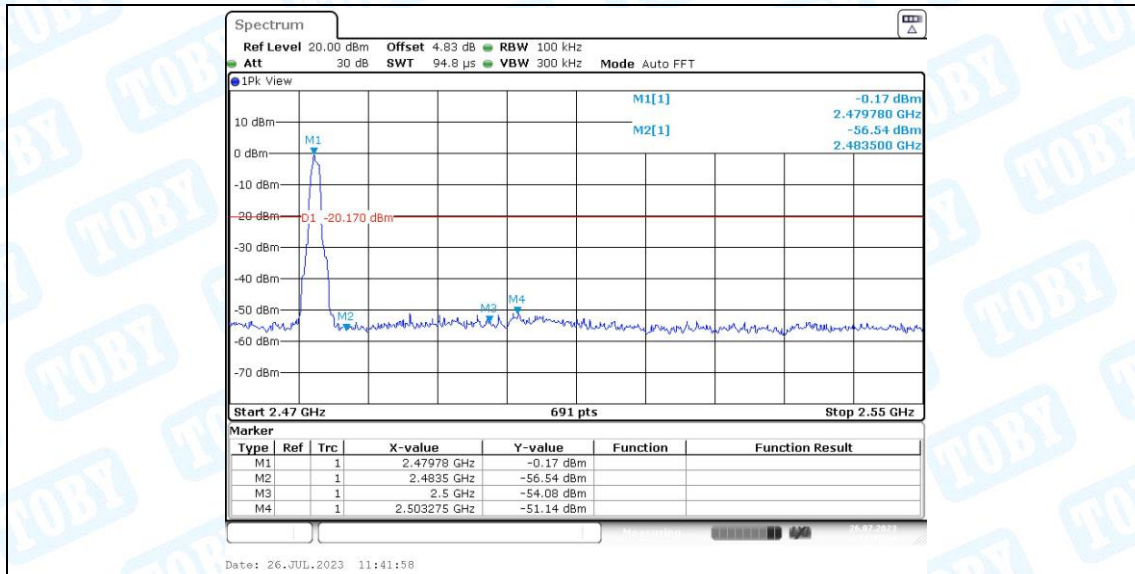
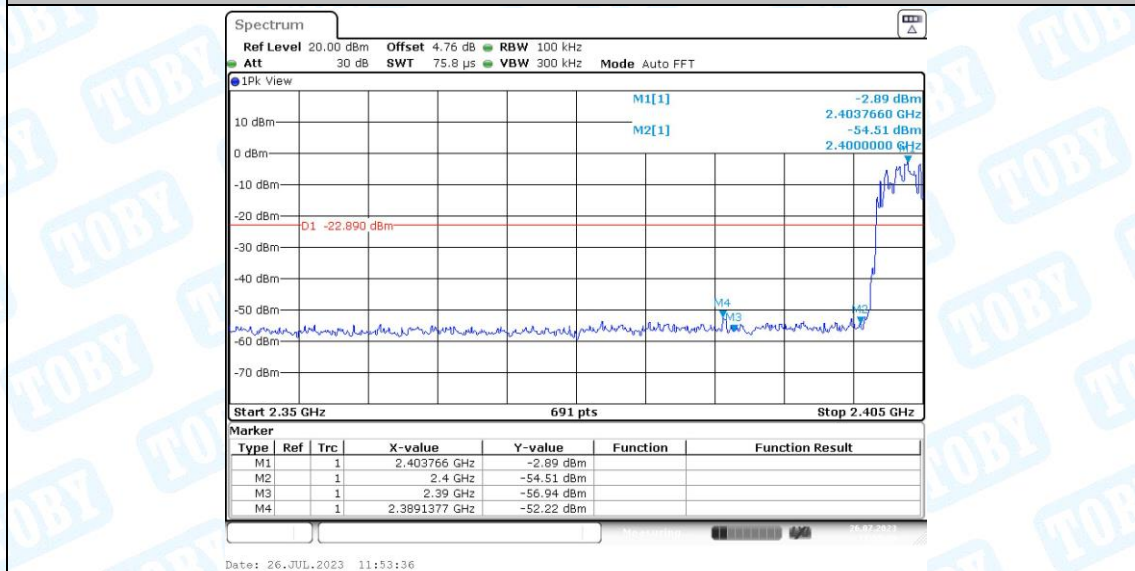
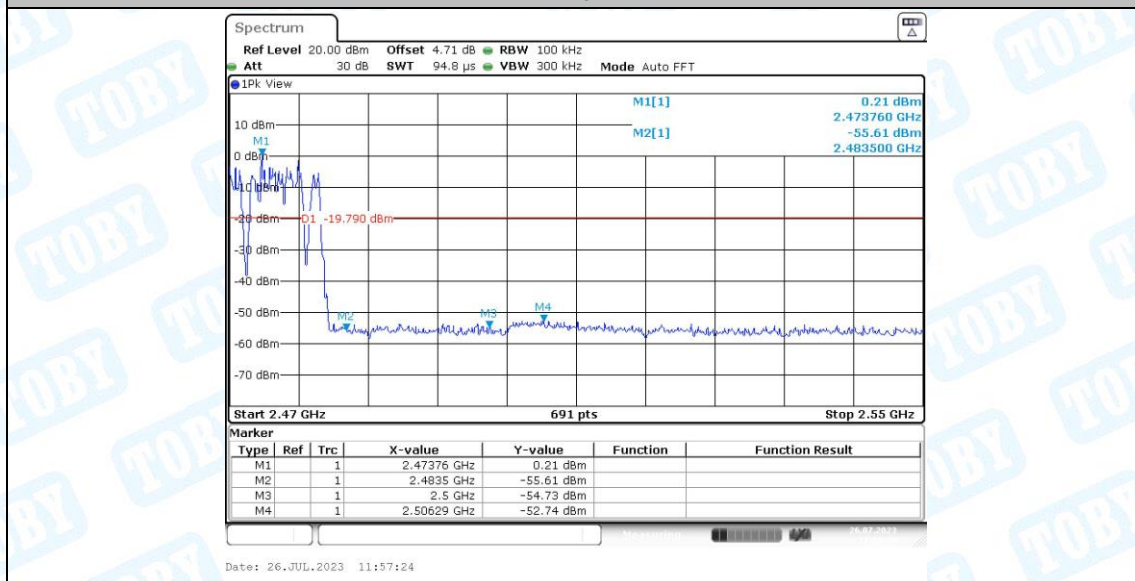




3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480

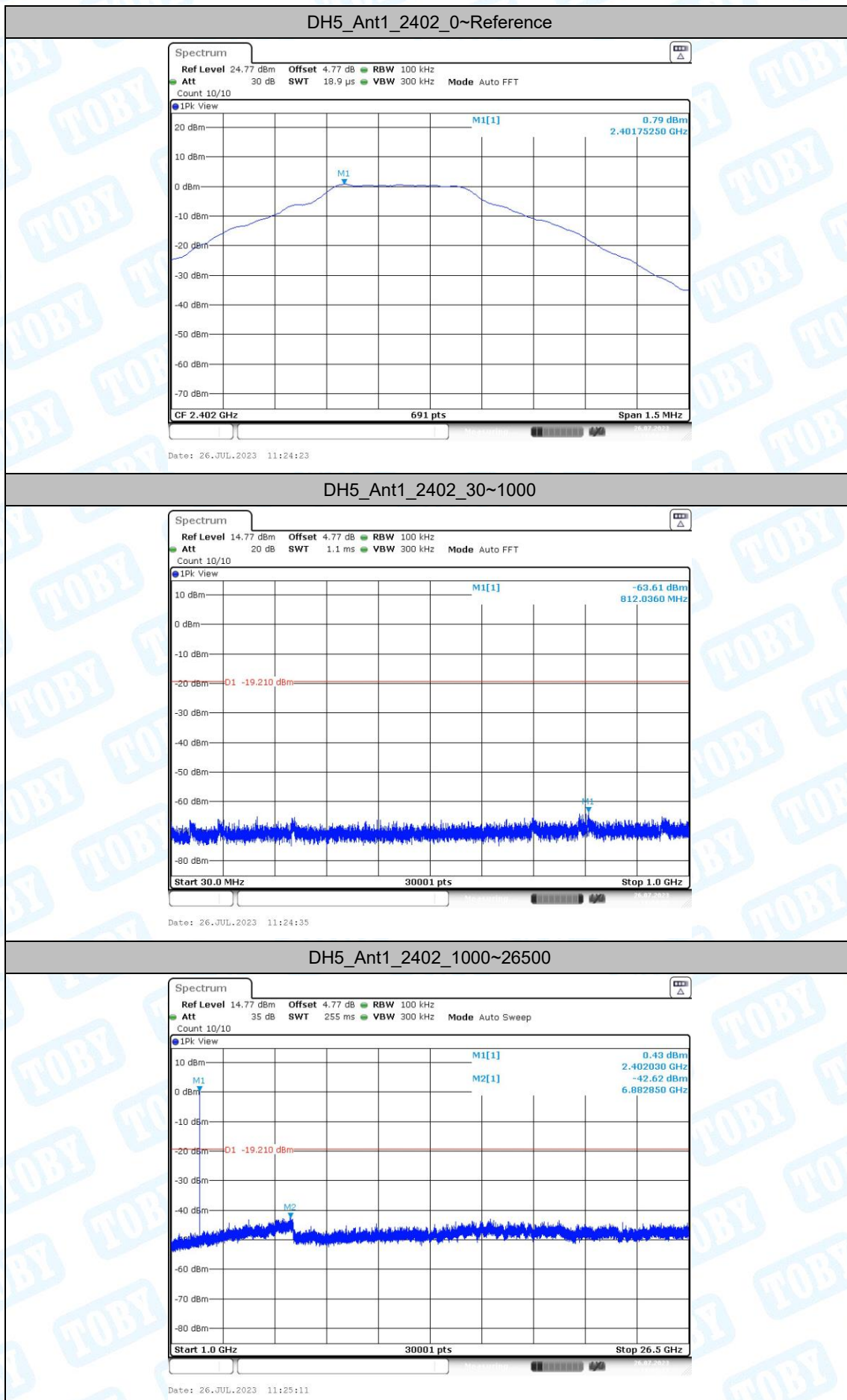


8. Conducted Spurious Emission

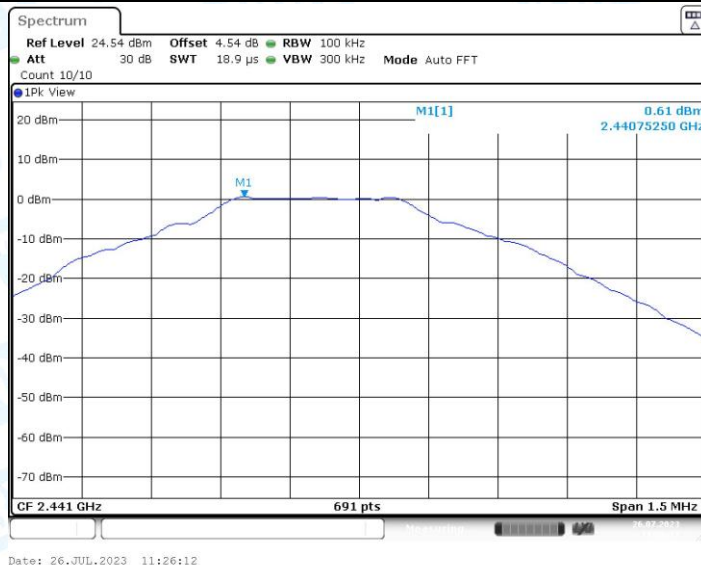
8.1. Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	0.79	0.79	---	PASS
			30~1000	0.79	-63.61	≤-19.21	PASS
			1000~26500	0.79	-42.62	≤-19.21	PASS
		2441	Reference	0.61	0.61	---	PASS
			30~1000	0.61	-64.91	≤-19.39	PASS
			1000~26500	0.61	-41.46	≤-19.39	PASS
		2480	Reference	0.16	0.16	---	PASS
			30~1000	0.16	-64.33	≤-19.84	PASS
			1000~26500	0.16	-41.38	≤-19.84	PASS
2DH5	Ant1	2402	Reference	0.72	0.72	---	PASS
			30~1000	0.72	-63.03	≤-19.28	PASS
			1000~26500	0.72	-42.63	≤-19.28	PASS
		2441	Reference	0.59	0.59	---	PASS
			30~1000	0.59	-63.59	≤-19.41	PASS
			1000~26500	0.59	-42.49	≤-19.41	PASS
		2480	Reference	0.16	0.16	---	PASS
			30~1000	0.16	-63.27	≤-19.84	PASS
			1000~26500	0.16	-42.67	≤-19.84	PASS
3DH5	Ant1	2402	Reference	0.72	0.72	---	PASS
			30~1000	0.72	-63.26	≤-19.28	PASS
			1000~26500	0.72	-42.83	≤-19.28	PASS
		2441	Reference	0.56	0.56	---	PASS
			30~1000	0.56	-63.2	≤-19.44	PASS
			1000~26500	0.56	-42.27	≤-19.44	PASS
		2480	Reference	0.14	0.14	---	PASS
			30~1000	0.14	-64.09	≤-19.86	PASS
			1000~26500	0.14	-42.58	≤-19.86	PASS

