

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.963	2401.469	2402.432	---	---
		2441	0.963	2440.472	2441.435	---	---
		2480	0.957	2479.475	2480.432	---	---
2DH5	Ant1	2402	1.305	2401.289	2402.594	---	---
		2441	1.311	2440.283	2441.594	---	---
		2480	1.311	2479.283	2480.594	---	---
3DH5	Ant1	2402	1.302	2401.292	2402.594	---	---
		2441	1.311	2440.286	2441.597	---	---
		2480	1.305	2479.289	2480.594	---	---

Test Graphs





2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

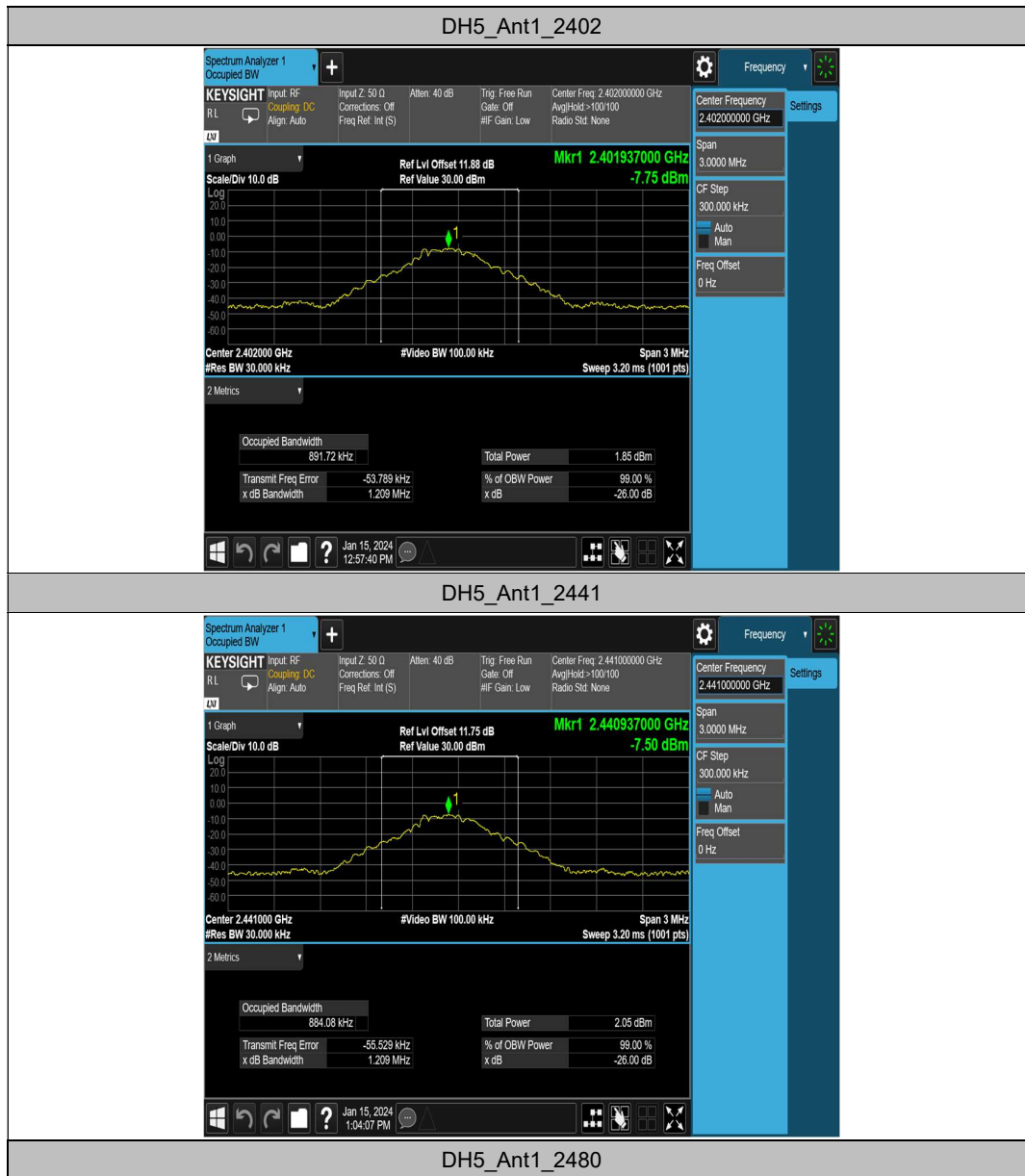


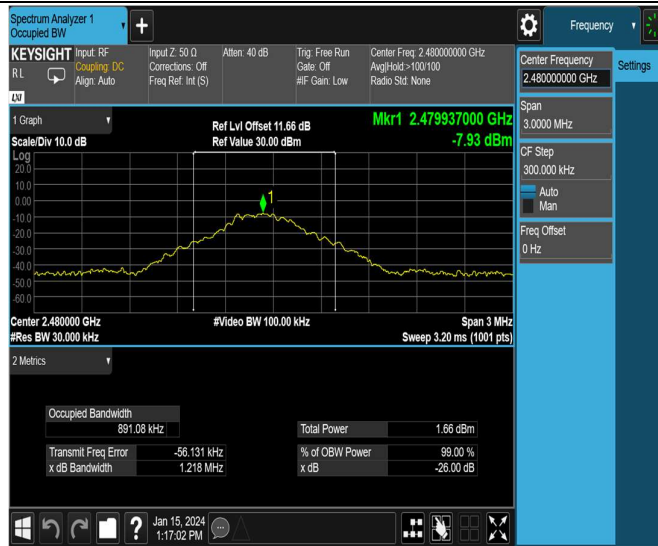
Appendix B: Occupied Channel Bandwidth

Test Result

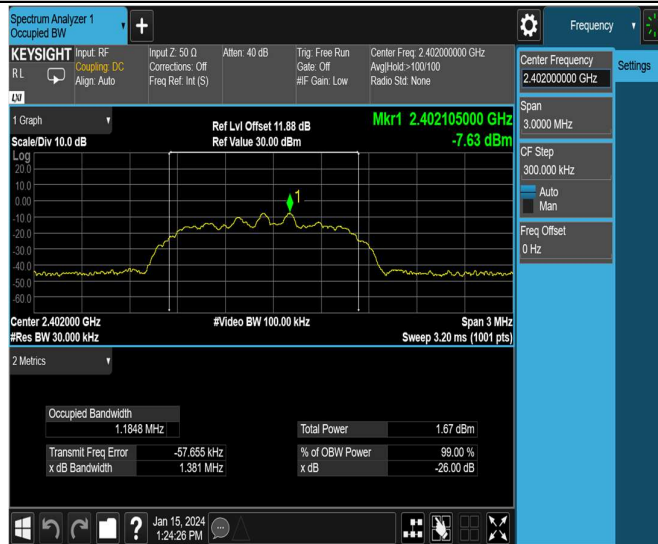
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.89344	2401.4990	2402.3925	---	---
		2441	0.88342	2440.5030	2441.3865	---	---
		2480	0.88799	2479.4992	2480.3872	---	---
2DH5	Ant1	2402	1.1834	2401.3506	2402.5340	---	---
		2441	1.1867	2440.3474	2441.5341	---	---
		2480	1.1887	2479.3454	2480.5341	---	---
3DH5	Ant1	2402	1.2002	2401.3400	2402.5402	---	---
		2441	1.1981	2440.3394	2441.5375	---	---
		2480	1.1970	2479.3406	2480.5376	---	---

