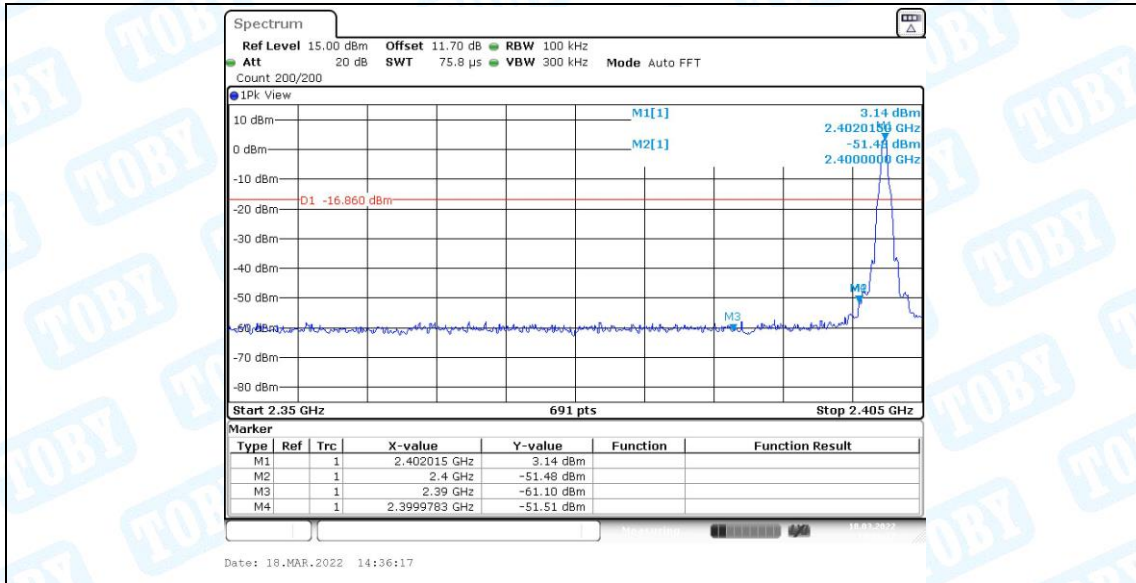


7. Band edge measurements

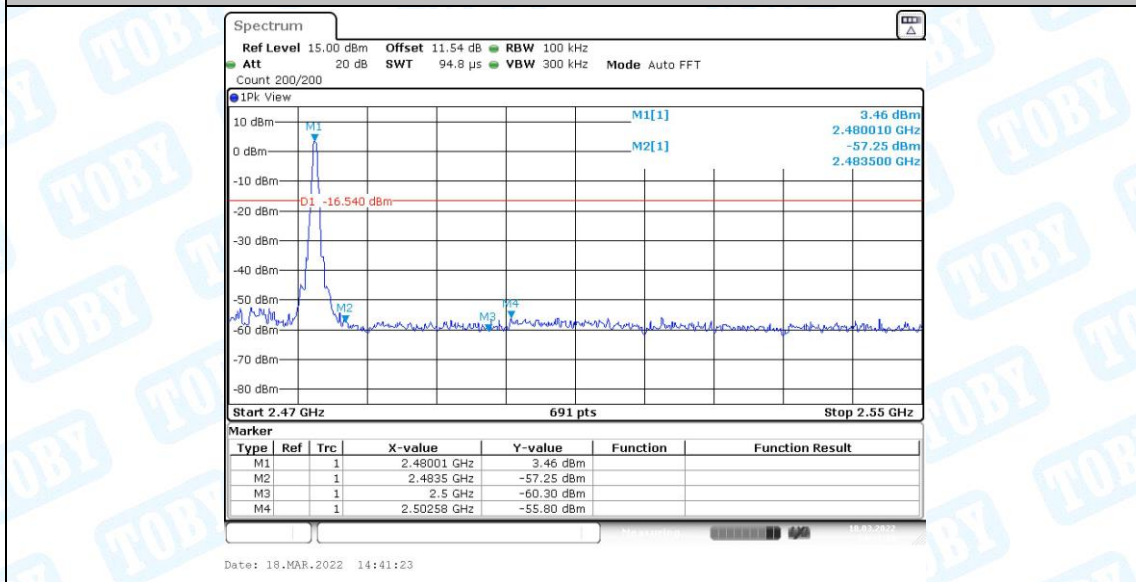
7.1. Test Result

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	3.14	-51.51	≤-16.86	PASS
		High	2480	3.46	-55.8	≤-16.54	PASS
		Low	Hop_2402	1.87	-57.71	≤-18.13	PASS
		High	Hop_2480	2.99	-55.52	≤-17.01	PASS
2DH5	Ant1	Low	2402	2.45	-50.76	≤-17.55	PASS
		High	2480	4.07	-56.02	≤-15.93	PASS
		Low	Hop_2402	0.55	-57.16	≤-19.45	PASS
		High	Hop_2480	1.64	-56.33	≤-18.36	PASS
3DH5	Ant1	Low	2402	2.84	-50.64	≤-17.16	PASS
		High	2480	3.86	-55.6	≤-16.14	PASS
		Low	Hop_2402	0.07	-57.33	≤-19.93	PASS
		High	Hop_2480	1.26	-55.68	≤-18.74	PASS

