

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.939	2401.523	2402.462	---	---
		2441	0.954	2440.514	2441.468	---	---
		2480	0.942	2479.517	2480.459	---	---
2DH5	Ant1	2402	1.269	2401.349	2402.618	---	---
		2441	1.278	2440.346	2441.624	---	---
		2480	1.269	2479.349	2480.618	---	---
3DH5	Ant1	2402	1.206	2401.385	2402.591	---	---
		2441	1.209	2440.382	2441.591	---	---
		2480	1.203	2479.385	2480.588	---	---

Test Graphs





2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

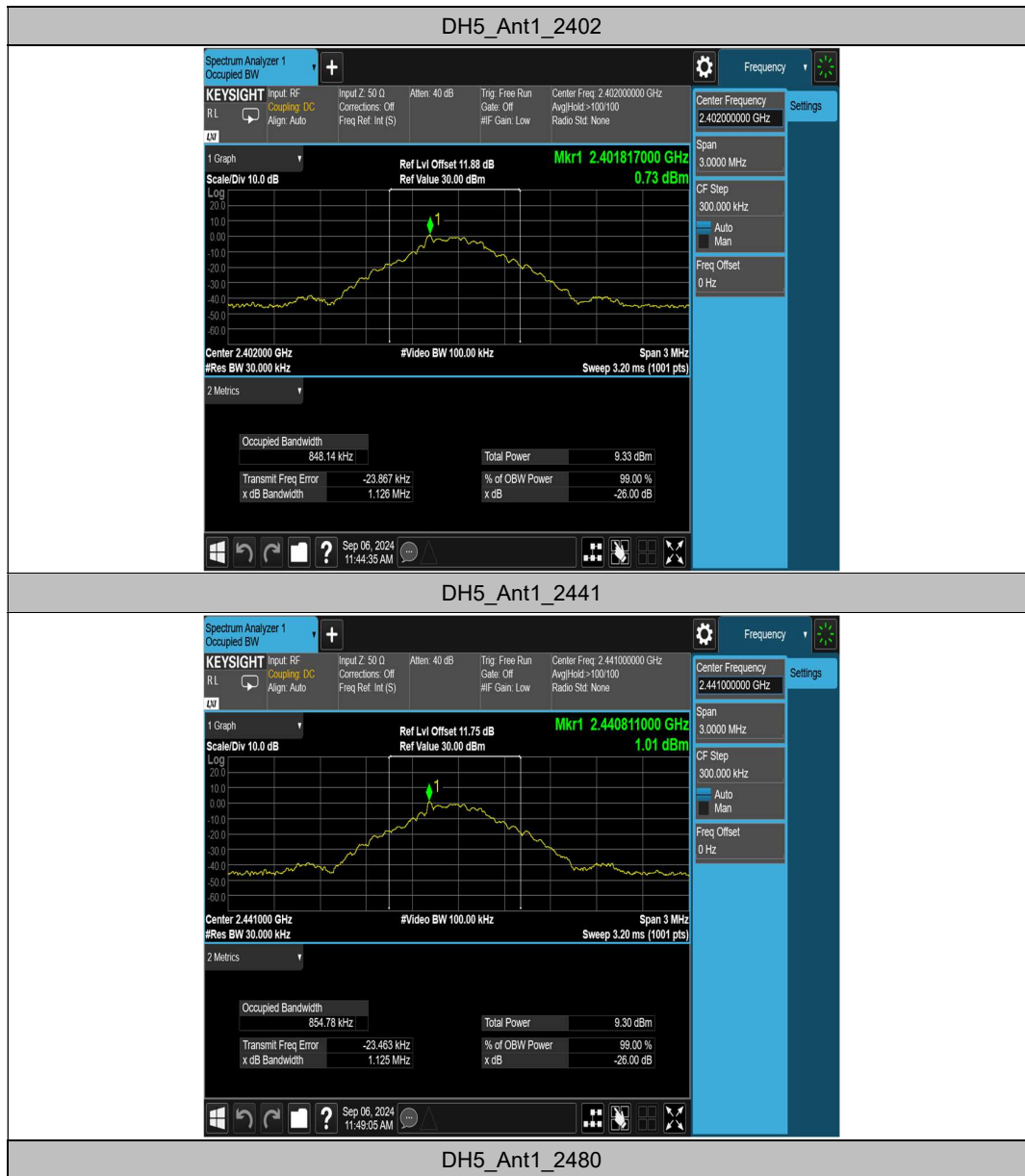


Appendix B: Occupied Channel Bandwidth

Test Result

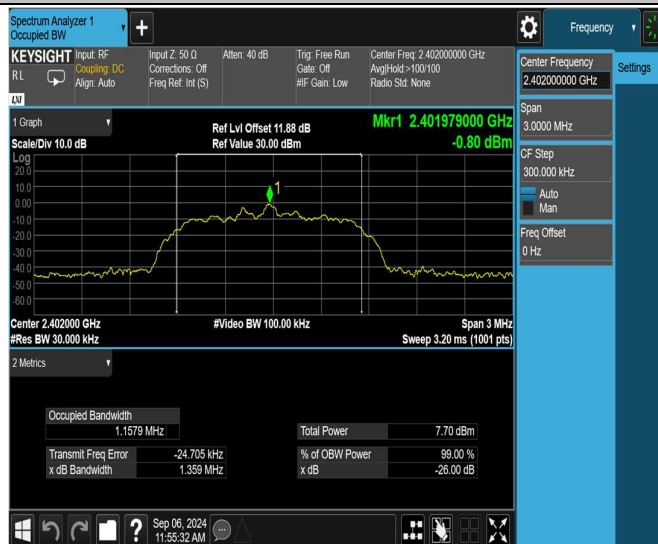
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.84743	2401.5519	2402.3993	---	---
		2441	0.85449	2440.5501	2441.4046	---	---
		2480	0.84856	2479.5515	2480.4001	---	---
2DH5	Ant1	2402	1.1569	2401.3975	2402.5544	---	---
		2441	1.1564	2440.3970	2441.5534	---	---
		2480	1.1569	2479.3960	2480.5529	---	---
3DH5	Ant1	2402	1.1492	2401.4051	2402.5543	---	---
		2441	1.1450	2440.4071	2441.5521	---	---
		2480	1.1521	2479.4028	2480.5549	---	---

Test Graphs





2DH5_Ant1_2402



2DH5_Ant1_2441



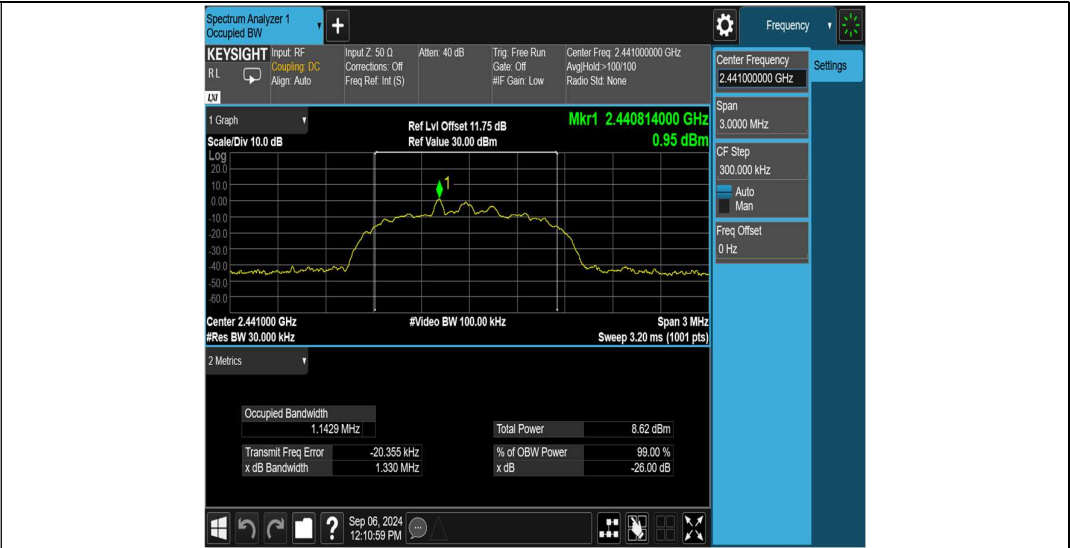
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

