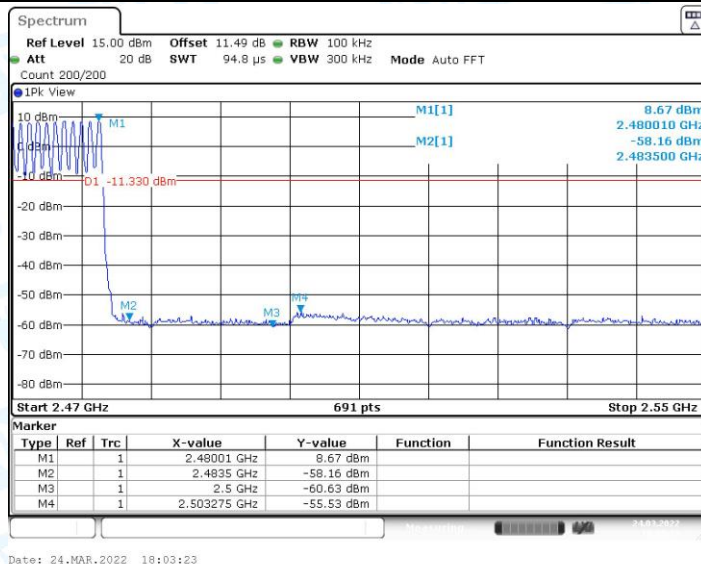
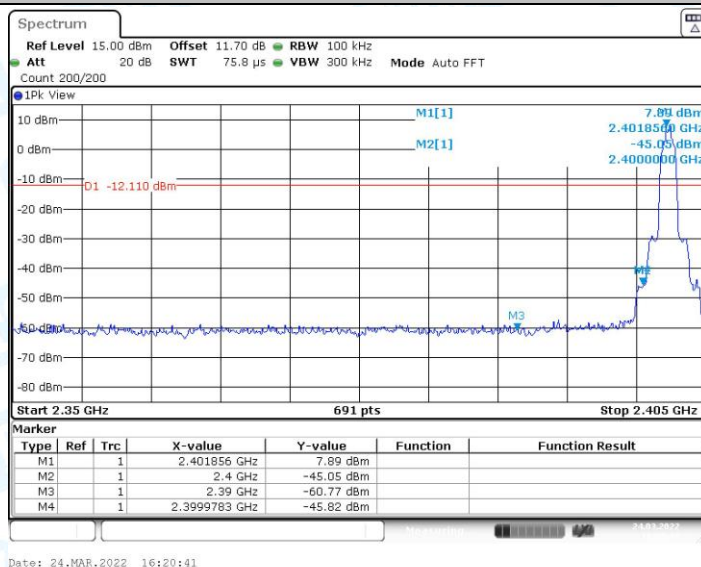
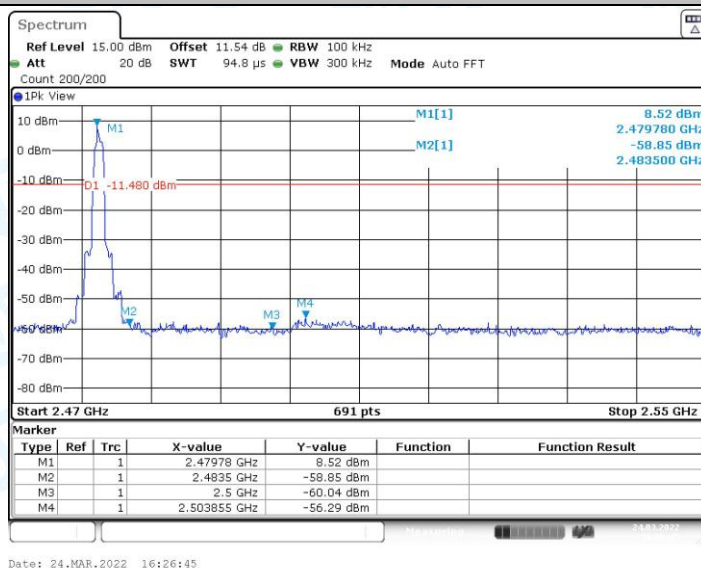




