

Appendix Test Data for BT(BDR/EDR) (Conducted Measurement)**Product Name: Tablet PC****Trade Mark: ZDK****Test Model: T30****FCC ID: 2A97PT30****Environmental Conditions**

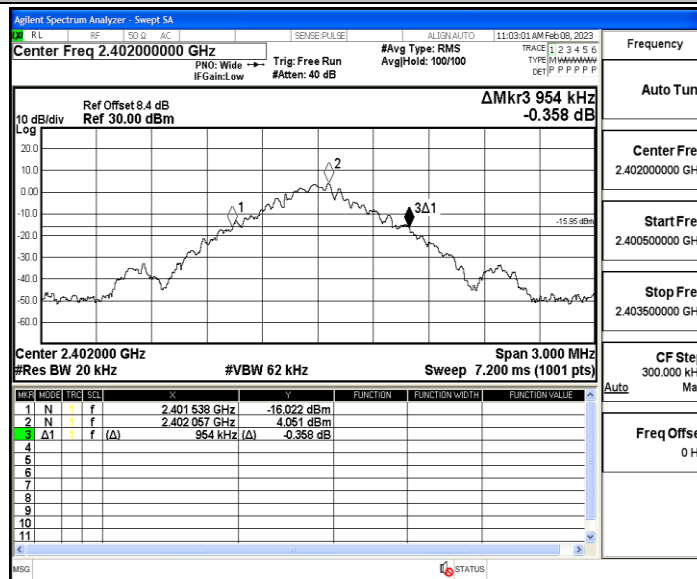
Temperature:	25.5°C
Relative Humidity:	55%
ATM Pressure:	100.0 kPa
Test Engineer:	Anna Hu
Supervised by:	Hugo Chen
NOTE	N/A

Appendix A: 20dB Emission Bandwidth**Test Result**

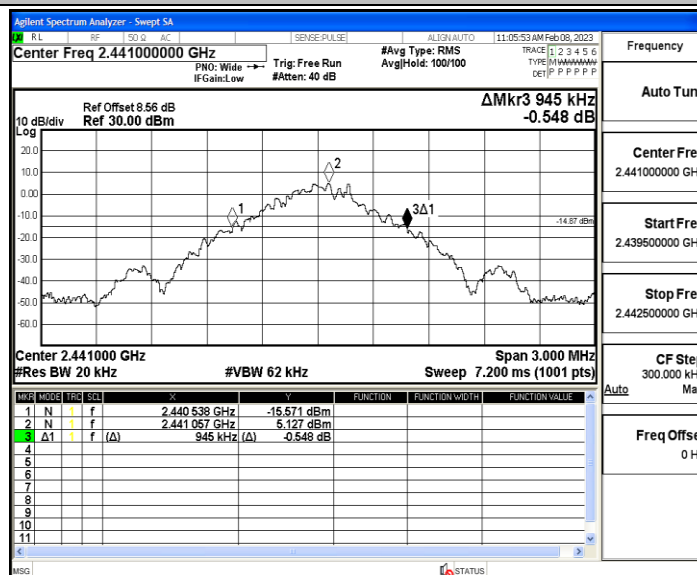
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.954	2401.538	2402.492	---	---
		2441	0.945	2440.538	2441.483	---	---
		2480	0.951	2479.538	2480.489	---	---
2DH5	Ant1	2402	1.317	2401.340	2402.657	---	---
		2441	1.311	2440.346	2441.657	---	---
		2480	1.317	2479.337	2480.654	---	---
3DH5	Ant1	2402	1.260	2401.361	2402.621	---	---
		2441	1.332	2440.331	2441.663	---	---
		2480	1.305	2479.343	2480.648	---	---

Test Graphs

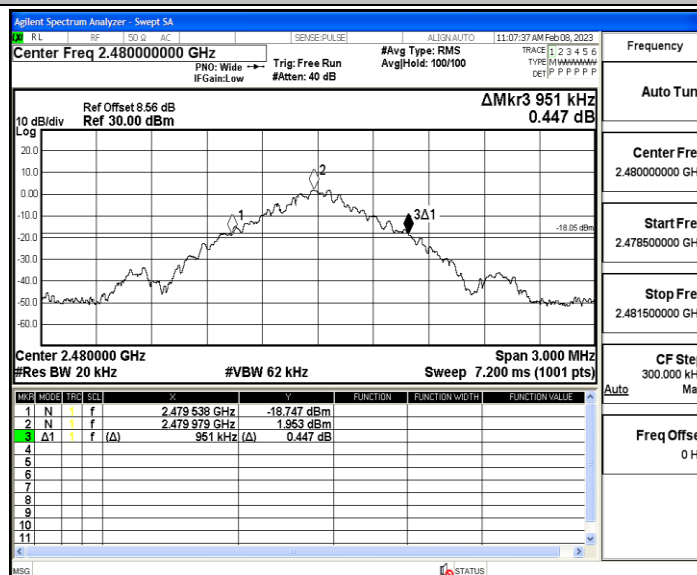
DH5_Ant1_2402



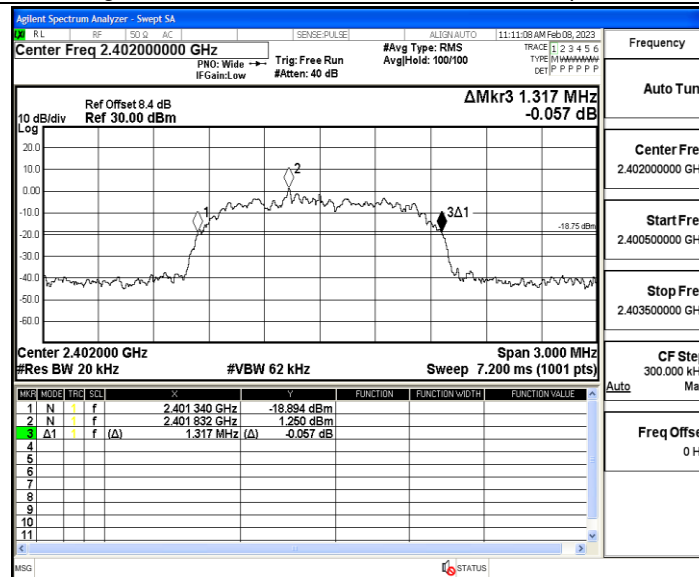
DH5_Ant1_2441



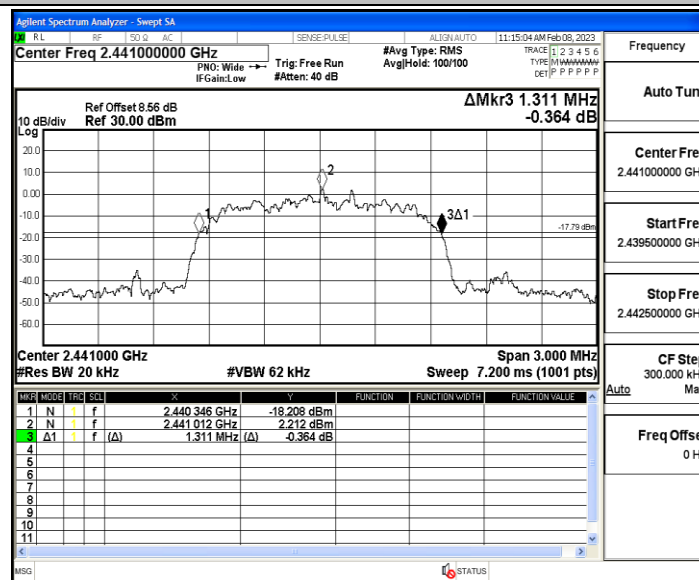
DH5_Ant1_2480



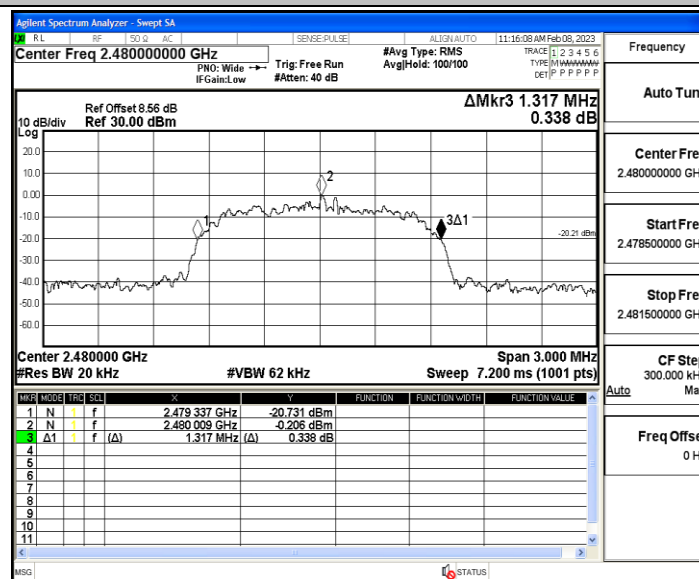
2DH5_Ant1_2402



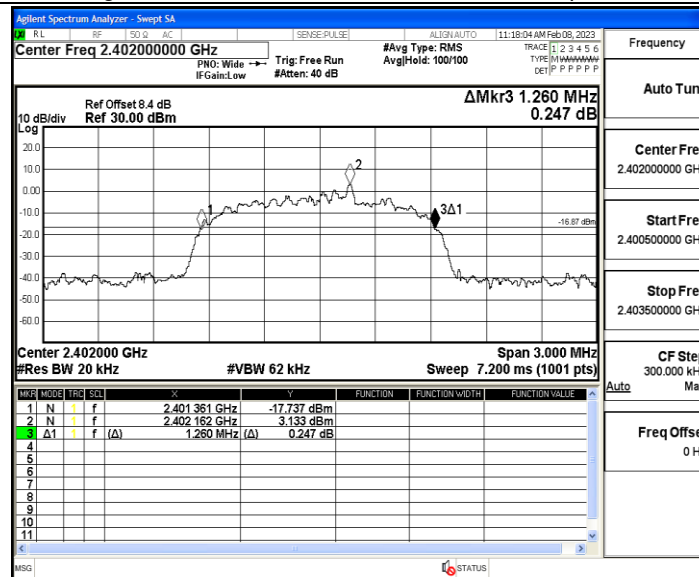
2DH5_Ant1_2441



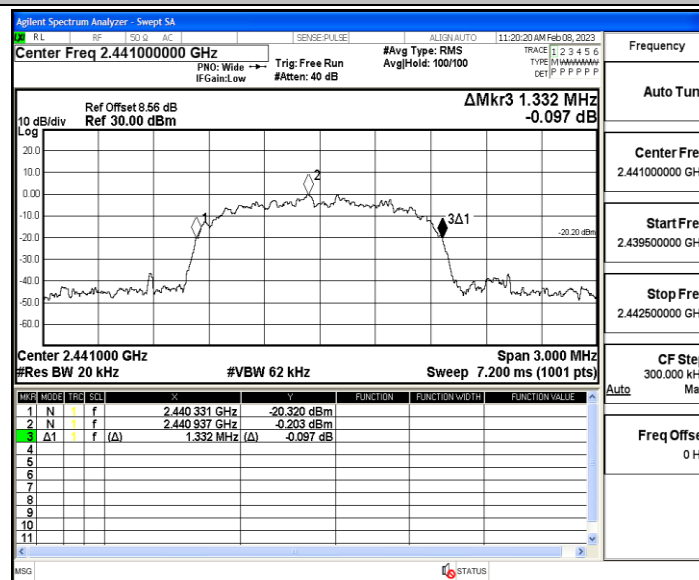
2DH5_Ant1_2480



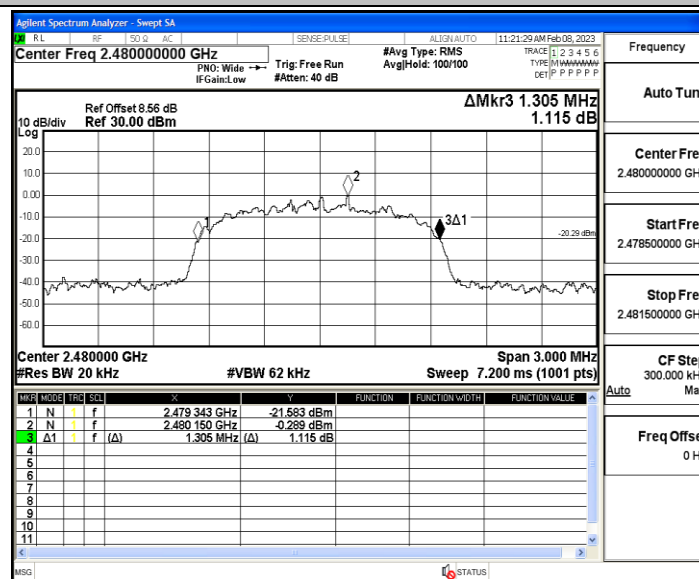
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