Test Graphs

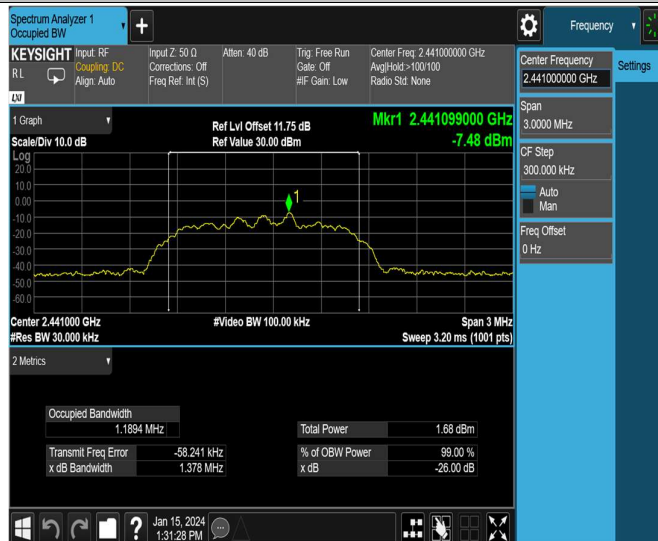




2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



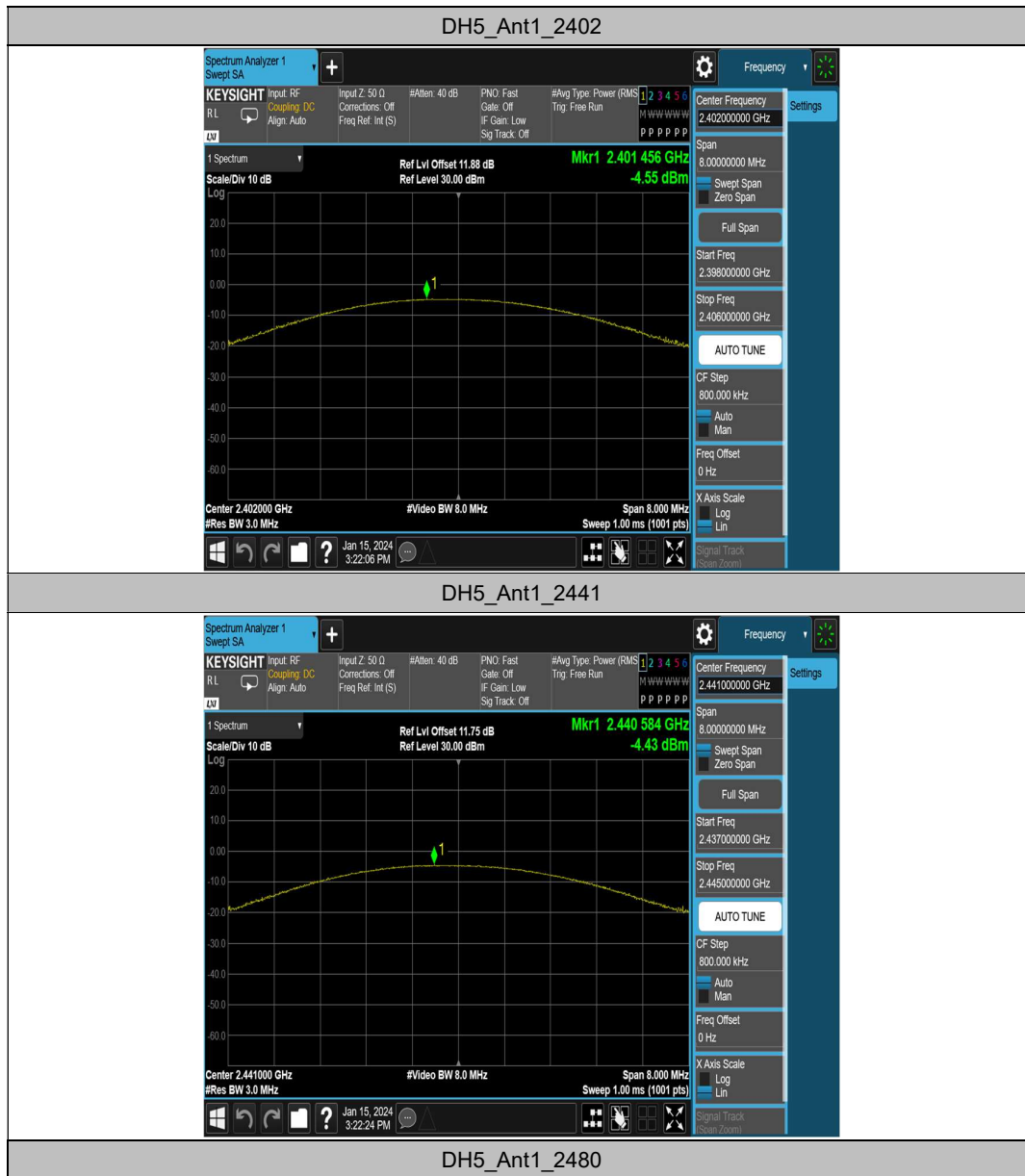
Appendix C: Maximum conducted output power

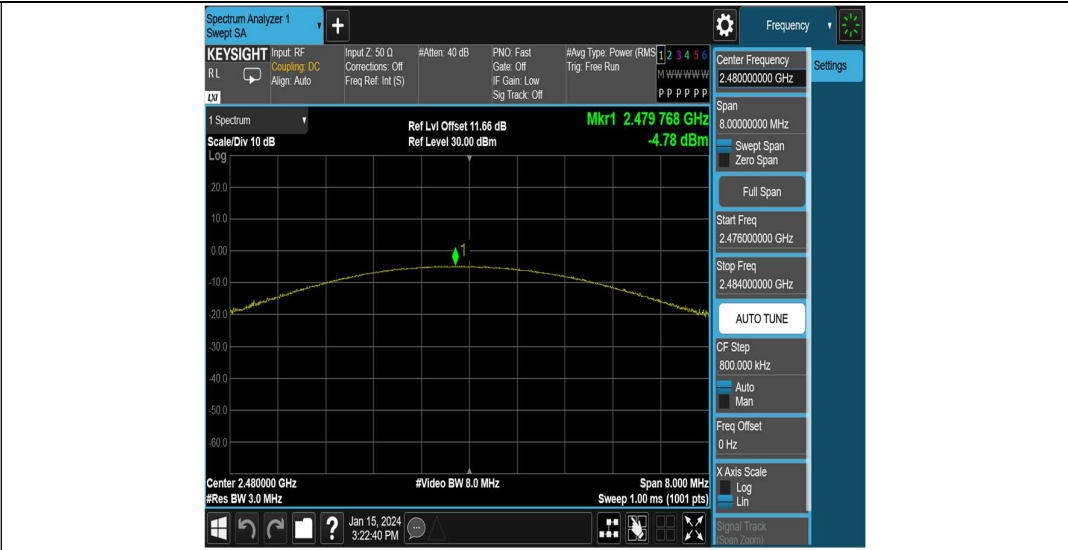
Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	-4.55	≤20.97	PASS
		2441	-4.43	≤20.97	PASS
		2480	-4.78	≤20.97	PASS
2DH5	Ant1	2402	-3.84	≤20.97	PASS
		2441	-3.82	≤20.97	PASS
		2480	-4.24	≤20.97	PASS
3DH5	Ant1	2402	-3.72	≤20.97	PASS
		2441	-3.43	≤20.97	PASS
		2480	-3.86	≤20.97	PASS

