

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.972	2401.505	2402.477	---	---
		2441	1.035	2440.439	2441.474	---	---
		2480	1.035	2479.439	2480.474	---	---
2DH5	Ant1	2402	1.374	2401.292	2402.666	---	---
		2441	1.374	2440.289	2441.663	---	---
		2480	1.377	2479.289	2480.666	---	---
3DH5	Ant1	2402	1.359	2401.298	2402.657	---	---
		2441	1.362	2440.295	2441.657	---	---
		2480	1.359	2479.295	2480.654	---	---

Test Graphs





2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

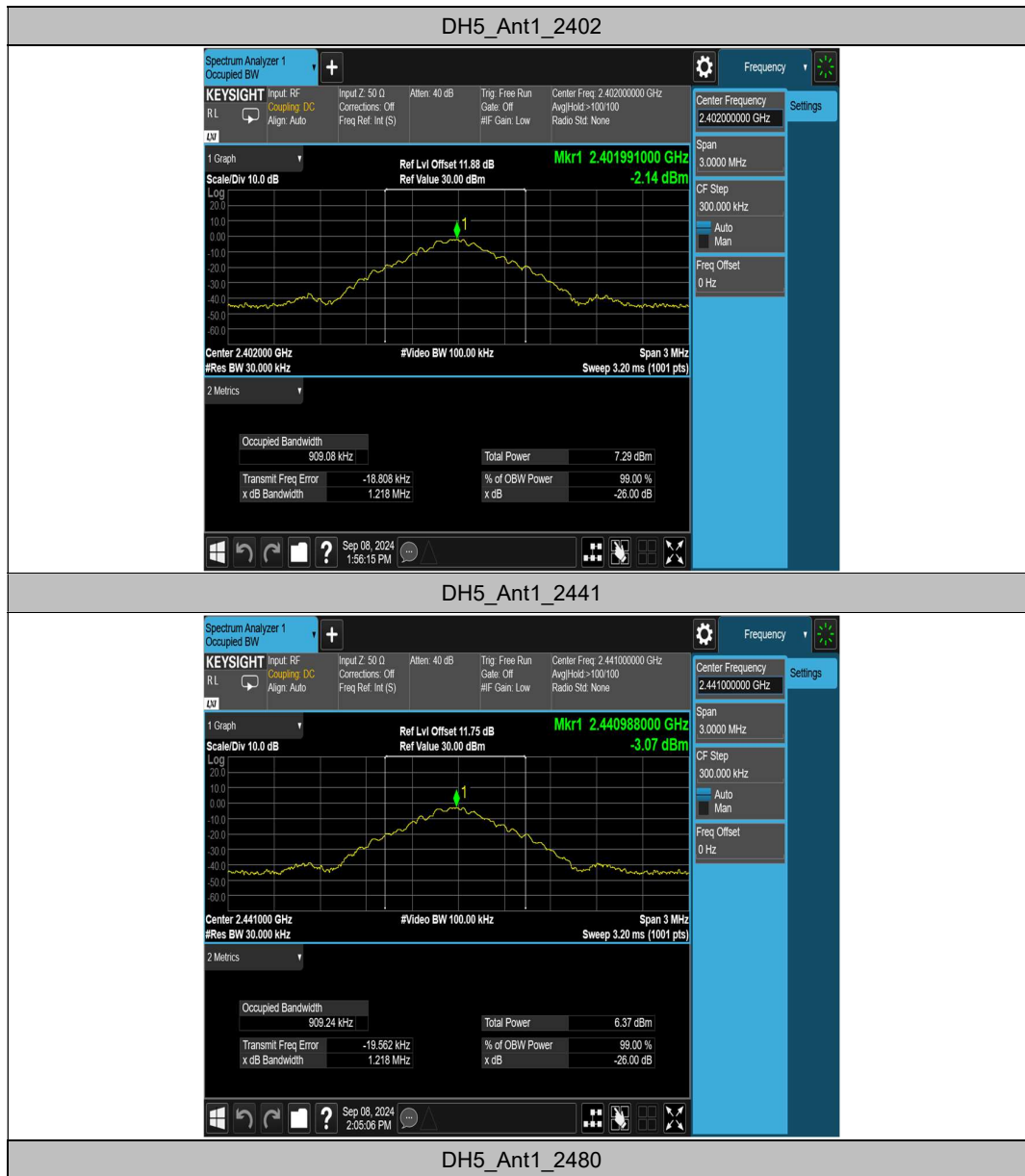


Appendix B: Occupied Channel Bandwidth

Test Result

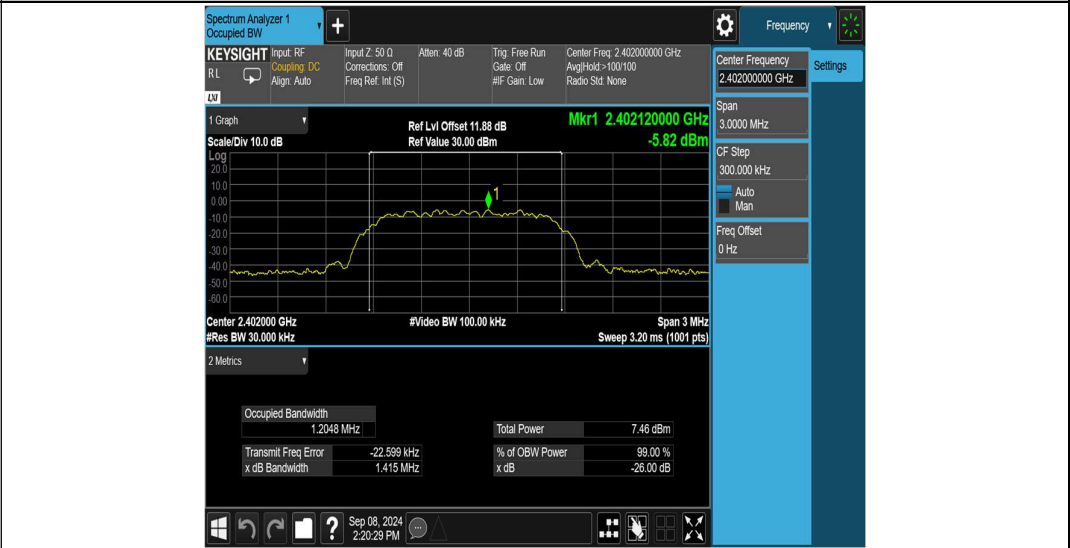
