

Appendix Test Data for BT(BDR/EDR) (Conducted Measurement)**Product Name: Mobile Phone****Trade Mark: KRONO****Test Model: NET****FCC ID: 2AU97-KR****Environmental Conditions**

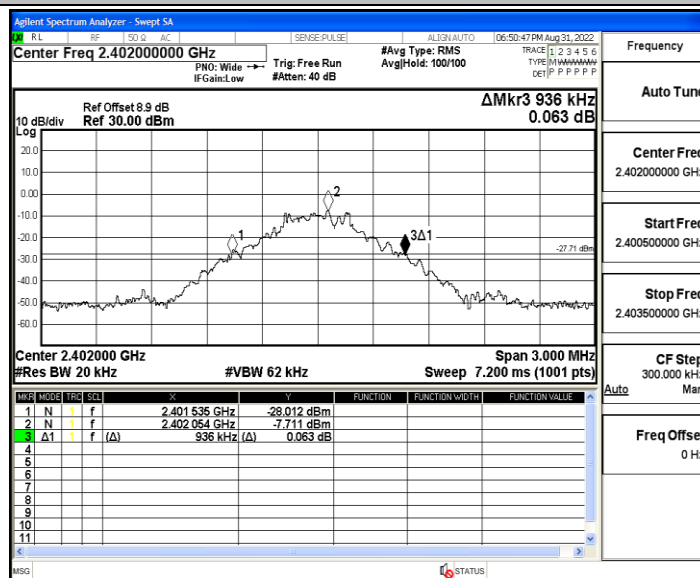
Temperature:	23.5℃
Relative Humidity:	55%
ATM Pressure:	100.0 kPa
Test Engineer:	Nancy Li
Supervised by:	Hugo Chen
NOTE	N/A

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

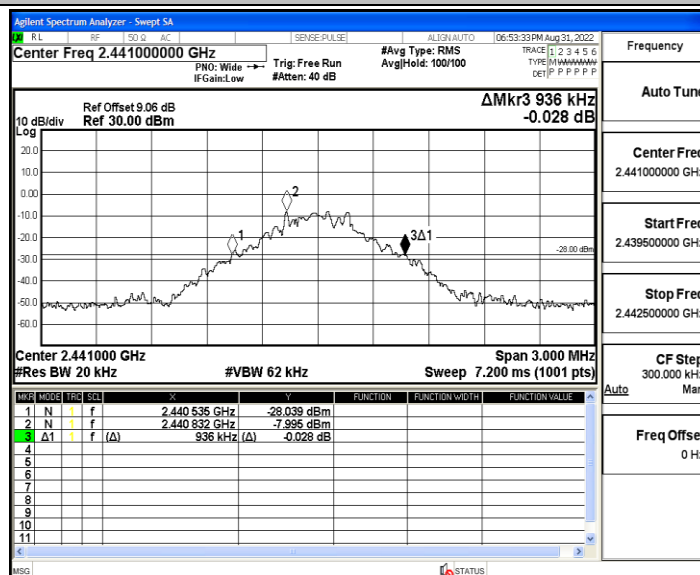
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.936	2401.535	2402.471	---	---
		2441	0.936	2440.535	2441.471	---	---
		2480	0.972	2479.508	2480.480	---	---
2DH5	Ant1	2402	1.332	2401.334	2402.666	---	---
		2441	1.338	2440.331	2441.669	---	---
		2480	1.344	2479.325	2480.669	---	---
3DH5	Ant1	2402	1.311	2401.343	2402.654	---	---
		2441	1.320	2440.331	2441.651	---	---
		2480	1.296	2479.349	2480.645	---	---