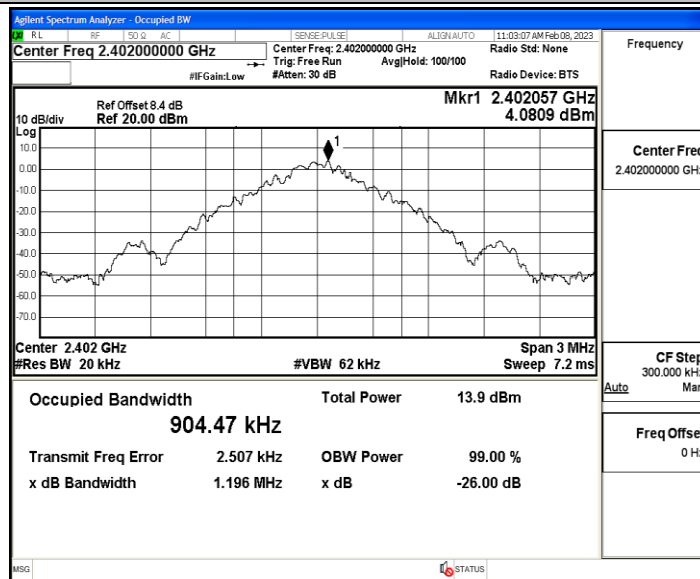
Appendix B: Occupied Channel Bandwidth

Test Result

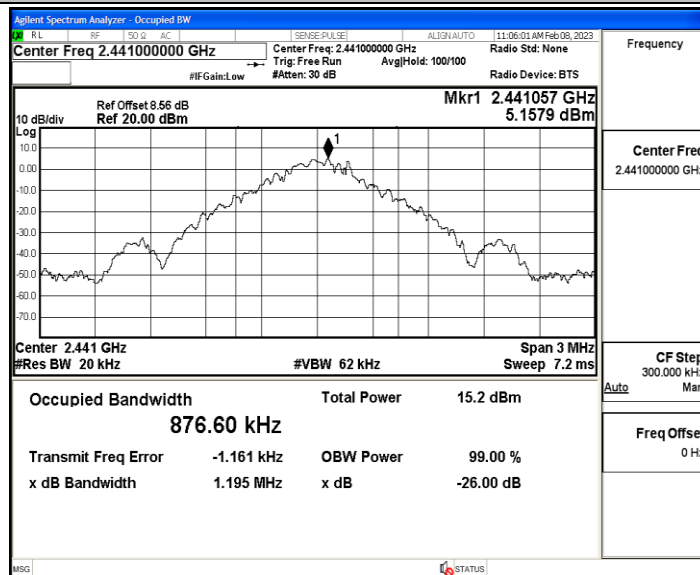
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.90447	2401.5503	2402.4547	---	---
		2441	0.87660	2440.5605	2441.4371	---	---
		2480	0.89365	2479.5500	2480.4437	---	---
2DH5	Ant1	2402	1.1890	2401.4051	2402.5941	---	---
		2441	1.1800	2440.4102	2441.5902	---	---
		2480	1.1836	2479.4038	2480.5874	---	---
3DH5	Ant1	2402	1.2003	2401.3913	2402.5916	---	---
		2441	1.1781	2440.4083	2441.5864	---	---
		2480	1.1937	2479.3939	2480.5876	---	---

Test Graphs

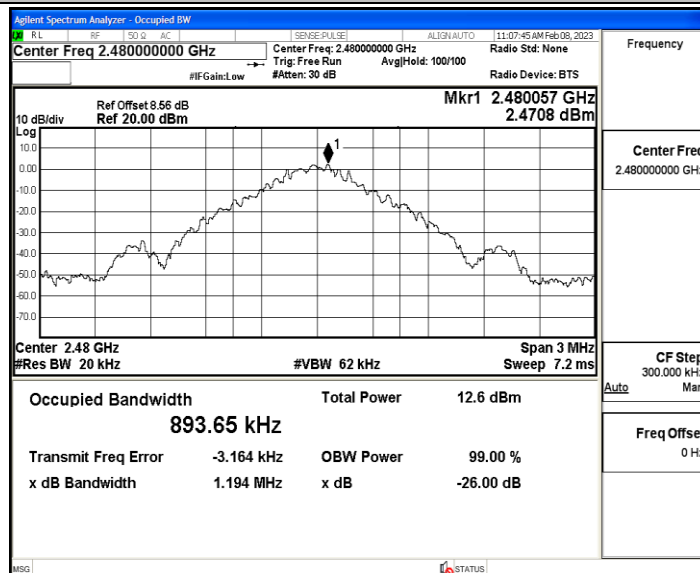
DH5_Ant1_2402



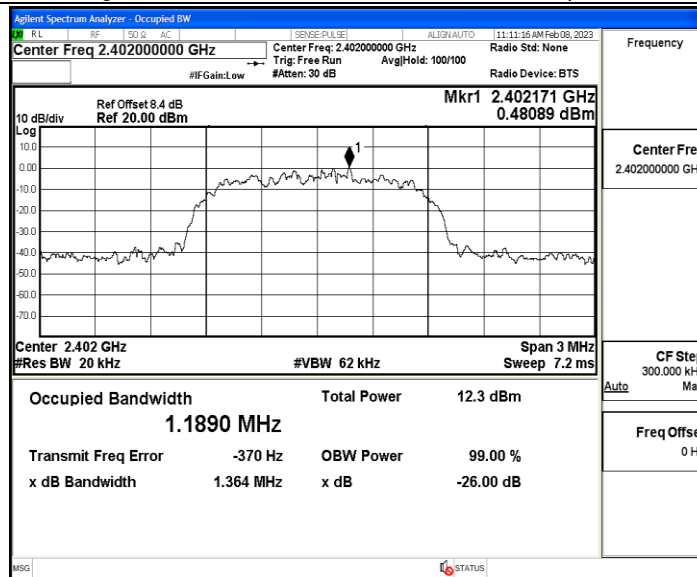
DH5_Ant1_2441



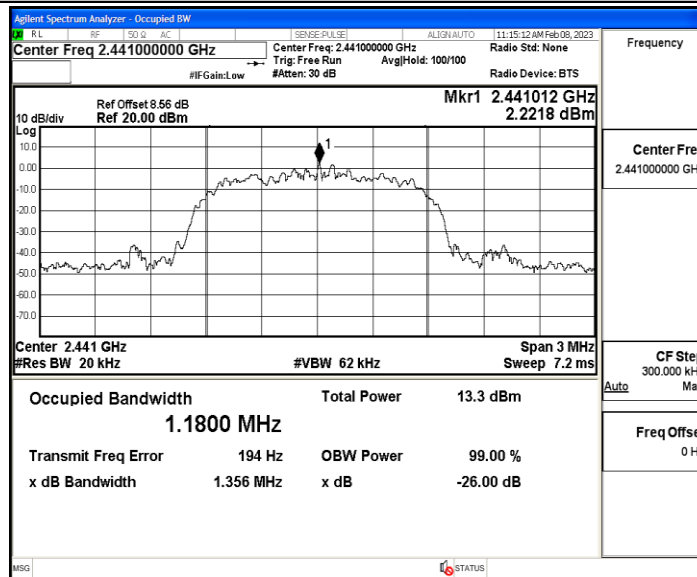
DH5_Ant1_2480



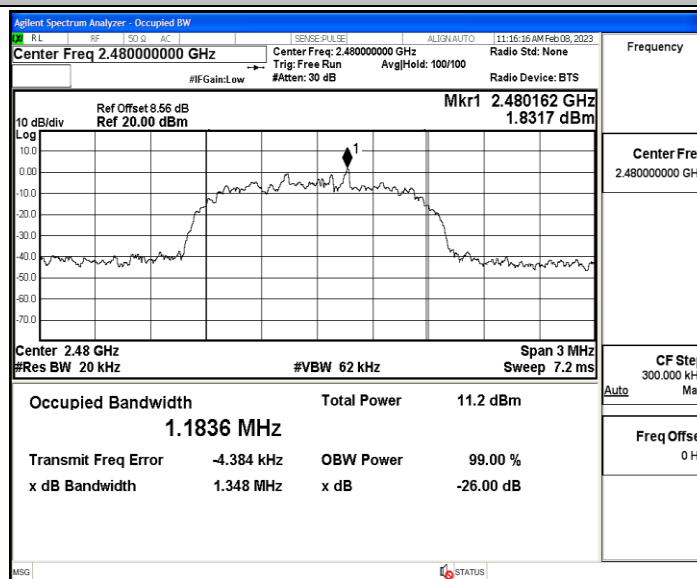
2DH5_Ant1_2402



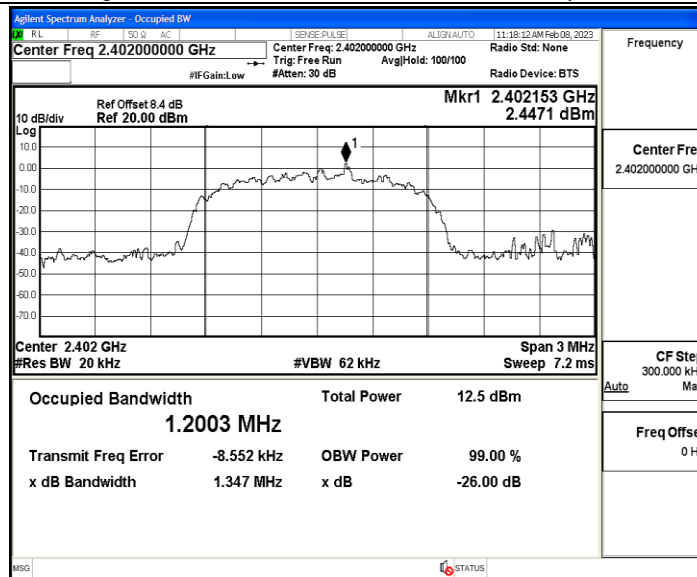
2DH5_Ant1_2441



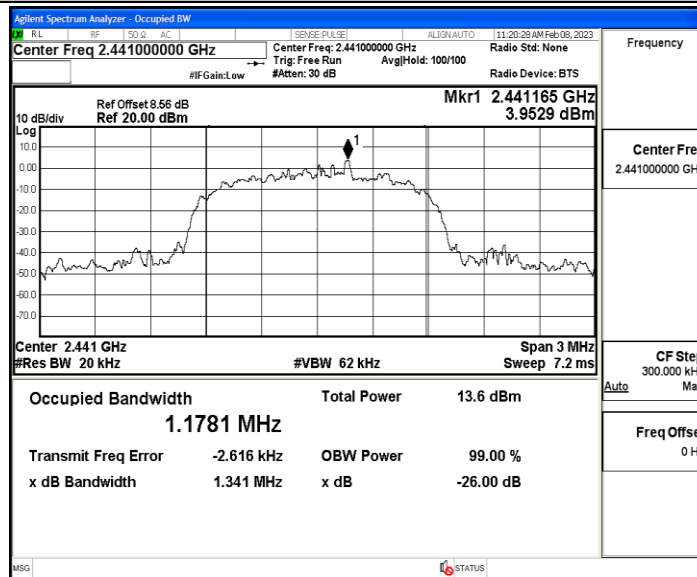
2DH5_Ant1_2480



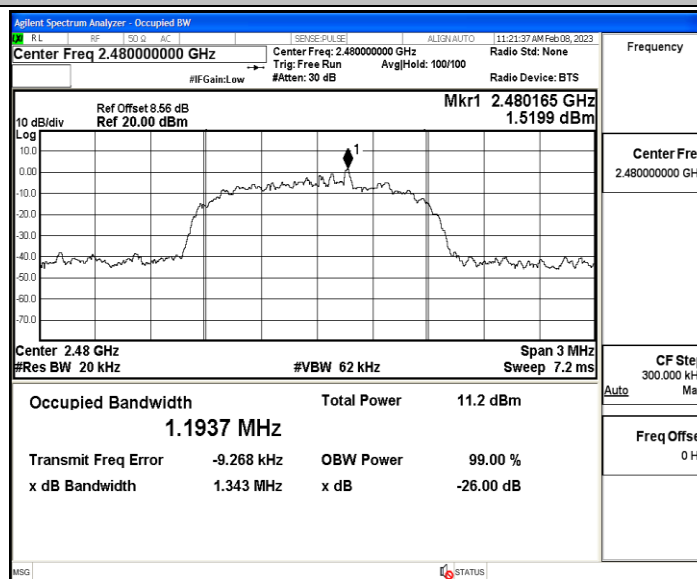
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



