

# RF Test Data for 2.4G Wi-Fi (Conducted Measurements)

General Description of EUT	
Product Name:	AC1200 Dual Band GPON Terminal
Test Model:	NP1269GB
Sample ID:	HC-C-202309-0167-01-01
Environmental Conditions	
Temperature:	23.8°C
Relative Humidity:	46%
Test Voltage:	DC 12V
Test Engineer:	ZHOUSHEN
Note: For a more detailed features description, please refer to the report TBR-C-202309-0167-1.	

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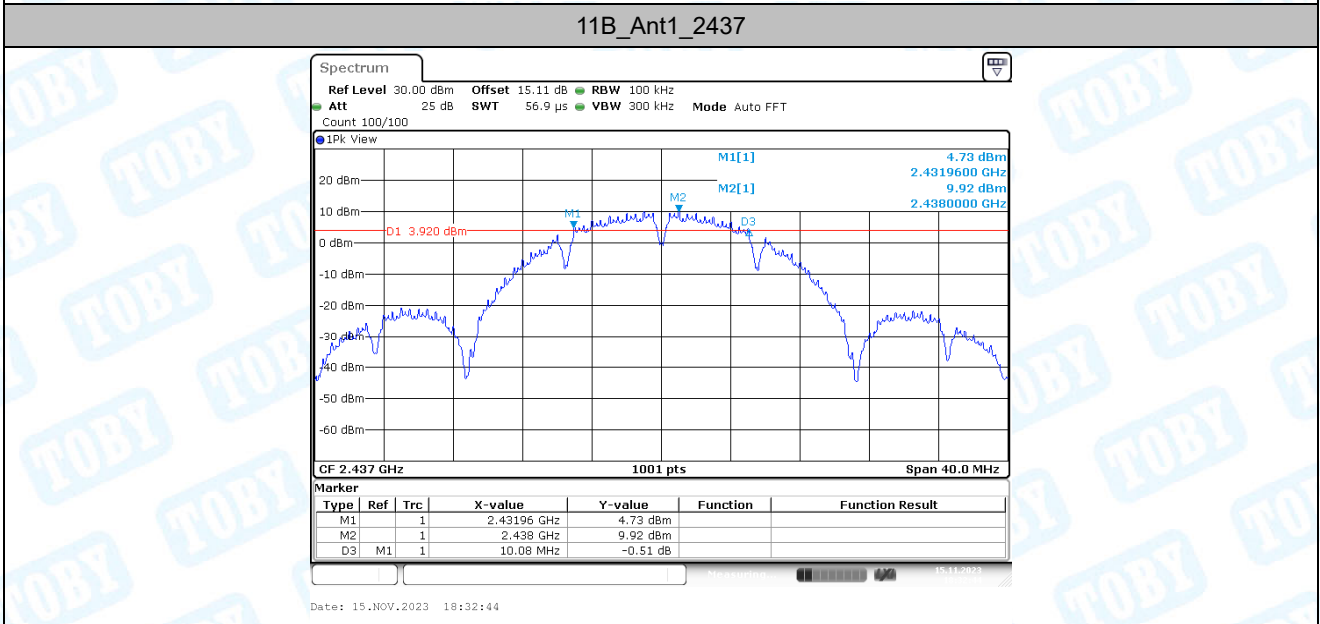