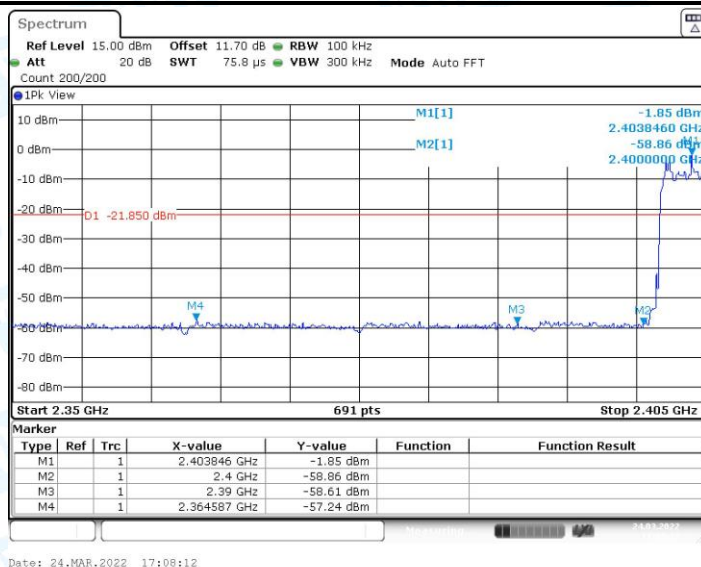
DH5_Ant1_High_Hop_2480



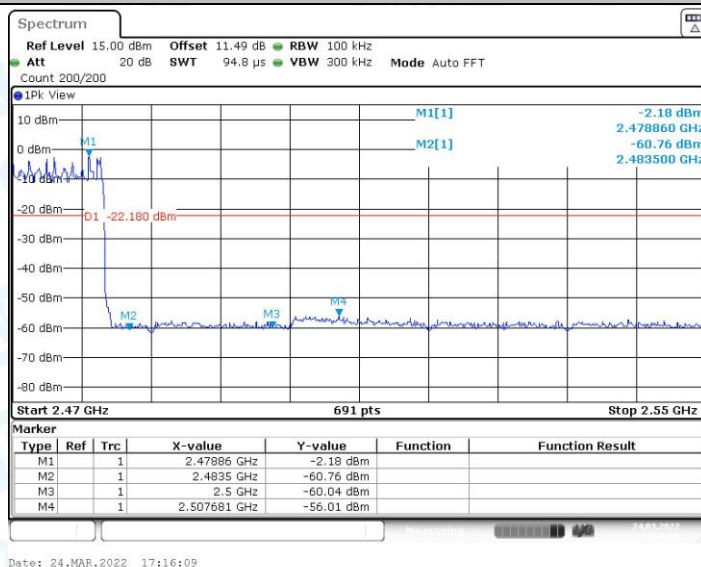
2DH5_Ant1_Low_2402



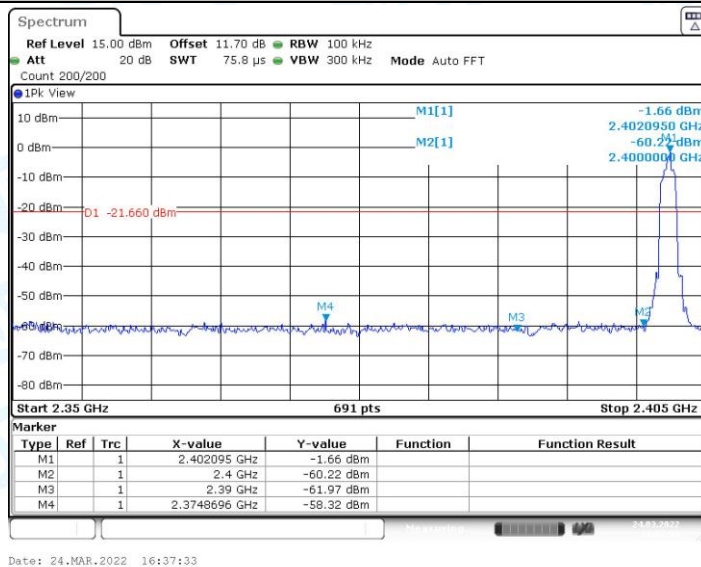
2DH5_Ant1_High_2480



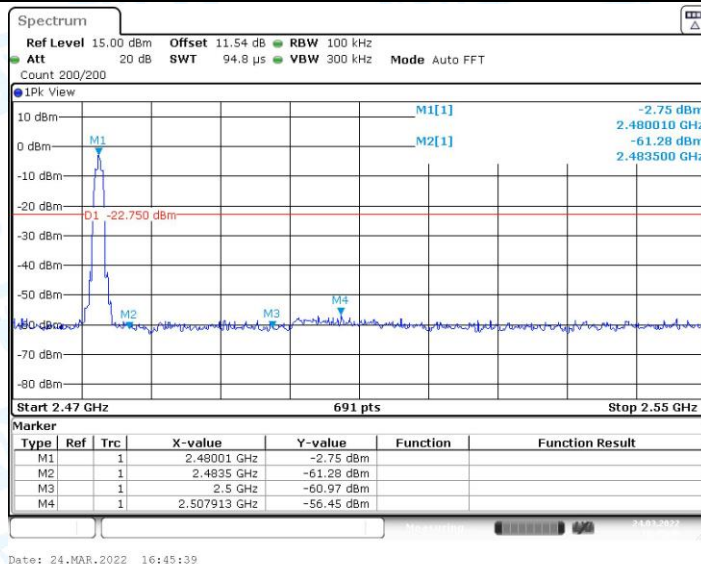
2DH5_Ant1_Low_Hop_2402



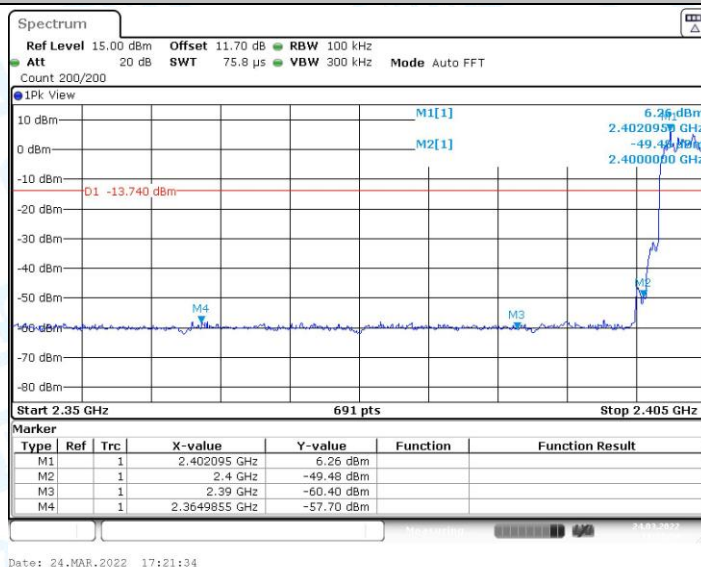
2DH5_Ant1_High_Hop_2480



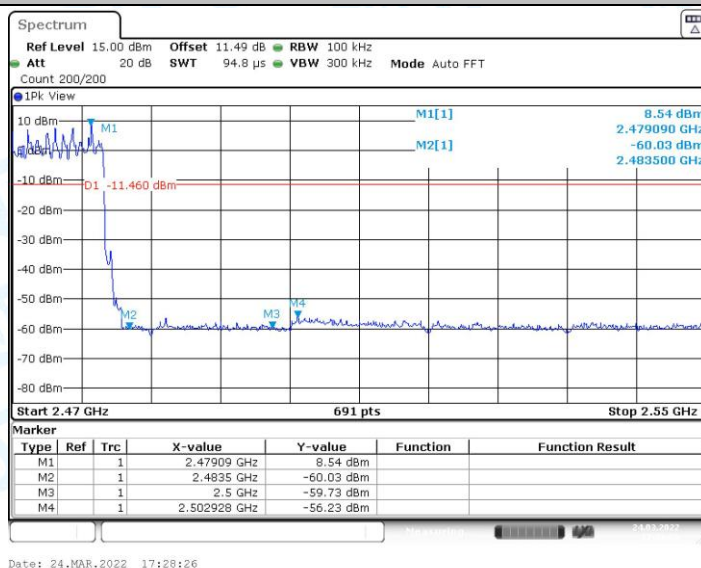
3DH5_Ant1_Low_2402



3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



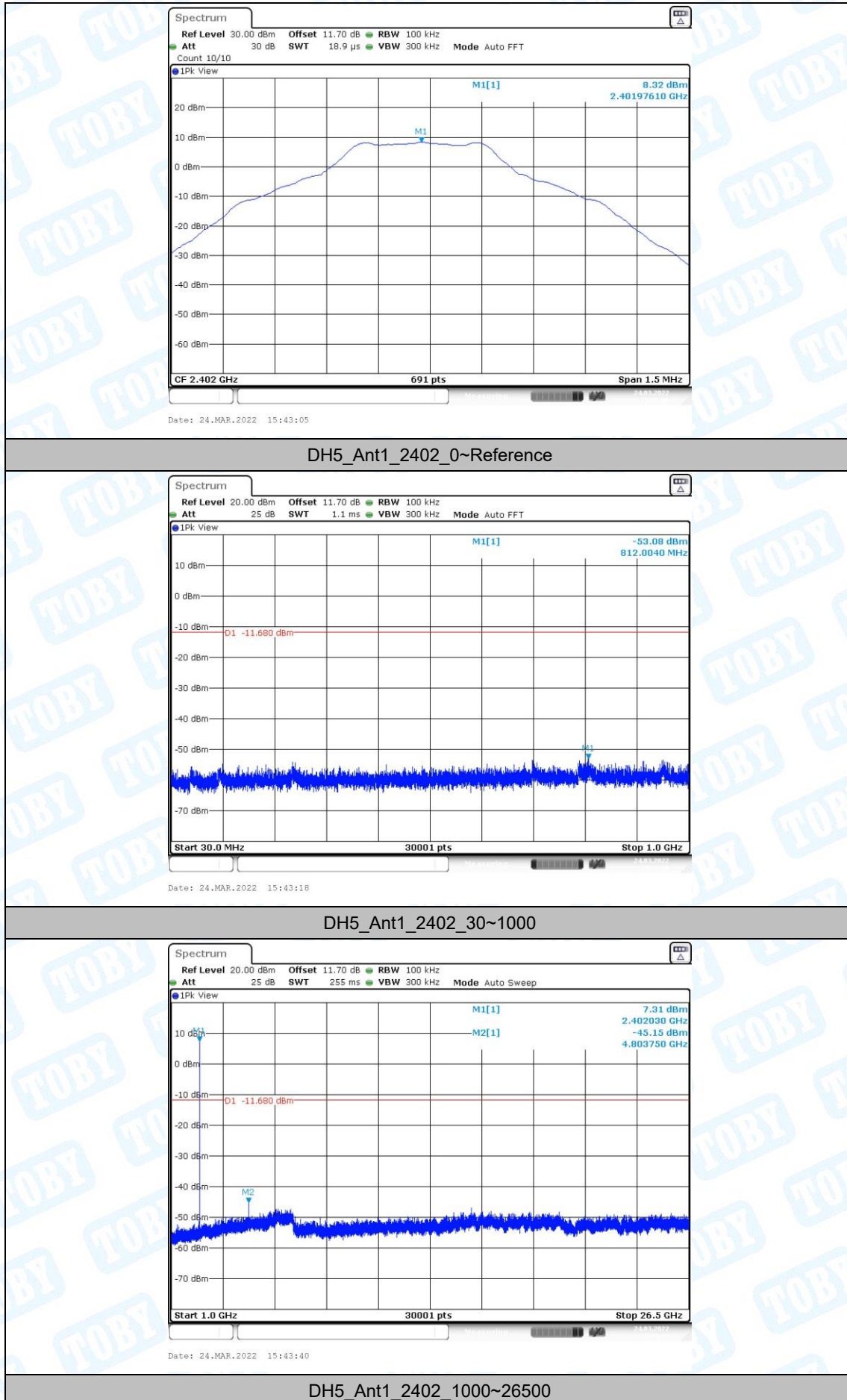
3DH5_Ant1_High_Hop_2480

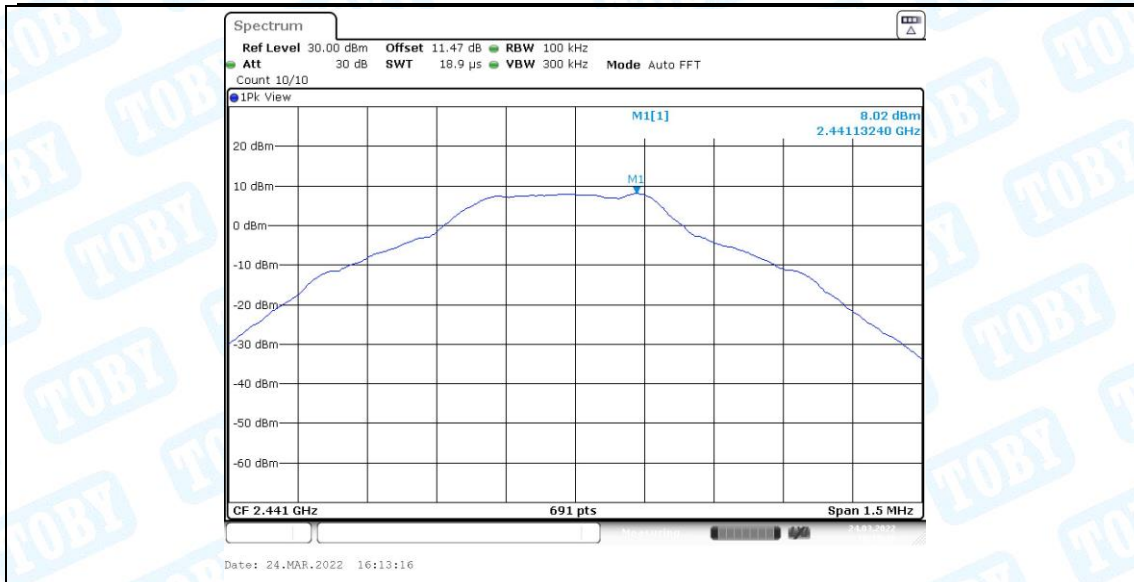
8. Conducted spurious emission

8.1. Test Result

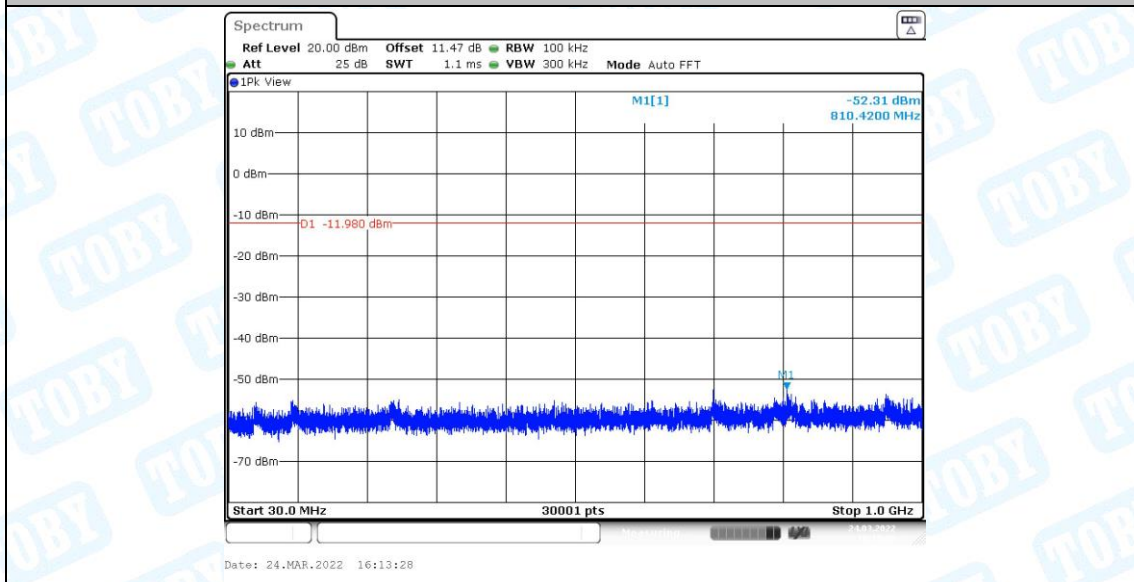
TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	8.32	8.32	---	PASS
			30~1000	8.32	-53.08	≤-11.68	PASS
			1000~26500	8.32	-45.15	≤-11.68	PASS
		2441	Reference	8.02	8.02	---	PASS
			30~1000	8.02	-52.31	≤-11.98	PASS
			1000~26500	8.02	-45.83	≤-11.98	PASS
		2480	Reference	8.87	8.87	---	PASS
			30~1000	8.87	-53.29	≤-11.13	PASS
			1000~26500	8.87	-47.19	≤-11.13	PASS
2DH5	Ant1	2402	Reference	8.36	8.36	---	PASS
			30~1000	8.36	-53.22	≤-11.64	PASS
			1000~26500	8.36	-46.97	≤-11.64	PASS
		2441	Reference	7.58	7.58	---	PASS
			30~1000	7.58	-52.29	≤-12.42	PASS
			1000~26500	7.58	-46.44	≤-12.42	PASS
		2480	Reference	8.32	8.32	---	PASS
			30~1000	8.32	-53.07	≤-11.68	PASS
			1000~26500	8.32	-46.98	≤-11.68	PASS
3DH5	Ant1	2402	Reference	-1.65	-1.65	---	PASS
			30~1000	-1.65	-53.28	≤-21.65	PASS
			1000~26500	-1.65	-46.29	≤-21.65	PASS
		2441	Reference	-1.97	-1.97	---	PASS
			30~1000	-1.97	-53.15	≤-21.97	PASS
			1000~26500	-1.97	-47.32	≤-21.97	PASS
		2480	Reference	-1.76	-1.76	---	PASS
			30~1000	-1.76	-53.22	≤-21.76	PASS
			1000~26500	-1.76	-46.73	≤-21.76	PASS

