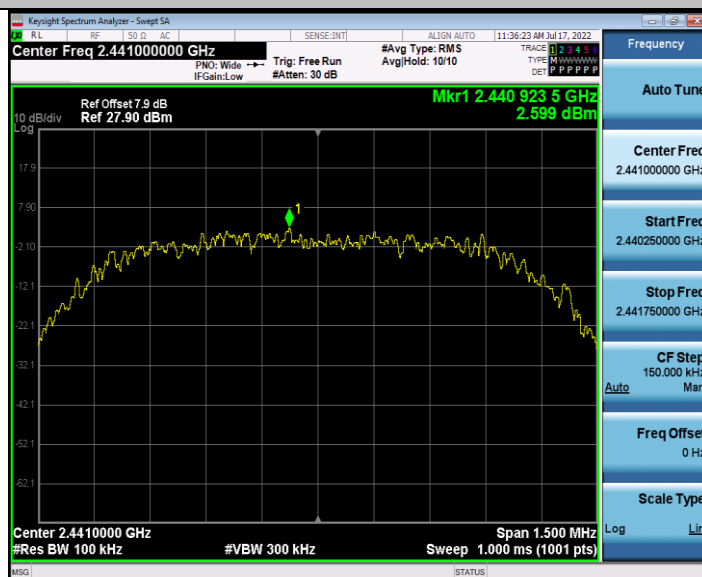
3DH5_Ant1_2402_30~1000



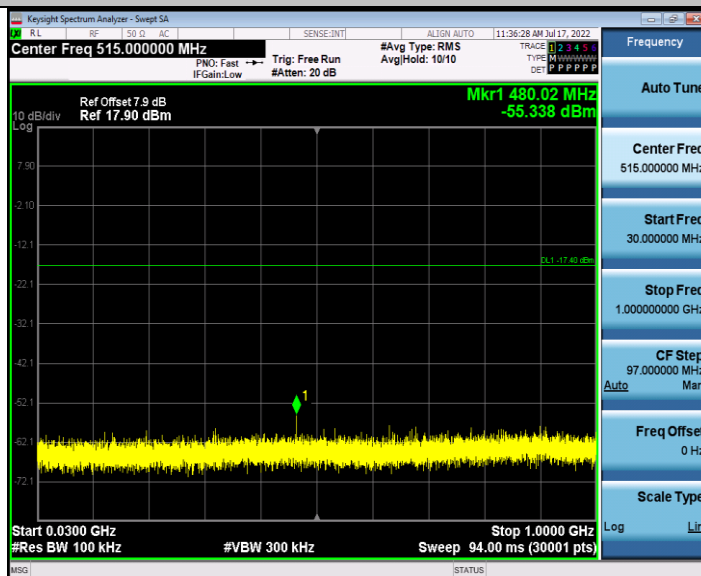
3DH5_Ant1_2402_1000~26500



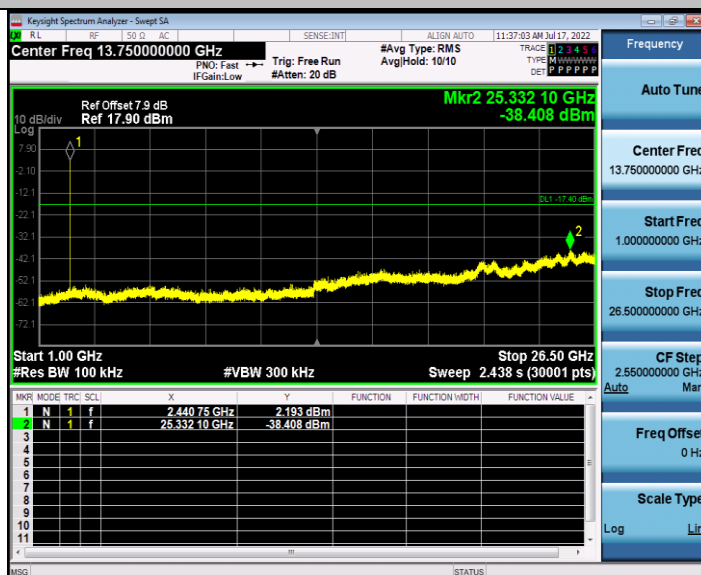
3DH5_Ant1_2441_0~Reference



