

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.945	2401.511	2402.456	---	---
		2441	0.966	2440.505	2441.471	---	---
		2480	0.948	2479.508	2480.456	---	---
2DH5	Ant1	2402	1.329	2401.304	2402.633	---	---
		2441	1.332	2440.307	2441.639	---	---
		2480	1.341	2479.301	2480.642	---	---
3DH5	Ant1	2402	1.245	2401.349	2402.594	---	---
		2441	1.302	2440.325	2441.627	---	---
		2480	1.290	2479.325	2480.615	---	---

Test Graphs





2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

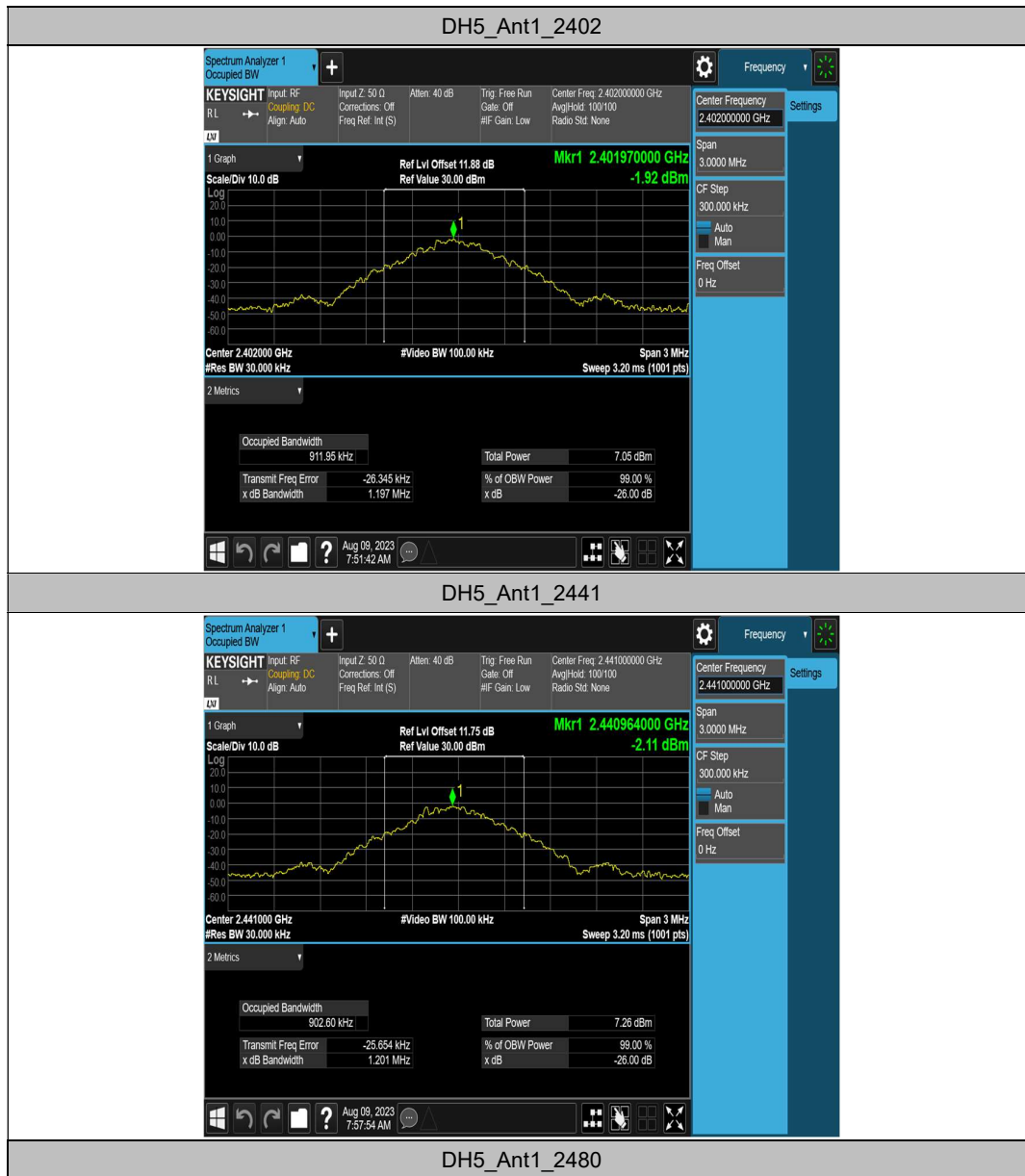


Appendix B: Occupied Channel Bandwidth

Test Result

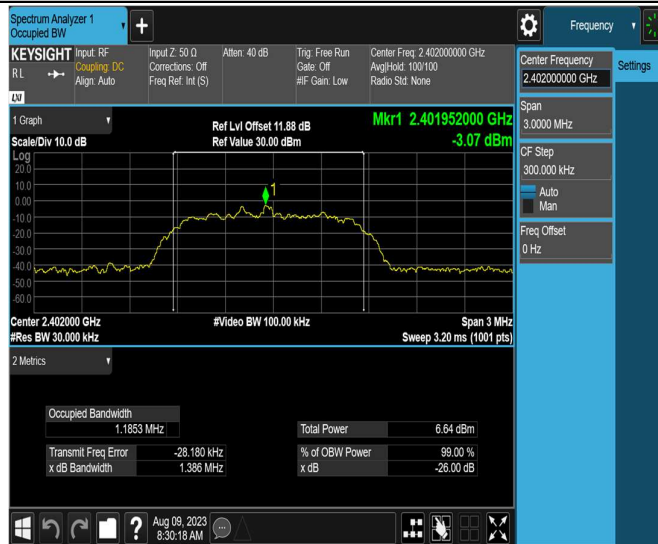
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.91195	2401.5177	2402.4296	---	---
		2441	0.90260	2440.5231	2441.4257	---	---
		2480	0.89163	2479.5303	2480.4219	---	---
2DH5	Ant1	2402	1.1853	2401.3792	2402.5645	---	---
		2441	1.1791	2440.3848	2441.5639	---	---
		2480	1.1822	2479.3807	2480.5629	---	---
3DH5	Ant1	2402	1.1730	2401.3879	2402.5609	---	---
		2441	1.1932	2440.3740	2441.5672	---	---
		2480	1.1919	2479.3770	2480.5689	---	---

