

Test Graphs

Test Graphs

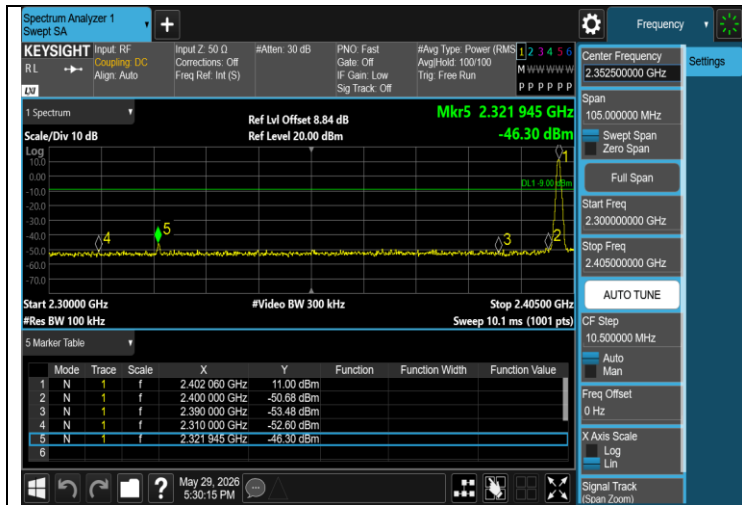


Appendix G: Band edge measurements

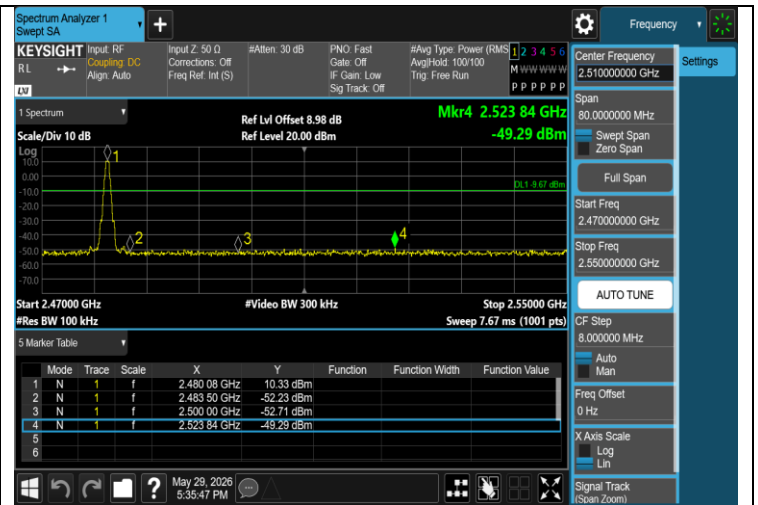
Test Result

TestMode	Antenna	ChName	Channel [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	11.00	-46.3	≤-9	PASS
DH5	Ant1	High	2480	10.33	-49.29	≤-9.67	PASS
DH5	Ant1	Low	Hop_2402	7.20	-47.71	≤-12.8	PASS
DH5	Ant1	High	Hop_2480	10.06	-46.69	≤-9.94	PASS
2DH5	Ant1	Low	2402	9.76	-46.22	≤-10.24	PASS
2DH5	Ant1	High	2480	9.97	-48.97	≤-10.04	PASS
2DH5	Ant1	Low	Hop_2402	5.10	-47.24	≤-14.91	PASS
2DH5	Ant1	High	Hop_2480	9.77	-47.02	≤-10.23	PASS
3DH5	Ant1	Low	2402	9.88	-46.89	≤-10.12	PASS
3DH5	Ant1	High	2480	9.87	-50.06	≤-10.13	PASS
3DH5	Ant1	Low	Hop_2402	7.55	-46.47	≤-12.45	PASS
3DH5	Ant1	High	Hop_2480	10.49	-46.92	≤-9.51	PASS

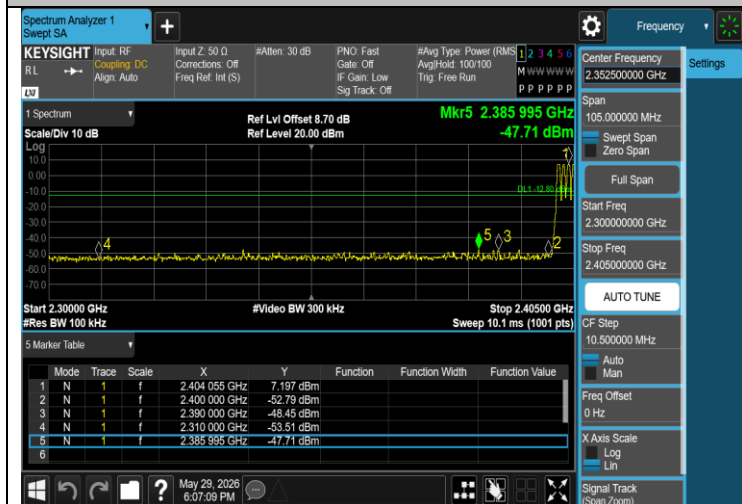
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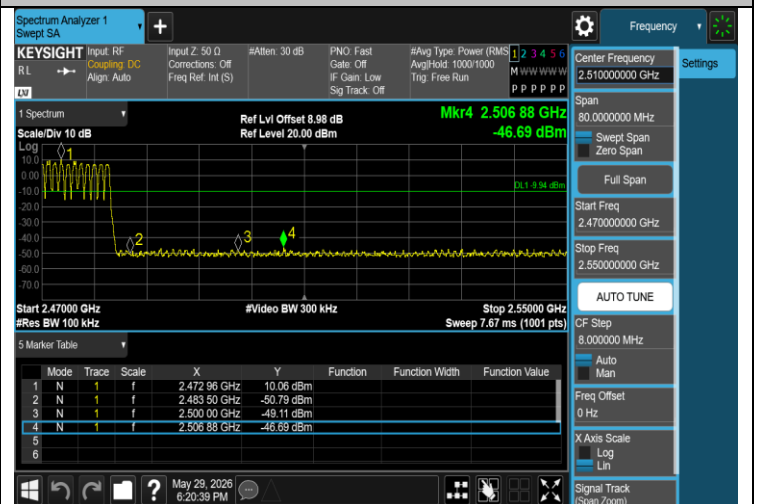
DH5-Ant1-2402-PASS



