

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	2401.475	2402.414	---	---
		2441	0.927	2440.475	2441.402	---	---
		2480	0.930	2479.472	2480.402	---	---
2DH5	Ant1	2402	1.323	2401.268	2402.591	---	---
		2441	1.323	2440.268	2441.591	---	---
		2480	1.323	2479.268	2480.591	---	---
3DH5	Ant1	2402	1.305	2401.277	2402.582	---	---
		2441	1.314	2440.277	2441.591	---	---
		2480	1.305	2479.274	2480.579	---	---

Test Graphs





2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

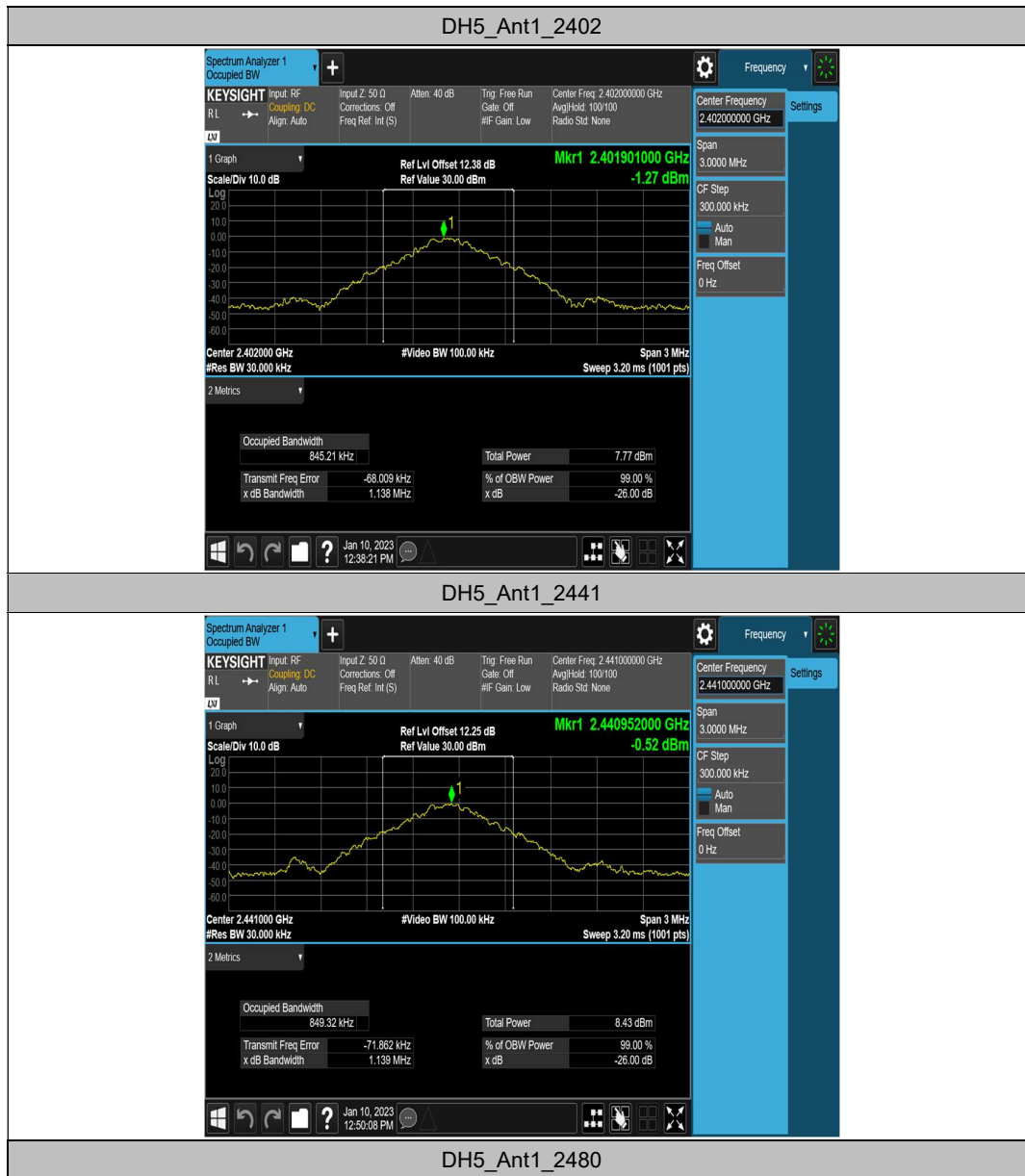


Appendix B: Occupied Channel Bandwidth

Test Result

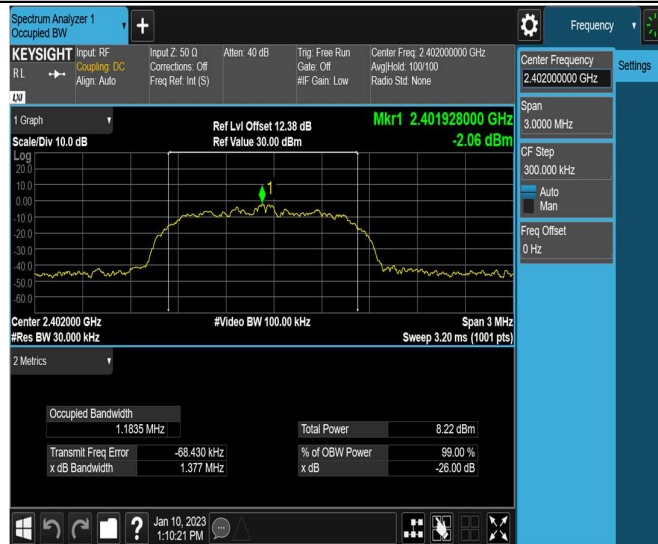
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.84521	2401.5094	2402.3546	---	---
		2441	0.84932	2440.5035	2441.3528	---	---
		2480	0.84335	2479.5088	2480.3521	---	---