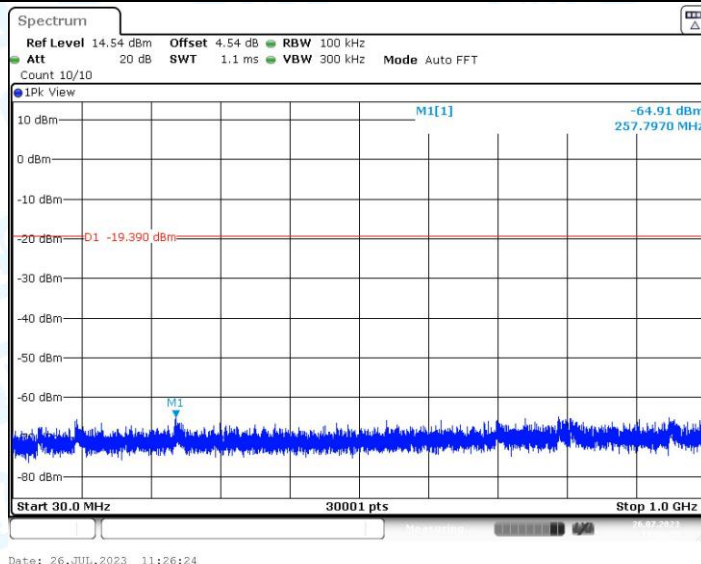
8.2.Test Graphs



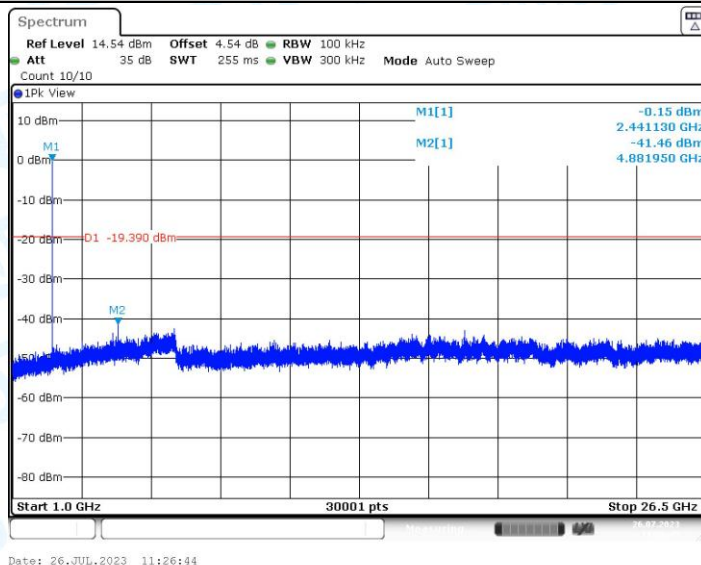
DH5_Ant1_2441_0~Reference



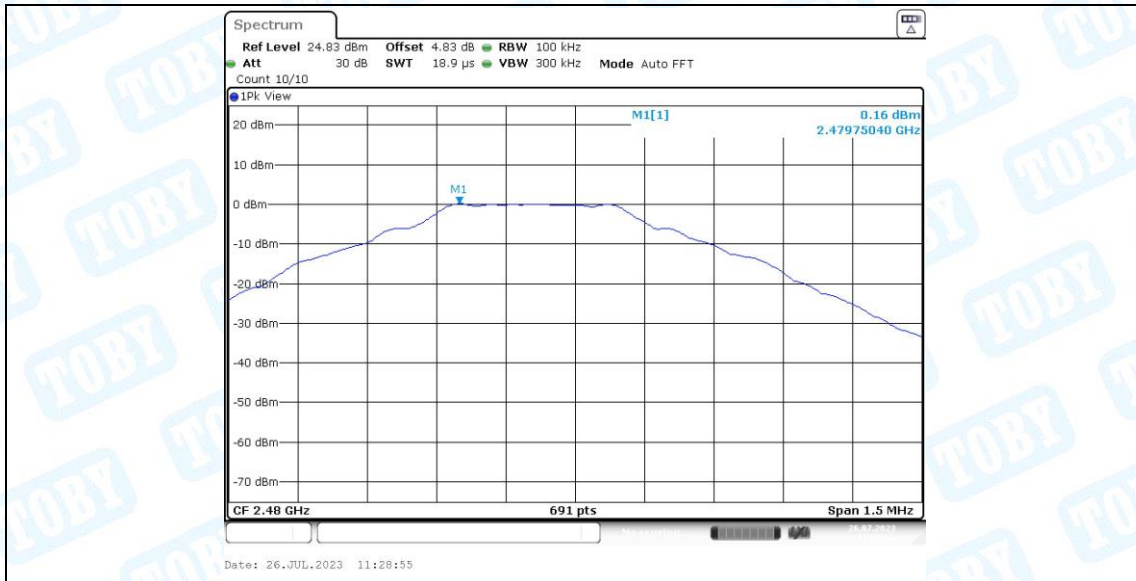
DH5_Ant1_2441_30~1000



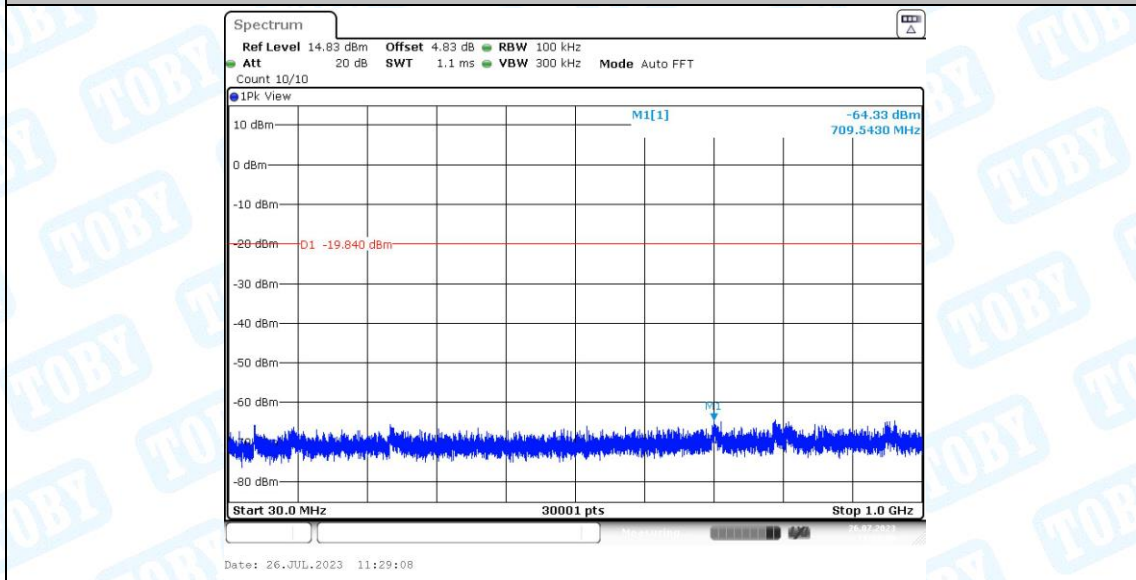
DH5_Ant1_2441_1000~26500



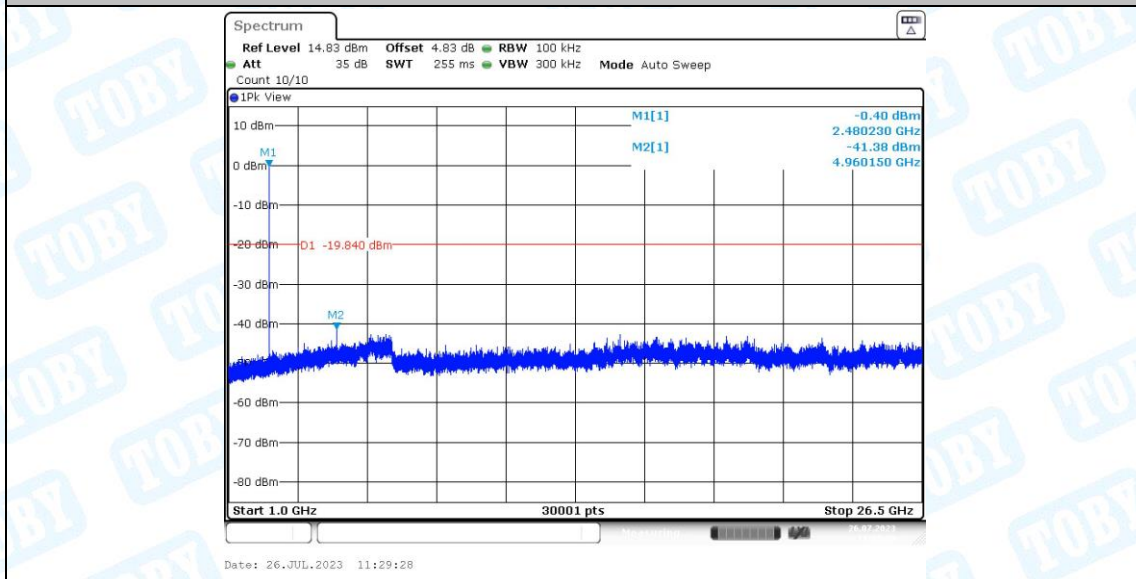
DH5_Ant1_2480_0~Reference



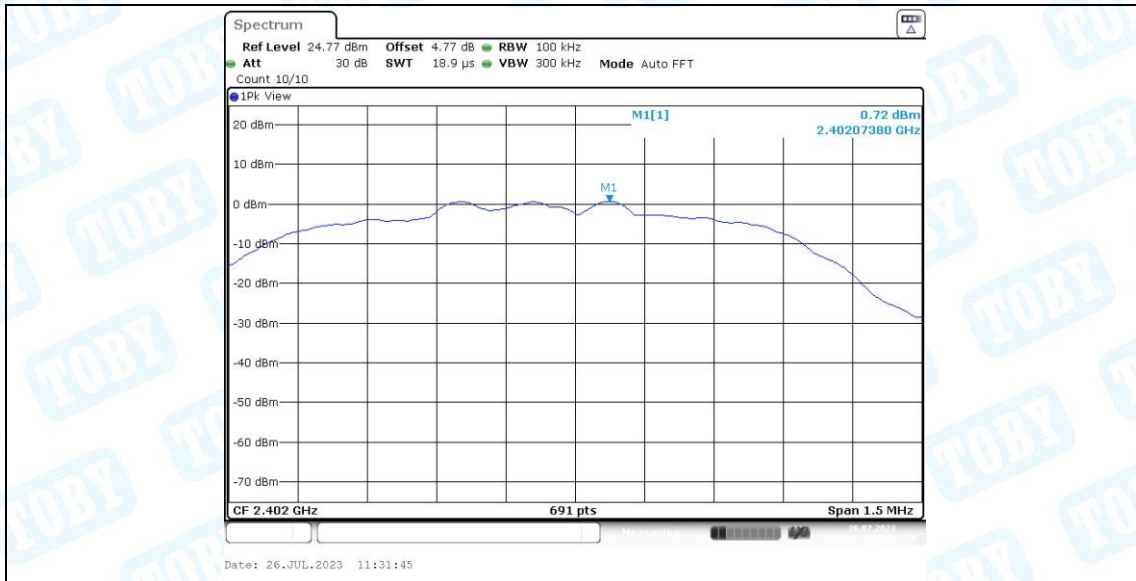
DH5_Ant1_2480_30~1000



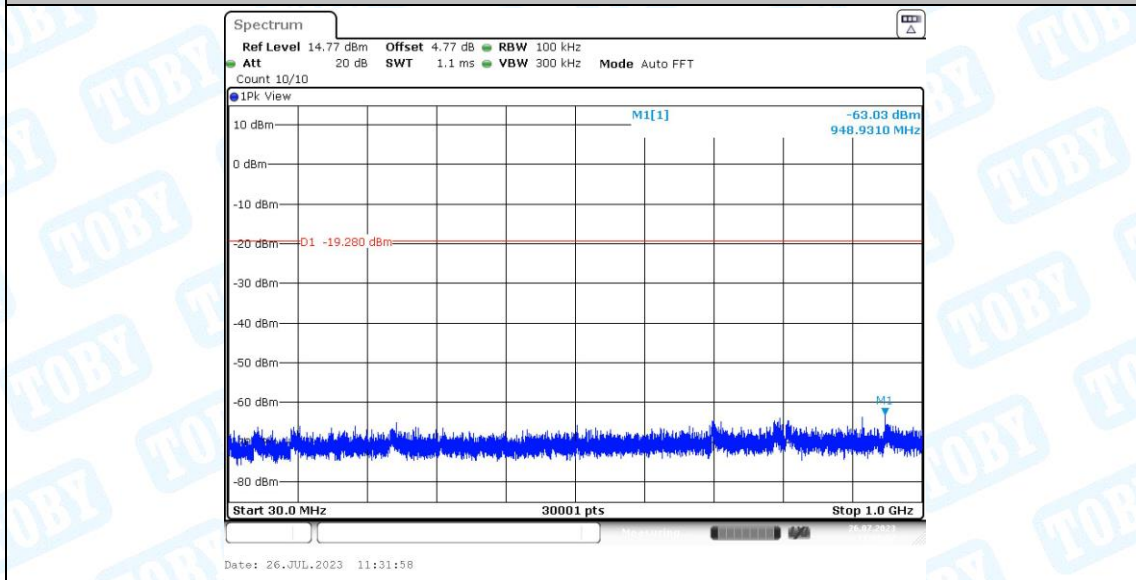
DH5_Ant1_2480_1000~26500



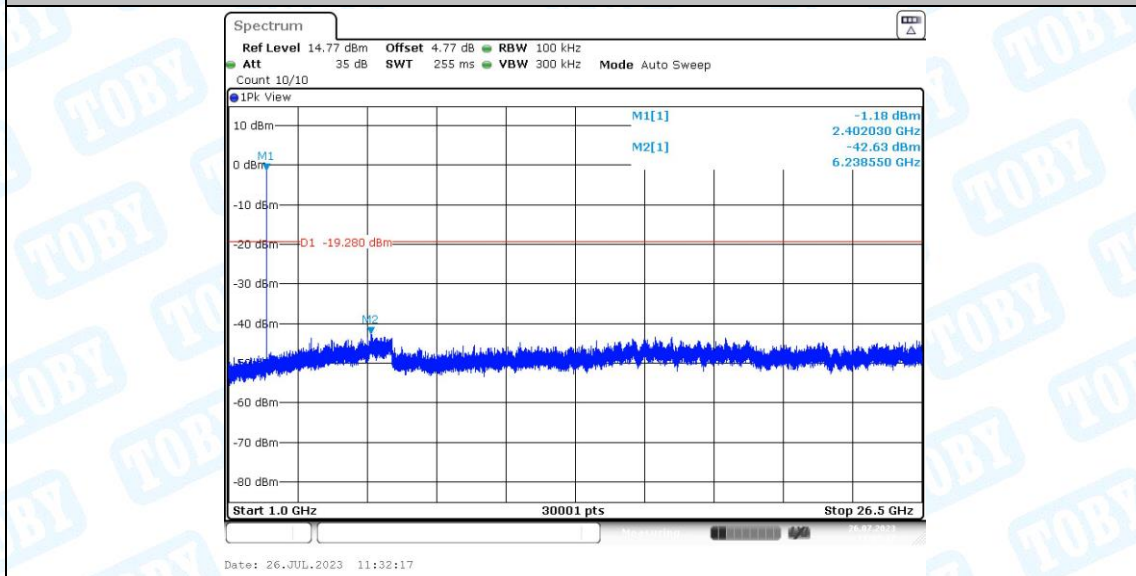
