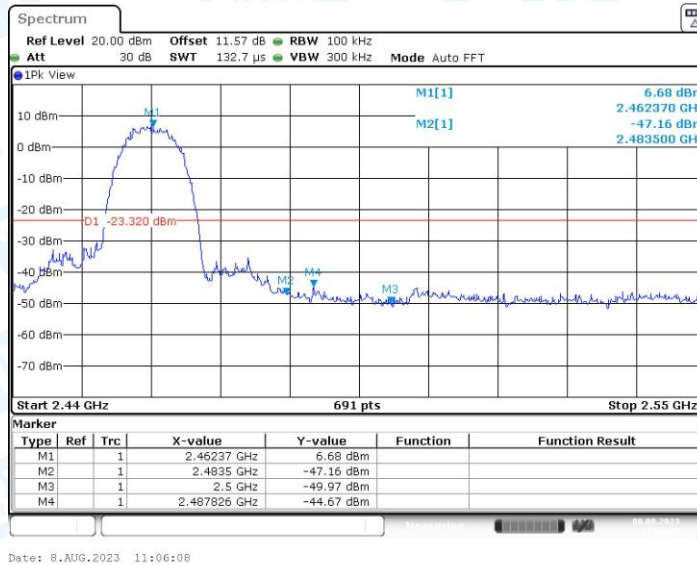
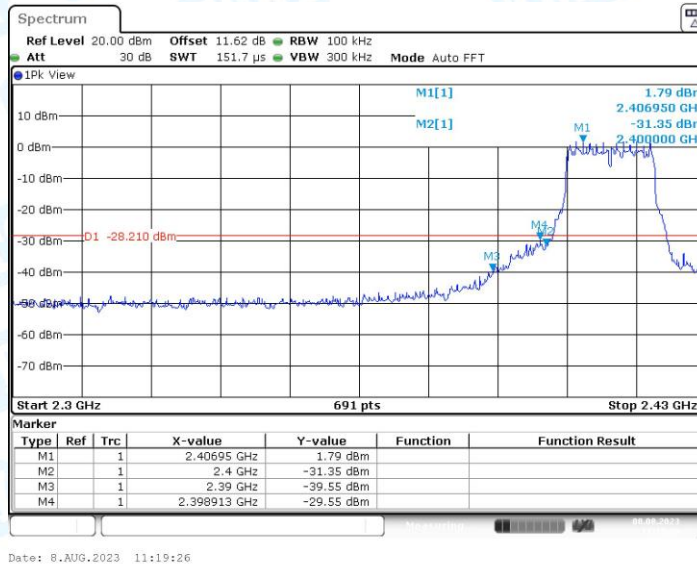


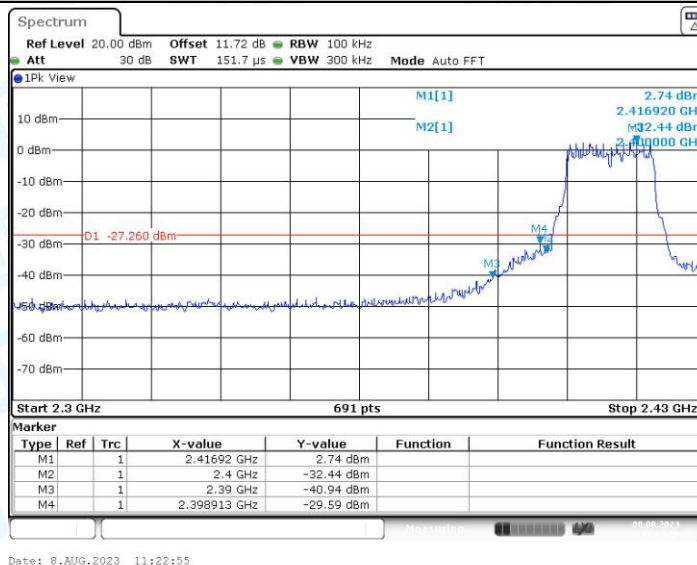
11B\_Ant2\_High\_2462



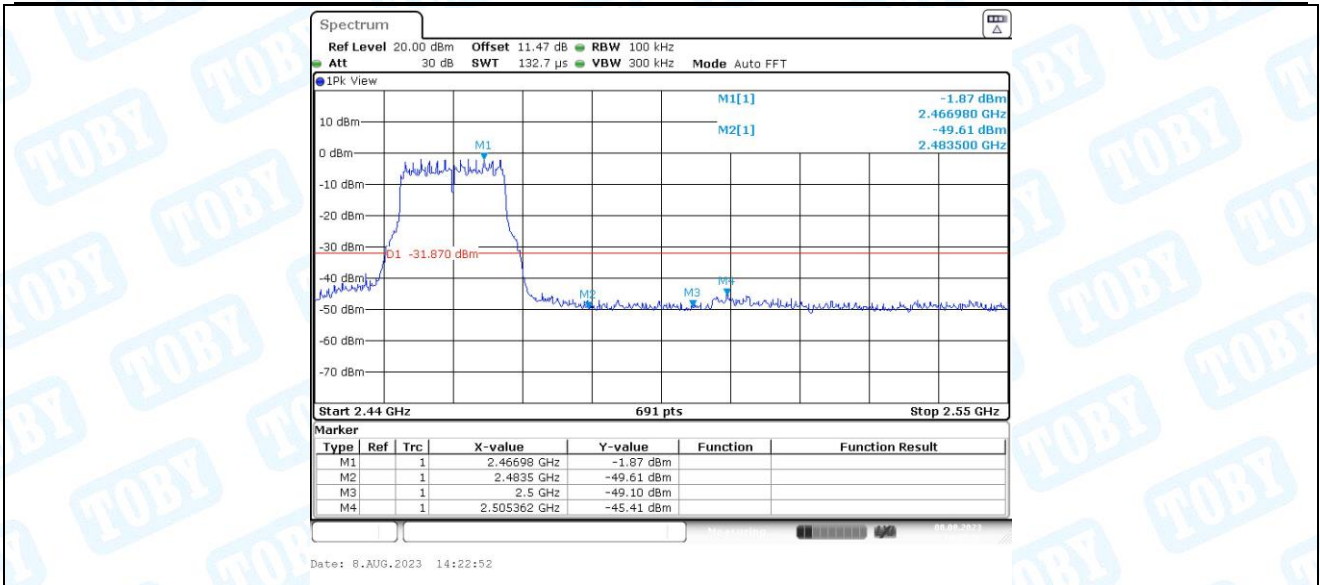
11G-CDD\_Ant1\_Low\_2412



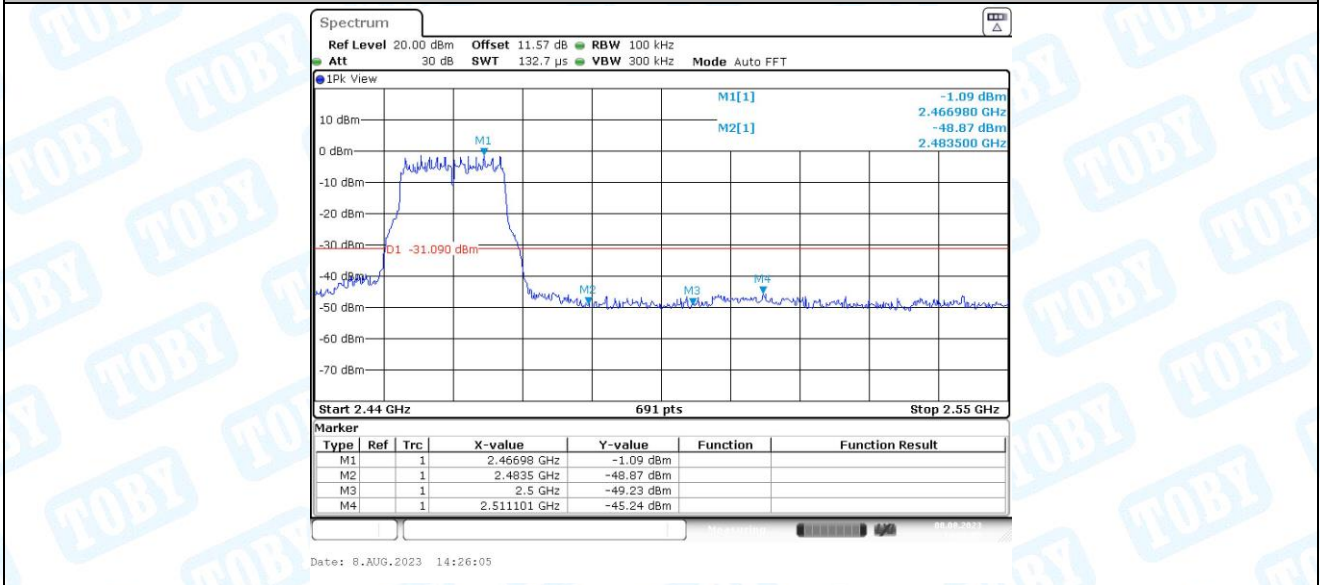
11G-CDD\_Ant2\_Low\_2412



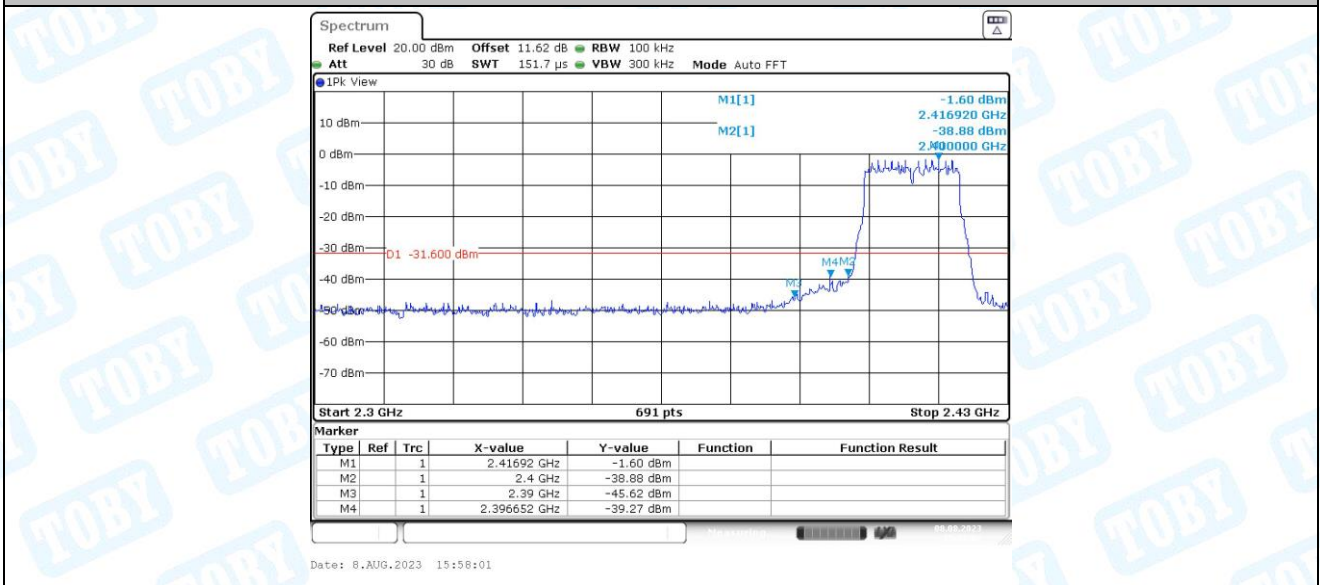
11G-CDD\_Ant1\_High\_2462



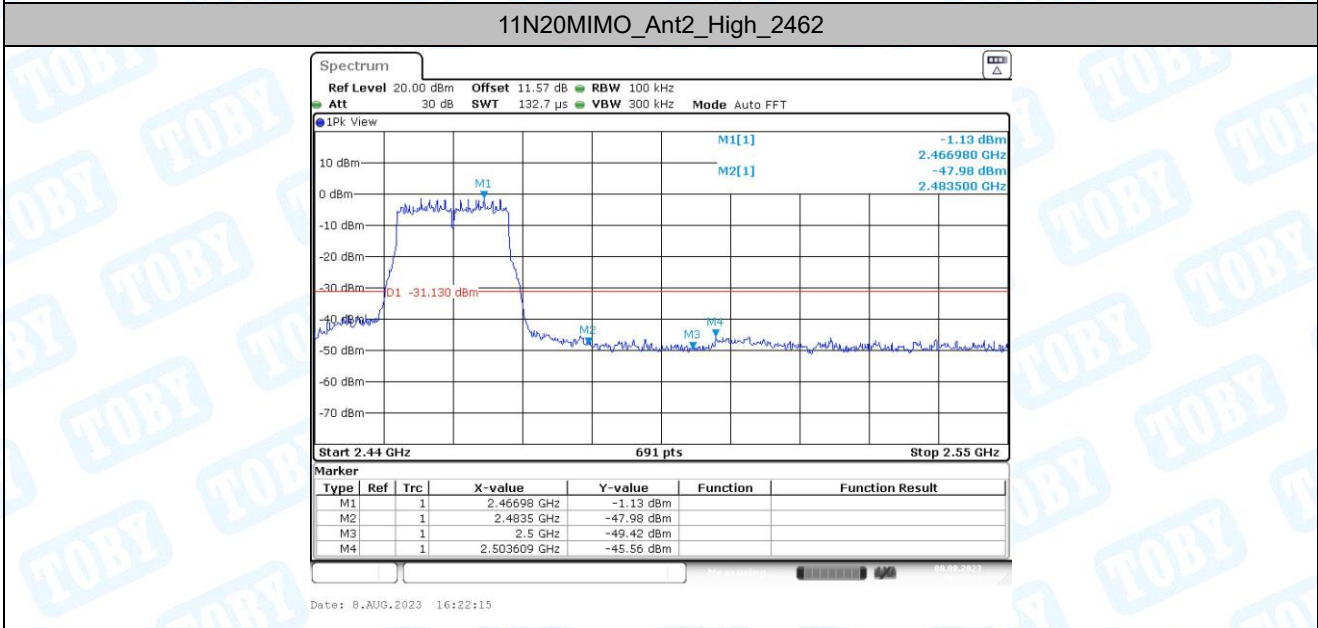
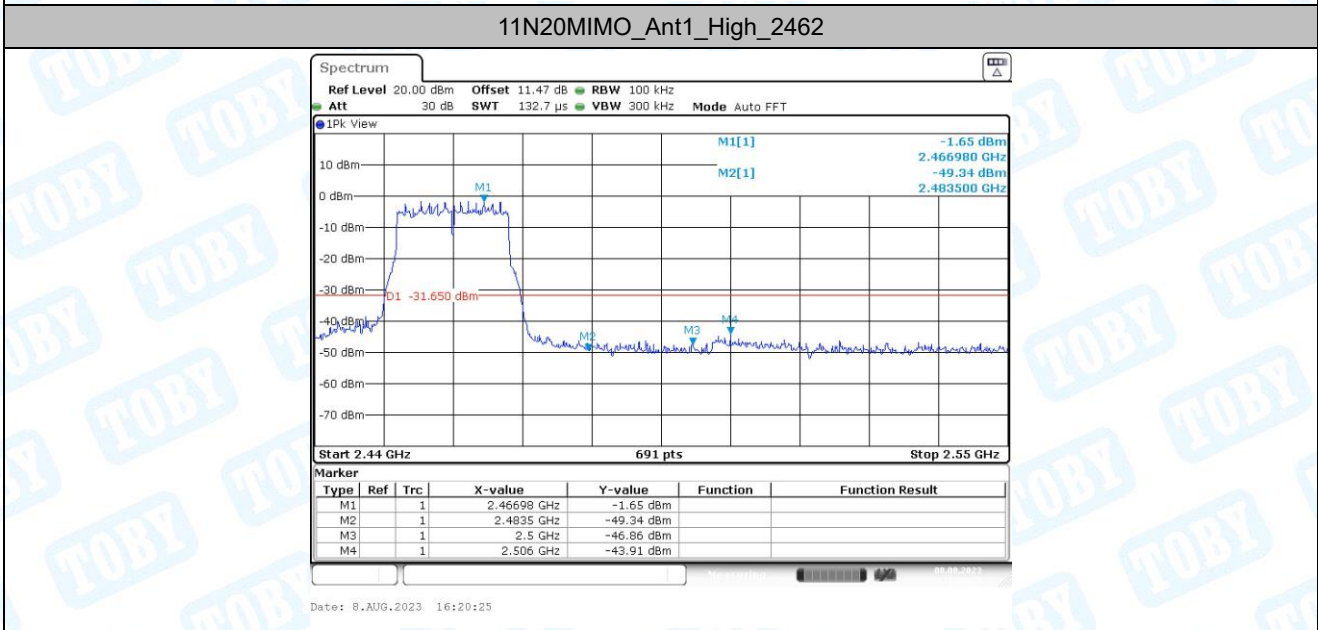
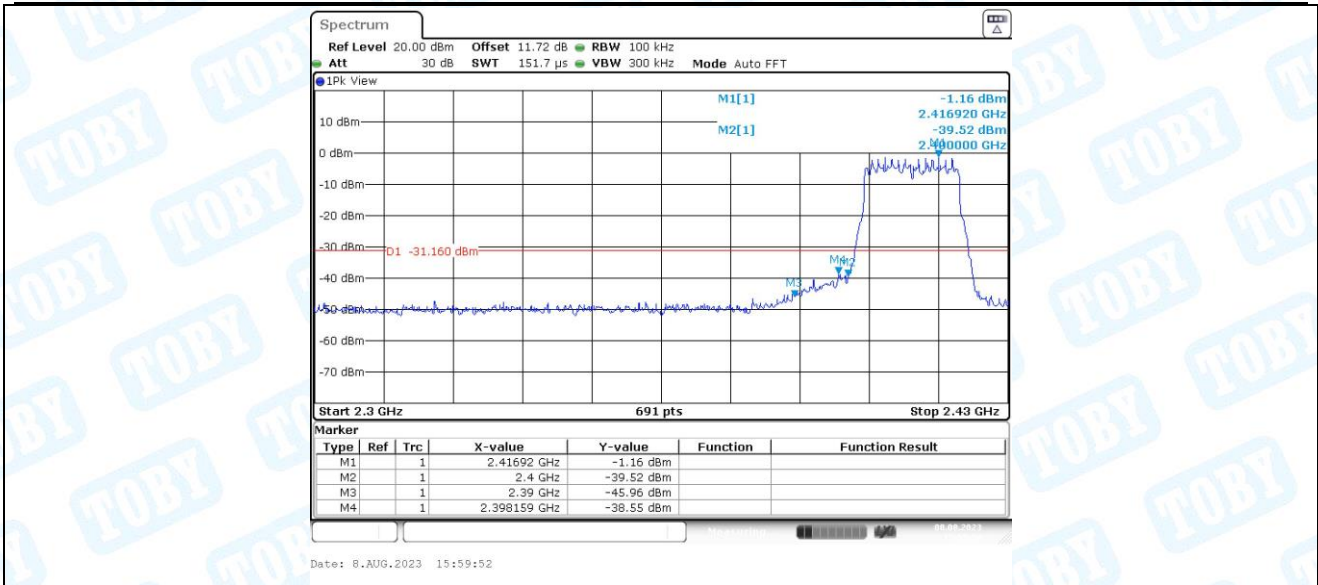
11G-CDD\_Ant2\_High\_2462



