

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	2401.517	2402.462	---	---
		2441	0.948	2440.514	2441.462	---	---
		2480	0.939	2479.514	2480.453	---	---
2DH5	Ant1	2402	1.230	2401.352	2402.582	---	---
		2441	1.233	2440.349	2441.582	---	---
		2480	1.239	2479.346	2480.585	---	---
3DH5	Ant1	2402	1.242	2401.346	2402.588	---	---
		2441	1.266	2440.334	2441.600	---	---
		2480	1.206	2479.382	2480.588	---	---

Test Graphs





2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

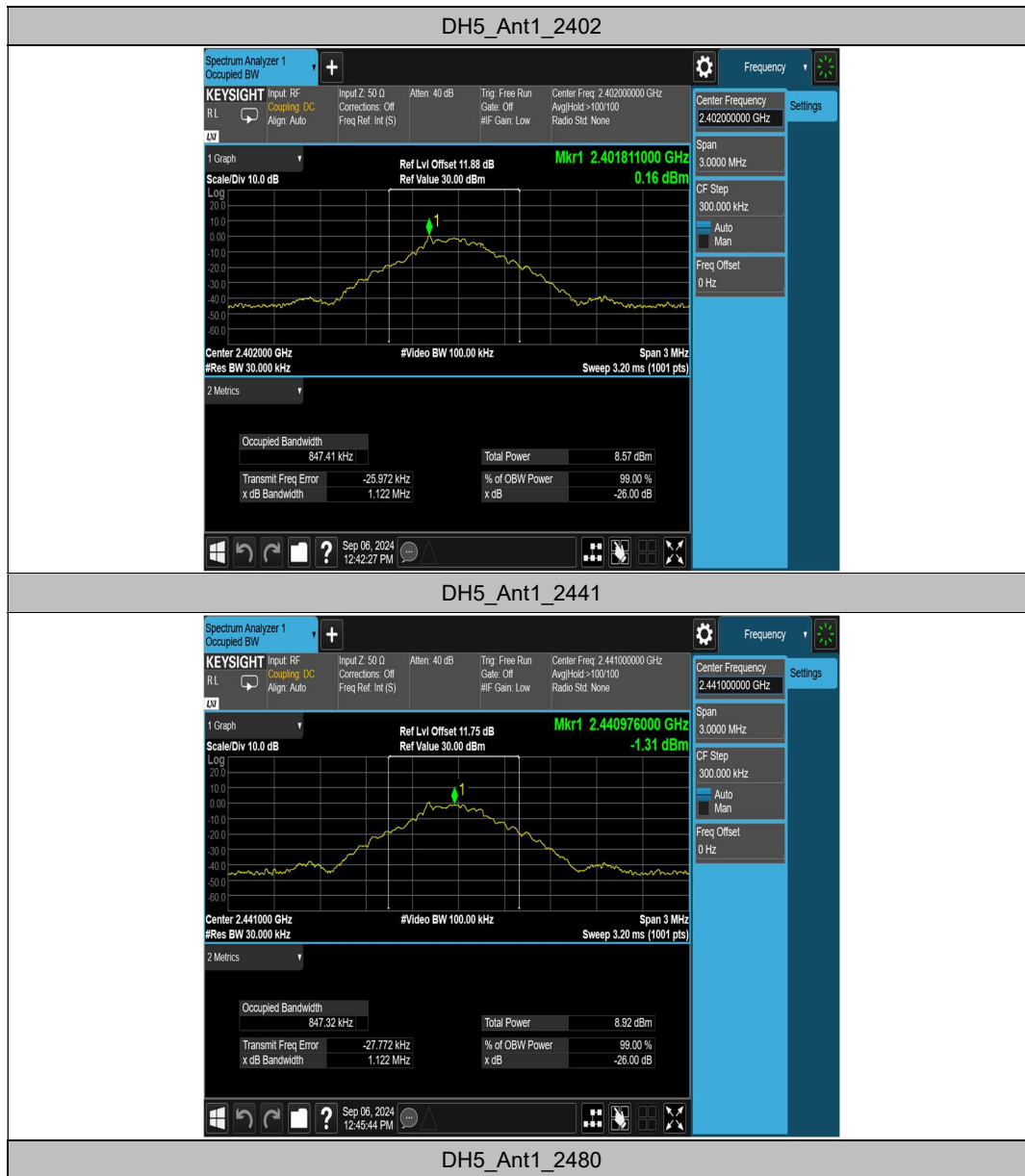


Appendix B: Occupied Channel Bandwidth

Test Result

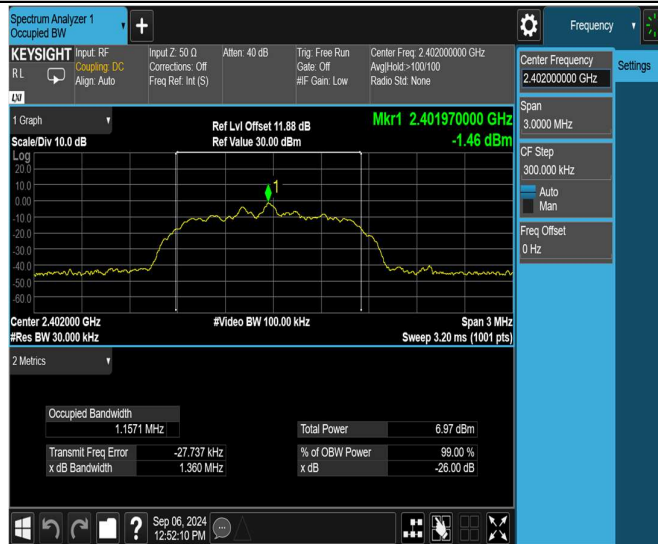
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.85034	2401.5487	2402.3990	---	---
		2441	0.84705	2440.5488	2441.3959	---	---
		2480	0.85355	2479.5469	2480.4005	---	---
2DH5	Ant1	2402	1.1571	2401.3936	2402.5507	---	---
		2441	1.1572	2440.3930	2441.5502	---	---
		2480	1.1587	2479.3918	2480.5505	---	---
3DH5	Ant1	2402	1.1474	2401.4032	2402.5506	---	---
		2441	1.1429	2440.4055	2441.5484	---	---
		2480	1.1477	2479.4023	2480.5500	---	---