8.2.Test Graphs

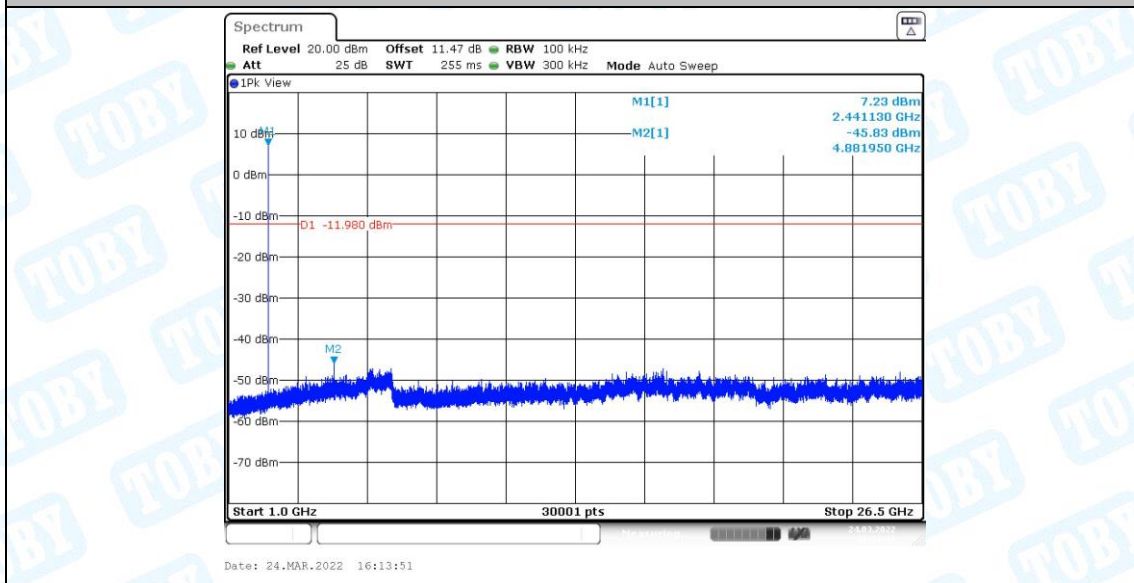




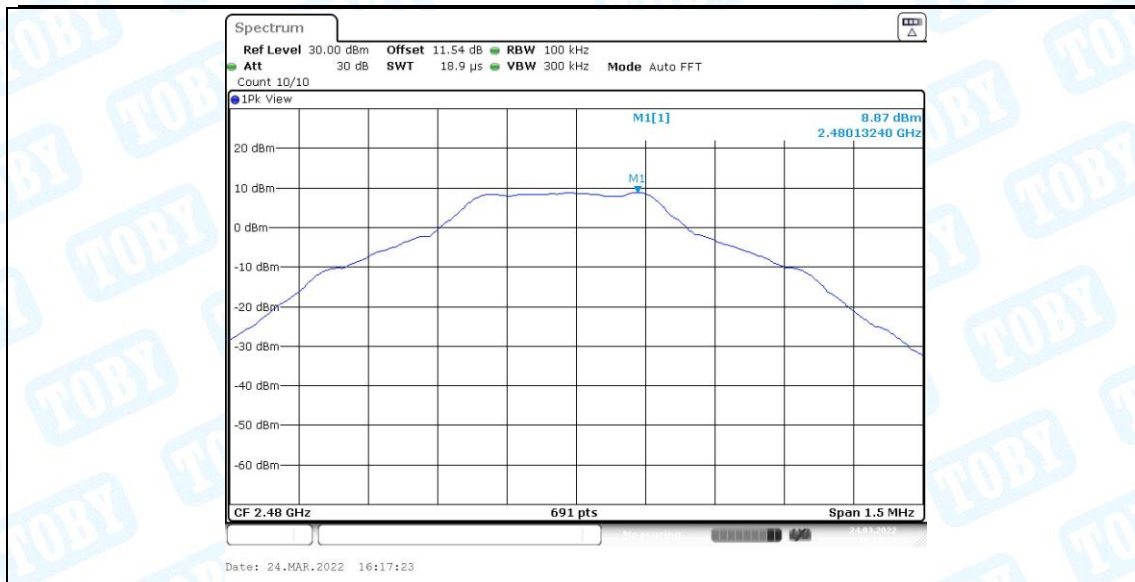
DH5_Ant1_2441_0~Reference



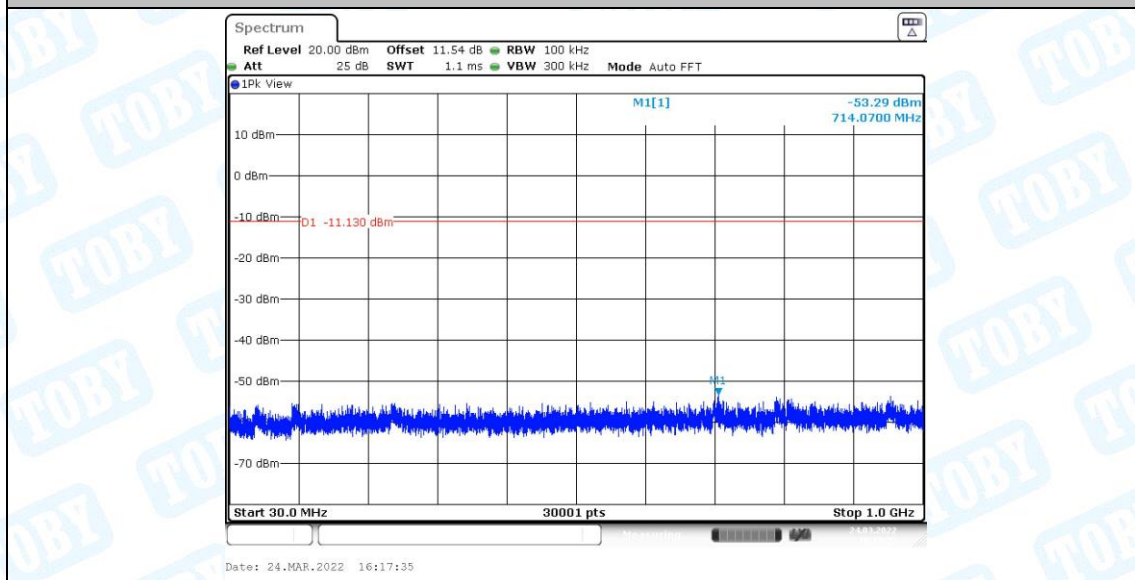
DH5_Ant1_2441_30~1000



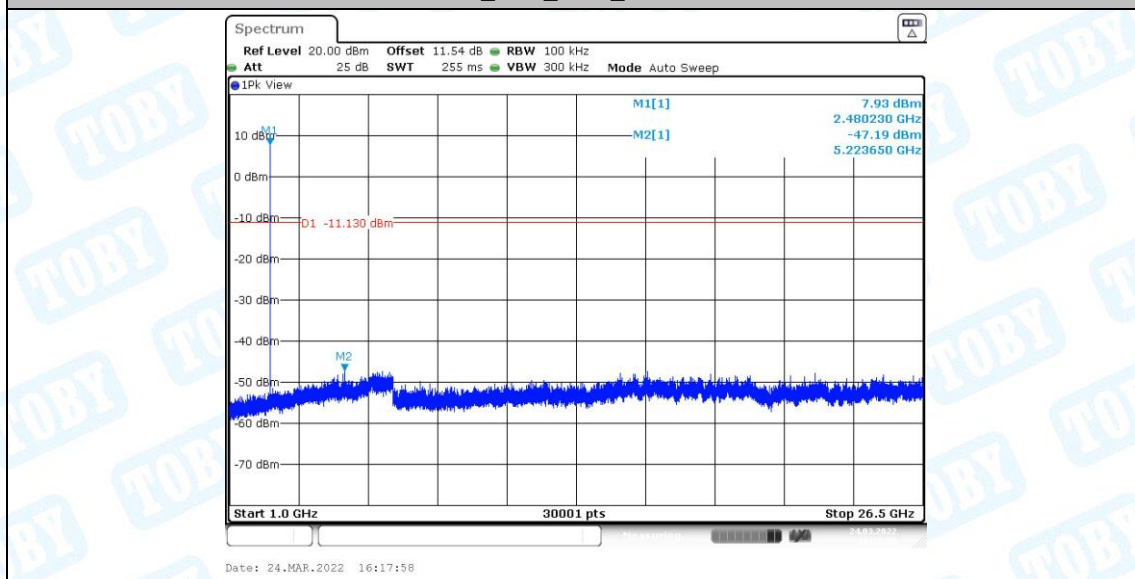
DH5_Ant1_2441_1000~26500



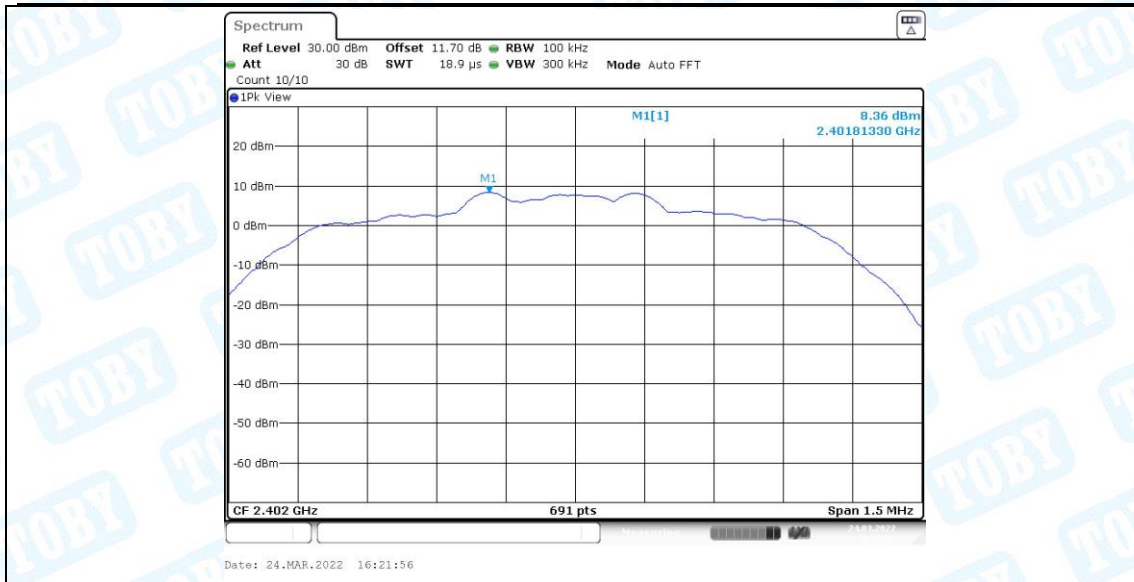
DH5_Ant1_2480_0~Reference



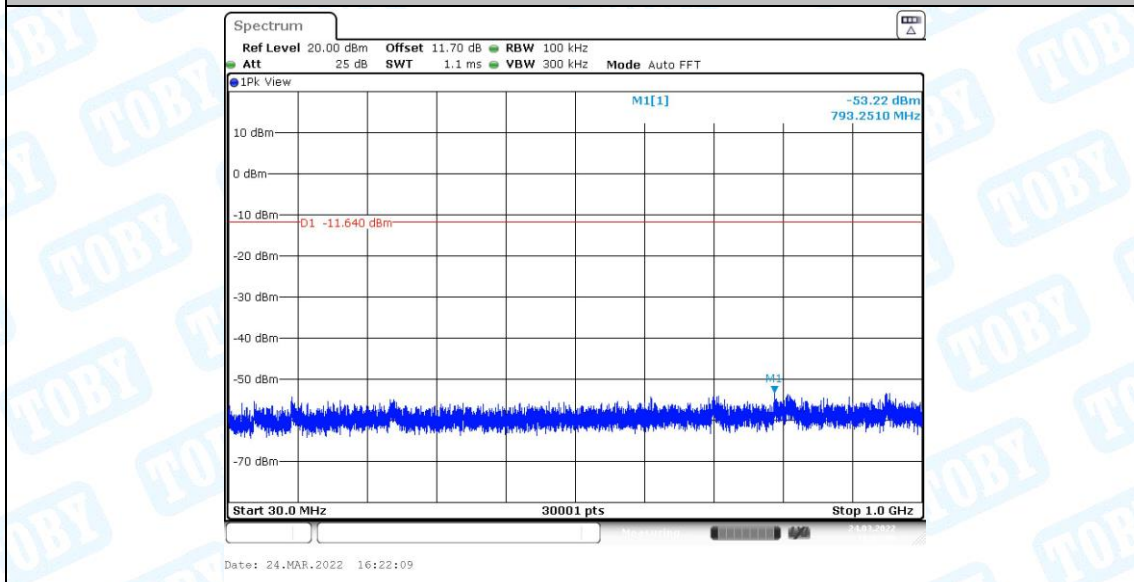
DH5_Ant1_2480_30~1000