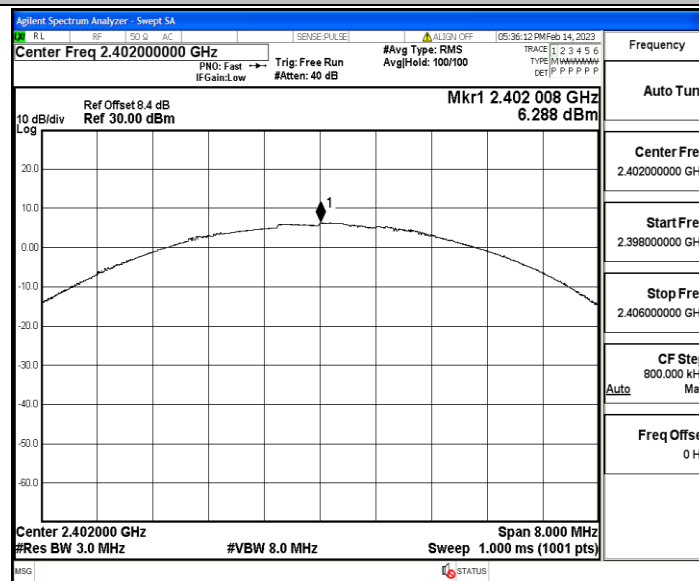
Appendix C: Maximum Peak conducted output power

Test Result

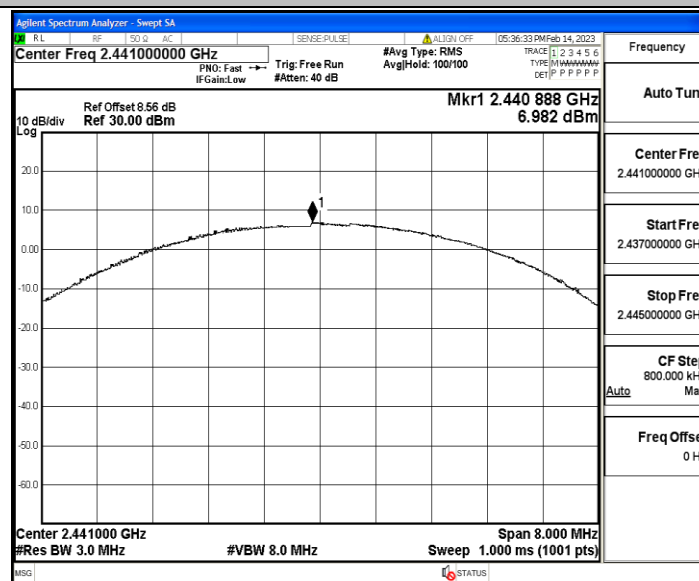
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	6.29	≤ 20.97	PASS
		2441	6.98	≤ 20.97	PASS
		2480	6.62	≤ 20.97	PASS
2DH5	Ant1	2402	5.94	≤ 20.97	PASS
		2441	7.12	≤ 20.97	PASS
		2480	6.16	≤ 20.97	PASS
3DH5	Ant1	2402	6.69	≤ 20.97	PASS
		2441	6.62	≤ 20.97	PASS
		2480	6.19	≤ 20.97	PASS

Test Graphs

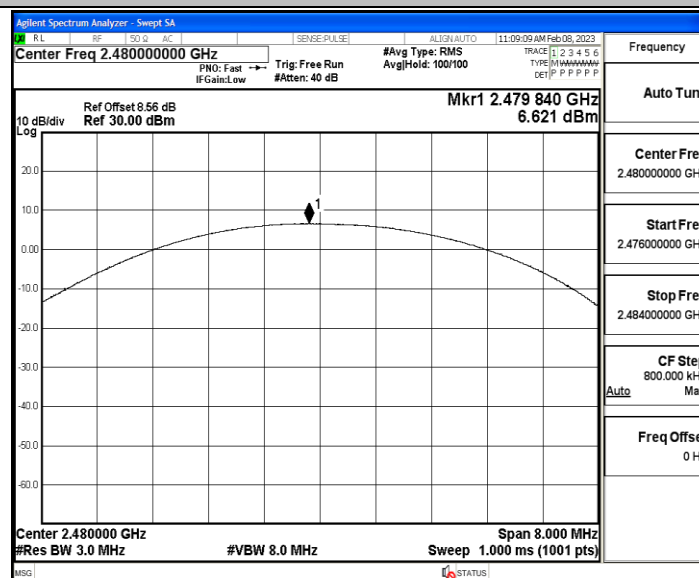
DH5_Ant1_2402



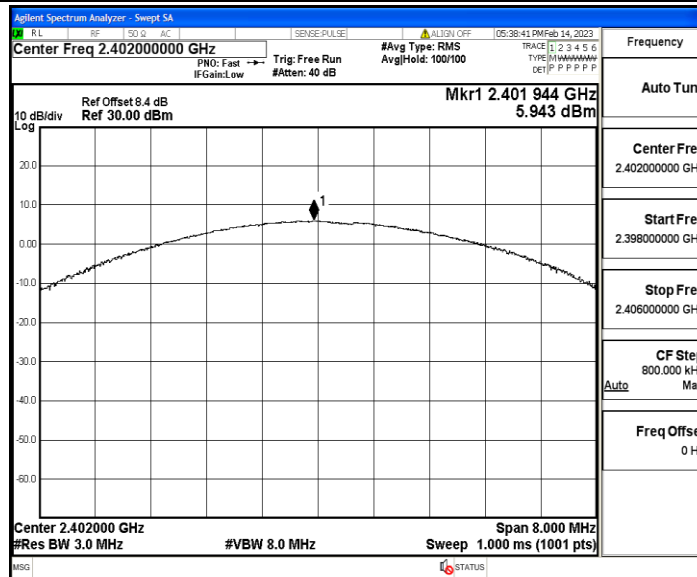
DH5_Ant1_2441



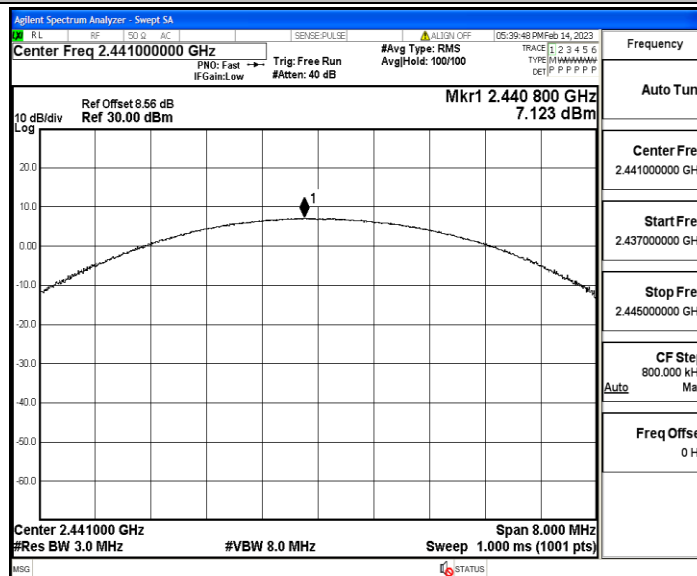
DH5_Ant1_2480



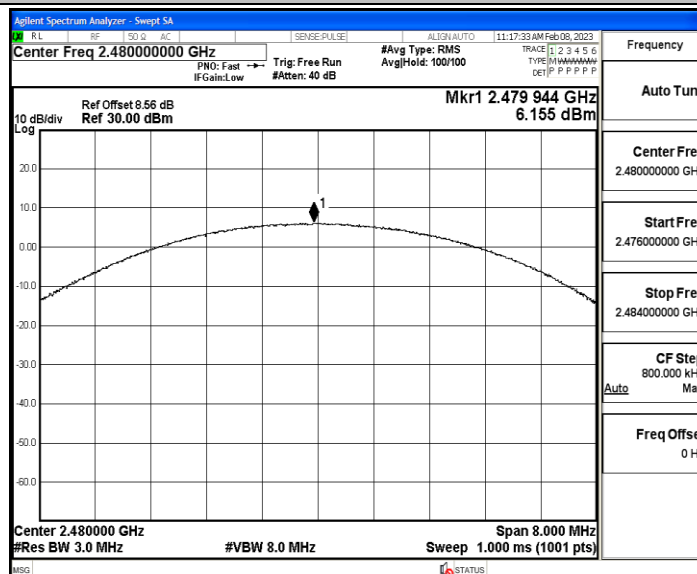
2DH5_Ant1_2402



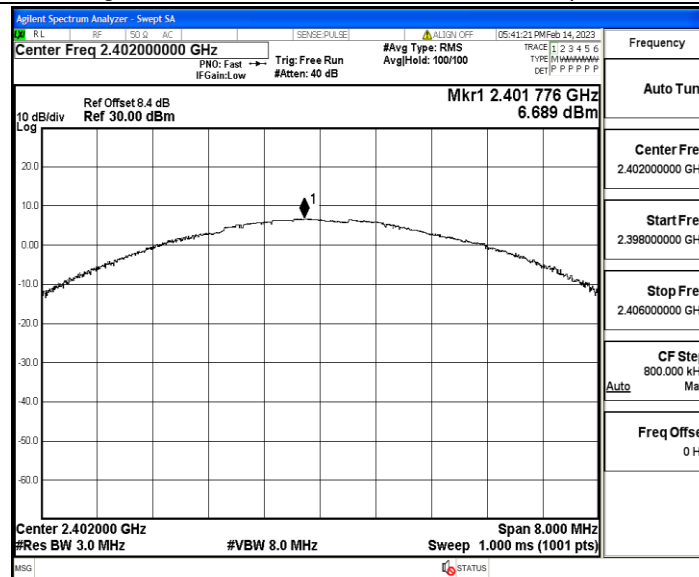
2DH5_Ant1_2441



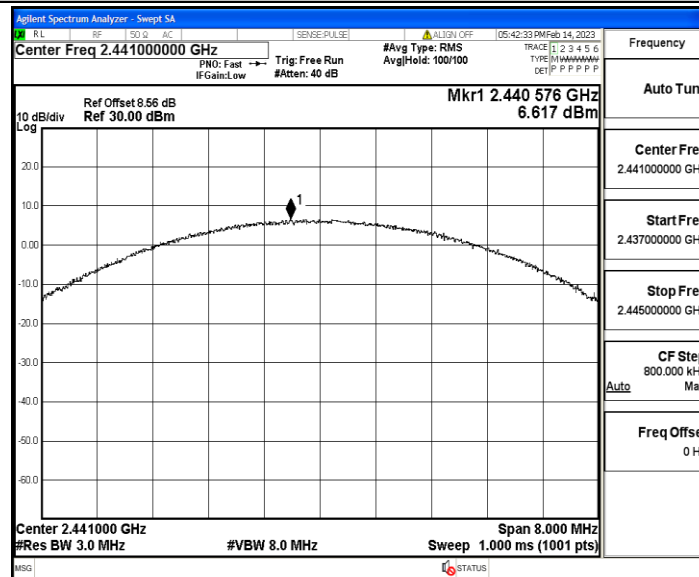
2DH5_Ant1_2480



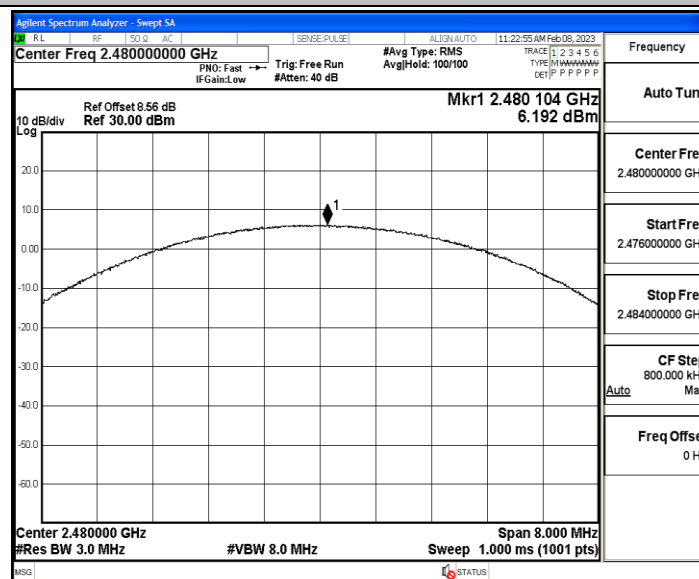
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



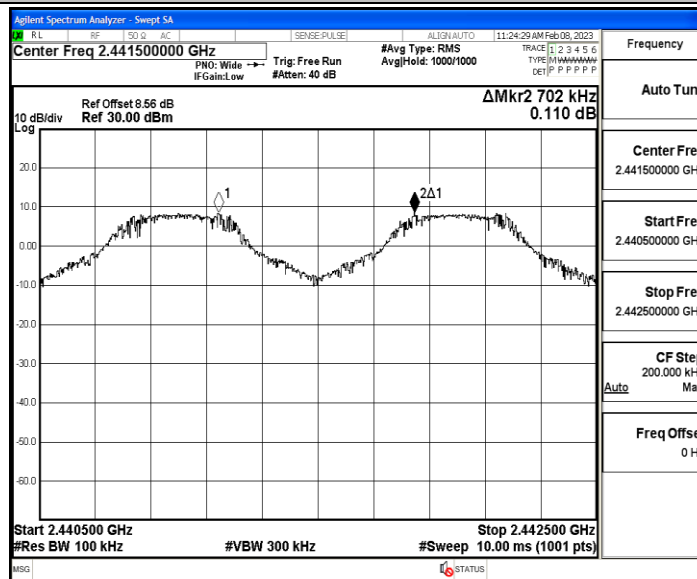
Appendix D: Carrier frequency separation