Test Graphs

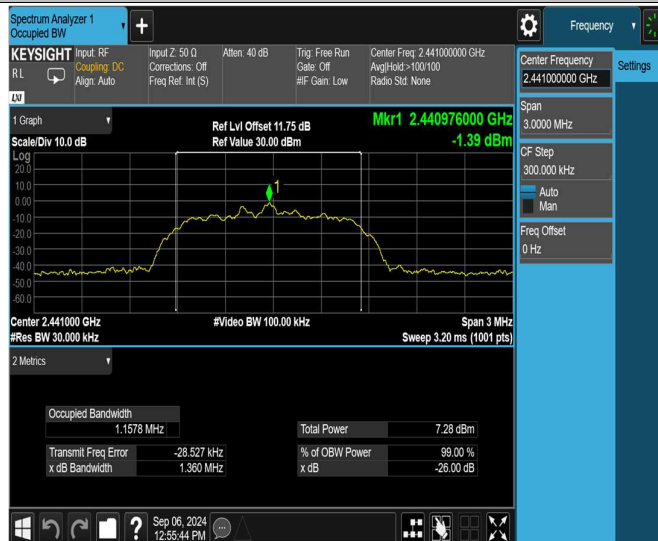




2DH5_Ant1_2402



2DH5_Ant1_2441



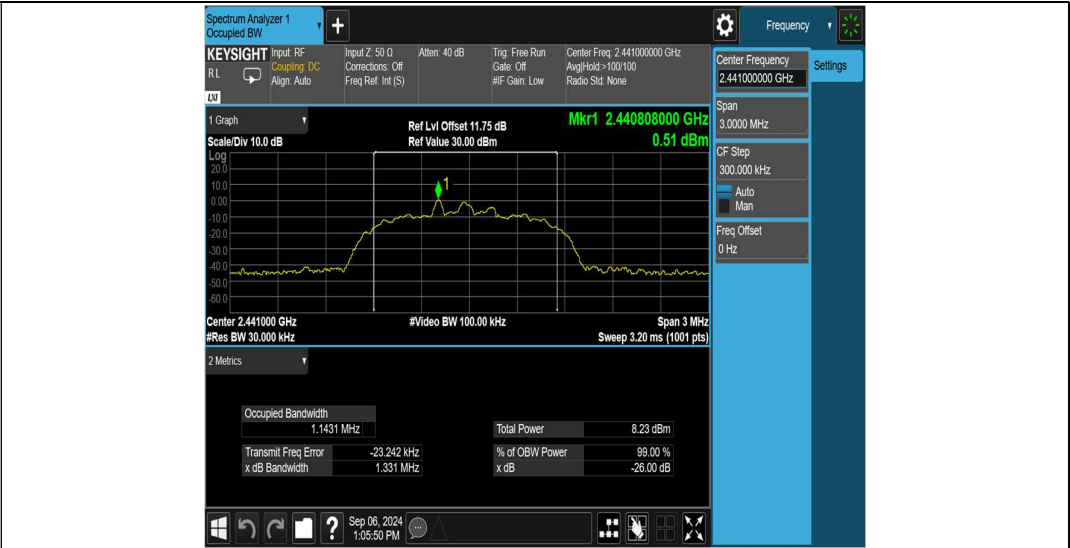
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

