

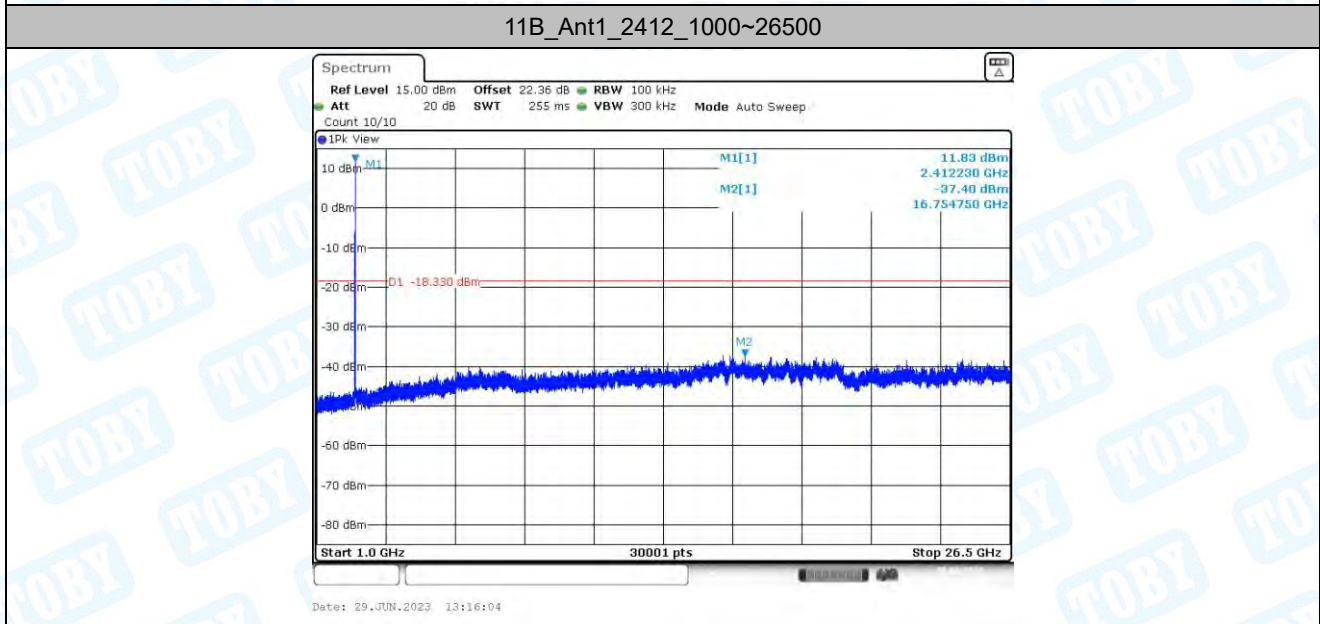
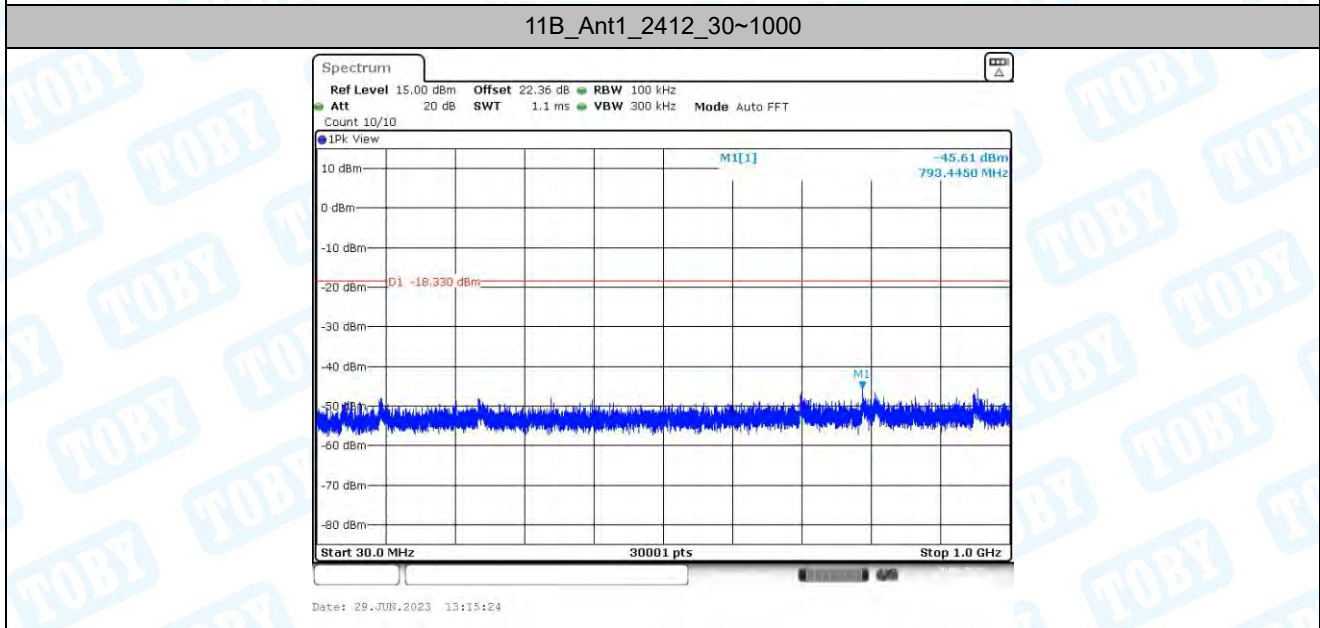
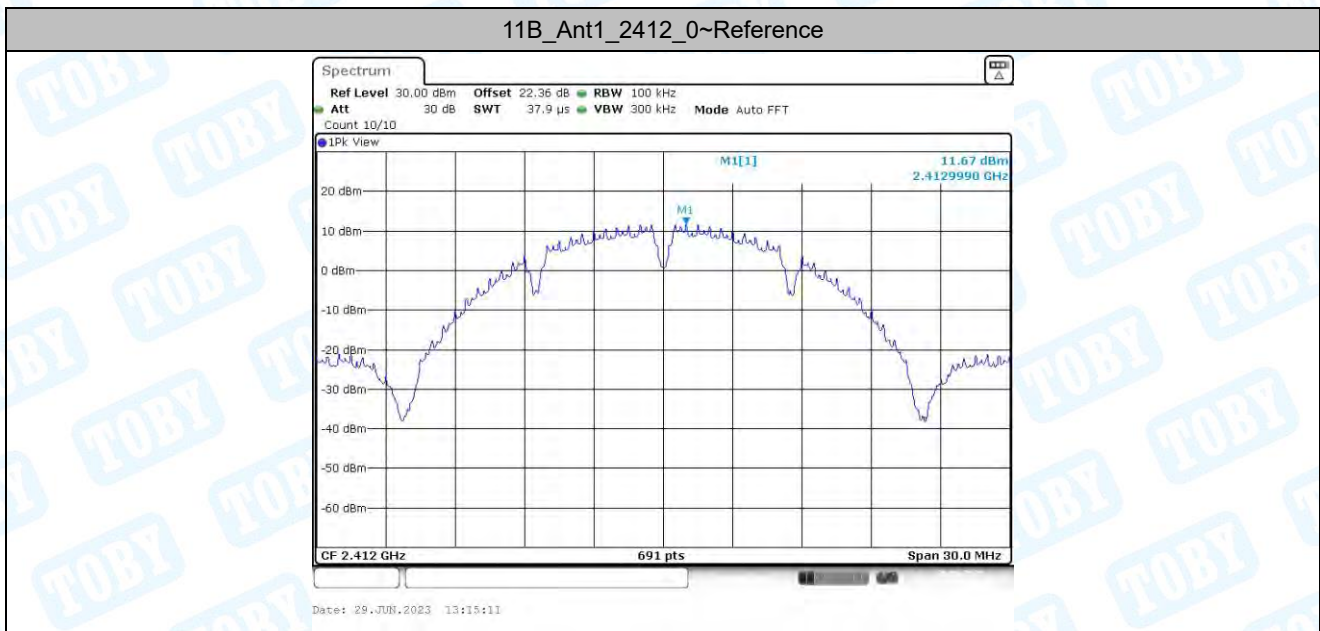
## 5. Conducted Spurious Emission

### 5.1. Test Result

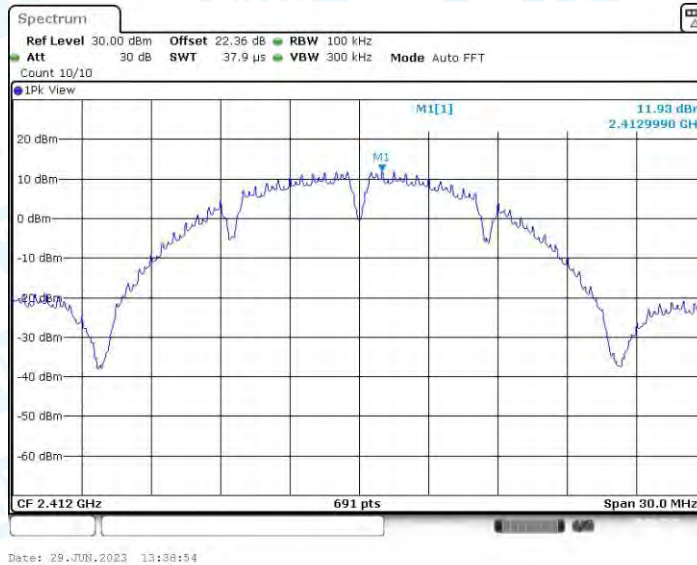
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict	
11B-SISO	Ant1	2412	Reference	11.67	11.67	---	PASS	
			30~1000	11.67	-45.61	≤-18.33	PASS	
			1000~26500	11.67	-37.4	≤-18.33	PASS	
	Ant2	2412	Reference	11.93	11.93	---	PASS	
			30~1000	11.93	-46.66	≤-18.07	PASS	
			1000~26500	11.93	-37.08	≤-18.07	PASS	
	Ant1	2437	Reference	11.79	11.79	---	PASS	
			30~1000	11.79	-46.21	≤-18.21	PASS	
			1000~26500	11.79	-37.7	≤-18.21	PASS	
	Ant2	2437	Reference	11.67	11.67	---	PASS	
			30~1000	11.67	-47.42	≤-18.33	PASS	
			1000~26500	11.67	-36.89	≤-18.33	PASS	
	Ant1	2462	Reference	11.60	11.60	---	PASS	
			30~1000	11.60	-45.22	≤-18.4	PASS	
			1000~26500	11.60	-36.38	≤-18.4	PASS	
	Ant2	2462	Reference	11.24	11.24	---	PASS	
			30~1000	11.24	-46.77	≤-18.76	PASS	
			1000~26500	11.24	-37.69	≤-18.76	PASS	
	11G-SISO	Ant1	2412	Reference	7.61	7.61	---	PASS
				30~1000	7.61	-46.01	≤-22.39	PASS
				1000~26500	7.61	-36.46	≤-22.39	PASS
		Ant2	2412	Reference	7.90	7.90	---	PASS
				30~1000	7.90	-46.53	≤-22.1	PASS
				1000~26500	7.90	-37.05	≤-22.1	PASS
Ant1		2437	Reference	7.73	7.73	---	PASS	
			30~1000	7.73	-46.28	≤-22.27	PASS	
			1000~26500	7.73	-36.73	≤-22.27	PASS	
Ant2		2437	Reference	7.73	7.73	---	PASS	
			30~1000	7.73	-46.54	≤-22.27	PASS	
			1000~26500	7.73	-36.6	≤-22.27	PASS	
Ant1		2462	Reference	7.93	7.93	---	PASS	
			30~1000	7.93	-47.19	≤-22.07	PASS	
			1000~26500	7.93	-36.72	≤-22.07	PASS	
Ant2		2462	Reference	7.49	7.49	---	PASS	
			30~1000	7.49	-46.59	≤-22.51	PASS	
			1000~26500	7.49	-36.93	≤-22.51	PASS	
11B-CDD		Ant1	2412	Reference	10.93	10.93	---	PASS
				30~1000	10.93	-46.78	≤-19.07	PASS
				1000~26500	10.93	-37.46	≤-19.07	PASS
		Ant2	2412	Reference	11.19	11.19	---	PASS
				30~1000	11.19	-46.41	≤-18.81	PASS
				1000~26500	11.19	-36.99	≤-18.81	PASS
	Ant1	2437	Reference	11.07	11.07	---	PASS	
			30~1000	11.07	-47.33	≤-18.93	PASS	
			1000~26500	11.07	-36.86	≤-18.93	PASS	
	Ant2	2437	Reference	10.78	10.78	---	PASS	
			30~1000	10.78	-46.6	≤-19.22	PASS	
			1000~26500	10.78	-37.08	≤-19.22	PASS	
	Ant1	2462	Reference	10.72	10.72	---	PASS	
			30~1000	10.72	-47.1	≤-19.28	PASS	
			1000~26500	10.72	-37.53	≤-19.28	PASS	
	Ant2	2462	Reference	10.49	10.49	---	PASS	

11G-CDD	Ant1	2412	30~1000	10.49	-46.83	≤-19.51	PASS
			1000~26500	10.49	-37.47	≤-19.51	PASS
			Reference	6.00	6.00	---	PASS
			30~1000	6.00	-46.04	≤-24	PASS
			1000~26500	6.00	-37.65	≤-24	PASS
	Ant2	2412	Reference	6.03	6.03	---	PASS
			30~1000	6.03	-46.48	≤-23.97	PASS
			1000~26500	6.03	-36.97	≤-23.97	PASS
	Ant1	2437	Reference	6.27	6.27	---	PASS
			30~1000	6.27	-46.48	≤-23.73	PASS
			1000~26500	6.27	-37.54	≤-23.73	PASS
	Ant2	2437	Reference	3.57	3.57	---	PASS
			30~1000	3.57	-46.31	≤-26.43	PASS
			1000~26500	3.57	-37.51	≤-26.43	PASS
	Ant1	2462	Reference	6.11	6.11	---	PASS
30~1000			6.11	-46.24	≤-23.89	PASS	
1000~26500			6.11	-37.43	≤-23.89	PASS	
Ant2	2462	Reference	5.21	5.21	---	PASS	
		30~1000	5.21	-46.3	≤-24.79	PASS	
		1000~26500	5.21	-37.75	≤-24.79	PASS	
11N20-CDD	Ant1	2412	Reference	5.98	5.98	---	PASS
			30~1000	5.98	-46.82	≤-24.02	PASS
			1000~26500	5.98	-36.51	≤-24.02	PASS
	Ant2	2412	Reference	5.80	5.80	---	PASS
			30~1000	5.80	-46.68	≤-24.2	PASS
			1000~26500	5.80	-37.73	≤-24.2	PASS
	Ant1	2437	Reference	5.76	5.76	---	PASS
			30~1000	5.76	-46.47	≤-24.24	PASS
			1000~26500	5.76	-36.14	≤-24.24	PASS
	Ant2	2437	Reference	5.81	5.81	---	PASS
			30~1000	5.81	-46.53	≤-24.19	PASS
			1000~26500	5.81	-37.53	≤-24.19	PASS
	Ant1	2462	Reference	6.19	6.19	---	PASS
			30~1000	6.19	-46.24	≤-23.81	PASS
			1000~26500	6.19	-37.43	≤-23.81	PASS
Ant2	2462	Reference	5.42	5.42	---	PASS	
		30~1000	5.42	-46.7	≤-24.58	PASS	
		1000~26500	5.42	-37.12	≤-24.58	PASS	
11N40-CDD	Ant1	2422	Reference	1.24	1.24	---	PASS
			30~1000	1.24	-45.54	≤-28.76	PASS
			1000~26500	1.24	-37.38	≤-28.76	PASS
	Ant2	2422	Reference	1.09	1.09	---	PASS
			30~1000	1.09	-45.86	≤-28.91	PASS
			1000~26500	1.09	-37.23	≤-28.91	PASS
	Ant1	2437	Reference	1.25	1.25	---	PASS
			30~1000	1.25	-47.26	≤-28.75	PASS
			1000~26500	1.25	-37.08	≤-28.75	PASS
	Ant2	2437	Reference	1.25	1.25	---	PASS
			30~1000	1.25	-46.93	≤-28.75	PASS
			1000~26500	1.25	-36.98	≤-28.75	PASS
	Ant1	2452	Reference	1.39	1.39	---	PASS
			30~1000	1.39	-46.53	≤-28.61	PASS
			1000~26500	1.39	-37.55	≤-28.61	PASS
Ant2	2452	Reference	0.43	0.43	---	PASS	
		30~1000	0.43	-45.77	≤-29.57	PASS	
		1000~26500	0.43	-36.56	≤-29.57	PASS	

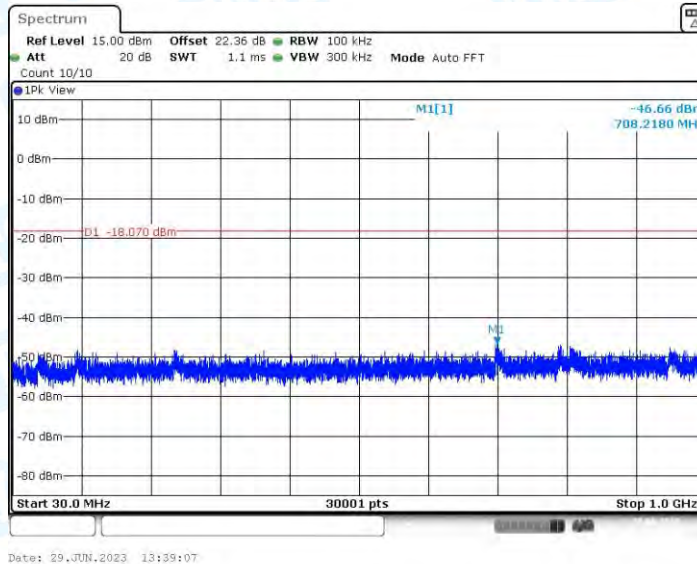
## 5.2. Test Graphs



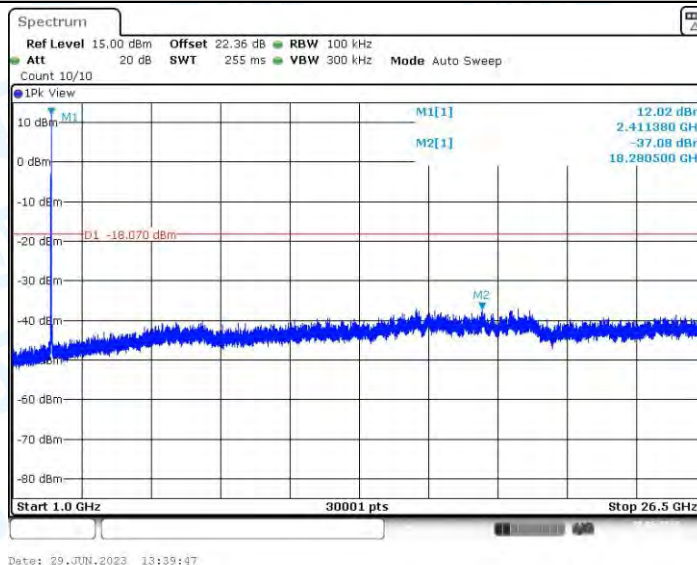
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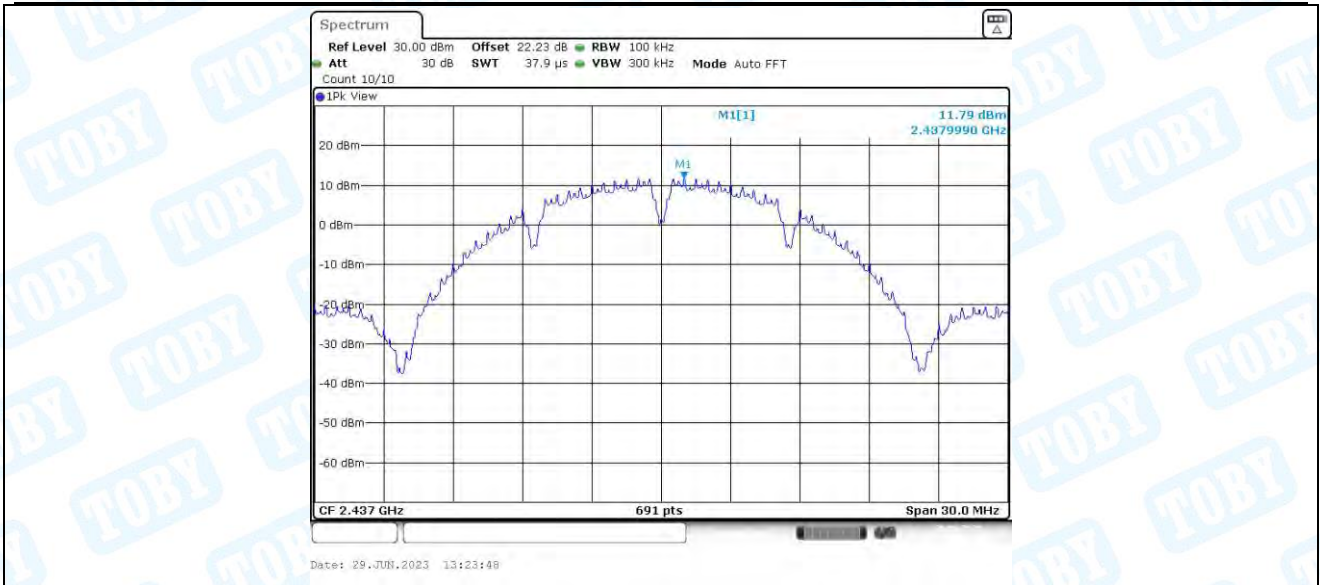
11B\_Ant2\_2412\_30~1000



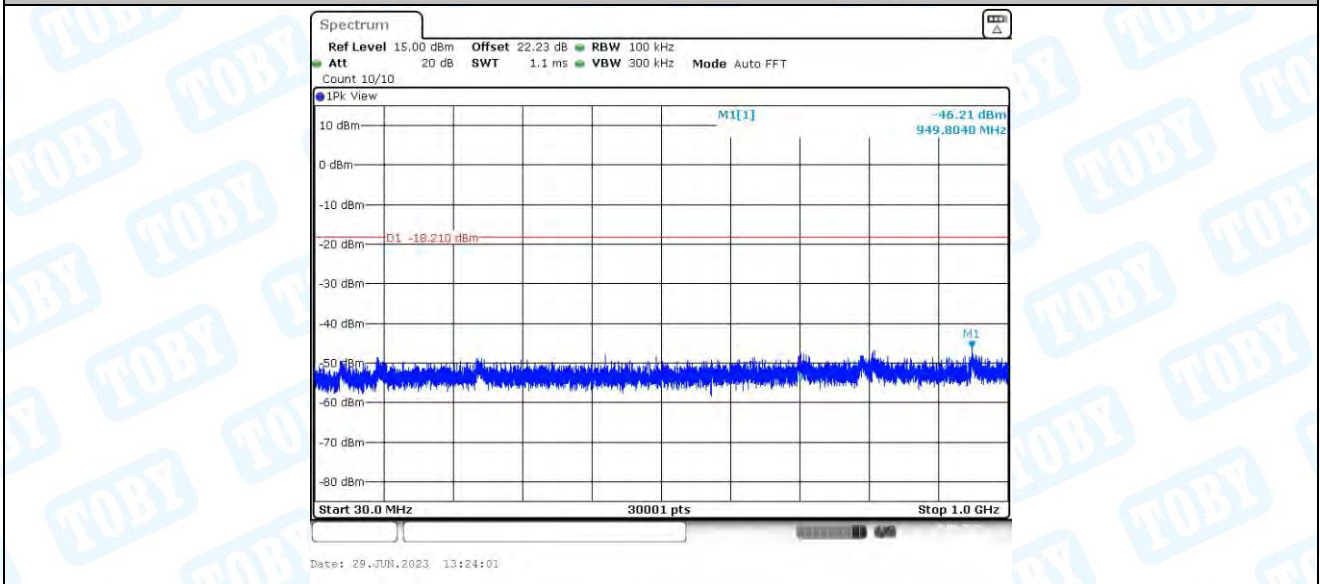
11B\_Ant2\_2412\_1000~26500



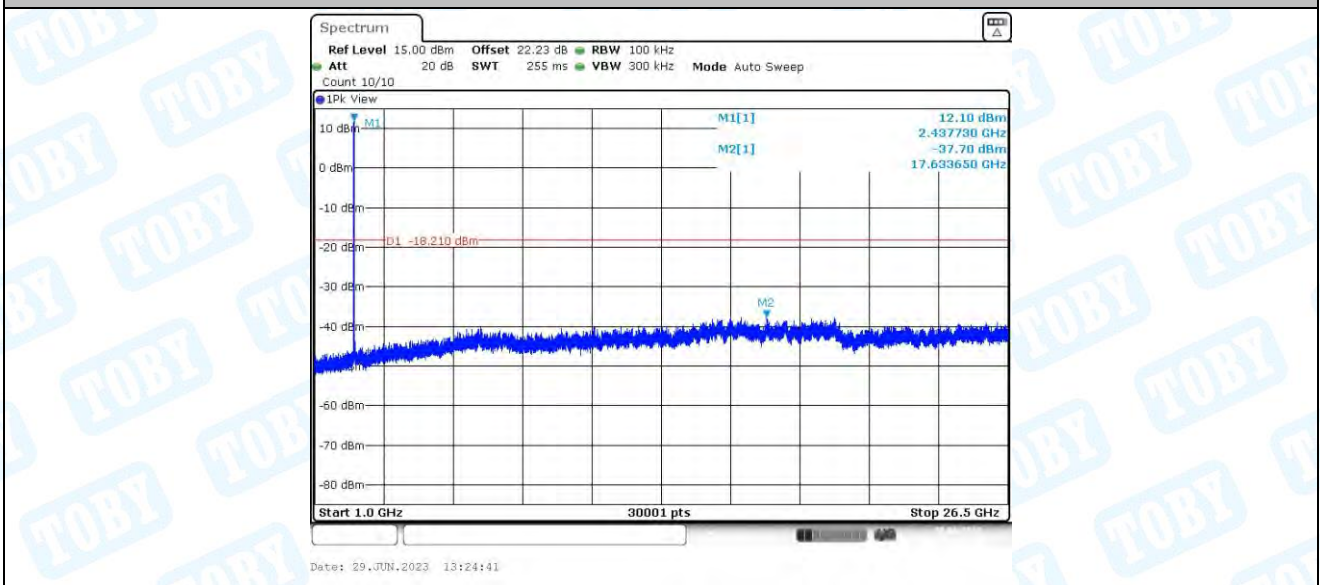
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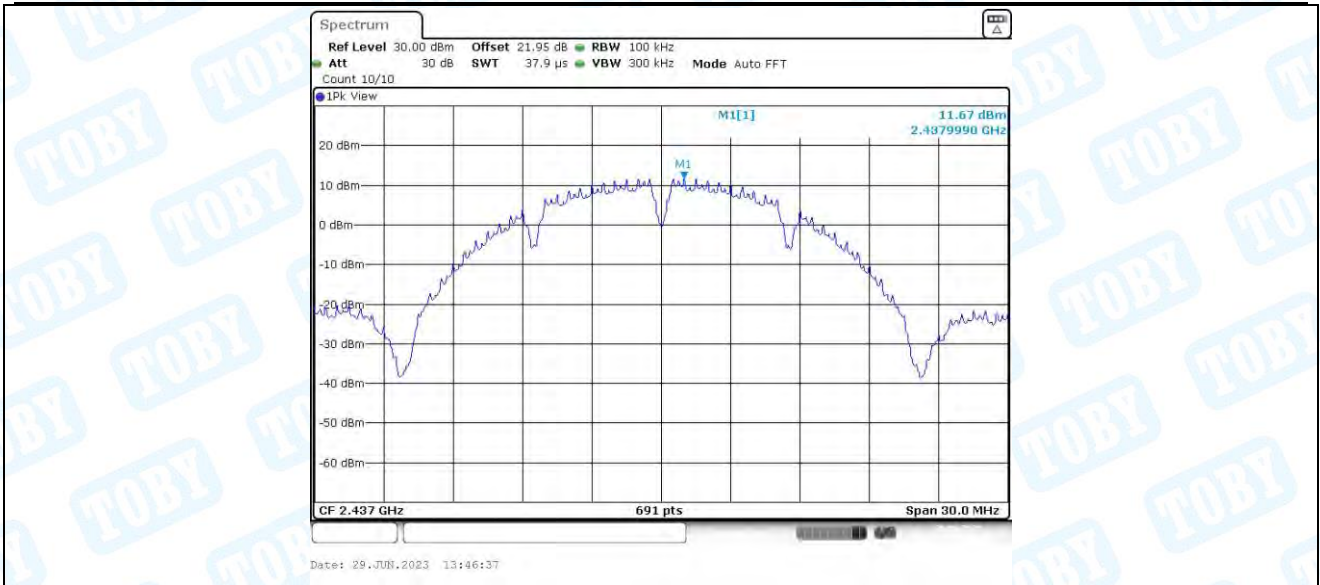
11B\_Ant1\_2437\_30~1000



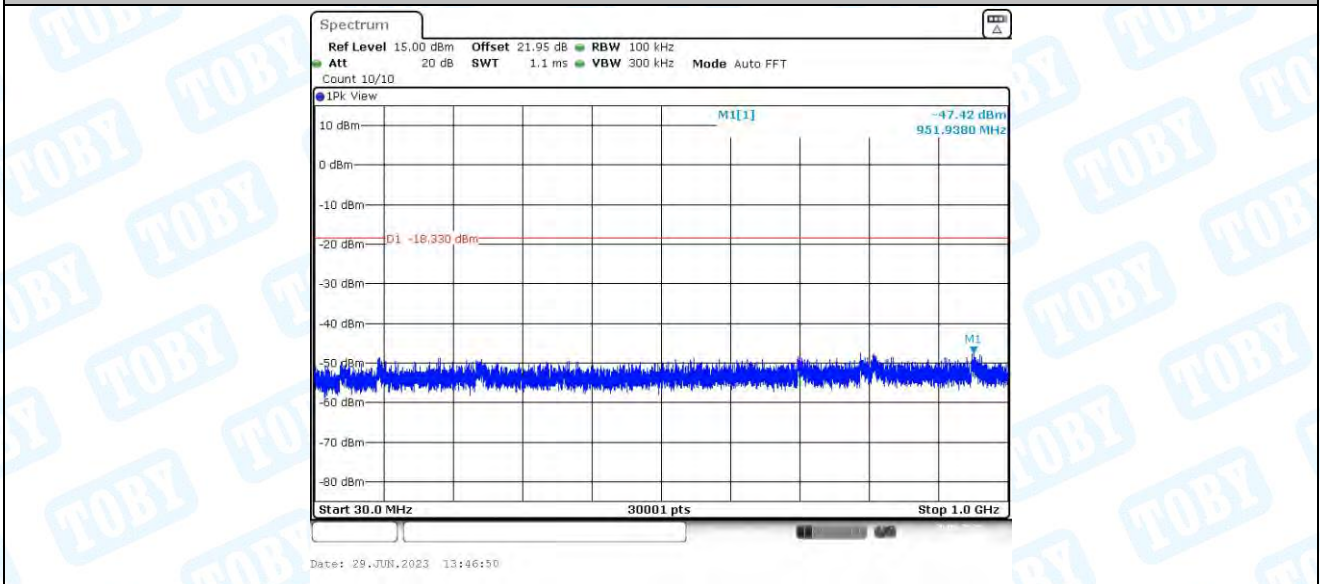
11B\_Ant1\_2437\_1000~26500



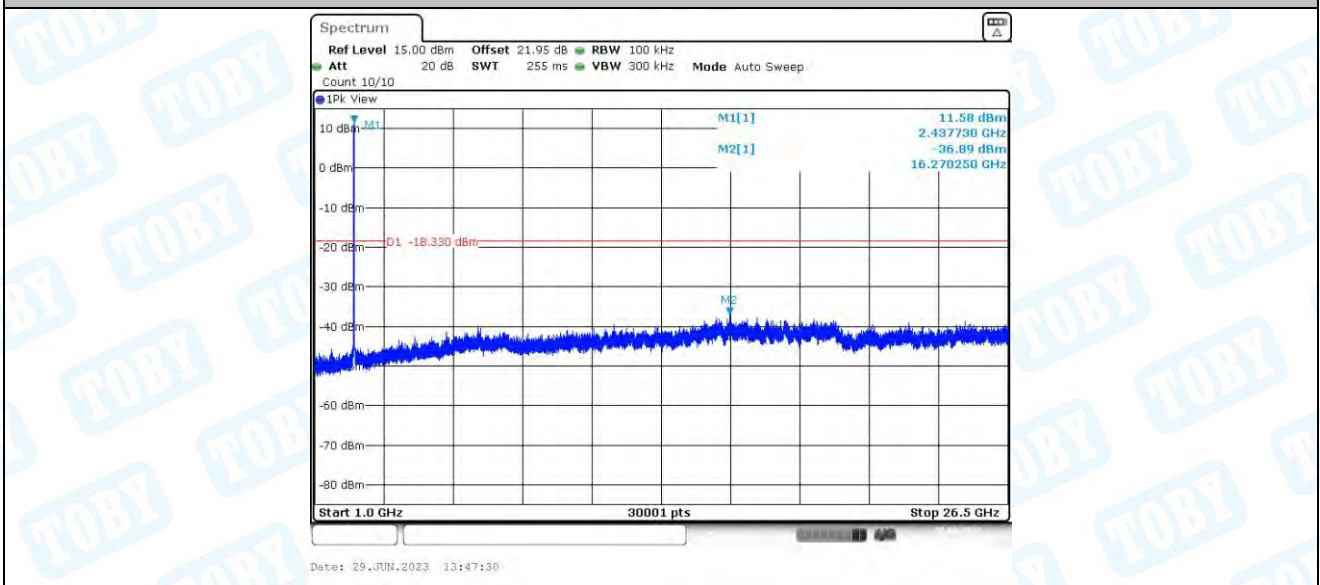
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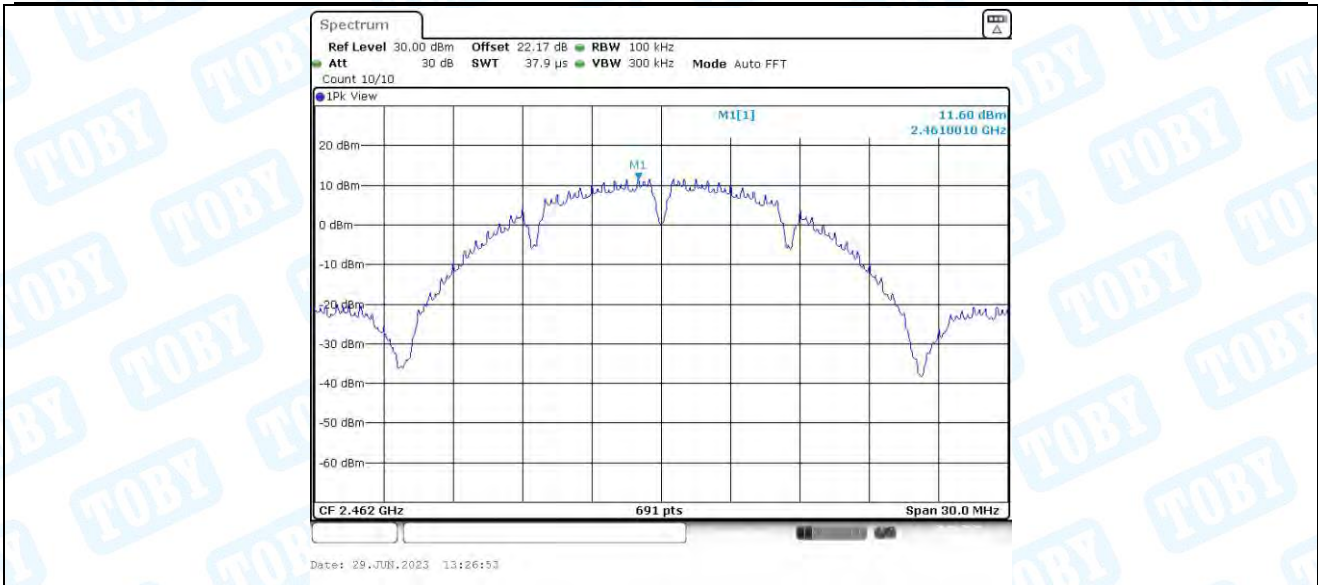
11B\_Ant2\_2437\_30~1000



