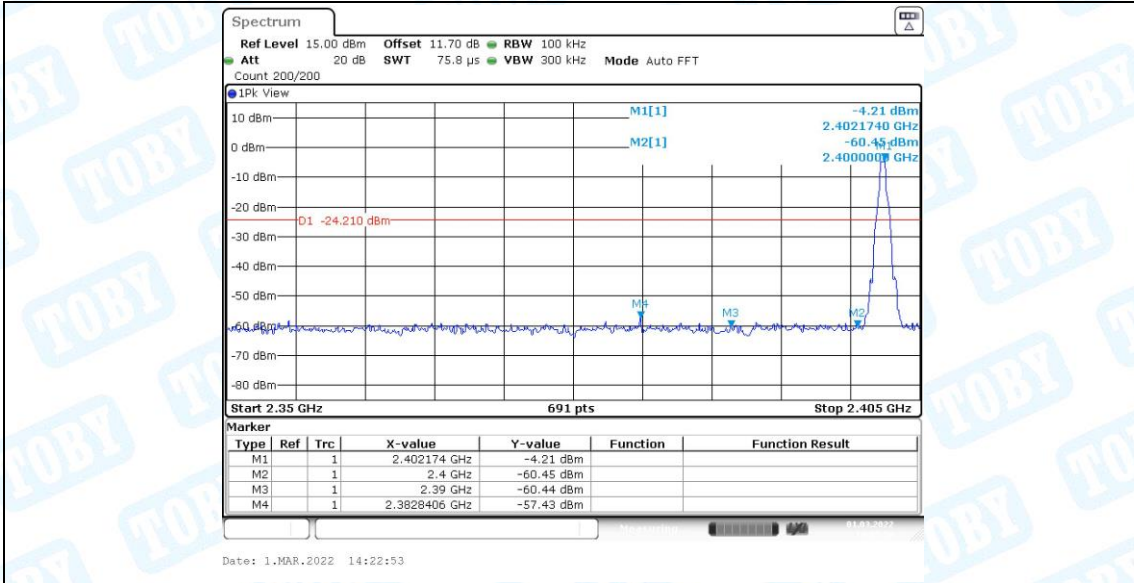


## 7. Band edge measurements

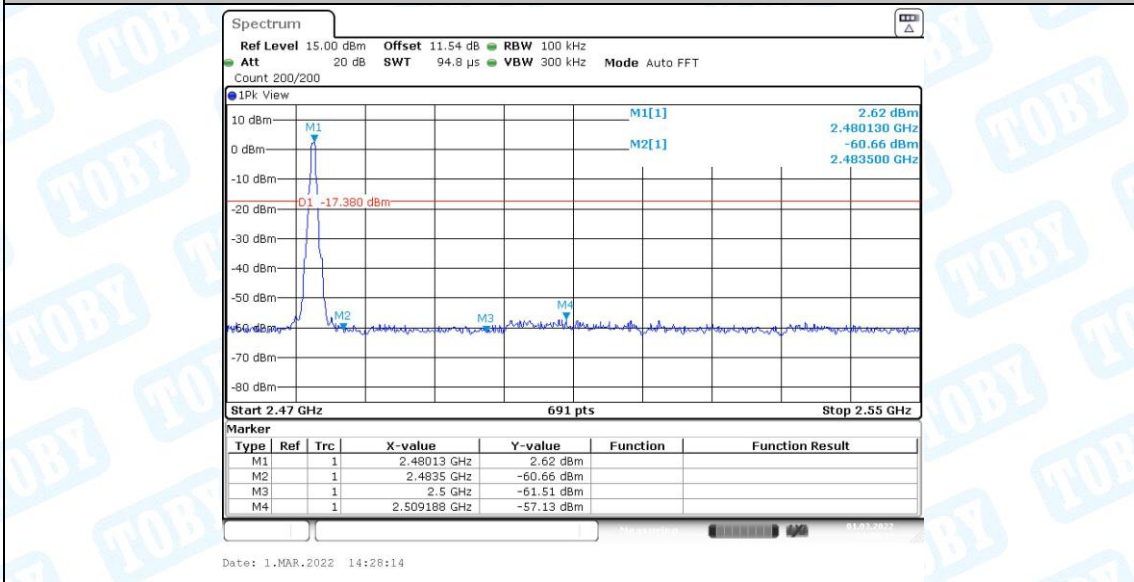
### 7.1. Test Result

TestMode	Antenna	ChName	Channel	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	-4.21	-57.43	≤-24.21	PASS
		High	2480	2.62	-57.13	≤-17.38	PASS
		Low	Hop_2402	-4.89	-58.34	≤-24.89	PASS
		High	Hop_2480	1.73	-55.63	≤-18.27	PASS
2DH5	Ant1	Low	2402	-4.47	-58.45	≤-24.47	PASS
		High	2480	1.74	-55.45	≤-18.26	PASS
		Low	Hop_2402	-6.19	-57.38	≤-26.19	PASS
		High	Hop_2480	0.85	-56.88	≤-19.15	PASS
3DH5	Ant1	Low	2402	-4.37	-57.99	≤-24.37	PASS
		High	2480	2.07	-57.06	≤-17.93	PASS
		Low	Hop_2402	-5.92	-57.37	≤-25.92	PASS
		High	Hop_2480	1.16	-55.12	≤-18.84	PASS

