



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480





Appendix C: Carrier frequency separation

Test Result

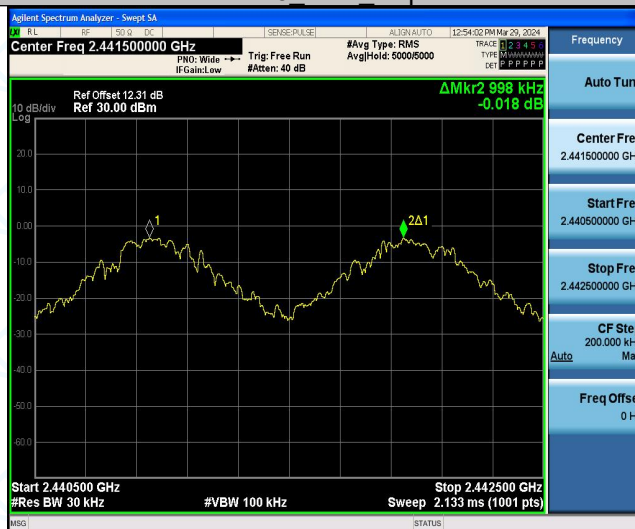
Test Mode	Antenna	Freq(MHz)	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.998	≥0.951	PASS
2DH5	Ant1	Hop	1.006	≥0.888	PASS
3DH5	Ant1	Hop	1.12	≥0.870	PASS



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DH5 Ant1 Hop



2DH5 Ant1 Hop



3DH5 Ant1 Hop





Appendix D: Dwell Time

Test Result

Test Mode	Antenna	Freq(MHz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.394	320	0.126	≤0.4	PASS
DH3	Ant1	Hop	1.650	160	0.264	≤0.4	PASS
DH5	Ant1	Hop	2.899	106.67	0.309	≤0.4	PASS
2DH1	Ant1	Hop	0.405	320	0.13	≤0.4	PASS
2DH3	Ant1	Hop	1.658	160	0.265	≤0.4	PASS
2DH5	Ant1	Hop	2.904	106.67	0.31	≤0.4	PASS
3DH1	Ant1	Hop	0.407	320	0.13	≤0.4	PASS
3DH3	Ant1	Hop	1.658	160	0.265	≤0.4	PASS
3DH5	Ant1	Hop	2.907	106.67	0.31	≤0.4	PASS