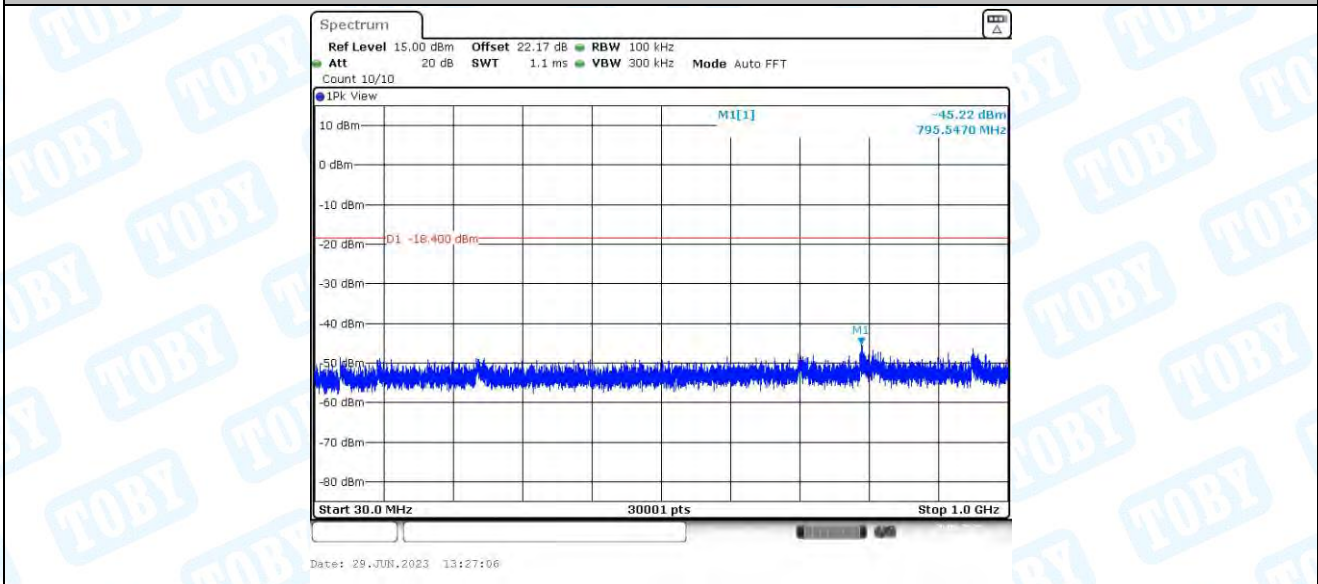
11B\_Ant2\_2437\_1000~26500



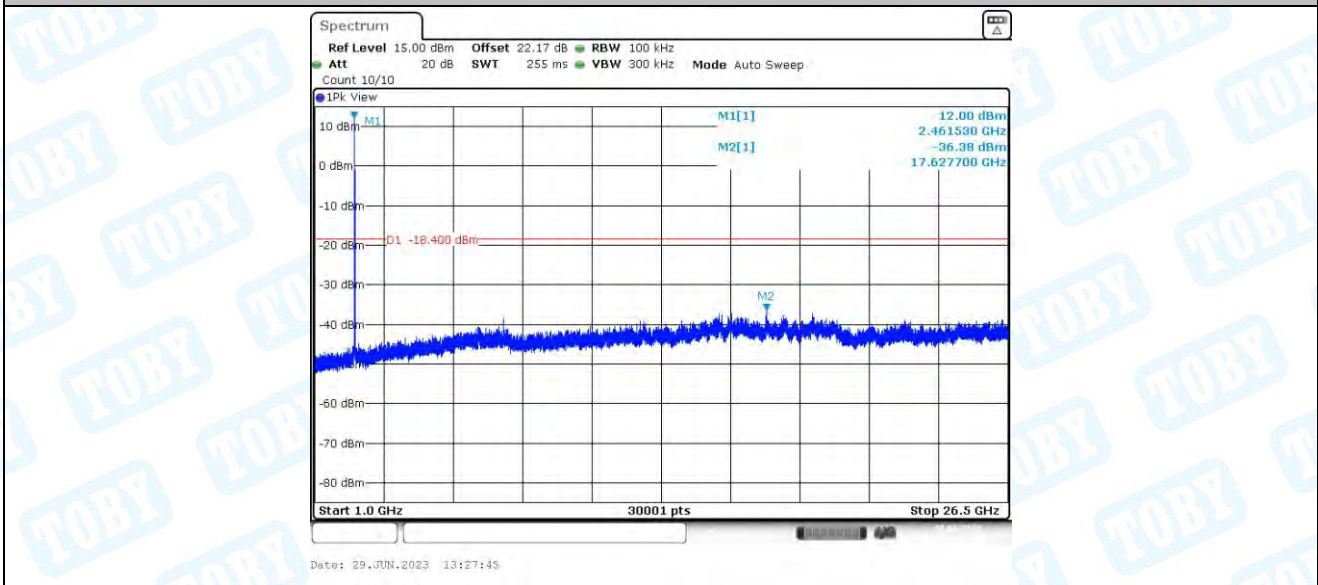
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11B\_Ant1\_2462\_30~1000

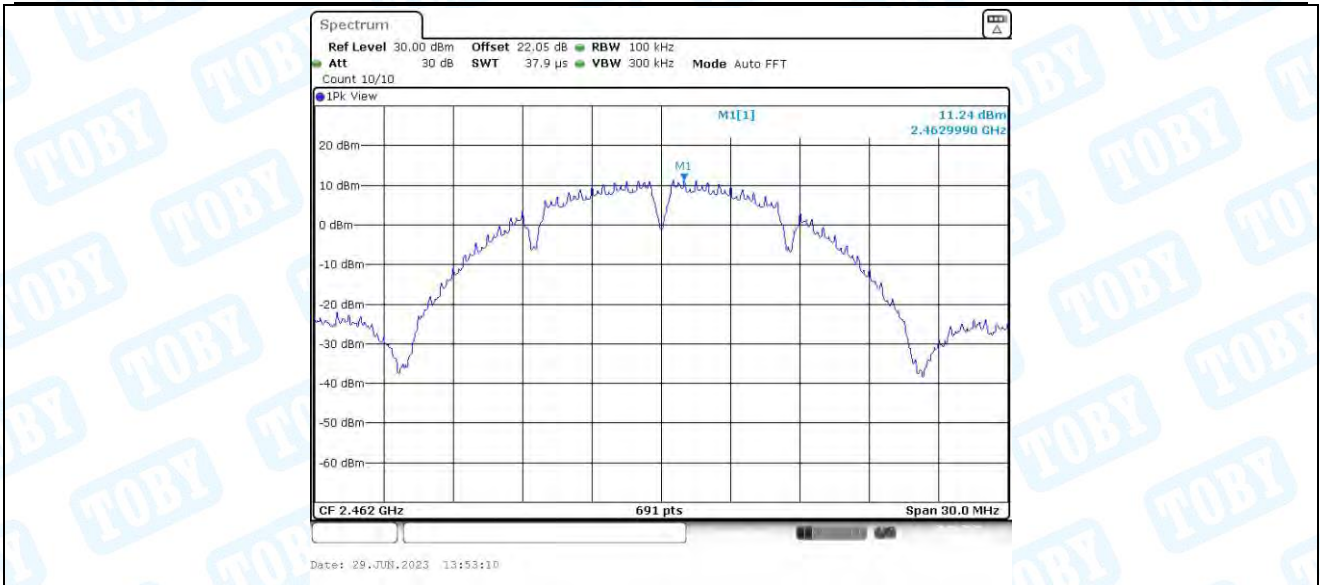


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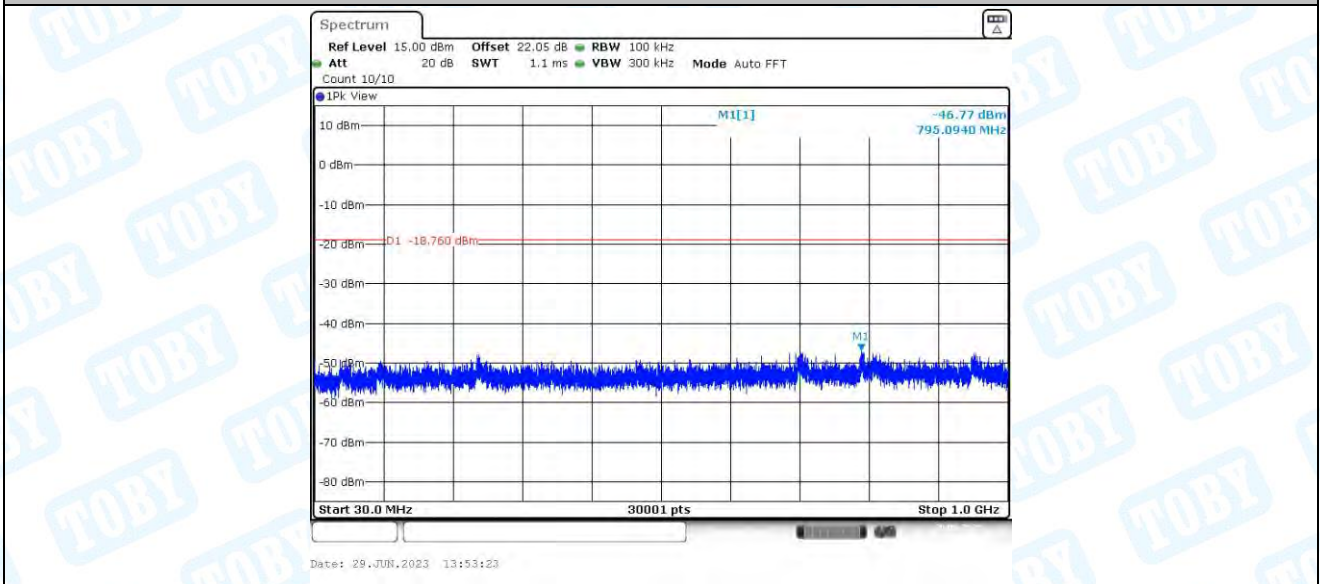


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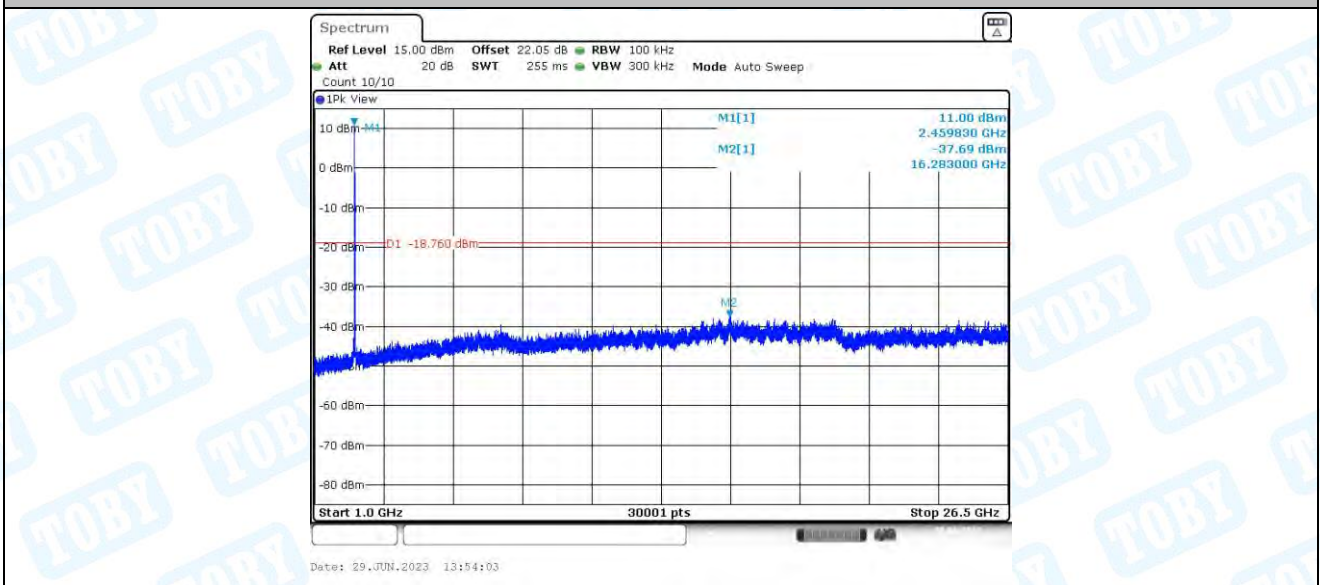




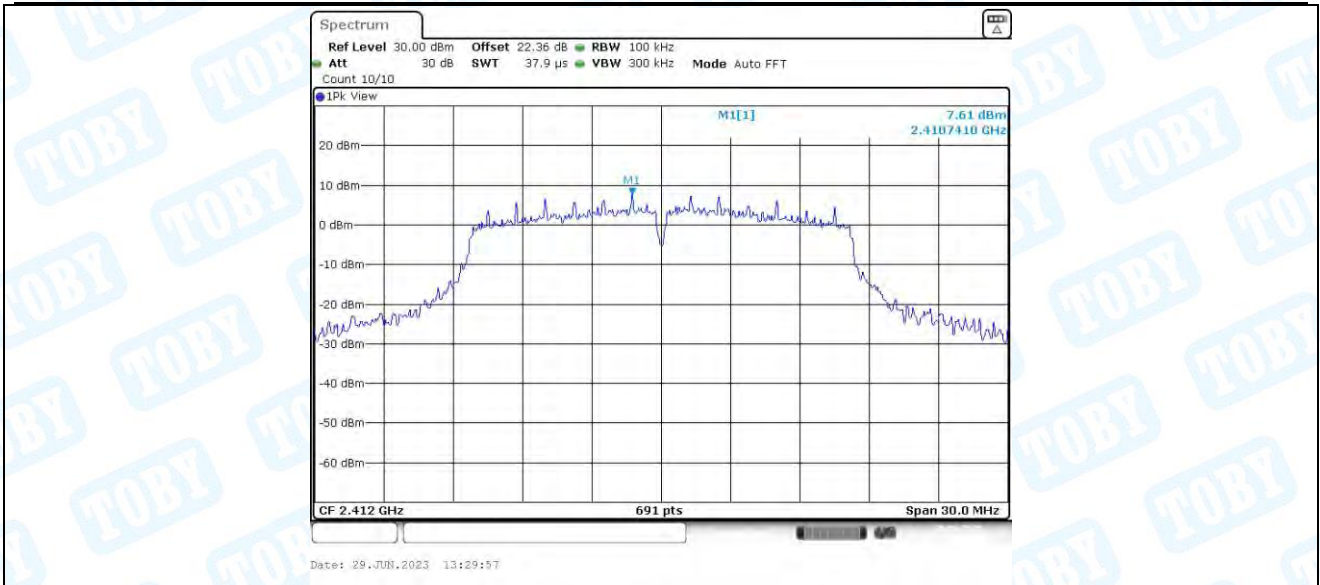
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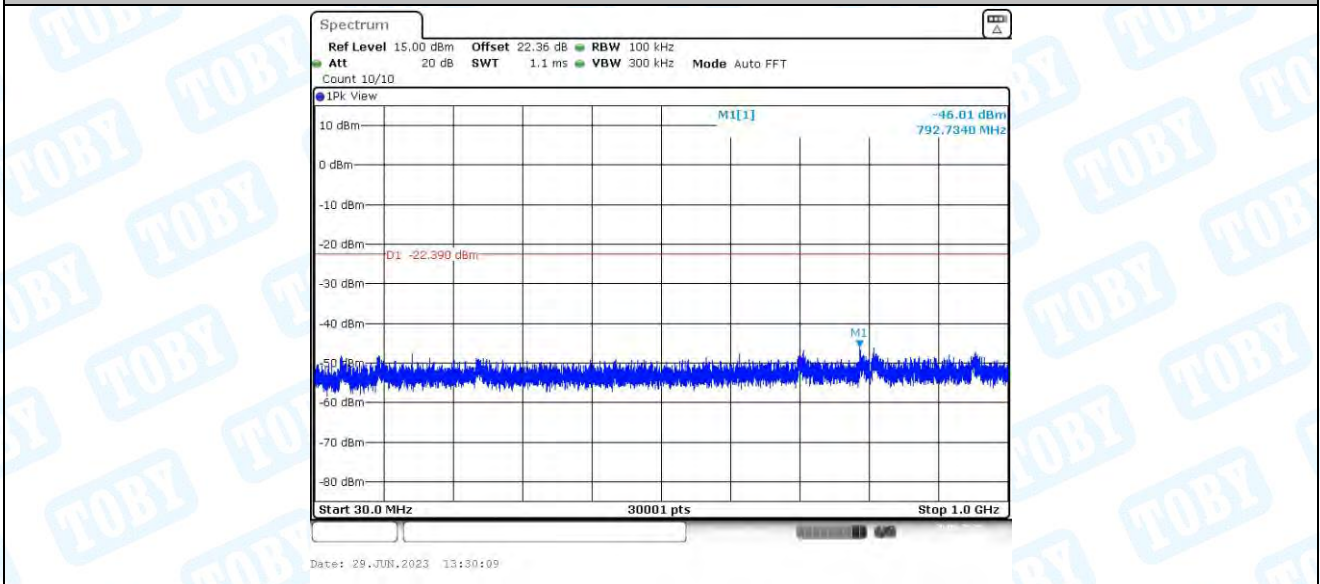
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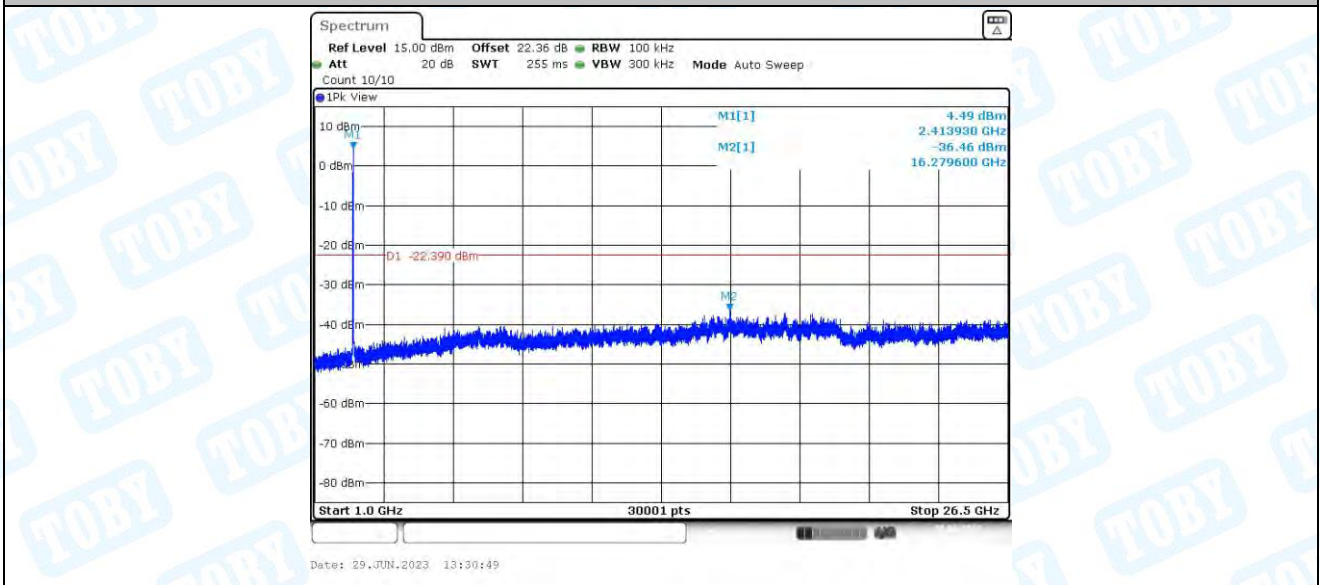
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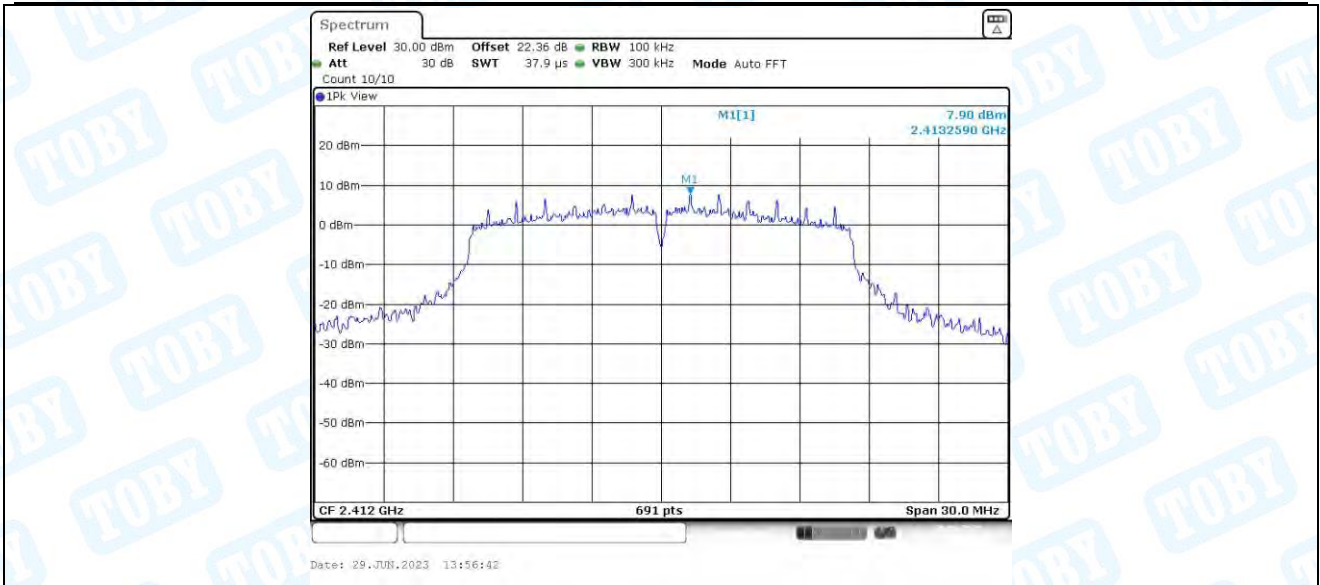
11G\_Ant1\_2412\_30~1000