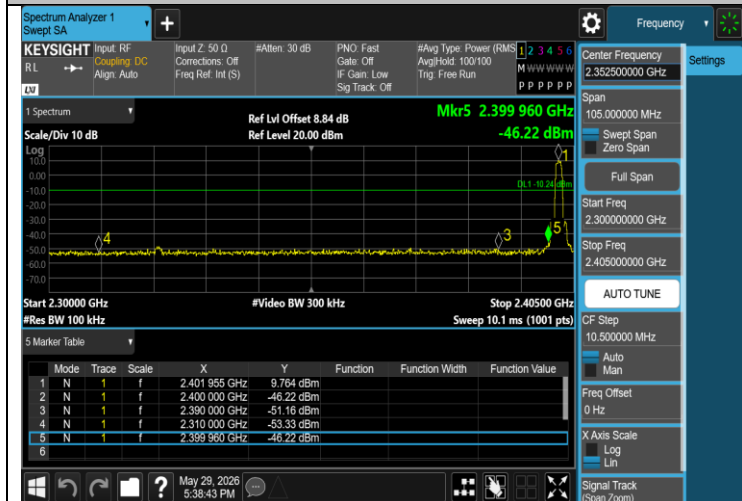
DH5-Ant1-2480-PASS



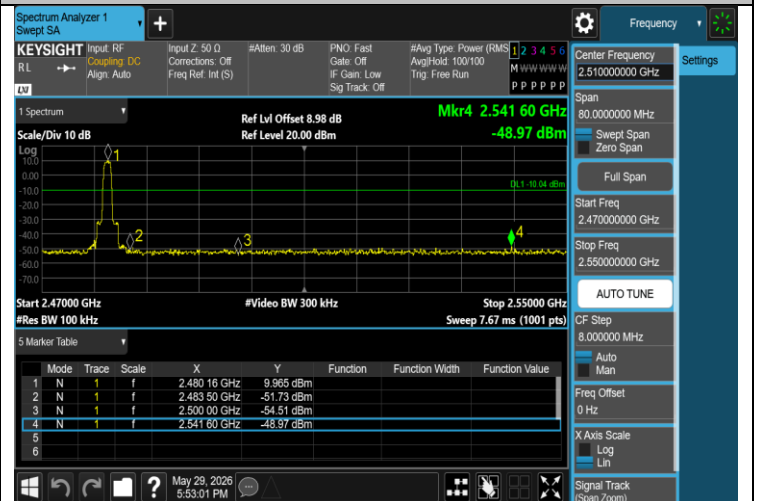
DH5-Ant1-Hop_2402-PASS



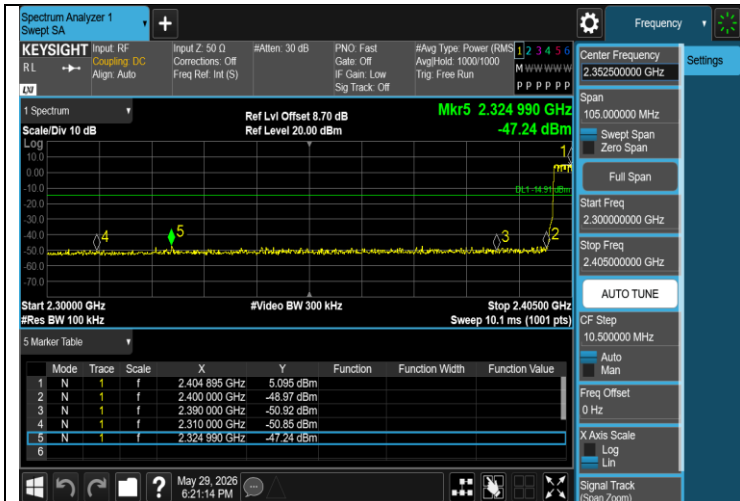
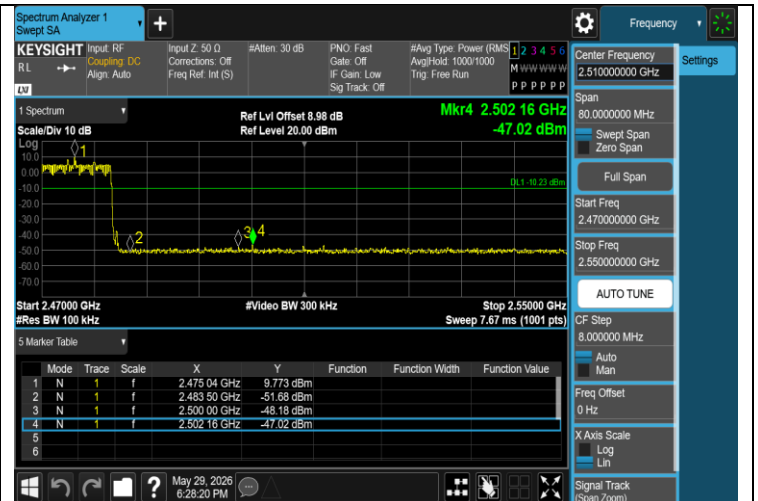
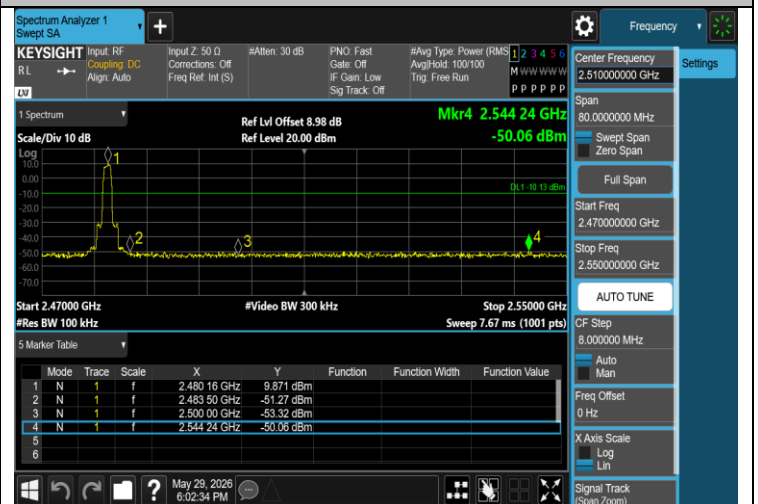
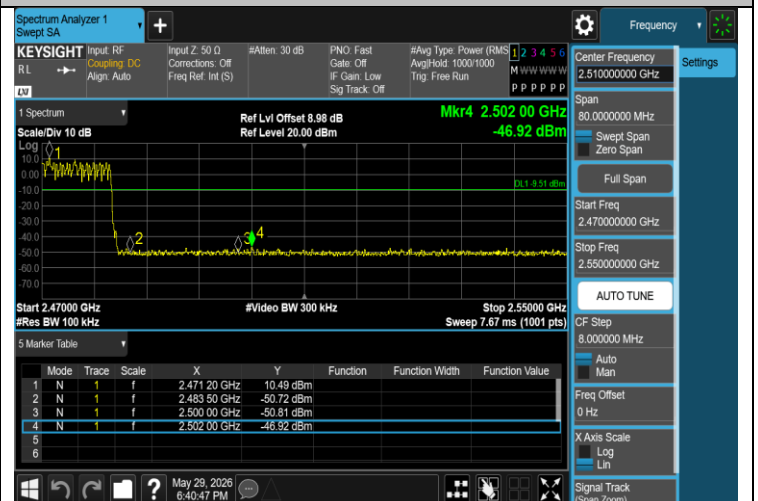
DH5-Ant1-Hop_2480-PASS