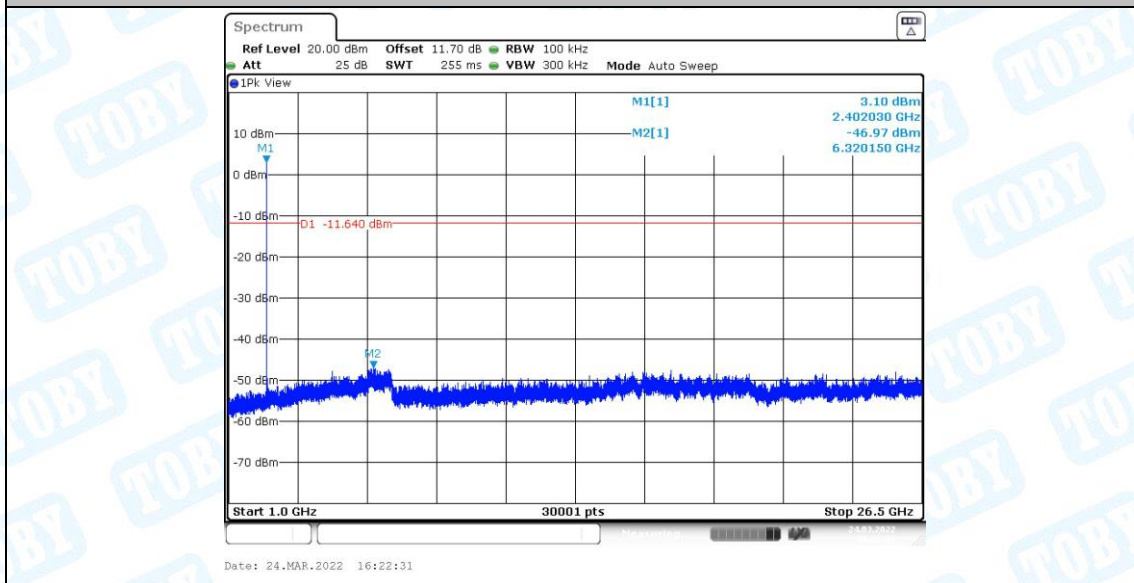
DH5_Ant1_2480_1000~26500



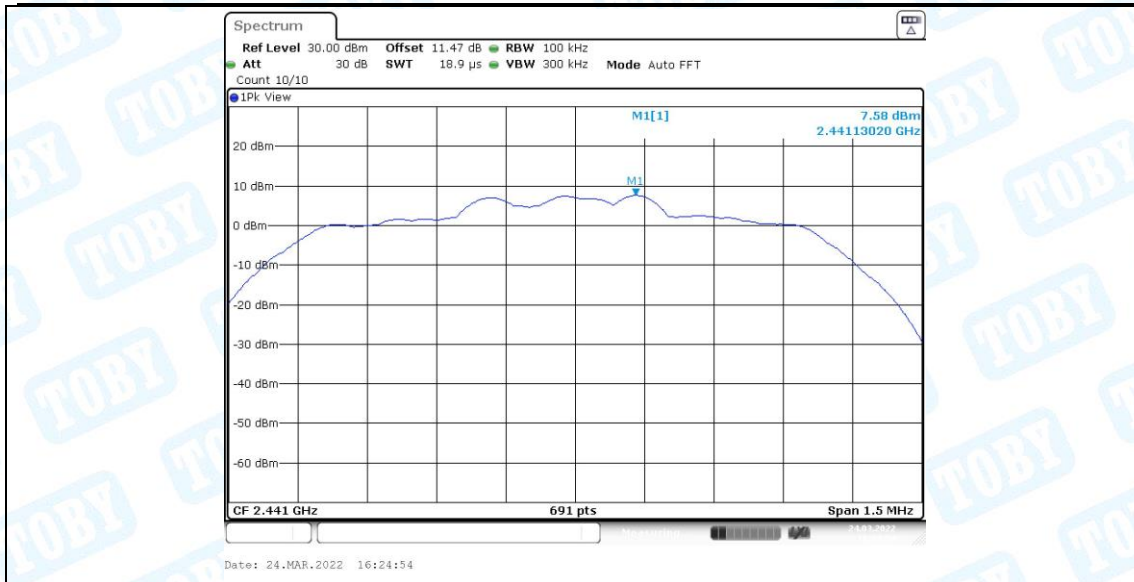
2DH5_Ant1_2402_0~Reference



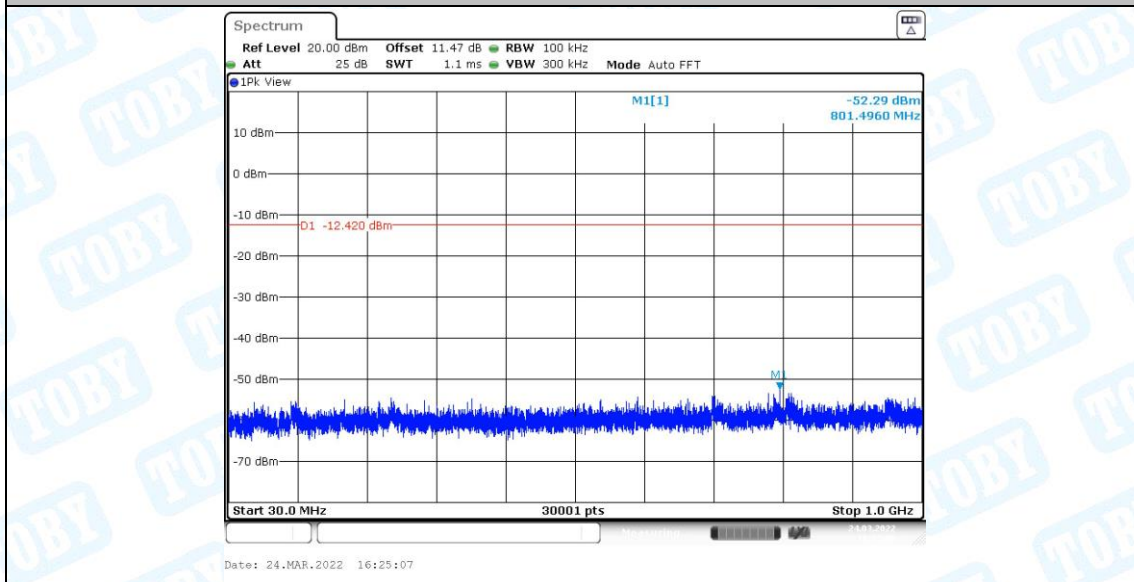
2DH5_Ant1_2402_30~1000



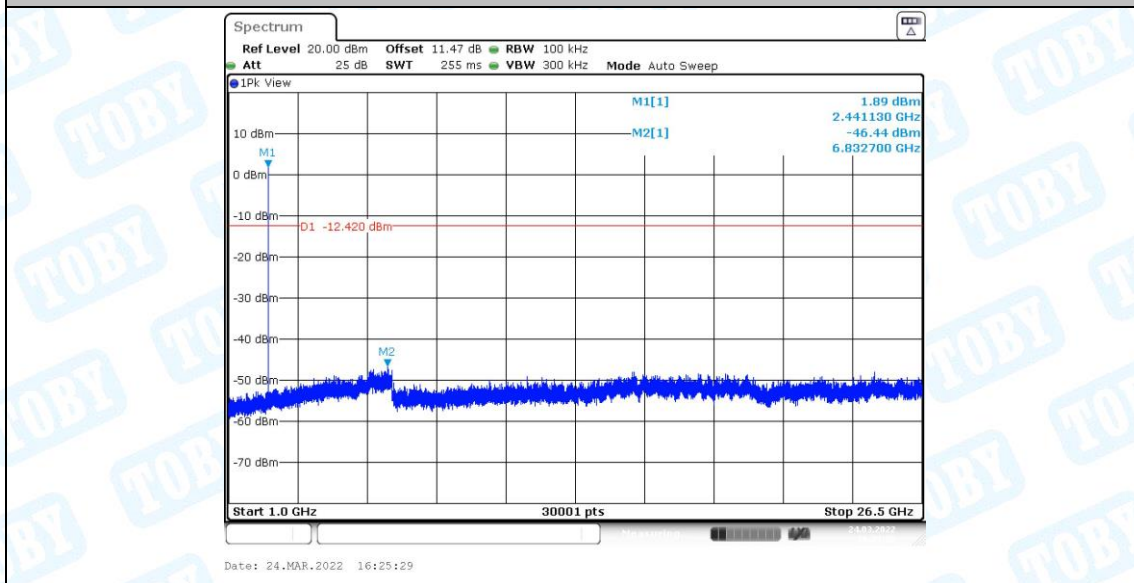
2DH5_Ant1_2402_1000~26500



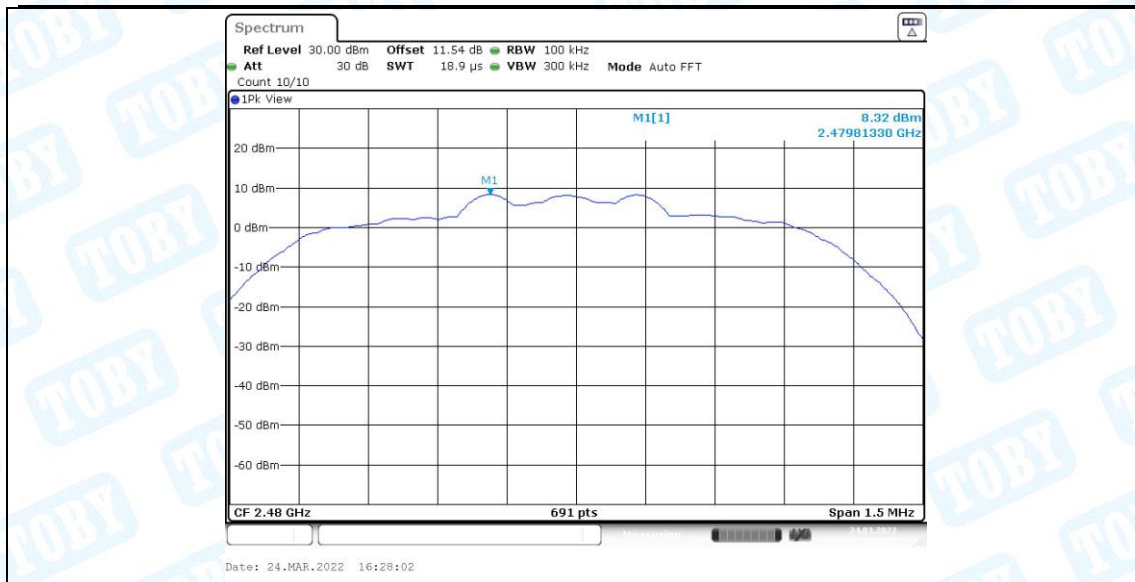
2DH5_Ant1_2441_0~Reference



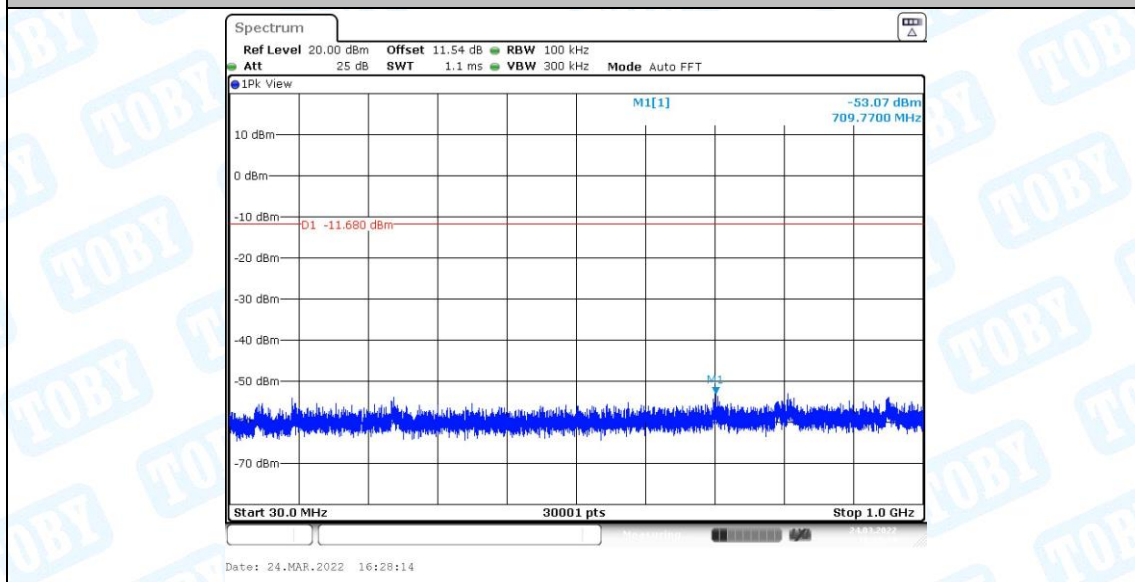
2DH5_Ant1_2441_30~1000