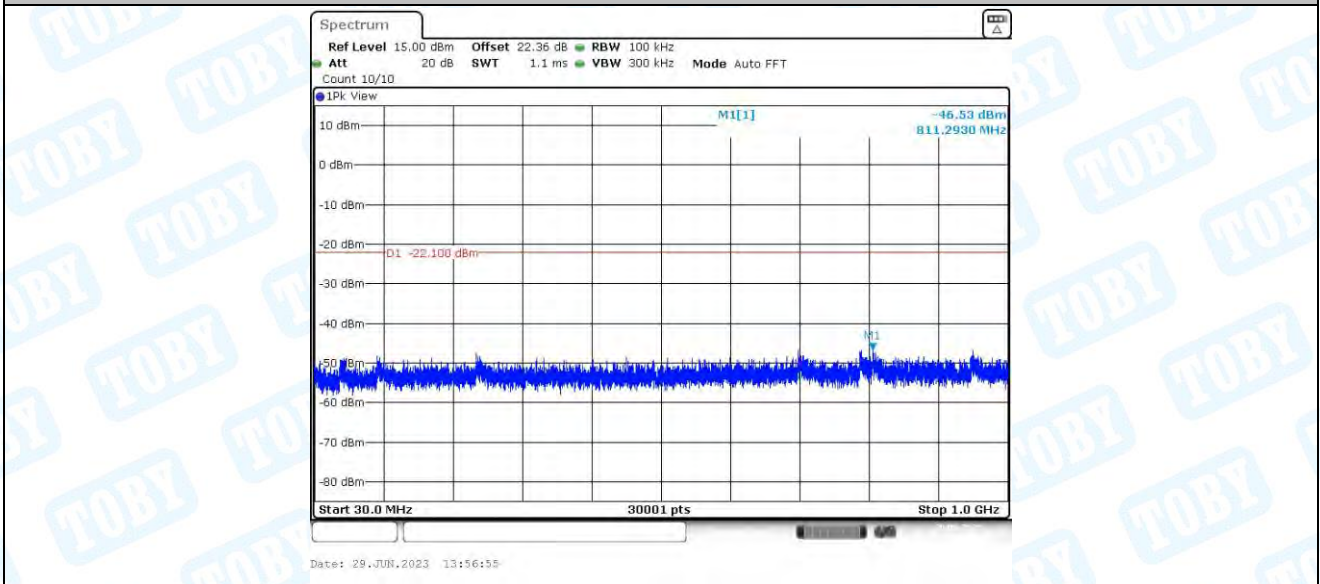
11G\_Ant1\_2412\_1000~26500



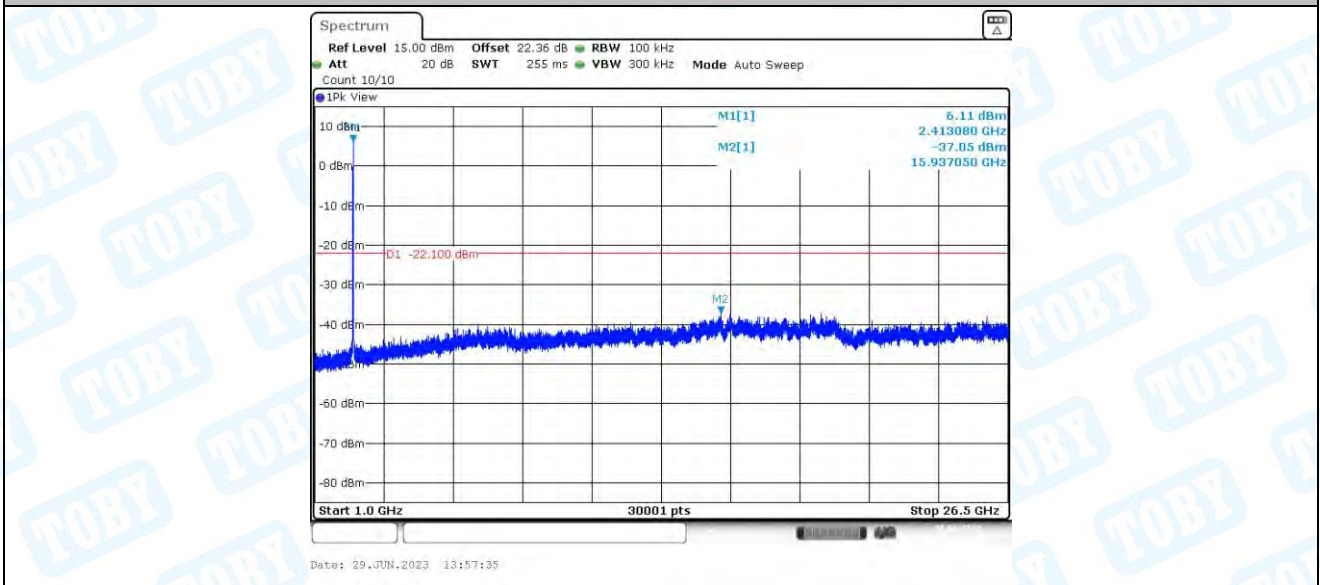
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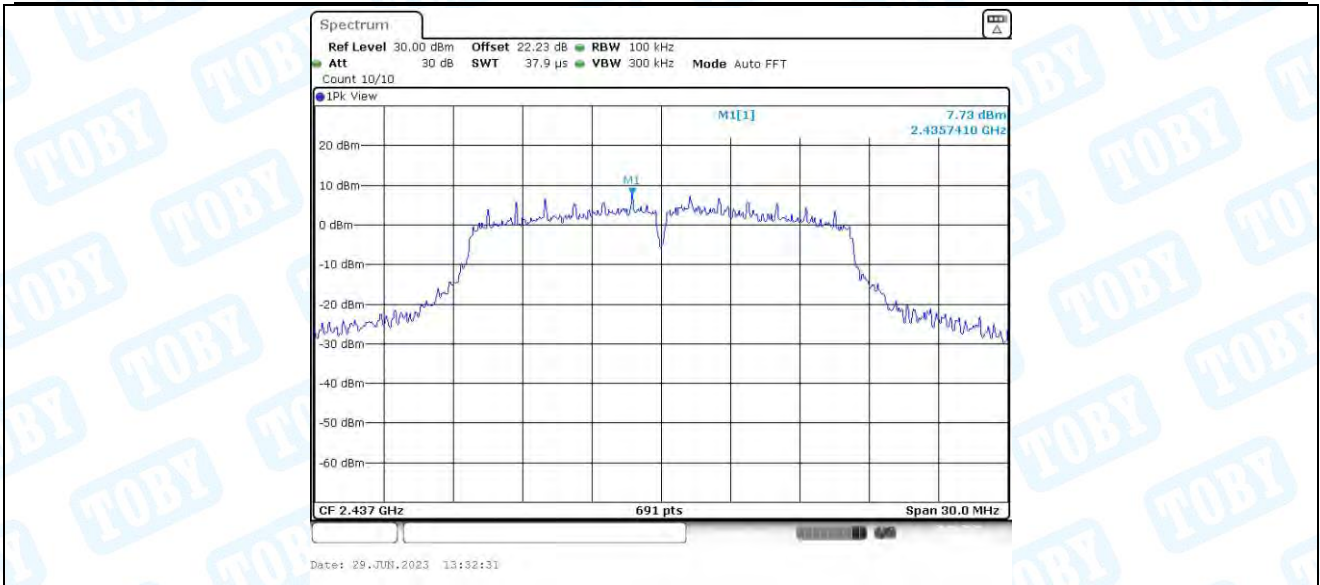
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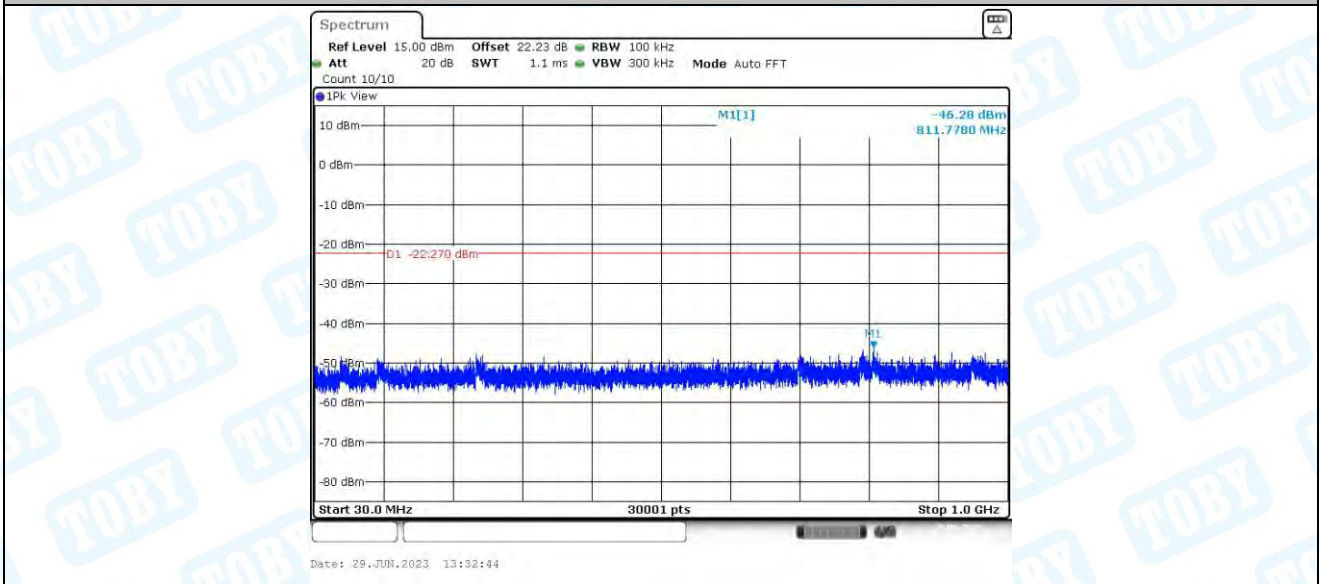
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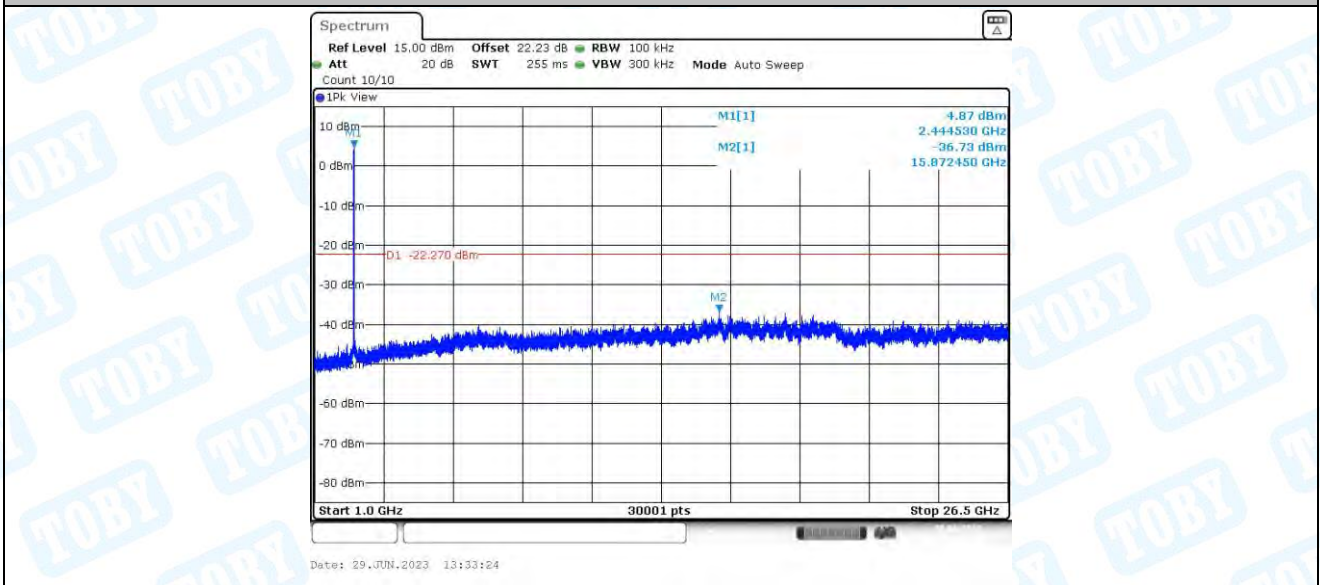
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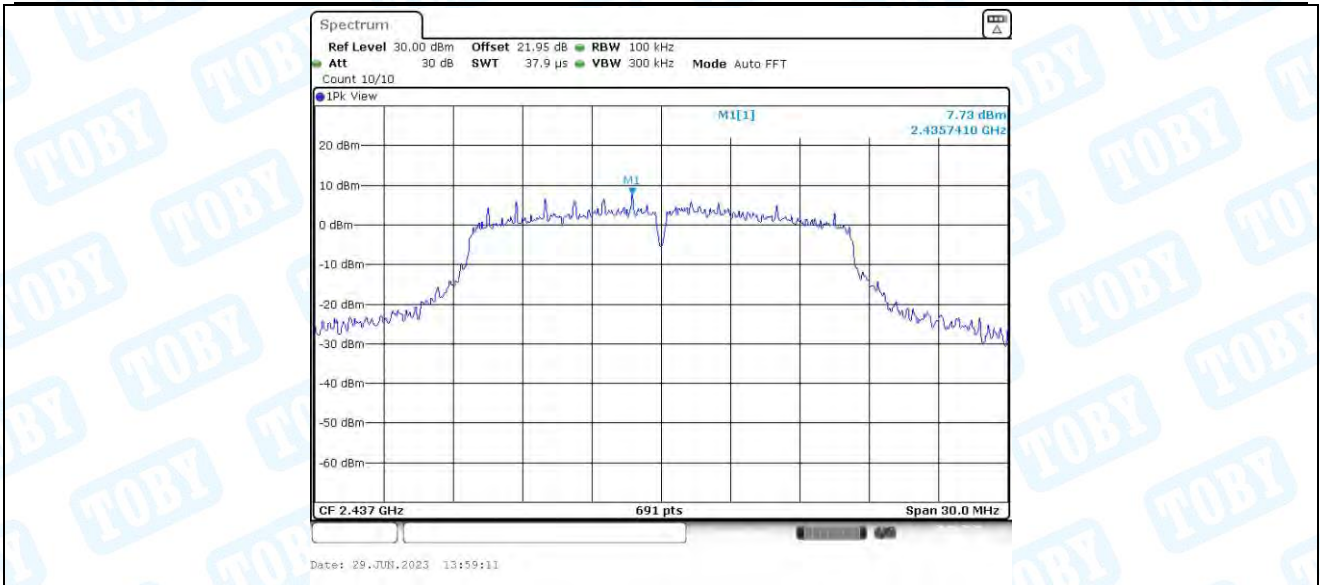
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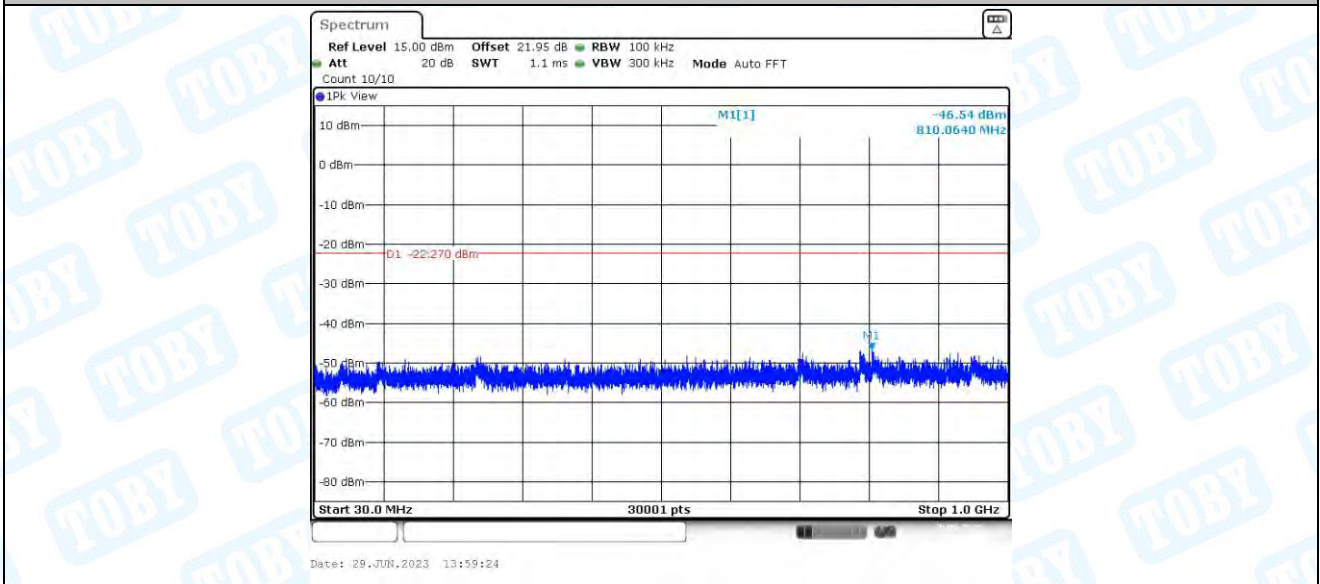
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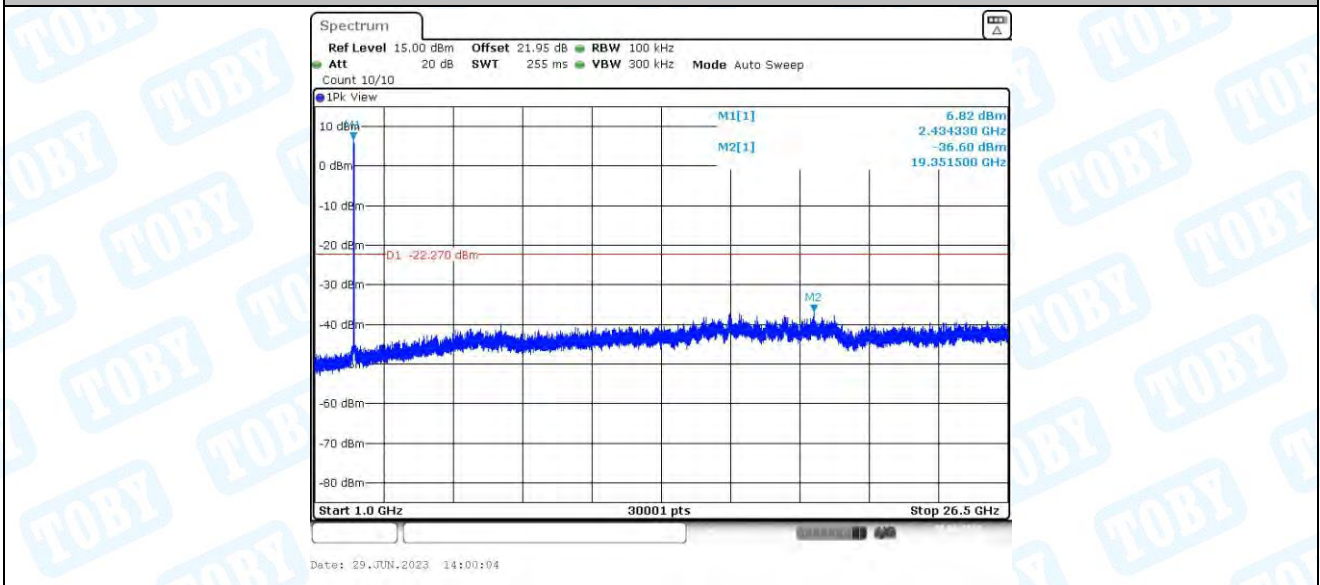
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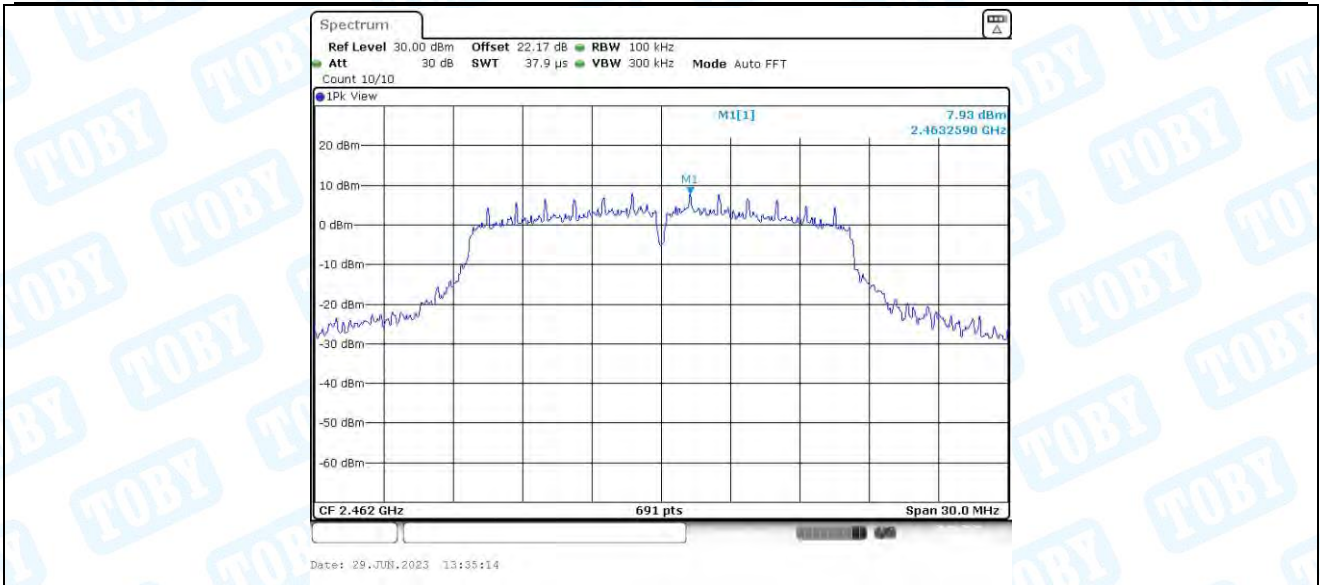
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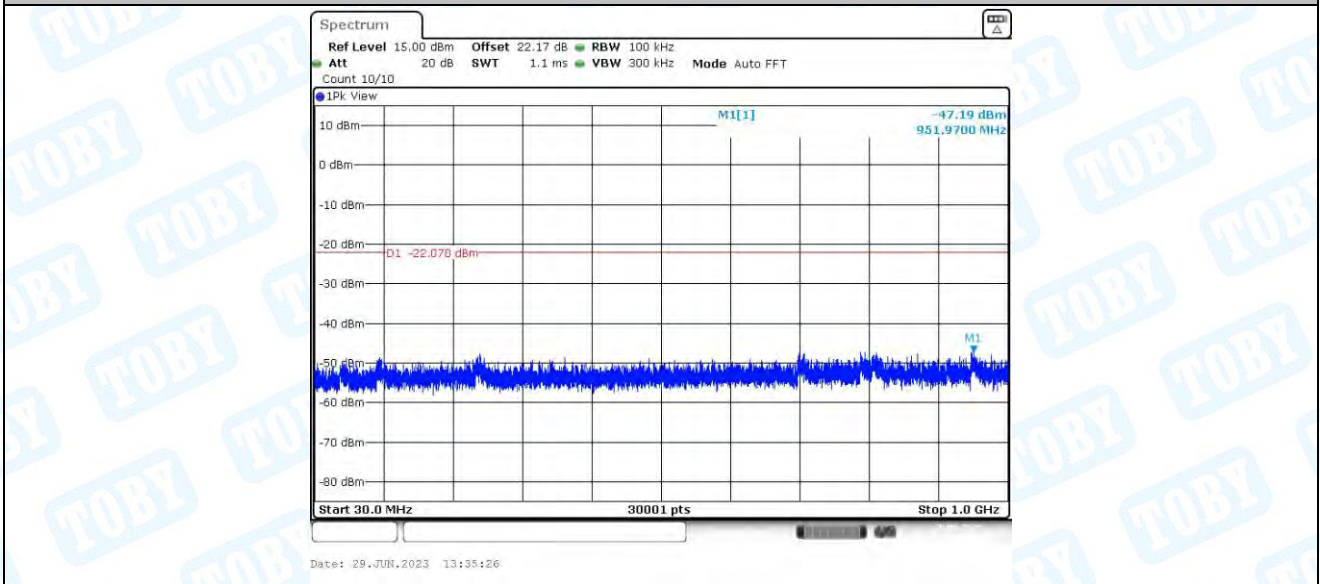
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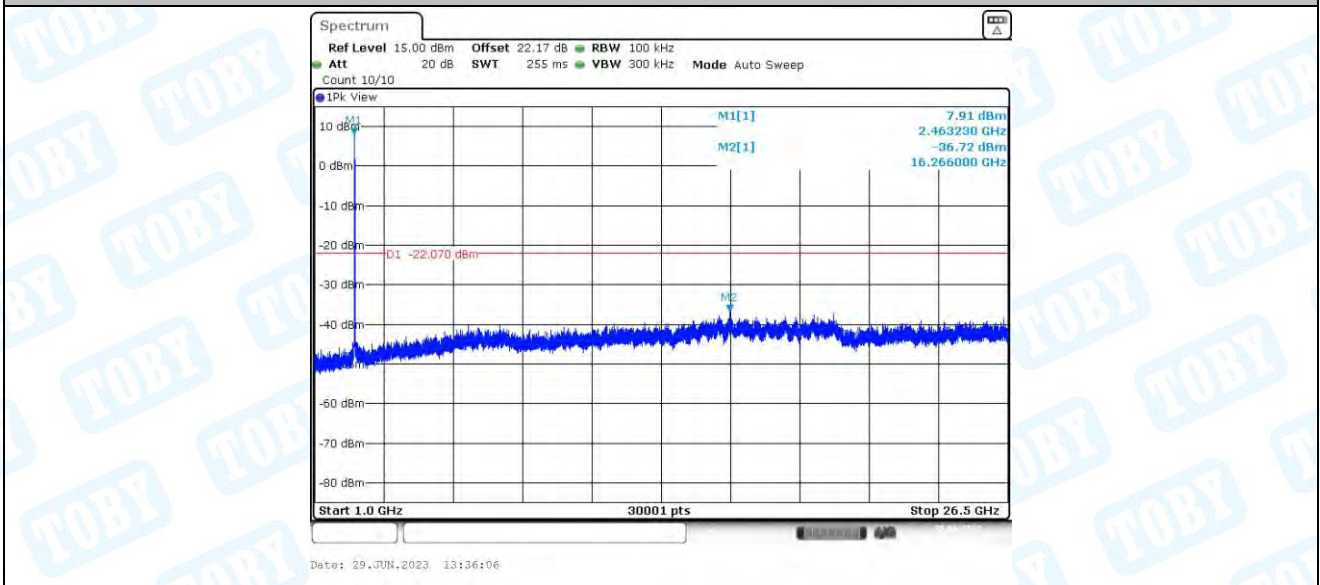
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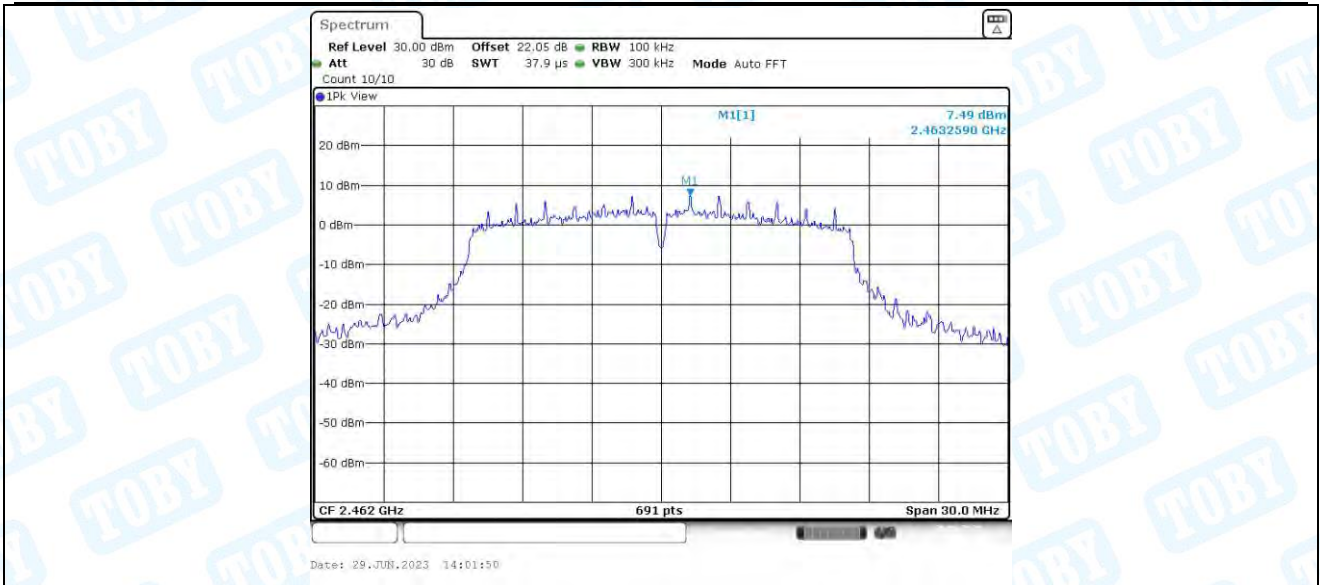
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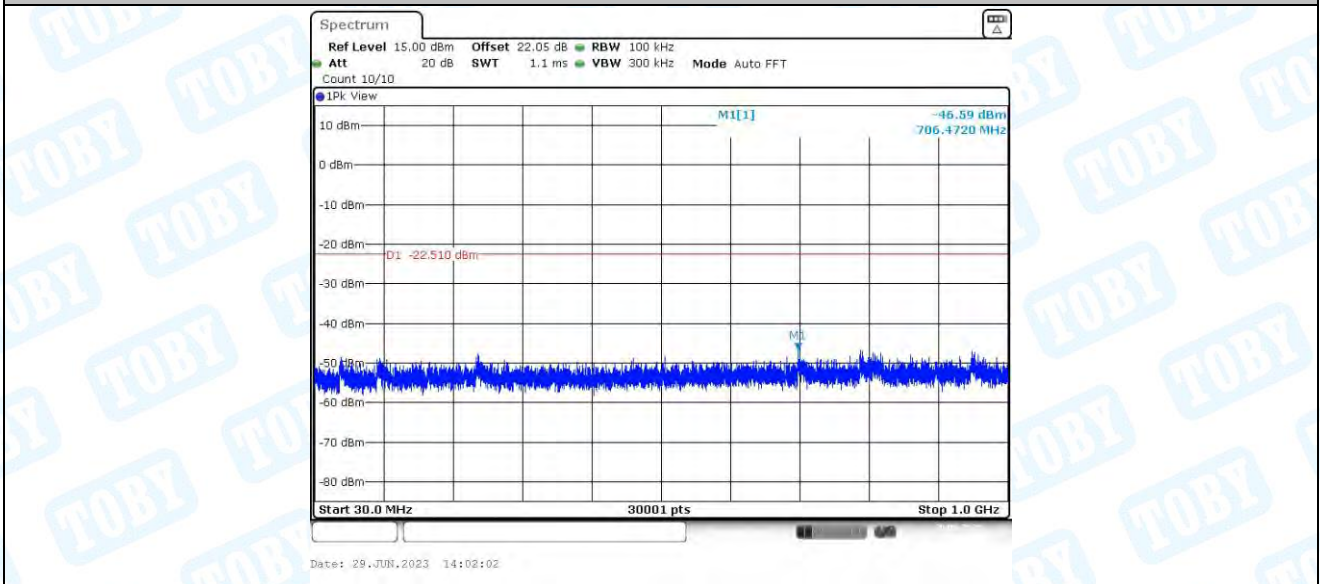
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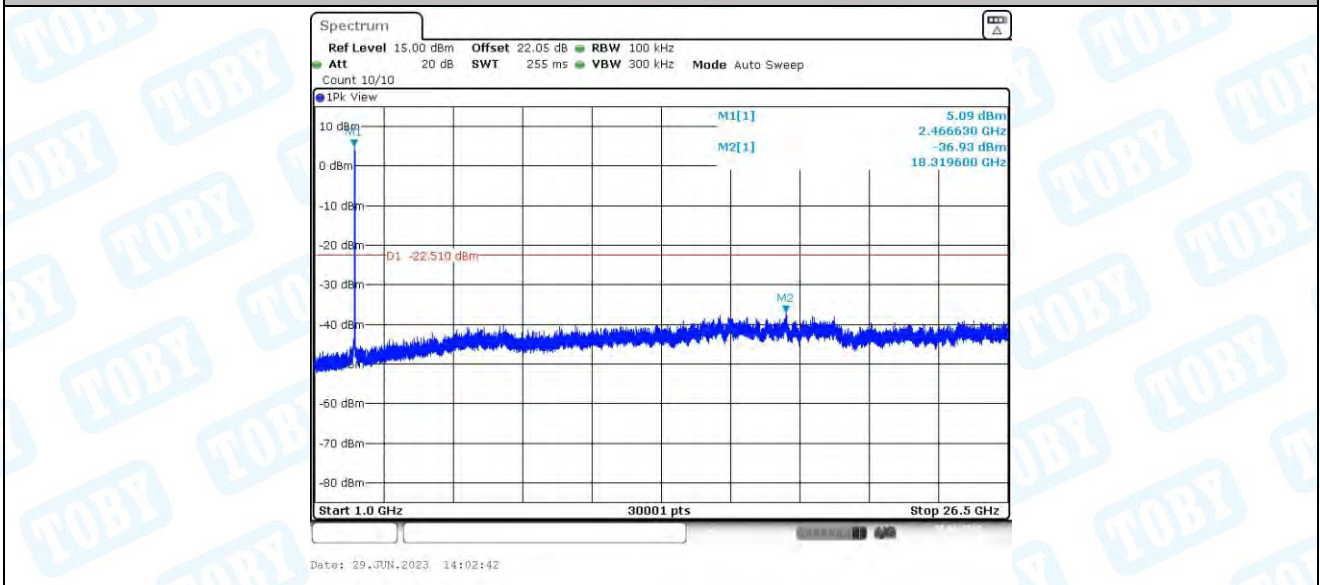
11G\_Ant2\_2462\_0~Reference