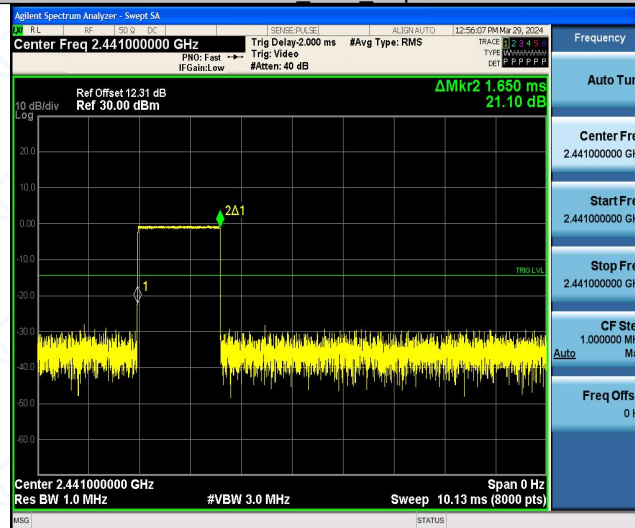


Test Graphs

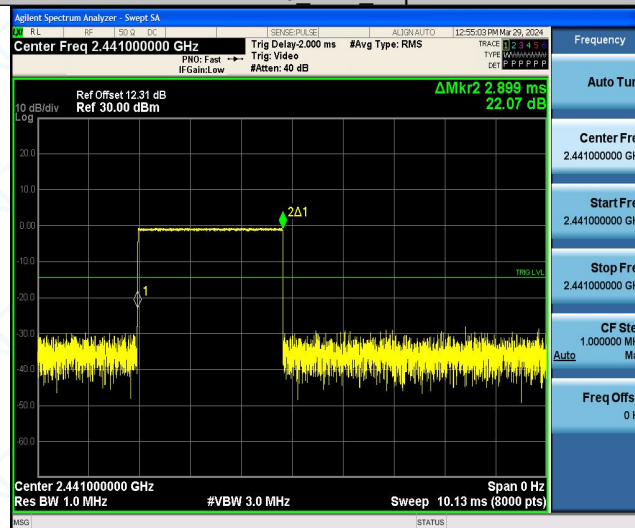
DH1_Ant1_Hop



DH3_Ant1_Hop

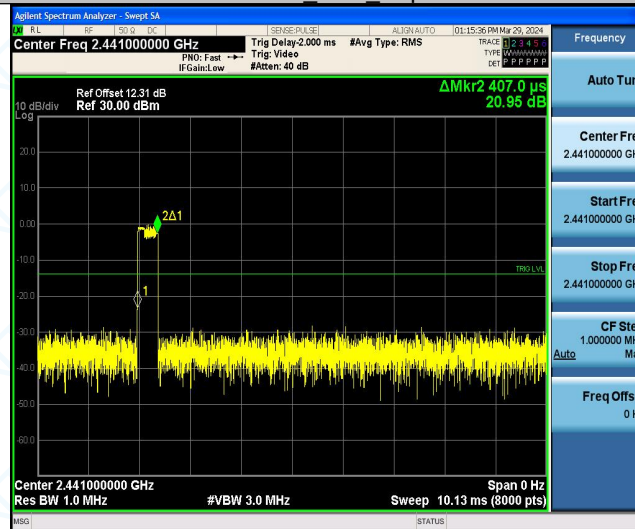


DH5_Ant1_Hop

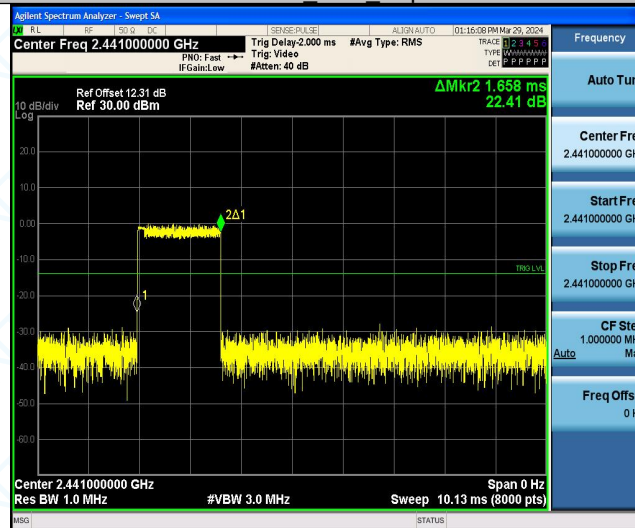




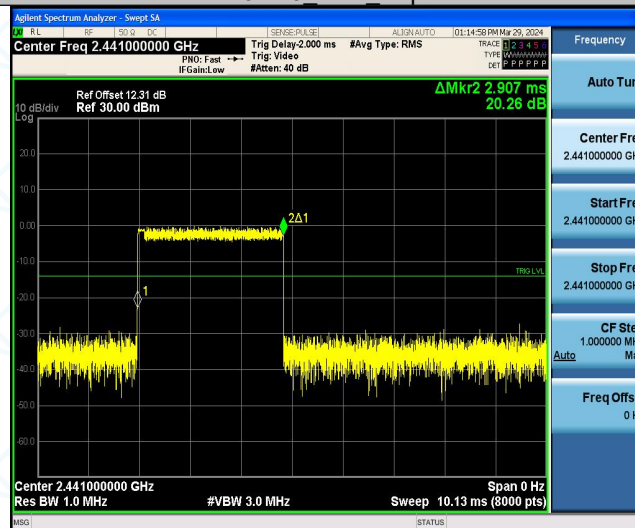