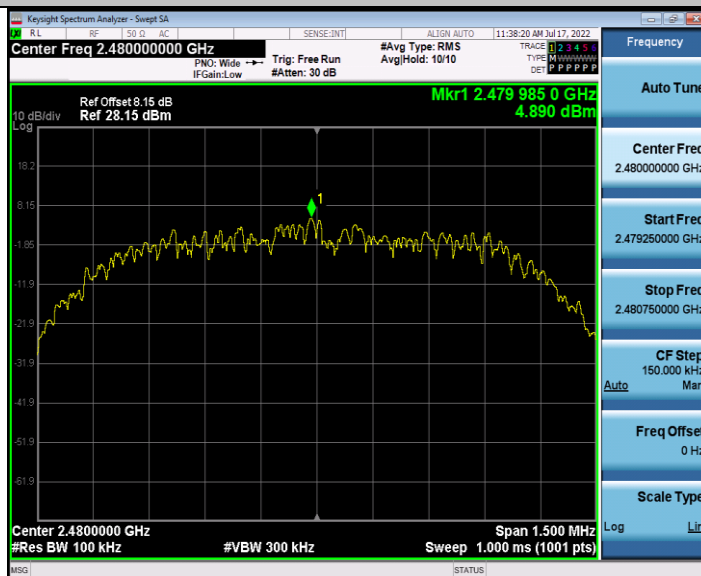
3DH5_Ant1_2441_30~1000



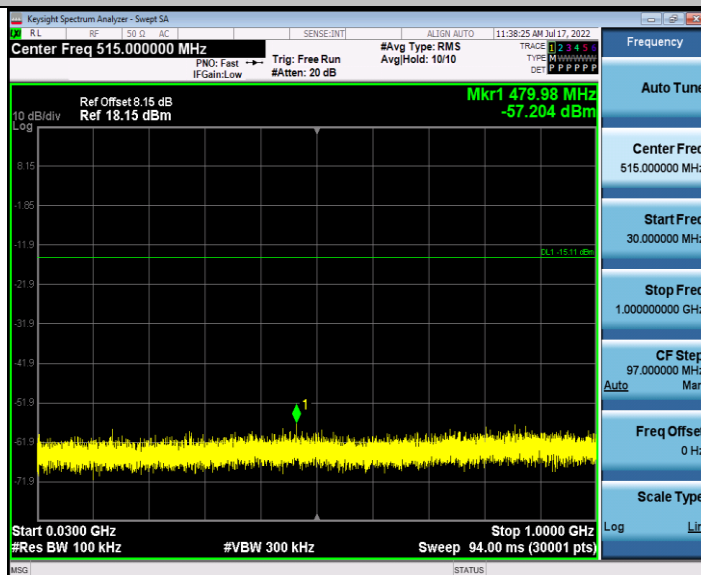
3DH5_Ant1_2441_1000~26500



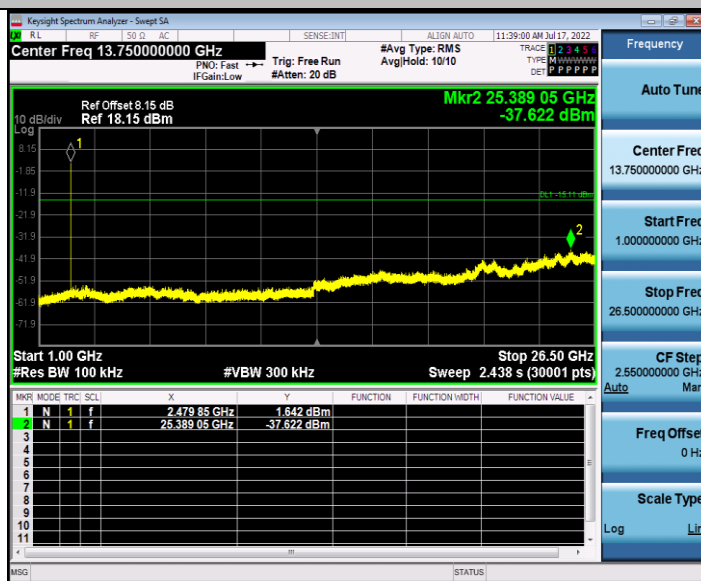
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500