11N20MIMO\_Ant1\_Low\_2412



11N20MIMO\_Ant2\_Low\_2412



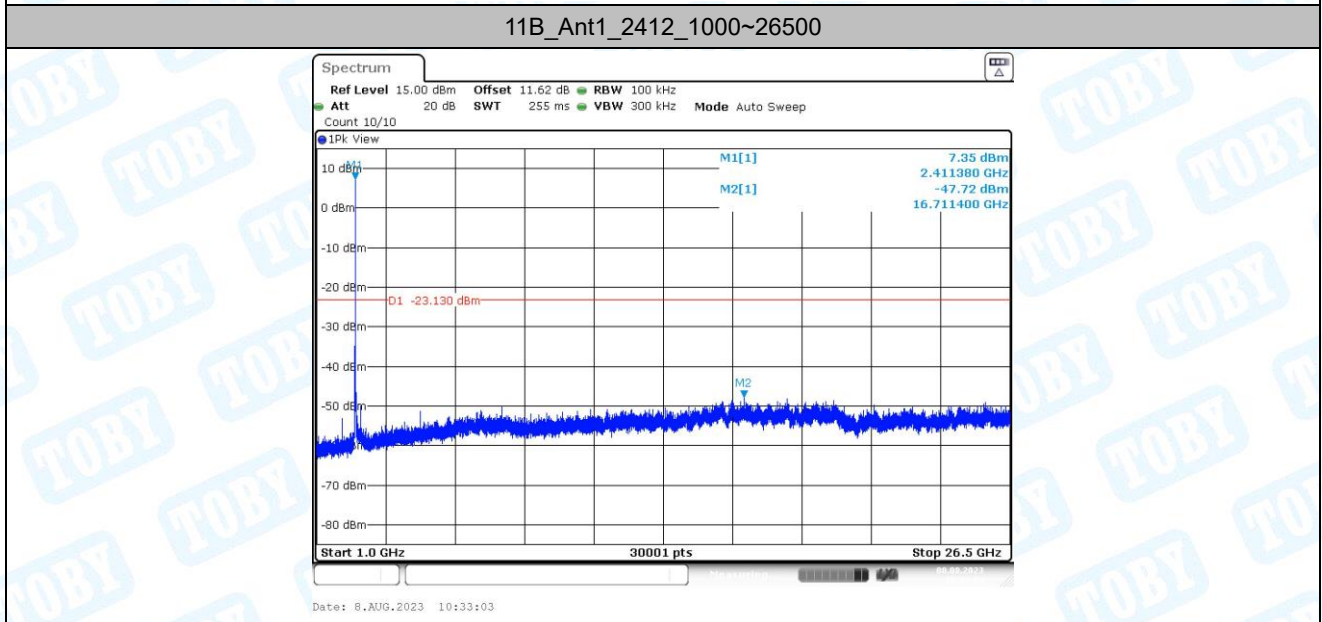
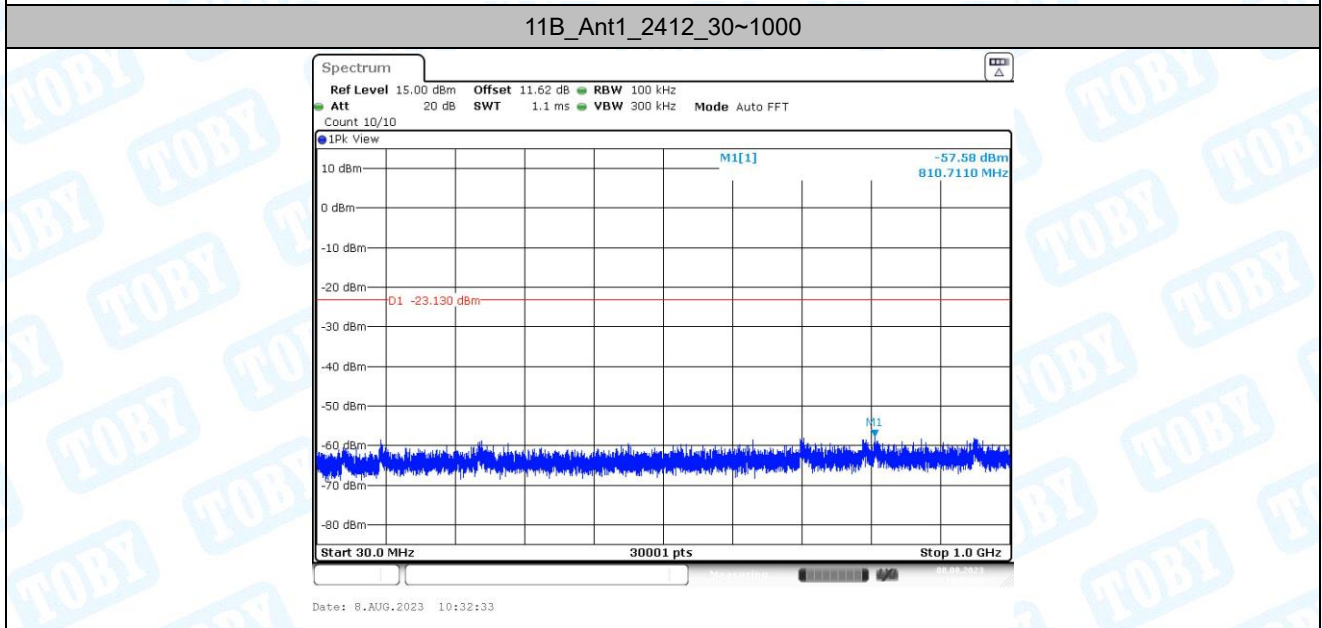
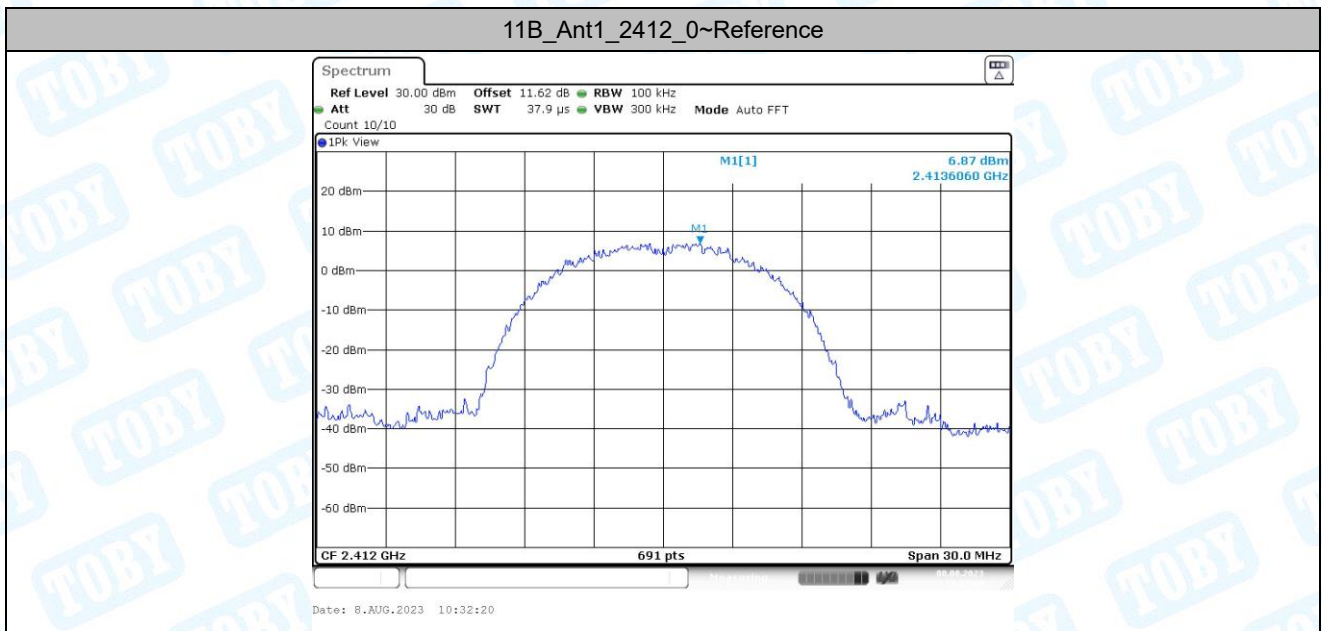
## 6. Conducted Spurious Emission

### 6.1. Test Result

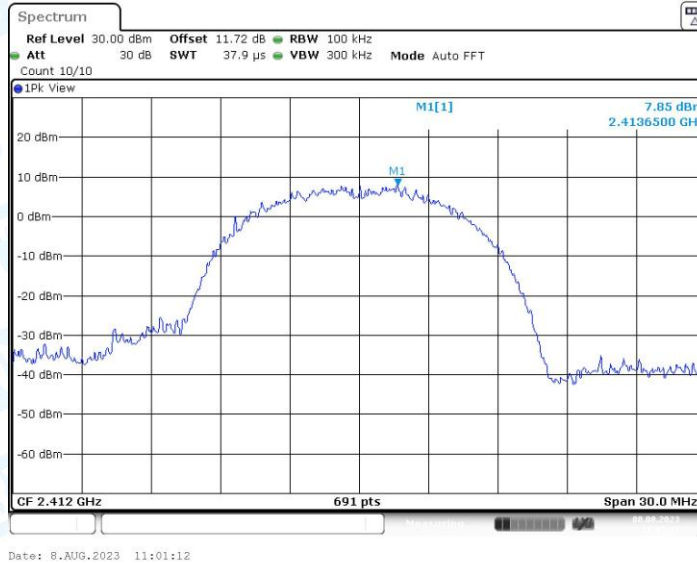
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict	
11B	Ant1	2412	Reference	6.87	6.87	---	PASS	
			30~1000	6.87	-57.58	≤-23.13	PASS	
			1000~26500	6.87	-47.72	≤-23.13	PASS	
	Ant2	2412	Reference	7.85	7.85	---	PASS	
			30~1000	7.85	-56.96	≤-22.15	PASS	
			1000~26500	7.85	-48.05	≤-22.15	PASS	
	Ant1	2437	Reference	7.36	7.36	---	PASS	
			30~1000	7.36	-57.8	≤-22.64	PASS	
			1000~26500	7.36	-47.78	≤-22.64	PASS	
	Ant2	2437	Reference	7.51	7.51	---	PASS	
			30~1000	7.51	-56.63	≤-22.49	PASS	
			1000~26500	7.51	-44.22	≤-22.49	PASS	
	Ant1	2462	Reference	6.77	6.77	---	PASS	
			30~1000	6.77	-57.07	≤-23.23	PASS	
			1000~26500	6.77	-48.22	≤-23.23	PASS	
	Ant2	2462	Reference	7.66	7.66	---	PASS	
			30~1000	7.66	-57.19	≤-22.34	PASS	
			1000~26500	7.66	-48.14	≤-22.34	PASS	
	11G-CDD	Ant1	2412	Reference	-0.50	-0.50	---	PASS
				30~1000	-0.50	-57.01	≤-30.5	PASS
				1000~26500	-0.50	-47.95	≤-30.5	PASS
		Ant2	2412	Reference	-0.46	-0.46	---	PASS
				30~1000	-0.46	-57.55	≤-30.46	PASS
				1000~26500	-0.46	-48.23	≤-30.46	PASS
Ant1		2437	Reference	-1.18	-1.18	---	PASS	
			30~1000	-1.18	-56.62	≤-31.18	PASS	
			1000~26500	-1.18	-48.48	≤-31.18	PASS	
Ant2		2437	Reference	-0.42	-0.42	---	PASS	
			30~1000	-0.42	-57.63	≤-30.42	PASS	
			1000~26500	-0.42	-48.11	≤-30.42	PASS	
Ant1		2462	Reference	-1.74	-1.74	---	PASS	
			30~1000	-1.74	-56.35	≤-31.74	PASS	
			1000~26500	-1.74	-48.69	≤-31.74	PASS	
Ant2		2462	Reference	-1.00	-1.00	---	PASS	
			30~1000	-1.00	-57.52	≤-31	PASS	
			1000~26500	-1.00	-47.14	≤-31	PASS	
11N20MIMO	Ant1	2412	Reference	-2.64	-2.64	---	PASS	
			30~1000	-2.64	-56.71	≤-32.64	PASS	
			1000~26500	-2.64	-48.88	≤-32.64	PASS	
	Ant2	2412	Reference	-2.40	-2.40	---	PASS	

			30~1000	-2.40	-57.86	≤-32.4	PASS
			1000~26500	-2.40	-47.35	≤-32.4	PASS
Ant1	2437		Reference	-0.89	-0.89	---	PASS
			30~1000	-0.89	-57.45	≤-30.89	PASS
			1000~26500	-0.89	-48.18	≤-30.89	PASS
Ant2	2437		Reference	-0.29	-0.29	---	PASS
			30~1000	-0.29	-57.63	≤-30.29	PASS
			1000~26500	-0.29	-48.08	≤-30.29	PASS
Ant1	2462		Reference	-2.51	-2.51	---	PASS
			30~1000	-2.51	-57.72	≤-32.51	PASS
			1000~26500	-2.51	-47.17	≤-32.51	PASS
Ant2	2462		Reference	-1.59	-1.59	---	PASS
			30~1000	-1.59	-56.72	≤-31.59	PASS
			1000~26500	-1.59	-47.17	≤-31.59	PASS