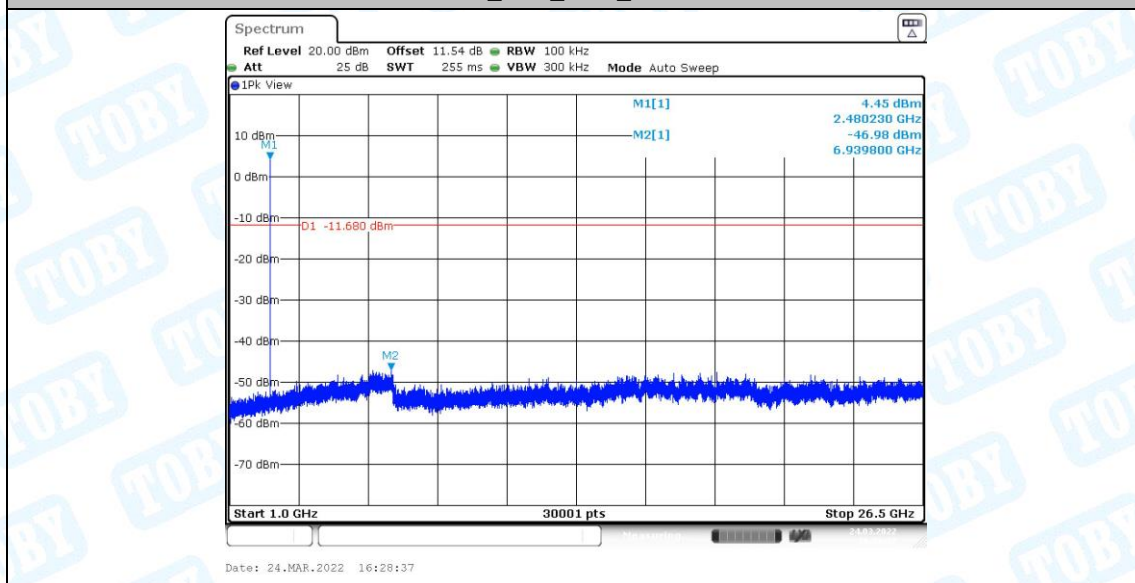
2DH5_Ant1_2441_1000~26500



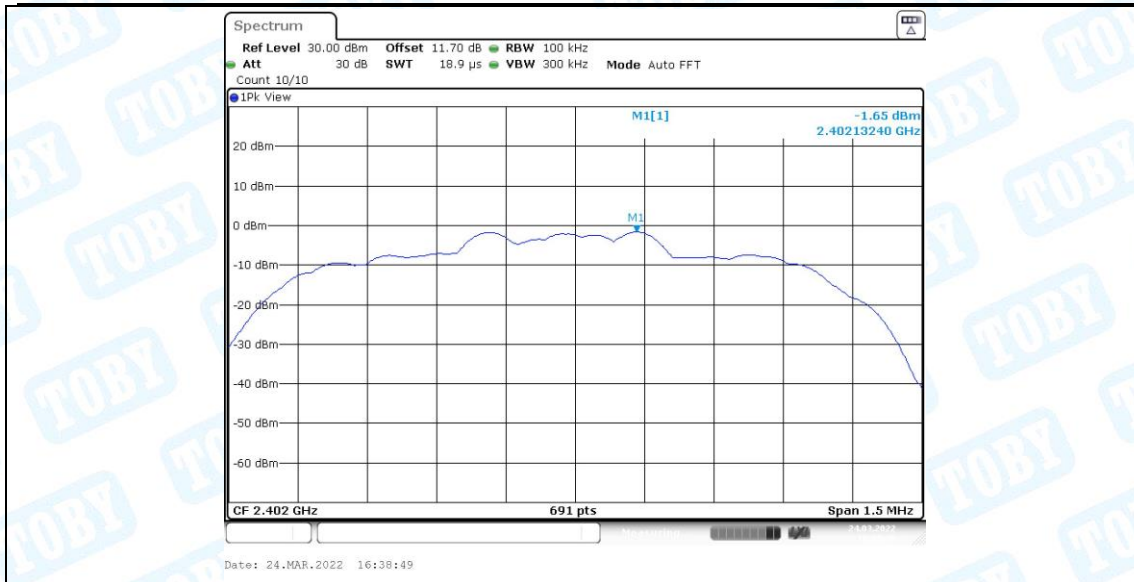
2DH5_Ant1_2480_0~Reference



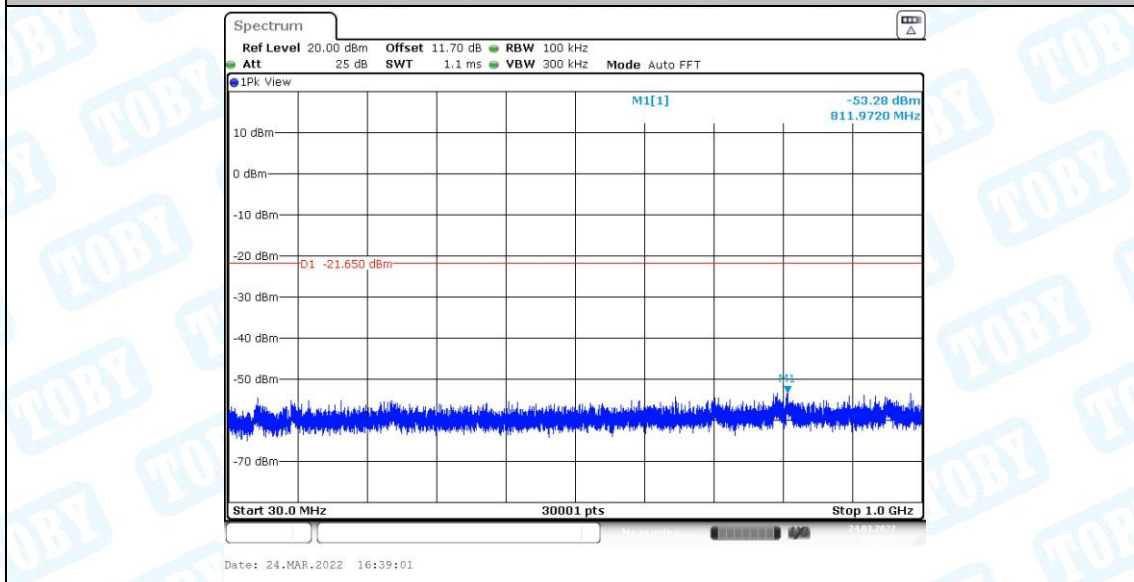
2DH5_Ant1_2480_30~1000



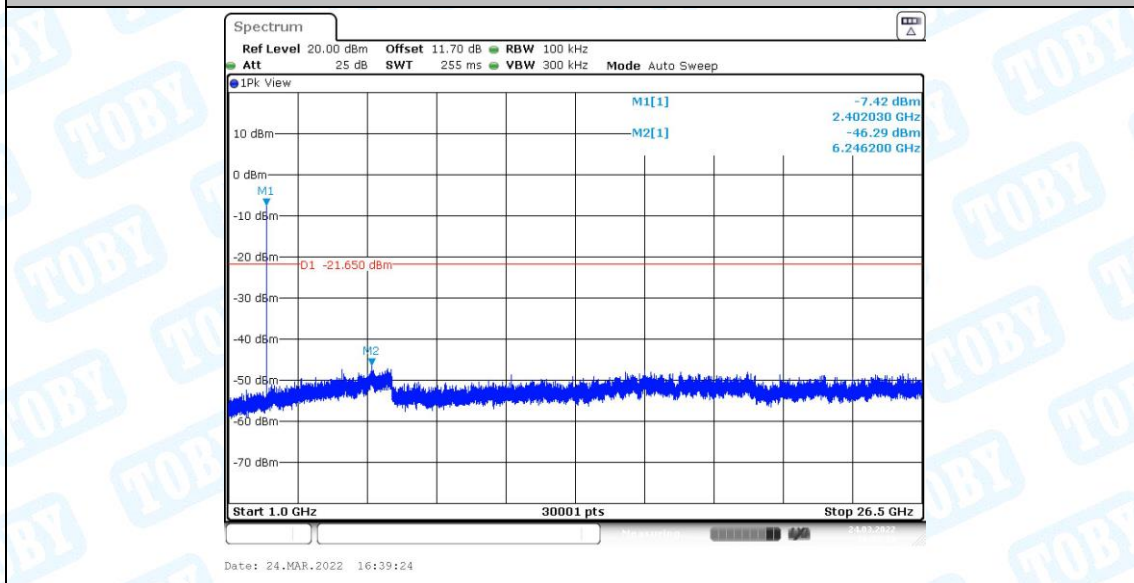
2DH5_Ant1_2480_1000~26500



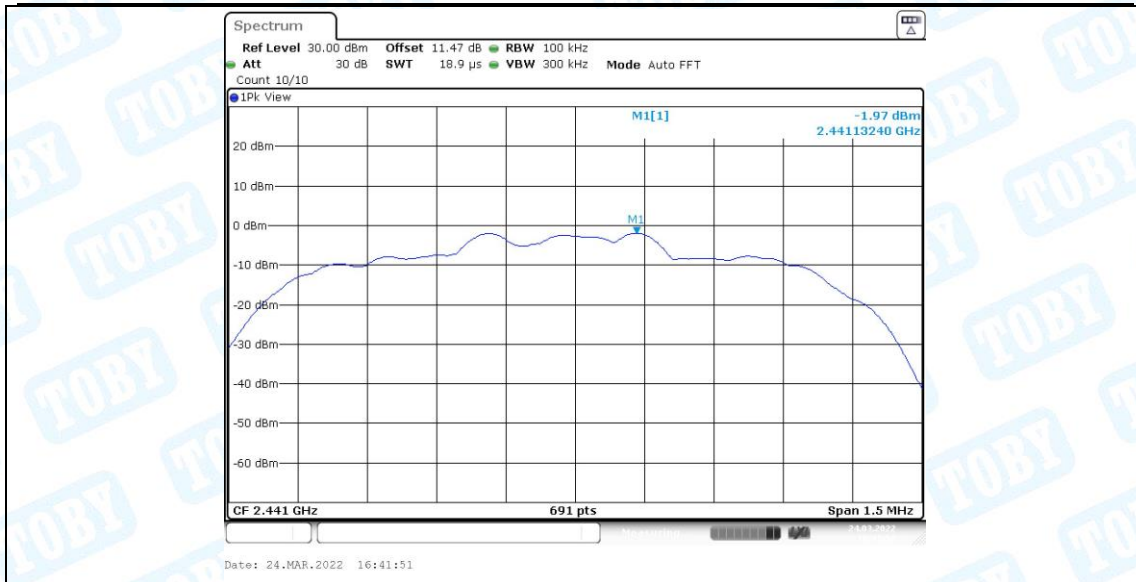
3DH5_Ant1_2402_0~Reference



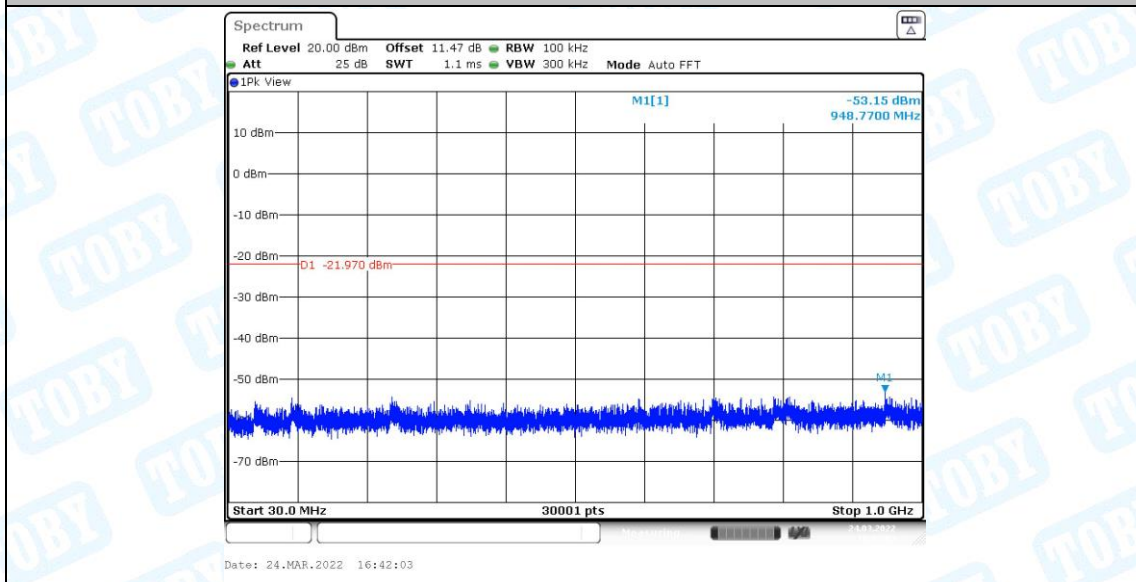
3DH5_Ant1_2402_30~1000



