

**Appendix B: Maximum conducted output power**

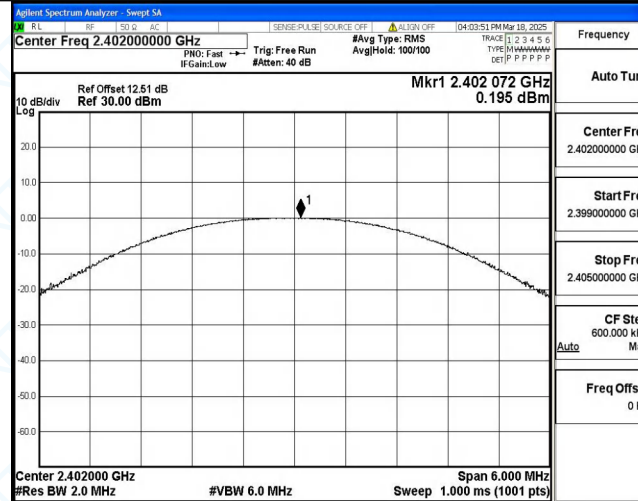
Test Result

Test Mode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
DH5	Ant1	2402	0.20	≤ 20.97	PASS
		2441	-1.22	≤ 20.97	PASS
		2480	-1.86	≤ 20.97	PASS
2DH5	Ant1	2402	0.75	≤ 20.97	PASS
		2441	-0.49	≤ 20.97	PASS
		2480	-1.27	≤ 20.97	PASS