Test Graphs

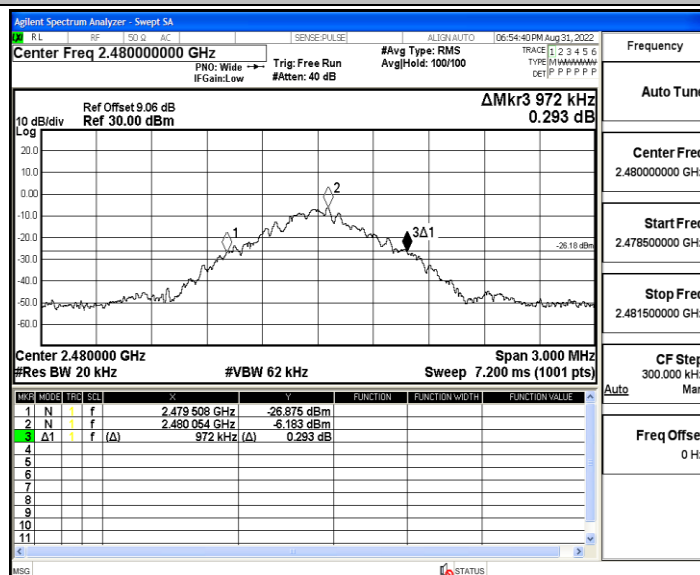
DH5_Ant1_2402



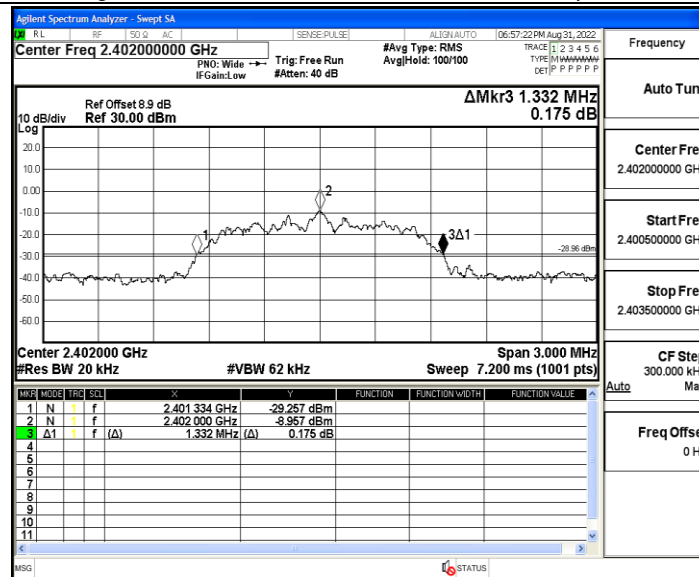
DH5_Ant1_2441



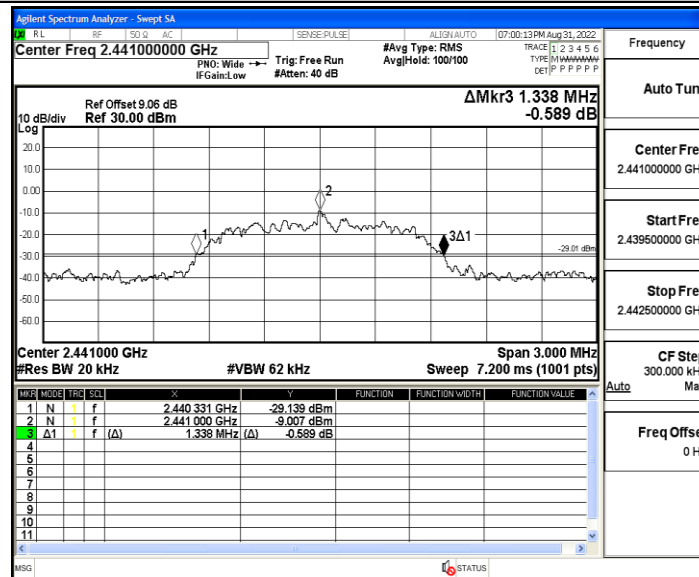
DH5_Ant1_2480



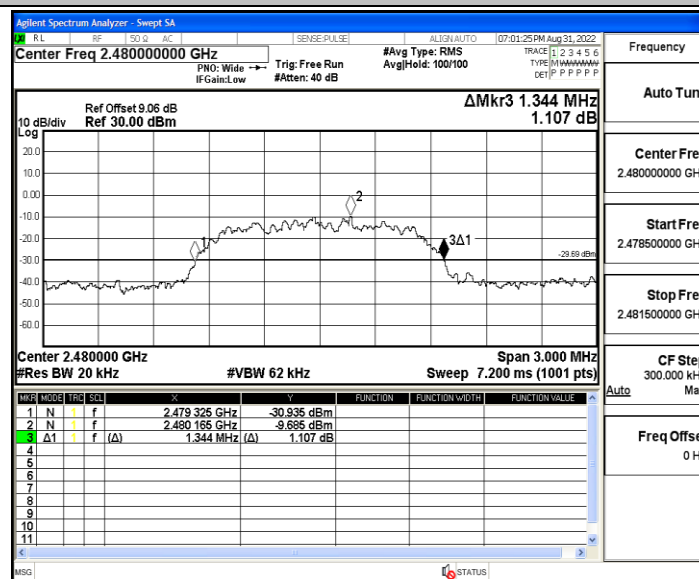
2DH5_Ant1_2402



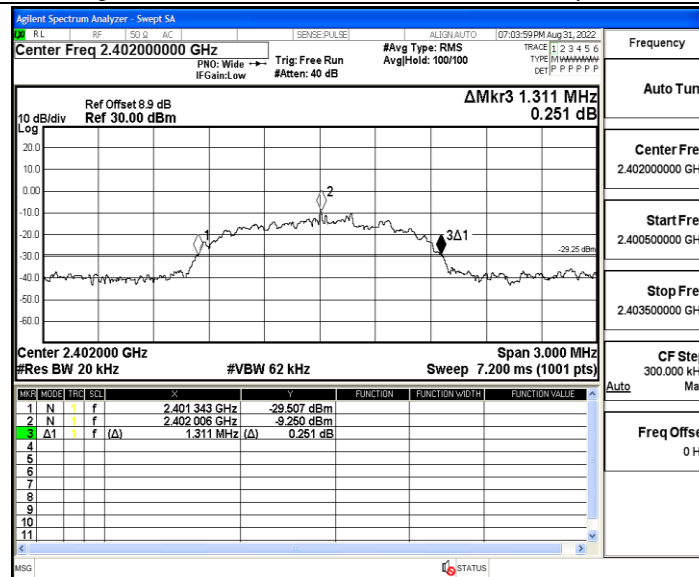
2DH5_Ant1_2441



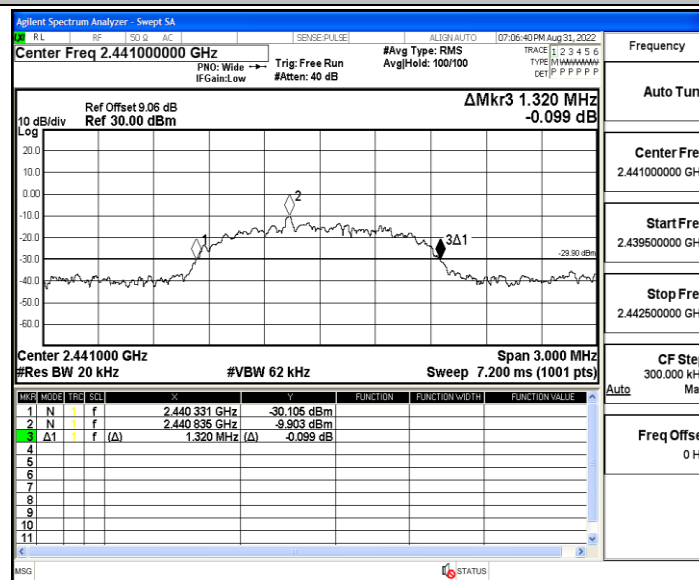
2DH5_Ant1_2480



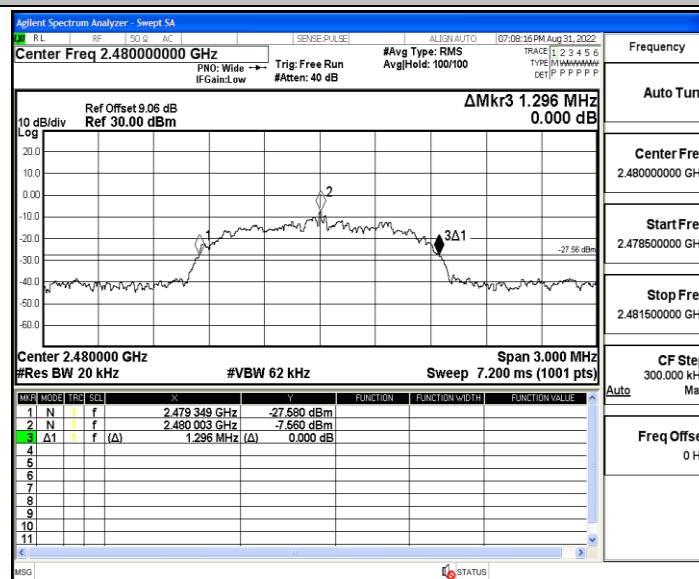
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



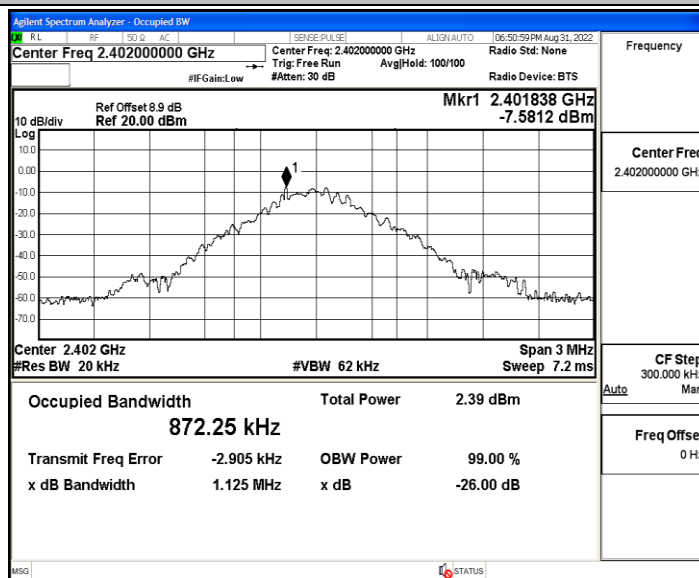
Appendix B: Occupied Channel Bandwidth

Test Result

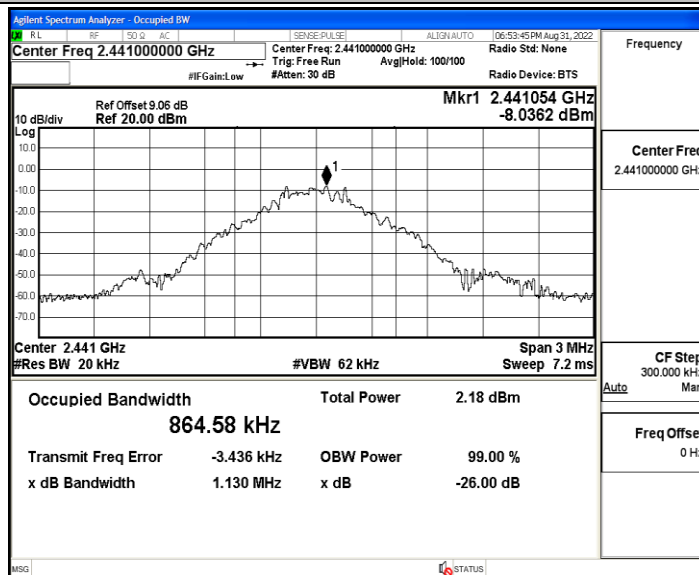
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.87225	2401.561	2402.433	---	---
		2441	0.86458	2440.564	2441.429	---	---
		2480	0.86862	2479.568	2480.437	---	---
2DH5	Ant1	2402	1.2683	2401.376	2402.645	---	---
		2441	1.2933	2440.363	2441.657	---	---
		2480	1.2206	2479.391	2480.612	---	---
3DH5	Ant1	2402	1.2530	2401.368	2402.621	---	---
		2441	1.2703	2440.363	2441.633	---	---
		2480	1.2155	2479.383	2480.599	---	---