2DH5	Ant1	2402	1.1835	2401.3398	2402.5233	---	---
		2441	1.1965	2440.3347	2441.5312	---	---
		2480	1.1949	2479.3336	2480.5285	---	---
3DH5	Ant1	2402	1.1835	2401.3392	2402.5227	---	---
		2441	1.1899	2440.3357	2441.5256	---	---
		2480	1.1912	2479.3333	2480.5245	---	---

Test Graphs





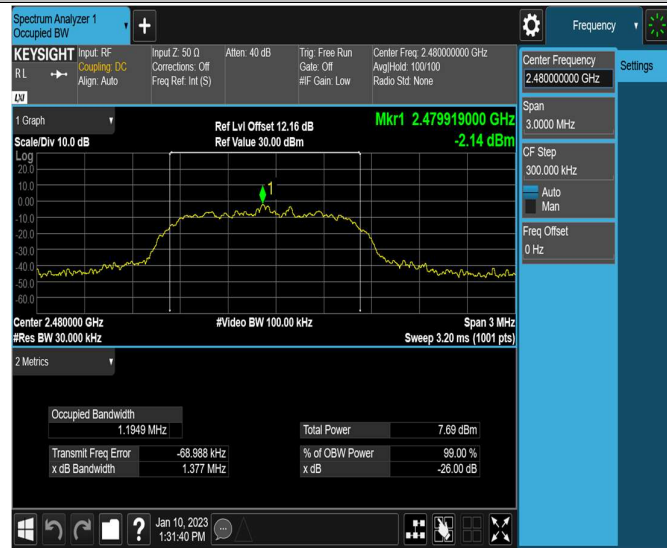
2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



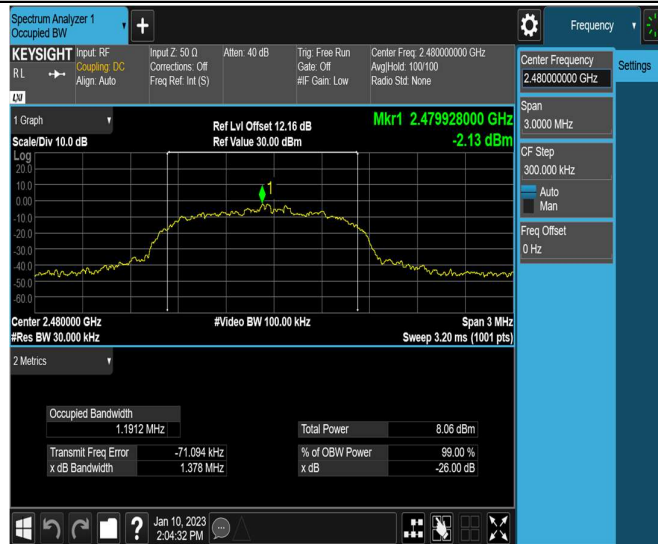
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Frequency[MHz]	Conducted Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	1.96	≤ 30	PASS
		2441	2.69	≤ 30	PASS
		2480	1.7	≤ 30	PASS
2DH5	Ant1	2402	3.95	≤ 20.97	PASS
		2441	4.64	≤ 20.97	PASS
		2480	3.64	≤ 20.97	PASS
3DH5	Ant1	2402	4.4	≤ 20.97	PASS
		2441	5.1	≤ 20.97	PASS
		2480	4.1	≤ 20.97	PASS