2DH5-Ant1-2402-PASS



2DH5-Ant1-2480-PASS

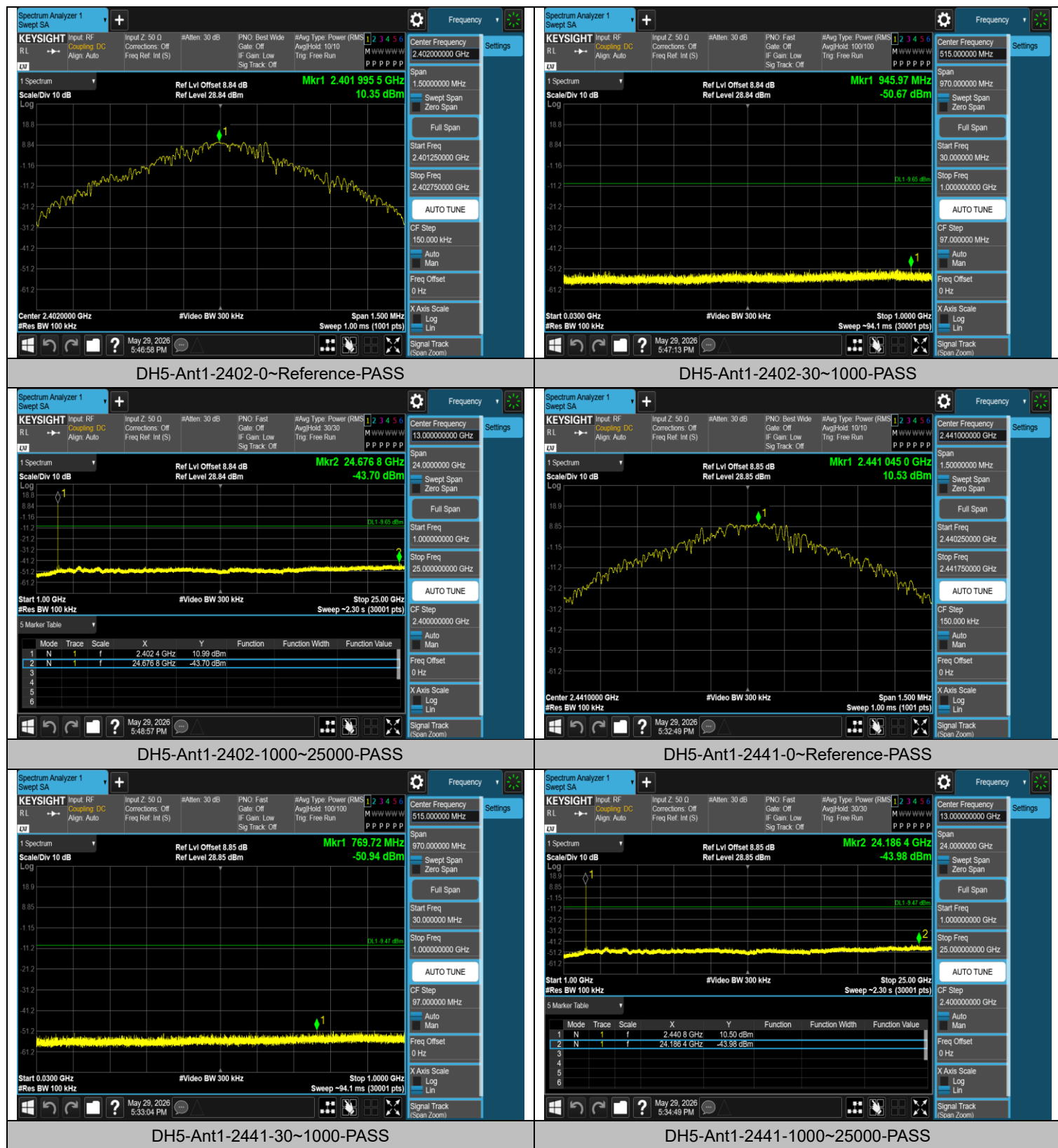

2DH5-Ant1-Hop_2402-PASS

2DH5-Ant1-Hop_2480-PASS

3DH5-Ant1-2402-PASS

3DH5-Ant1-Hop_2480-PASS

