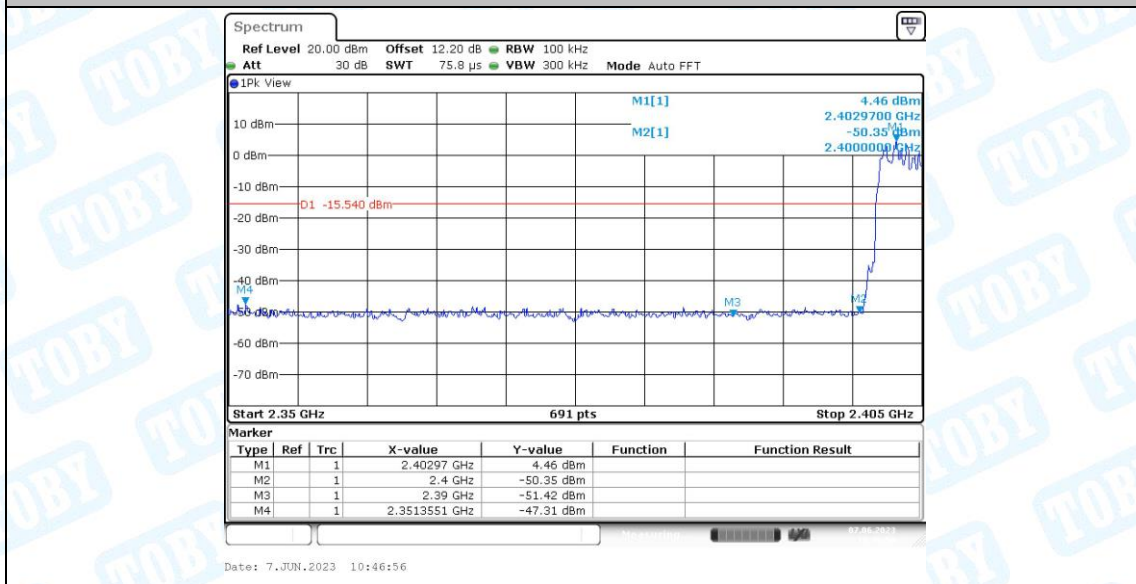
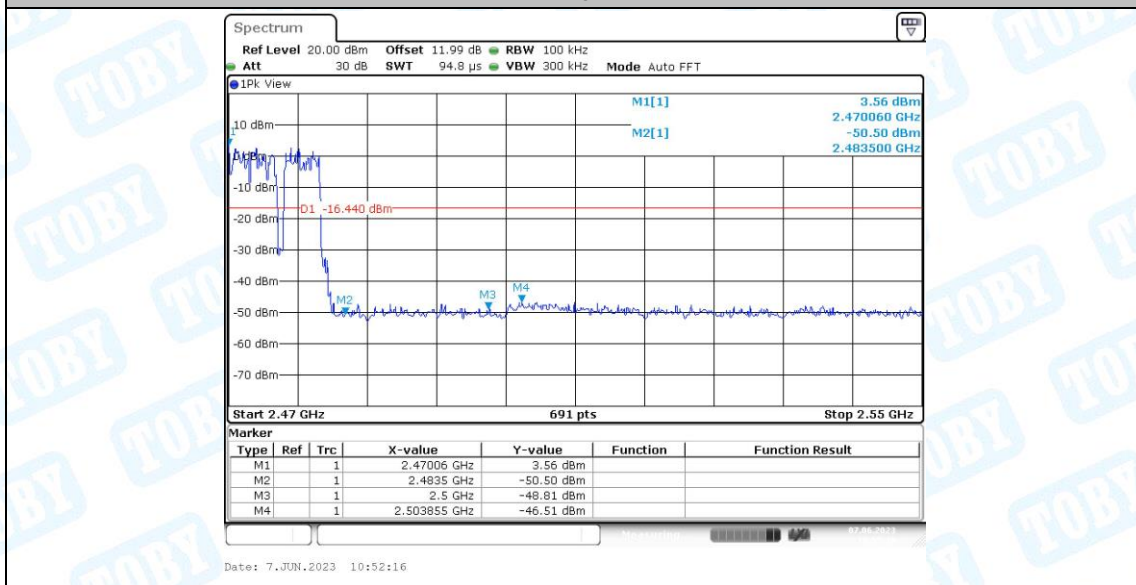


3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480

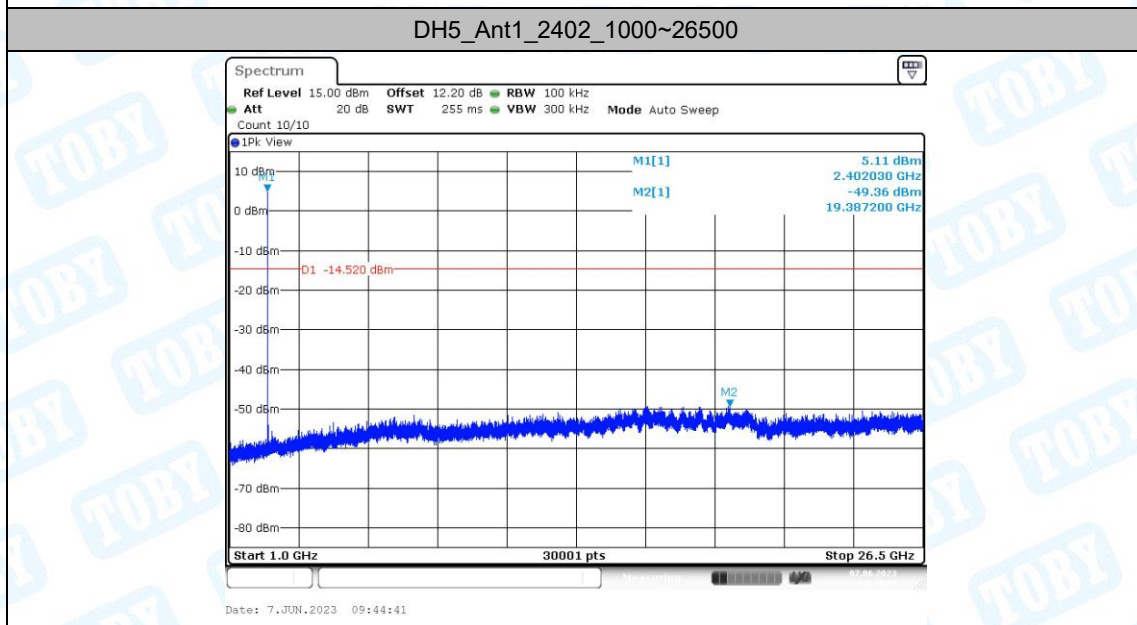
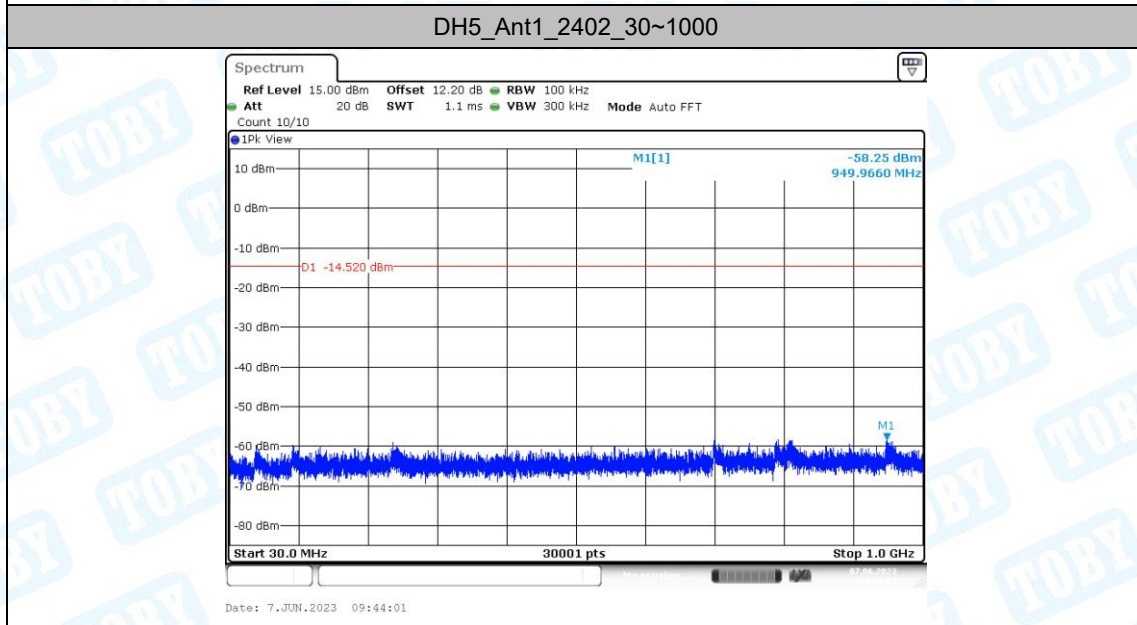
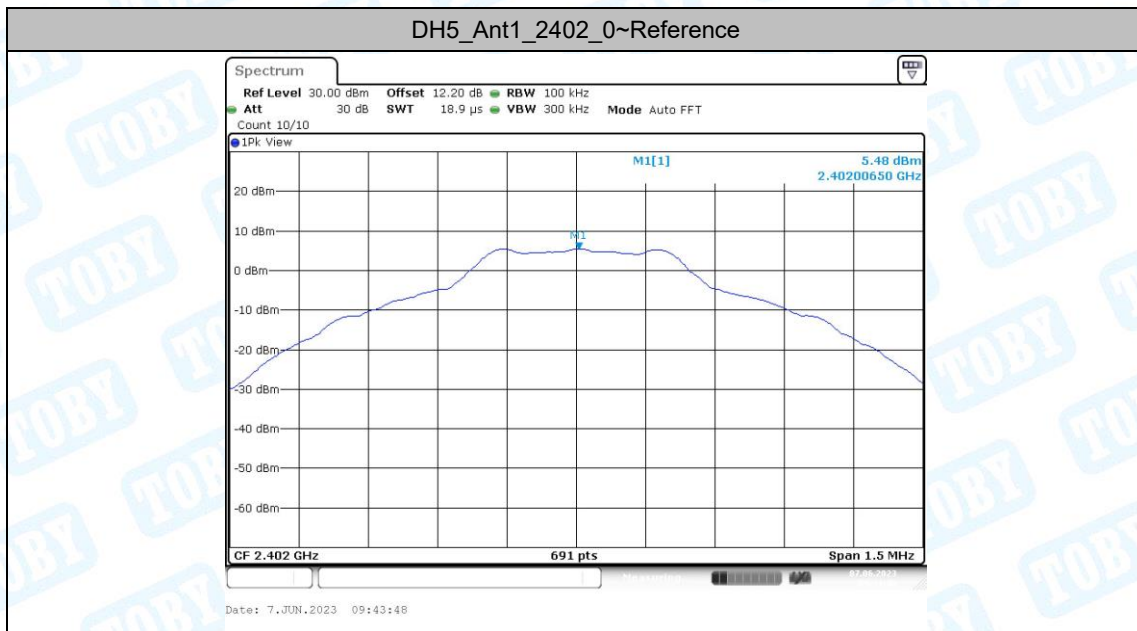


8. Conducted Spurious Emission

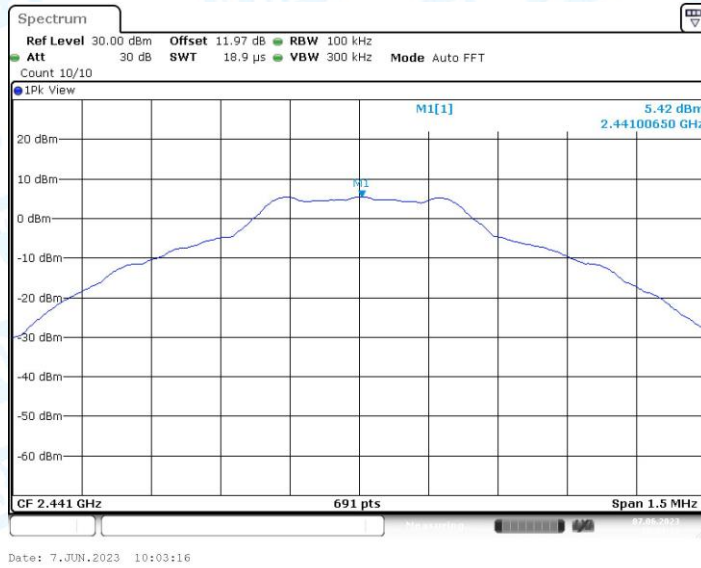
8.1. Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	5.48	5.48	---	PASS
			30~1000	5.48	-58.25	≤-14.52	PASS
			1000~26500	5.48	-49.36	≤-14.52	PASS
		2441	Reference	5.42	5.42	---	PASS
			30~1000	5.42	-57.67	≤-14.58	PASS
			1000~26500	5.42	-49.22	≤-14.58	PASS
		2480	Reference	4.76	4.76	---	PASS
			30~1000	4.76	-57.97	≤-15.24	PASS
			1000~26500	4.76	-49.11	≤-15.24	PASS
2DH5	Ant1	2402	Reference	5.60	5.60	---	PASS
			30~1000	5.60	-58.44	≤-14.4	PASS
			1000~26500	5.60	-48.41	≤-14.4	PASS
		2441	Reference	5.69	5.69	---	PASS
			30~1000	5.69	-58.47	≤-14.31	PASS
			1000~26500	5.69	-48.89	≤-14.31	PASS
		2480	Reference	5.09	5.09	---	PASS
			30~1000	5.09	-57.26	≤-14.91	PASS
			1000~26500	5.09	-48.57	≤-14.91	PASS
3DH5	Ant1	2402	Reference	5.43	5.43	---	PASS
			30~1000	5.43	-58.19	≤-14.57	PASS
			1000~26500	5.43	-48.44	≤-14.57	PASS
		2441	Reference	5.76	5.76	---	PASS
			30~1000	5.76	-58.78	≤-14.24	PASS
			1000~26500	5.76	-49.04	≤-14.24	PASS
		2480	Reference	4.74	4.74	---	PASS
			30~1000	4.74	-57.96	≤-15.26	PASS
			1000~26500	4.74	-49.21	≤-15.26	PASS