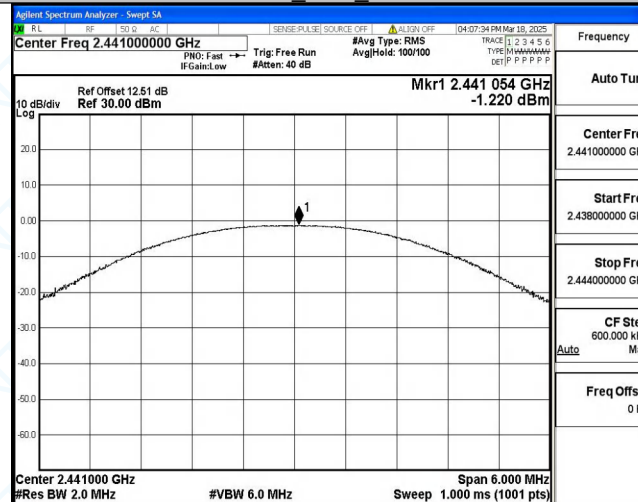


Test Graphs

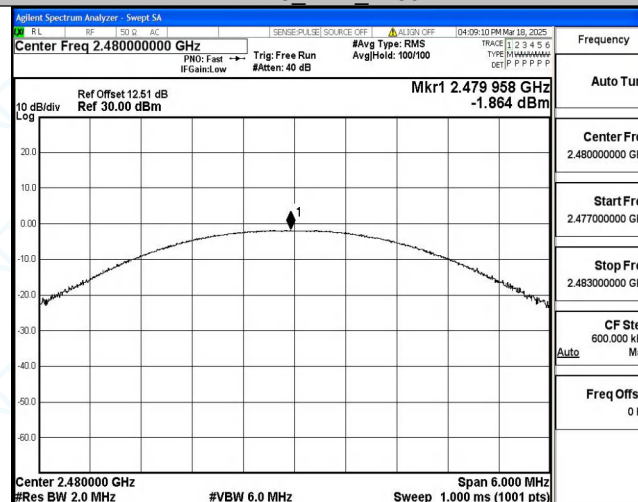
DH5_Ant1_2402



DH5_Ant1_2441

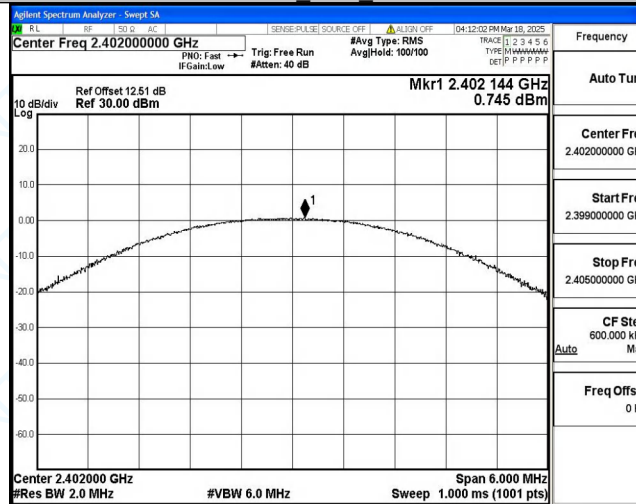


DH5_Ant1_2480

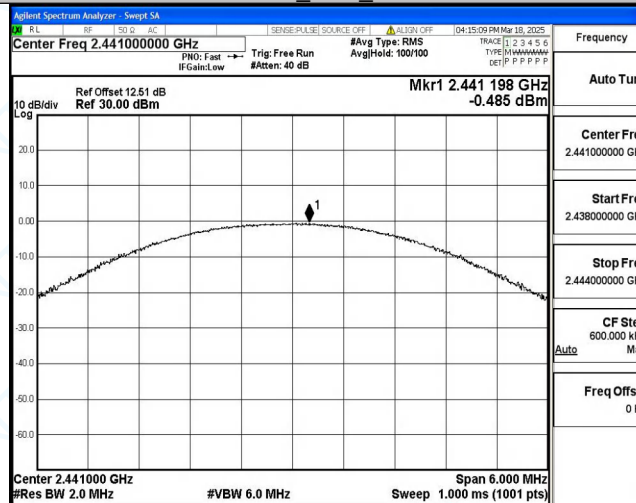




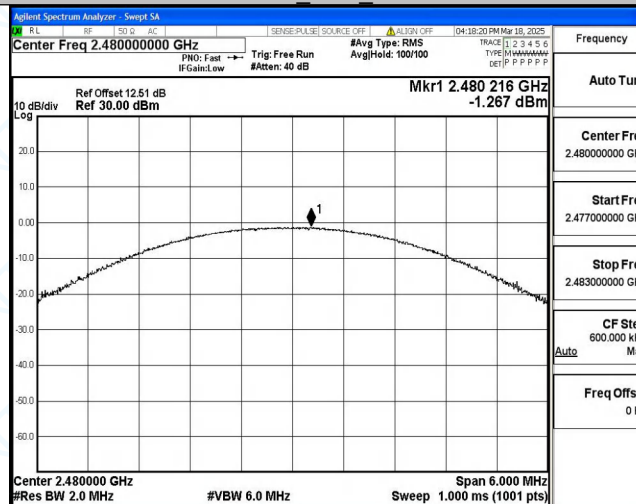
2DH5_Ant1_2402



2DH5_Ant1_2441



2DH5_Ant1_2480





Appendix C: Carrier frequency separation

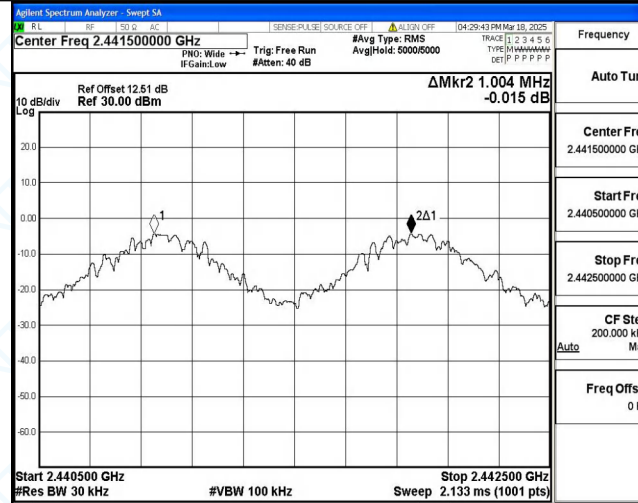
Test Result

TestMode	Antenna	Freq(MHz)	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.004	≥0.680	PASS
2DH5	Ant1	Hop	0.99	≥0.898	PASS

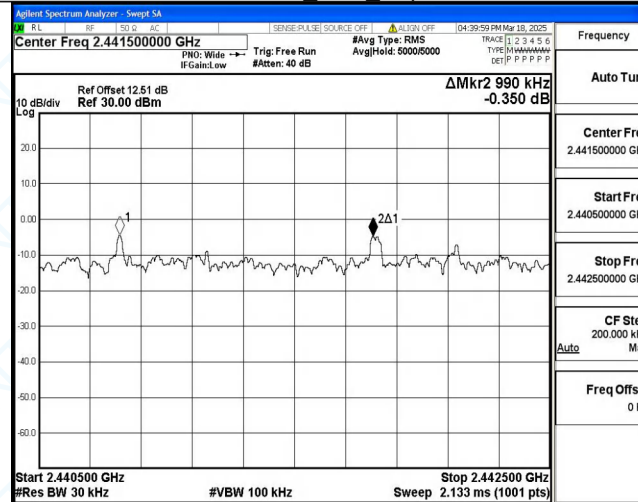


Test Graphs

DH5_Ant1_Hop



2DH5_Ant1_Hop





Appendix D: Dwell Time

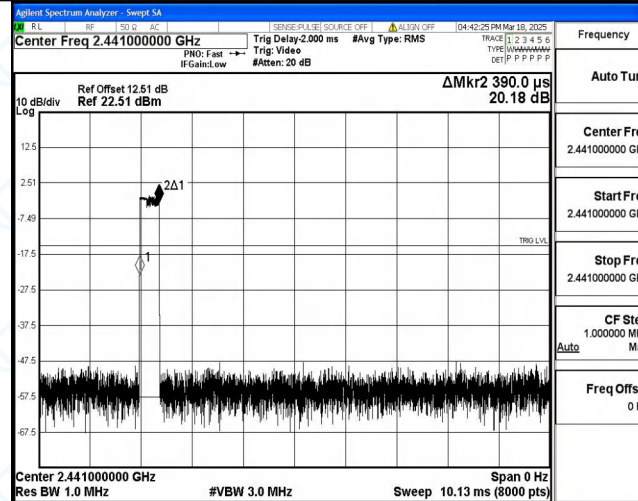
Test Result

TestMode	Antenna	Freq(MHz)	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.380	320	0.122	≤0.4	PASS
DH3	Ant1	Hop	1.637	160	0.262	≤0.4	PASS
DH5	Ant1	Hop	2.884	106.67	0.308	≤0.4	PASS
2DH1	Ant1	Hop	0.390	320	0.125	≤0.4	PASS
2DH3	Ant1	Hop	1.643	160	0.263	≤0.4	PASS
2DH5	Ant1	Hop	2.891	106.67	0.308	≤0.4	PASS

