

RF Test Data for BT(BDR/EDR) (Conducted Measurement)**Product Name: Makeup mirror****Trade Mark: N/A****Test Model: DC117-57****FCC ID: 2A6WN-39345****Environmental Conditions**

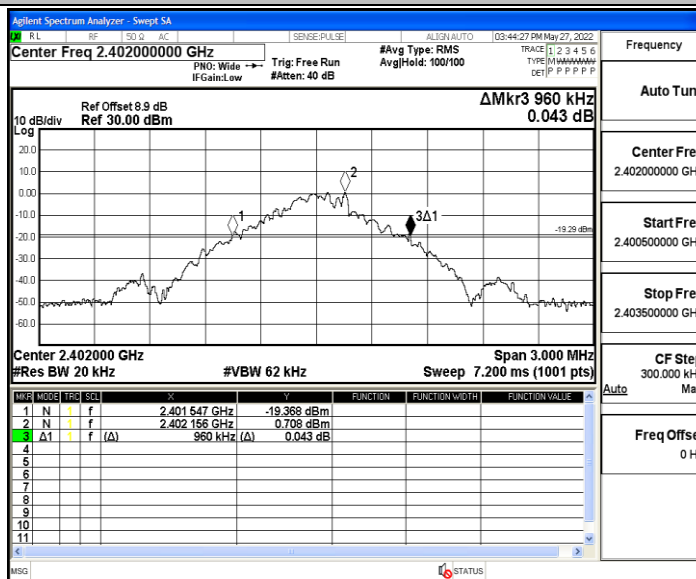
Temperature:	25.5°C
Relative Humidity:	55%
ATM Pressure:	100.0 kPa
Test Engineer:	Anna Hu
Supervised by:	Hugo Chen
NOTE	N/A

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

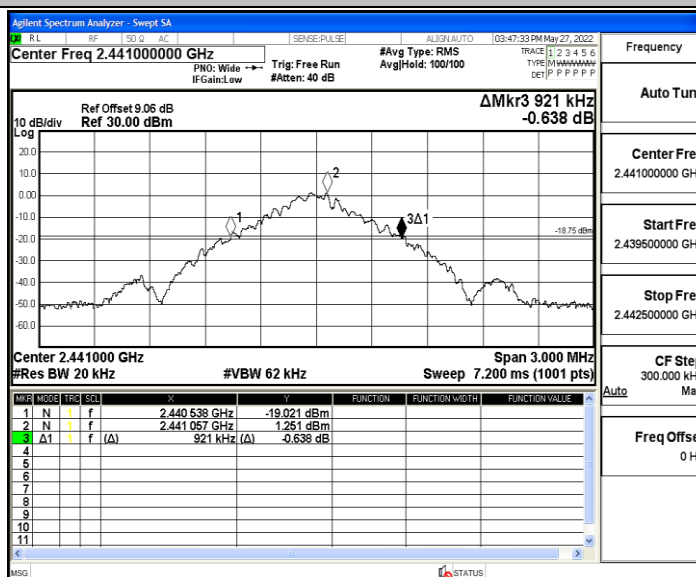
TestMode	Antenna	Channel	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.960	2401.547	2402.507	---	---
		2441	0.921	2440.538	2441.459	---	---
		2480	1.020	2479.487	2480.507	---	---
2DH5	Ant1	2402	1.335	2401.337	2402.672	---	---
		2441	1.338	2440.328	2441.666	---	---
		2480	1.362	2479.313	2480.675	---	---
3DH5	Ant1	2402	1.356	2401.322	2402.678	---	---
		2441	1.299	2440.343	2441.642	---	---
		2480	1.353	2479.310	2480.663	---	---

Test Graphs

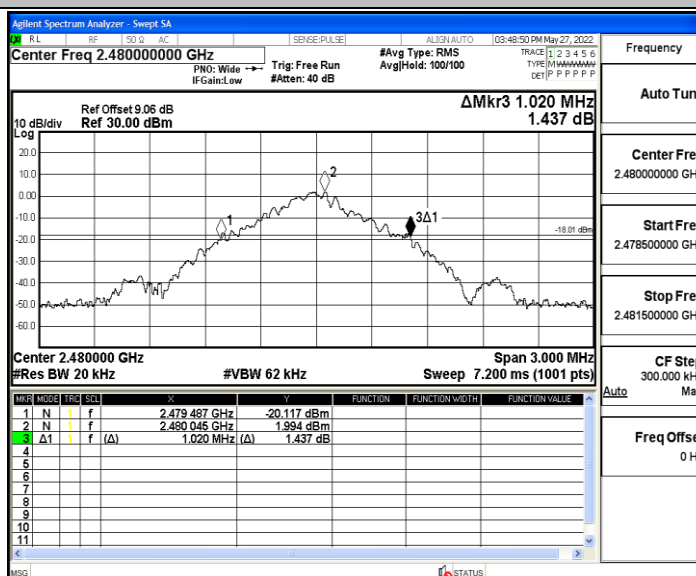
DH5_Ant1_2402



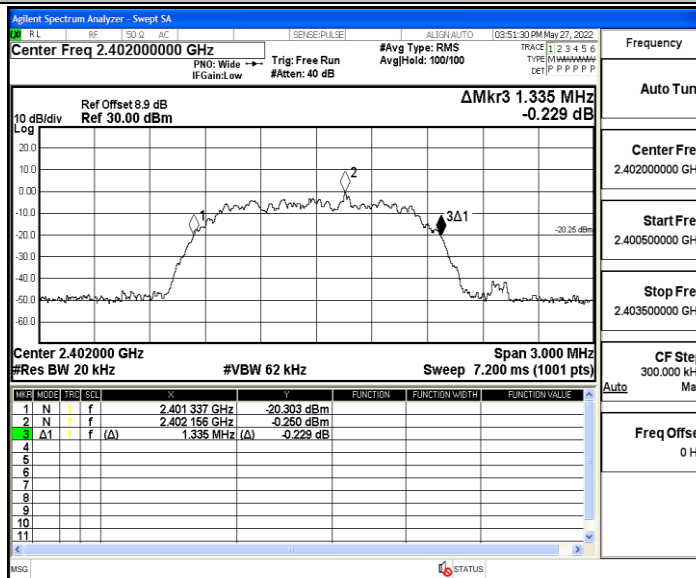
DH5_Ant1_2441



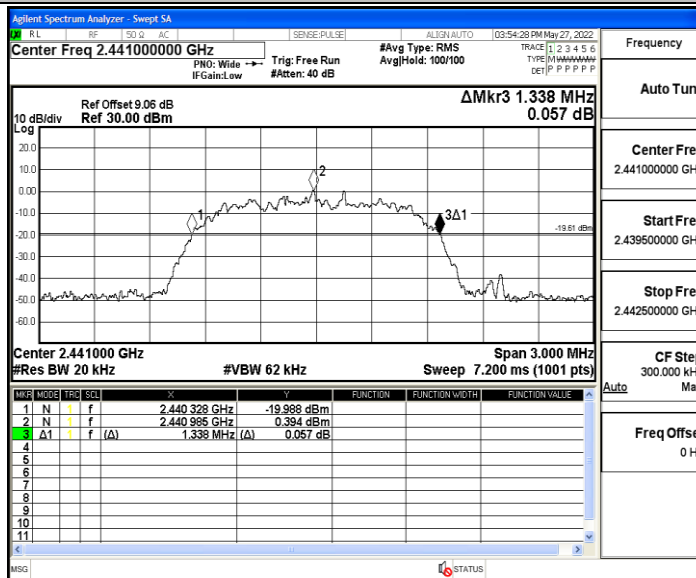
DH5_Ant1_2480



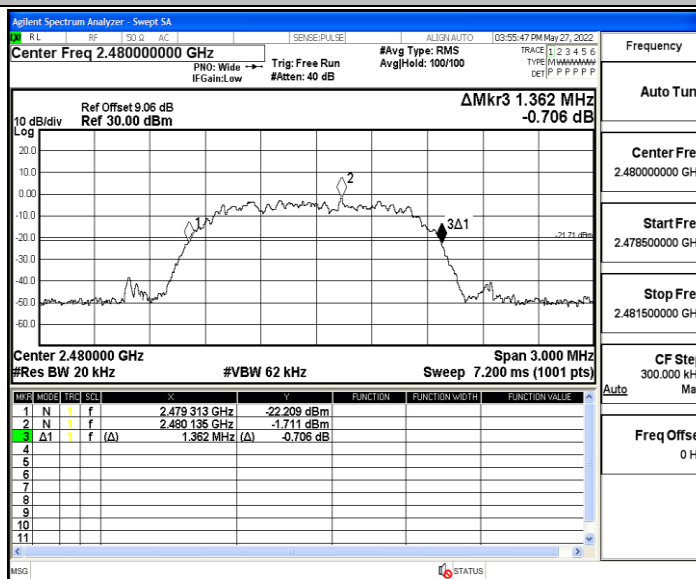
2DH5_Ant1_2402



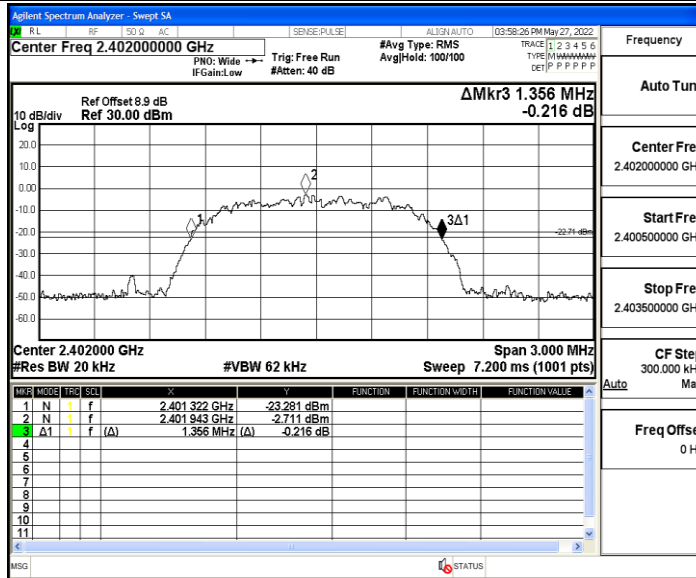
2DH5_Ant1_2441



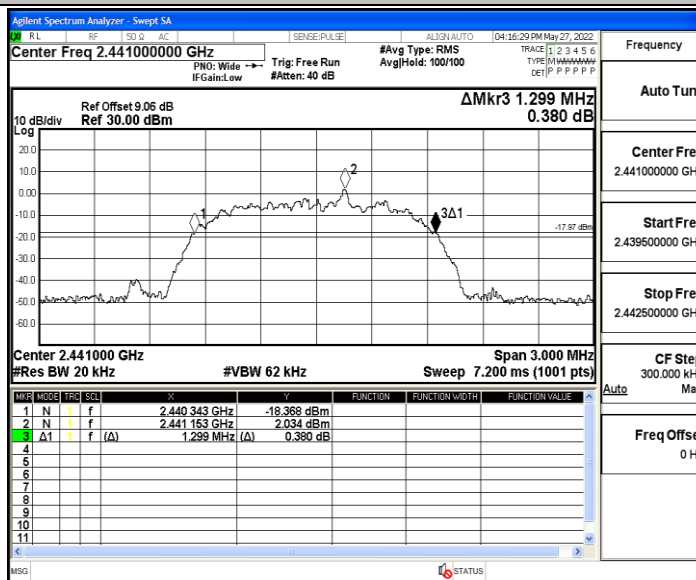
2DH5_Ant1_2480



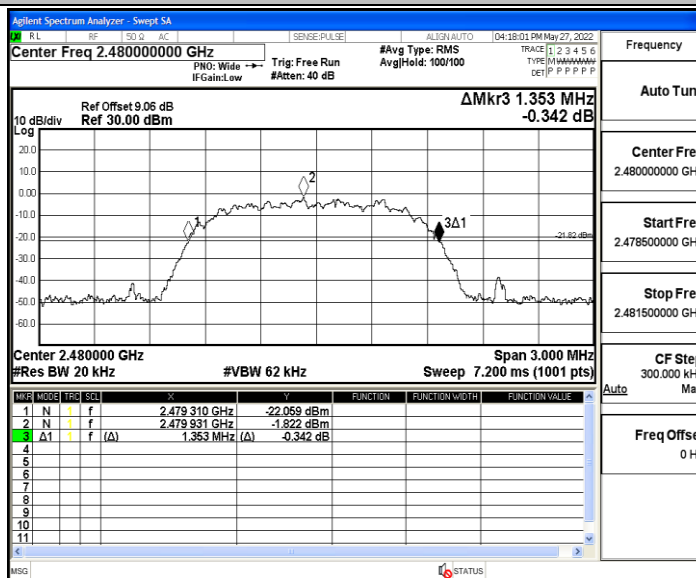
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