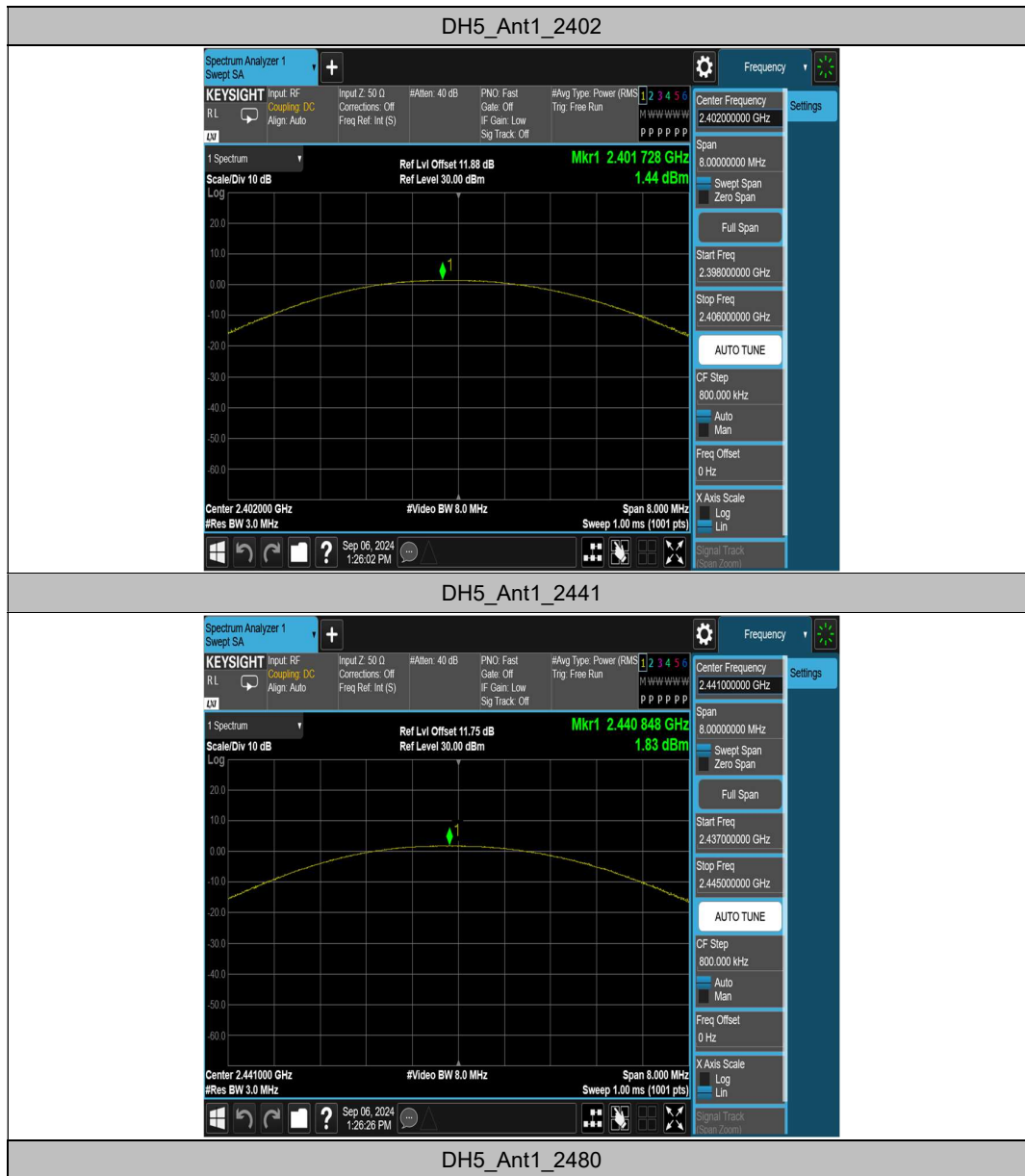


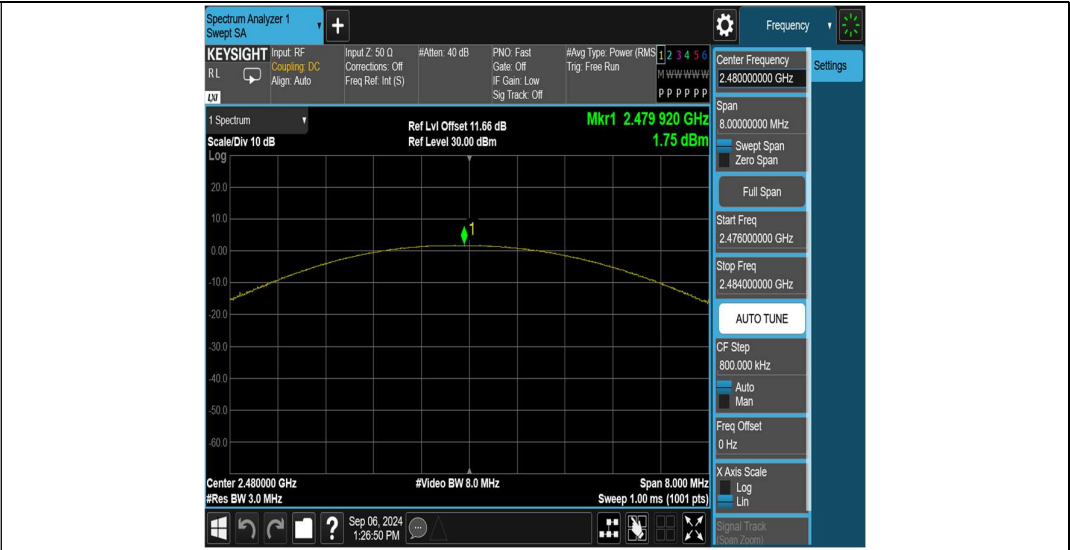
Appendix C: Maximum conducted output power

Test Result Peak

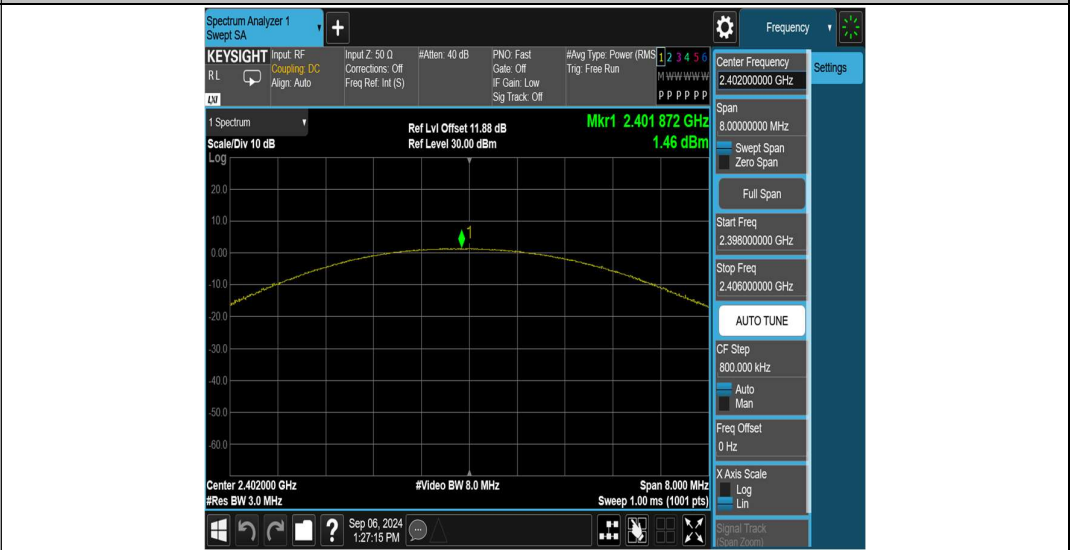
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
DH5	Ant1	2402	1.44	≤20.97	3.26	≤20.97	PASS
		2441	1.83	≤20.97	3.65	≤20.97	PASS
		2480	1.75	≤20.97	3.57	≤20.97	PASS
2DH5	Ant1	2402	1.46	≤20.97	3.28	≤20.97	PASS
		2441	1.84	≤20.97	3.66	≤20.97	PASS
		2480	1.77	≤20.97	3.59	≤20.97	PASS
3DH5	Ant1	2402	1.76	≤20.97	3.58	≤20.97	PASS
		2441	2.13	≤20.97	3.95	≤20.97	PASS
		2480	2.07	≤20.97	3.89	≤20.97	PASS