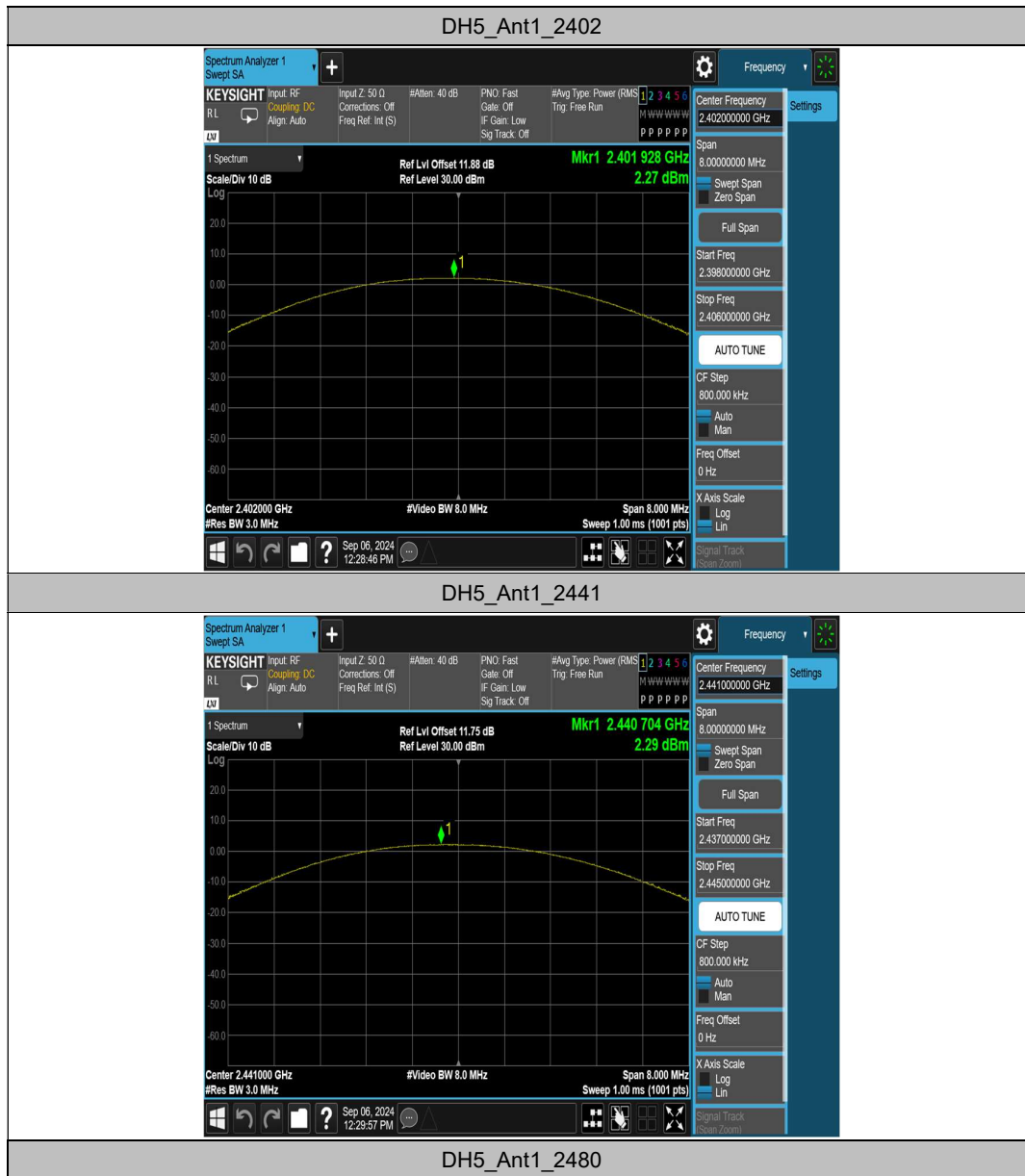


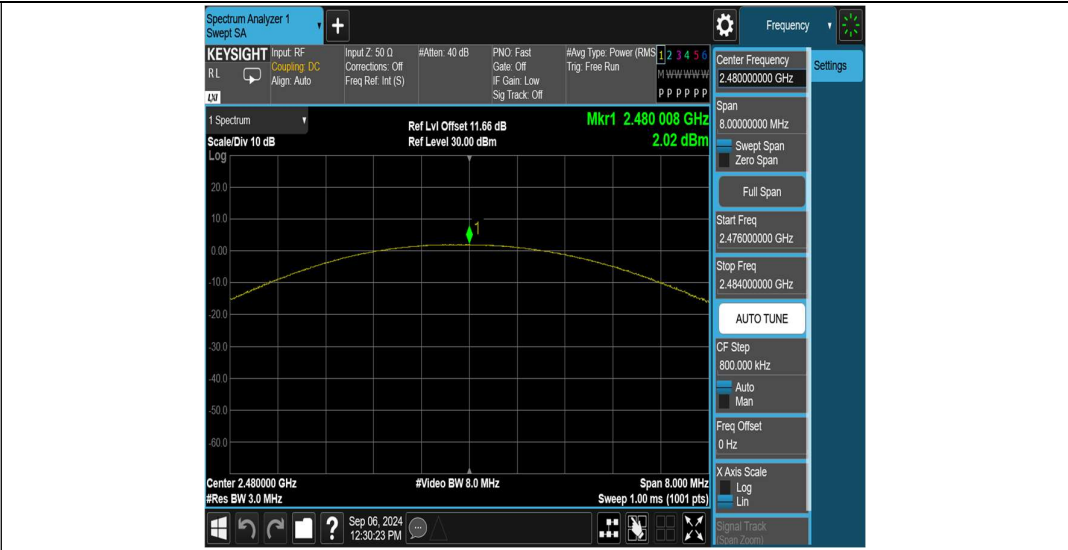
Appendix C: Maximum conducted output power

Test Result Peak

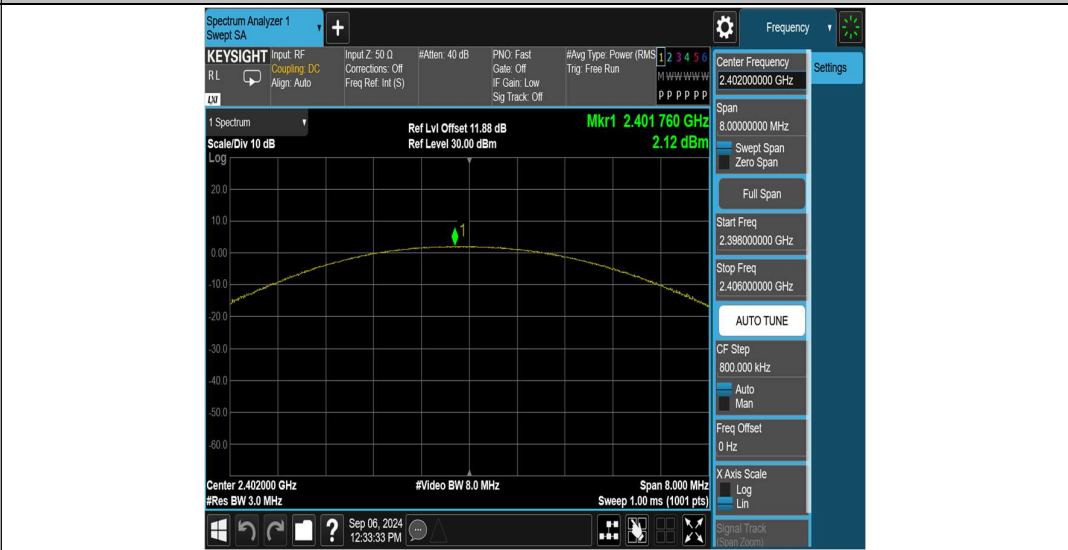
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
DH5	Ant1	2402	2.27	≤30	4.09	≤36	PASS
		2441	2.29	≤30	4.11	≤36	PASS
		2480	2.02	≤30	3.84	≤36	PASS
2DH5	Ant1	2402	2.12	≤20.97	3.94	≤36	PASS
		2441	2.20	≤20.97	4.02	≤36	PASS
		2480	1.94	≤20.97	3.76	≤36	PASS
3DH5	Ant1	2402	2.22	≤20.97	4.04	≤36	PASS
		2441	2.34	≤20.97	4.16	≤36	PASS
		2480	2.06	≤20.97	3.88	≤36	PASS