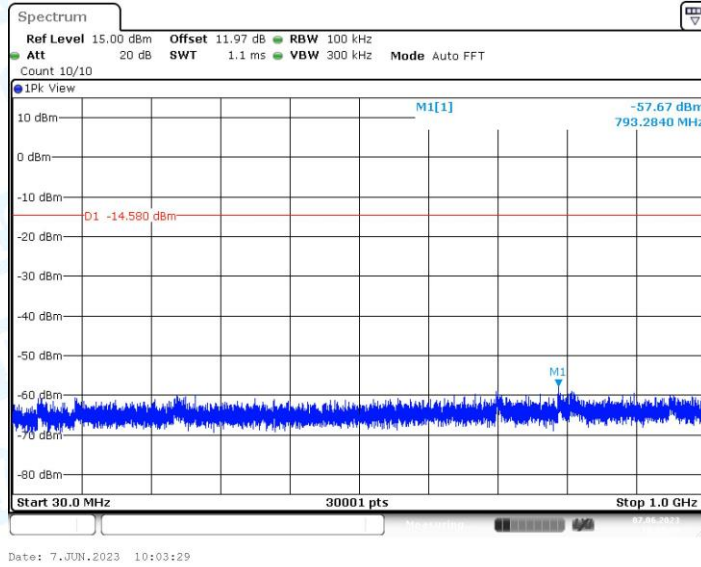
8.2. Test Graphs



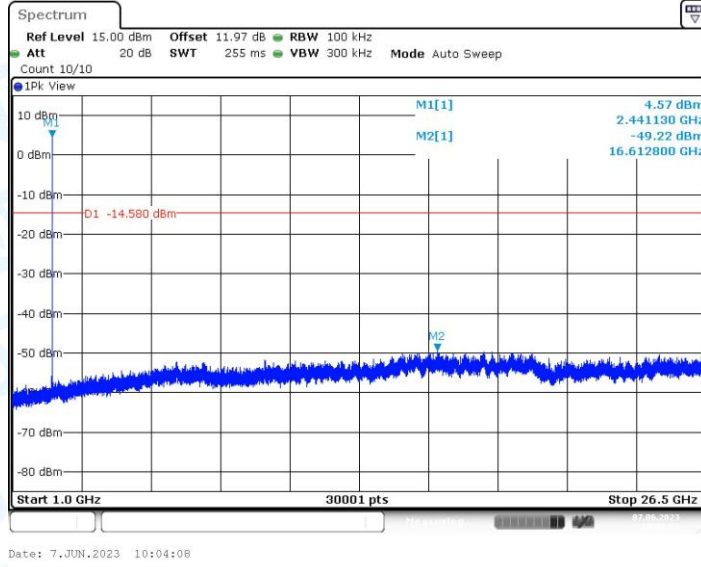
DH5_Ant1_2441_0~Reference



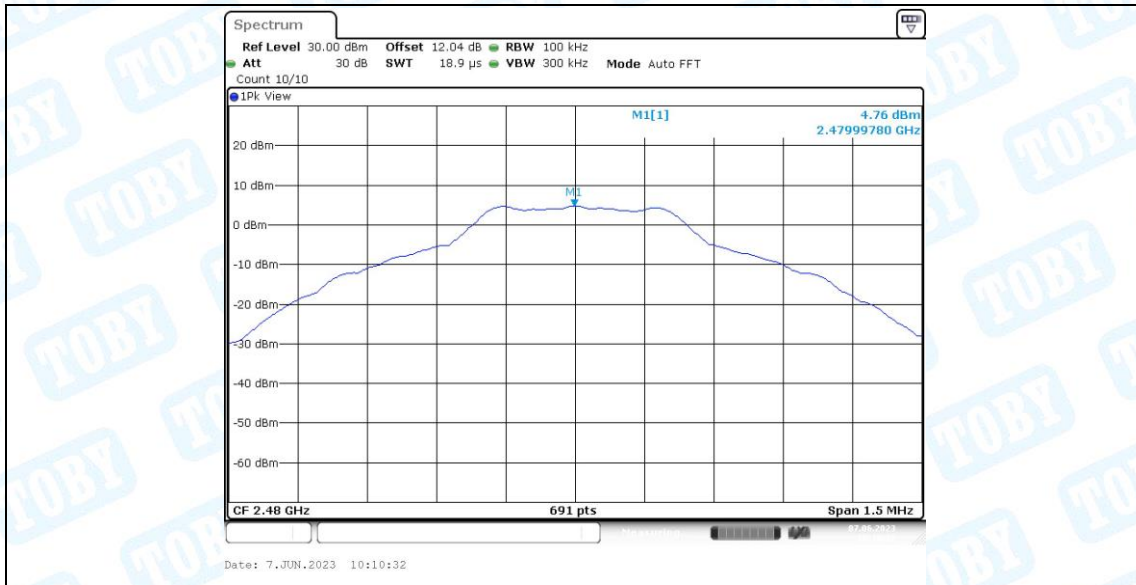
DH5_Ant1_2441_30~1000



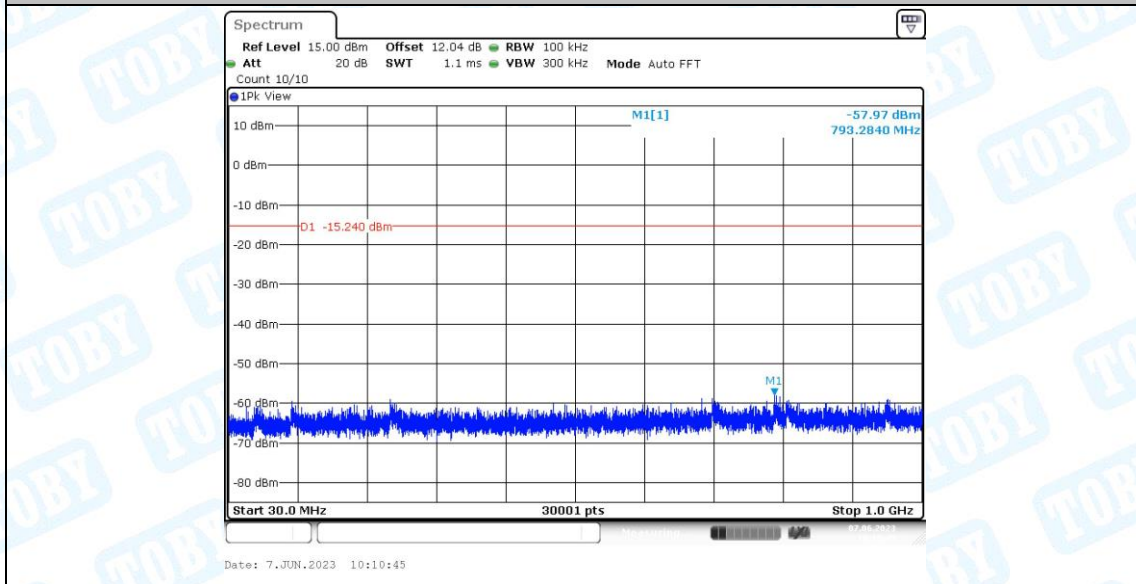
DH5_Ant1_2441_1000~26500



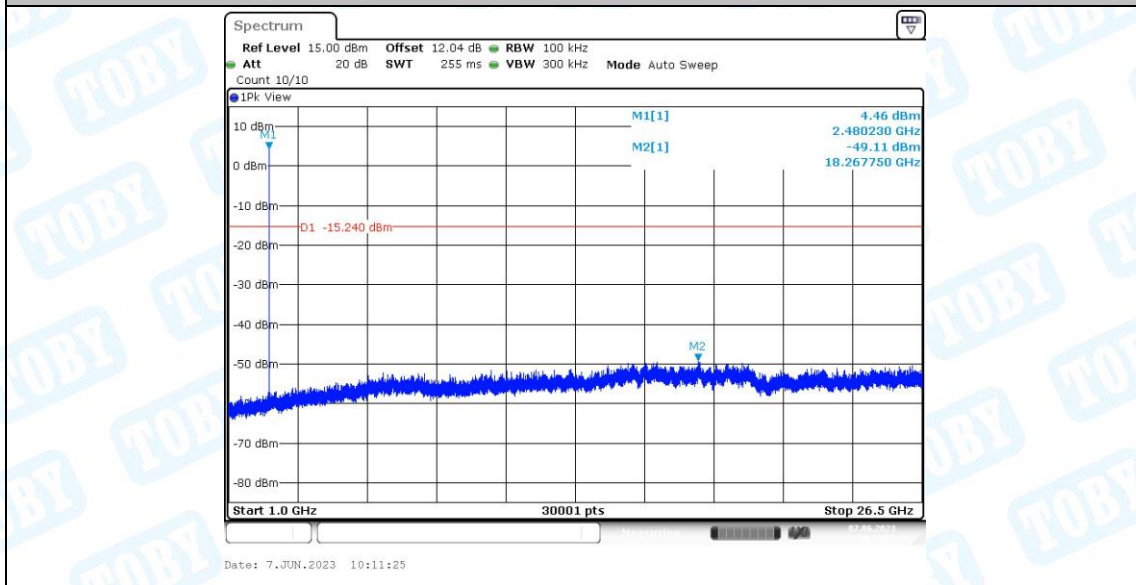
DH5_Ant1_2480_0~Reference



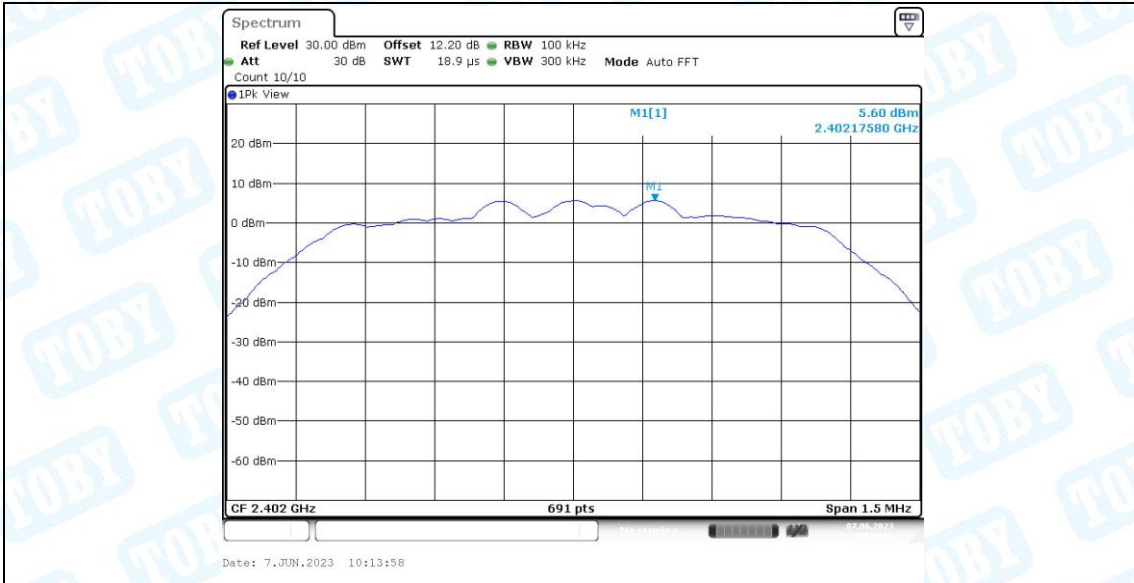
DH5_Ant1_2480_30~1000



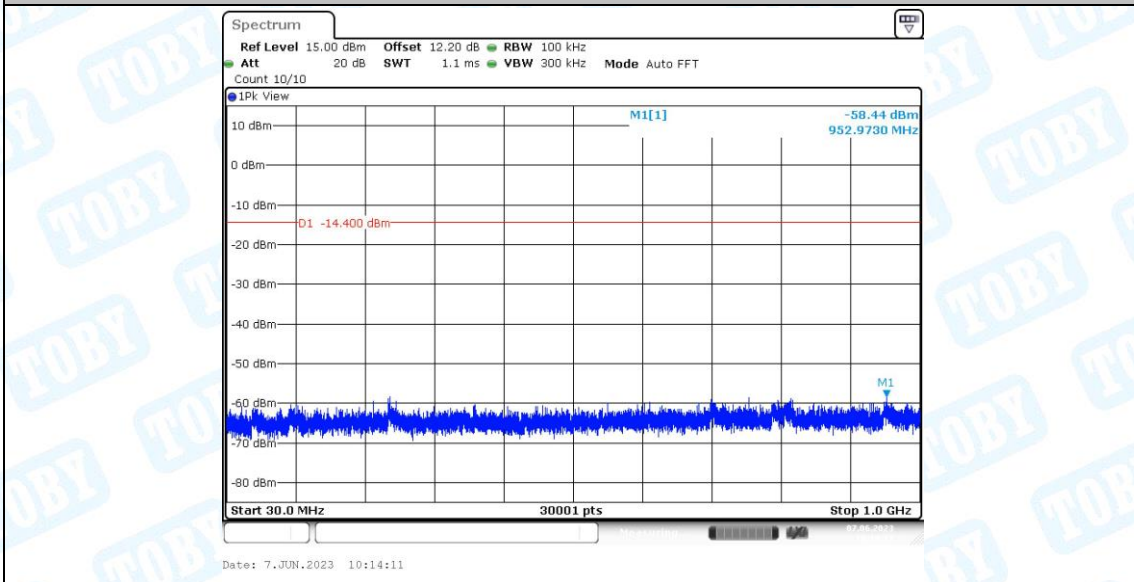