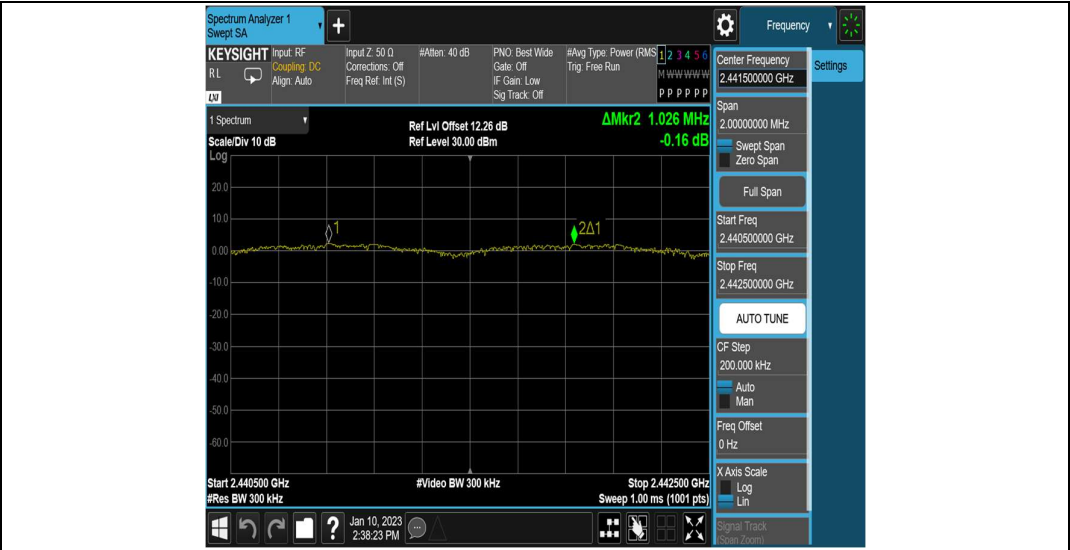
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.006	≥ 0.939	PASS
2DH5	Ant1	Hop	1.004	≥ 0.882	PASS
3DH5	Ant1	Hop	1.026	≥ 0.876	PASS