Test Graphs

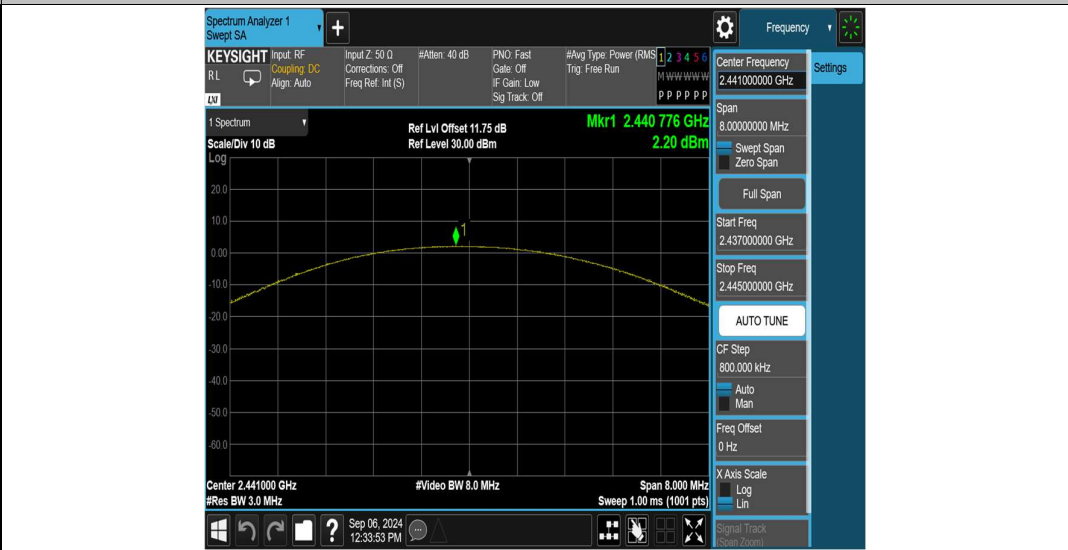




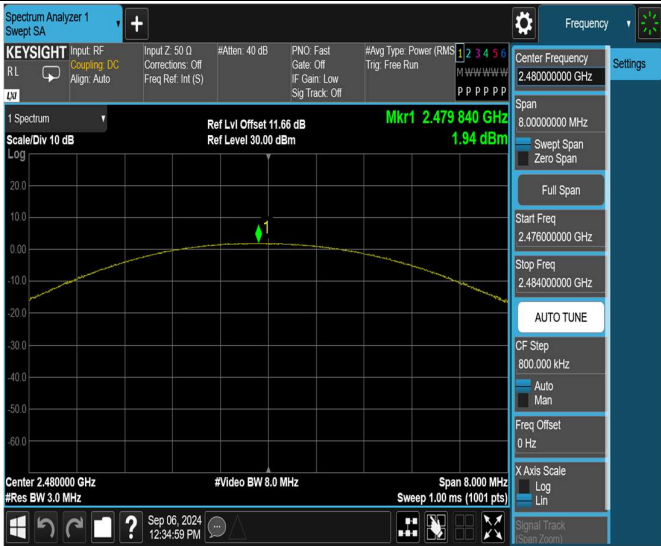
2DH5_Ant1_2402



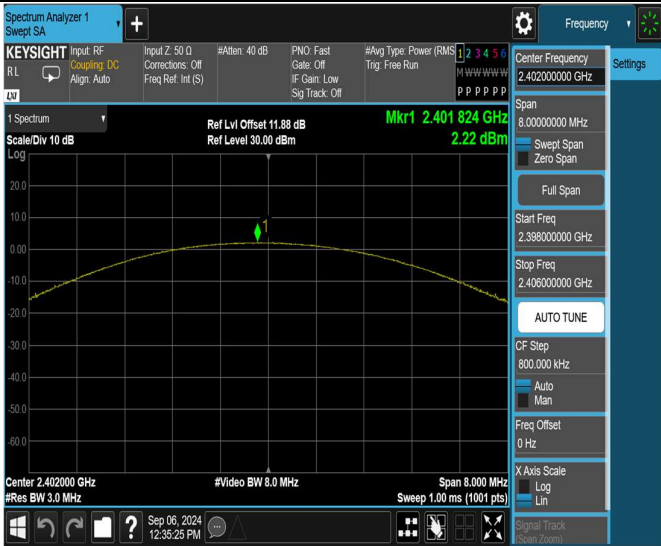
2DH5_Ant1_2441



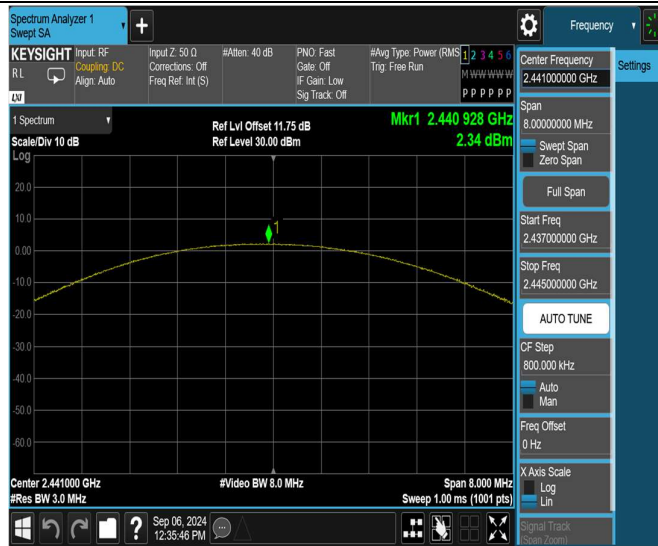
2DH5_Ant1_2480



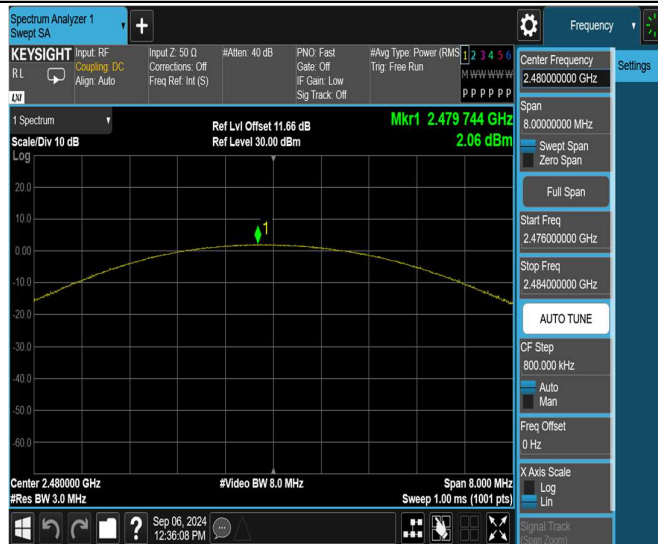
