

Appendix A: 20dB Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	1.017	2401.481	2402.498	---	---
		2441	1.035	2440.478	2441.513	---	---
		2480	1.041	2479.472	2480.513	---	---
2DH5	Ant1	2402	1.320	2401.337	2402.657	---	---
		2441	1.314	2440.343	2441.657	---	---
		2480	1.323	2479.337	2480.660	---	---
3DH5	Ant1	2402	1.311	2401.349	2402.660	---	---
		2441	1.311	2440.346	2441.657	---	---
		2480	1.302	2479.349	2480.651	---	---

Test Graphs





2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

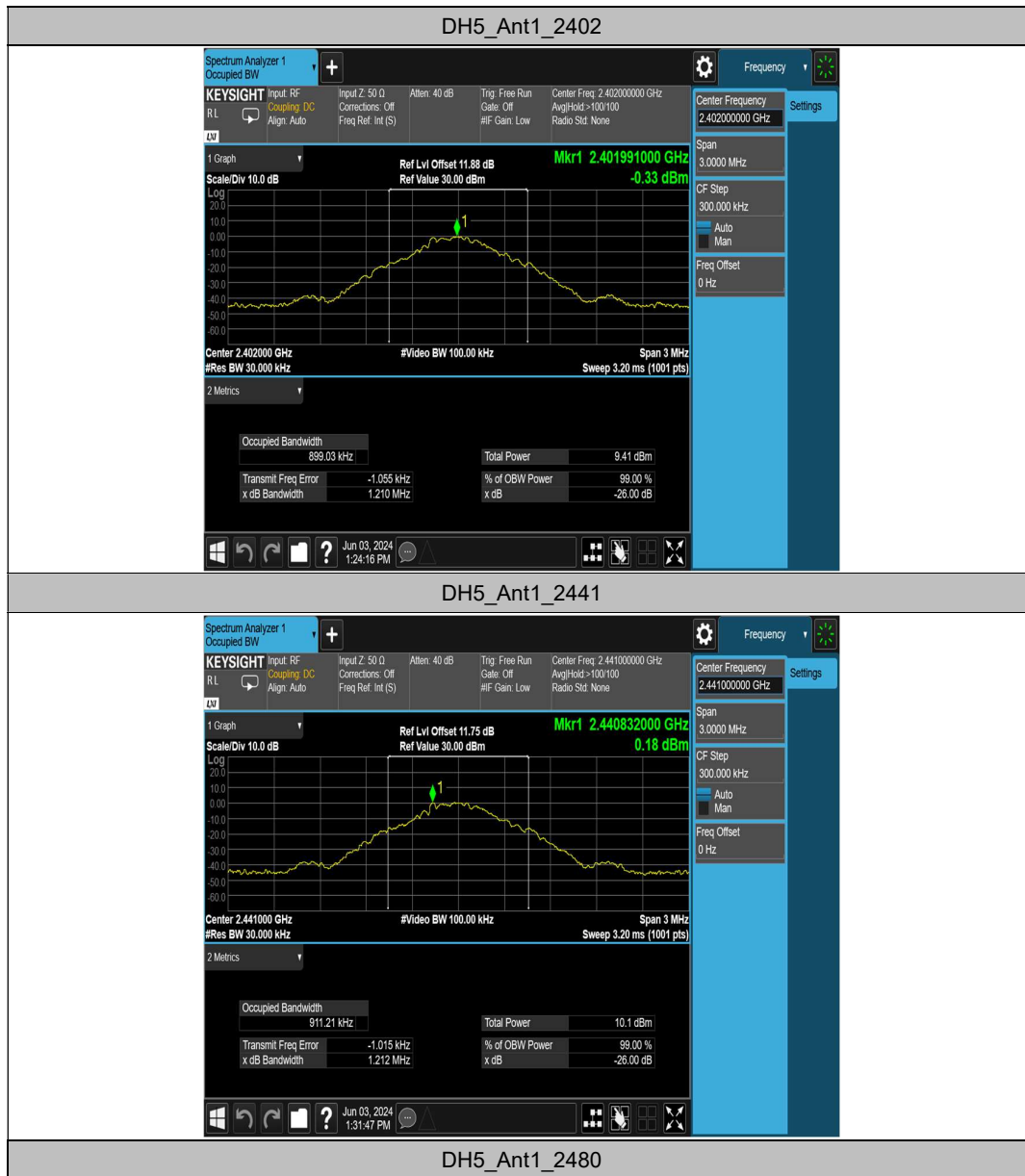


Appendix B: Occupied Channel Bandwidth

Test Result

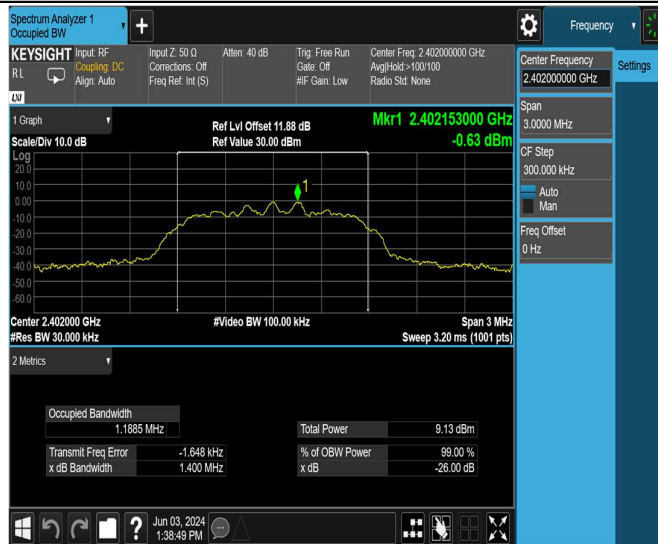
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.89903	2401.5492	2402.4491	---	---
		2441	0.91121	2440.5434	2441.4532	---	---
		2480	0.92477	2479.5346	2480.4594	---	---
2DH5	Ant1	2402	1.1885	2401.4009	2402.5995	---	---
		2441	1.1927	2440.4027	2441.5988	---	---
		2480	1.2031	2479.4006	2480.6014	---	---
3DH5	Ant1	2402	1.2022	2401.3930	2402.5963	---	---
		2441	1.2080	2440.3900	2441.5973	---	---
		2480	1.2090	2479.3887	2480.6000	---	---