Test Graphs



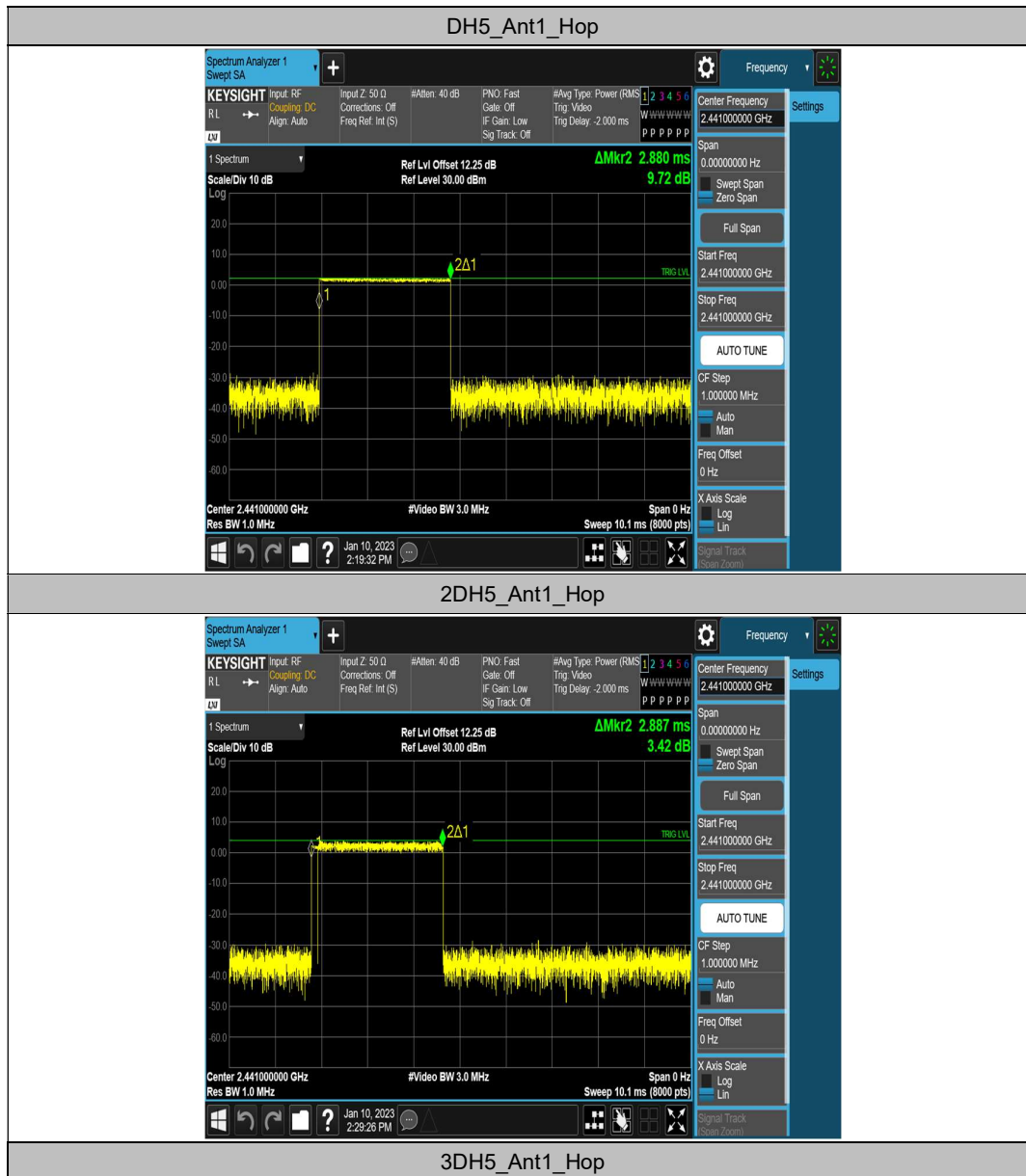


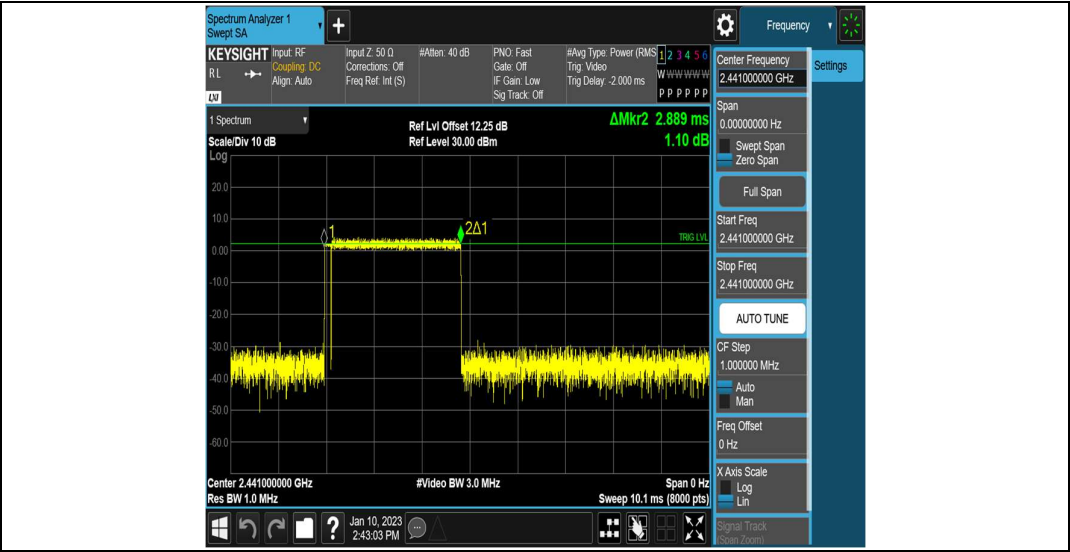
Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.880	106.67	0.307	≤0.4	PASS
2DH5	Ant1	Hop	2.887	106.67	0.308	≤0.4	PASS
3DH5	Ant1	Hop	2.889	106.67	0.308	≤0.4	PASS