Test Graphs

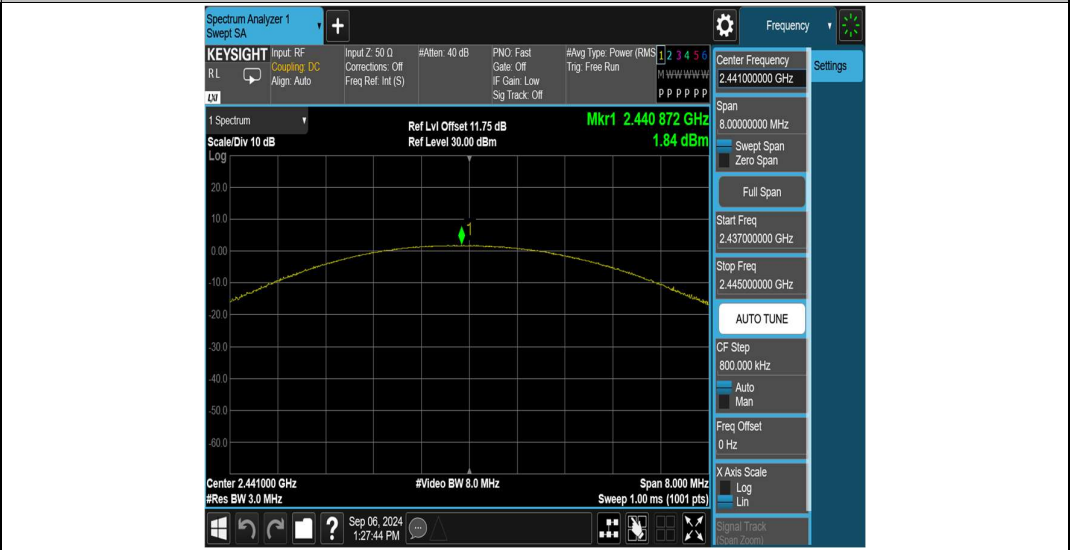




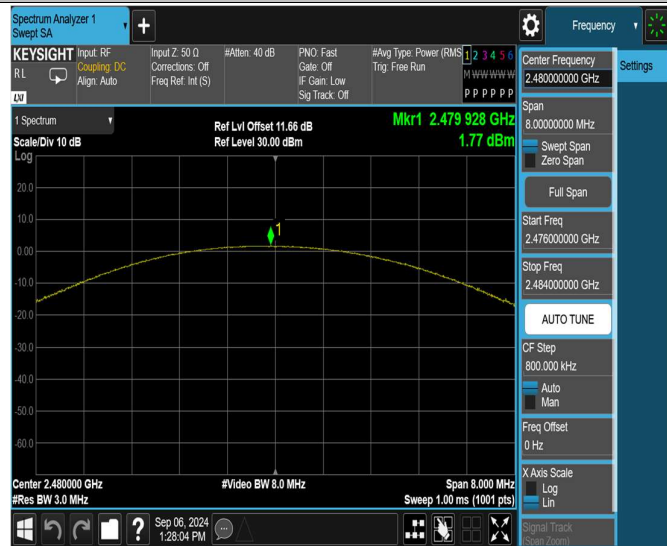
2DH5_Ant1_2402



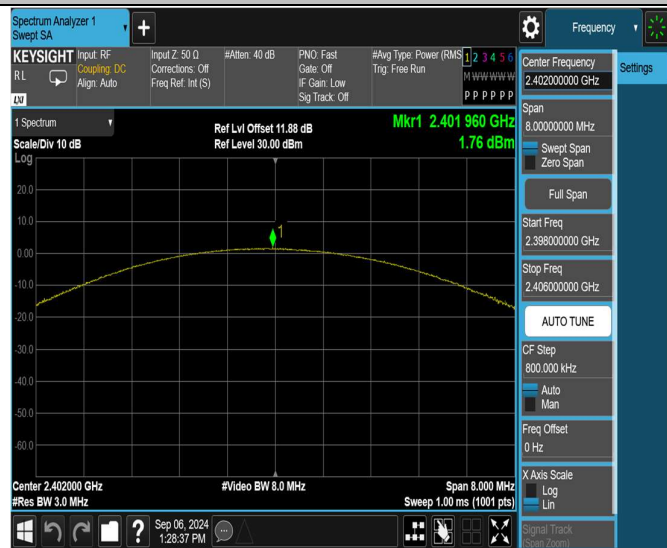
2DH5_Ant1_2441



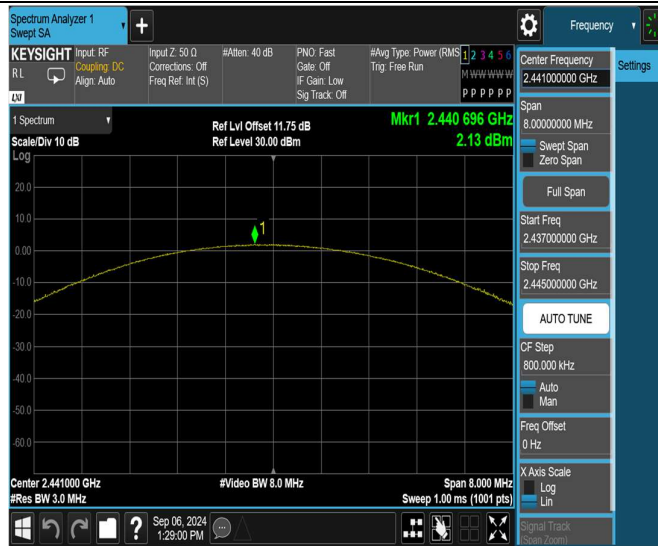
2DH5_Ant1_2480



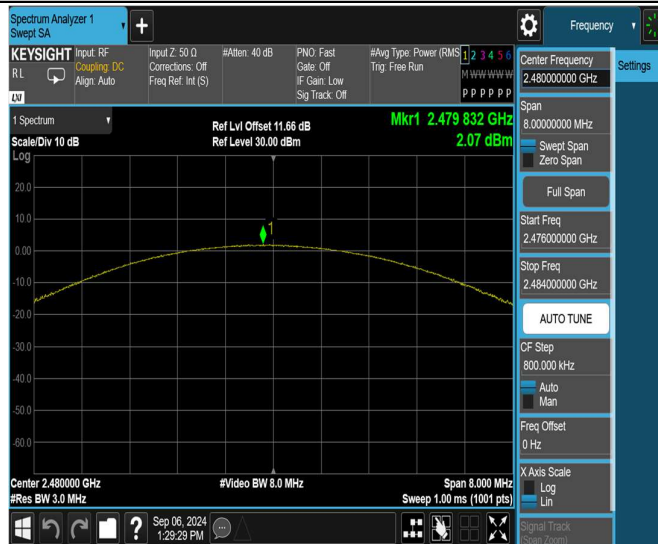
3DH5_Ant1_2402



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	0.668	≥ 0.632	PASS
2DH5	Ant1	Hop	0.992	≥ 0.826	PASS
3DH5	Ant1	Hop	0.996	≥ 0.844	PASS