Test Graphs

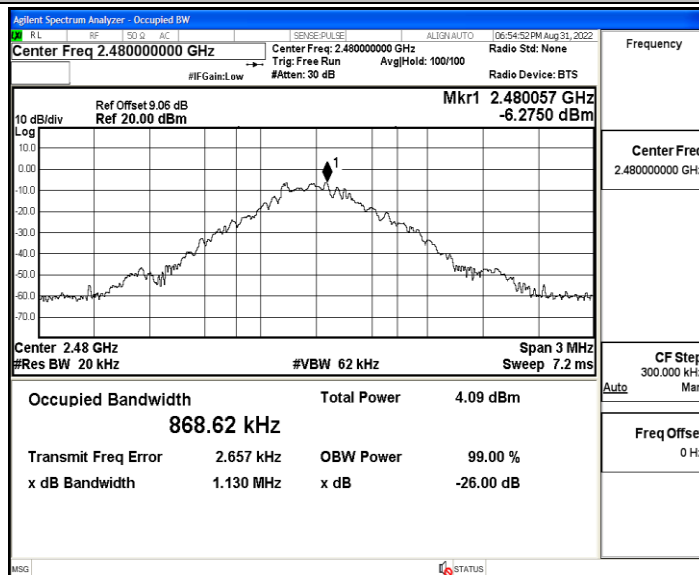
DH5_Ant1_2402



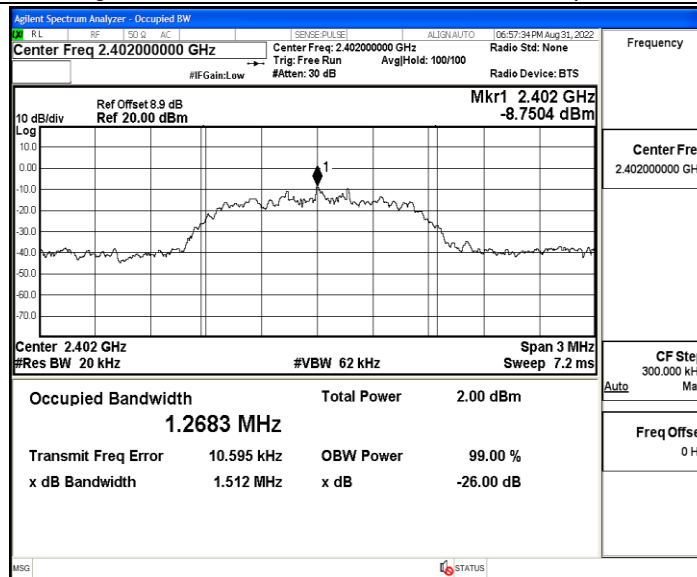
DH5_Ant1_2441



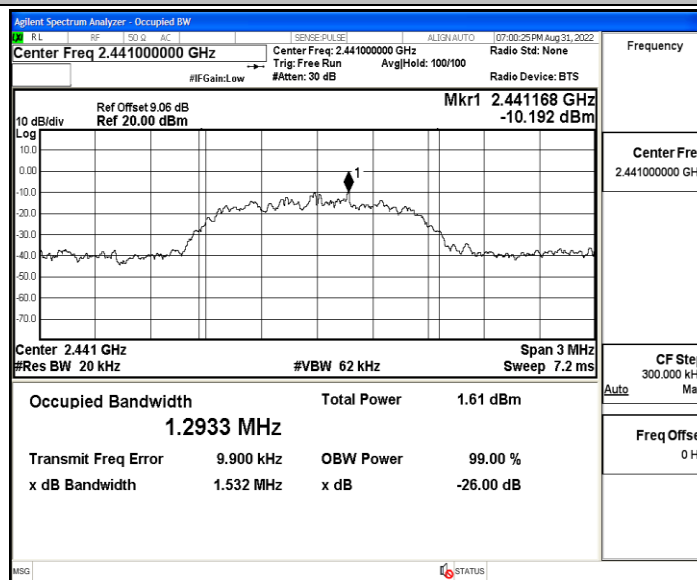
DH5_Ant1_2480



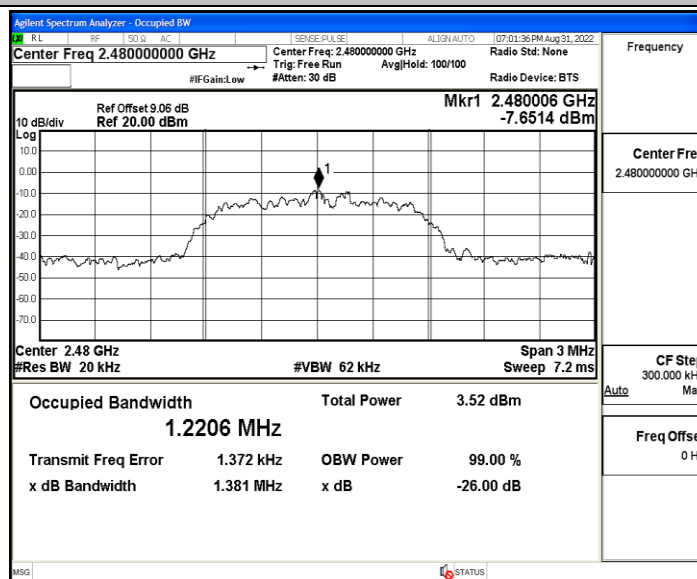
2DH5_Ant1_2402



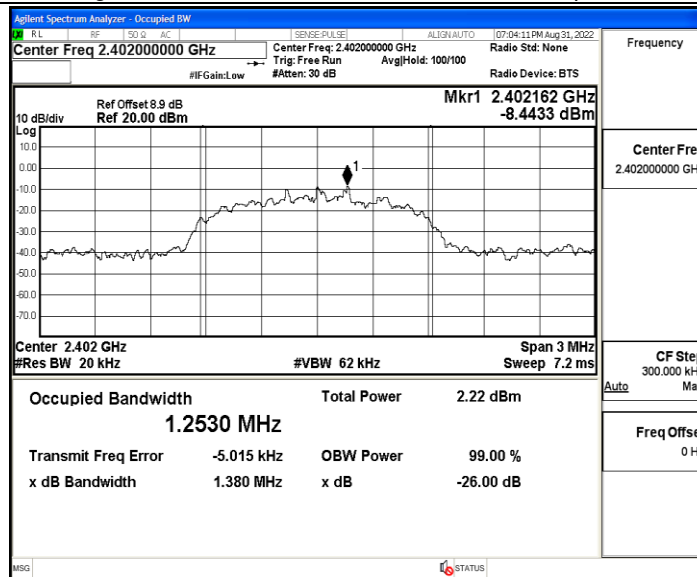
2DH5_Ant1_2441



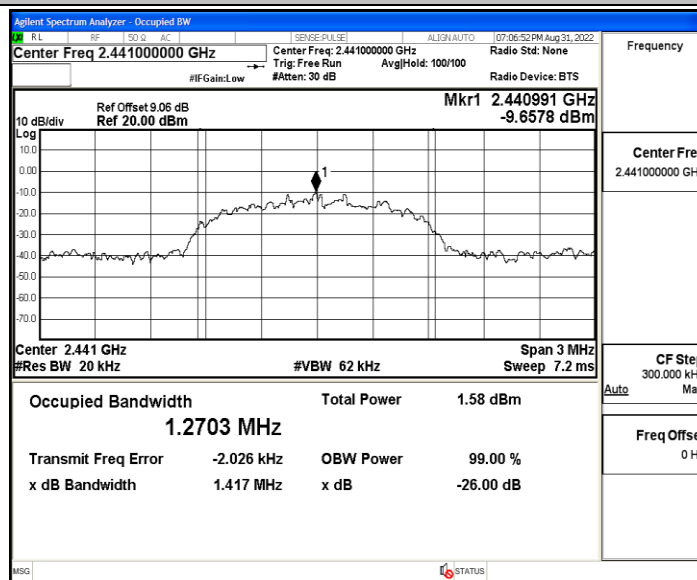
2DH5_Ant1_2480



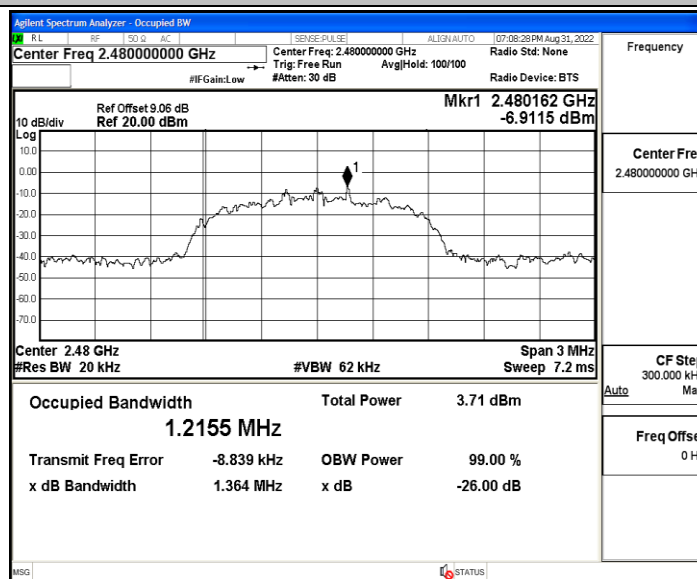
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



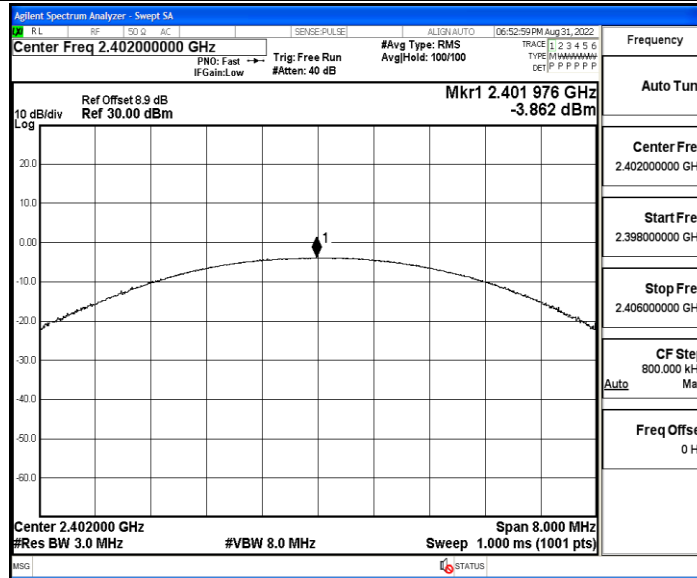
Appendix C: Maximum Peak conducted output power

Test Result

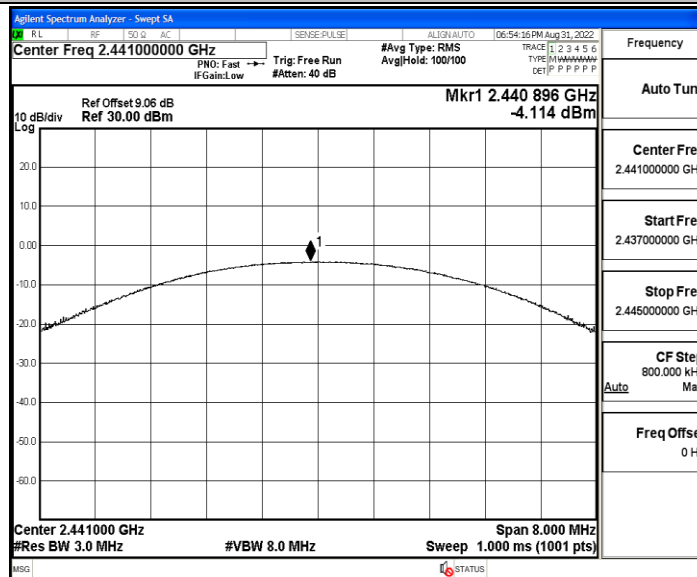
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	-3.86	≤30	PASS
		2441	-4.11	≤30	PASS
		2480	-2.42	≤30	PASS
2DH5	Ant1	2402	-3.45	≤20.97	PASS
		2441	-3.65	≤20.97	PASS
		2480	-1.67	≤20.97	PASS
3DH5	Ant1	2402	-3	≤20.97	PASS
		2441	-3.89	≤20.97	PASS
		2480	-1.68	≤20.97	PASS