Test Result

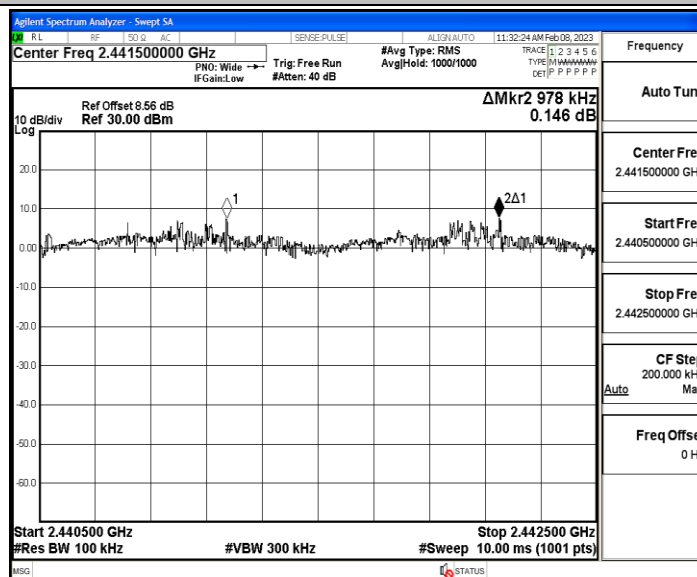
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.702	≥ 0.636	PASS
2DH5	Ant1	Hop	0.978	≥ 0.878	PASS
3DH5	Ant1	Hop	0.93	≥ 0.888	PASS

Test Graphs

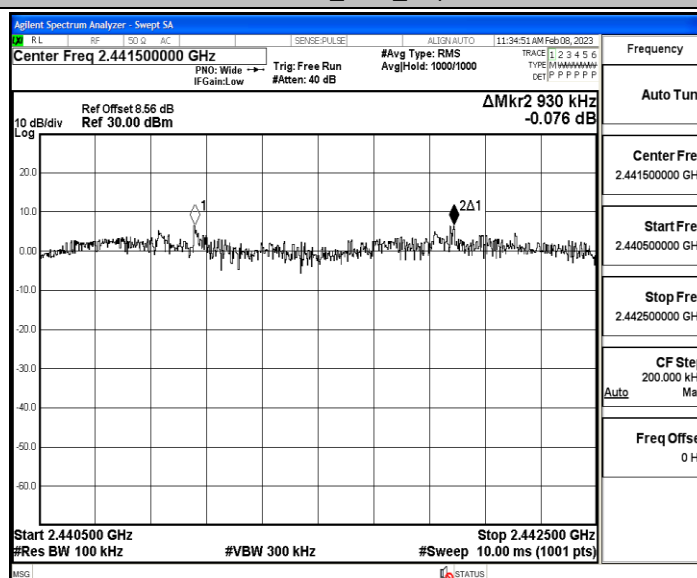
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop

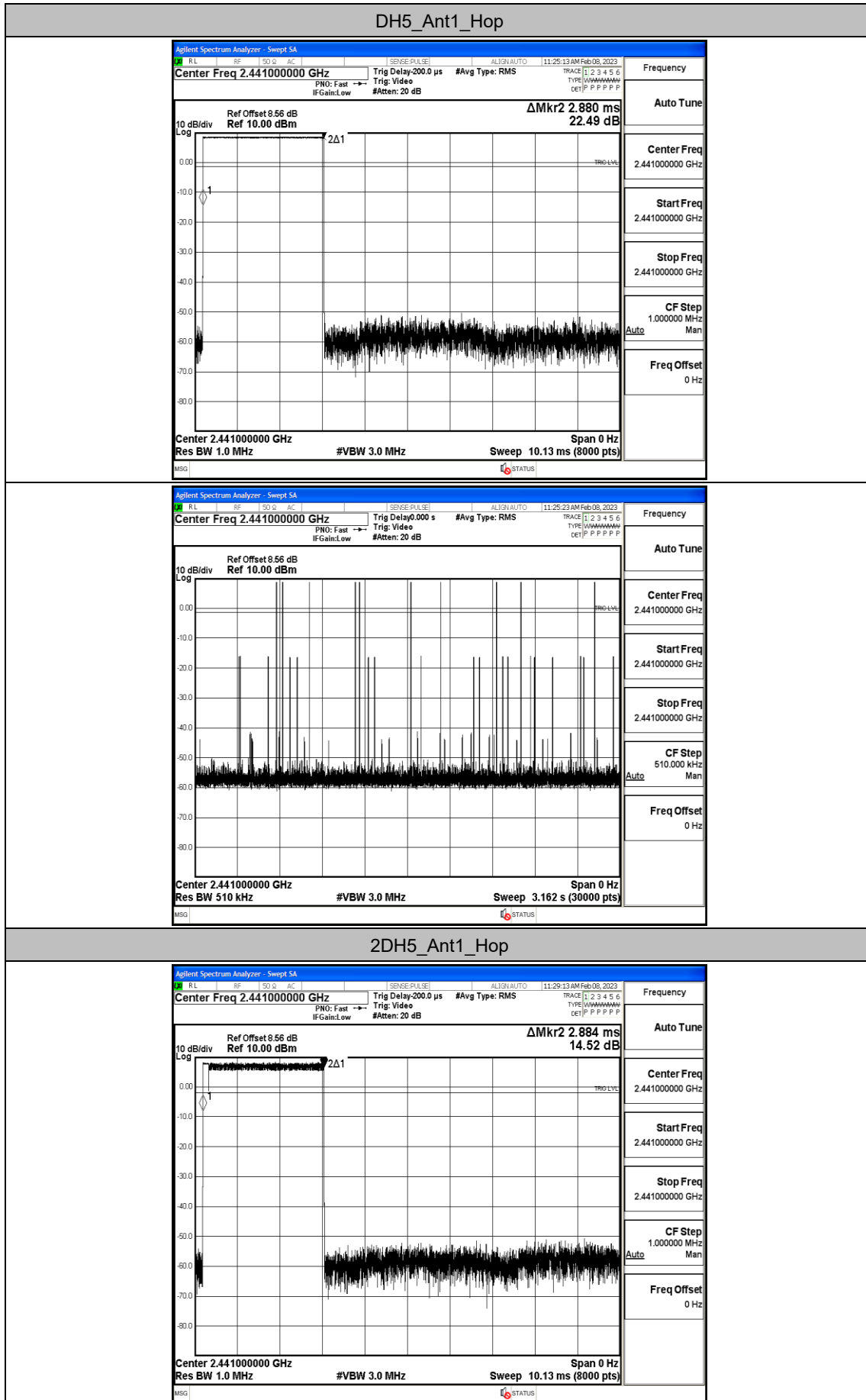


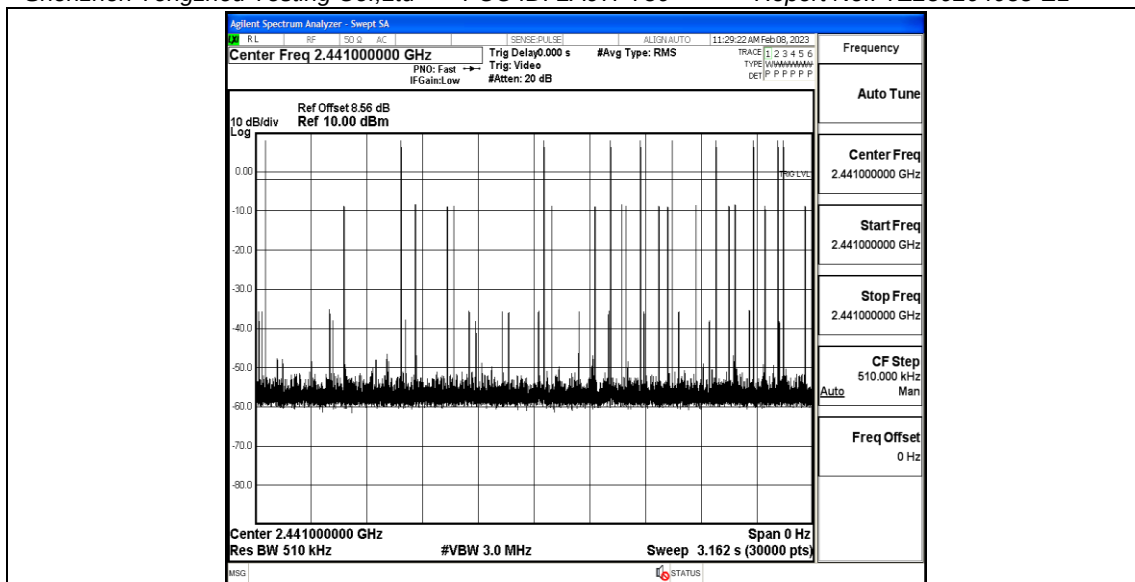
Appendix E: Time of occupancy

Test Result

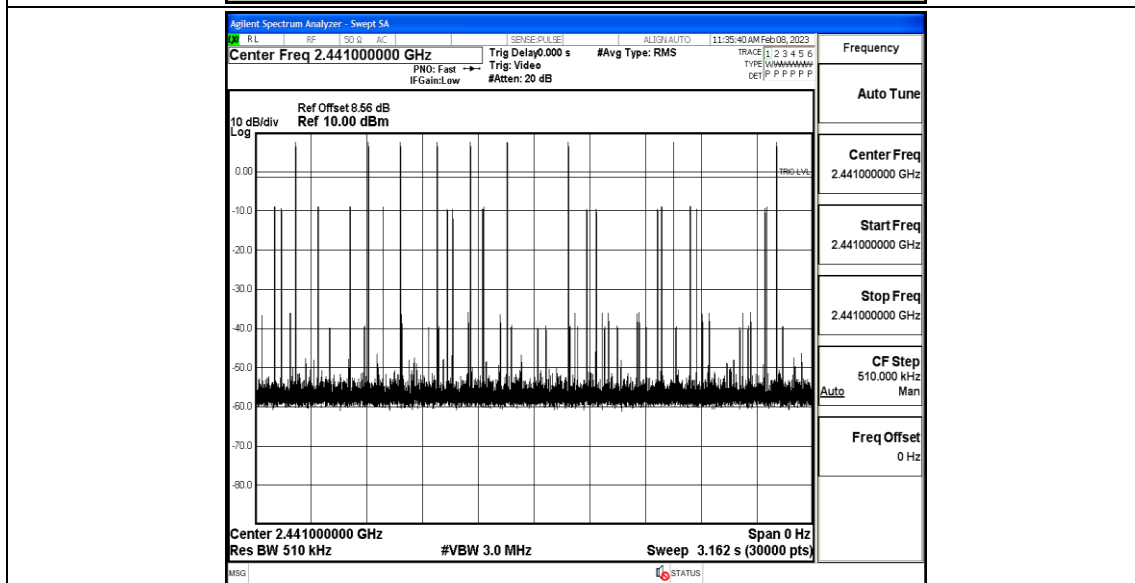
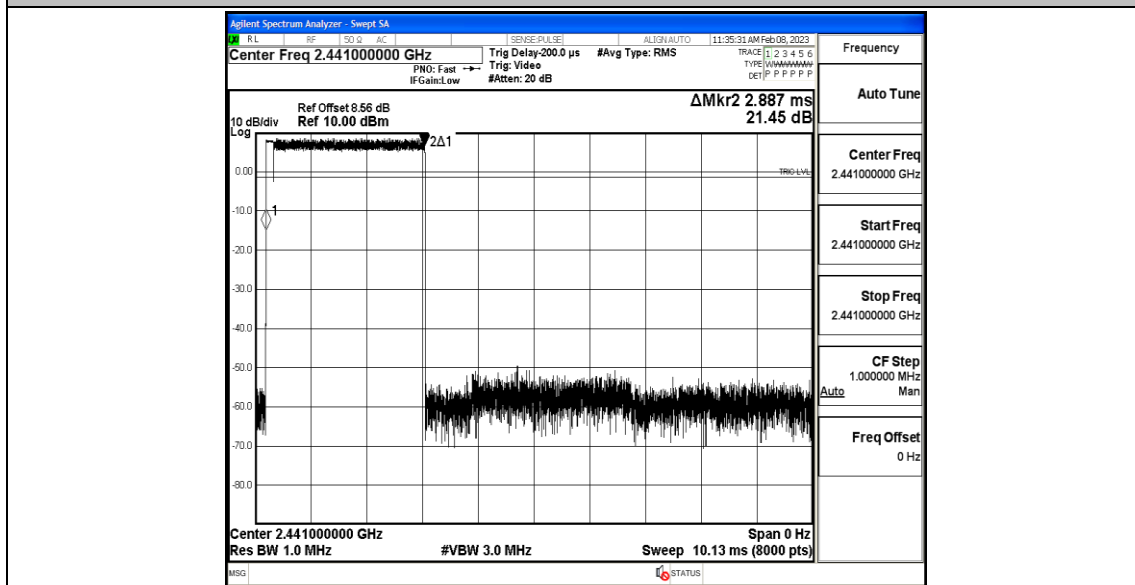
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.880	110	0.317	≤0.4	PASS
2DH5	Ant1	Hop	2.884	110	0.317	≤0.4	PASS
3DH5	Ant1	Hop	2.887	100	0.289	≤0.4	PASS