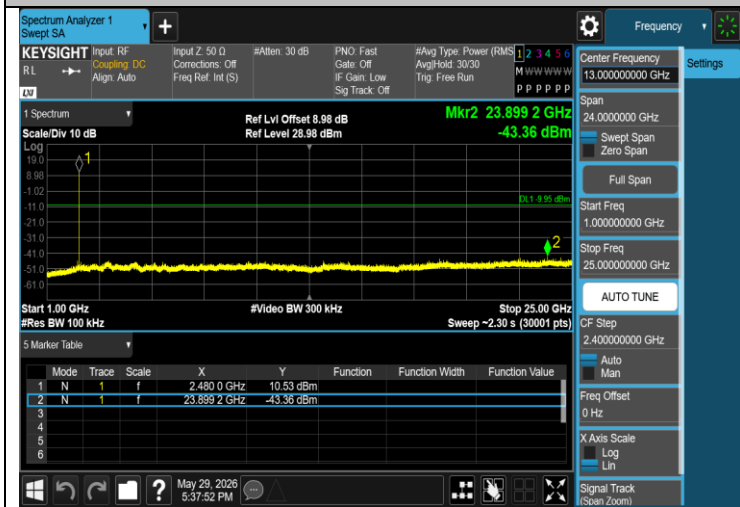
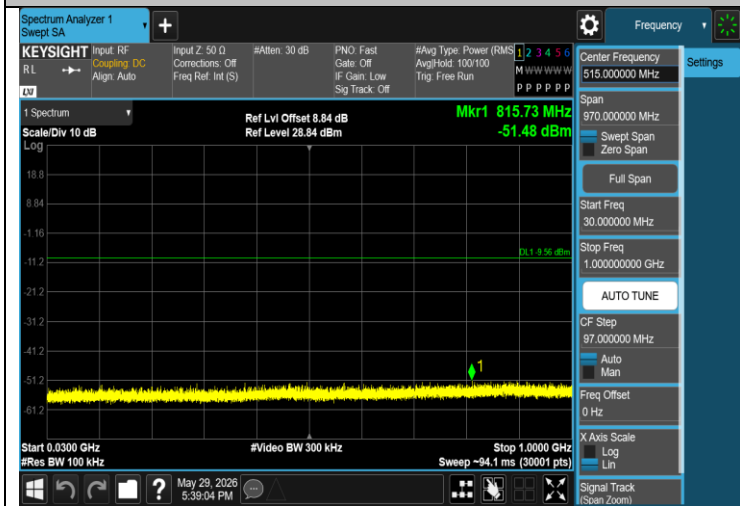
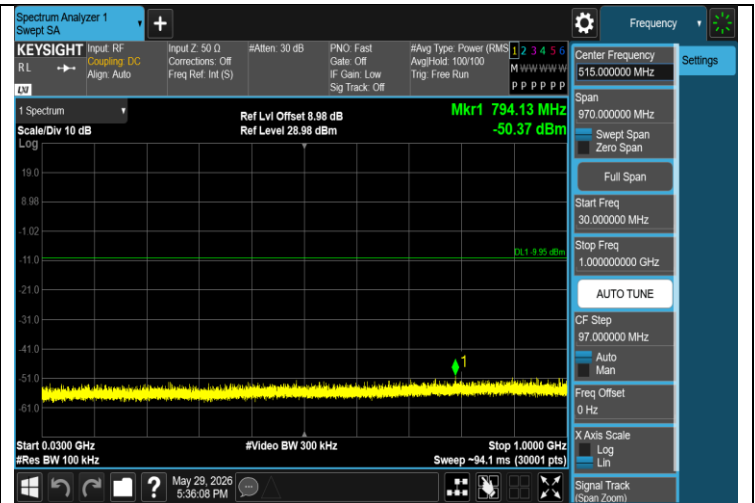
Appendix H: Conducted Spurious Emission