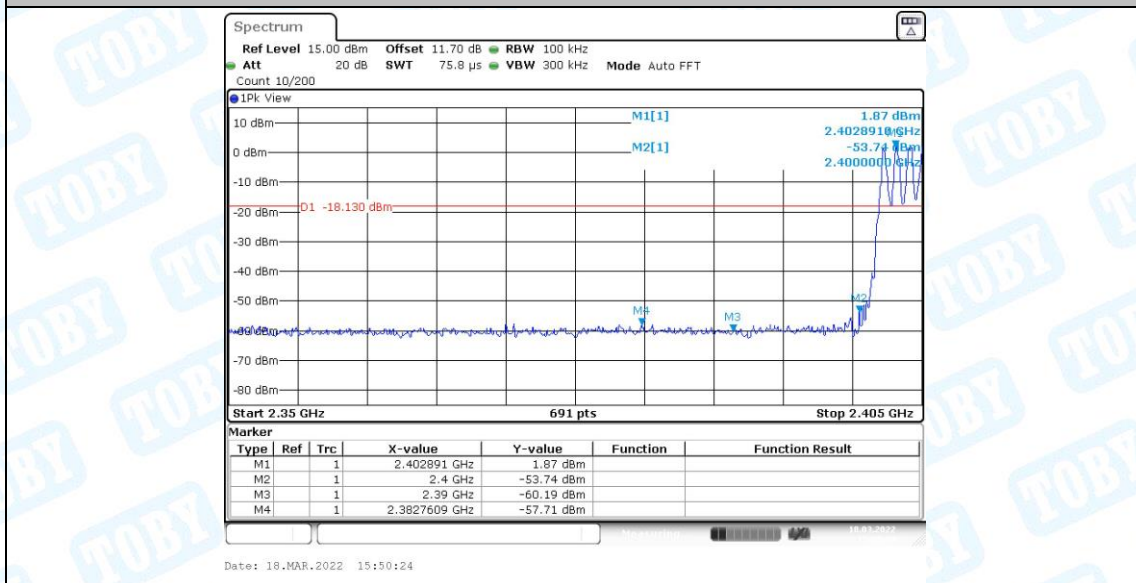
7.2. Test Graphs



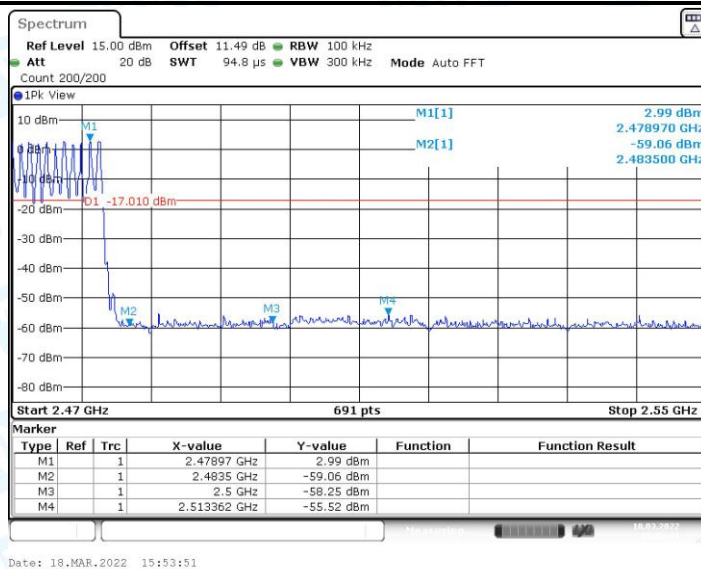
DH5_Ant1_Low_2402



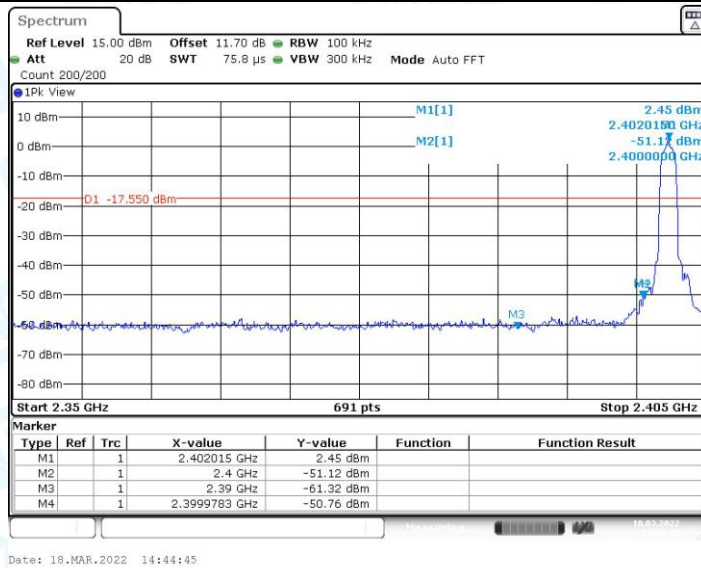
DH5_Ant1_High_2480



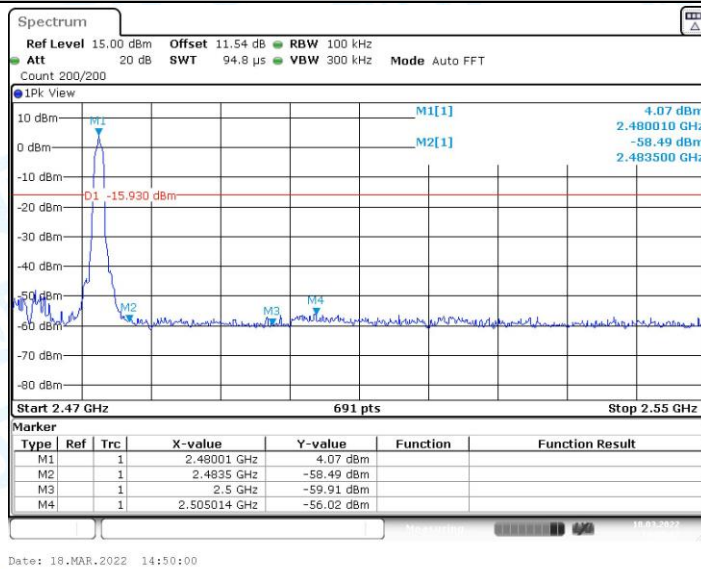
DH5_Ant1_Low_Hop_2402



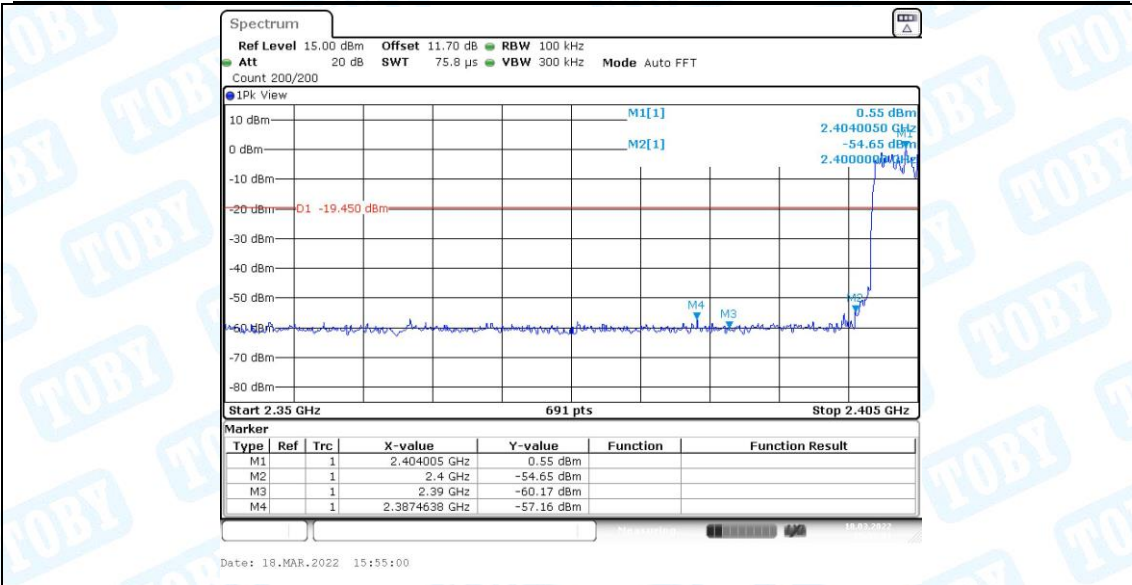
DH5_Ant1_High_Hop_2480



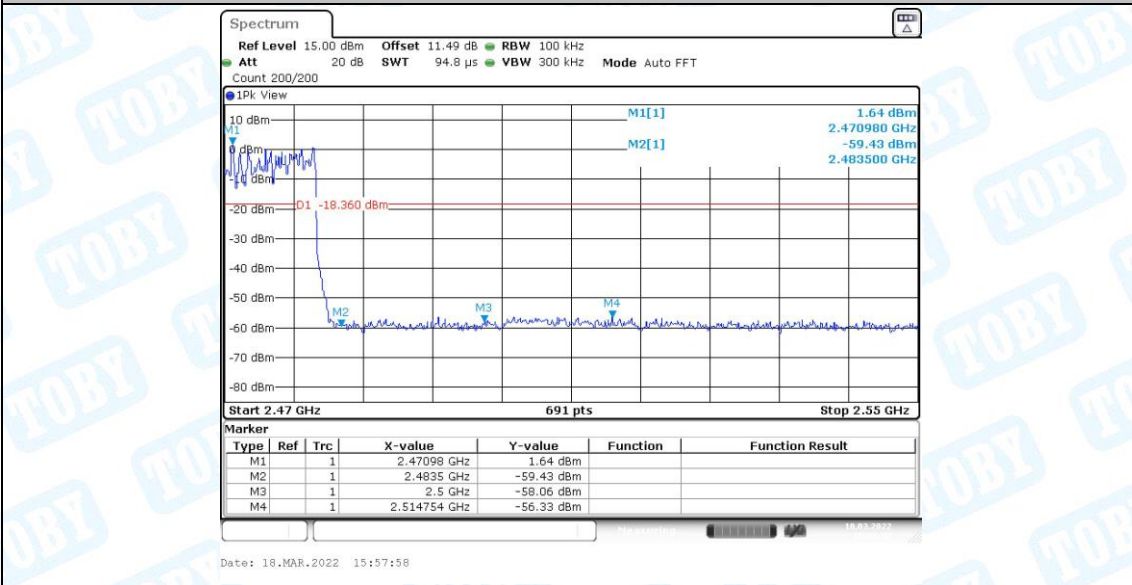
2DH5_Ant1_Low_2402



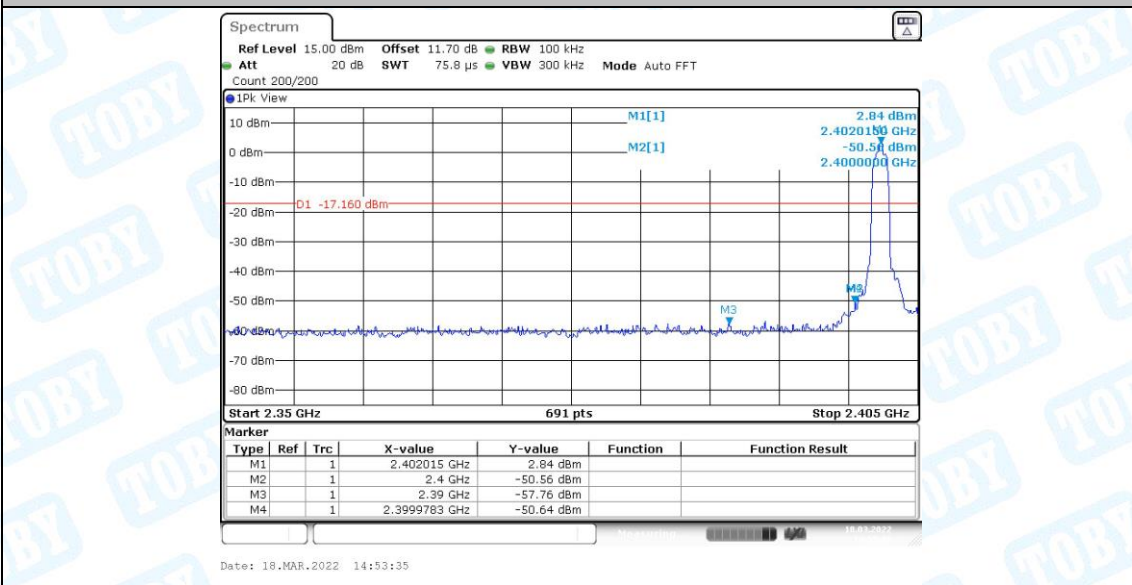
2DH5_Ant1_High_2480



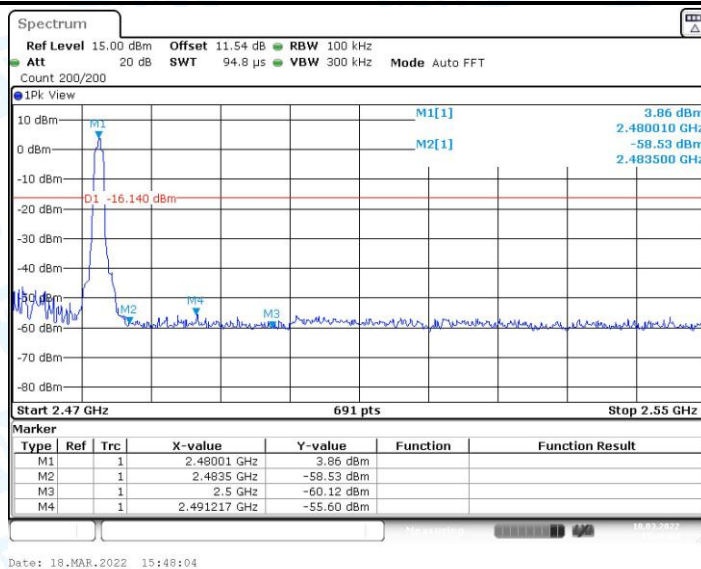
2DH5_Ant1_Low_Hop_2402



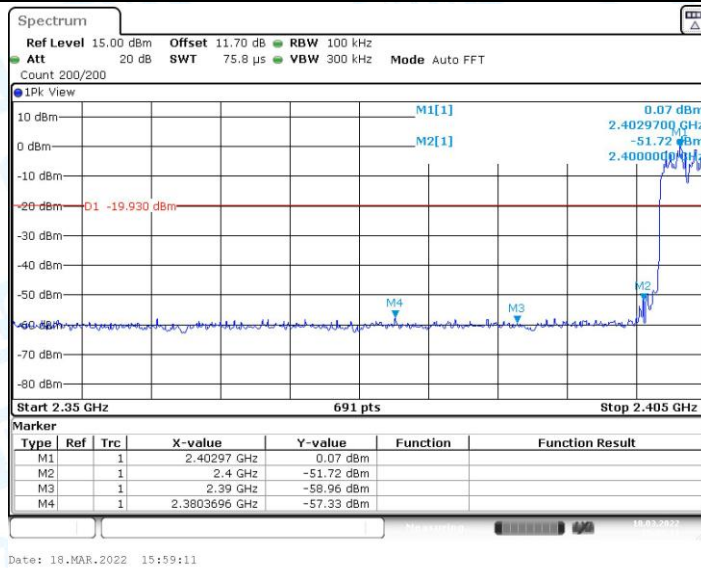
2DH5_Ant1_High_Hop_2480



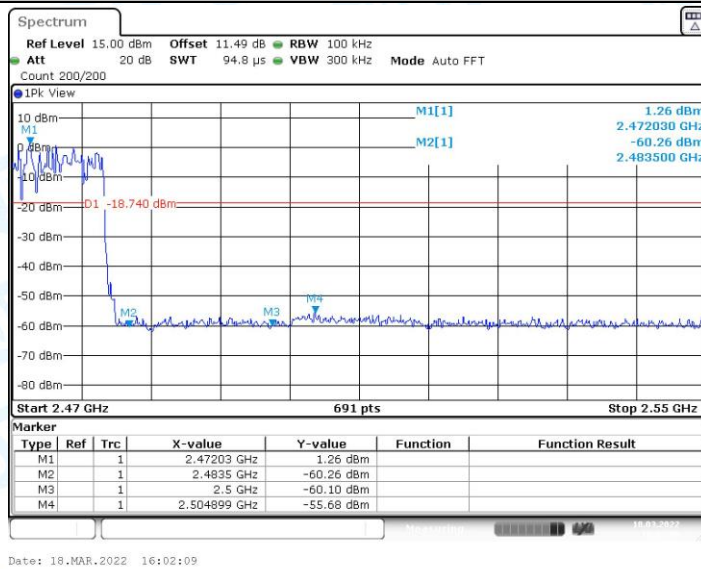
3DH5_Ant1_Low_2402



3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



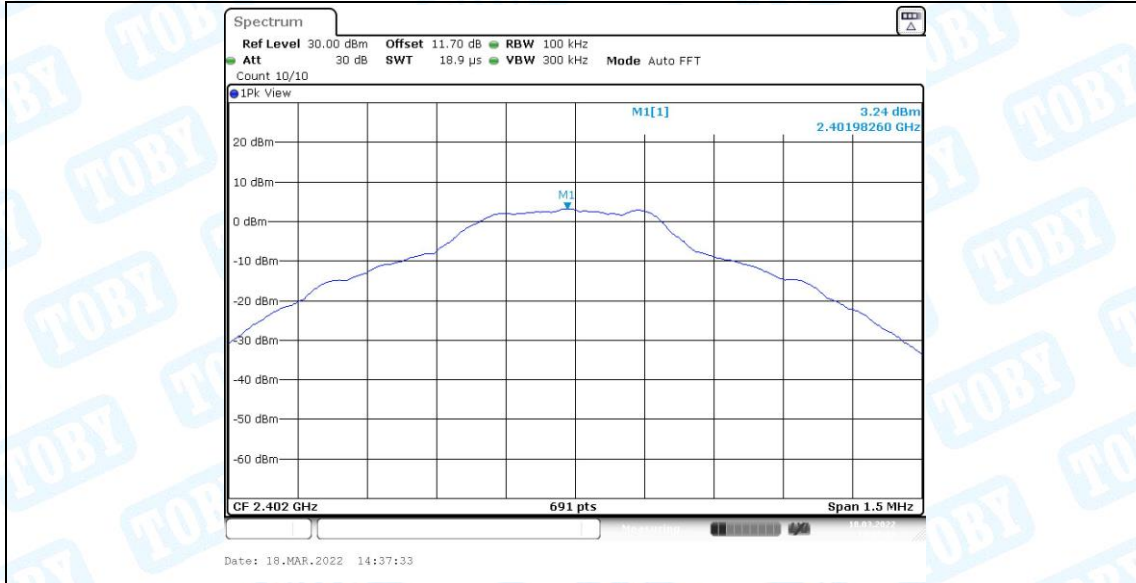
3DH5_Ant1_High_Hop_2480

8. Conducted Spurious Emission

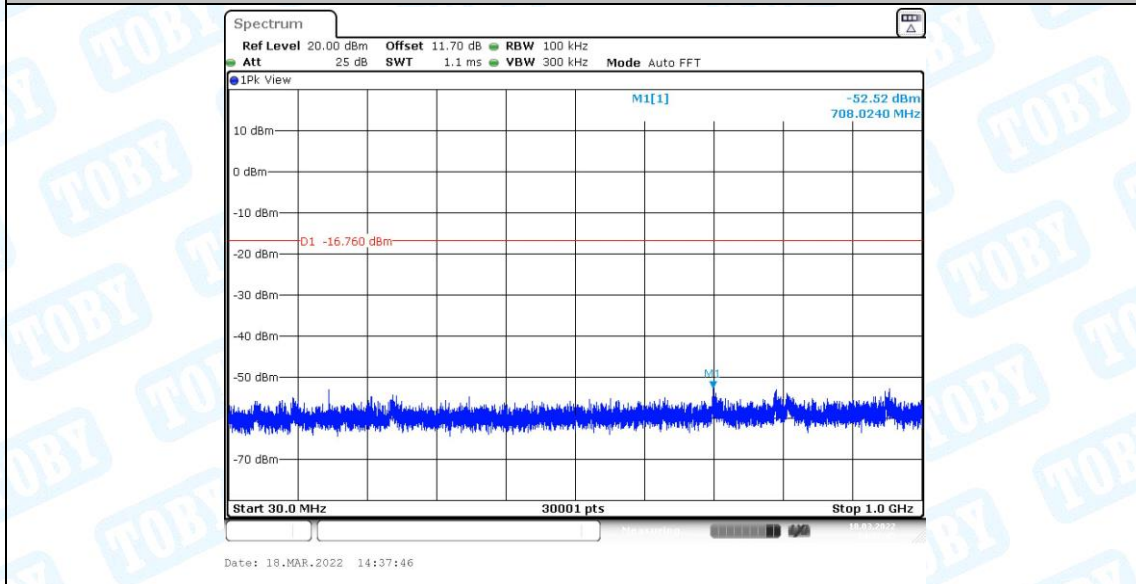
8.1. Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	3.24	3.24	---	PASS
			30~1000	3.24	-52.52	≤-16.76	PASS