Test Graphs

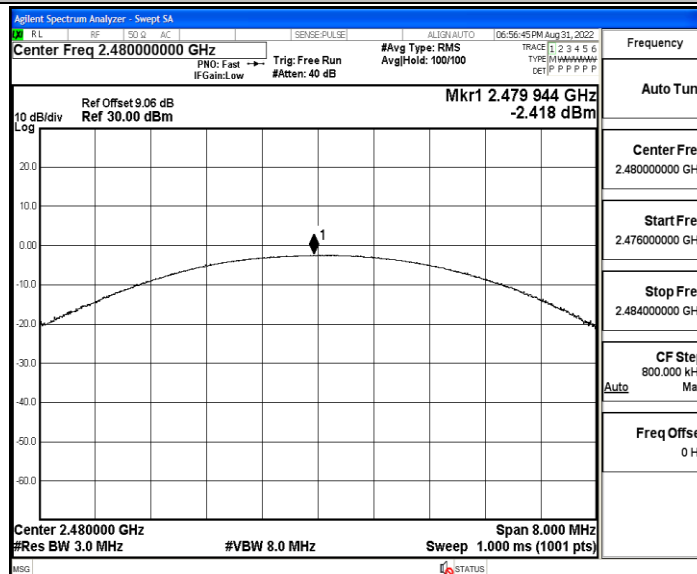
DH5_Ant1_2402



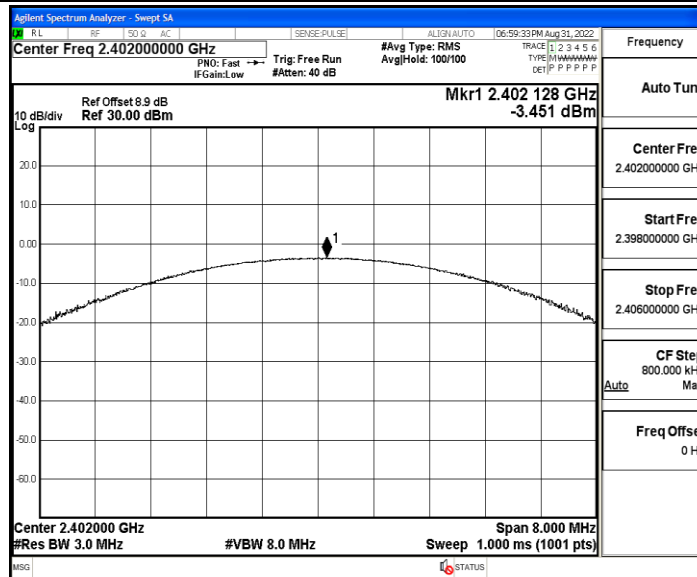
DH5_Ant1_2441



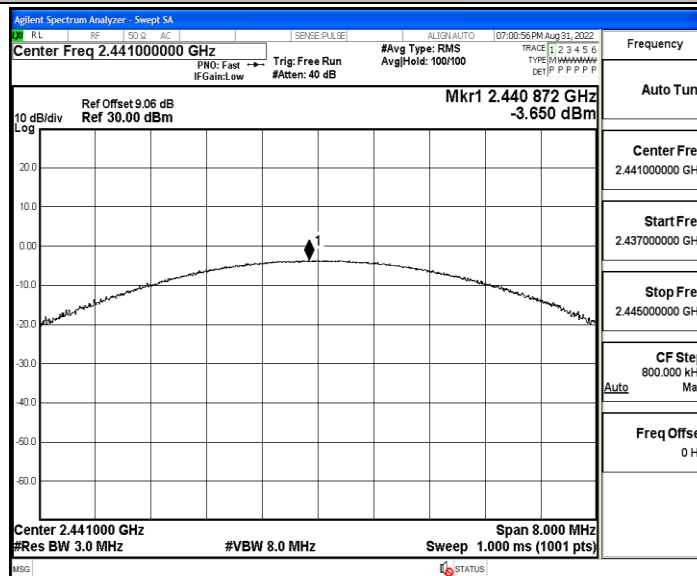
DH5_Ant1_2480



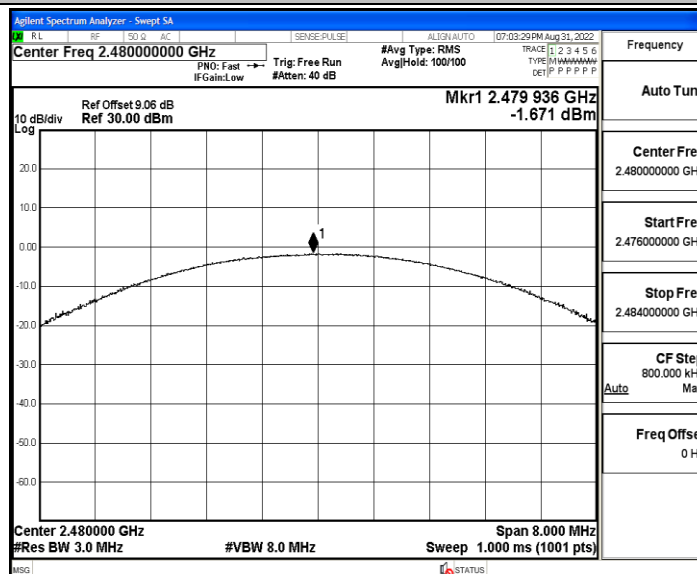
2DH5_Ant1_2402



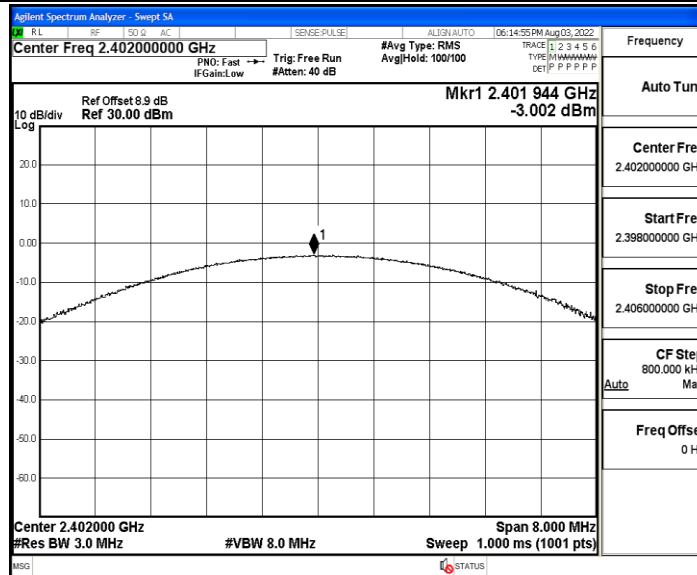
2DH5_Ant1_2441



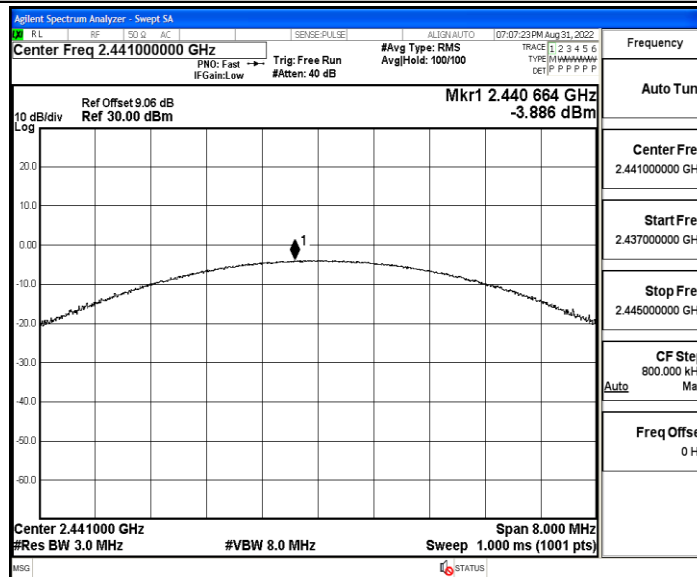
2DH5_Ant1_2480



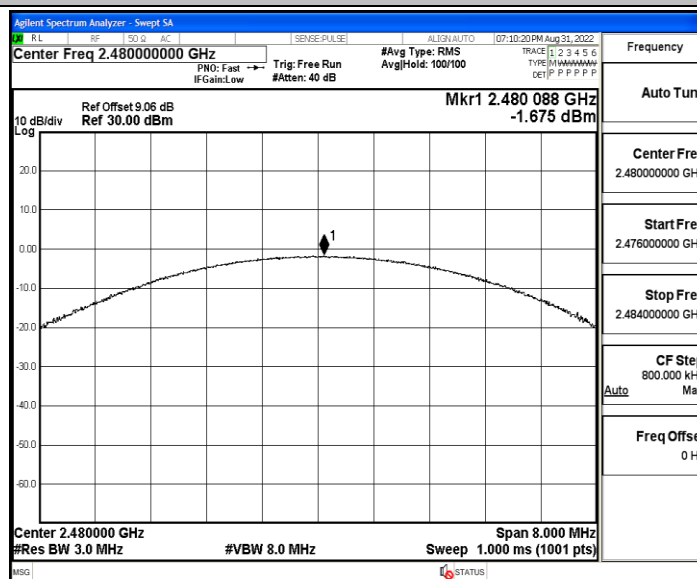
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



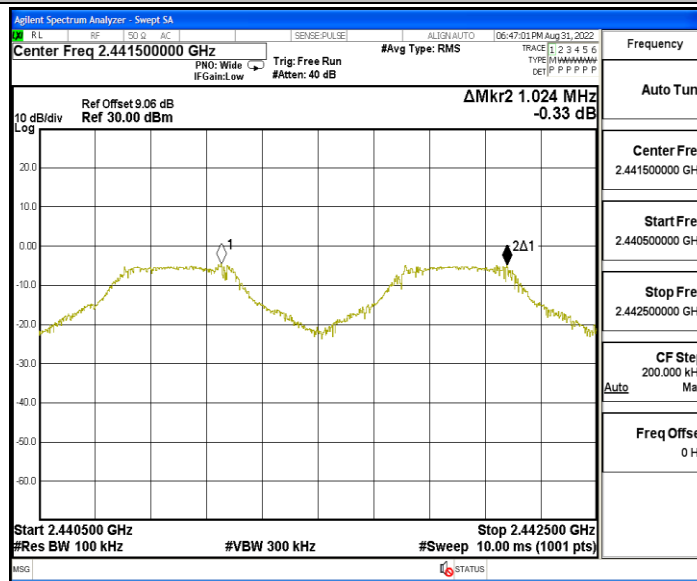
Appendix D: Carrier frequency separation

Test Result

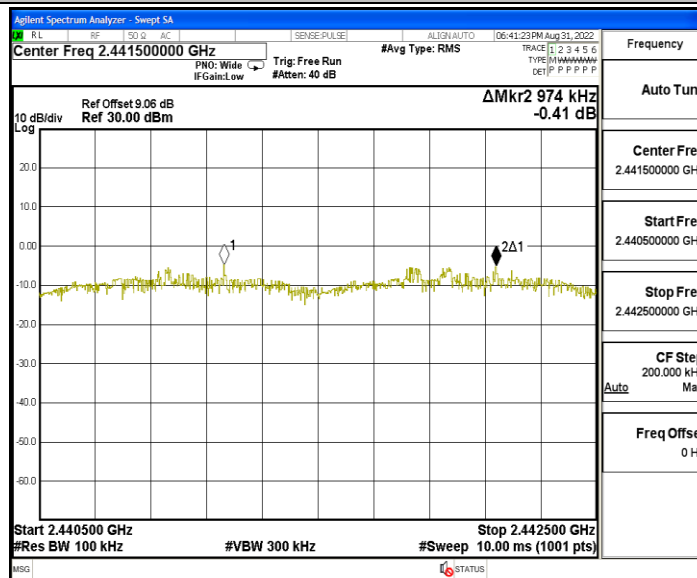
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.024	≥ 0.963	PASS
2DH5	Ant1	Hop	0.974	≥ 0.904	PASS
3DH5	Ant1	Hop	1.028	≥ 0.882	PASS

Test Graphs

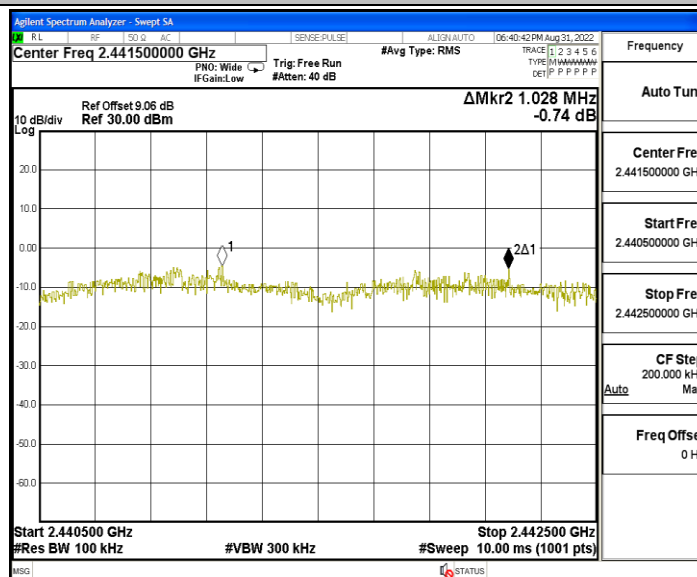
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop