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.90787	2401.5274	2402.4353	---	---
		2441	0.90756	2440.5264	2441.4340	---	---
		2480	0.90872	2479.5252	2480.4339	---	---
2DH5	Ant1	2402	1.2043	2401.3755	2402.5798	---	---
		2441	1.2039	2440.3761	2441.5800	---	---
		2480	1.2081	2479.3726	2480.5807	---	---
3DH5	Ant1	2402	1.2148	2401.3682	2402.5830	---	---
		2441	1.2147	2440.3681	2441.5828	---	---
		2480	1.2148	2479.3677	2480.5825	---	---

Test Graphs





2DH5_Ant1_2402



2DH5_Ant1_2441







3DH5_Ant1_2480



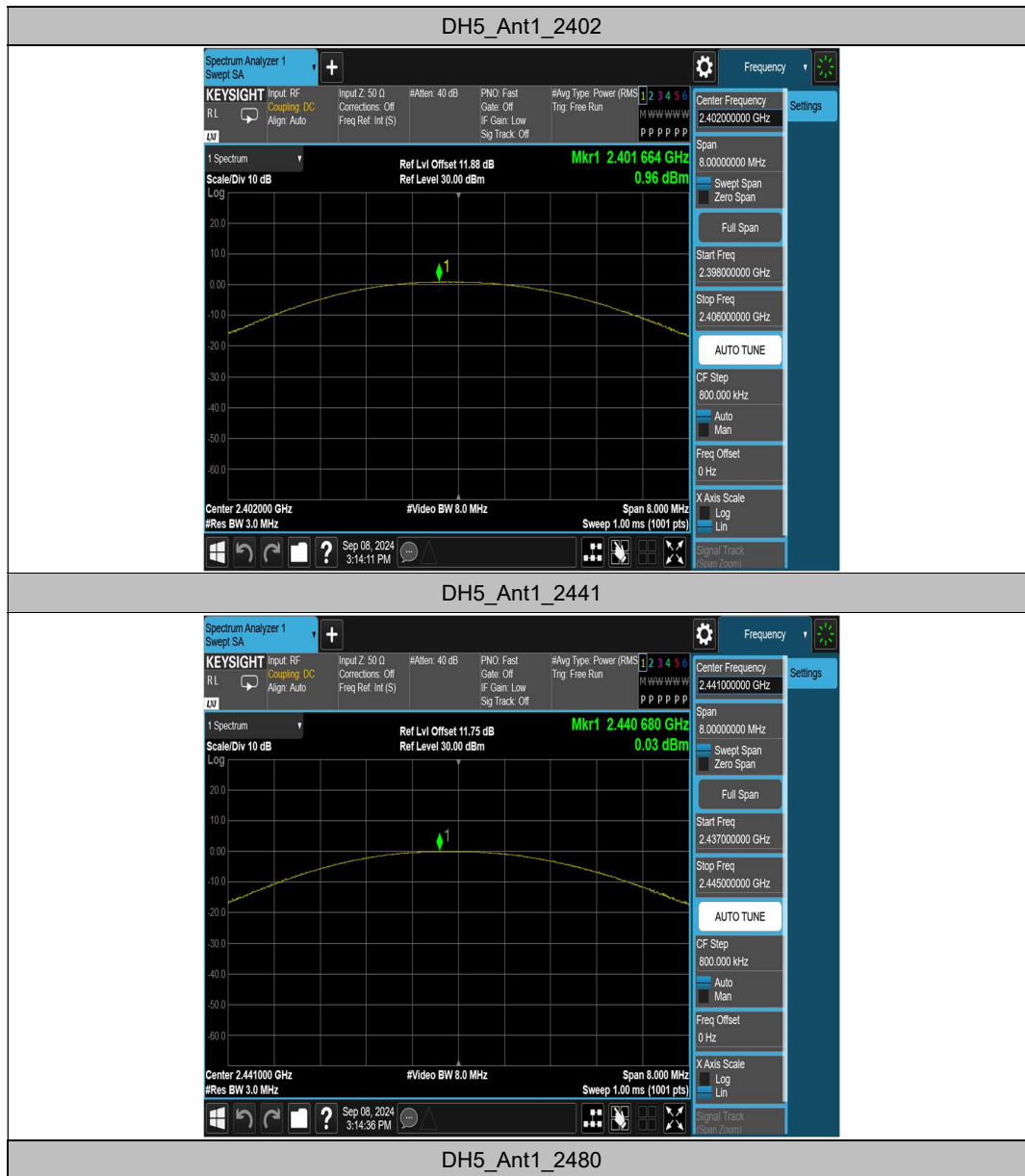
Appendix C: Maximum conducted output power