3DH1 Ant1 Hop



3DH3 Ant1 Hop



3DH5 Ant1 Hop





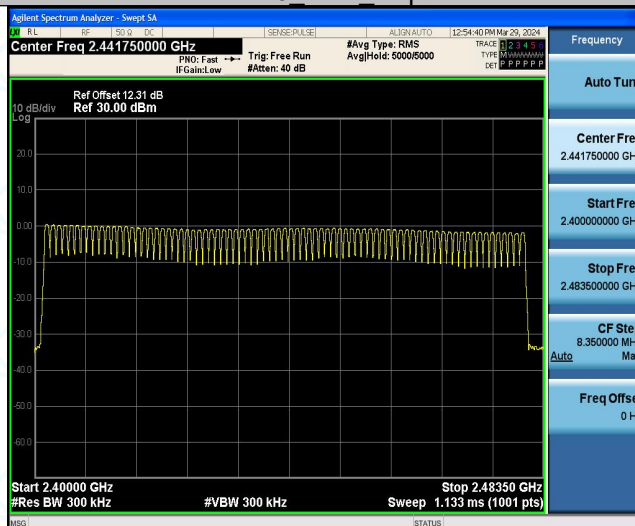
Appendix F: Number of hopping channels

Test Result

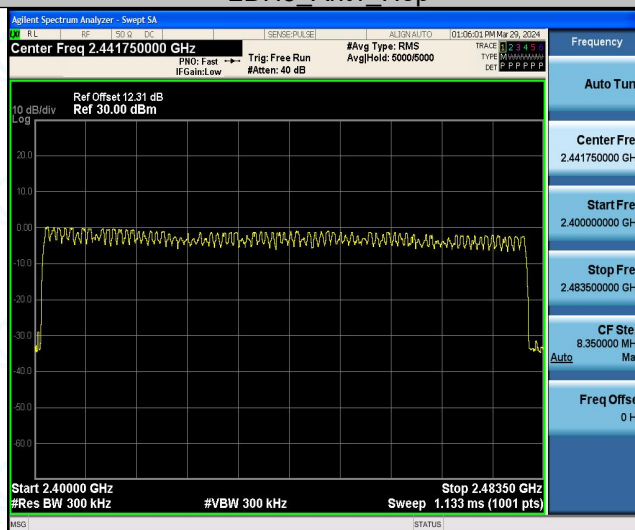
TestMode	Antenna	Freq(MHz)	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs