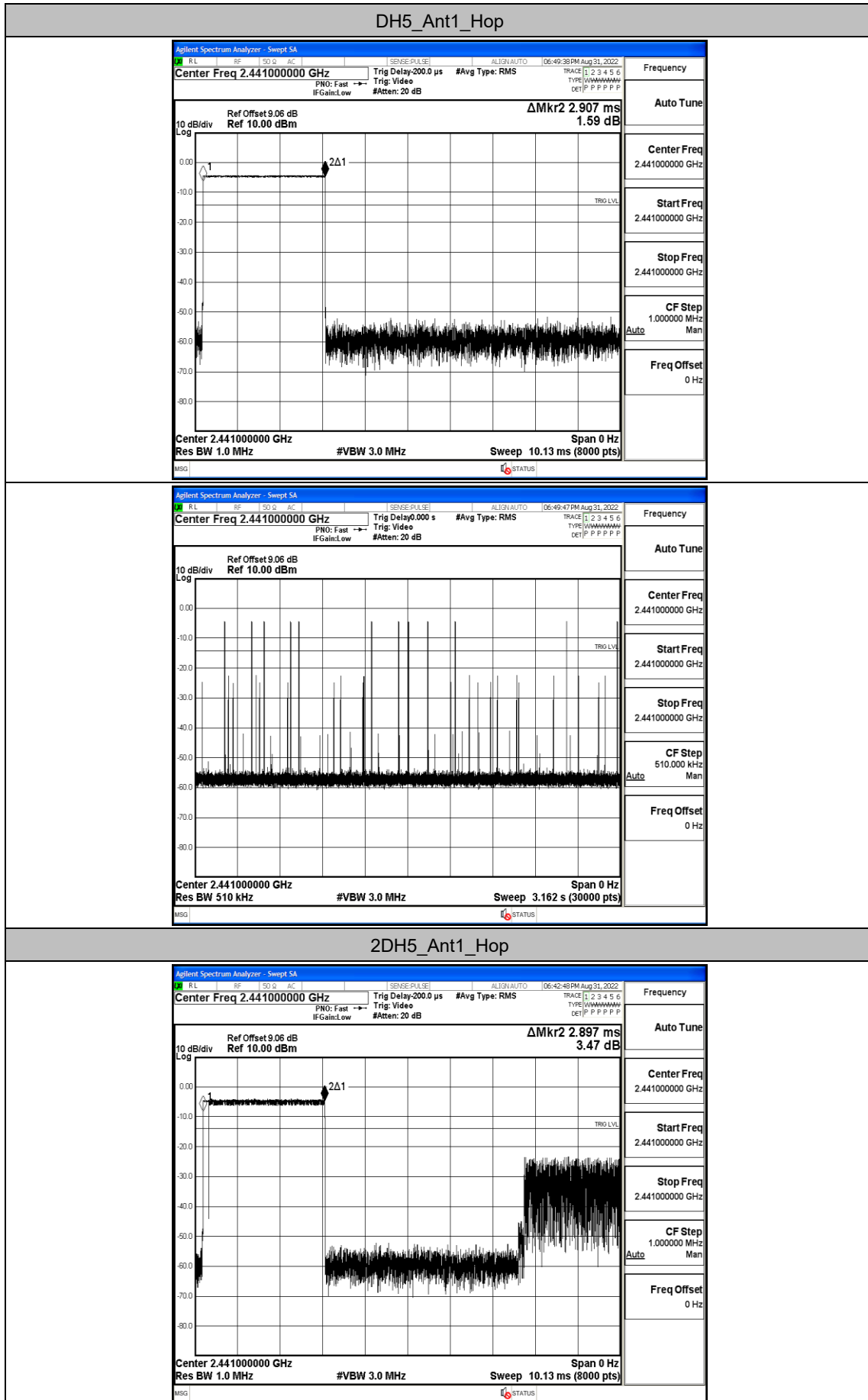


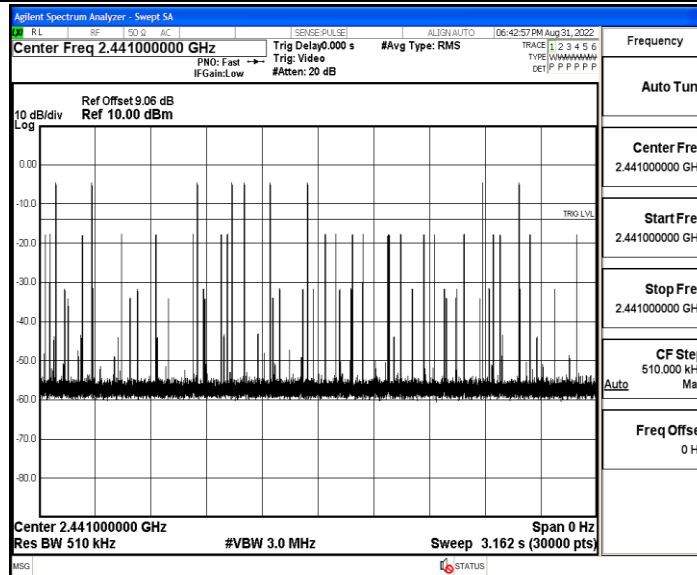
Appendix E: Time of occupancy

Test Result

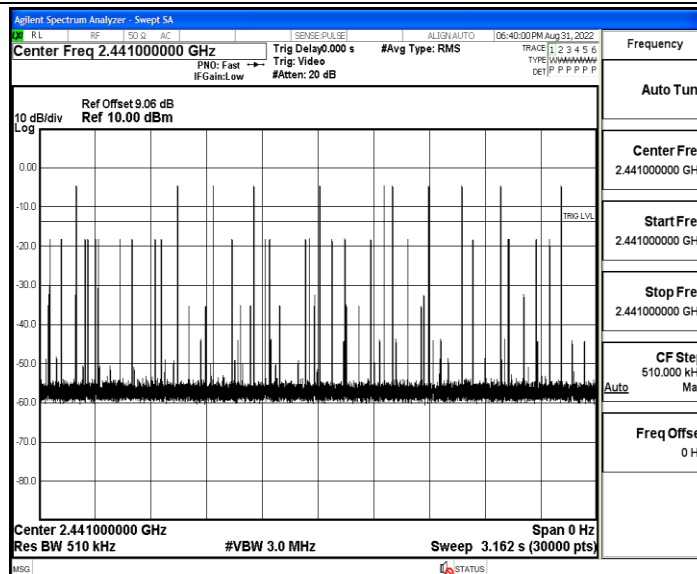
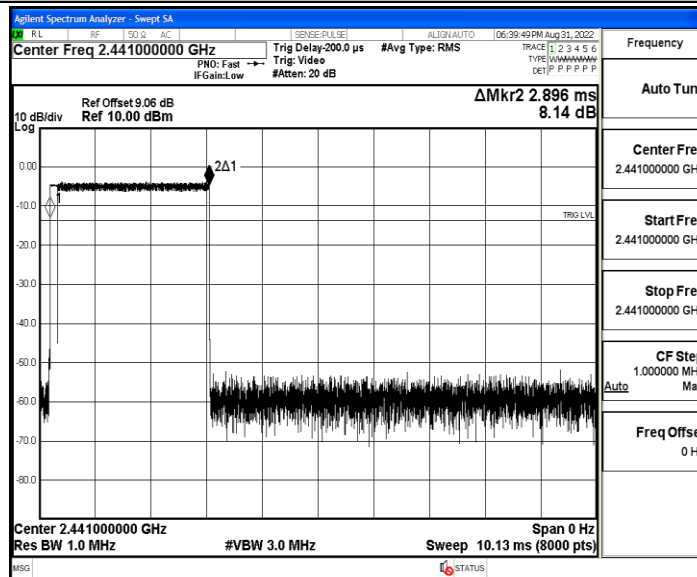
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.91	130	0.378	≤0.4	PASS
2DH5	Ant1	Hop	2.90	100	0.29	≤0.4	PASS
3DH5	Ant1	Hop	2.90	120	0.347	≤0.4	PASS

Test Graphs





3DH5_Ant1_Hop



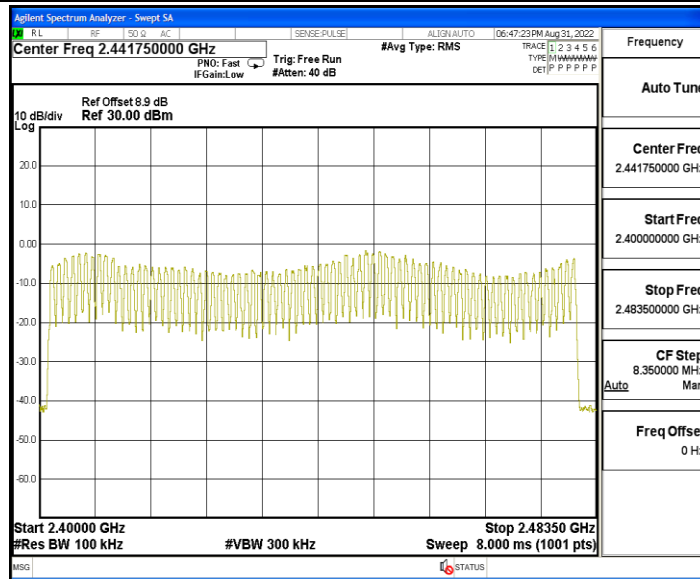
Appendix F: Number of hopping channels

Test Result

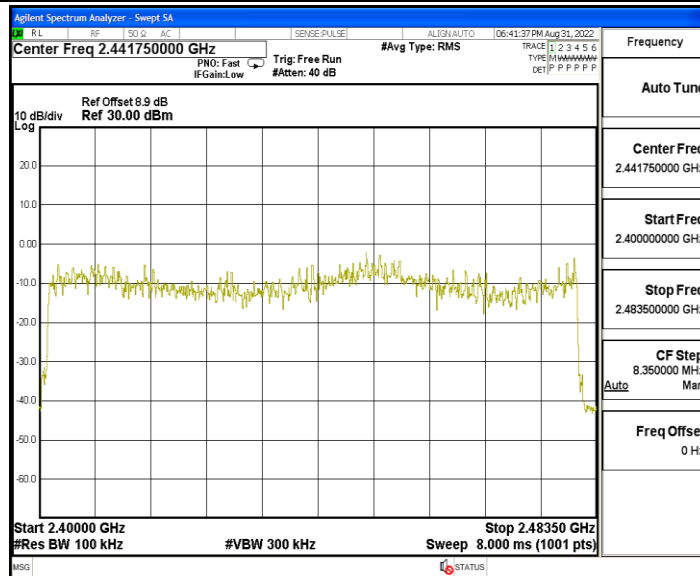
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs

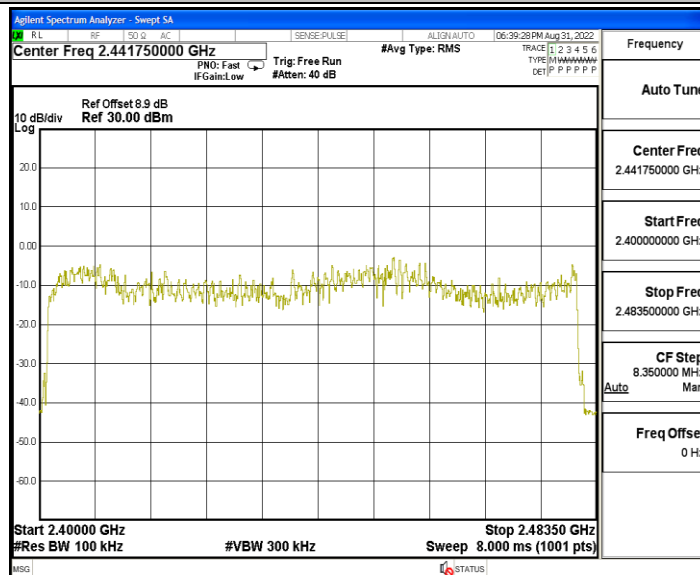
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop