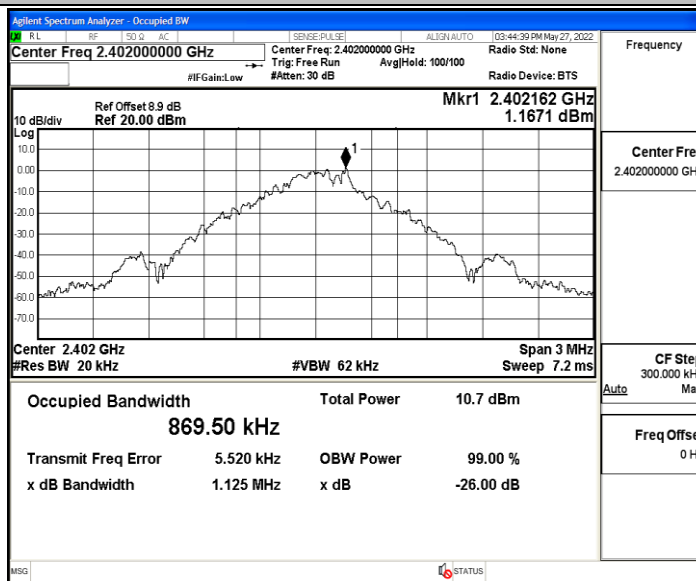
Appendix B: Occupied Channel Bandwidth

Test Result

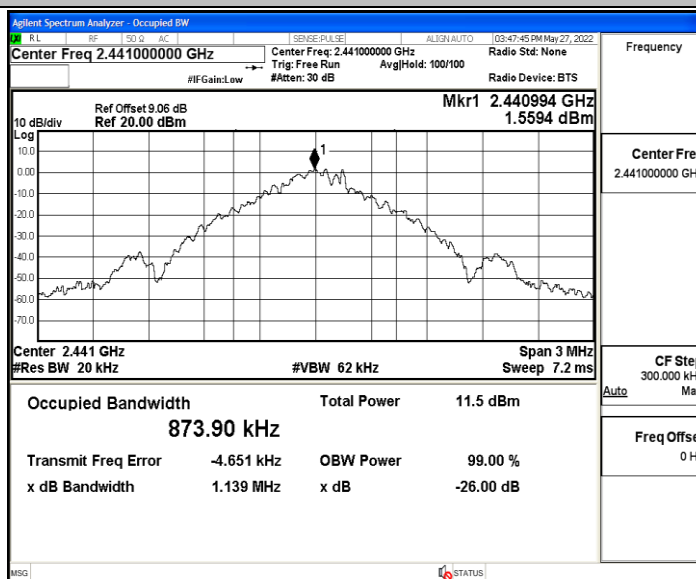
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.86950	2401.571	2402.440	---	---
		2441	0.87390	2440.558	2441.432	---	---
		2480	0.87025	2479.552	2480.422	---	---
2DH5	Ant1	2402	1.2020	2401.401	2402.603	---	---
		2441	1.2096	2440.391	2441.600	---	---
		2480	1.1981	2479.390	2480.588	---	---
3DH5	Ant1	2402	1.2075	2401.392	2402.600	---	---
		2441	1.2105	2440.380	2441.591	---	---
		2480	1.2120	2479.372	2480.584	---	---

