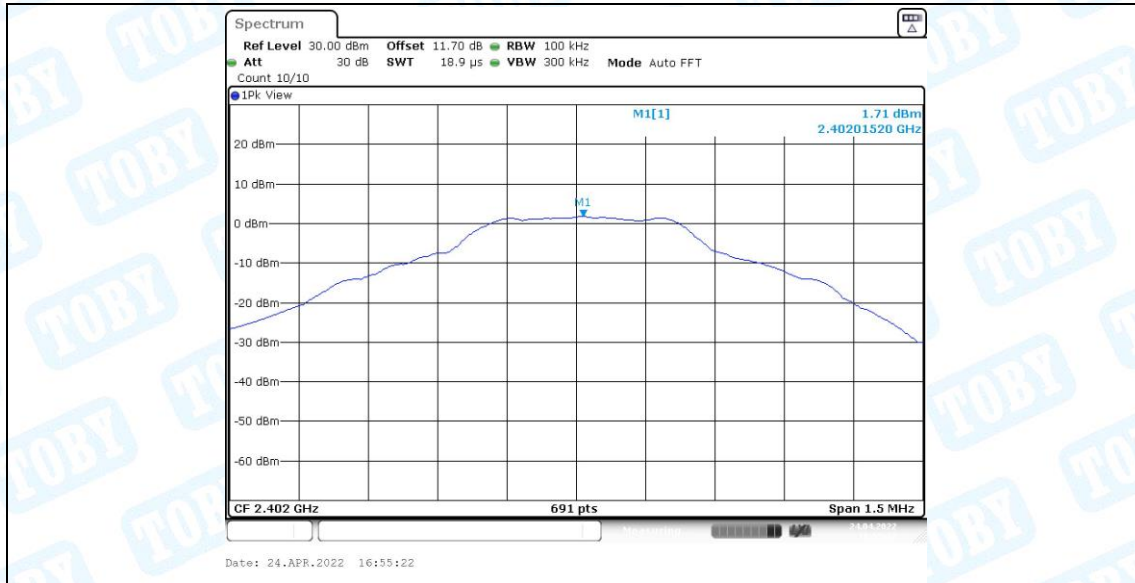


8. Conducted Spurious Emission

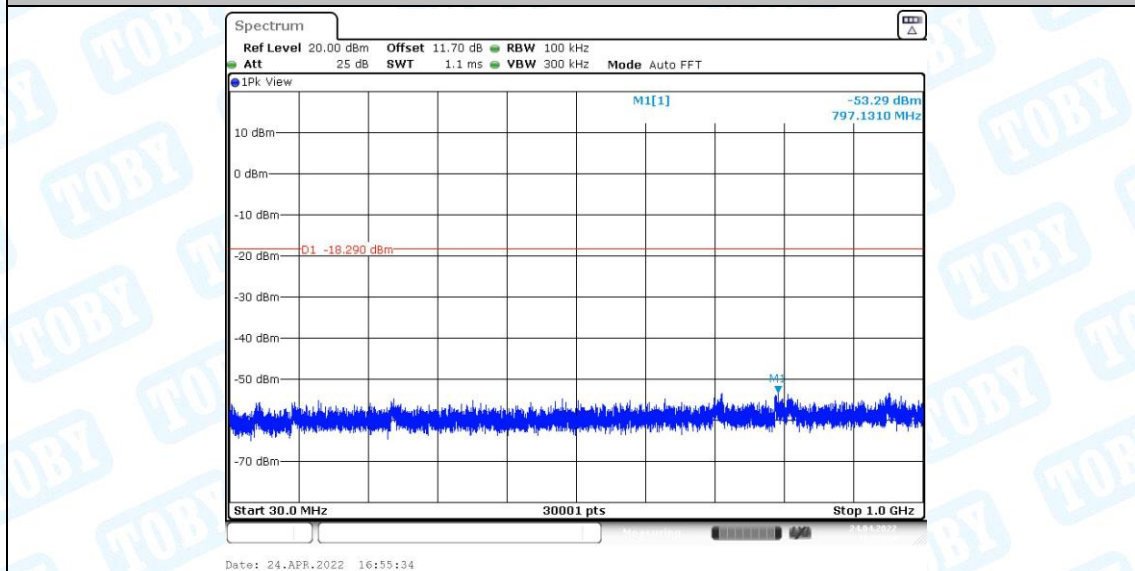
8.1. Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	1.71	1.71	---	PASS
			30~1000	1.71	-53.29	≤-18.29	PASS
			1000~26500	1.71	-39.66	≤-18.29	PASS
		2441	Reference	1.46	1.46	---	PASS
			30~1000	1.46	-53.27	≤-18.54	PASS
			1000~26500	1.46	-38.61	≤-18.54	PASS
		2480	Reference	1.39	1.39	---	PASS
			30~1000	1.39	-53.25	≤-18.61	PASS
			1000~26500	1.39	-37.4	≤-18.61	PASS
2DH5	Ant1	2402	Reference	0.51	0.51	---	PASS
			30~1000	0.51	-52.8	≤-19.49	PASS
			1000~26500	0.51	-40.62	≤-19.49	PASS
		2441	Reference	0.42	0.42	---	PASS
			30~1000	0.42	-54.06	≤-19.58	PASS
			1000~26500	0.42	-40.67	≤-19.58	PASS
		2480	Reference	0.31	0.31	---	PASS
			30~1000	0.31	-51.71	≤-19.69	PASS
			1000~26500	0.31	-38.26	≤-19.69	PASS
3DH5	Ant1	2402	Reference	0.52	0.52	---	PASS
			30~1000	0.52	-52.96	≤-19.48	PASS
			1000~26500	0.52	-40.16	≤-19.48	PASS
		2441	Reference	0.41	0.41	---	PASS
			30~1000	0.41	-52.78	≤-19.59	PASS
			1000~26500	0.41	-38.38	≤-19.59	PASS
		2480	Reference	0.18	0.18	---	PASS
			30~1000	0.18	-53.36	≤-19.82	PASS
			1000~26500	0.18	-39.47	≤-19.82	PASS