DH5_Ant1_2480_1000~26500



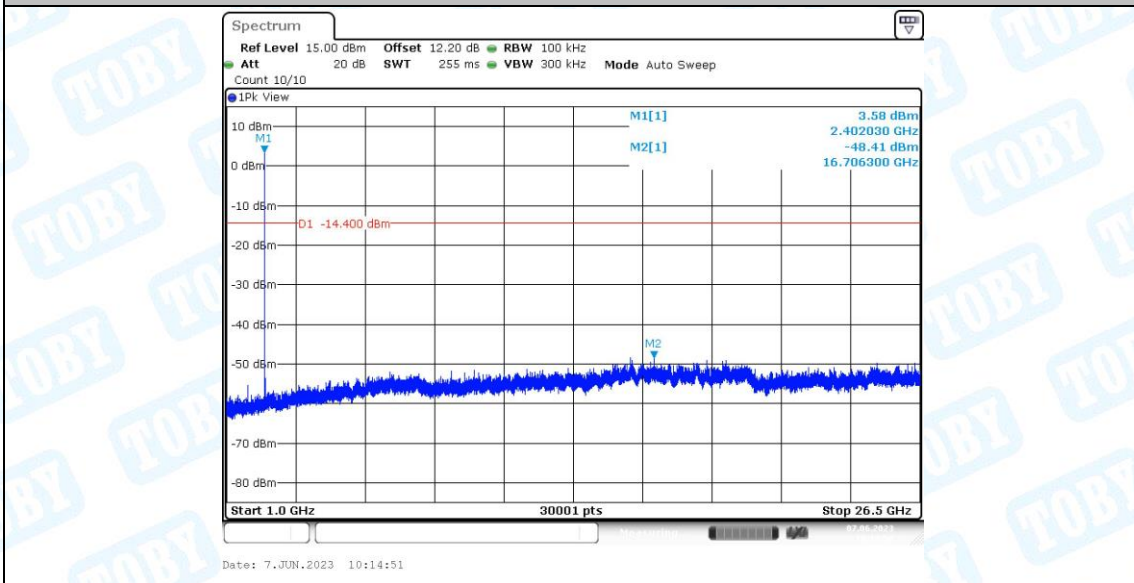
2DH5_Ant1_2402_0~Reference



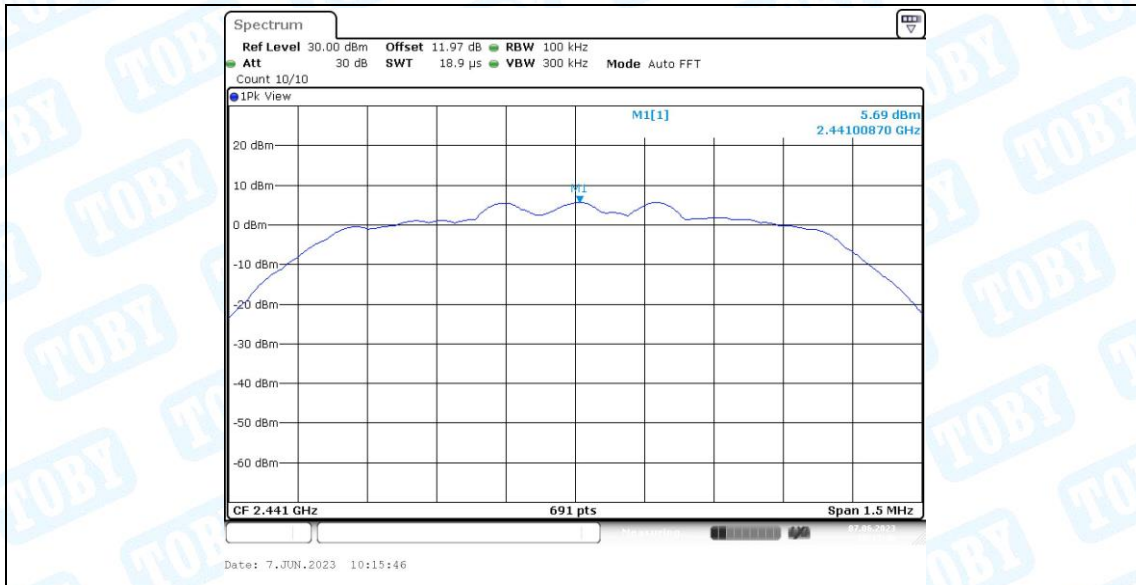
2DH5_Ant1_2402_30~1000



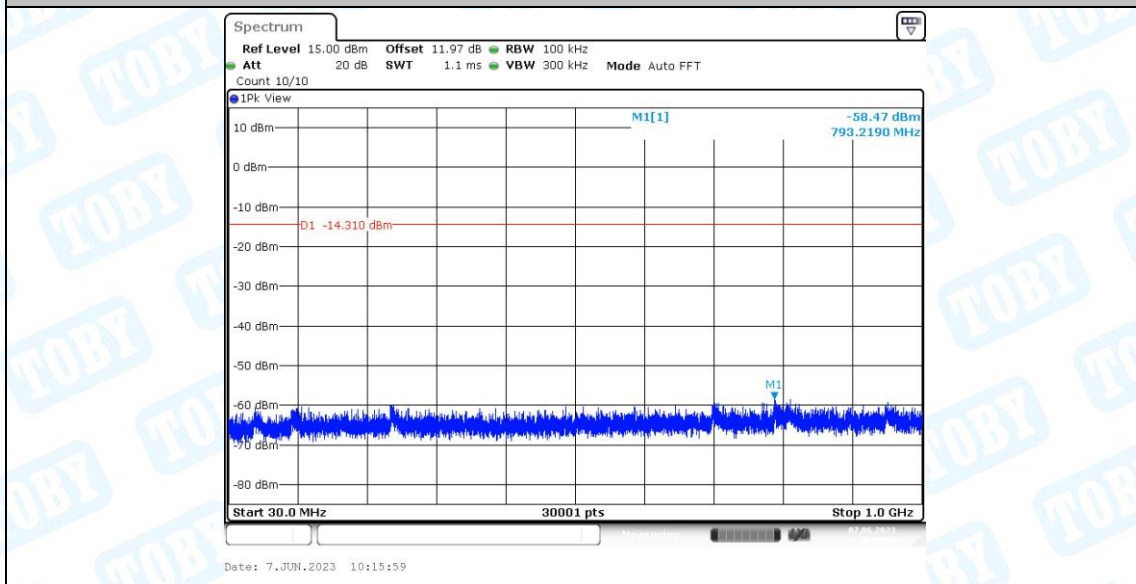
2DH5_Ant1_2402_1000~26500



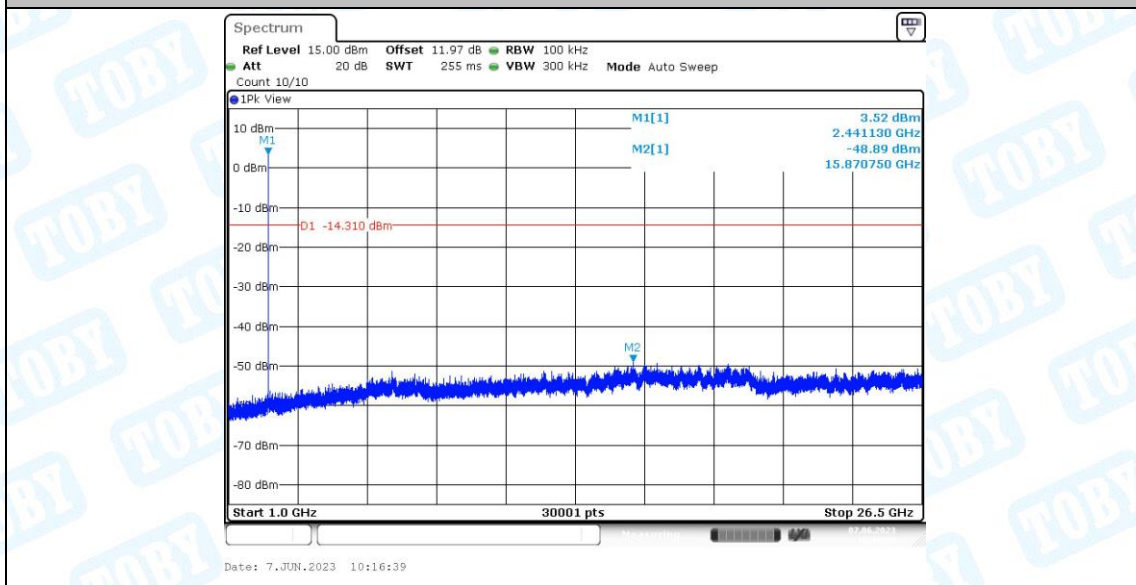
2DH5_Ant1_2441_0~Reference



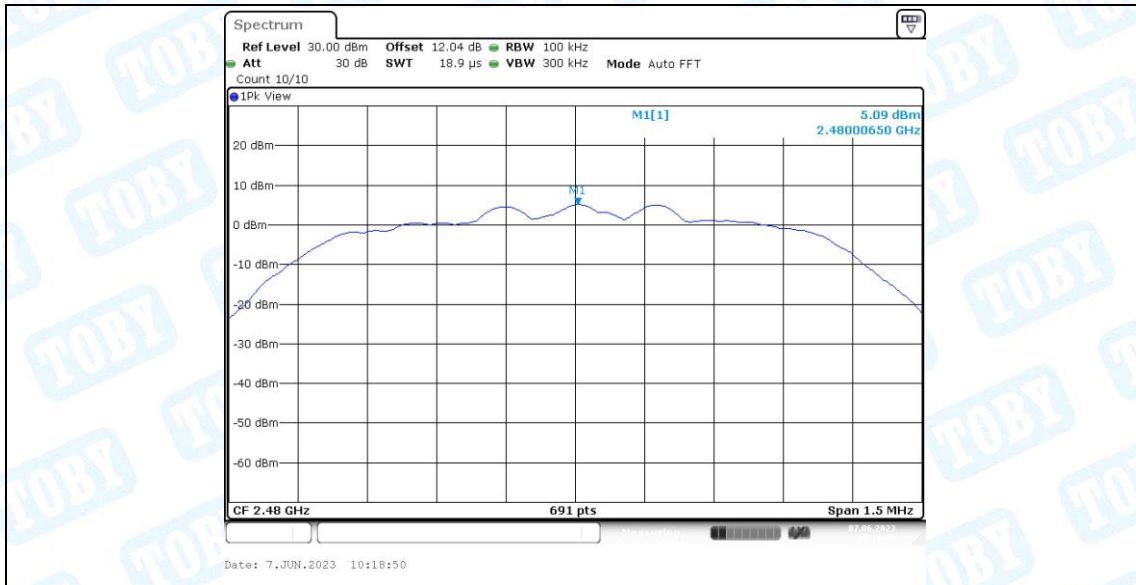
2DH5_Ant1_2441_30~1000



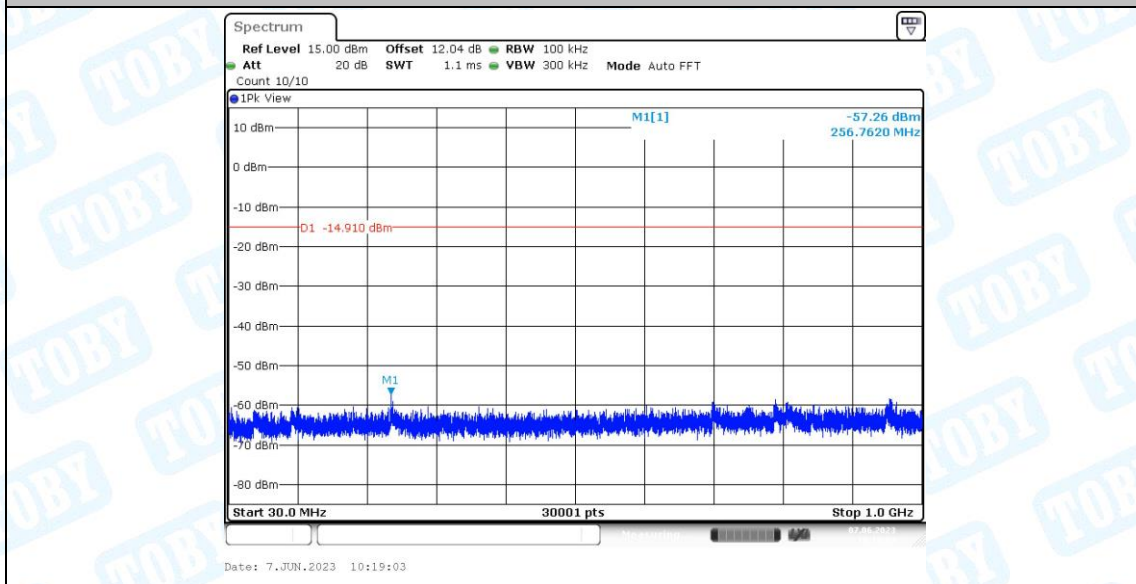