Appendix I. Setup Photographs

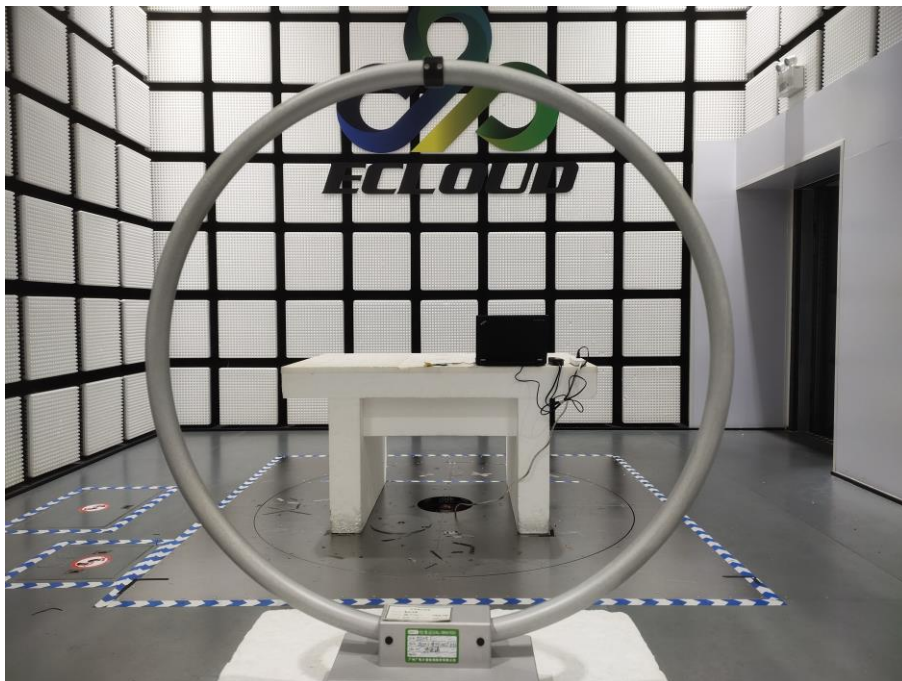


Fig. 1 Radiated emission setup photo(Below 30MHz)

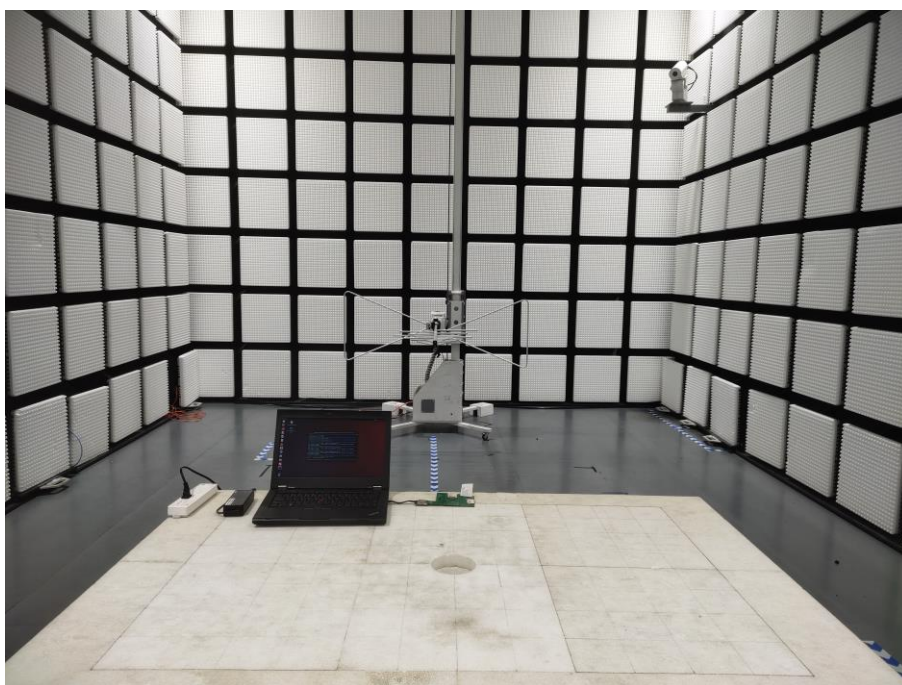


Fig. 2 Radiated emission setup photo(30MHz-1GHz)



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



Fig. 4 Power line conducted emission setup photo

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