Test Graphs

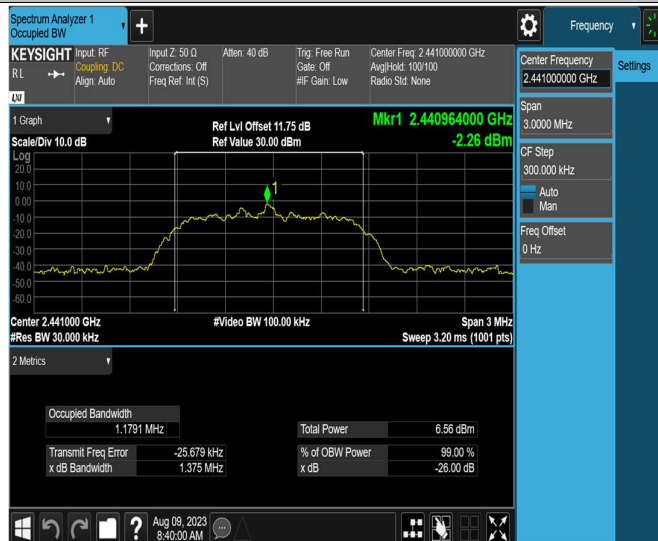




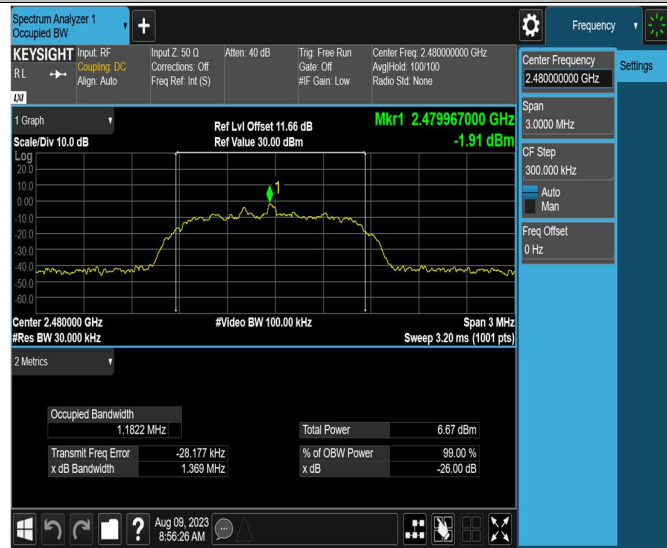
2DH5_Ant1_2402



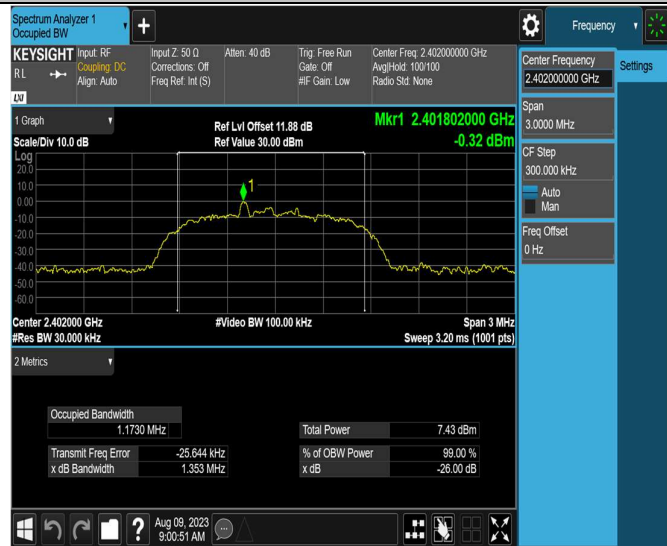
2DH5_Ant1_2441



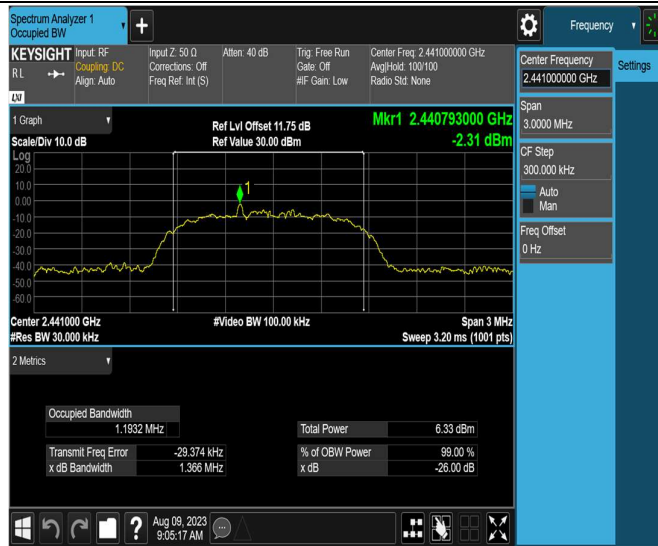
2DH5_Ant1_2480



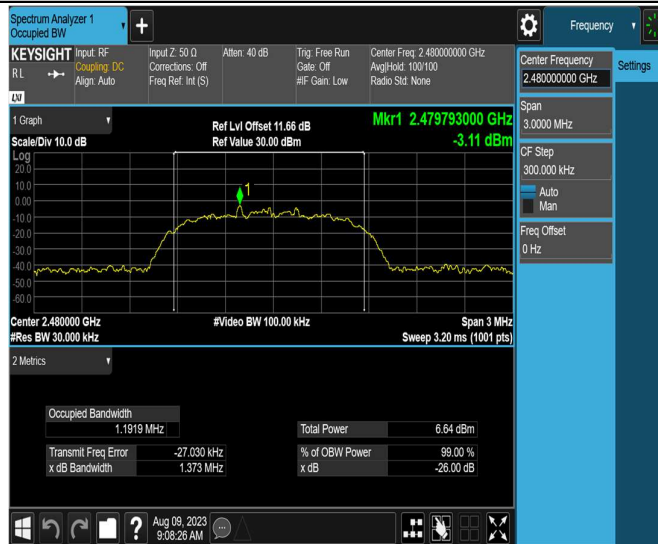
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