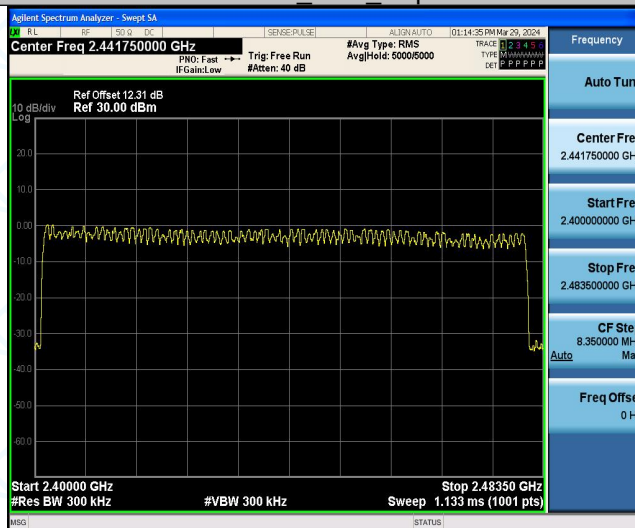
DH5 Ant1 Hop



2DH5 Ant1 Hop



3DH5 Ant1 Hop





Appendix F: Band edge measurements

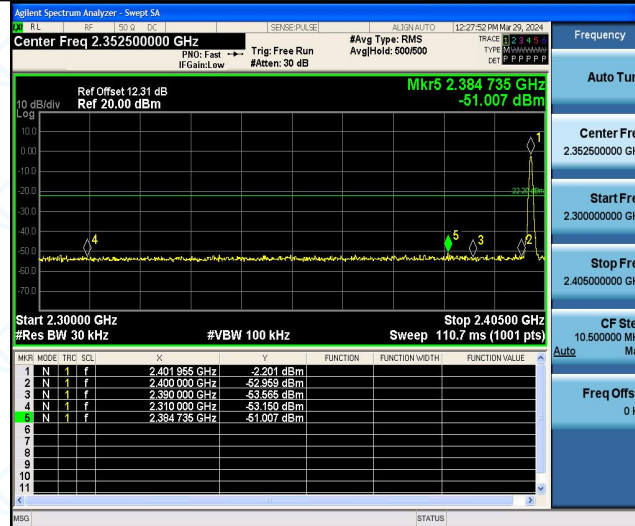
Test Result

Test Mode	Antenna	Ch Name	Freq(MHz)	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-2.20	-51.01	≤-22.2	PASS
		High	2480	-4.54	-51.37	≤-24.54	PASS
		Low	Hop_2402	-2.84	-51.15	≤-22.84	PASS
		High	Hop_2480	-4.44	-38.31	≤-24.44	PASS
2DH5	Ant1	Low	2402	-4.41	-51.26	≤-24.41	PASS
		High	2480	-5.97	-40.05	≤-25.97	PASS
		Low	Hop_2402	-4.19	-51.37	≤-24.19	PASS
		High	Hop_2480	-6.37	-40.86	≤-26.37	PASS
3DH5	Ant1	Low	2402	-3.52	-51.15	≤-23.52	PASS
		High	2480	-6.02	-34.91	≤-26.02	PASS
		Low	Hop_2402	-4.41	-51.59	≤-24.41	PASS
		High	Hop_2480	-7.22	-51.17	≤-27.22	PASS