			1000~26500	3.24	-38.39	≤-16.76	PASS
		2441	Reference	3.68	3.68	---	PASS
			30~1000	3.68	-53.15	≤-16.32	PASS
			1000~26500	3.68	-40.5	≤-16.32	PASS
		2480	Reference	3.71	3.71	---	PASS
			30~1000	3.71	-53.71	≤-16.29	PASS
			1000~26500	3.71	-43.2	≤-16.29	PASS
2DH5	Ant1	2402	Reference	3.03	3.03	---	PASS
			30~1000	3.03	-52.22	≤-16.97	PASS
			1000~26500	3.03	-37.75	≤-16.97	PASS
		2441	Reference	3.44	3.44	---	PASS
			30~1000	3.44	-52.48	≤-16.56	PASS
			1000~26500	3.44	-39.97	≤-16.56	PASS
		2480	Reference	3.98	3.98	---	PASS
			30~1000	3.98	-53.37	≤-16.02	PASS
			1000~26500	3.98	-43.37	≤-16.02	PASS
3DH5	Ant1	2402	Reference	3.08	3.08	---	PASS
			30~1000	3.08	-53.49	≤-16.92	PASS
			1000~26500	3.08	-38.32	≤-16.92	PASS
		2441	Reference	3.78	3.78	---	PASS
			30~1000	3.78	-53.45	≤-16.22	PASS
			1000~26500	3.78	-40.34	≤-16.22	PASS
		2480	Reference	3.96	3.96	---	PASS
			30~1000	3.96	-53.27	≤-16.04	PASS
			1000~26500	3.96	-43.29	≤-16.04	PASS