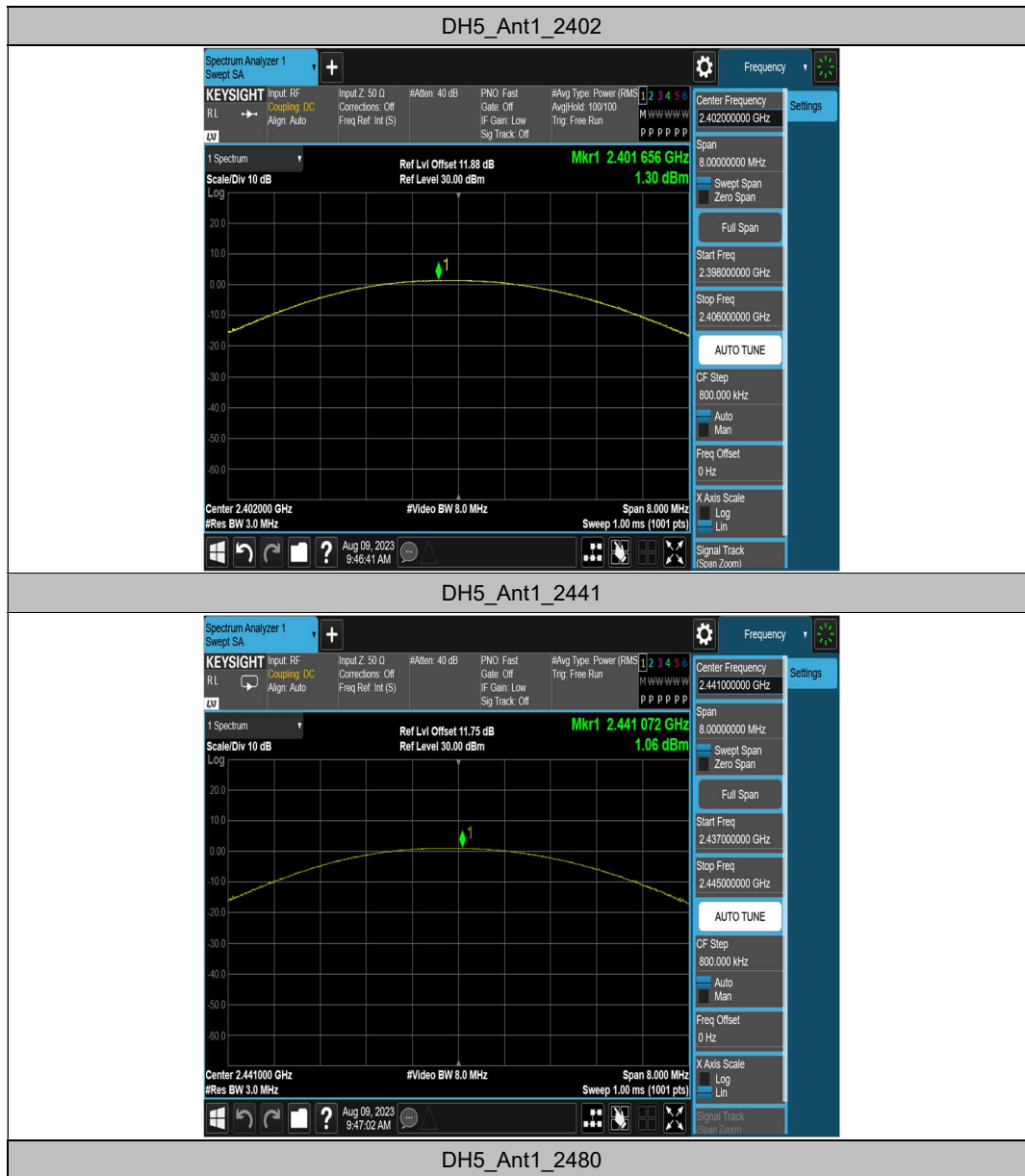
Appendix C: Maximum conducted output power

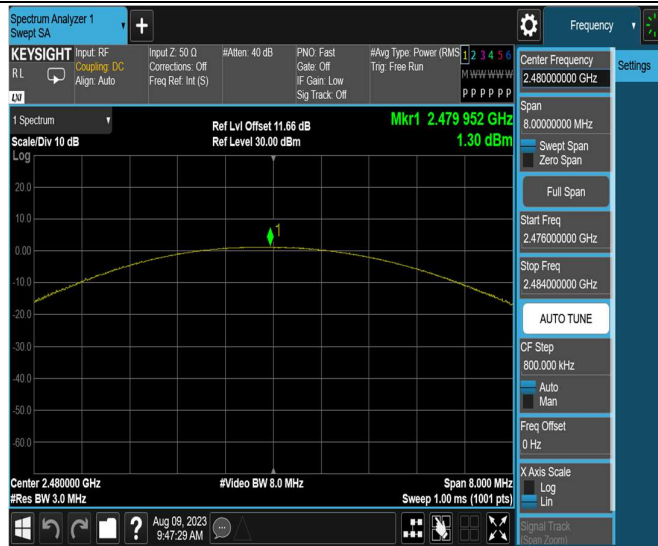
Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	1.30	≤ 20.97	PASS
		2441	1.06	≤ 20.97	PASS
		2480	1.3	≤ 20.97	PASS
2DH5	Ant1	2402	1.95	≤ 20.97	PASS
		2441	1.6	≤ 20.97	PASS
		2480	1.77	≤ 20.97	PASS
3DH5	Ant1	2402	2.27	≤ 20.97	PASS
		2441	1.9	≤ 20.97	PASS
		2480	2.02	≤ 20.97	PASS