Test Graphs

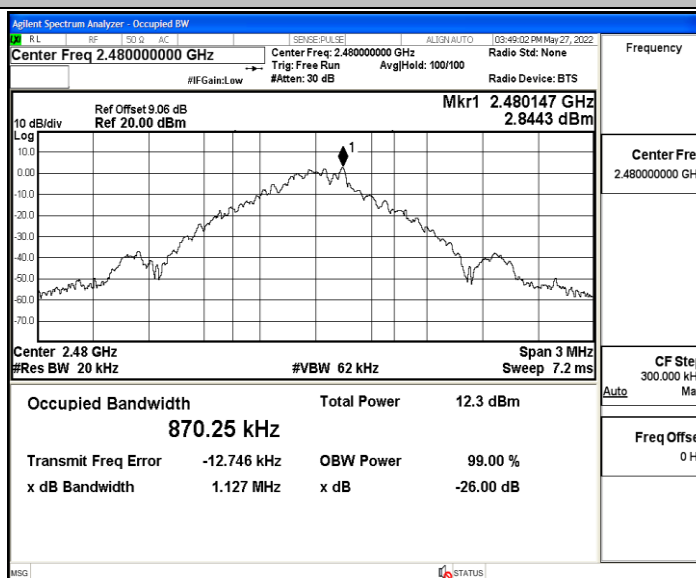
DH5_Ant1_2402



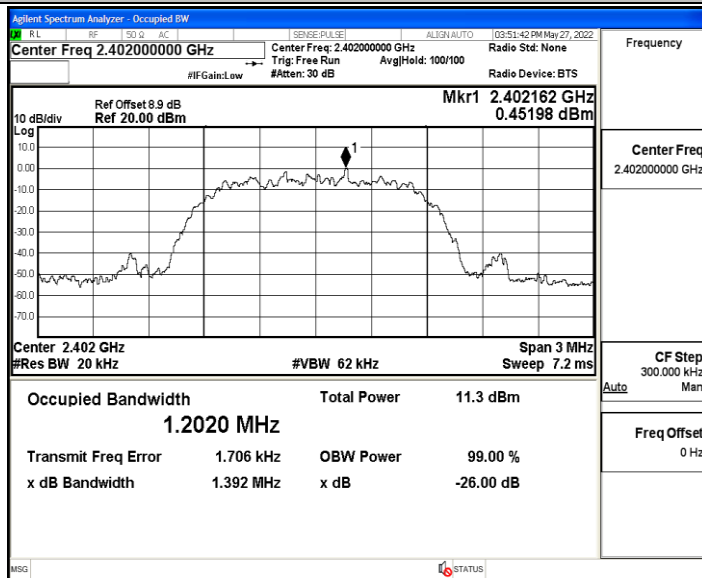
DH5_Ant1_2441



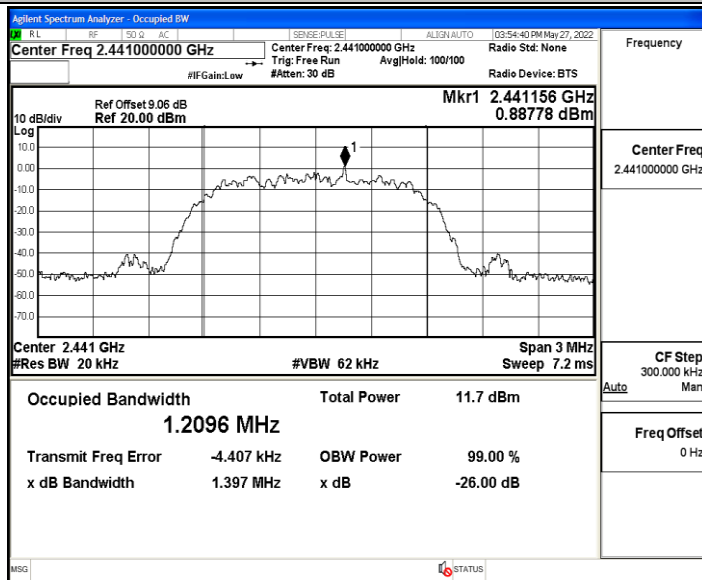
DH5_Ant1_2480



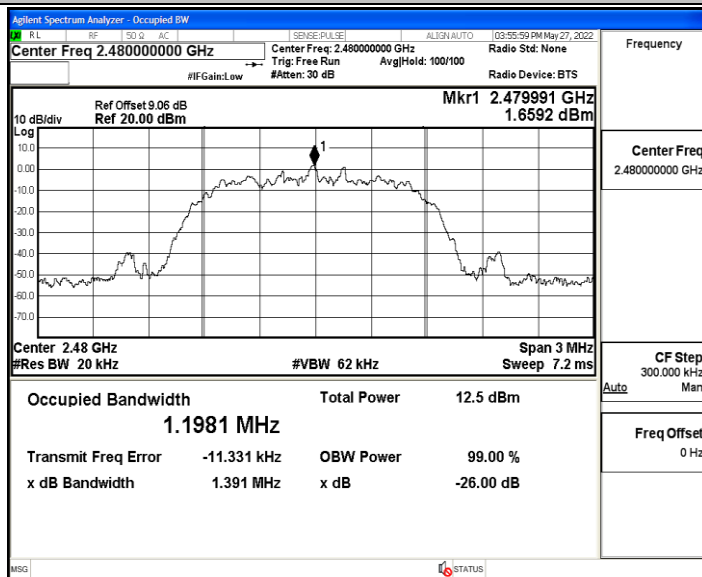
2DH5_Ant1_2402



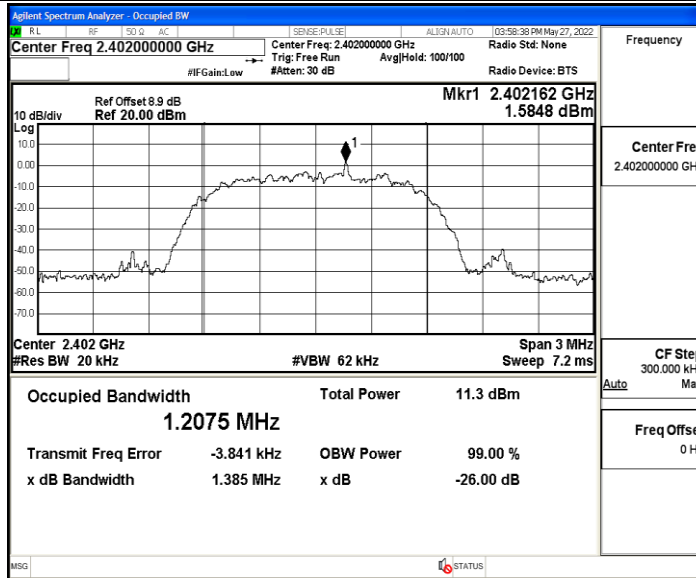
2DH5_Ant1_2441



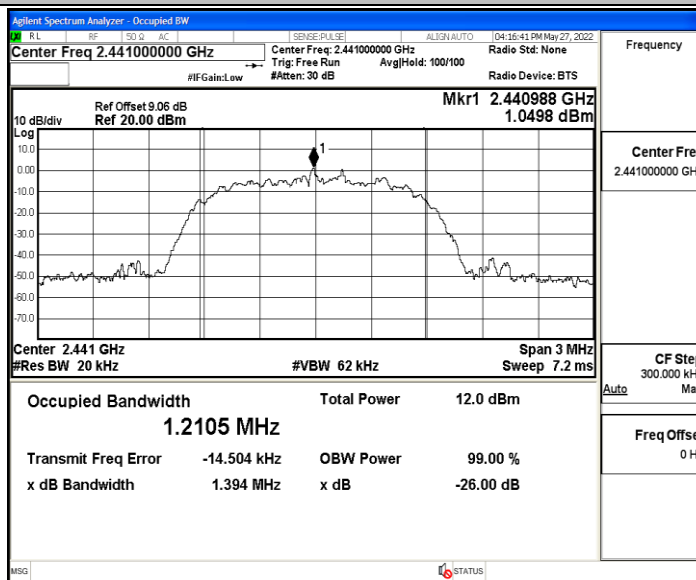
2DH5_Ant1_2480



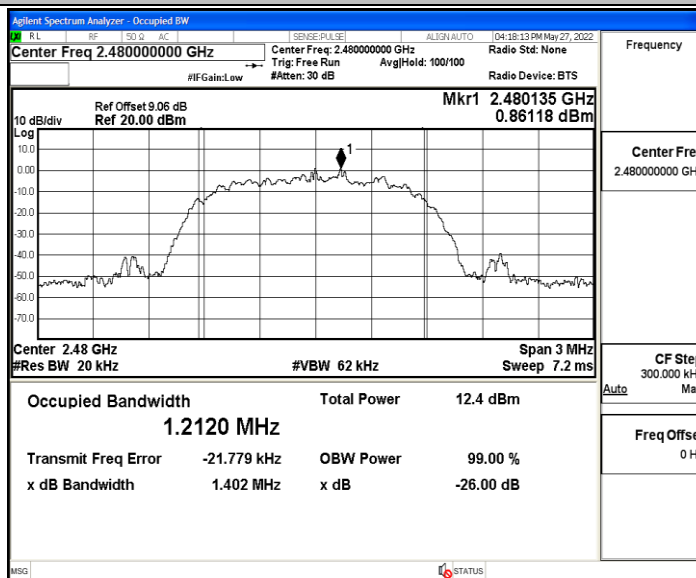
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



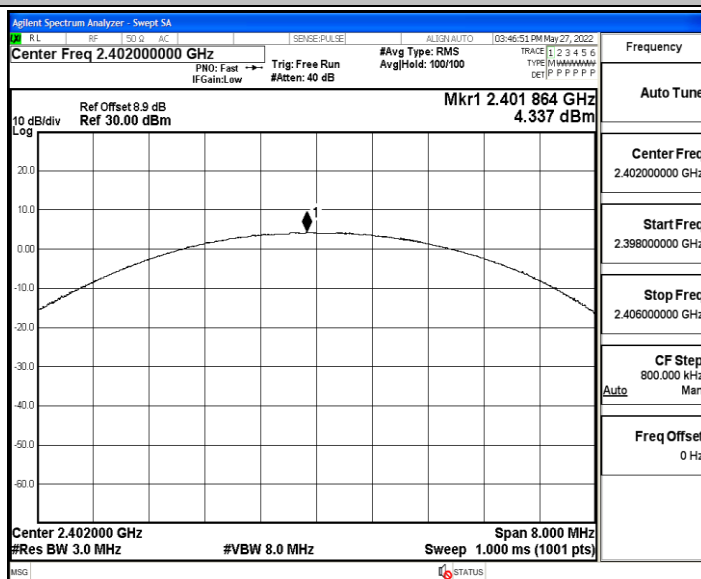
Appendix C: Maximum conducted output power

Test Result

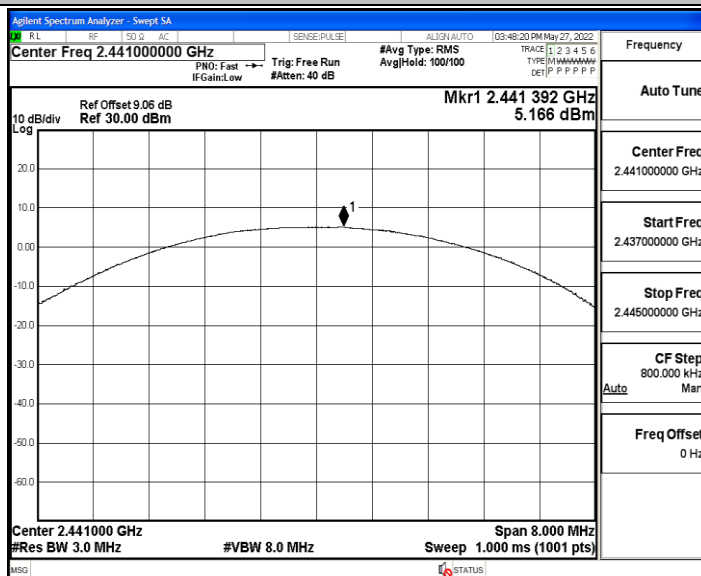
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	4.34	≤30	PASS
		2441	5.17	≤30	PASS
		2480	5.87	≤30	PASS
2DH5	Ant1	2402	6.96	≤20.97	PASS
		2441	7.35	≤20.97	PASS
		2480	7.71	≤20.97	PASS
3DH5	Ant1	2402	7.46	≤20.97	PASS
		2441	7.84	≤20.97	PASS
		2480	8.24	≤20.97	PASS