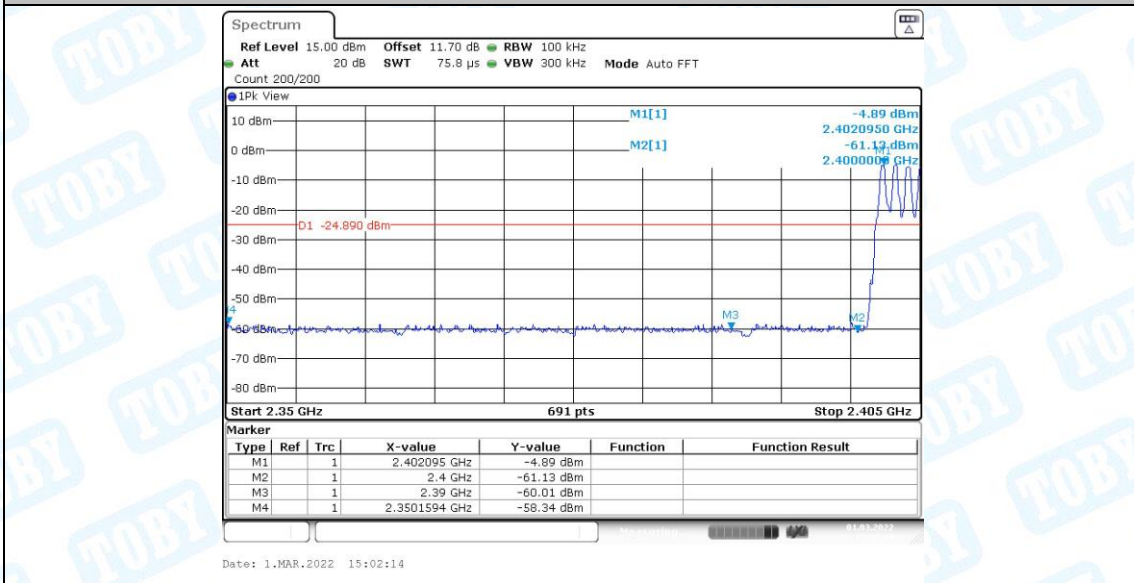
### 7.2. Test Graphs



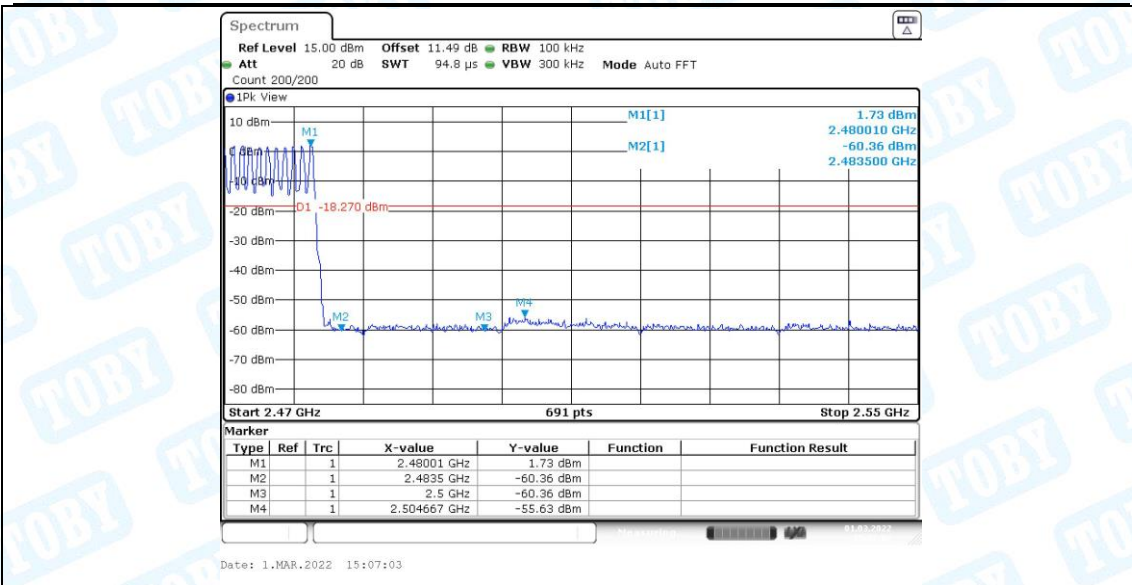
DH5\_Ant1\_Low\_2402



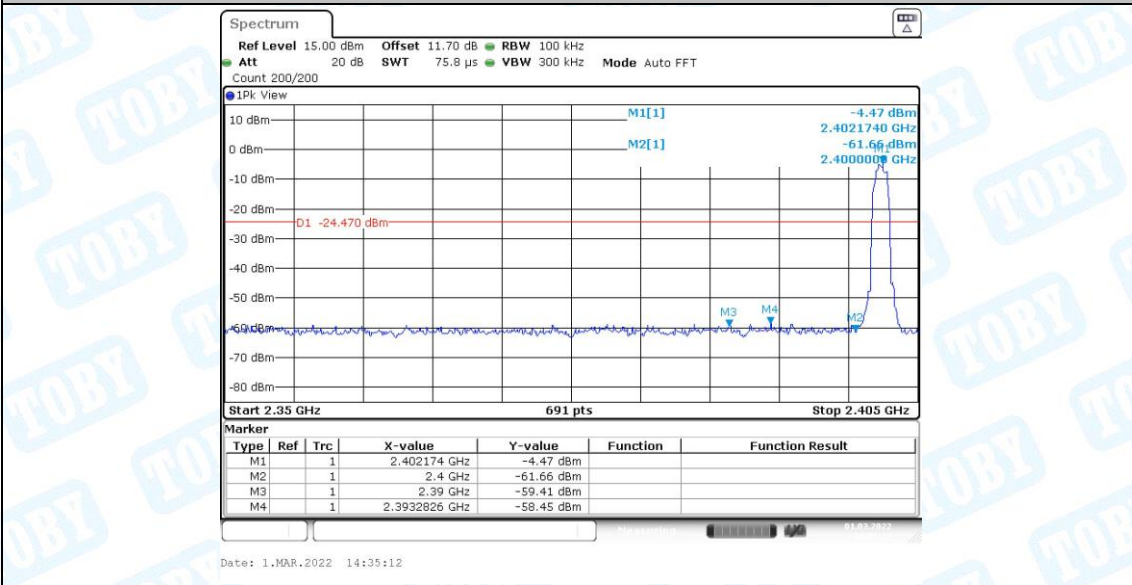
DH5\_Ant1\_High\_2480



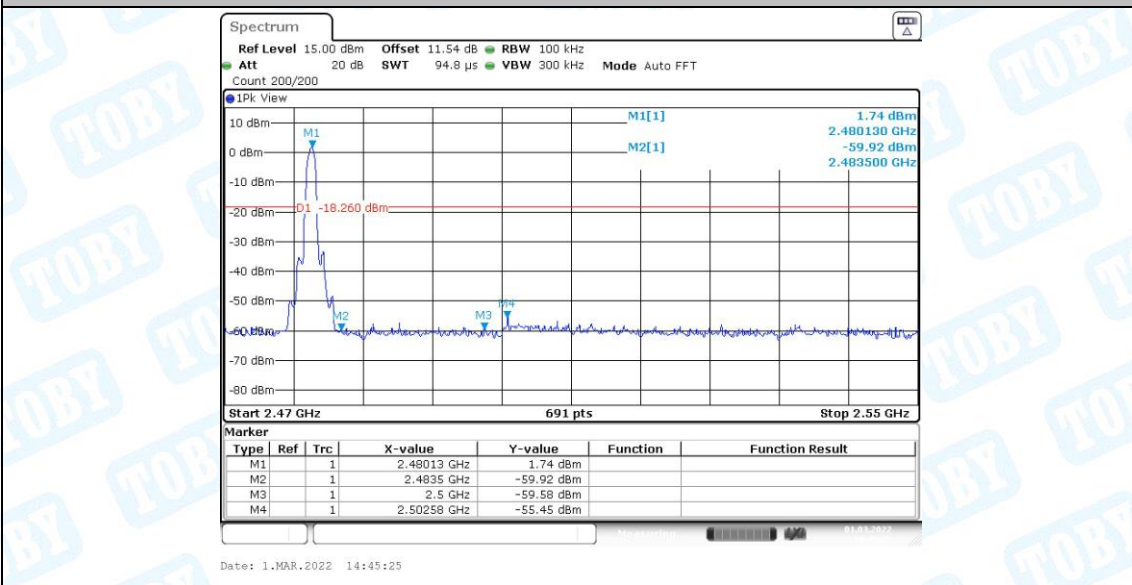
DH5\_Ant1\_Low\_Hop\_2402



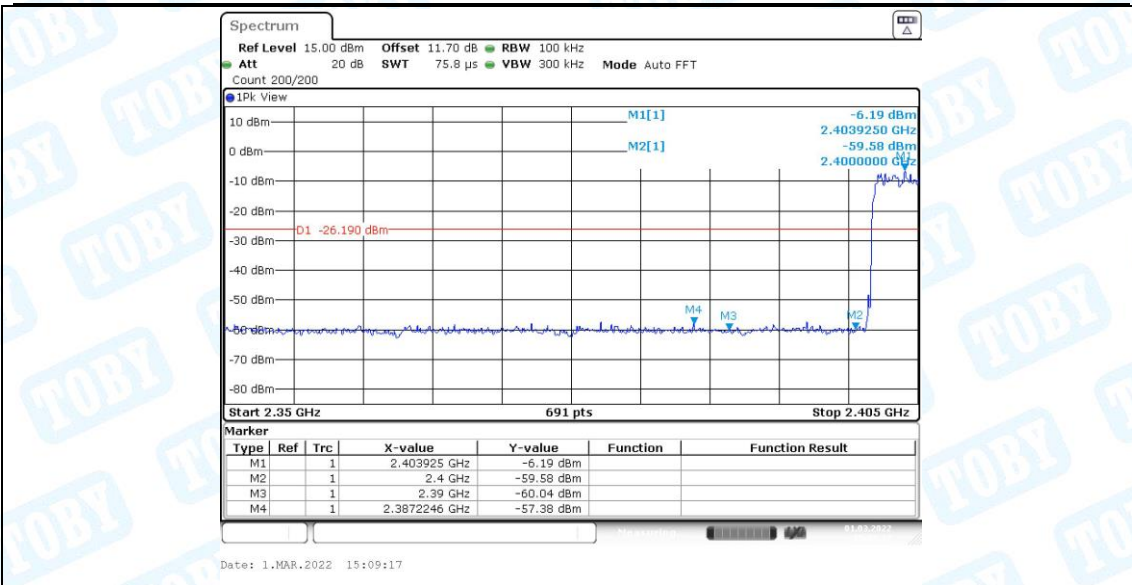
### DH5\_Ant1\_High\_Hop\_2480



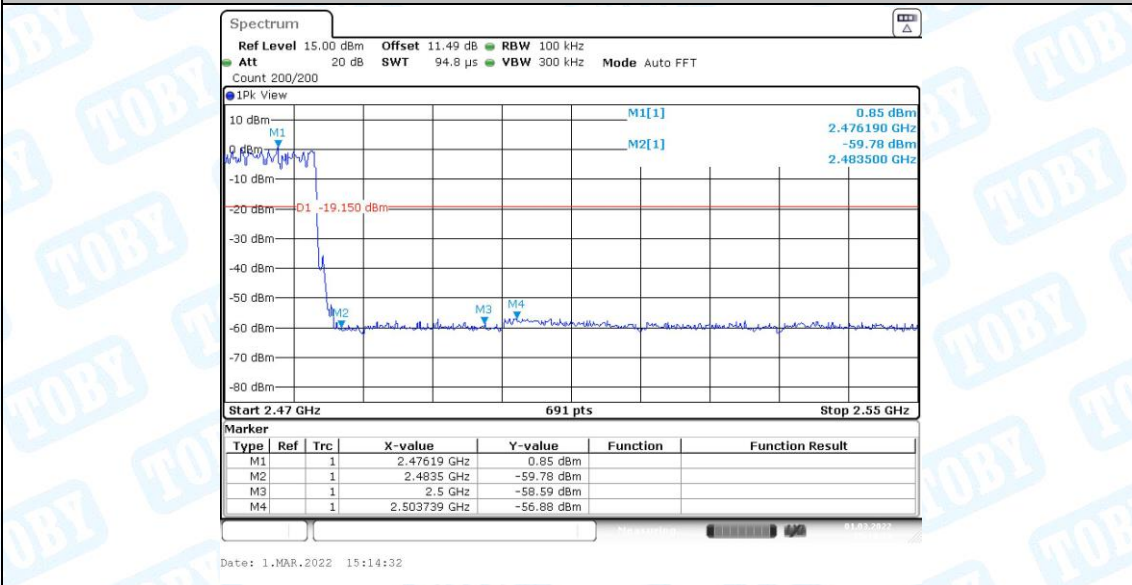
### 2DH5\_Ant1\_Low\_2402



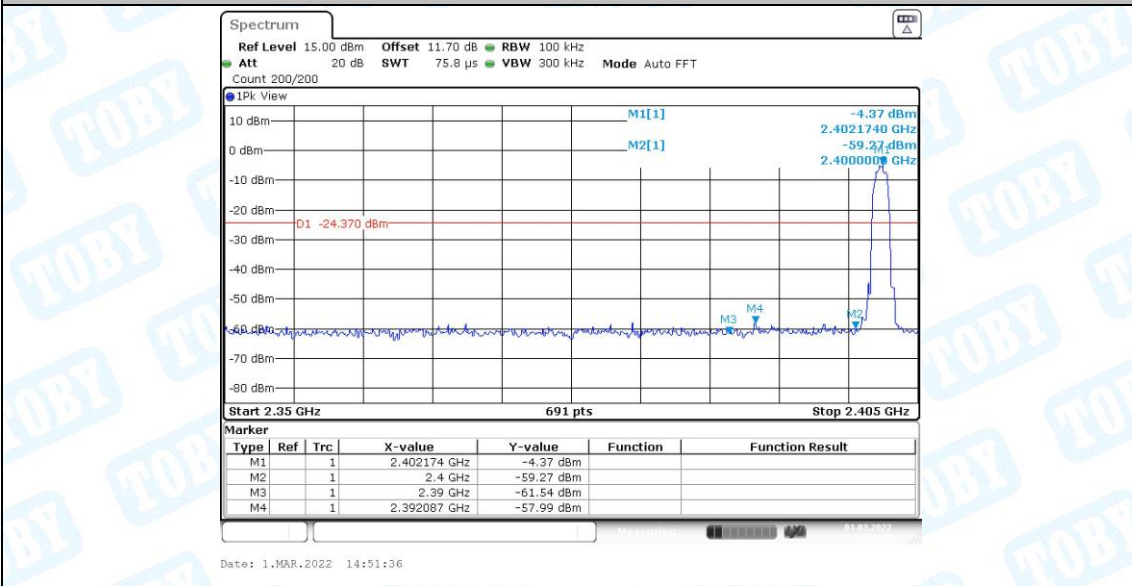
### 2DH5\_Ant1\_High\_2480



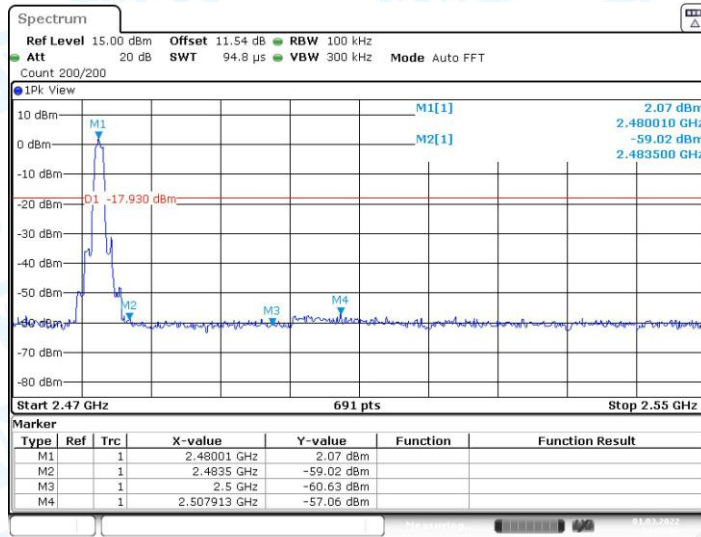
### 2DH5\_Ant1\_Low\_Hop\_2402



### 2DH5\_Ant1\_High\_Hop\_2480

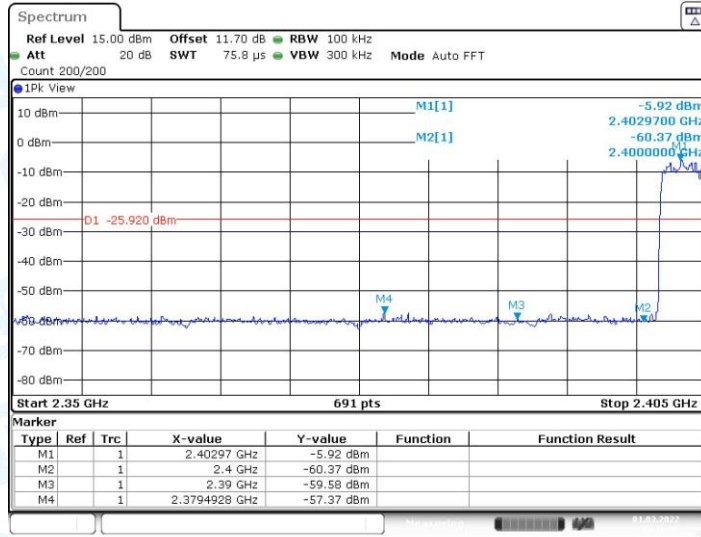


### 3DH5\_Ant1\_Low\_2402



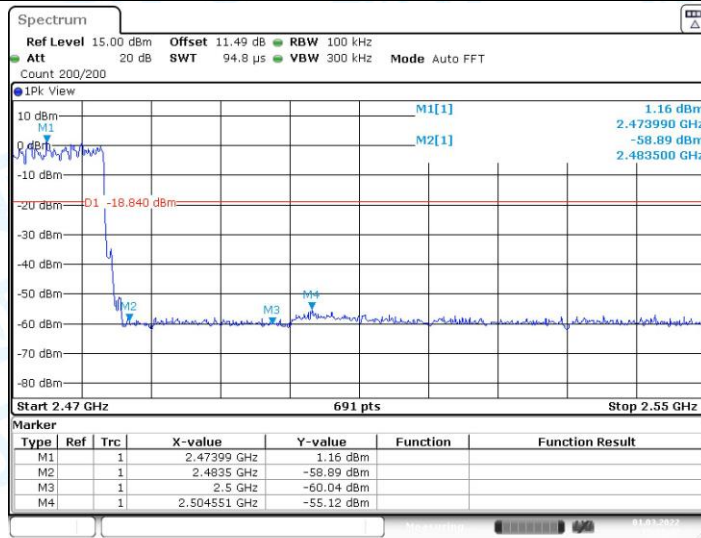
Date: 1.MAR.2022 14:58:02

### 3DH5\_Ant1\_High\_2480



Date: 1.MAR.2022 15:16:55

### 3DH5\_Ant1\_Low\_Hop\_2402



Date: 1.MAR.2022 15:21:47

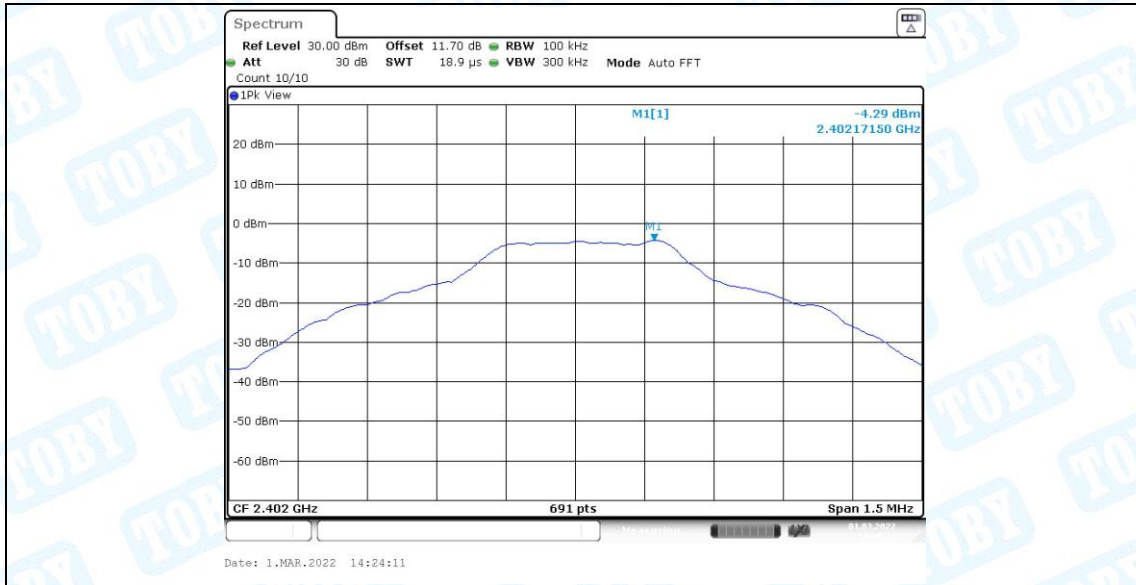
### 3DH5\_Ant1\_High\_Hop\_2480

## 8. Conducted Spurious Emission

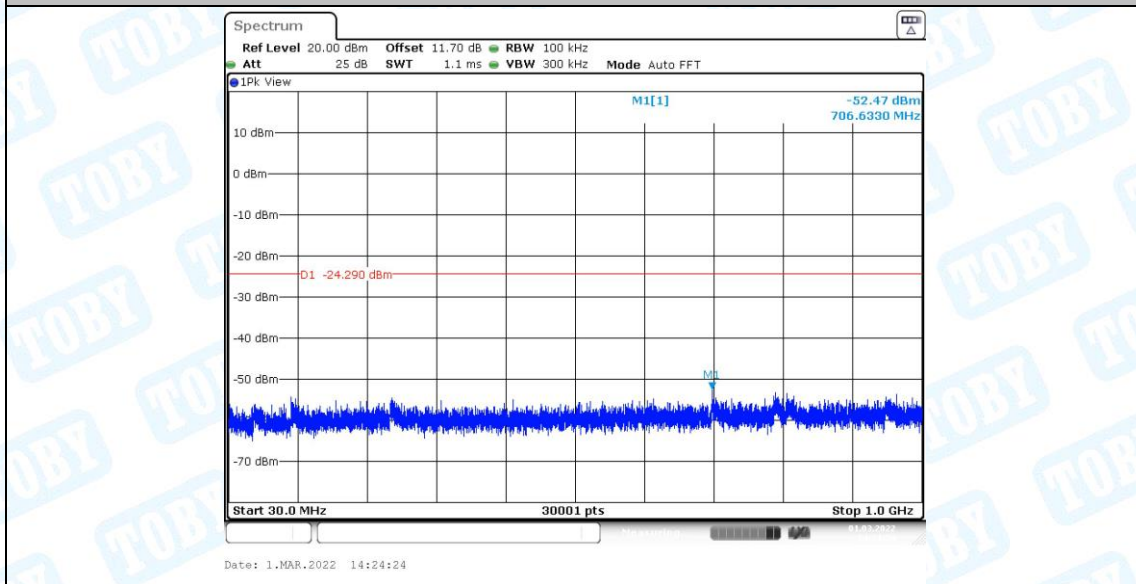