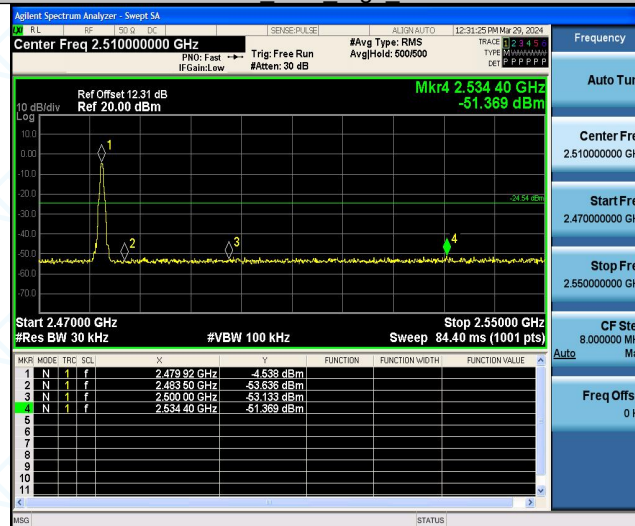


Test Graphs

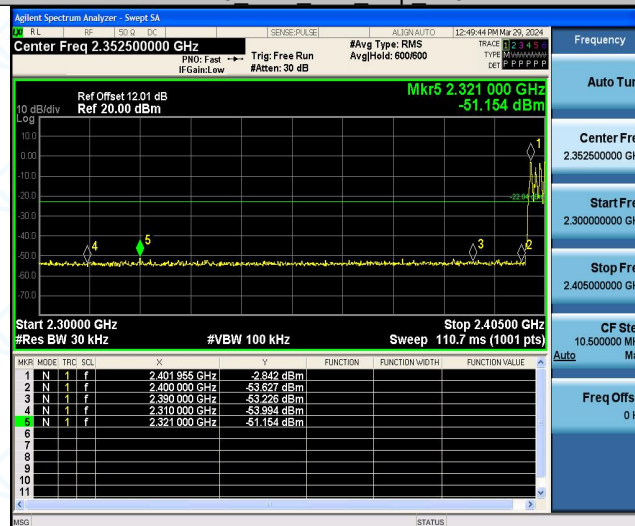
DH5_Ant1_Low_2402



DH5_Ant1_High_2480

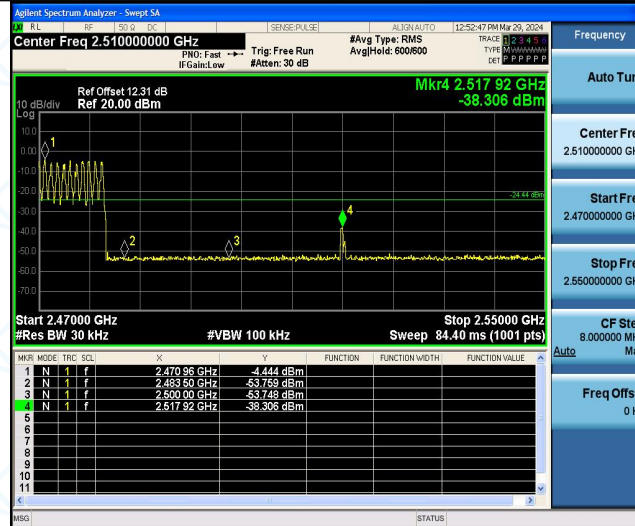


DH5_Ant1_Low_Hop_2402

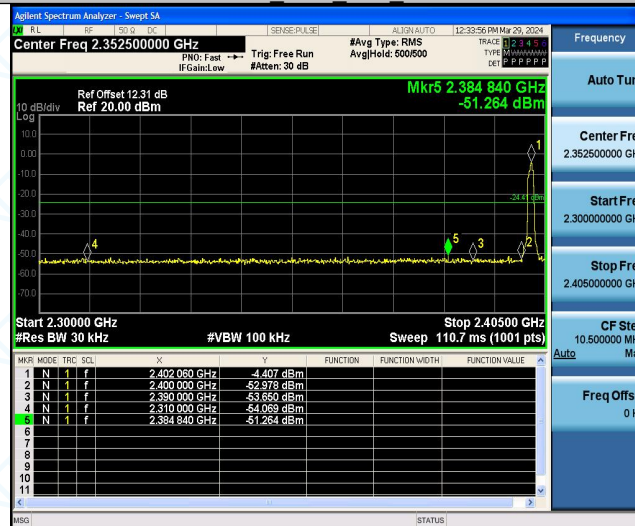




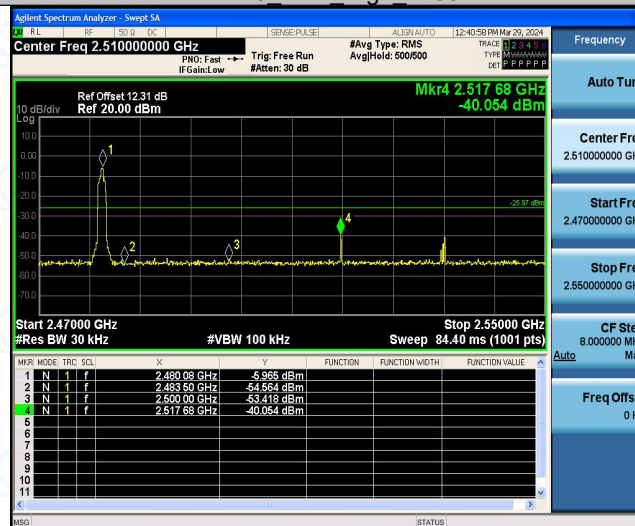
DH5 Ant1 High Hop 2480



2DH5 Ant1 Low 2402

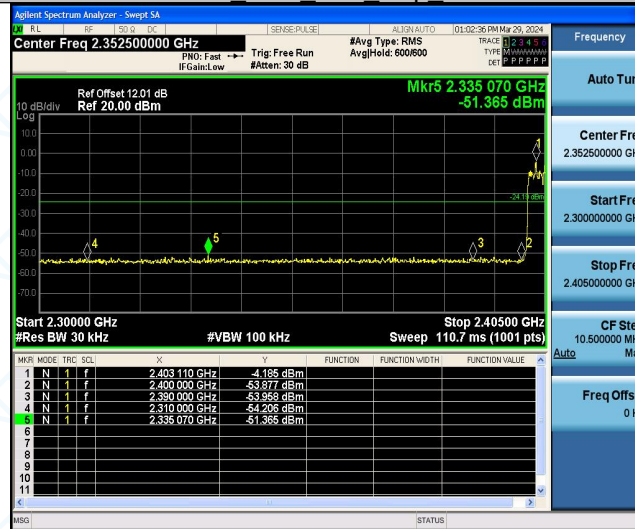


2DH5 Ant1 High 2480

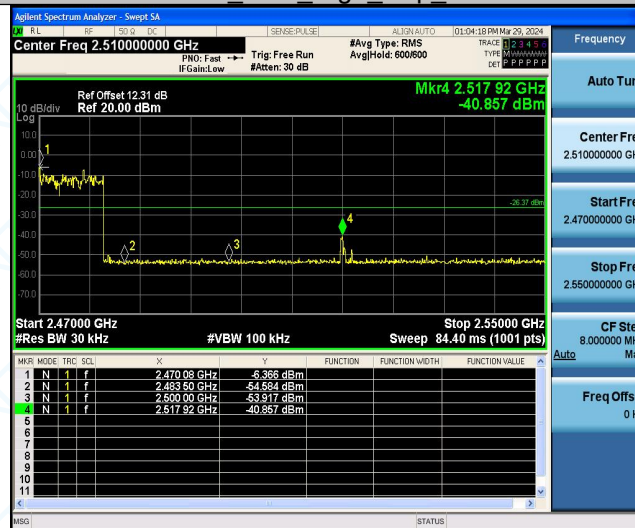




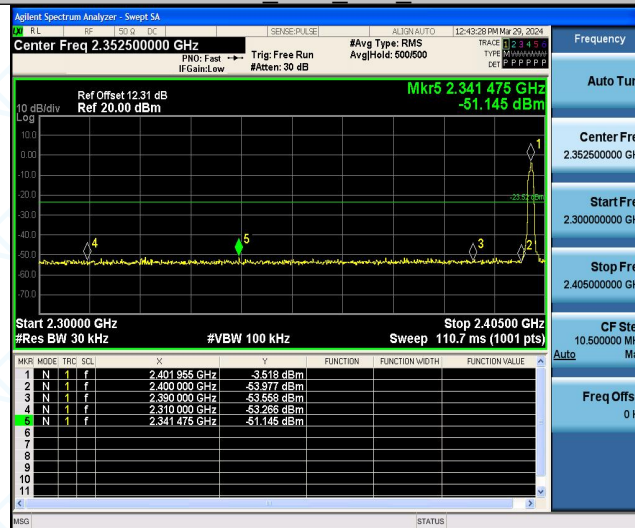
2DH5_Ant1_Low_Hop_2402



2DH5_Ant1_High_Hop_2480

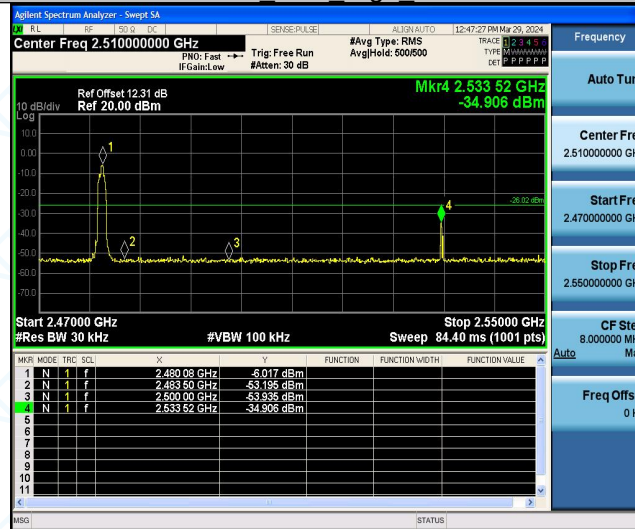


3DH5_Ant1_Low_2402

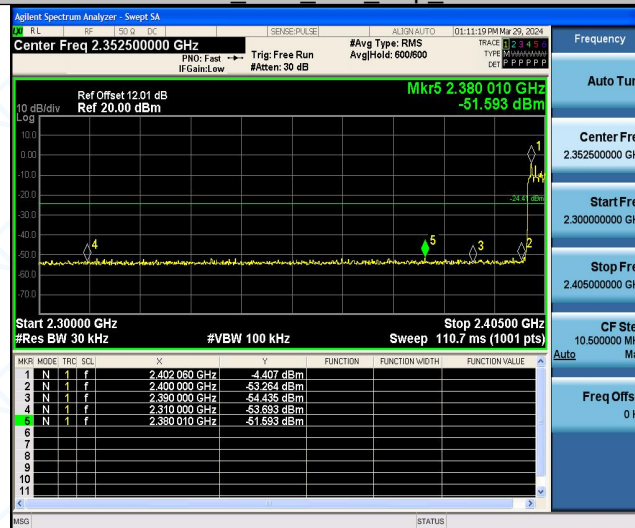