Test Graphs



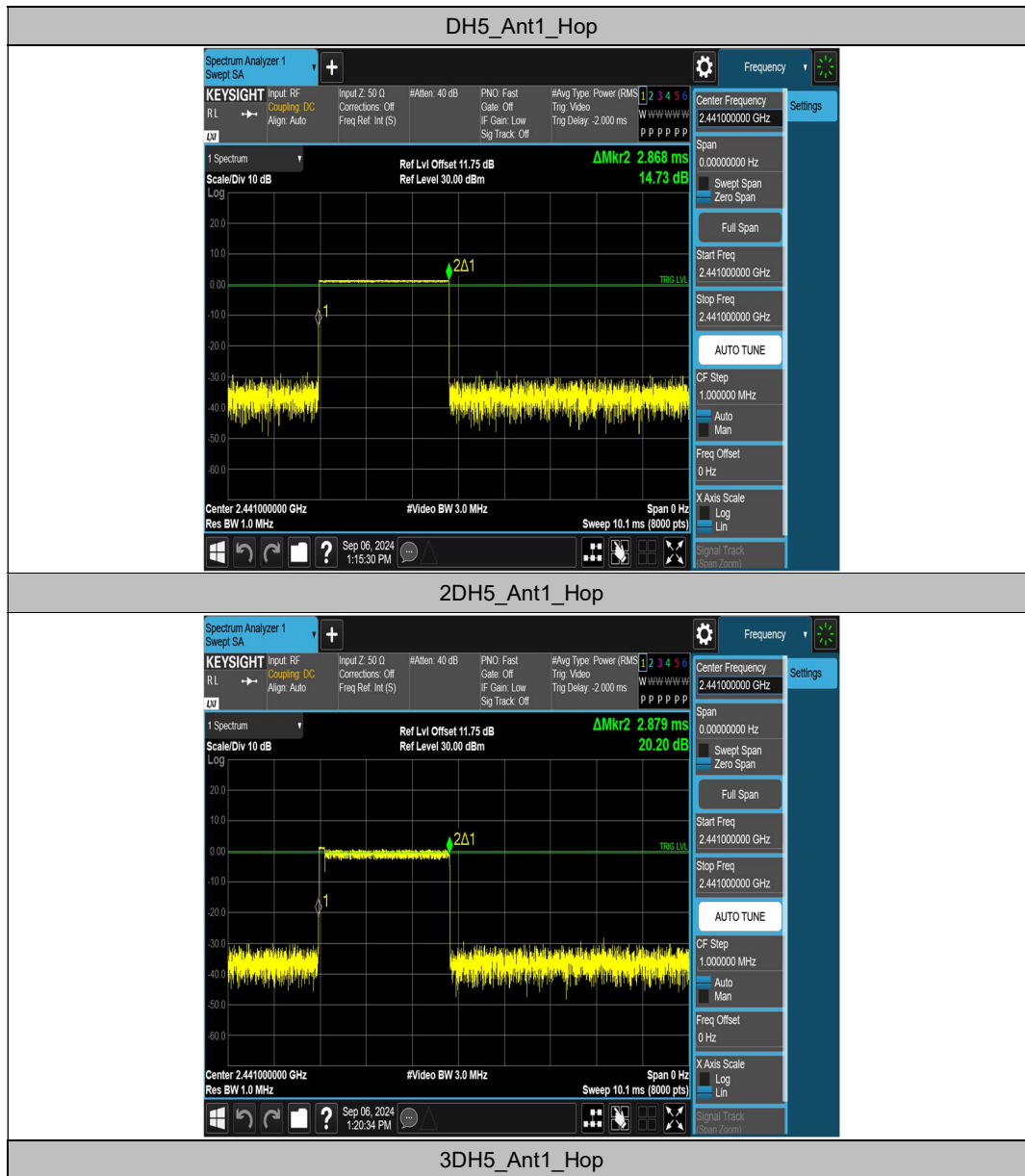


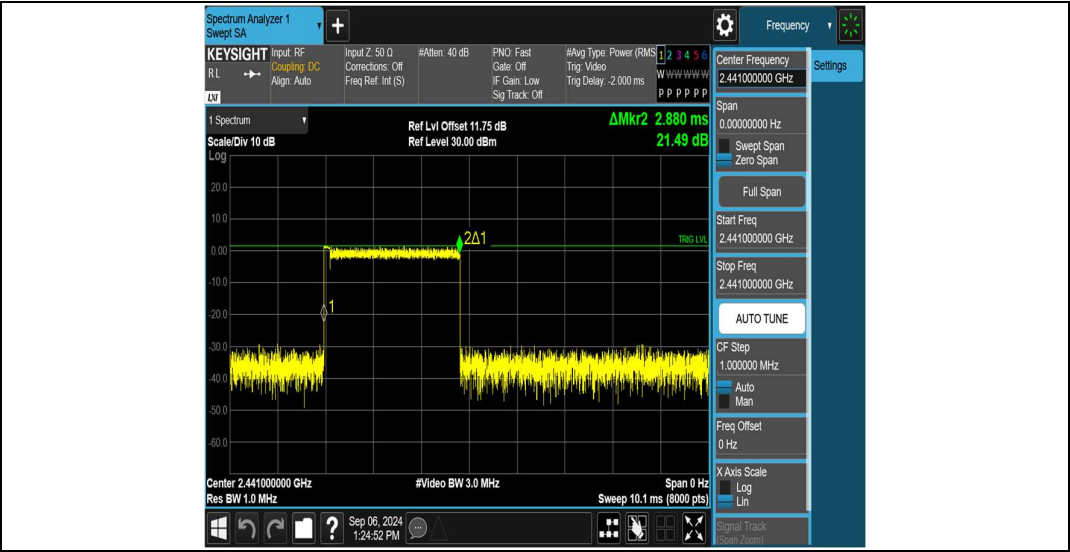
Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.868	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