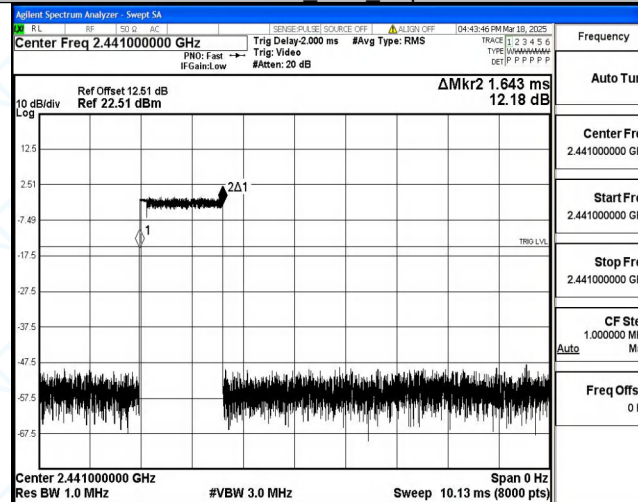




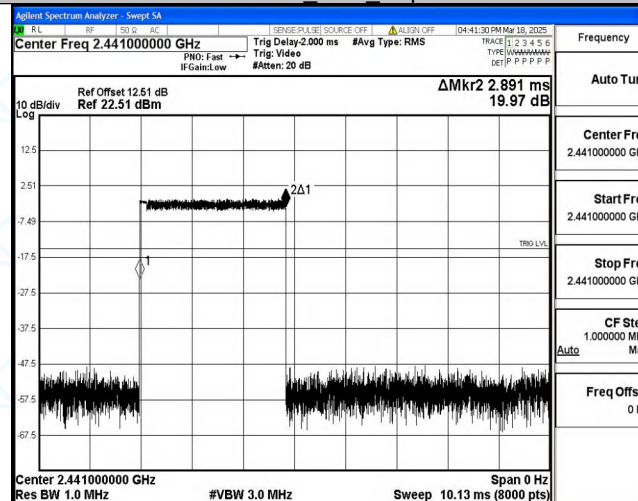
2DH1 Ant1 Hop



2DH3 Ant1 Hop



2DH5 Ant1 Hop





Appendix E: Number of hopping channels

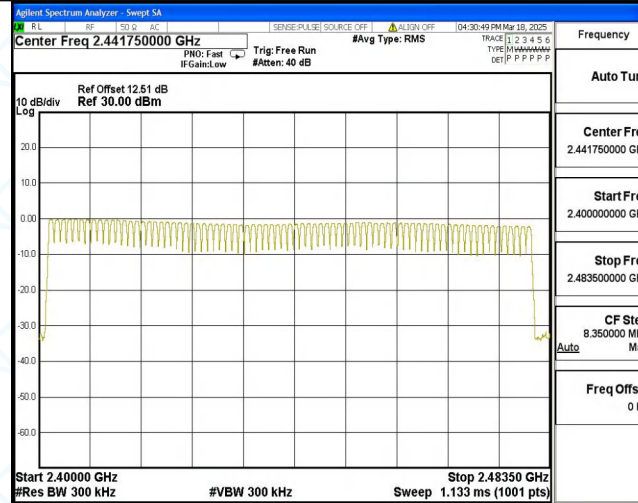
Test Result

TestMode	Antenna	Freq(MHz)	Result[Num]	Limit[Num]	Verdict
DH5	Ant1	Hop	79	≥15	PASS
2DH5	Ant1	Hop	79	≥15	PASS

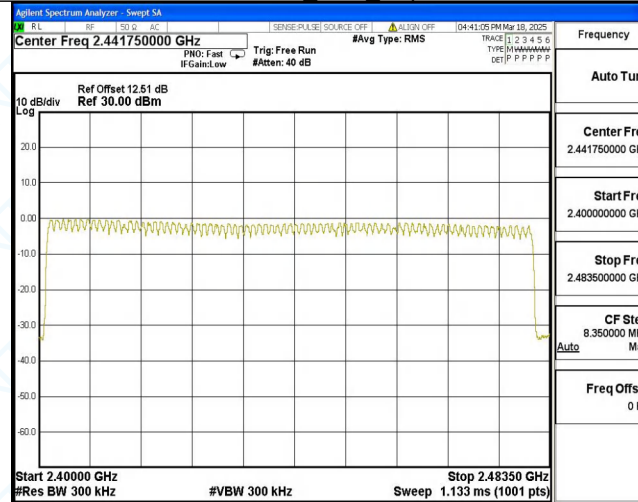


Test Graphs

DH5_Ant1_Hop



2DH5_Ant1_Hop





Appendix F: Band edge measurements

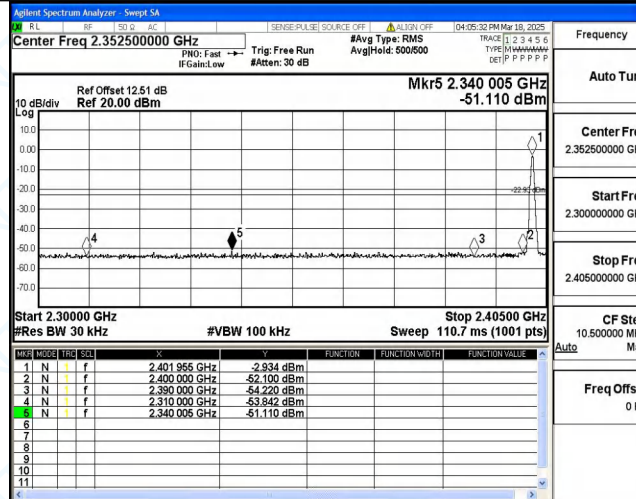
Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-2.93	-51.11	≤ -22.93	PASS
		High	2480	-4.69	-51.23	≤ -24.69	PASS
		Low	Hop_2402	-3.64	-50.9	≤ -23.64	PASS
		High	Hop_2480	-4.71	-51.29	≤ -24.71	PASS
2DH5	Ant1	Low	2402	-2.97	-51.24	≤ -22.97	PASS
		High	2480	-4.79	-50.45	≤ -24.79	PASS
		Low	Hop_2402	-3.66	-51.78	≤ -23.66	PASS
		High	Hop_2480	-5.34	-50.46	≤ -25.34	PASS