Test Result

TestMode	Antenna	Channel [MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	0~Reference	10.35	10.35	---	PASS
DH5	Ant1	2402	30~1000	10.35	-50.67	≤-9.65	PASS
DH5	Ant1	2402	1000~25000	10.35	-43.7	≤-9.65	PASS
DH5	Ant1	2441	0~Reference	10.53	10.53	---	PASS
DH5	Ant1	2441	30~1000	10.53	-50.94	≤-9.47	PASS
DH5	Ant1	2441	1000~25000	10.53	-43.98	≤-9.47	PASS
DH5	Ant1	2480	0~Reference	10.05	10.05	---	PASS
DH5	Ant1	2480	30~1000	10.05	-50.37	≤-9.95	PASS
DH5	Ant1	2480	1000~25000	10.05	-43.36	≤-9.95	PASS
2DH5	Ant1	2402	0~Reference	10.44	10.44	---	PASS
2DH5	Ant1	2402	30~1000	10.44	-51.48	≤-9.56	PASS
2DH5	Ant1	2402	1000~25000	10.44	-43.92	≤-9.56	PASS
2DH5	Ant1	2441	0~Reference	8.92	8.92	---	PASS
2DH5	Ant1	2441	30~1000	8.92	-50.98	≤-11.08	PASS
2DH5	Ant1	2441	1000~25000	8.92	-44.53	≤-11.08	PASS
2DH5	Ant1	2480	0~Reference	10.71	10.71	---	PASS
2DH5	Ant1	2480	30~1000	10.71	-50.66	≤-9.29	PASS
2DH5	Ant1	2480	1000~25000	10.71	-44.64	≤-9.29	PASS
3DH5	Ant1	2402	0~Reference	8.84	8.84	---	PASS
3DH5	Ant1	2402	30~1000	8.84	-51.33	≤-11.16	PASS
3DH5	Ant1	2402	1000~25000	8.84	-44.64	≤-11.16	PASS
3DH5	Ant1	2441	0~Reference	9.65	9.65	---	PASS
3DH5	Ant1	2441	30~1000	9.65	-51.14	≤-10.35	PASS
3DH5	Ant1	2441	1000~25000	9.65	-44.64	≤-10.35	PASS
3DH5	Ant1	2480	0~Reference	8.78	8.78	---	PASS
3DH5	Ant1	2480	30~1000	8.78	-51.06	≤-11.22	PASS
3DH5	Ant1	2480	1000~25000	8.78	-44.34	≤-11.22	PASS