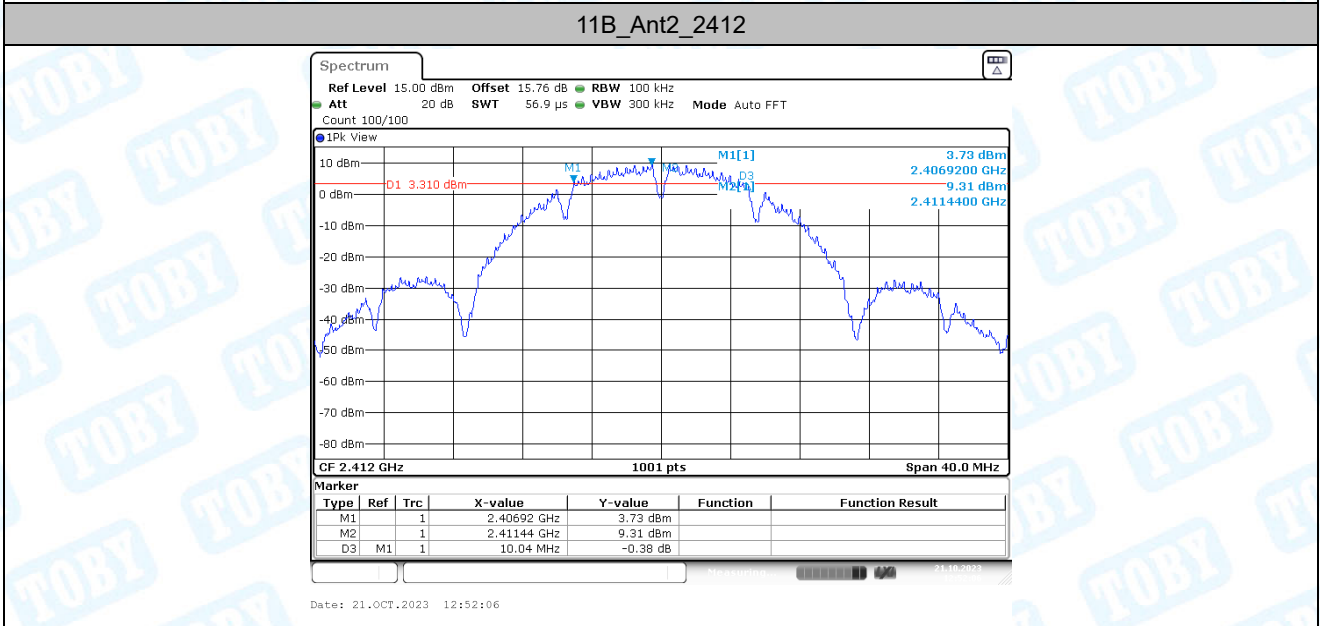
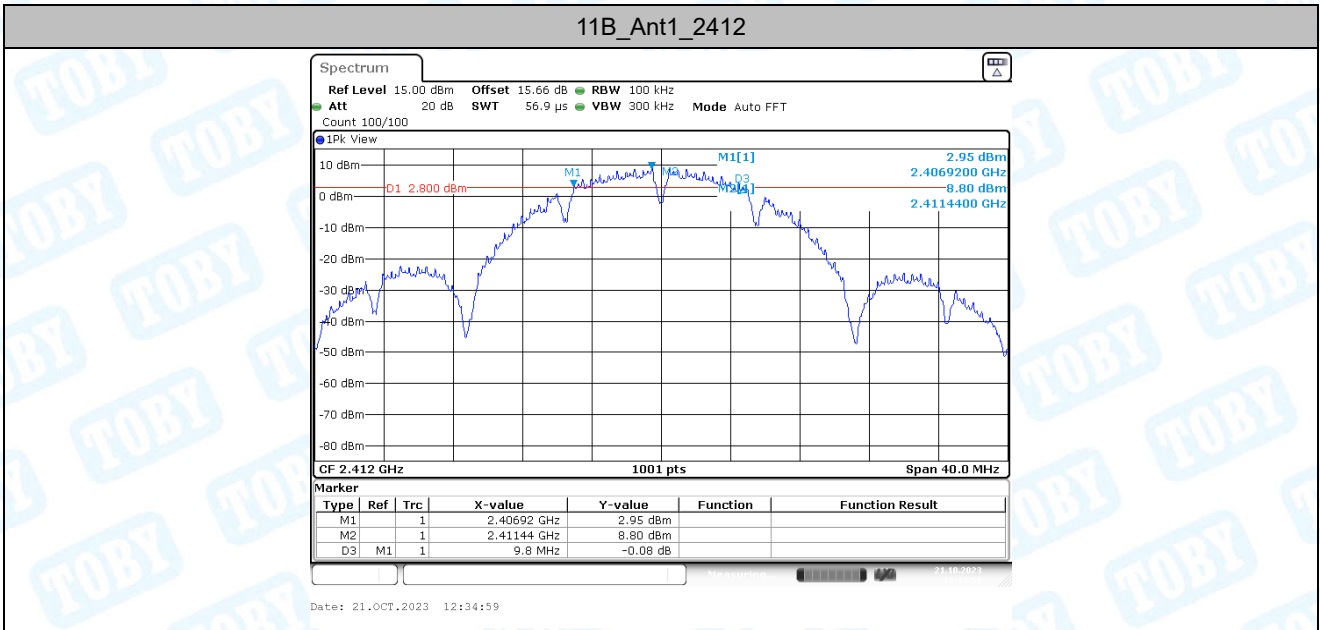
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# 1. DTS Bandwidth

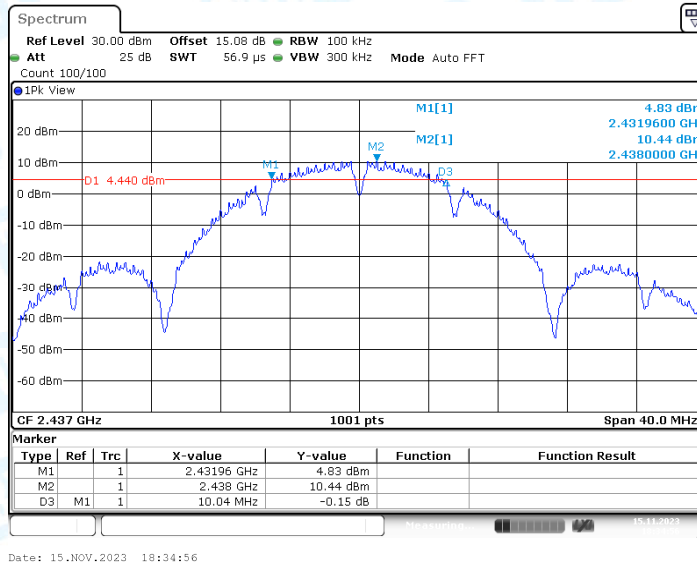
## 1.1. Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.80	2406.92	2416.72	0.5	PASS
	Ant2	2412	10.04	2406.92	2416.96	0.5	PASS
	Ant1	2437	10.08	2431.96	2442.04	0.5	PASS
	Ant2	2437	10.04	2431.96	2442.00	0.5	PASS
	Ant1	2462	10.04	2456.92	2466.96	0.5	PASS
	Ant2	2462	10.04	2456.92	2466.96	0.5	PASS