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



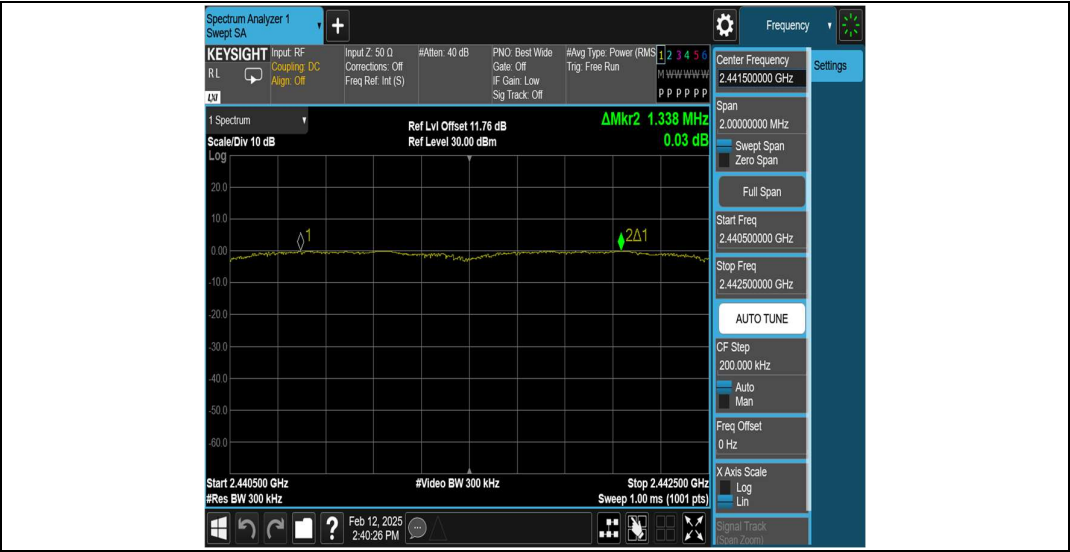
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.004	≥ 0.954	PASS
2DH5	Ant1	Hop	0.998	≥ 0.852	PASS
3DH5	Ant1	Hop	1.338	≥ 0.806	PASS