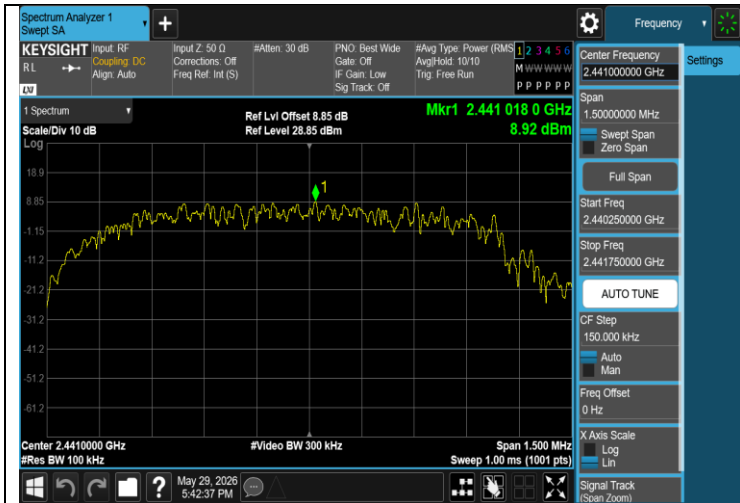
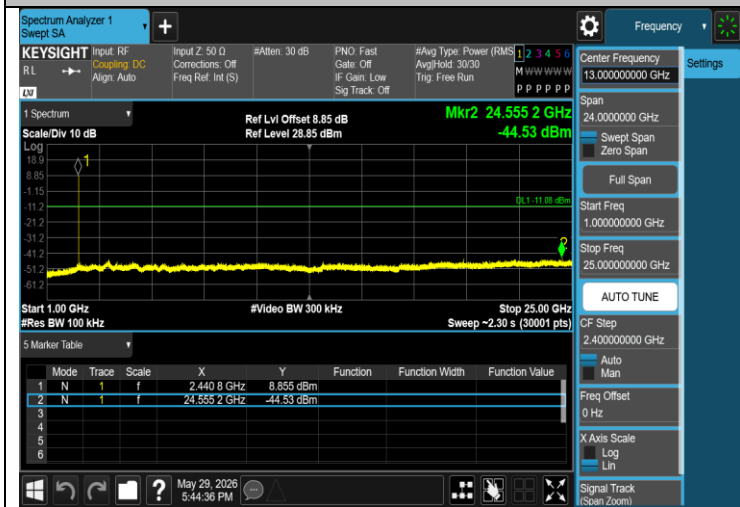
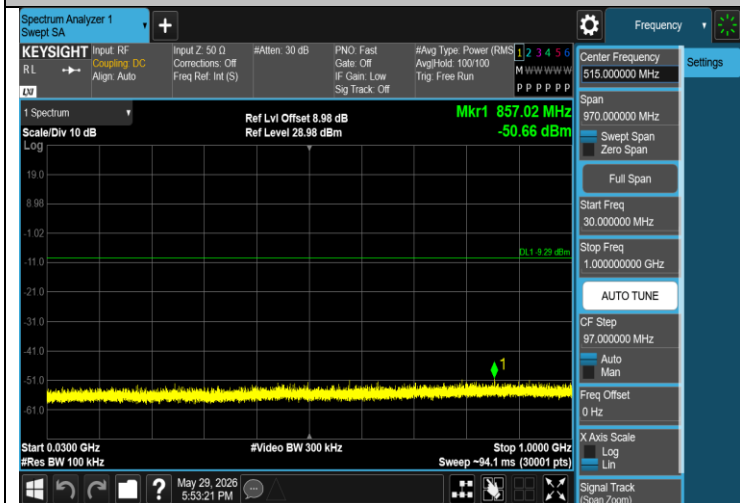
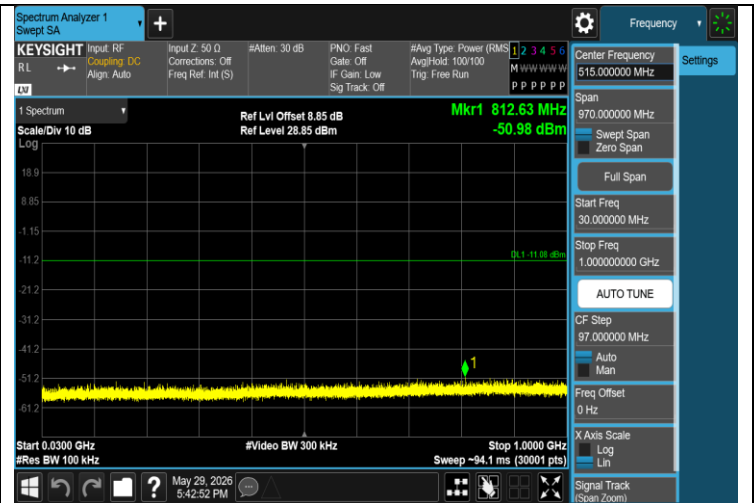
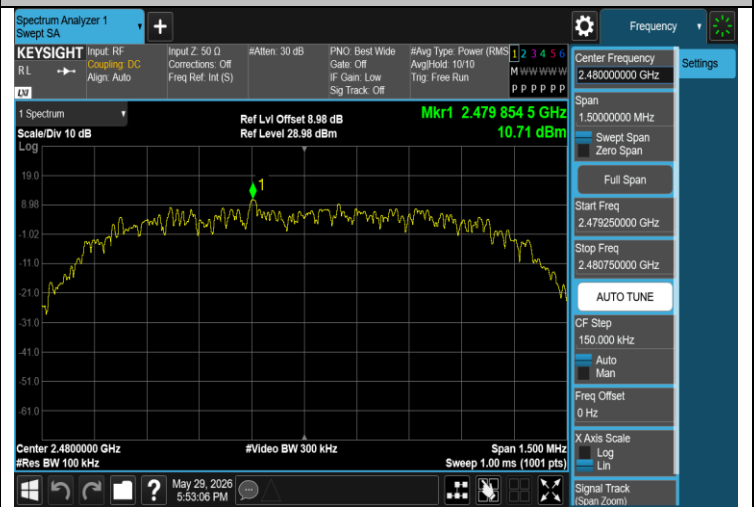