Test Graphs

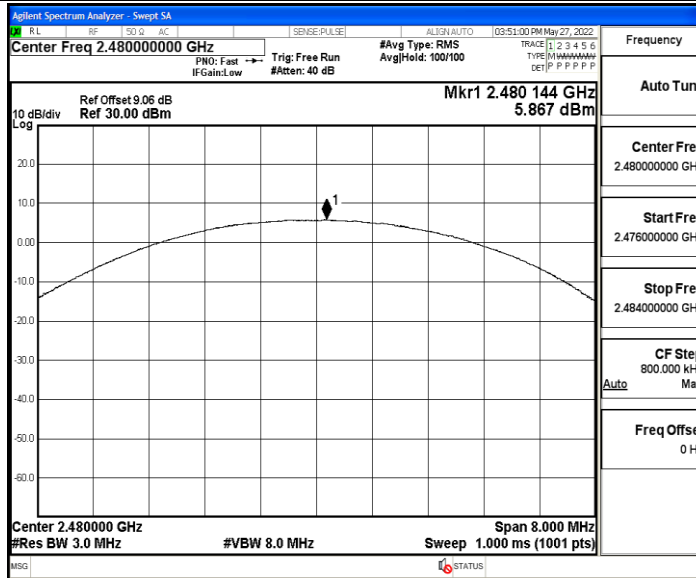
DH5_Ant1_2402



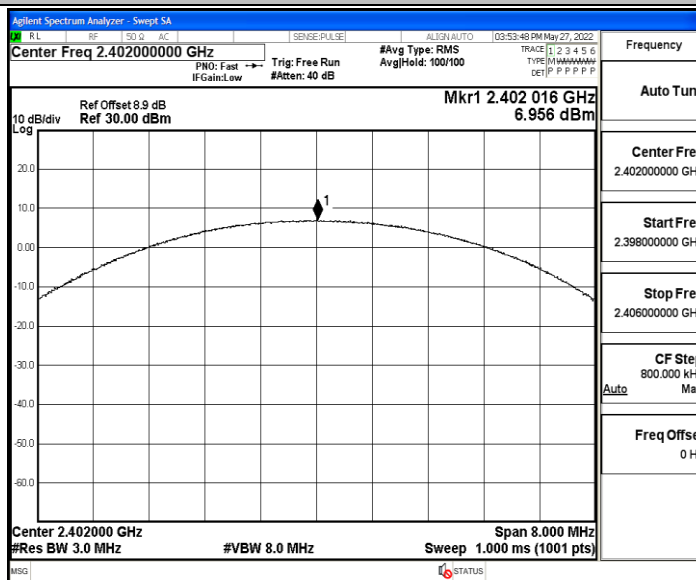
DH5_Ant1_2441



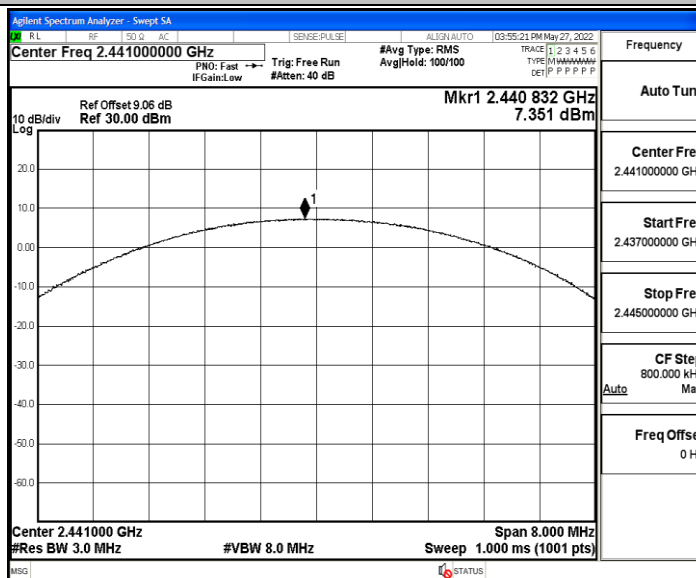
DH5_Ant1_2480



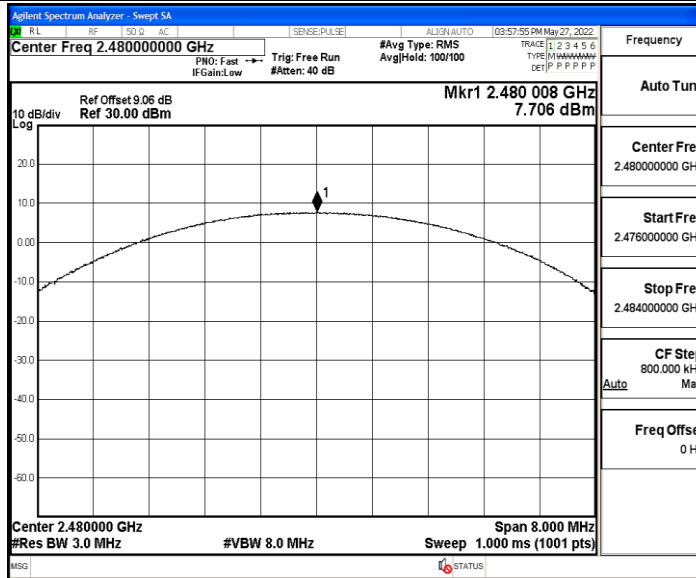
2DH5_Ant1_2402



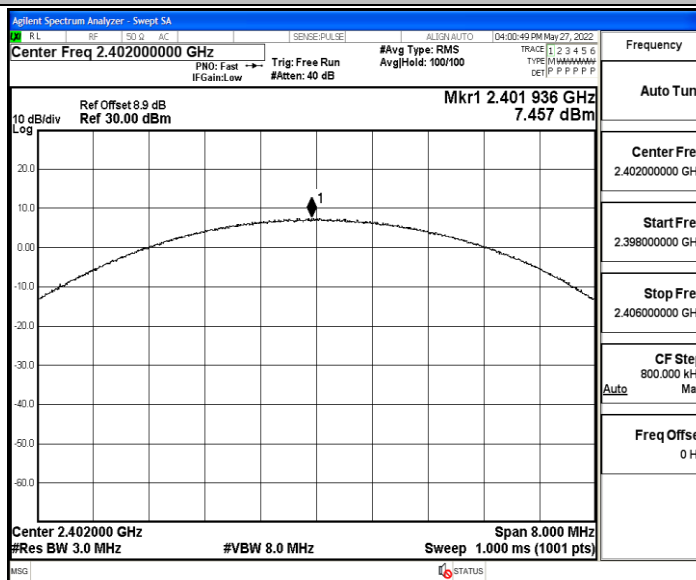
2DH5_Ant1_2441



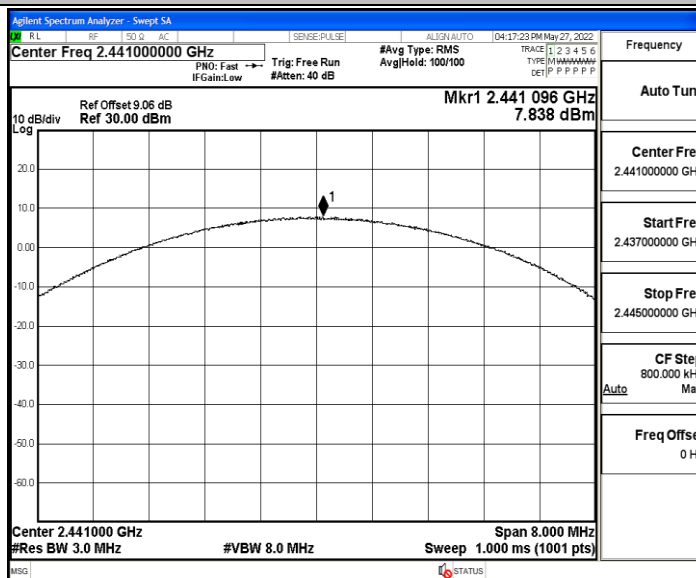
2DH5_Ant1_2480



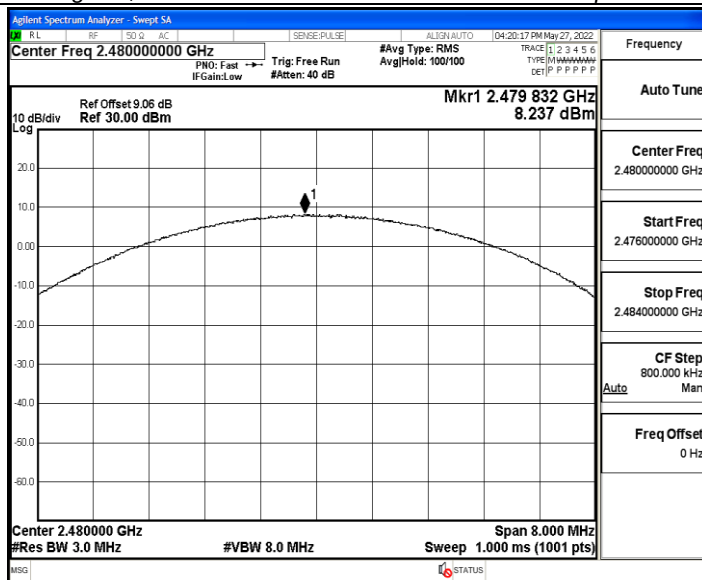
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



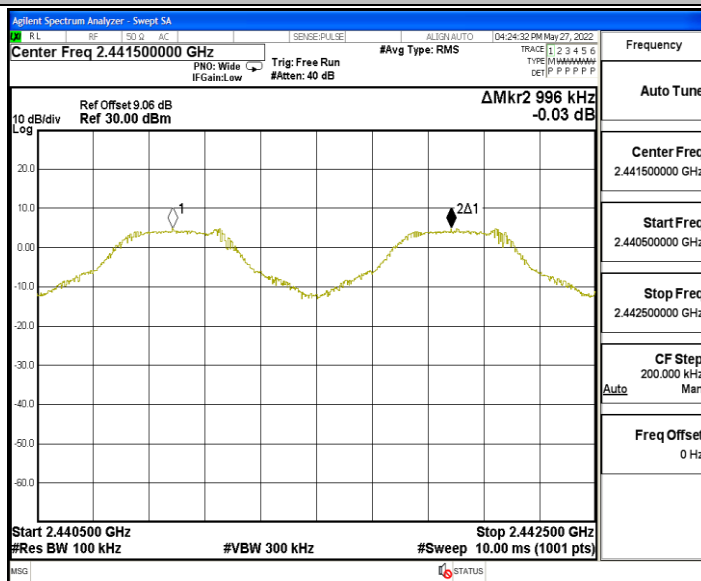
Appendix D: Carrier frequency separation

Test Result

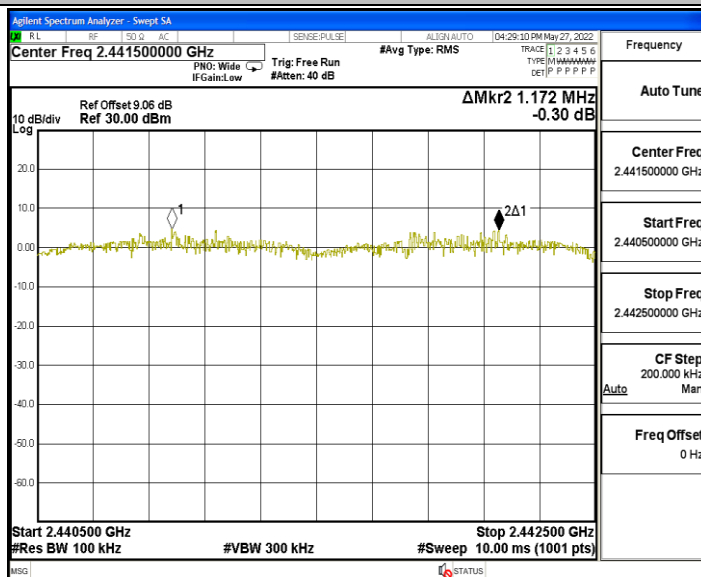
TestMode	Antenna	Channel	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.996	≥0.680	PASS
2DH5	Ant1	Hop	1.172	≥0.908	PASS
3DH5	Ant1	Hop	0.992	≥0.904	PASS

Test Graphs

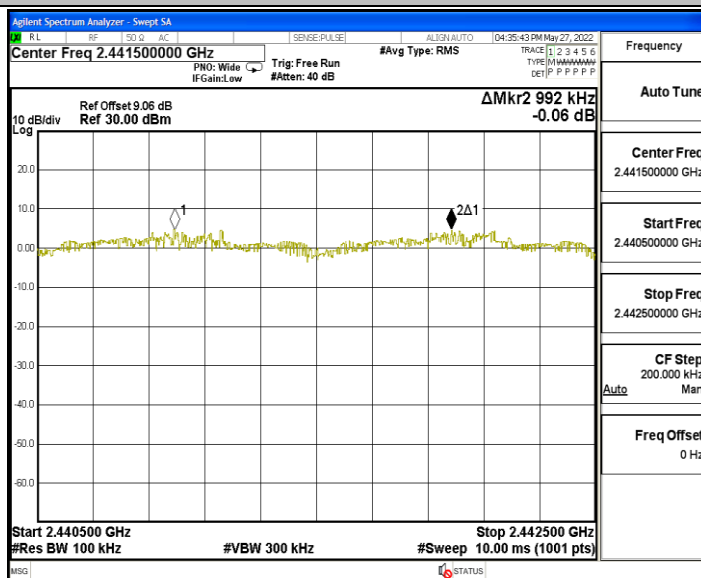
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop



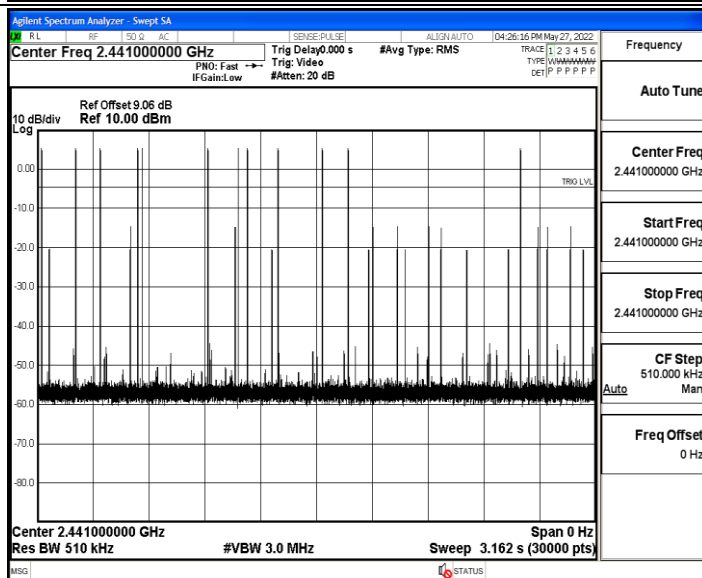
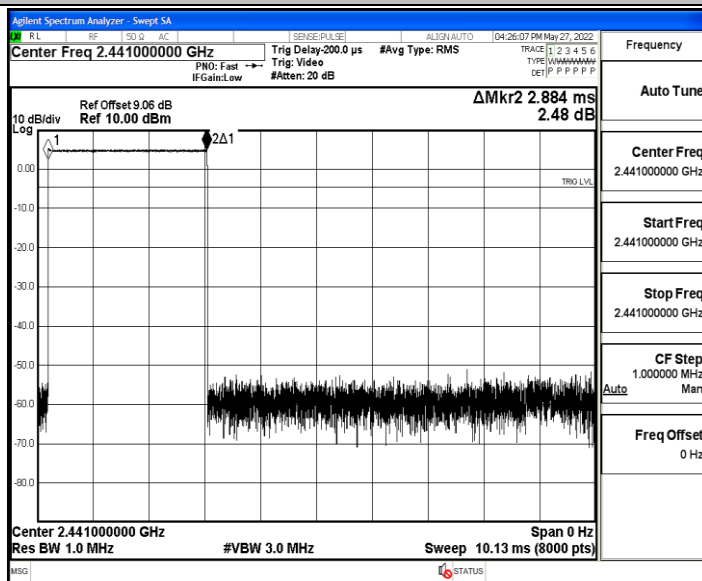
Appendix E: Time of occupancy