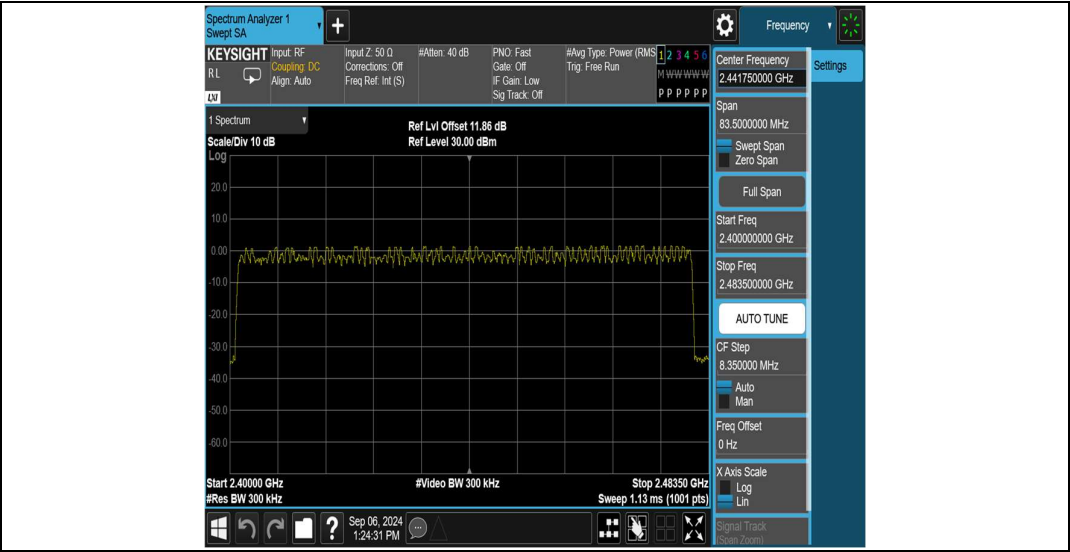
Appendix F: Number of hopping channels

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



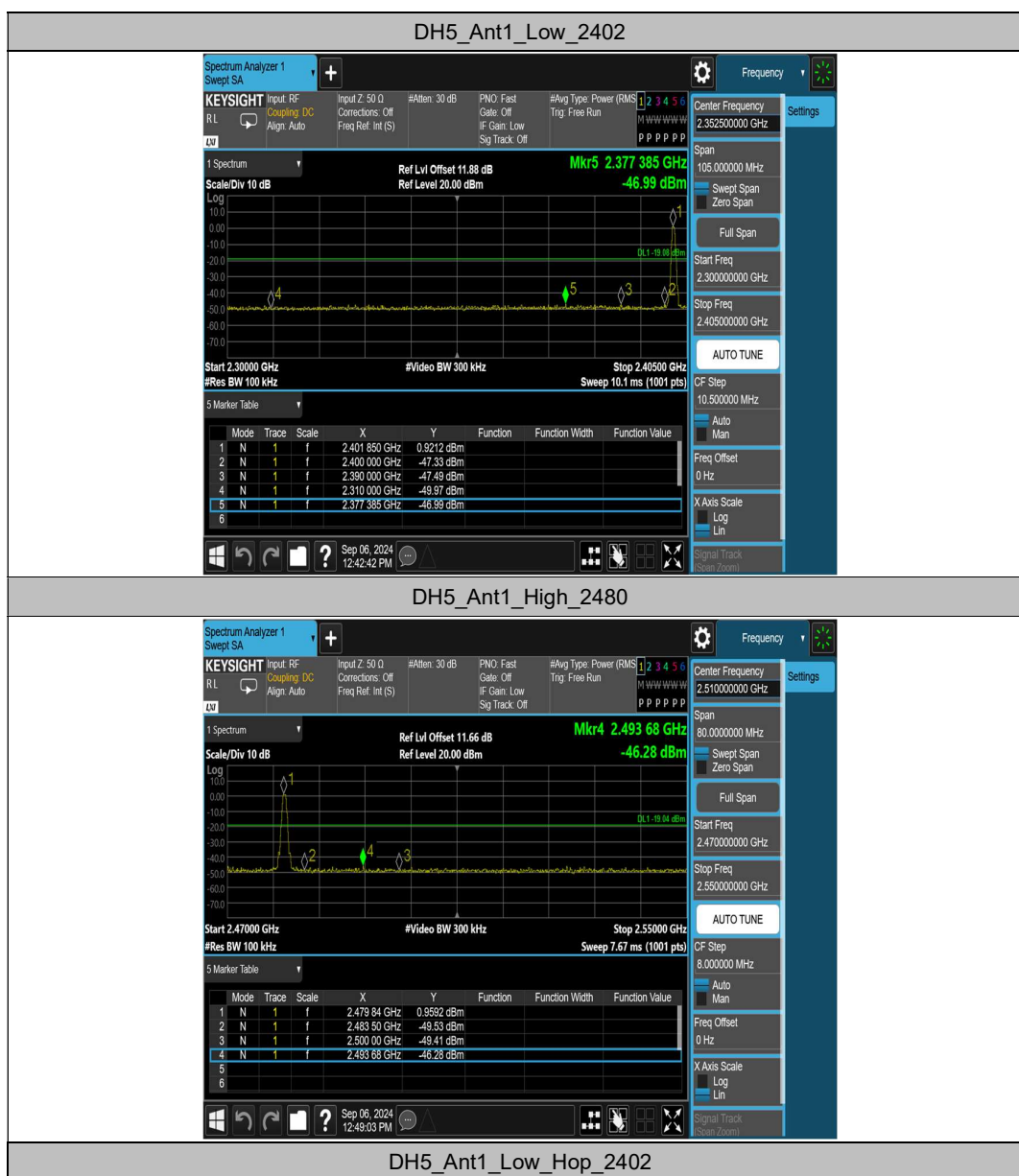


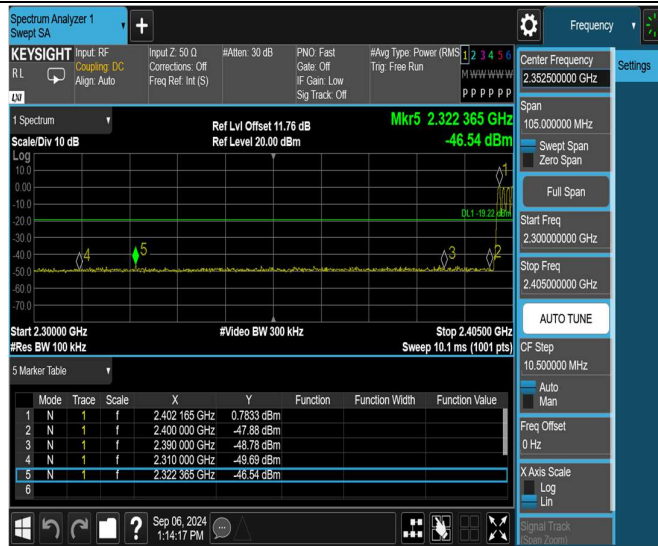
Appendix G: Band edge measurements

Test Result

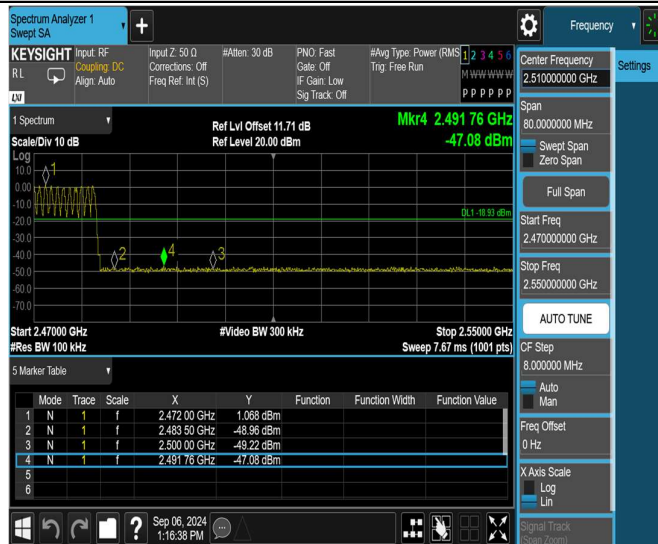
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	0.92	-46.99	≤-19.08	PASS
		High	2480	0.96	-46.28	≤-19.04	PASS
		Low	Hop_2402	0.78	-46.54	≤-19.22	PASS
		High	Hop_2480	1.07	-47.08	≤-18.93	PASS
2DH5	Ant1	Low	2402	0.44	-46.21	≤-19.56	PASS
		High	2480	0.66	-46.94	≤-19.34	PASS
		Low	Hop_2402	0.37	-46.42	≤-19.63	PASS
		High	Hop_2480	1.25	-45.57	≤-18.75	PASS
3DH5	Ant1	Low	2402	0.87	-46.64	≤-19.13	PASS
		High	2480	1.17	-46.61	≤-18.84	PASS
		Low	Hop_2402	-0.43	-46.28	≤-20.43	PASS
		High	Hop_2480	1.28	-45.17	≤-18.72	PASS