2DH5_Ant1_2402_0~Reference



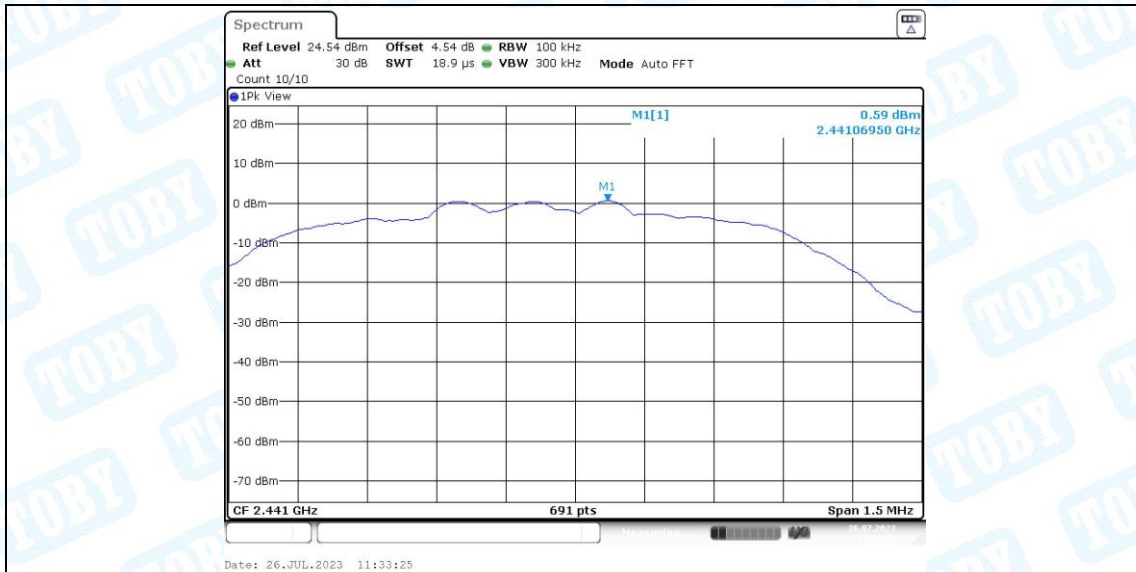
2DH5_Ant1_2402_30~1000



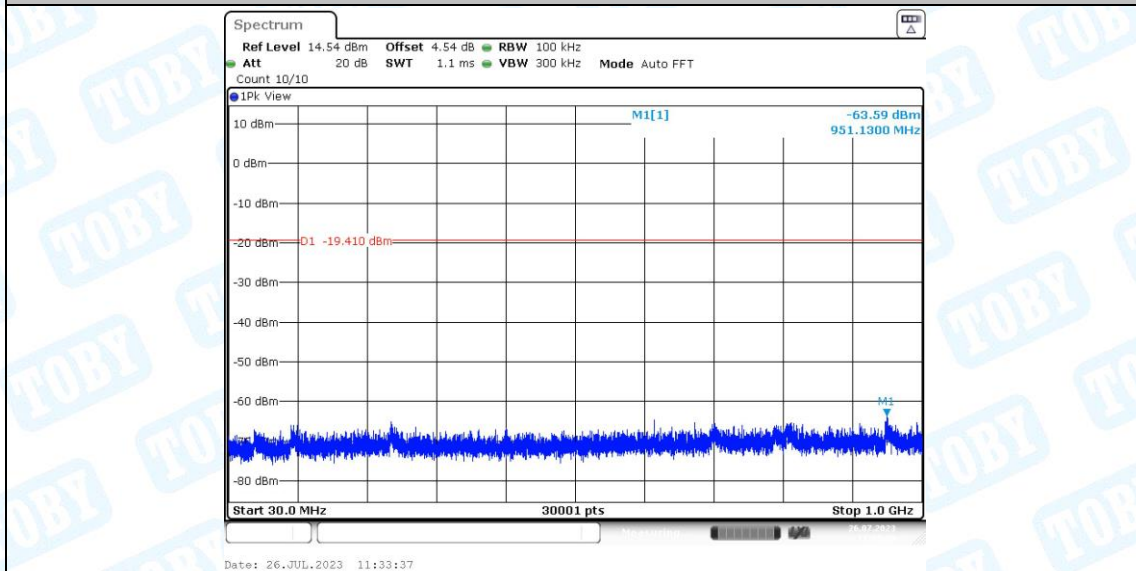
2DH5_Ant1_2402_1000~26500



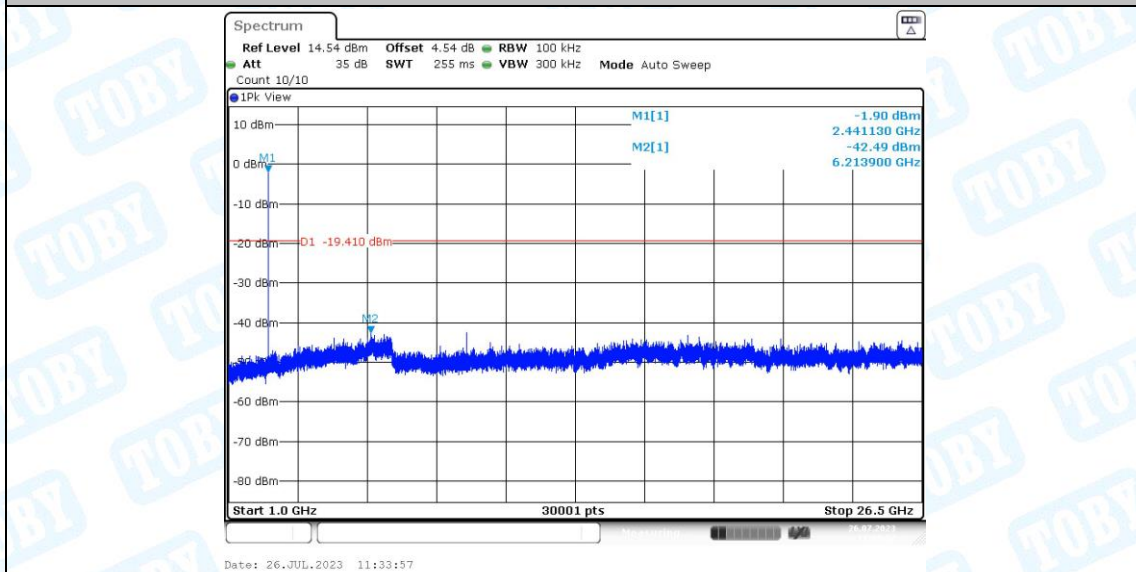
2DH5_Ant1_2441_0~Reference



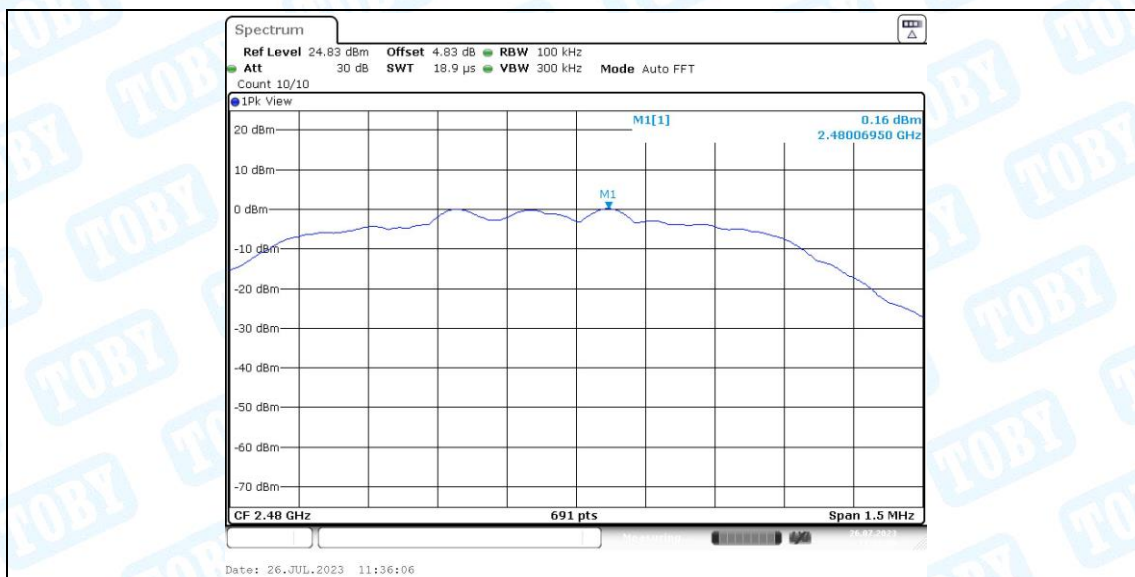
2DH5_Ant1_2441_30~1000



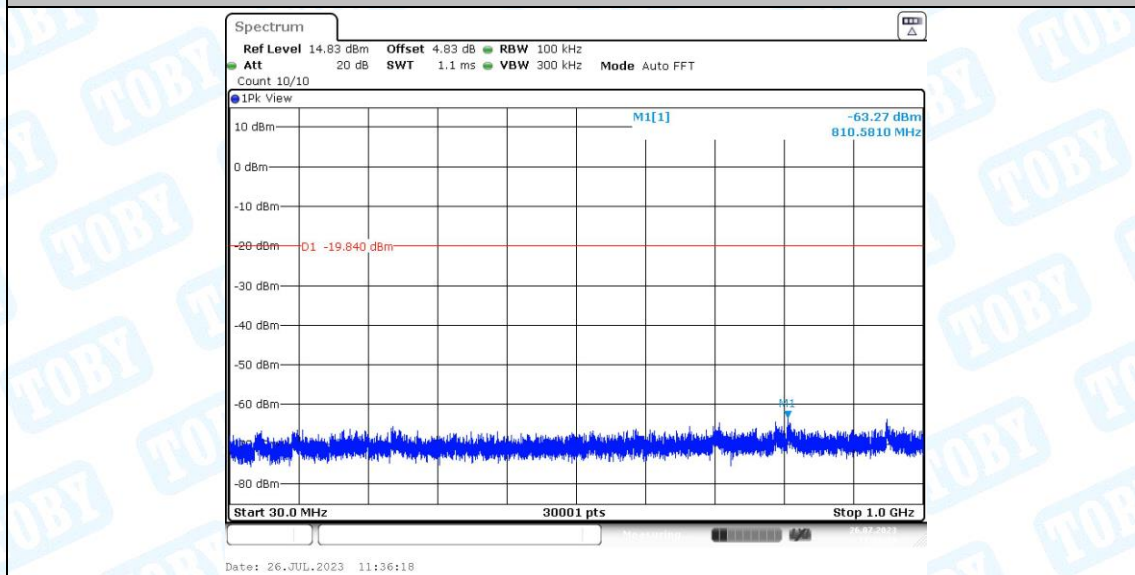
2DH5_Ant1_2441_1000~26500



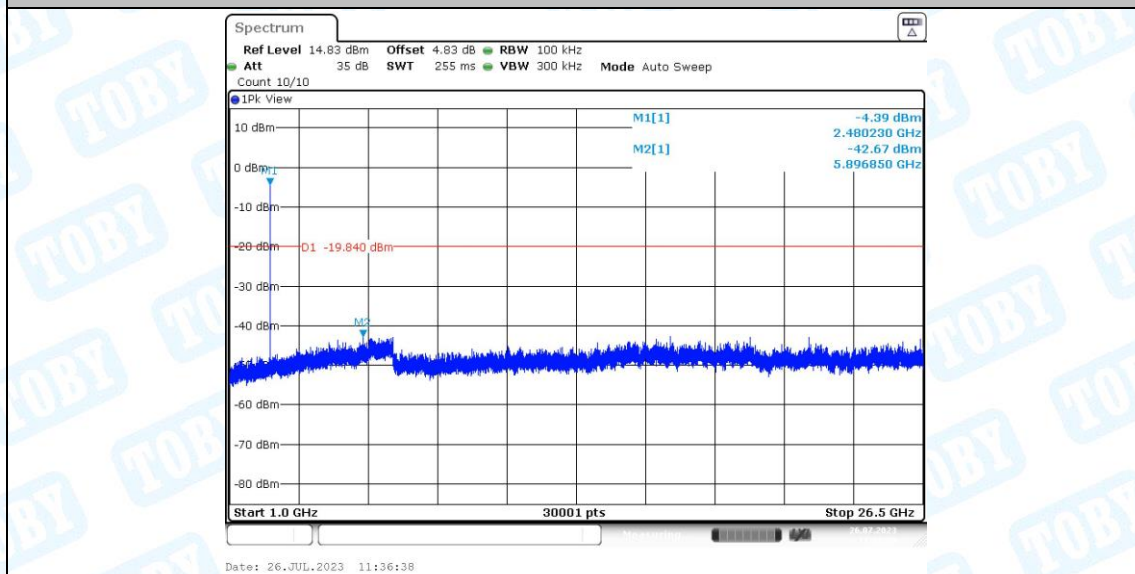
2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000