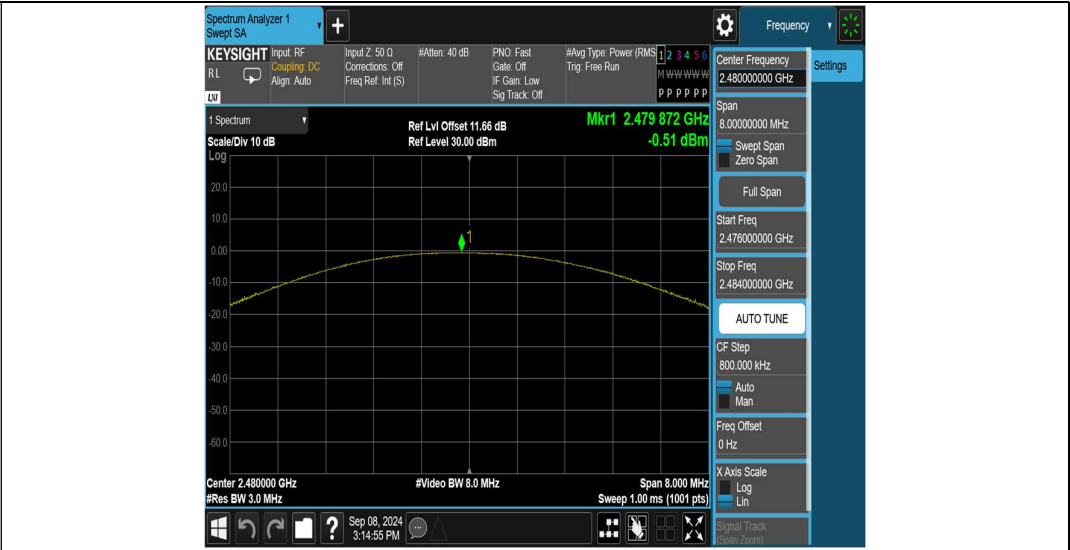
Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.96	≤20.97	PASS
		2441	0.03	≤20.97	PASS
		2480	-0.52	≤20.97	PASS
2DH5	Ant1	2402	-0.55	≤20.97	PASS
		2441	-1.42	≤20.97	PASS
		2480	-2.00	≤20.97	PASS
3DH5	Ant1	2402	0.03	≤20.97	PASS
		2441	-0.89	≤20.97	PASS
		2480	-1.40	≤20.97	PASS

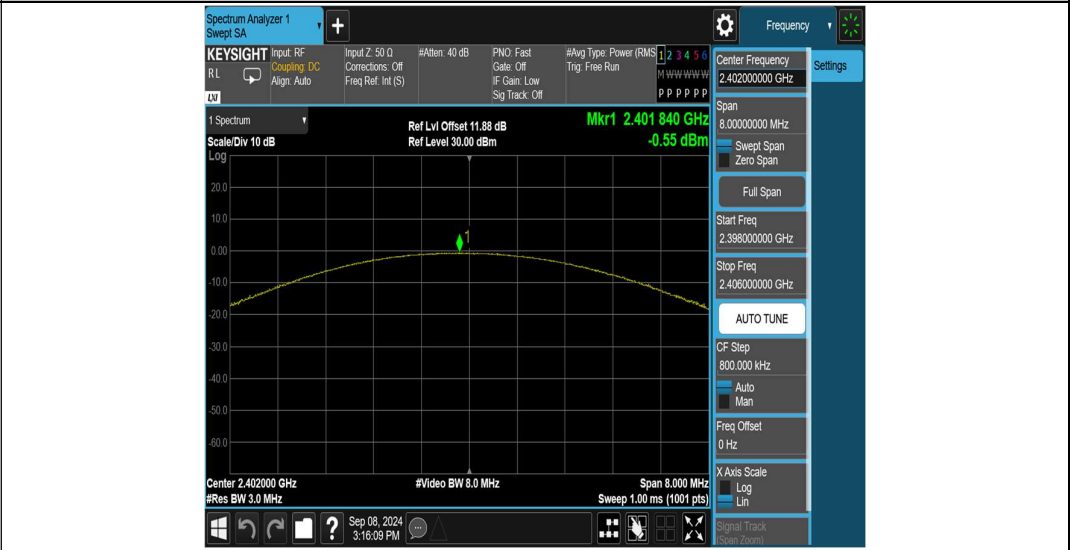
Test Mode	Antenna	Frequency[MHz]	E.I.R.P[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	3.67	≤30	PASS
		2441	2.74	≤30	PASS
		2480	2.19	≤30	PASS
2DH5	Ant1	2402	2.16	≤30	PASS
		2441	1.29	≤30	PASS
		2480	0.71	≤30	PASS
3DH5	Ant1	2402	2.74	≤30	PASS
		2441	1.82	≤30	PASS
		2480	1.31	≤30	PASS