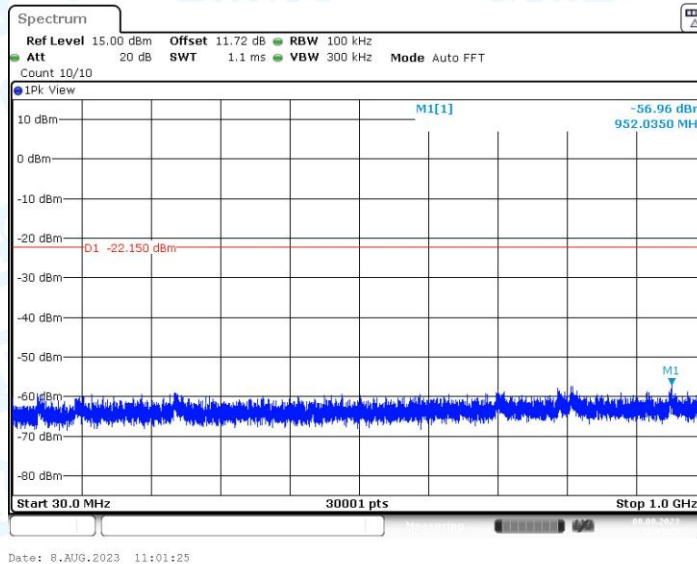
## 6.2. Test Graphs



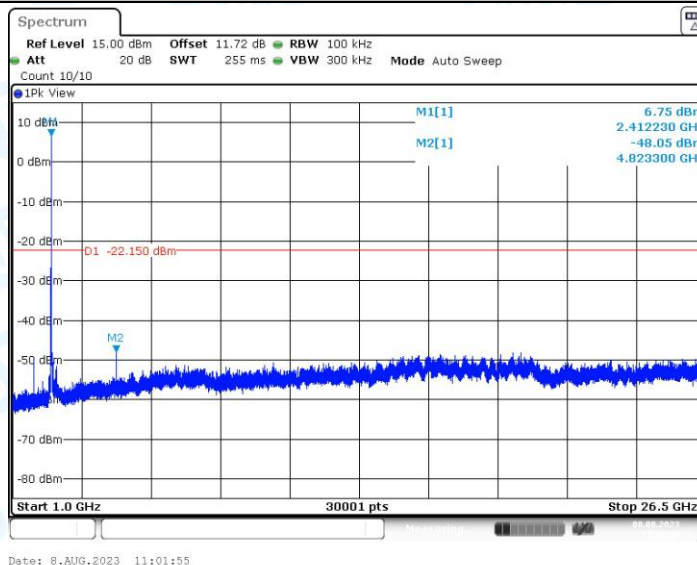
11B\_Ant2\_2412\_0~Reference



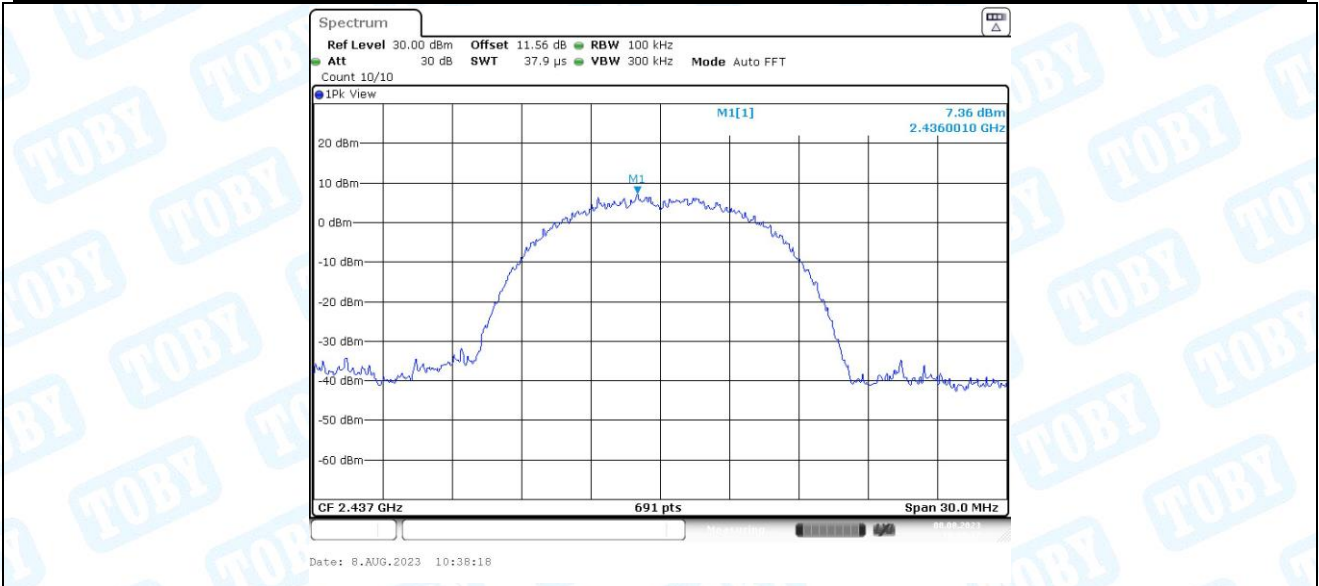
11B\_Ant2\_2412\_30~1000



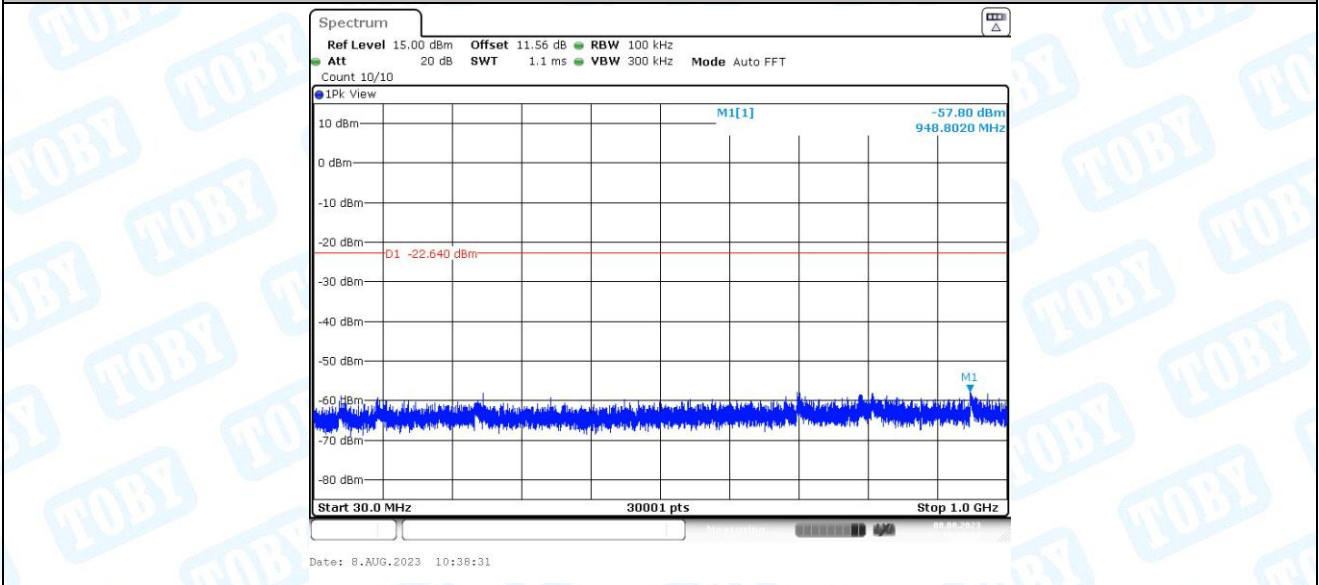
11B\_Ant2\_2412\_1000~26500



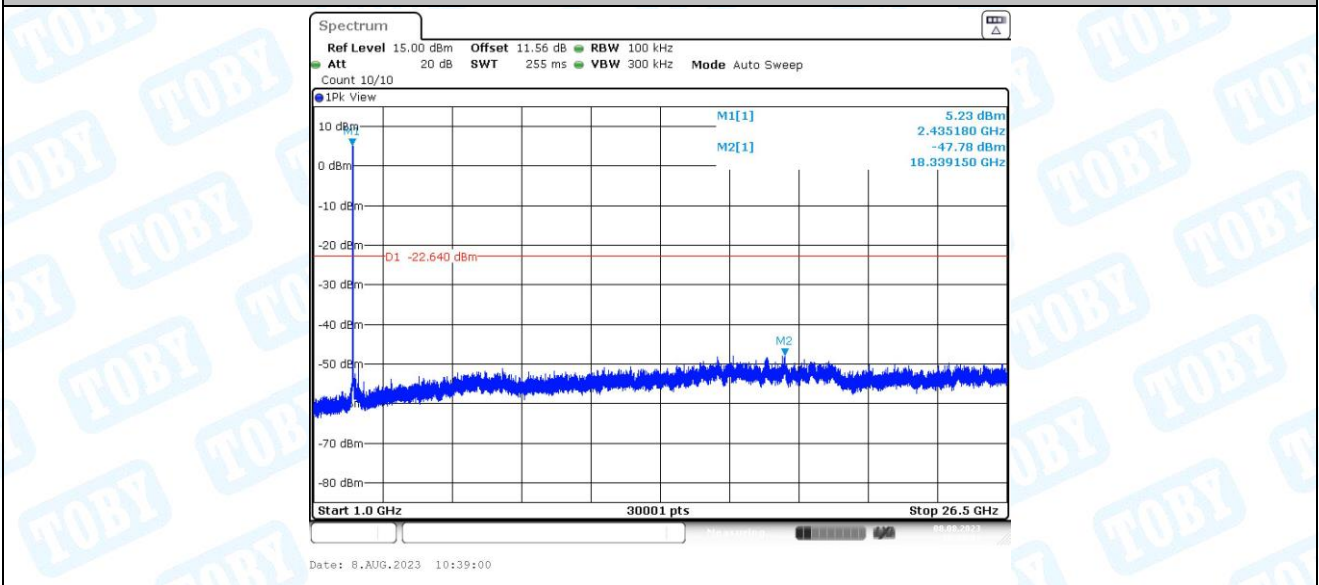
11B\_Ant1\_2437\_0~Reference



11B\_Ant1\_2437\_30~1000



11B\_Ant1\_2437\_1000~26500

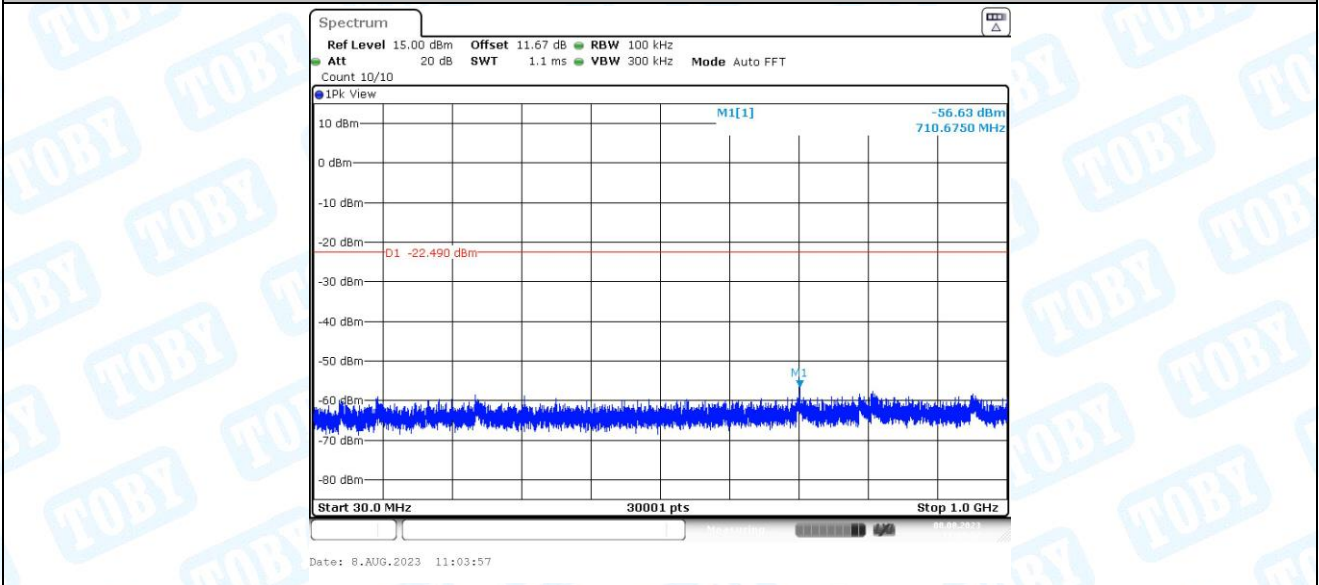


11B\_Ant2\_2437\_0~Reference

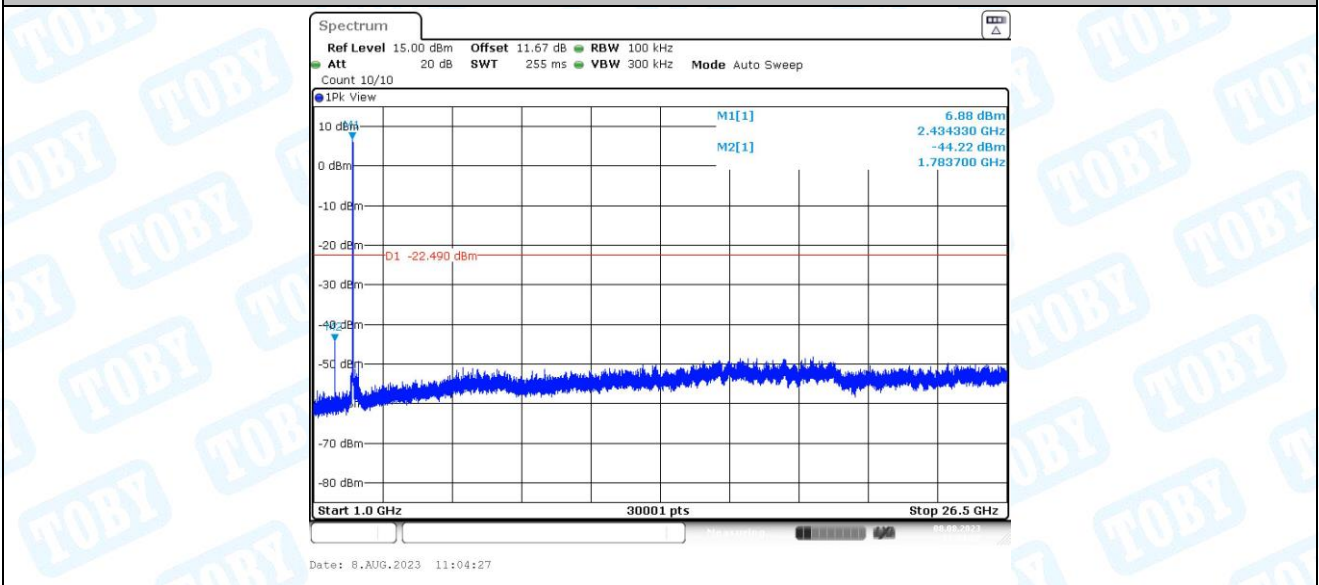




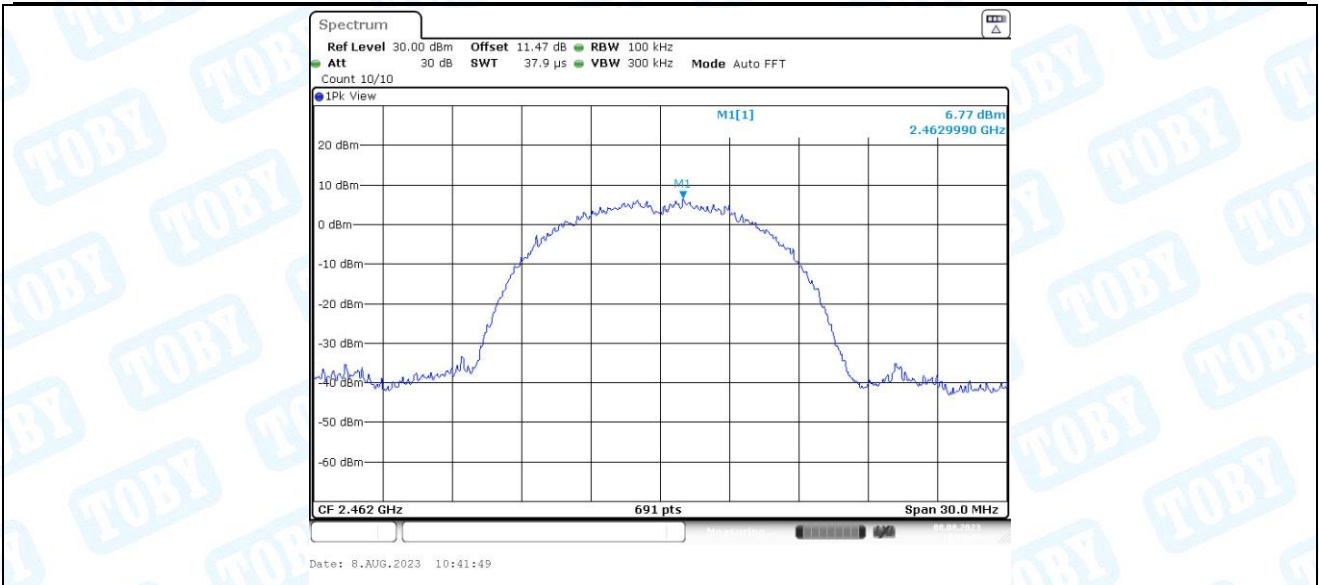
11B\_Ant2\_2437\_30~1000