Test Graphs

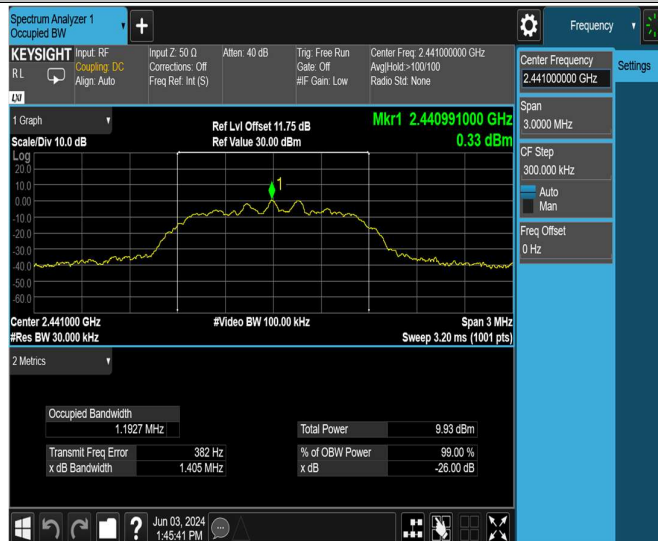




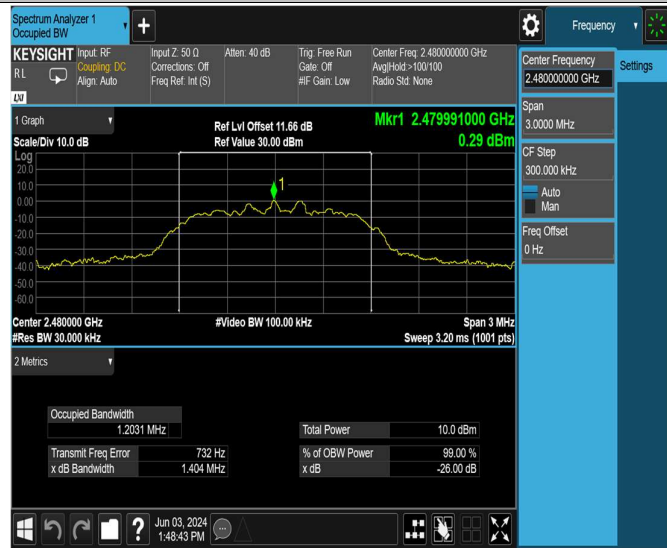
2DH5_Ant1_2402



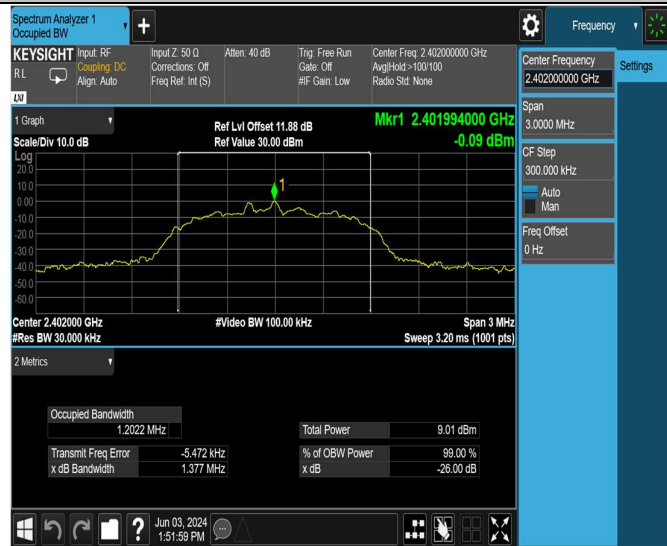
2DH5_Ant1_2441



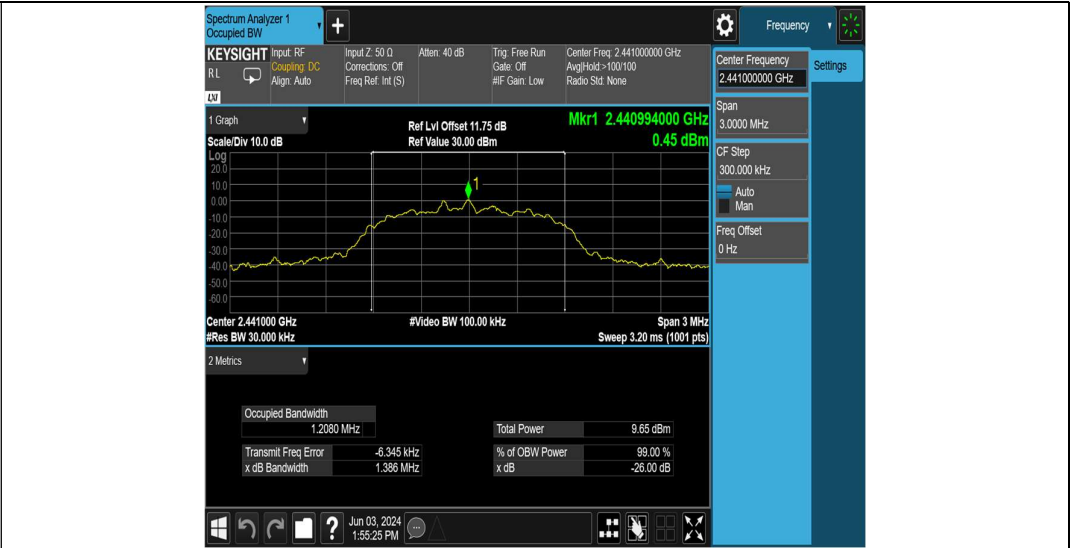
2DH5_Ant1_2480



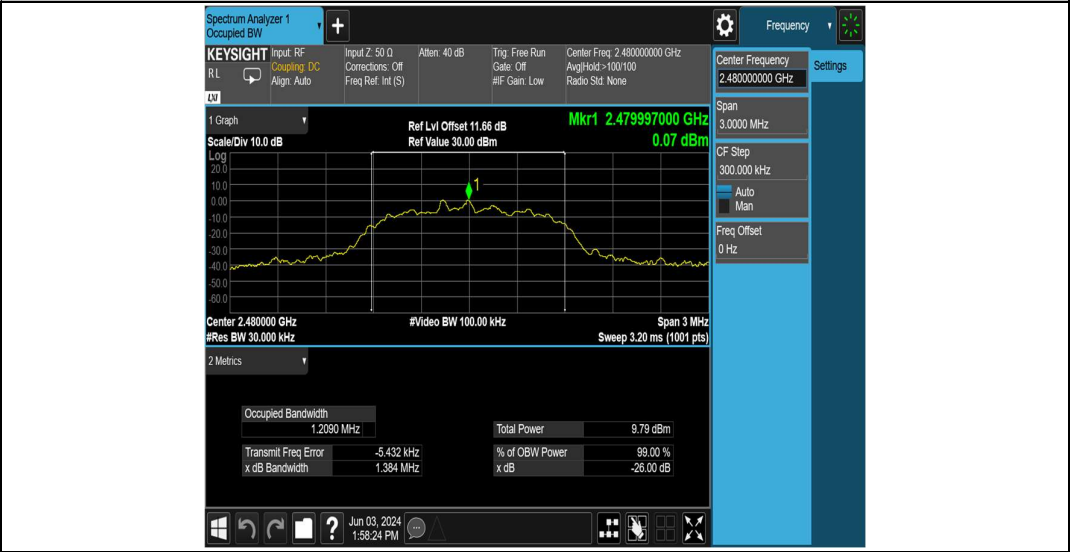
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