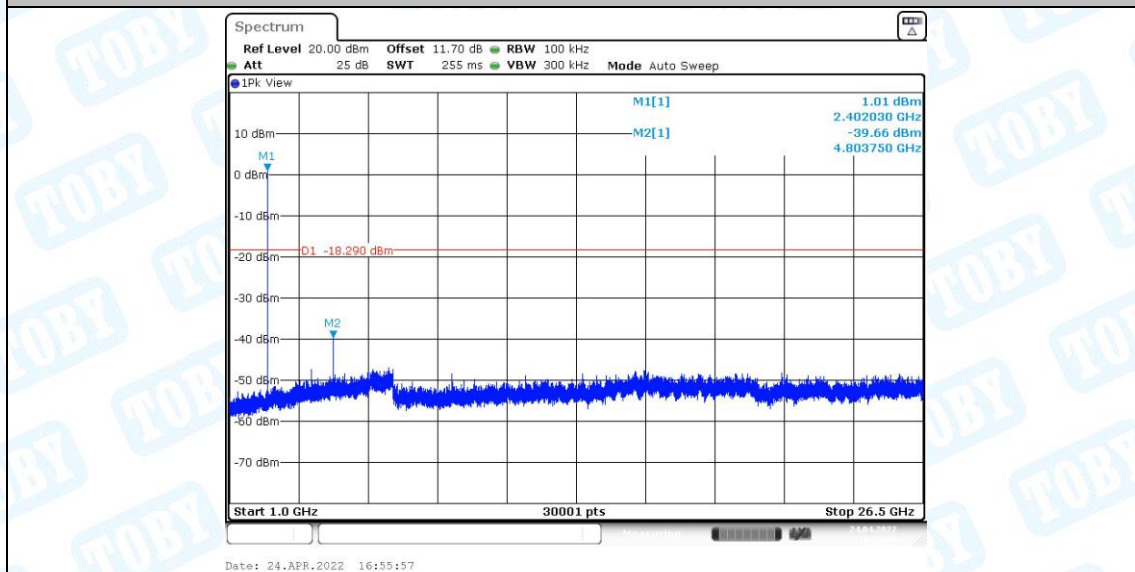
8.2.Test Graphs



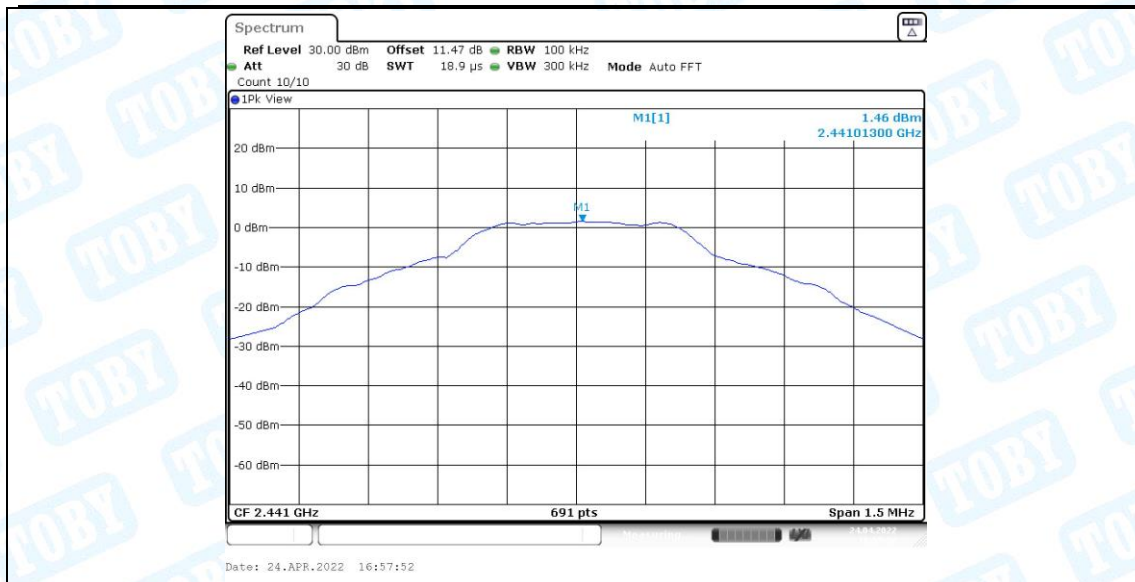
DH5_Ant1_2402_0~Reference



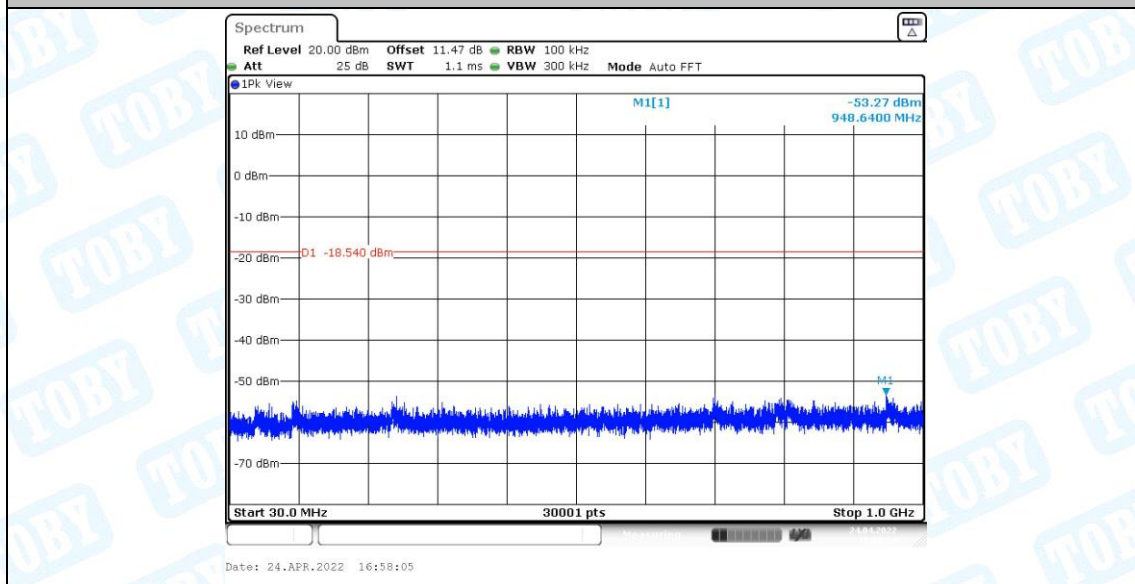
DH5_Ant1_2402_30~1000



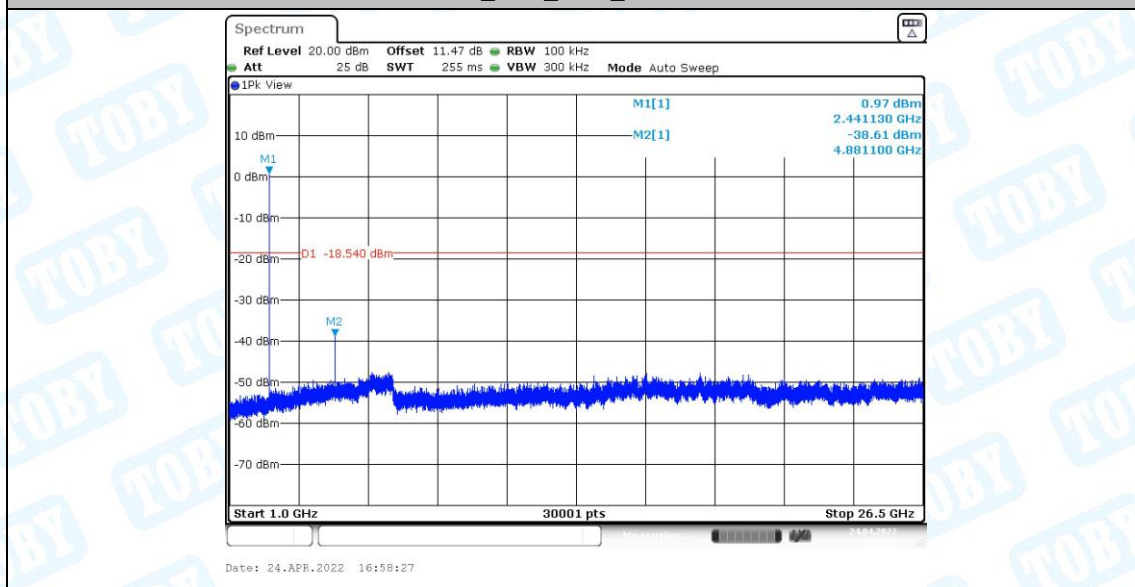
DH5_Ant1_2402_1000~26500



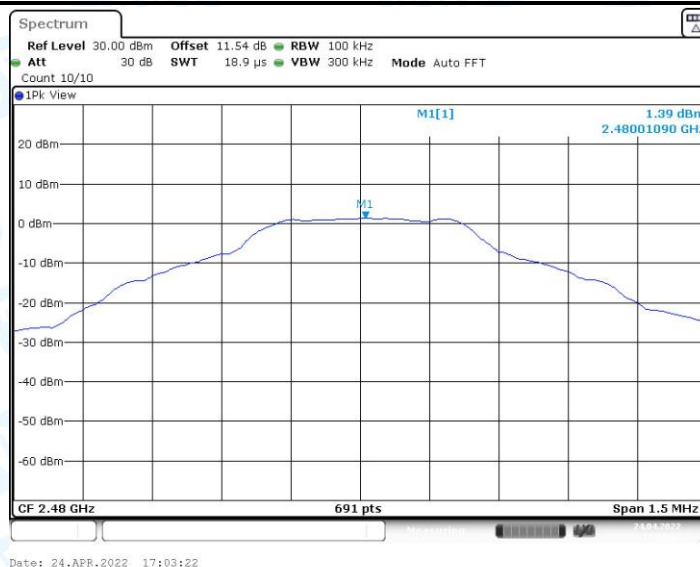
DH5_Ant1_2441_0~Reference



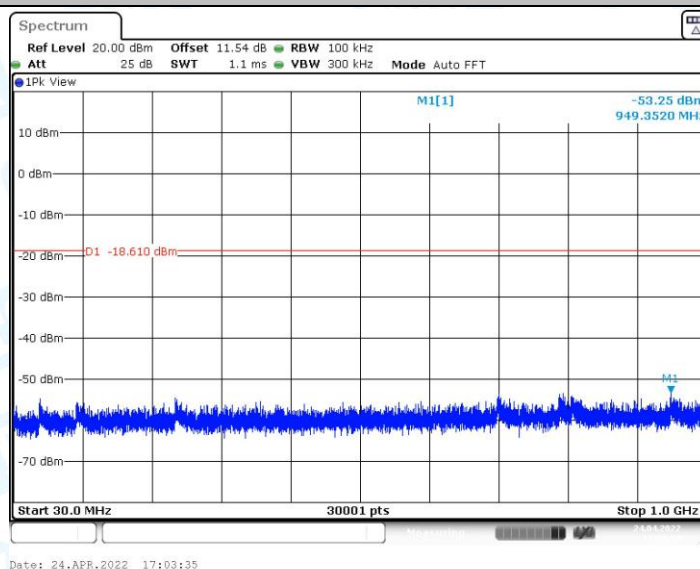
DH5_Ant1_2441_30~1000



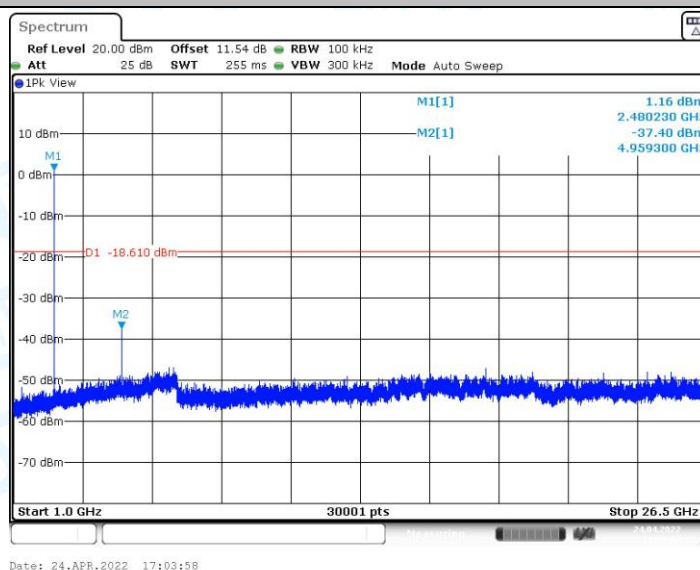
DH5_Ant1_2441_1000~26500



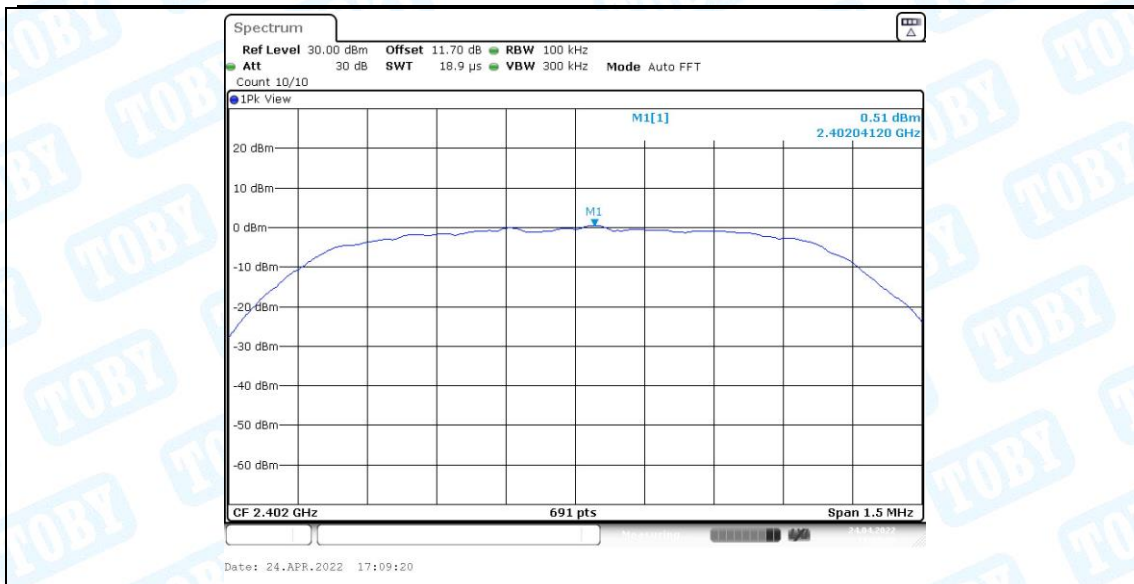
DH5_Ant1_2480_0~Reference



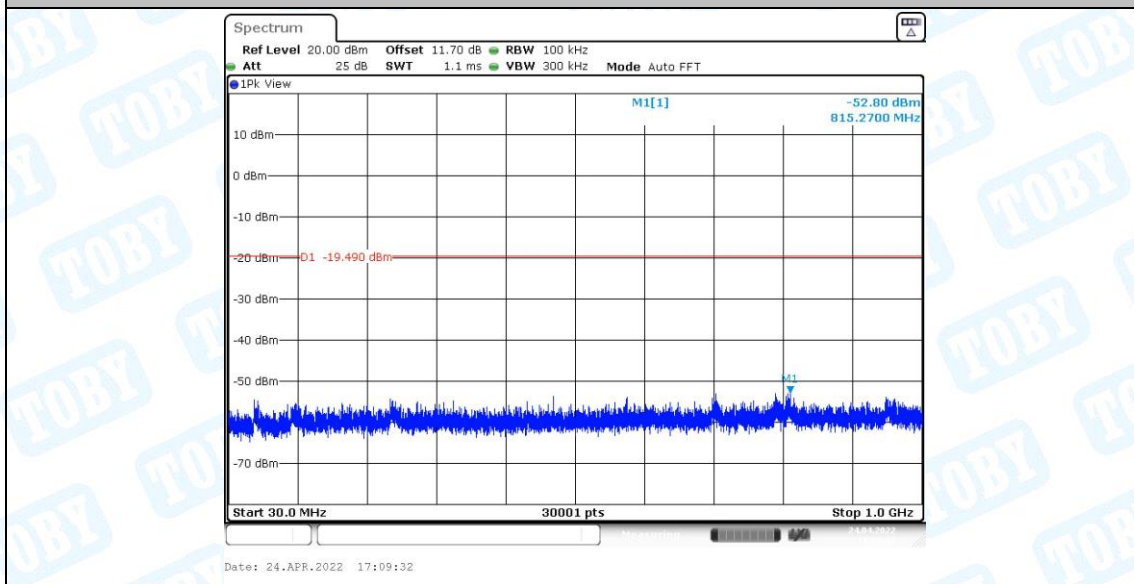