2DH5_Ant1_2441_1000~26500



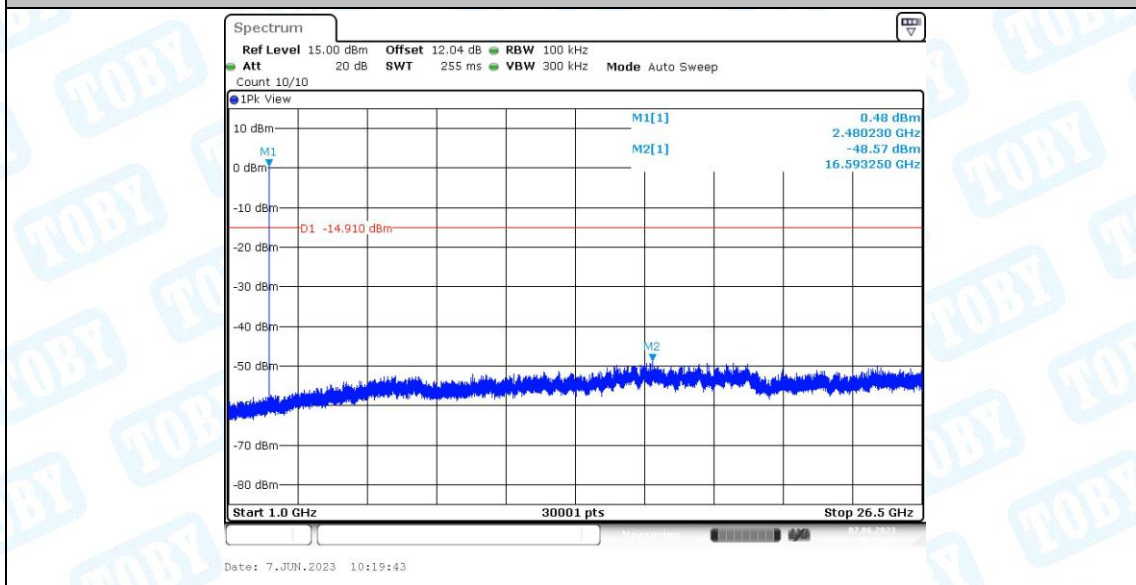
2DH5_Ant1_2480_0~Reference



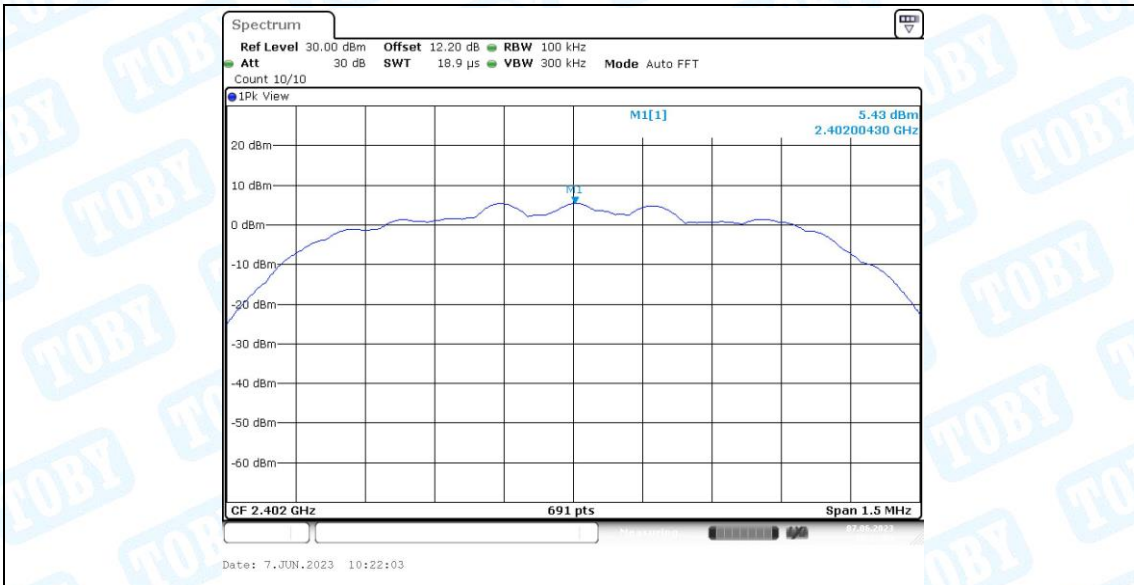
2DH5_Ant1_2480_30~1000



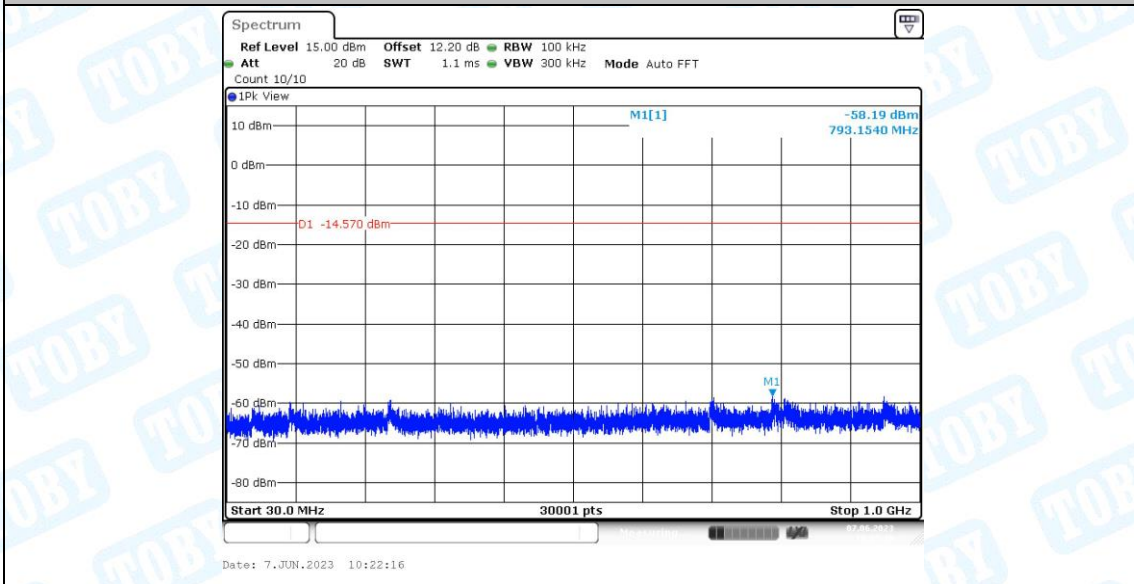
2DH5_Ant1_2480_1000~26500



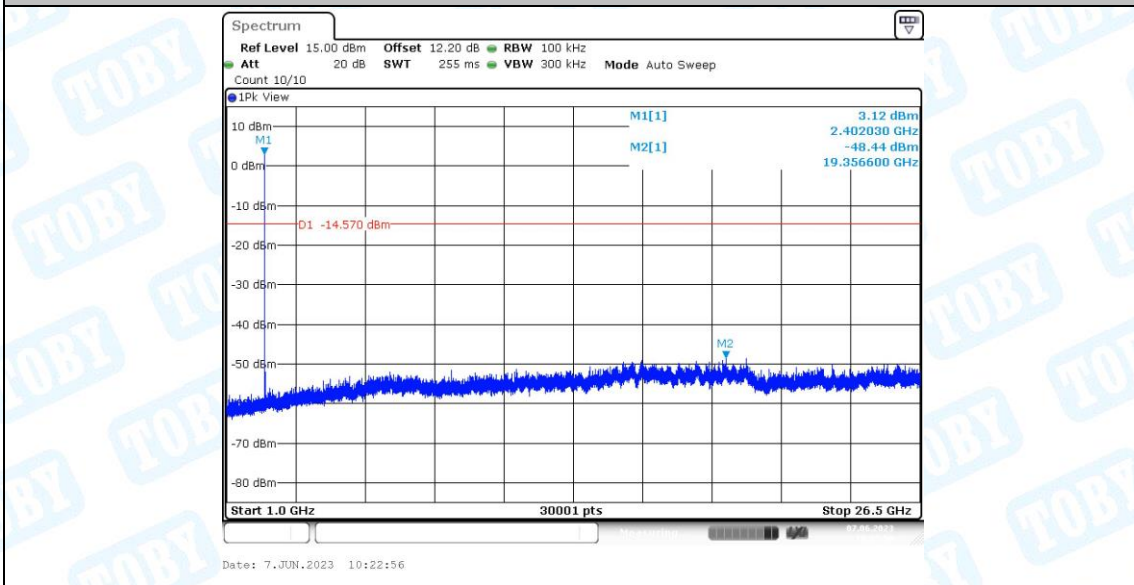
3DH5_Ant1_2402_0~Reference



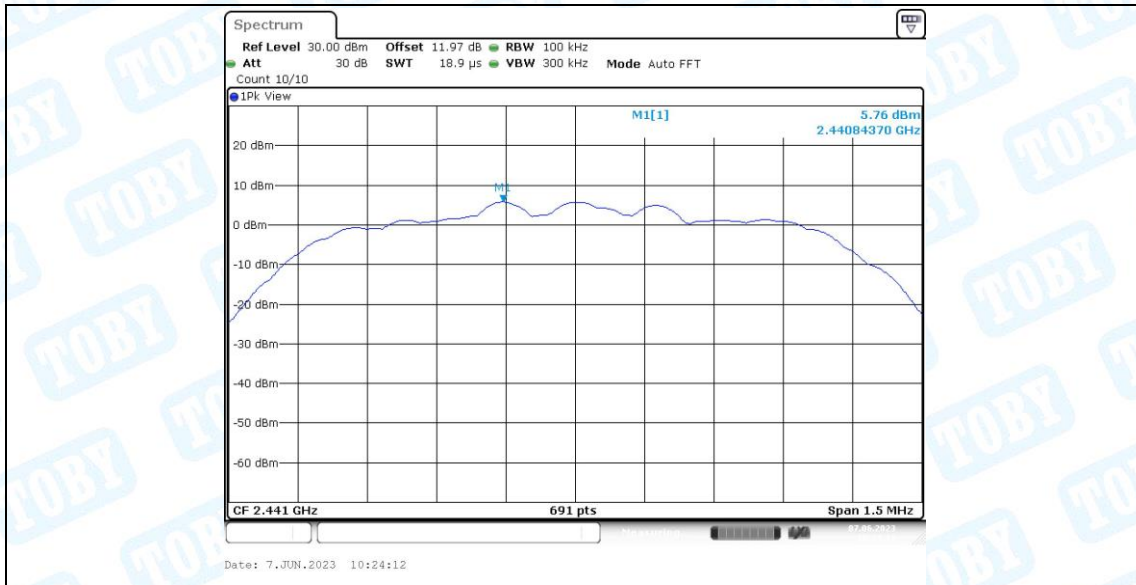
3DH5_Ant1_2402_30~1000



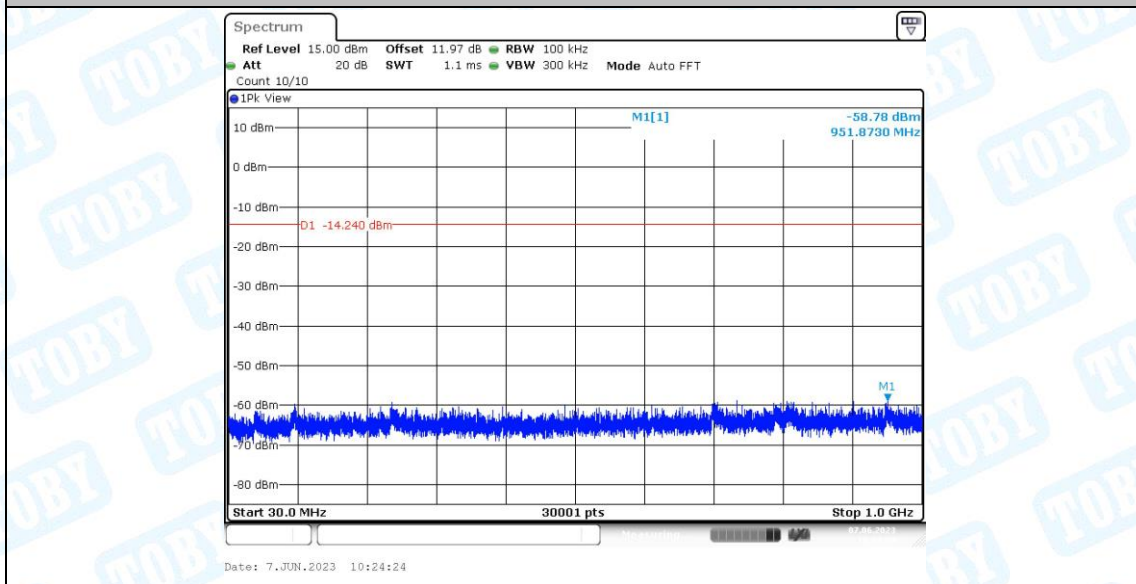
3DH5_Ant1_2402_1000~26500