Test Graphs





3DH5_Ant1_Hop



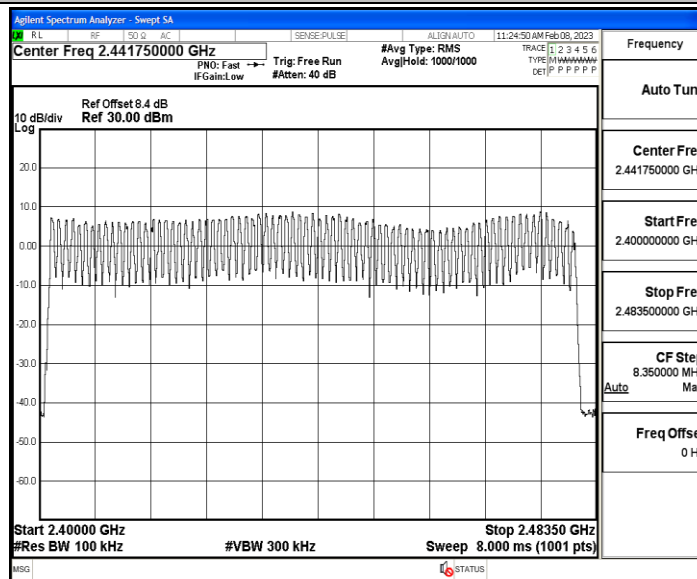
Appendix F: Number of hopping channels

Test Result

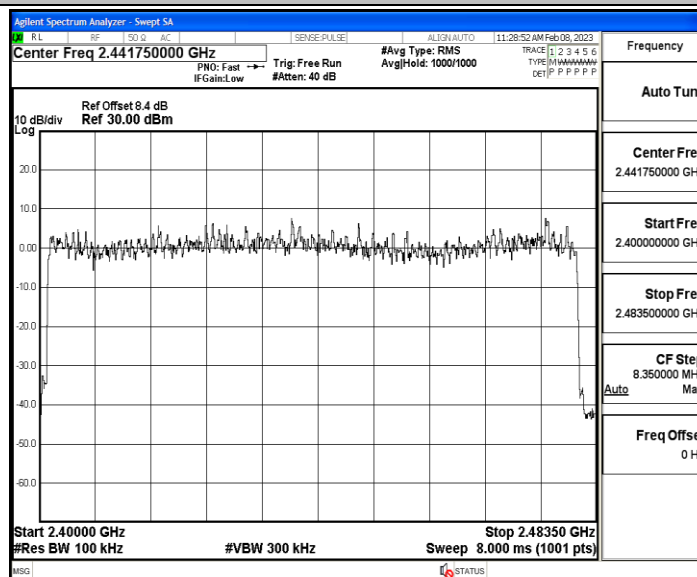
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs

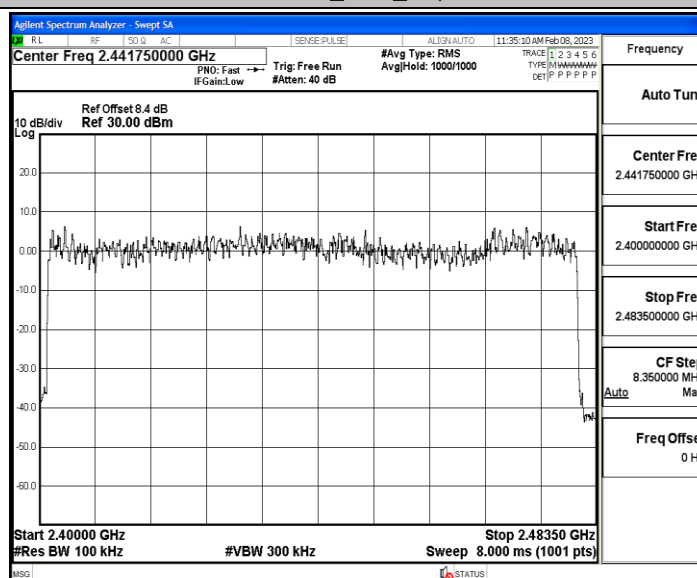
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop



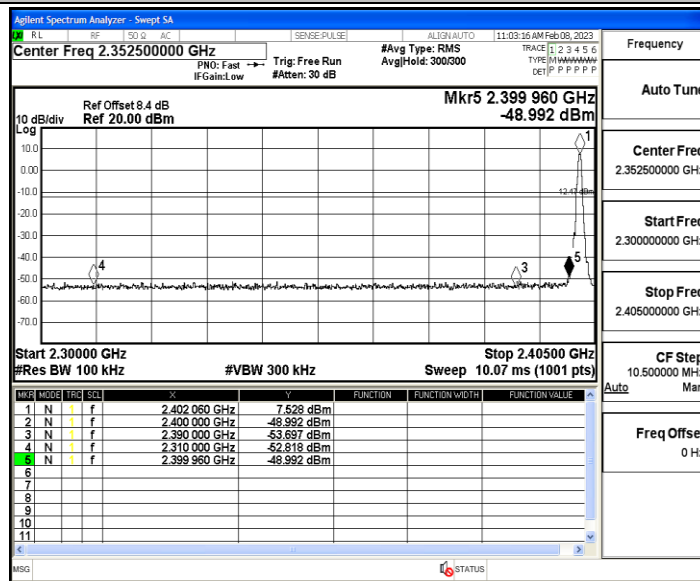
Appendix G: Band edge measurements

Test Result

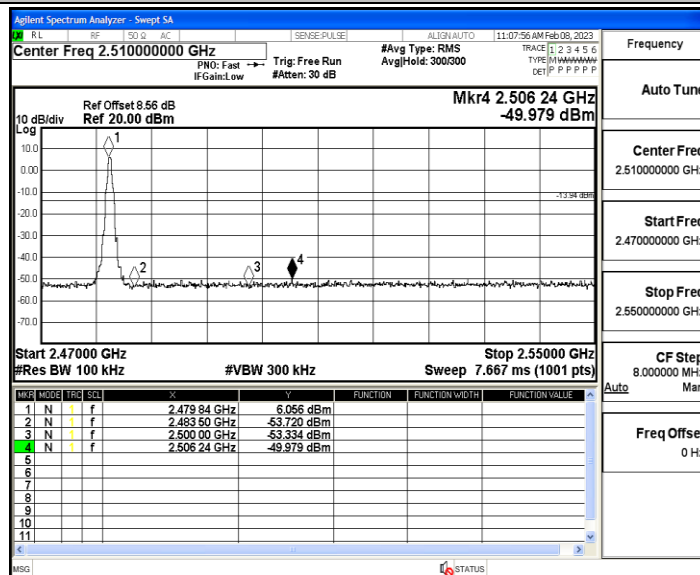
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	7.53	-48.99	≤-12.47	PASS
		High	2480	6.06	-49.98	≤-13.94	PASS
		Low	Hop_2402	7.03	-50.61	≤-12.97	PASS
		High	Hop_2480	9.39	-49.91	≤-10.61	PASS
2DH5	Ant1	Low	2402	6.17	-46.46	≤-13.83	PASS
		High	2480	5.23	-49.53	≤-14.77	PASS
		Low	Hop_2402	4.25	-51.24	≤-15.75	PASS
		High	Hop_2480	4.58	-49.87	≤-15.42	PASS
3DH5	Ant1	Low	2402	5.89	-46.22	≤-14.11	PASS
		High	2480	5.25	-49.91	≤-14.75	PASS
		Low	Hop_2402	2.67	-51.1	≤-17.33	PASS
		High	Hop_2480	4.59	-49.65	≤-15.41	PASS