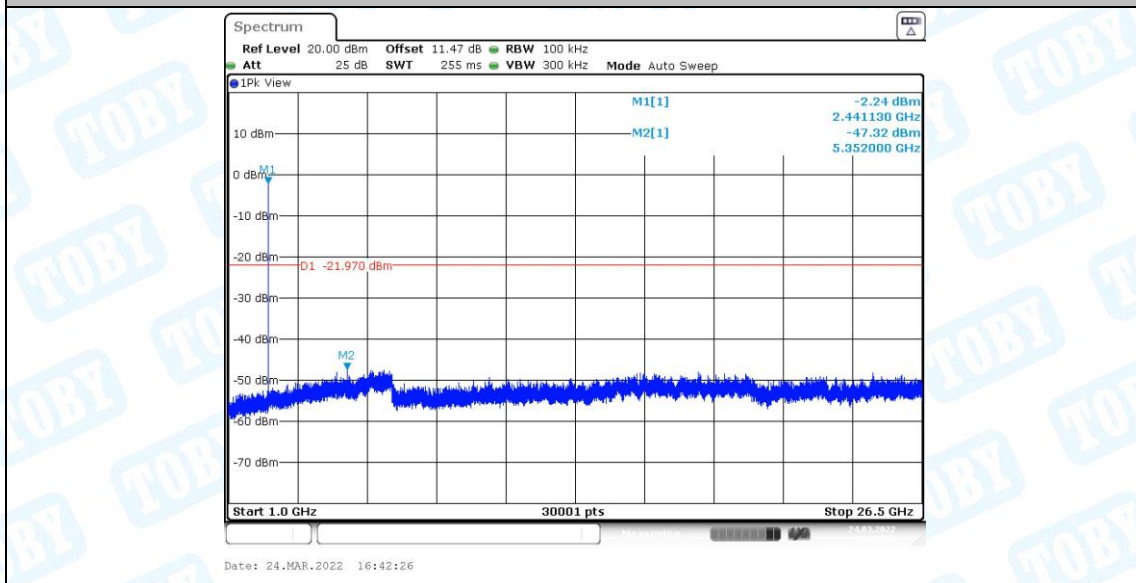
3DH5_Ant1_2402_1000~26500



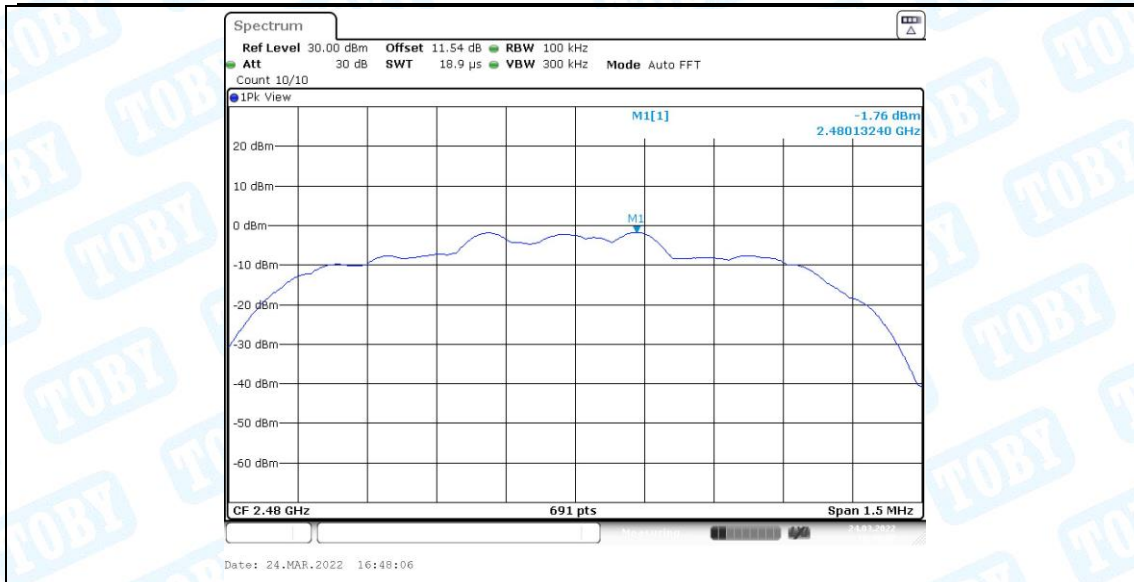
3DH5_Ant1_2441_0~Reference



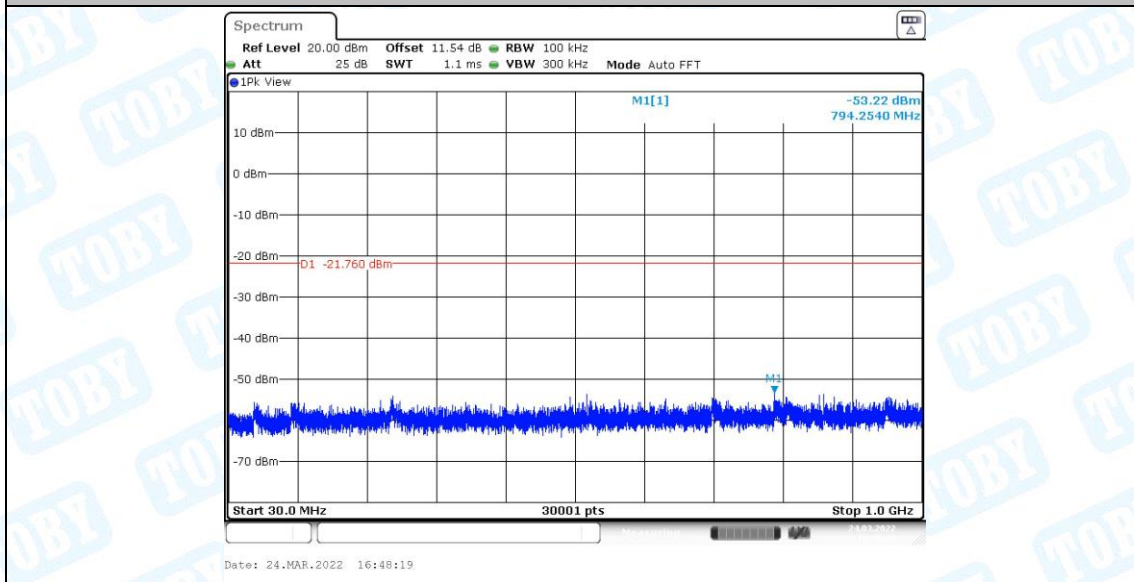
3DH5_Ant1_2441_30~1000



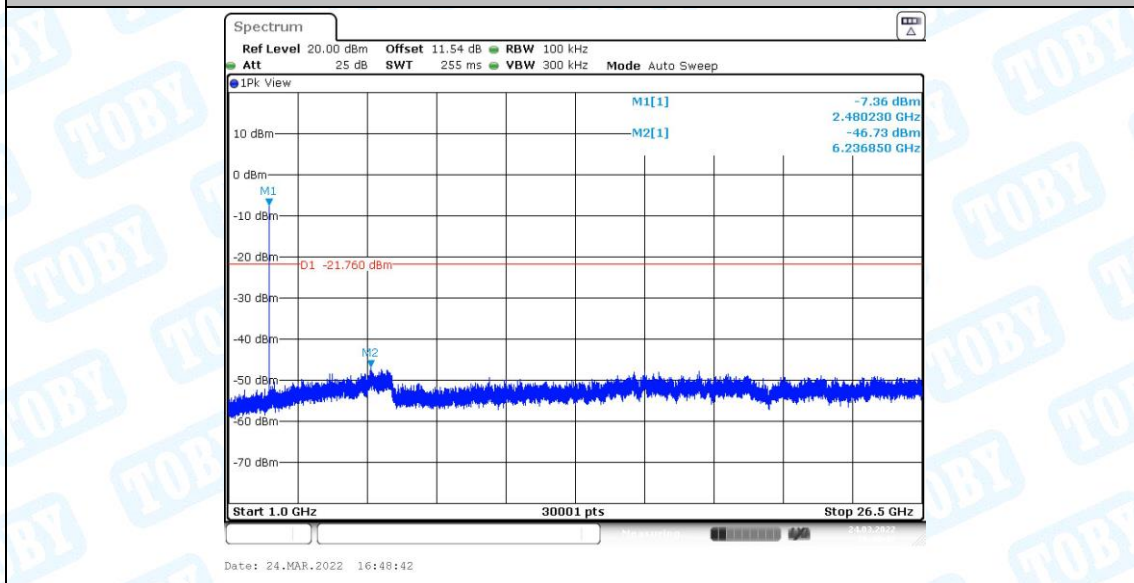
3DH5_Ant1_2441_1000~26500



3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



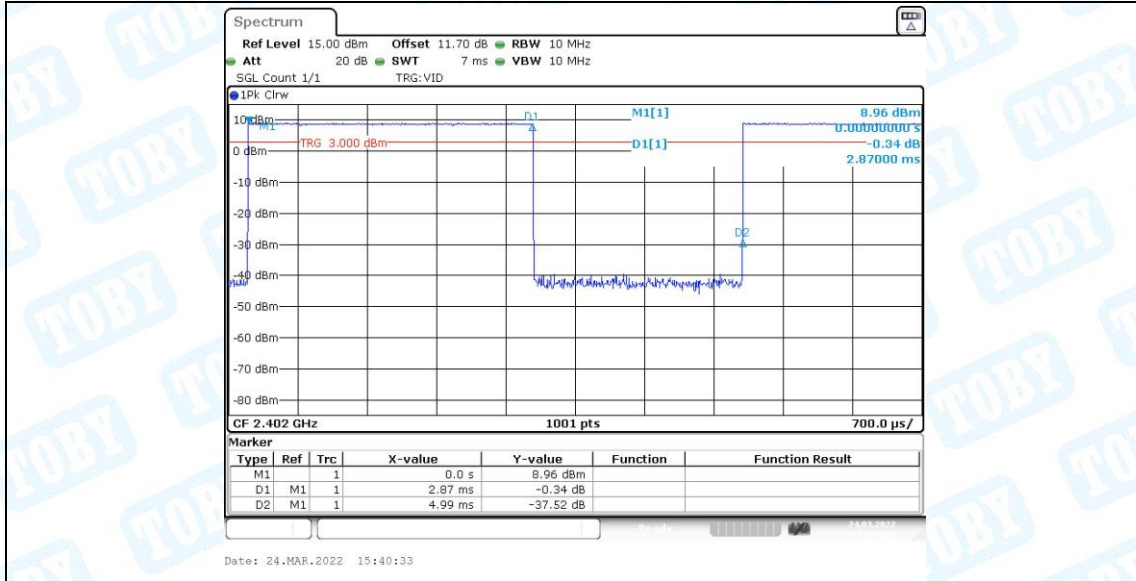
3DH5_Ant1_2480_1000~26500