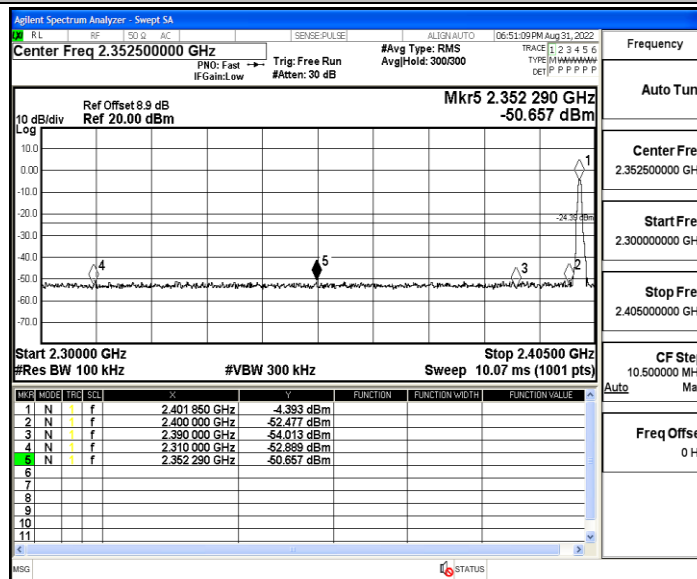
Appendix G: Band edge measurements

Test Result

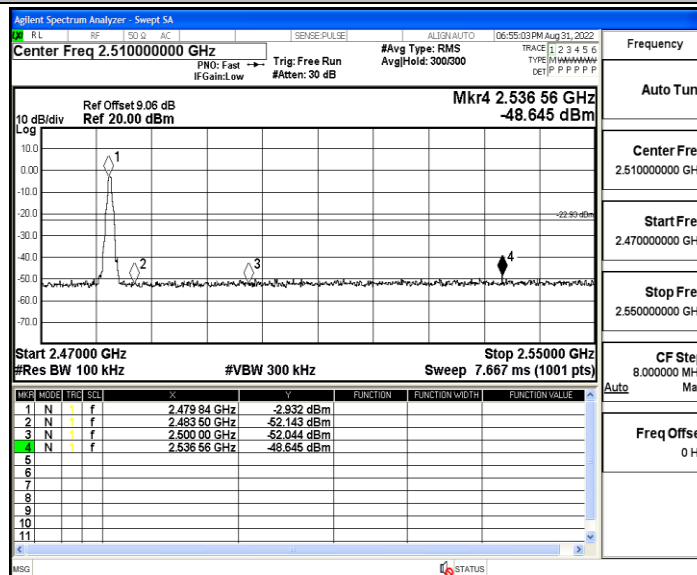
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-4.39	-50.66	≤ -24.39	PASS
		High	2480	-2.93	-48.65	≤ -22.93	PASS
		Low	Hop_2402	-3.97	-50.71	≤ -23.97	PASS
		High	Hop_2480	-3.65	-48.62	≤ -23.65	PASS
2DH5	Ant1	Low	2402	-4.66	-43.74	≤ -24.66	PASS
		High	2480	-3.24	-49.9	≤ -23.24	PASS
		Low	Hop_2402	-6.54	-49.79	≤ -26.54	PASS
		High	Hop_2480	-7.59	-49.64	≤ -27.59	PASS
3DH5	Ant1	Low	2402	-4.61	-44.19	≤ -24.61	PASS
		High	2480	-3.26	-49.88	≤ -23.26	PASS
		Low	Hop_2402	-6.29	-50.09	≤ -26.29	PASS
		High	Hop_2480	-4.39	-48.81	≤ -24.39	PASS