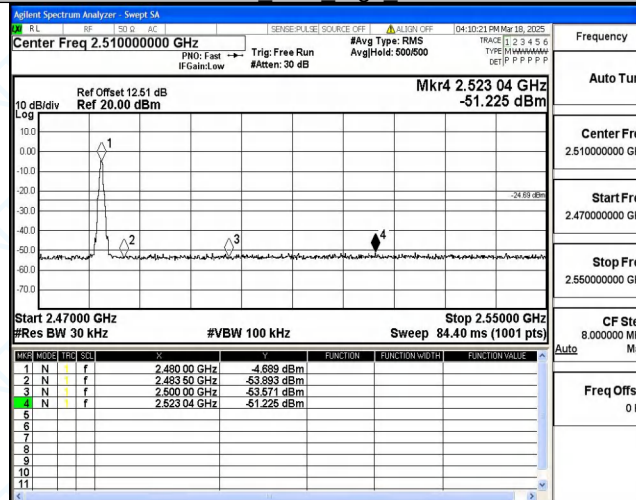


Test Graphs

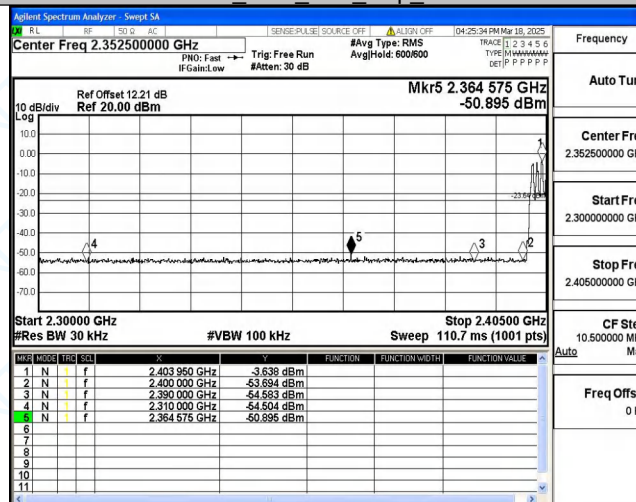
DH5 Ant1 Low 2402



DH5 Ant1 High 2480

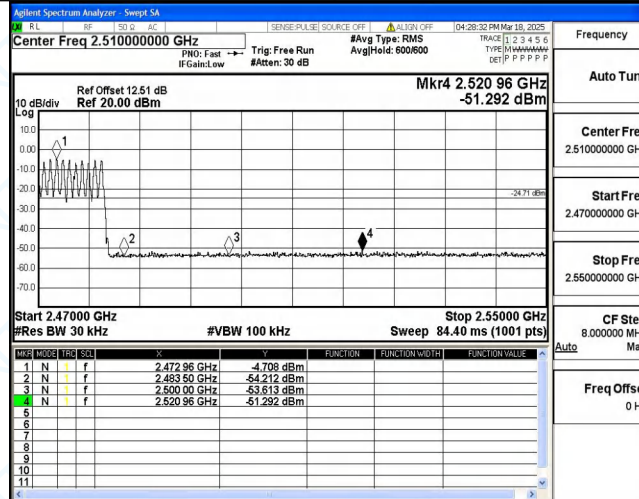


DH5 Ant1 Low Hop 2402

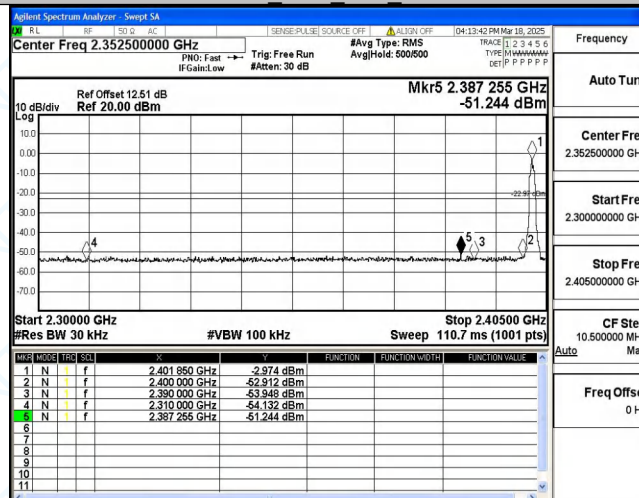




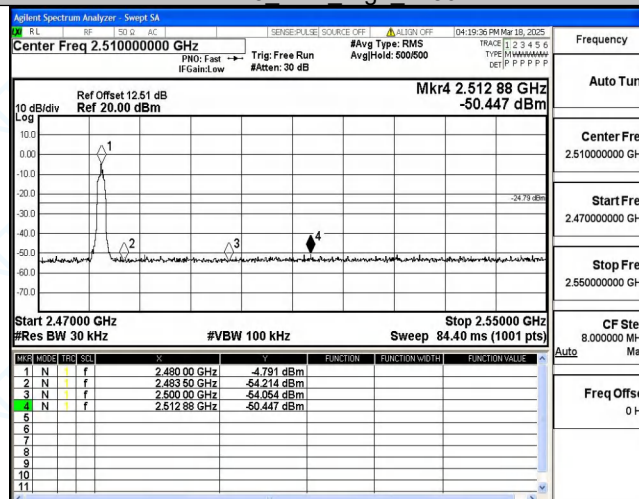
DH5 Ant1_High_Hop_2480



2DH5 Ant1_Low_2402

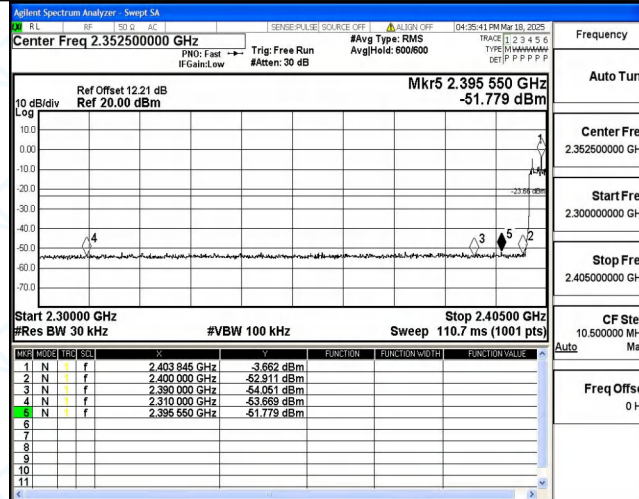


2DH5 Ant1_High_2480

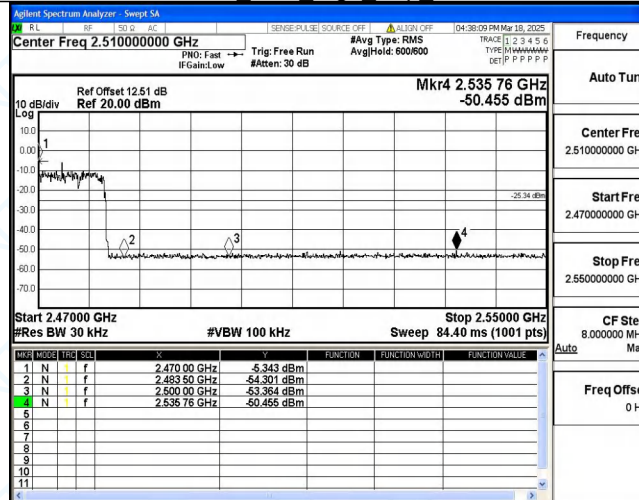




2DH5 Ant1 Low Hop 2402



2DH5 Ant1 High Hop 2480





Appendix G: Conducted Spurious Emission

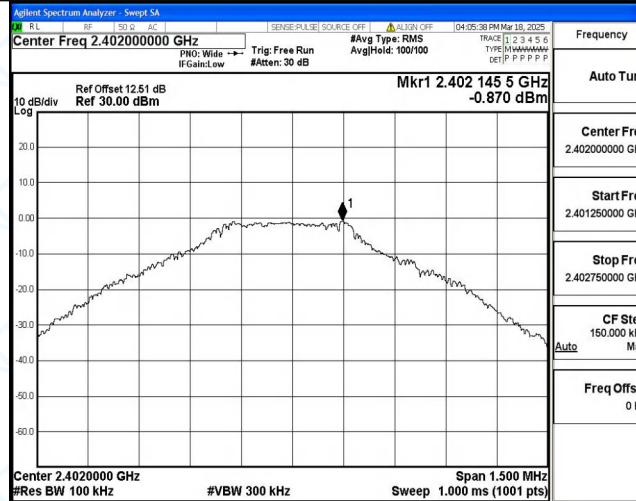
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-0.87	-0.87	---	PASS
			30~1000	-0.87	-58.72	≤ -20.87	PASS
			1000~26500	-0.87	-41.02	≤ -20.87	PASS
		2441	Reference	-2.57	-2.57	---	PASS
			30~1000	-2.57	-58.83	≤ -22.57	PASS
			1000~26500	-2.57	-40.92	≤ -22.57	PASS
		2480	Reference	-3.18	-3.18	---	PASS
			30~1000	-3.18	-58.33	≤ -23.18	PASS
			1000~26500	-3.18	-41.54	≤ -23.18	PASS
2DH5	Ant1	2402	Reference	-3.23	-3.23	---	PASS
			30~1000	-3.23	-58.14	≤ -23.23	PASS
			1000~26500	-3.23	-41.2	≤ -23.23	PASS
		2441	Reference	-2.10	-2.10	---	PASS
			30~1000	-2.10	-58.63	≤ -22.1	PASS
			1000~26500	-2.10	-39.7	≤ -22.1	PASS
		2480	Reference	-2.98	-2.98	---	PASS
			30~1000	-2.98	-58.57	≤ -22.98	PASS
			1000~26500	-2.98	-41.65	≤ -22.98	PASS