11G	Ant1	2412	13.88	2405.64	2419.52	0.5	PASS
	Ant2	2412	16.28	2403.80	2420.08	0.5	PASS
	Ant1	2437	14.44	2430.12	2444.56	0.5	PASS
	Ant2	2437	15.12	2429.44	2444.56	0.5	PASS
	Ant1	2462	13.88	2455.64	2469.52	0.5	PASS
	Ant2	2462	15.00	2454.48	2469.48	0.5	PASS
11N20MIMO	Ant1	2412	15.04	2404.44	2419.48	0.5	PASS
	Ant2	2412	16.52	2403.56	2420.08	0.5	PASS
	Ant1	2437	15.08	2429.48	2444.56	0.5	PASS
	Ant2	2437	15.96	2428.60	2444.56	0.5	PASS
	Ant1	2462	17.56	2453.16	2470.72	0.5	PASS
	Ant2	2462	16.56	2453.56	2470.12	0.5	PASS
11N40MIMO	Ant1	2422	35.04	2404.48	2439.52	0.5	PASS
	Ant2	2422	35.04	2404.40	2439.44	0.5	PASS
	Ant1	2437	32.56	2420.68	2453.24	0.5	PASS
	Ant2	2437	29.44	2425.08	2454.52	0.5	PASS
	Ant1	2452	35.12	2434.40	2469.52	0.5	PASS
	Ant2	2452	32.00	2434.40	2466.40	0.5	PASS

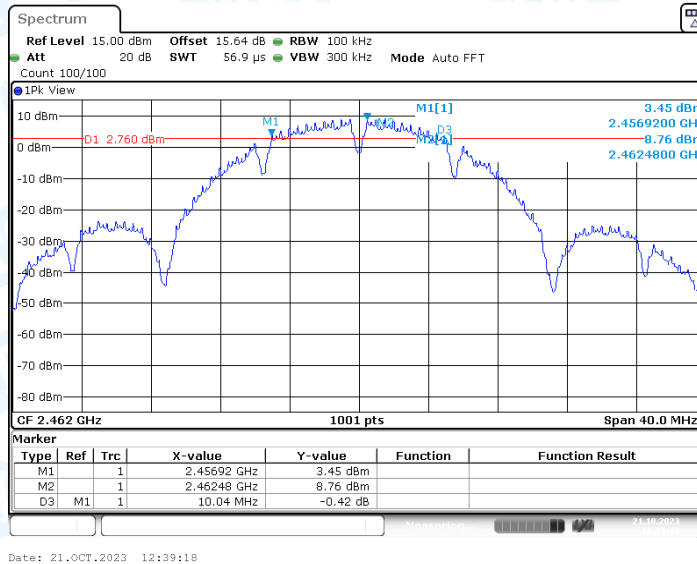
## 1.2. Test Graphs



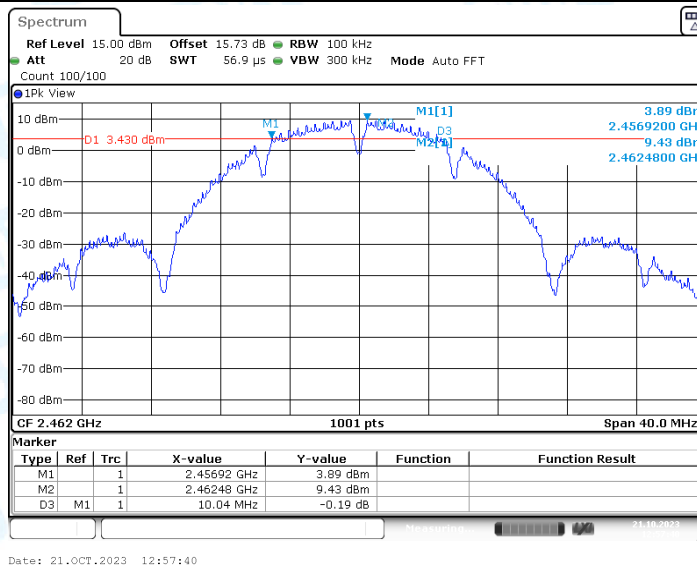
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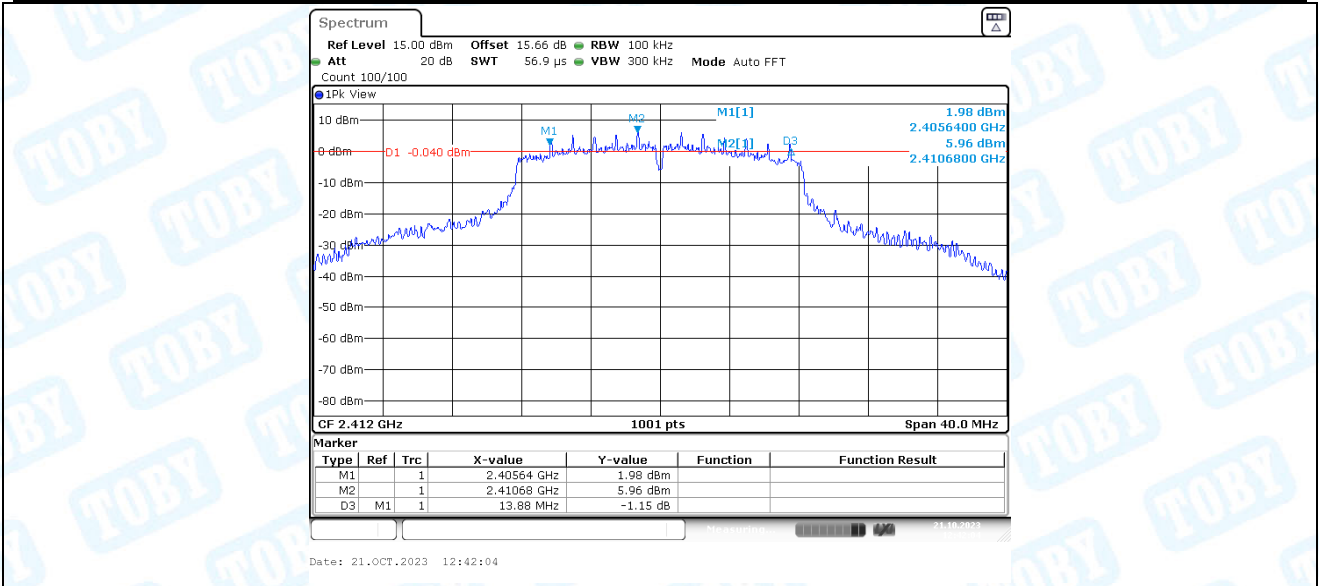