### 8.1. Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	-4.29	-4.29	---	PASS
			30~1000	-4.29	-52.47	≤-24.29	PASS
			1000~26500	-4.29	-46.93	≤-24.29	PASS
		2441	Reference	-3.00	-3.00	---	PASS
			30~1000	-3.00	-53.53	≤-23	PASS
			1000~26500	-3.00	-46.64	≤-23	PASS
		2480	Reference	2.54	2.54	---	PASS
			30~1000	2.54	-54.08	≤-17.46	PASS
			1000~26500	2.54	-46.25	≤-17.46	PASS
2DH5	Ant1	2402	Reference	-4.51	-4.51	---	PASS
			30~1000	-4.51	-52.12	≤-24.51	PASS
			1000~26500	-4.51	-46.5	≤-24.51	PASS
		2441	Reference	-3.14	-3.14	---	PASS
			30~1000	-3.14	-53.26	≤-23.14	PASS
			1000~26500	-3.14	-47.16	≤-23.14	PASS
		2480	Reference	2.06	2.06	---	PASS
			30~1000	2.06	-52.7	≤-17.94	PASS
			1000~26500	2.06	-47.2	≤-17.94	PASS
3DH5	Ant1	2402	Reference	-4.45	-4.45	---	PASS
			30~1000	-4.45	-53.03	≤-24.45	PASS
			1000~26500	-4.45	-46.83	≤-24.45	PASS
		2441	Reference	-2.79	-2.79	---	PASS
			30~1000	-2.79	-53.39	≤-22.79	PASS
			1000~26500	-2.79	-46.53	≤-22.79	PASS
		2480	Reference	2.30	2.30	---	PASS
			30~1000	2.30	-53.55	≤-17.7	PASS
			1000~26500	2.30	-47.06	≤-17.7	PASS