Test Result

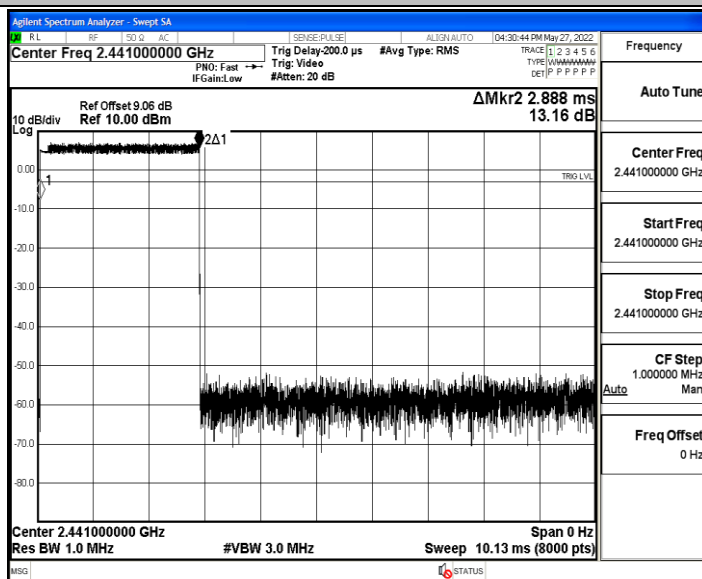
TestMode	Antenna	Channel	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.88	130	0.375	≤0.4	PASS
2DH5	Ant1	Hop	2.89	120	0.347	≤0.4	PASS
3DH5	Ant1	Hop	2.89	110	0.318	≤0.4	PASS

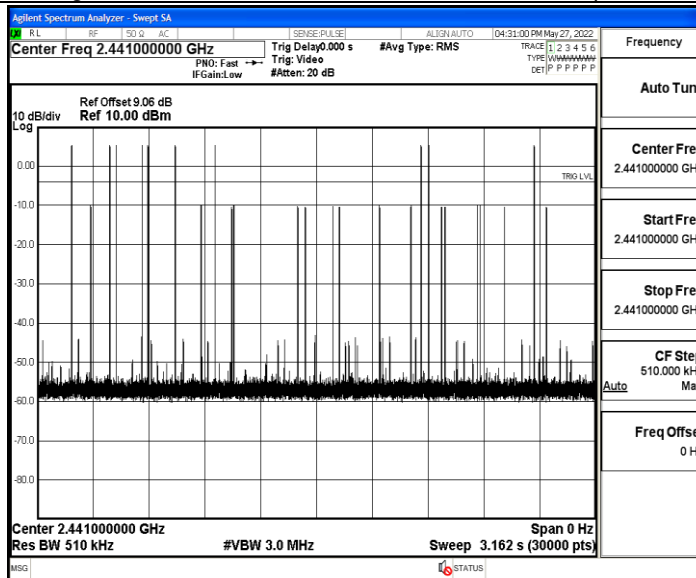
Test Graphs

DH5_Ant1_Hop

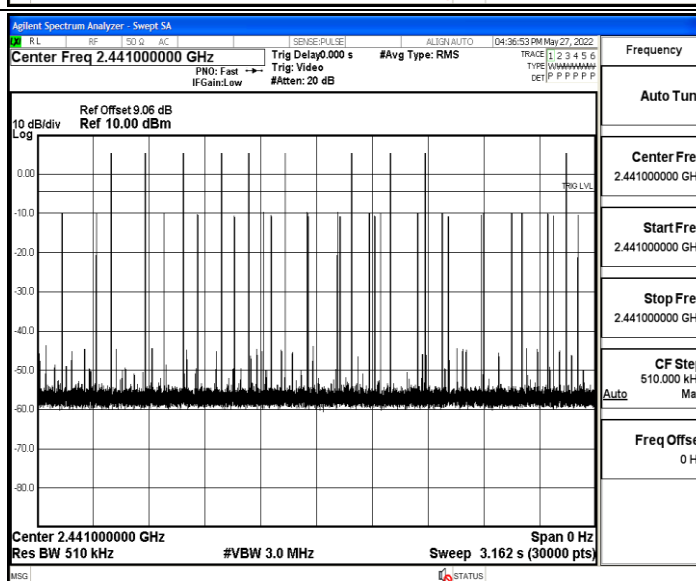
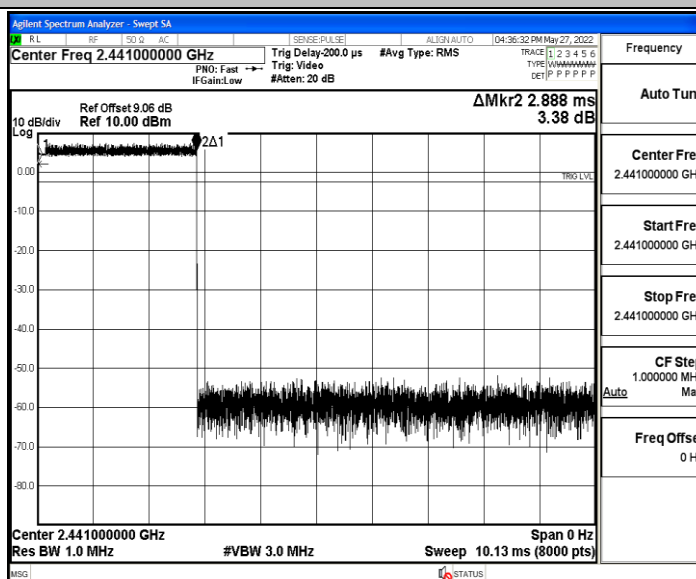


2DH5_Ant1_Hop





3DH5_Ant1_Hop



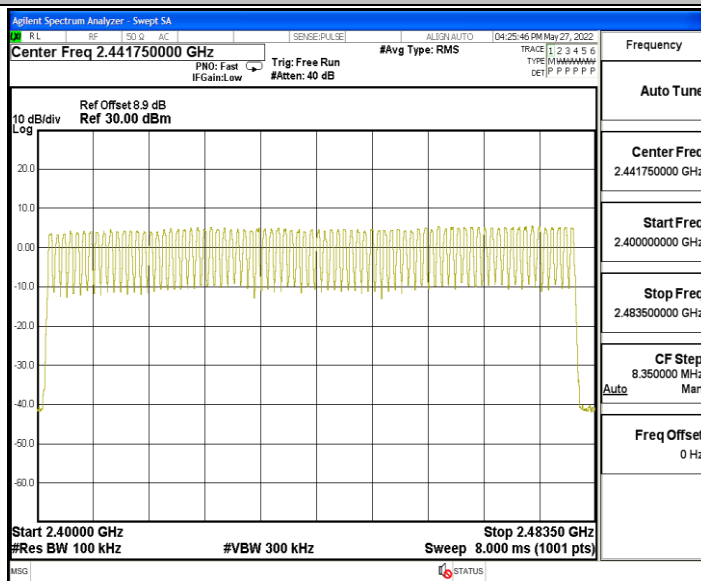
Appendix F: Number of hopping channels

Test Result

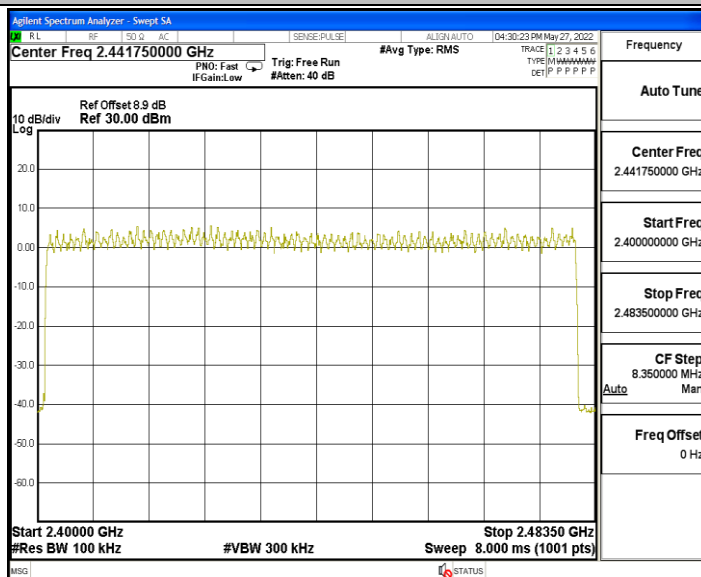
TestMode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS
3DH5	Ant1	Hop	79	≥15	PASS