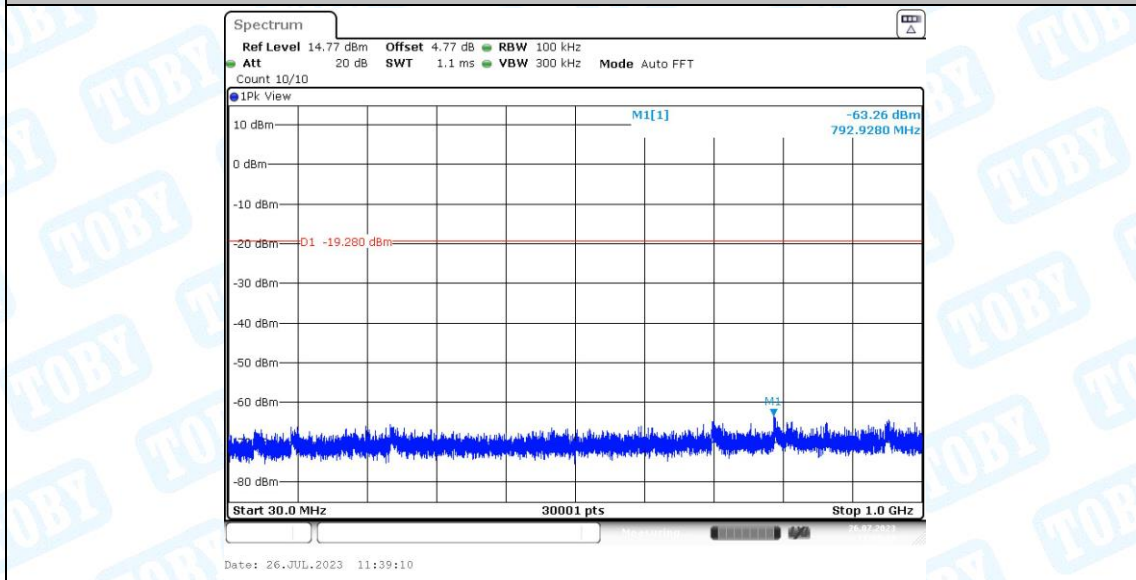
2DH5_Ant1_2480_1000~26500



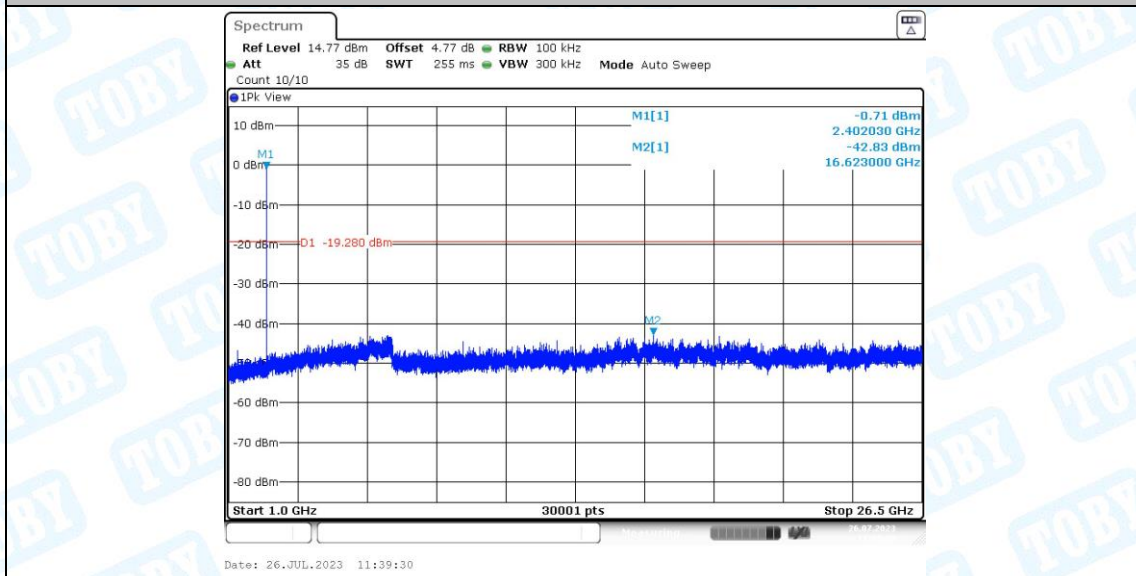
3DH5_Ant1_2402_0~Reference



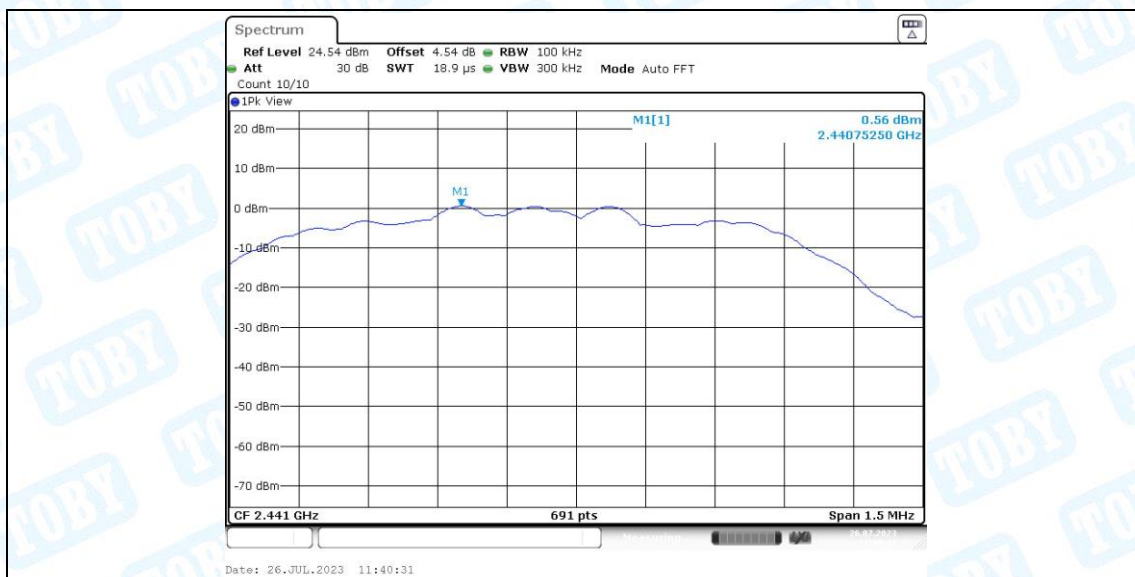
3DH5_Ant1_2402_30~1000



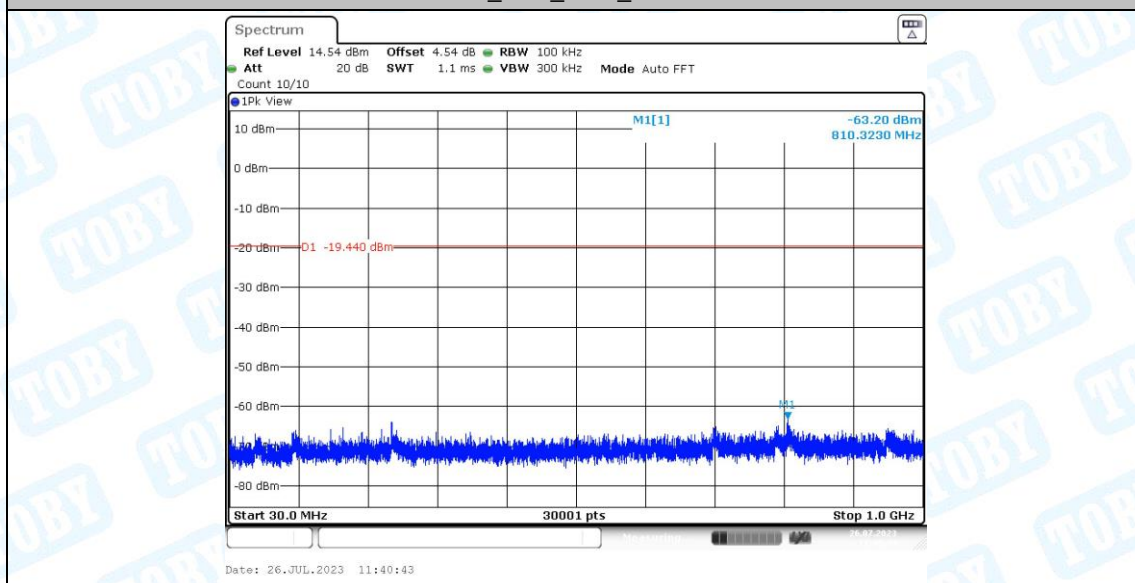
3DH5_Ant1_2402_1000~26500



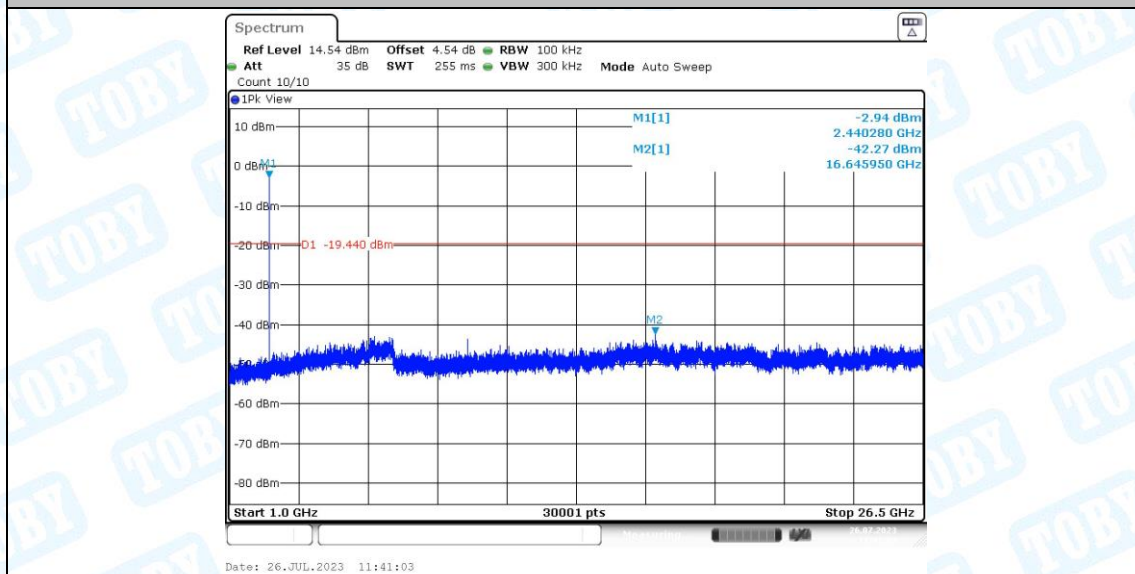
3DH5_Ant1_2441_0~Reference



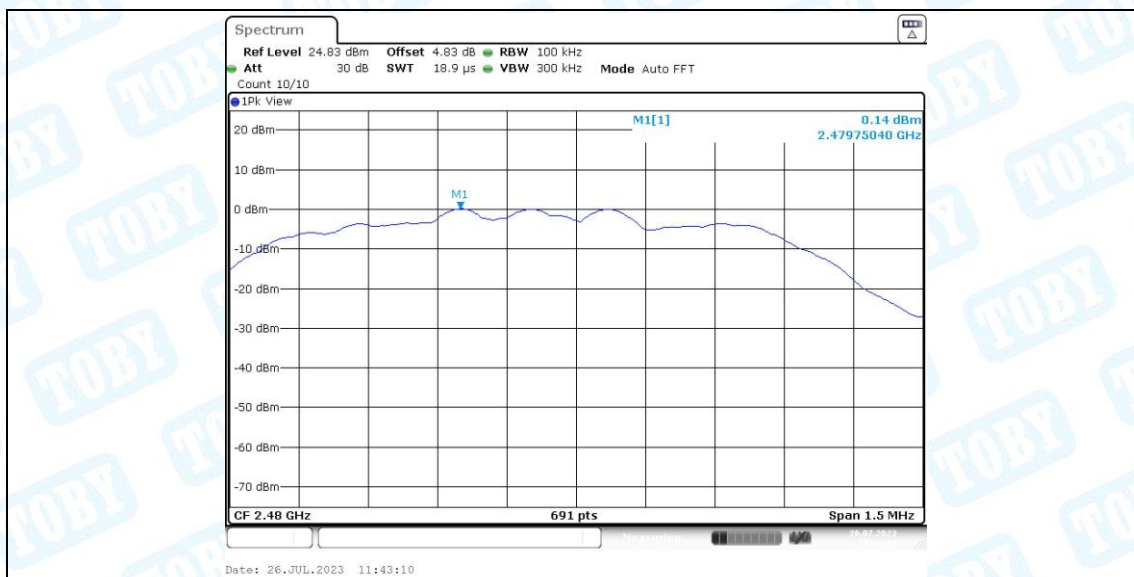
3DH5_Ant1_2441_30~1000



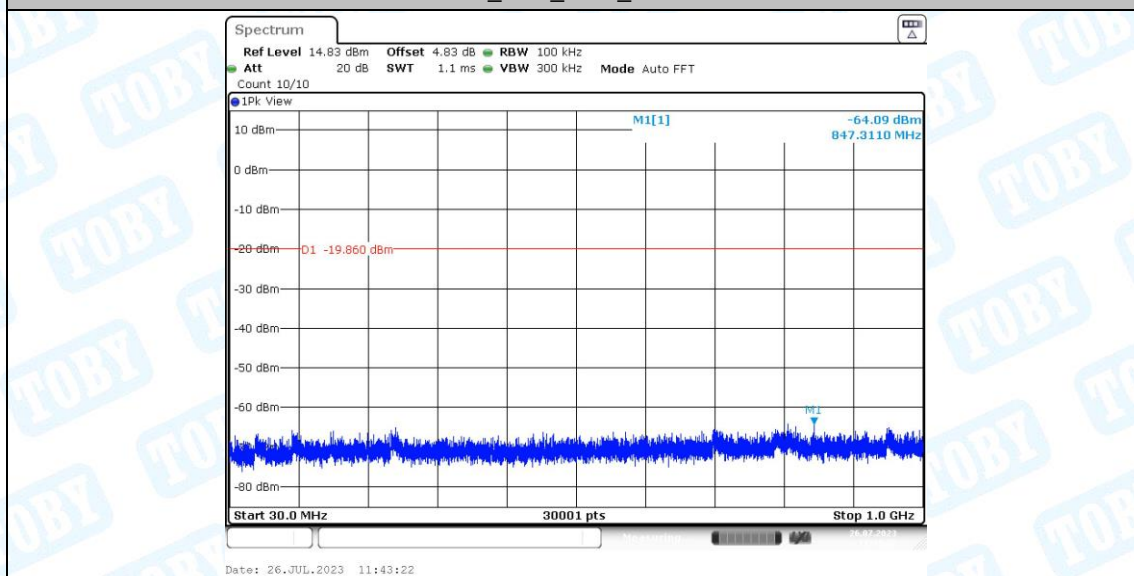
3DH5_Ant1_2441_1000~26500



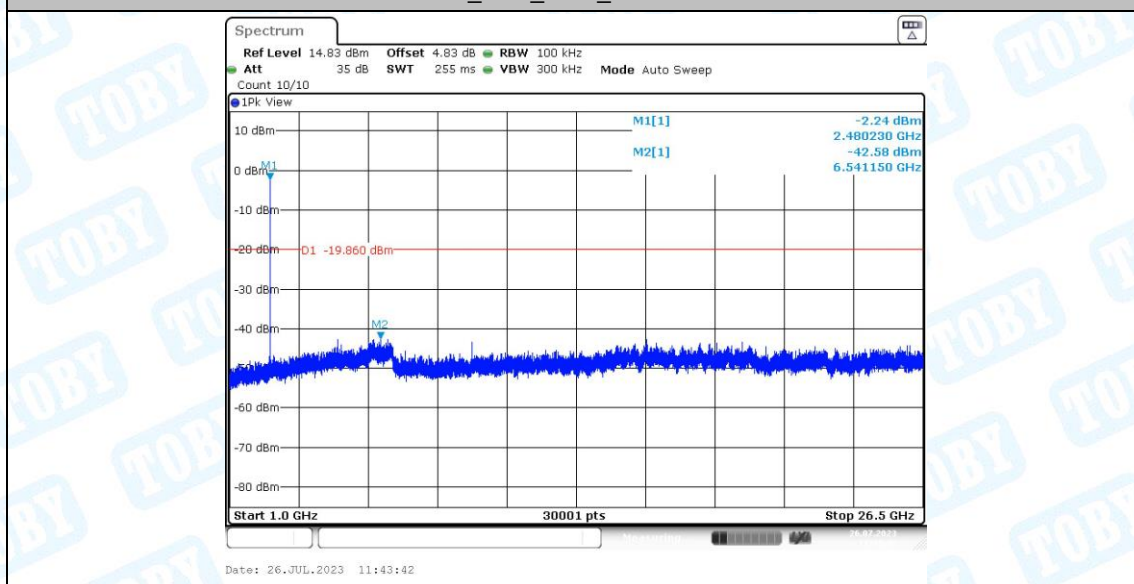