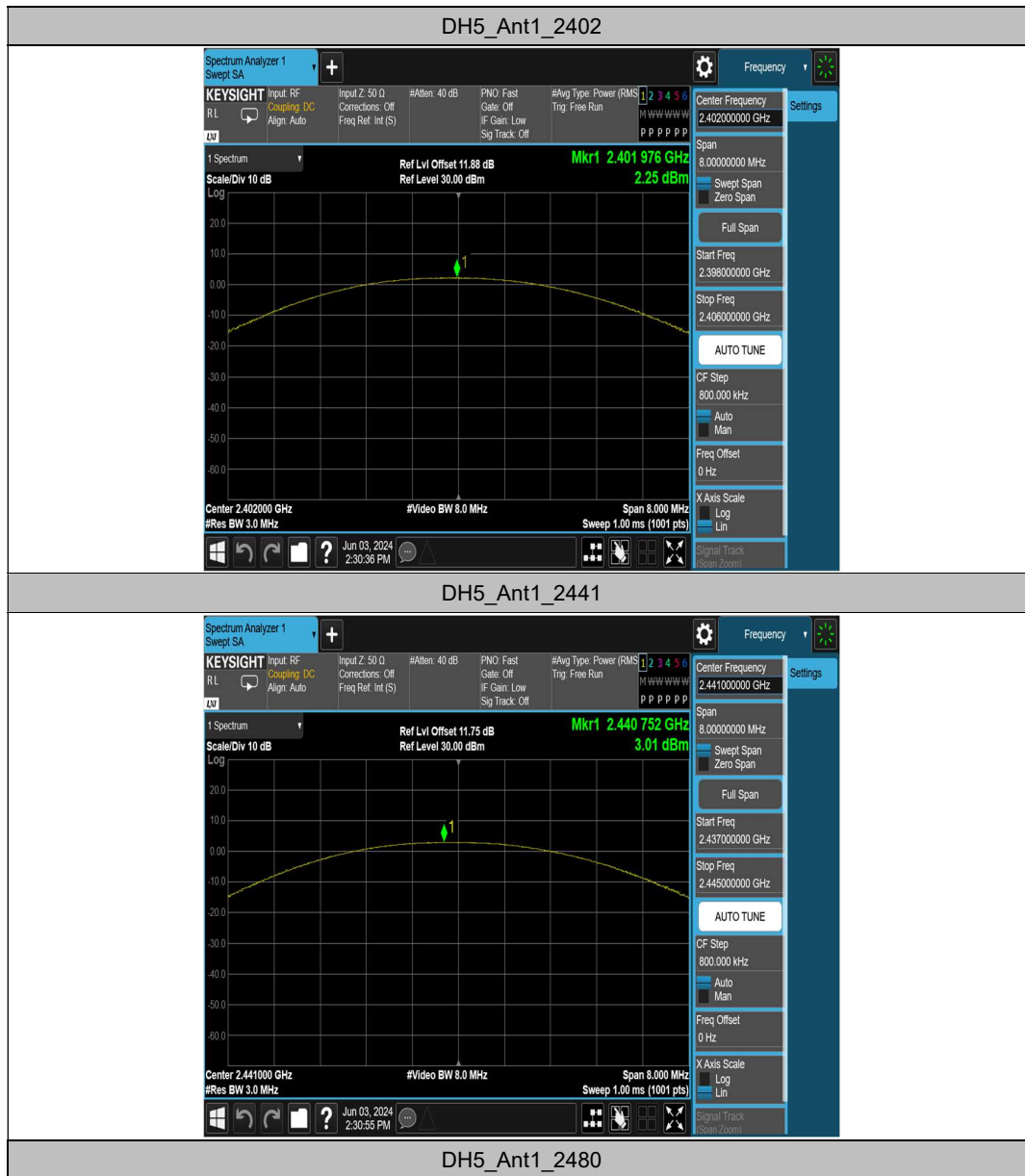


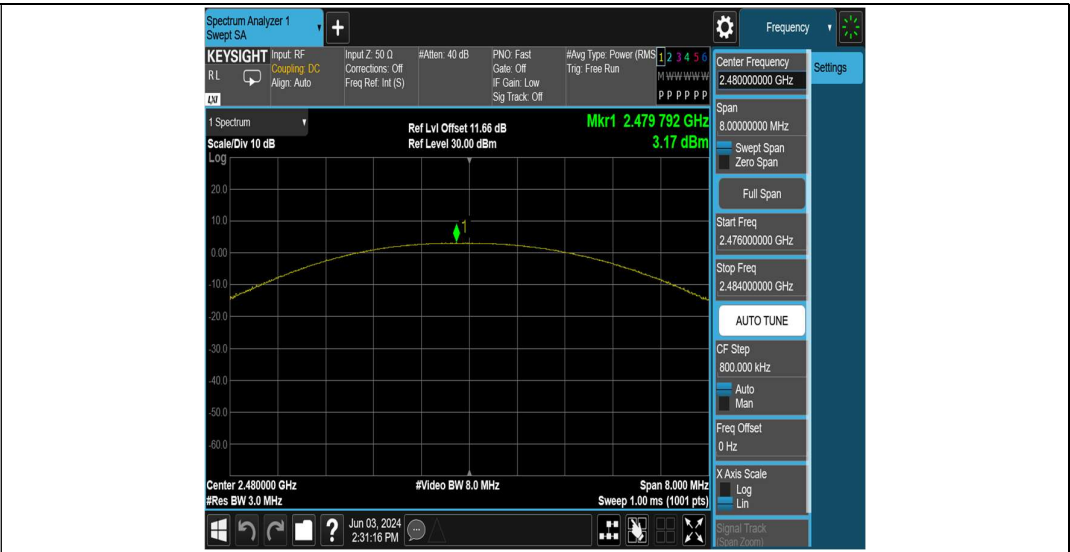
Appendix C: Maximum conducted output power