Test Graphs

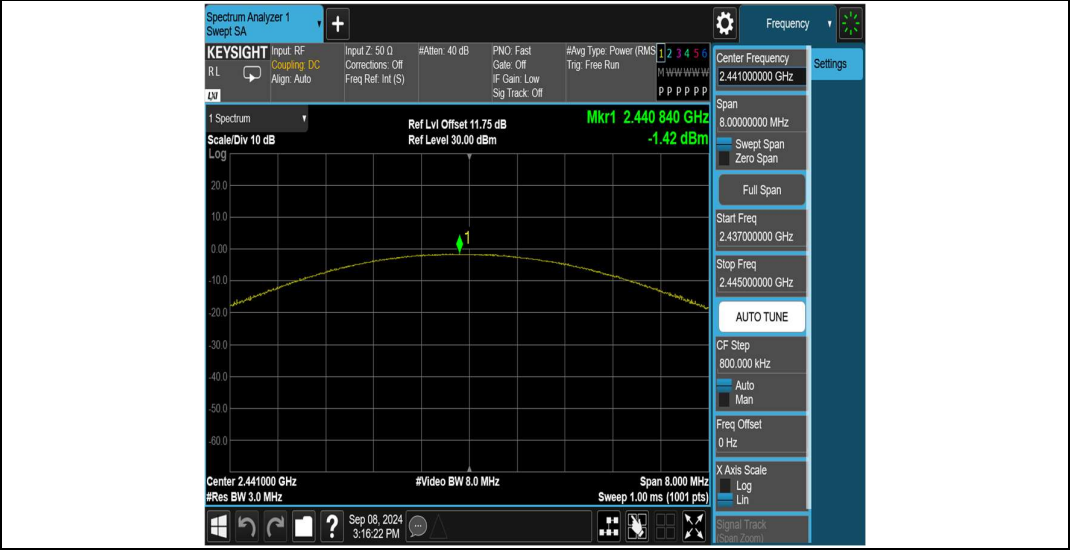




2DH5_Ant1_2402



2DH5_Ant1_2441



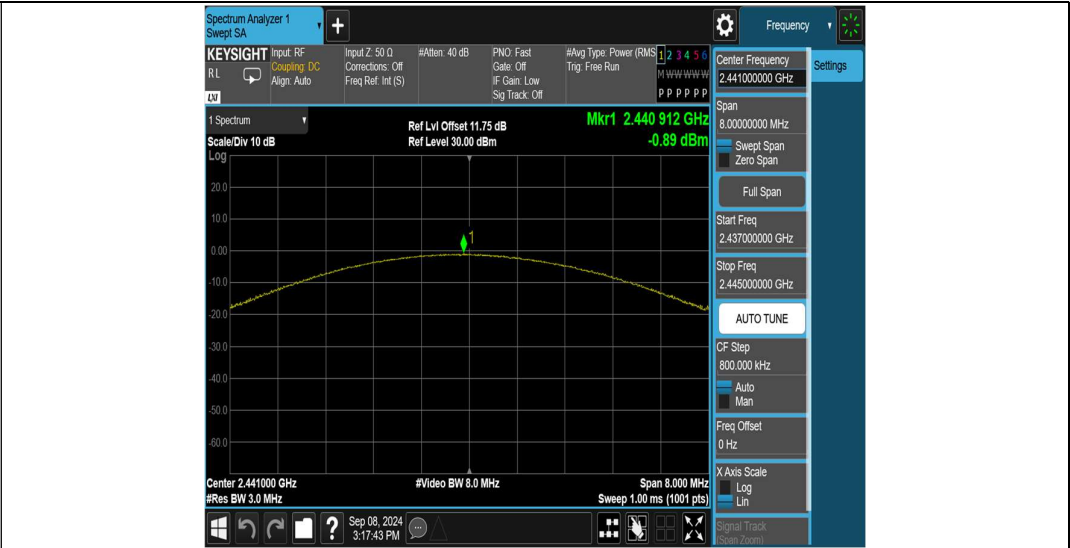
2DH5_Ant1_2480



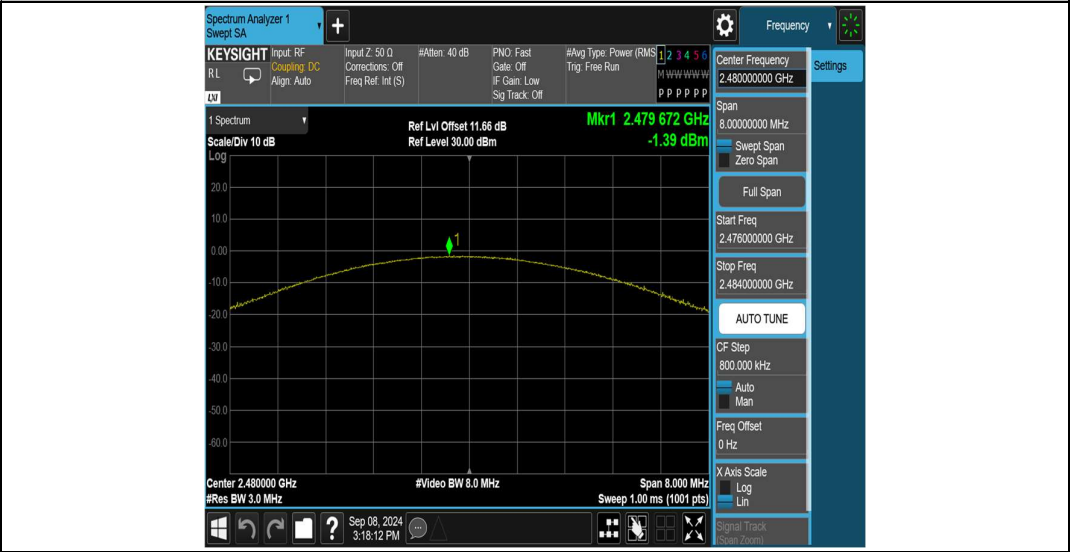
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