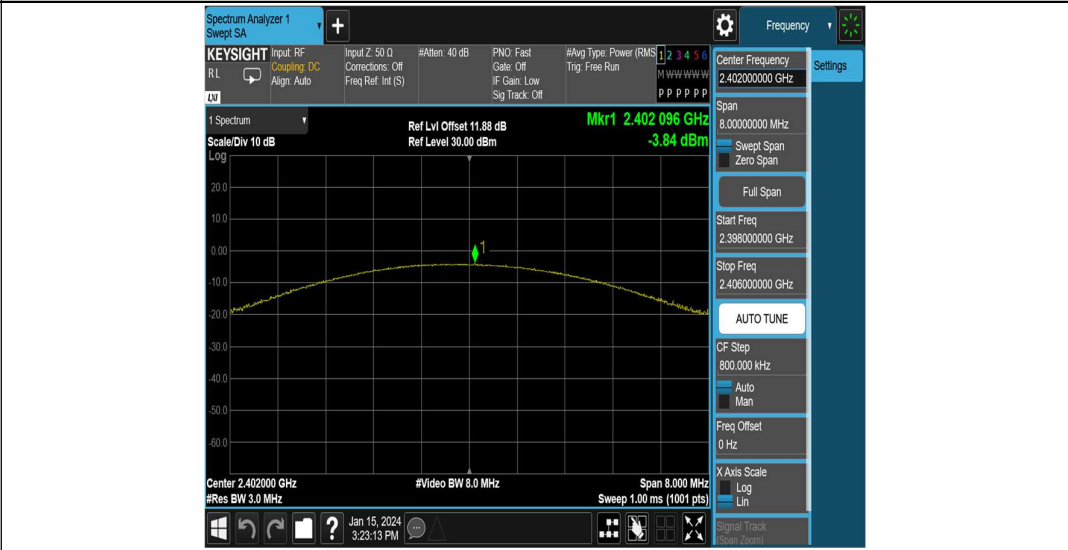
Test Mode	Antenna	Frequency[MHz]	EIRP [dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	-2.051	≤36	PASS
		2441	-1.931	≤36	PASS
		2480	-2.281	≤36	PASS
2DH5	Ant1	2402	-1.341	≤36	PASS
		2441	-1.321	≤36	PASS
		2480	-1.741	≤36	PASS
3DH5	Ant1	2402	-1.221	≤36	PASS
		2441	-0.931	≤36	PASS
		2480	-1.361	≤36	PASS

Test Graphs





2DH5_Ant1_2402



2DH5_Ant1_2441



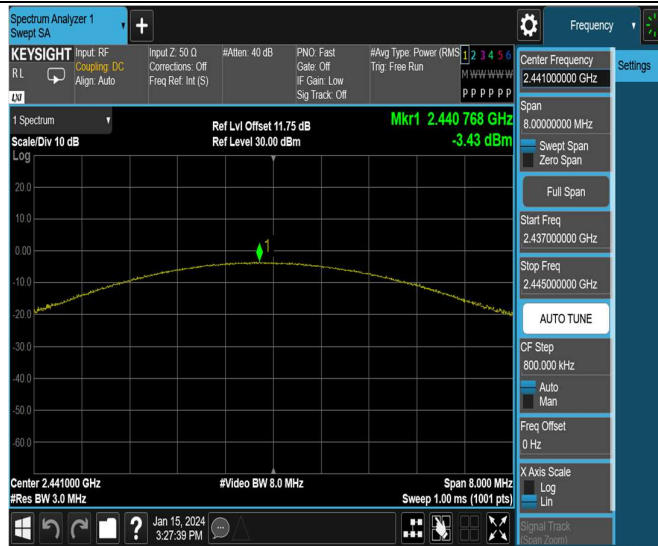
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



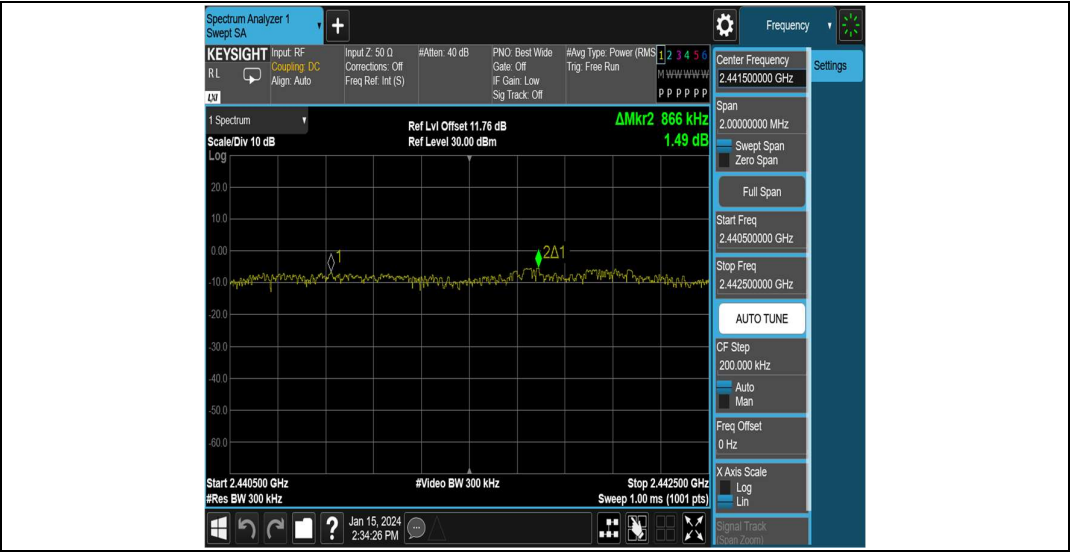
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.67	≥ 0.642	PASS
2DH5	Ant1	Hop	0.956	≥ 0.874	PASS
3DH5	Ant1	Hop	0.866	≥ 0.874	FAIL