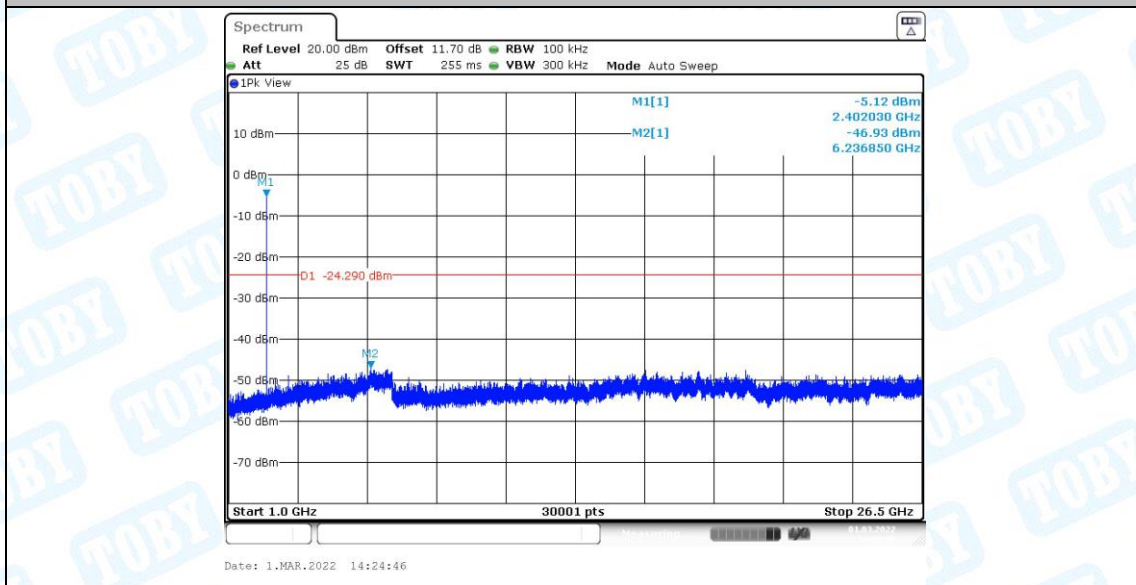
### 8.2. Test Graphs



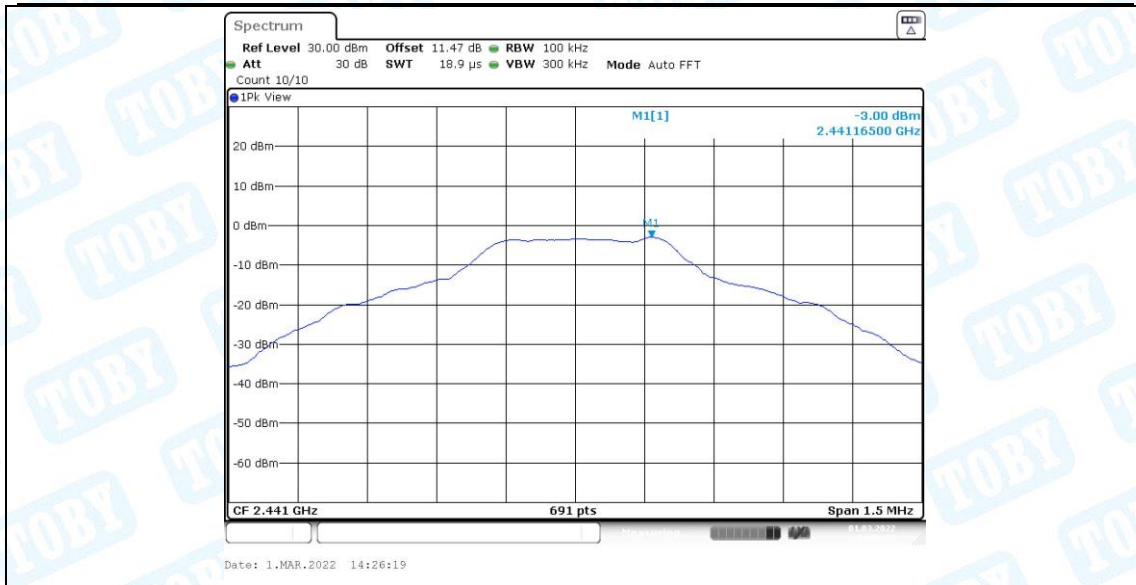
DH5\_Ant1\_2402\_0~Reference



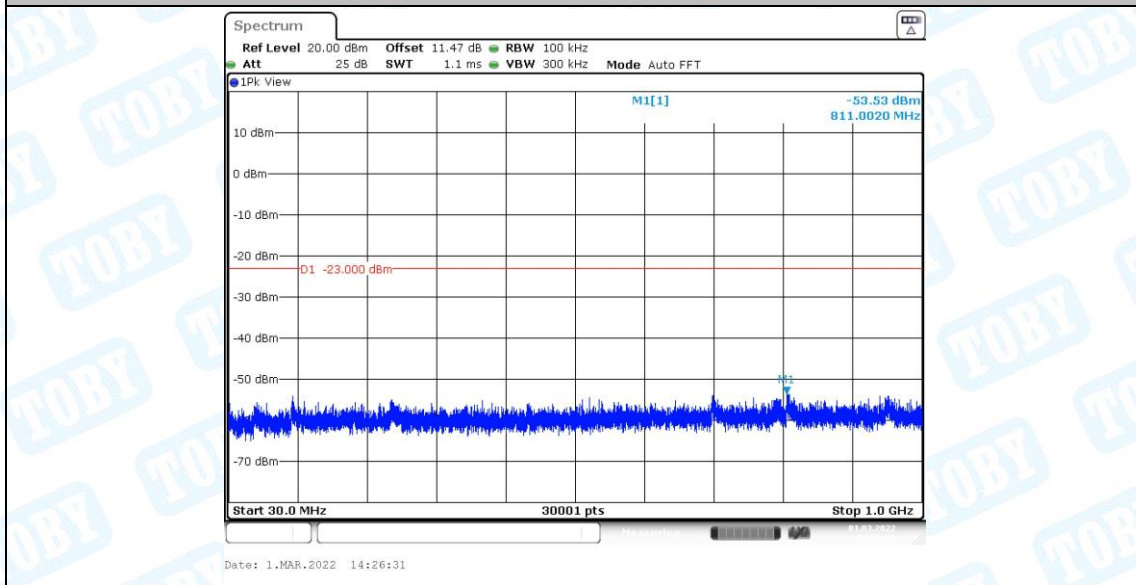
DH5\_Ant1\_2402\_30~1000



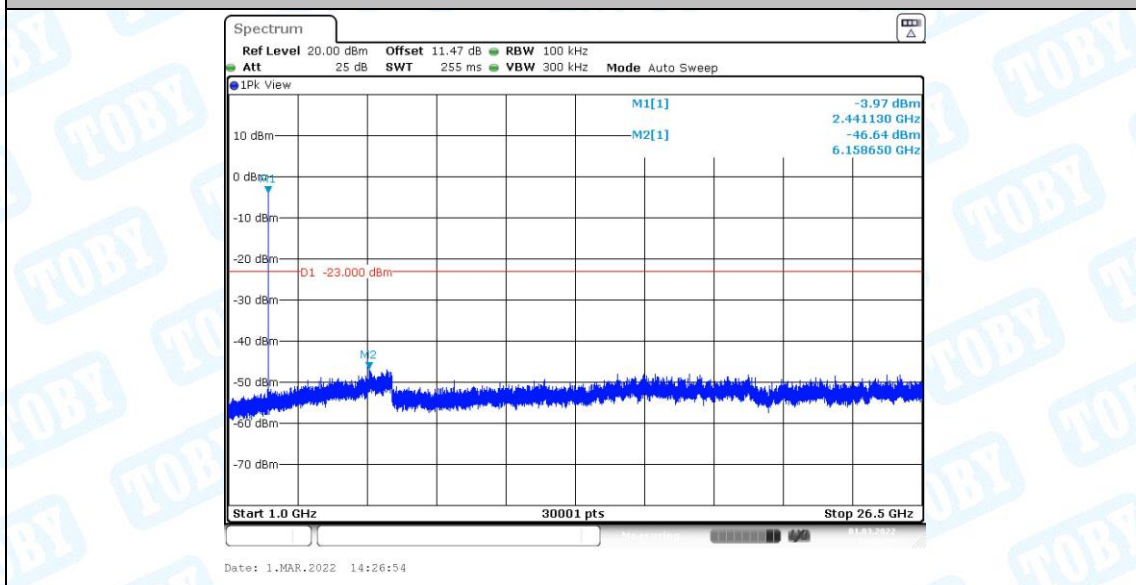
DH5\_Ant1\_2402\_1000~26500



DH5\_Ant1\_2441\_0~Reference



DH5\_Ant1\_2441\_30~1000

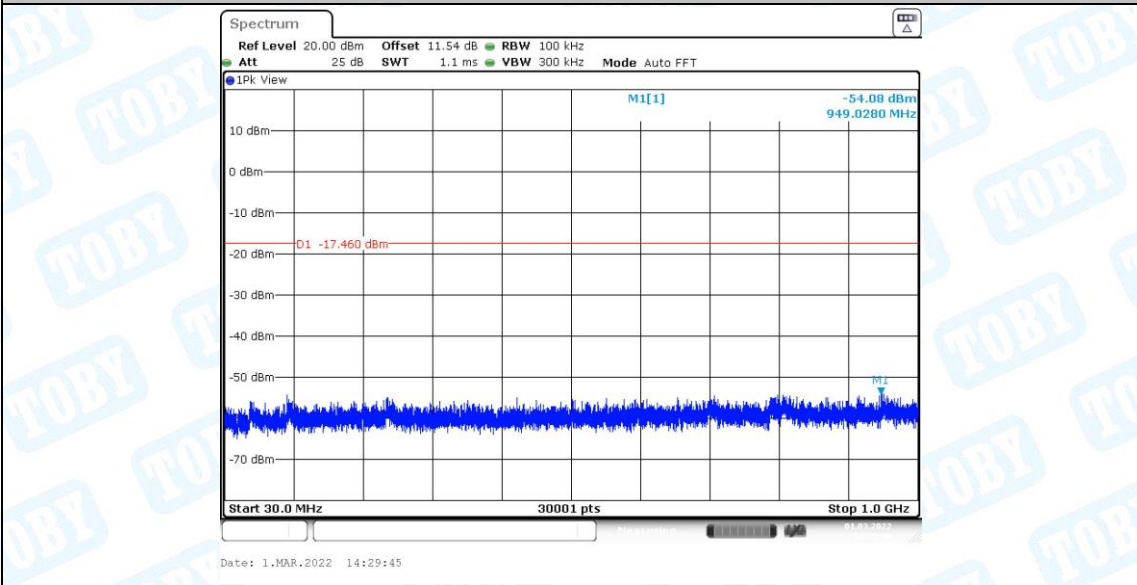


DH5\_Ant1\_2441\_1000~26500

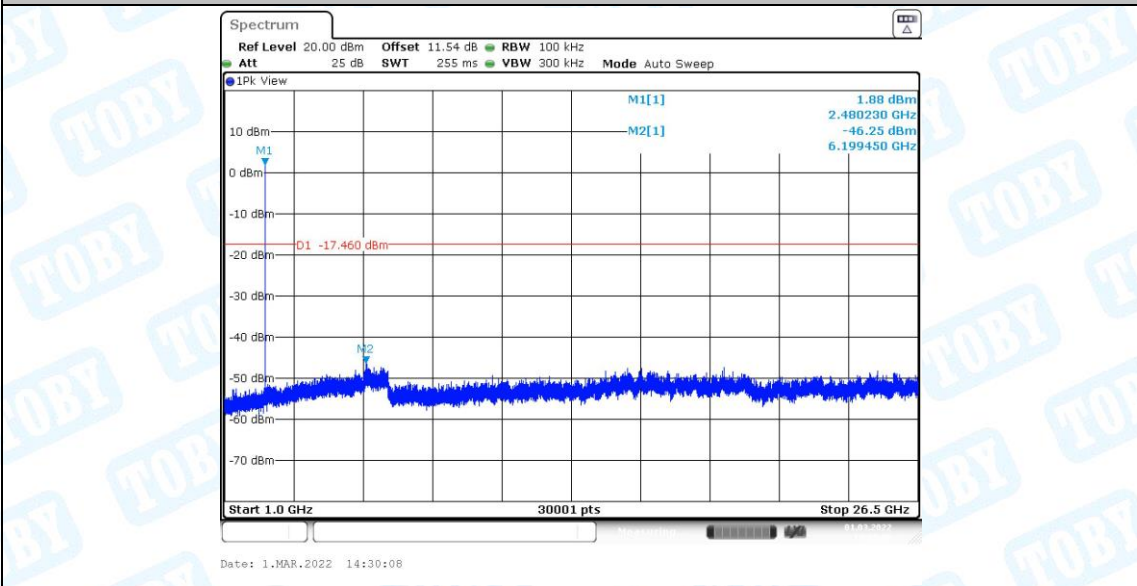




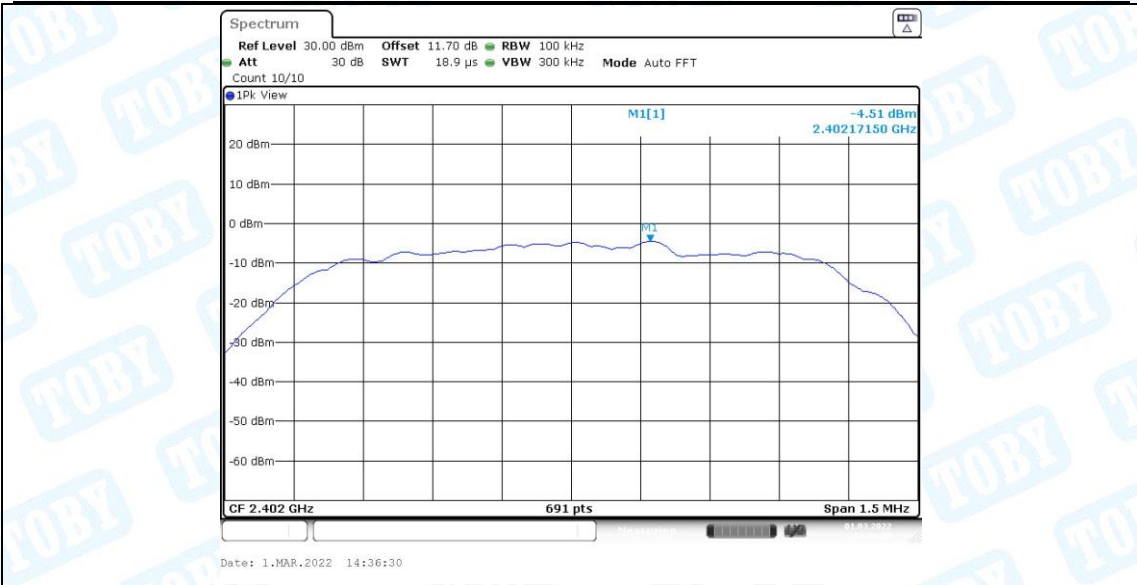