Test Graphs



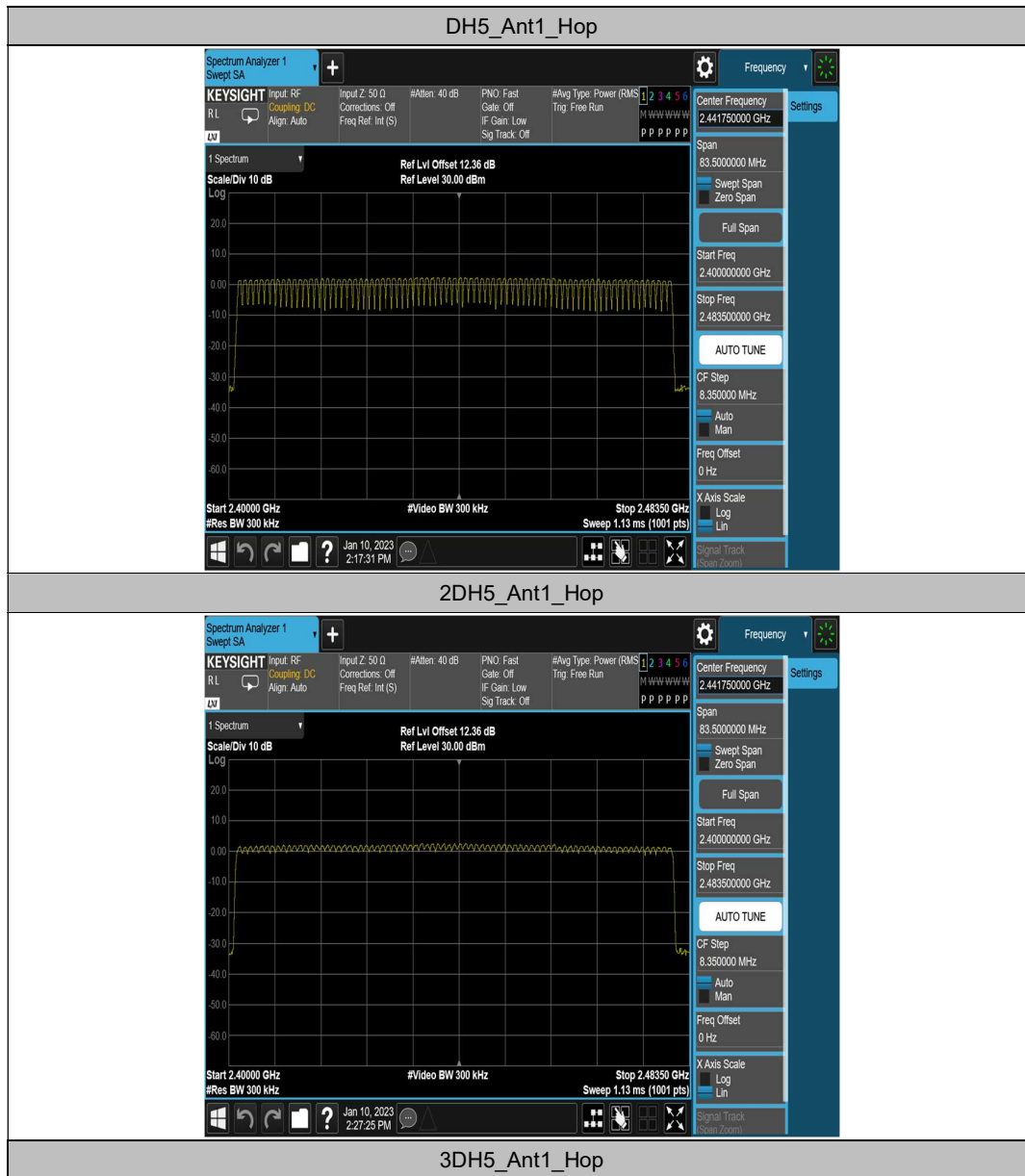


Appendix F: Number of hopping channels

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





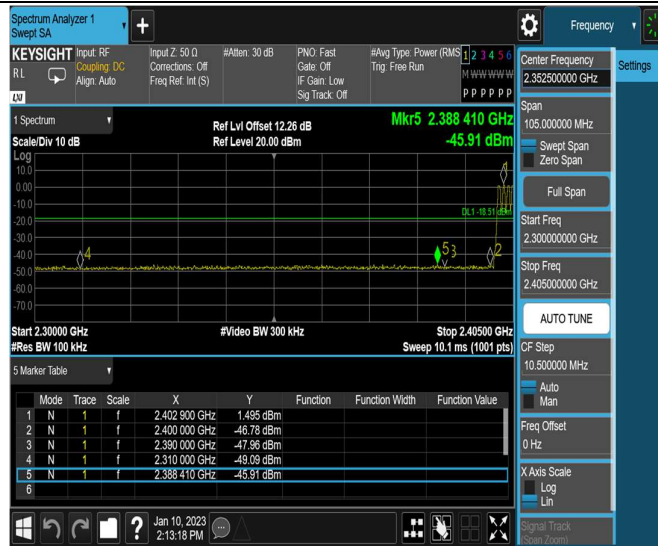
Appendix G: Band edge measurements

Test Result

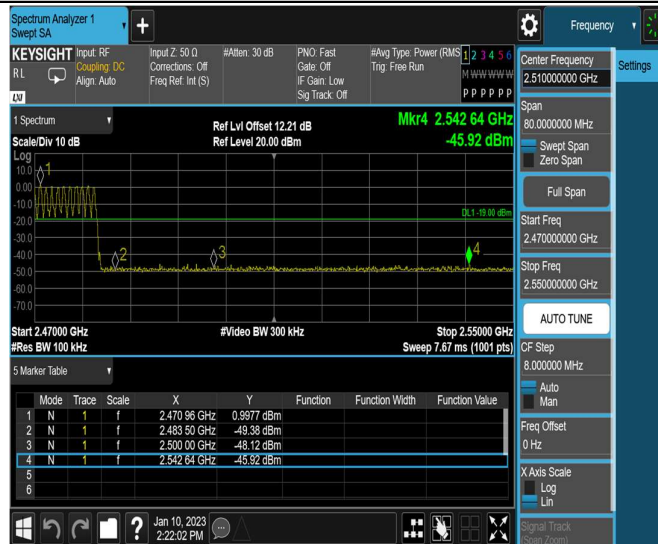
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	1.80	-46.67	≤-18.21	PASS
		High	2480	1.34	-46.05	≤-18.66	PASS
		Low	Hop_2402	1.50	-45.91	≤-18.51	PASS
		High	Hop_2480	1.00	-45.92	≤-19	PASS
2DH5	Ant1	Low	2402	1.76	-45.45	≤-18.24	PASS
		High	2480	1.27	-45.59	≤-18.73	PASS
		Low	Hop_2402	0.18	-45.93	≤-19.83	PASS
		High	Hop_2480	0.85	-45.82	≤-19.15	PASS
3DH5	Ant1	Low	2402	0.83	-45.64	≤-19.17	PASS
		High	2480	1.30	-46.37	≤-18.7	PASS
		Low	Hop_2402	0.72	-44.89	≤-19.28	PASS
		High	Hop_2480	1.24	-45.68	≤-18.76	PASS