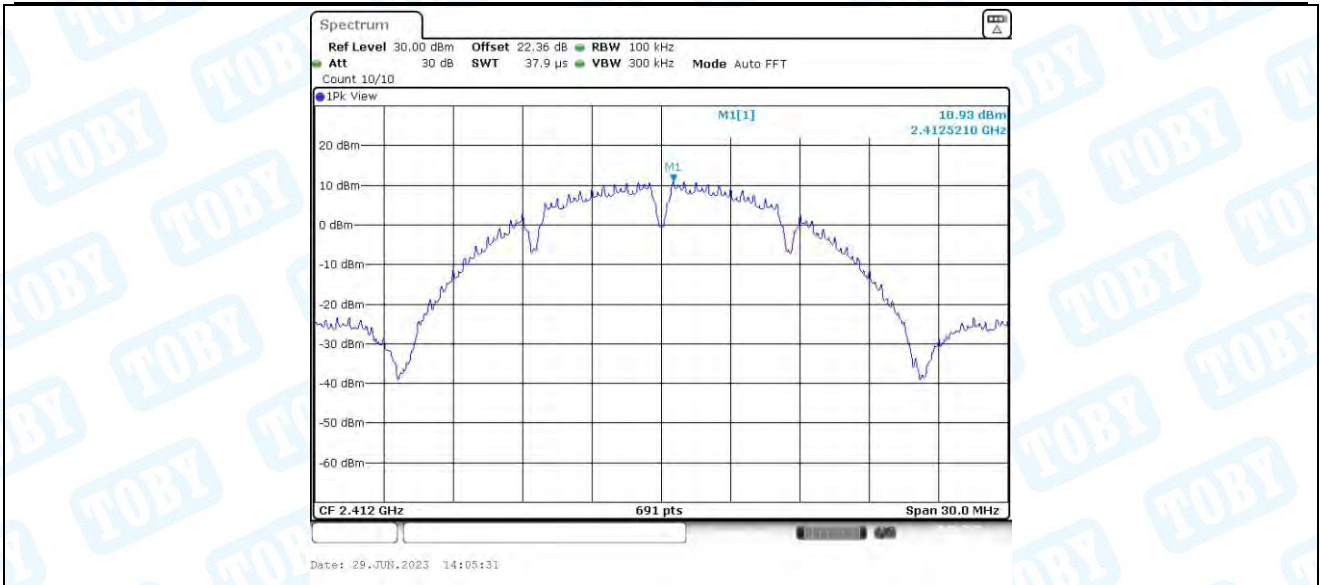
11G\_Ant2\_2462\_30~1000



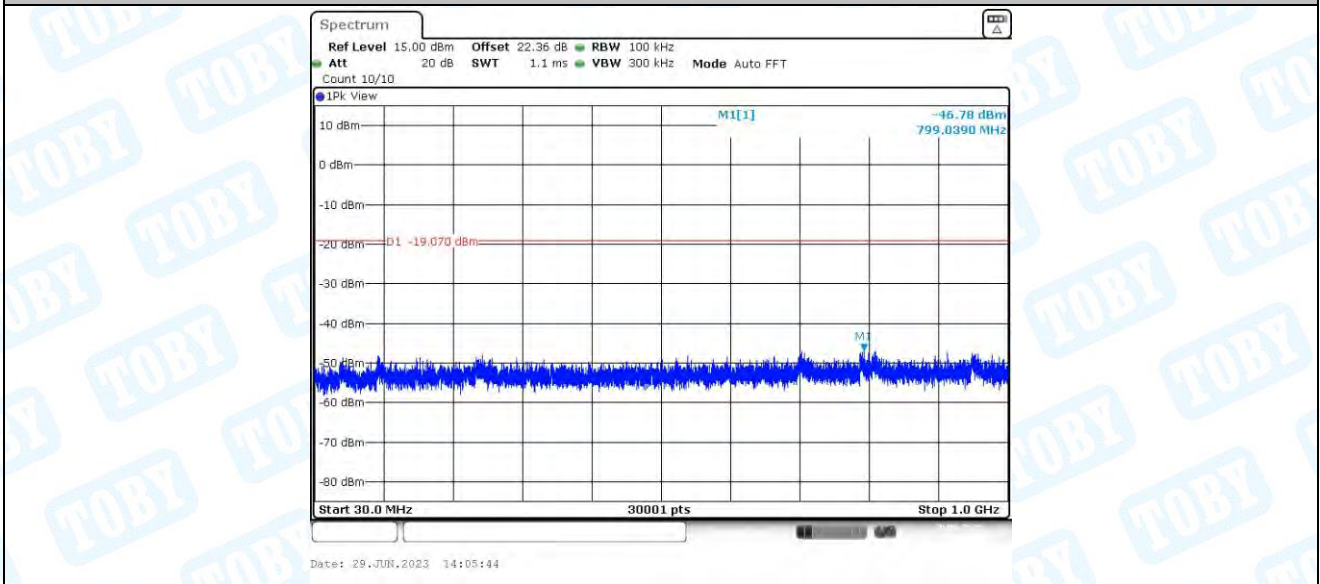
11G\_Ant2\_2462\_1000~26500



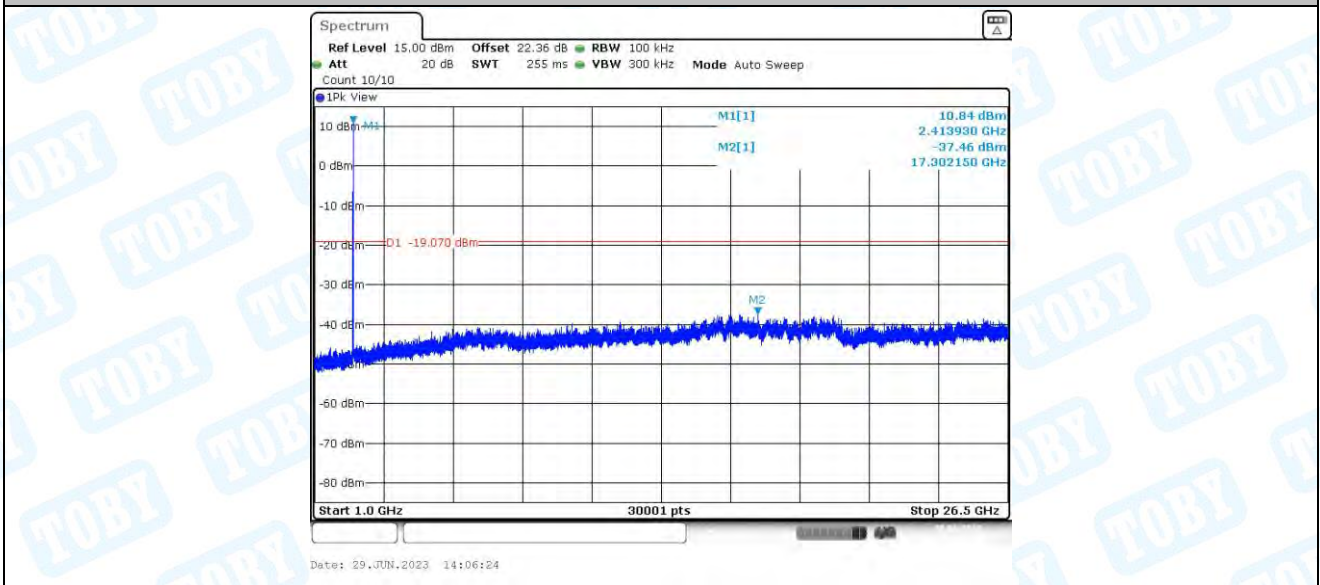
11B-CDD\_Ant1\_2412\_0~Reference



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

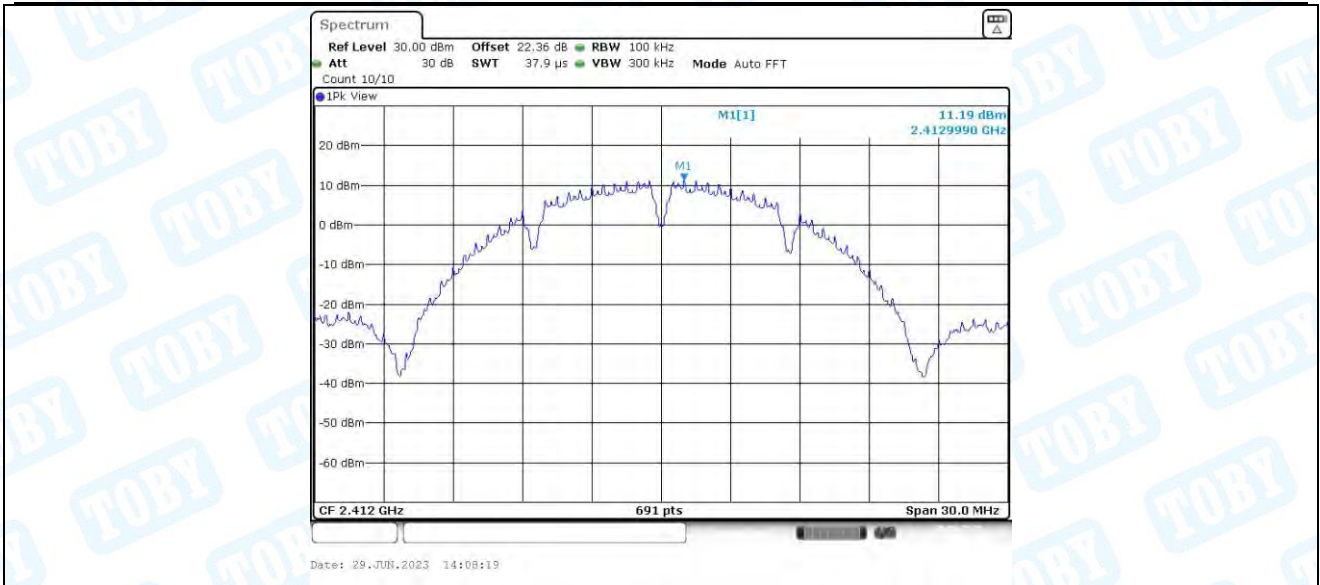


11B-CDD\_Ant1\_2412\_1000~26500

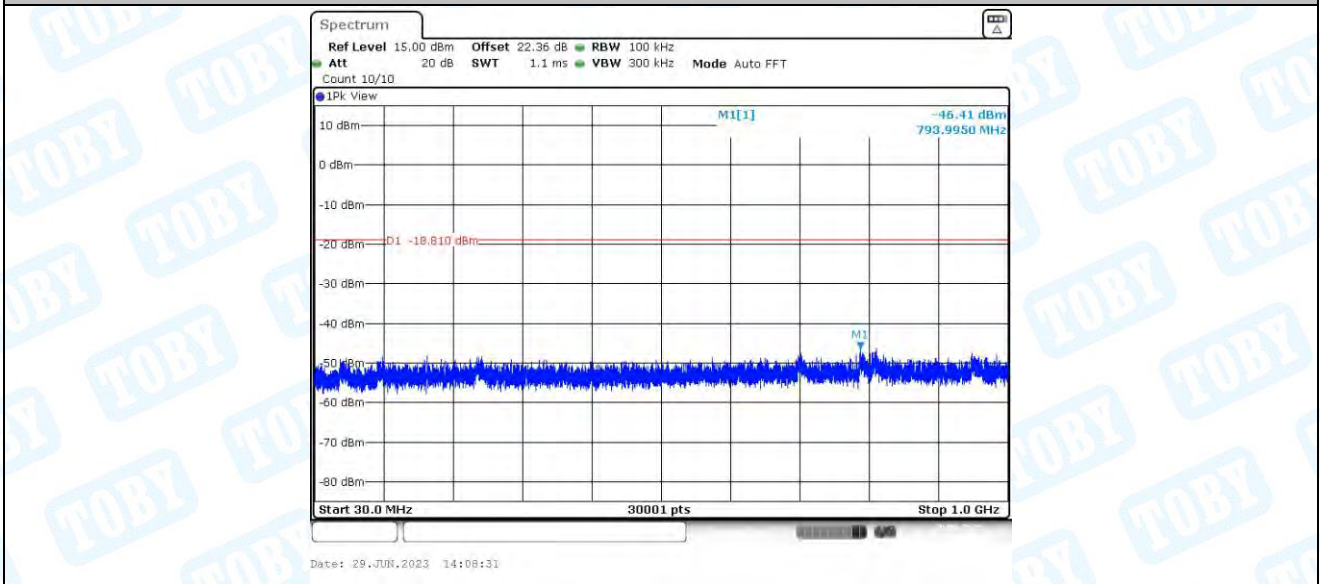


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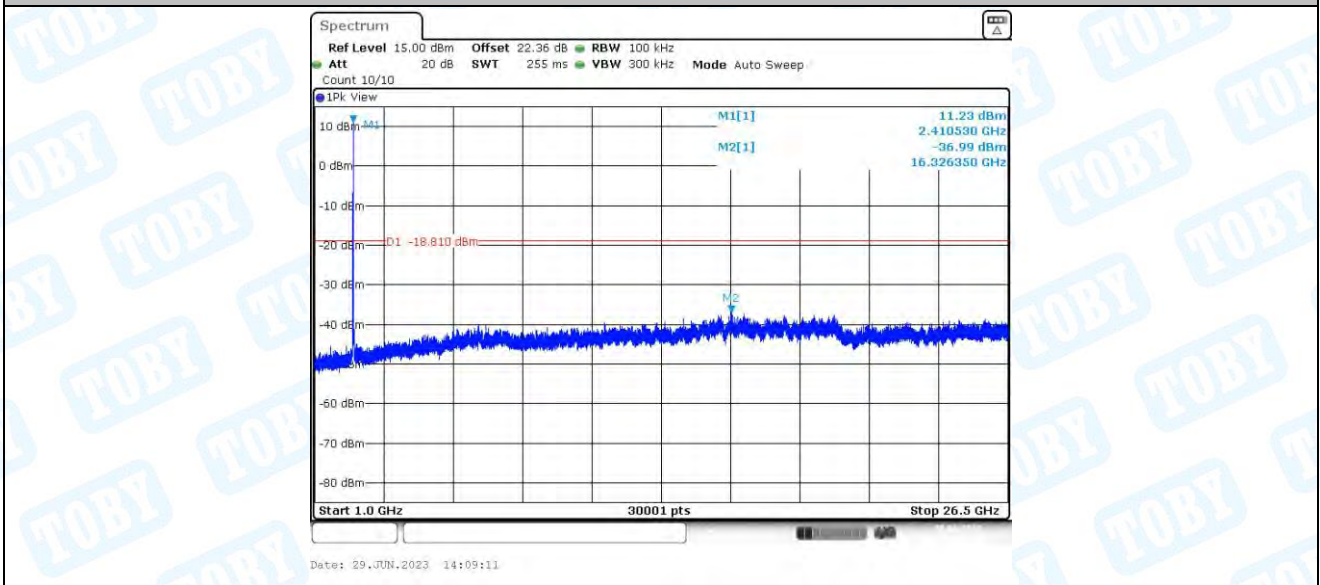




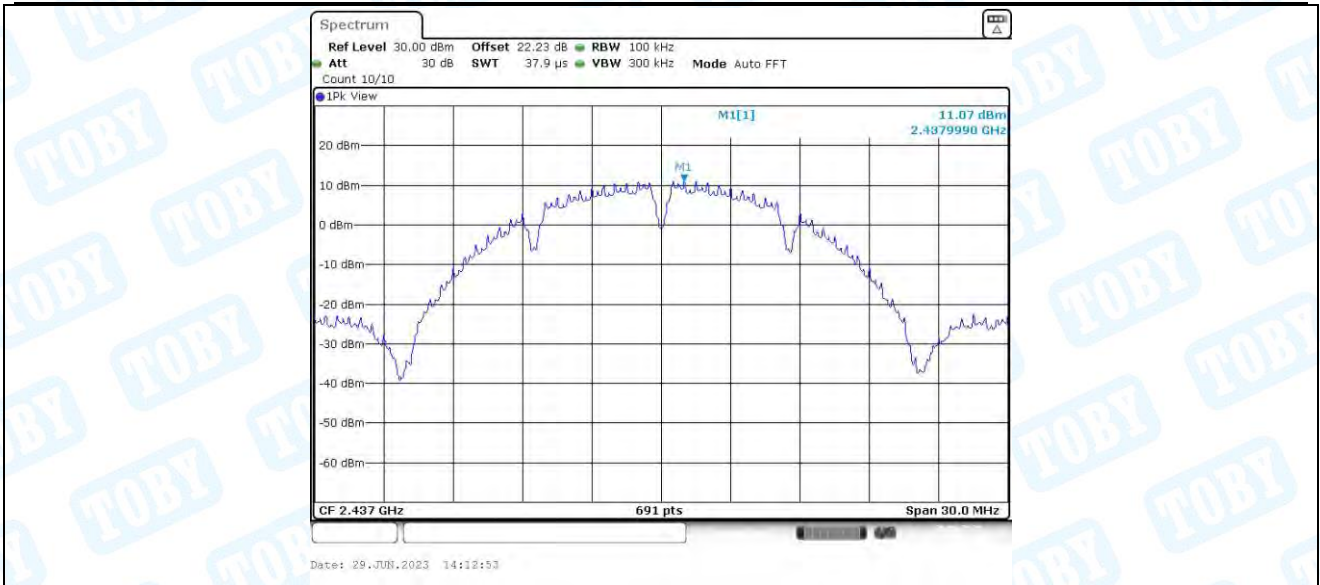
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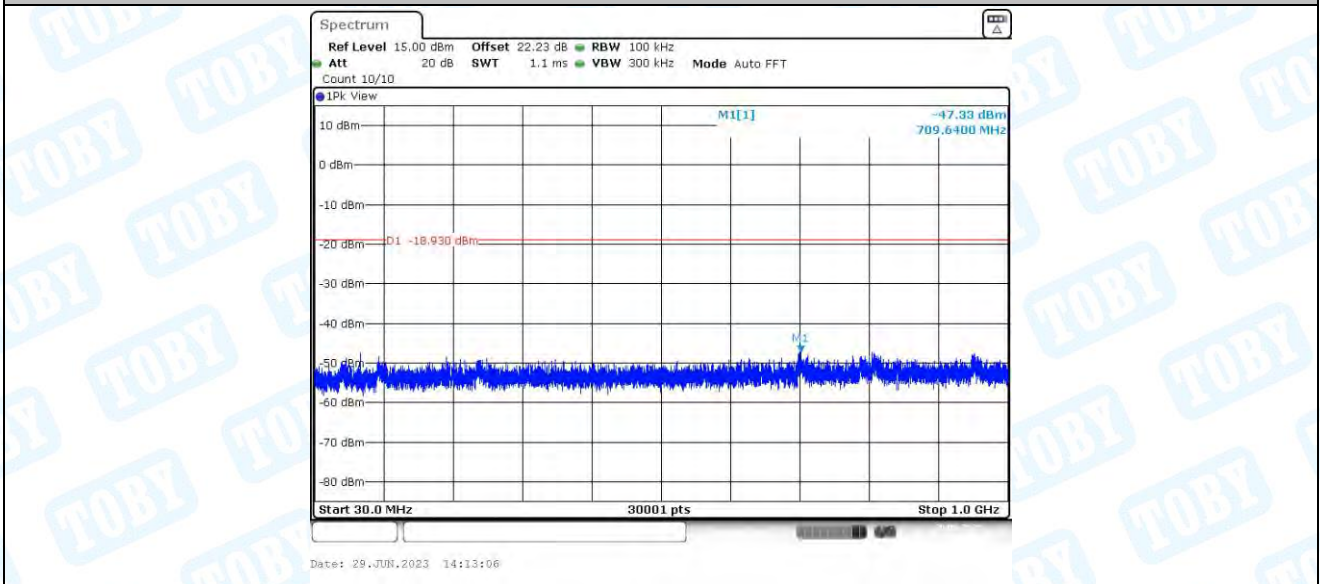
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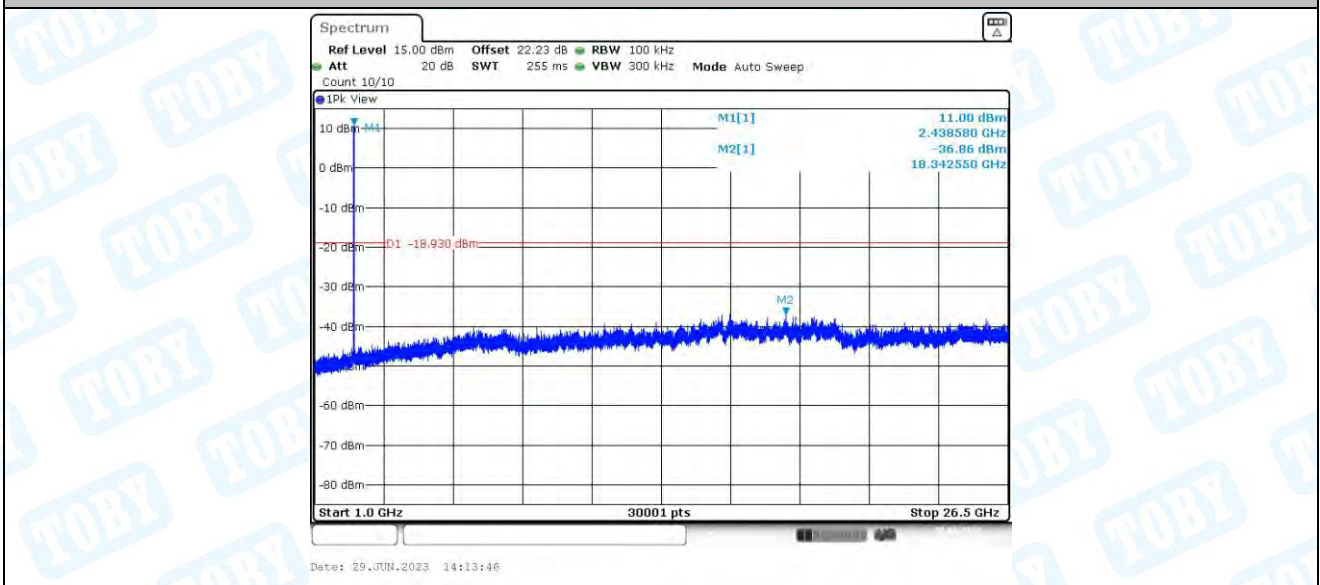
11B-CDD\_Ant1\_2437\_0~Reference



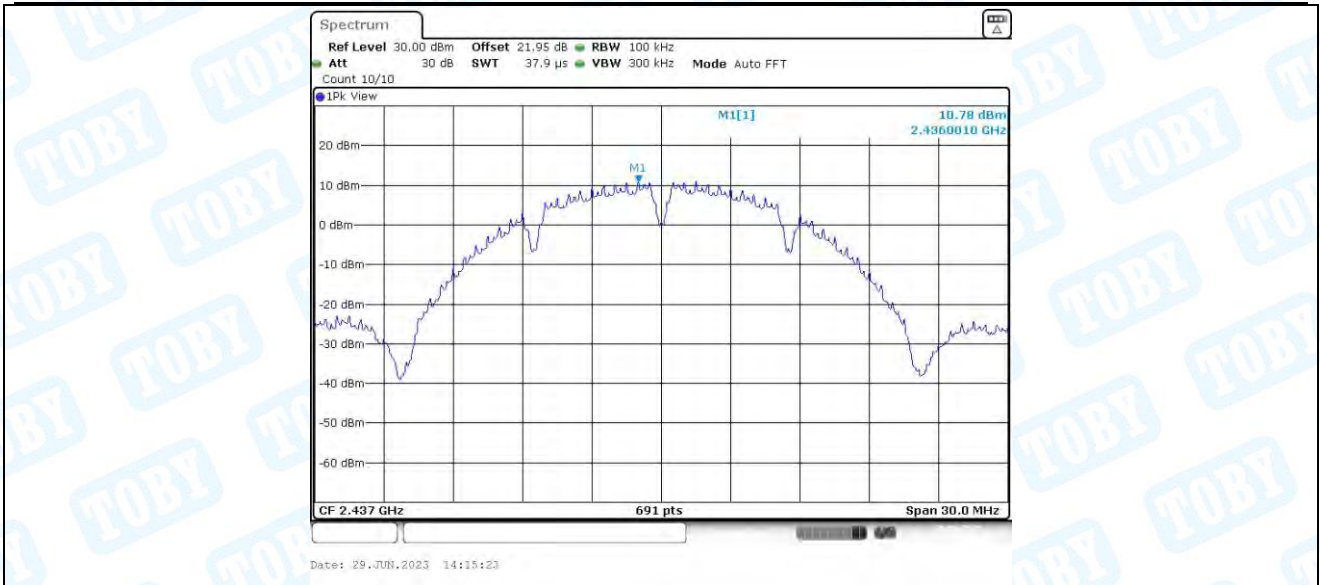
11B-CDD\_Ant1\_2437\_30~1000



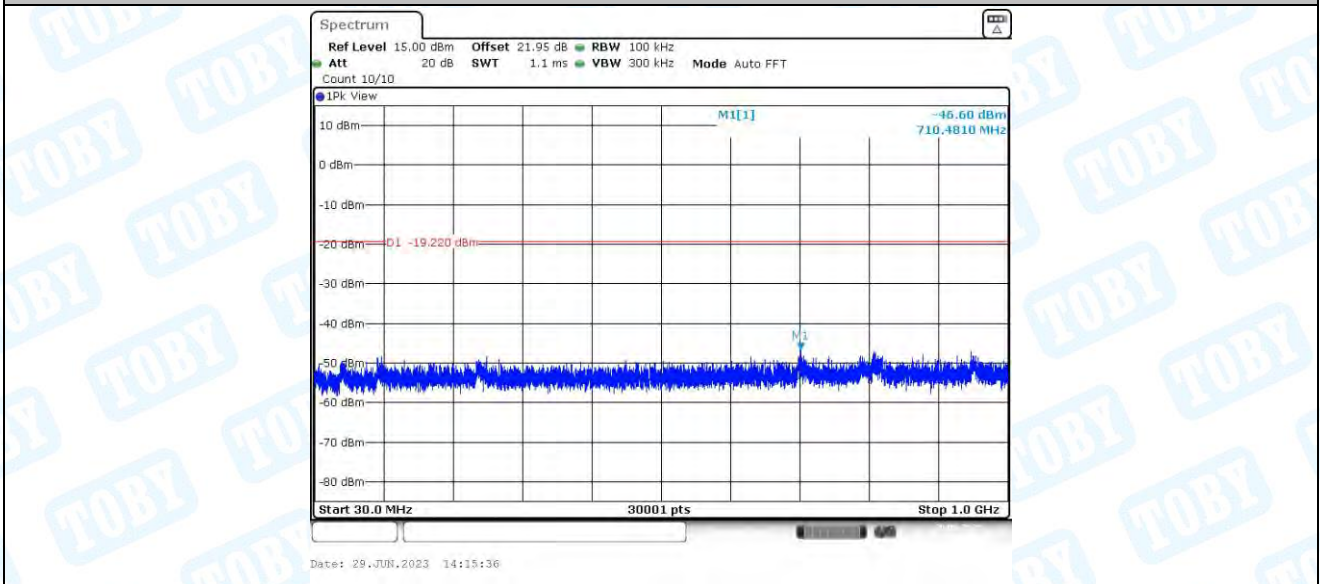
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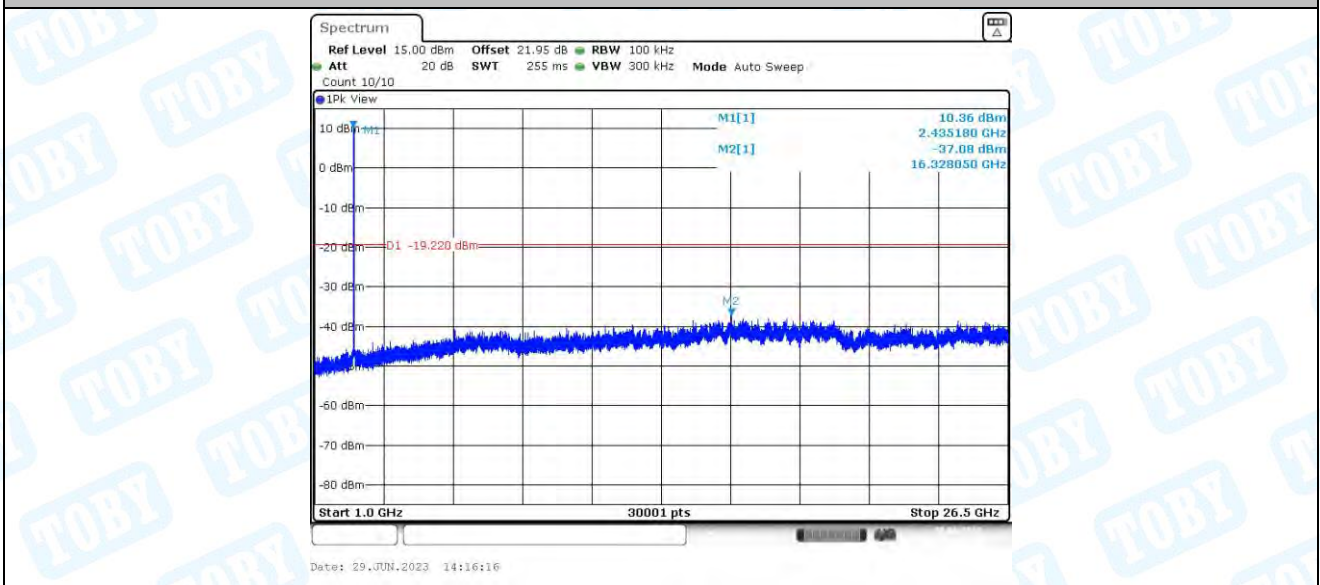
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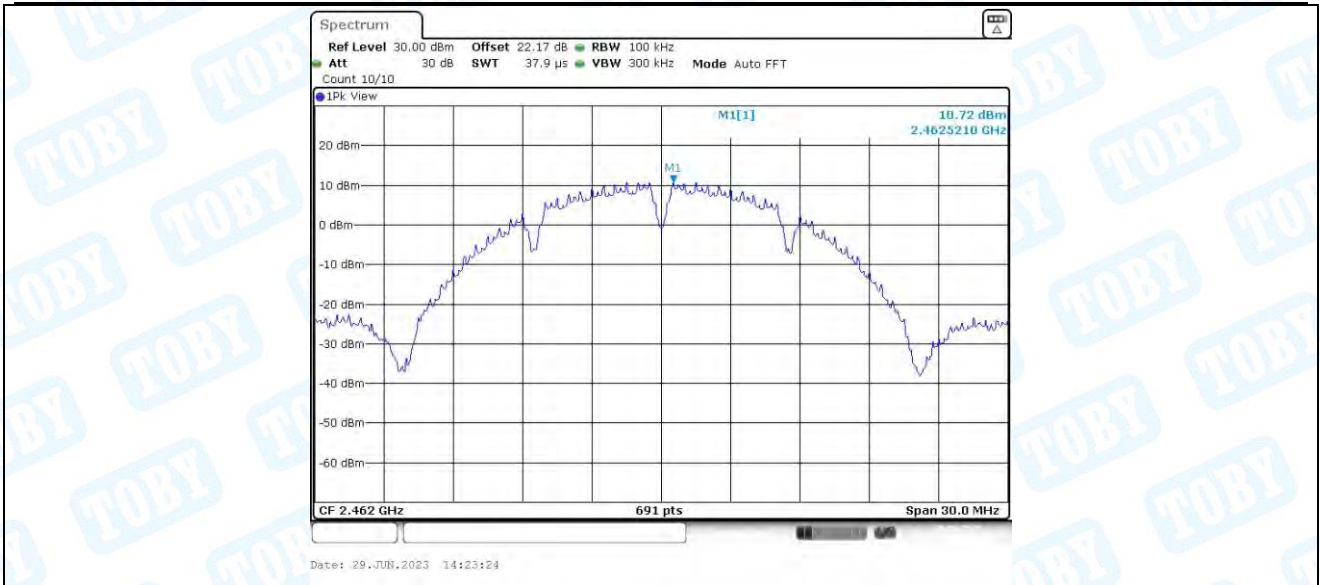
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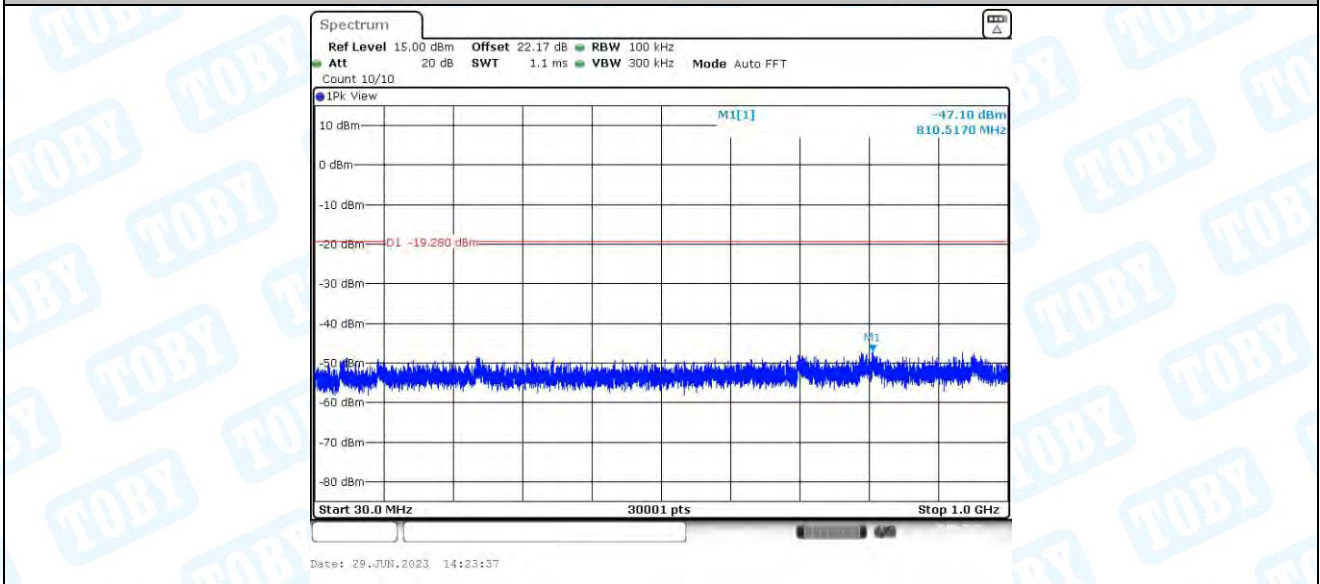
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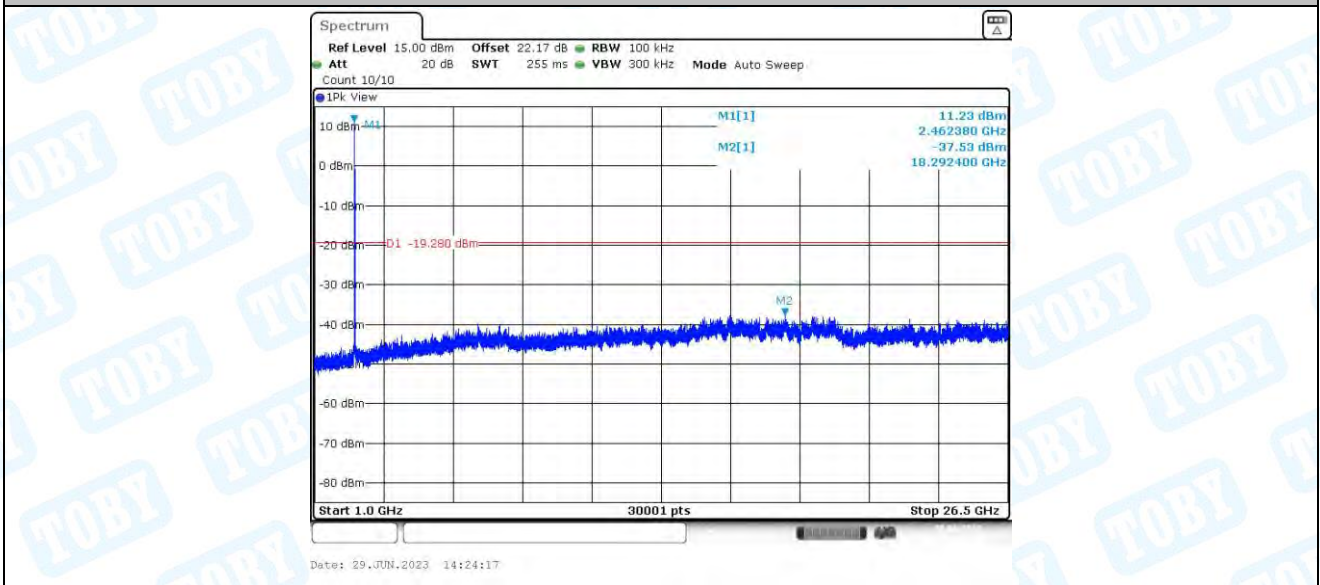
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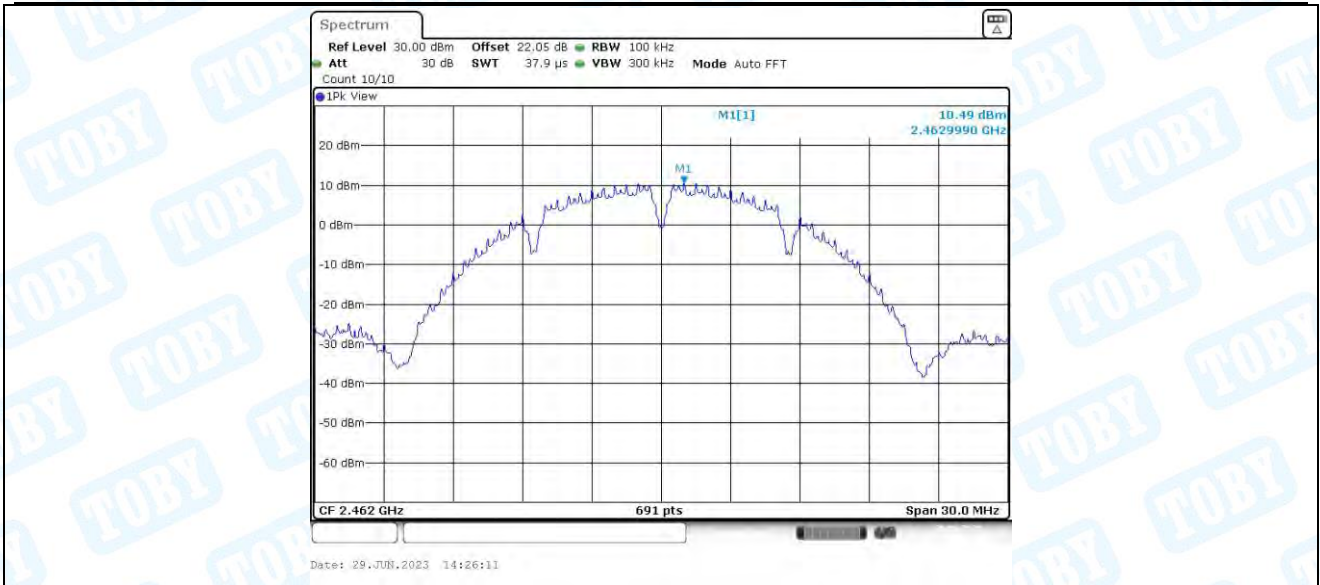
11B-CDD\_Ant1\_2462\_30~1000



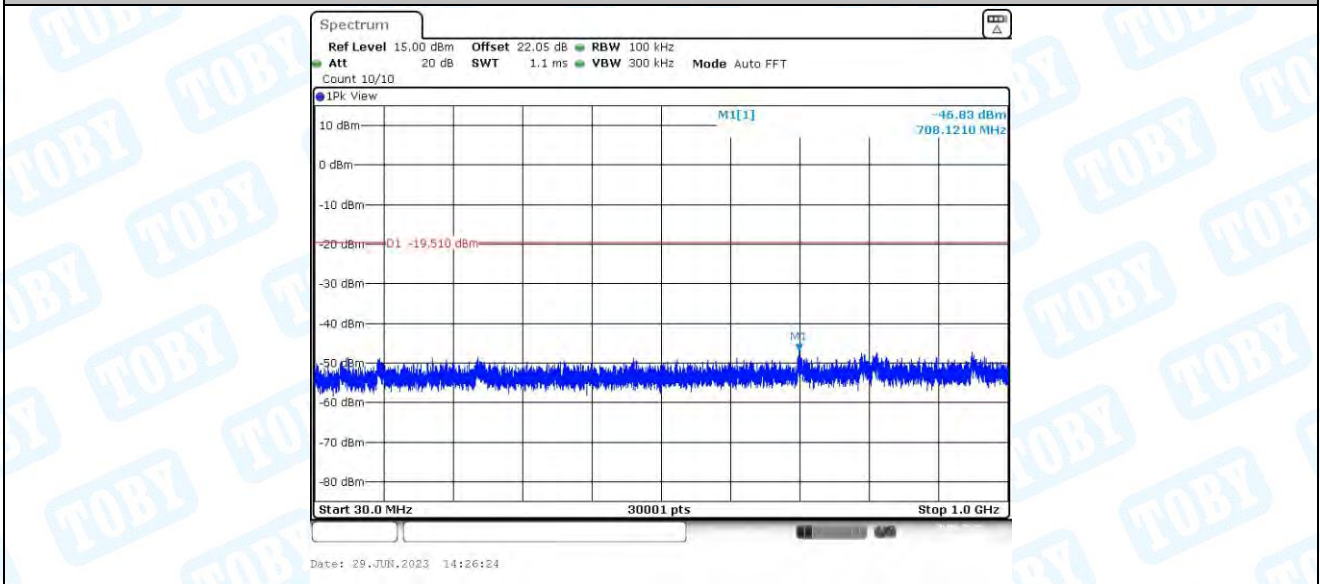
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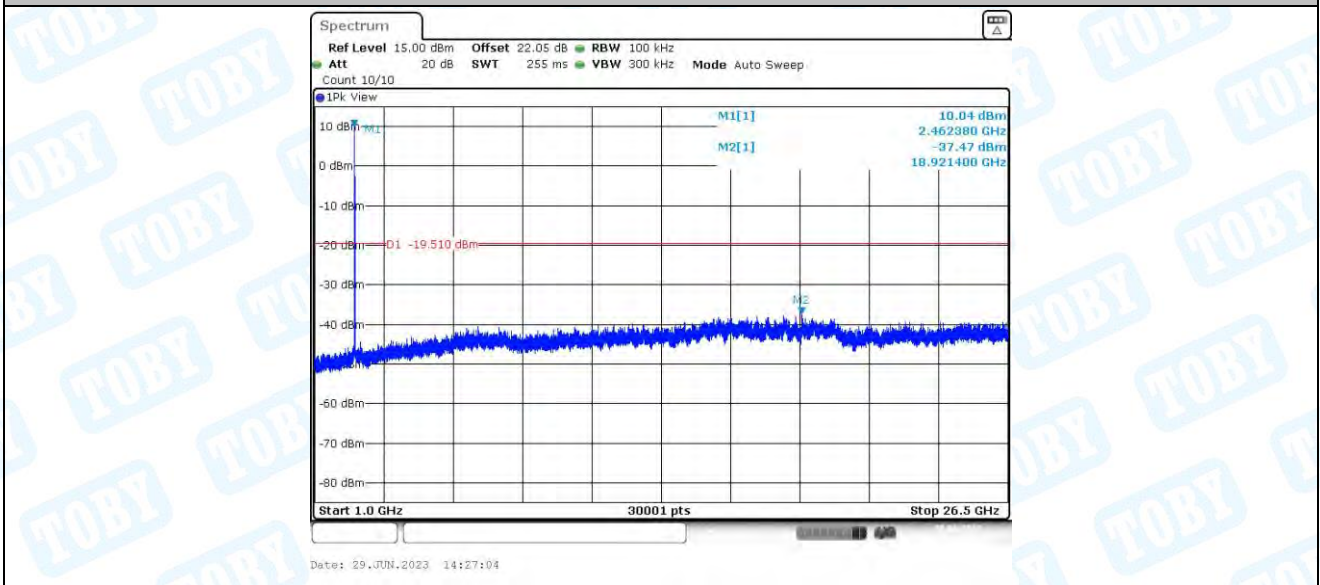
11B-CDD\_Ant2\_2462\_0~Reference