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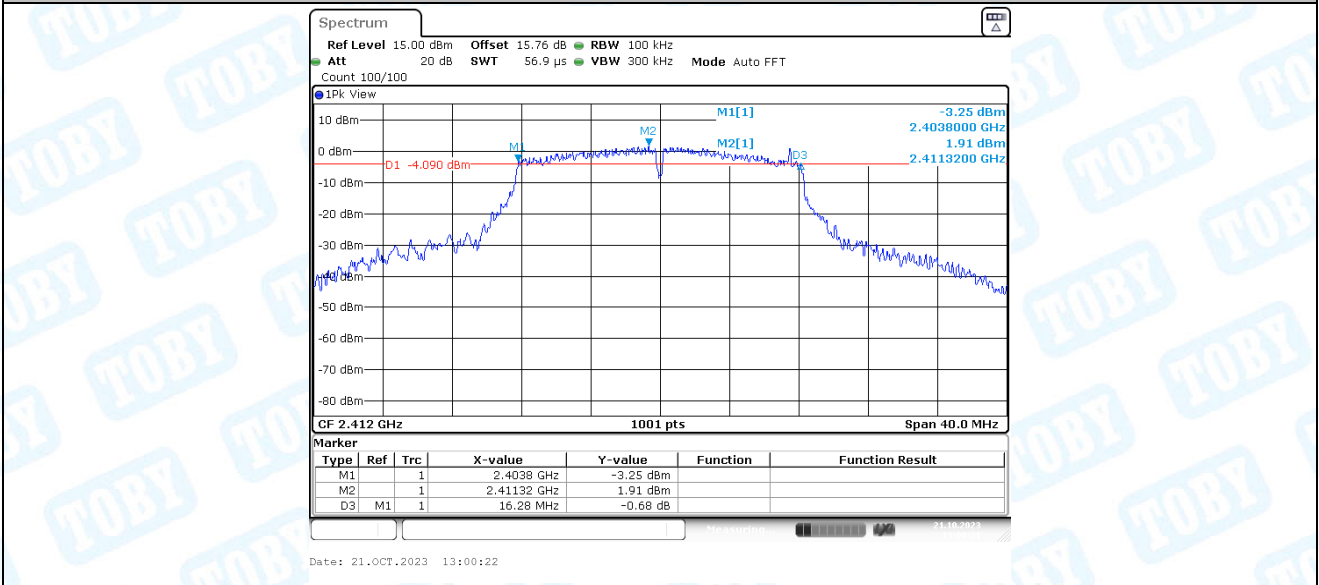
### 11B\_Ant2\_2462



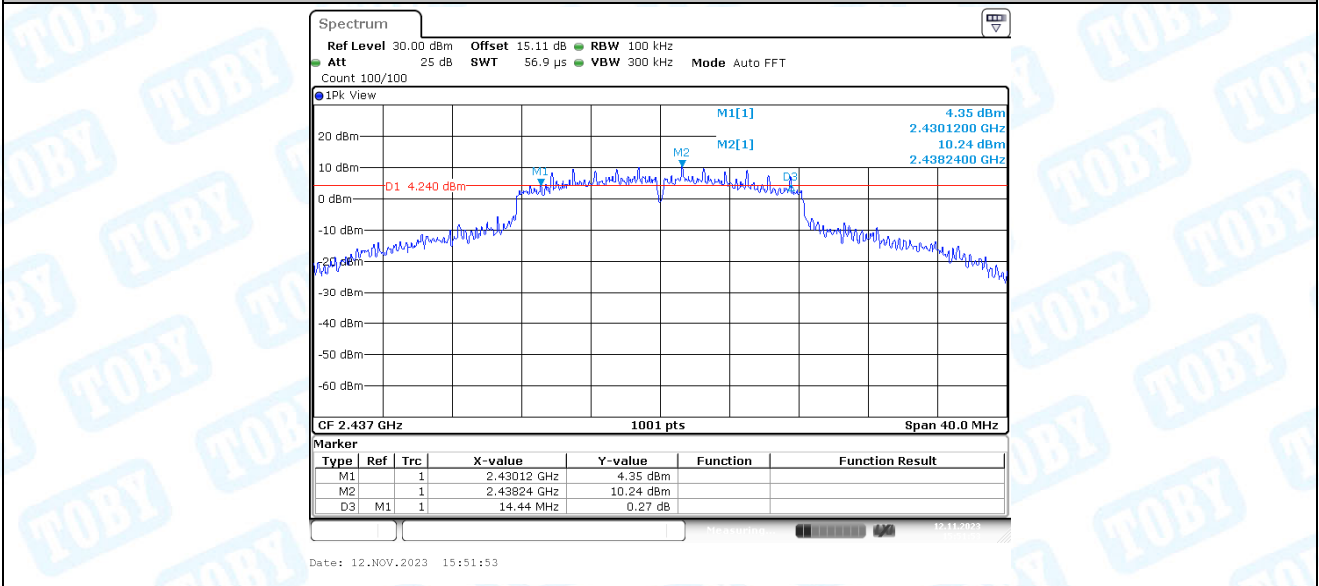
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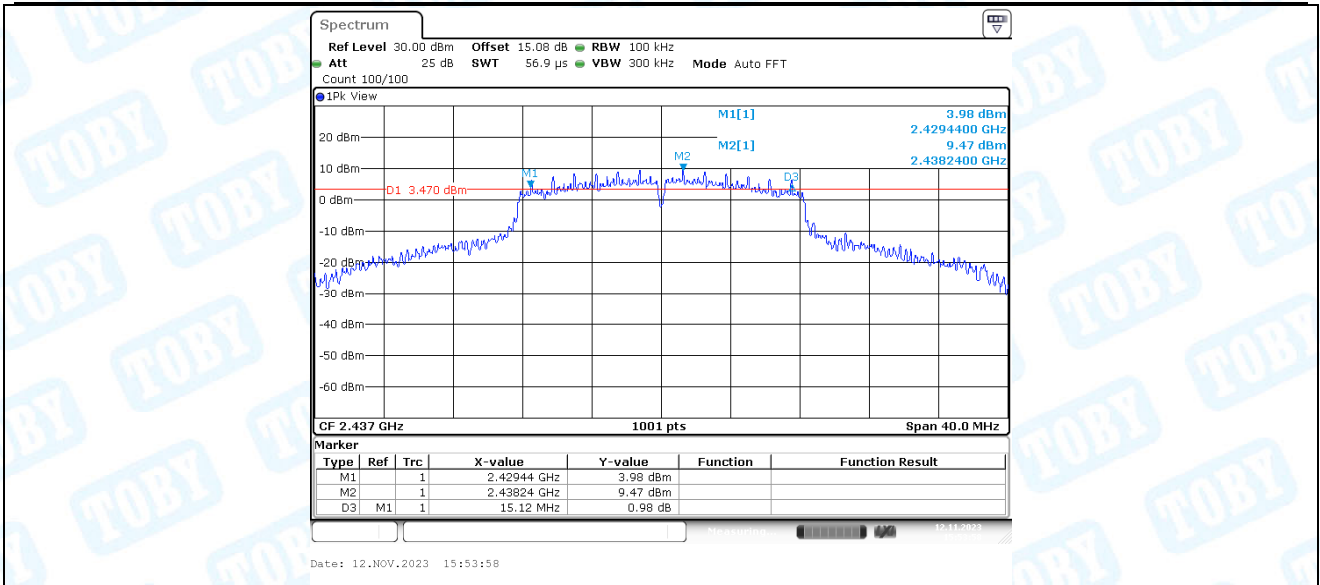
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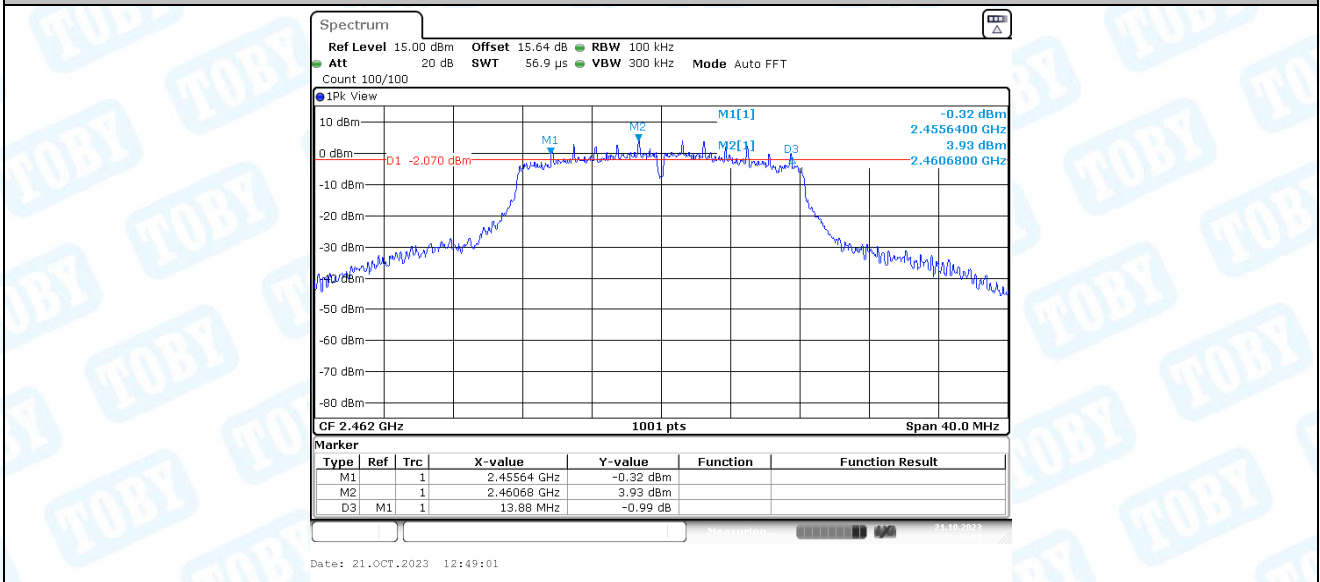
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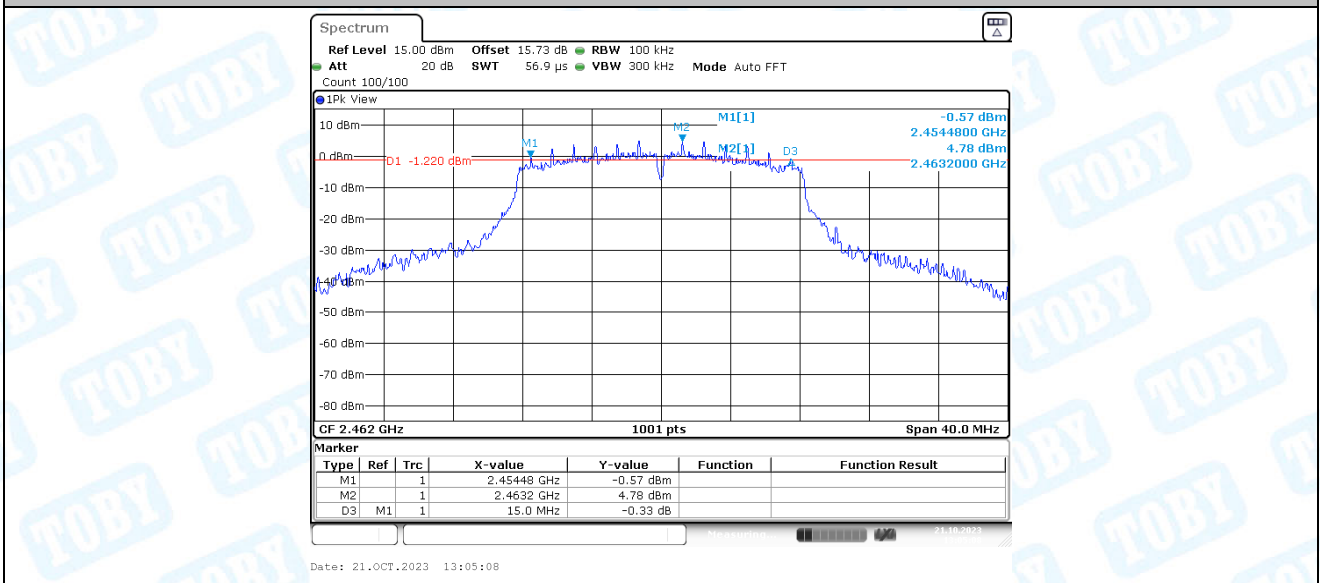