DH5\_Ant1\_2480\_0~Reference



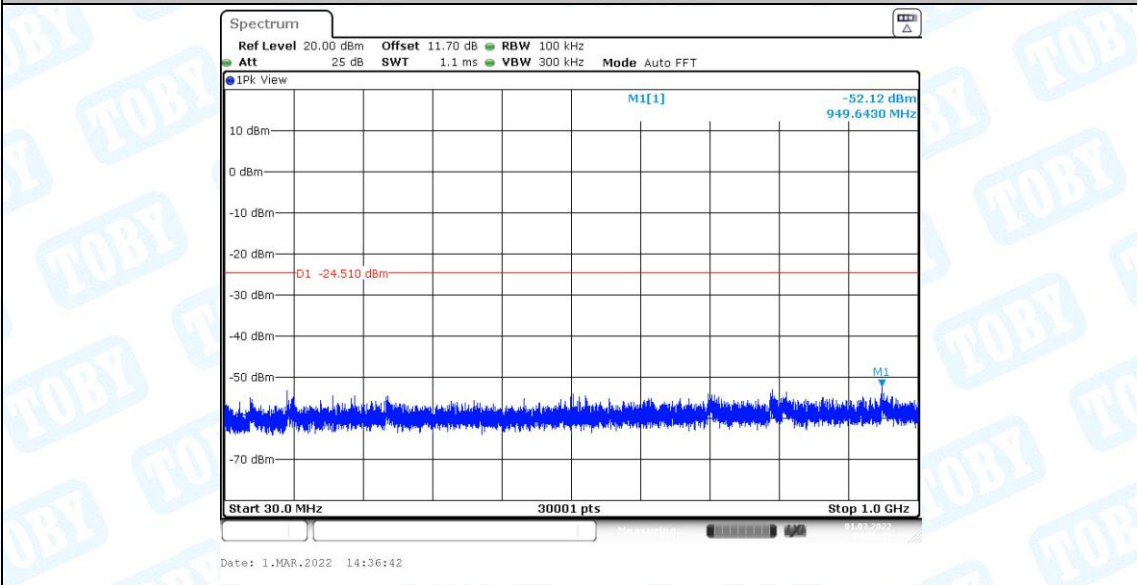
DH5\_Ant1\_2480\_30~1000



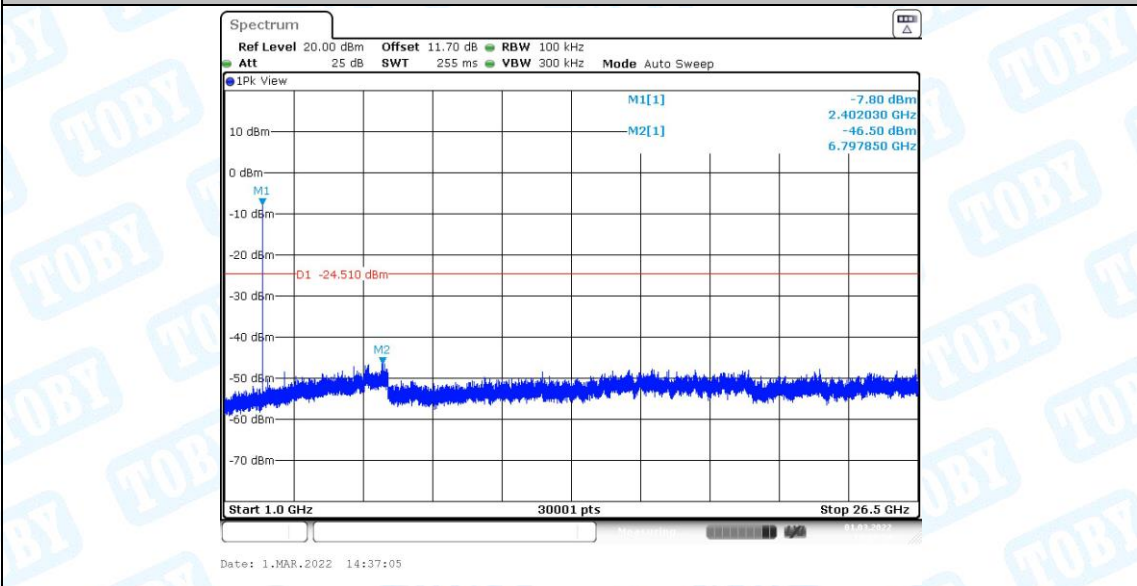
DH5\_Ant1\_2480\_1000~26500



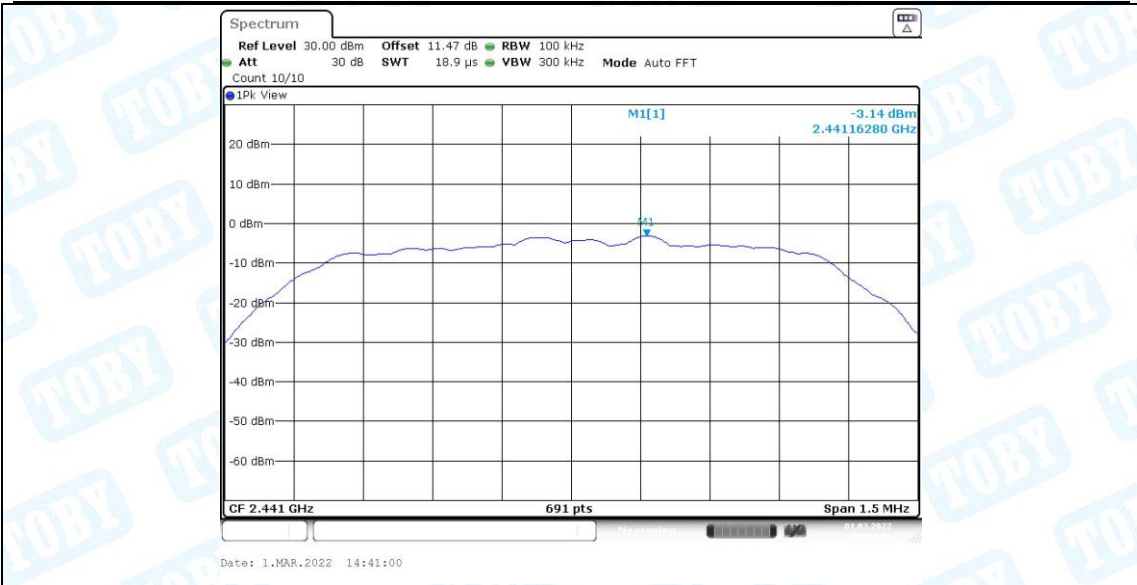
2DH5\_Ant1\_2402\_0~Reference



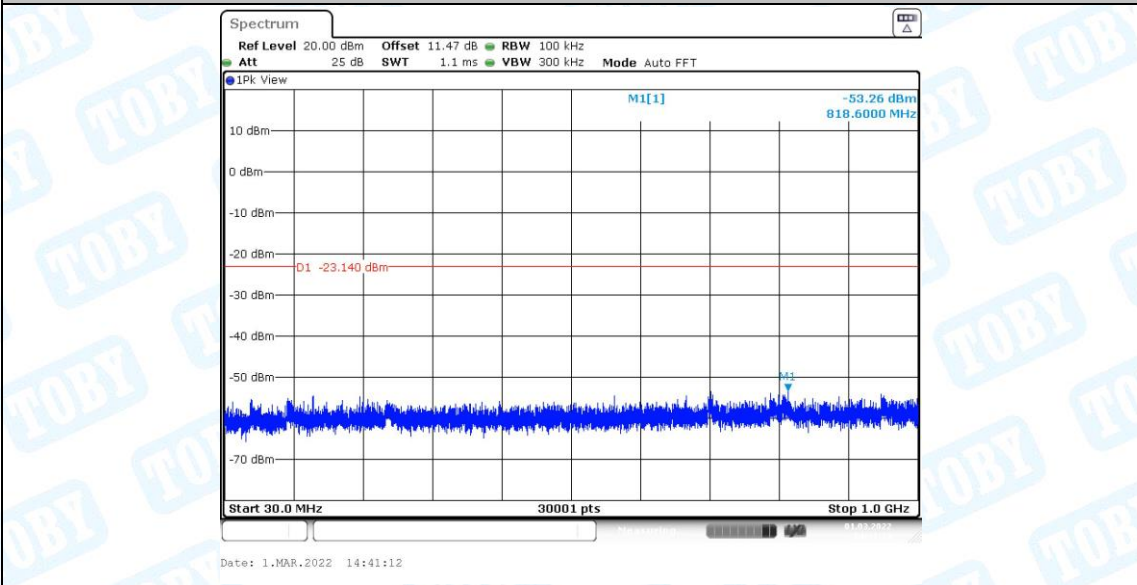
2DH5\_Ant1\_2402\_30~1000



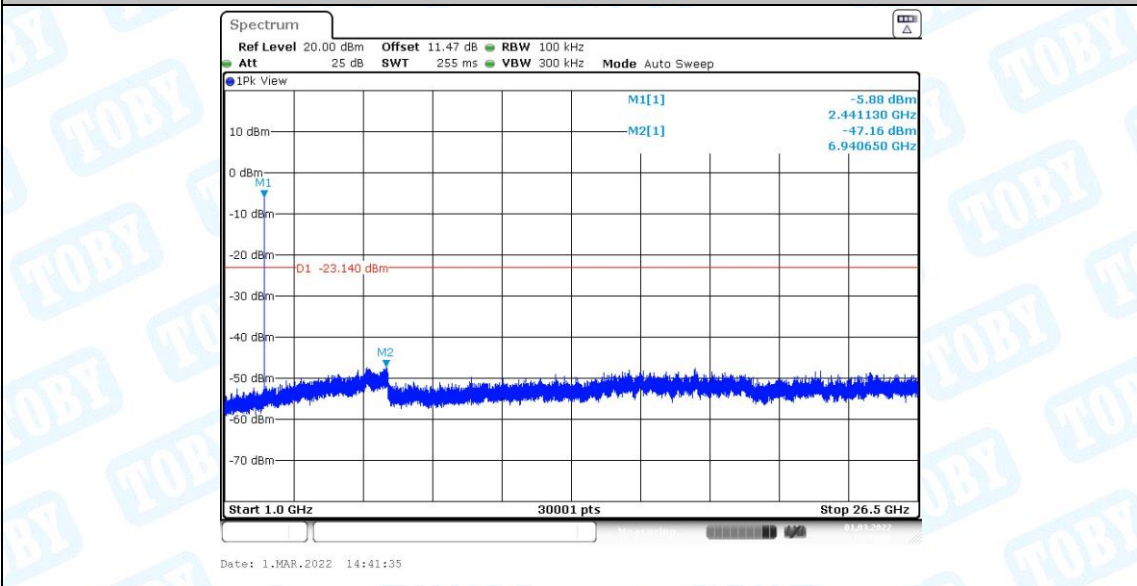
2DH5\_Ant1\_2402\_1000~26500



2DH5\_Ant1\_2441\_0~Reference



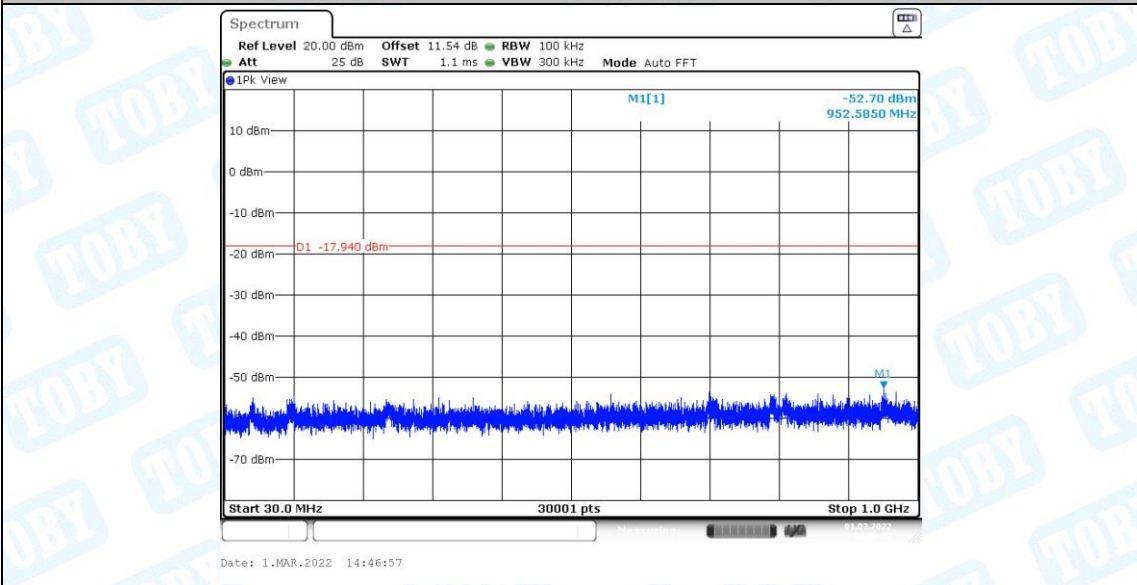