Test Graphs

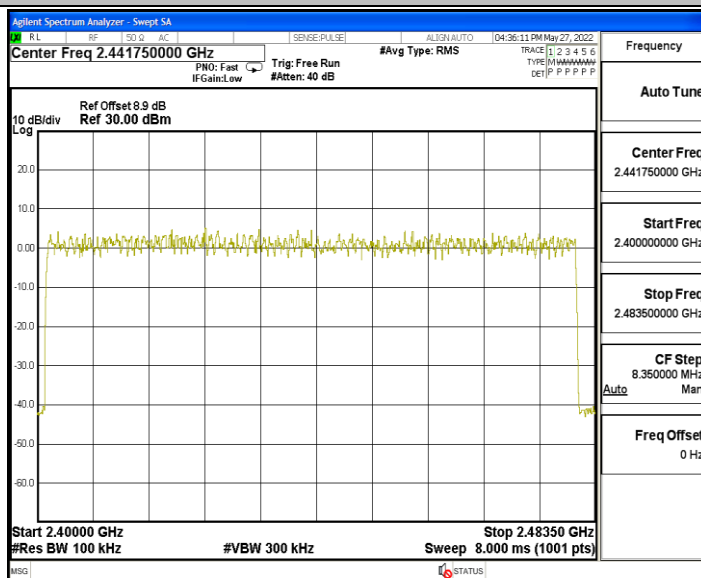
DH5_Ant1_Hop



2DH5_Ant1_Hop



3DH5_Ant1_Hop



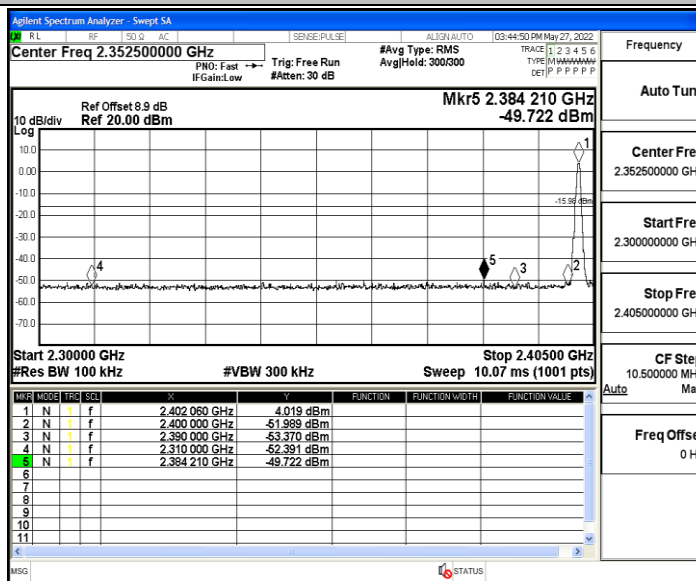
Appendix G: Band edge measurements

Test Result

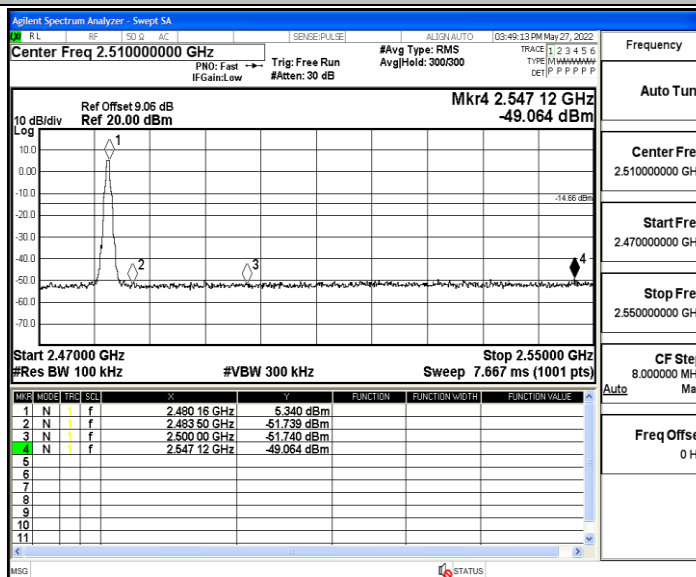
TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	4.02	-49.72	≤-15.98	PASS
		High	2480	5.34	-49.06	≤-14.66	PASS
		Low	Hop_2402	2.92	-51.08	≤-17.08	PASS
		High	Hop_2480	4.79	-49.46	≤-15.21	PASS
2DH5	Ant1	Low	2402	3.54	-49	≤-16.46	PASS
		High	2480	5.39	-48.36	≤-14.61	PASS
		Low	Hop_2402	1.99	-51.23	≤-18.01	PASS
		High	Hop_2480	2.73	-49.58	≤-17.28	PASS
3DH5	Ant1	Low	2402	4.19	-50.1	≤-15.81	PASS
		High	2480	3.94	-49.63	≤-16.06	PASS
		Low	Hop_2402	3.11	-50.45	≤-16.89	PASS
		High	Hop_2480	3.08	-48.74	≤-16.93	PASS