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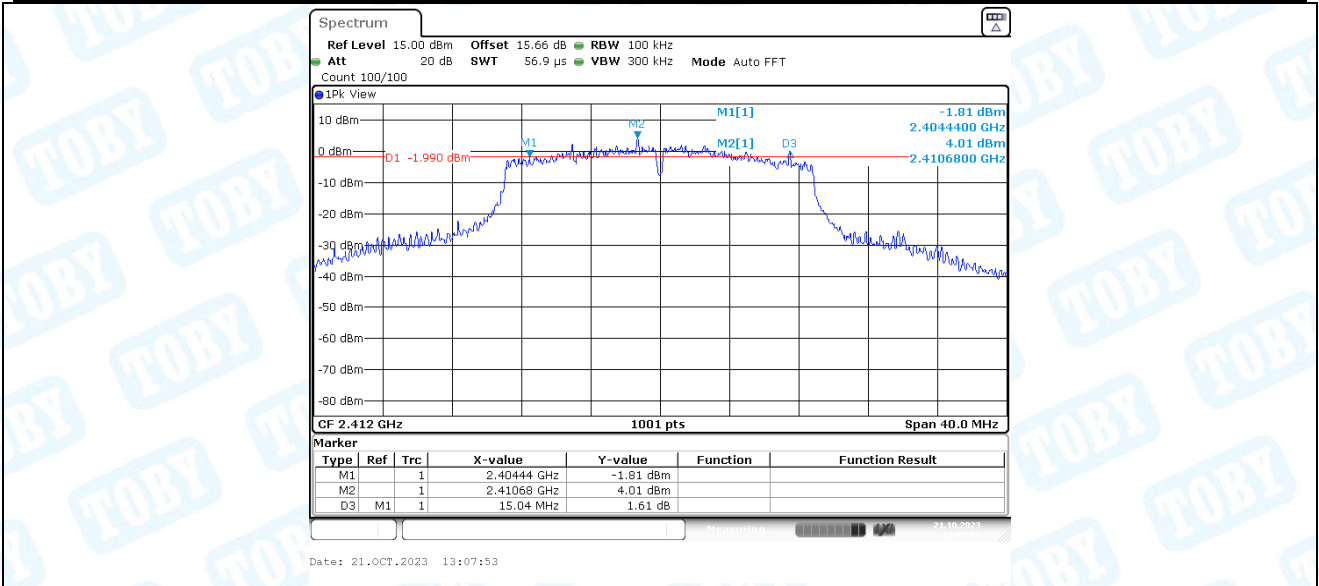
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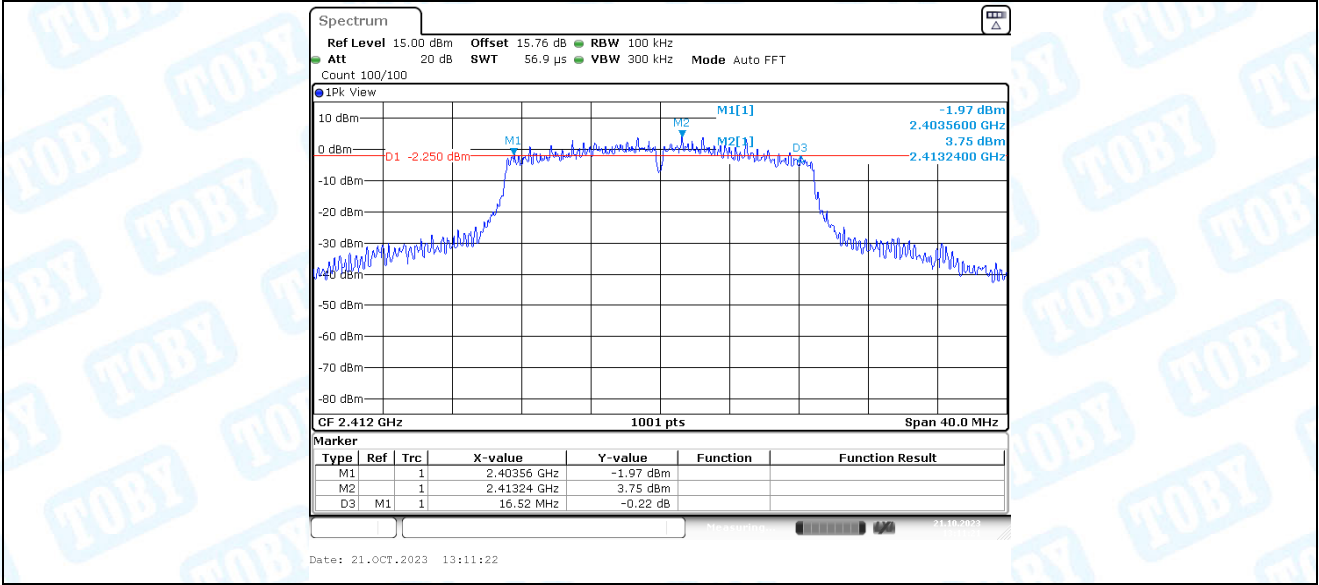
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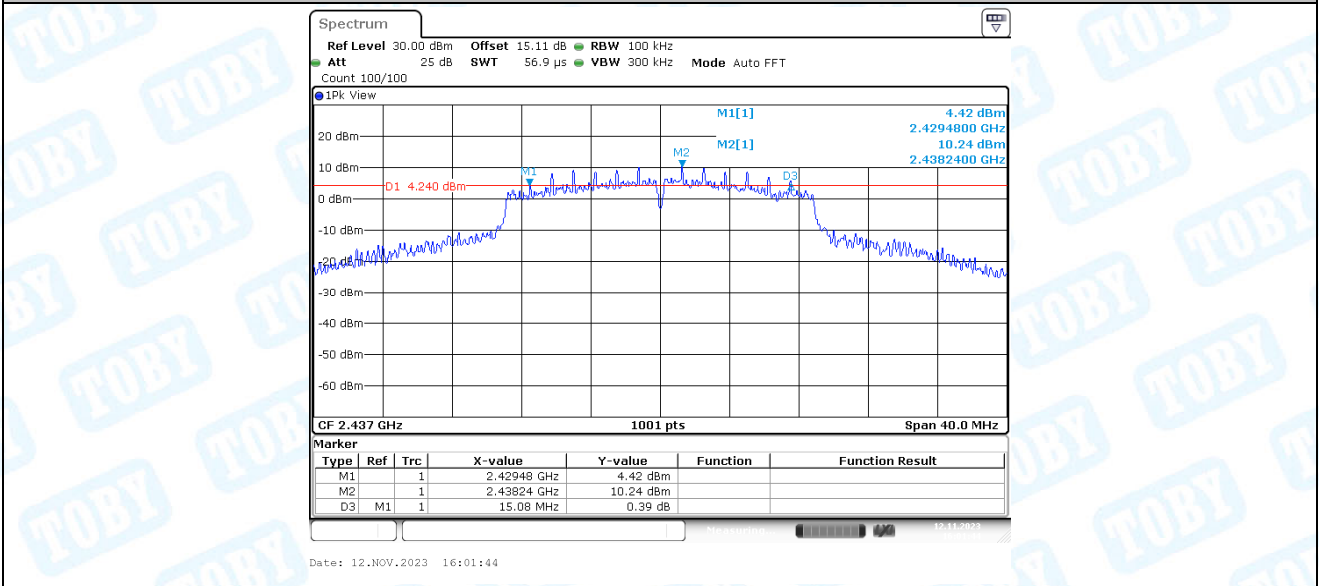
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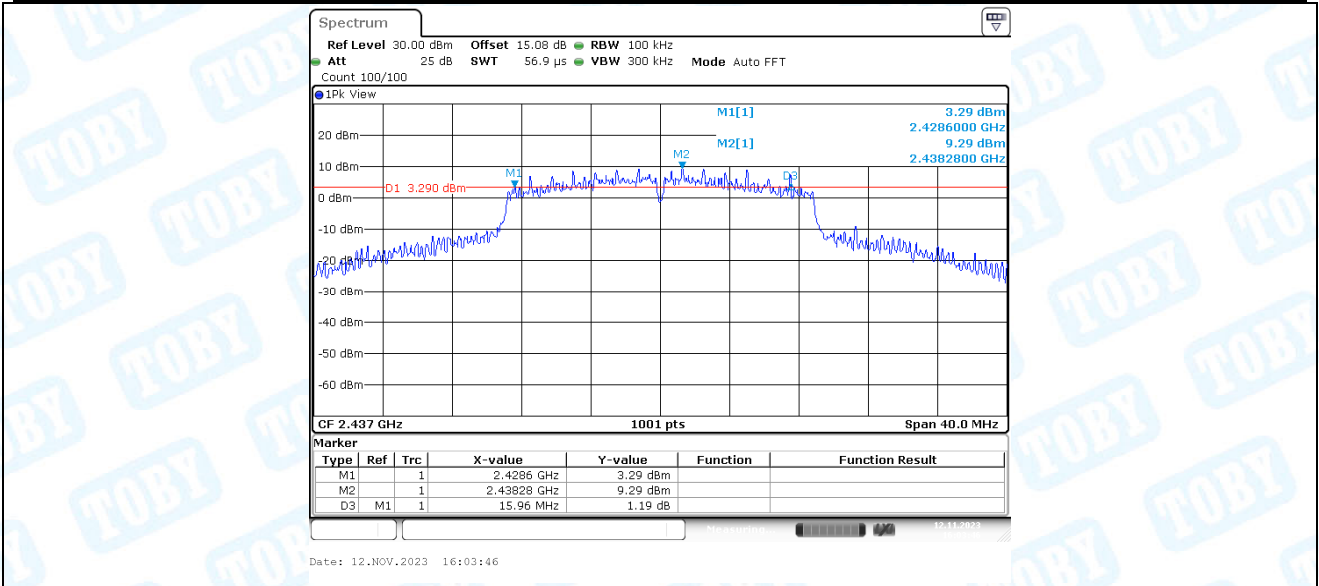


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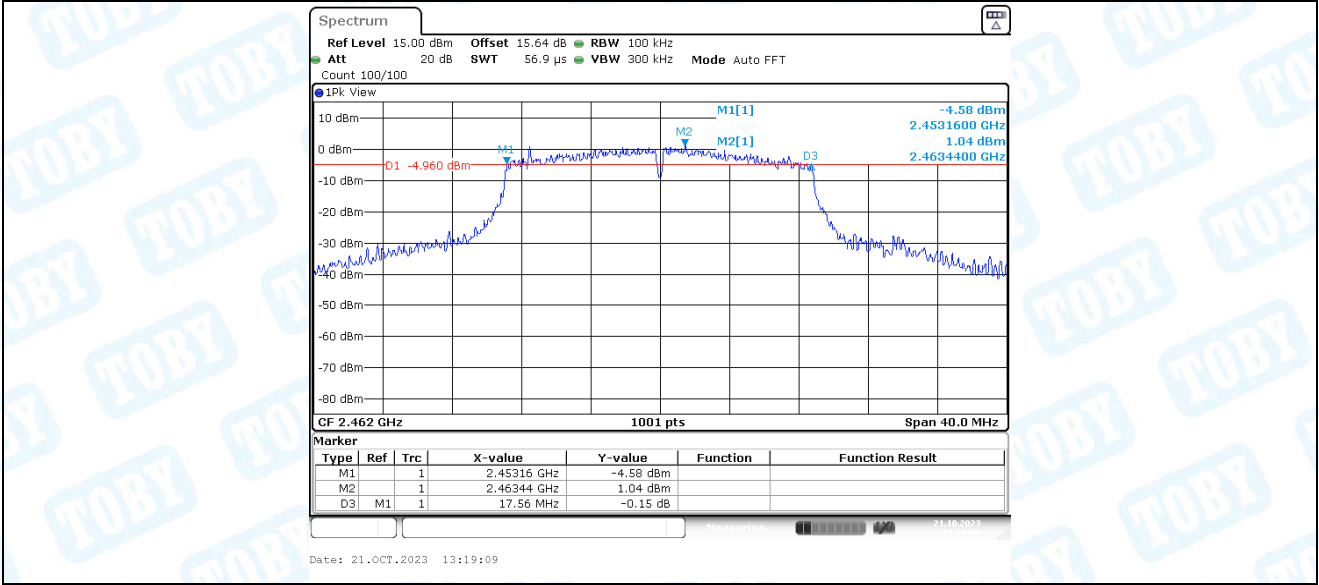