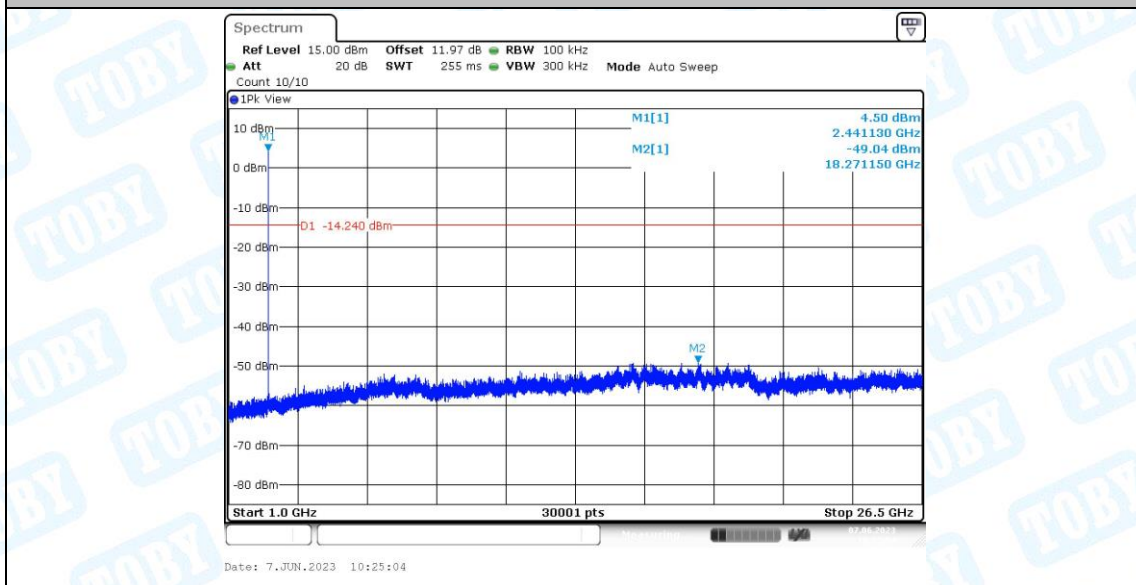
3DH5_Ant1_2441_0~Reference



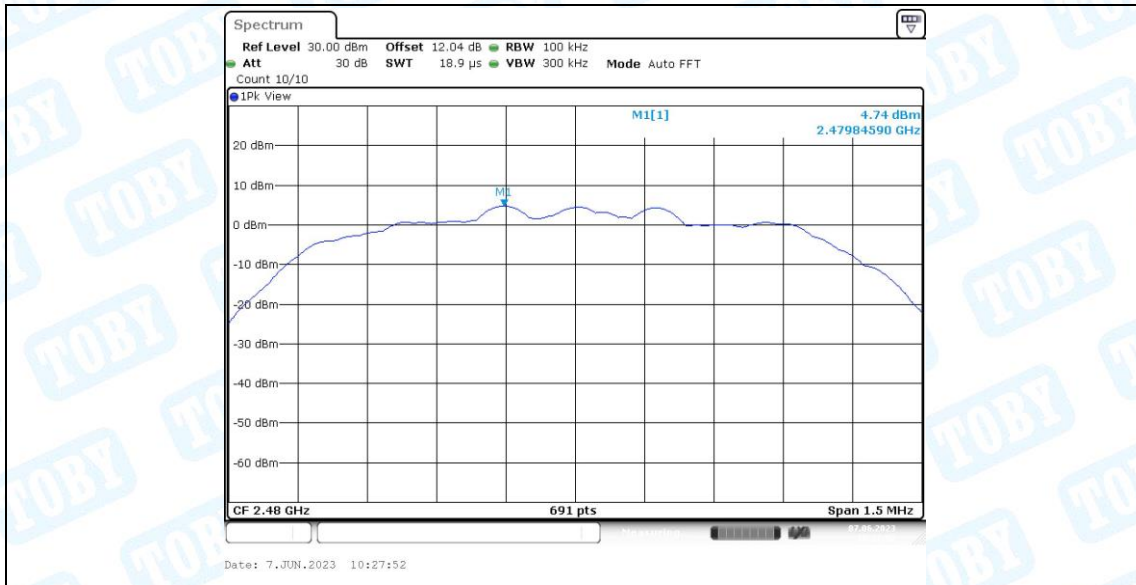
3DH5_Ant1_2441_30~1000



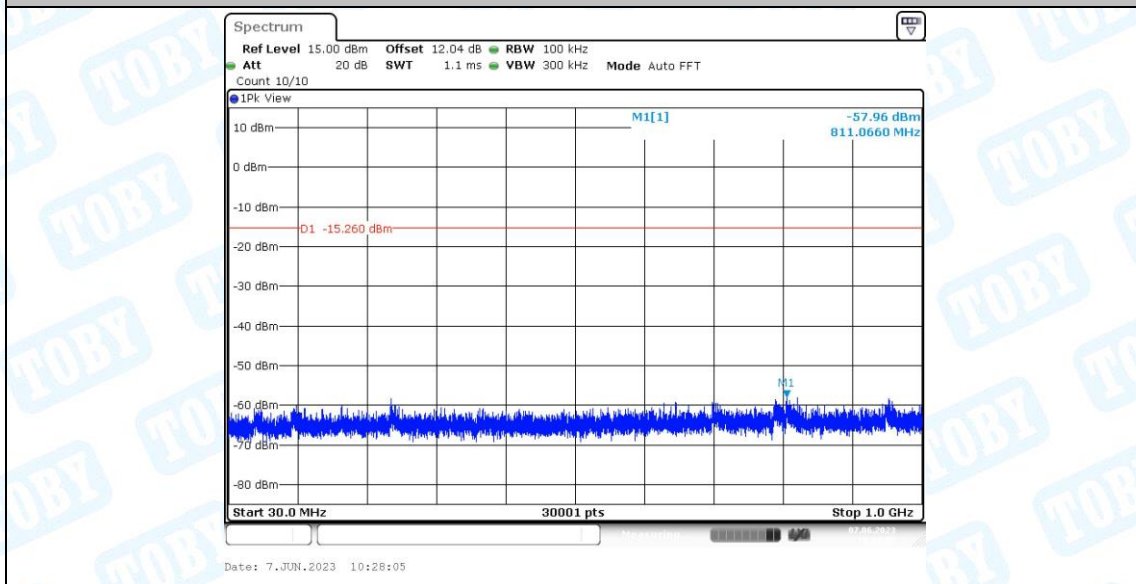
3DH5_Ant1_2441_1000~26500



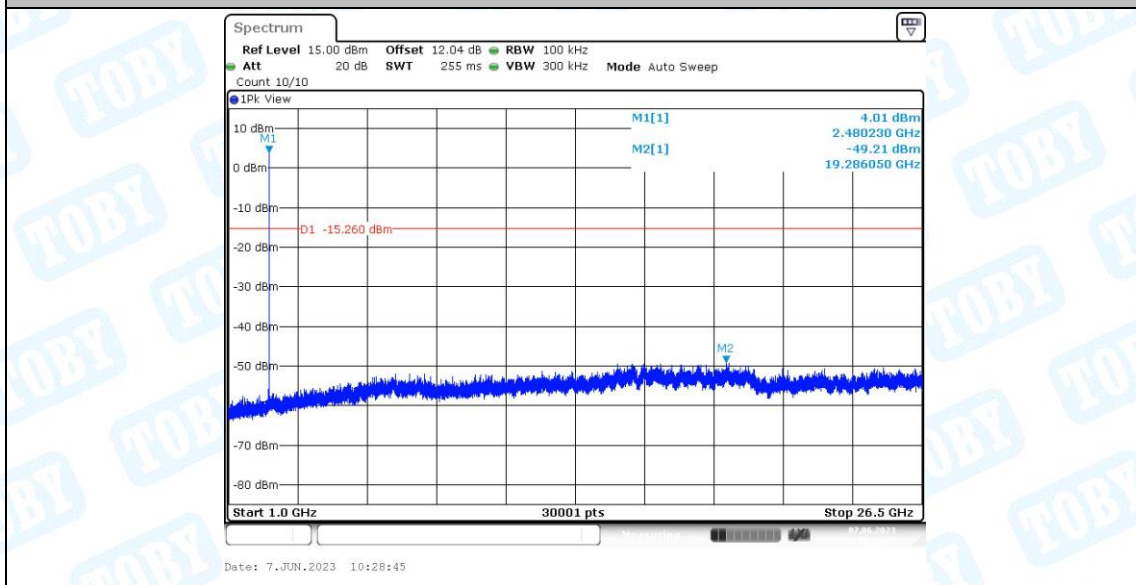
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500

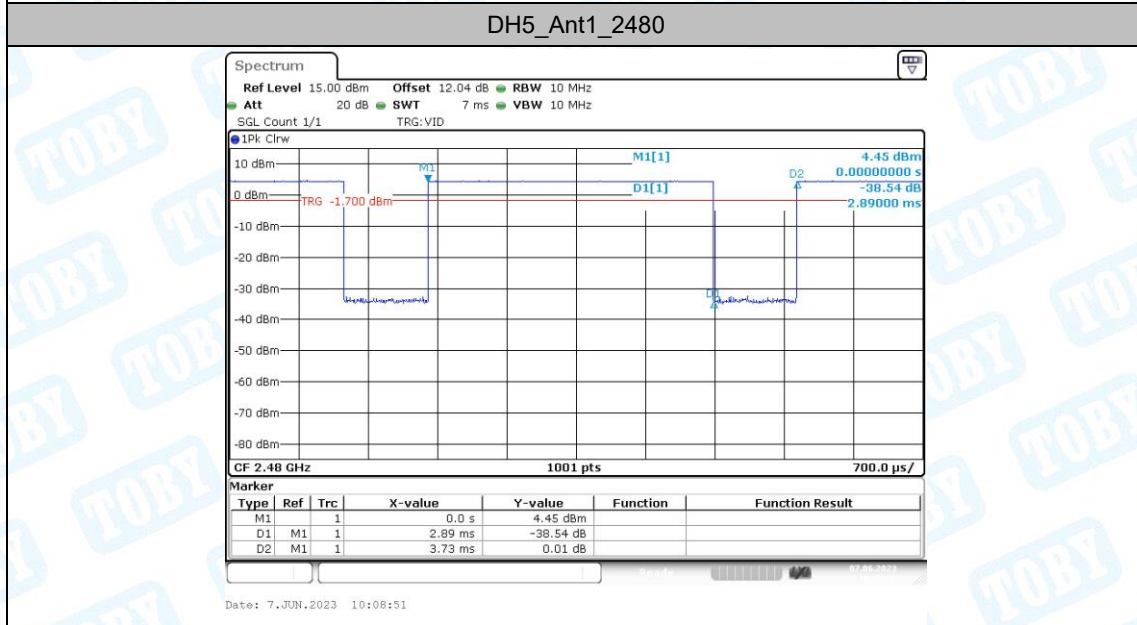
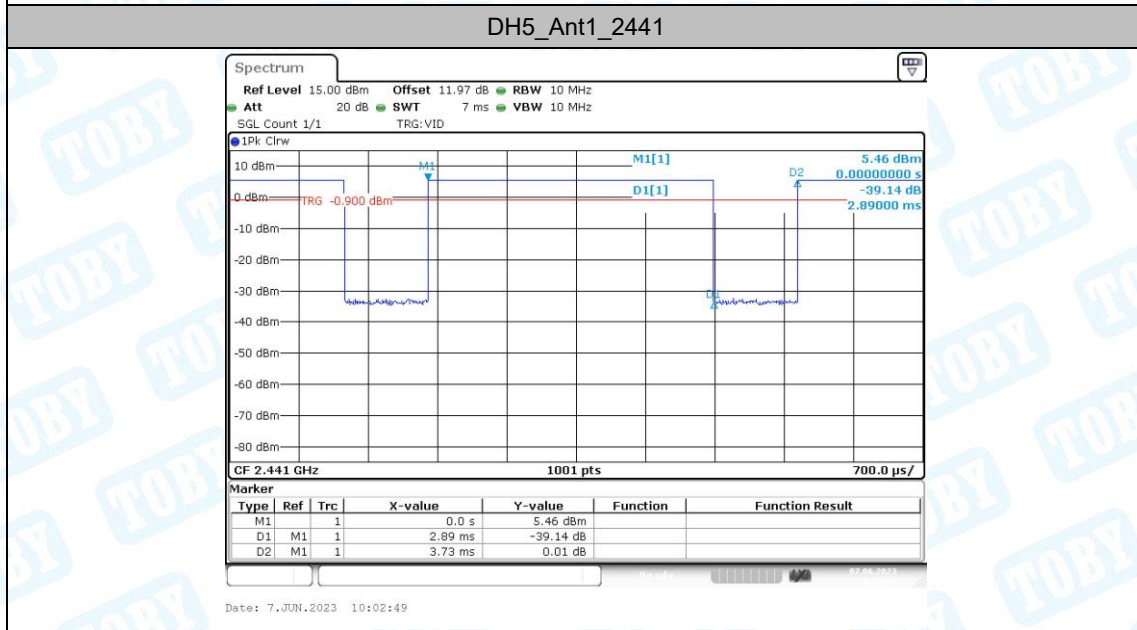
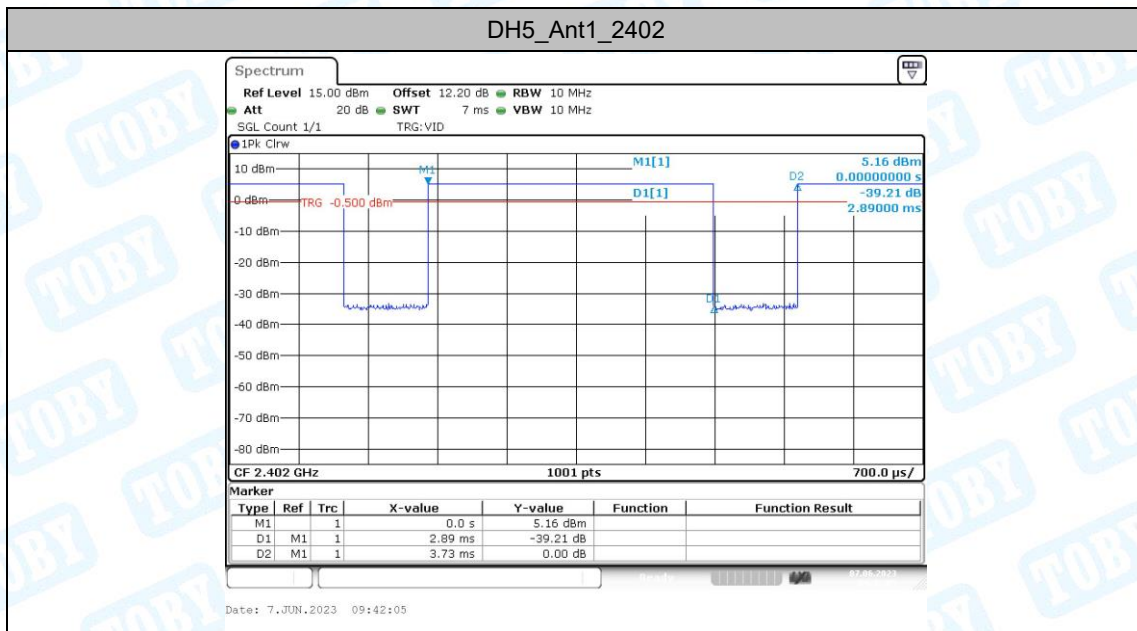