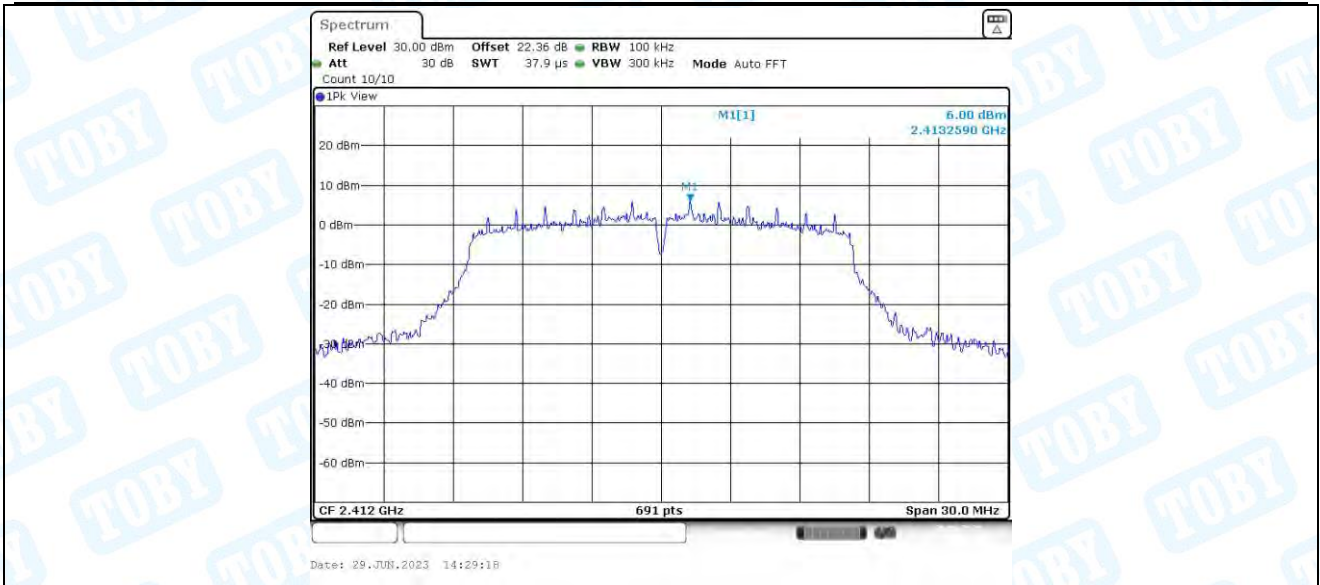
11B-CDD\_Ant2\_2462\_30~1000



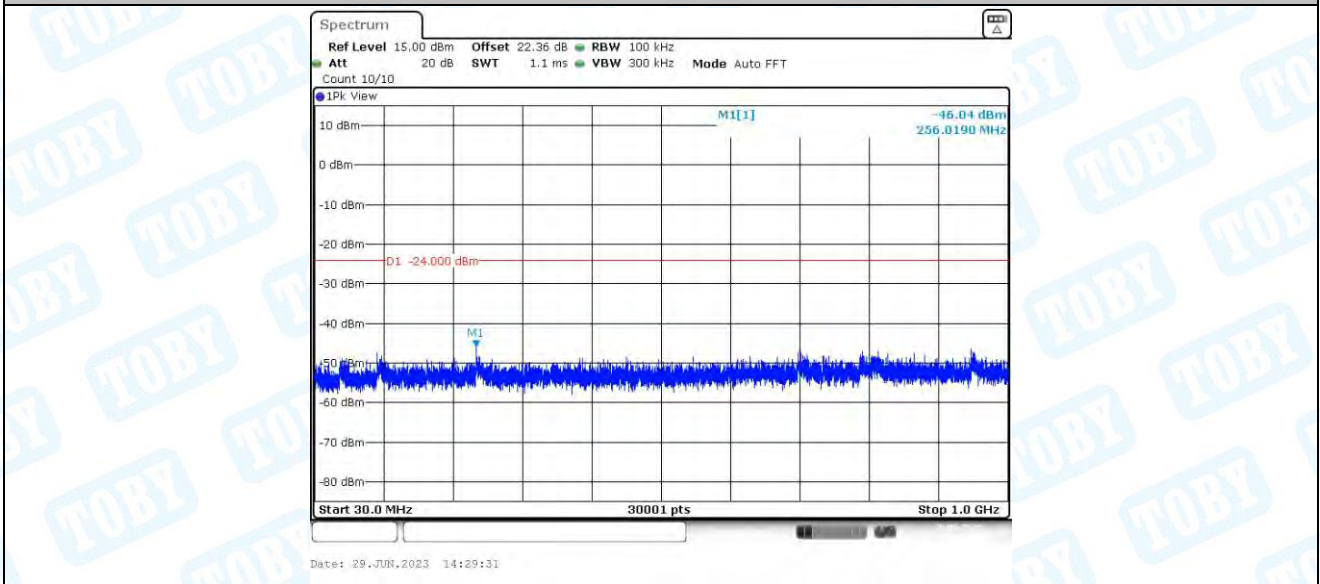
11B-CDD\_Ant2\_2462\_1000~26500



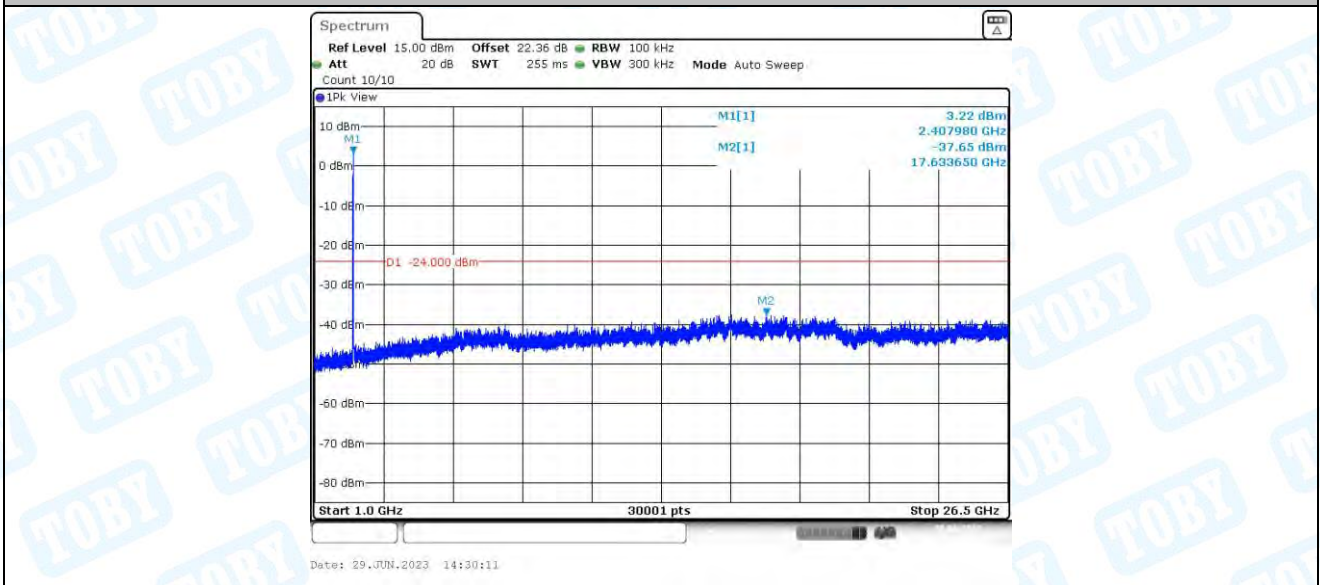
11G-CDD\_Ant1\_2412\_0~Reference



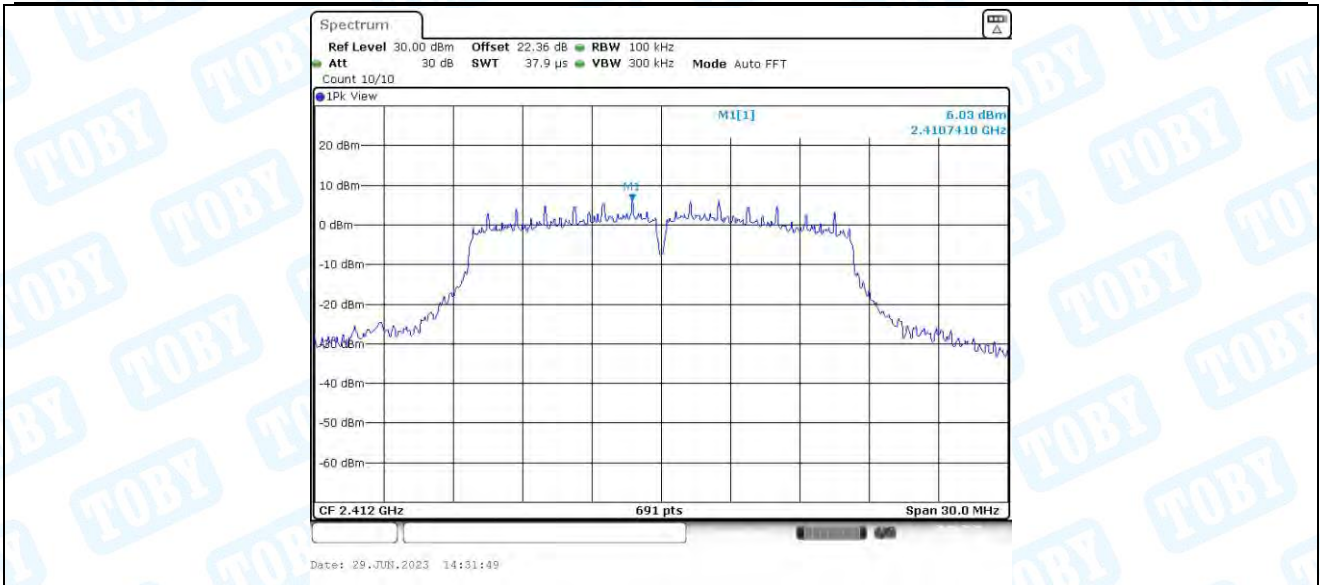
11G-CDD\_Ant1\_2412\_30~1000



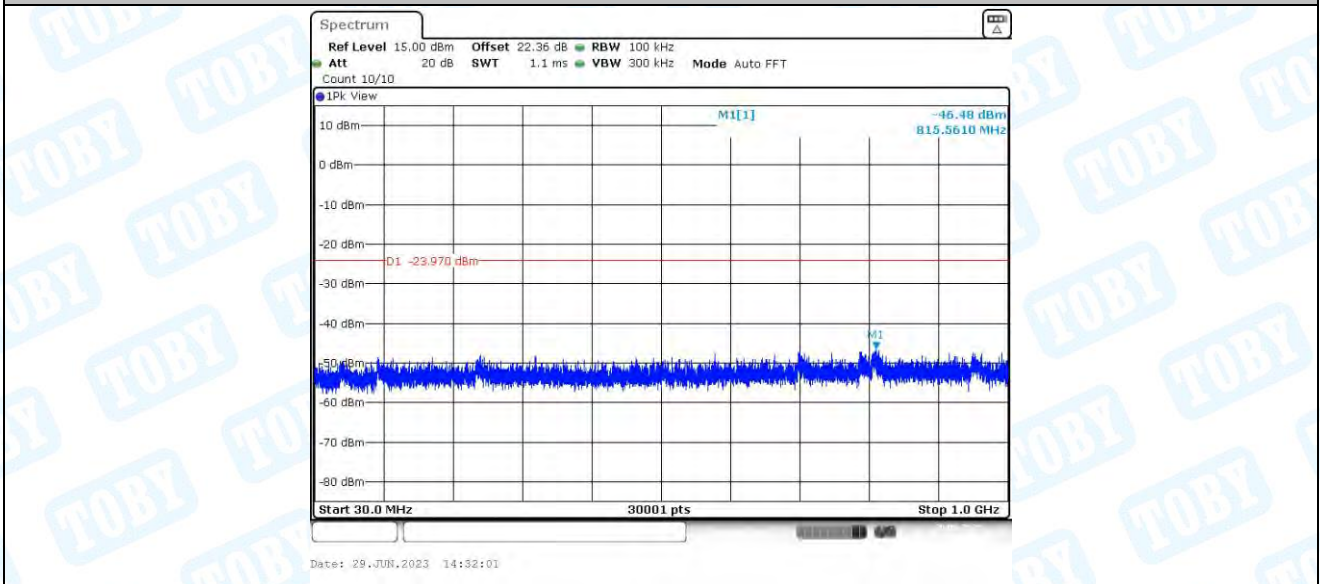
11G-CDD\_Ant1\_2412\_1000~26500



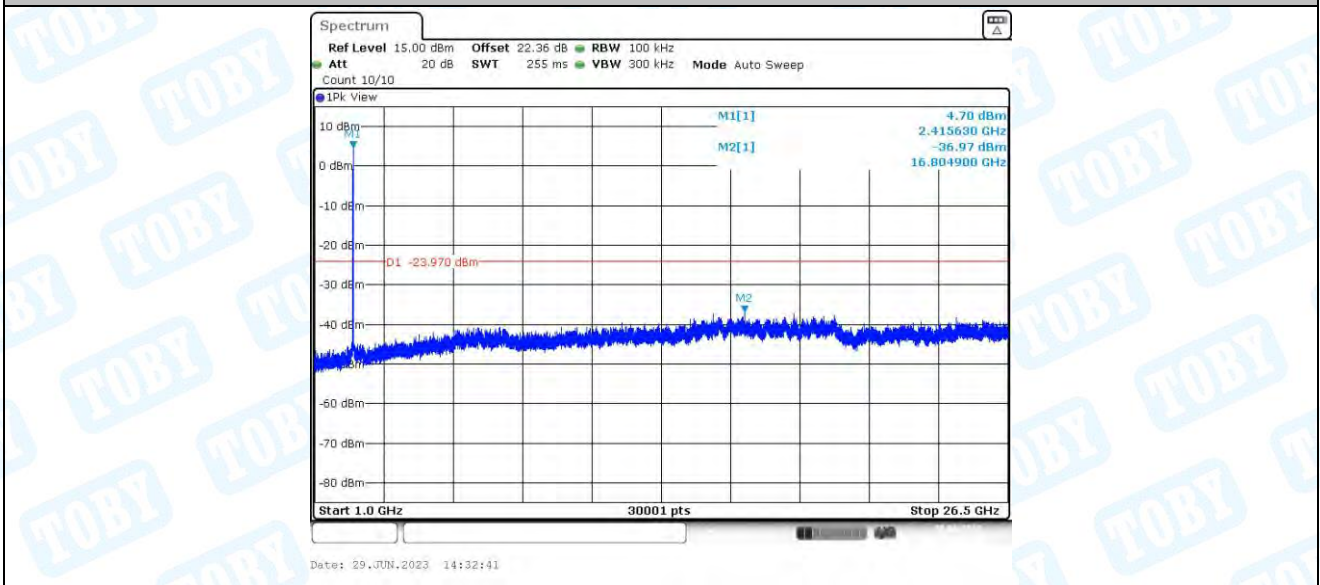
11G-CDD\_Ant2\_2412\_0~Reference



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



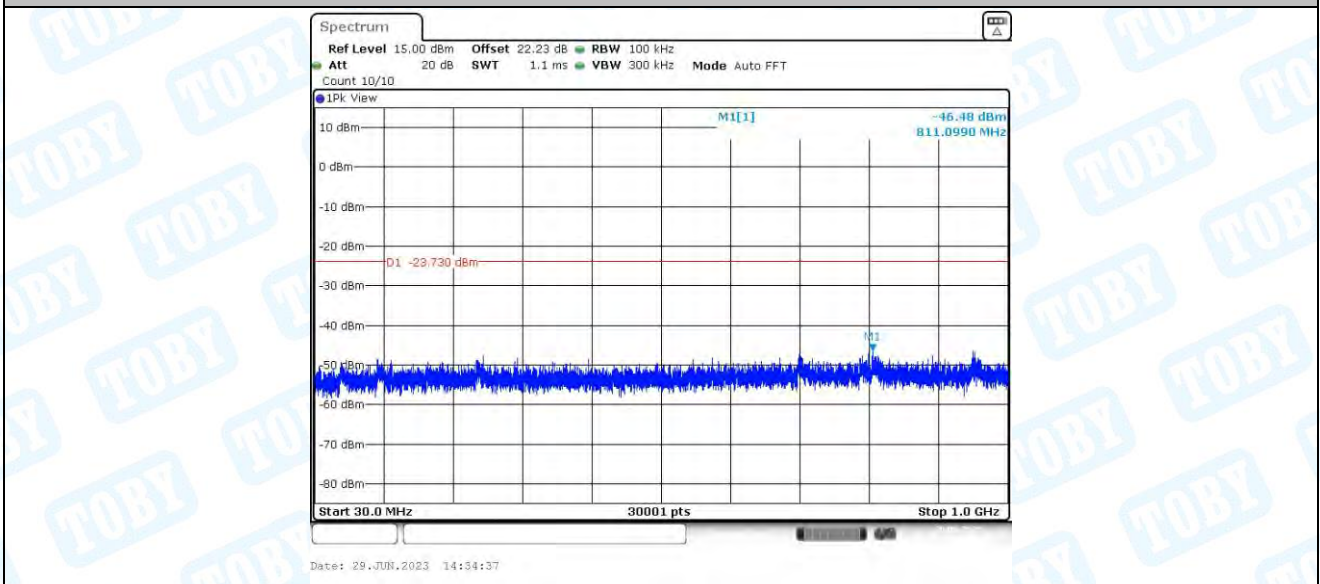
11G-CDD\_Ant2\_2412\_1000~26500



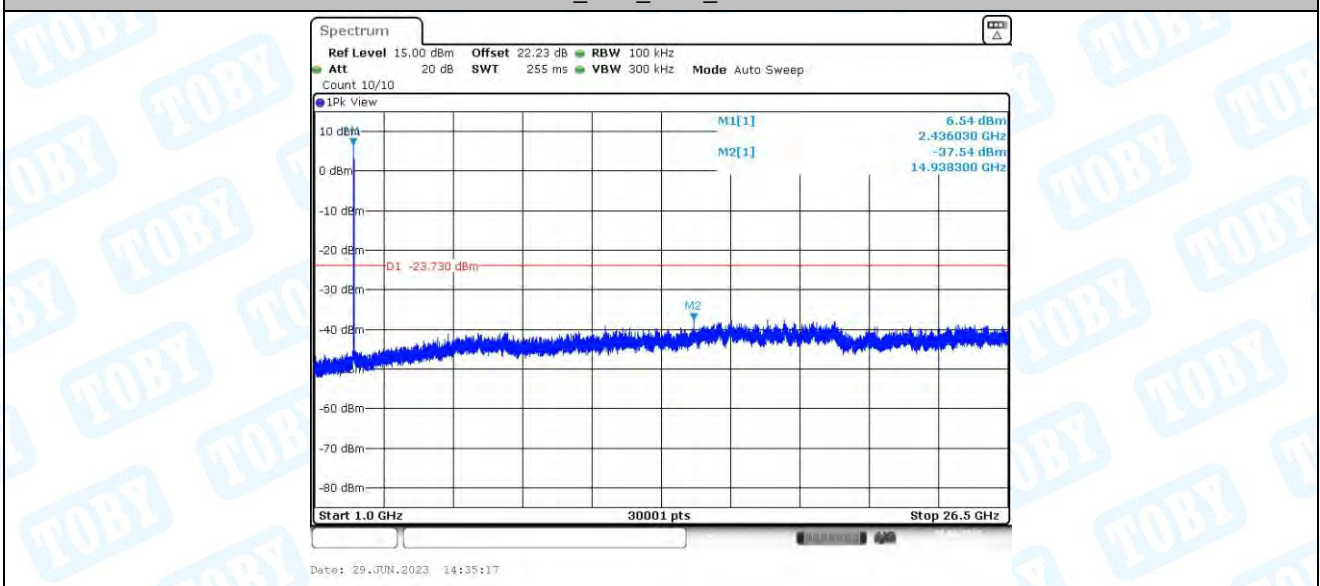
11G-CDD\_Ant1\_2437\_0~Reference



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

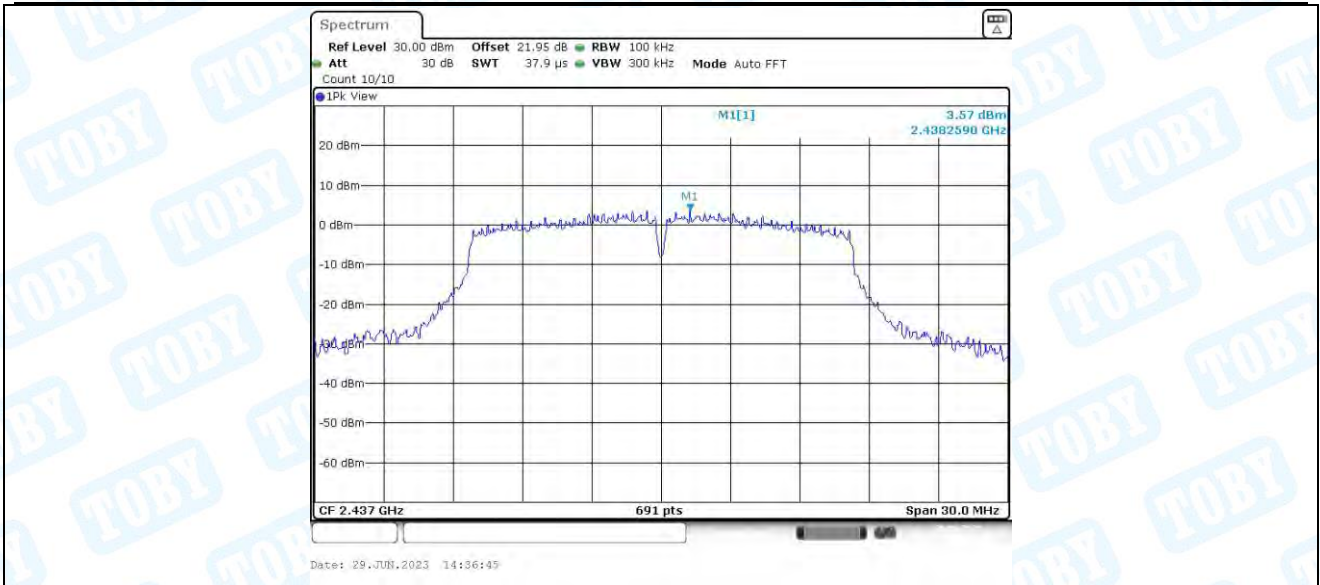


11G-CDD\_Ant1\_2437\_1000~26500

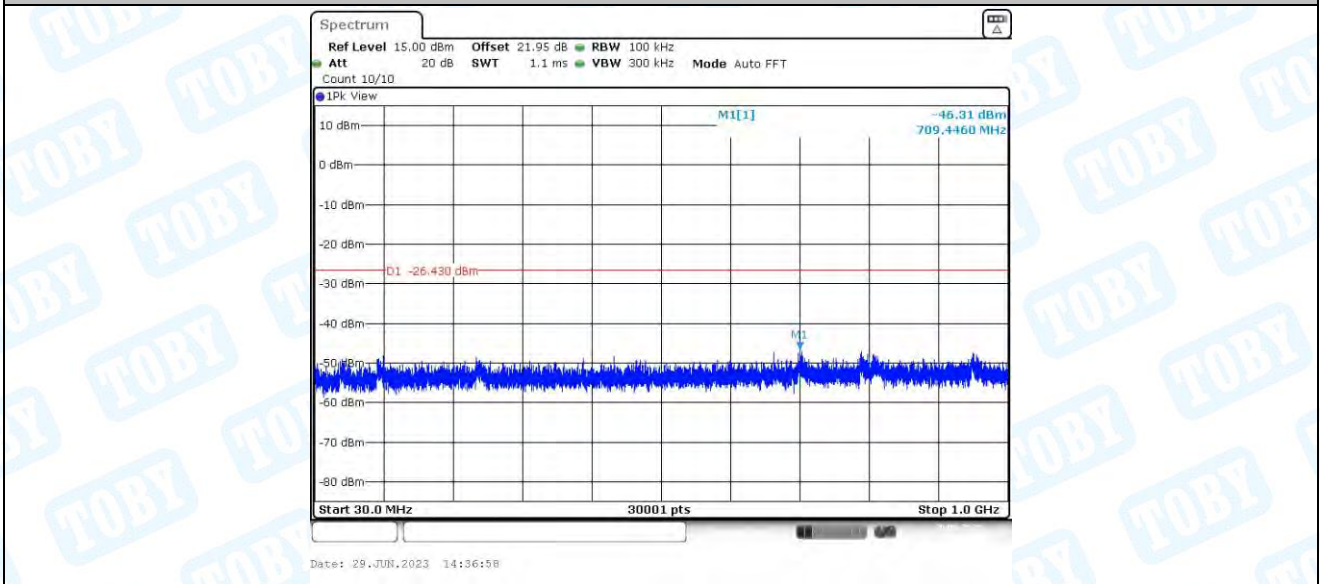


11G-CDD\_Ant2\_2437\_0~Reference

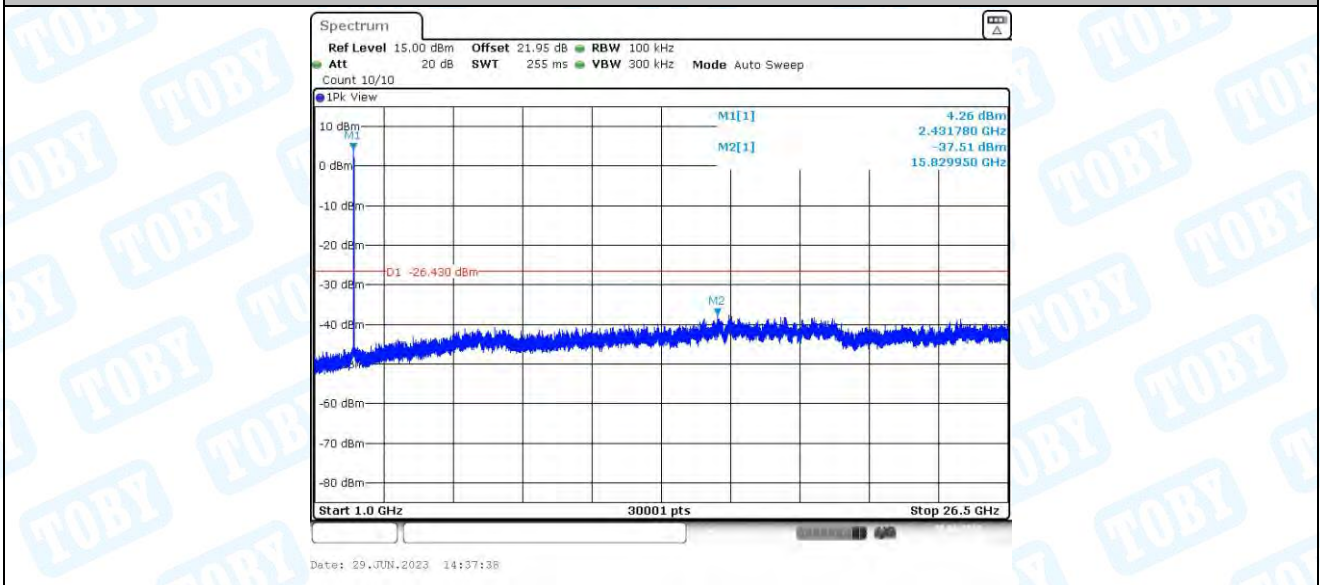




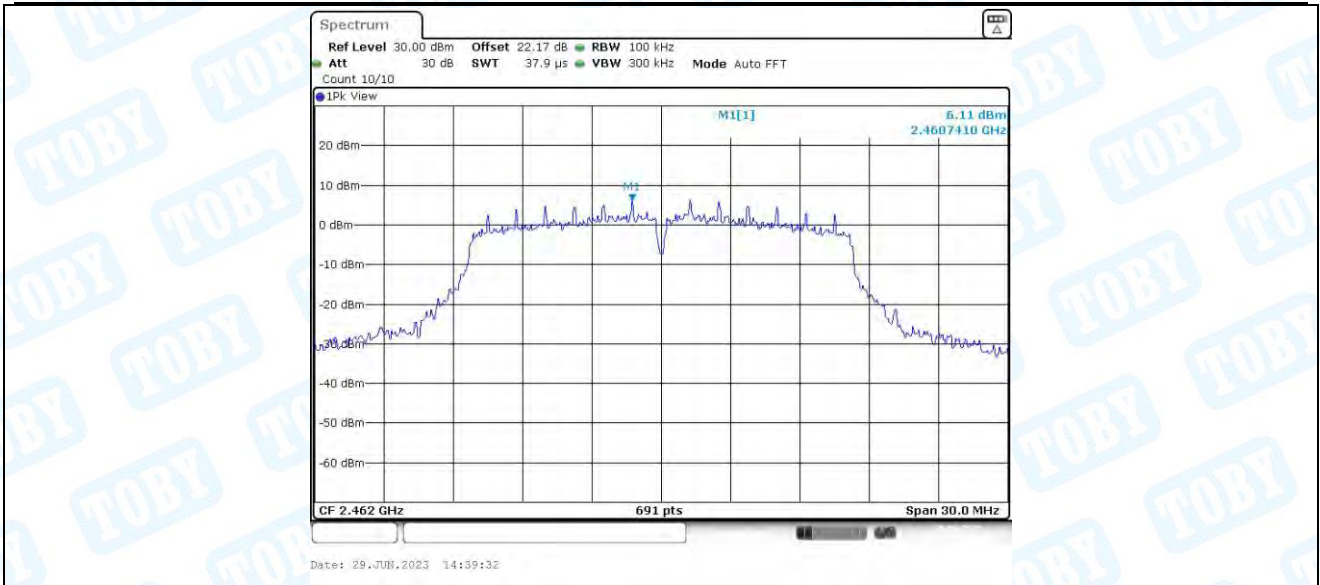
11G-CDD\_Ant2\_2437\_30~1000



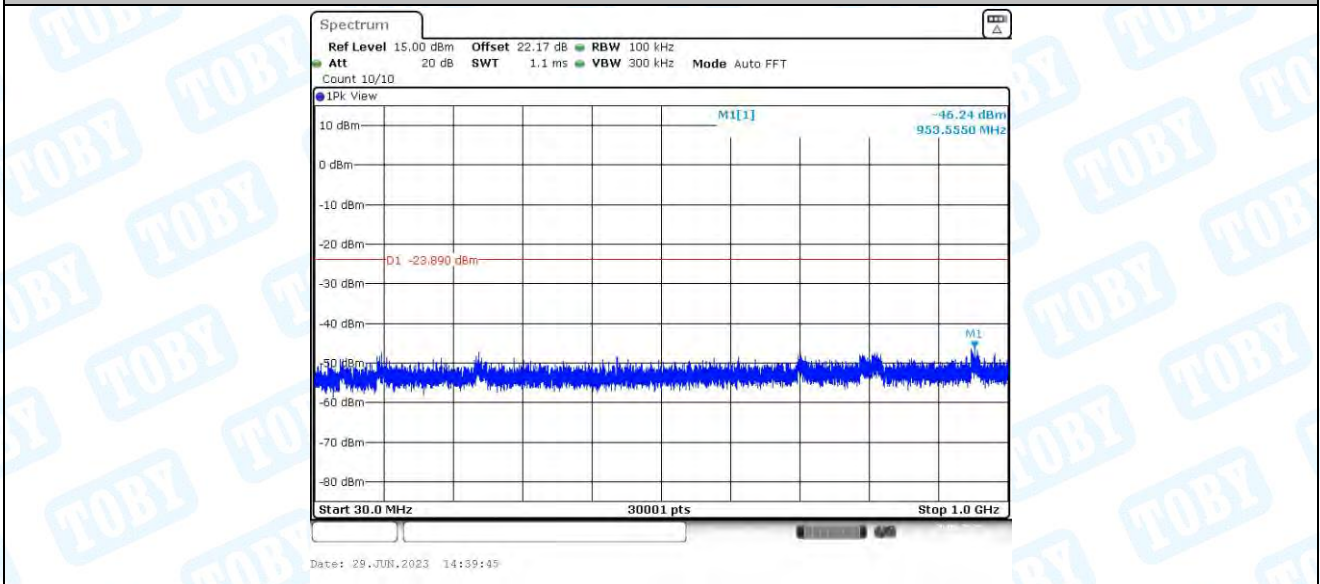
11G-CDD\_Ant2\_2437\_1000~26500



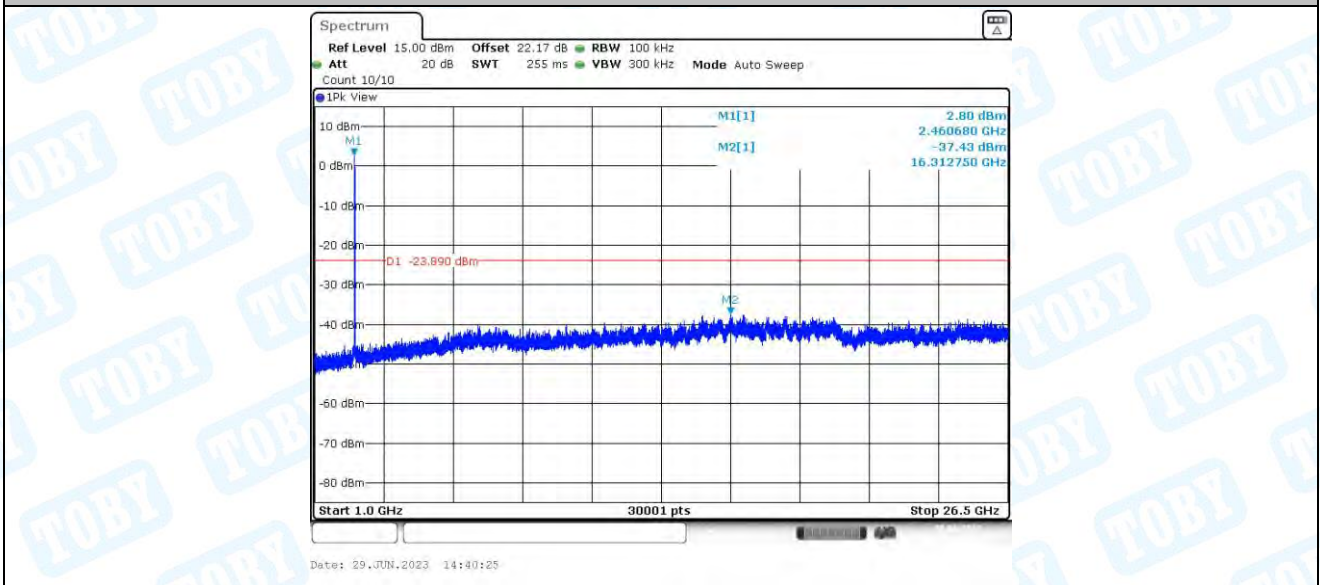
11G-CDD\_Ant1\_2462\_0~Reference



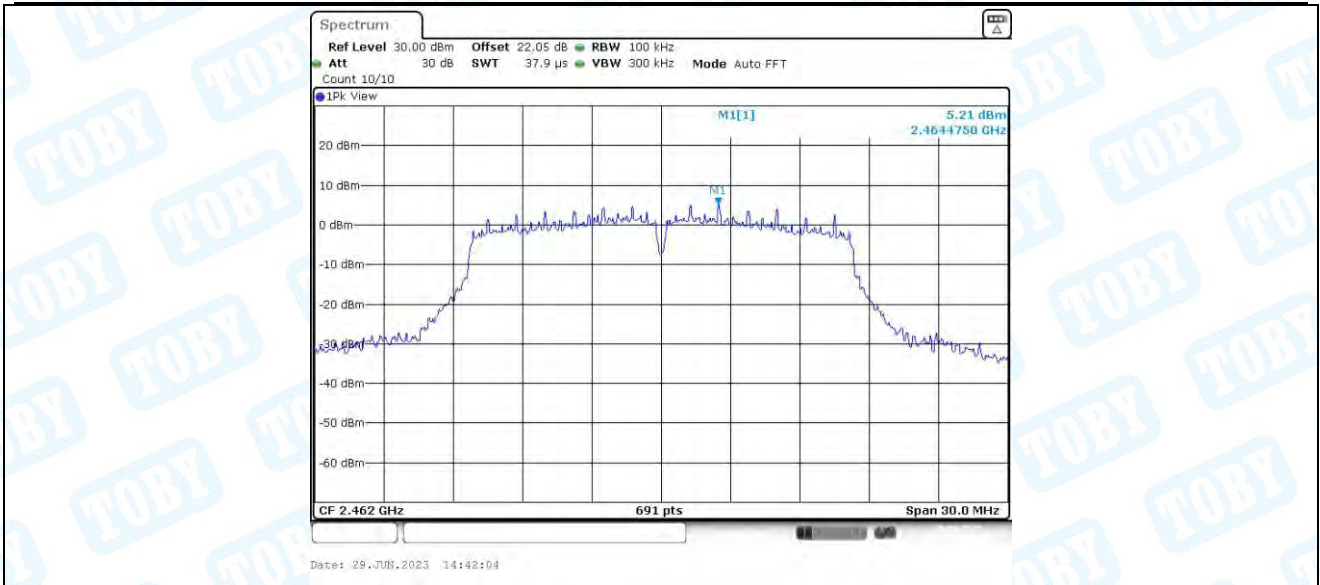
11G-CDD\_Ant1\_2462\_30~1000



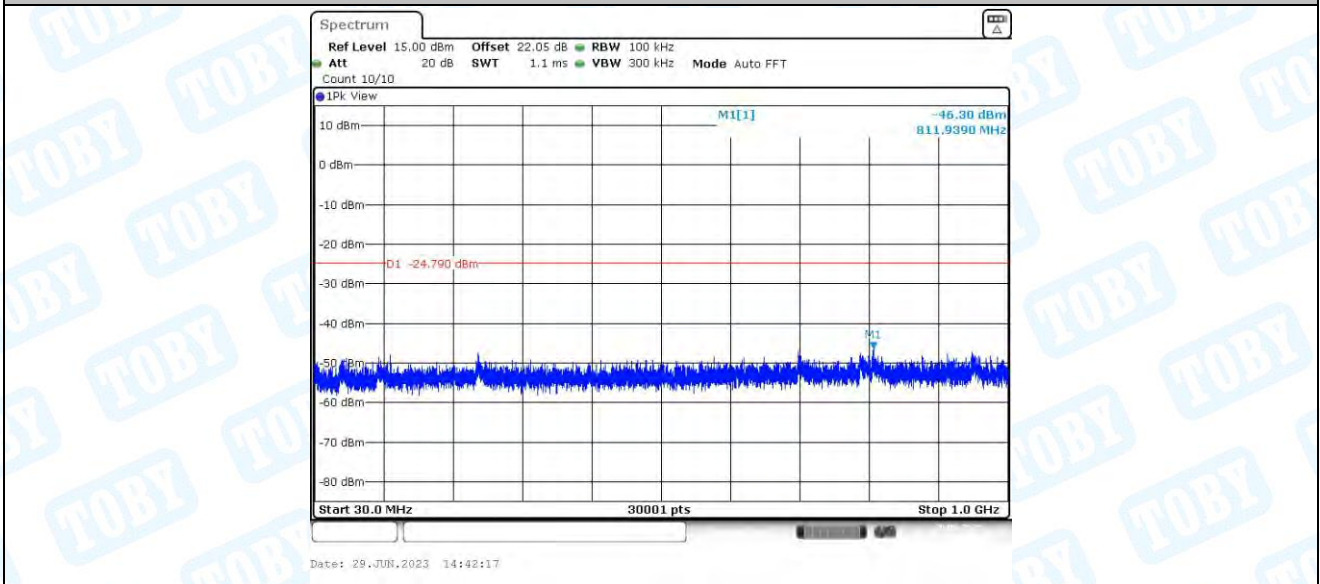
11G-CDD\_Ant1\_2462\_1000~26500



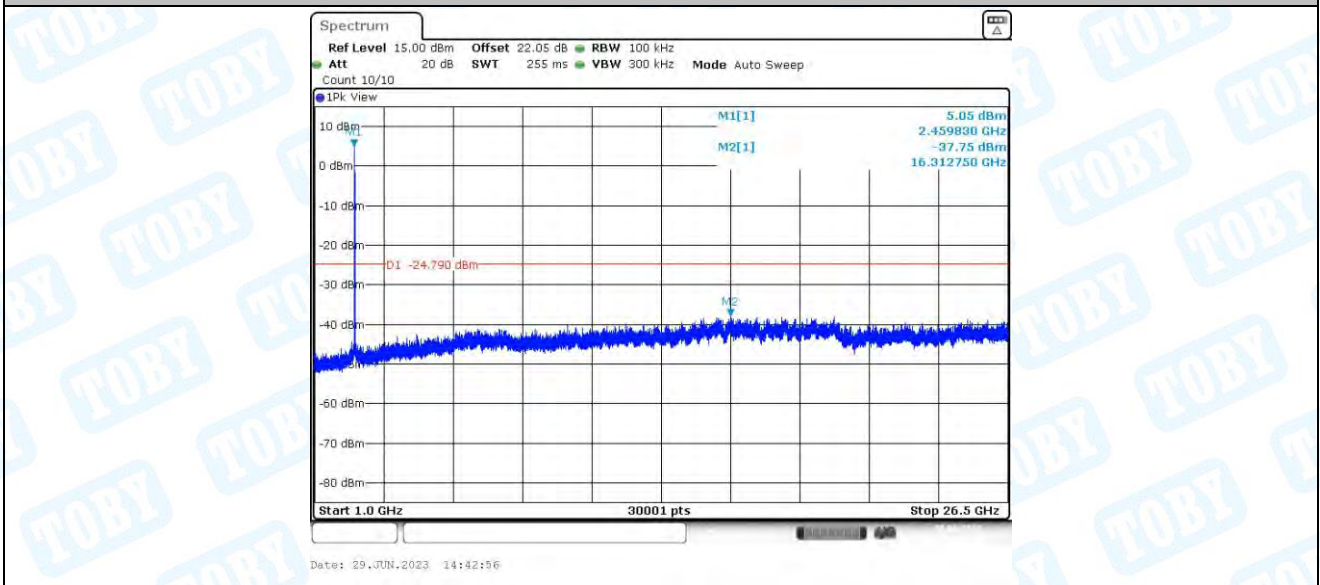
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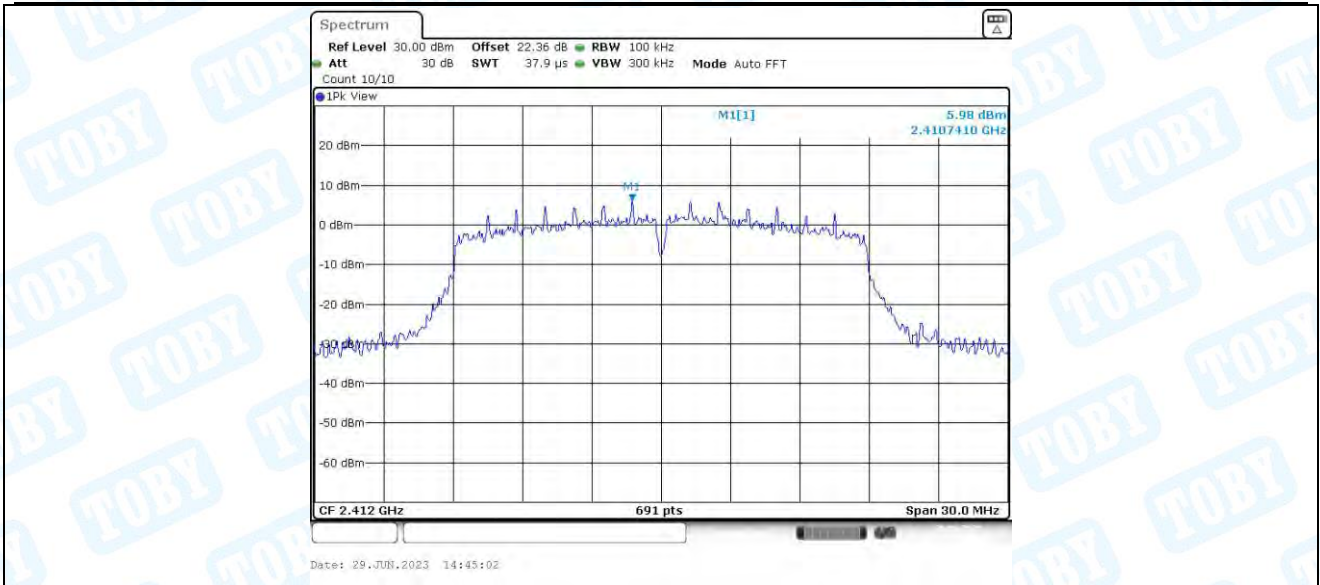
11G-CDD\_Ant2\_2462\_30~1000