Test Graphs



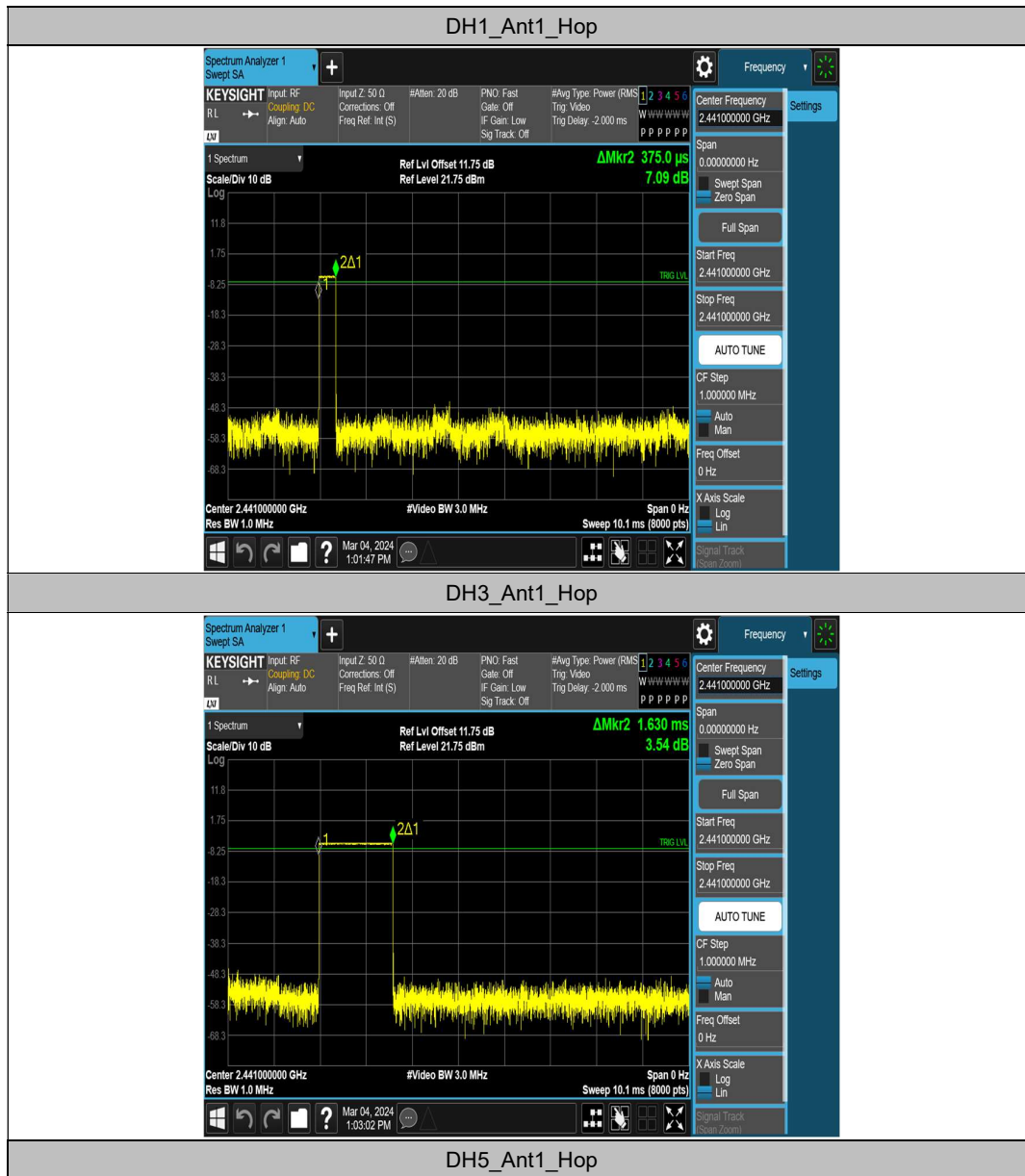


Appendix E: Time of occupancy

Test Result

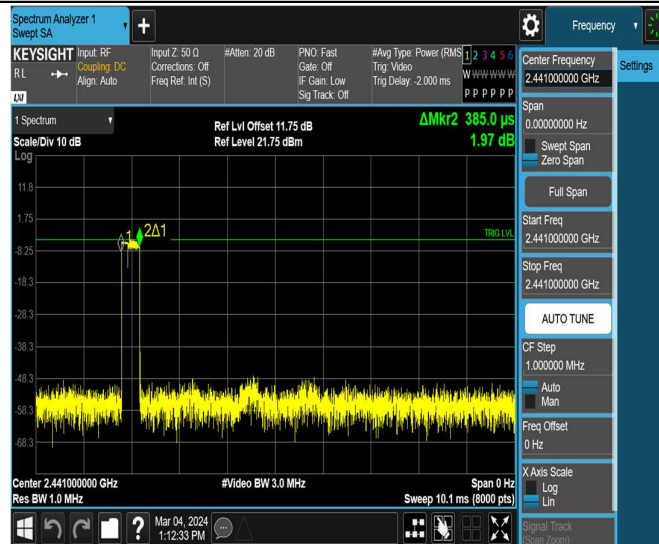
TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.375	320	0.12	≤0.4	PASS
DH3	Ant1	Hop	1.630	160	0.261	≤0.4	PASS
DH5	Ant1	Hop	2.879	106.67	0.307	≤0.4	PASS
2DH1	Ant1	Hop	0.385	320	0.123	≤0.4	PASS
2DH3	Ant1	Hop	1.638	160	0.262	≤0.4	PASS
2DH5	Ant1	Hop	2.884	106.67	0.308	≤0.4	PASS
3DH1	Ant1	Hop	0.385	320	0.123	≤0.4	PASS
3DH3	Ant1	Hop	1.635	160	0.262	≤0.4	PASS
3DH5	Ant1	Hop	2.887	106.67	0.308	≤0.4	PASS