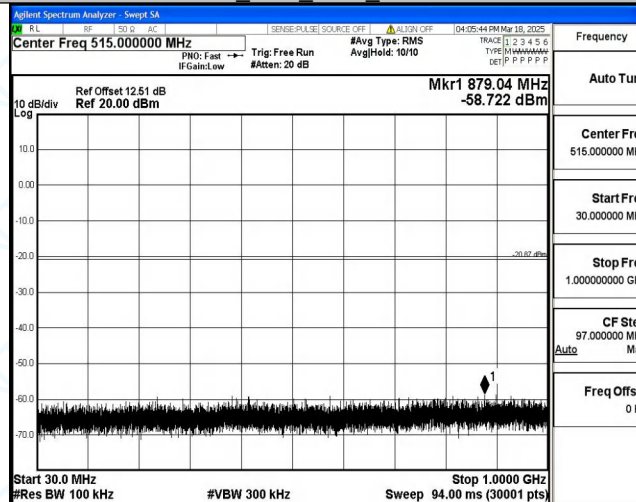


Test Graphs

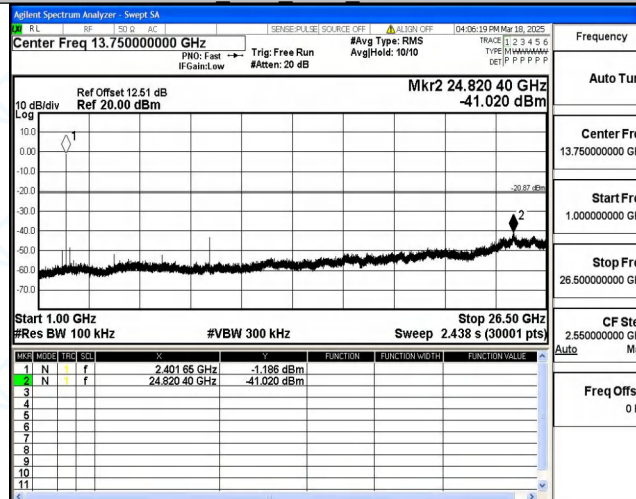
DH5_Ant1_2402_0~Reference



DH5_Ant1_2402_30~1000

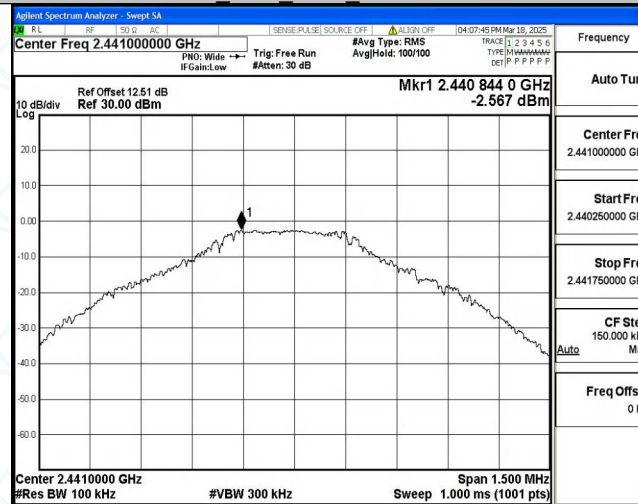


DH5_Ant1_2402_1000~26500

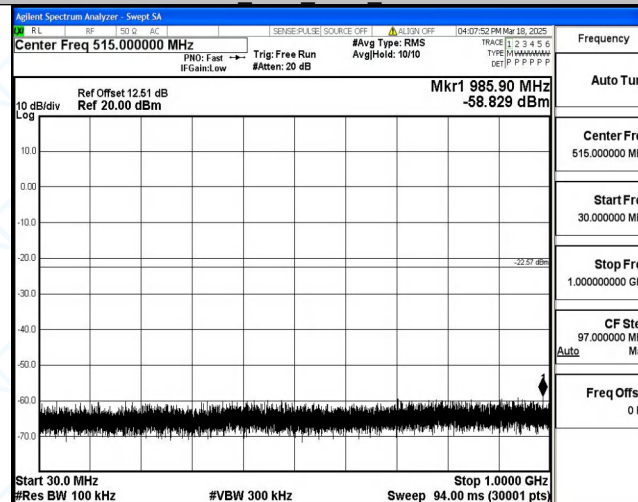




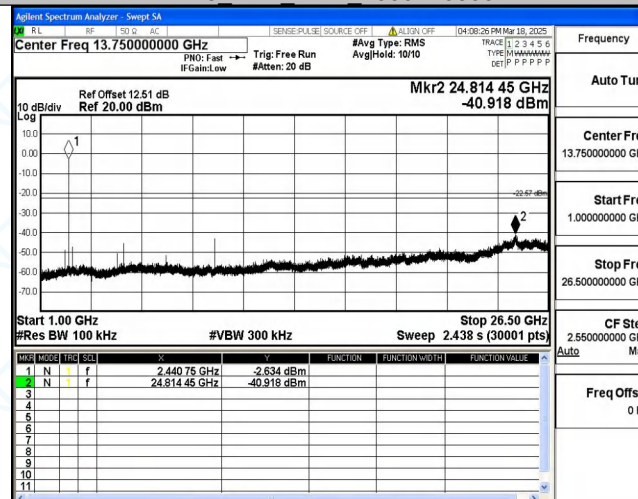
DH5_Ant1_2441_0~Reference



DH5_Ant1_2441_30~1000



DH5_Ant1_2441_1000~26500



DH5_Ant1_2480_0~Reference

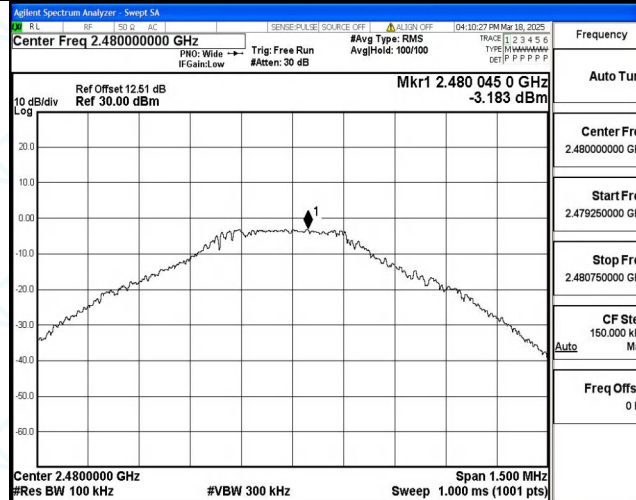
Dongguan DN Testing Co., Ltd.

Add: No. 1, West Fourth Street, Xingfa South Road, Wusha Community, Chang 'an Town, Dongguan City, Guangdong P.R.China