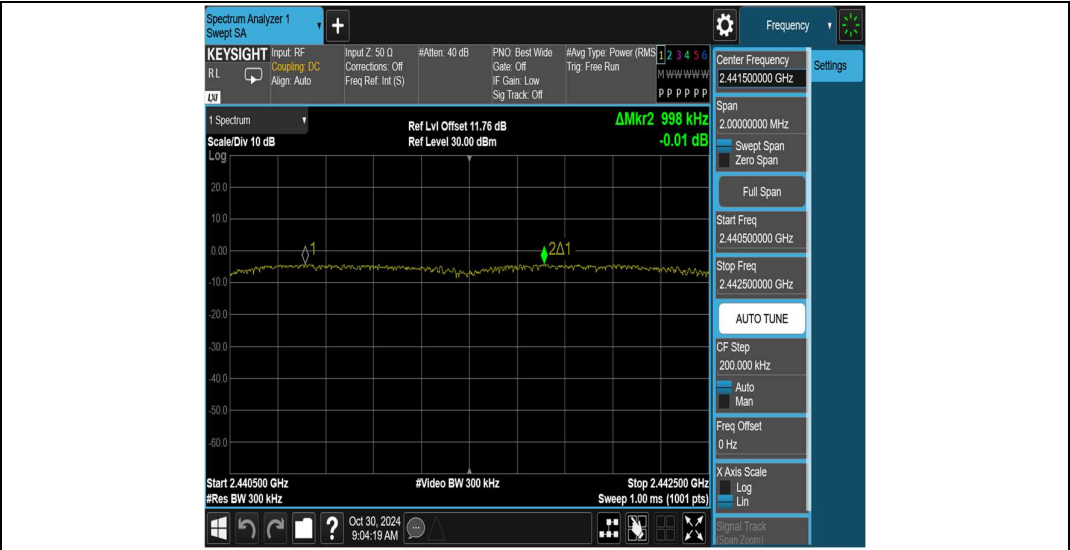
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1	≥ 0.690	PASS
2DH5	Ant1	Hop	1	≥ 0.918	PASS
3DH5	Ant1	Hop	0.998	≥ 0.908	PASS

Test Graphs



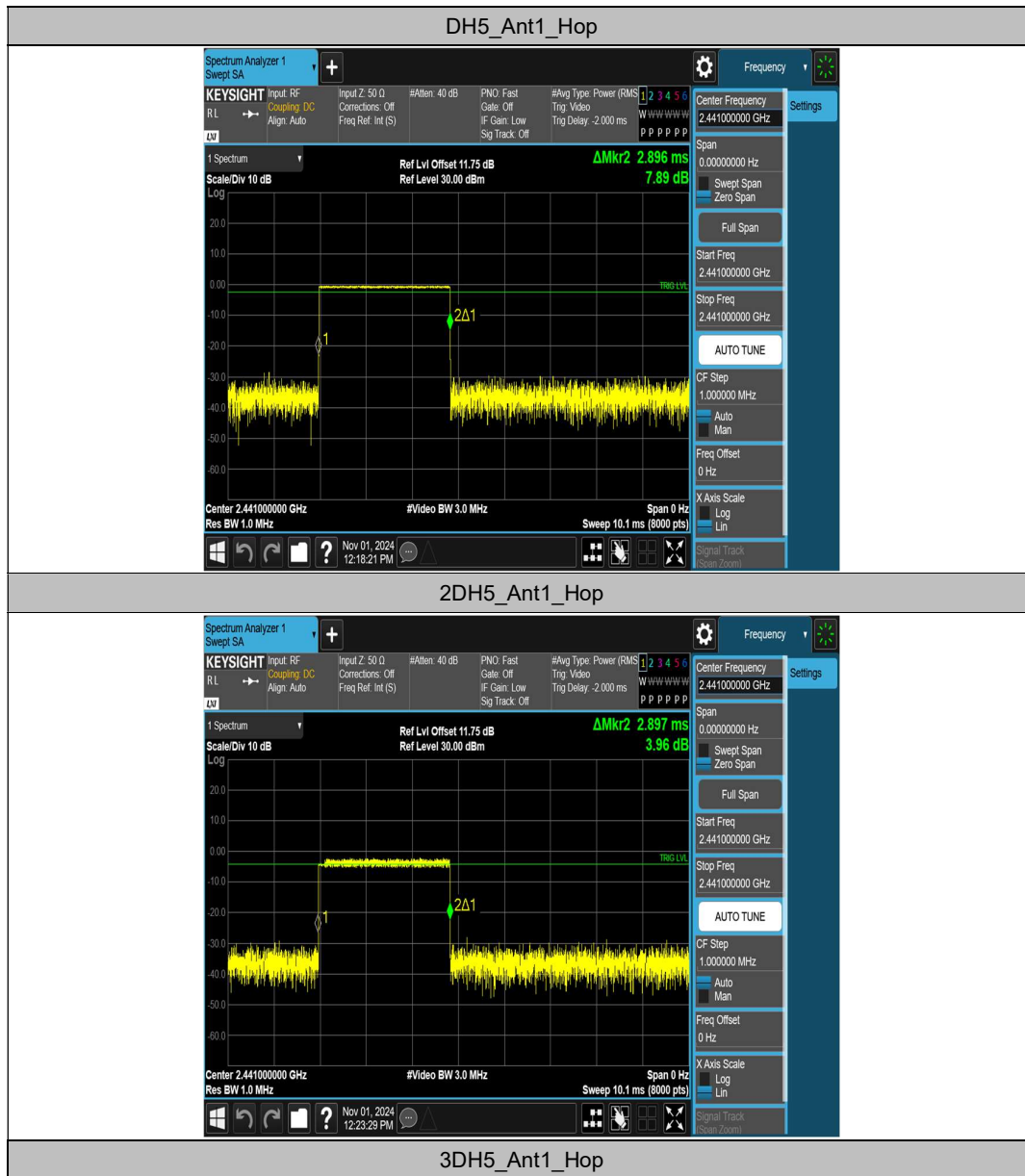


Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.896	106.67	0.309	≤0.4	PASS
2DH5	Ant1	Hop	2.897	106.67	0.309	≤0.4	PASS
3DH5	Ant1	Hop	2.901	106.67	0.309	≤0.4	PASS