DH5_Ant1_2480_30~1000



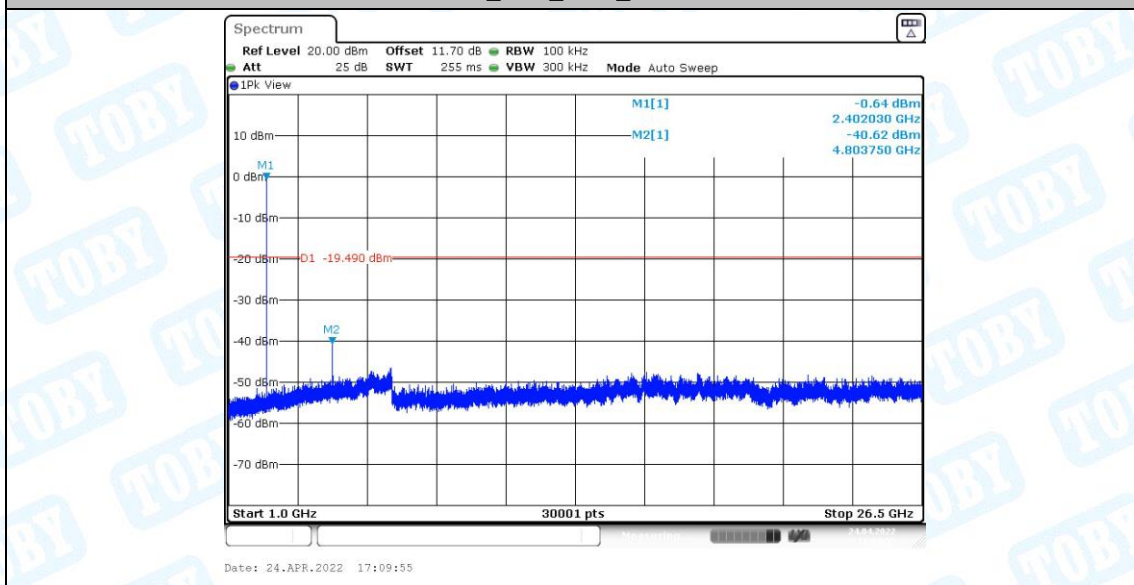
DH5_Ant1_2480_1000~26500



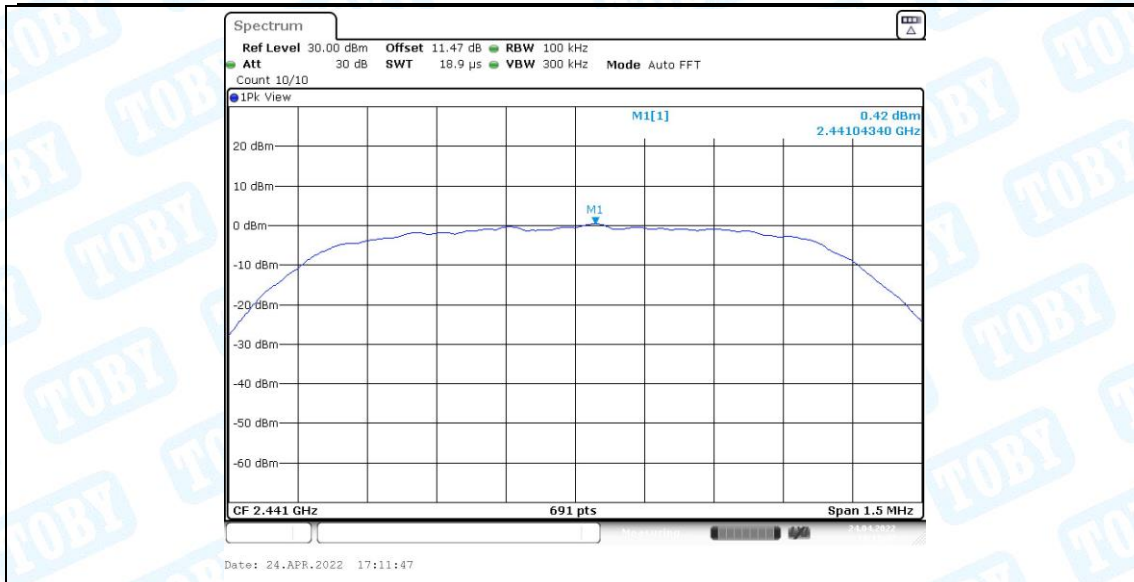
2DH5_Ant1_2402_0~Reference



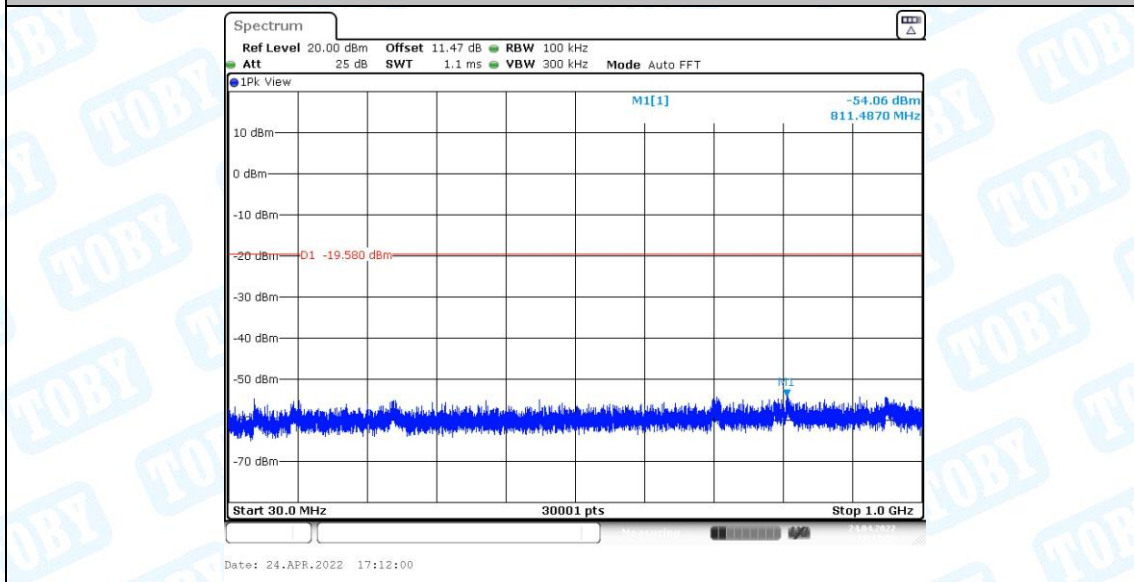
2DH5_Ant1_2402_30~1000



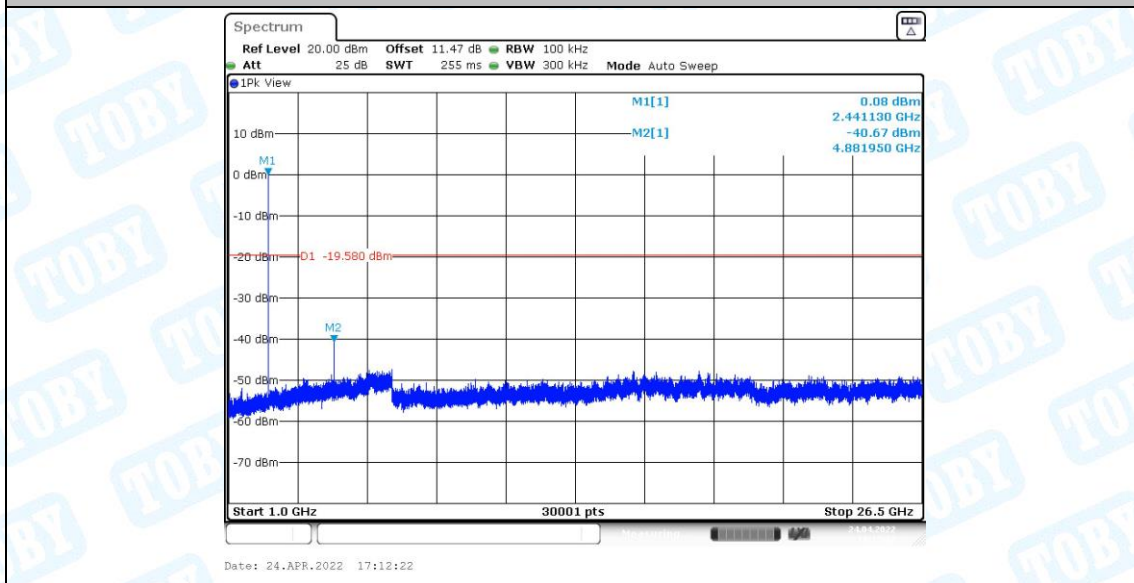
2DH5_Ant1_2402_1000~26500



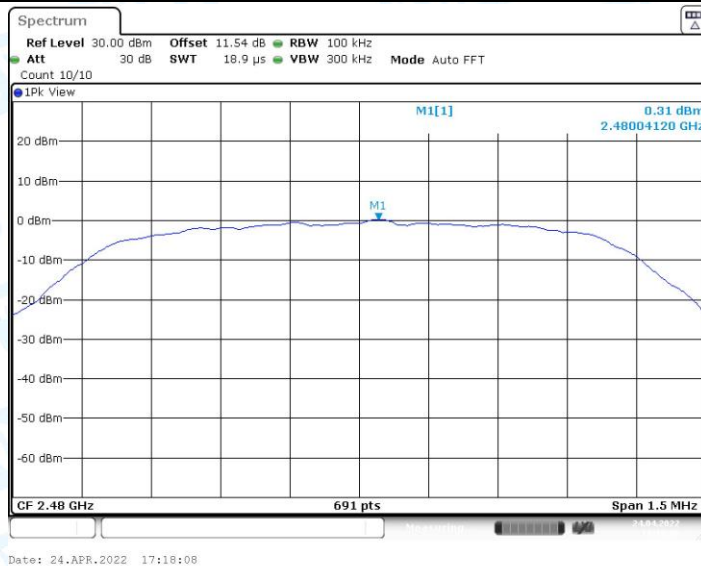
2DH5_Ant1_2441_0~Reference



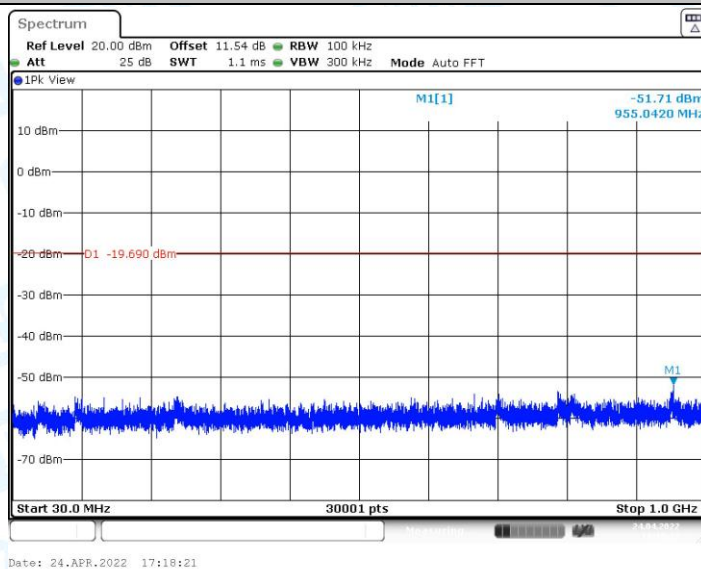
2DH5_Ant1_2441_30~1000



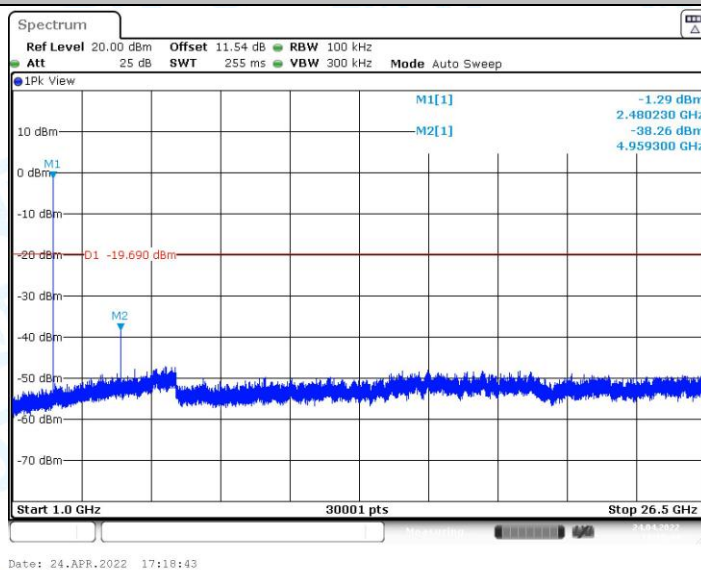
2DH5_Ant1_2441_1000~26500



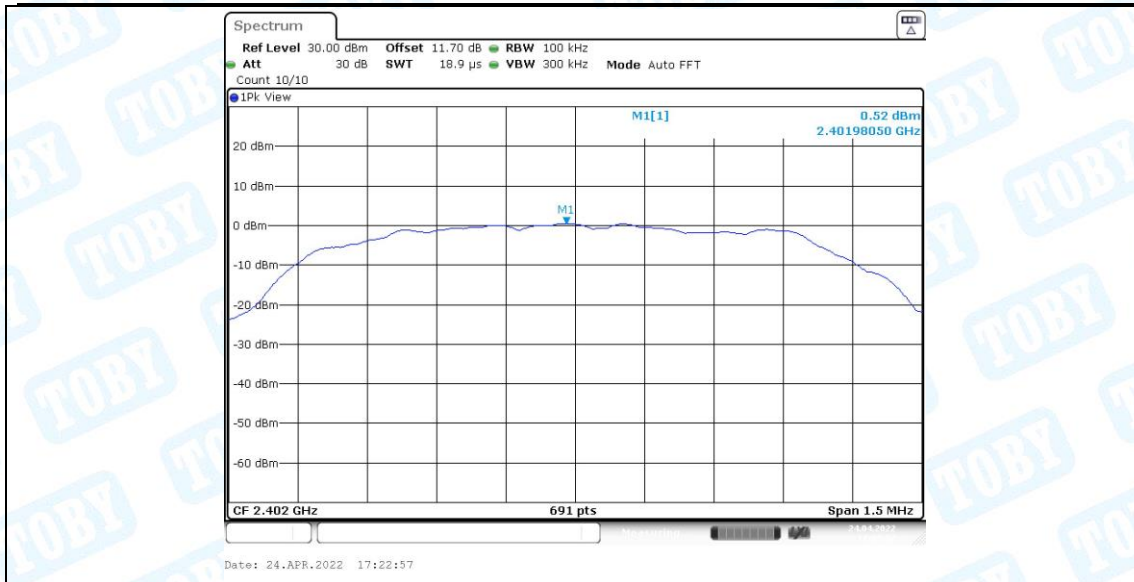