Test Graphs

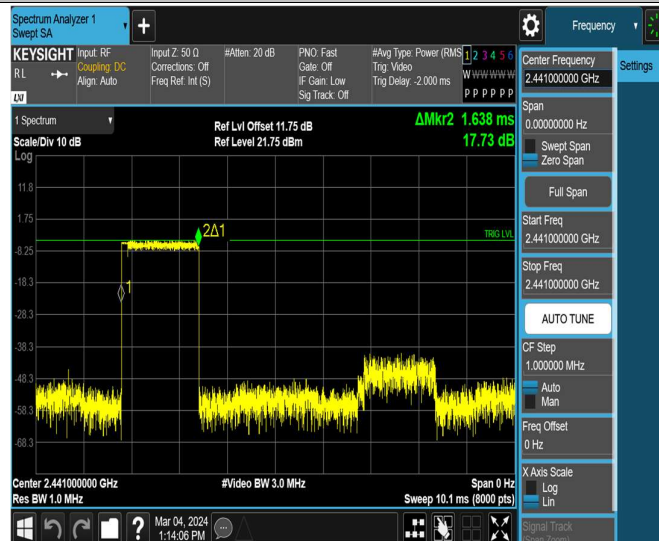




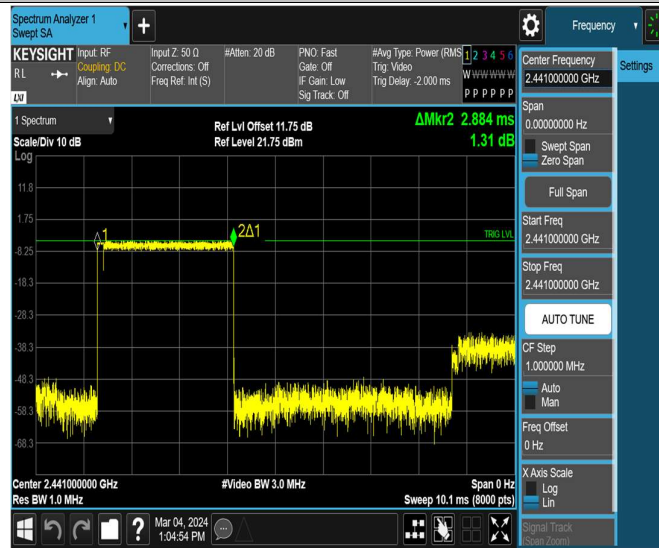
2DH1_Ant1_Hop



2DH3_Ant1_Hop



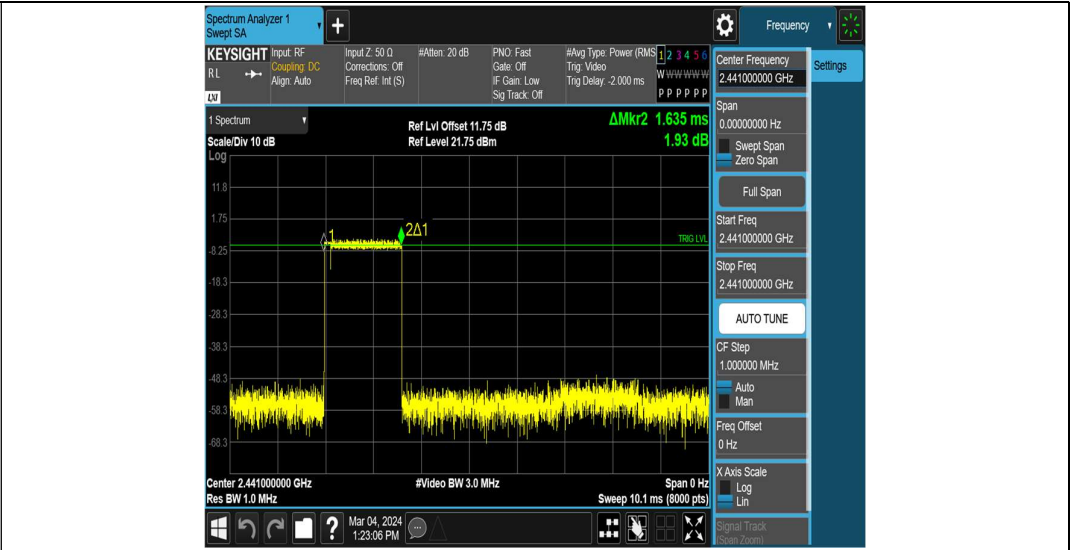
2DH5_Ant1_Hop



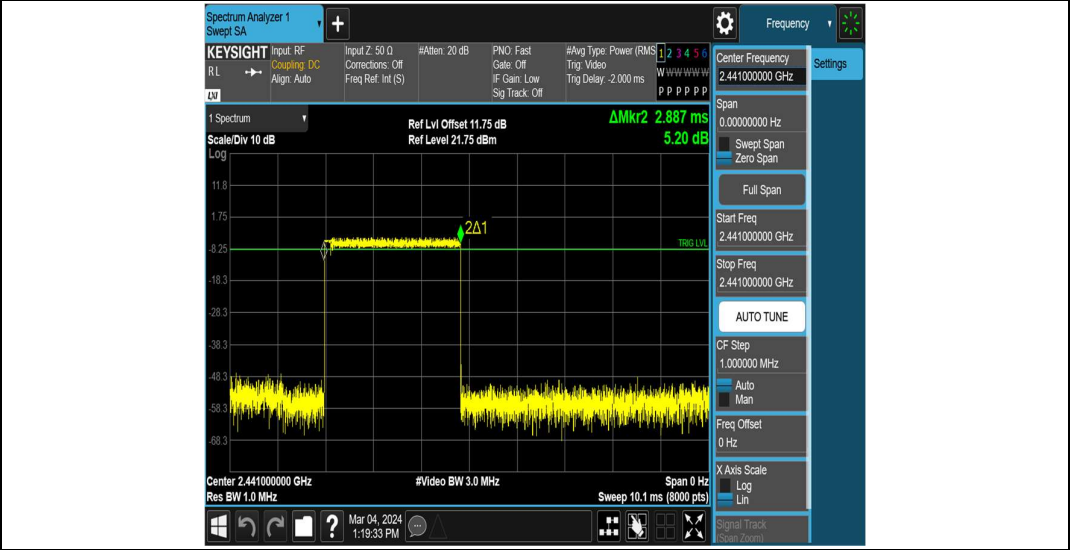
3DH1_Ant1_Hop



3DH3_Ant1_Hop



3DH5_Ant1_Hop

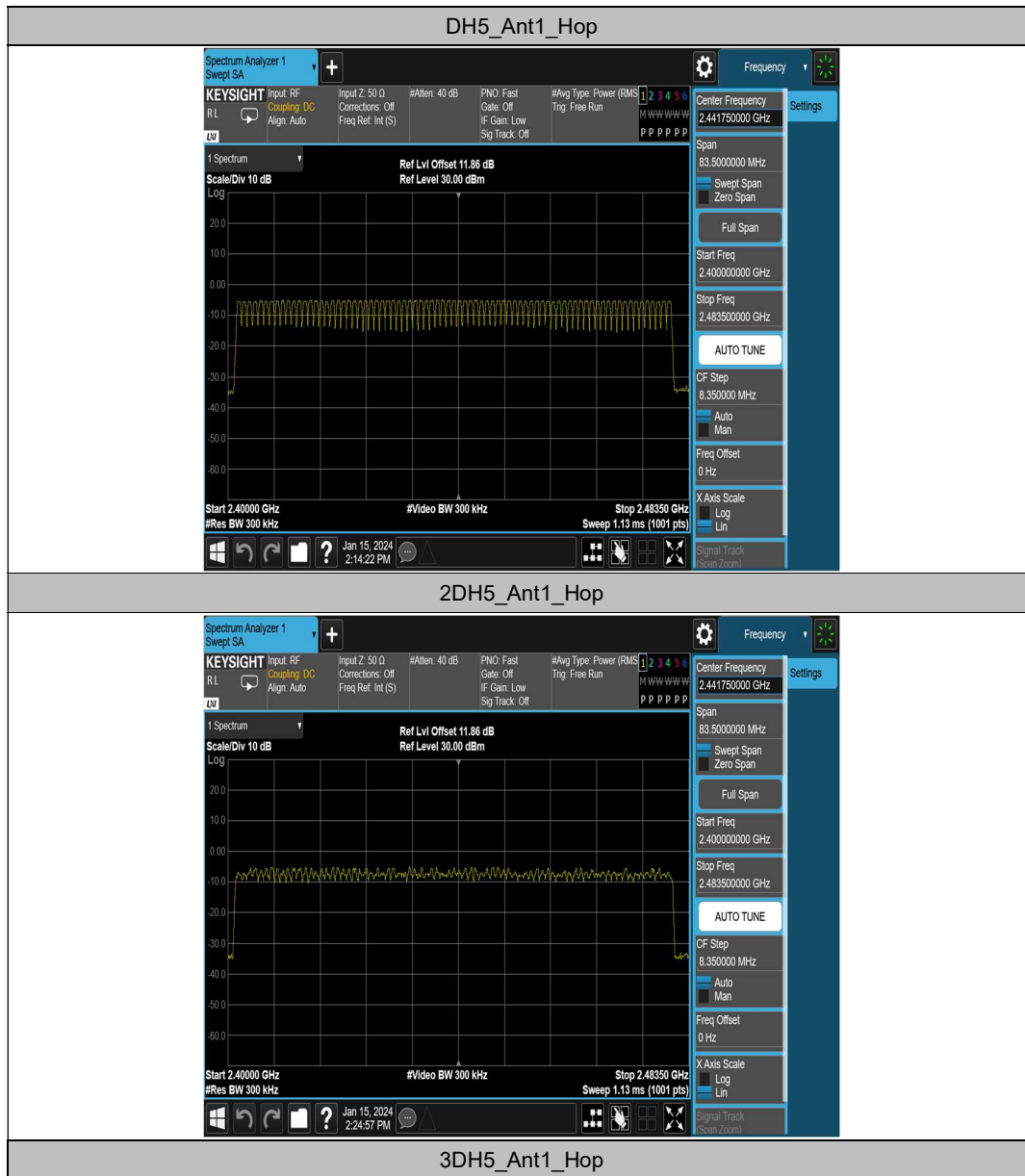