Test Graphs

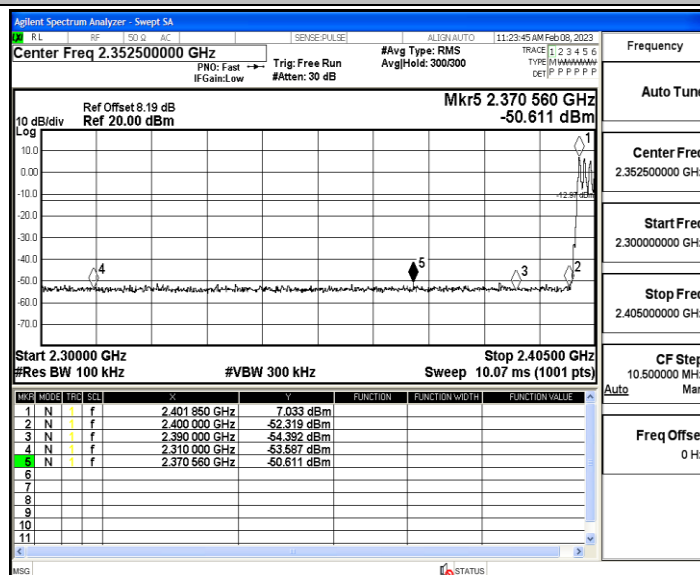
DH5_Ant1_Low_2402



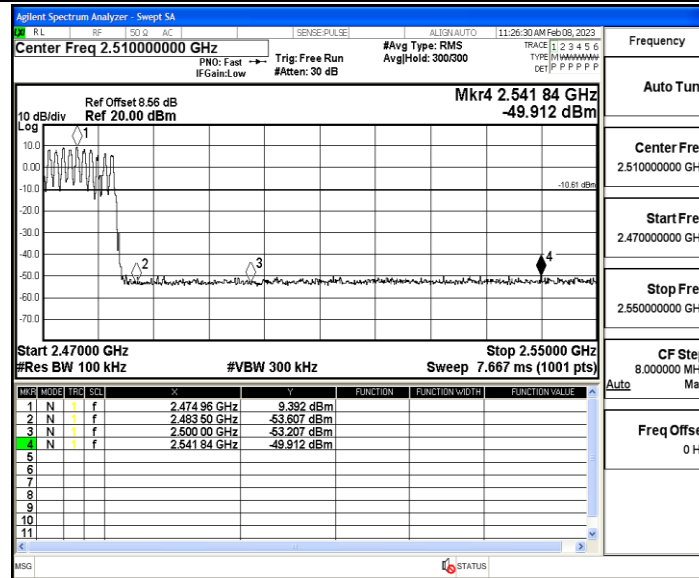
DH5_Ant1_High_2480



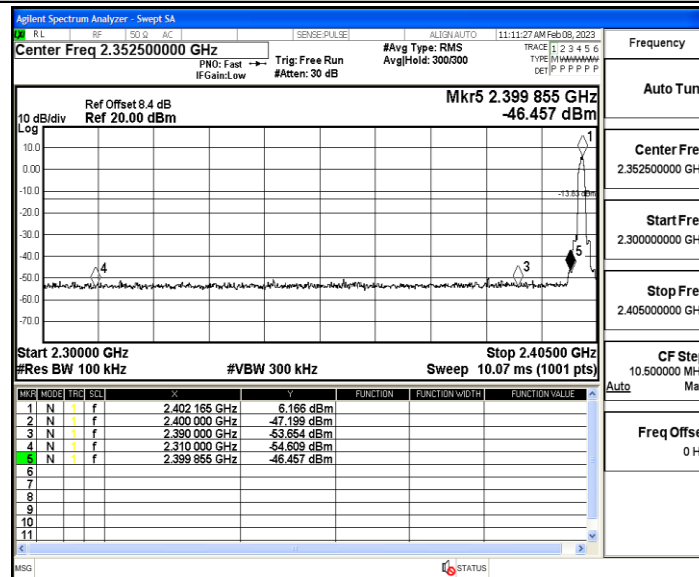
DH5_Ant1_Low_Hop_2402



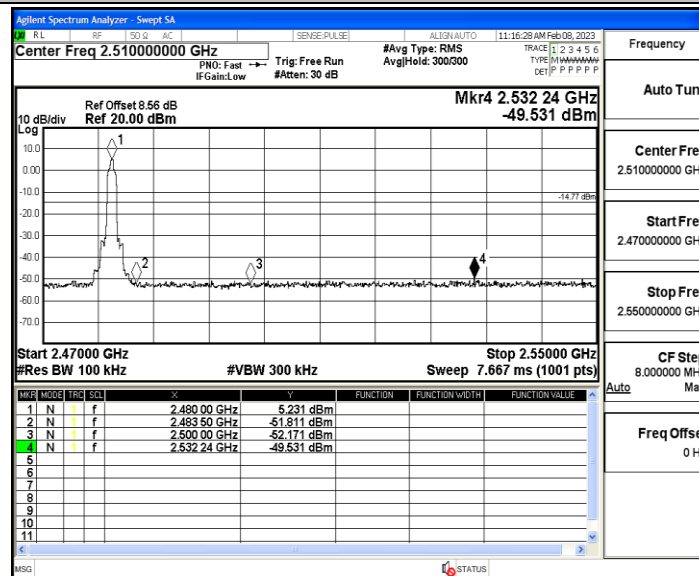
DH5_Ant1_High_Hop_2480



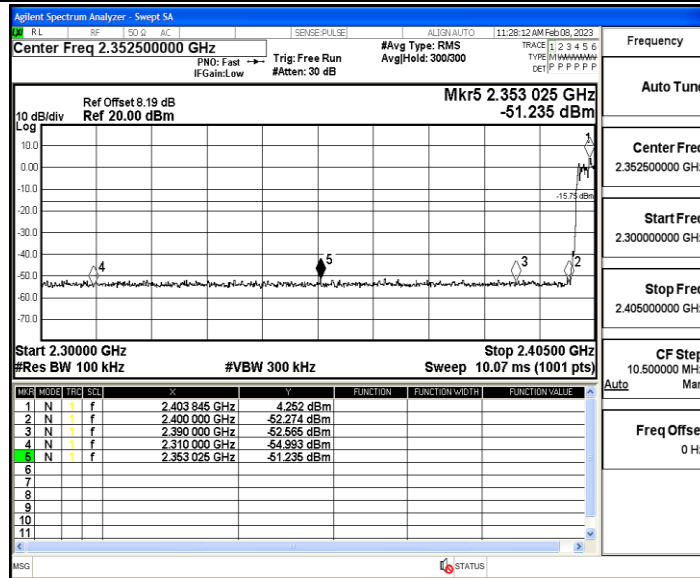
2DH5_Ant1_Low_2402



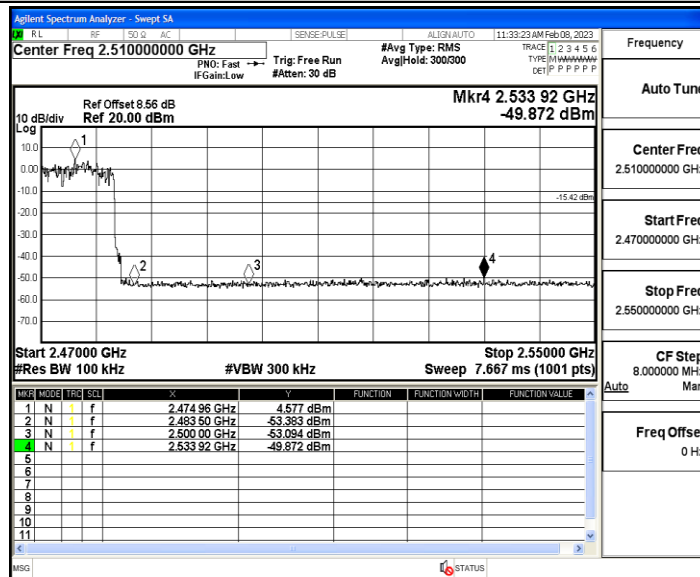
2DH5_Ant1_High_2480



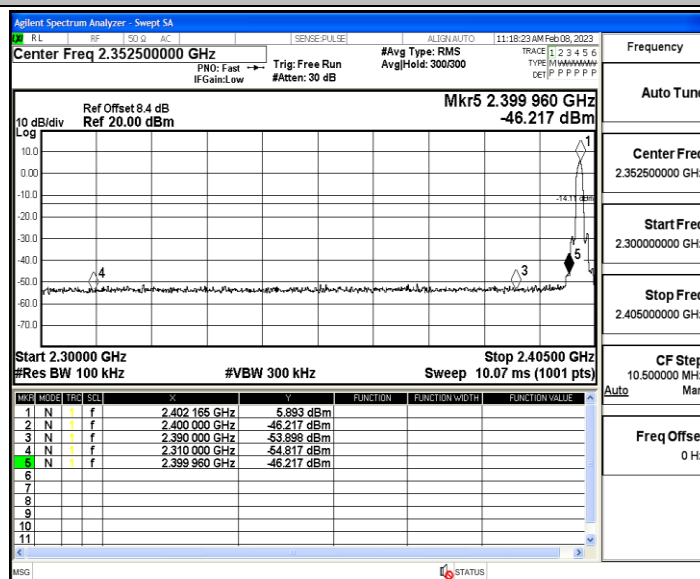
2DH5_Ant1_Low_Hop_2402



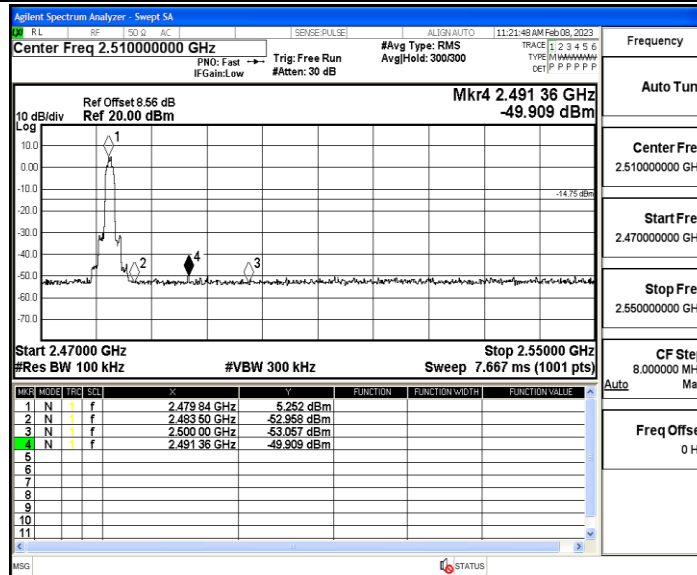
2DH5_Ant1_High_Hop_2480



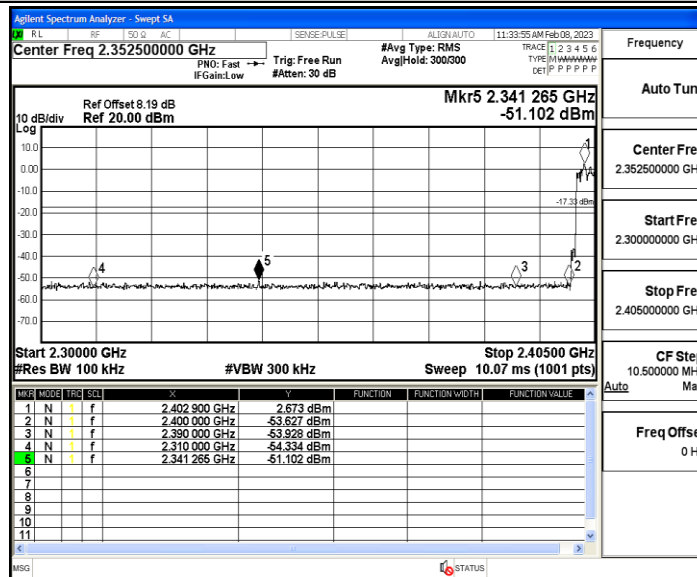
3DH5_Ant1_Low_2402



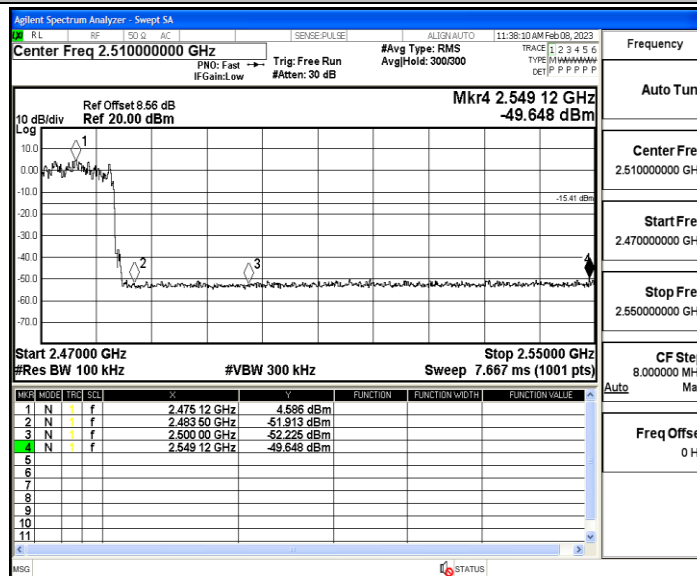
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480



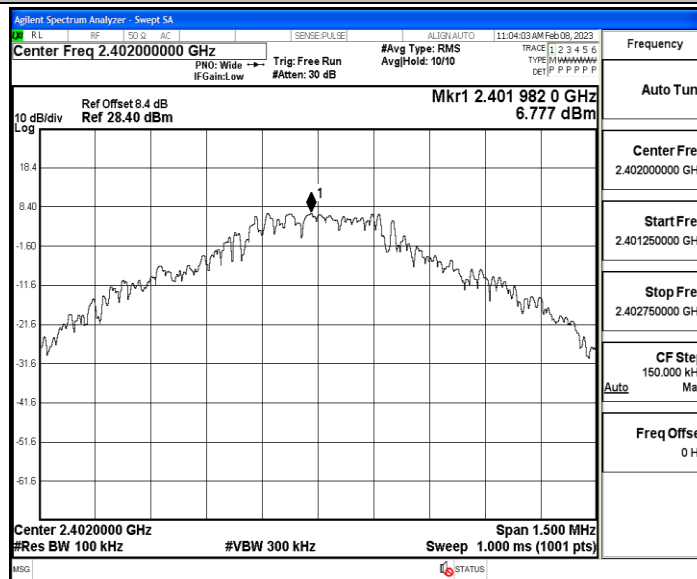
Appendix H: Conducted Spurious Emission

Test Result

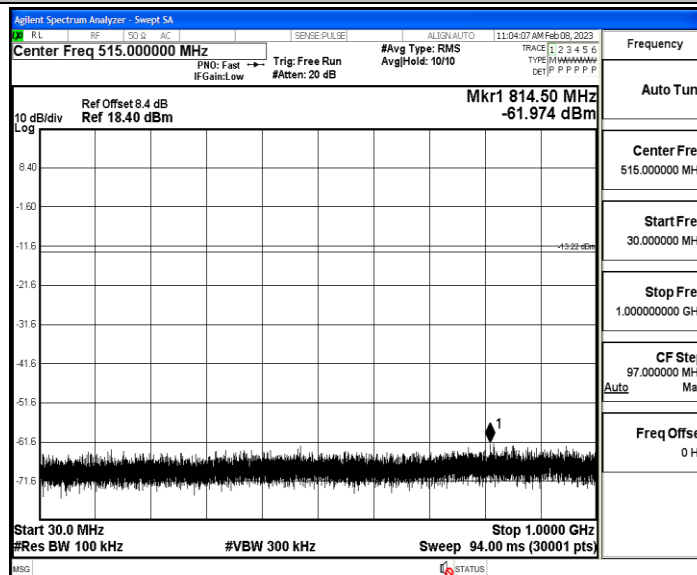
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	6.78	6.78	---	PASS
			30~1000	6.78	-61.97	≤-13.22	PASS
			1000~26500	6.78	-51.58	≤-13.22	PASS
		2441	Reference	7.77	7.77	---	PASS
			30~1000	7.77	-61.68	≤-12.23	PASS
			1000~26500	7.77	-52.4	≤-12.23	PASS
		2480	Reference	5.29	5.29	---	PASS
			30~1000	5.29	-61.56	≤-14.71	PASS
			1000~26500	5.29	-52.02	≤-14.71	PASS
2DH5	Ant1	2402	Reference	6.34	6.34	---	PASS
			30~1000	6.34	-61.87	≤-13.66	PASS
			1000~26500	6.34	-51.92	≤-13.66	PASS
		2441	Reference	4.05	4.05	---	PASS
			30~1000	4.05	-62.32	≤-15.95	PASS
			1000~26500	4.05	-52.09	≤-15.95	PASS
		2480	Reference	1.21	1.21	---	PASS
			30~1000	1.21	-62.42	≤-18.79	PASS
			1000~26500	1.21	-52.11	≤-18.79	PASS
3DH5	Ant1	2402	Reference	2.92	2.92	---	PASS
			30~1000	2.92	-62.65	≤-17.08	PASS
			1000~26500	2.92	-51.9	≤-17.08	PASS
		2441	Reference	6.52	6.52	---	PASS
			30~1000	6.52	-62.56	≤-13.48	PASS
			1000~26500	6.52	-51.51	≤-13.48	PASS
		2480	Reference	1.73	1.73	---	PASS
			30~1000	1.73	-61.88	≤-18.27	PASS
			1000~26500	1.73	-51.41	≤-18.27	PASS