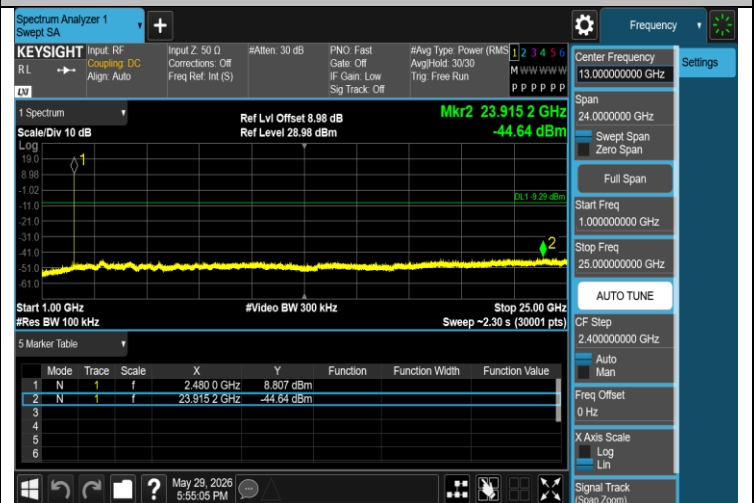
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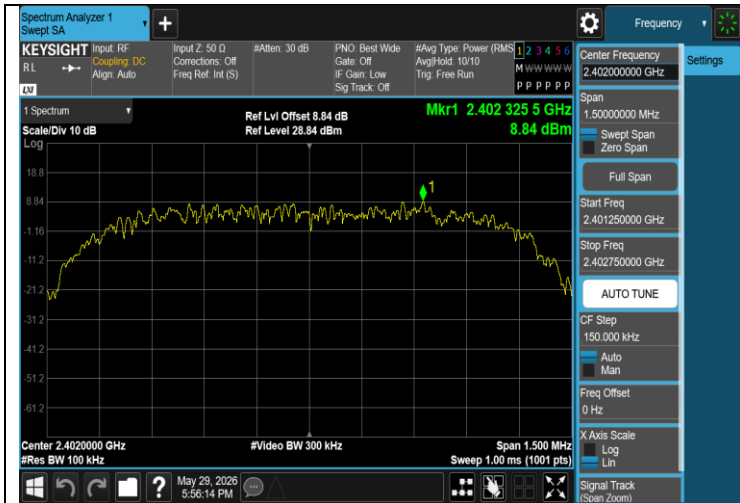
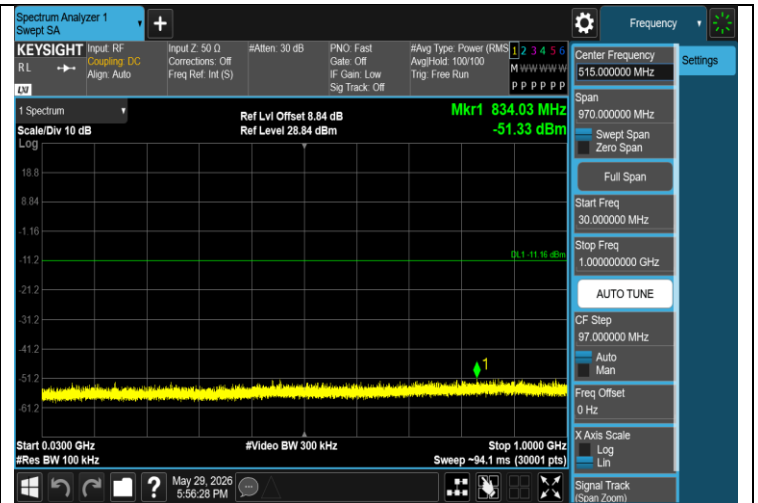