Test Result Peak

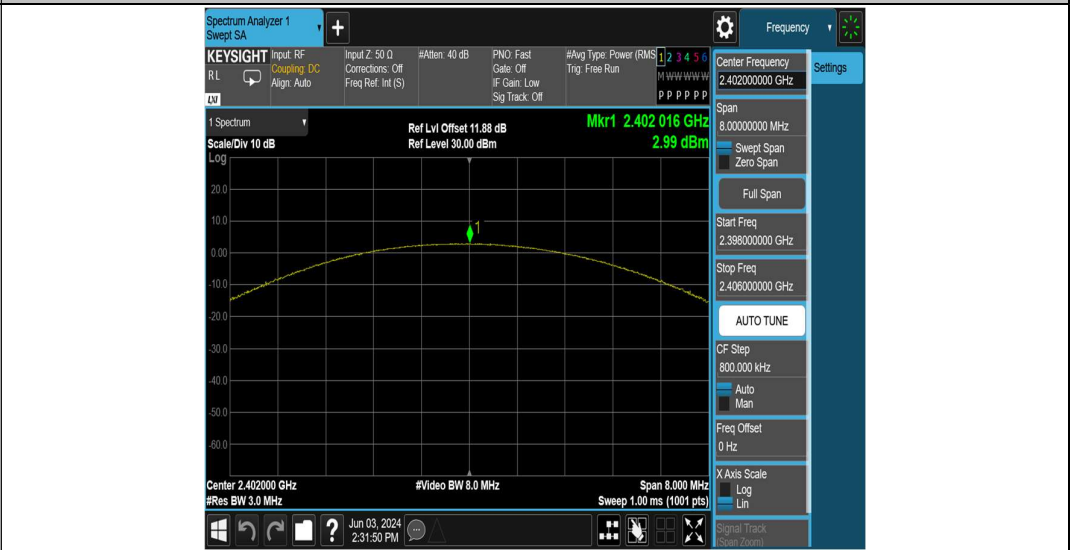
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	E.I.R.P [dBm]	E.I.R.P Limit[dBm]	Verdict
DH5	Ant1	2402	2.25	≤20.97	3.45	≤36	PASS
		2441	3.01	≤20.97	4.21	≤36	PASS
		2480	3.17	≤20.97	4.37	≤36	PASS
2DH5	Ant1	2402	2.99	≤20.97	4.19	≤36	PASS
		2441	3.66	≤20.97	4.86	≤36	PASS
		2480	3.76	≤20.97	4.96	≤36	PASS
3DH5	Ant1	2402	3.27	≤20.97	4.47	≤36	PASS
		2441	4.00	≤20.97	5.20	≤36	PASS
		2480	4.08	≤20.97	5.28	≤36	PASS