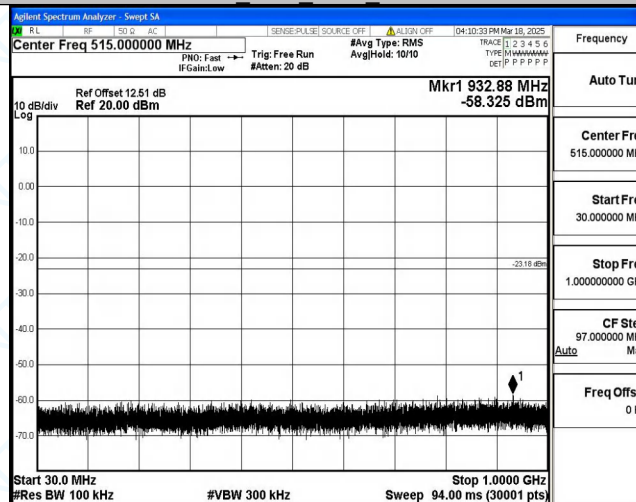
Web: www.dn-testing.com

Tel: +86-769-88087383

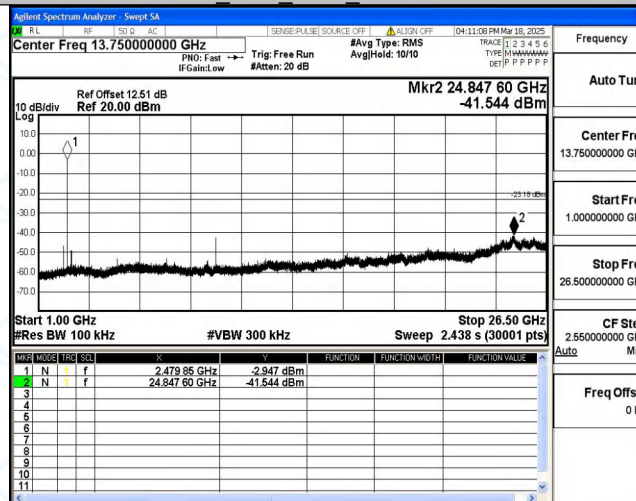
E-mail: service@dn-testing.com



DH5 Ant1 2480 30~1000

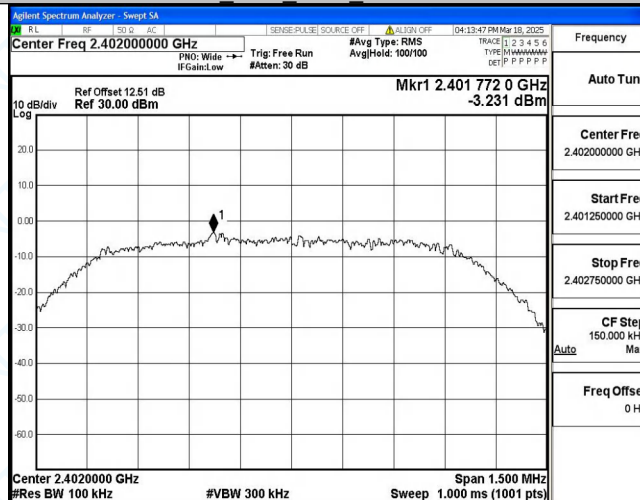


DH5 Ant1 2480 1000~26500

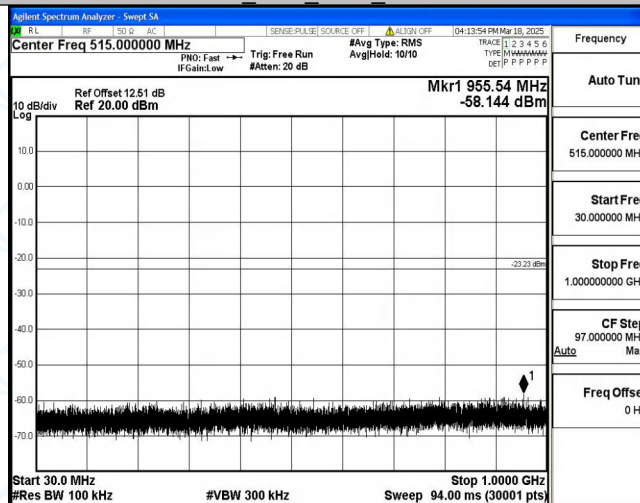




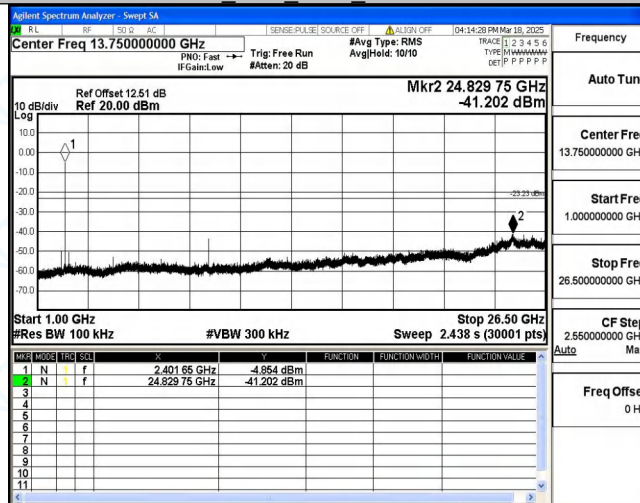
2DH5_Ant1_2402_0~Reference



2DH5_Ant1_2402_30~1000



2DH5_Ant1_2402_1000~26500



2DH5_Ant1_2441_0~Reference

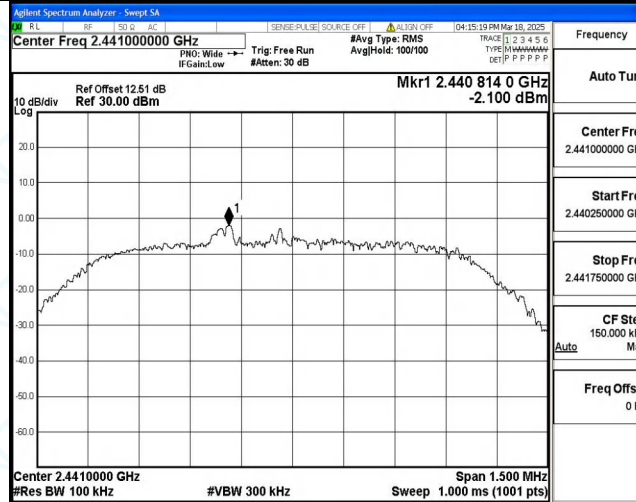
Dongguan DN Testing Co., Ltd.