Test Graphs





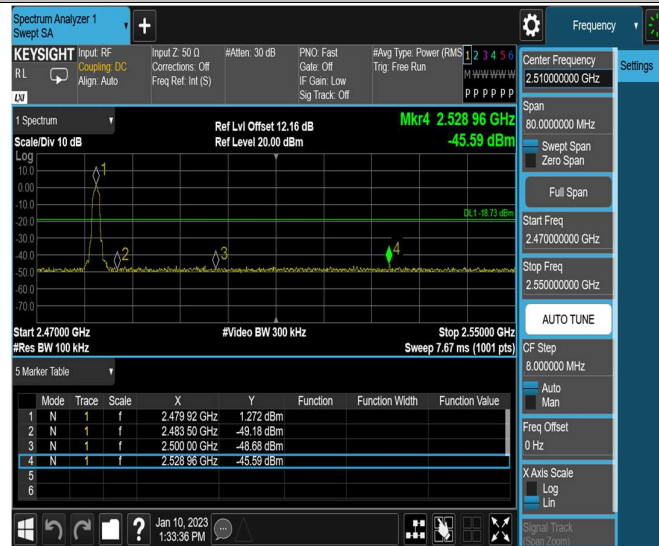
DH5_Ant1_High_Hop_2480



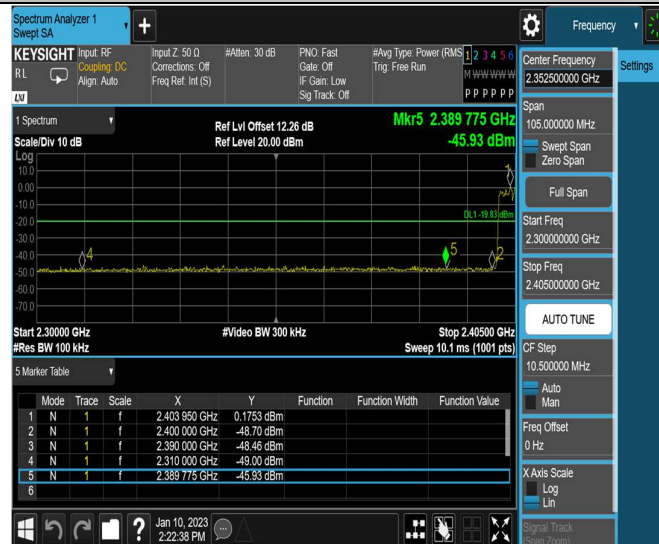
2DH5_Ant1_Low_2402



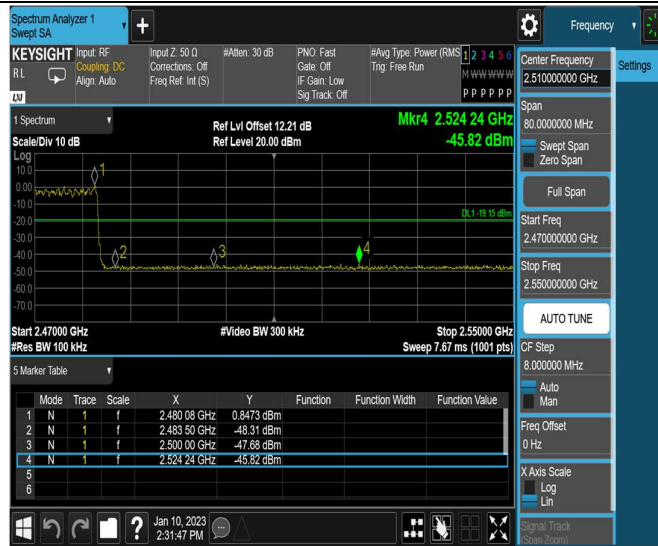
2DH5_Ant1_High_2480



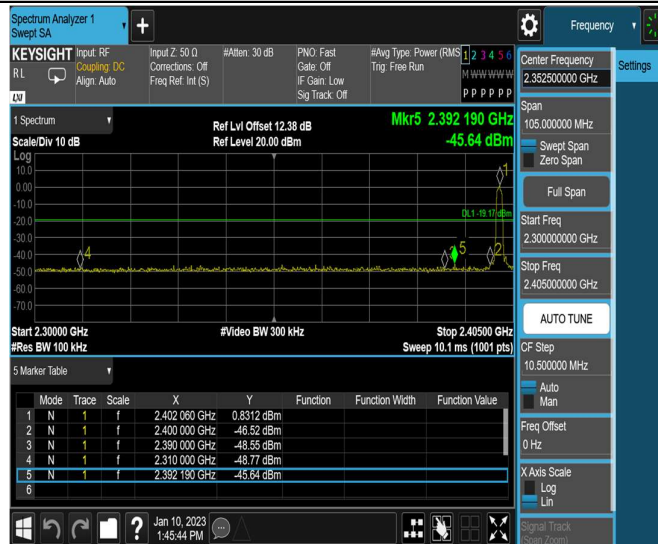