Test Graphs

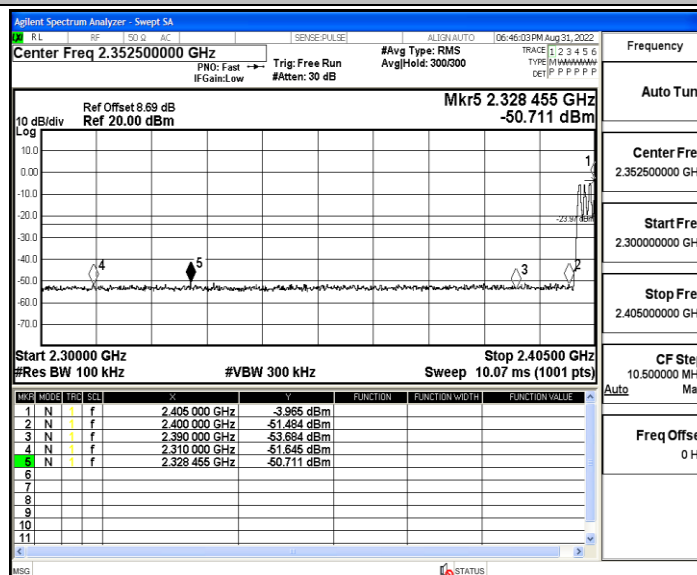
DH5_Ant1_Low_2402



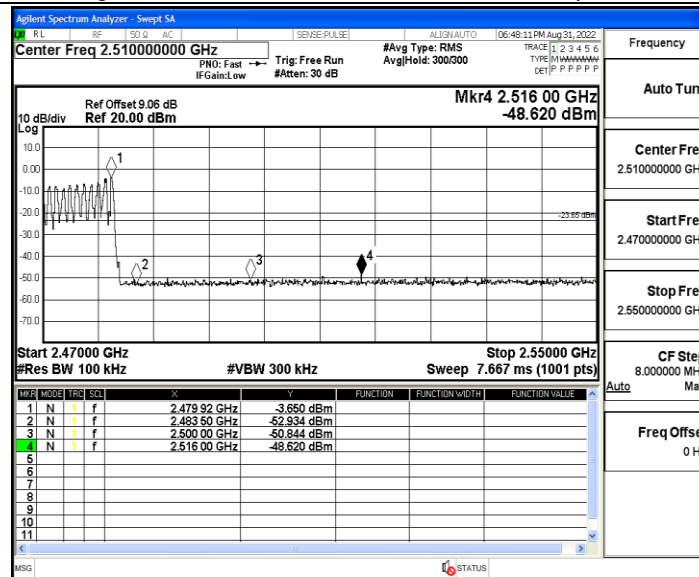
DH5_Ant1_High_2480



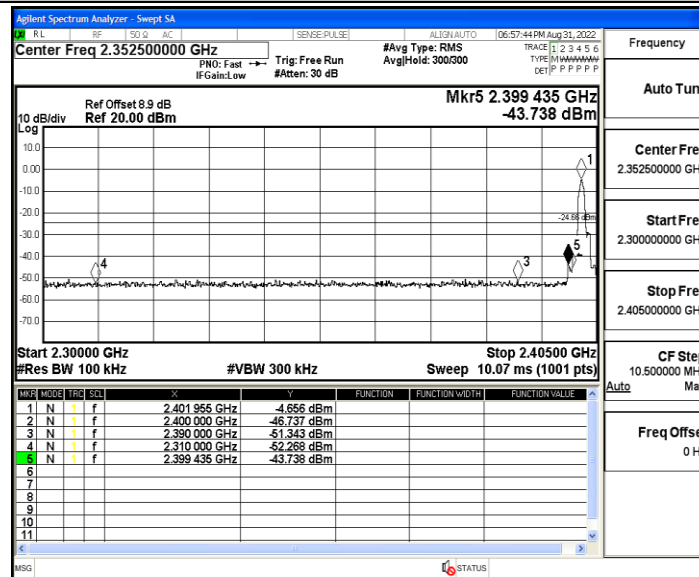
DH5_Ant1_Low_Hop_2402



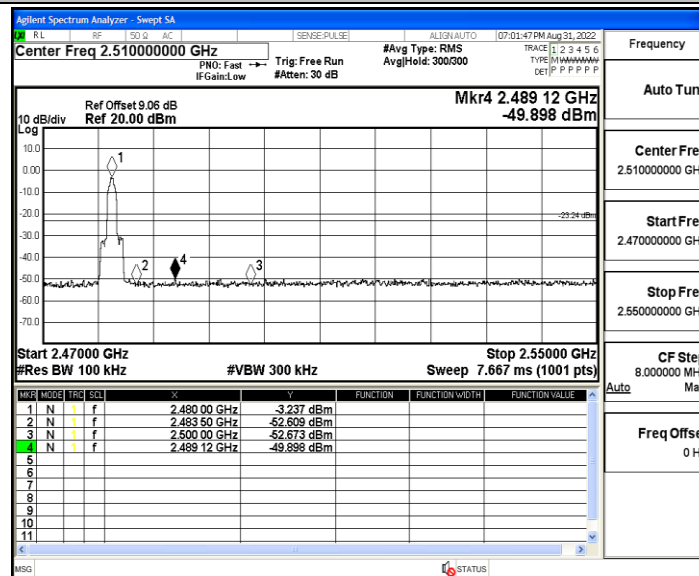
DH5_Ant1_High_Hop_2480



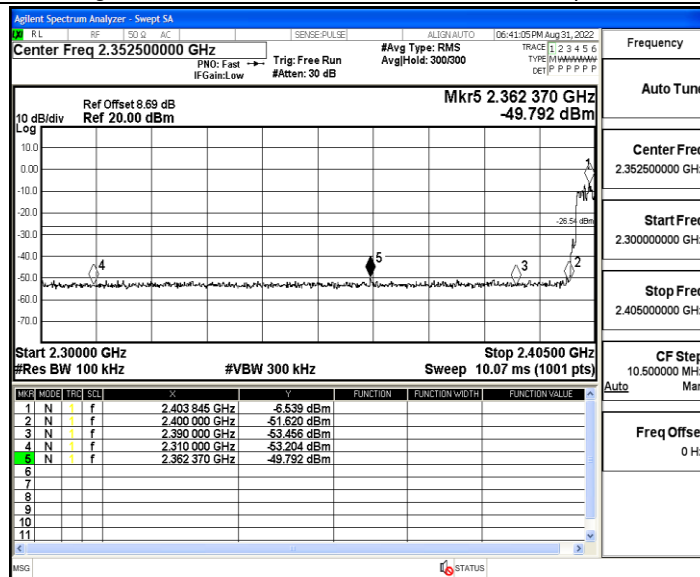
2DH5_Ant1_Low_2402



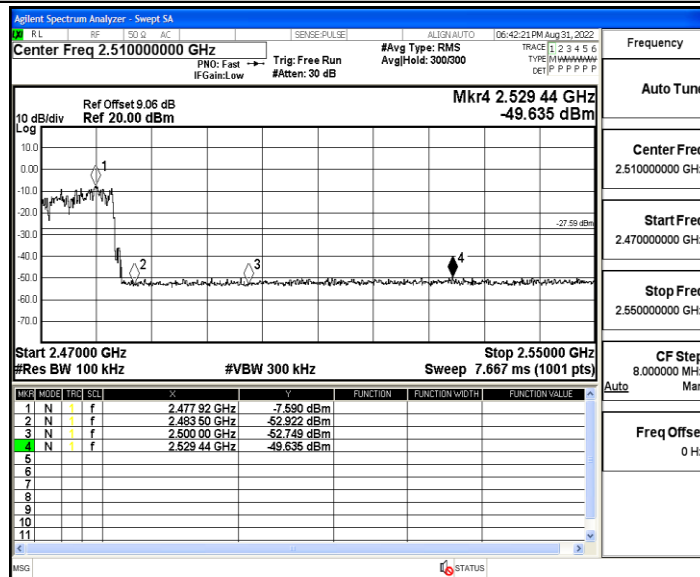
2DH5_Ant1_High_2480



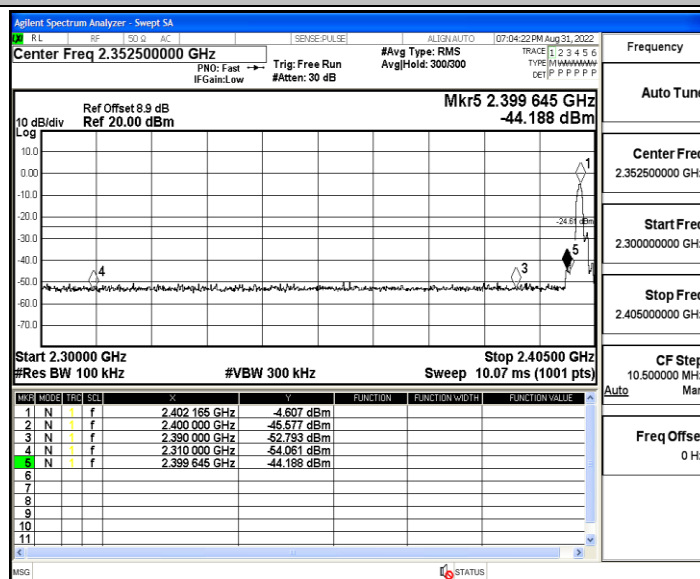
2DH5_Ant1_Low_Hop_2402



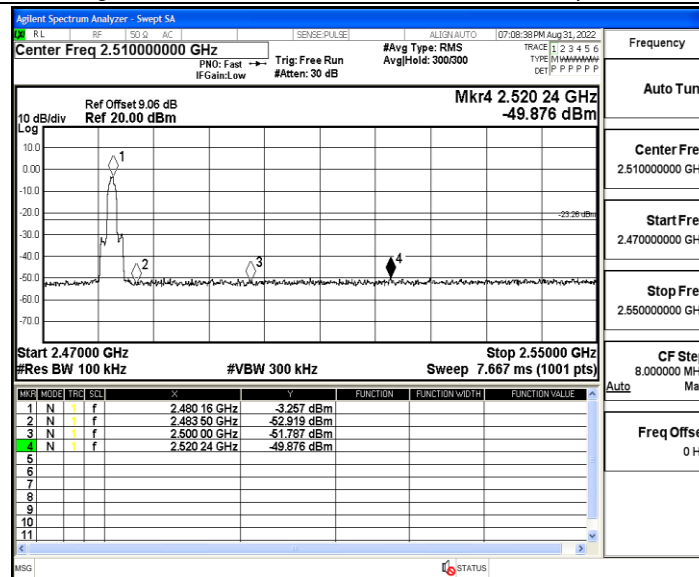
2DH5_Ant1_High_Hop_2480



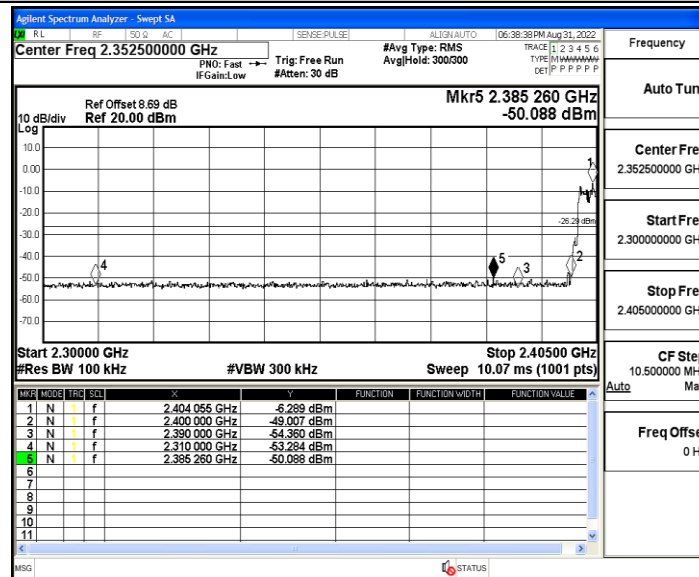
3DH5_Ant1_Low_2402



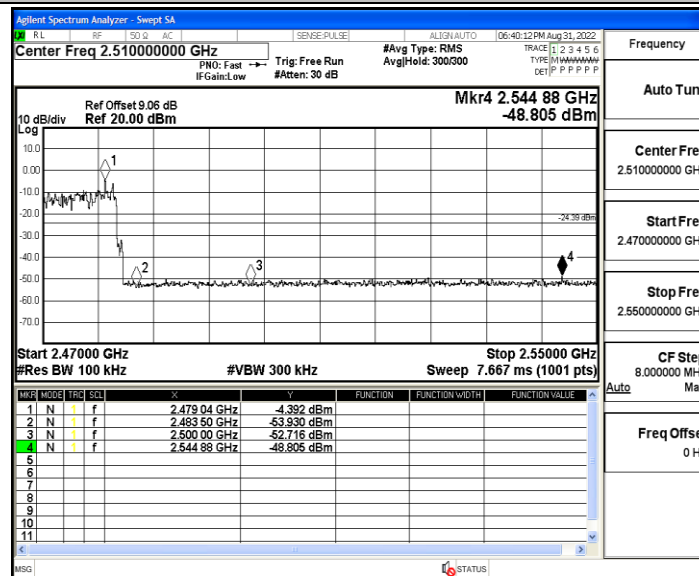
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480



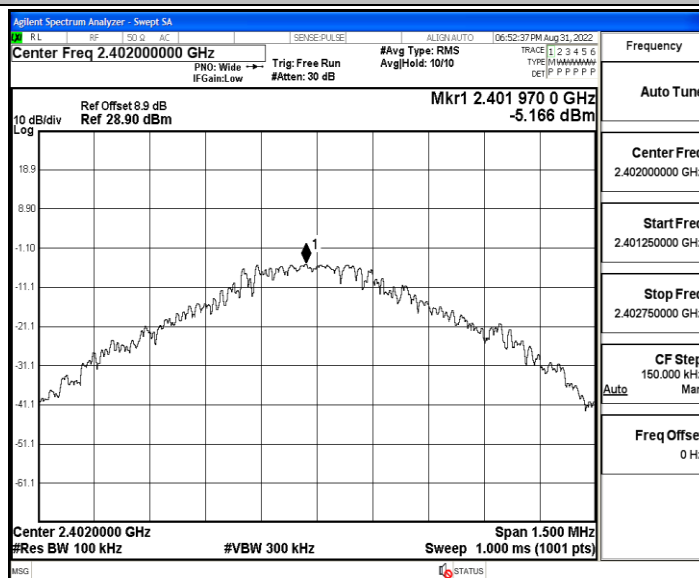
Appendix H: Conducted Spurious Emission

Test Result

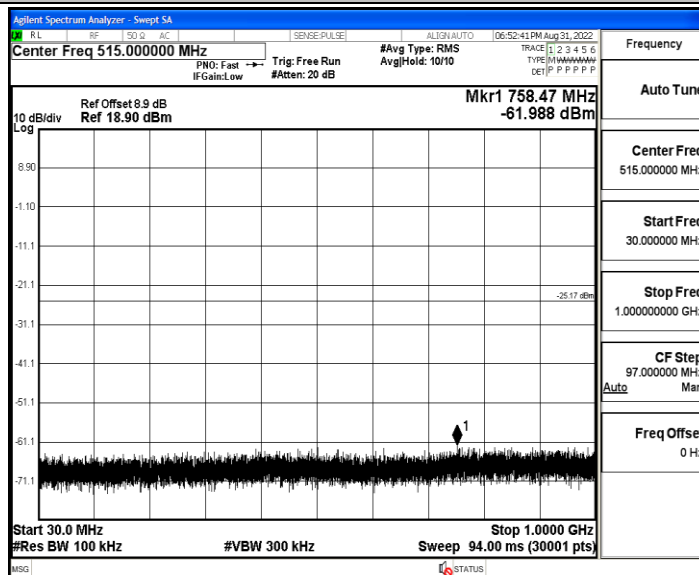
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-5.17	-5.17	---	PASS
			30~1000	-5.17	-61.99	≤-25.17	PASS
			1000~26500	-5.17	-50.9	≤-25.17	PASS
		2441	Reference	-5.45	-5.45	---	PASS
			30~1000	-5.45	-60.83	≤-25.45	PASS
			1000~26500	-5.45	-51.79	≤-25.45	PASS
		2480	Reference	-3.63	-3.63	---	PASS
			30~1000	-3.63	-60.99	≤-23.63	PASS
			1000~26500	-3.63	-50.94	≤-23.63	PASS
2DH5	Ant1	2402	Reference	-5.30	-5.30	---	PASS
			30~1000	-5.30	-61.64	≤-25.3	PASS
			1000~26500	-5.30	-51.26	≤-25.3	PASS
		2441	Reference	-8.36	-8.36	---	PASS
			30~1000	-8.36	-60.91	≤-28.36	PASS
			1000~26500	-8.36	-51.26	≤-28.36	PASS
		2480	Reference	-5.44	-5.44	---	PASS
			30~1000	-5.44	-61.27	≤-25.44	PASS
			1000~26500	-5.44	-50.81	≤-25.44	PASS
3DH5	Ant1	2402	Reference	-4.31	-4.31	---	PASS
			30~1000	-4.31	-61.8	≤-24.31	PASS
			1000~26500	-4.31	-51.05	≤-24.31	PASS
		2441	Reference	-5.98	-5.98	---	PASS
			30~1000	-5.98	-61.38	≤-25.98	PASS
			1000~26500	-5.98	-50.91	≤-25.98	PASS
		2480	Reference	-4.27	-4.27	---	PASS
			30~1000	-4.27	-61.45	≤-24.27	PASS
			1000~26500	-4.27	-50.7	≤-24.27	PASS