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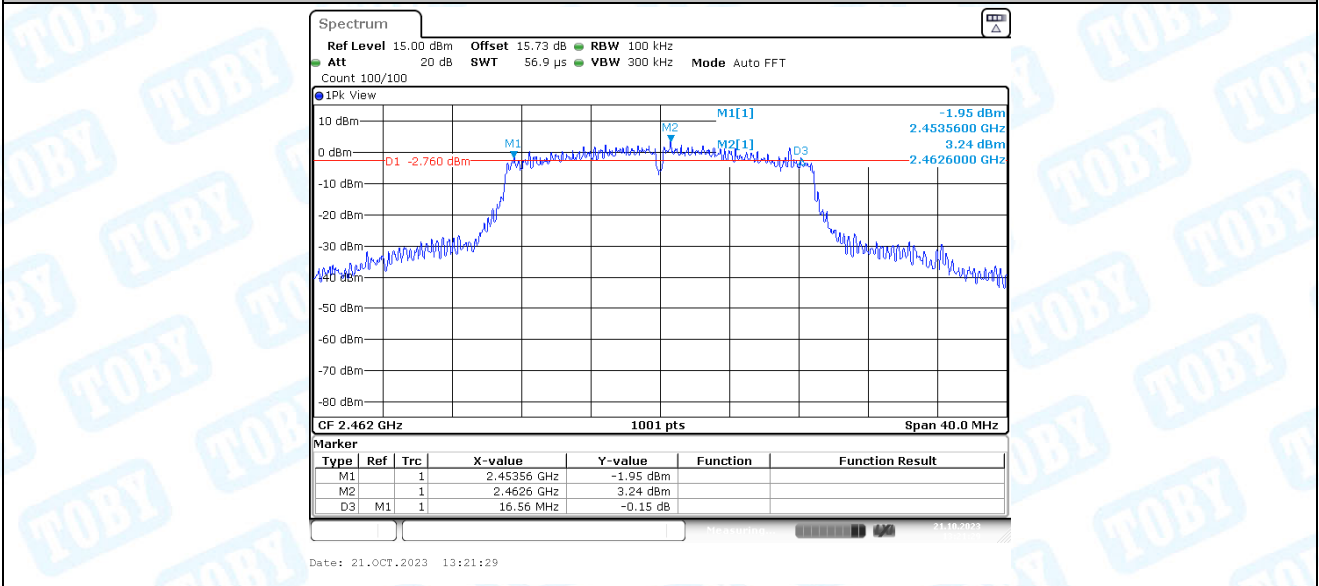




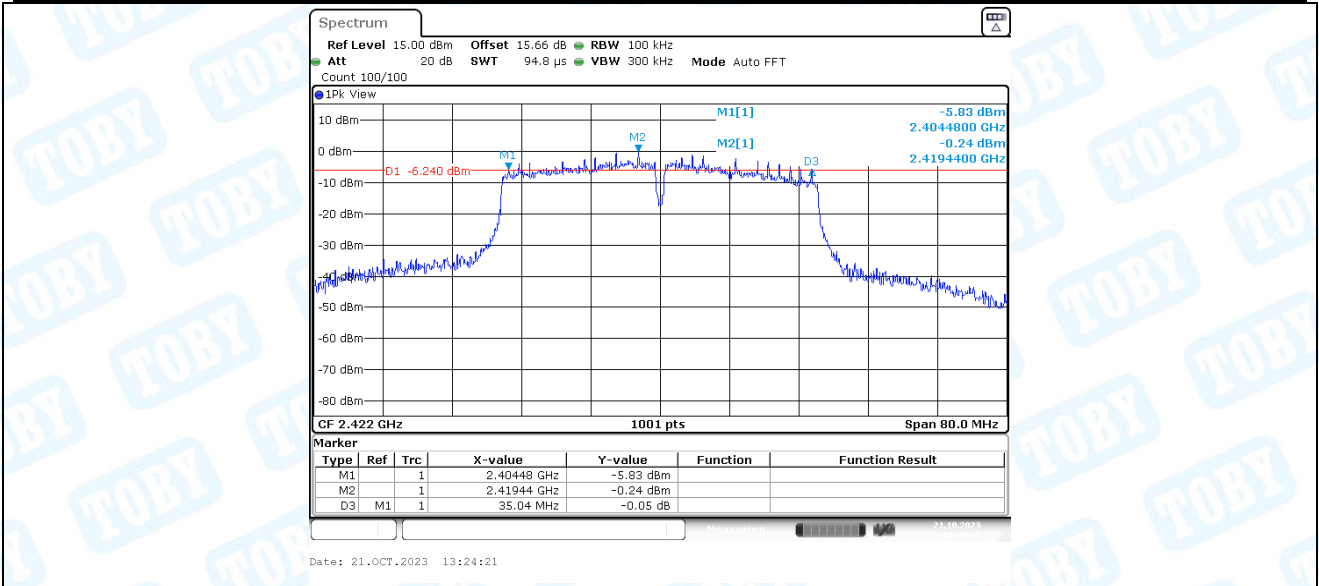
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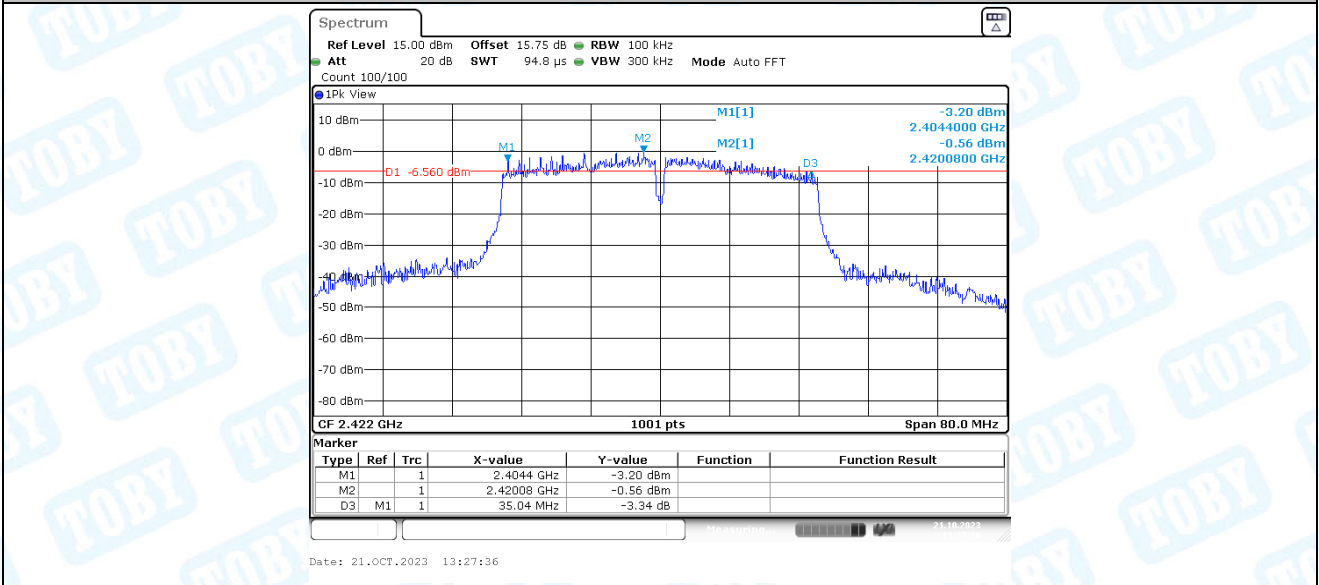
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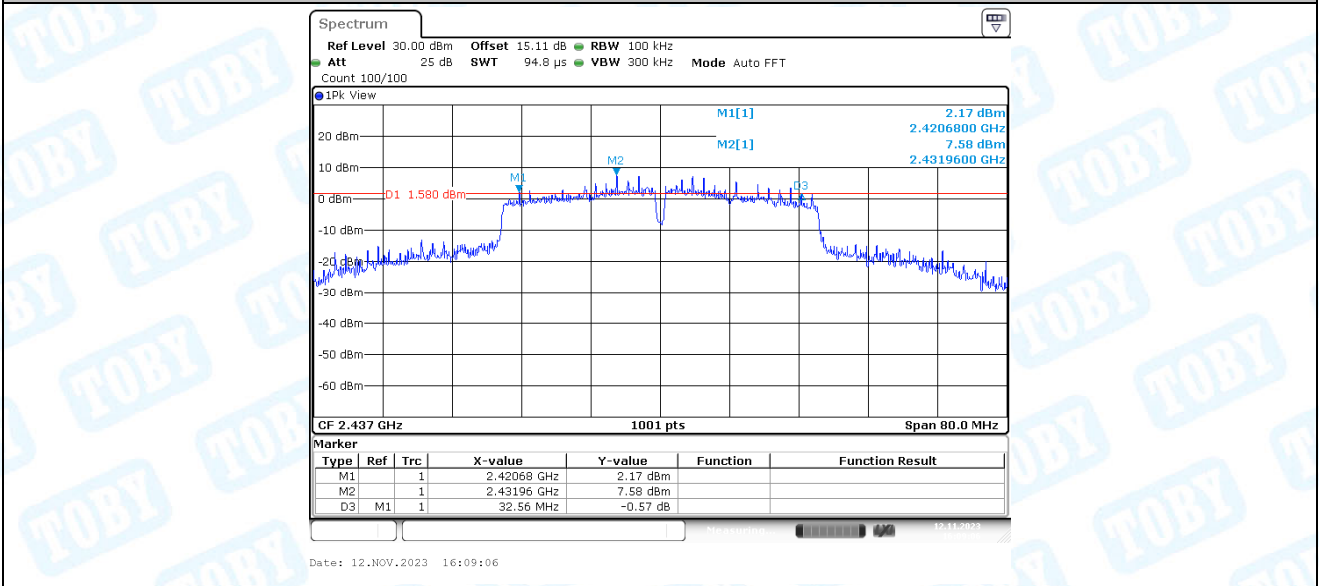
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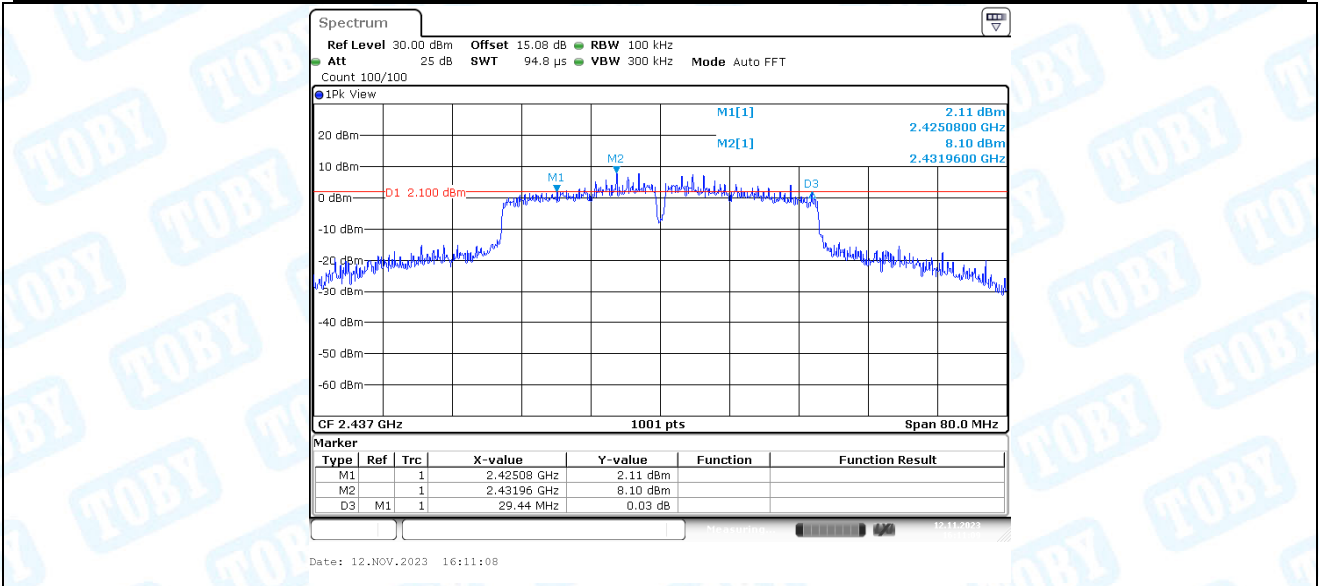
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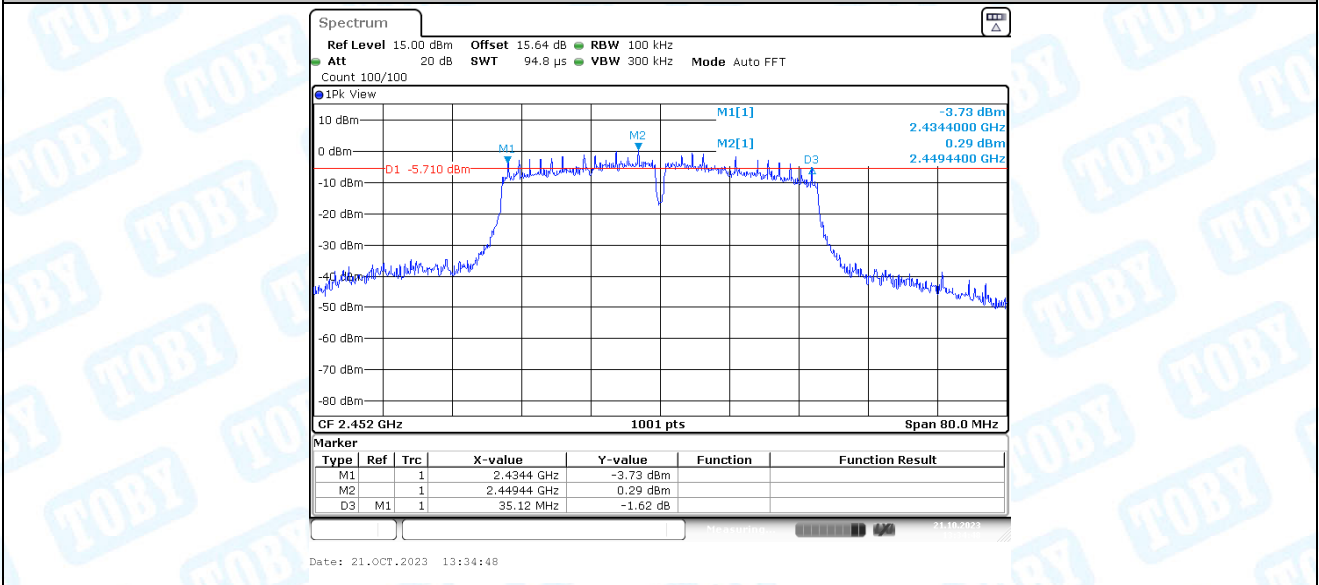