Test Graphs

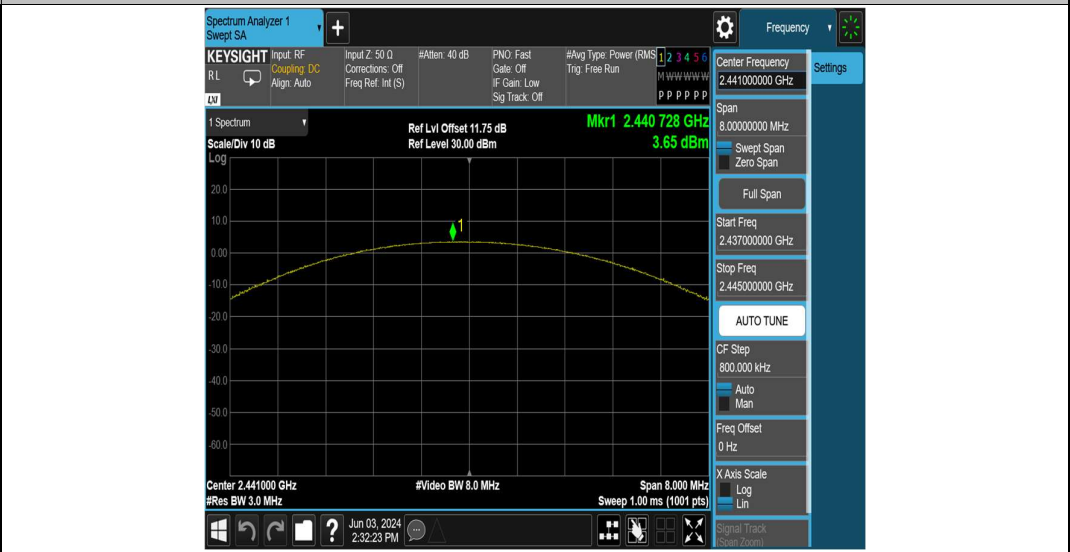




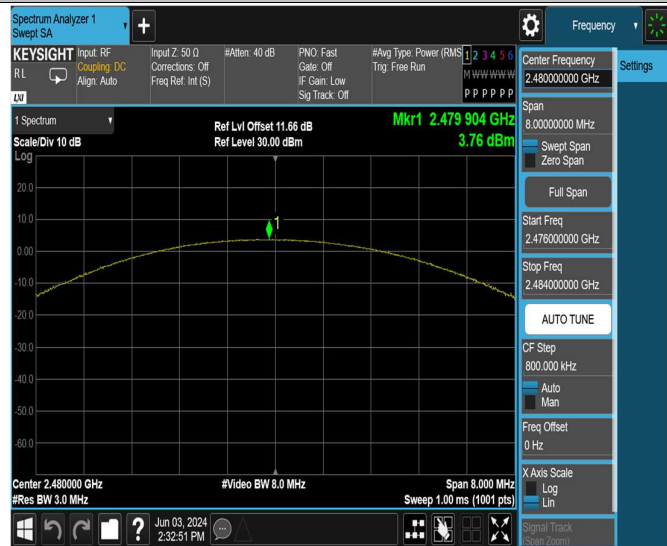
2DH5_Ant1_2402



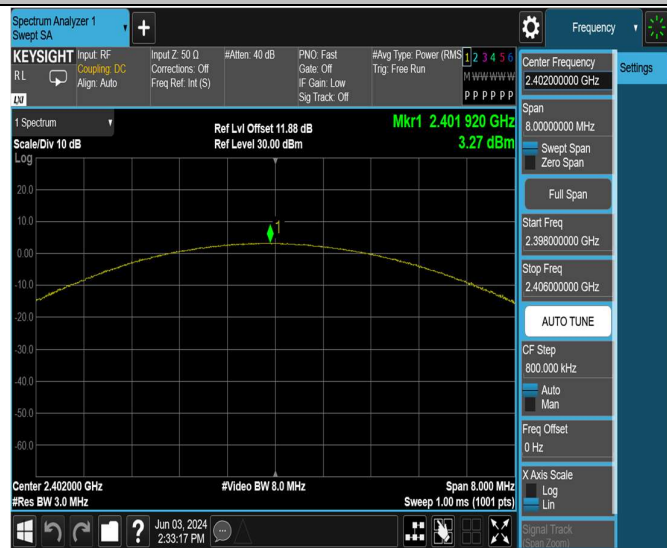
2DH5_Ant1_2441



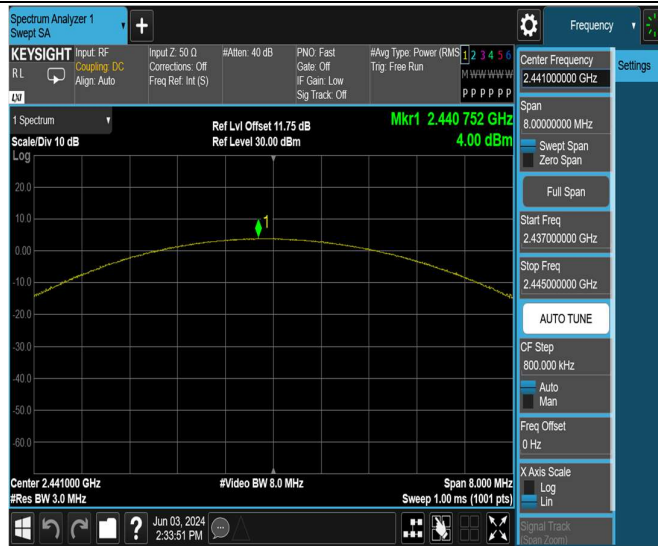
2DH5_Ant1_2480



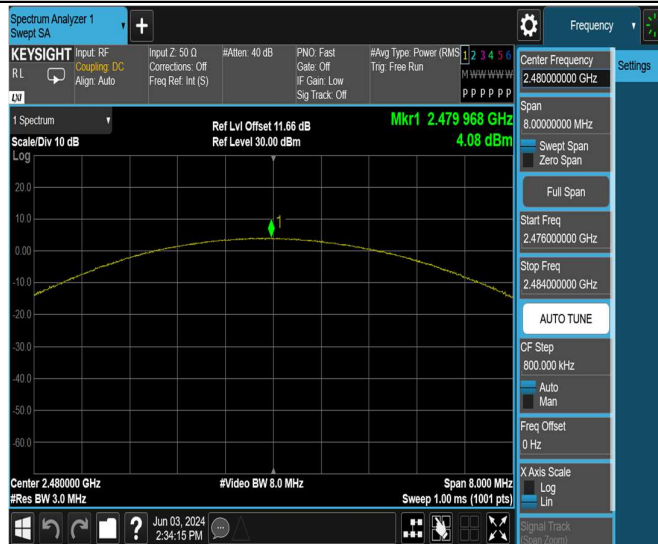
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



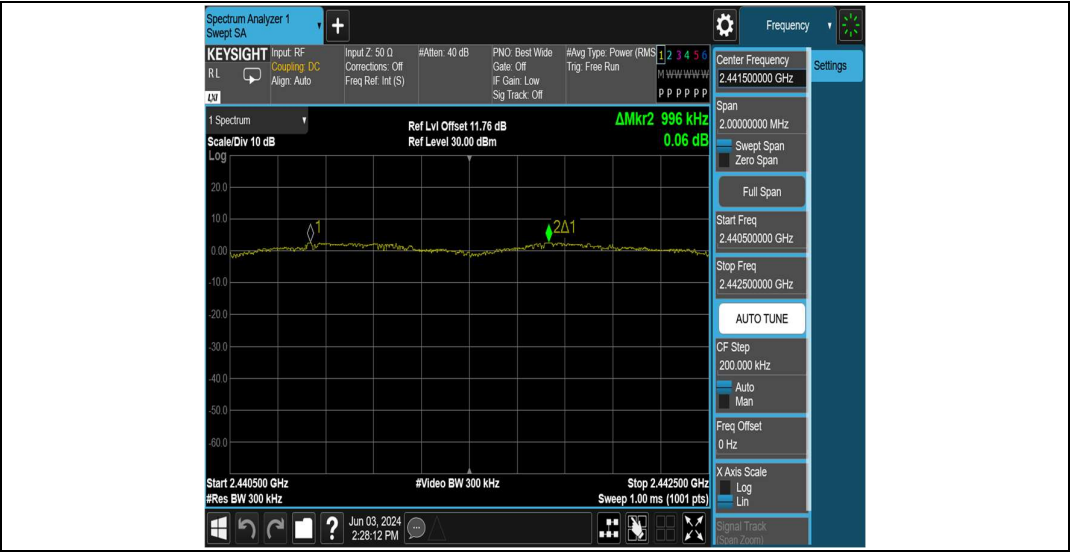
Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	0.99	≥ 0.694	PASS
2DH5	Ant1	Hop	1.006	≥ 0.882	PASS
3DH5	Ant1	Hop	0.996	≥ 0.874	PASS