9. Duty Cycle

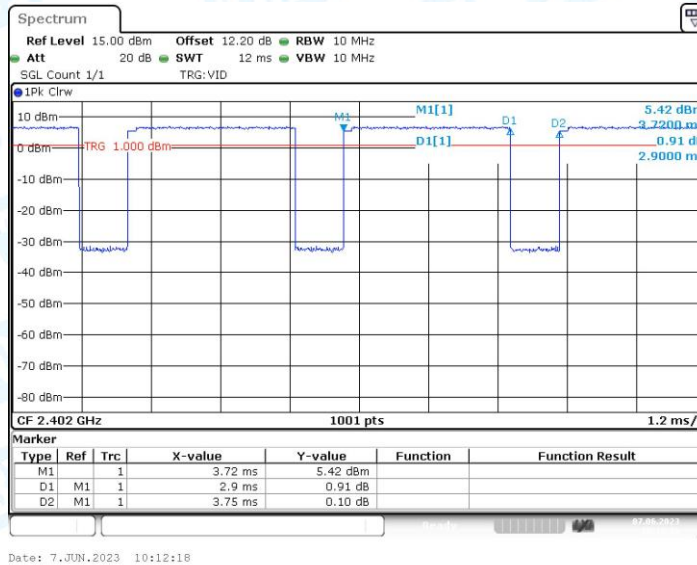
9.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T [KHz]	Limit	Verdict
DH5	Ant1	2402	2.89	3.73	77.48	0.346	---	---
		2441	2.89	3.73	77.48	0.346	---	---
		2480	2.89	3.73	77.48	0.346	---	---
2DH5	Ant1	2402	2.90	3.75	77.33	0.345	---	---
		2441	2.89	3.73	77.48	0.346	---	---
		2480	2.89	3.73	77.48	0.346	---	---
3DH5	Ant1	2402	2.89	3.74	77.27	0.346	---	---
		2441	2.89	3.74	77.27	0.346	---	---
		2480	2.89	3.74	77.27	0.346	---	---

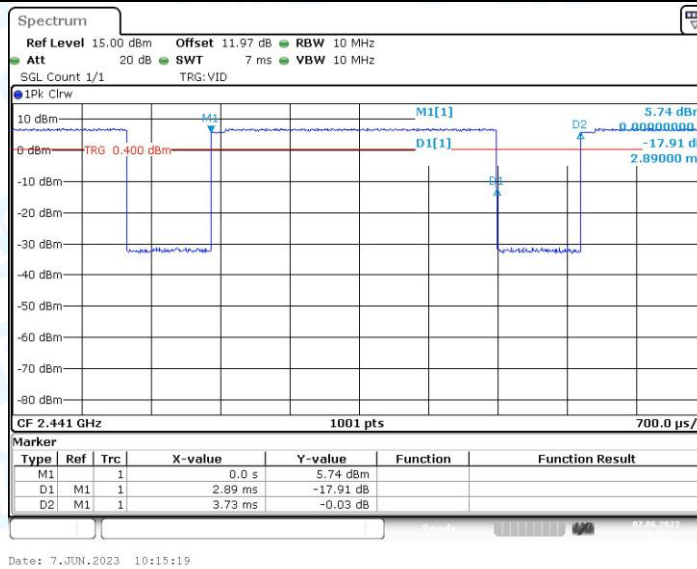
9.2. Test Graphs



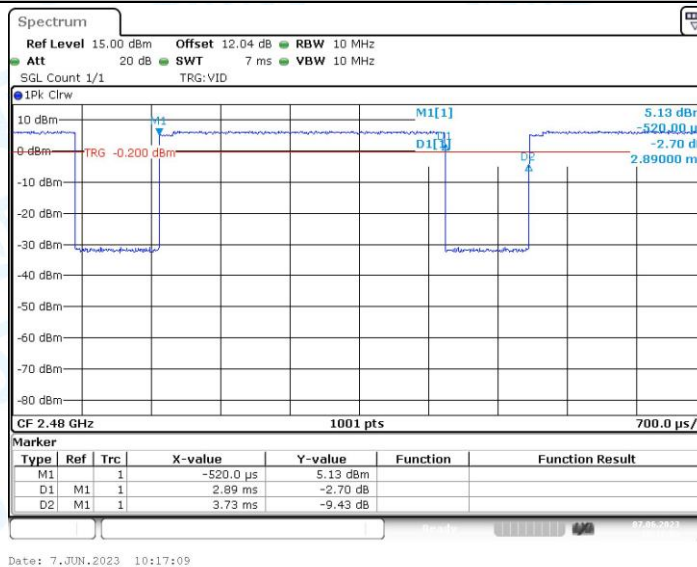
2DH5_Ant1_2402



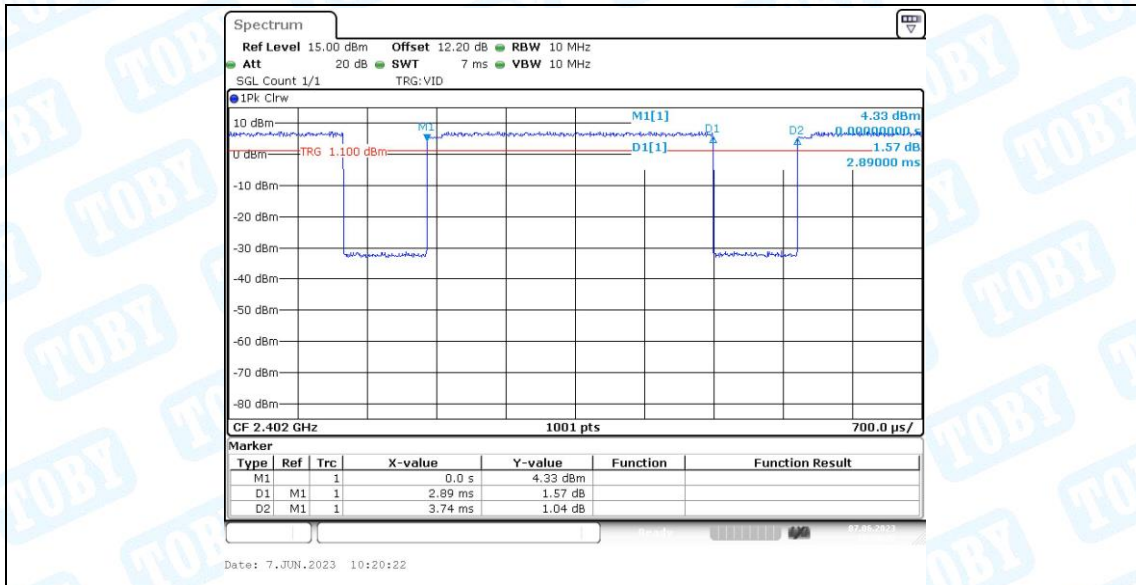
2DH5_Ant1_2441



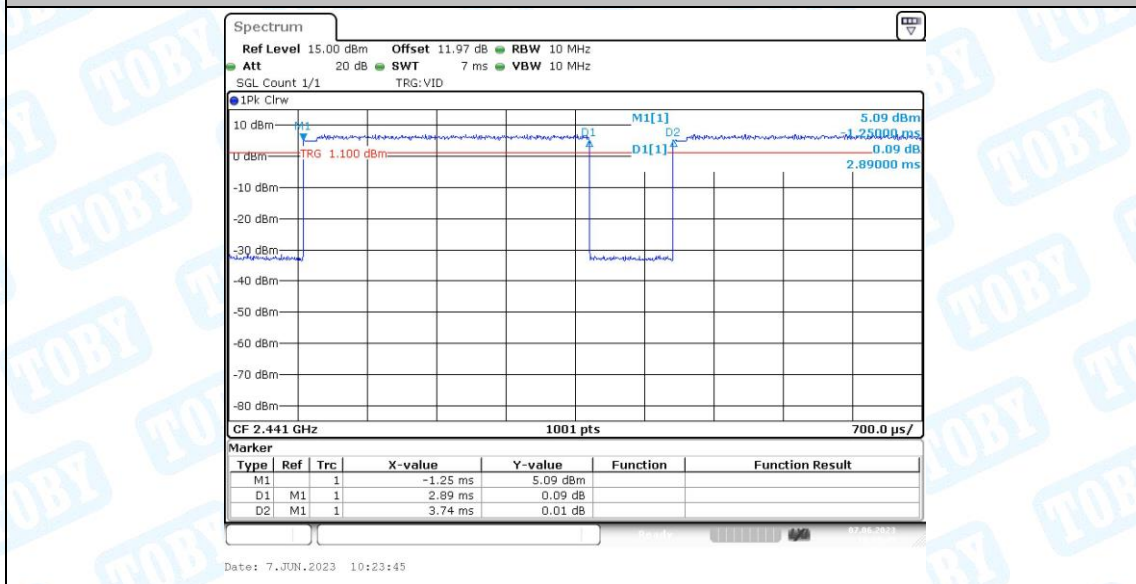
2DH5_Ant1_2480



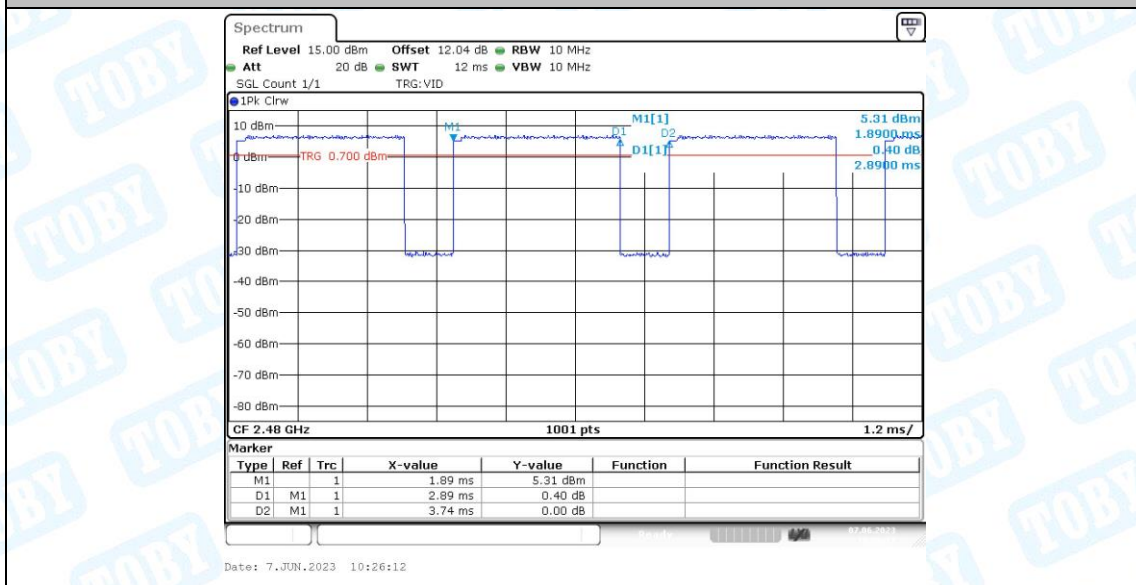
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