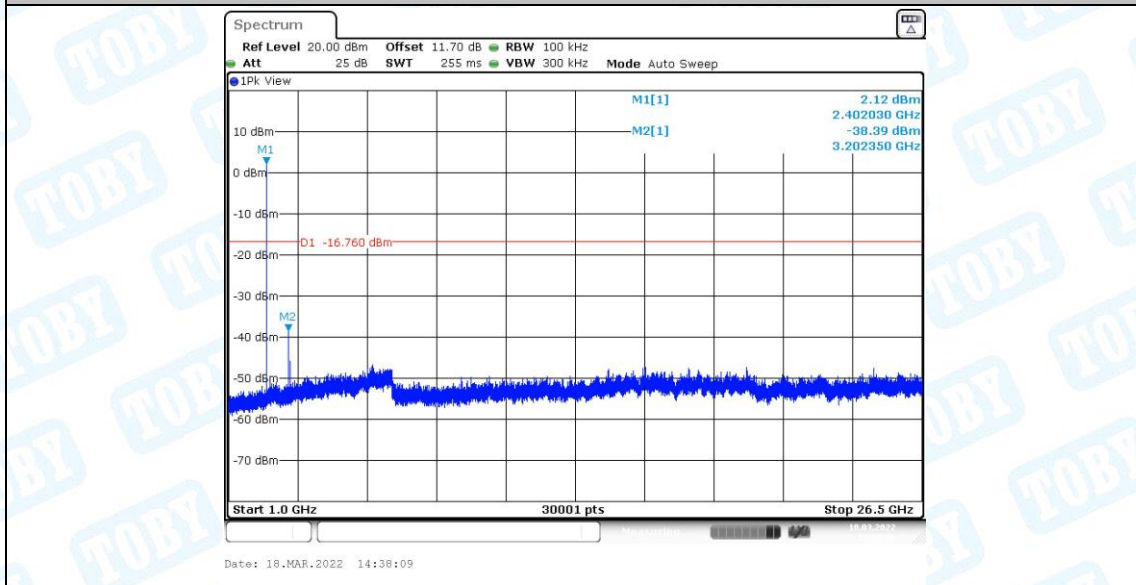
8.2. Test Graphs



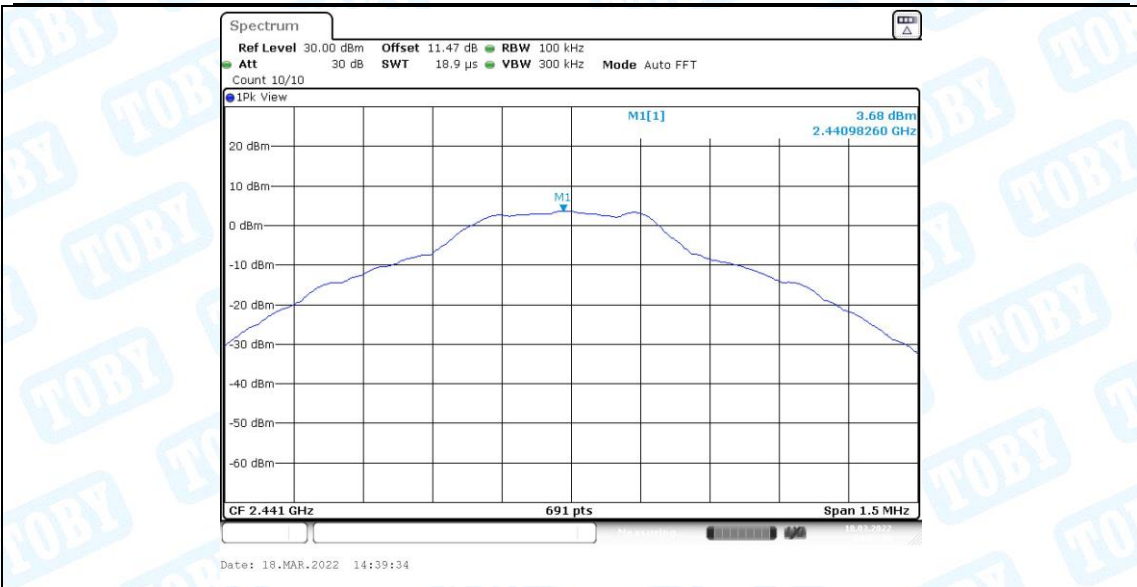
DH5_Ant1_2402_0~Reference



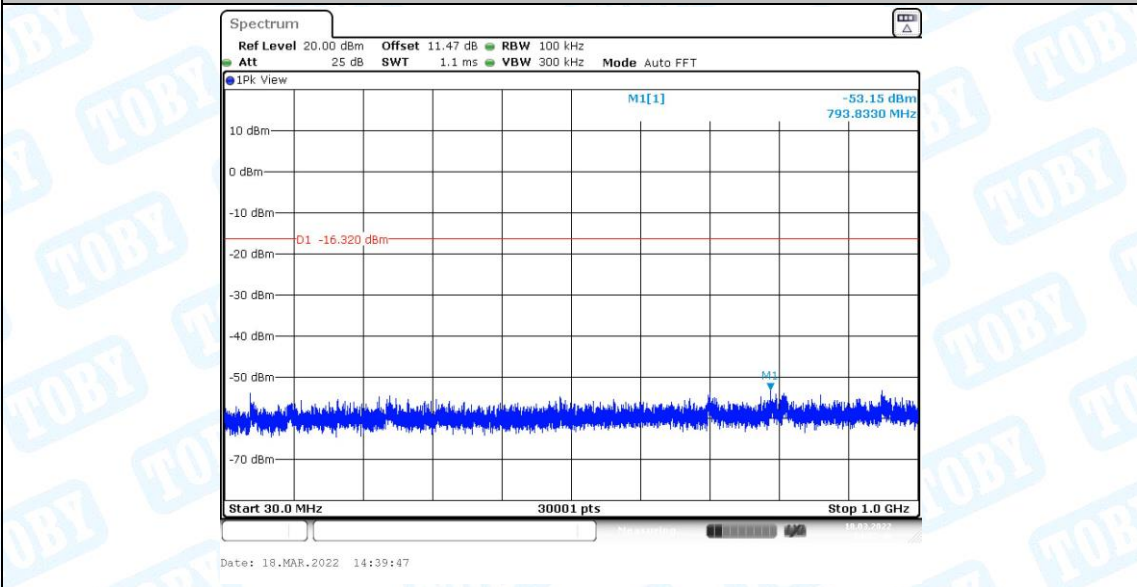
DH5_Ant1_2402_30~1000



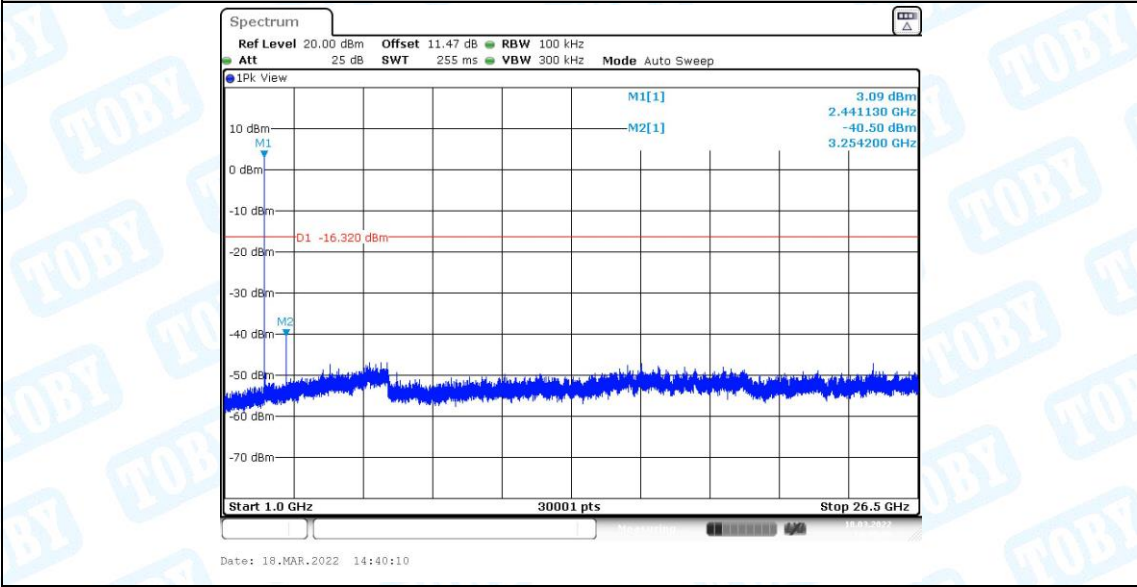
DH5_Ant1_2402_1000~26500



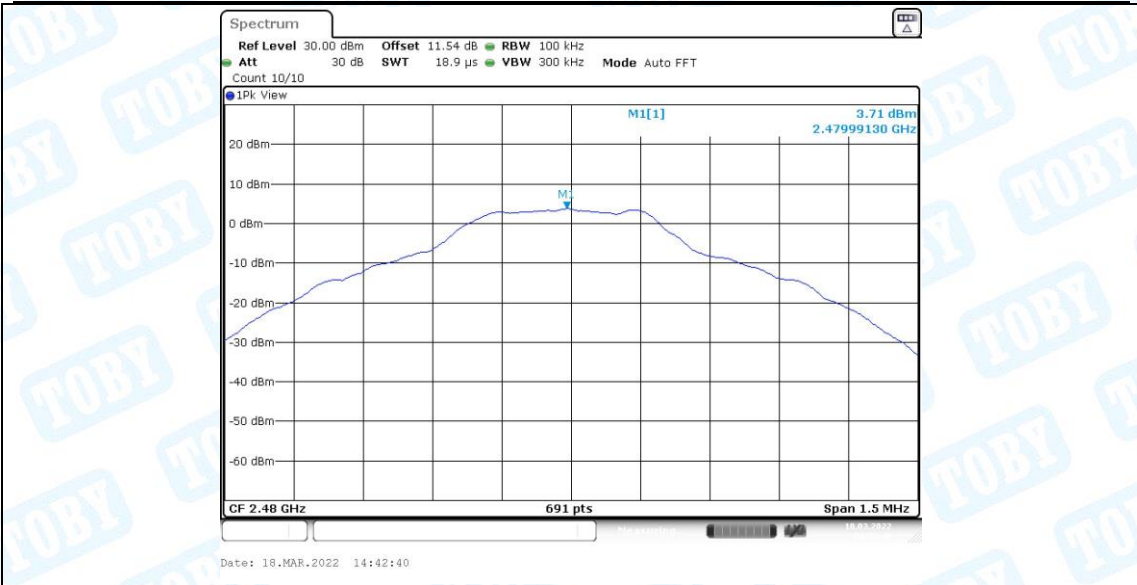
DH5_Ant1_2441_0~Reference



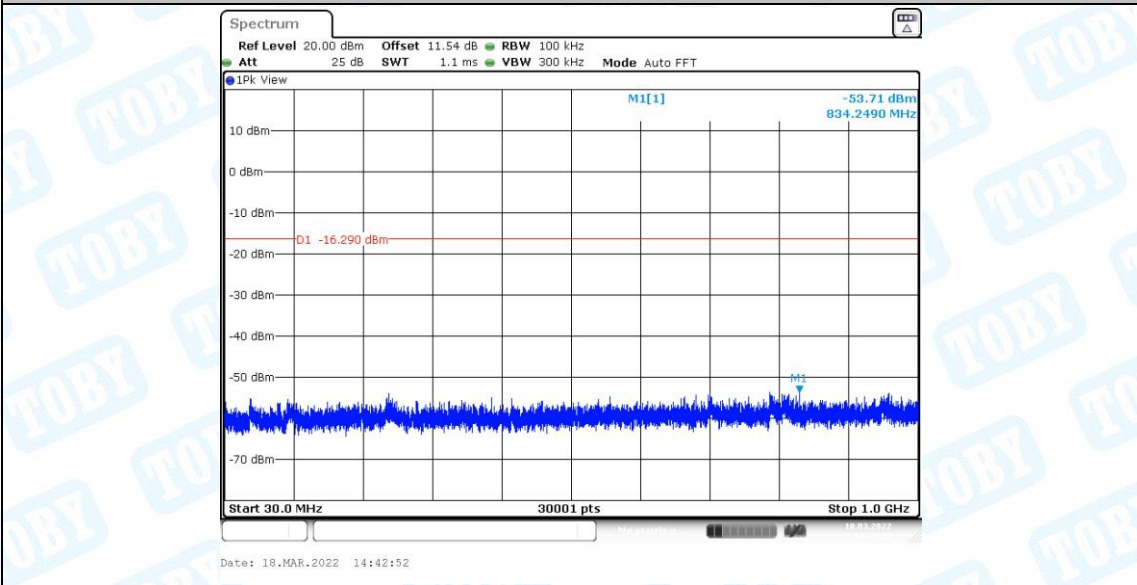