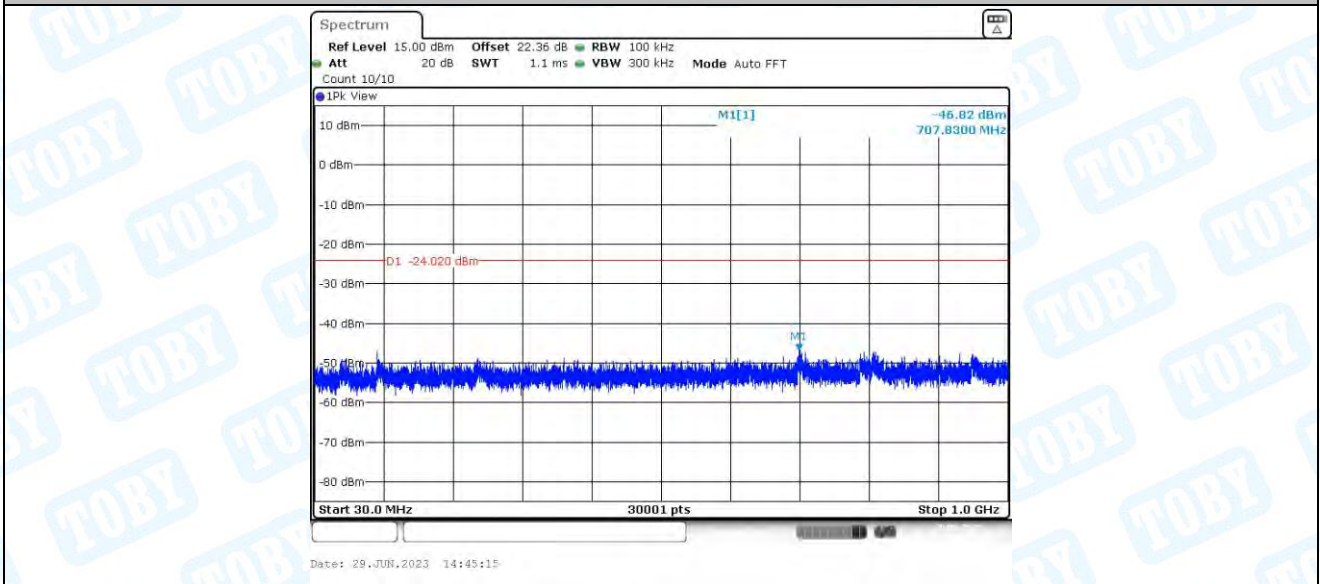
11G-CDD\_Ant2\_2462\_1000~26500



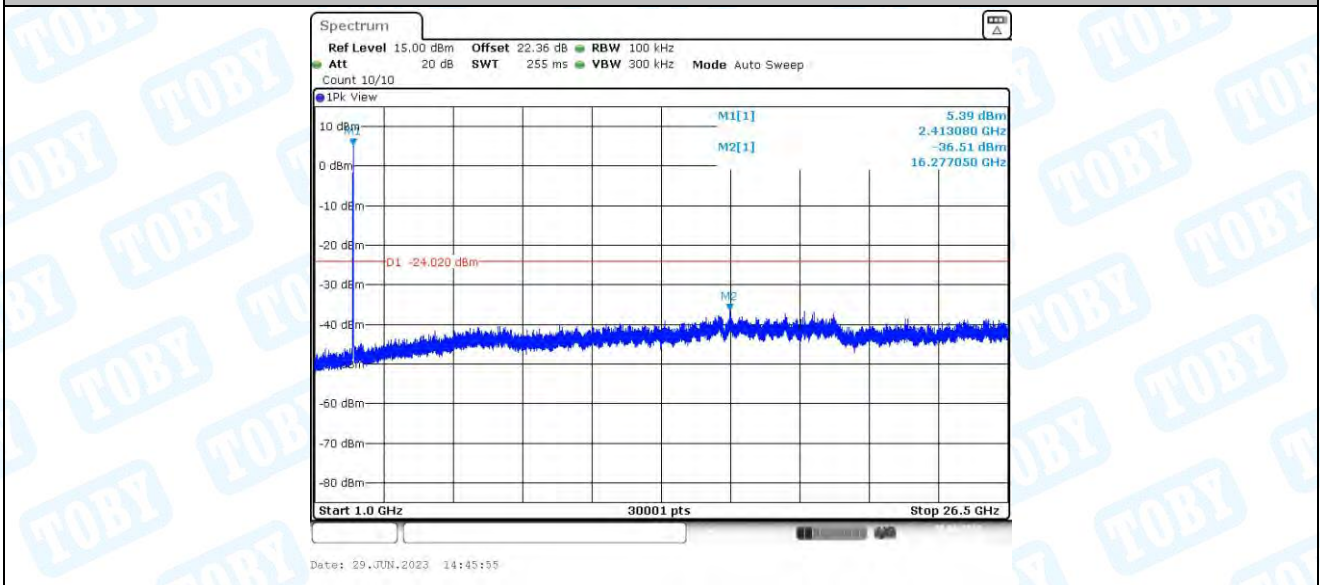
11N20-CDD\_Ant1\_2412\_0~Reference



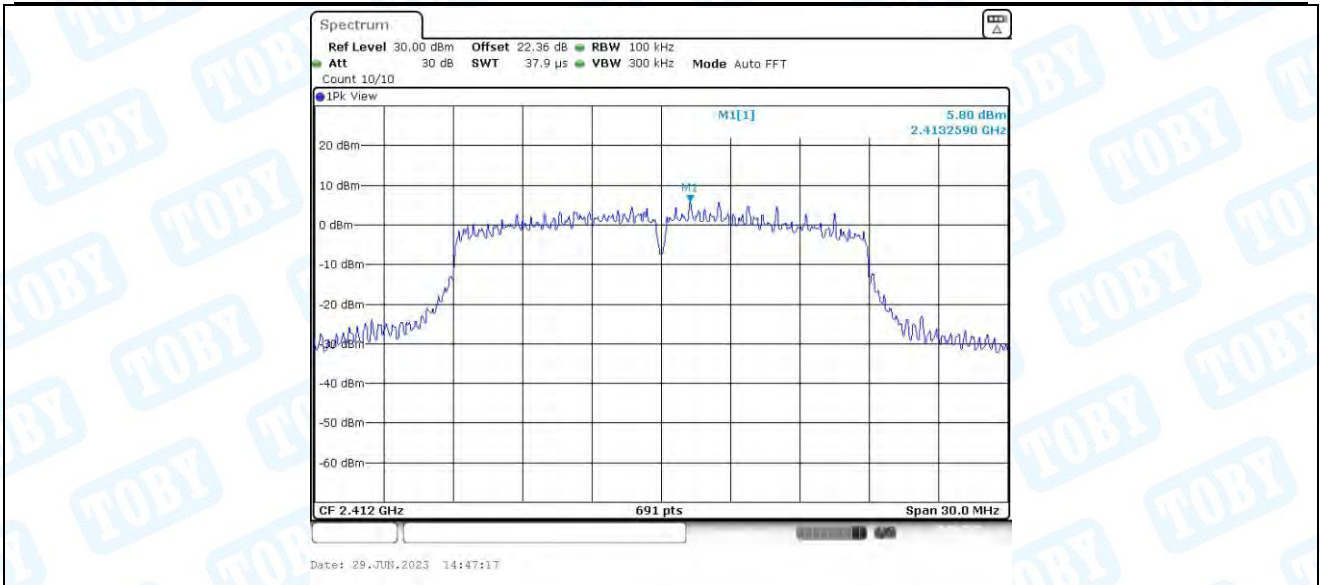
11N20-CDD\_Ant1\_2412\_30~1000



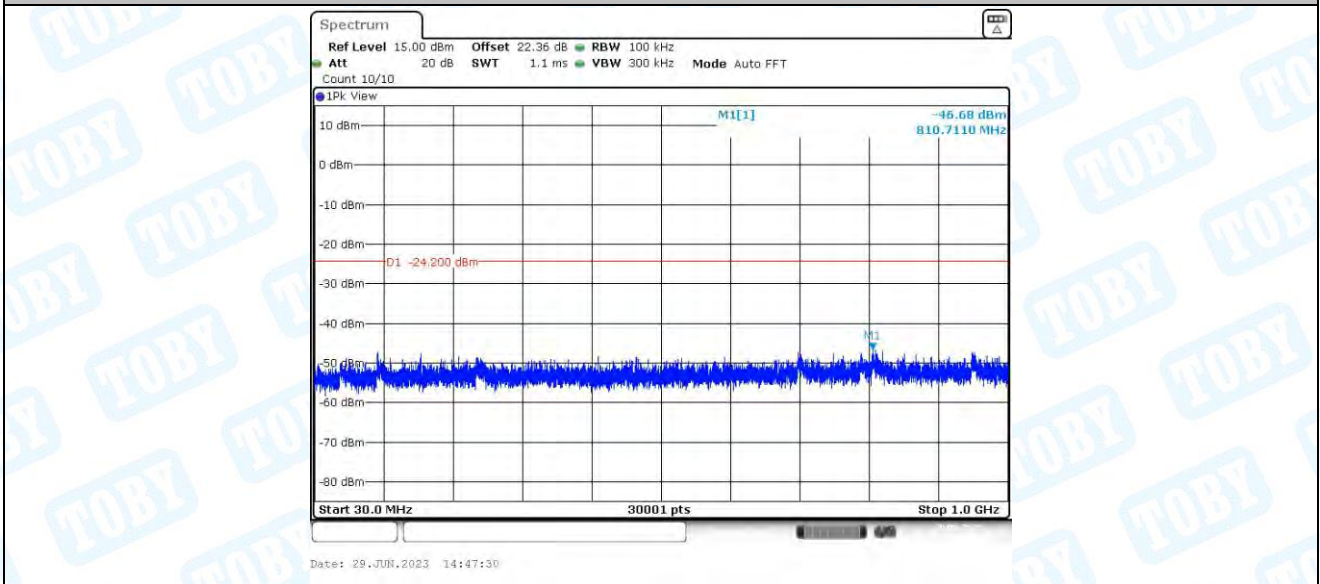
11N20-CDD\_Ant1\_2412\_1000~26500



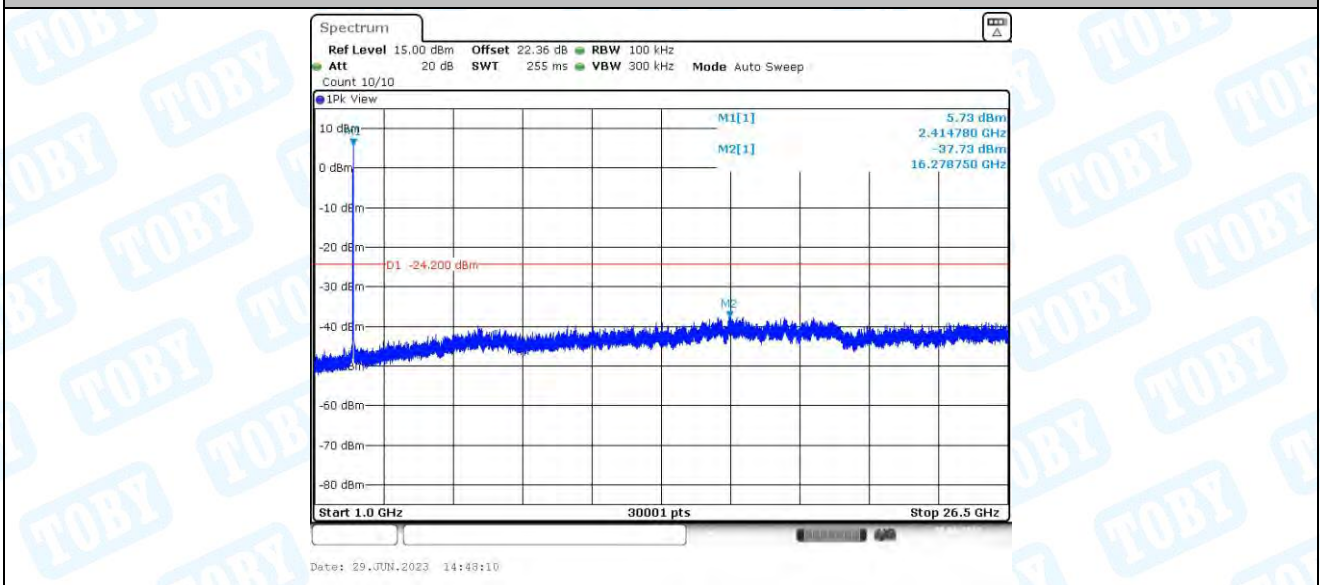
11N20-CDD\_Ant2\_2412\_0~Reference



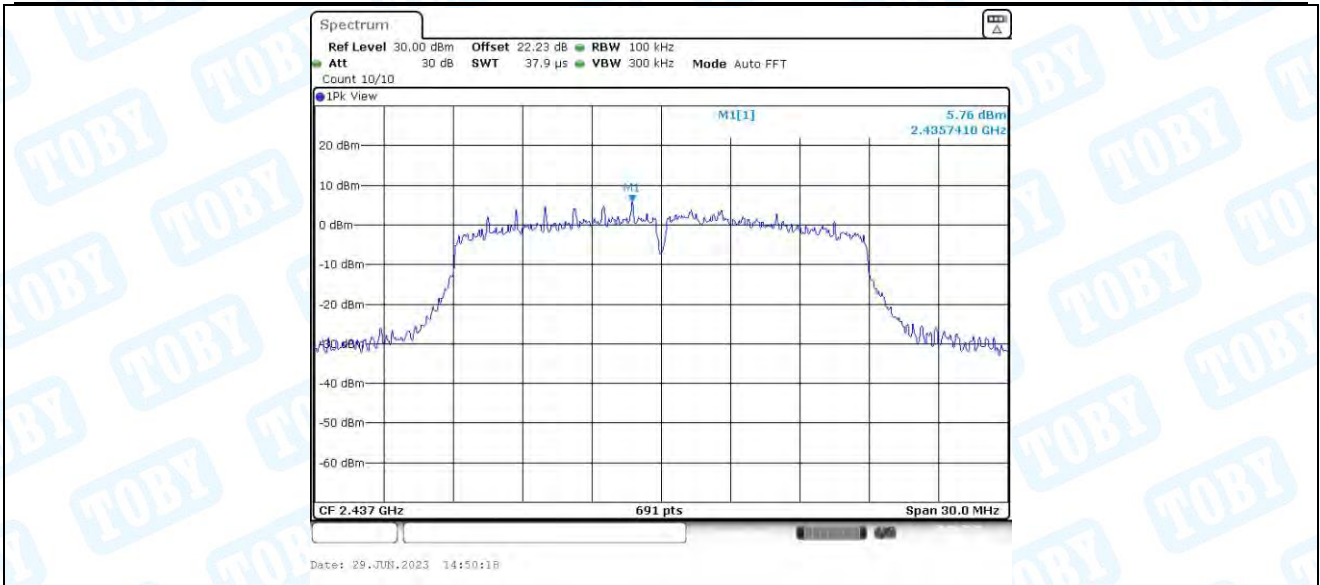
11N20-CDD\_Ant2\_2412\_30~1000



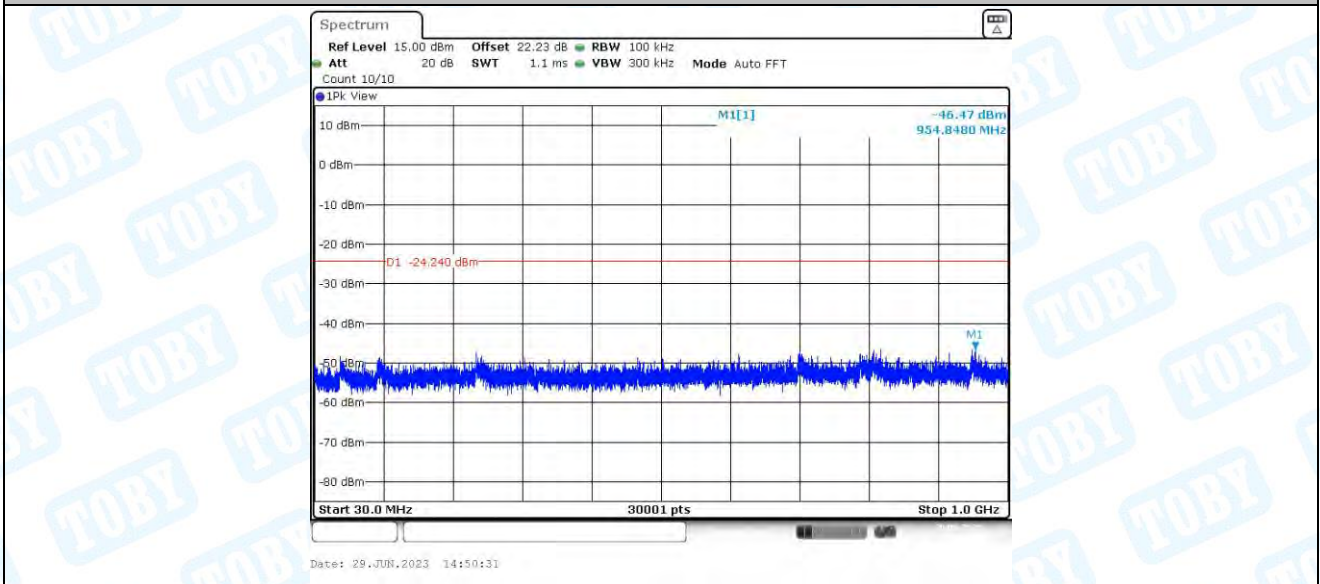
11N20-CDD\_Ant2\_2412\_1000~26500



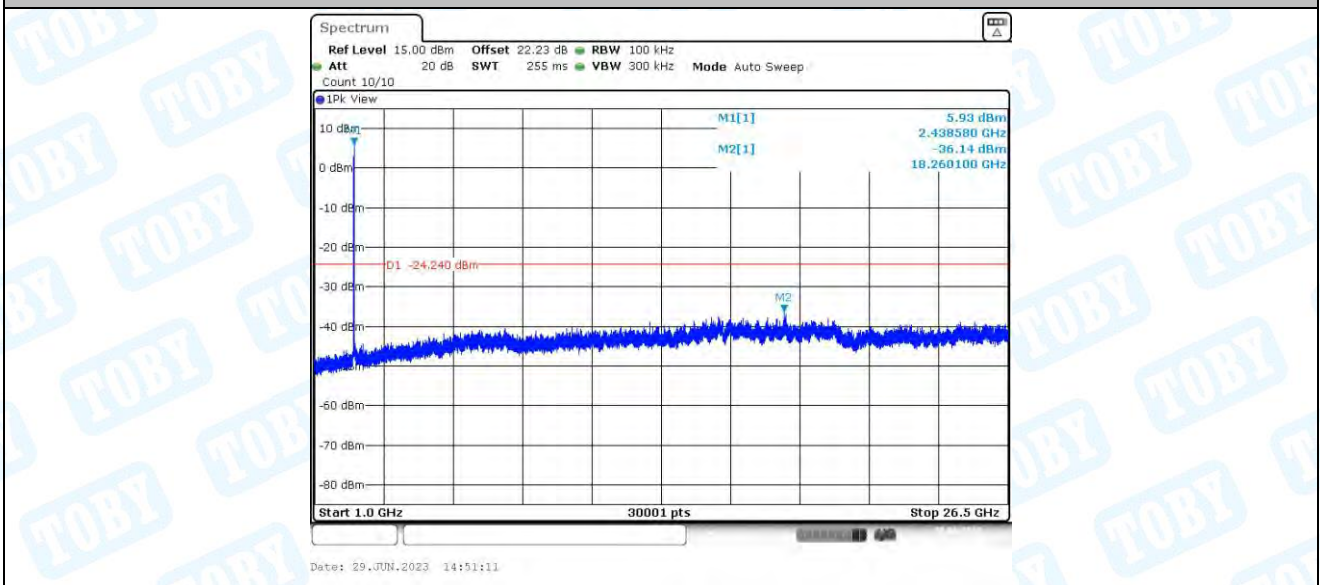
11N20-CDD\_Ant1\_2437\_0~Reference



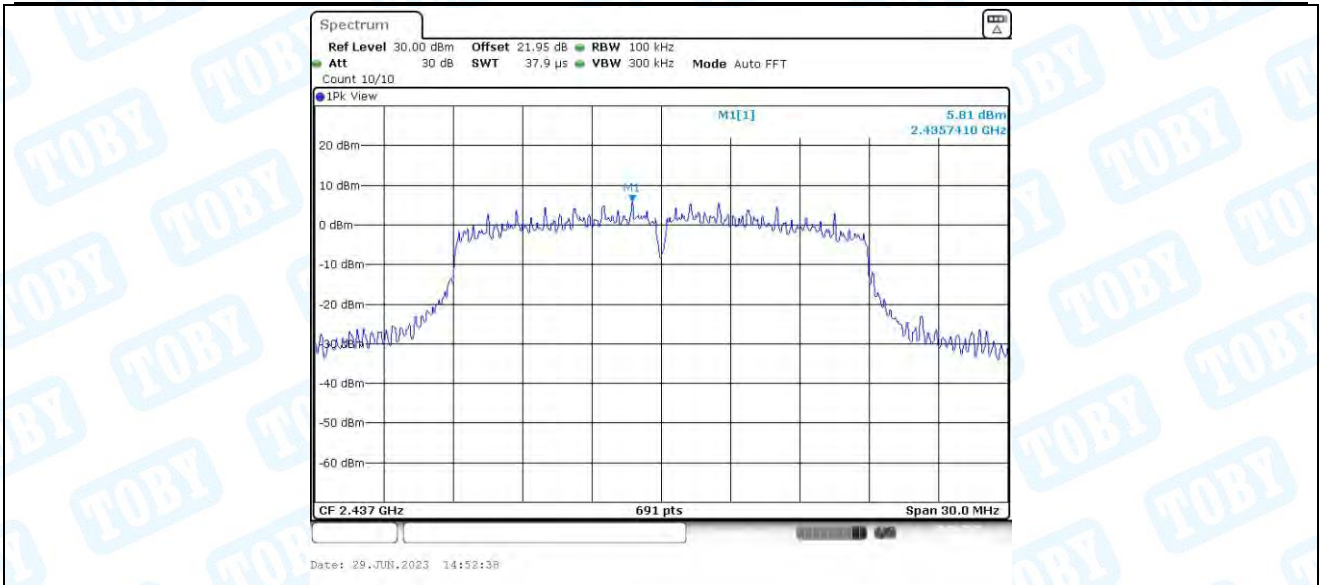
11N20-CDD\_Ant1\_2437\_30~1000



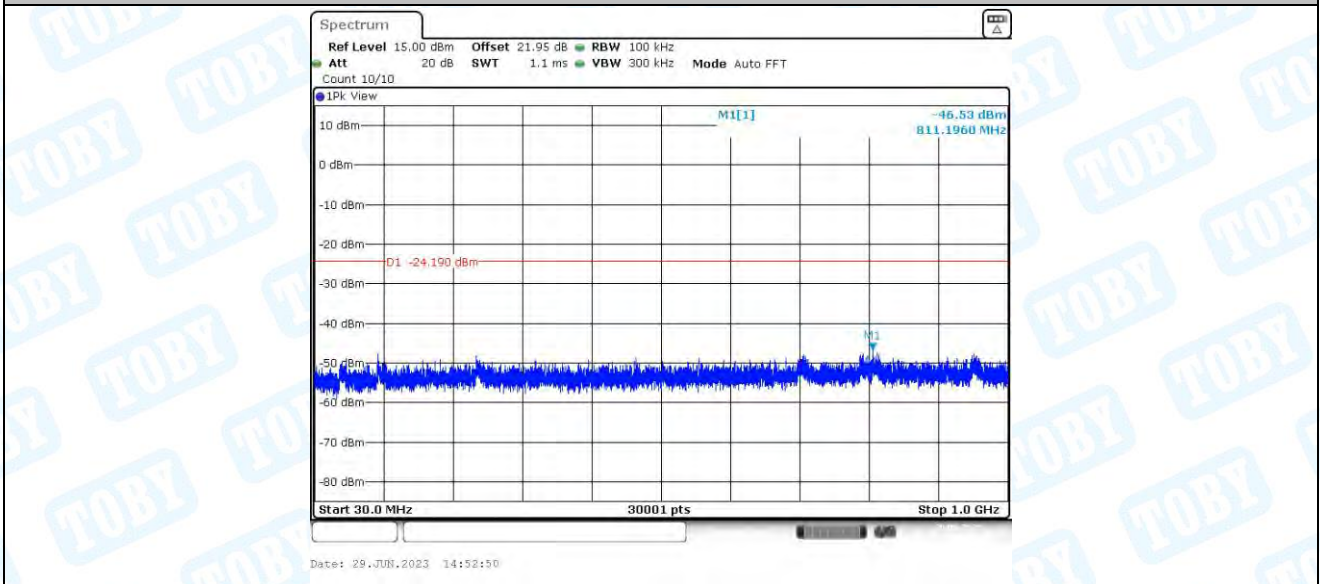
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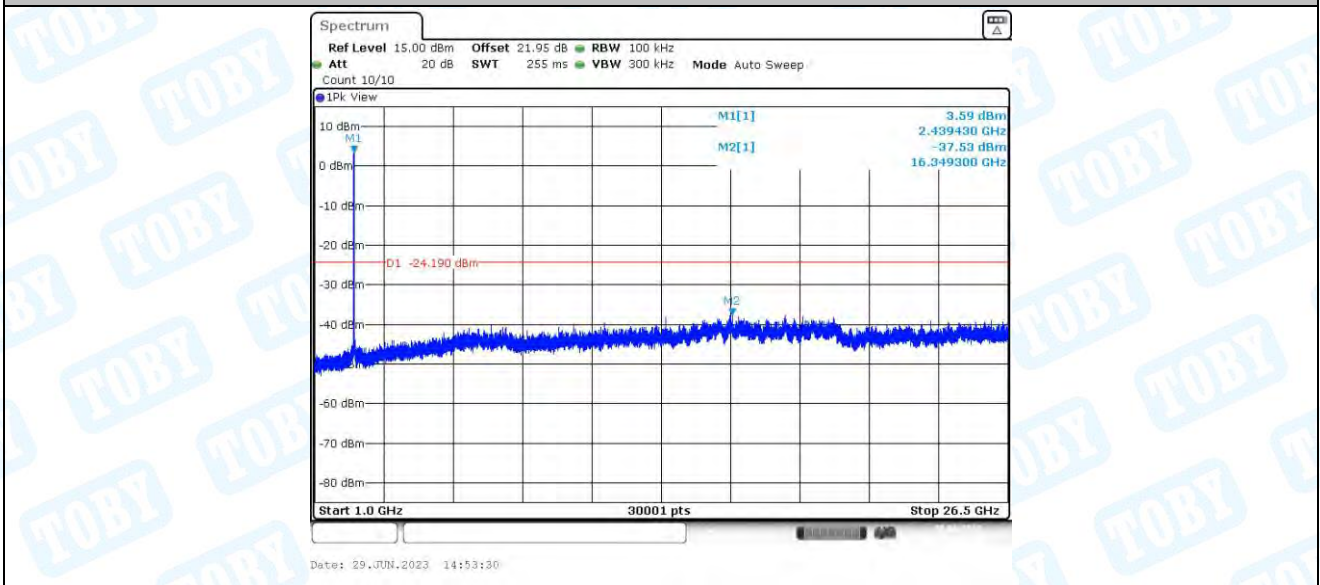
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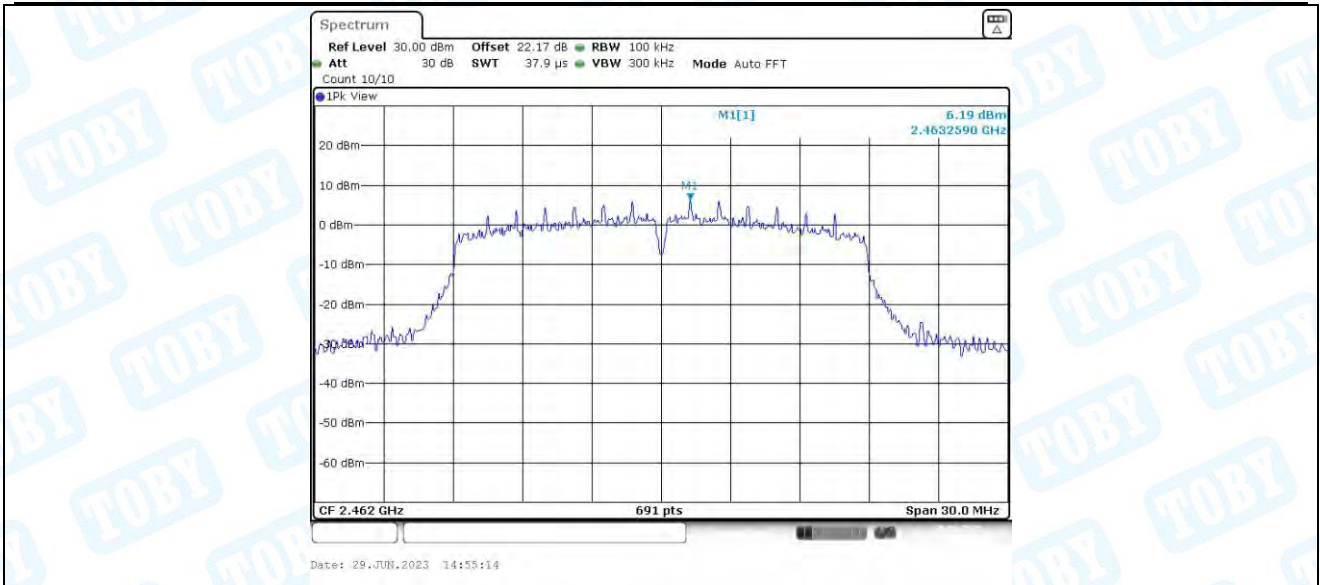
11N20-CDD\_Ant2\_2437\_30~1000