2DH5_Ant1_2480_0~Reference



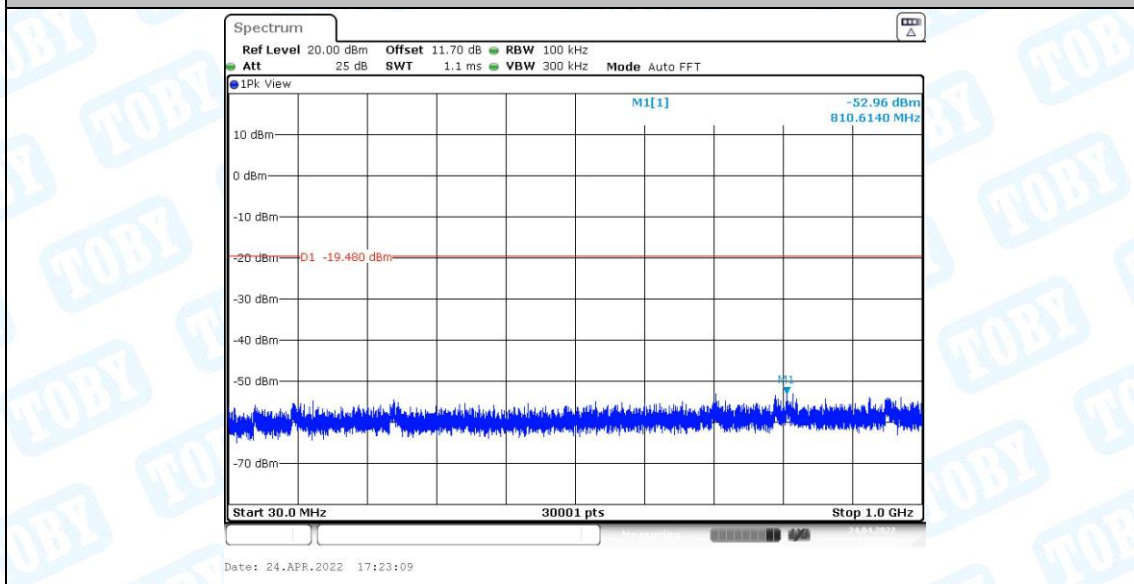
2DH5_Ant1_2480_30~1000



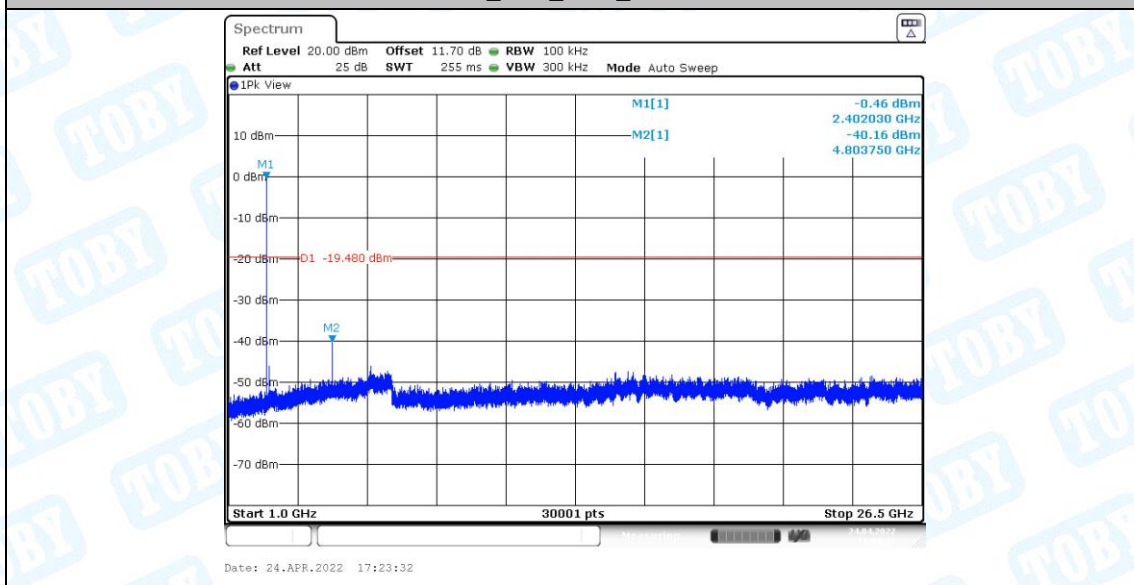
2DH5_Ant1_2480_1000~26500



3DH5_Ant1_2402_0~Reference



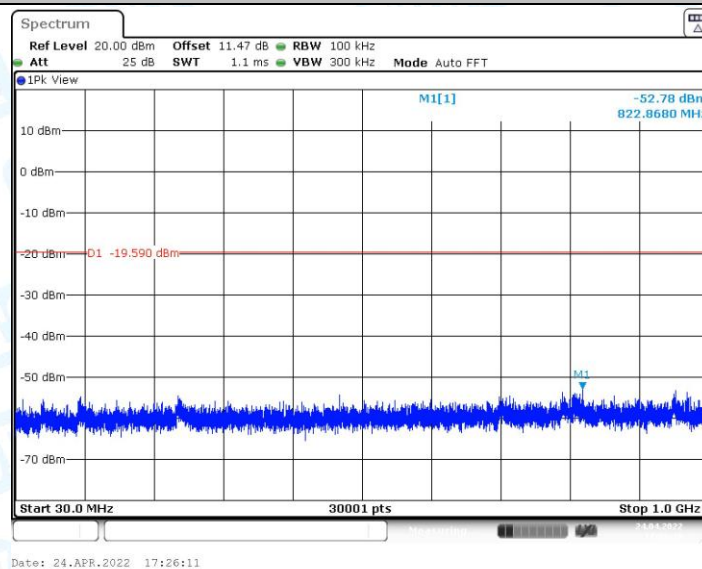
3DH5_Ant1_2402_30~1000



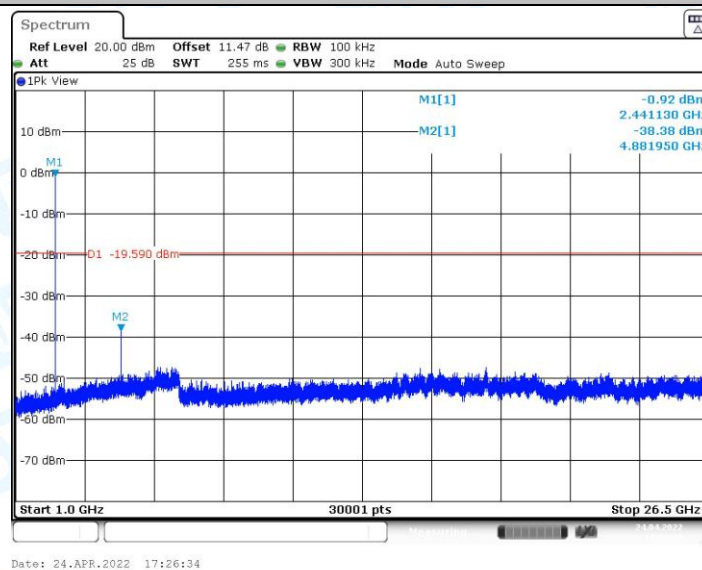
3DH5_Ant1_2402_1000~26500



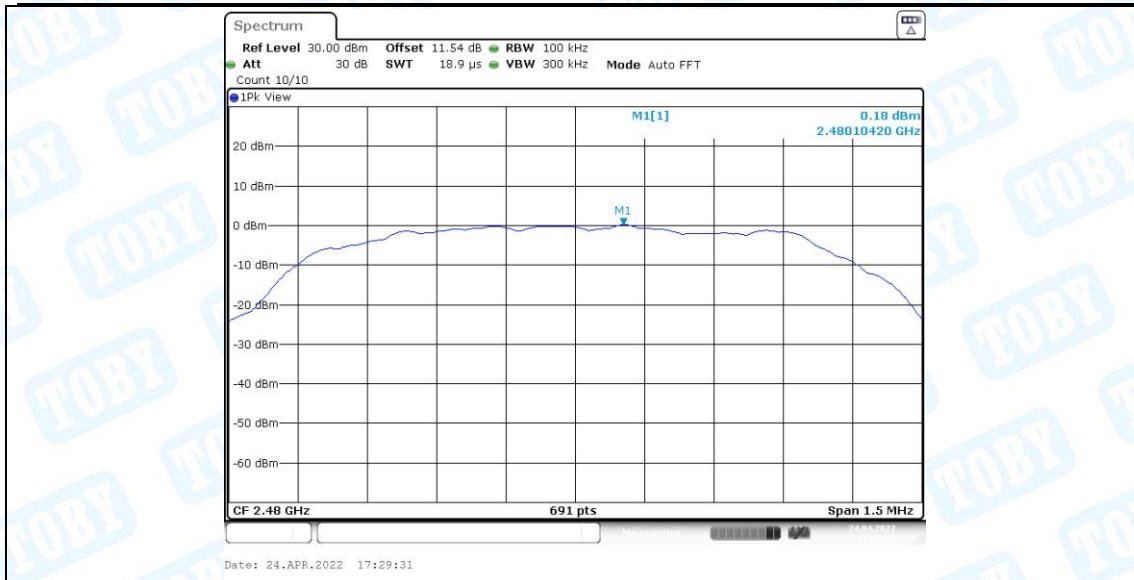
3DH5_Ant1_2441_0~Reference



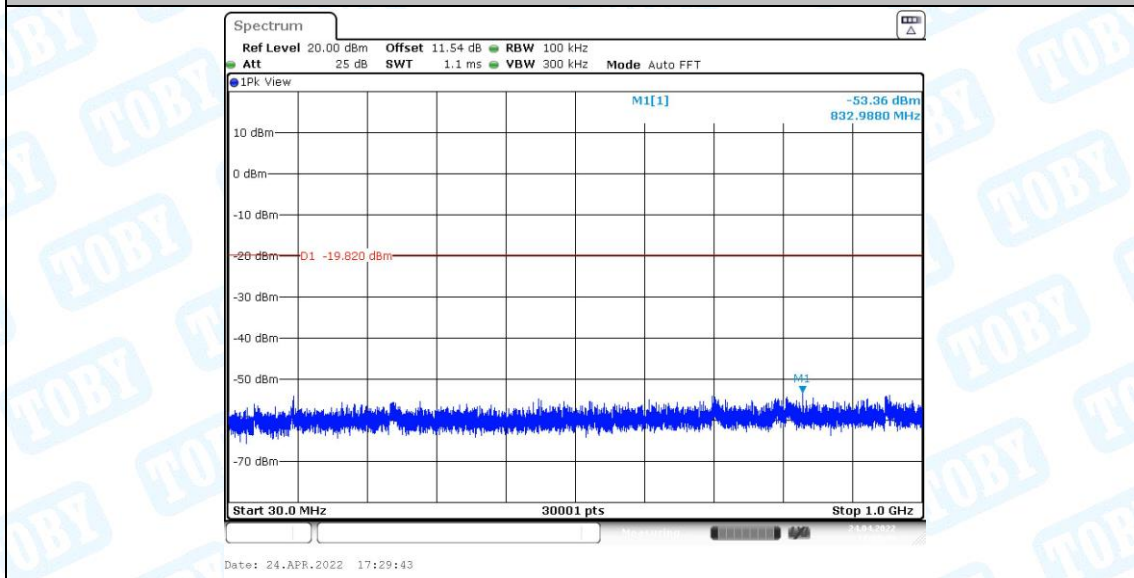
3DH5_Ant1_2441_30~1000



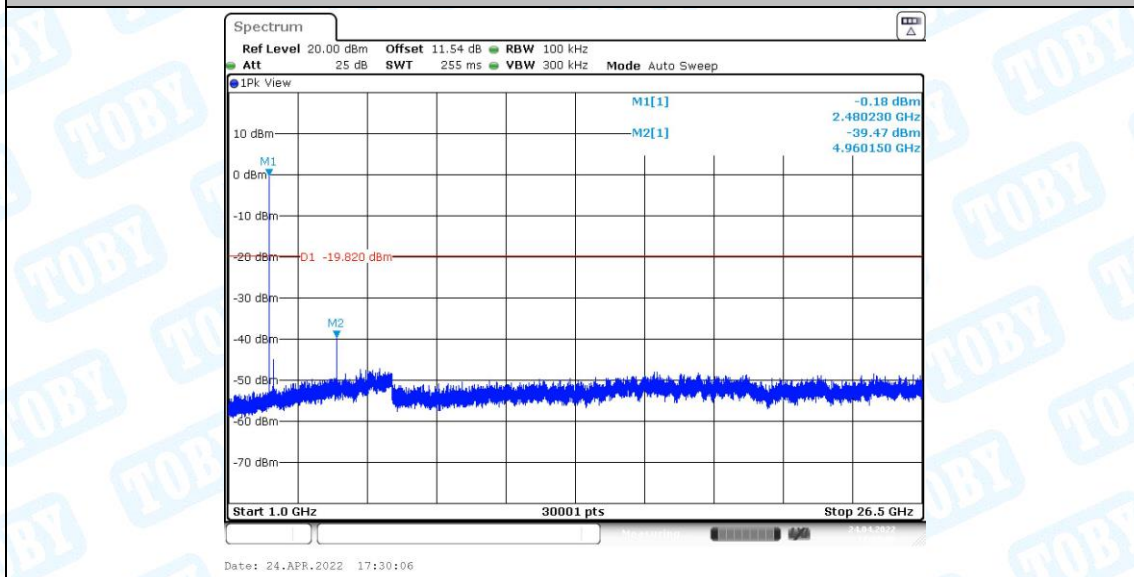
3DH5_Ant1_2441_1000~26500



3DH5_Ant1_2480_0~Reference