DH5_Ant1_2441_30~1000



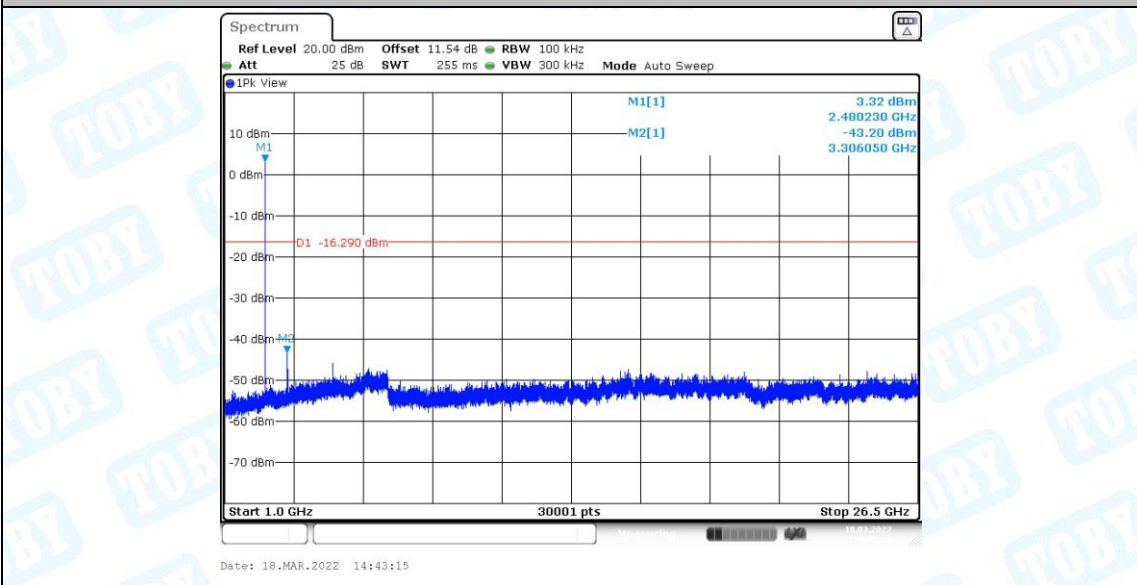
DH5_Ant1_2441_1000~26500



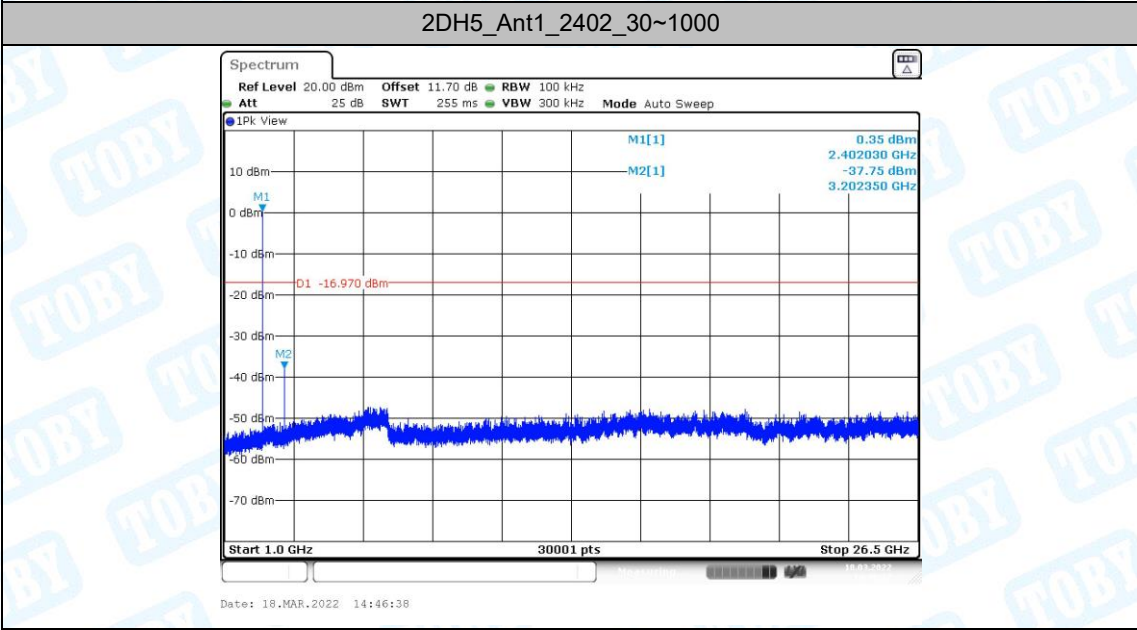
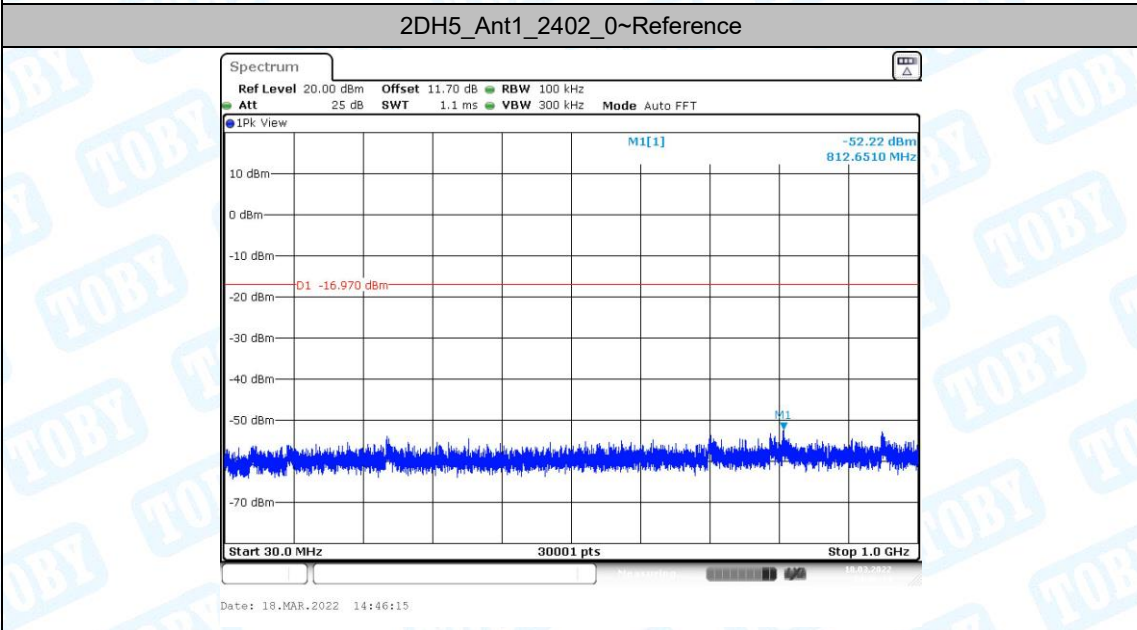
DH5_Ant1_2480_0~Reference



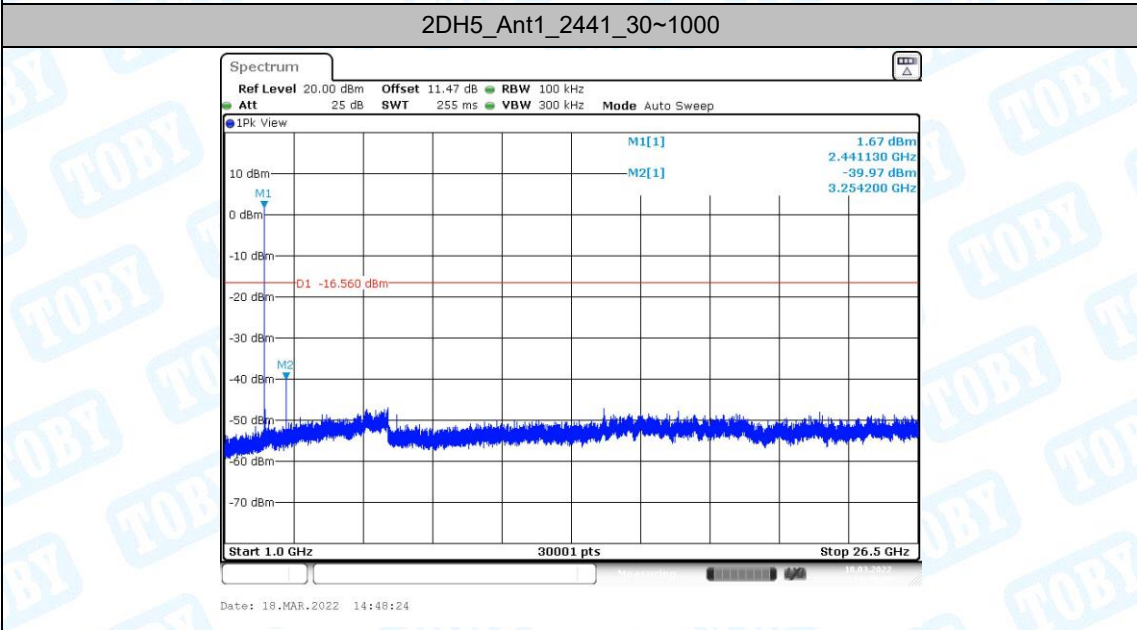
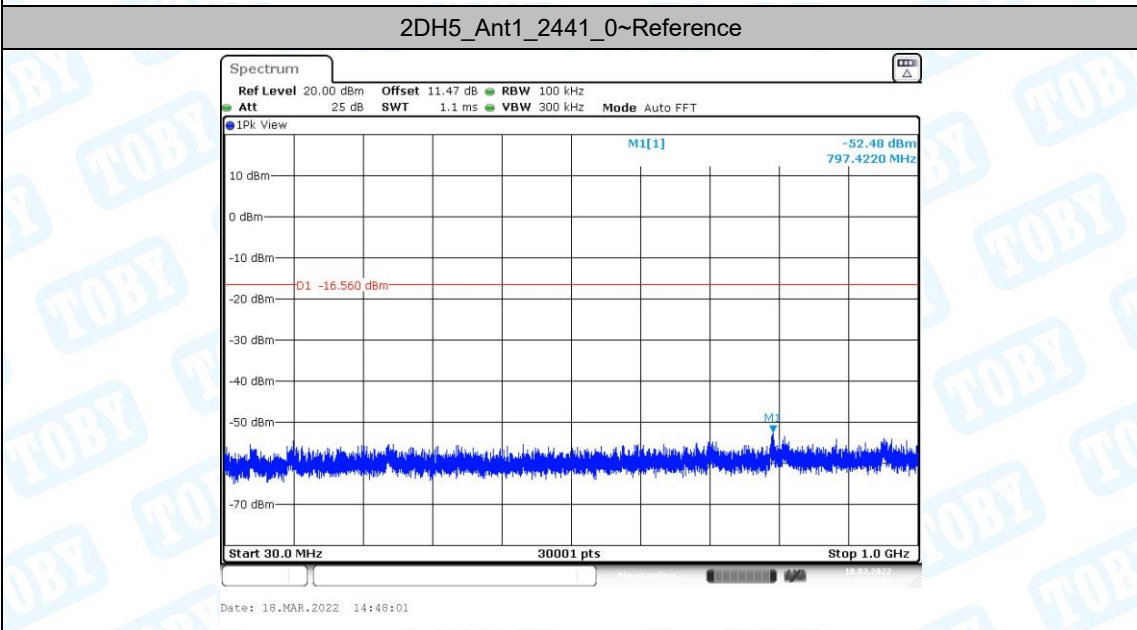
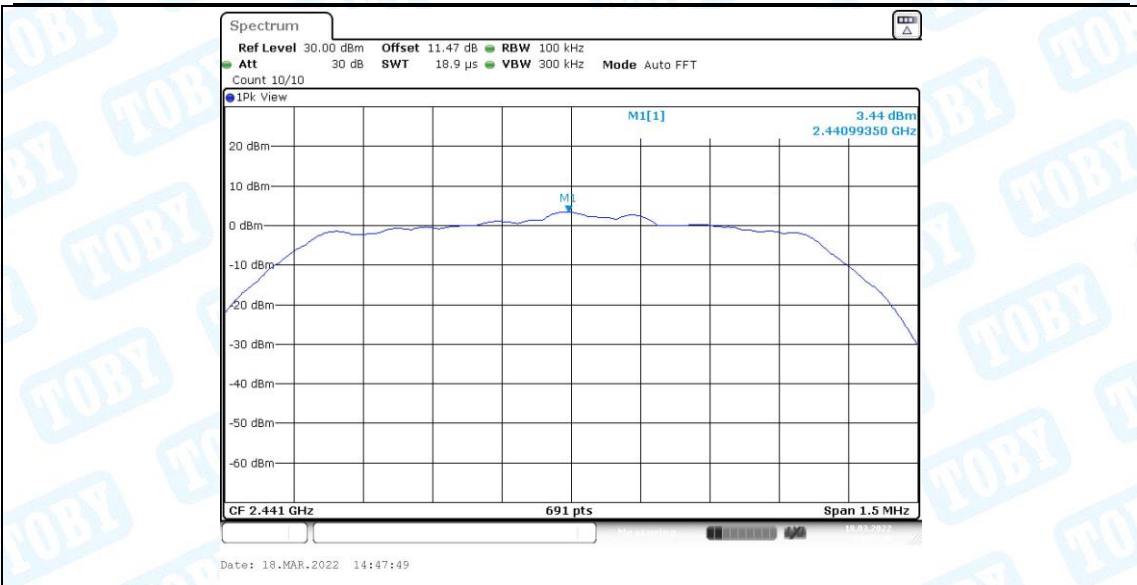
DH5_Ant1_2480_30~1000