Test Graphs

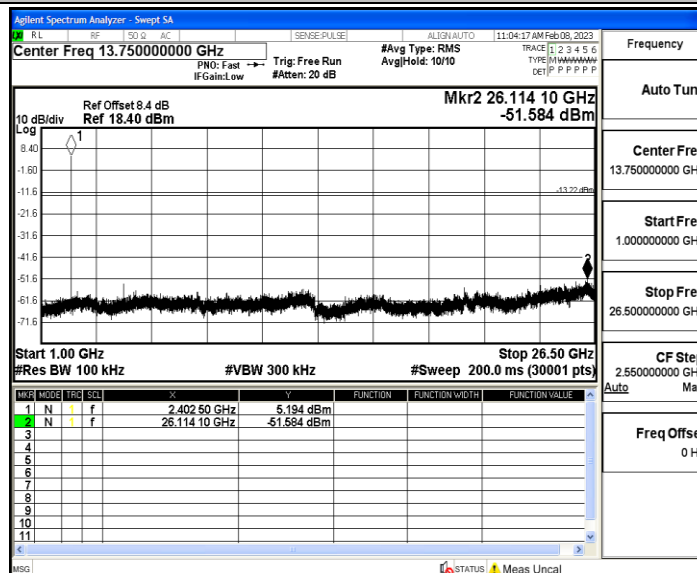
DH5_Ant1_2402_0~Reference



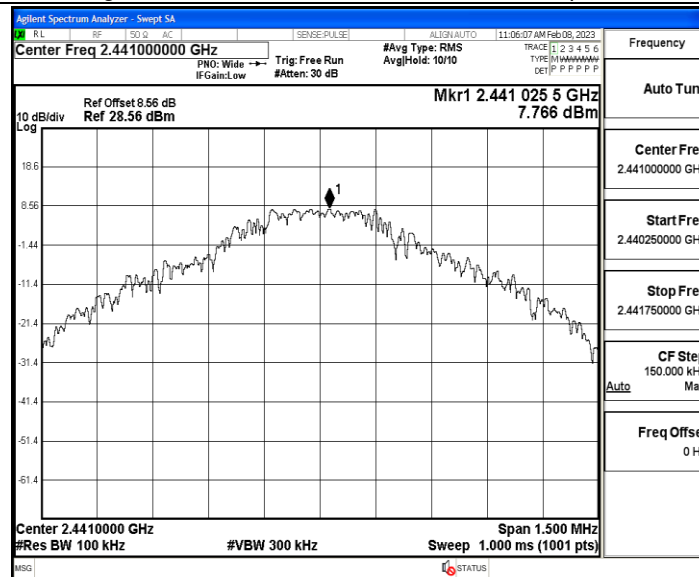
DH5_Ant1_2402_30~1000



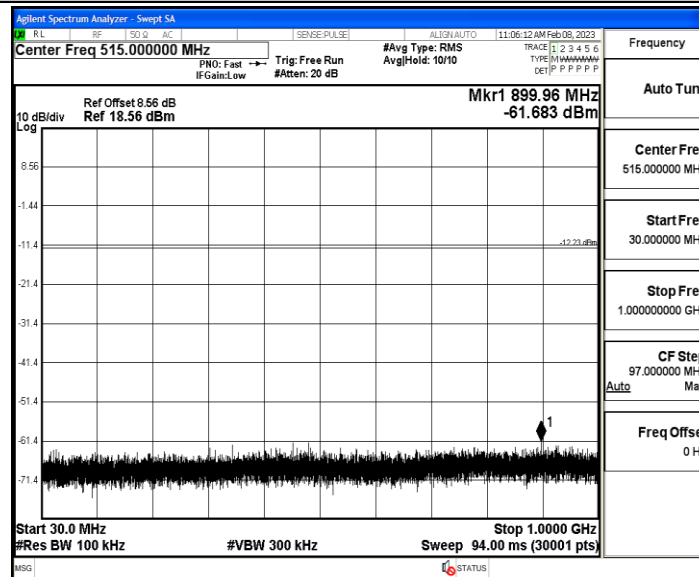
DH5_Ant1_2402_1000~26500



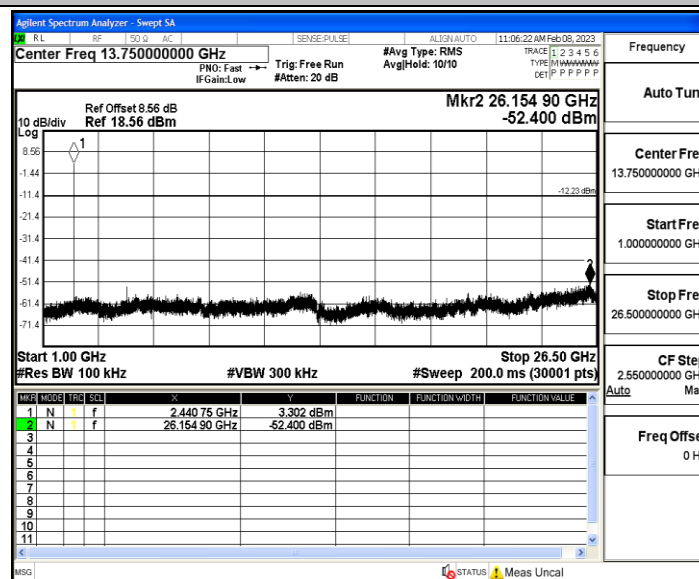
DH5_Ant1_2441_0~Reference



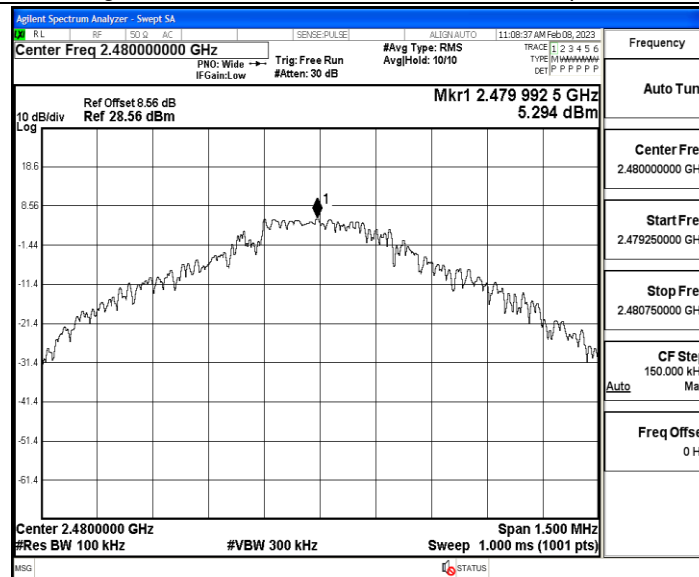
DH5_Ant1_2441_30~1000



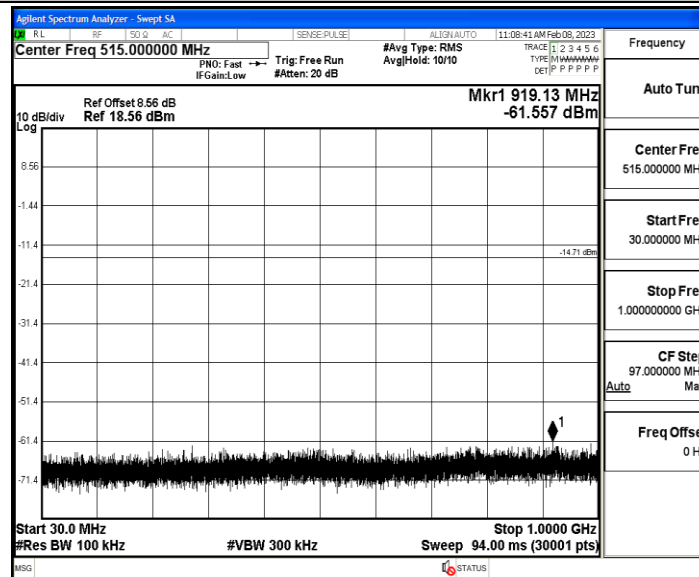
DH5_Ant1_2441_1000~26500



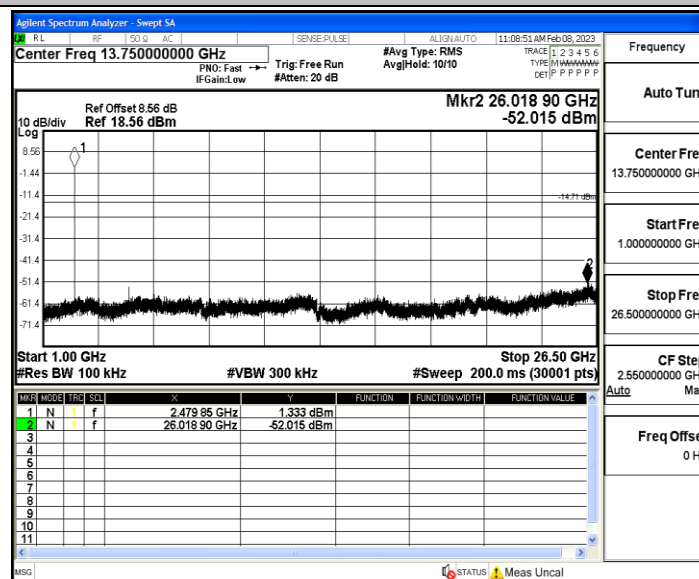
DH5_Ant1_2480_0~Reference



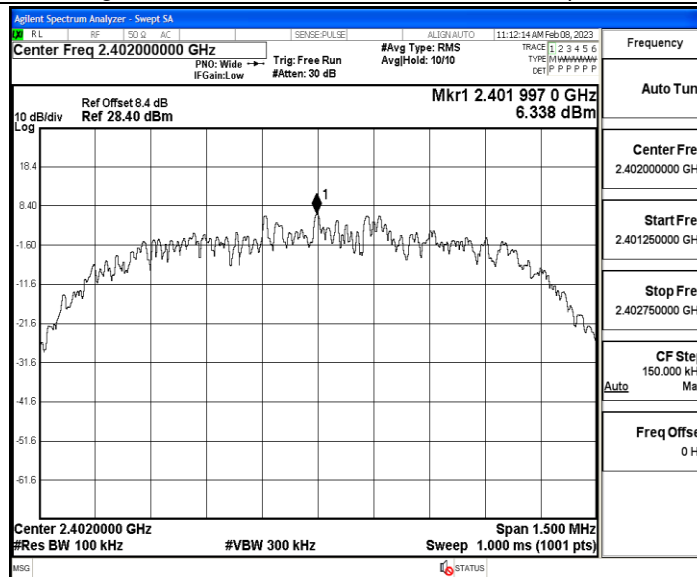
DH5_Ant1_2480_30~1000



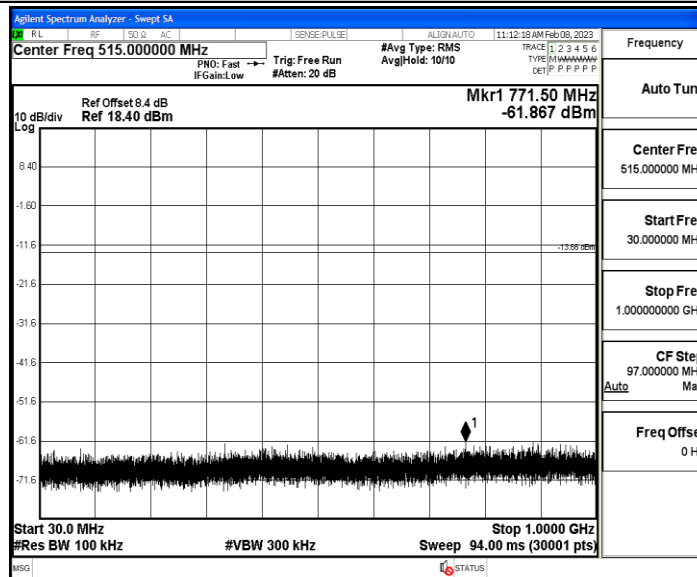
DH5_Ant1_2480_1000~26500



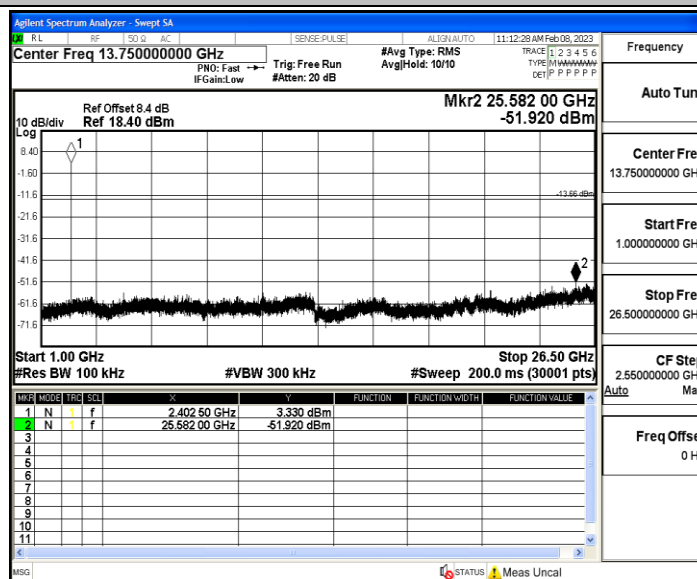
2DH5_Ant1_2402_0~Reference



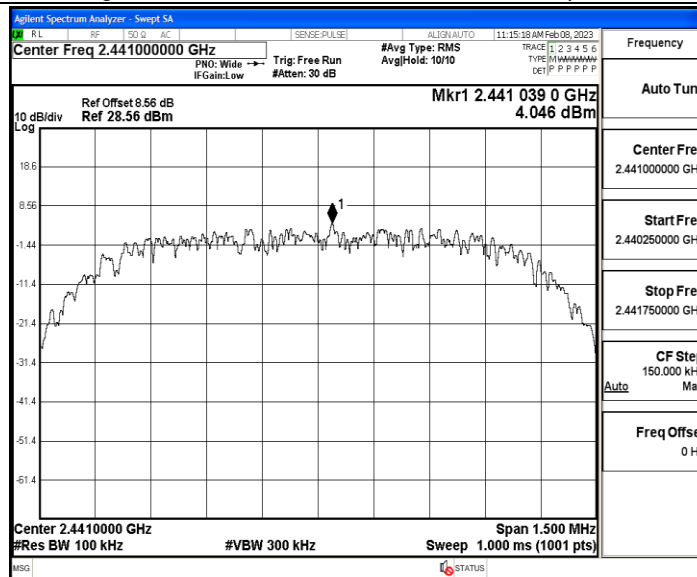
2DH5_Ant1_2402_30~1000