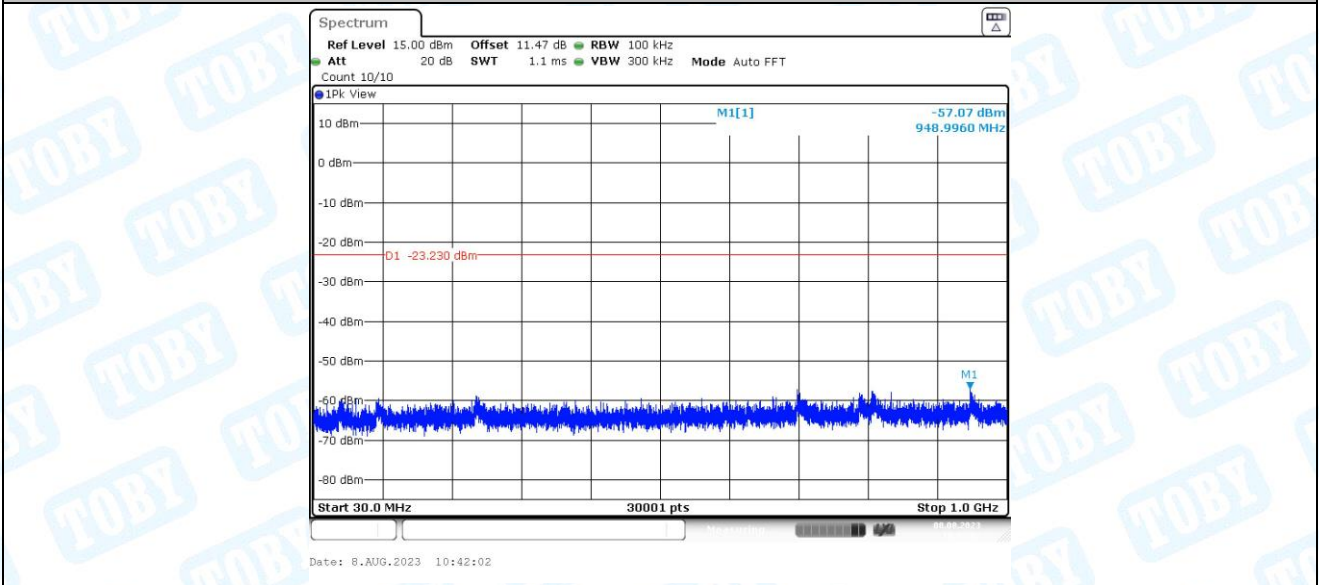
11B\_Ant2\_2437\_1000~26500



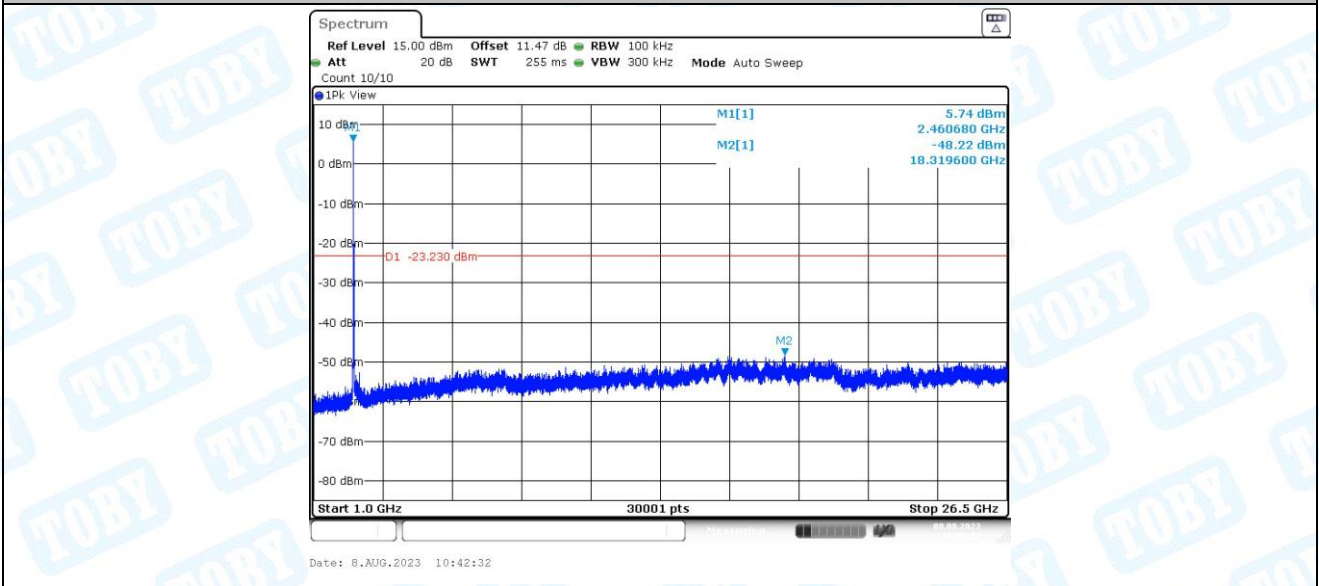
11B\_Ant1\_2462\_0~Reference



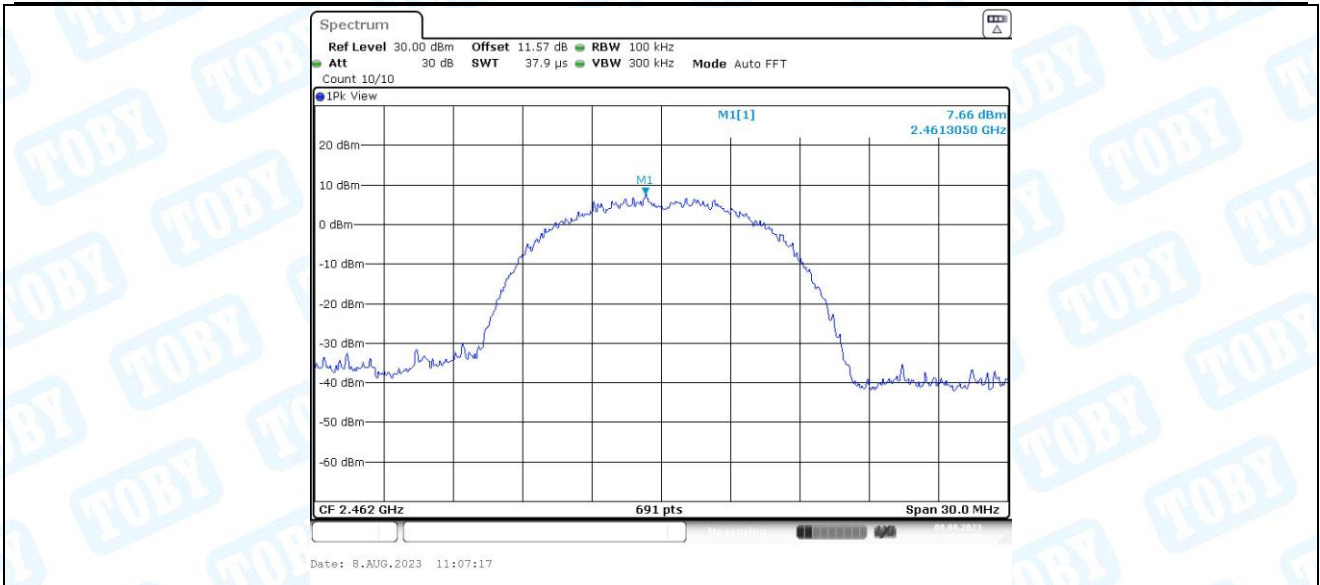
11B\_Ant1\_2462\_30~1000



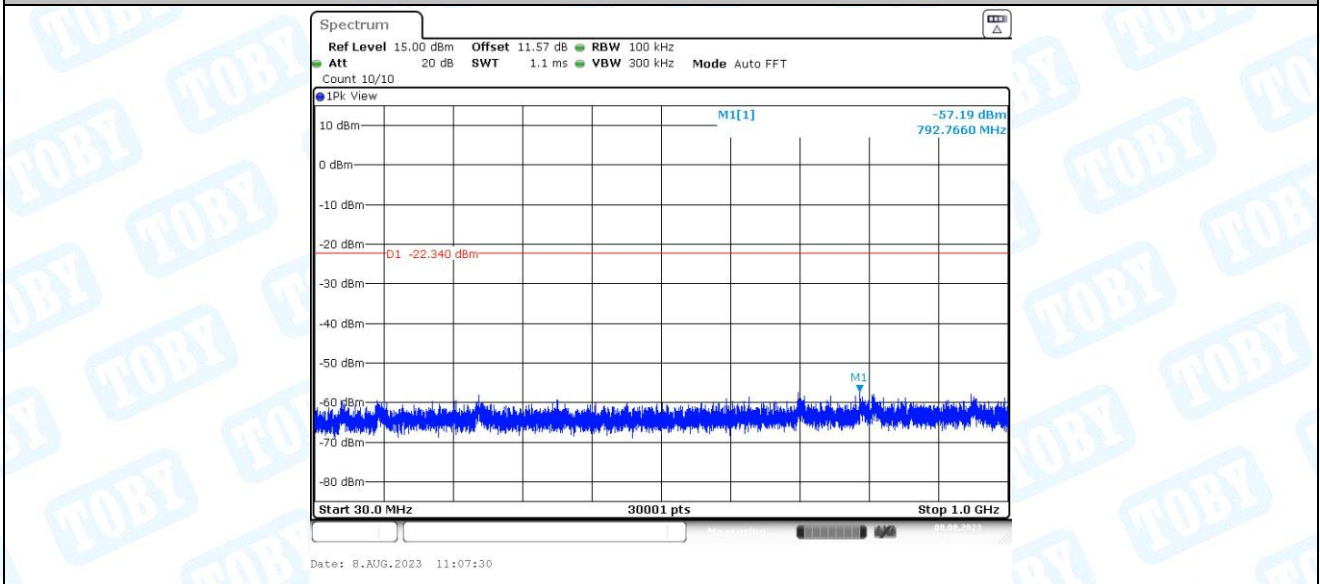
11B\_Ant1\_2462\_1000~26500



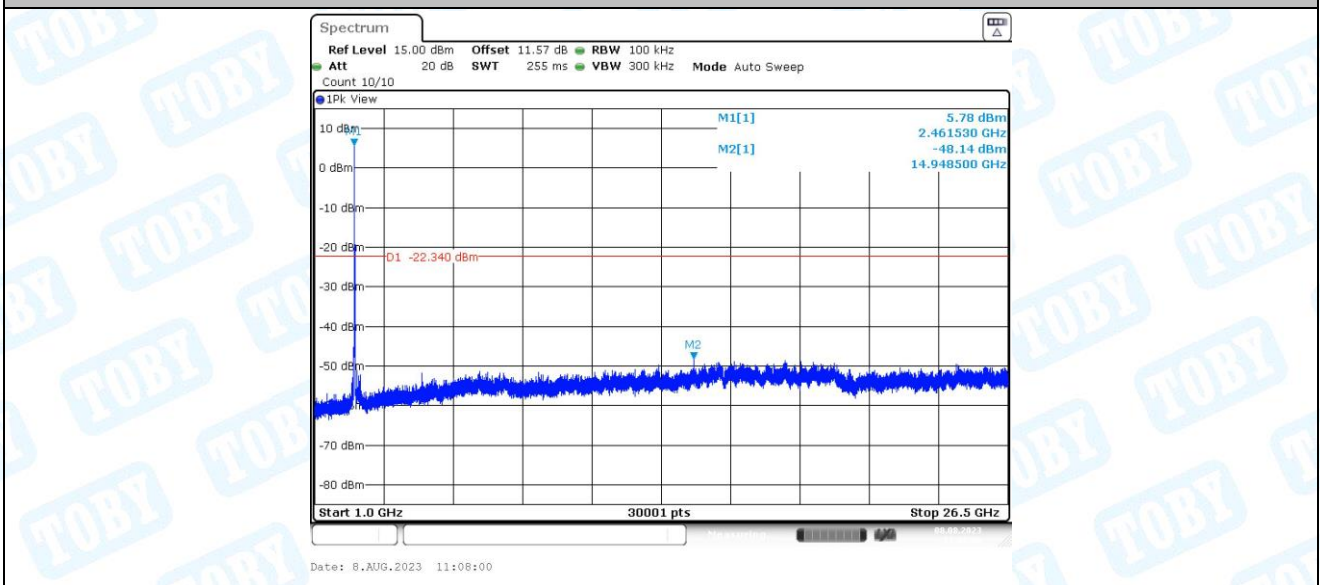
11B\_Ant2\_2462\_0~Reference



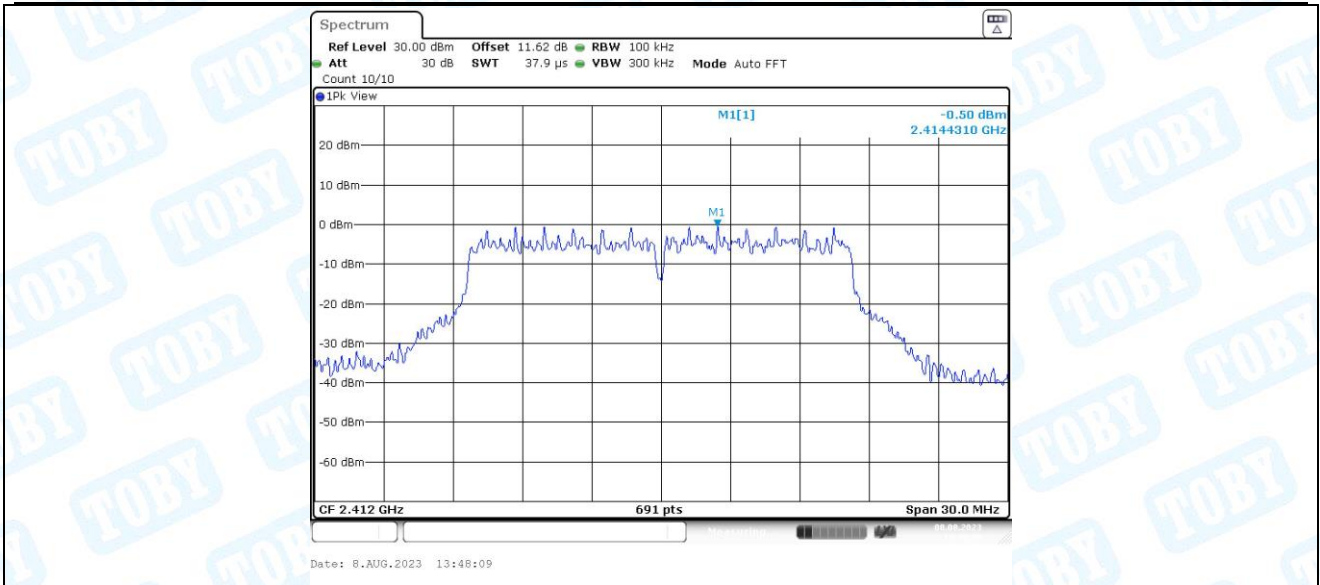
11B\_Ant2\_2462\_30~1000



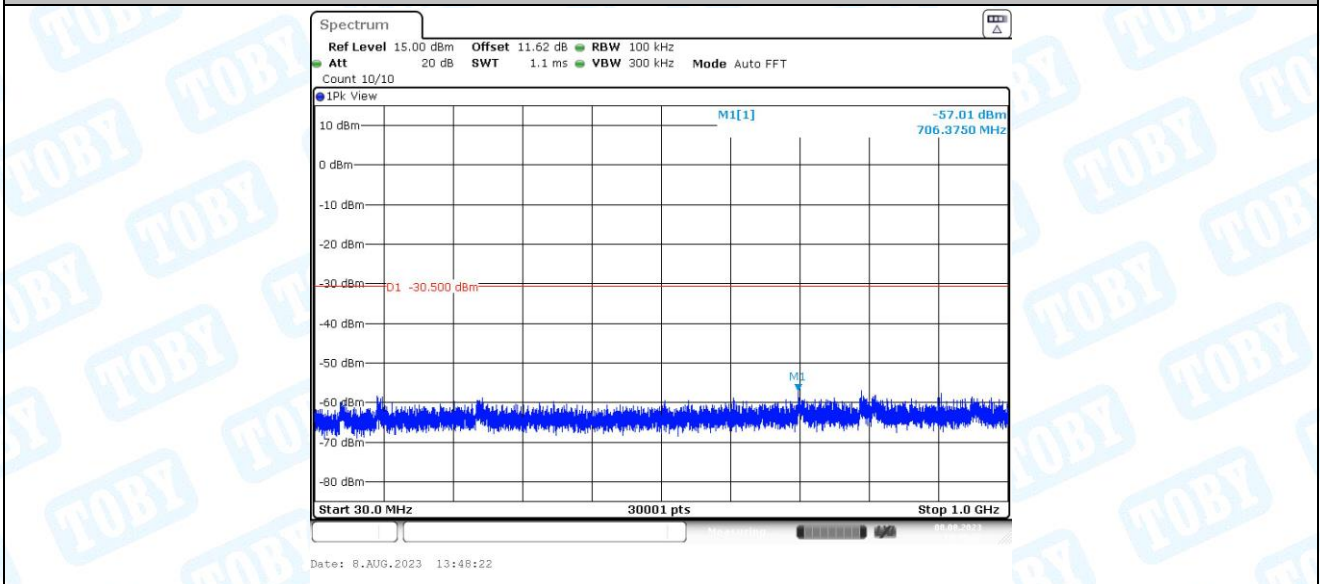
11B\_Ant2\_2462\_1000~26500



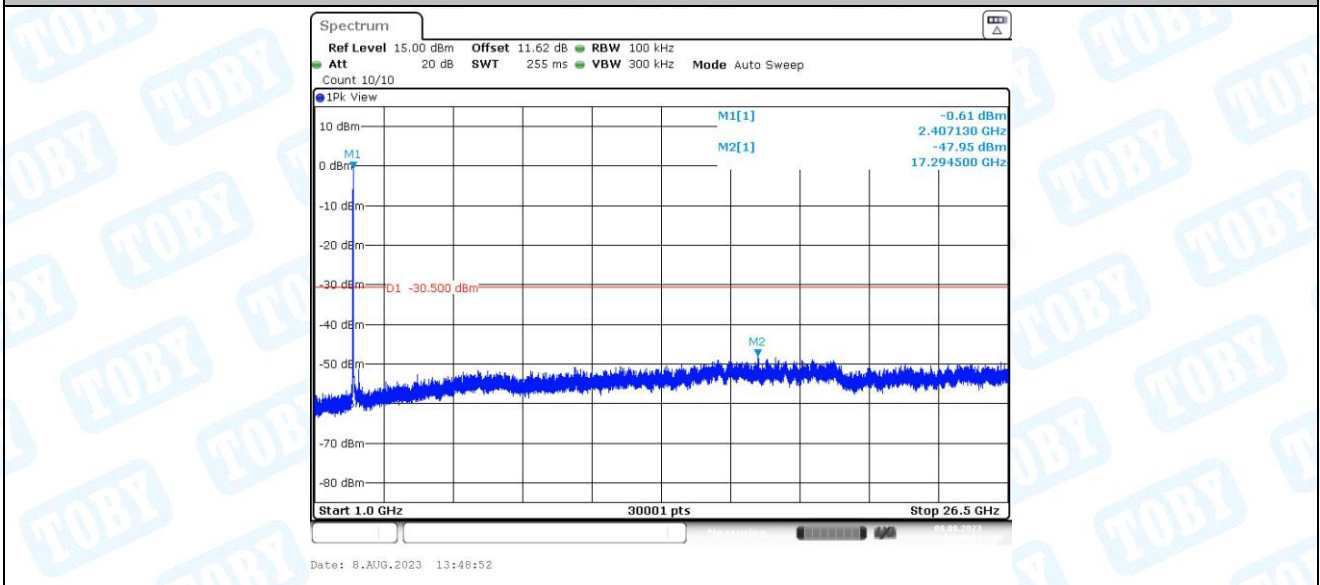
11G-CDD\_Ant1\_2412\_0~Reference