Test Graphs

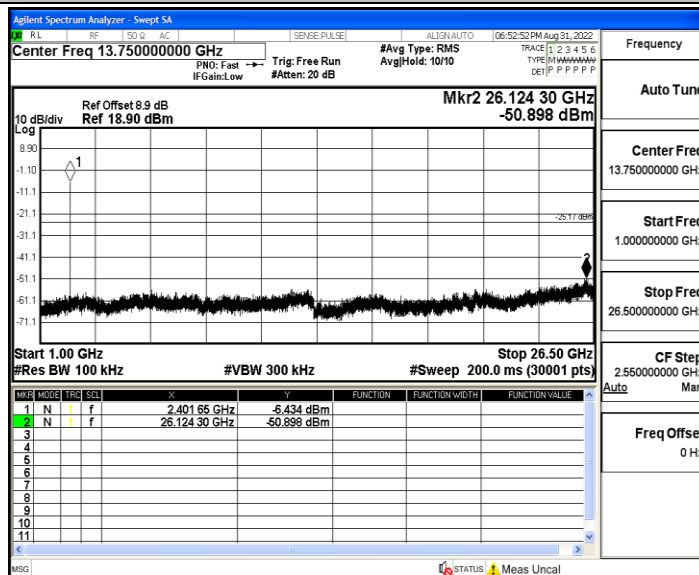
DH5_Ant1_2402_0~Reference



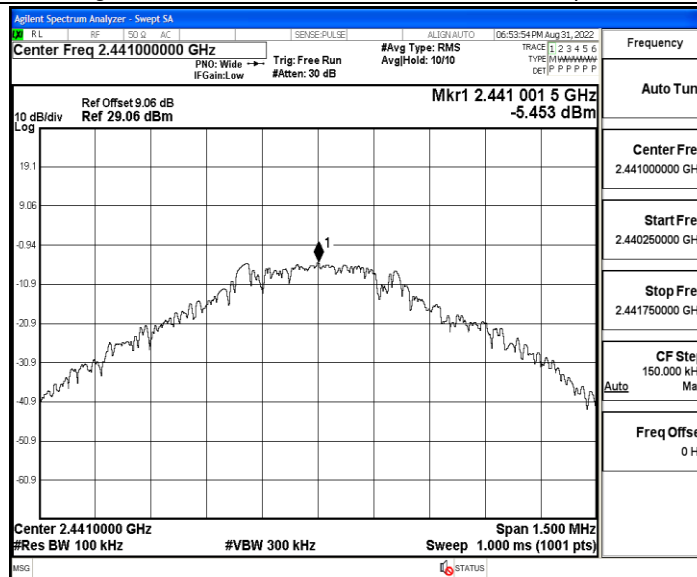
DH5_Ant1_2402_30~1000



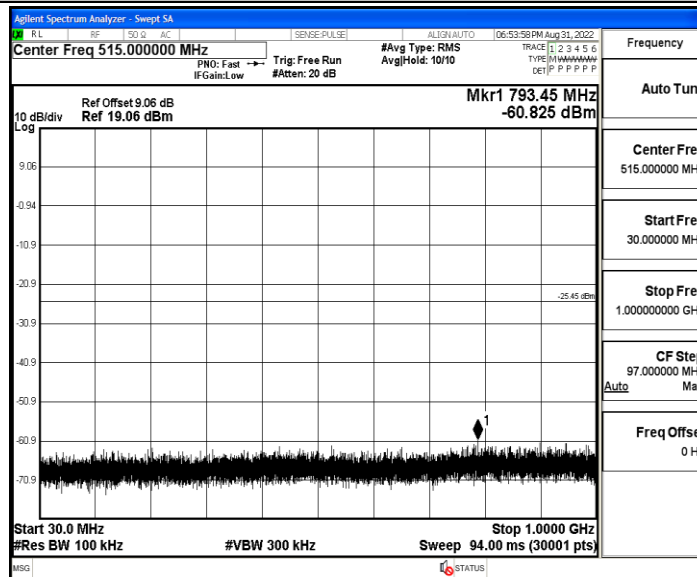
DH5_Ant1_2402_1000~26500



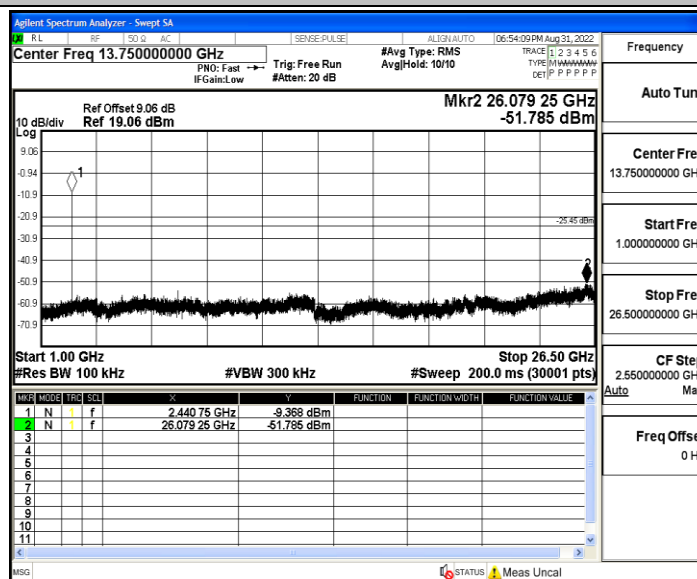
DH5_Ant1_2441_0~Reference



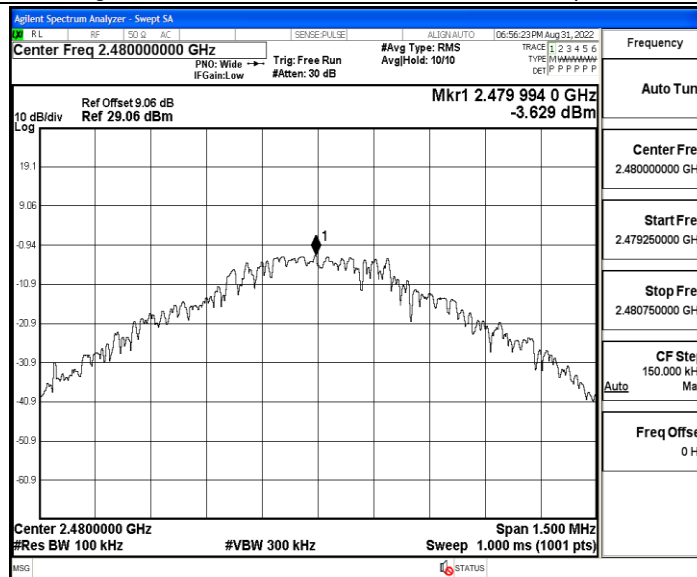
DH5_Ant1_2441_30~1000



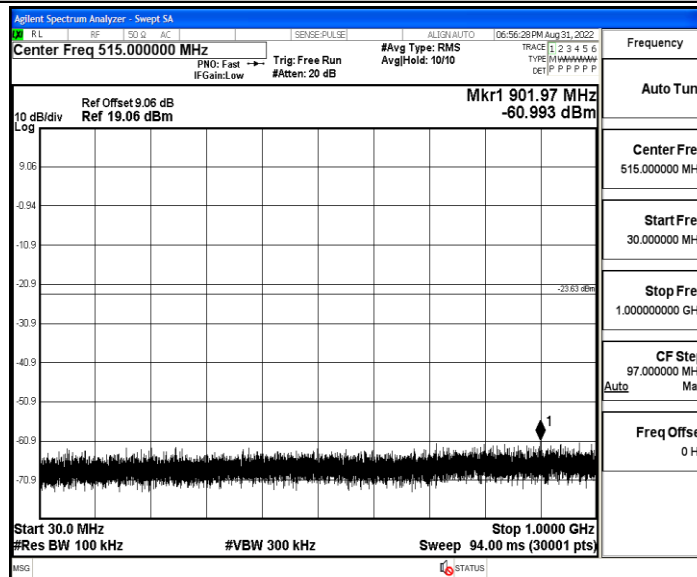
DH5_Ant1_2441_1000~26500



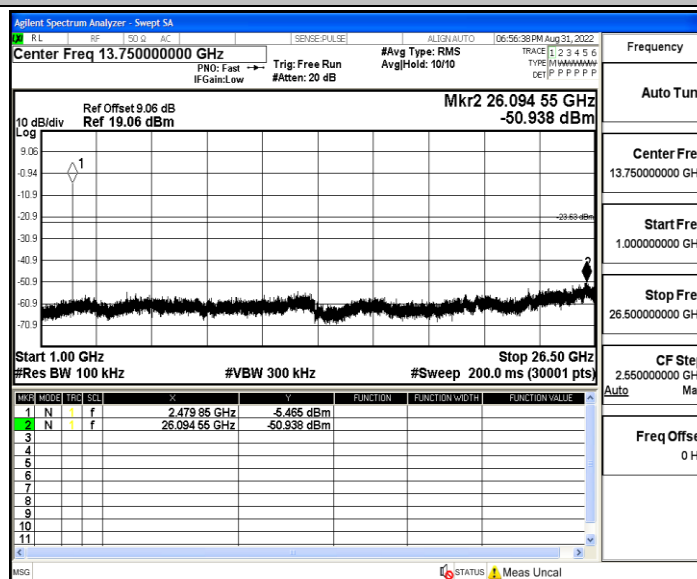
DH5_Ant1_2480_0~Reference



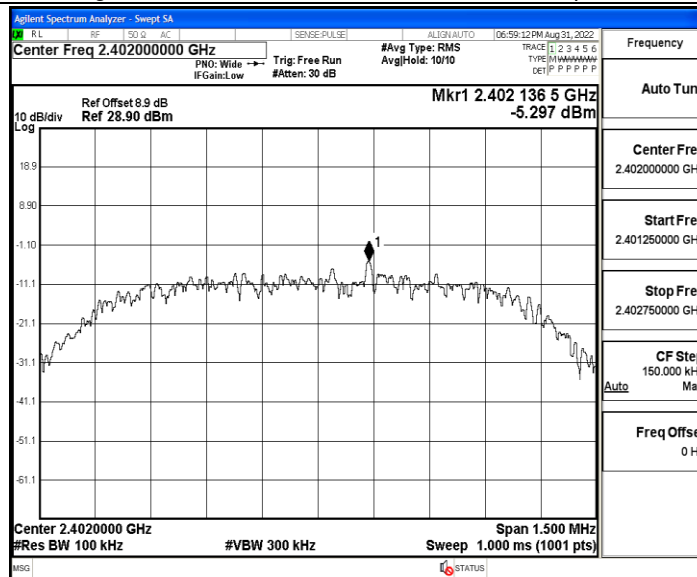
DH5_Ant1_2480_30~1000



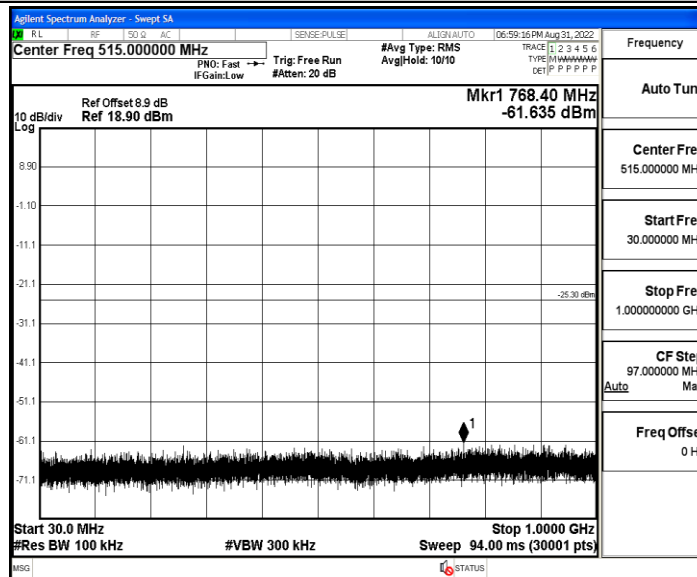
DH5_Ant1_2480_1000~26500



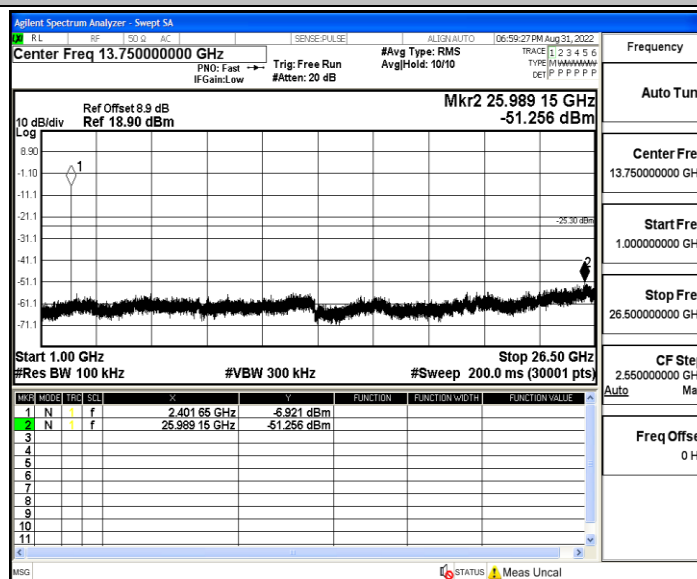
2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000



2DH5_Ant1_2402_1000~26500



2DH5_Ant1_2441_0~Reference