2DH5_Ant1_Low_Hop_2402



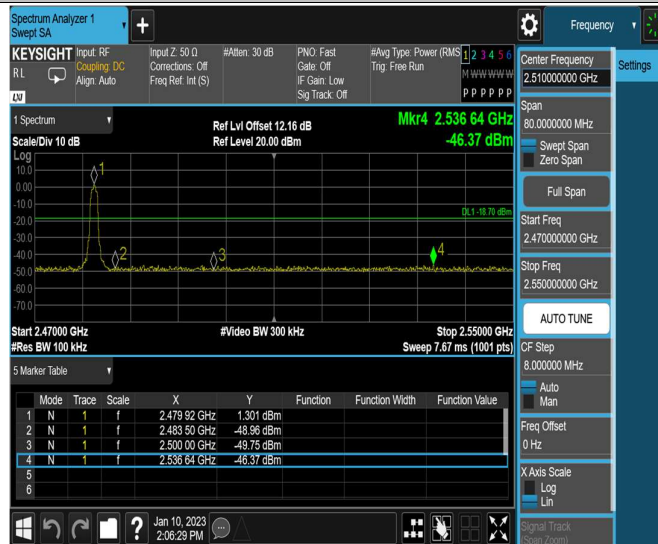
2DH5_Ant1_High_Hop_2480



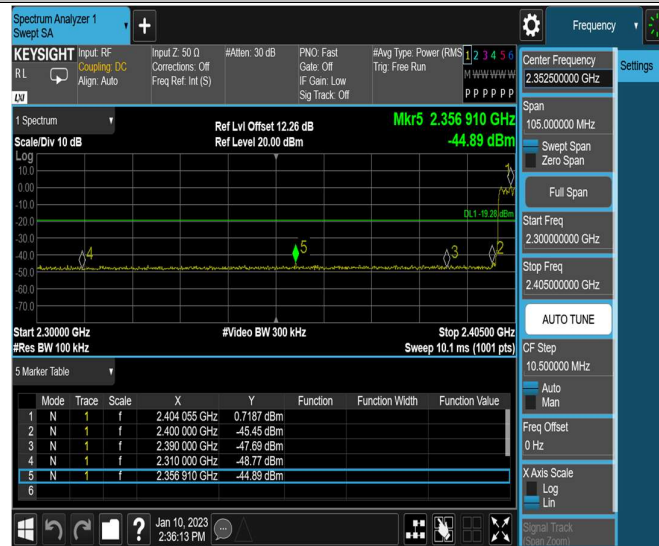
3DH5_Ant1_Low_2402



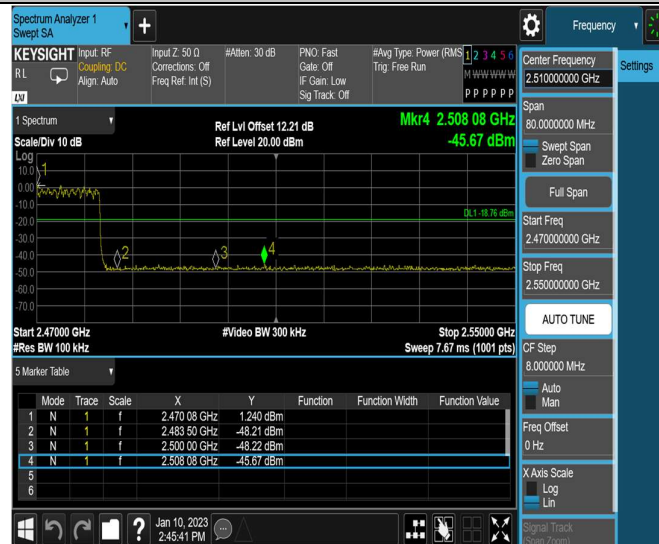
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480