Test Graphs

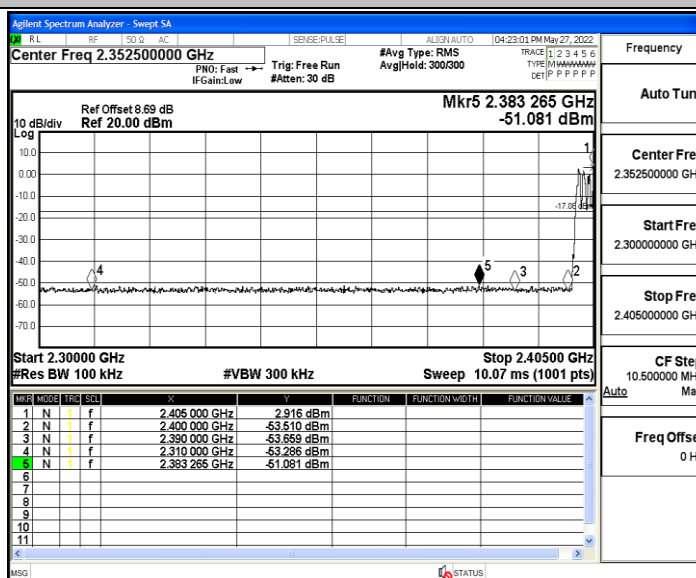
DH5_Ant1_Low_2402



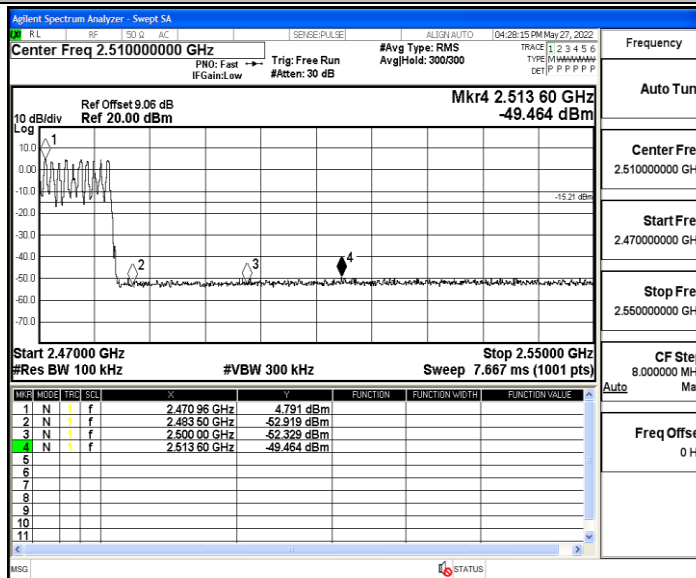
DH5_Ant1_High_2480



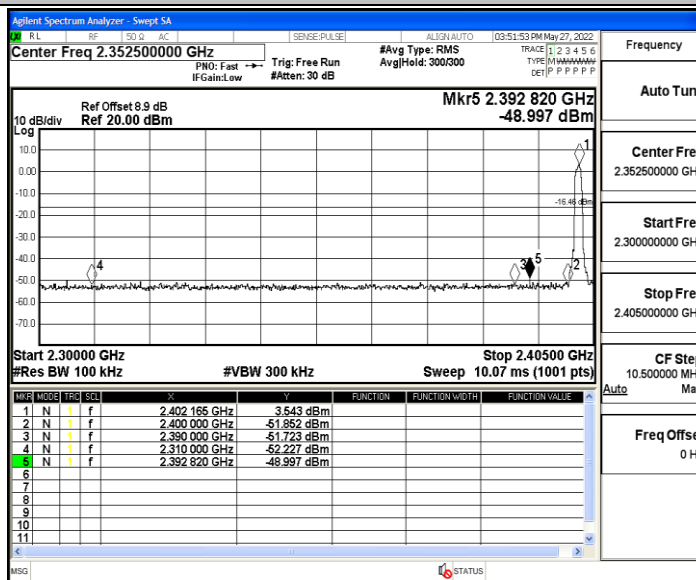
DH5_Ant1_Low_Hop_2402



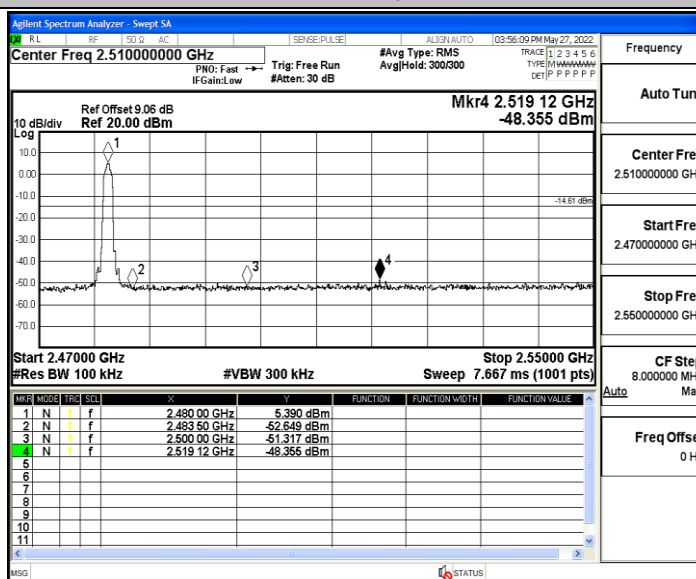
DH5_Ant1_High_Hop_2480



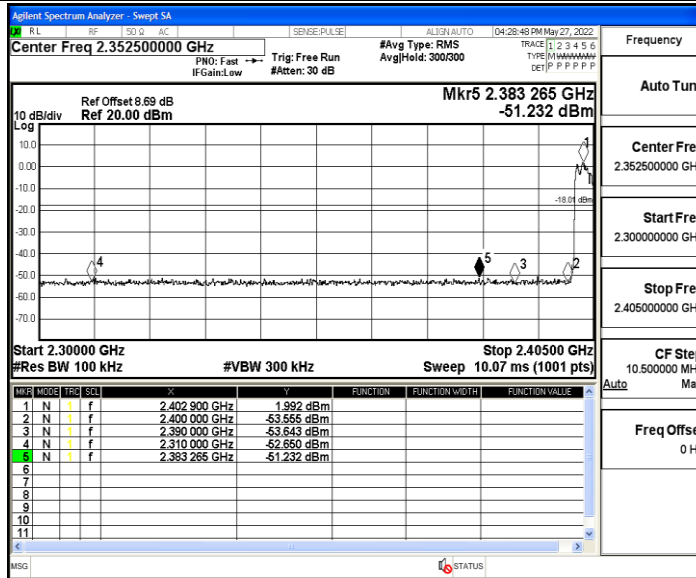
2DH5_Ant1_Low_2402



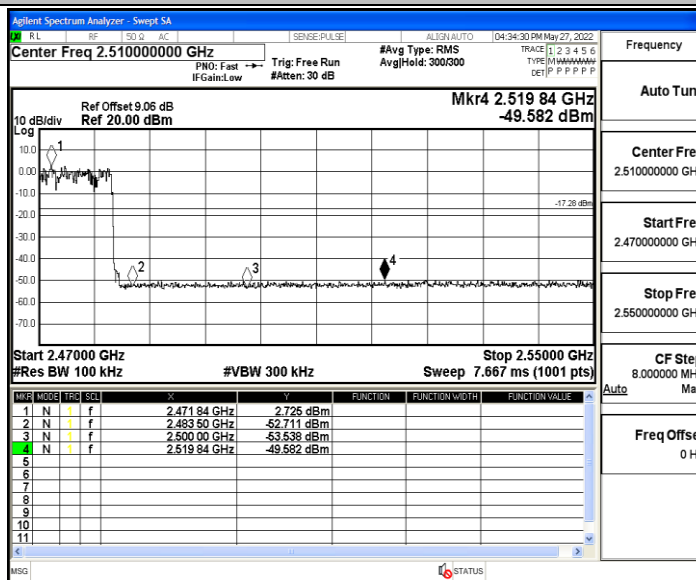
2DH5_Ant1_High_2480



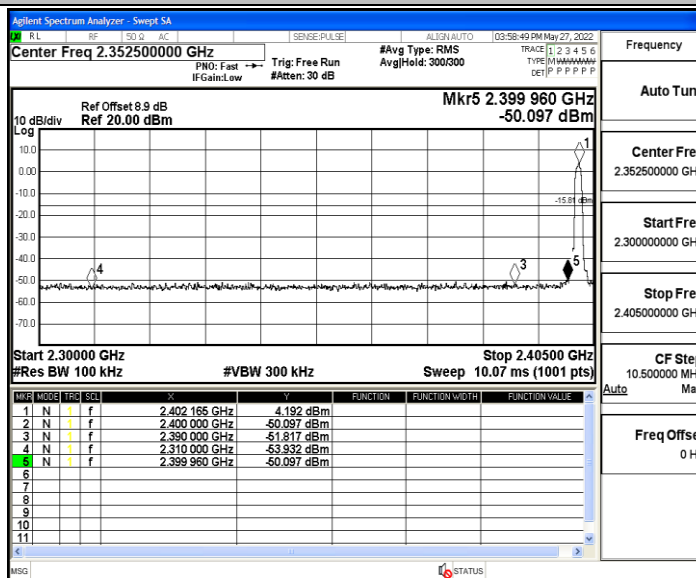
2DH5_Ant1_Low_Hop_2402



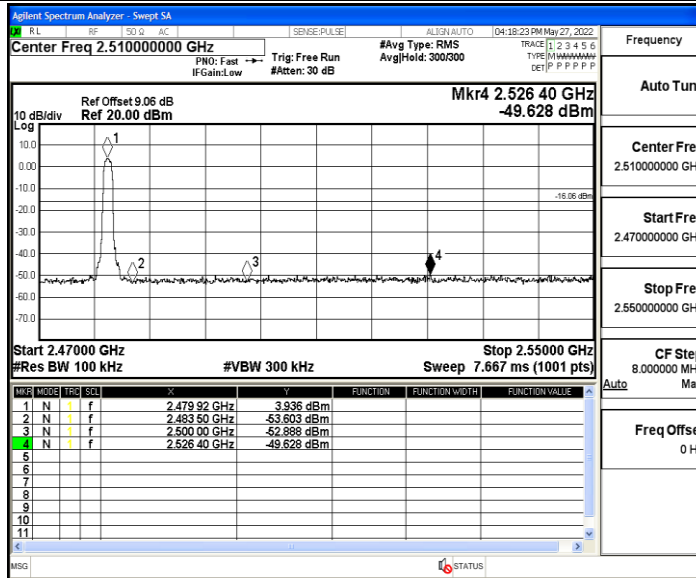
2DH5_Ant1_High_Hop_2480



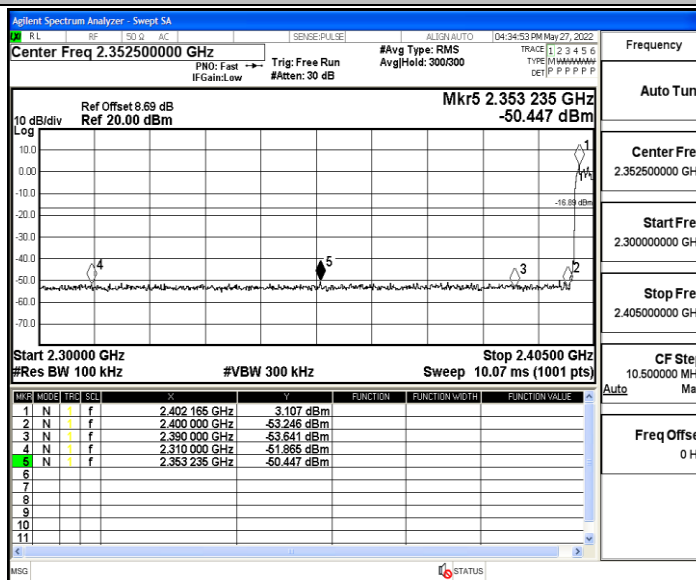
3DH5_Ant1_Low_2402



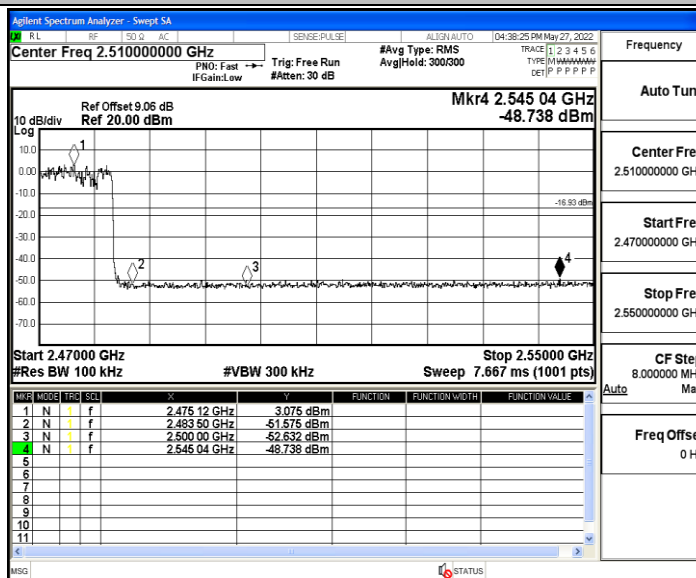
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480



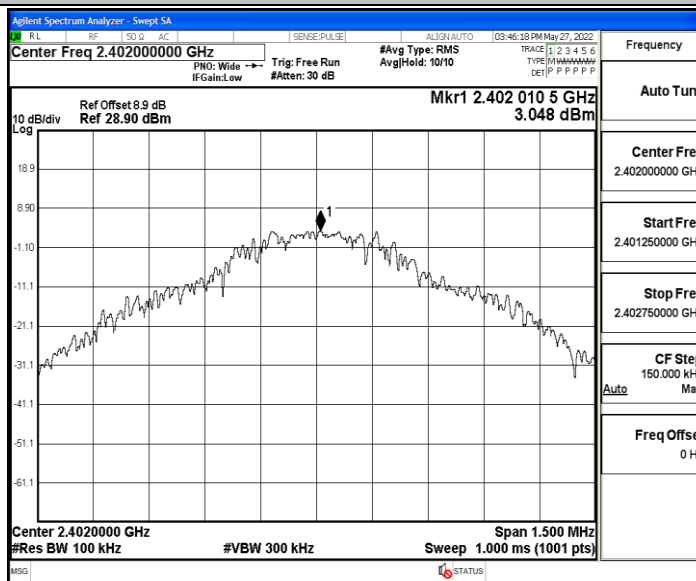
Appendix H: Conducted Spurious Emission

Test Result

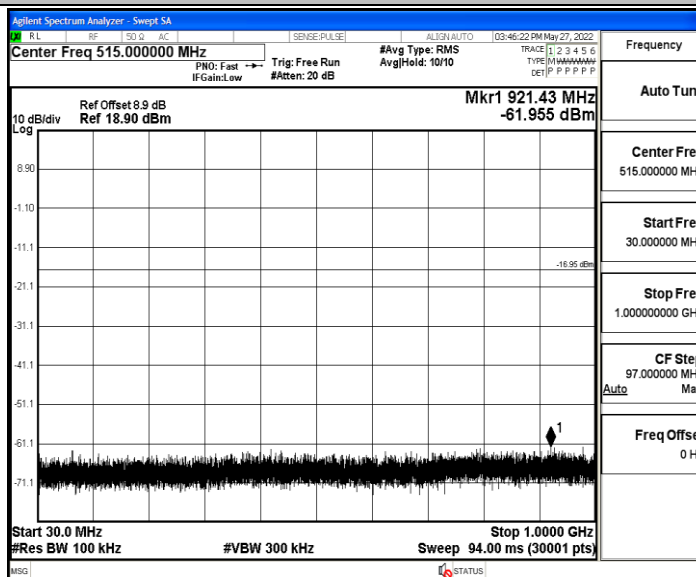
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	3.05	3.05	---	PASS
			30~1000	3.05	-61.96	≤-16.95	PASS
			1000~26500	3.05	-47.82	≤-16.95	PASS
		2441	Reference	4.14	4.14	---	PASS
			30~1000	4.14	-60.97	≤-15.86	PASS
			1000~26500	4.14	-50.41	≤-15.86	PASS
		2480	Reference	4.78	4.78	---	PASS
			30~1000	4.78	-61.34	≤-15.22	PASS
			1000~26500	4.78	-50.85	≤-15.22	PASS
2DH5	Ant1	2402	Reference	2.02	2.02	---	PASS
			30~1000	2.02	-61.94	≤-17.98	PASS
			1000~26500	2.02	-46.68	≤-17.98	PASS
		2441	Reference	2.81	2.81	---	PASS
			30~1000	2.81	-61.02	≤-17.19	PASS
			1000~26500	2.81	-47.17	≤-17.19	PASS
		2480	Reference	2.86	2.86	---	PASS
			30~1000	2.86	-61.58	≤-17.14	PASS
			1000~26500	2.86	-46.99	≤-17.14	PASS
3DH5	Ant1	2402	Reference	3.55	3.55	---	PASS
			30~1000	3.55	-62.03	≤-16.45	PASS
			1000~26500	3.55	-46.58	≤-16.45	PASS
		2441	Reference	2.91	2.91	---	PASS
			30~1000	2.91	-61.74	≤-17.09	PASS
			1000~26500	2.91	-47.04	≤-17.09	PASS
		2480	Reference	3.53	3.53	---	PASS
			30~1000	3.53	-61.08	≤-16.47	PASS
			1000~26500	3.53	-46.76	≤-16.47	PASS