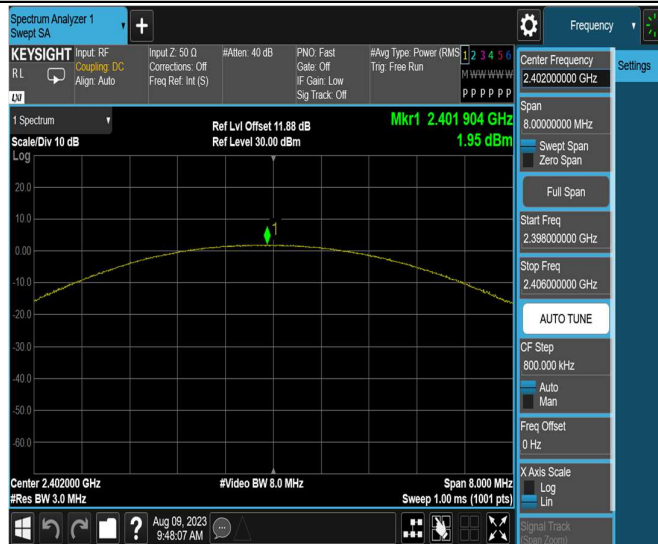
Test Mode	Antenna	Frequency[MHz]	EIRP[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	1.30	≤ 36	PASS
		2441	1.06	≤ 36	PASS
		2480	1.3	≤ 36	PASS
2DH5	Ant1	2402	1.95	≤ 36	PASS
		2441	1.6	≤ 36	PASS
		2480	1.77	≤ 36	PASS
3DH5	Ant1	2402	2.27	≤ 36	PASS
		2441	1.9	≤ 36	PASS
		2480	2.02	≤ 36	PASS

Test Graphs

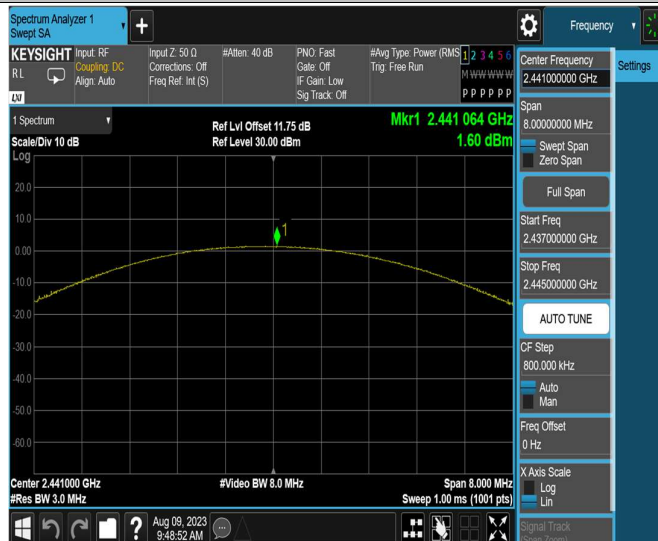




2DH5_Ant1_2402



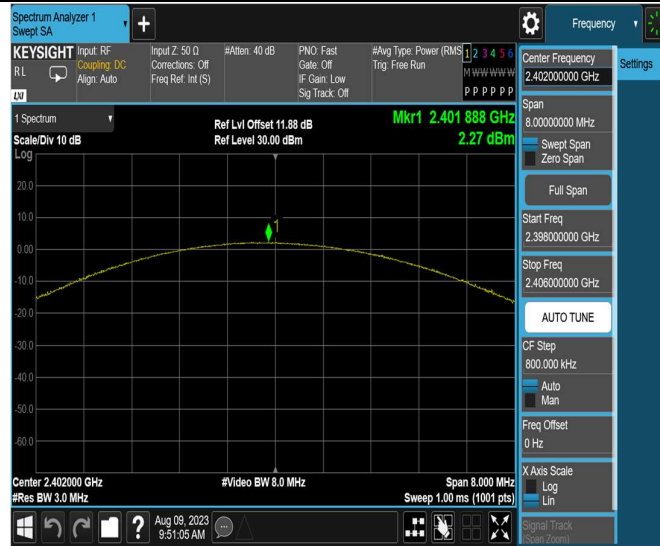
2DH5_Ant1_2441



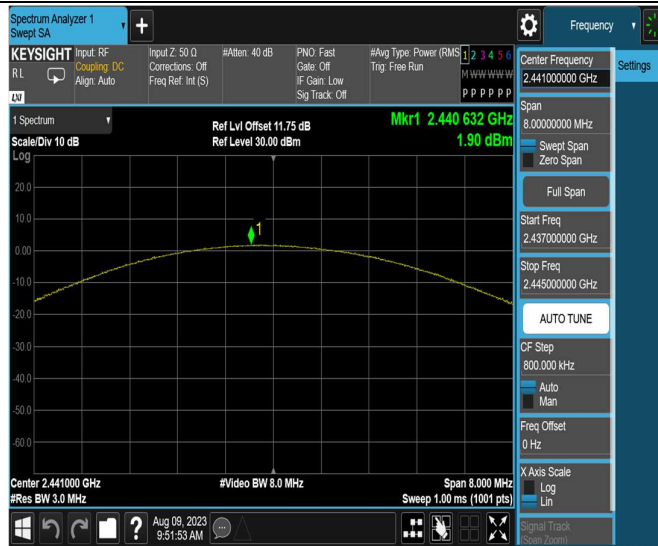
2DH5_Ant1_2480



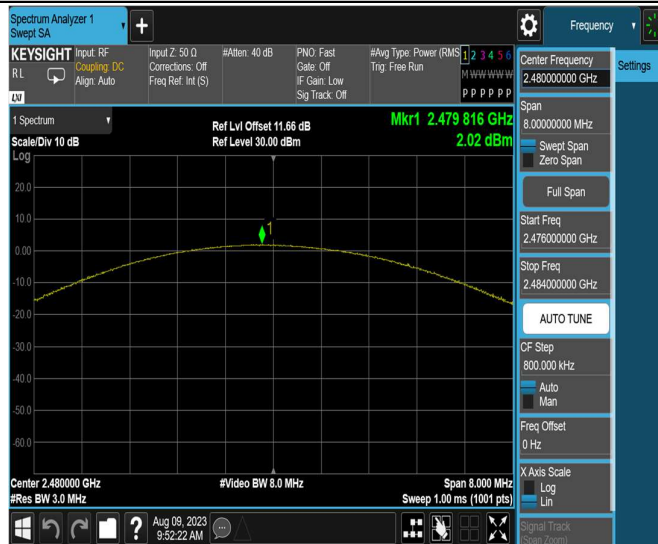
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