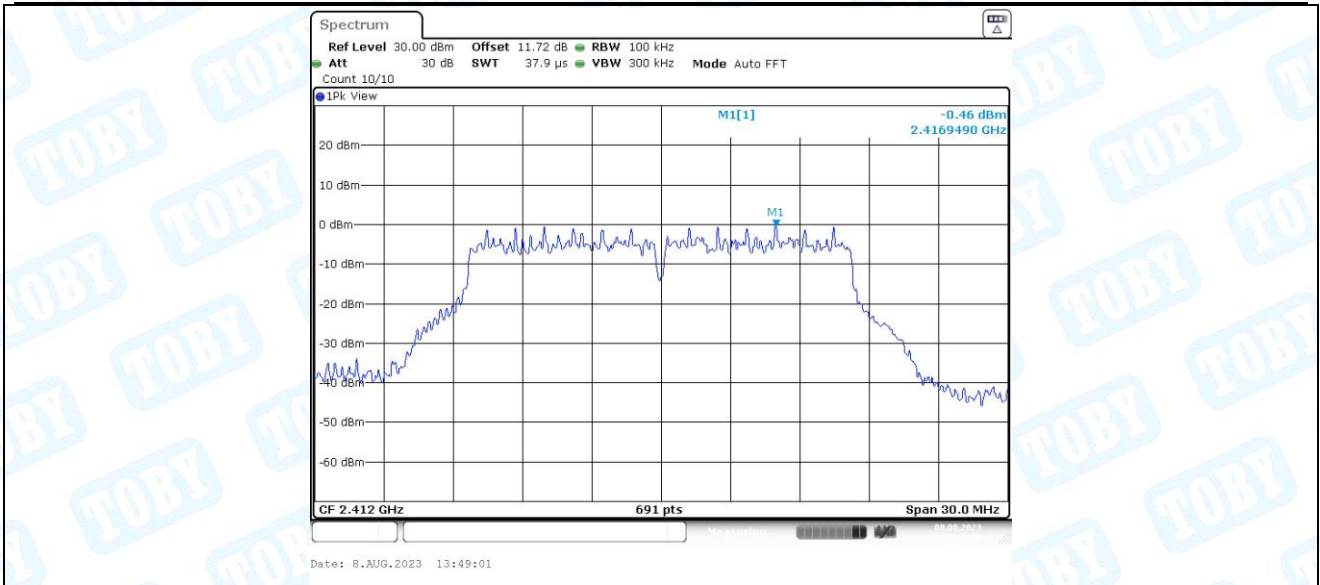
11G-CDD\_Ant1\_2412\_30~1000



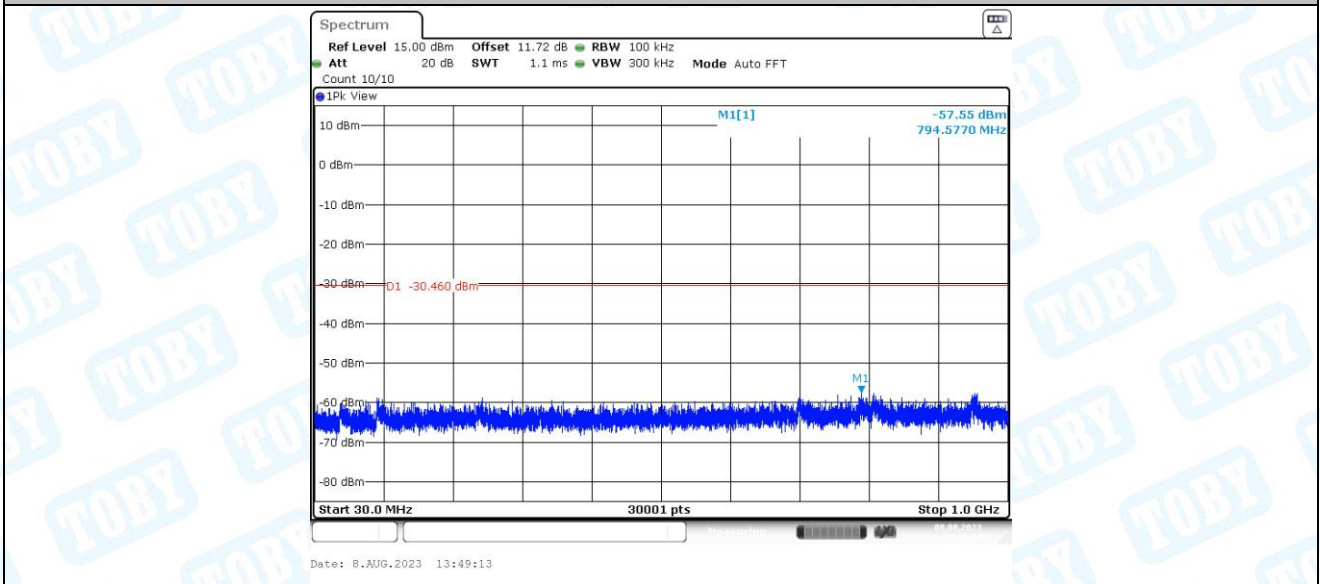
11G-CDD\_Ant1\_2412\_1000~26500



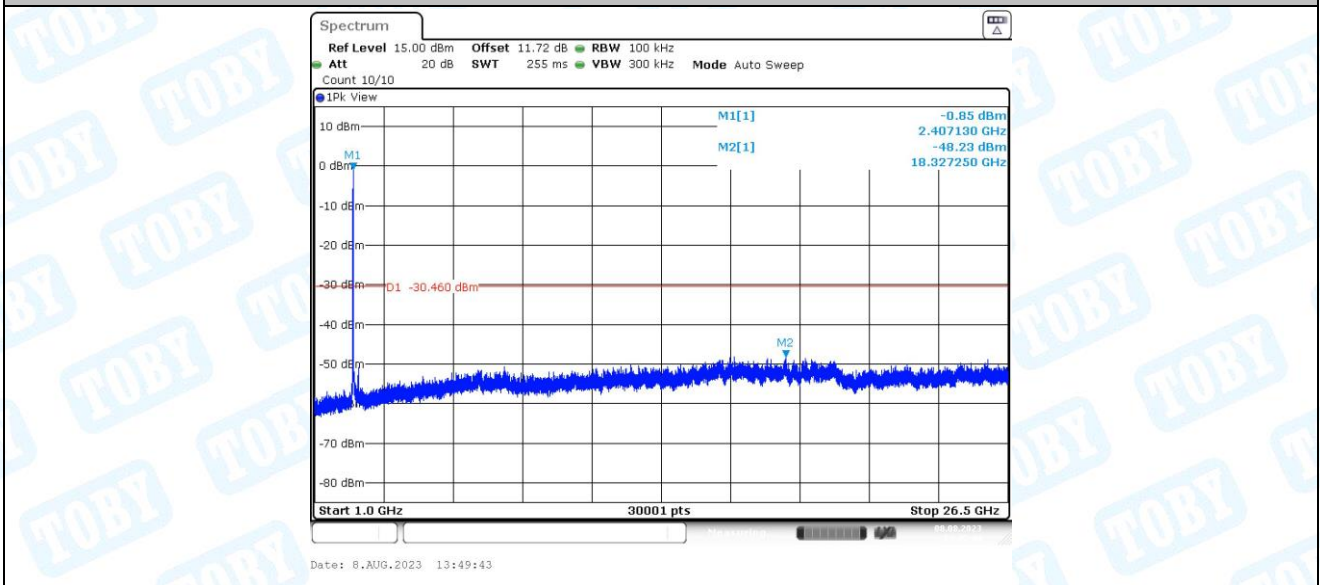
11G-CDD\_Ant2\_2412\_0~Reference



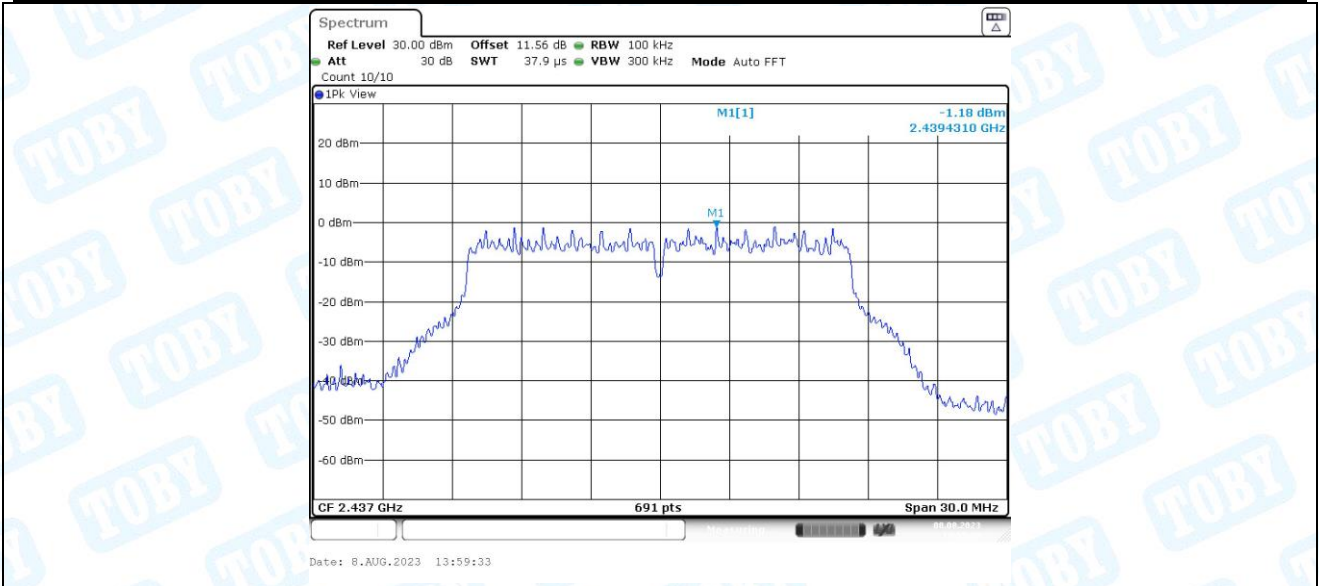
11G-CDD\_Ant2\_2412\_30~1000



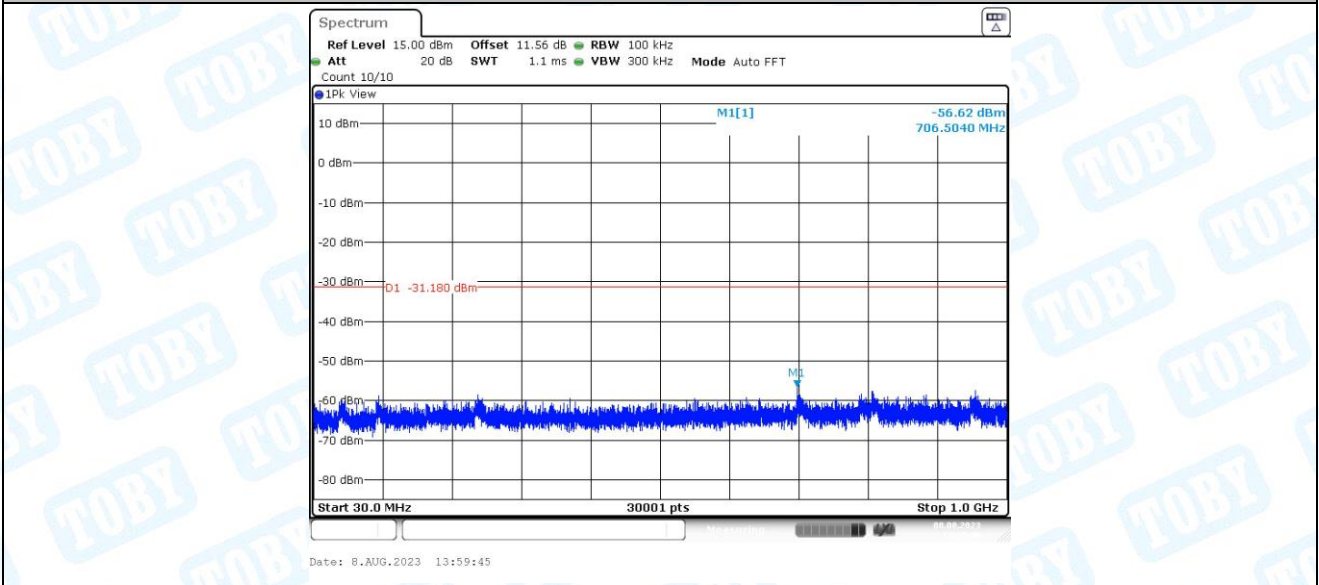
11G-CDD\_Ant2\_2412\_1000~26500



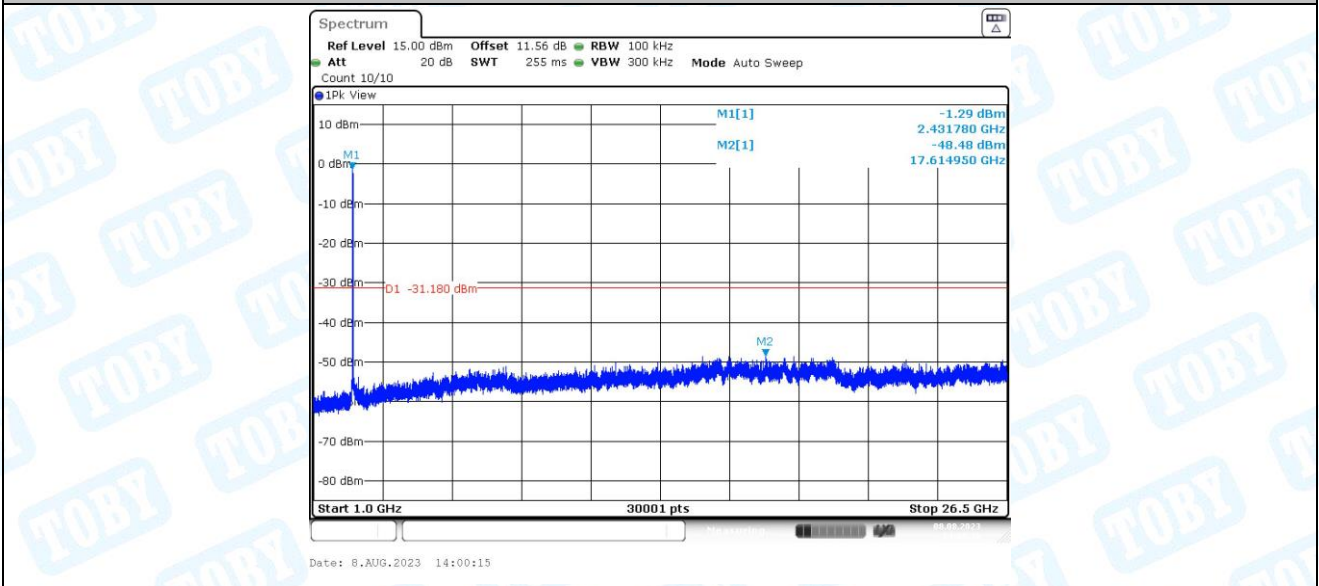
11G-CDD\_Ant1\_2437\_0~Reference



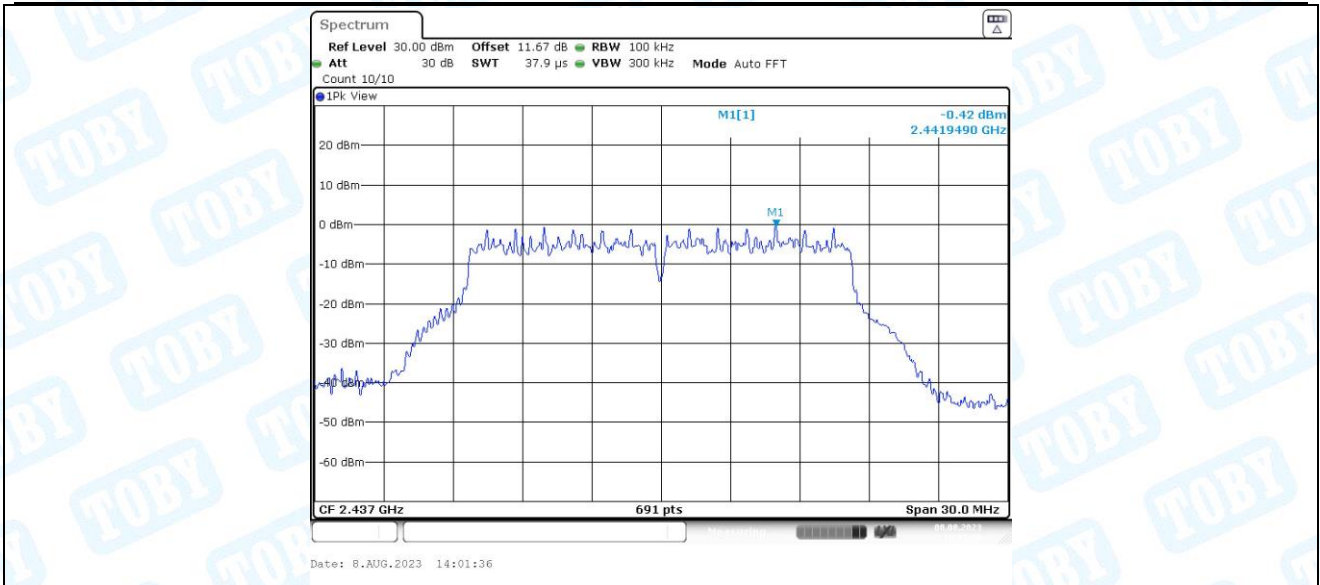
11G-CDD\_Ant1\_2437\_30~1000



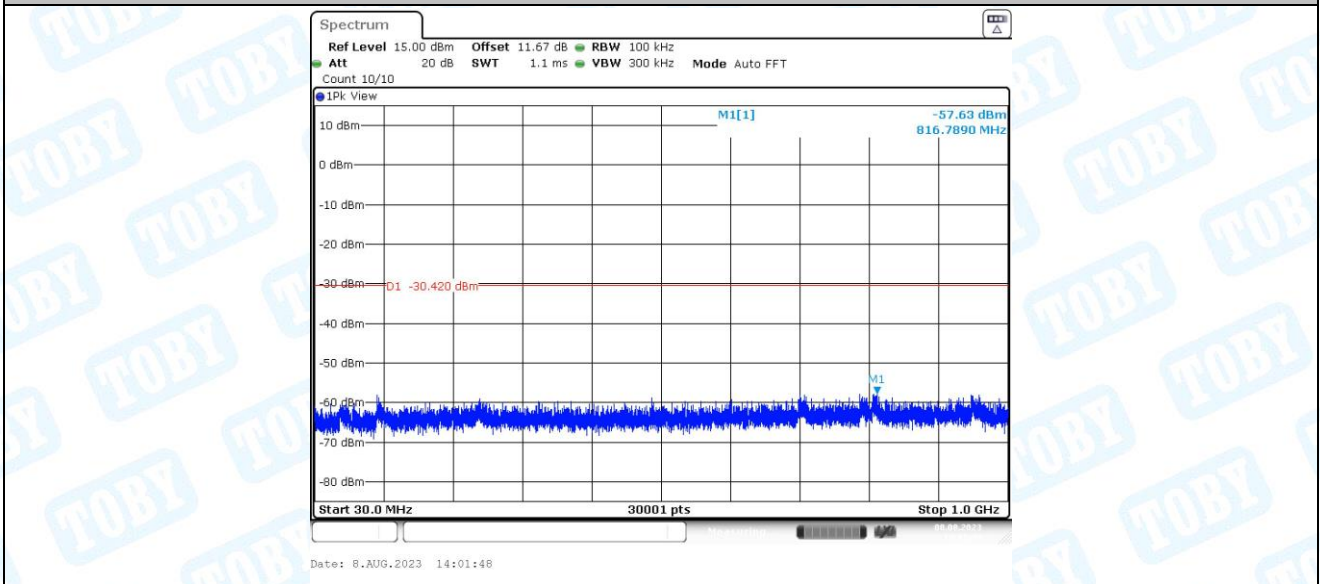