Test Graphs



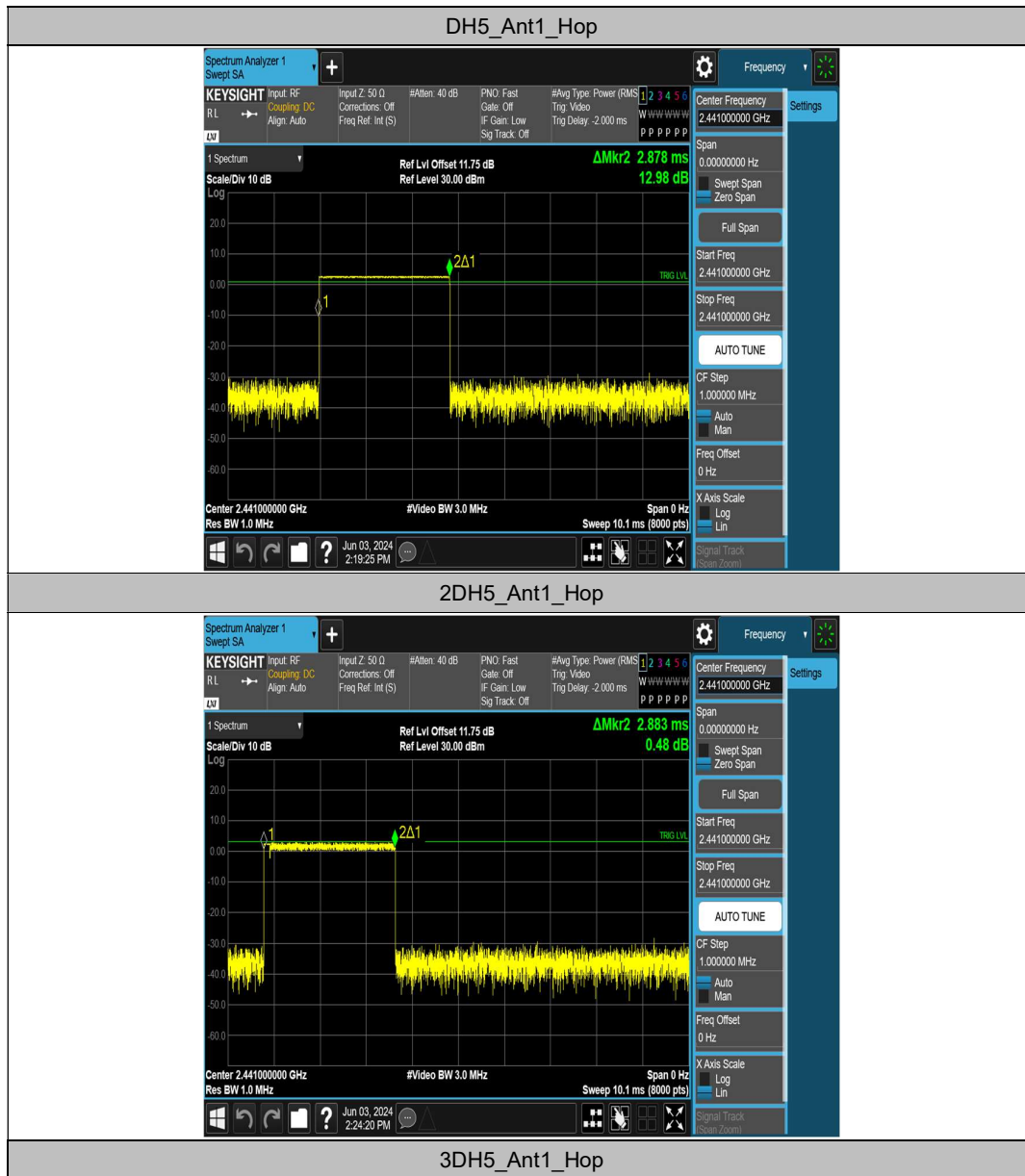


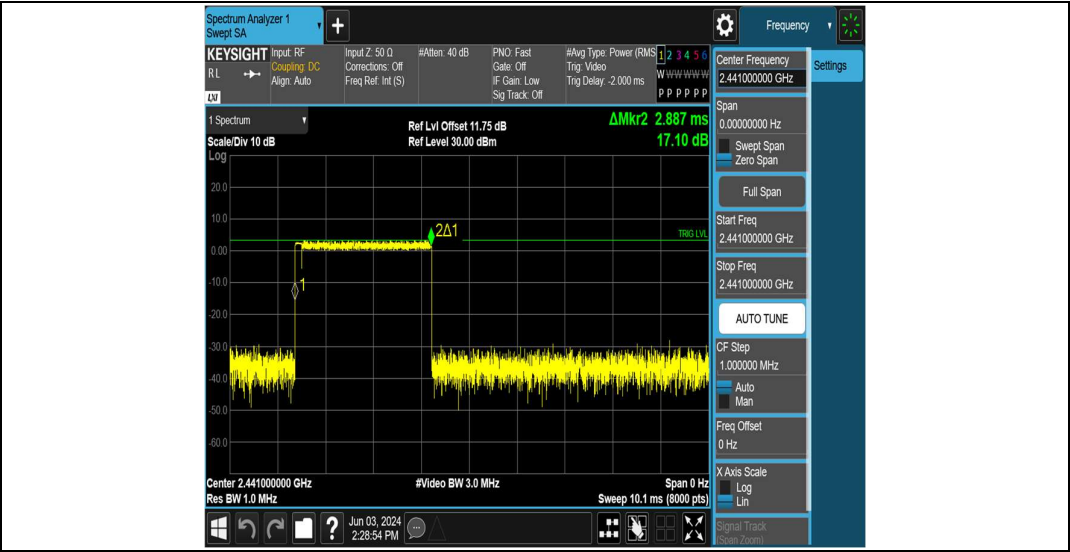
Appendix E: Time of occupancy

Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH5	Ant1	Hop	2.878	106.67	0.307	≤0.4	PASS
2DH5	Ant1	Hop	2.883	106.67	0.308	≤0.4	PASS
3DH5	Ant1	Hop	2.887	106.67	0.308	≤0.4	PASS