Add: No. 1, West Fourth Street, Xingfa South Road, Wusha Community, Chang 'an Town, Dongguan City, Guangdong P.R.China

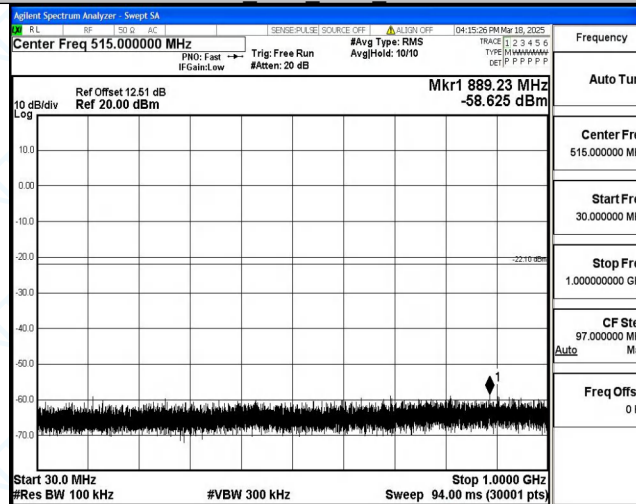
Web: www.dn-testing.com

Tel: +86-769-88087383

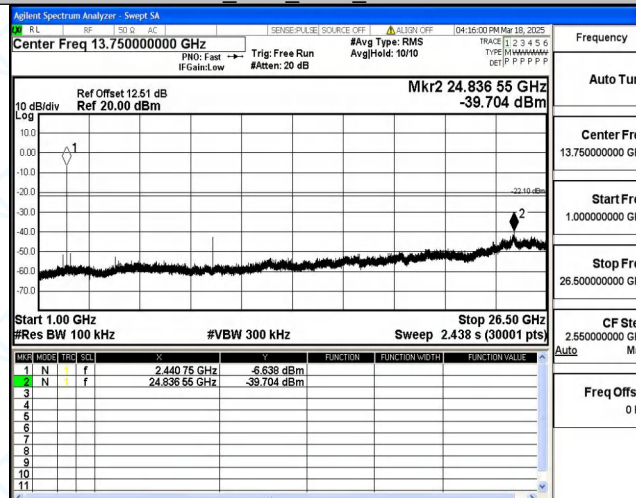
E-mail: service@dn-testing.com



2DH5 Ant1 2441 30~1000

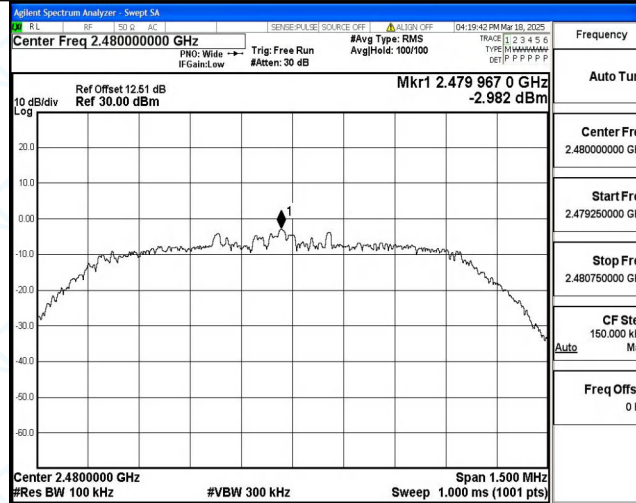


2DH5 Ant1 2441 1000~26500

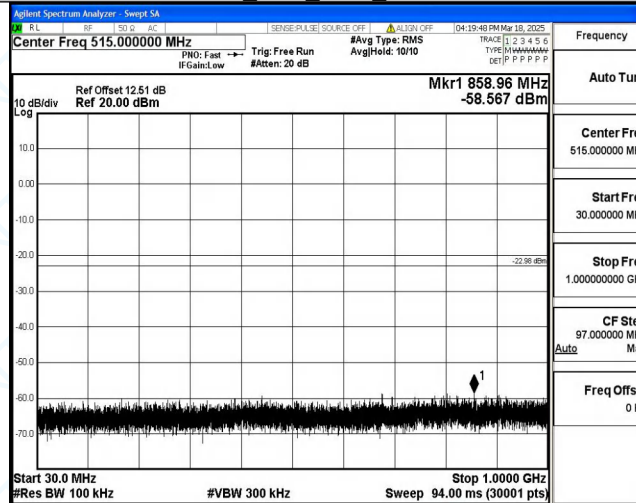




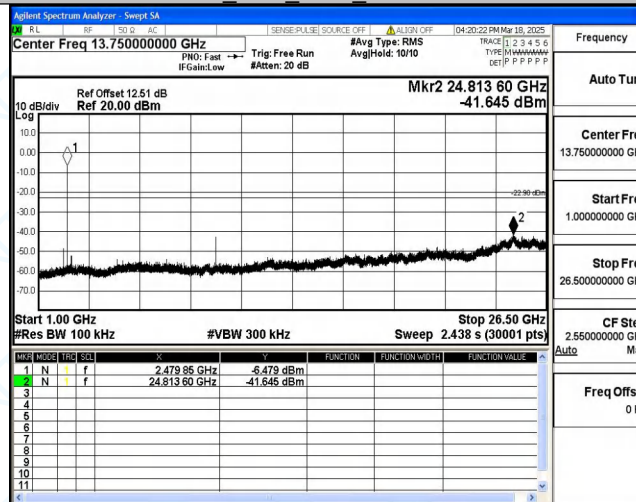
2DH5 Ant1 2480 0~Reference



2DH5 Ant1 2480 30~1000



2DH5 Ant1 2480 1000~26500



The End Report

Dongguan DN Testing Co., Ltd.

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