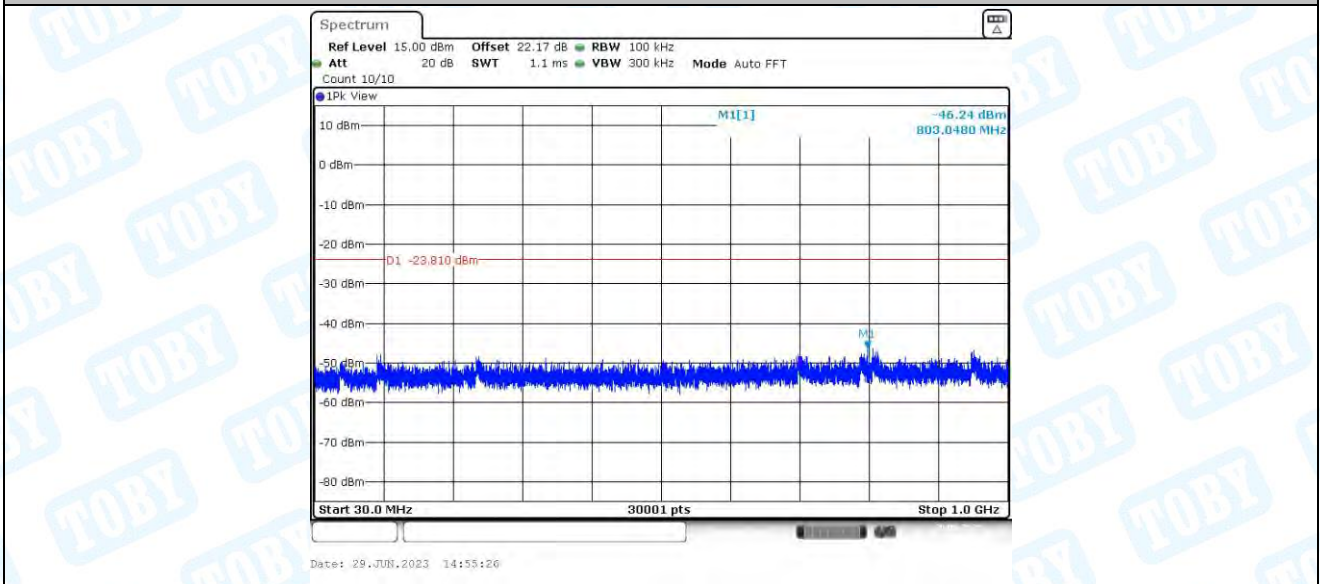
11N20-CDD\_Ant2\_2437\_1000~26500



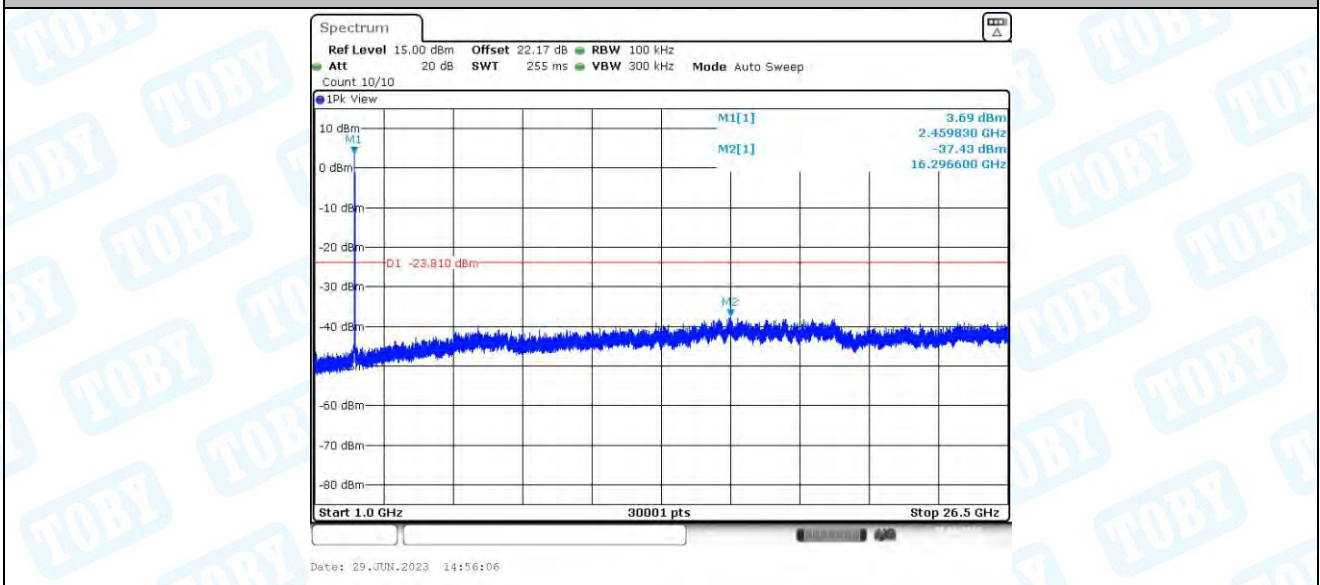
11N20-CDD\_Ant1\_2462\_0~Reference



11N20-CDD\_Ant1\_2462\_30~1000

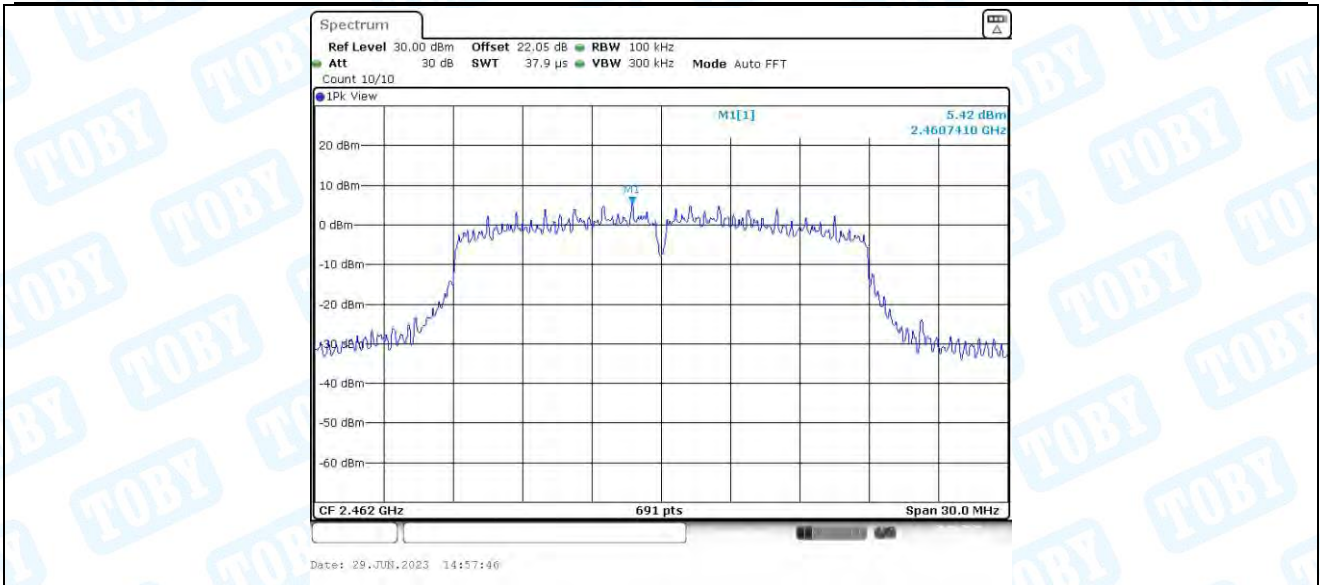


11N20-CDD\_Ant1\_2462\_1000~26500

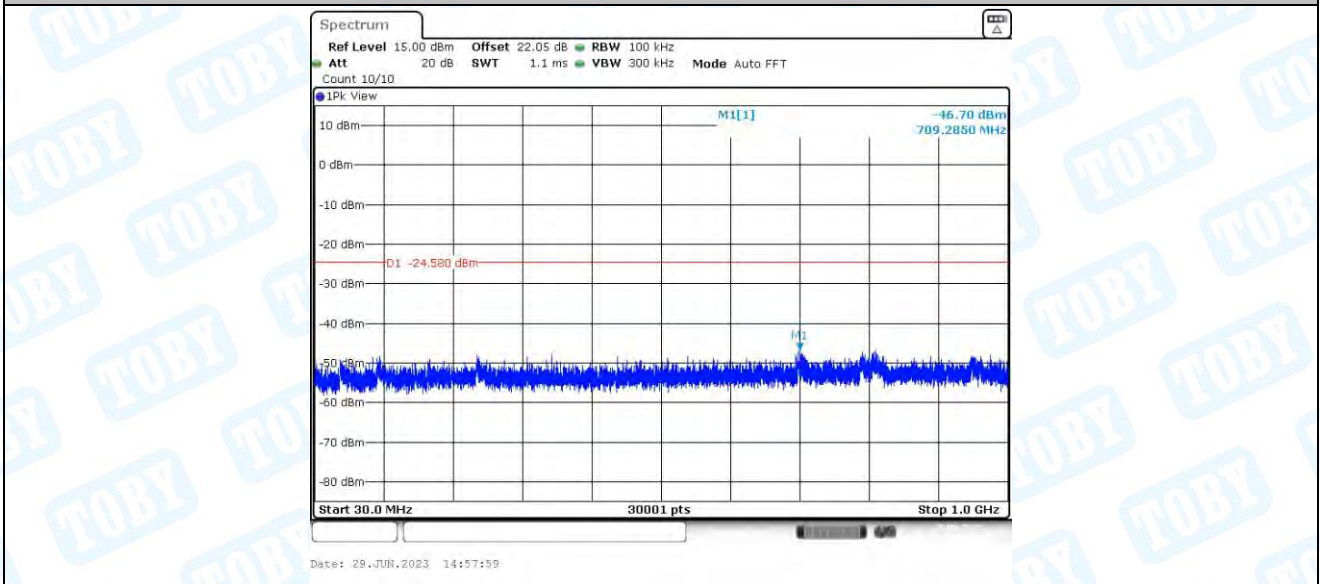


11N20-CDD\_Ant2\_2462\_0~Reference

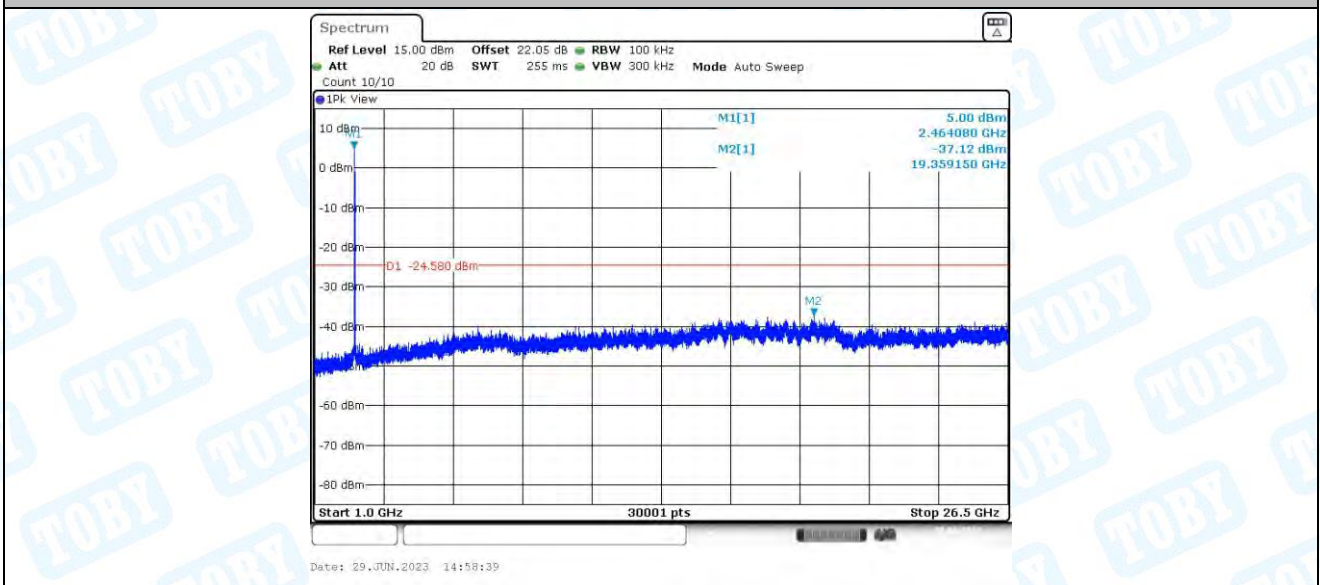




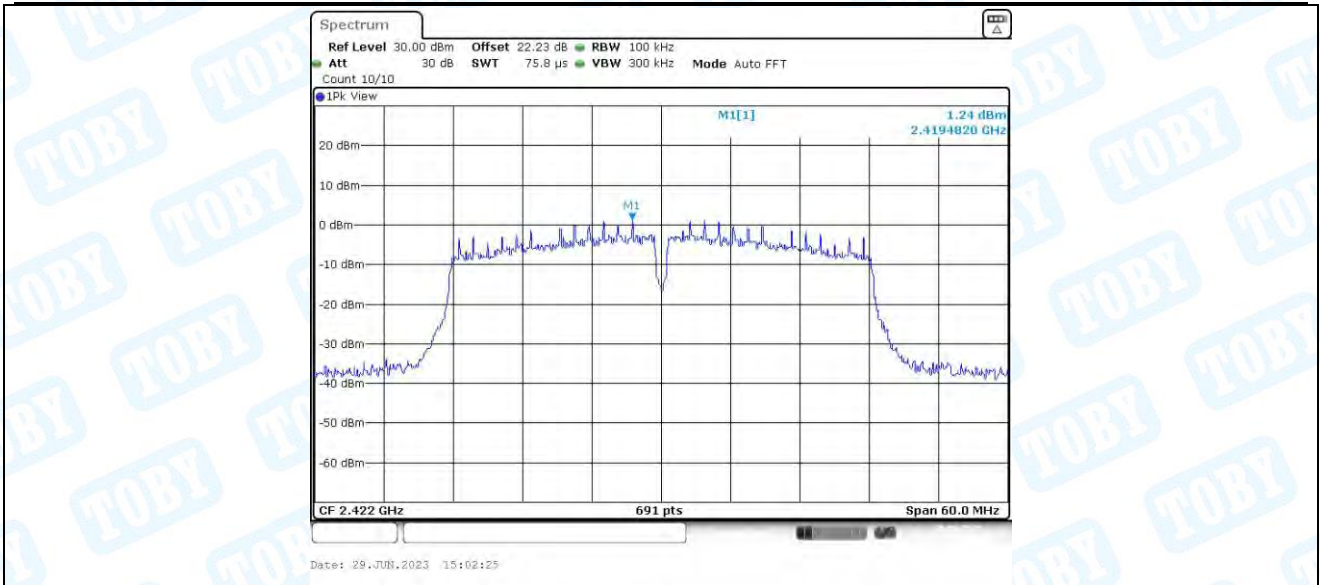
11N20-CDD\_Ant2\_2462\_30~1000



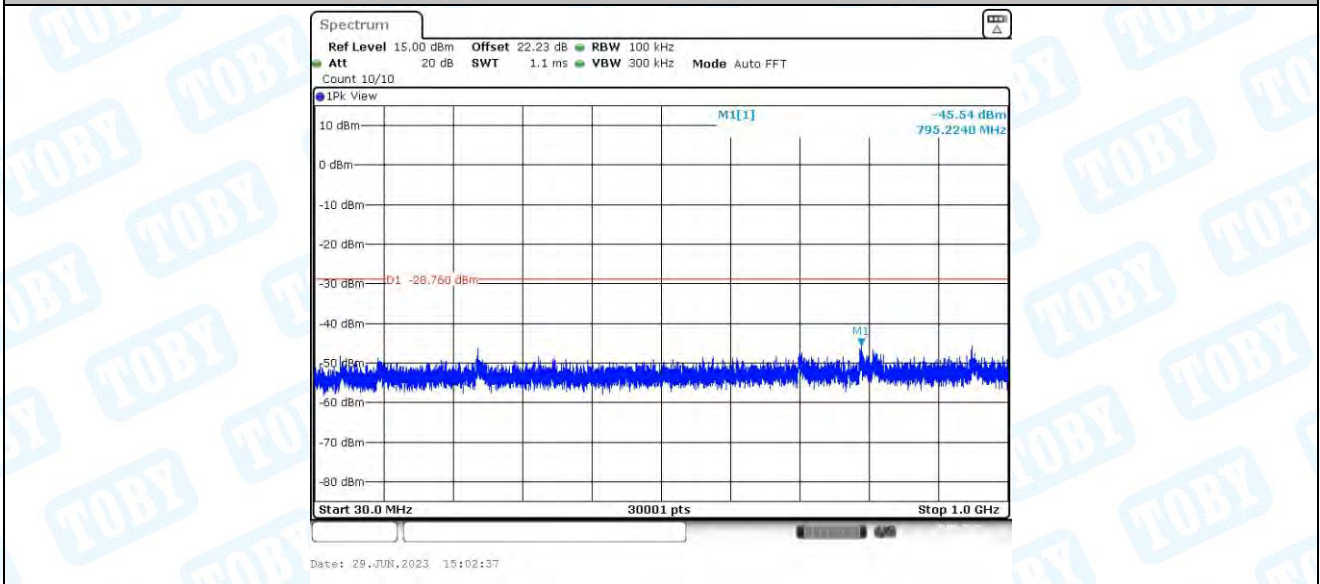
11N20-CDD\_Ant2\_2462\_1000~26500



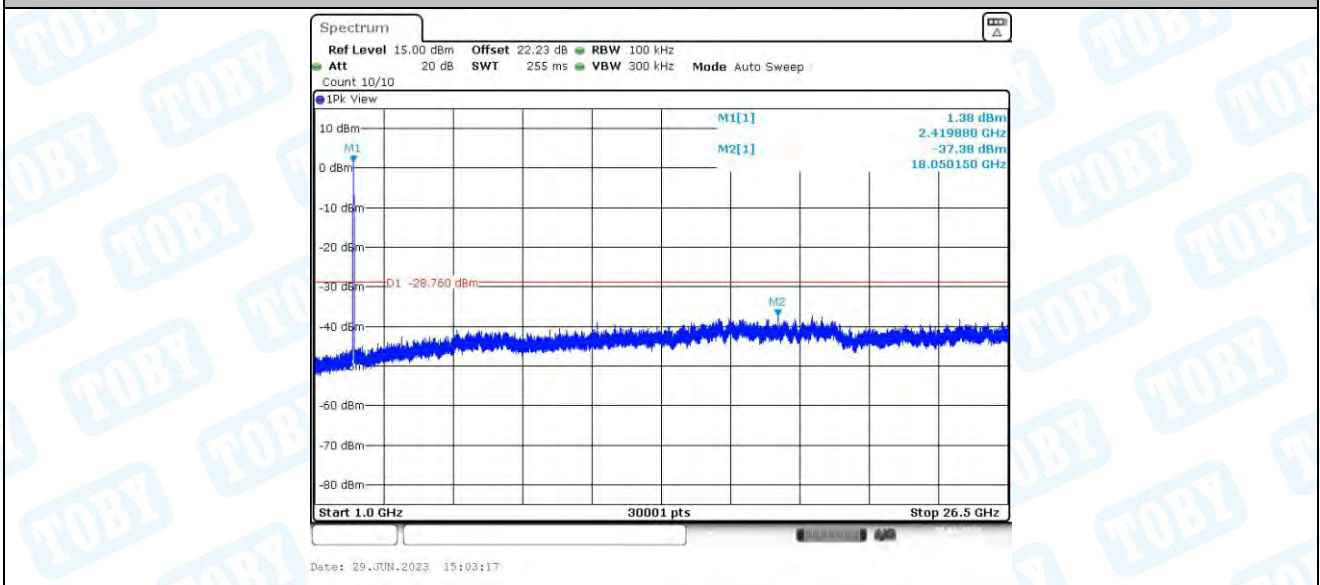
11N40-CDD\_Ant1\_2422\_0~Reference



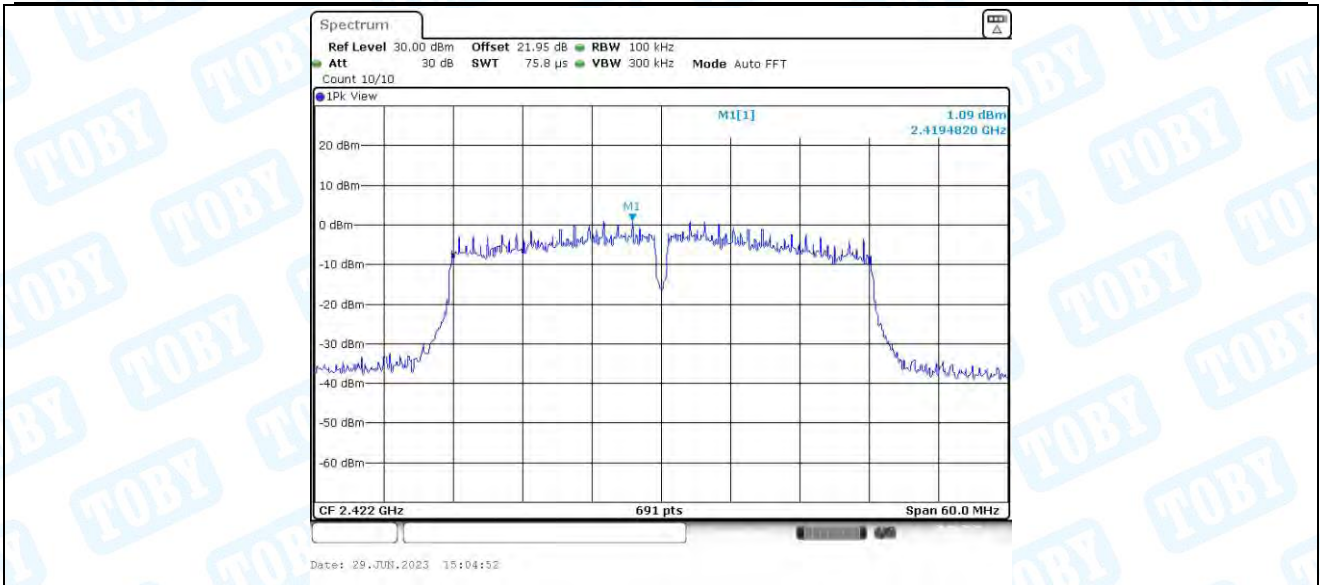
11N40-CDD\_Ant1\_2422\_30~1000



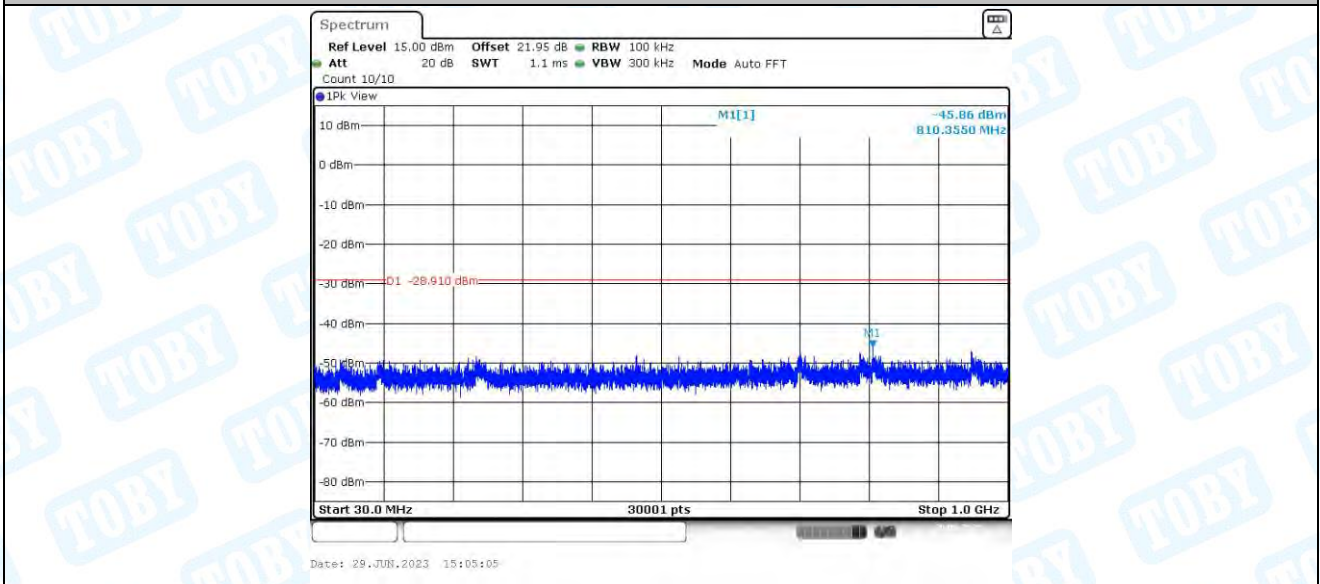
11N40-CDD\_Ant1\_2422\_1000~26500



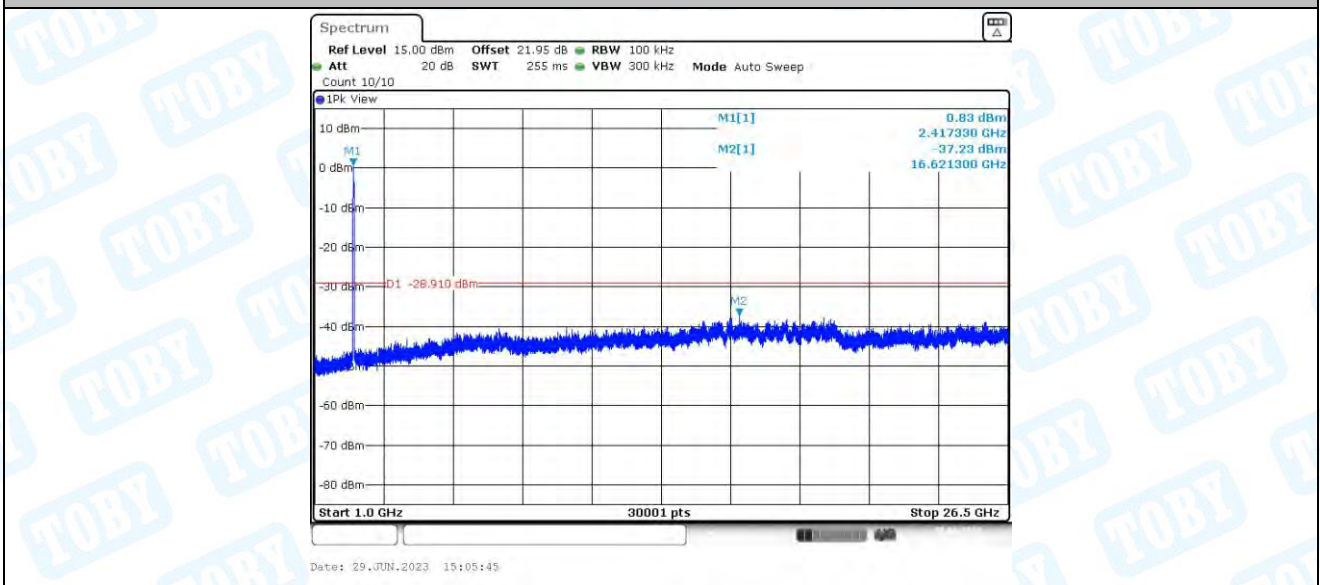
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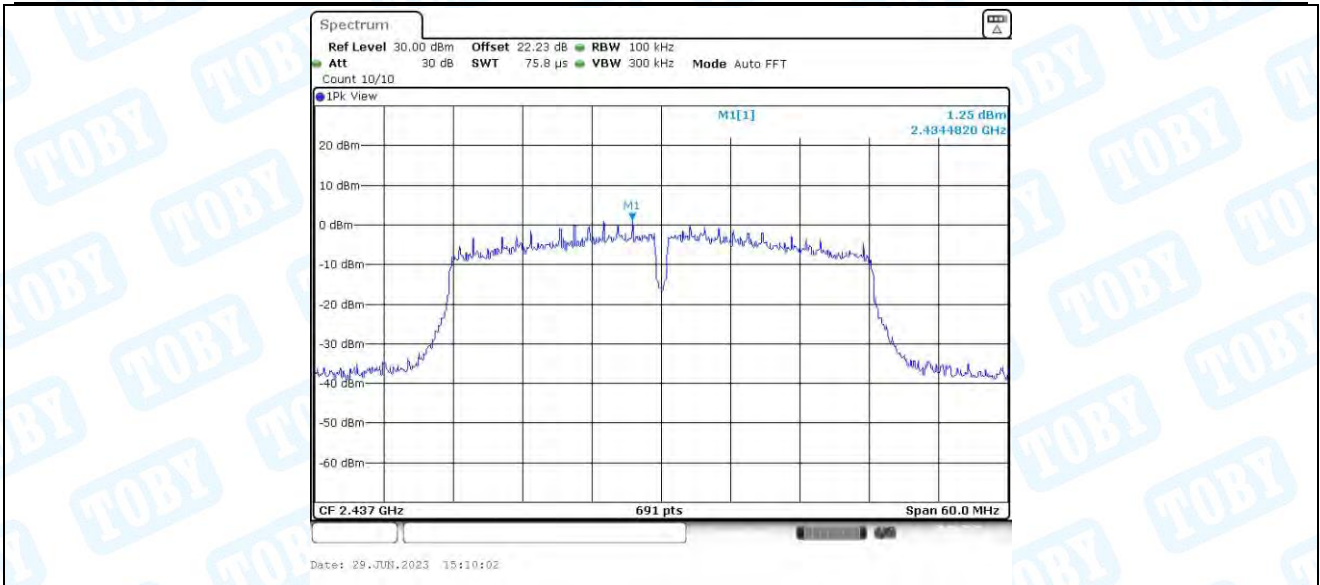
11N40-CDD\_Ant2\_2422\_30~1000