Test Graphs



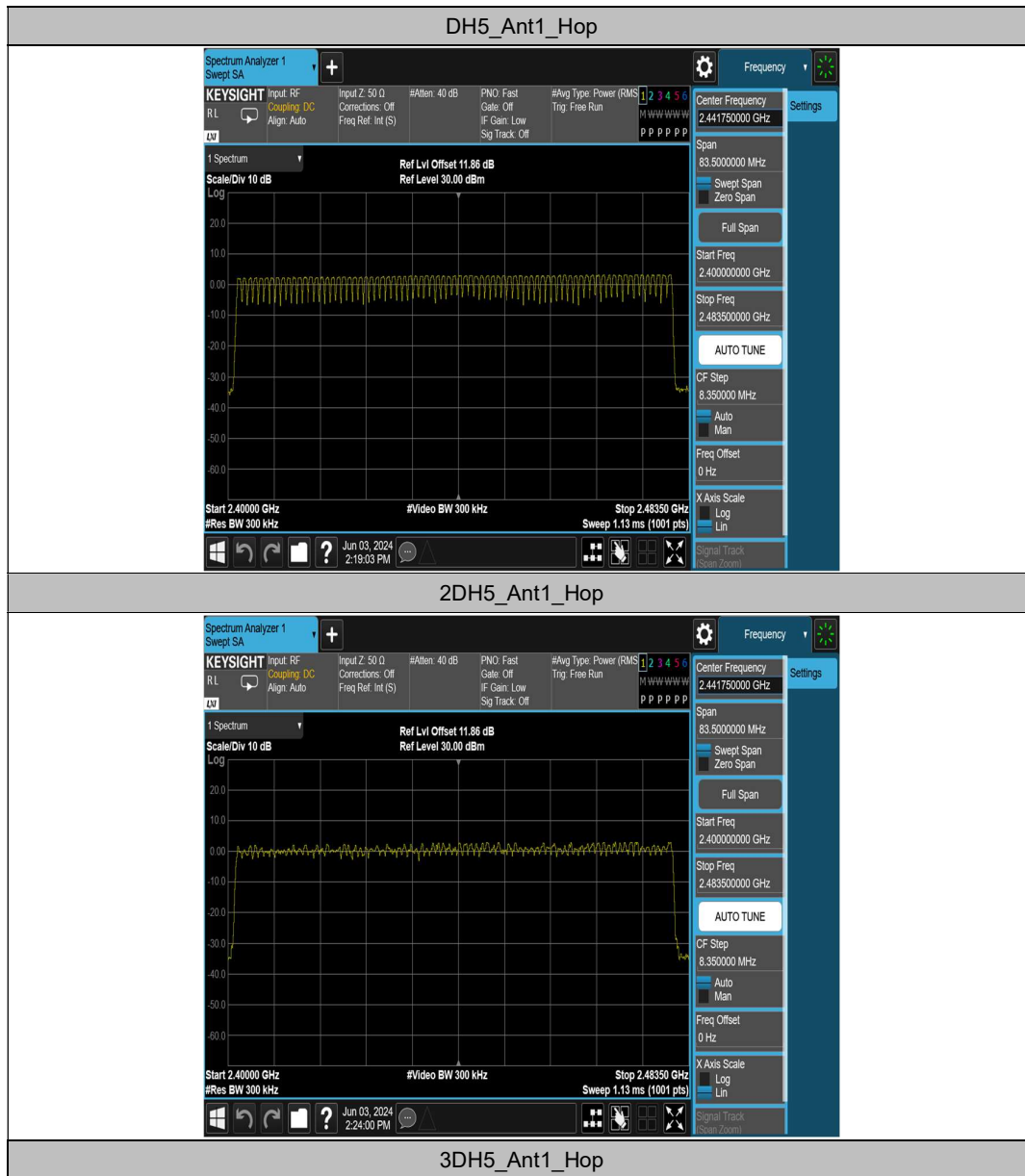


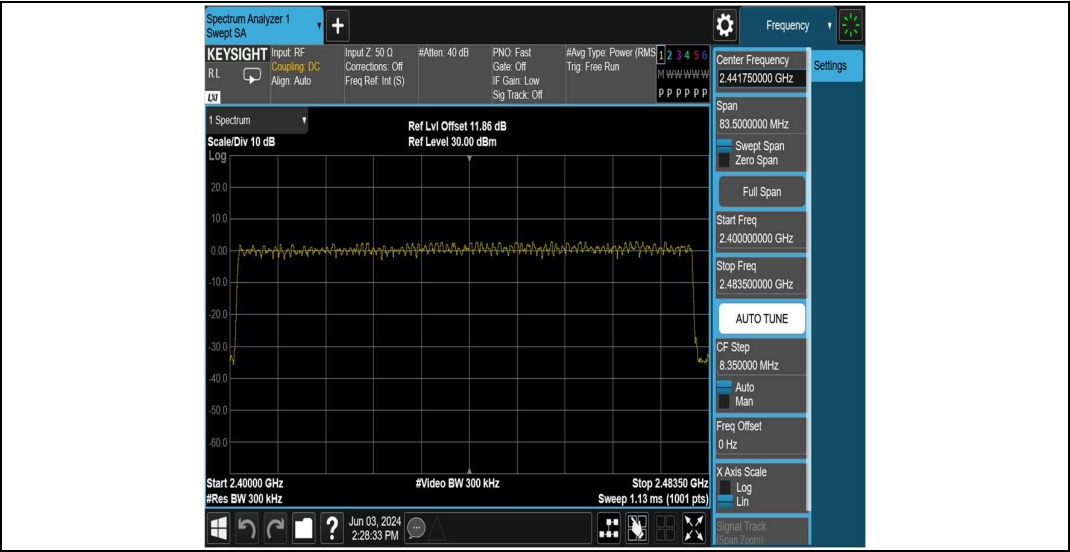
Appendix F: Number of hopping channels

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



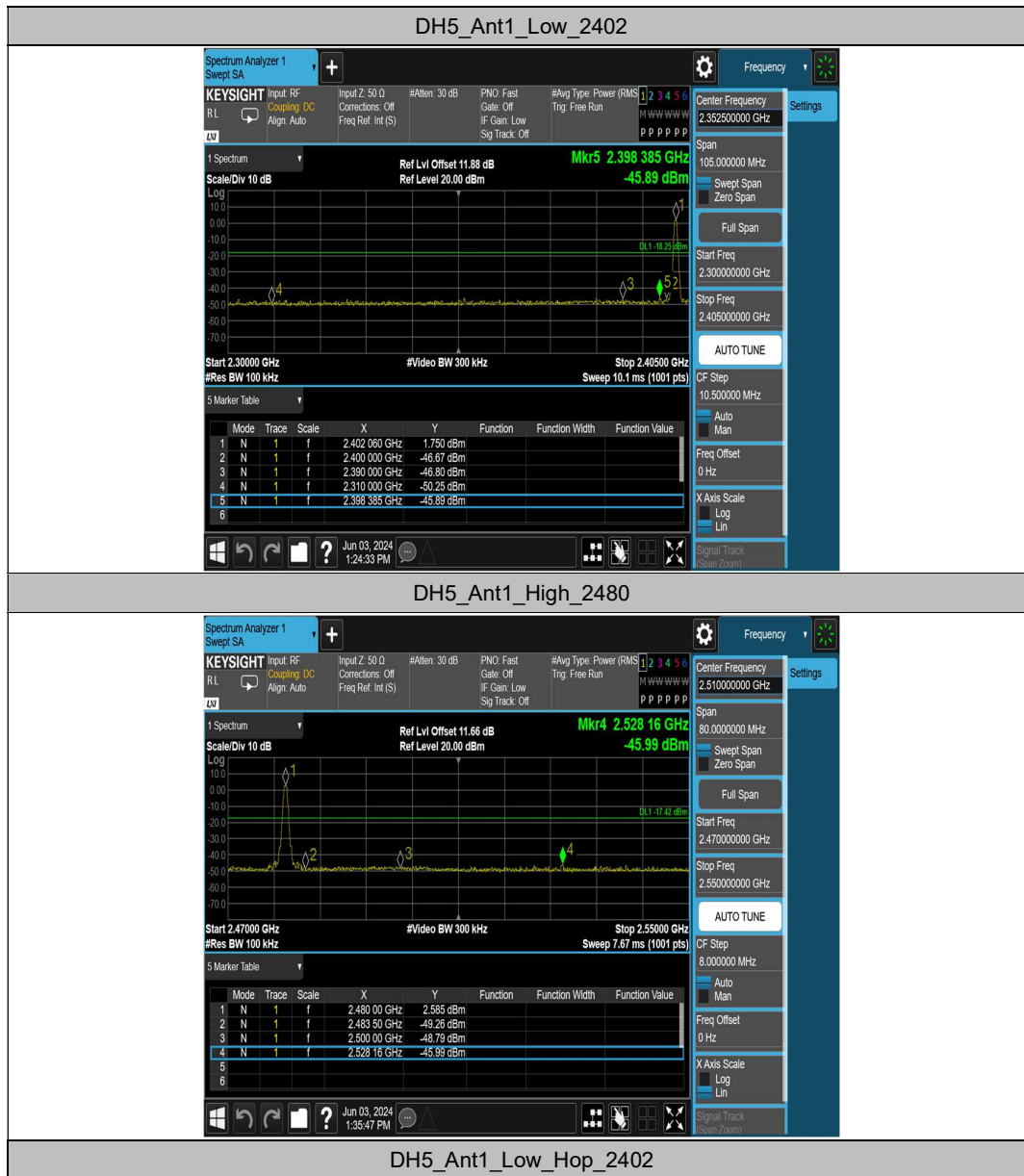


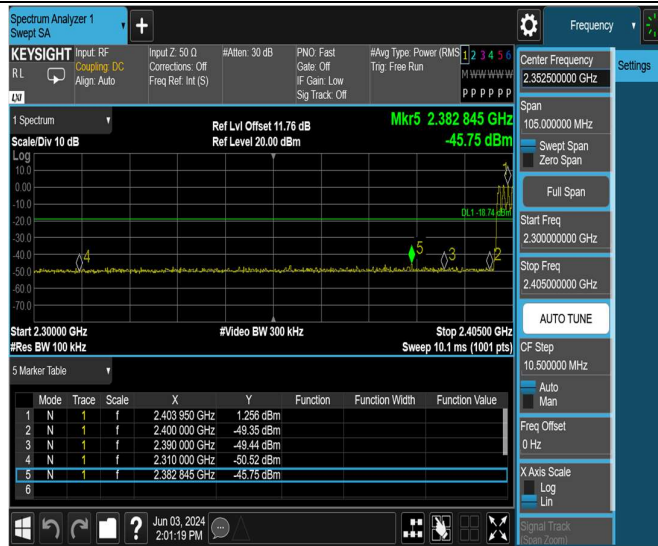
Appendix G: Band edge measurements

Test Result

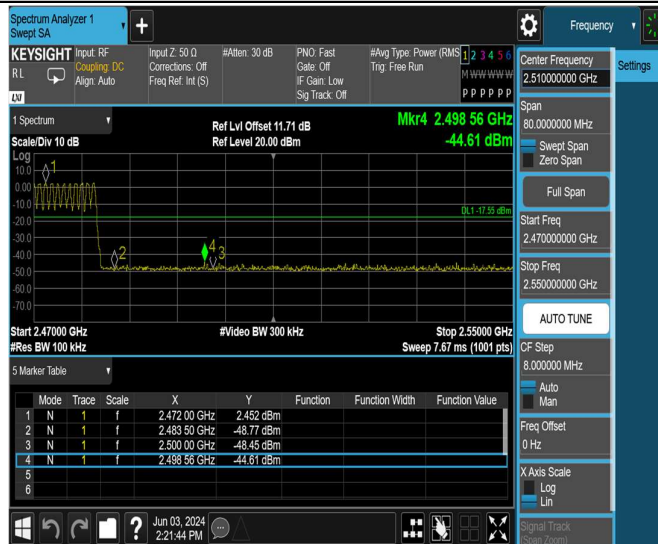
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	1.75	-45.89	≤-18.25	PASS
		High	2480	2.59	-45.99	≤-17.42	PASS
		Low	Hop_2402	1.26	-45.75	≤-18.74	PASS
		High	Hop_2480	2.45	-44.61	≤-17.55	PASS
2DH5	Ant1	Low	2402	1.89	-45.88	≤-18.11	PASS