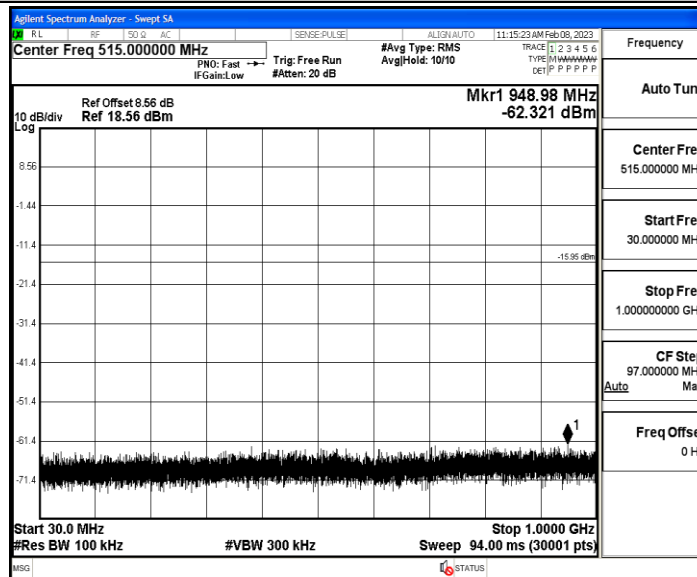
2DH5_Ant1_2402_1000~26500



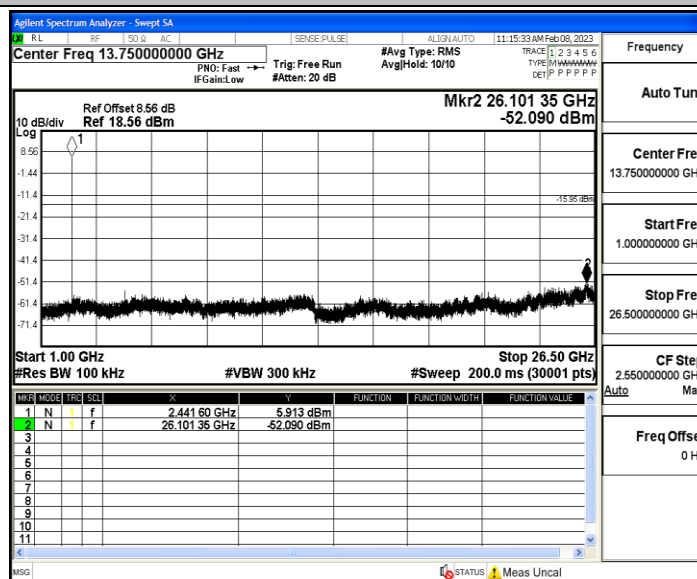
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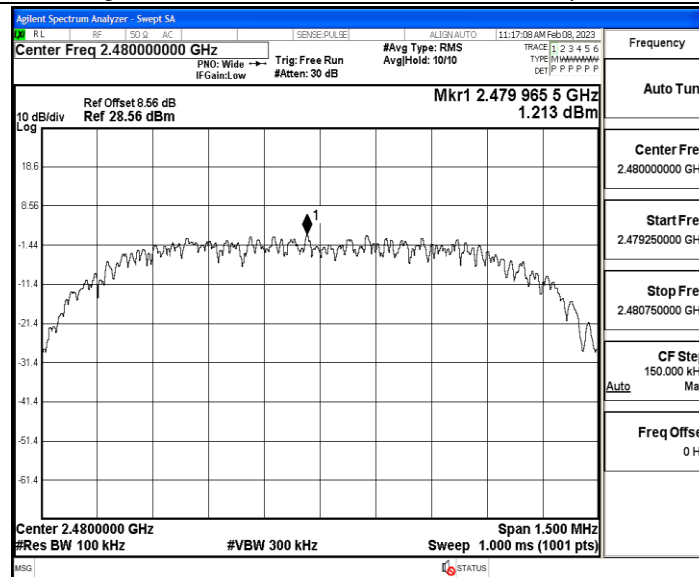
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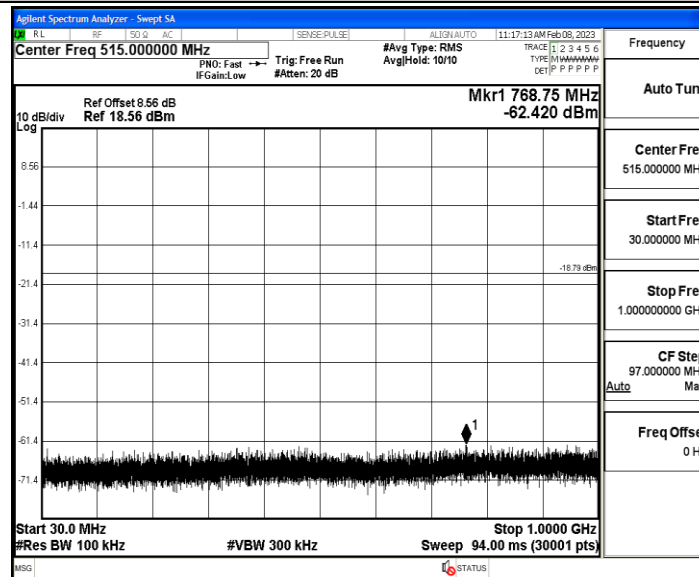
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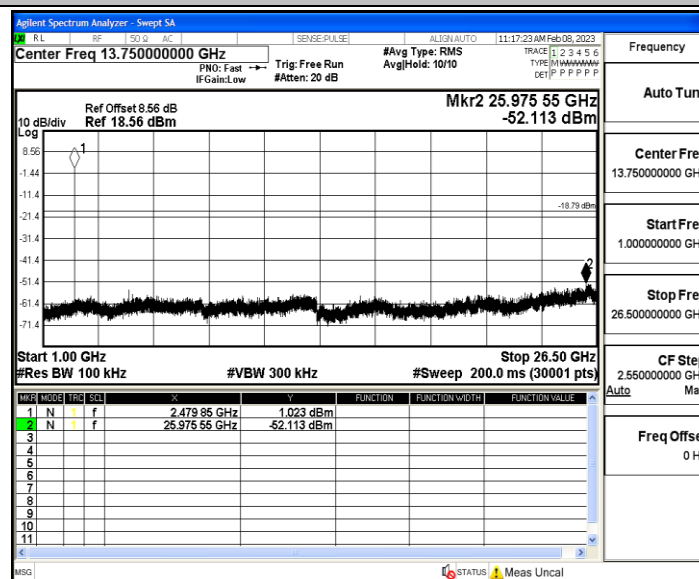
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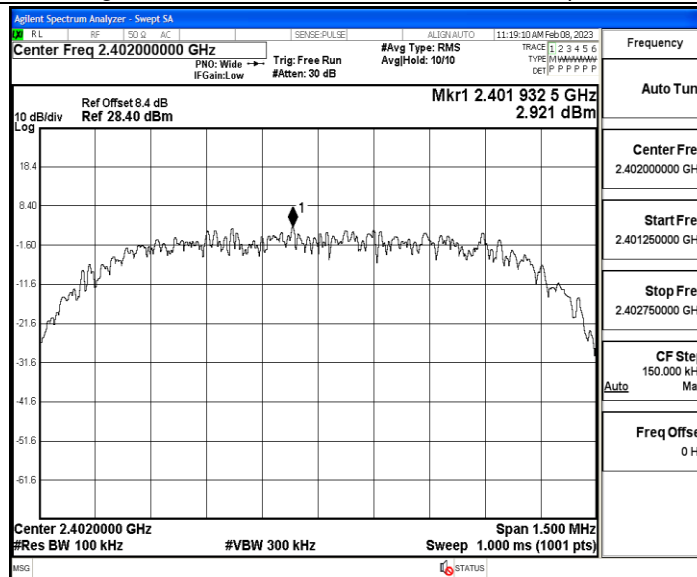
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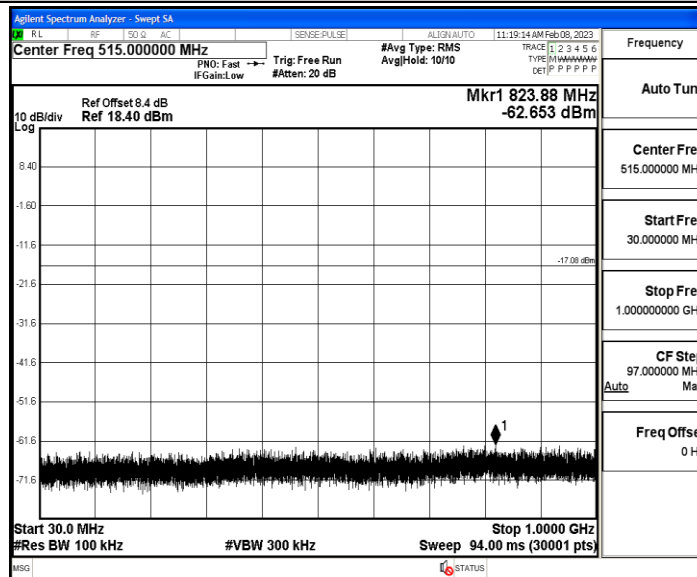
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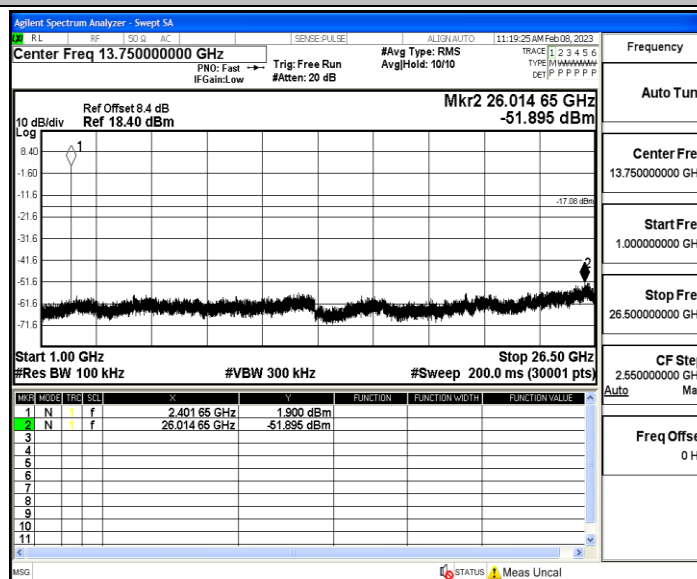
3DH5_Ant1_2402_0~Reference



3DH5_Ant1_2402_30~1000



3DH5_Ant1_2402_1000~26500



3DH5_Ant1_2441_0~Reference