Test Graphs

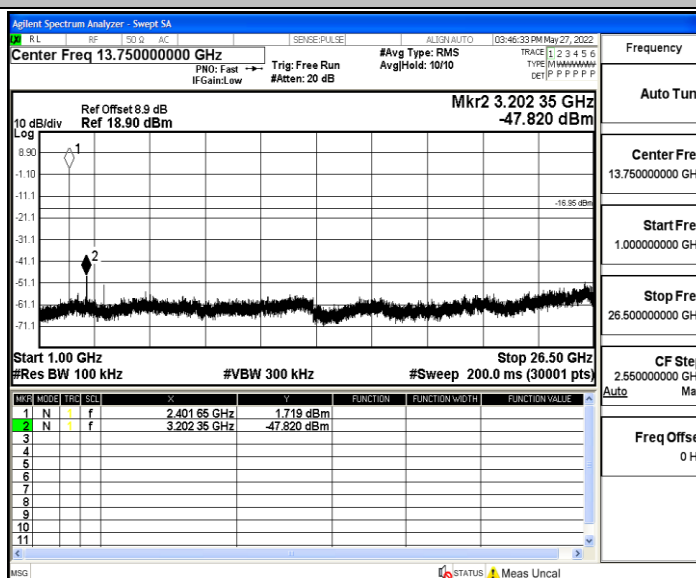
DH5_Ant1_2402_0~Reference



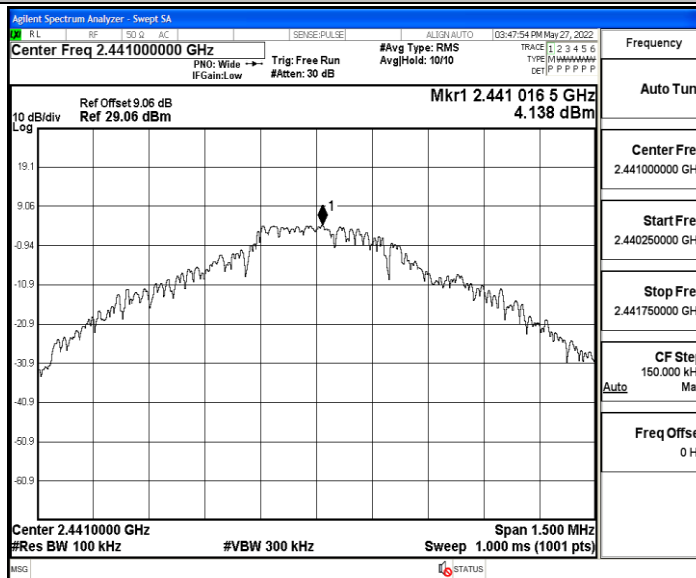
DH5_Ant1_2402_30~1000



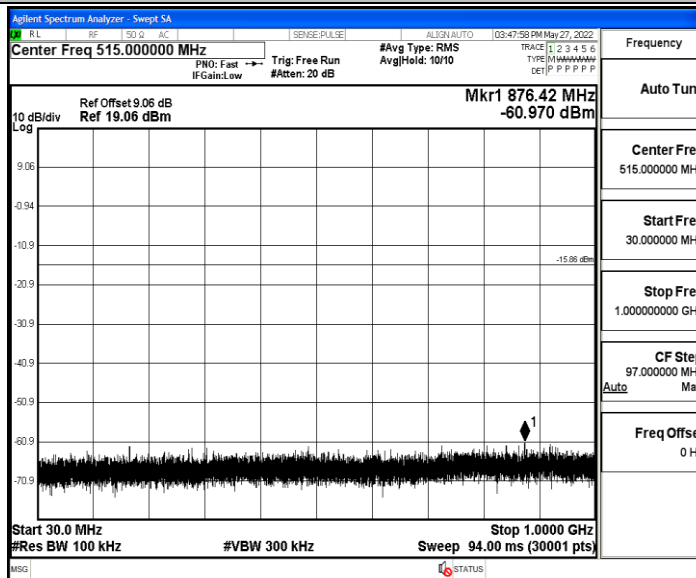
DH5_Ant1_2402_1000~26500



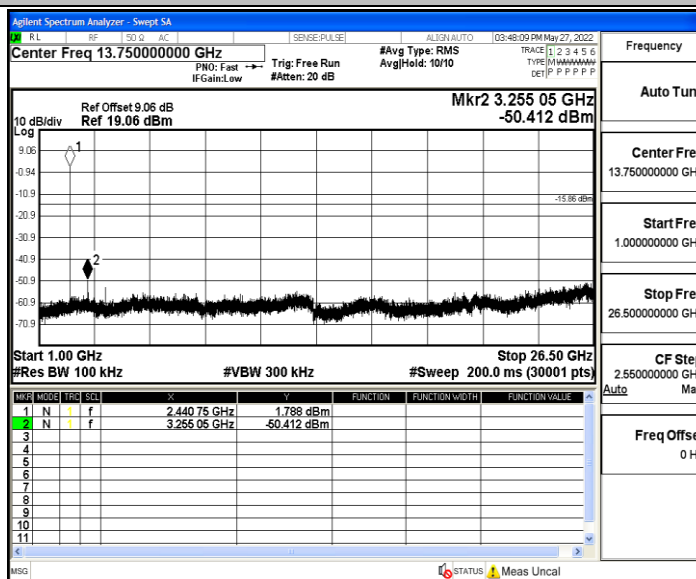
DH5_Ant1_2441_0~Reference



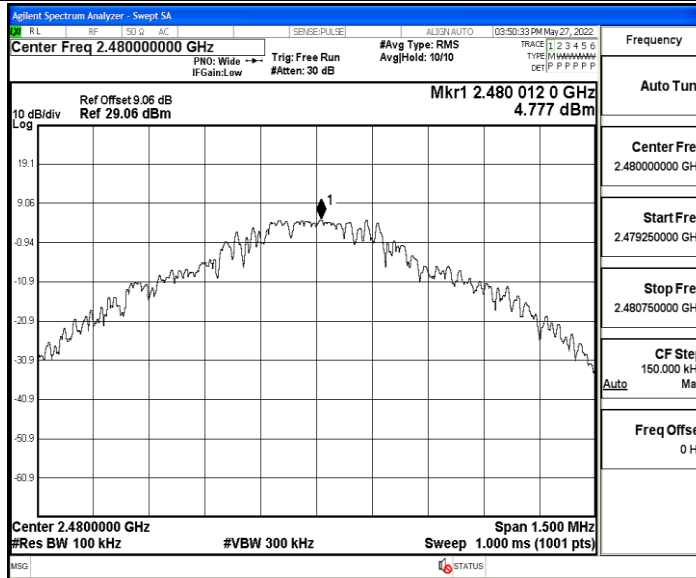
DH5_Ant1_2441_30~1000



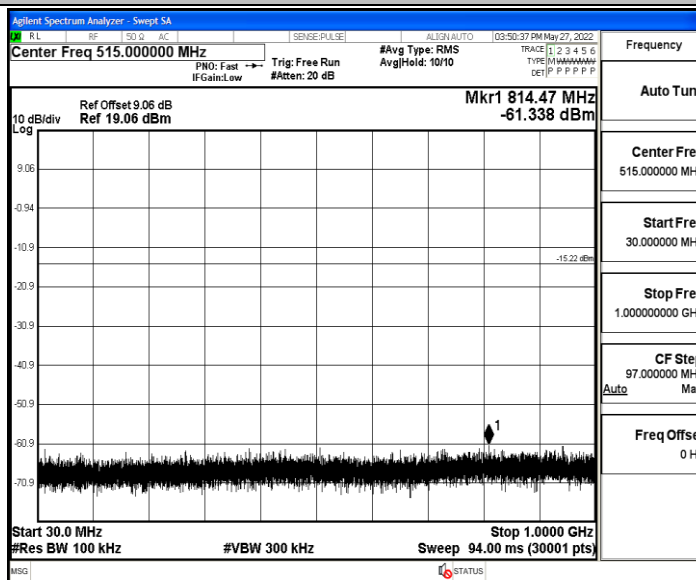
DH5_Ant1_2441_1000~26500



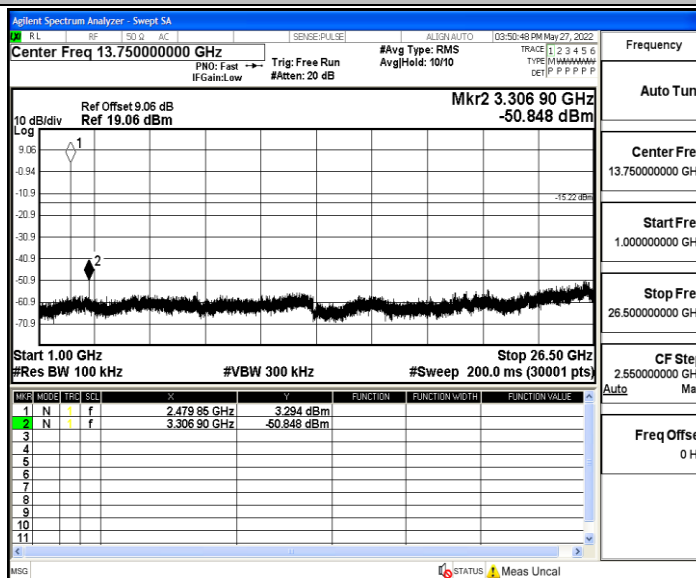
DH5_Ant1_2480_0~Reference



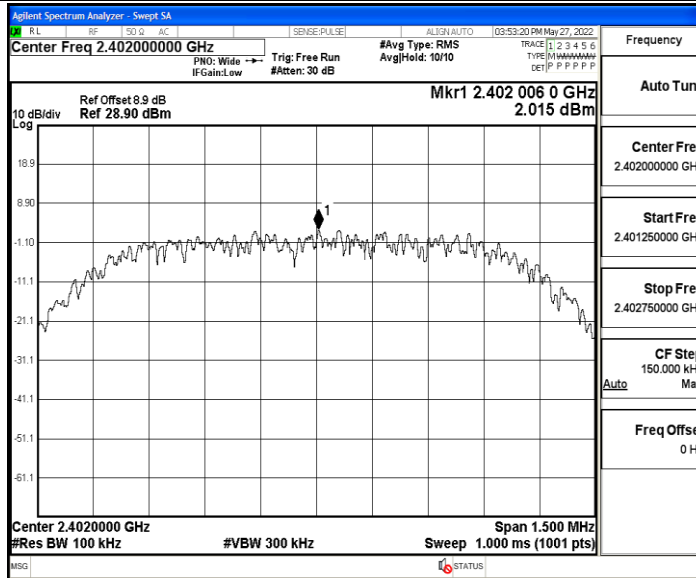
DH5_Ant1_2480_30~1000



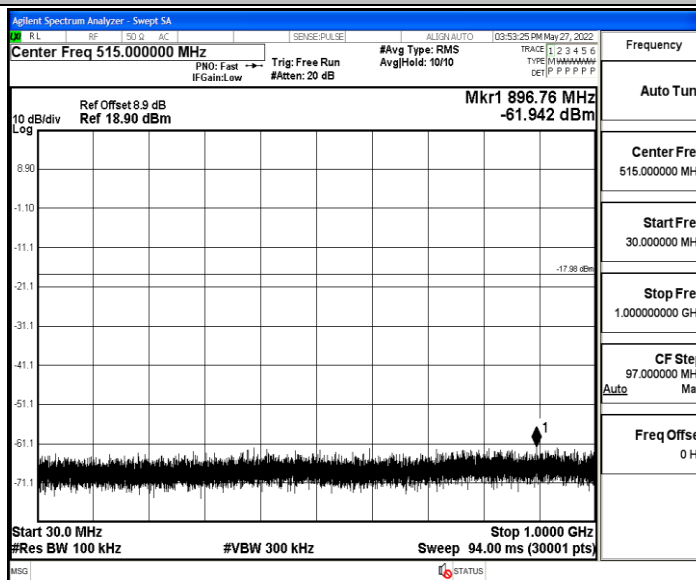
DH5_Ant1_2480_1000~26500



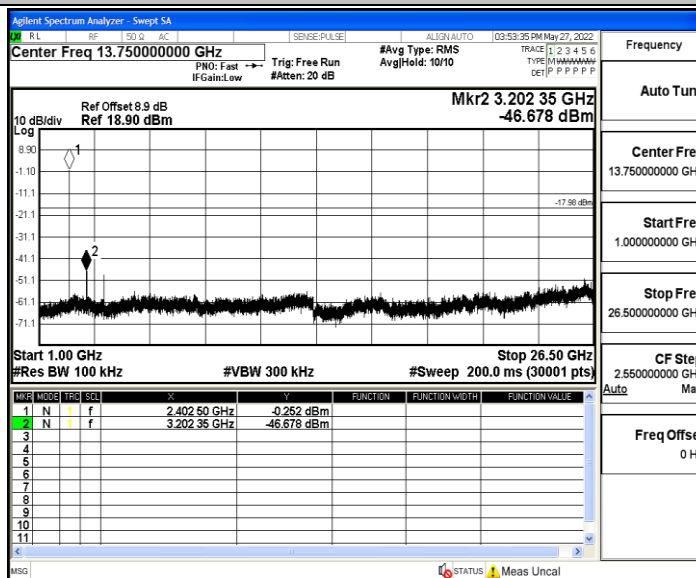
2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000



2DH5_Ant1_2402_1000~26500



2DH5_Ant1_2441_0~Reference