9. Duty cycle

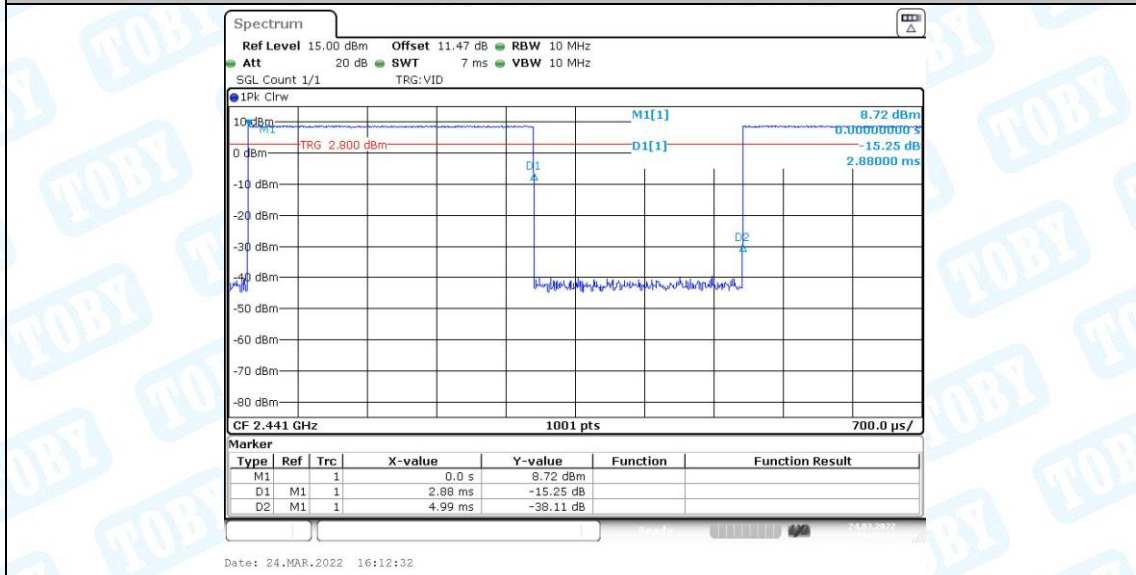
9.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
DH5	Ant1	2402	2.87	4.99	57.52	---	---
		2441	2.88	4.99	57.72	---	---
		2480	2.88	5.00	57.60	---	---
2DH5	Ant1	2402	2.88	4.99	57.72	---	---
		2441	2.88	4.99	57.72	---	---
		2480	2.89	5.01	57.68	---	---
3DH5	Ant1	2402	2.89	5.01	57.68	---	---
		2441	2.88	5.01	57.49	---	---
		2480	2.88	5.00	57.60	---	---