3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500

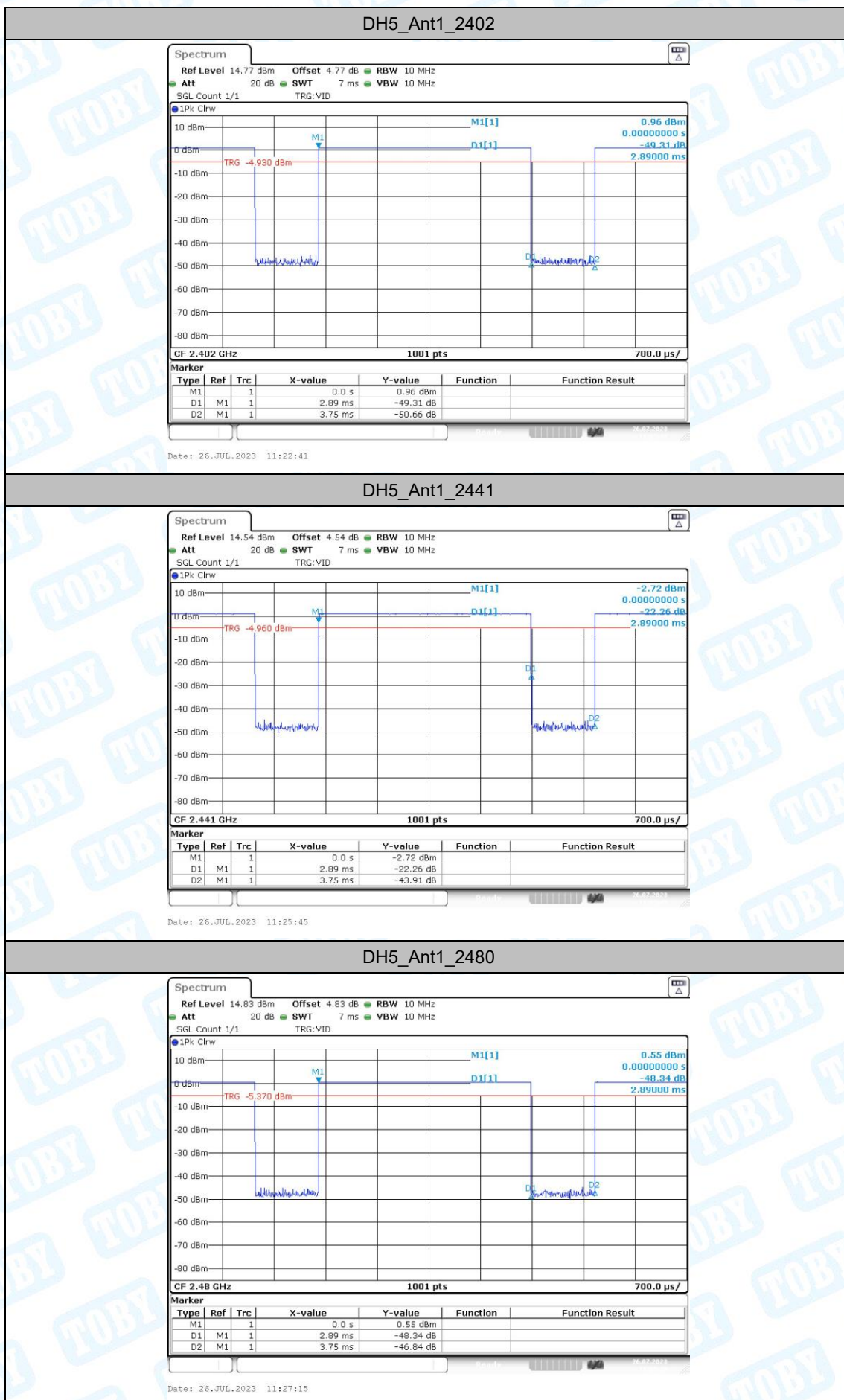


9. Duty Cycle

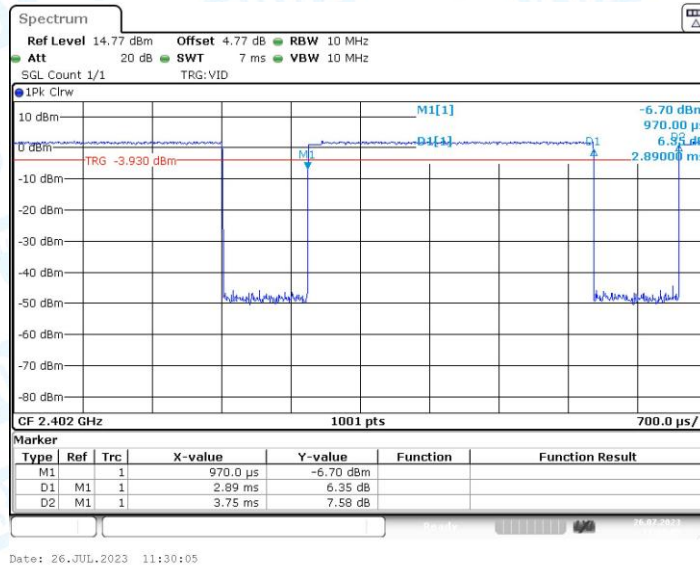
9.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
DH5	Ant1	2402	2.89	3.75	77.07	---	---
		2441	2.89	3.75	77.07	---	---
		2480	2.89	3.75	77.07	---	---
2DH5	Ant1	2402	2.89	3.75	77.07	---	---
		2441	2.88	3.74	77.01	---	---
		2480	2.88	3.75	76.80	---	---
3DH5	Ant1	2402	2.88	3.75	76.80	---	---
		2441	2.89	3.75	77.07	---	---
		2480	2.89	3.75	77.07	---	---