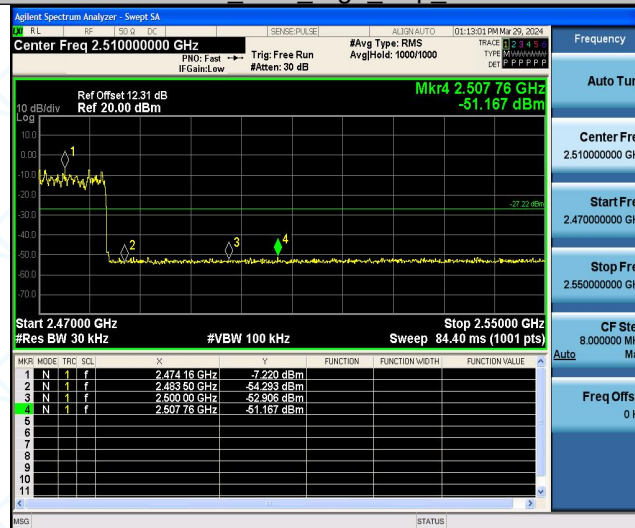
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480





Appendix F: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Freq(MHz)	Freq Range [MHz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	0.04	0.04	---	PASS
			30~1000	0.04	-53.99	≤ -19.96	PASS
			1000~26500	0.04	-46.21	≤ -19.96	PASS
		2441	Reference	-1.09	-1.09	---	PASS
			30~1000	-1.09	-54.98	≤ -21.09	PASS
			1000~26500	-1.09	-45.56	≤ -21.09	PASS
		2480	Reference	-2.36	-2.36	---	PASS
			30~1000	-2.36	-55.08	≤ -22.36	PASS
			1000~26500	-2.36	-46.87	≤ -22.36	PASS
2DH5	Ant1	2402	Reference	-0.57	-0.57	---	PASS
			30~1000	-0.57	-55.15	≤ -20.57	PASS
			1000~26500	-0.57	-49.33	≤ -20.57	PASS
		2441	Reference	-1.75	-1.75	---	PASS
			30~1000	-1.75	-54.82	≤ -21.75	PASS
			1000~26500	-1.75	-46.73	≤ -21.75	PASS
		2480	Reference	-2.85	-2.85	---	PASS
			30~1000	-2.85	-54.43	≤ -22.85	PASS
			1000~26500	-2.85	-48.68	≤ -22.85	PASS
3DH5	Ant1	2402	Reference	-0.09	-0.09	---	PASS
			30~1000	-0.09	-54.42	≤ -20.09	PASS
			1000~26500	-0.09	-48.59	≤ -20.09	PASS
		2441	Reference	-1.14	-1.14	---	PASS
			30~1000	-1.14	-55.53	≤ -21.14	PASS
			1000~26500	-1.14	-46.01	≤ -21.14	PASS
		2480	Reference	-2.44	-2.44	---	PASS
			30~1000	-2.44	-54.71	≤ -22.44	PASS
			1000~26500	-2.44	-48.25	≤ -22.44	PASS