DH5_Ant1_2480_1000~26500

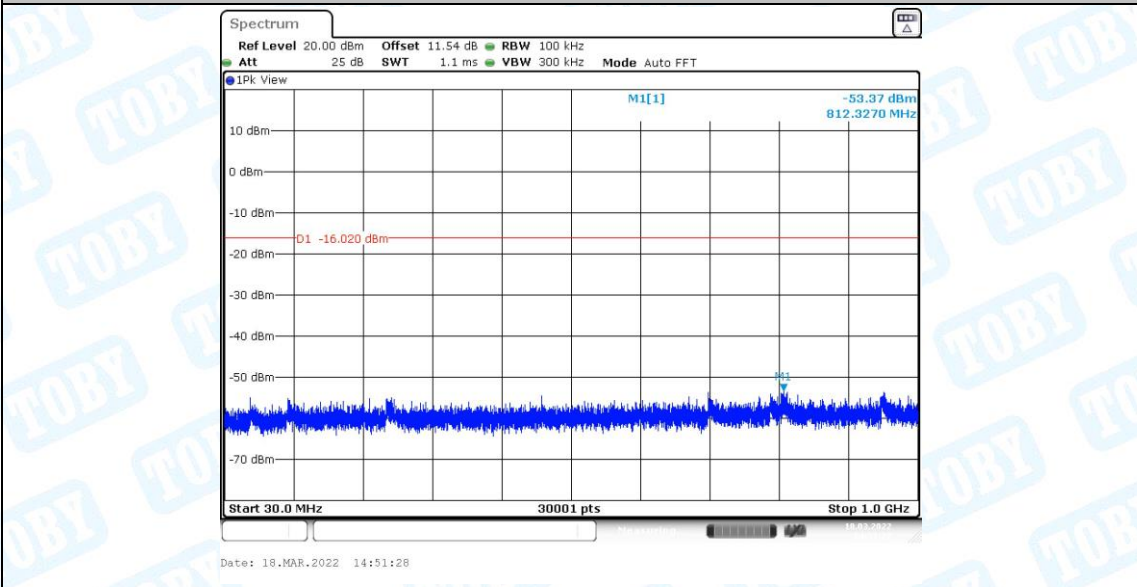


2DH5_Ant1_2402_1000~26500

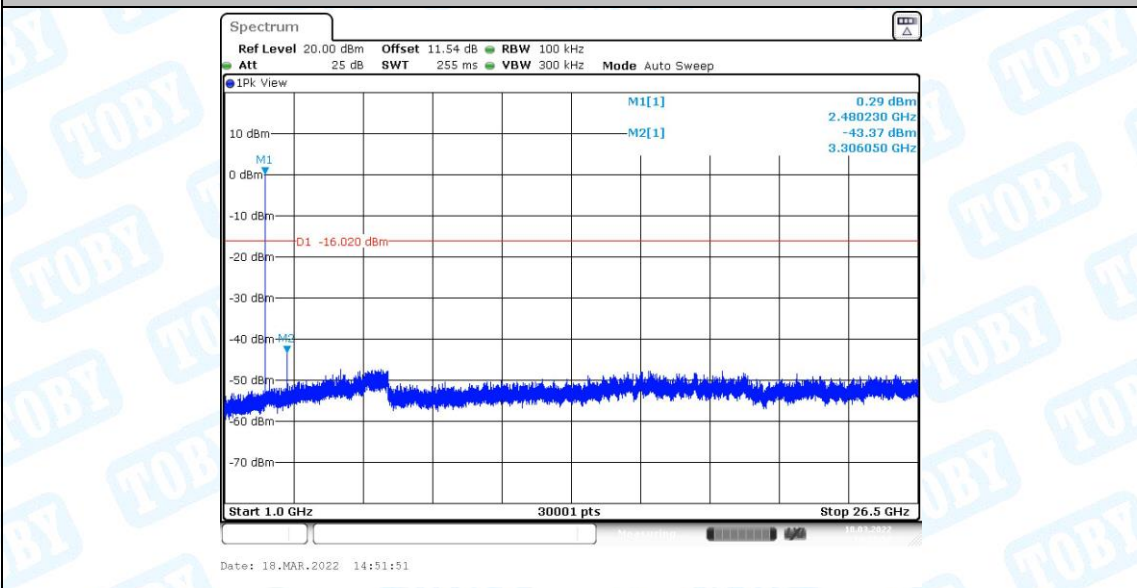




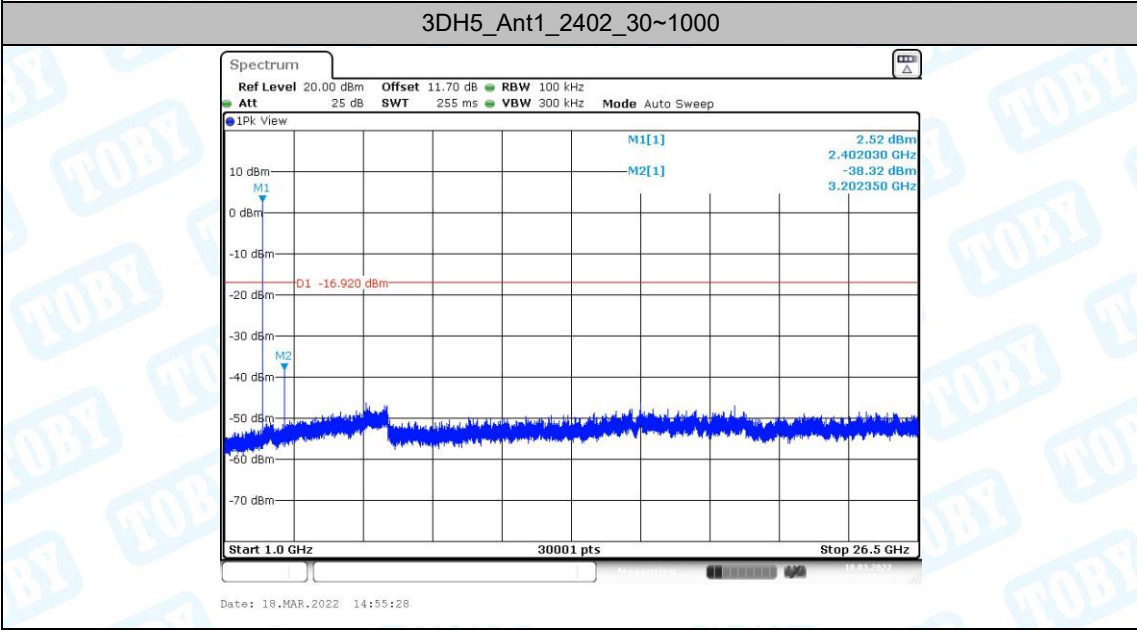
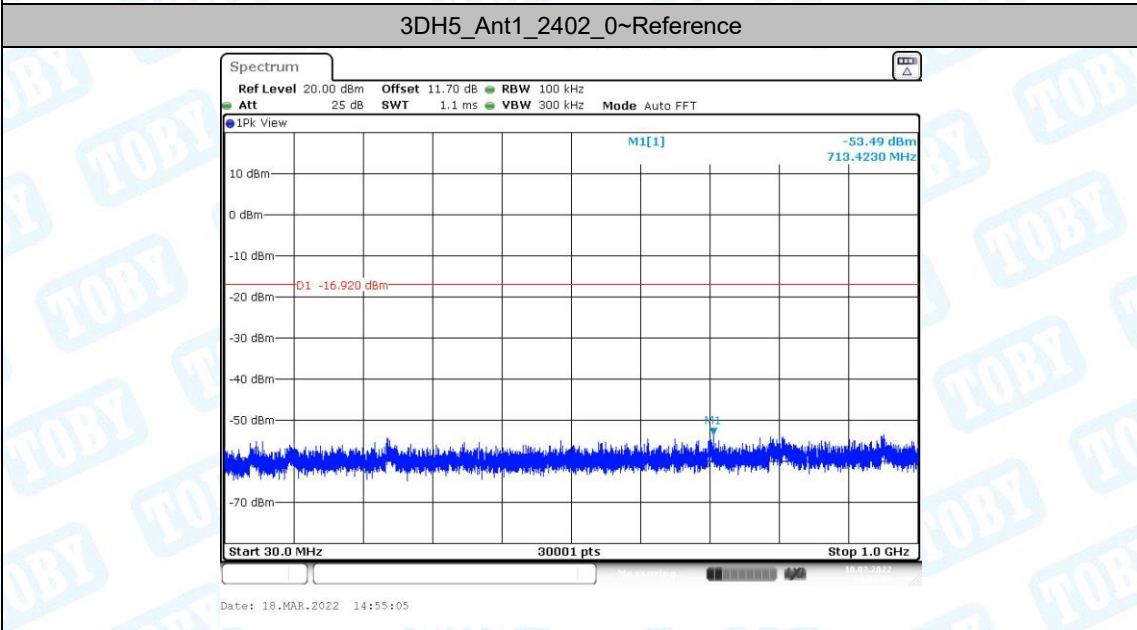
2DH5_Ant1_2480_0~Reference