11G-CDD\_Ant1\_2437\_1000~26500



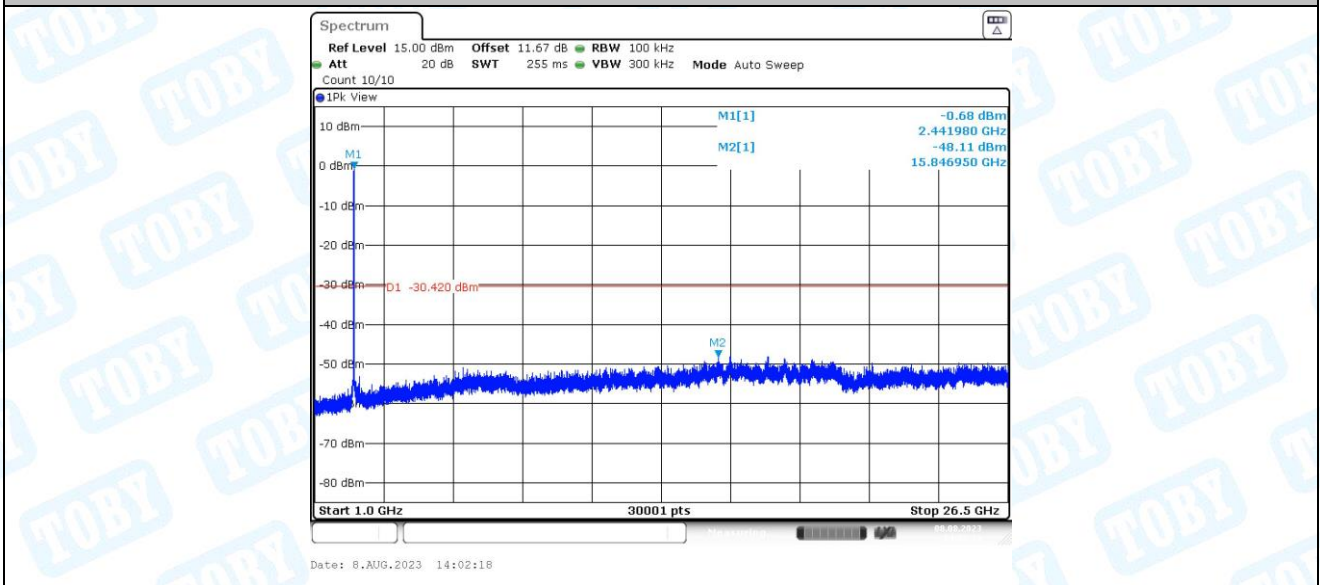
11G-CDD\_Ant2\_2437\_0~Reference



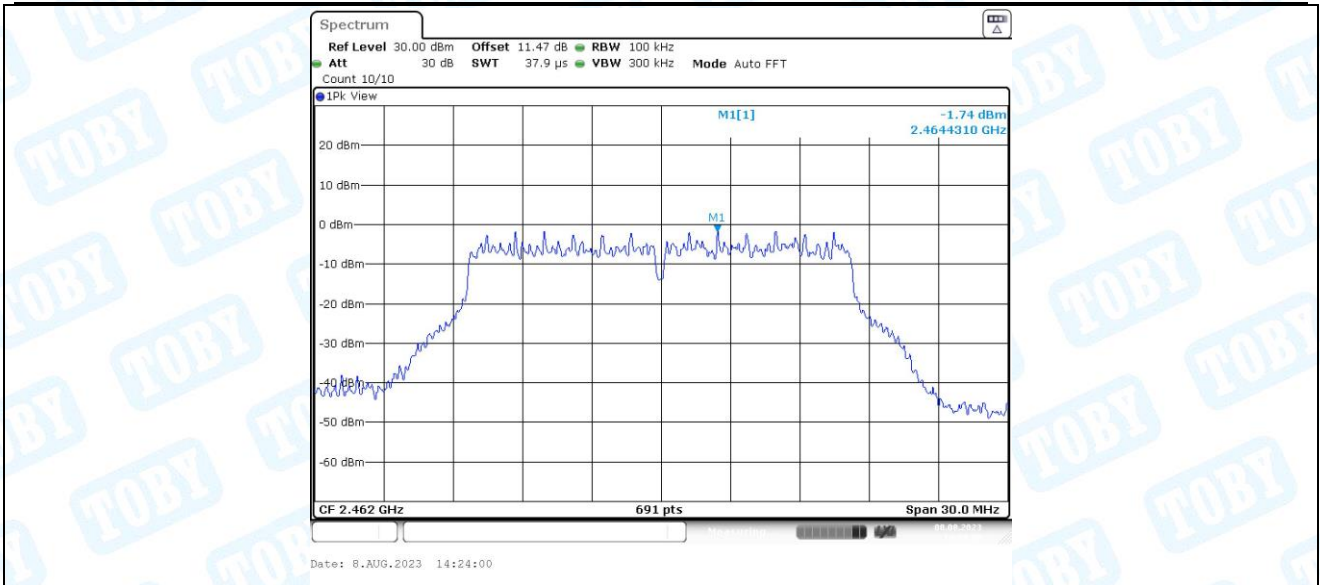
11G-CDD\_Ant2\_2437\_30~1000



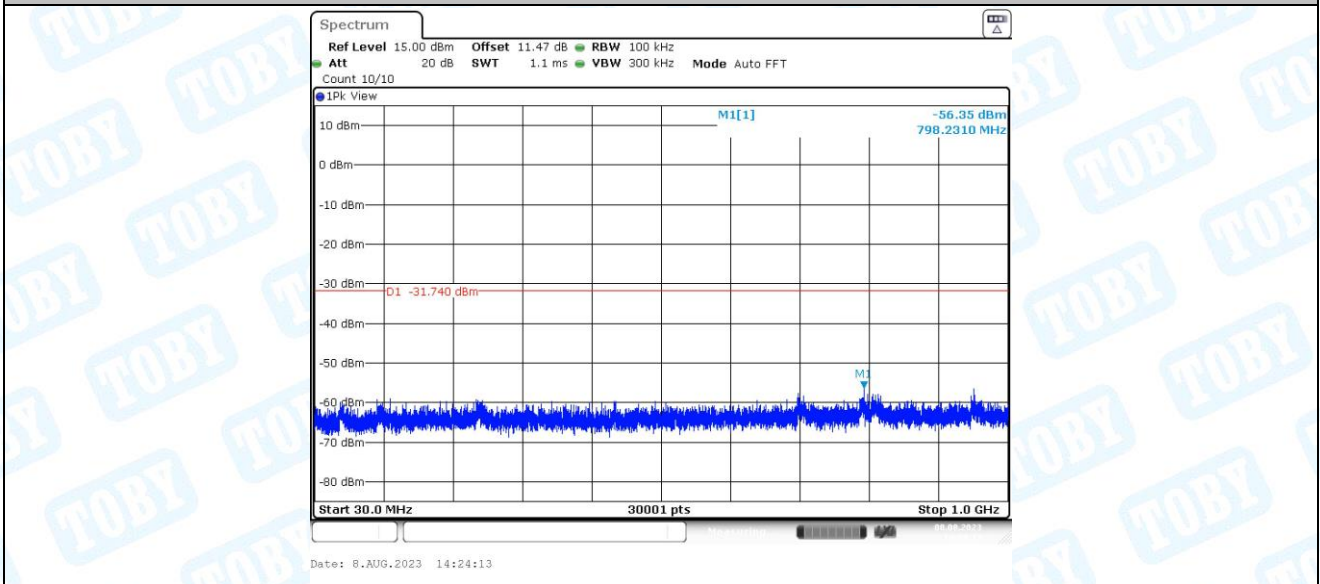
11G-CDD\_Ant2\_2437\_1000~26500



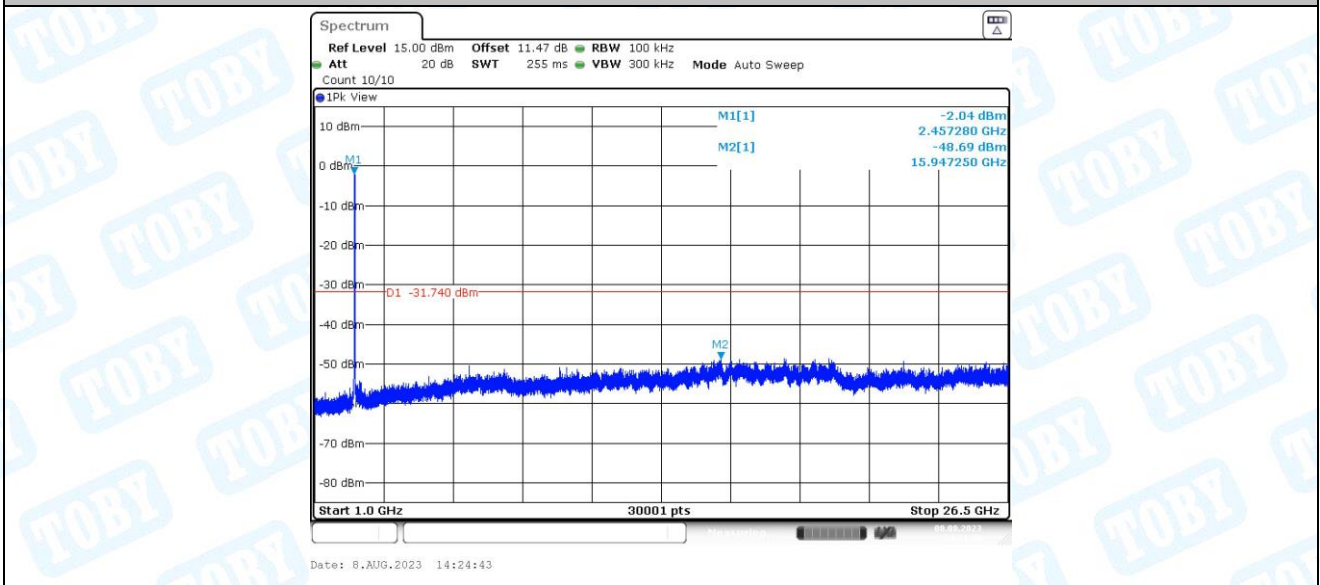
11G-CDD\_Ant1\_2462\_0~Reference



11G-CDD\_Ant1\_2462\_30~1000

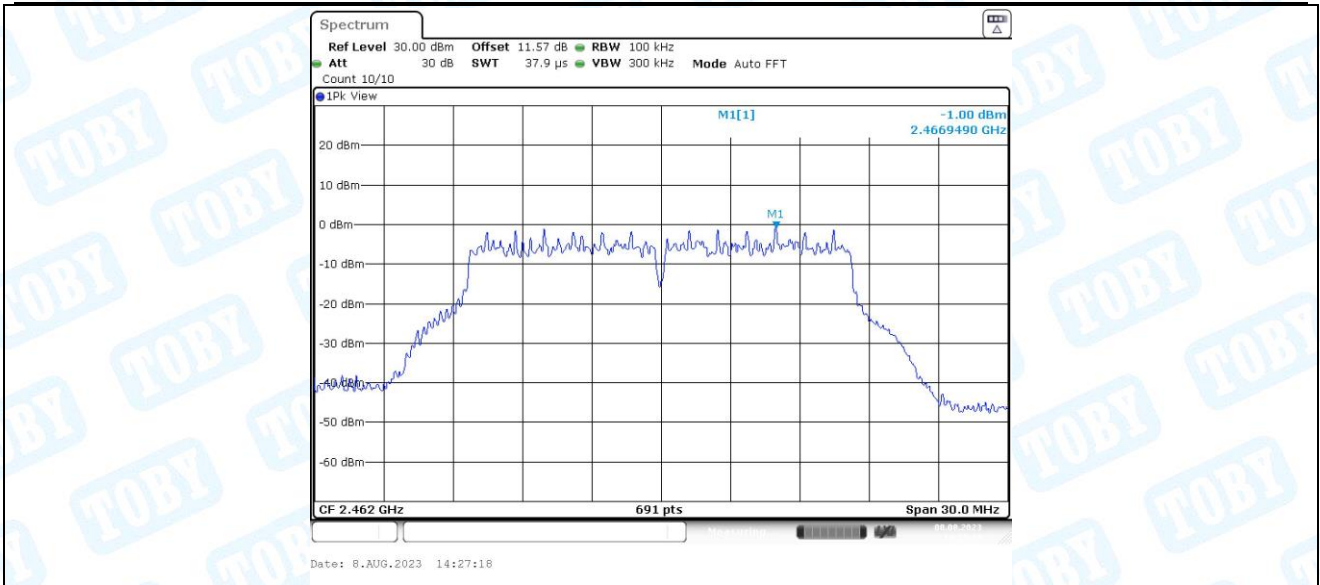


11G-CDD\_Ant1\_2462\_1000~26500

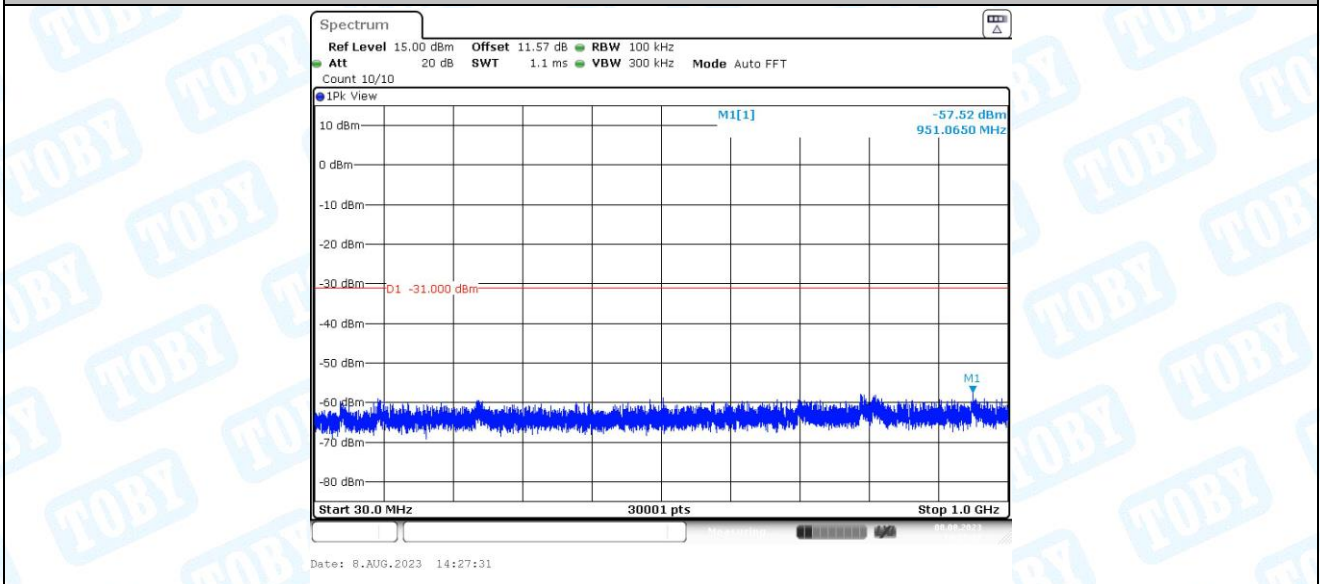


11G-CDD\_Ant2\_2462\_0~Reference

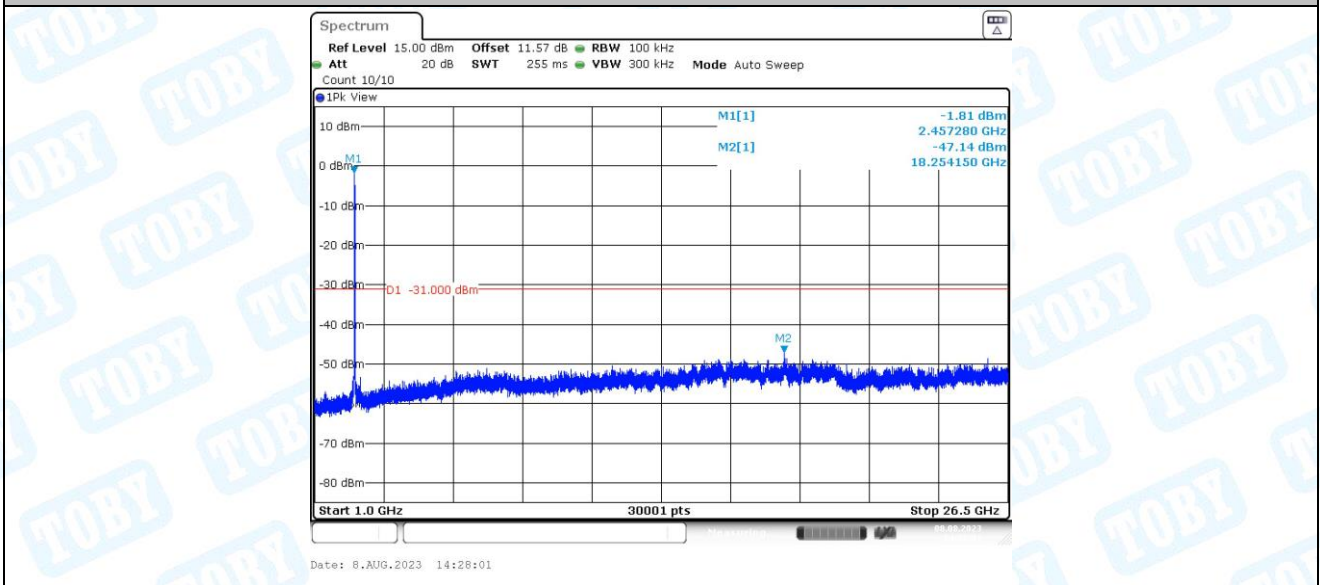




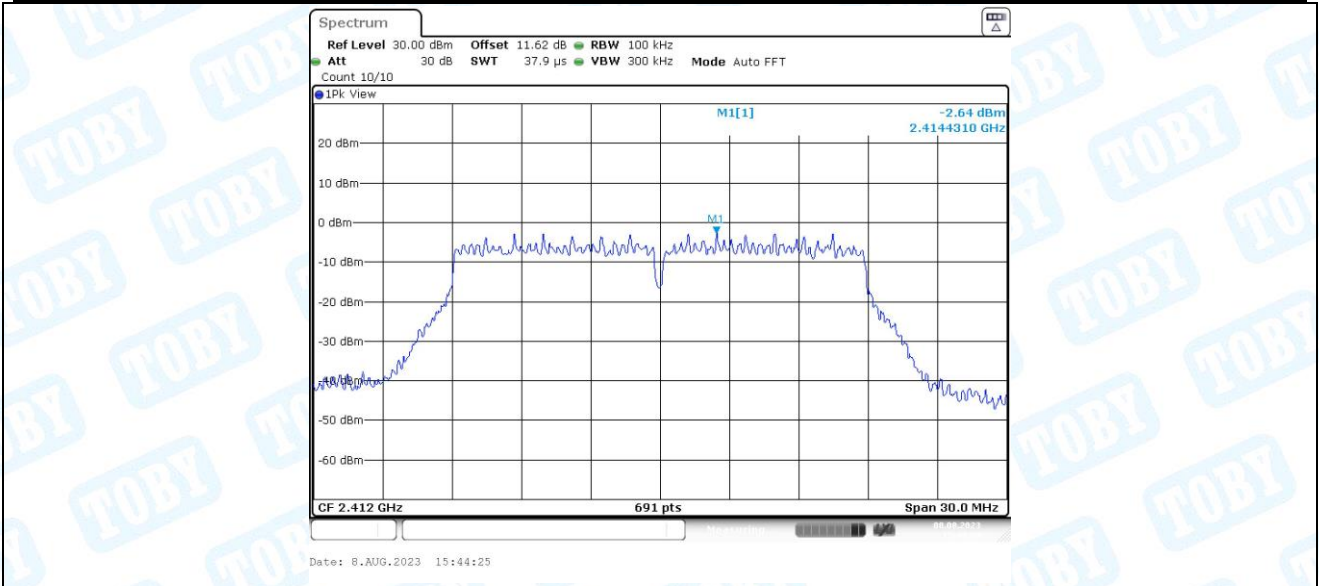