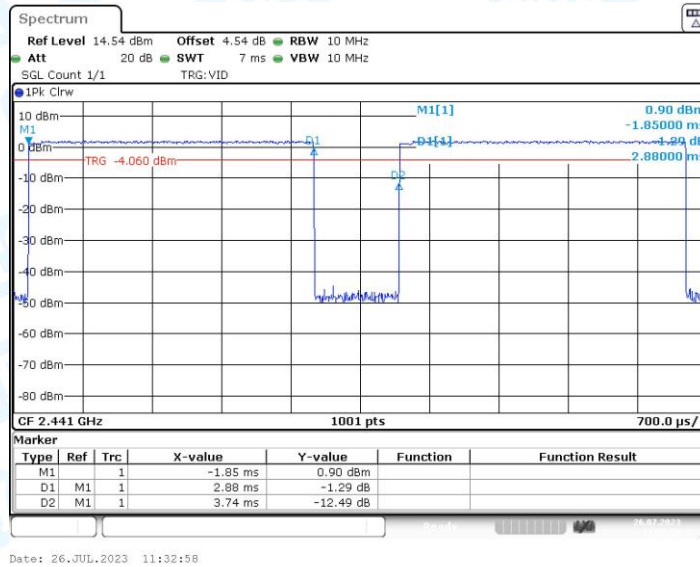
9.2.Test Graphs



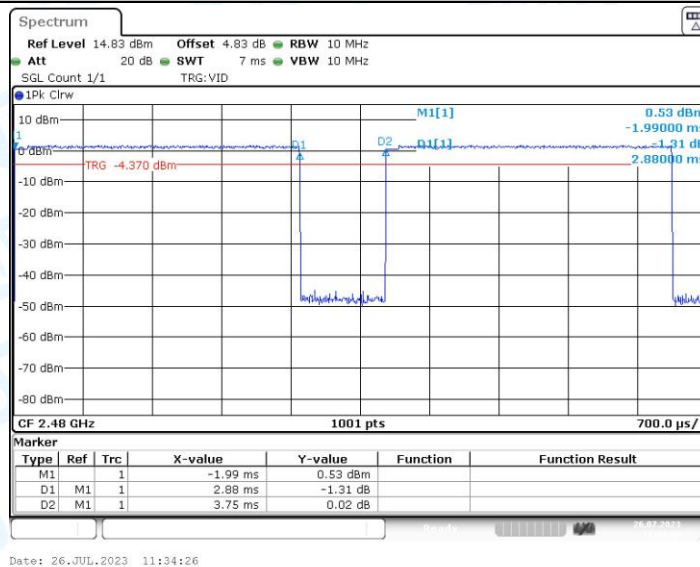
2DH5_Ant1_2402



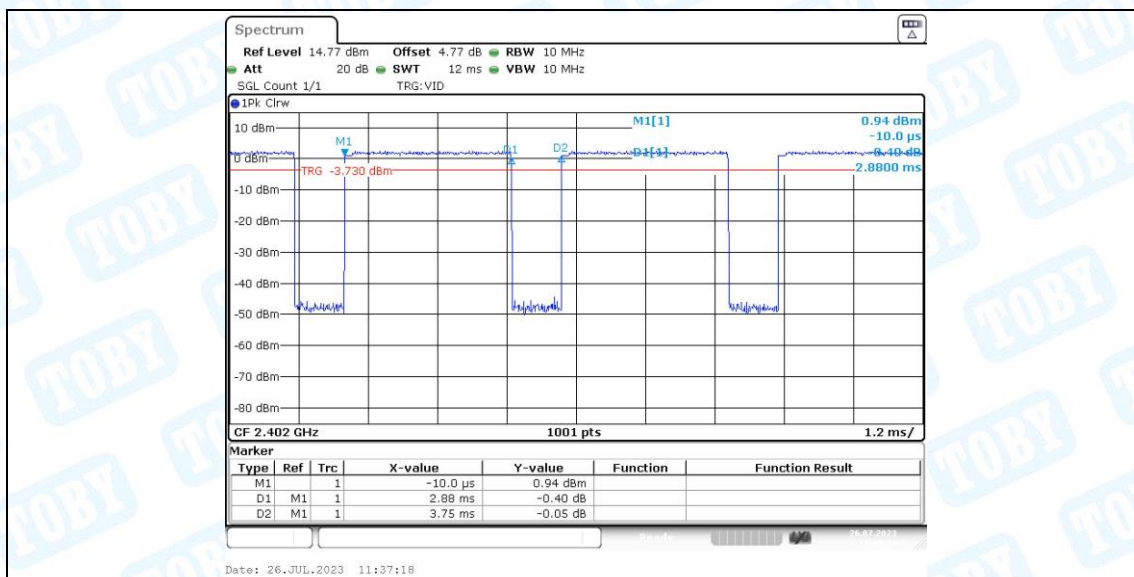
2DH5_Ant1_2441



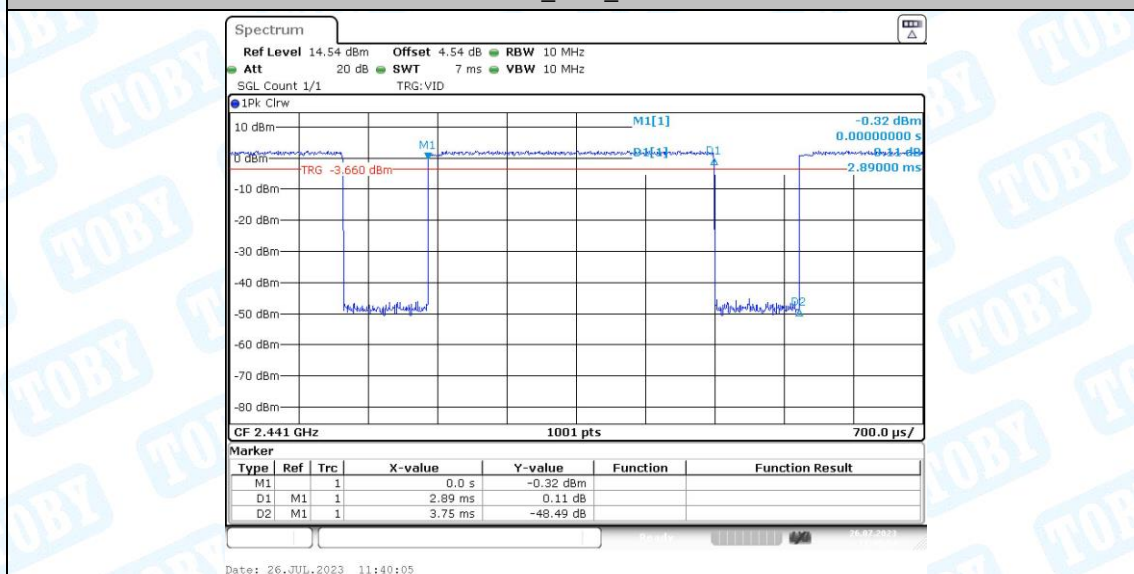
2DH5_Ant1_2480



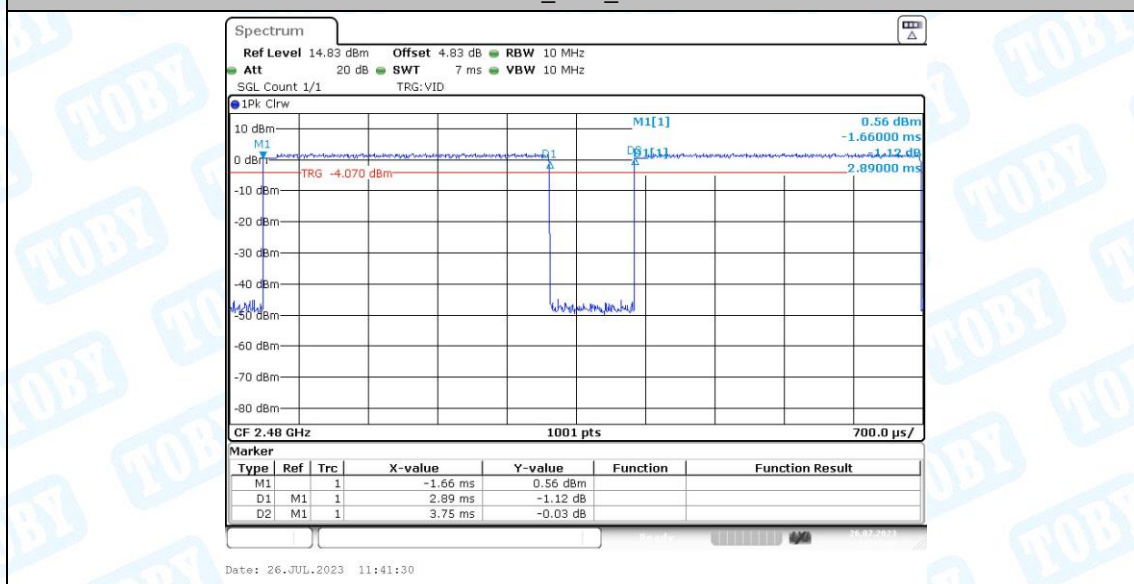
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480



10. Emissions in Restricted Bands

10.1. Test Result

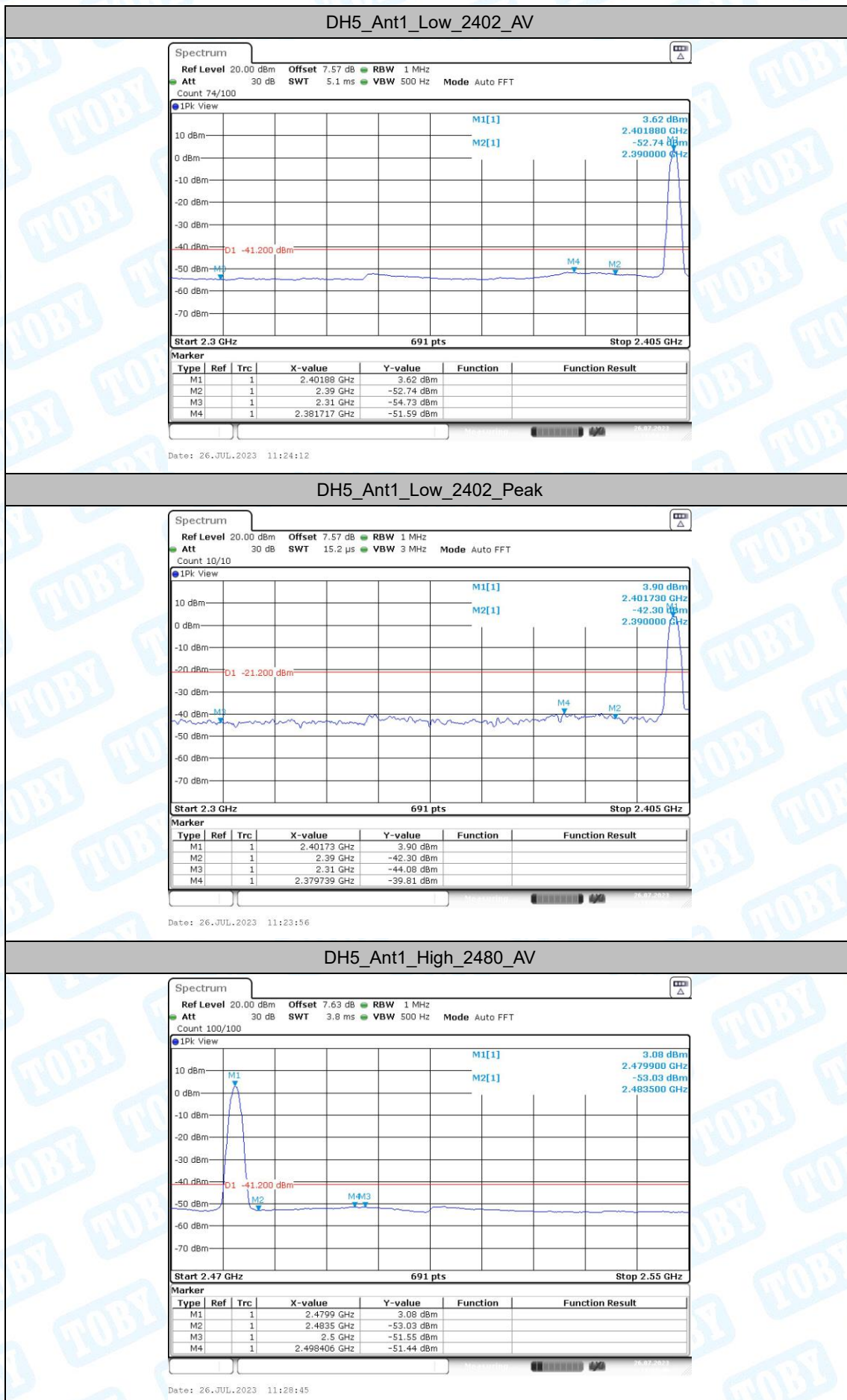
TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-54.73	≤-41.20	PASS
				AV	2381.717	-51.59	≤-41.20	PASS
				AV	2390.000	-52.74	≤-41.20	PASS
				Peak	2310.000	-44.08	≤-21.20	PASS
				Peak	2379.739	-39.81	≤-21.20	PASS
				Peak	2390.000	-42.3	≤-21.20	PASS
		High	2480	AV	2483.500	-53.03	≤-41.20	PASS
				AV	2498.406	-51.44	≤-41.20	PASS
				AV	2500.000	-51.55	≤-41.20	PASS
				Peak	2483.500	-43.93	≤-21.20	PASS
				Peak	2499.101	-40.17	≤-21.20	PASS
				Peak	2500.000	-41.24	≤-21.20	PASS
		Low	Hop_240 2	Peak	2310.000	-43.73	≤-21.20	PASS
				Peak	2340.783	-39.85	≤-21.20	PASS
				Peak	2390.000	-42.03	≤-21.20	PASS
		High	Hop_248 0	Peak	2483.500	-44.13	≤-21.20	PASS
				Peak	2486.000	-39.6	≤-21.20	PASS
				Peak	2500.000	-42.21	≤-21.20	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-54.6	≤-41.20	PASS
				AV	2381.565	-51.61	≤-41.20	PASS
				AV	2390.000	-52.56	≤-41.20	PASS
				Peak	2310.000	-44.36	≤-21.20	PASS
				Peak	2385.217	-39.92	≤-21.20	PASS
				Peak	2390.000	-42.65	≤-21.20	PASS
		High	2480	AV	2483.500	-52.89	≤-41.20	PASS
				AV	2497.130	-51.33	≤-41.20	PASS
				AV	2500.000	-51.66	≤-41.20	PASS
				Peak	2483.500	-42.62	≤-21.20	PASS
				Peak	2499.101	-39.58	≤-21.20	PASS
				Peak	2500.000	-41.15	≤-21.20	PASS
		Low	Hop_240 2	Peak	2310.000	-44.9	≤-21.20	PASS
				Peak	2340.326	-40.59	≤-21.20	PASS
				Peak	2390.000	-41.93	≤-21.20	PASS
		High	Hop_248 0	Peak	2483.500	-43.02	≤-21.20	PASS
				Peak	2492.841	-38.82	≤-21.20	PASS
				Peak	2500.000	-41.85	≤-21.20	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-54.87	≤-41.20	PASS
				AV	2381.261	-51.56	≤-41.20	PASS
				AV	2390.000	-52.6	≤-41.20	PASS
				Peak	2310.000	-43.08	≤-21.20	PASS

				Peak	2382.174	-39.21	≤-21.20	PASS
				Peak	2390.000	-40.83	≤-21.20	PASS
		High	2480	AV	2483.500	-53.12	≤-41.20	PASS
				AV	2499.449	-51.41	≤-41.20	PASS
				AV	2500.000	-51.68	≤-41.20	PASS
				Peak	2483.500	-44.93	≤-21.20	PASS
				Peak	2495.043	-39.77	≤-21.20	PASS
				Peak	2500.000	-41.36	≤-21.20	PASS
		Low	Hop_240 2	Peak	2310.000	-43.72	≤-21.20	PASS
				Peak	2386.283	-40.04	≤-21.20	PASS
				Peak	2390.000	-42.45	≤-21.20	PASS
		High	Hop_248 0	Peak	2483.500	-42.76	≤-21.20	PASS
				Peak	2484.029	-38.82	≤-21.20	PASS
				Peak	2500.000	-42.8	≤-21.20	PASS

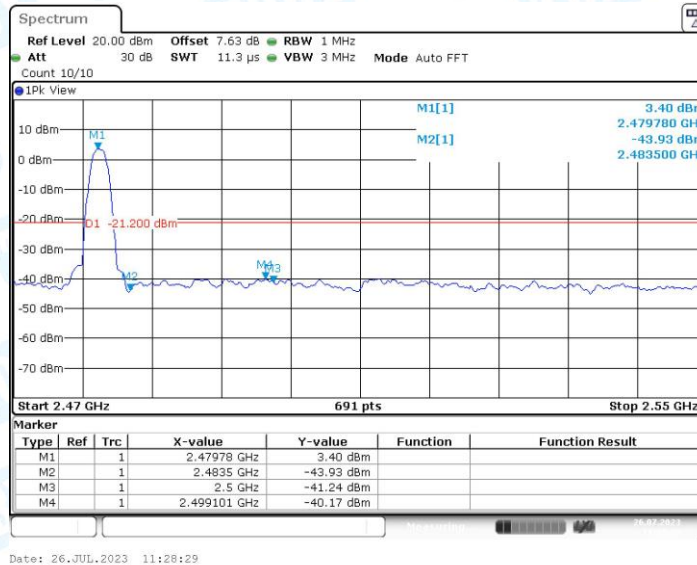
Note:

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.