3DH5_Ant1_2480_30~1000



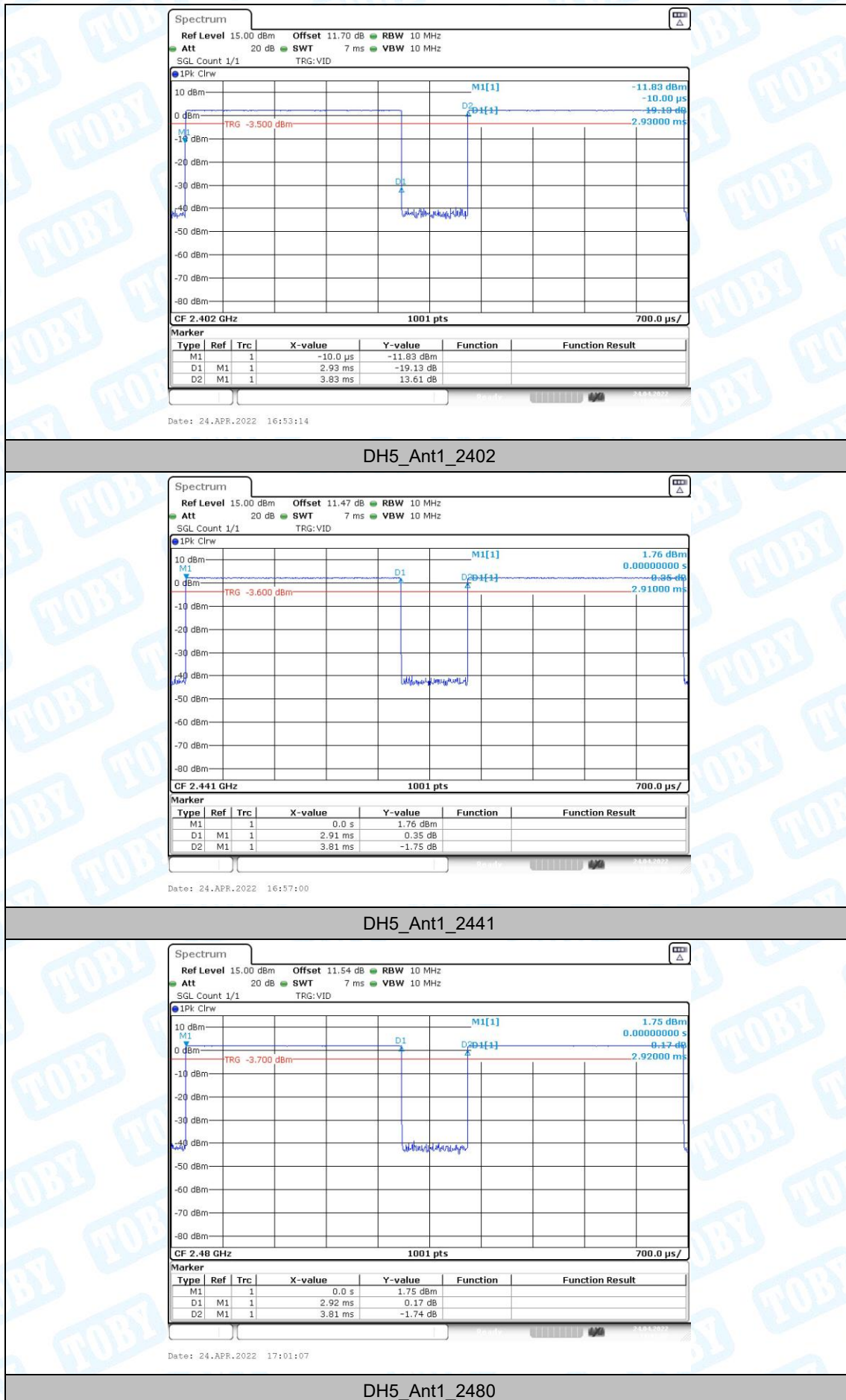
3DH5_Ant1_2480_1000~26500

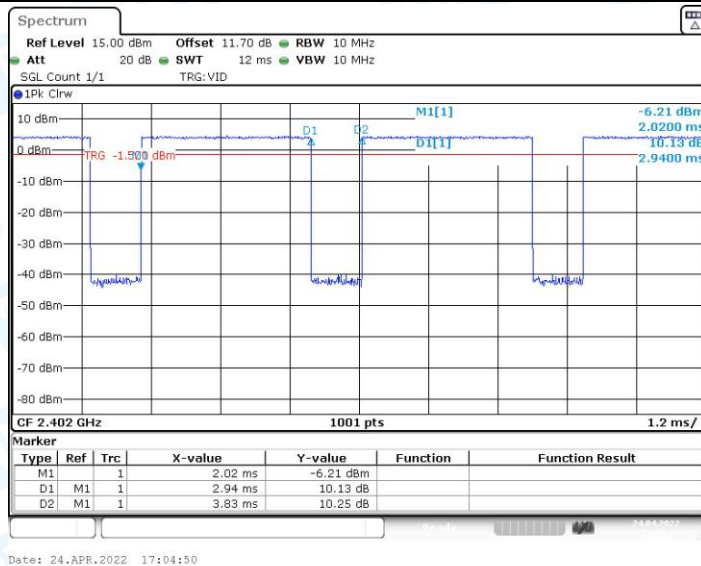
9. Duty Cycle

9.1. Test Result

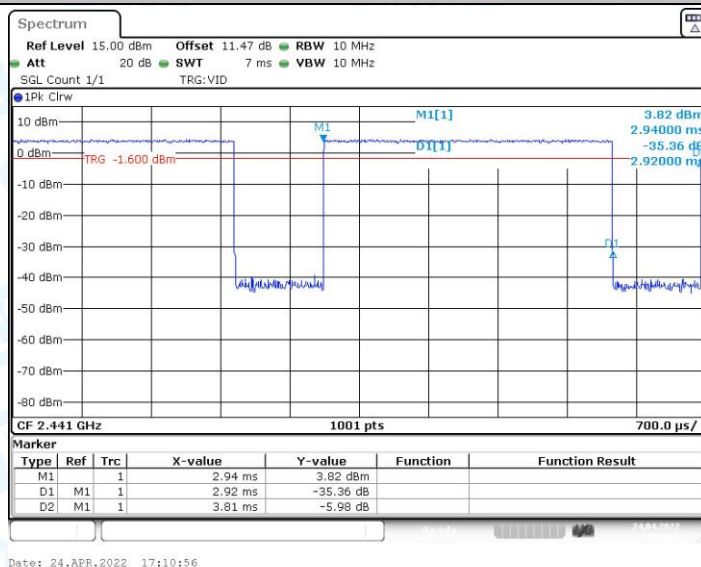
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
DH5	Ant1	2402	2.93	3.83	76.50	---	---
		2441	2.91	3.81	76.38	---	---
		2480	2.92	3.81	76.64	---	---
2DH5	Ant1	2402	2.94	3.83	76.76	---	---
		2441	2.92	3.81	76.64	---	---
		2480	2.94	3.82	76.96	---	---
3DH5	Ant1	2402	2.93	3.84	76.30	---	---
		2441	2.93	3.81	76.90	---	---
		2480	2.92	3.82	76.44	---	---