10. Emissions in Restricted Bands

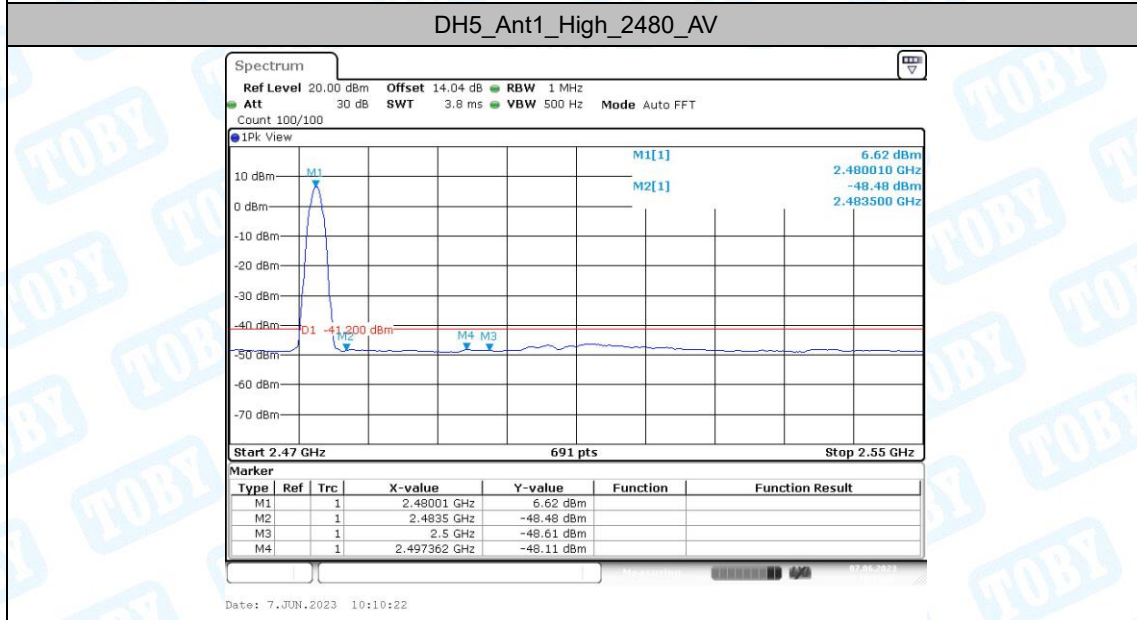
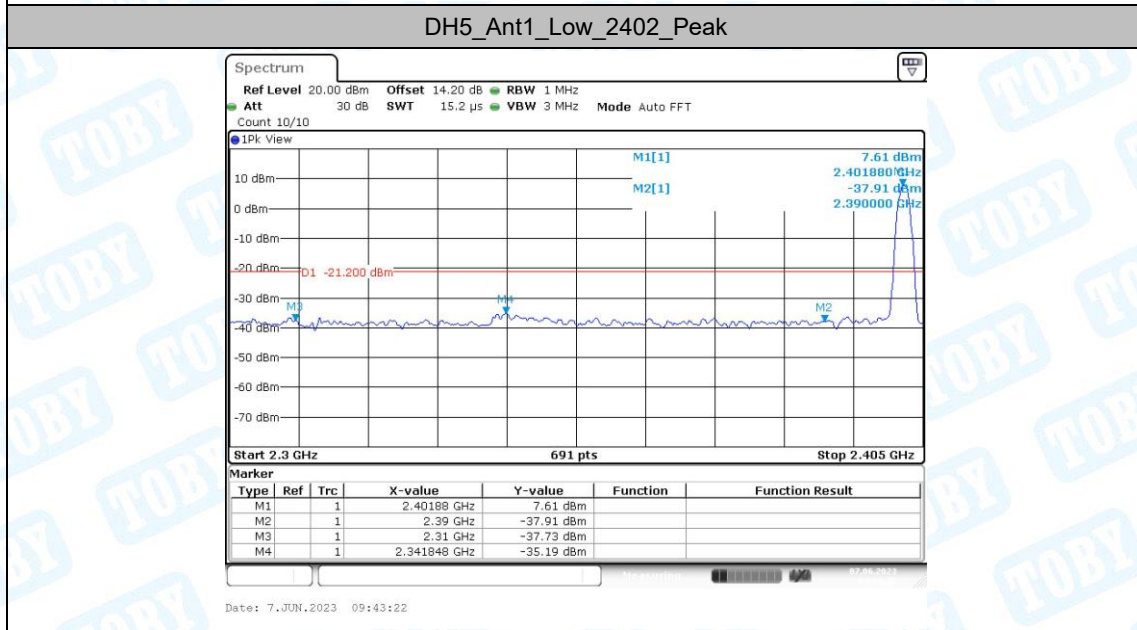
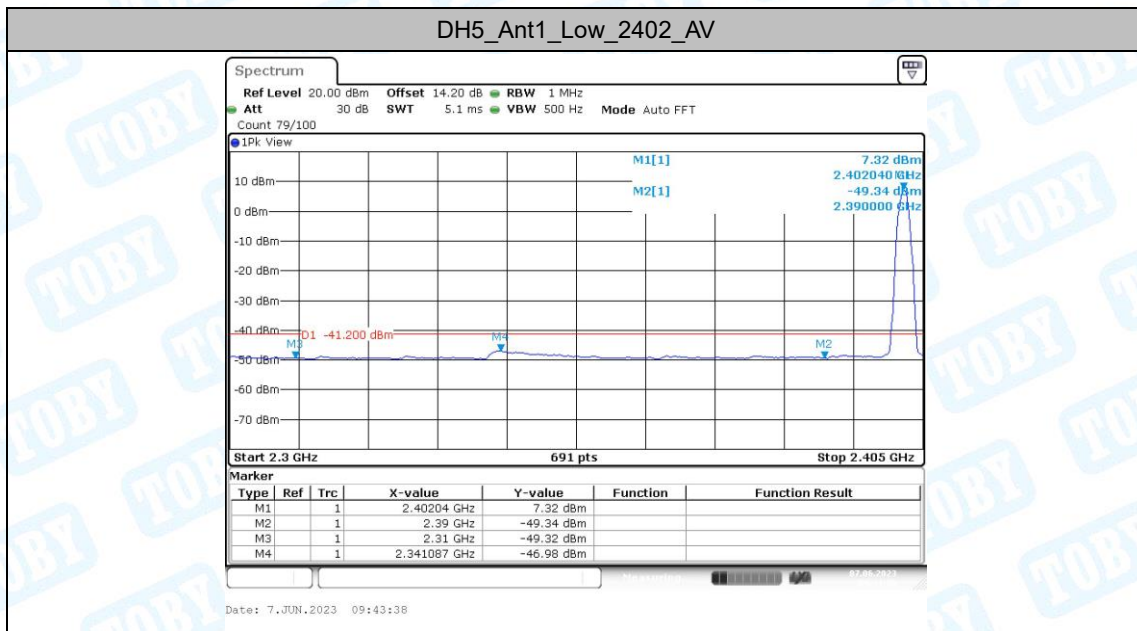
10.1. Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-49.32	≤-41.20	PASS
				AV	2341.087	-46.98	≤-41.20	PASS
				AV	2390.000	-49.34	≤-41.20	PASS
				Peak	2310.000	-37.73	≤-21.20	PASS
				Peak	2341.848	-35.19	≤-21.20	PASS
				Peak	2390.000	-37.91	≤-21.20	PASS
		High	2480	AV	2483.500	-48.48	≤-41.20	PASS
				AV	2497.362	-48.11	≤-41.20	PASS
				AV	2500.000	-48.61	≤-41.20	PASS
				Peak	2483.500	-37.99	≤-21.20	PASS
				Peak	2493.304	-35.72	≤-21.20	PASS
				Peak	2500.000	-37.84	≤-21.20	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-49.27	≤-41.20	PASS
				AV	2340.478	-47.01	≤-41.20	PASS
				AV	2390.000	-49.29	≤-41.20	PASS
				Peak	2310.000	-38.51	≤-21.20	PASS
				Peak	2340.935	-35.11	≤-21.20	PASS
				Peak	2390.000	-38.71	≤-21.20	PASS
		High	2480	AV	2483.500	-48.35	≤-41.20	PASS
				AV	2484.029	-48.22	≤-41.20	PASS
				AV	2500.000	-48.48	≤-41.20	PASS
				Peak	2483.500	-39.36	≤-21.20	PASS
				Peak	2489.246	-36.23	≤-21.20	PASS
				Peak	2500.000	-36.63	≤-21.20	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-49.49	≤-41.20	PASS
				AV	2340.935	-47.08	≤-41.20	PASS
				AV	2390.000	-49.32	≤-41.20	PASS
				Peak	2310.000	-38.9	≤-21.20	PASS
				Peak	2342.304	-34.92	≤-21.20	PASS
				Peak	2390.000	-37.45	≤-21.20	PASS
		High	2480	AV	2483.500	-48.37	≤-41.20	PASS
				AV	2486.000	-48.04	≤-41.20	PASS
				AV	2500.000	-48.73	≤-41.20	PASS
				Peak	2483.500	-39.12	≤-21.20	PASS
				Peak	2488.087	-36.29	≤-21.20	PASS
				Peak	2500.000	-37.92	≤-21.20	PASS

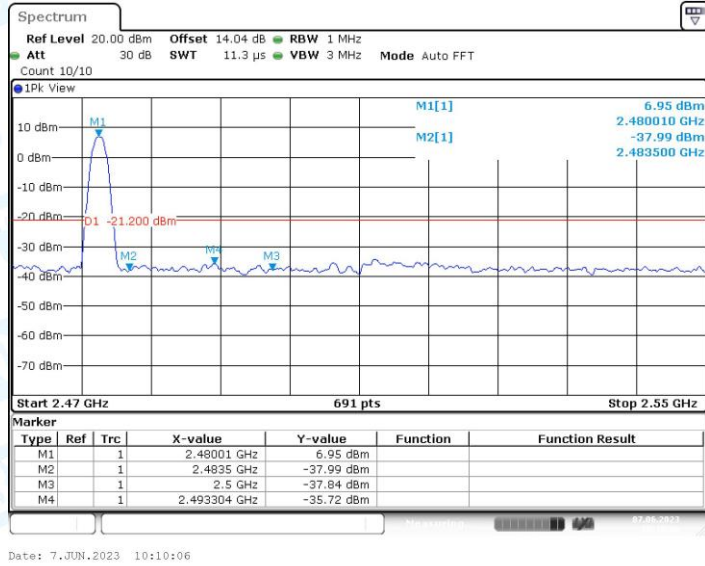
Note:

- The Antenna Gain is compensated in the graph.
- 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.