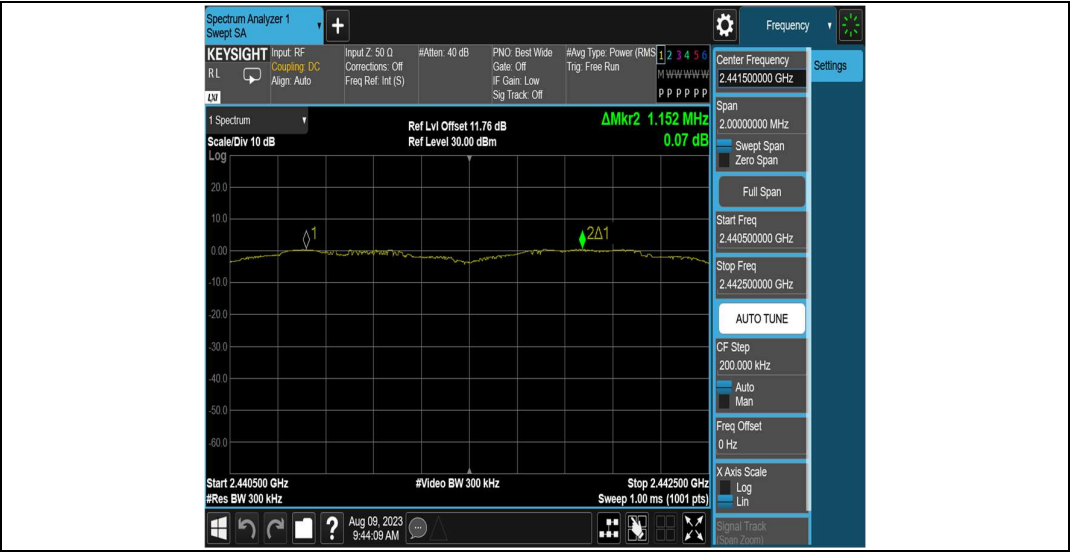
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1	≥ 0.966	PASS
2DH5	Ant1	Hop	0.992	≥ 0.894	PASS
3DH5	Ant1	Hop	1.152	≥ 0.868	PASS

Test Graphs





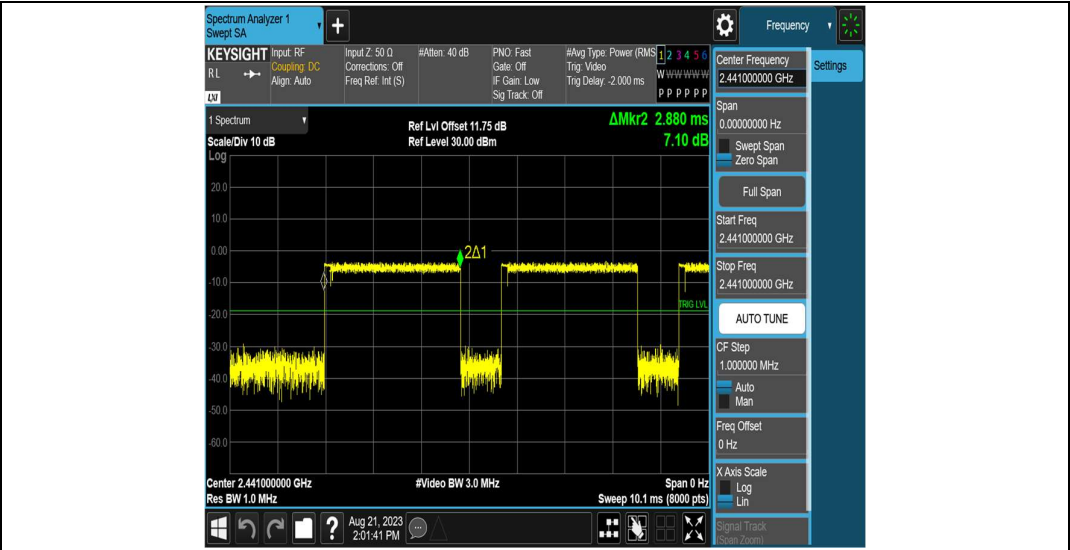
Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.866	106.67	0.306	≤0.4	PASS
2DH5	Ant1	Hop	2.879	106.67	0.307	≤0.4	PASS
3DH5	Ant1	Hop	2.880	106.67	0.307	≤0.4	PASS