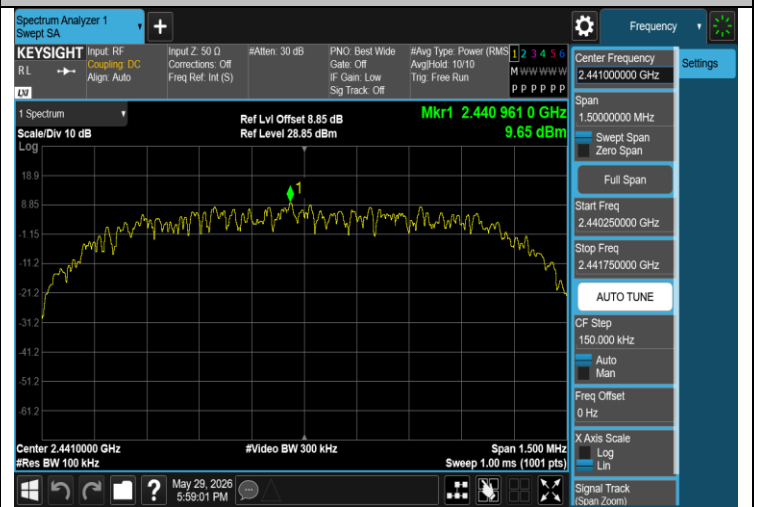

DH5-Ant1-2480-0~Reference-PASS

2DH5-Ant1-2402-0~Reference-PASS

2DH5-Ant1-2402-30~1000-PASS

2DH5-Ant1-2402-30~1000-PASS

2DH5-Ant1-2402-1000~25000-PASS

2DH5-Ant1-2402-1000~25000-PASS

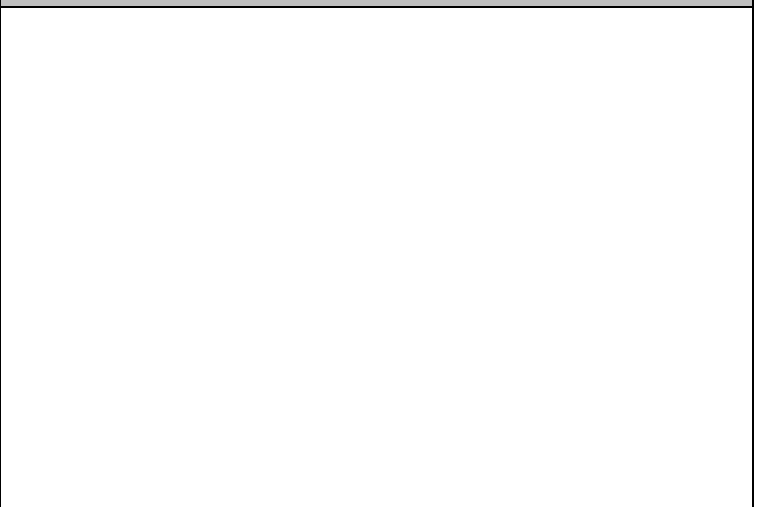
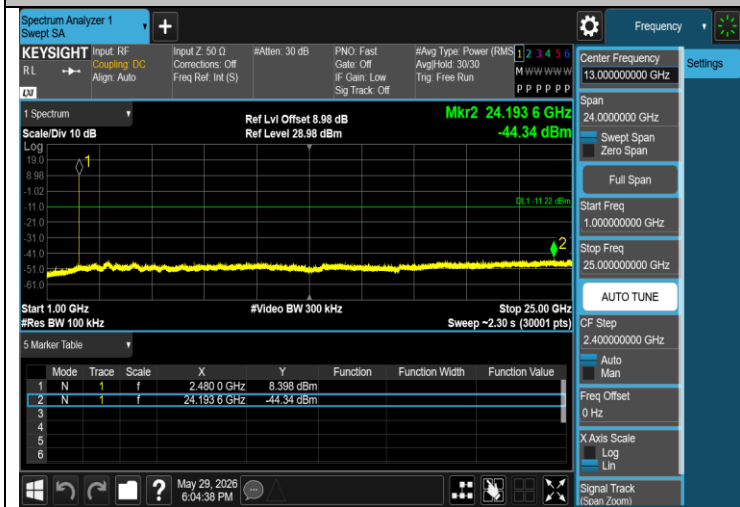
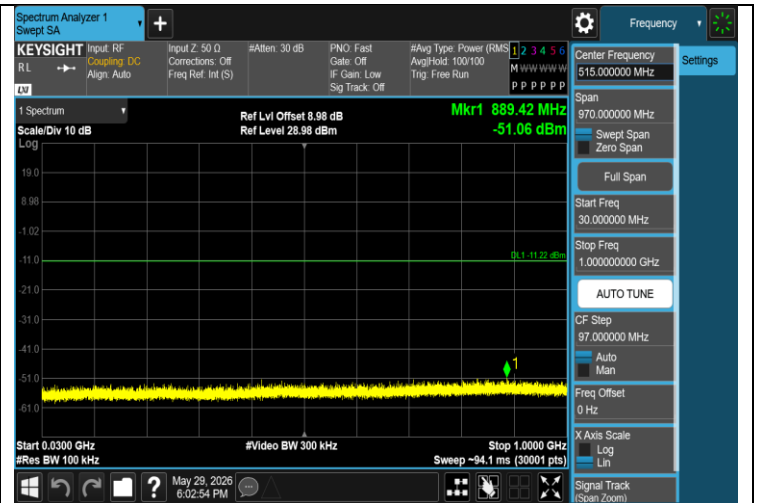

2DH5-Ant1-2441-0~Reference-PASS

2DH5-Ant1-2441-1000~25000-PASS

2DH5-Ant1-2480-30~1000-PASS

2DH5-Ant1-2441-30~1000-PASS

2DH5-Ant1-2480-0~Reference-PASS

2DH5-Ant1-2480-1000~25000-PASS


3DH5-Ant1-2402-0-Reference-PASS

3DH5-Ant1-2402-30~1000-PASS

3DH5-Ant1-2402-1000~25000-PASS

3DH5-Ant1-2441-0~Reference-PASS

3DH5-Ant1-2441-30~1000-PASS

3DH5-Ant1-2441-1000~25000-PASS



Appendix I: Duty Cycle

Test Result

TestMode	Antenna	Channel [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
DH5	Ant1	2402	2.87	4.38	65.53	1.84
DH5	Ant1	2441	2.87	4.38	65.53	1.84
DH5	Ant1	2480	2.88	4.38	65.75	1.82
2DH5	Ant1	2402	1.97	4.38	44.98	3.47
2DH5	Ant1	2441	1.97	4.37	45.08	3.46
2DH5	Ant1	2480	1.97	4.37	45.08	3.46
3DH5	Ant1	2402	2.88	4.38	65.75	1.82
3DH5	Ant1	2441	2.88	4.38	65.75	1.82
3DH5	Ant1	2480	2.89	4.38	65.98	1.81