11G-CDD\_Ant2\_2462\_30~1000



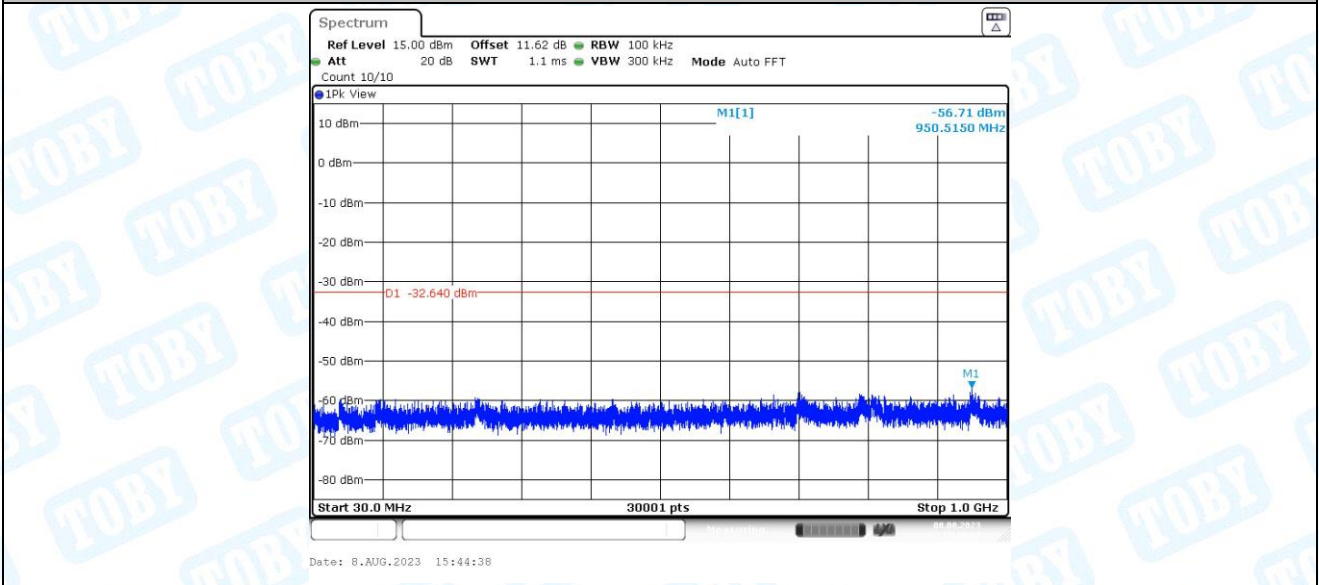
11G-CDD\_Ant2\_2462\_1000~26500



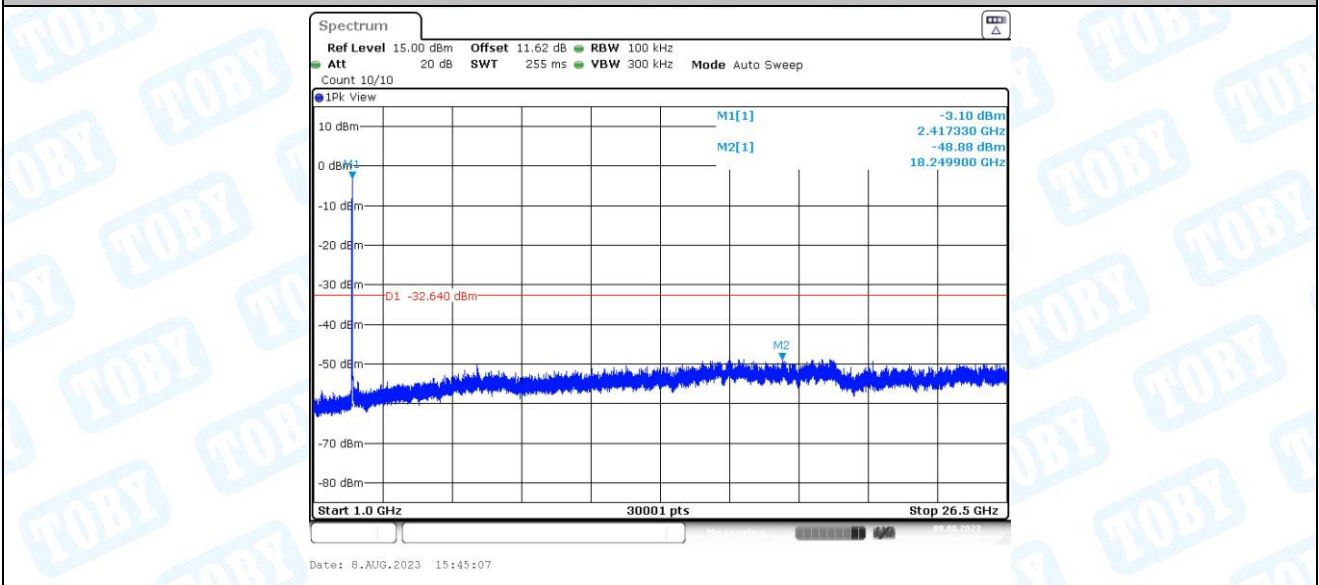
11N20MIMO\_Ant1\_2412\_0~Reference



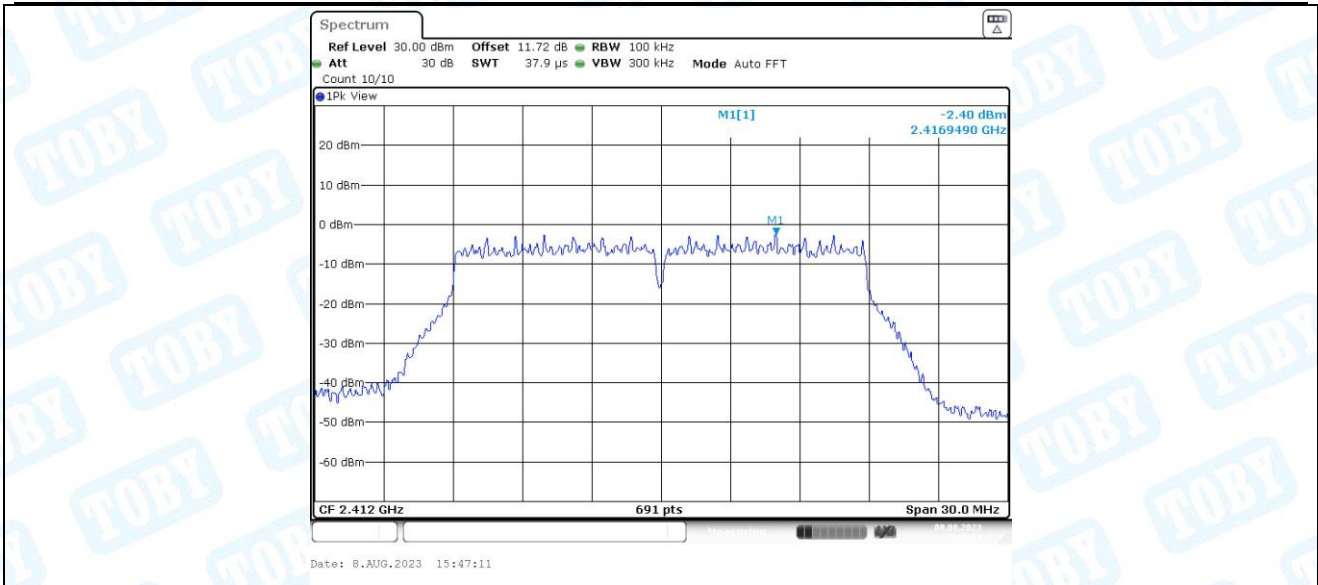
11N20MIMO\_Ant1\_2412\_30~1000



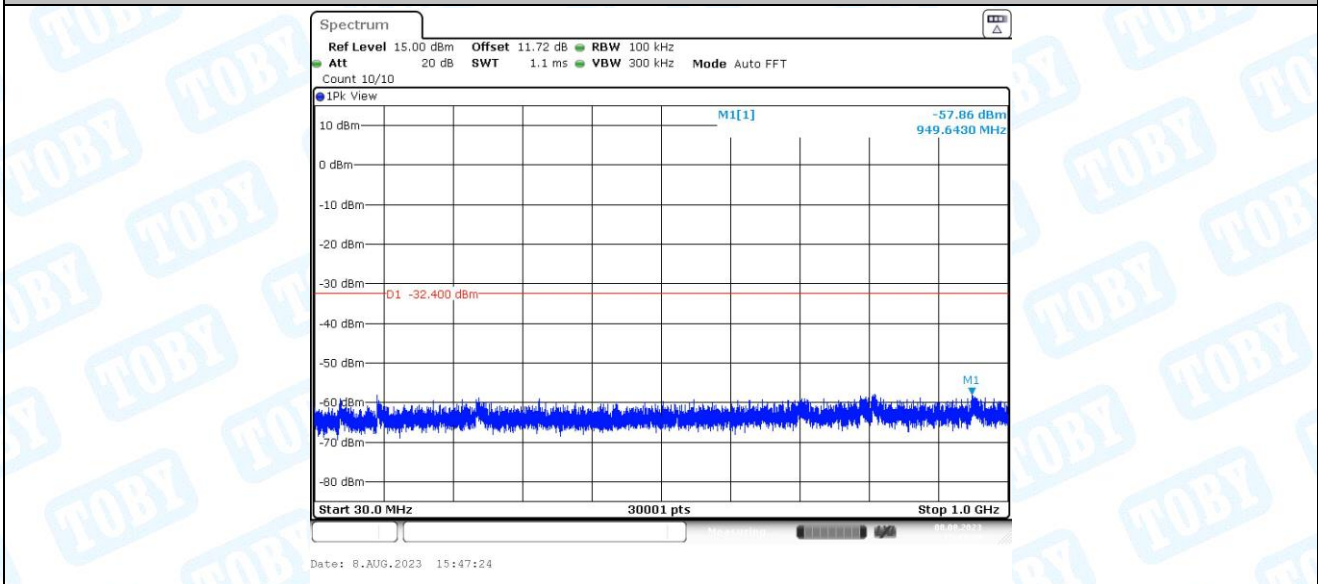
11N20MIMO\_Ant1\_2412\_1000~26500



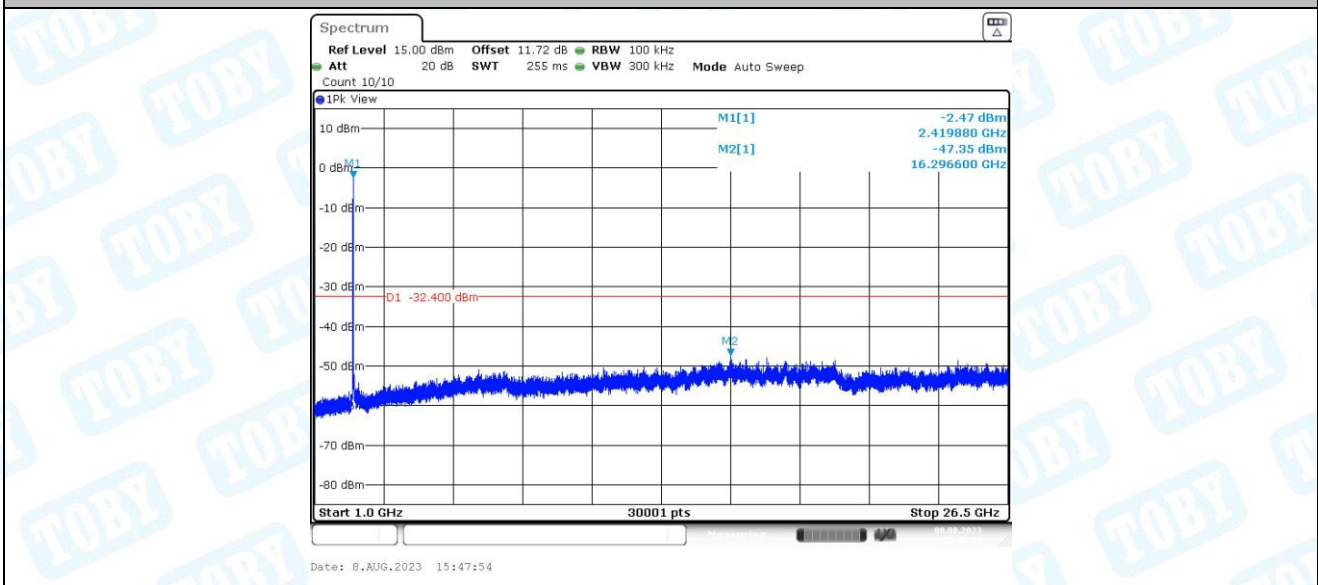
11N20MIMO\_Ant2\_2412\_0~Reference



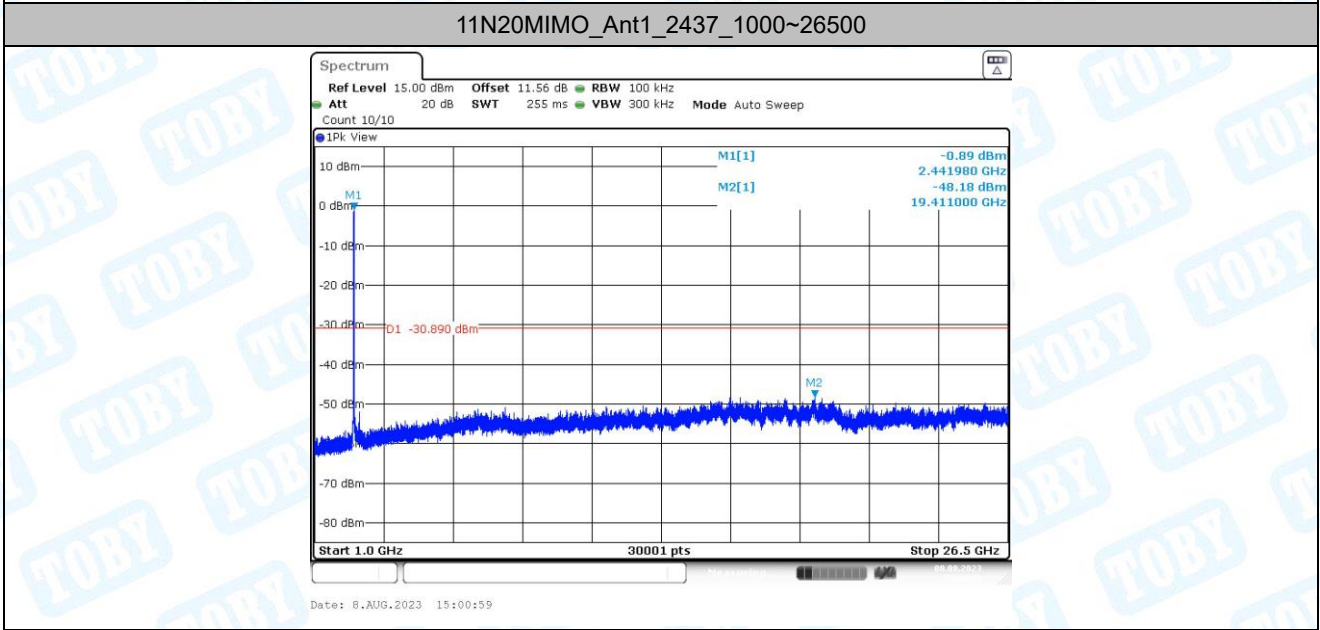
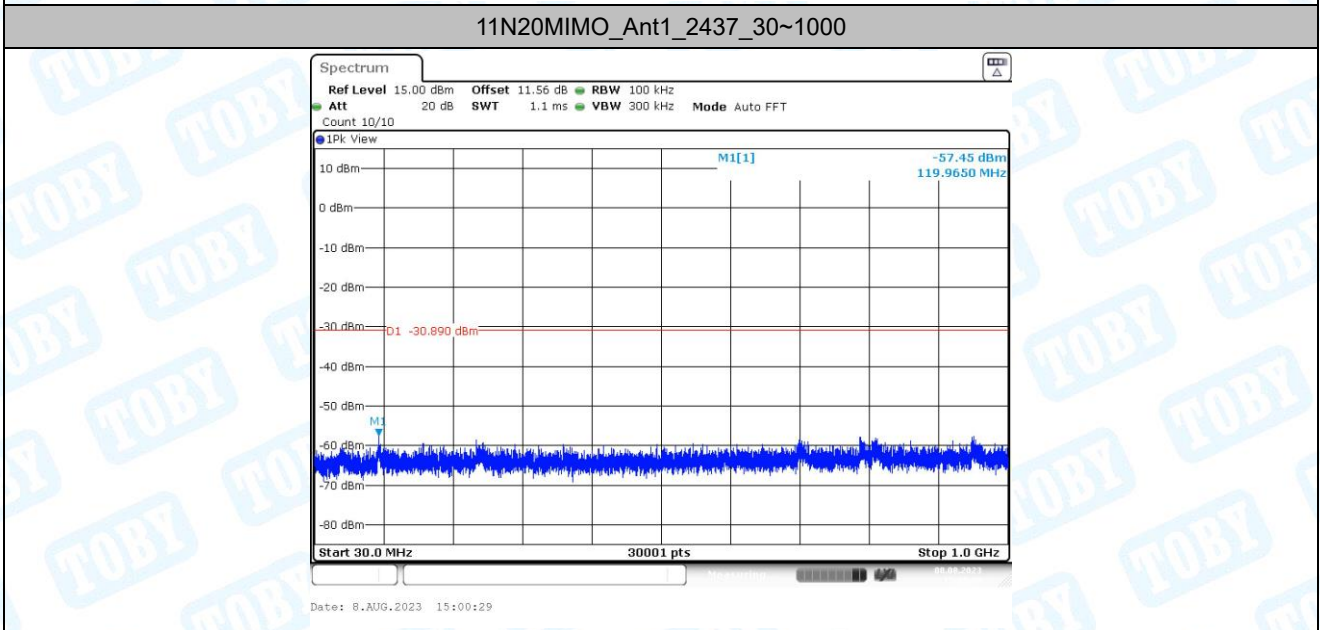
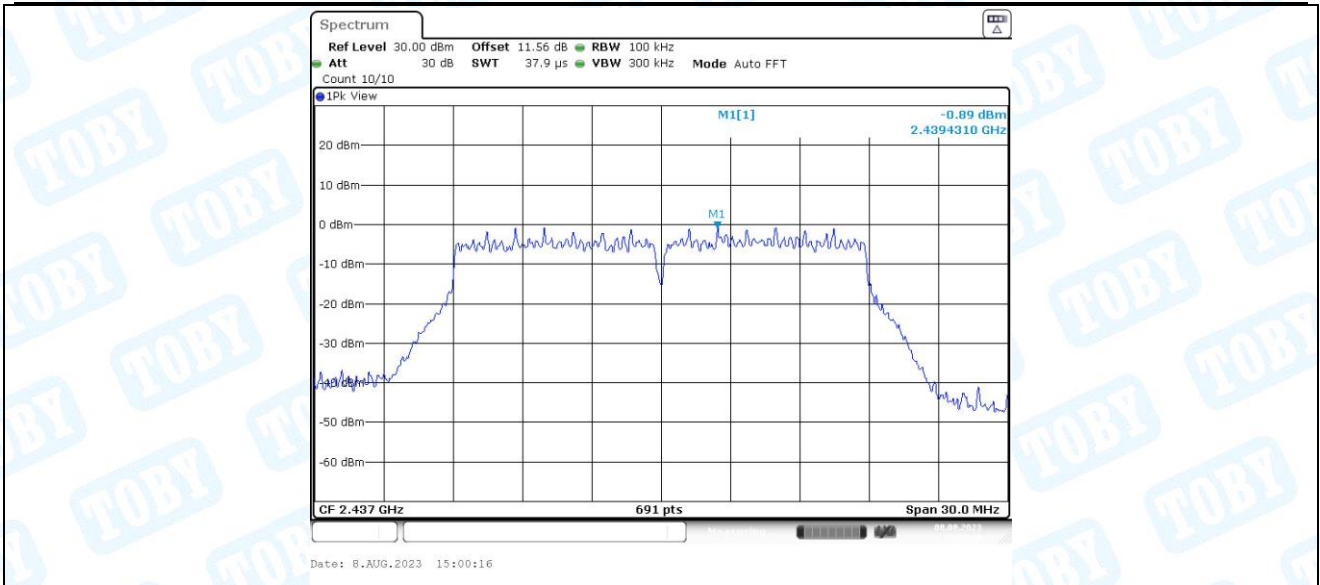
11N20MIMO\_Ant2\_2412\_30~1000