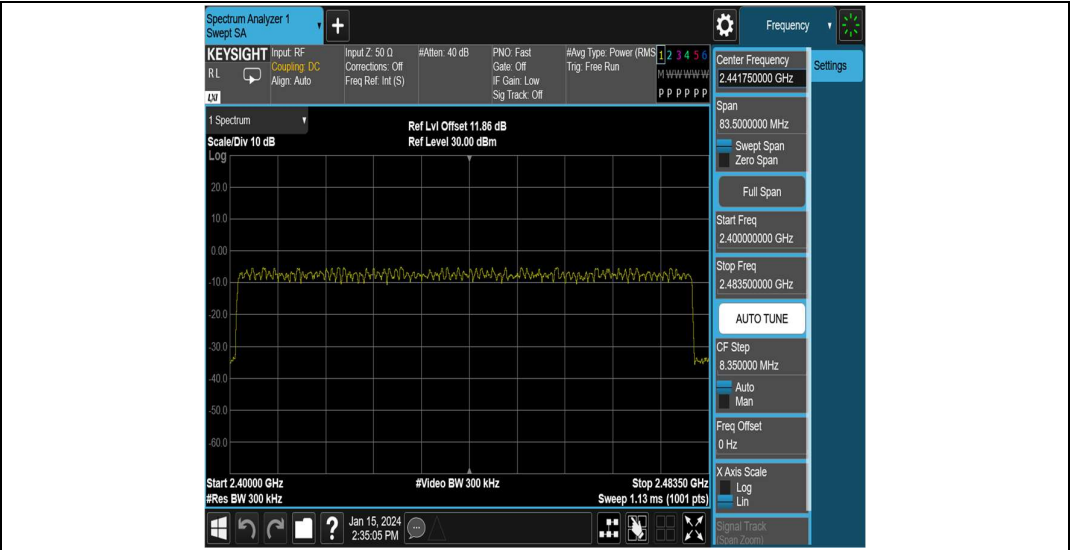
Appendix F: Number of hopping channels

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	-5.74	-46.92	≤-25.74	PASS
		High	2480	-5.84	-46.22	≤-25.84	PASS
		Low	Hop_2402	-6.29	-47.24	≤-26.29	PASS
		High	Hop_2480	-5.93	-46.24	≤-25.93	PASS
2DH5	Ant1	Low	2402	-5.63	-46.79	≤-25.63	PASS
		High	2480	-5.84	-46.91	≤-25.84	PASS
		Low	Hop_2402	-6.92	-47.03	≤-26.92	PASS
		High	Hop_2480	-6.90	-45.96	≤-26.9	PASS
3DH5	Ant1	Low	2402	-5.77	-45.75	≤-25.77	PASS
		High	2480	-5.78	-46.52	≤-25.78	PASS
		Low	Hop_2402	-6.08	-46.75	≤-26.08	PASS
		High	Hop_2480	-6.39	-46.92	≤-26.39	PASS