2DH5\_Ant1\_2441\_30~1000



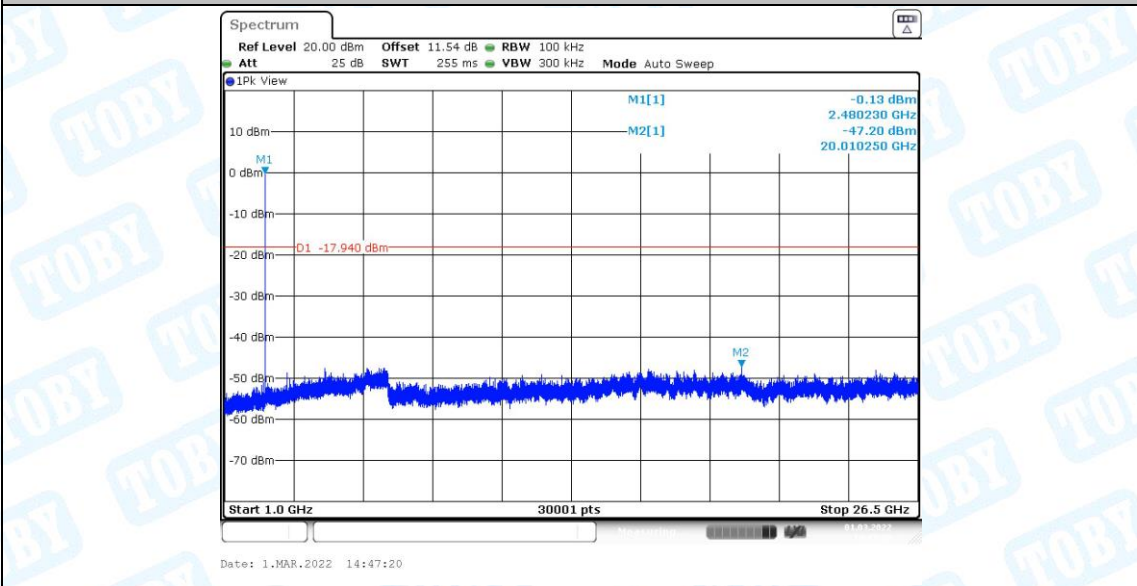
2DH5\_Ant1\_2441\_1000~26500



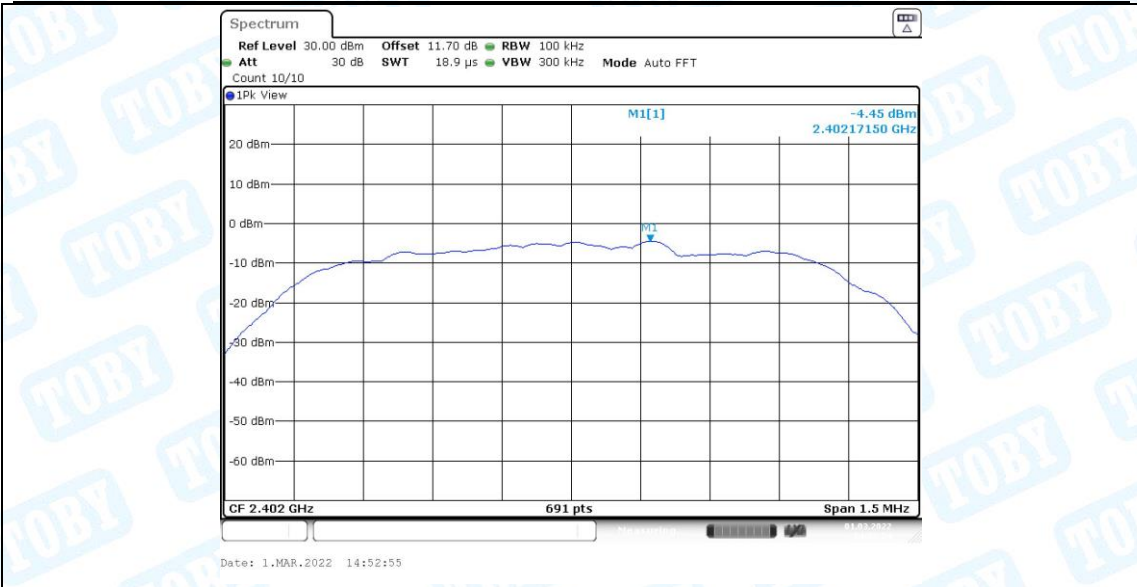
2DH5\_Ant1\_2480\_0~Reference



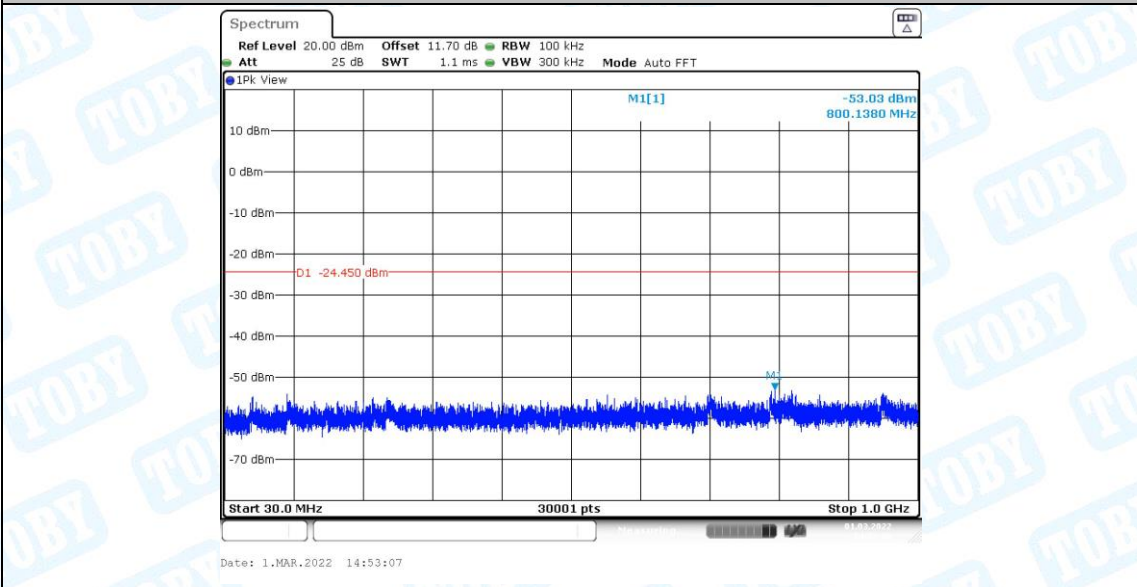
2DH5\_Ant1\_2480\_30~1000



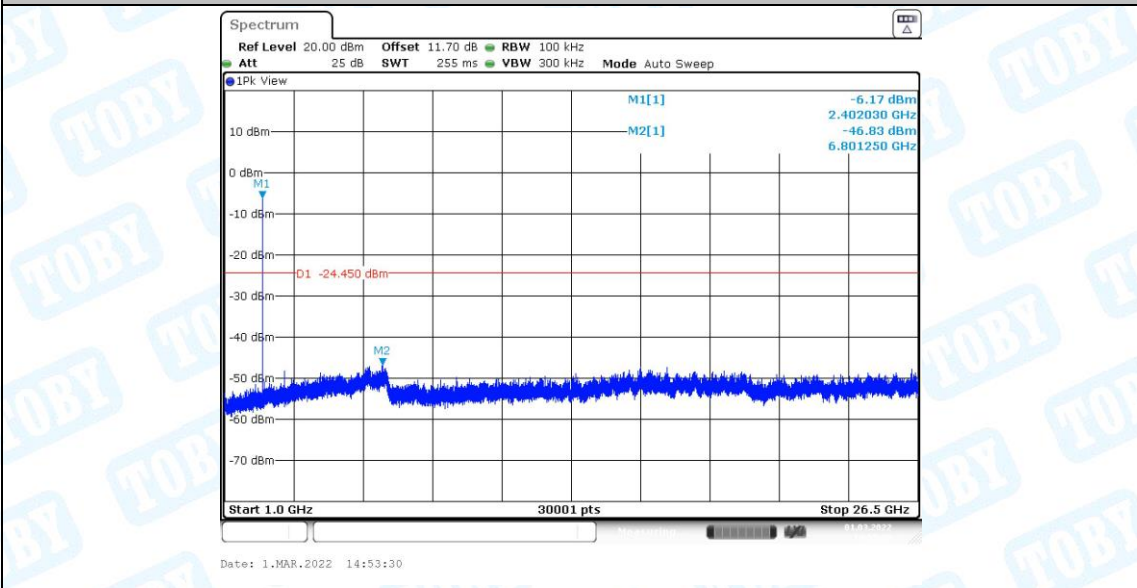
2DH5\_Ant1\_2480\_1000~26500



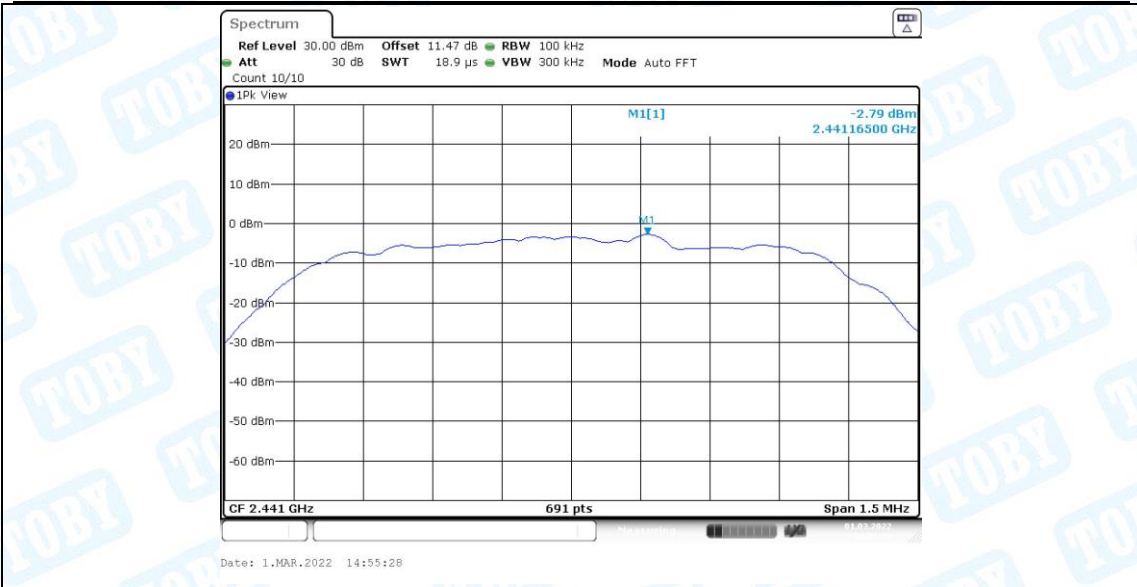
3DH5\_Ant1\_2402\_0~Reference



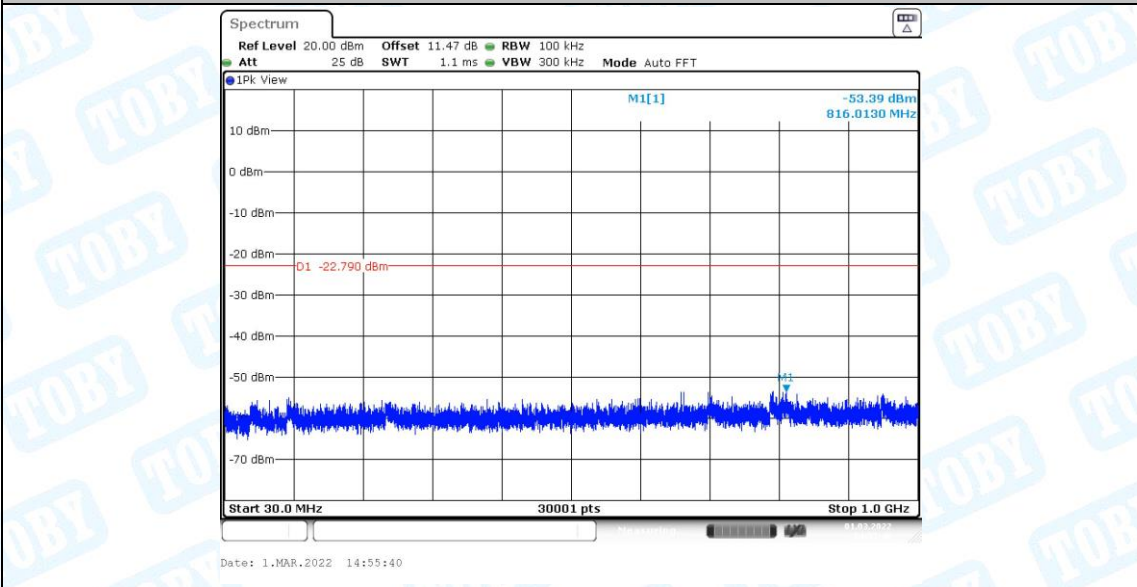
3DH5\_Ant1\_2402\_30~1000