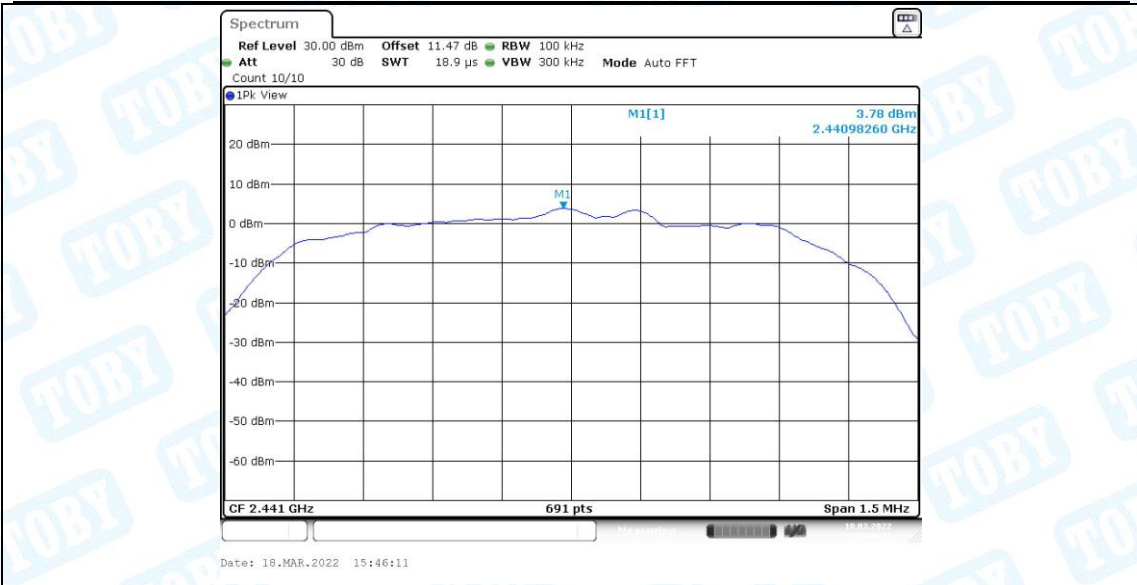
2DH5_Ant1_2480_30~1000



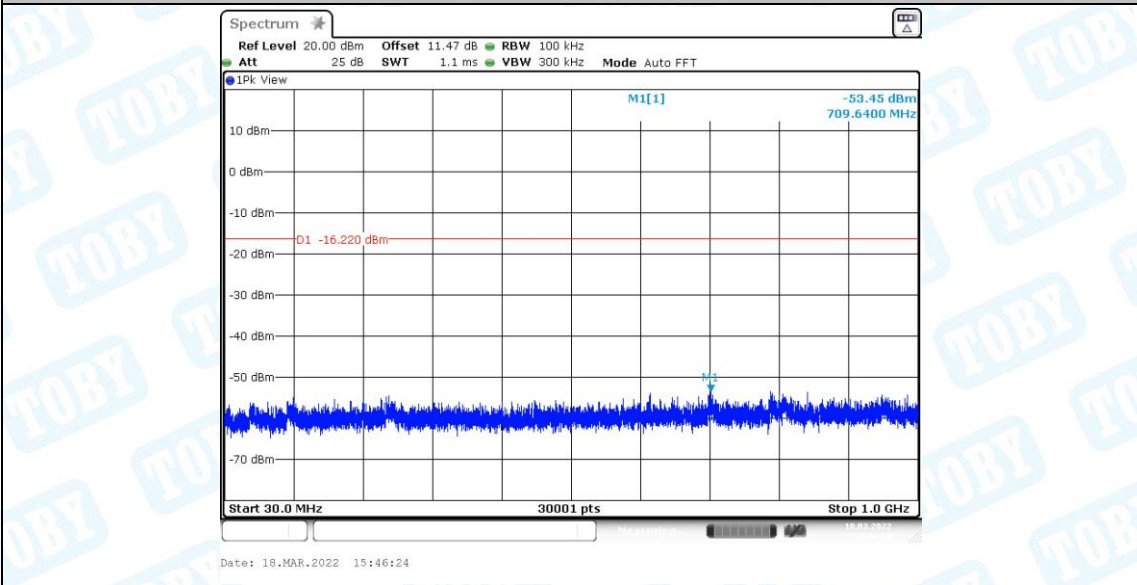
2DH5_Ant1_2480_1000~26500



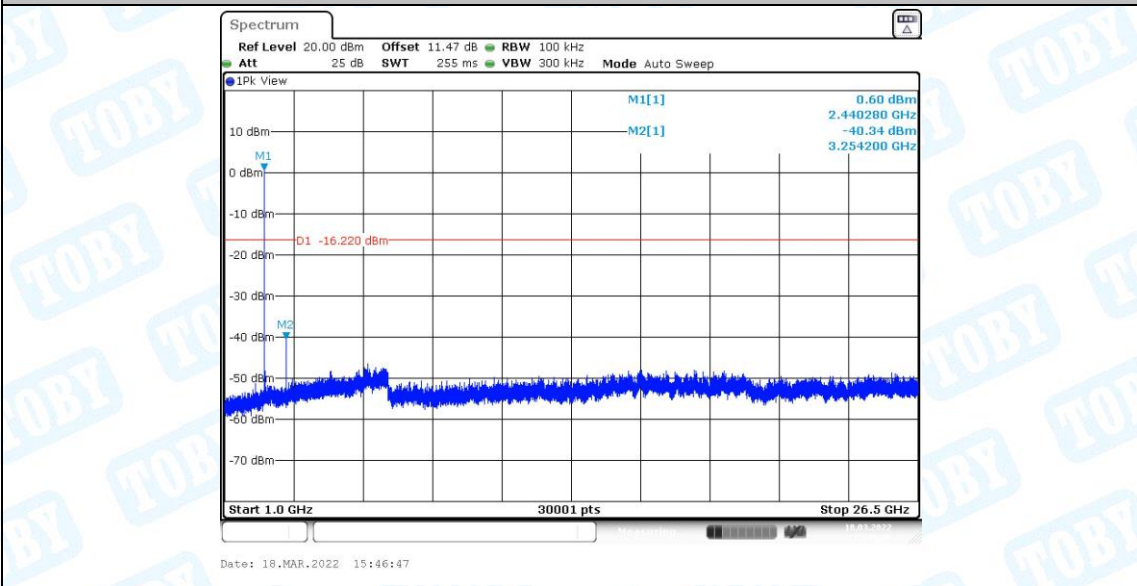
3DH5_Ant1_2402_1000~26500



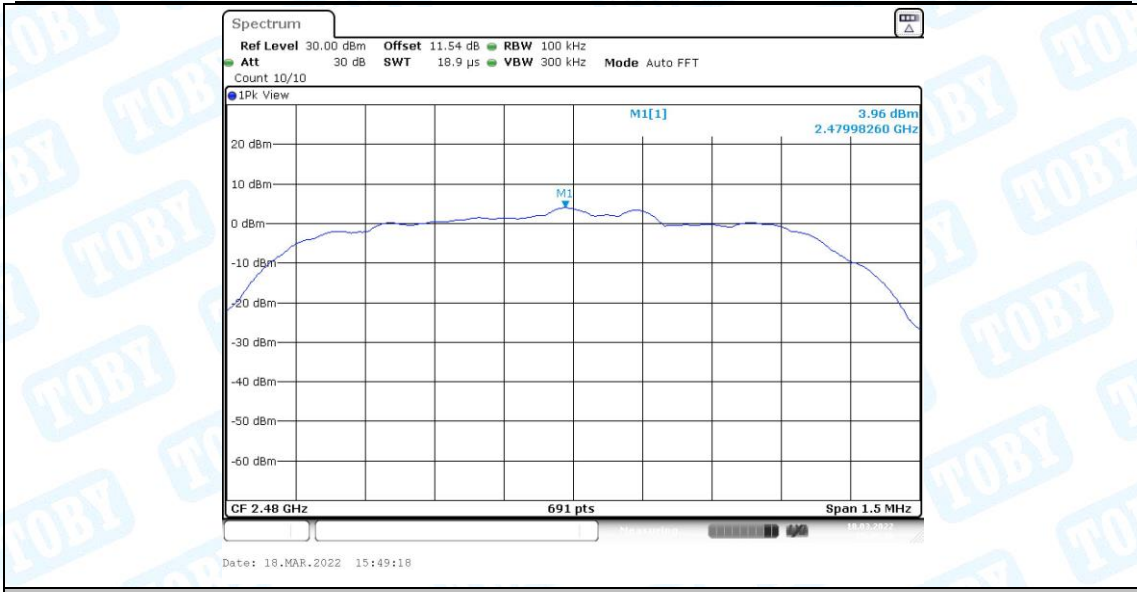
3DH5_Ant1_2441_0~Reference



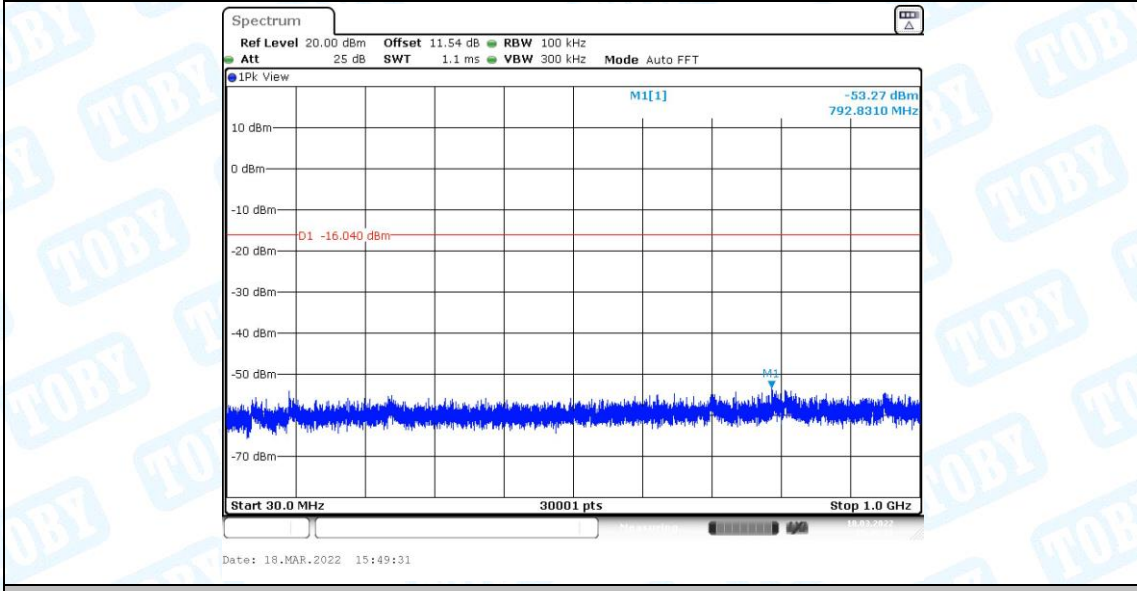
3DH5_Ant1_2441_30~1000



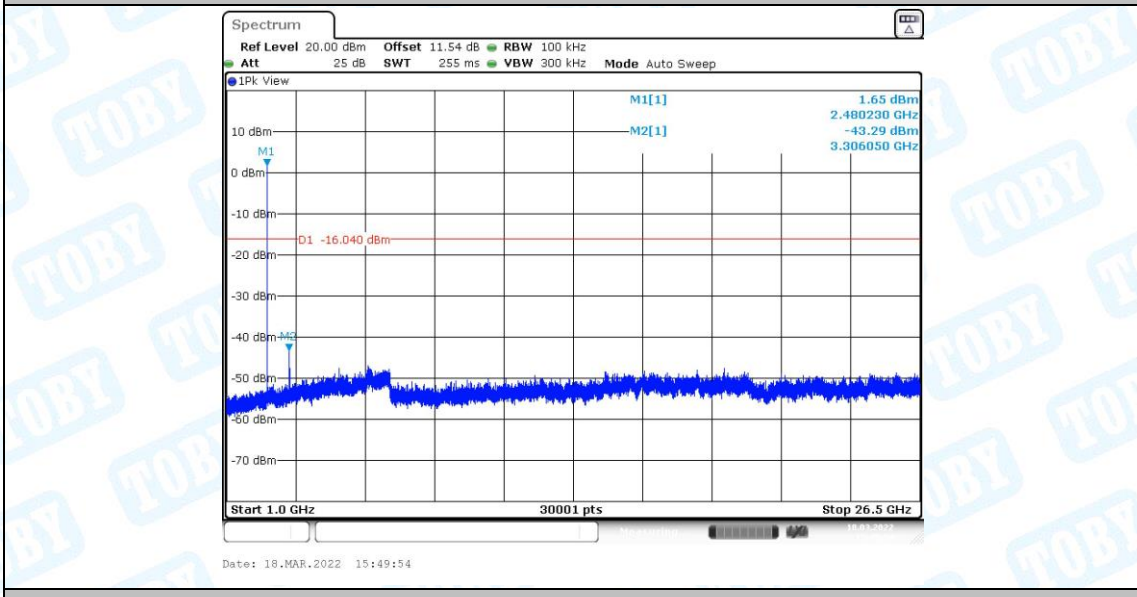
3DH5_Ant1_2441_1000~26500



3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500

9. Emissions in Restricted Bands

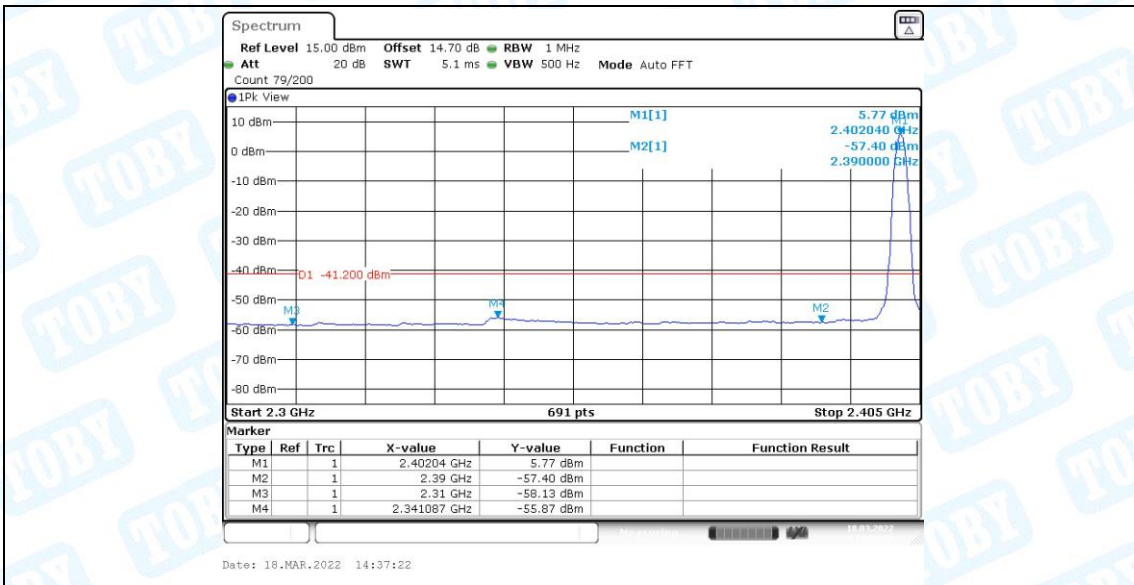
9.1. Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-58.13	≤-41.20	PASS
				AV	2341.087	-55.87	≤-41.20	PASS
				AV	2390.000	-57.4	≤-41.20	PASS
				Peak	2310.000	-47.36	≤-21.20	PASS
				Peak	2347.783	-44.77	≤-21.20	PASS
				Peak	2390.000	-47.05	≤-21.20	PASS
		High	2480	AV	2483.500	-54.92	≤-41.20	PASS
				AV	2483.565	-54.99	≤-41.20	PASS
				AV	2500.000	-56.18	≤-41.20	PASS
				Peak	2483.500	-45.94	≤-21.20	PASS
				Peak	2483.797	-43.84	≤-21.20	PASS
				Peak	2500.000	-46.25	≤-21.20	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-58.4	≤-41.20	PASS