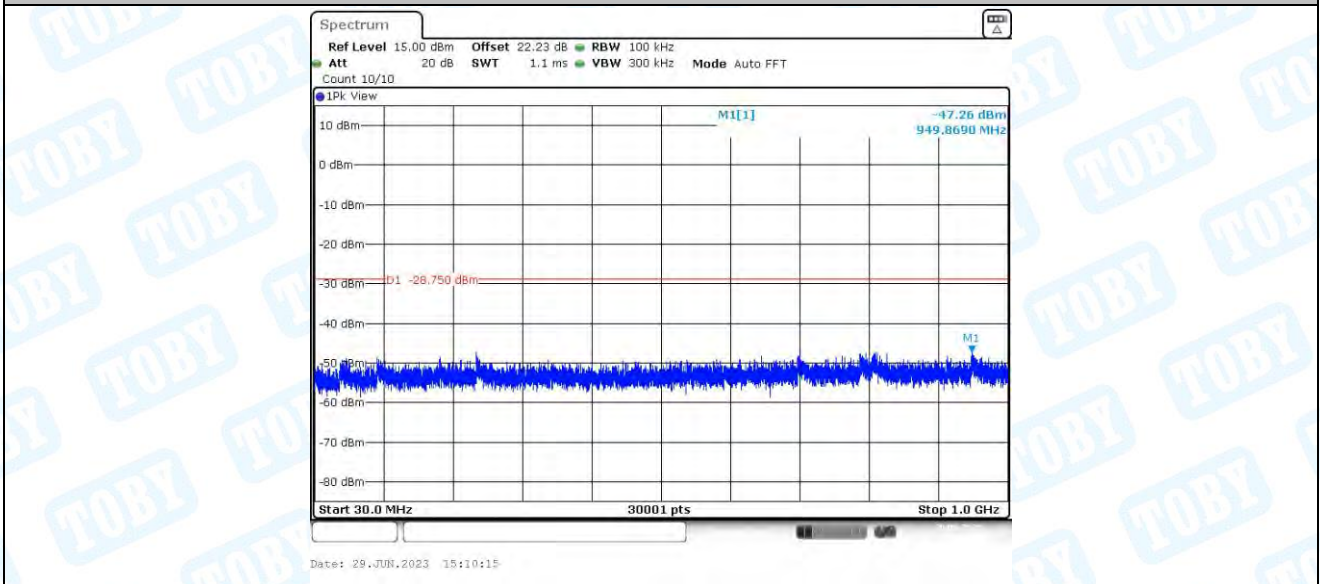
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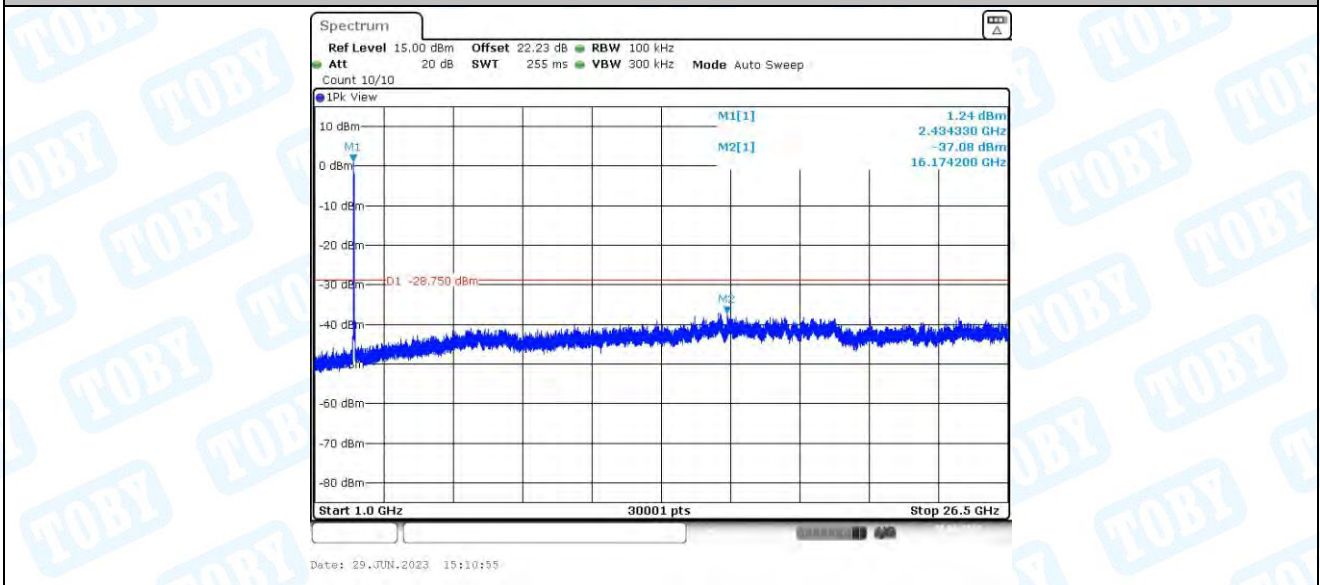
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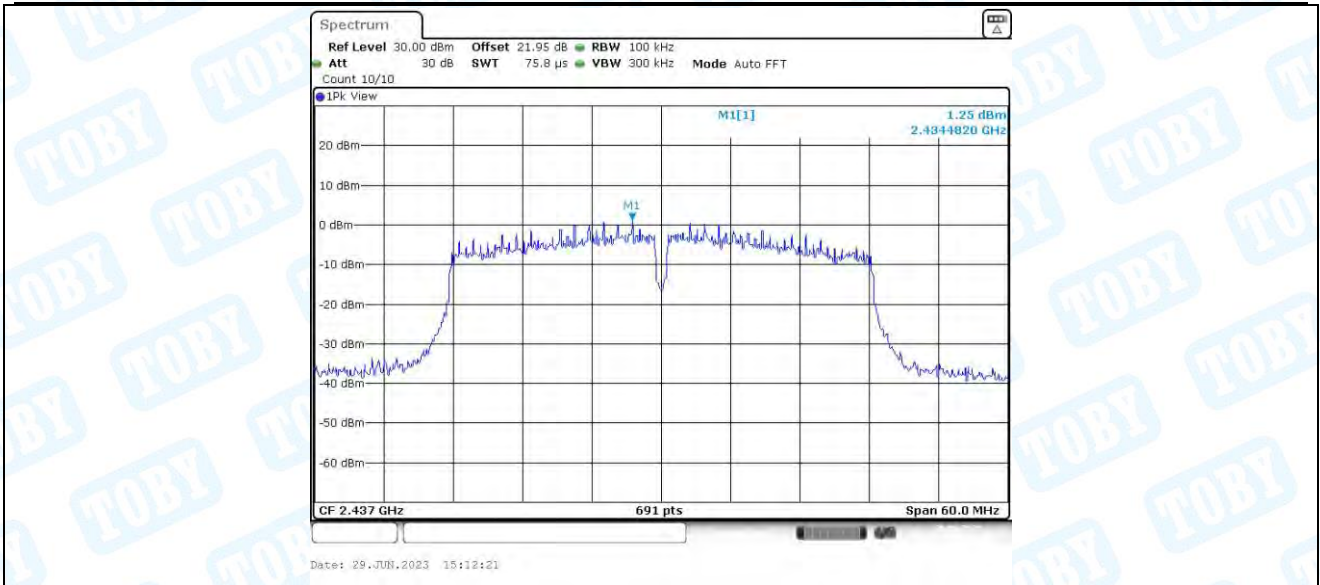
11N40-CDD\_Ant1\_2437\_30~1000



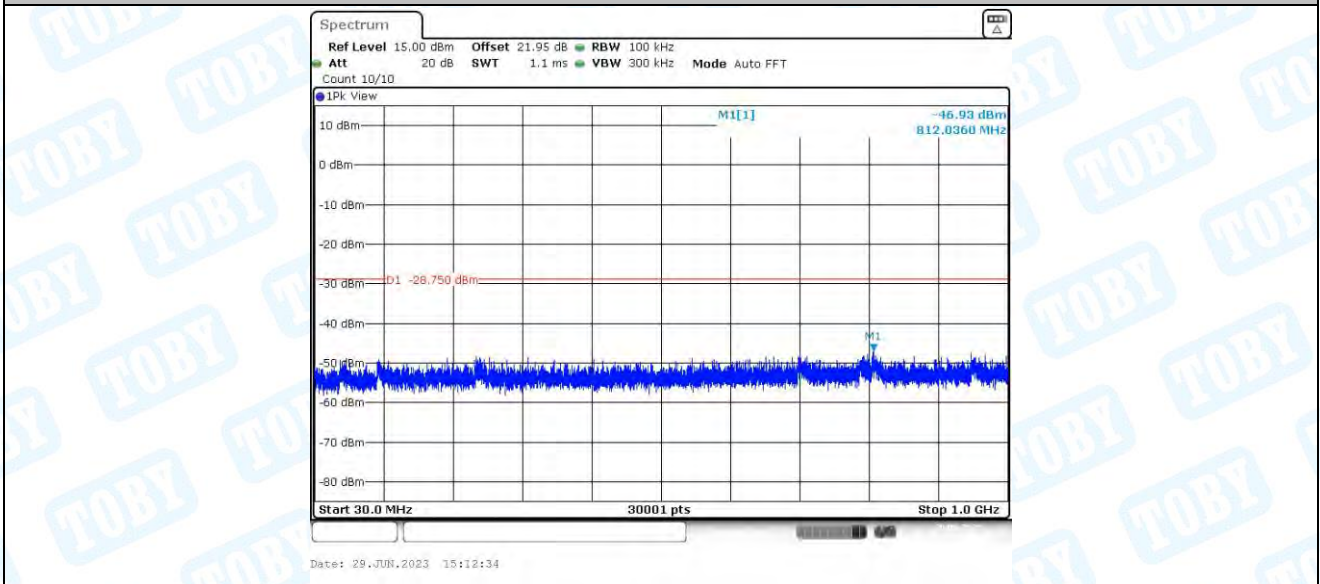
11N40-CDD\_Ant1\_2437\_1000~26500



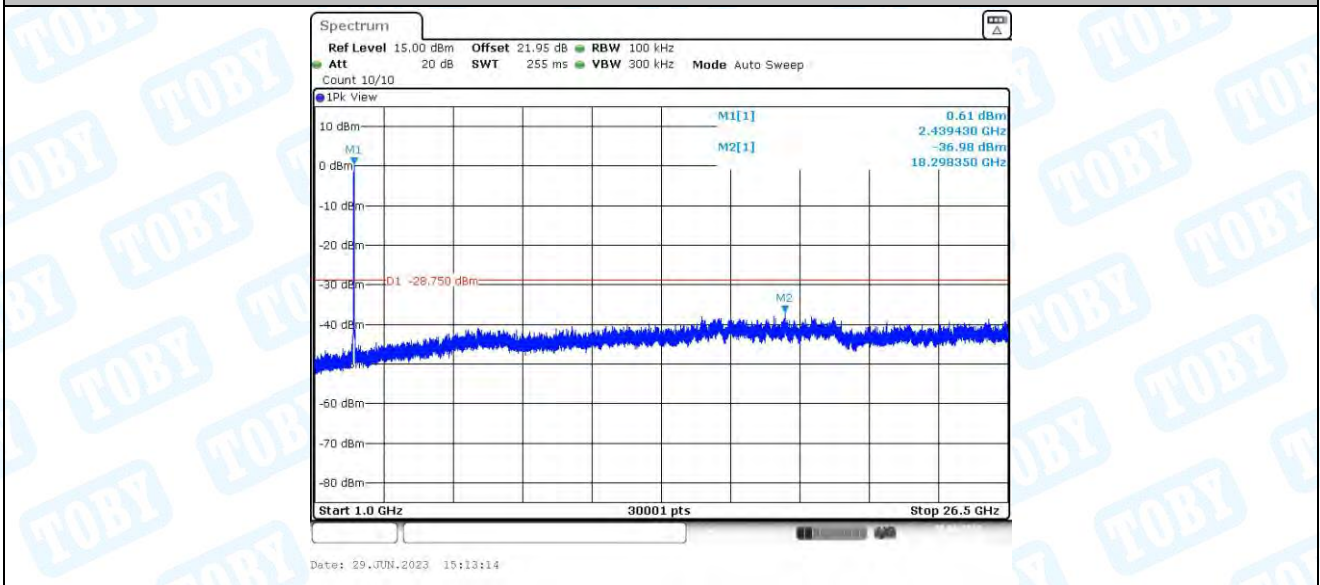
11N40-CDD\_Ant2\_2437\_0~Reference



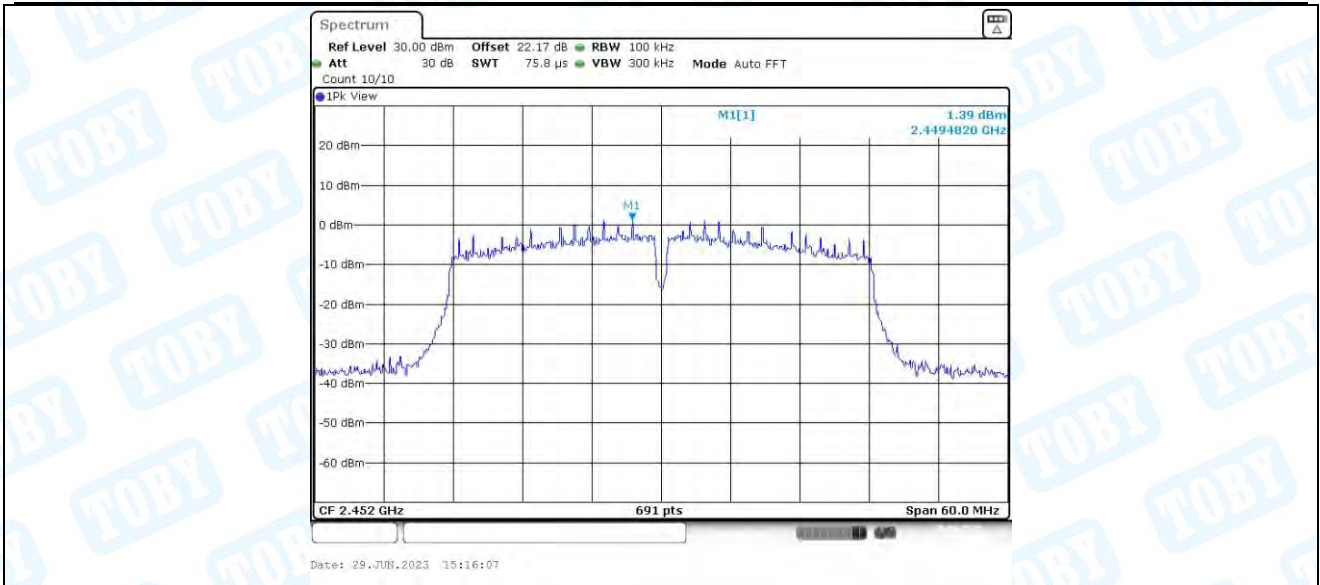
11N40-CDD\_Ant2\_2437\_30~1000



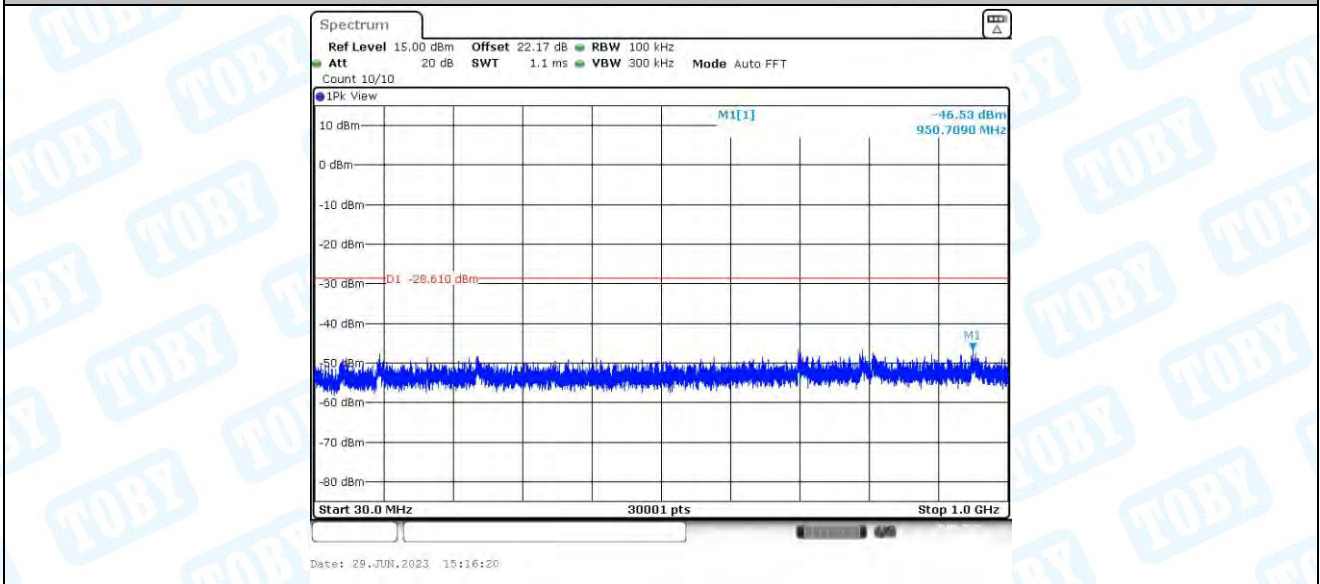
11N40-CDD\_Ant2\_2437\_1000~26500



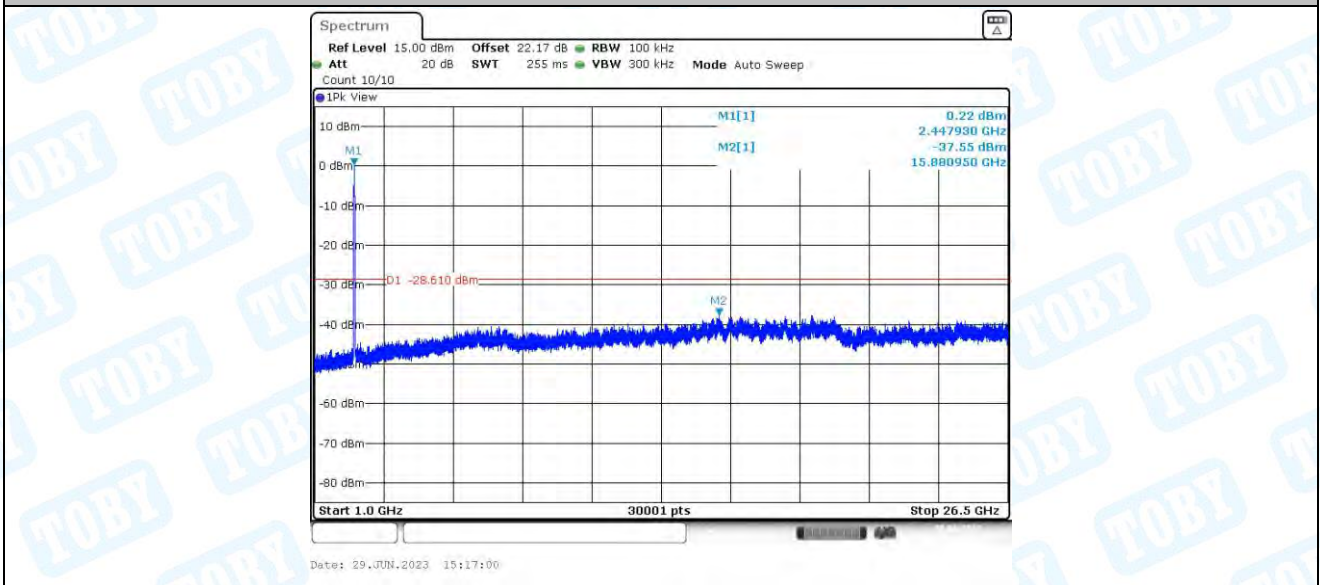
11N40-CDD\_Ant1\_2452\_0~Reference



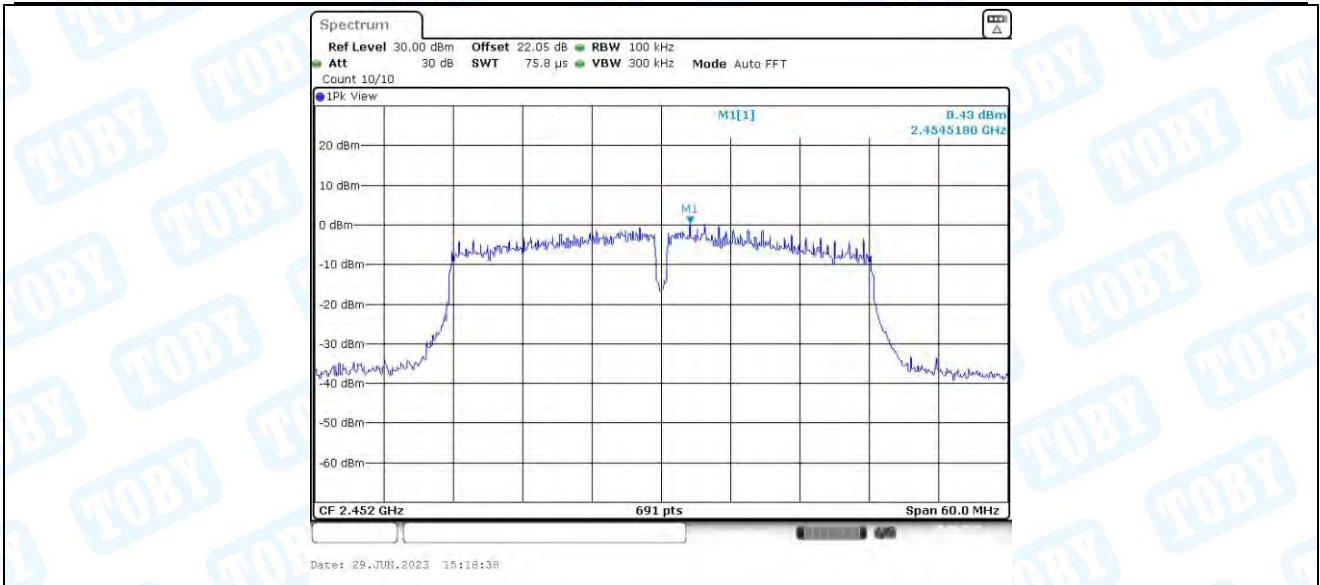
11N40-CDD\_Ant1\_2452\_30~1000



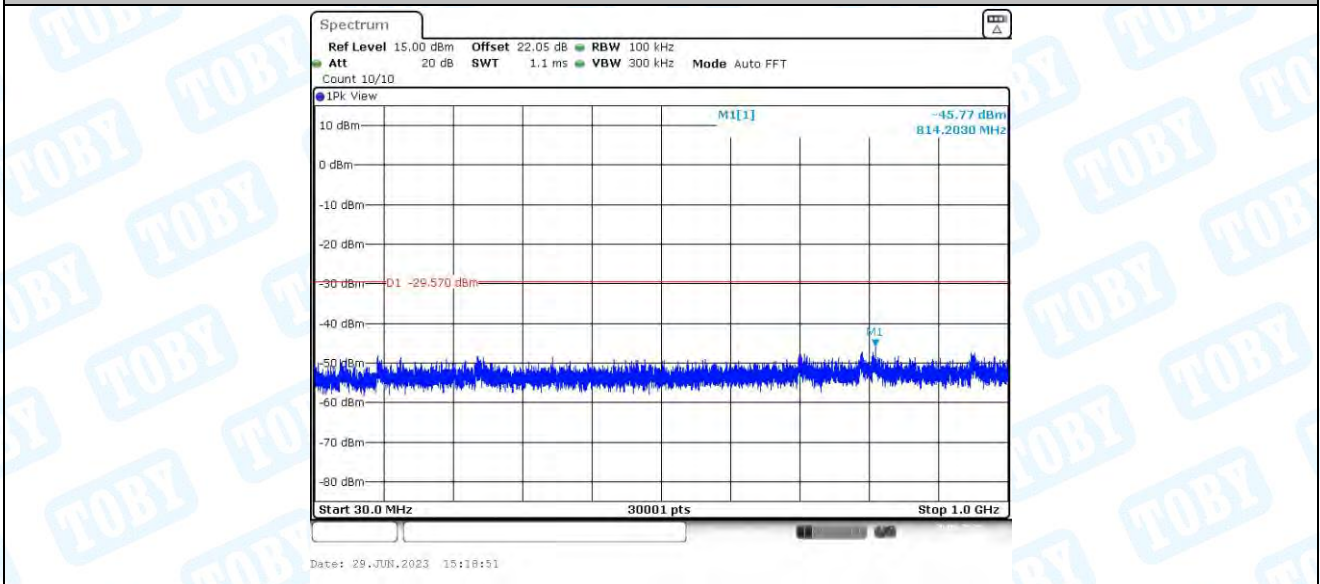
11N40-CDD\_Ant1\_2452\_1000~26500



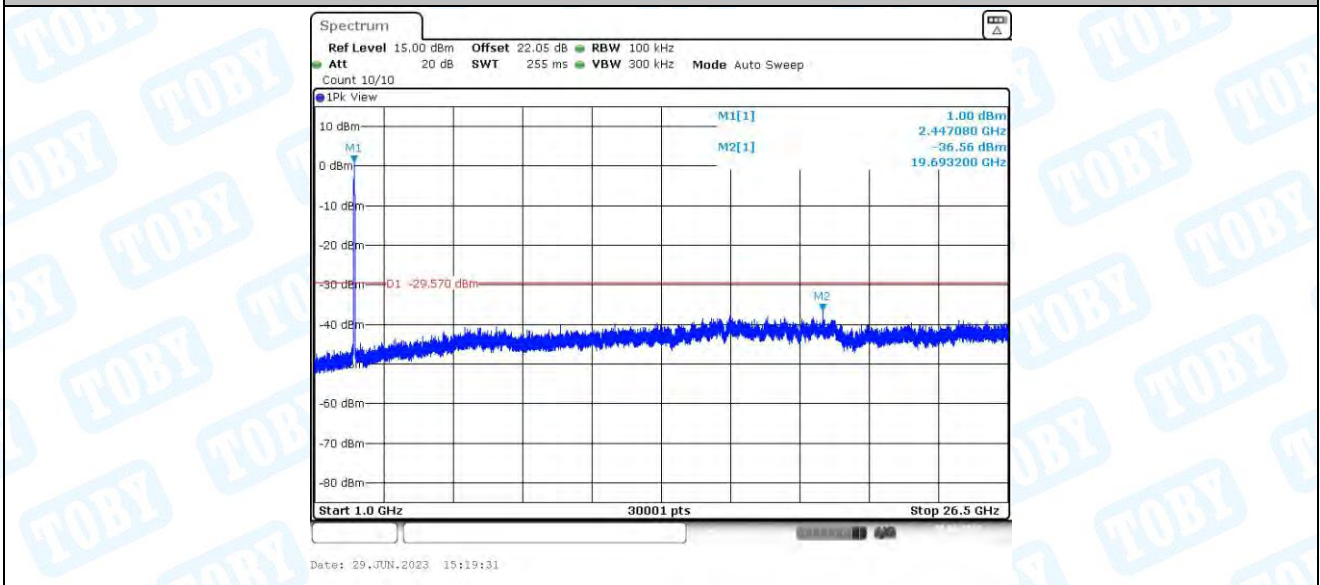
11N40-CDD\_Ant2\_2452\_0~Reference



11N40-CDD\_Ant2\_2452\_30~1000



11N40-CDD\_Ant2\_2452\_1000~26500



## 6. Duty Cycle

### 6.1. Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T [kHz]	Verdict
11B-SISO	Ant1	2412	8.43	8.51	99.06	0.1	---
	Ant2	2412	8.43	8.57	98.37	0.1	---
	Ant1	2437	8.42	8.46	99.53	0.1	---
	Ant2	2437	8.43	8.49	99.29	0.1	---
	Ant1	2462	8.42	8.52	98.83	0.1	---
	Ant2	2462	8.42	8.51	98.94	0.1	---
11G-SISO	Ant1	2412	1.39	1.49	93.29	0.72	---
	Ant2	2412	1.40	1.55	90.32	0.71	---
	Ant1	2437	1.39	1.47	94.56	0.72	---
	Ant2	2437	1.40	1.57	89.17	0.71	---
	Ant1	2462	1.39	1.51	92.05	0.72	---
	Ant2	2462	1.40	1.50	93.33	0.71	---
11B-CDD	Ant1	2412	8.43	8.60	98.02	0.1	---
	Ant2	2412	8.41	8.58	98.02	0.1	---
	Ant1	2437	8.43	8.58	98.25	0.1	---
	Ant2	2437	8.43	8.57	98.37	0.1	---
	Ant1	2462	8.42	8.51	98.94	0.1	---
	Ant2	2462	8.43	8.57	98.37	0.1	---
11G-CDD	Ant1	2412	1.40	1.52	92.11	0.71	---
	Ant2	2412	1.39	1.52	91.45	0.72	---
	Ant1	2437	1.39	1.56	89.10	0.72	---
	Ant2	2437	1.40	1.57	89.17	0.71	---
	Ant1	2462	1.40	1.56	89.74	0.71	---
	Ant2	2462	1.40	1.56	89.74	0.71	---
11N20-CDD	Ant1	2412	1.31	1.45	90.34	0.76	---
	Ant2	2412	1.31	1.39	94.24	0.76	---
	Ant1	2437	1.31	1.47	89.12	0.76	---
	Ant2	2437	1.31	1.45	90.34	0.76	---
	Ant1	2462	1.31	1.38	94.93	0.76	---
	Ant2	2462	1.31	1.46	89.73	0.76	---
11N40-CDD	Ant1	2422	0.64	0.74	86.49	1.56	---
	Ant2	2422	0.64	0.71	90.14	1.56	---
	Ant1	2437	0.65	0.70	92.86	1.54	---
	Ant2	2437	0.65	0.82	79.27	1.54	---
	Ant1	2452	0.65	0.81	80.25	1.54	---
	Ant2	2452	0.65	0.82	79.27	1.54	---