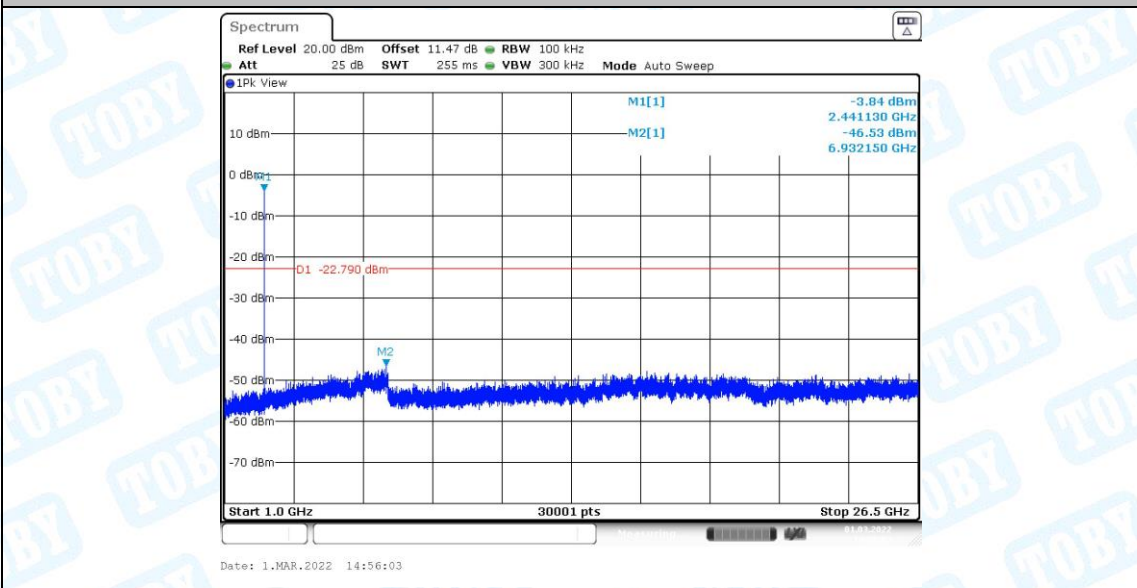
3DH5\_Ant1\_2402\_1000~26500



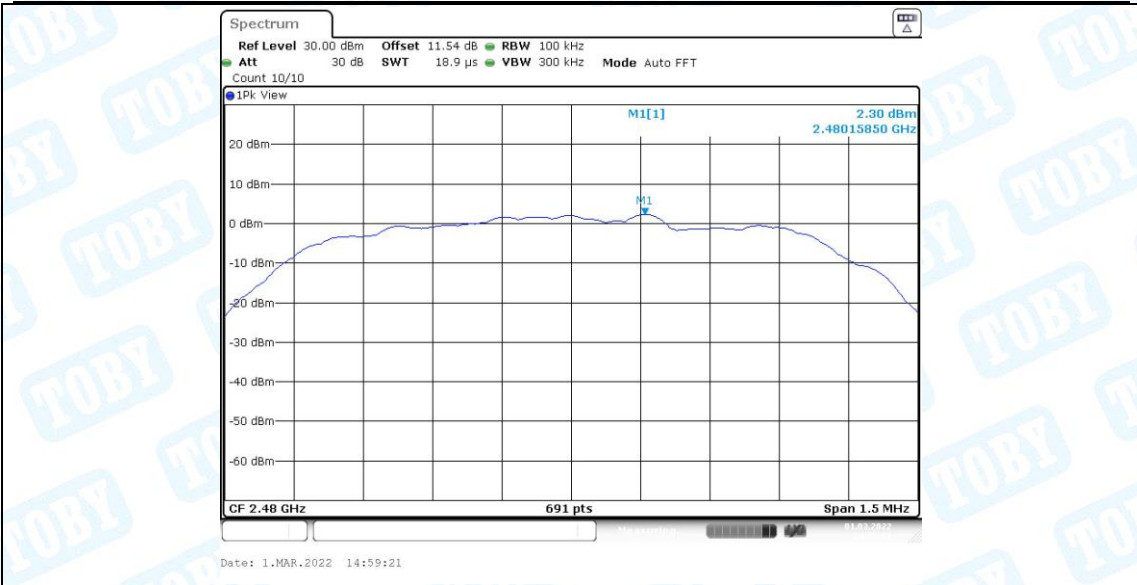
3DH5\_Ant1\_2441\_0~Reference



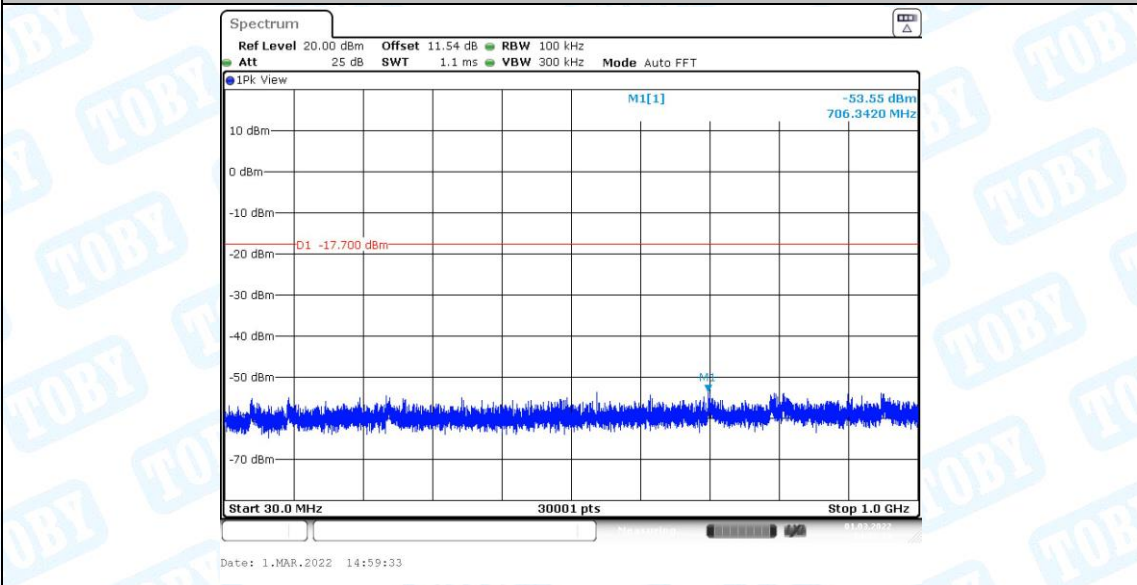
3DH5\_Ant1\_2441\_30~1000



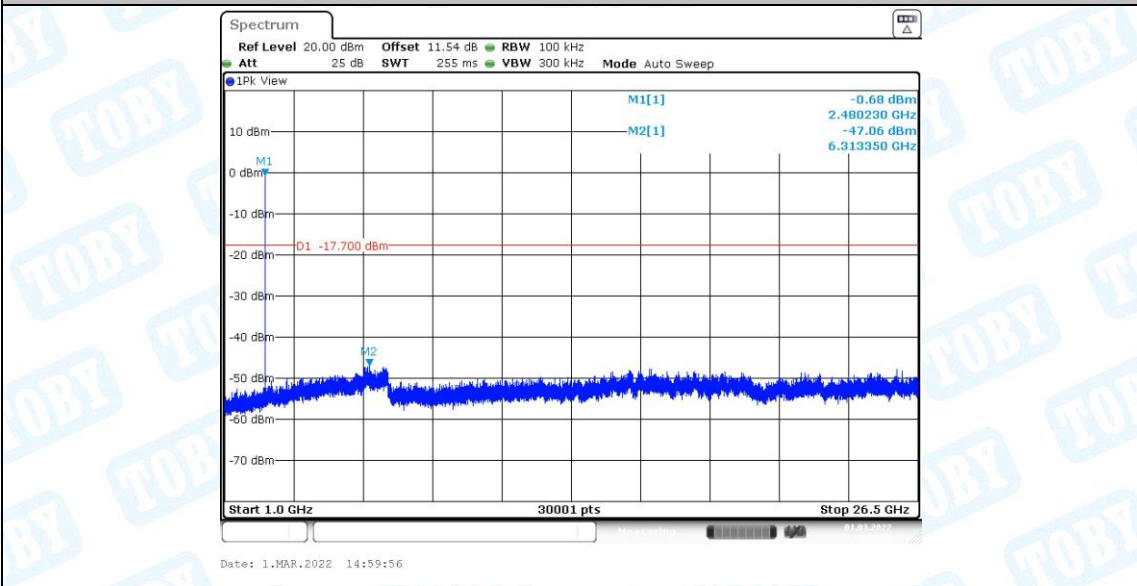
3DH5\_Ant1\_2441\_1000~26500



3DH5\_Ant1\_2480\_0~Reference



3DH5\_Ant1\_2480\_30~1000



3DH5\_Ant1\_2480\_1000~26500

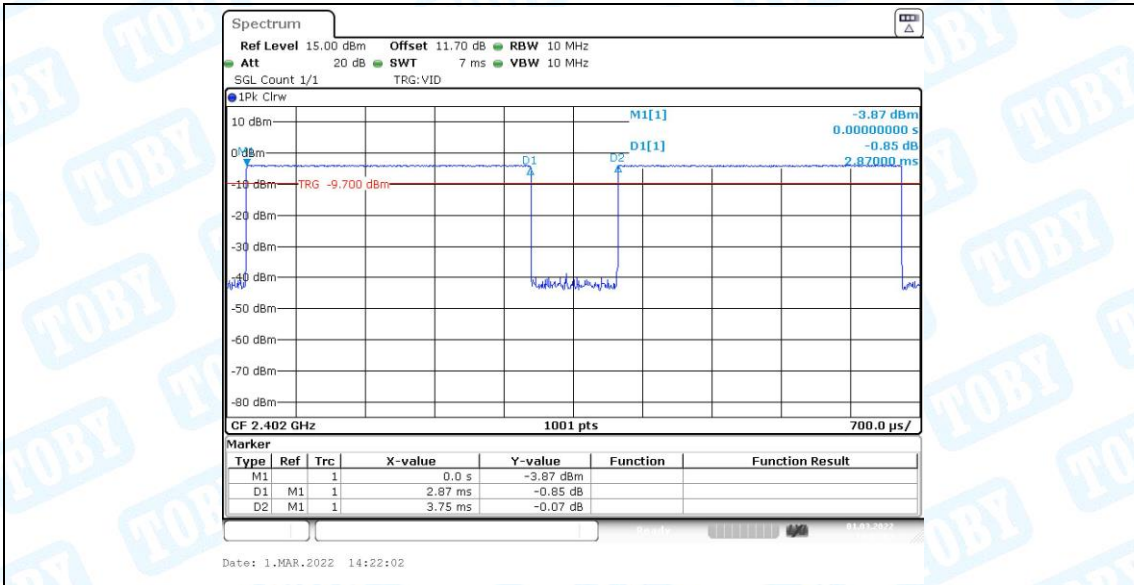
## 9. Duty Cycle

### 9.1. Test Result

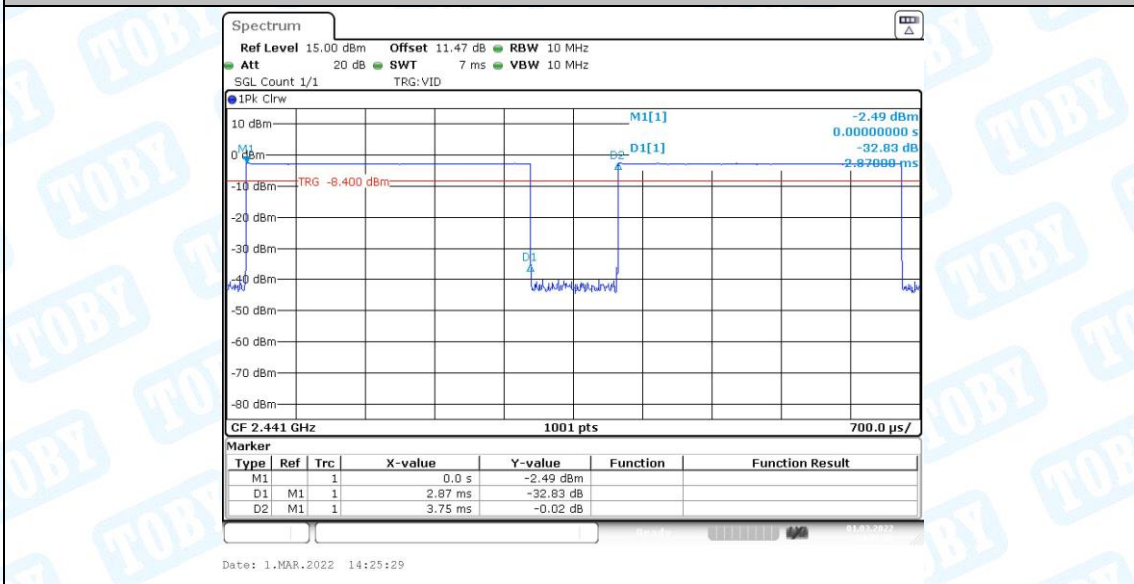