Test Graphs





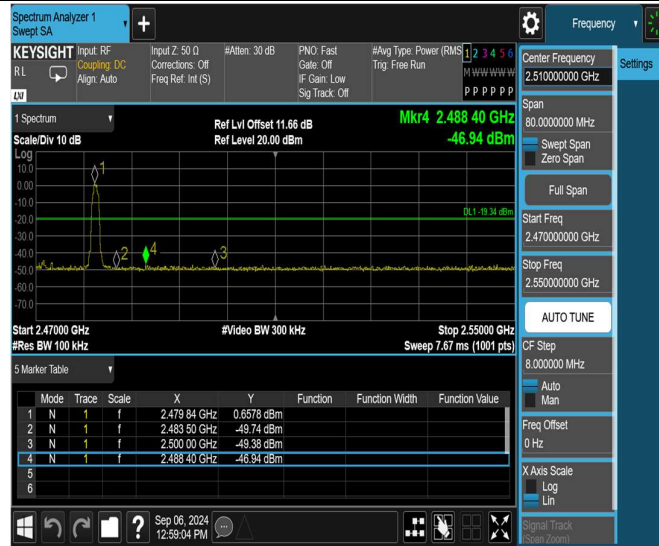
DH5_Ant1_High_Hop_2480



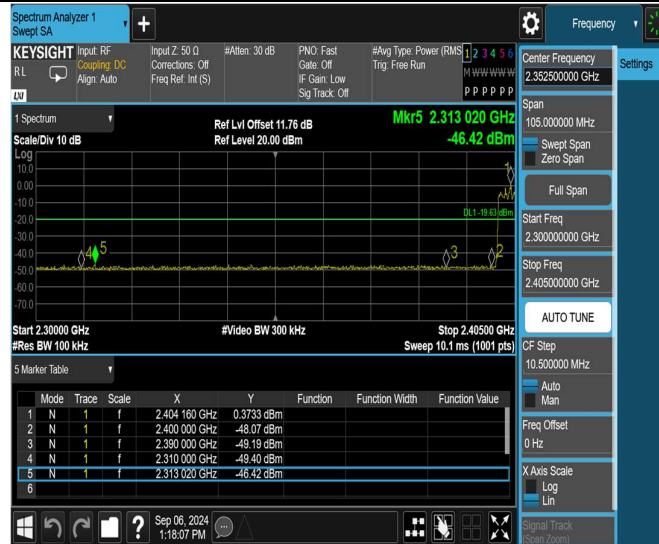
2DH5_Ant1_Low_2402



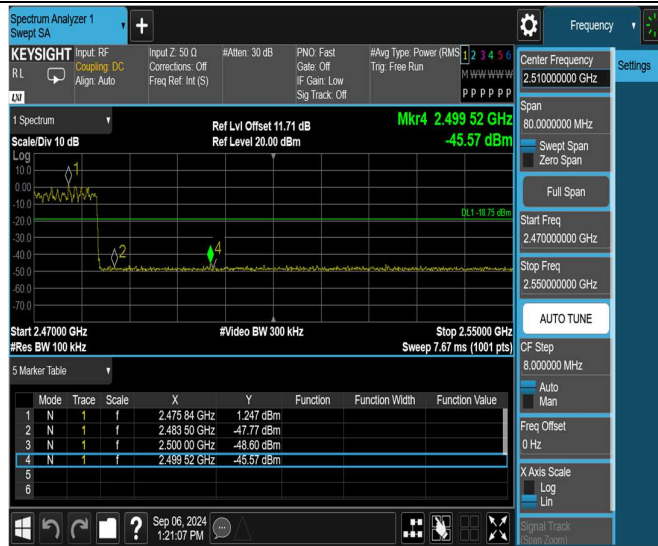
2DH5_Ant1_High_2480



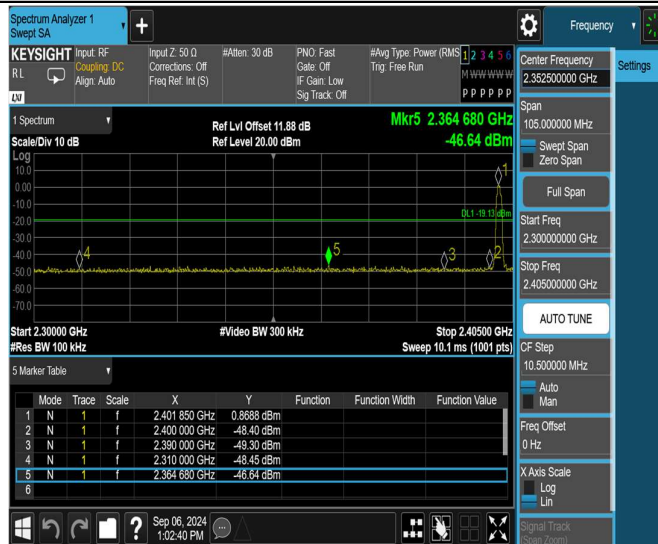
2DH5_Ant1_Low_Hop_2402



2DH5_Ant1_High_Hop_2480



3DH5_Ant1_Low_2402



3DH5_Ant1_High_2480