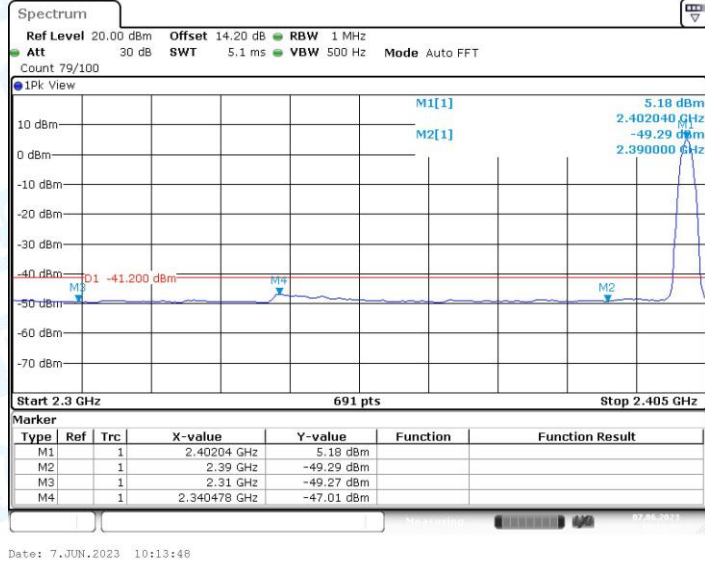
10.2. Test Graphs



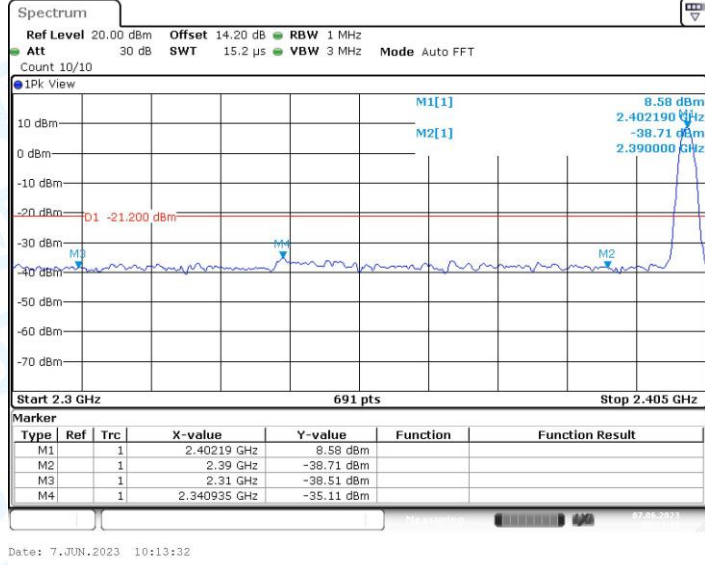
DH5_Ant1_High_2480_Peak



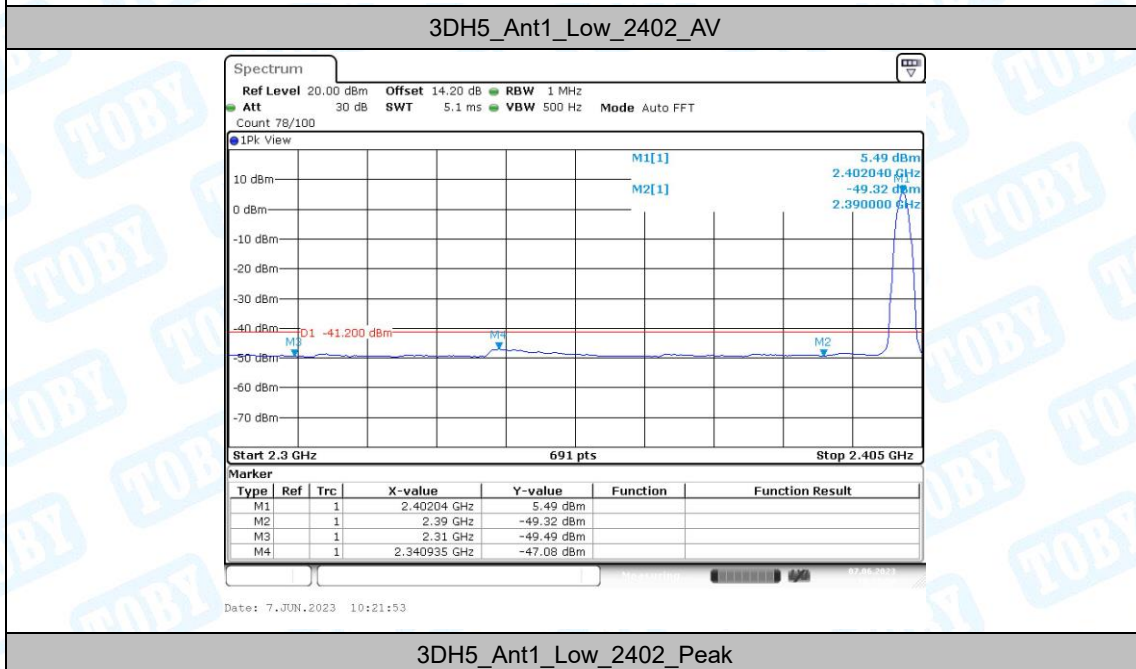
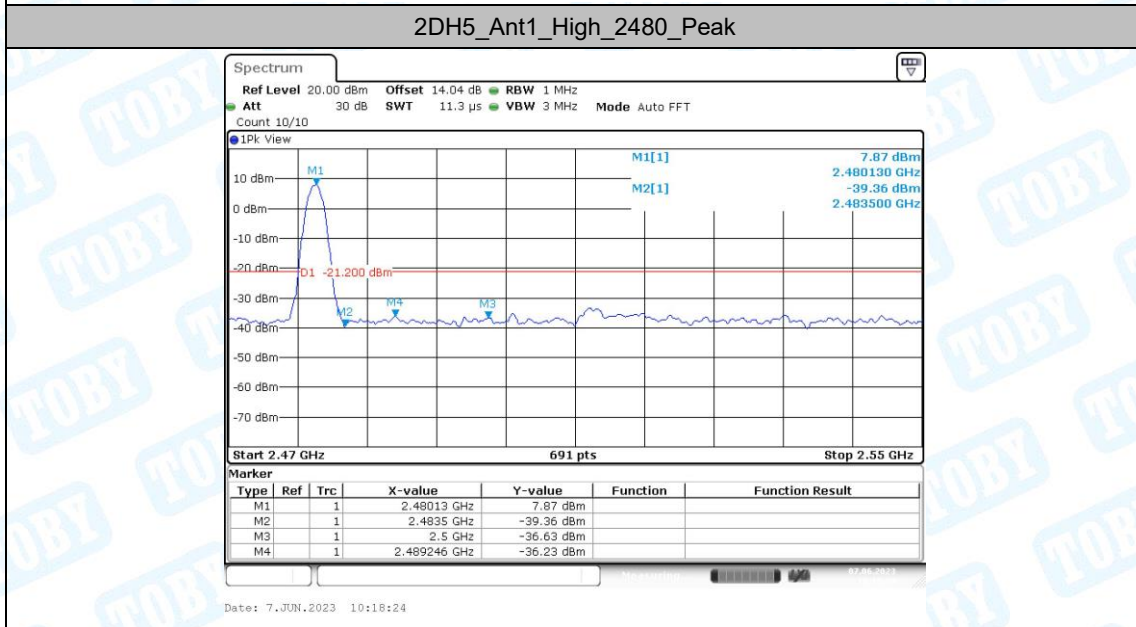
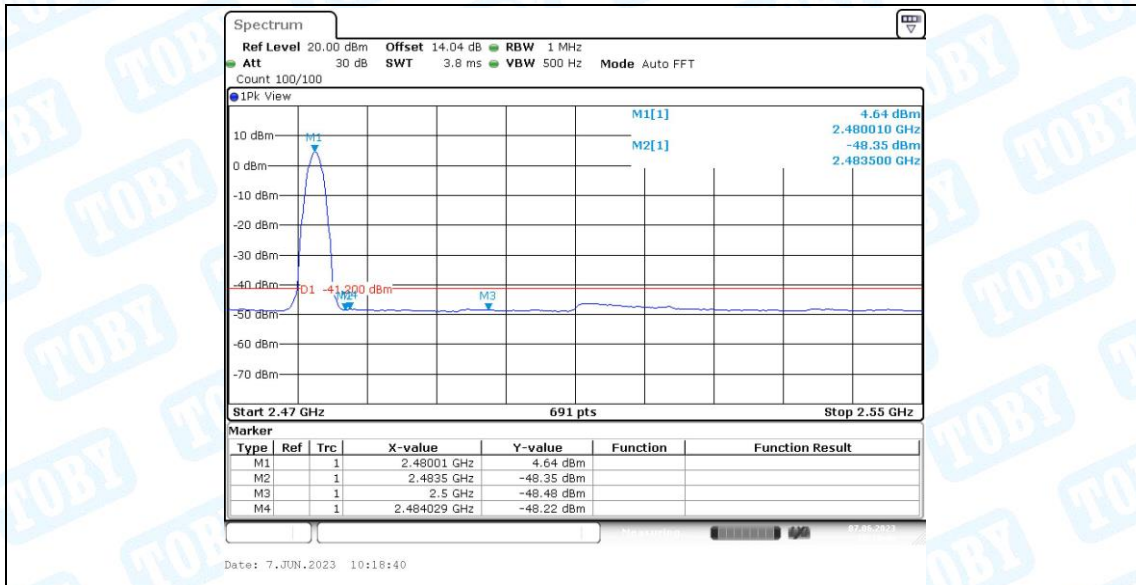
2DH5_Ant1_Low_2402_AV

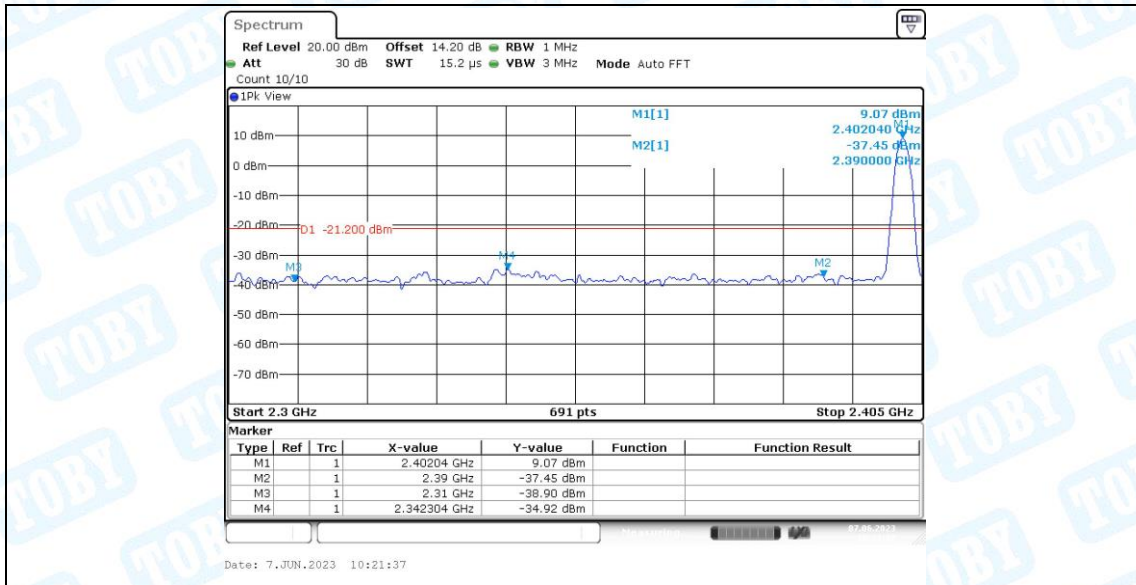


2DH5_Ant1_Low_2402_Peak

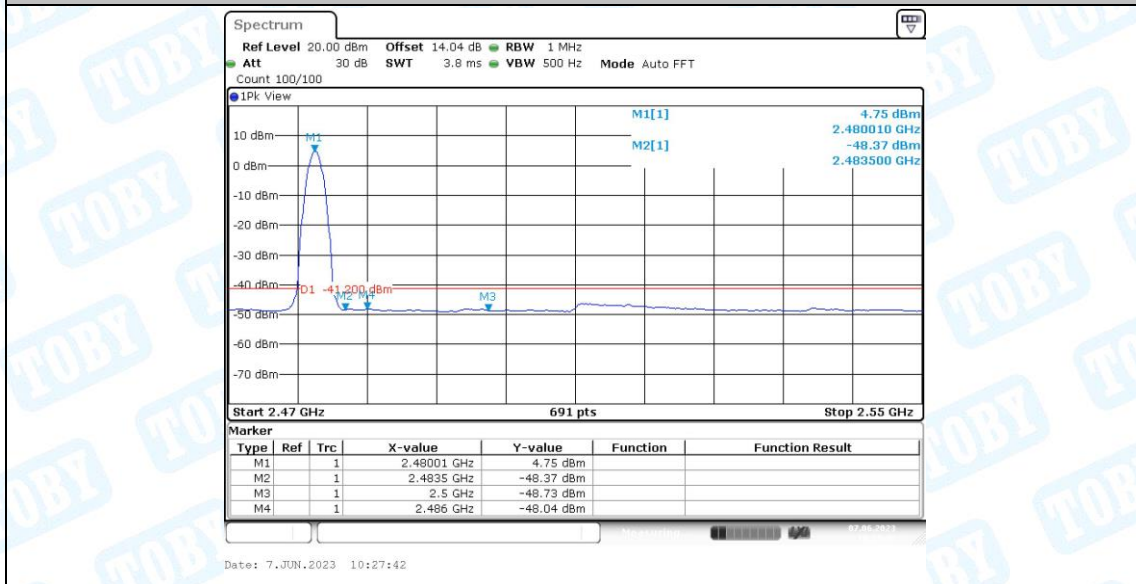


2DH5_Ant1_High_2480_AV

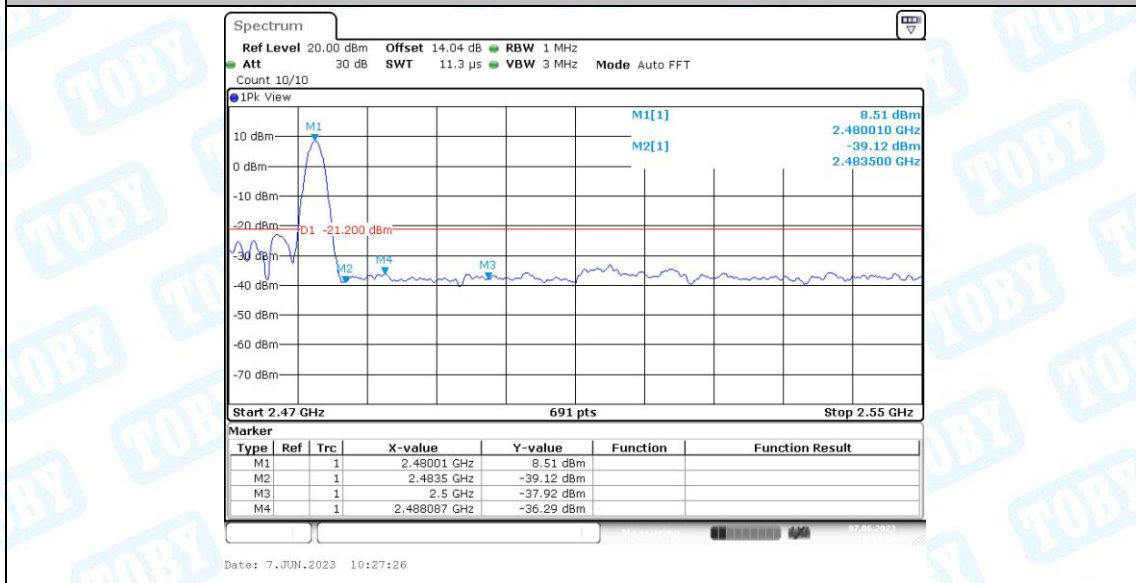




3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



-----End of the report-----