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
DH5	Ant1	2402	2.87	3.75	76.53	---	---
		2441	2.87	3.75	76.53	---	---
		2480	2.87	3.75	76.53	---	---
2DH5	Ant1	2402	2.88	3.76	76.60	---	---
		2441	2.88	3.75	76.80	---	---
		2480	2.88	3.75	76.80	---	---
3DH5	Ant1	2402	2.88	3.75	76.80	---	---
		2441	2.88	3.75	76.80	---	---
		2480	2.88	3.75	76.80	---	---



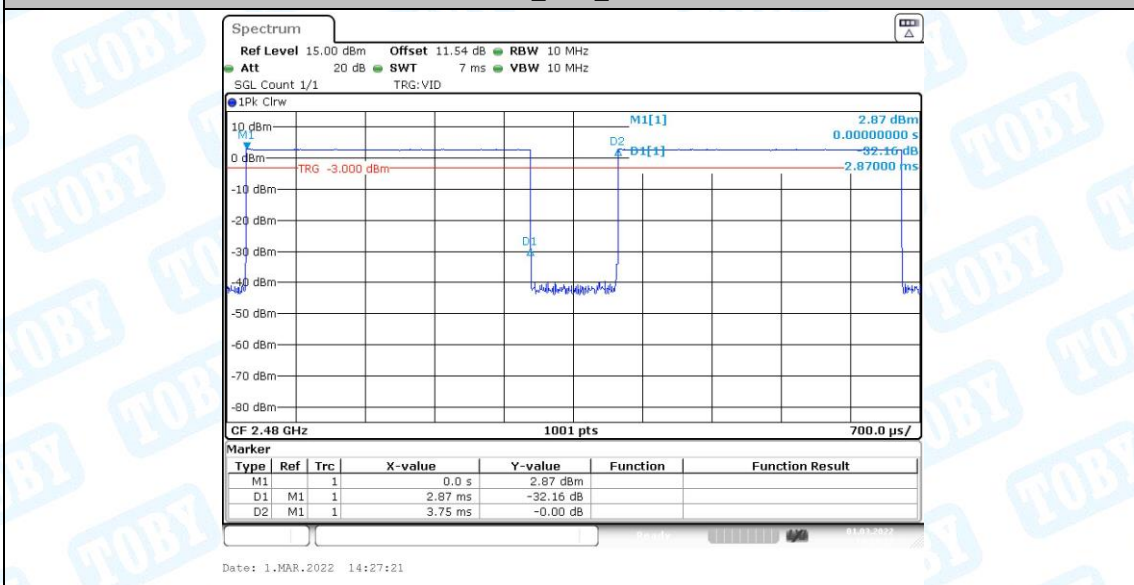
**9.2. Test Graphs**



DH5\_Ant1\_2402



DH5\_Ant1\_2441



DH5\_Ant1\_2480