Test Graphs





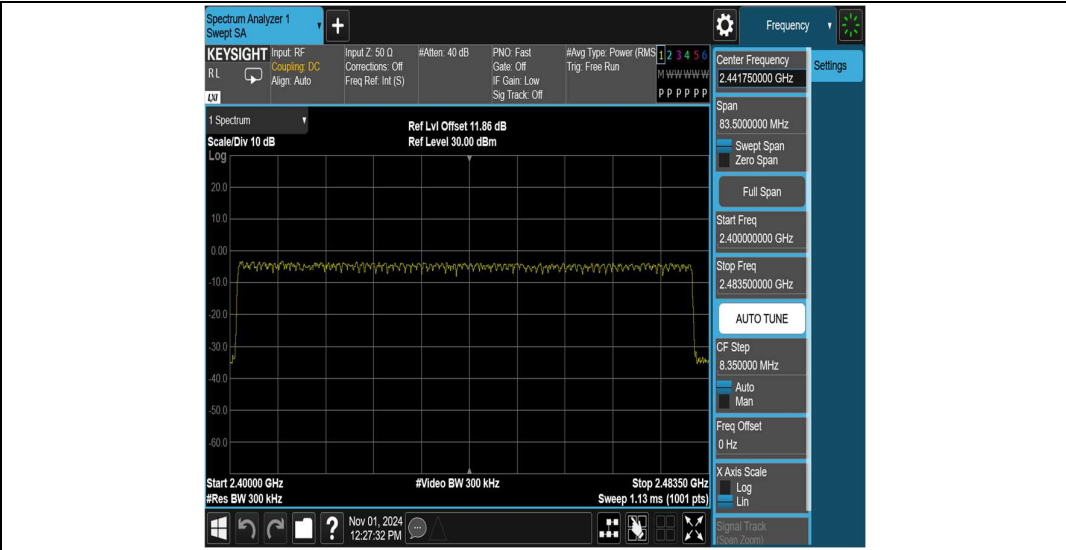
Appendix F: Number of hopping channels

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



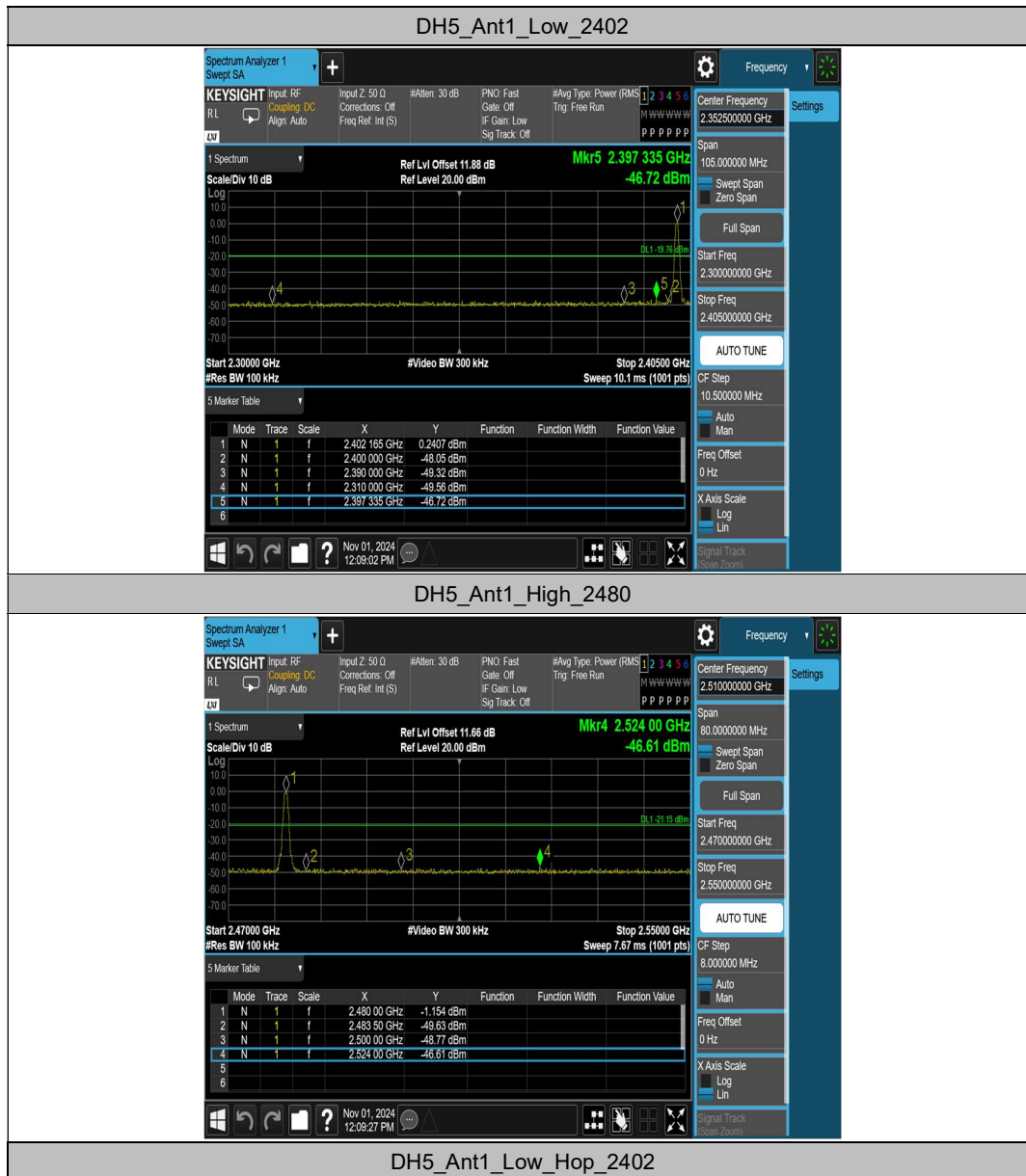


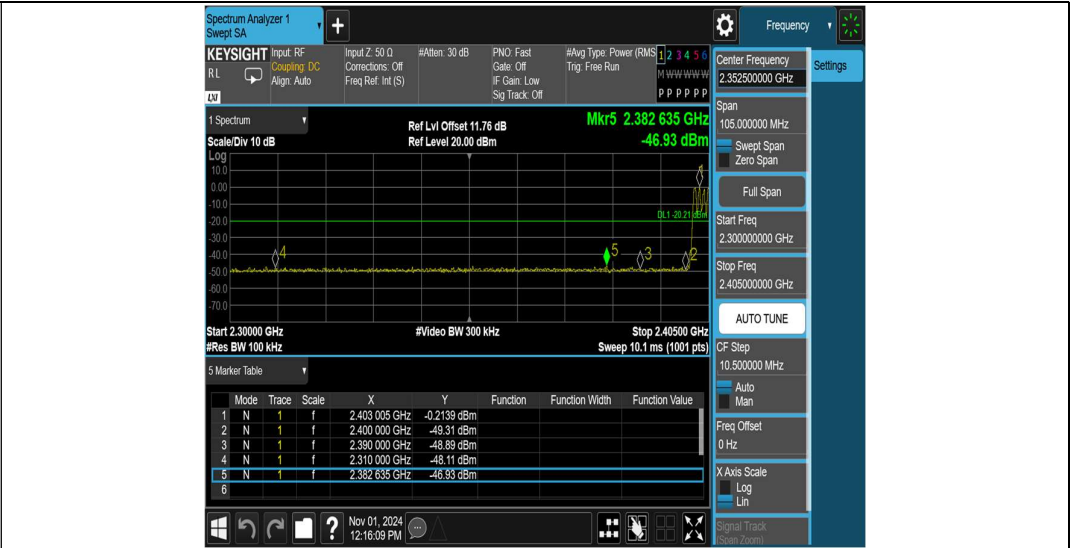
Appendix G: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	0.24	-46.72	≤-19.76	PASS
		High	2480	-1.15	-46.61	≤-21.15	PASS
		Low	Hop_2402	-0.21	-46.93	≤-20.21	PASS
		High	Hop_2480	-0.83	-45.77	≤-20.83	PASS
2DH5	Ant1	Low	2402	-4.02	-46.57	≤-24.02	PASS
		High	2480	-4.62	-47.22	≤-24.62	PASS
		Low	Hop_2402	-6.15	-46.75	≤-26.15	PASS
		High	Hop_2480	-5.21	-46.62	≤-25.21	PASS
3DH5	Ant1	Low	2402	-3.33	-44.74	≤-23.33	PASS
		High	2480	-5.01	-46.98	≤-25.01	PASS
		Low	Hop_2402	-6.17	-46.29	≤-26.17	PASS
		High	Hop_2480	-4.84	-46.34	≤-24.84	PASS