9.2. Test Graphs

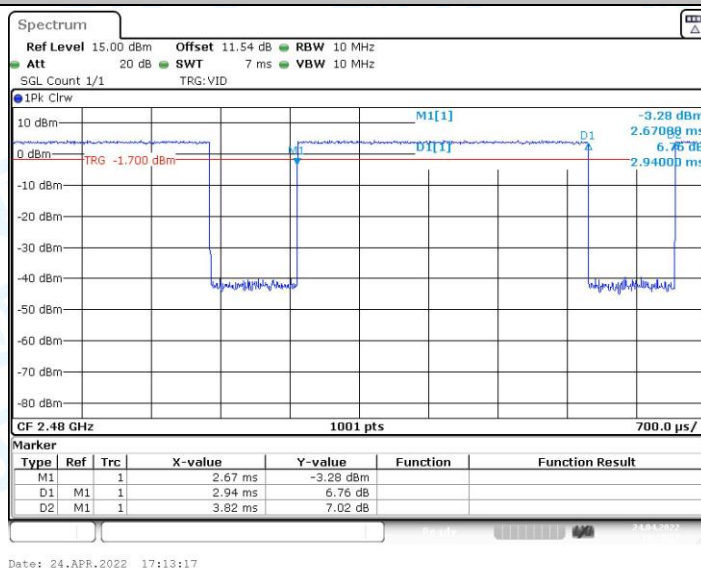




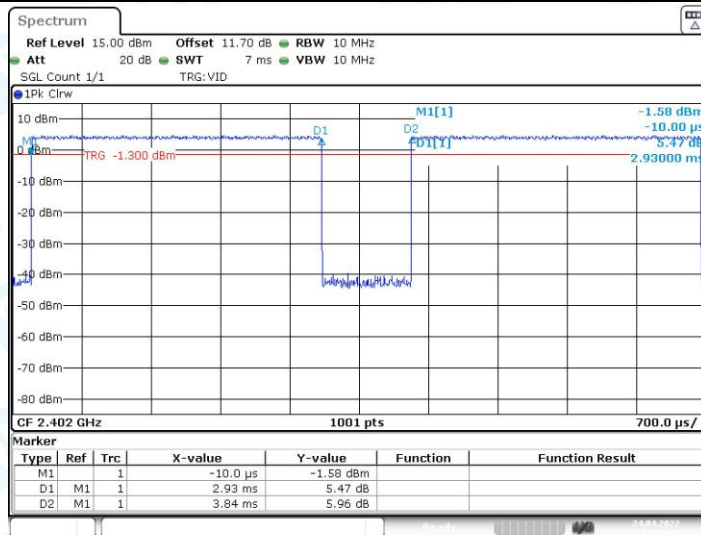
2DH5_Ant1_2402



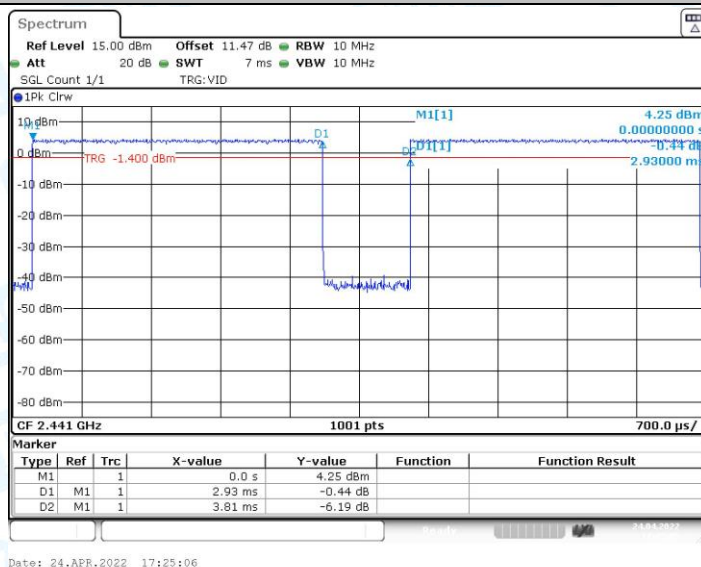
2DH5_Ant1_2441



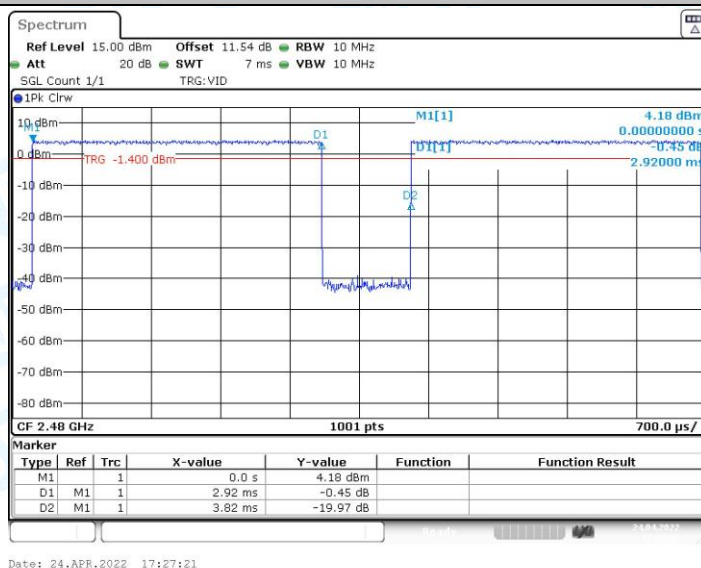
2DH5_Ant1_2480



3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

10. Emissions in Restricted Bands

10.1. Test Result

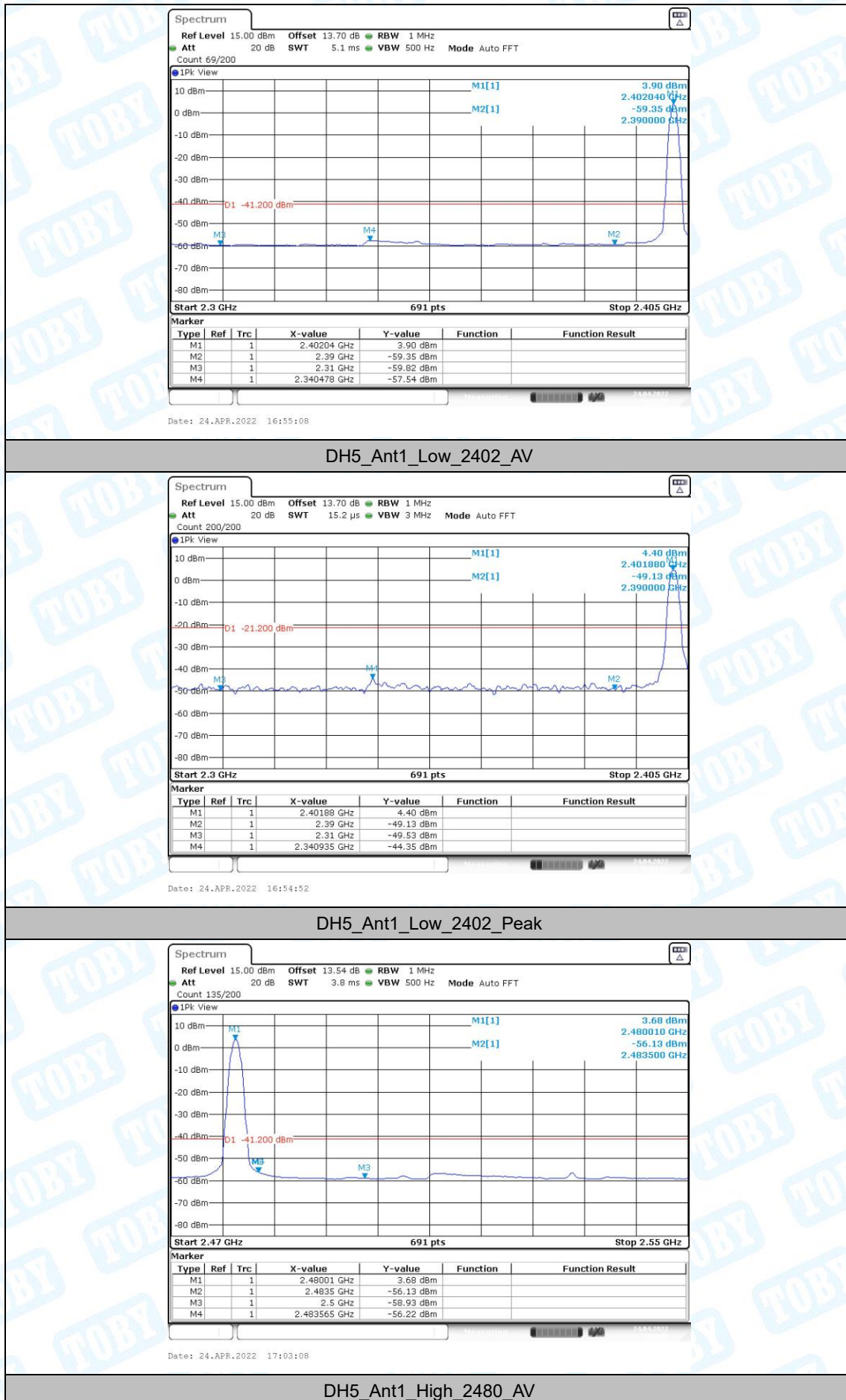
TestMode	Antenna	ChName	Channel	Detector	Freq. [MHz]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	AV	2310.000	-59.82	≤-41.20	PASS
				AV	2340.478	-57.54	≤-41.20	PASS
				AV	2390.000	-59.35	≤-41.20	PASS
				Peak	2310.000	-49.53	≤-21.20	PASS
				Peak	2340.935	-44.35	≤-21.20	PASS
				Peak	2390.000	-49.13	≤-21.20	PASS
		High	2480	AV	2483.500	-56.13	≤-41.20	PASS
				AV	2483.565	-56.22	≤-41.20	PASS
				AV	2500.000	-58.93	≤-41.20	PASS
				Peak	2483.500	-47.94	≤-21.20	PASS
				Peak	2484.145	-46.69	≤-21.20	PASS
				Peak	2500.000	-48.76	≤-21.20	PASS
		Low	Hop_240 2	Peak	2310.000	-50.42	≤-21.20	PASS
				Peak	2346.870	-46.26	≤-21.20	PASS
				Peak	2390.000	-49.07	≤-21.20	PASS
		High	Hop_248 0	Peak	2483.500	-45.85	≤-21.20	PASS
				Peak	2483.913	-44.88	≤-21.20	PASS
				Peak	2500.000	-48.15	≤-21.20	PASS
2DH5	Ant1	Low	2402	AV	2310.000	-59.73	≤-41.20	PASS
				AV	2340.478	-57.44	≤-41.20	PASS
				AV	2390.000	-59.45	≤-41.20	PASS
				Peak	2310.000	-48.7	≤-21.20	PASS
				Peak	2341.696	-45.86	≤-21.20	PASS
				Peak	2390.000	-48.71	≤-21.20	PASS
		High	2480	AV	2483.500	-55.94	≤-41.20	PASS
				AV	2483.565	-56.05	≤-41.20	PASS
				AV	2500.000	-58.88	≤-41.20	PASS
				Peak	2483.500	-45	≤-21.20	PASS
				Peak	2483.913	-45.62	≤-21.20	PASS
				Peak	2500.000	-48.42	≤-21.20	PASS
		Low	Hop_240 2	Peak	2310.000	-48.93	≤-21.20	PASS
				Peak	2343.674	-46.53	≤-21.20	PASS
				Peak	2390.000	-49.96	≤-21.20	PASS
		High	Hop_248 0	Peak	2483.500	-49.92	≤-21.20	PASS
				Peak	2492.029	-46.07	≤-21.20	PASS
				Peak	2500.000	-48.39	≤-21.20	PASS
3DH5	Ant1	Low	2402	AV	2310.000	-59.88	≤-41.20	PASS
				AV	2341.391	-57.46	≤-41.20	PASS
				AV	2390.000	-59.56	≤-41.20	PASS
				Peak	2310.000	-49.27	≤-21.20	PASS
				Peak	2341.087	-45.86	≤-21.20	PASS