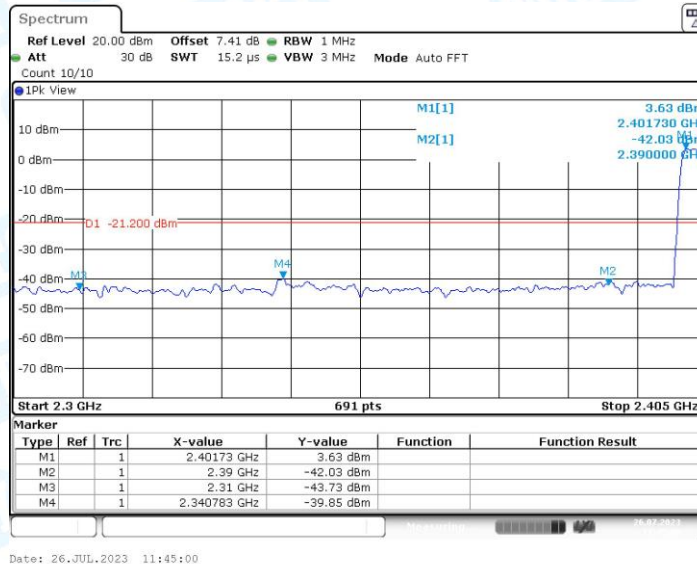
10.2. Test Graphs



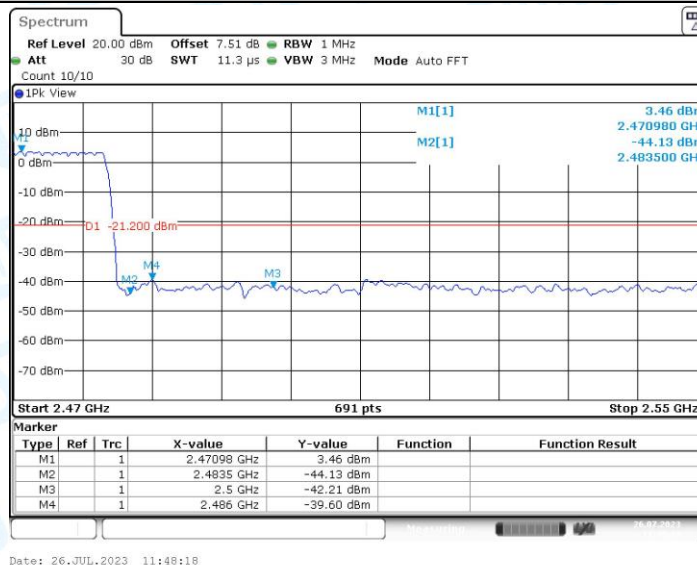
DH5_Ant1_High_2480_Peak



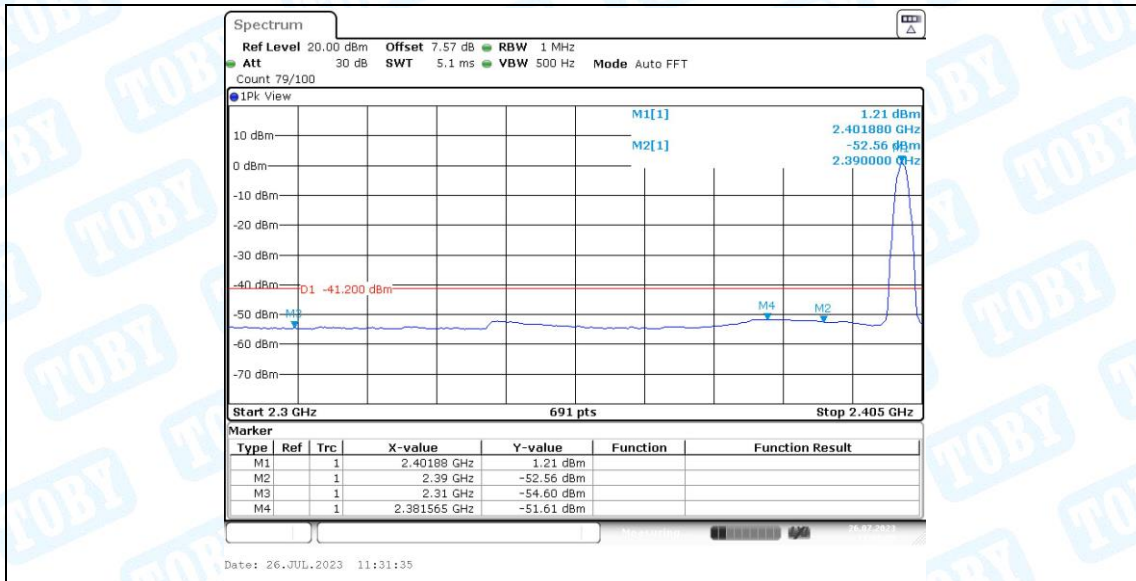
DH5_Ant1_Low_Hop_2402_Peak



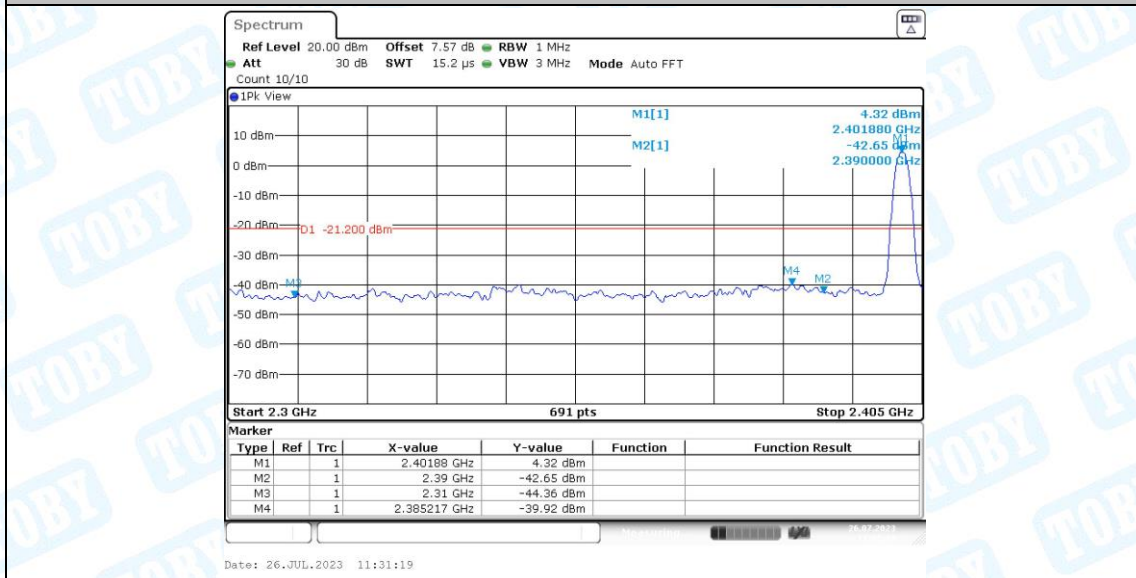
DH5_Ant1_High_Hop_2480_Peak



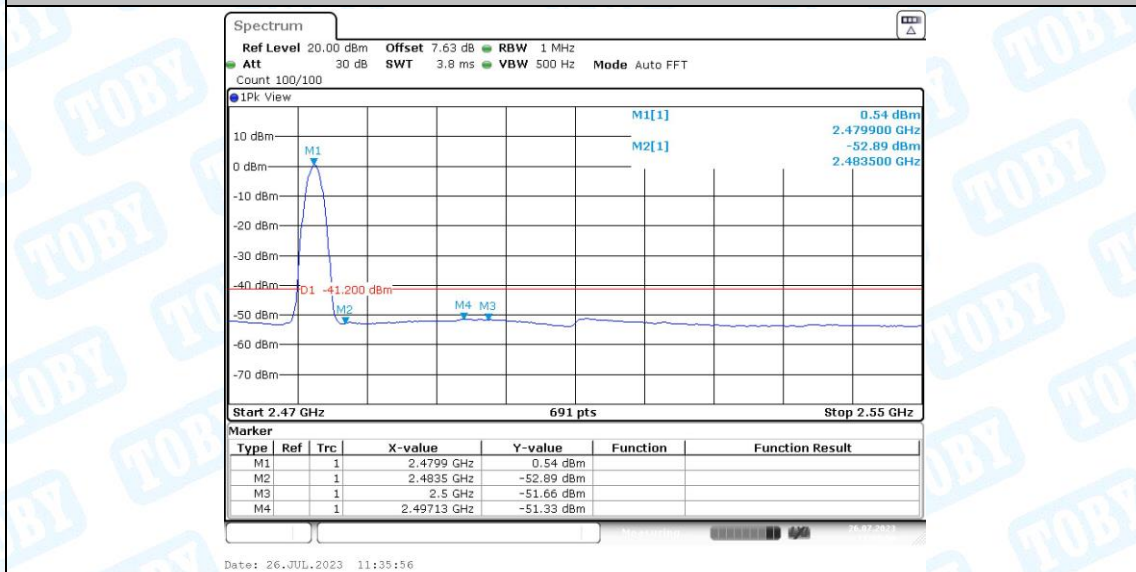
2DH5_Ant1_Low_2402_AV



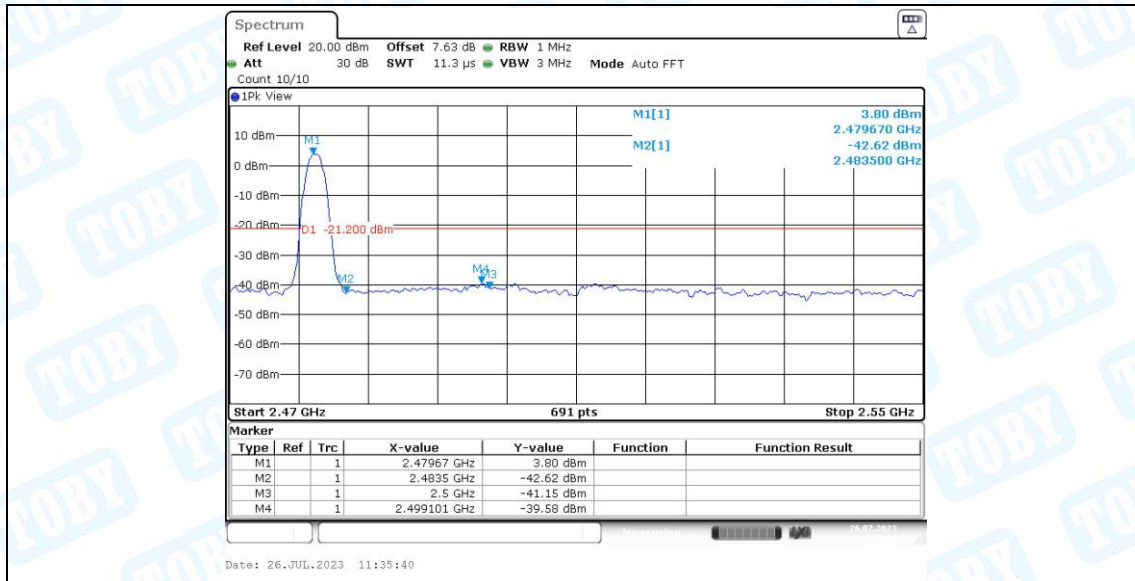
2DH5_Ant1_Low_2402_Peak



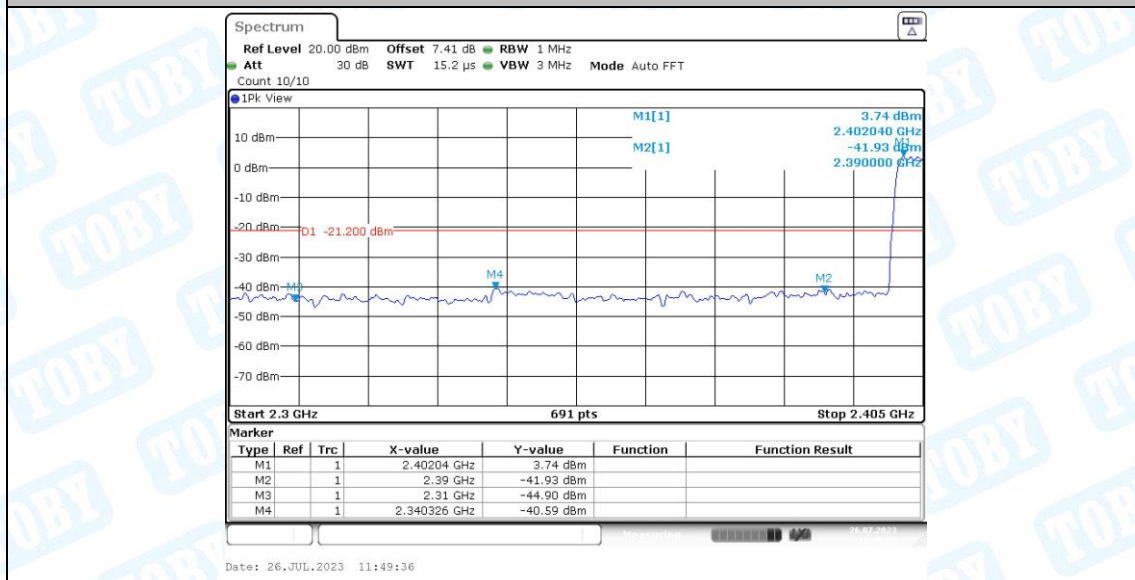
2DH5_Ant1_High_2480_AV



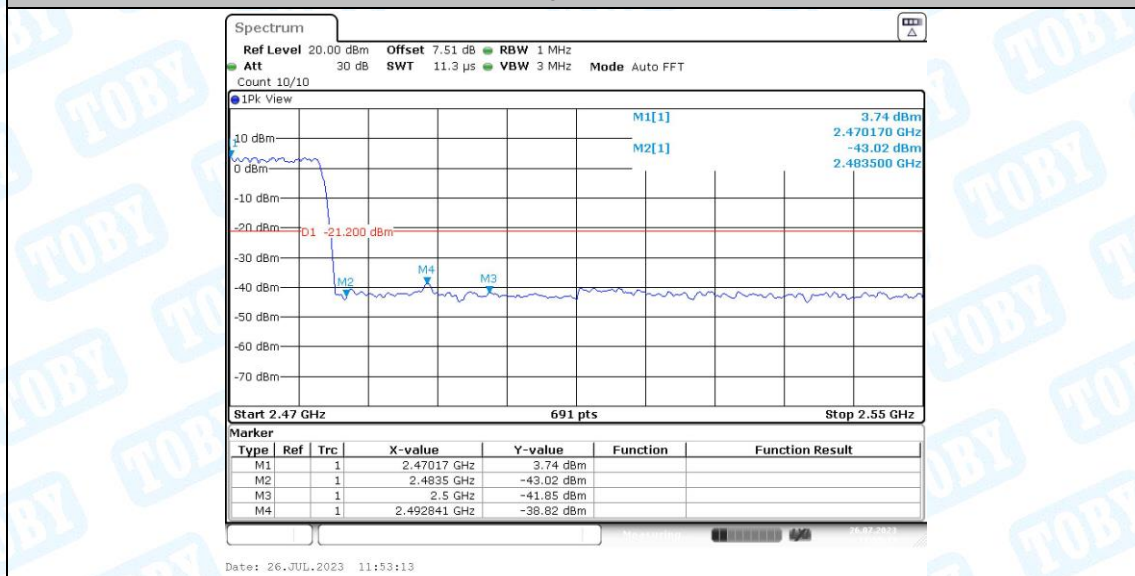