Test Graphs



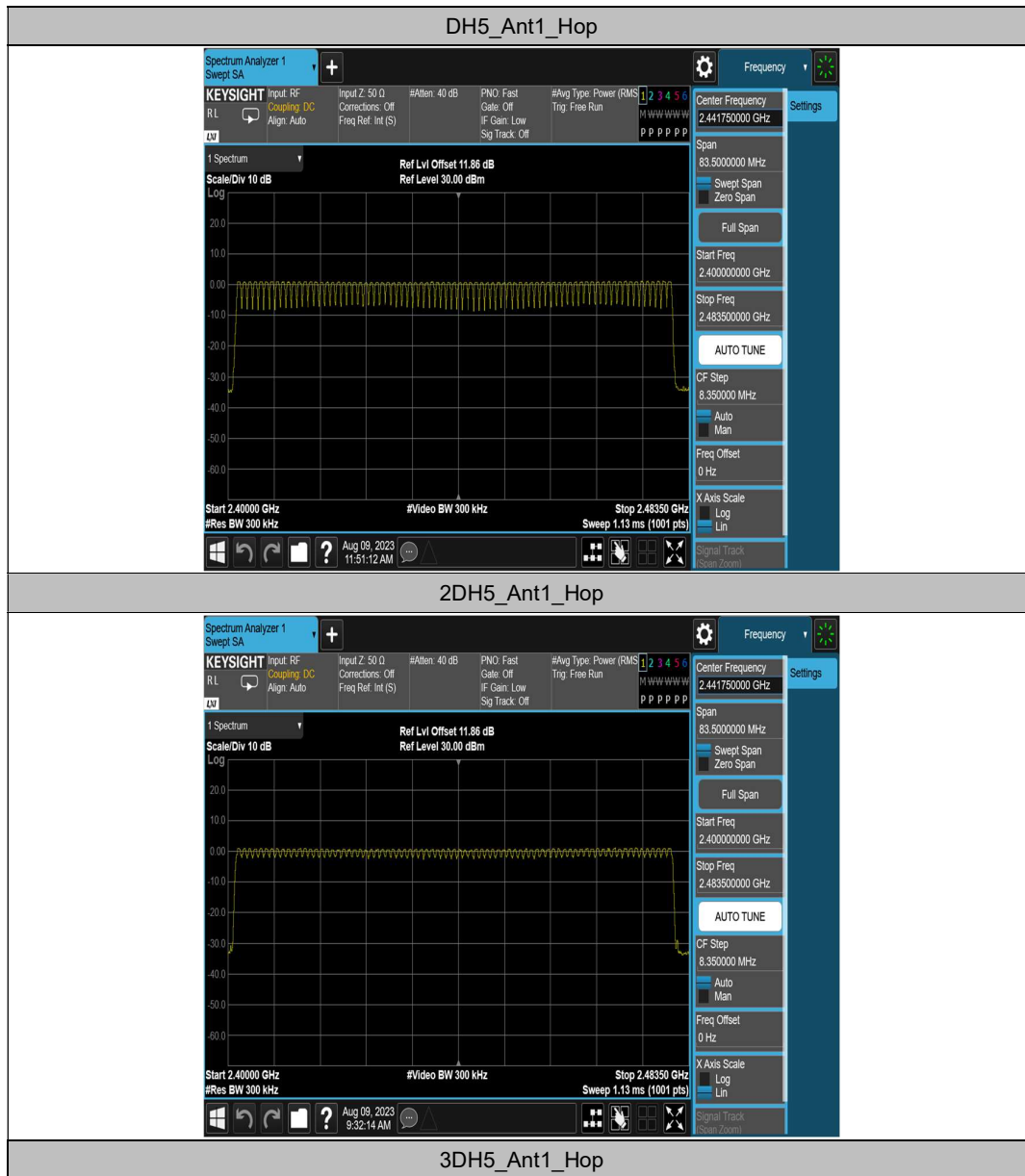


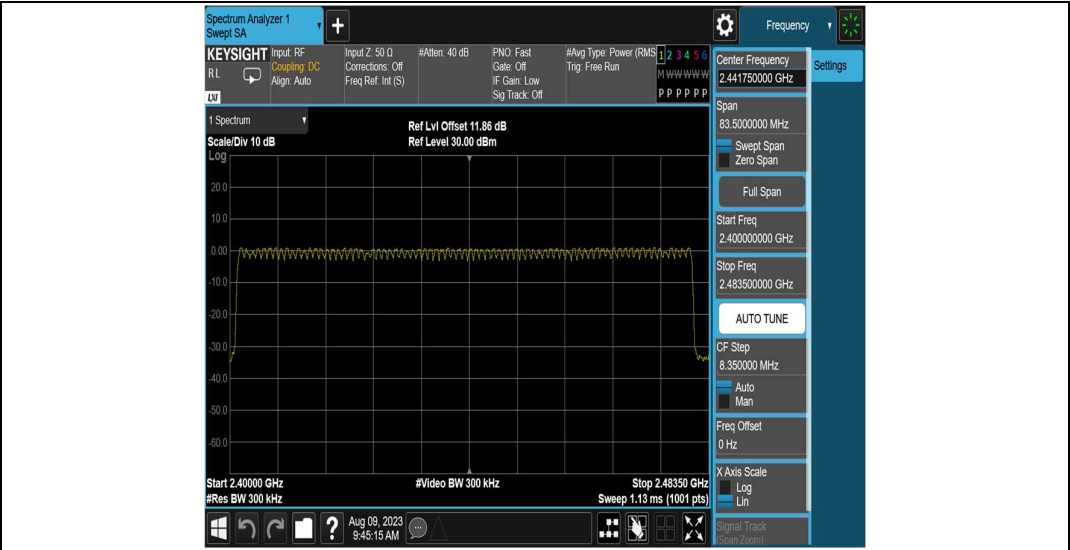
Appendix F: Number of hopping channels

Test Result

TestMode	Antenna	Frequency[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



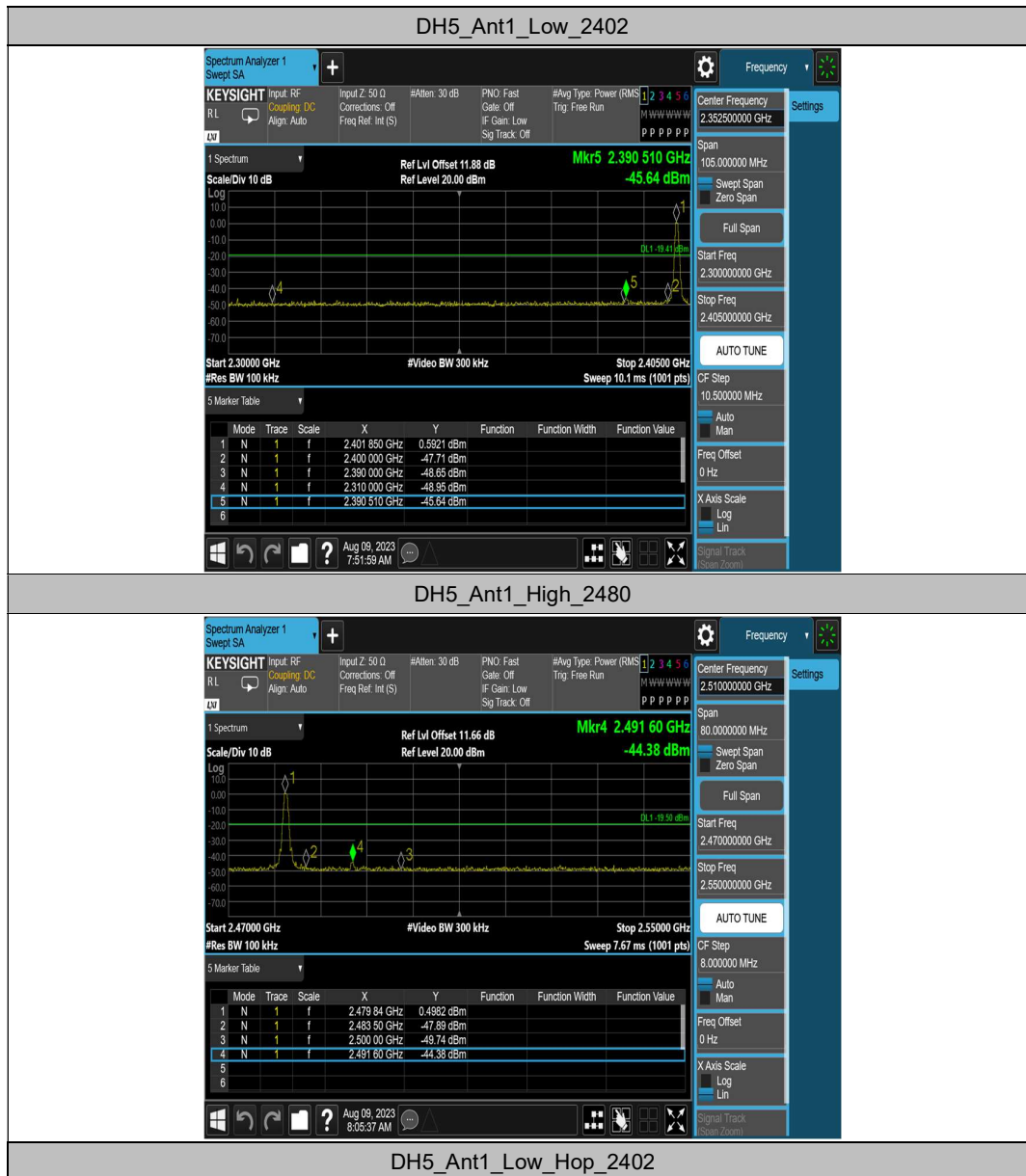


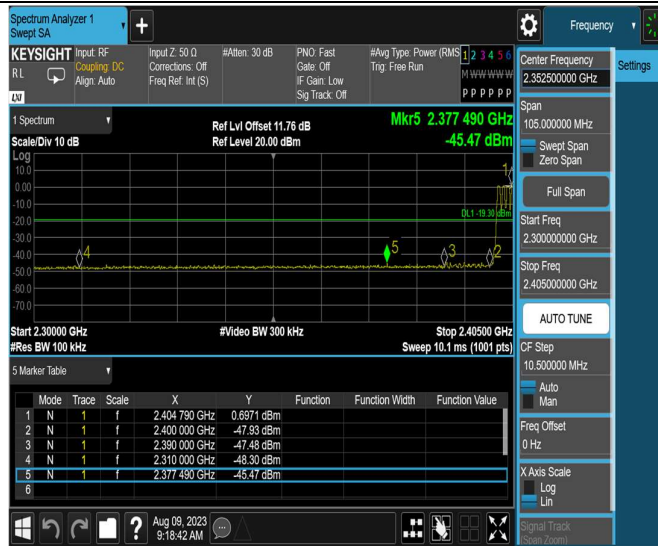
Appendix G: Band edge measurements

Test Result

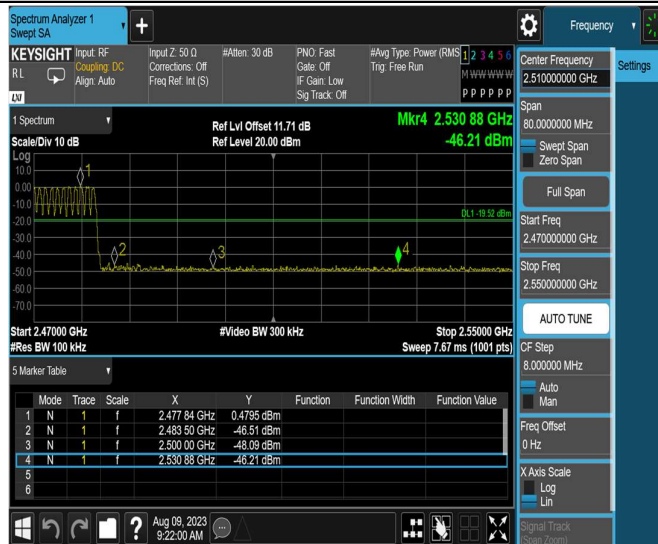
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	0.59	-45.64	≤-19.41	PASS
		High	2480	0.50	-44.38	≤-19.5	PASS
		Low	Hop_2402	0.70	-45.47	≤-19.3	PASS
		High	Hop_2480	0.48	-46.21	≤-19.52	PASS
2DH5	Ant1	Low	2402	0.68	-45.12	≤-19.32	PASS
		High	2480	0.39	-45.37	≤-19.61	PASS
		Low	Hop_2402	-3.02	-46.48	≤-23.02	PASS
		High	Hop_2480	-2.02	-46.52	≤-22.02	PASS
3DH5	Ant1	Low	2402	0.78	-45.94	≤-19.22	PASS
		High	2480	0.38	-44.3	≤-19.62	PASS
		Low	Hop_2402	-1.81	-47.17	≤-21.81	PASS
		High	Hop_2480	0.24	-46.27	≤-19.77	PASS