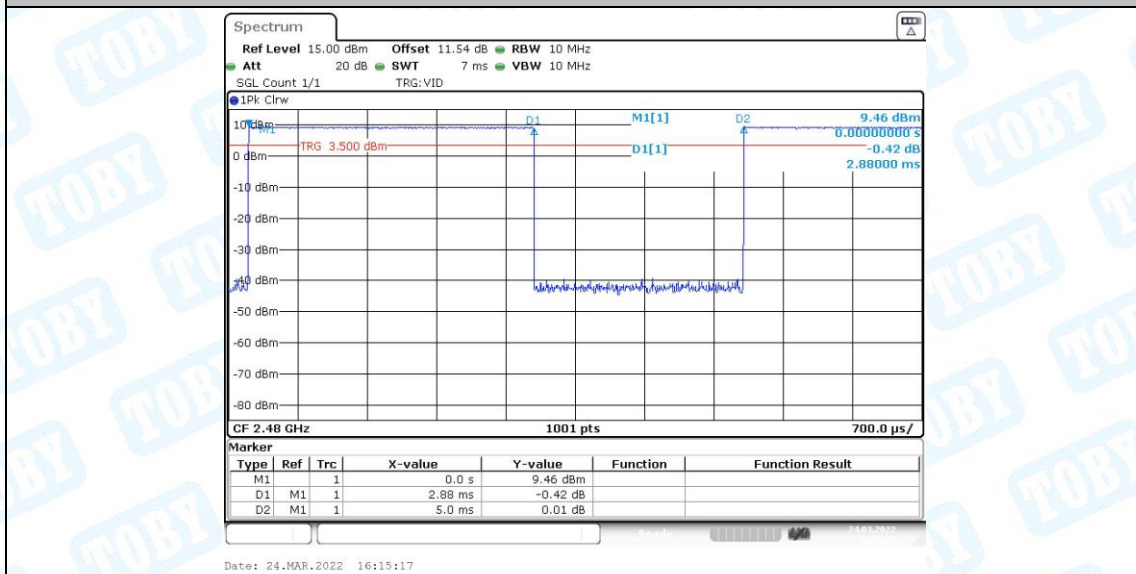
9.2.Test Graphs



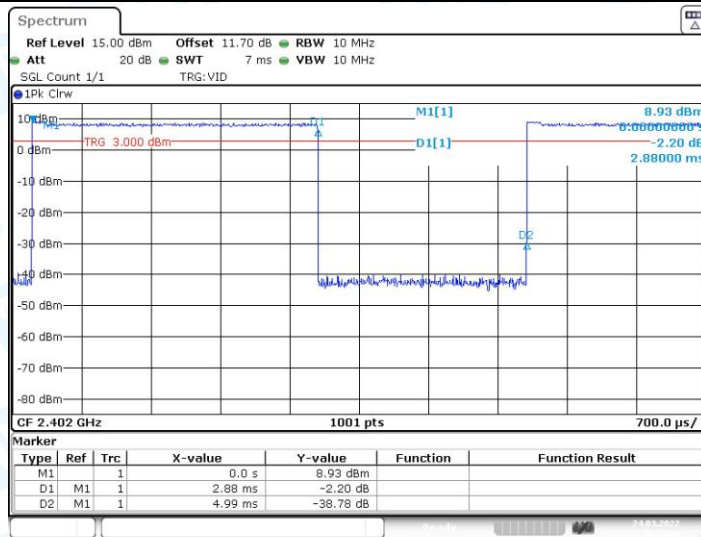
DH5_Ant1_2402



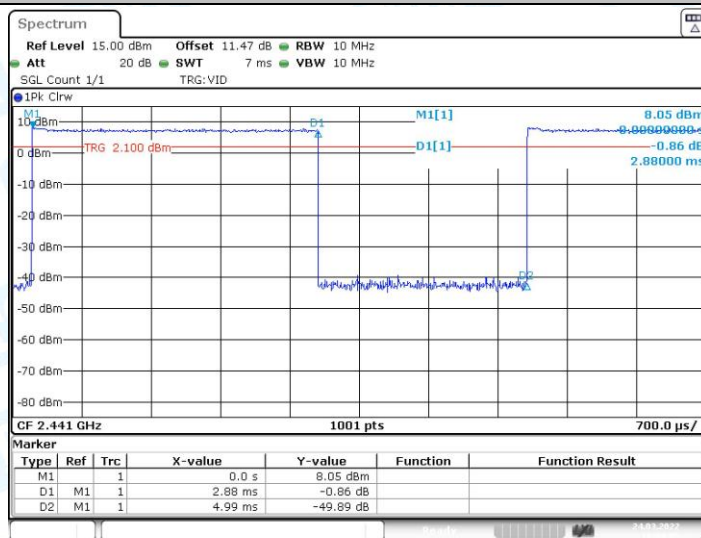
DH5_Ant1_2441



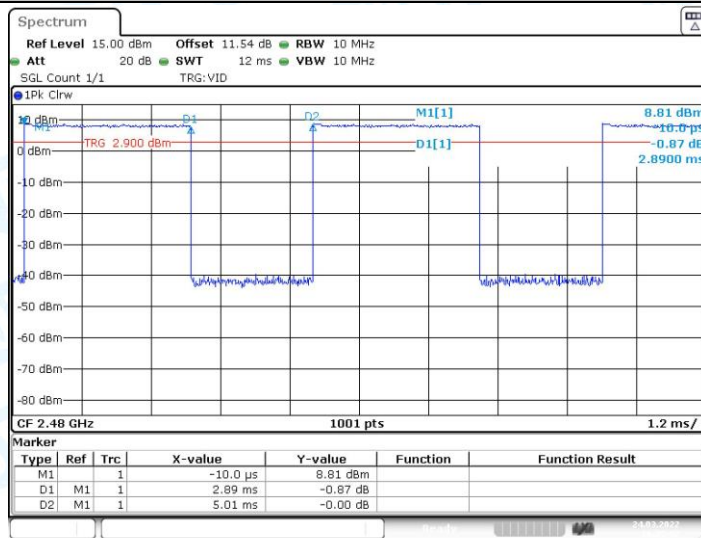
DH5_Ant1_2480



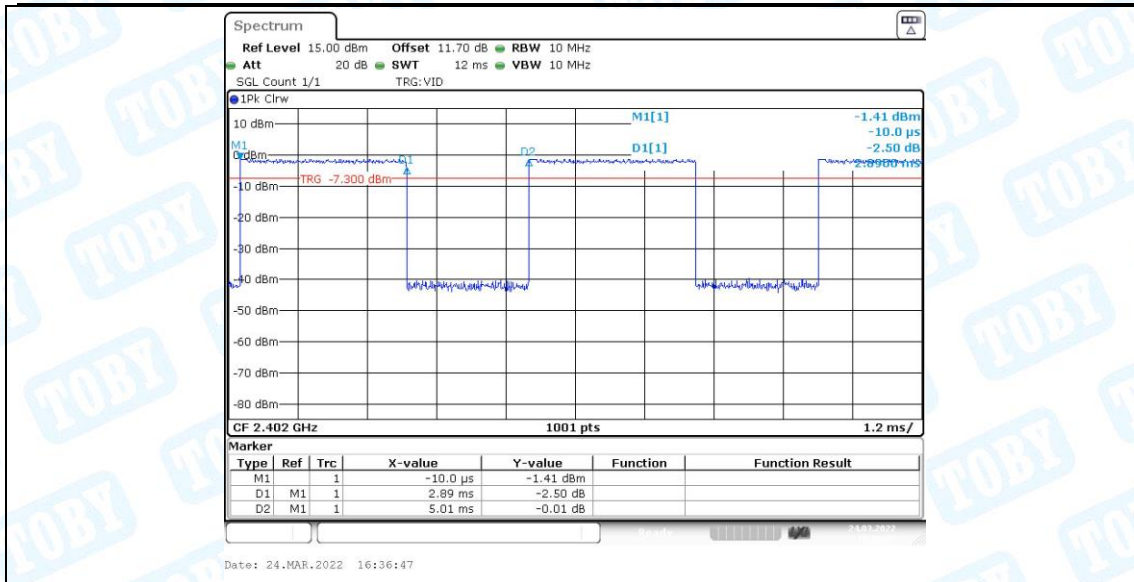
2DH5_Ant1_2402



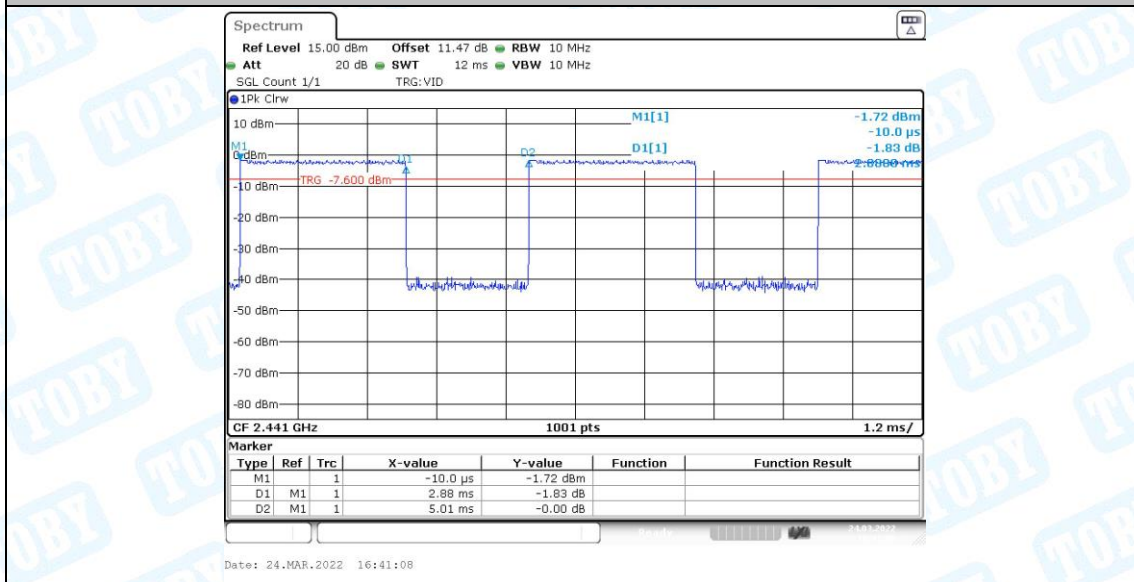
2DH5_Ant1_2441



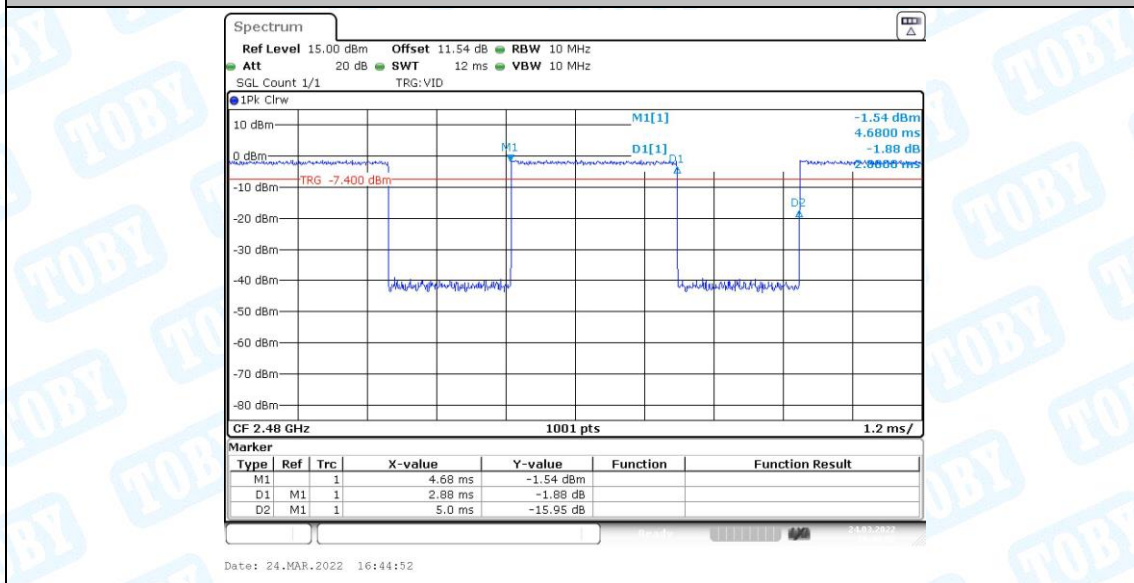
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

10. Emissions in restricted bands

10.1. Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-59.79	≤-41.20	PASS
				AV	2341.391	-57.46	≤-41.20	PASS
				AV	2390.000	-59.19	≤-41.20	PASS
				Peak	2310.000	-49.6	≤-21.20	PASS
				Peak	2340.326	-45.58	≤-21.20	PASS
				Peak	2390.000	-49.19	≤-21.20	PASS
		High	2480	AV	2483.500	-57.12	≤-41.20	PASS
				AV	2483.565	-57.04	≤-41.20	PASS
				AV	2500.000	-58.85	≤-41.20	PASS
				Peak	2483.500	-47.72	≤-21.20	PASS
				Peak	2489.362	-44.9	≤-21.20	PASS
				Peak	2500.000	-47.18	≤-21.20	PASS
		Low	Hop_240 2	Peak	2310.000	-48.7	≤-21.20	PASS
				Peak	2343.217	-45.93	≤-21.20	PASS
				Peak	2390.000	-48.87	≤-21.20	PASS
		High	Hop_248 0	Peak	2483.500	-50.5	≤-21.20	PASS
				Peak	2498.406	-46.35	≤-21.20	PASS
				Peak	2500.000	-48.01	≤-21.20	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-59.62	≤-41.20	PASS
				AV	2340.478	-57.41	≤-41.20	PASS
				AV	2390.000	-59.28	≤-41.20	PASS
				Peak	2310.000	-48.95	≤-21.20	PASS
				Peak	2340.326	-45.56	≤-21.20	PASS
				Peak	2390.000	-49.57	≤-21.20	PASS
		High	2480	AV	2483.500	-56.66	≤-41.20	PASS
				AV	2483.565	-56.86	≤-41.20	PASS
				AV	2500.000	-58.84	≤-41.20	PASS
				Peak	2483.500	-46.45	≤-21.20	PASS
				Peak	2498.406	-44.49	≤-21.20	PASS
				Peak	2500.000	-48.29	≤-21.20	PASS
		Low	Hop_240 2	Peak	2310.000	-48.38	≤-21.20	PASS
				Peak	2342.304	-46.17	≤-21.20	PASS
				Peak	2390.000	-48.42	≤-21.20	PASS
		High	Hop_248 0	Peak	2483.500	-49.42	≤-21.20	PASS
				Peak	2498.058	-46.33	≤-21.20	PASS
				Peak	2500.000	-47.91	≤-21.20	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-59.77	≤-41.20	PASS
				AV	2340.478	-57.5	≤-41.20	PASS
				AV	2390.000	-59.74	≤-41.20	PASS
				Peak	2310.000	-49.32	≤-21.20	PASS
				Peak	2341.848	-45.08	≤-21.20	PASS

		High	2480	Peak	2390.000	-49.52	≤ -21.20	PASS
				AV	2483.500	-58.89	≤ -41.20	PASS
				AV	2484.609	-58.5	≤ -41.20	PASS
				AV	2500.000	-59.11	≤ -41.20	PASS
				Peak	2483.500	-49.69	≤ -21.20	PASS
				Peak	2499.217	-46.58	≤ -21.20	PASS
				Peak	2500.000	-47.63	≤ -21.20	PASS
		Low	Hop_240 2	Peak	2310.000	-48.99	≤ -21.20	PASS
				Peak	2340.783	-45.07	≤ -21.20	PASS
				Peak	2390.000	-48.33	≤ -21.20	PASS
		High	Hop_248 0	Peak	2483.500	-48.26	≤ -21.20	PASS
				Peak	2483.913	-45.88	≤ -21.20	PASS
				Peak	2500.000	-47.93	≤ -21.20	PASS

Note:

1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

10.2. Test Graphs