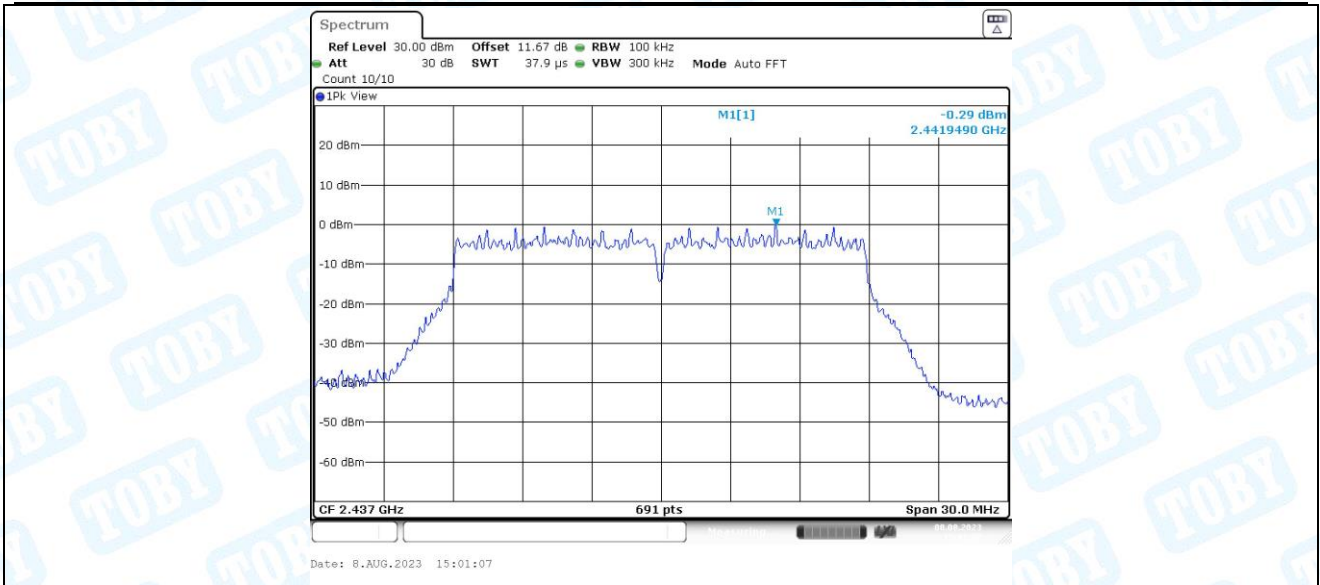


11N20MIMO\_Ant2\_2412\_1000~26500

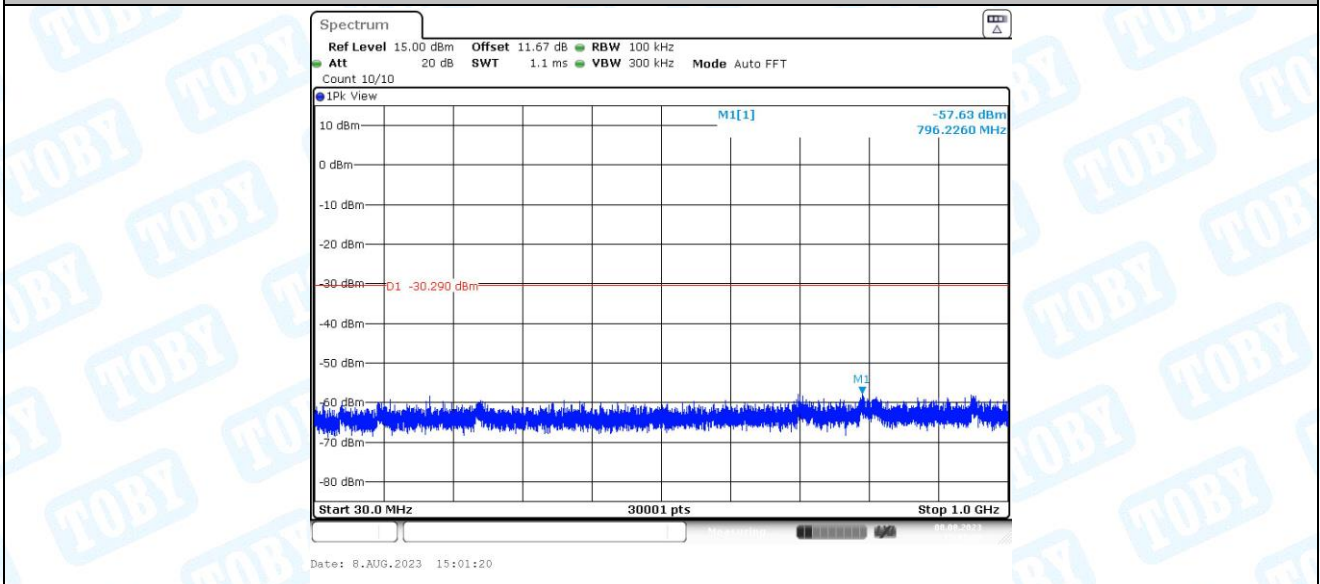


11N20MIMO\_Ant1\_2437\_0~Reference

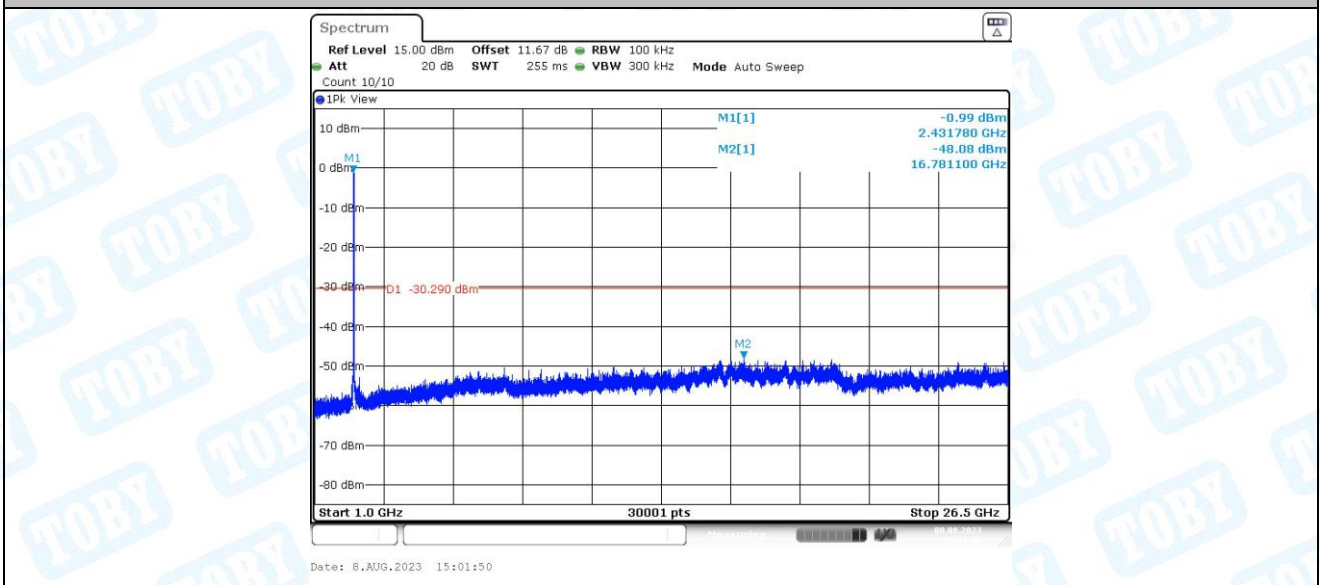




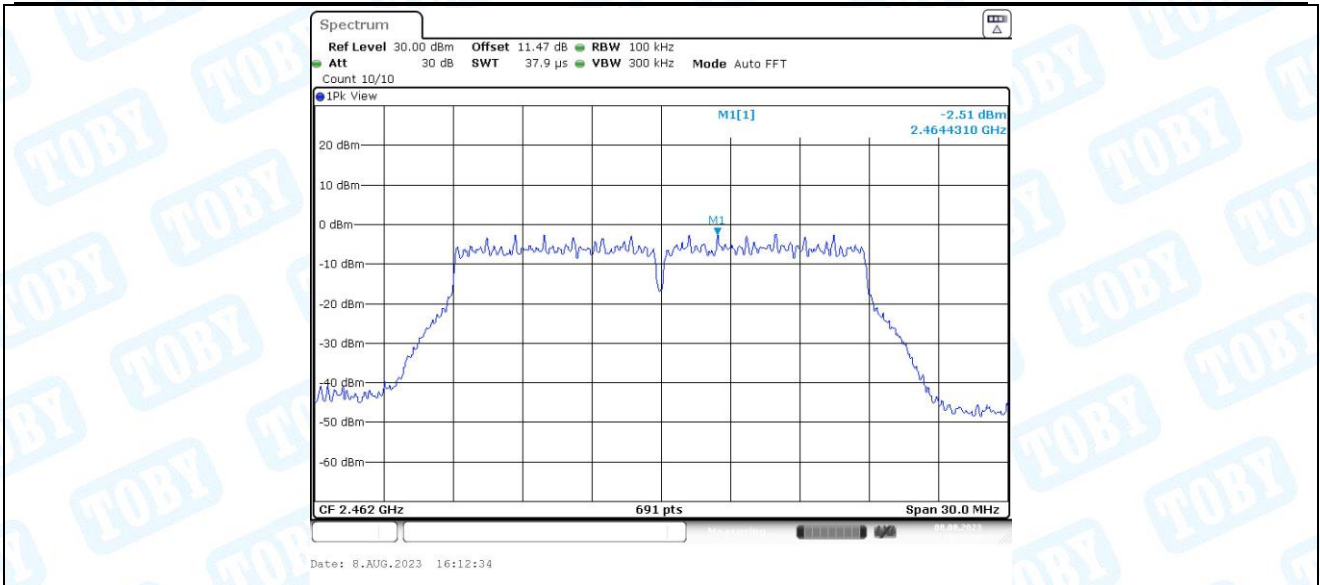
11N20MIMO\_Ant2\_2437\_30~1000



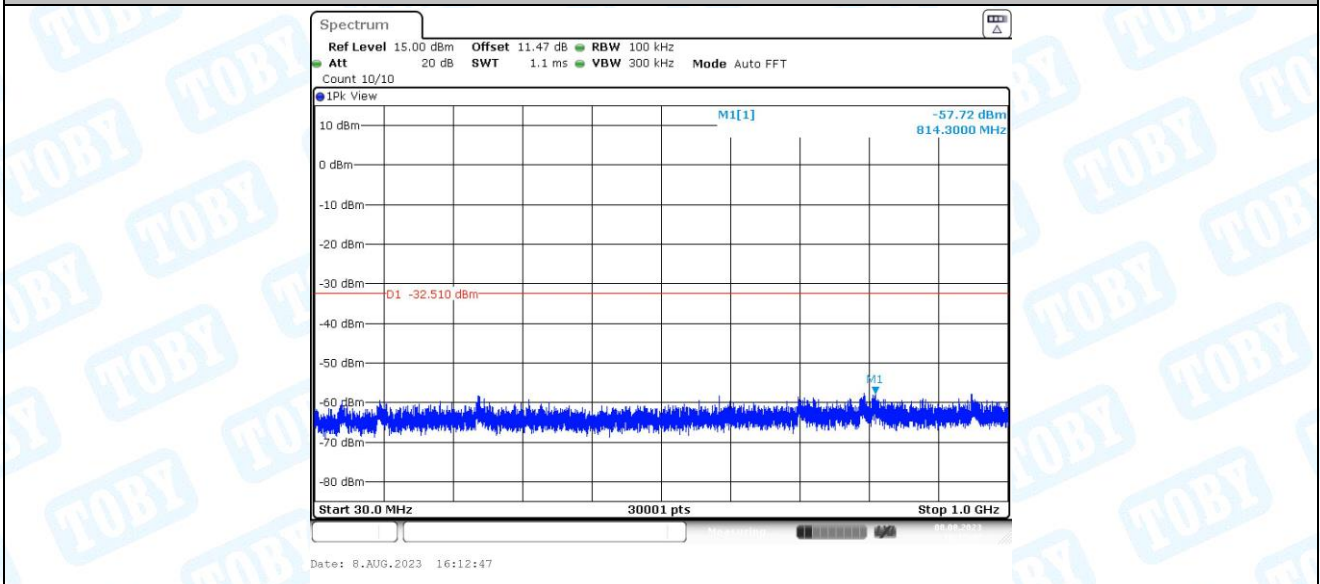
11N20MIMO\_Ant2\_2437\_1000~26500



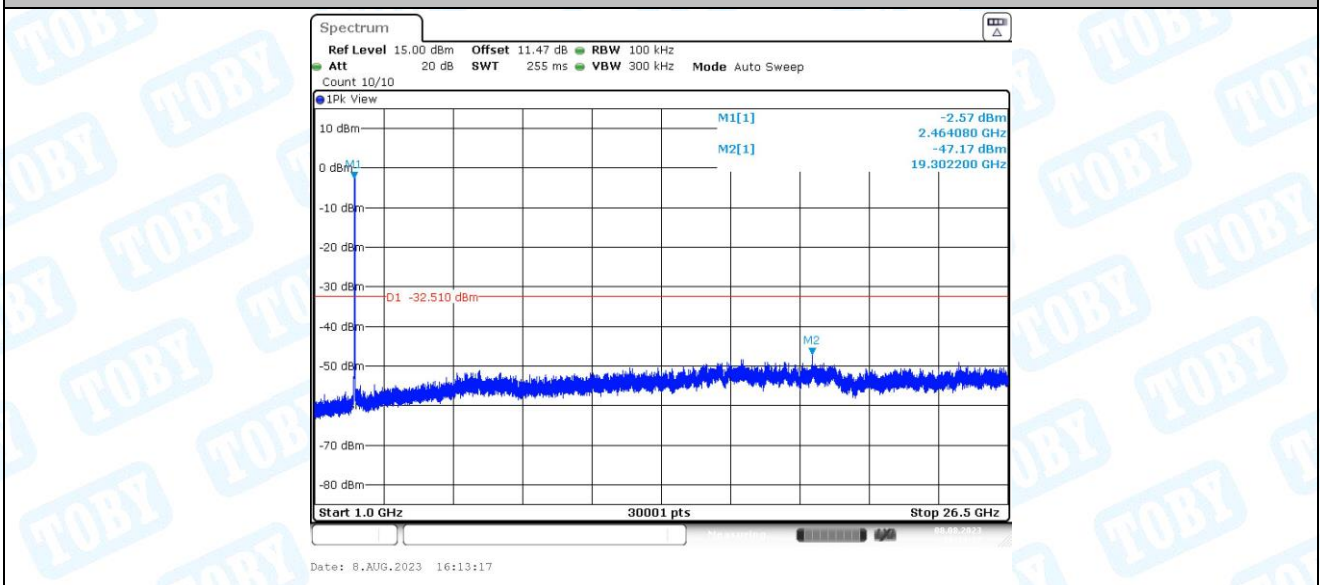
11N20MIMO\_Ant1\_2462\_0~Reference



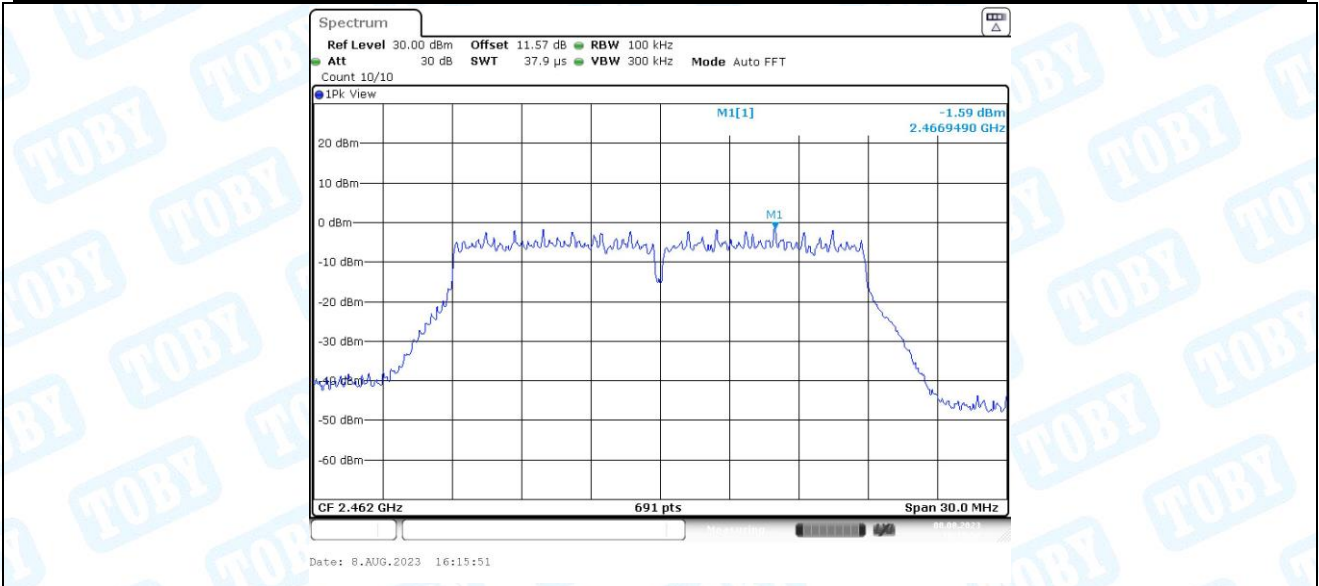
11N20MIMO\_Ant1\_2462\_30~1000



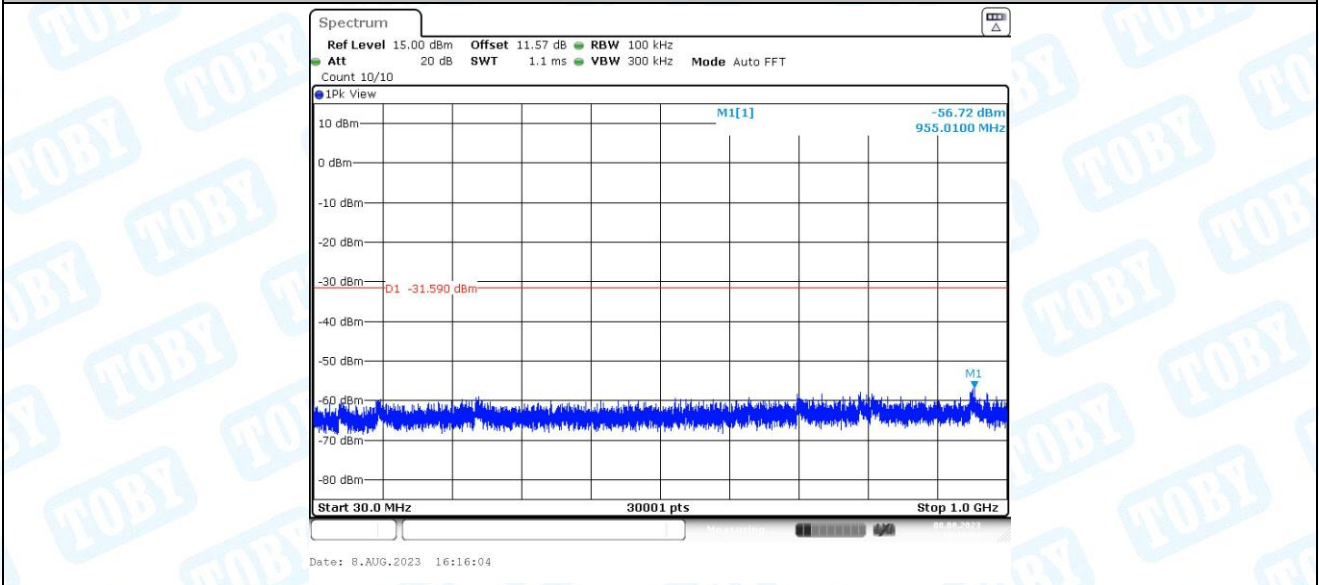
11N20MIMO\_Ant1\_2462\_1000~26500



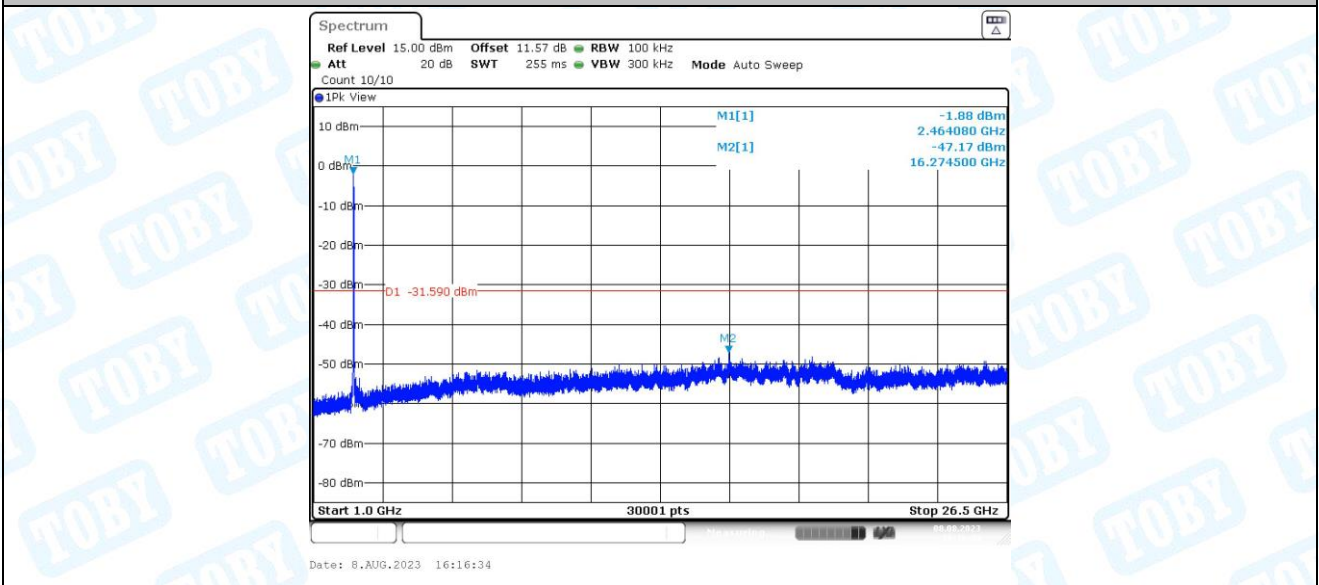
11N20MIMO\_Ant2\_2462\_0~Reference



11N20MIMO\_Ant2\_2462\_30~1000



11N20MIMO\_Ant2\_2462\_1000~26500



## 7. Duty Cycle

### 7.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/TKHz	Verdict
11B	Ant1	2412	0.84	0.88	95.45	1.19	---
	Ant2	2412	0.84	0.88	95.45	1.19	---
	Ant1	2437	0.85	0.88	96.59	1.19	---
	Ant2	2437	0.84	0.88	95.45	1.19	---
	Ant1	2462	0.85	0.88	96.59	1.19	---
	Ant2	2462	0.84	0.87	96.55	1.19	---
11G-CDD	Ant1	2412	0.18	0.22	81.82	5.56	---
	Ant2	2412	0.17	0.21	80.95	5.56	---
	Ant1	2437	0.17	0.22	77.27	5.56	---
	Ant2	2437	0.17	0.21	80.95	5.56	---
	Ant1	2462	0.17	0.22	77.27	5.56	---
	Ant2	2462	0.17	0.21	80.95	5.56	---
11N20MIMO	Ant1	2412	0.17	0.21	80.95	5.56	---
	Ant2	2412	0.16	0.21	76.19	6.25	---
	Ant1	2437	0.17	0.21	80.95	5.56	---
	Ant2	2437	0.17	0.21	80.95	5.56	---
	Ant1	2462	0.17	0.21	80.95	5.56	---
	Ant2	2462	0.17	0.21	80.95	5.56	---