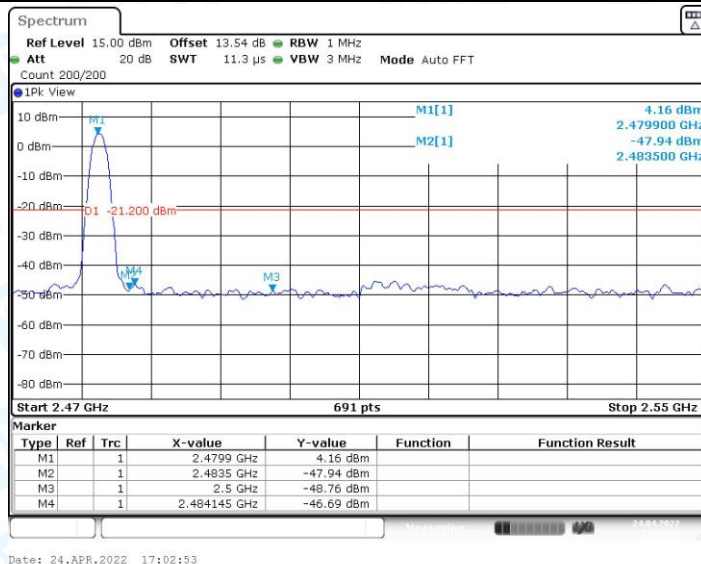
		High	2480	Peak	2390.000	-46.53	≤ -21.20	PASS
				AV	2483.500	-55.74	≤ -41.20	PASS
				AV	2483.565	-55.89	≤ -41.20	PASS
				AV	2500.000	-58.91	≤ -41.20	PASS
				Peak	2483.500	-32.92	≤ -21.20	PASS
				Peak	2483.797	-31.39	≤ -21.20	PASS
				Peak	2500.000	-48.3	≤ -21.20	PASS
		Low	Hop_240 2	Peak	2310.000	-48.08	≤ -21.20	PASS
				Peak	2381.565	-46.03	≤ -21.20	PASS
				Peak	2390.000	-49.1	≤ -21.20	PASS
		High	Hop_248 0	Peak	2483.500	-49.92	≤ -21.20	PASS
				Peak	2488.667	-46.14	≤ -21.20	PASS
				Peak	2500.000	-48.7	≤ -21.20	PASS

Note:

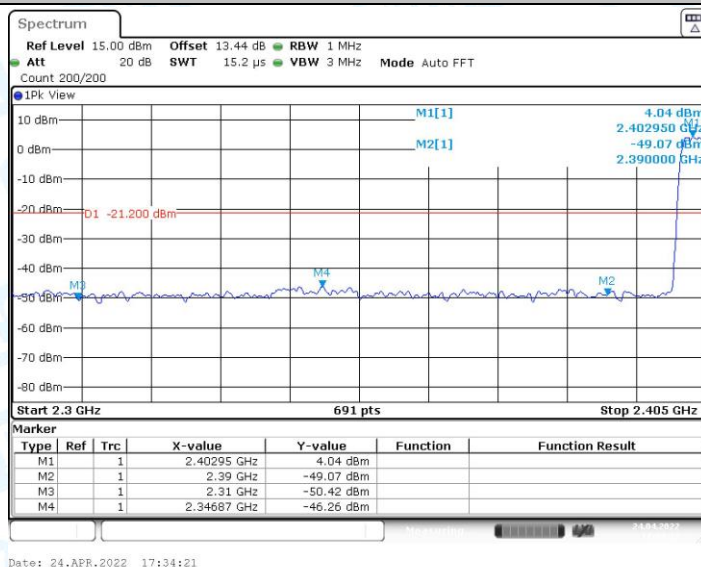
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