2DH5_Ant1_High_2480_Peak



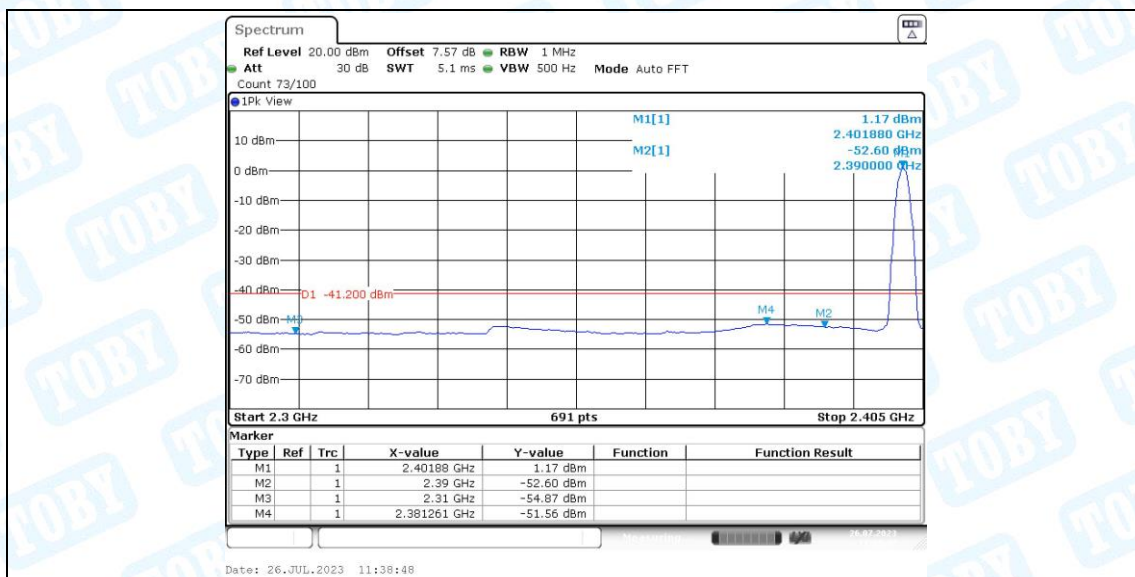
2DH5_Ant1_Low_Hop_2402_Peak



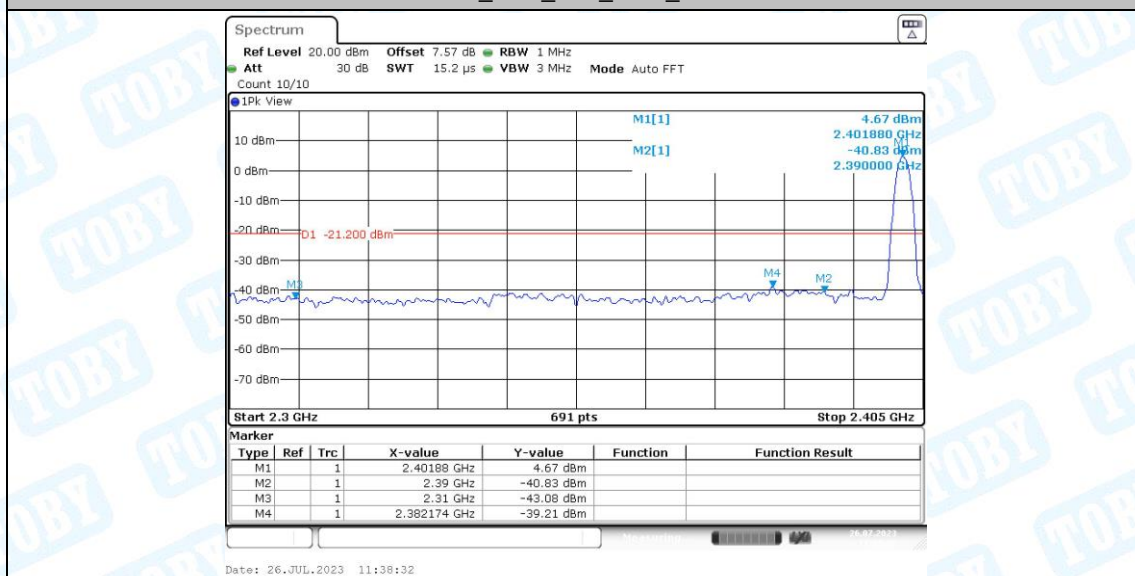
2DH5_Ant1_High_Hop_2480_Peak



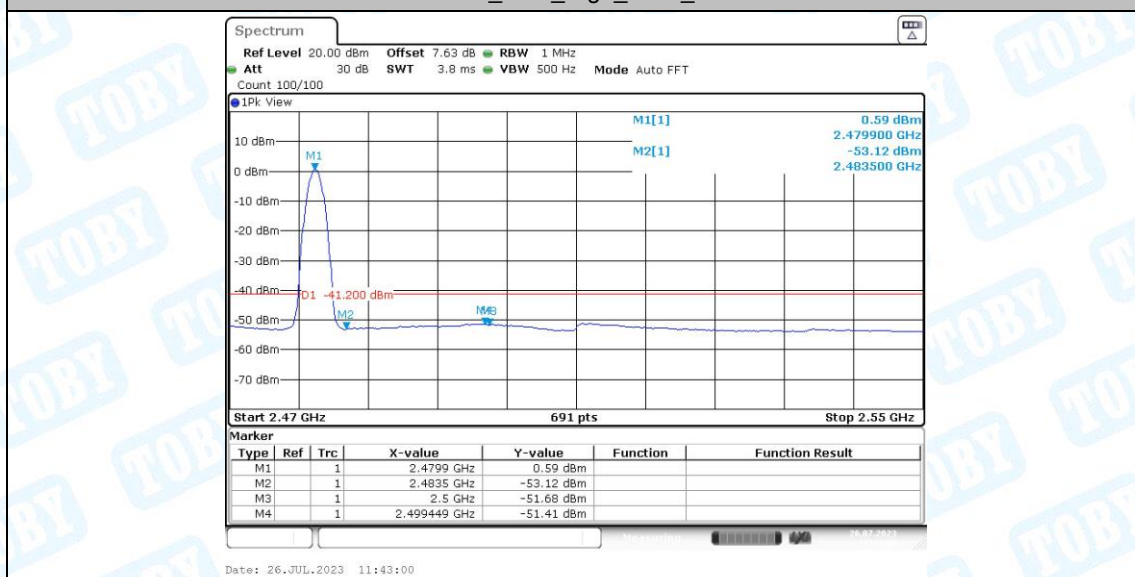
3DH5_Ant1_Low_2402_AV



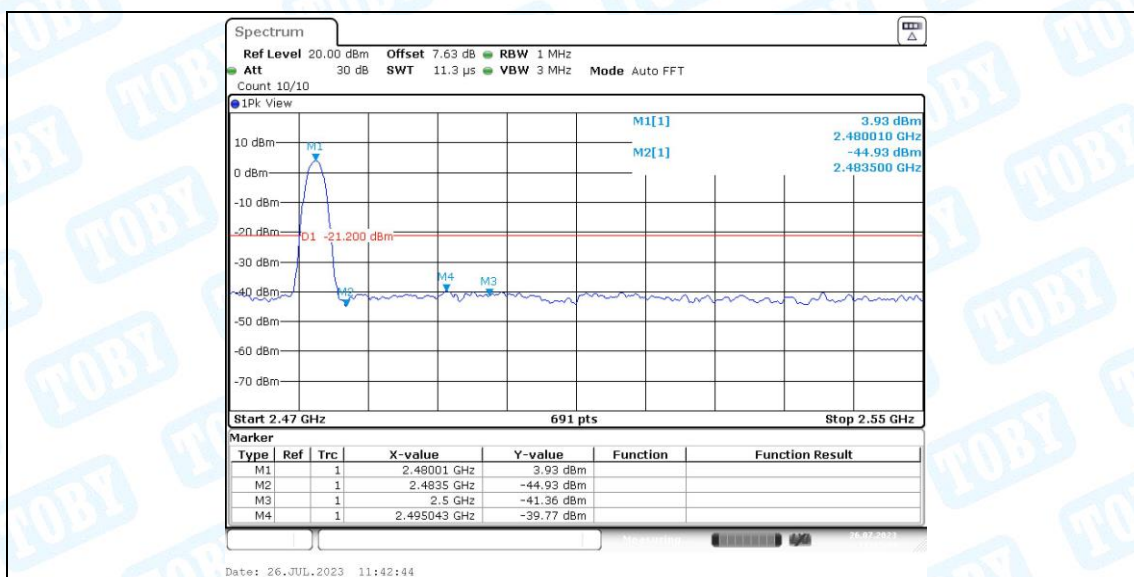
3DH5_Ant1_Low_2402_Peak



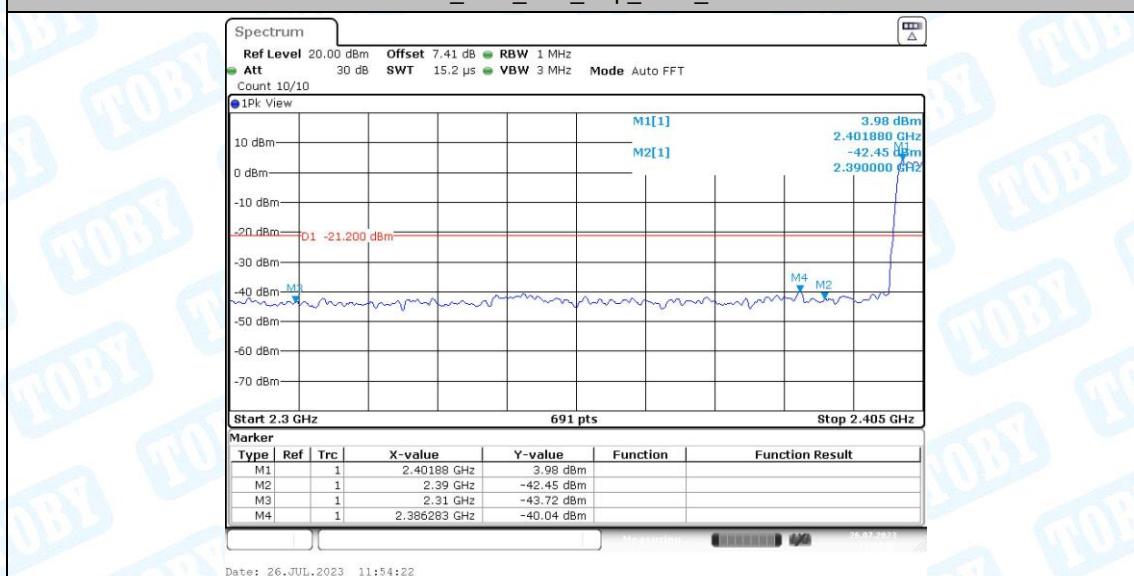
3DH5_Ant1_High_2480_AV



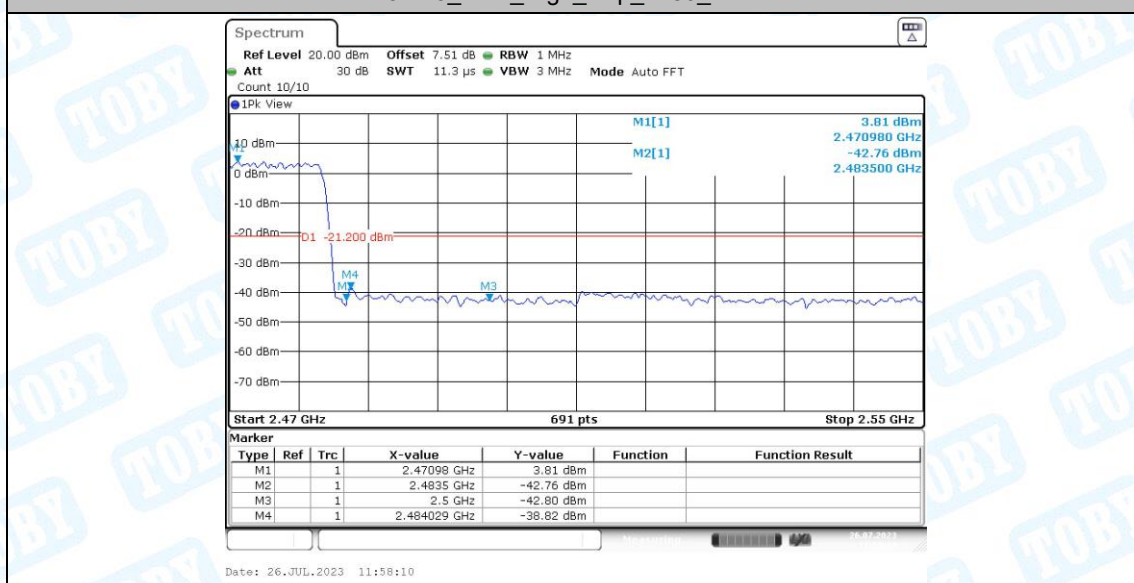
3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak



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