Test Graphs

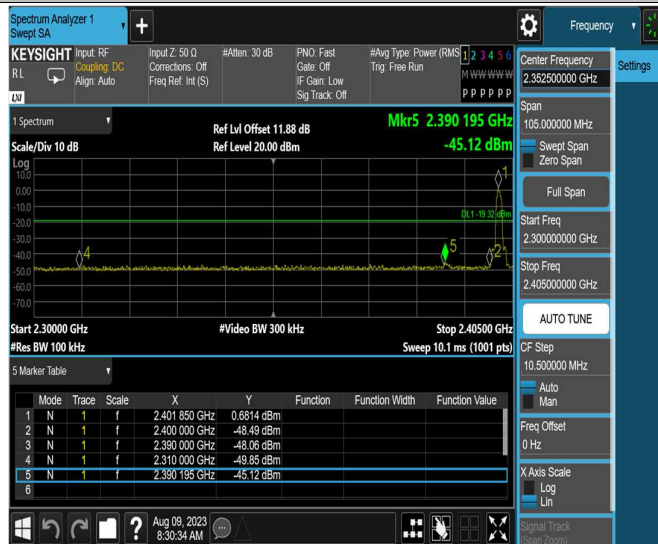




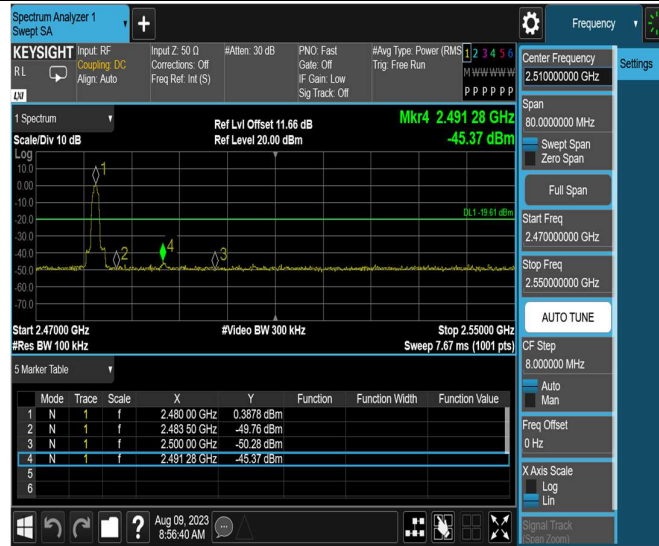
DH5_Ant1_High_Hop_2480



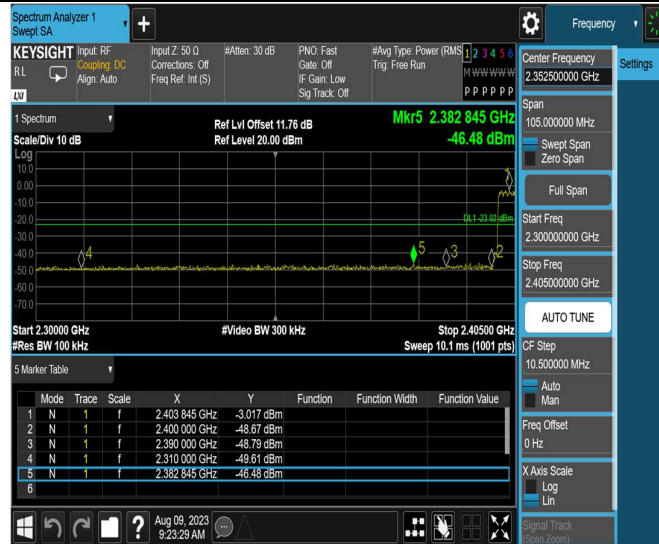
2DH5_Ant1_Low_2402



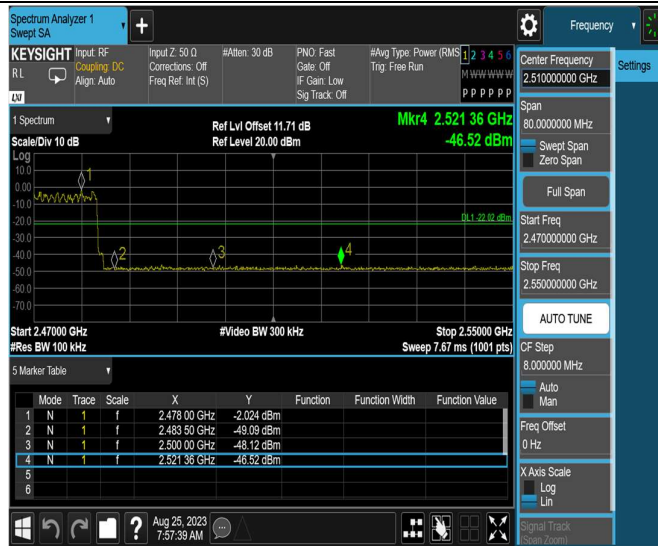
2DH5_Ant1_High_2480



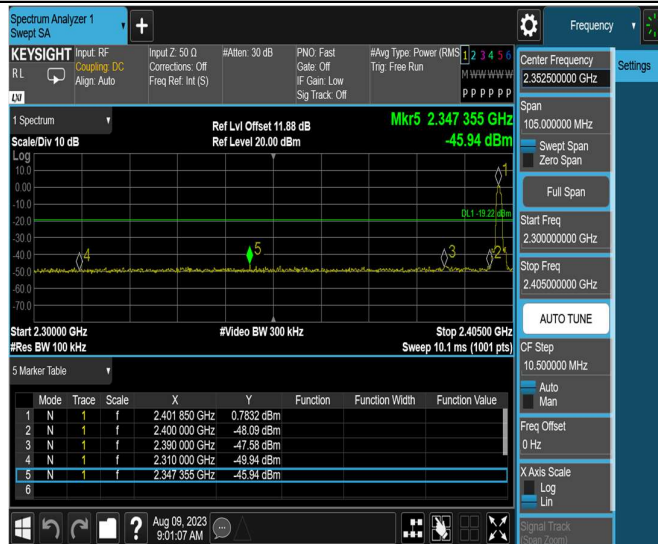
2DH5_Ant1_Low_Hop_2402



2DH5_Ant1_High_Hop_2480



3DH5_Ant1_Low_2402



3DH5_Ant1_High_2480