10.2. Test Graphs

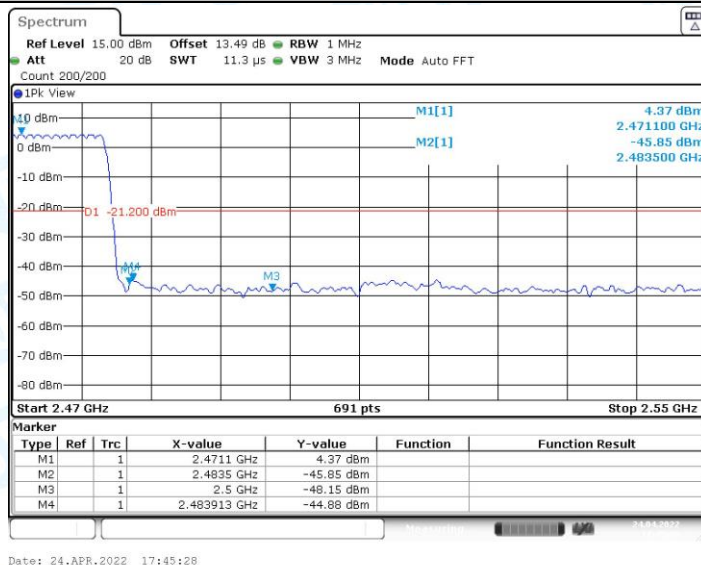




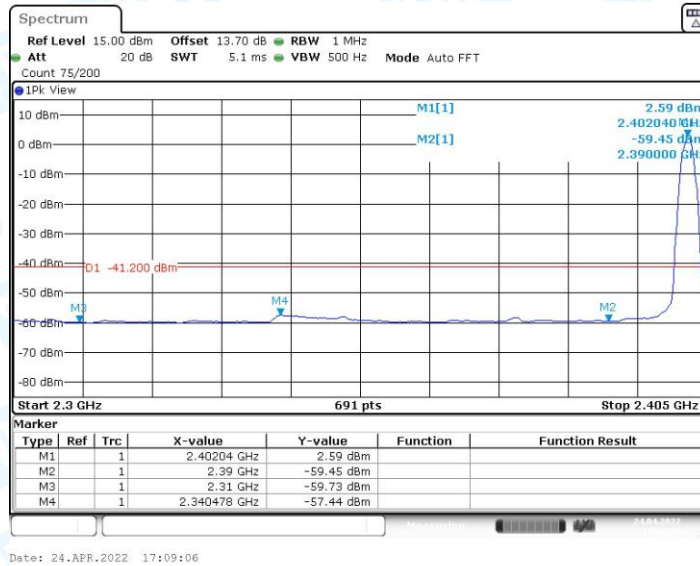
DH5_Ant1_High_2480_Peak



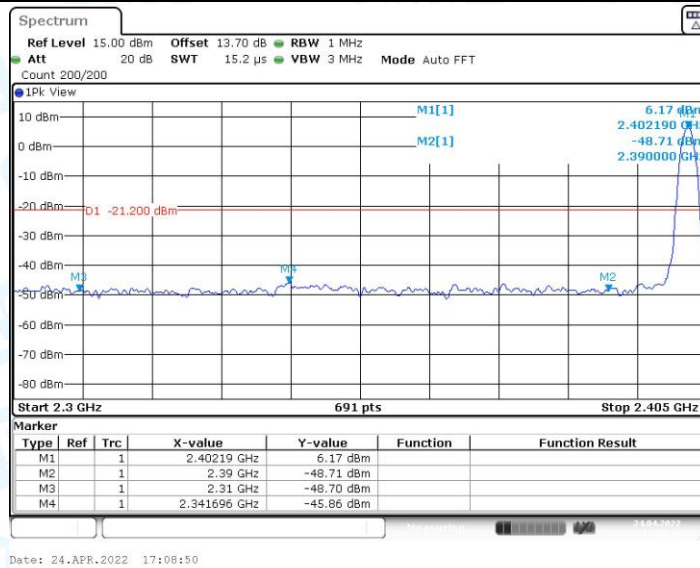
DH5_Ant1_Low_Hop_2402_Peak



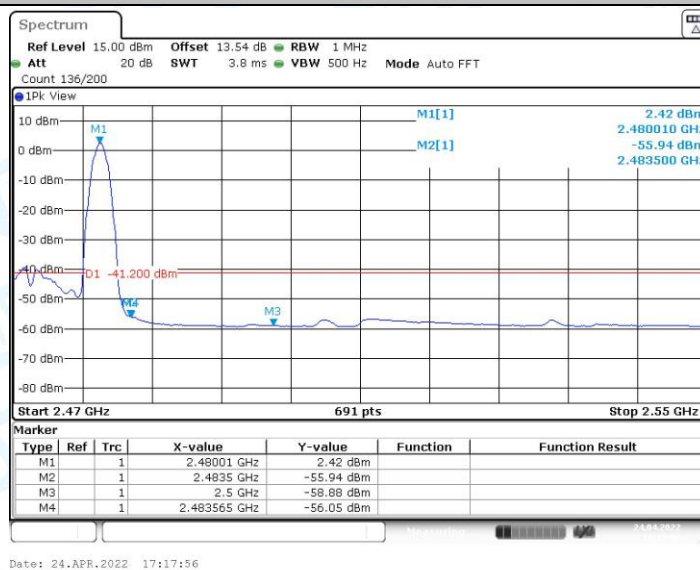
DH5_Ant1_High_Hop_2480_Peak



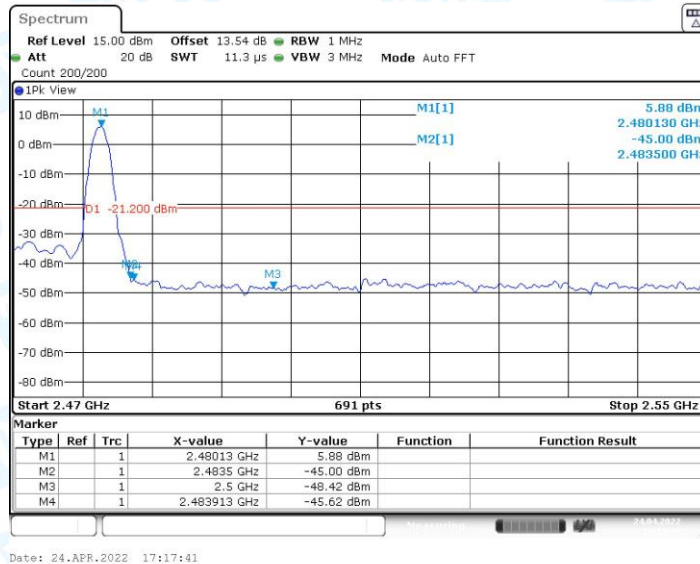
2DH5_Ant1_Low_2402_AV



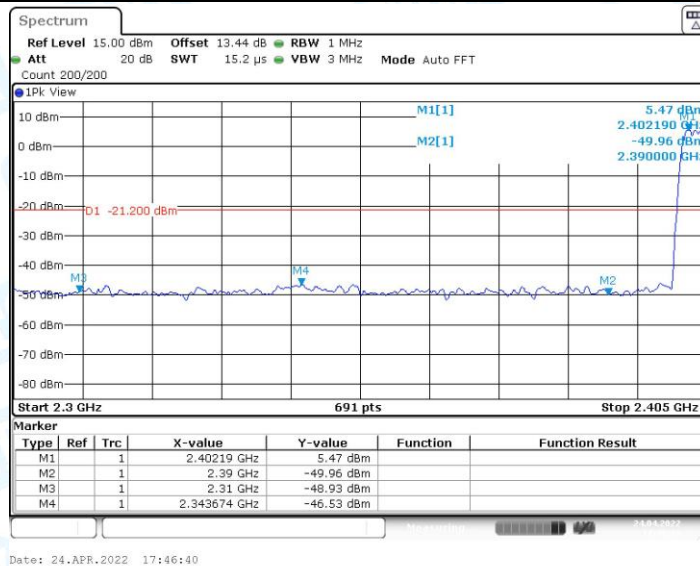
2DH5_Ant1_Low_2402_Peak



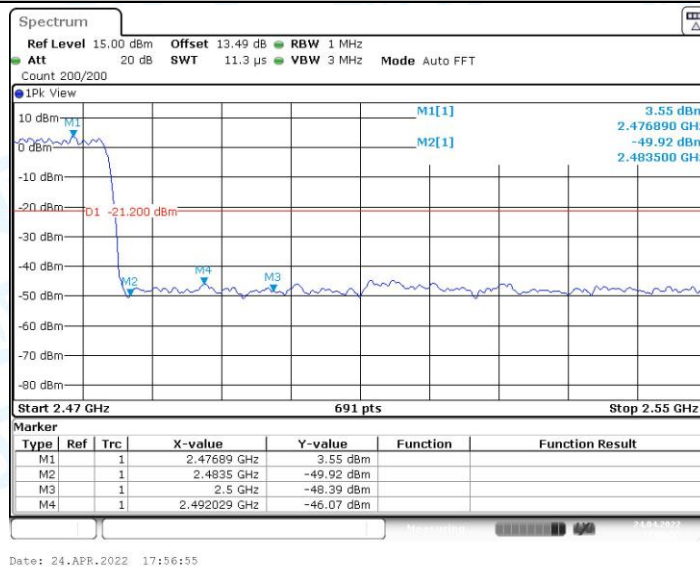
2DH5_Ant1_High_2480_AV



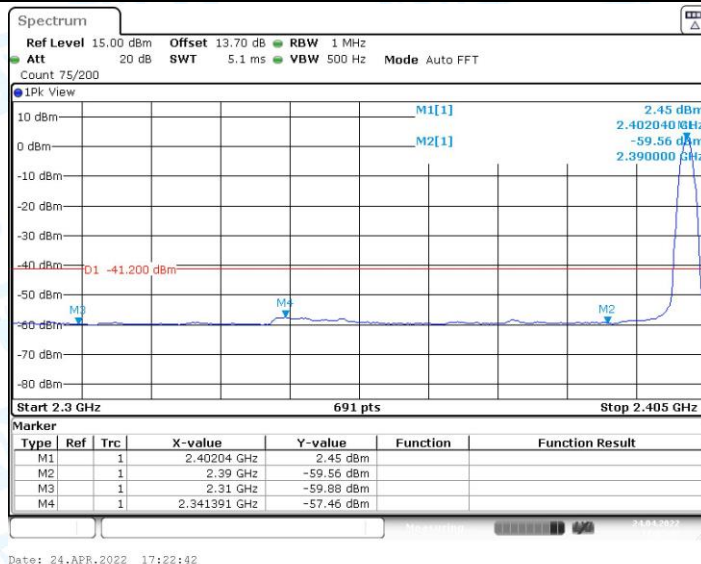
2DH5_Ant1_High_2480_Peak



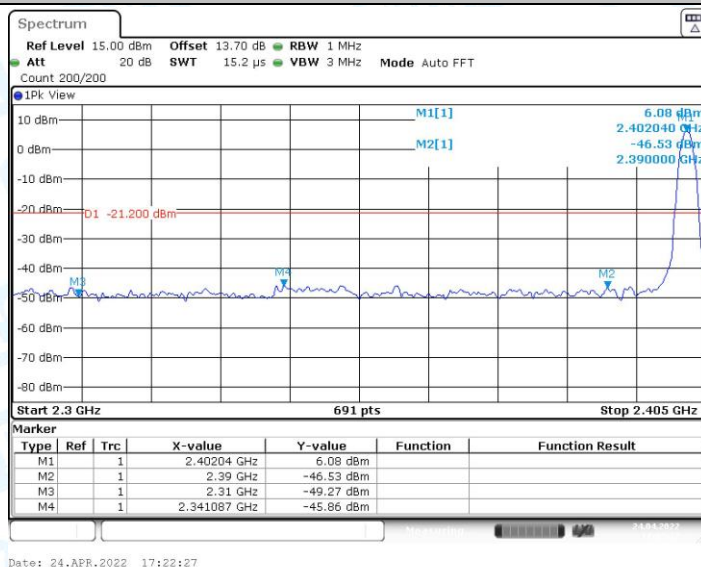
2DH5_Ant1_Low_Hop_2402_Peak



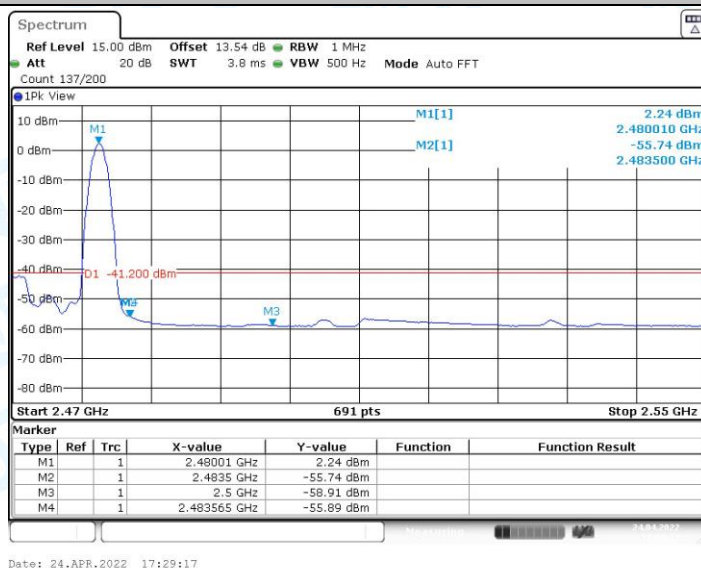
2DH5_Ant1_High_Hop_2480_Peak



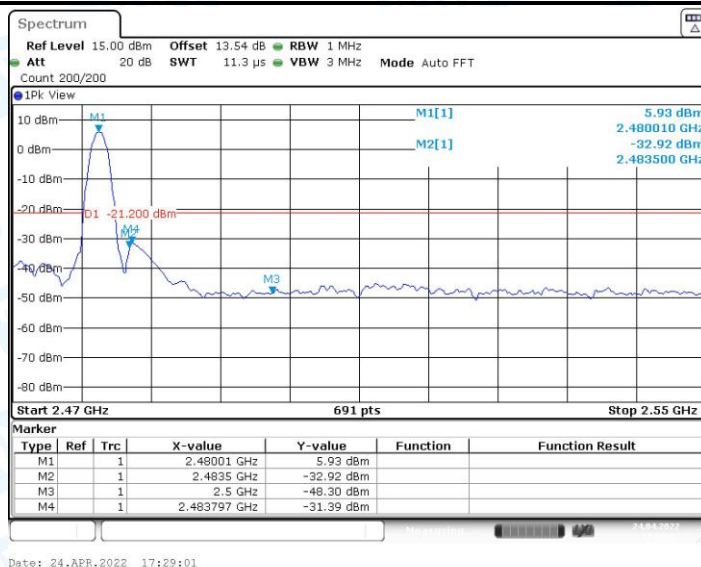
3DH5_Ant1_Low_2402_AV



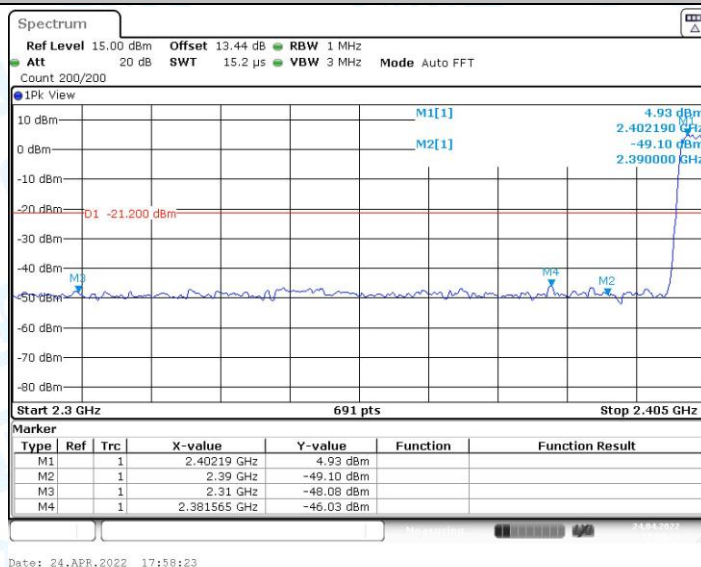
3DH5_Ant1_Low_2402_Peak



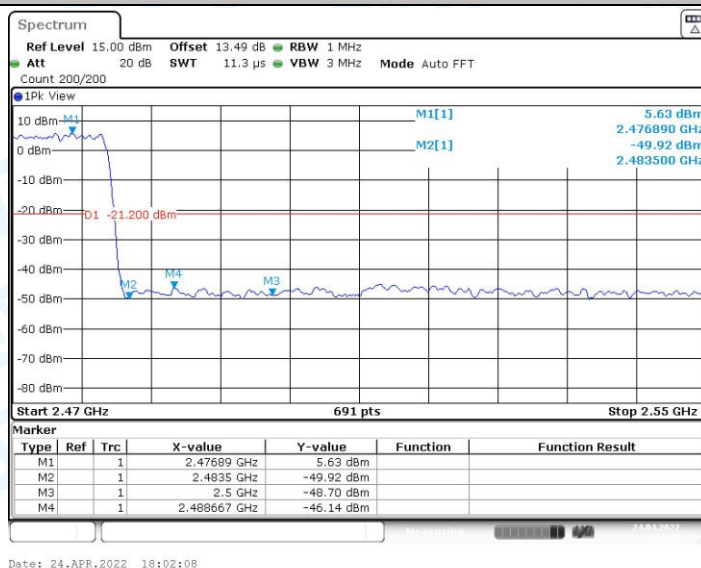
3DH5_Ant1_High_2480_AV



3DH5_Ant1_High_2480_Peak



3DH5_Ant1_Low_Hop_2402_Peak



3DH5_Ant1_High_Hop_2480_Peak

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