Test Graphs



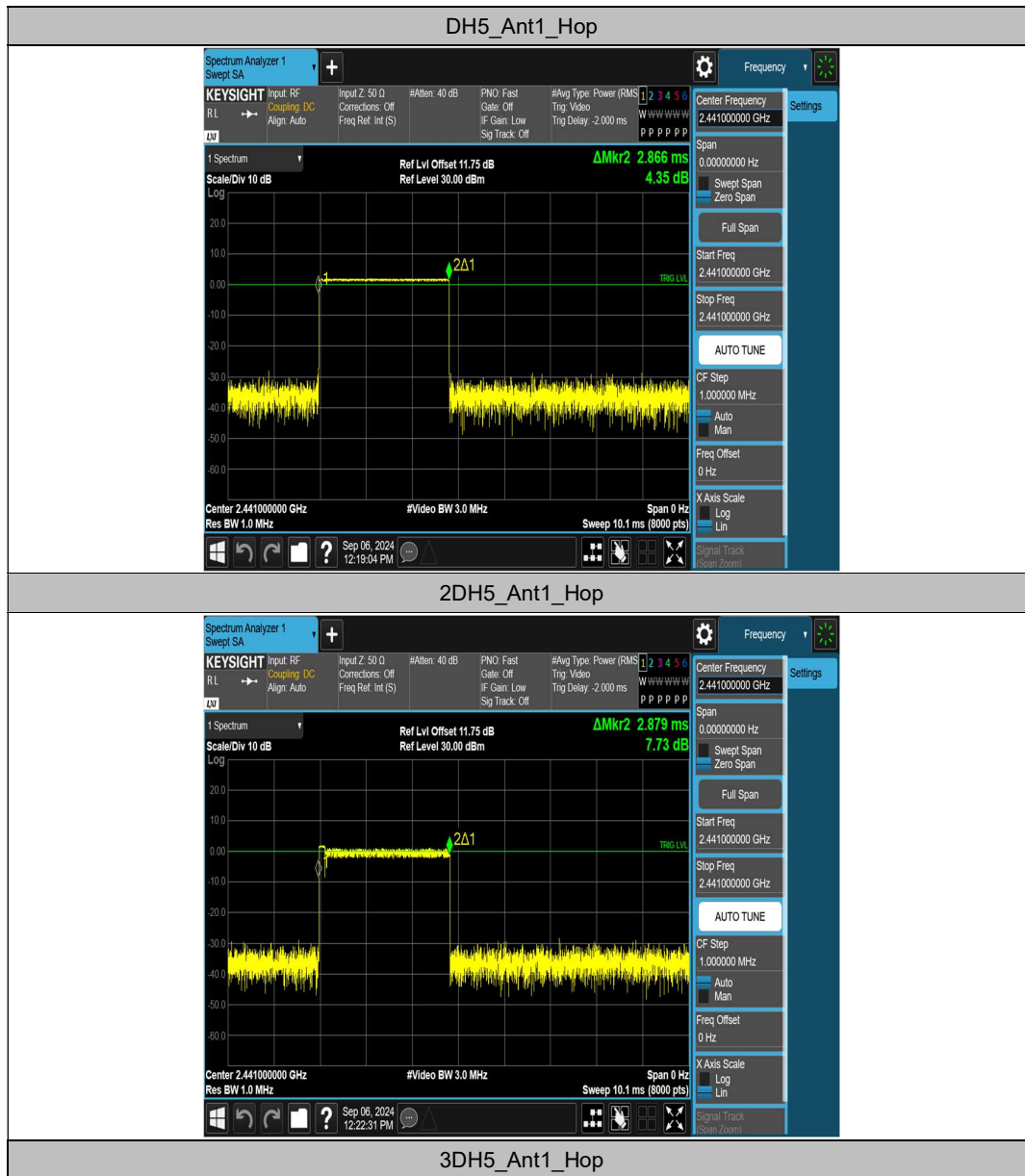


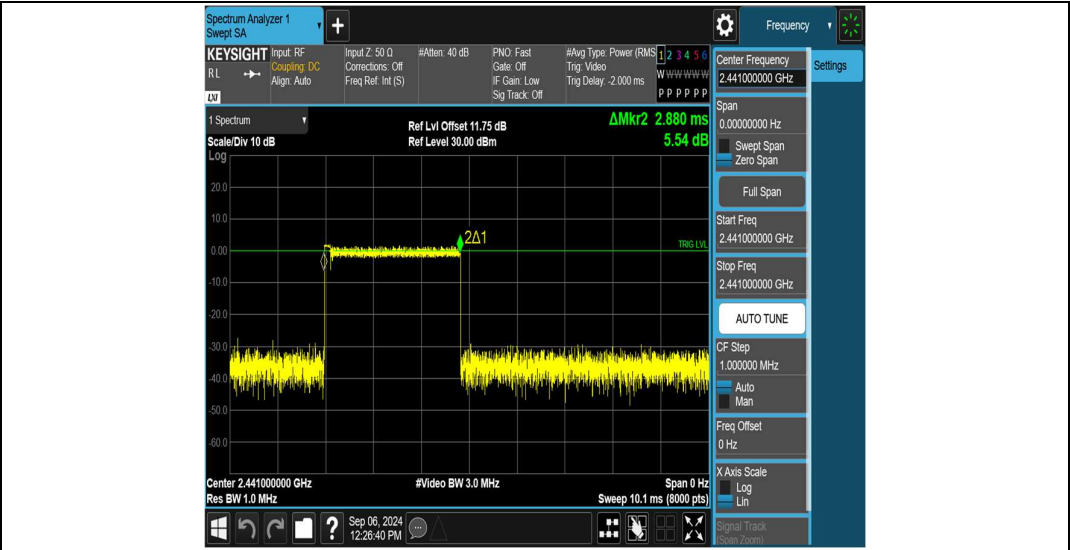
Appendix E: Time of occupancy

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





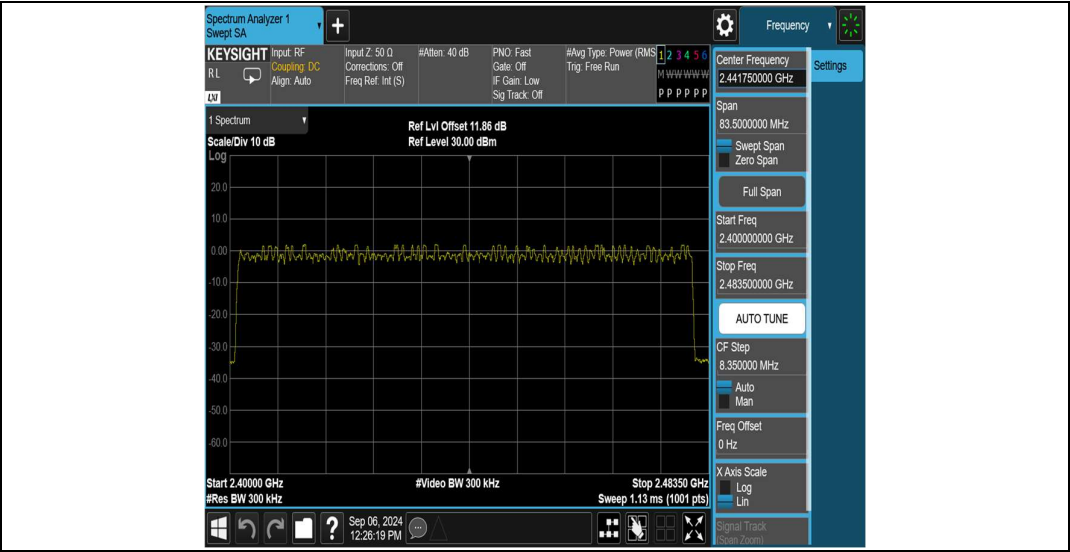
Appendix F: Number of hopping channels

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





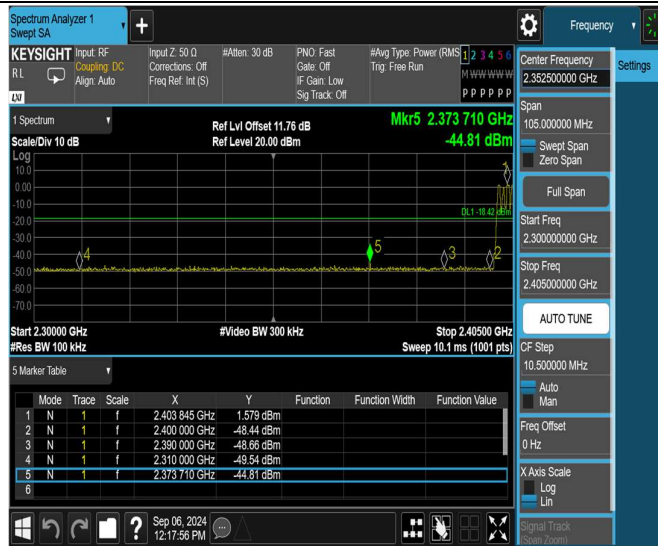
Appendix G: Band edge measurements

Test Result

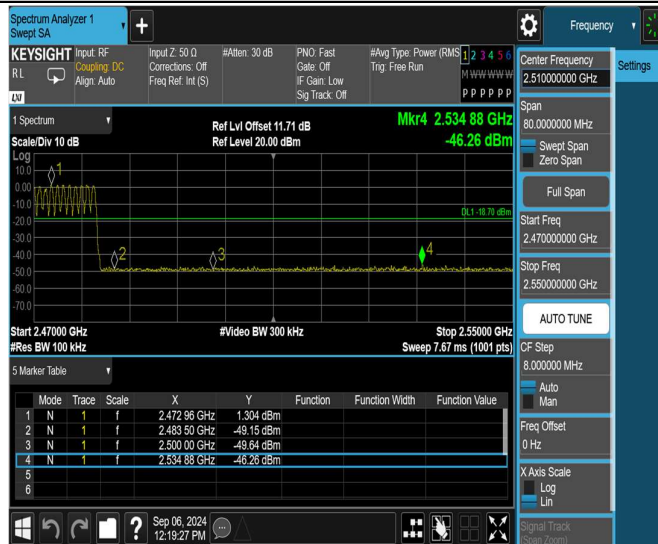
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	1.62	-46.37	≤-18.38	PASS
		High	2480	1.54	-45.94	≤-18.46	PASS
		Low	Hop_2402	1.58	-44.81	≤-18.42	PASS
		High	Hop_2480	1.30	-46.26	≤-18.7	PASS
2DH5	Ant1	Low	2402	1.22	-46.44	≤-18.78	PASS
		High	2480	1.43	-46.82	≤-18.57	PASS
		Low	Hop_2402	-2.09	-46.69	≤-22.09	PASS
		High	Hop_2480	1.13	-45.67	≤-18.87	PASS
3DH5	Ant1	Low	2402	1.67	-46.96	≤-18.33	PASS
		High	2480	1.46	-46.35	≤-18.54	PASS
		Low	Hop_2402	0.41	-46.84	≤-19.59	PASS
		High	Hop_2480	1.56	-46.24	≤-18.44	PASS