		High	2480	2.56	-46.24	≤-17.44	PASS
		Low	Hop_2402	1.67	-46.38	≤-18.33	PASS
		High	Hop_2480	2.33	-44.86	≤-17.67	PASS
3DH5	Ant1	Low	2402	1.77	-46.42	≤-18.23	PASS
		High	2480	2.61	-45.93	≤-17.39	PASS
		Low	Hop_2402	1.77	-46.03	≤-18.23	PASS
		High	Hop_2480	2.59	-43.44	≤-17.41	PASS

Test Graphs





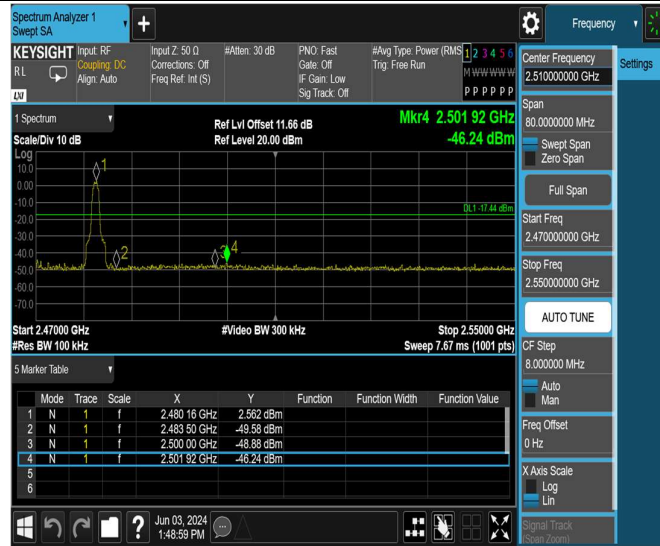
DH5_Ant1_High_Hop_2480



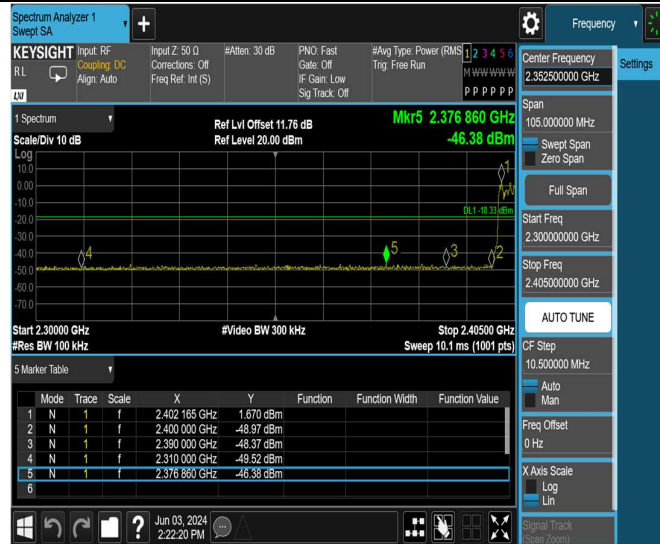
2DH5_Ant1_Low_2402



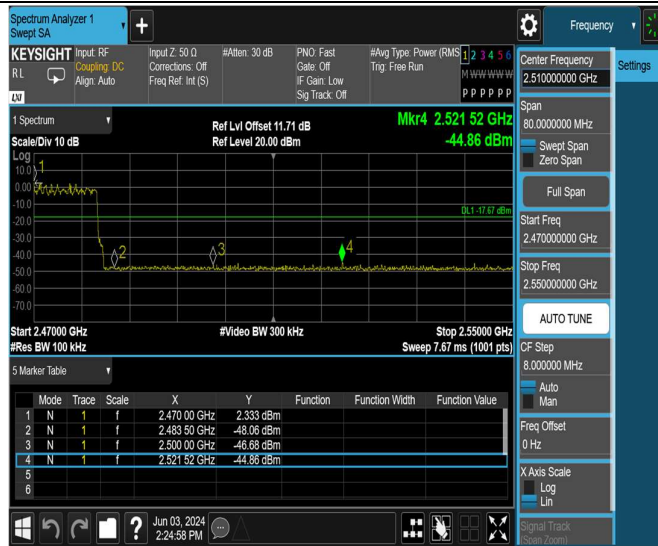
2DH5_Ant1_High_2480



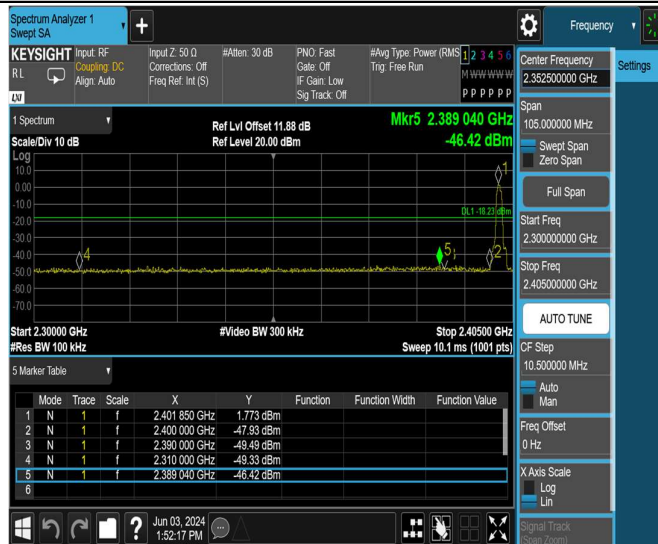
2DH5_Ant1_Low_Hop_2402



2DH5_Ant1_High_Hop_2480



3DH5_Ant1_Low_2402



3DH5_Ant1_High_2480