				AV	2340.630	-56.02	≤-41.20	PASS
				AV	2390.000	-57.52	≤-41.20	PASS
				Peak	2310.000	-47.36	≤-21.20	PASS
				Peak	2340.022	-43.24	≤-21.20	PASS
				Peak	2390.000	-46.47	≤-21.20	PASS
		High	2480	AV	2483.500	-54.96	≤-41.20	PASS
				AV	2483.913	-54.93	≤-41.20	PASS
				AV	2500.000	-56.19	≤-41.20	PASS
				Peak	2483.500	-45.21	≤-21.20	PASS
				Peak	2499.565	-42.9	≤-21.20	PASS
				Peak	2500.000	-44.12	≤-21.20	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-56.12	≤-41.20	PASS
				AV	2340.326	-53.67	≤-41.20	PASS
				AV	2390.000	-55.14	≤-41.20	PASS
				Peak	2310.000	-46.66	≤-21.20	PASS
				Peak	2340.630	-43.9	≤-21.20	PASS
				Peak	2390.000	-46.92	≤-21.20	PASS
		High	2480	AV	2483.500	-54.93	≤-41.20	PASS
				AV	2483.565	-54.95	≤-41.20	PASS
				AV	2500.000	-56.21	≤-41.20	PASS
				Peak	2483.500	-46.19	≤-21.20	PASS
				Peak	2498.638	-43.31	≤-21.20	PASS
				Peak	2500.000	-46.07	≤-21.20	PASS

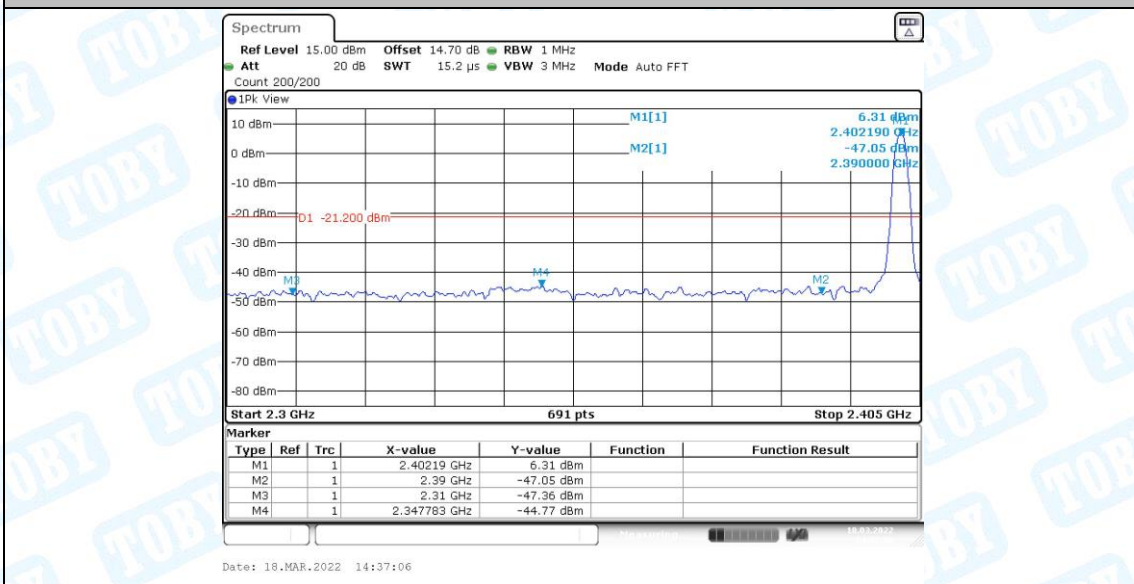
Note:

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.

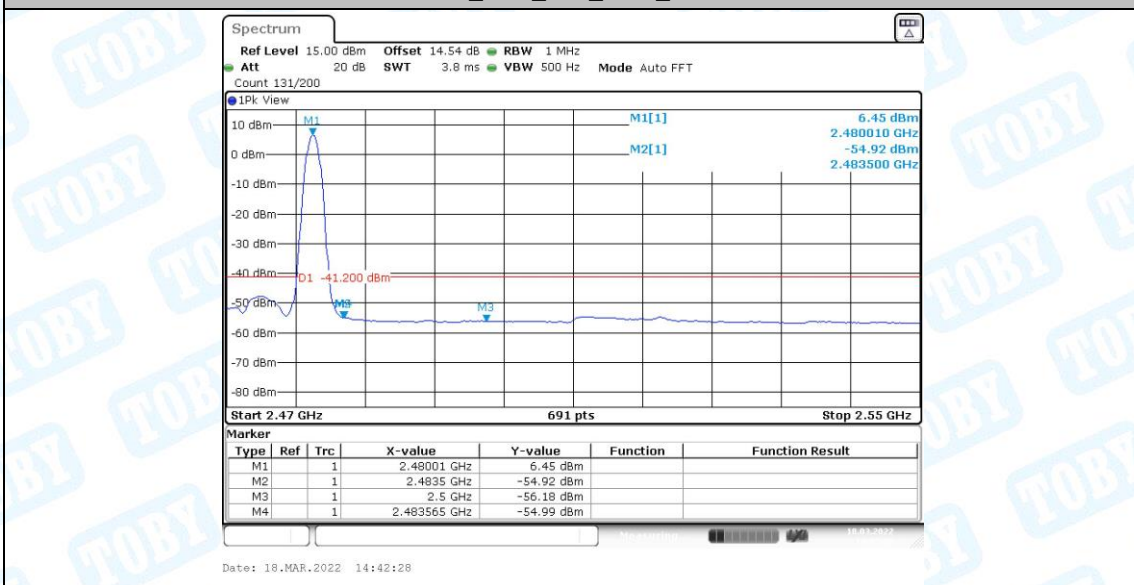
9.2. Test Graphs



DH5_Ant1_Low_2402_AV



DH5_Ant1_Low_2402_Peak



DH5_Ant1_High_2480_AV