Appendix H: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	1.52	1.52	---	PASS
			30~1000	1.52	-47.47	≤-18.48	PASS
			1000~26500	1.52	-49.95	≤-18.48	PASS
		2441	Reference	2.30	2.30	---	PASS
			30~1000	2.30	-47.24	≤-17.7	PASS
			1000~26500	2.30	-49.54	≤-17.7	PASS
		2480	Reference	1.03	1.03	---	PASS
			30~1000	1.03	-46.85	≤-18.97	PASS
			1000~26500	1.03	-49.75	≤-18.97	PASS
2DH5	Ant1	2402	Reference	1.50	1.50	---	PASS
			30~1000	1.50	-48.21	≤-18.5	PASS
			1000~26500	1.50	-49.34	≤-18.5	PASS
		2441	Reference	2.23	2.23	---	PASS
			30~1000	2.23	-48.38	≤-17.77	PASS
			1000~26500	2.23	-49.96	≤-17.77	PASS
		2480	Reference	1.20	1.20	---	PASS
			30~1000	1.20	-49.01	≤-18.8	PASS
			1000~26500	1.20	-49.83	≤-18.8	PASS
3DH5	Ant1	2402	Reference	1.51	1.51	---	PASS
			30~1000	1.51	-48.8	≤-18.49	PASS
			1000~26500	1.51	-49.56	≤-18.49	PASS
		2441	Reference	2.14	2.14	---	PASS
			30~1000	2.14	-49.45	≤-17.86	PASS
			1000~26500	2.14	-40.48	≤-17.86	PASS
		2480	Reference	1.15	1.15	---	PASS
			30~1000	1.15	-48.77	≤-18.85	PASS
			1000~26500	1.15	-49.92	≤-18.85	PASS

Test Graphs

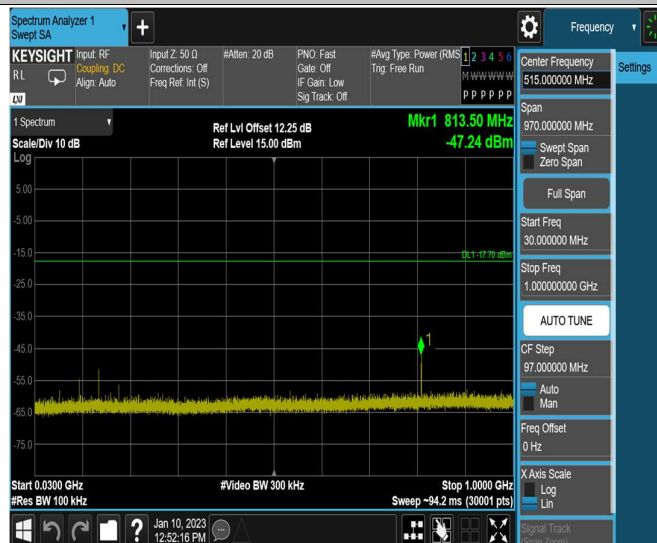




DH5_Ant1_2441_0~Reference



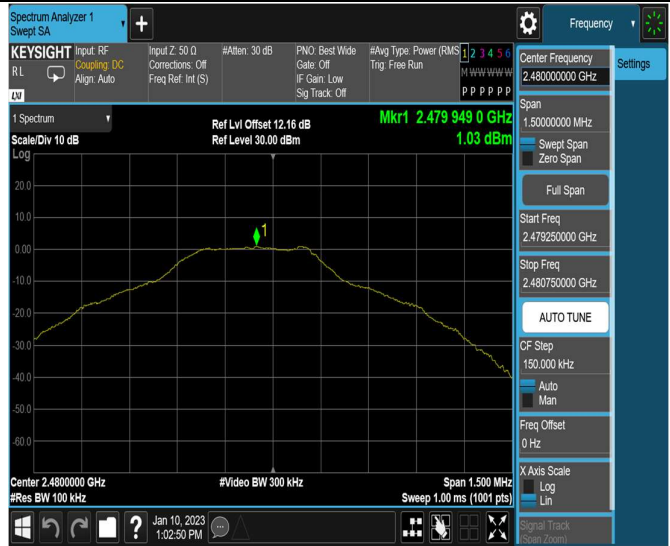
DH5_Ant1_2441_30~1000



DH5_Ant1_2441_1000~26500



DH5_Ant1_2480_0~Reference



DH5_Ant1_2480_30~1000