Test Graphs





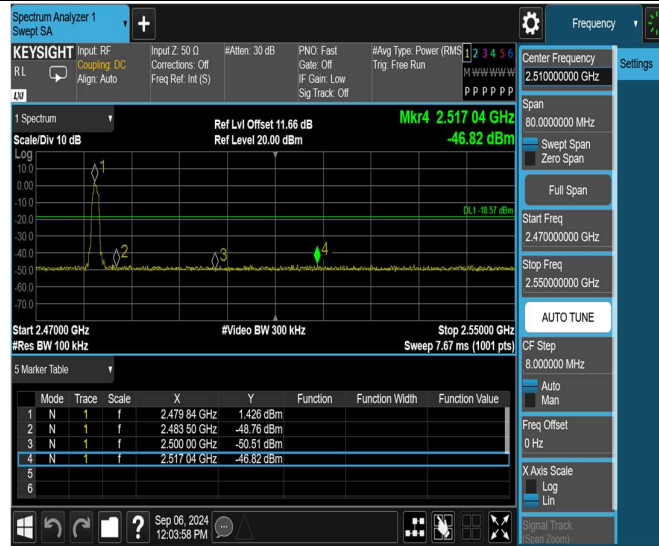
DH5_Ant1_High_Hop_2480



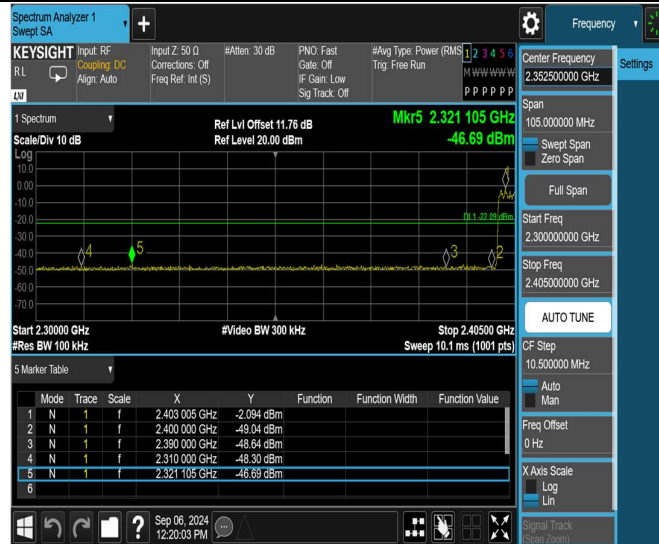
2DH5_Ant1_Low_2402



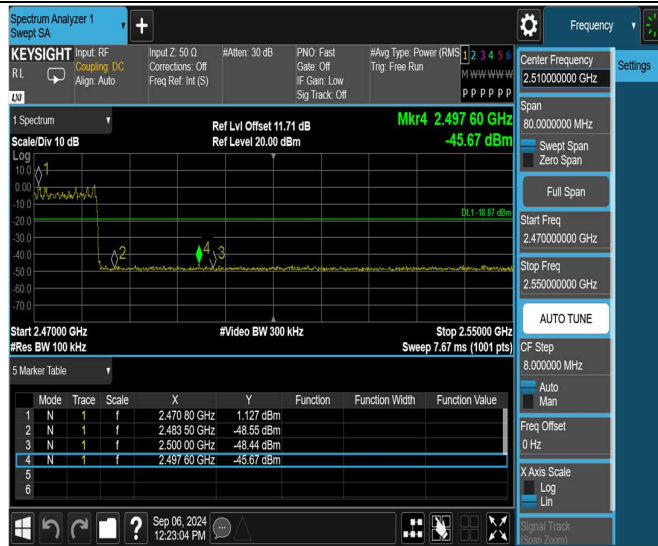
2DH5_Ant1_High_2480



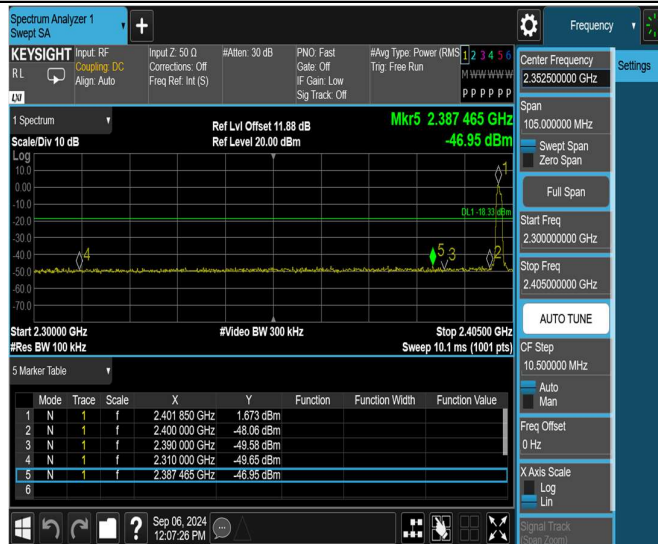
2DH5_Ant1_Low_Hop_2402



2DH5_Ant1_High_Hop_2480



3DH5_Ant1_Low_2402



3DH5_Ant1_High_2480