Test Graphs

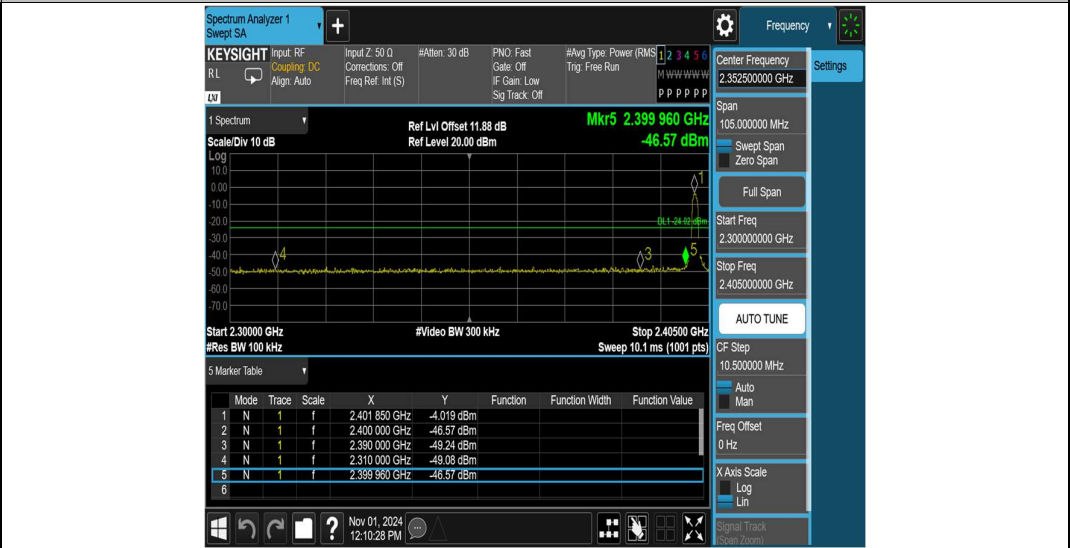




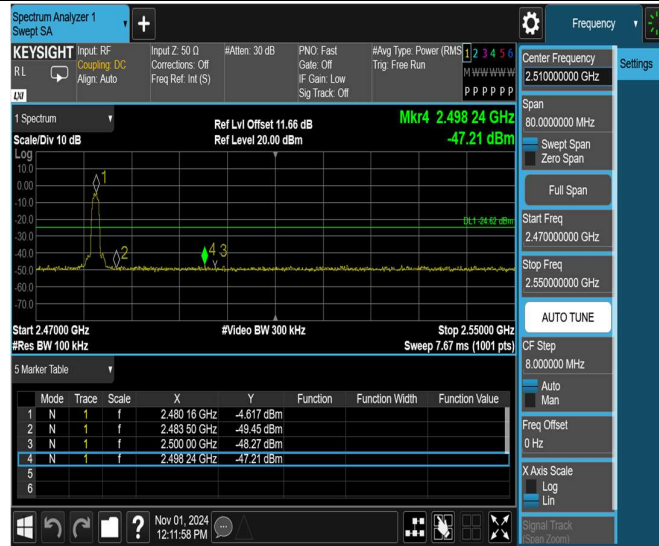
DH5_Ant1_High_Hop_2480



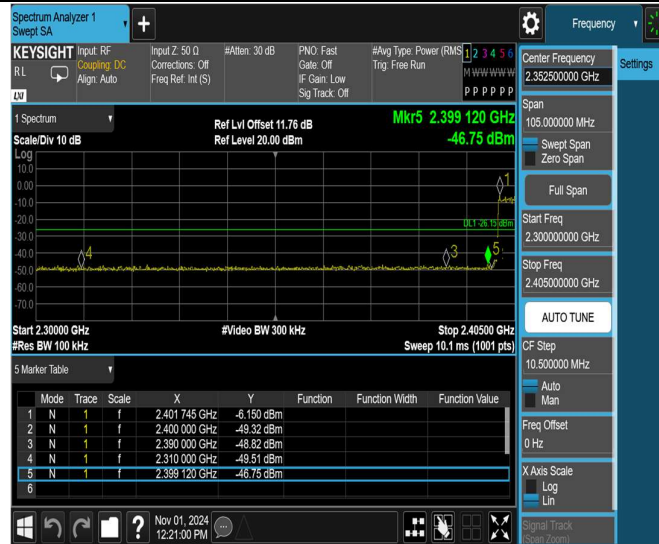
2DH5_Ant1_Low_2402



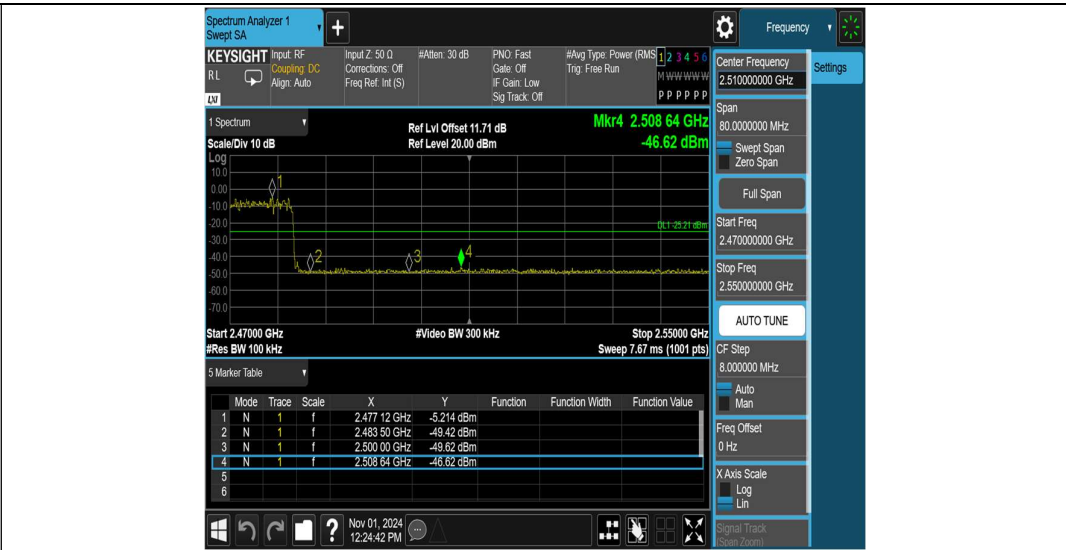
2DH5_Ant1_High_2480



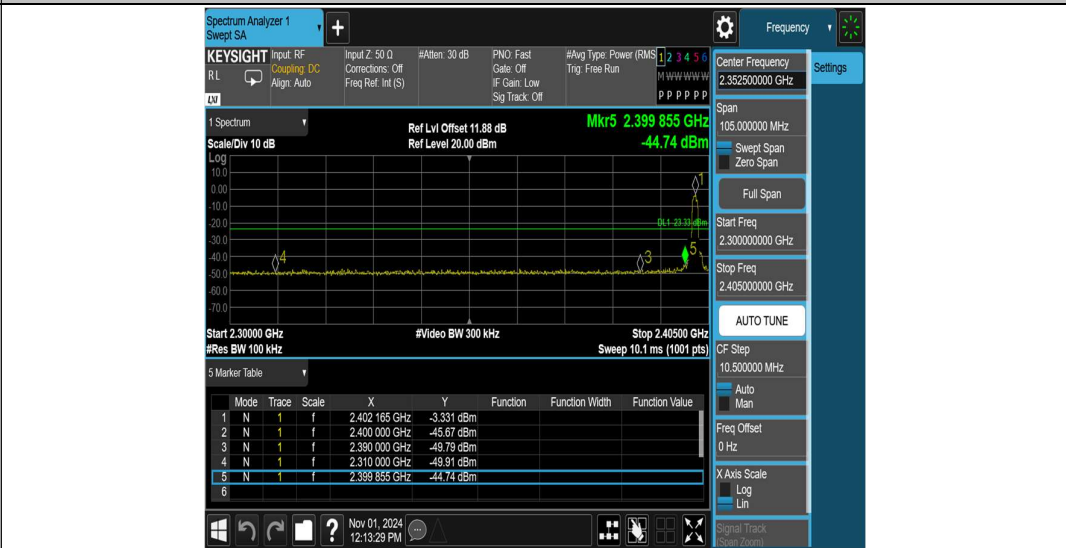
2DH5_Ant1_Low_Hop_2402



2DH5_Ant1_High_Hop_2480



3DH5_Ant1_Low_2402



3DH5_Ant1_High_2480