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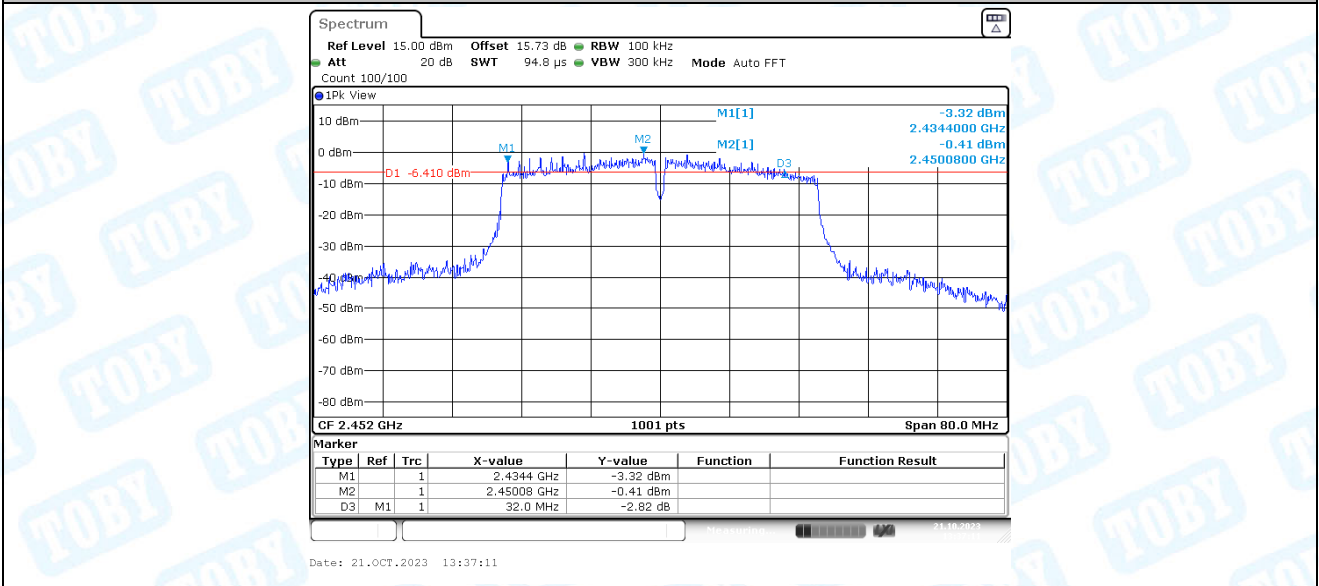
11N40MIMO\_Ant2\_2437



11N40MIMO\_Ant1\_2452



11N40MIMO\_Ant2\_2452



## 2. Maximum conducted output power

### 2.1. Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	18.43	≤30.00	PASS
	Ant2	2412	18.01	≤30.00	PASS
	Ant1	2437	20.23	≤30.00	PASS
	Ant2	2437	20.98	≤30.00	PASS
	Ant1	2462	18.39	≤30.00	PASS
	Ant2	2462	19.07	≤30.00	PASS
11G	Ant1	2412	14.04	≤30.00	PASS
	Ant2	2412	13.63	≤30.00	PASS
	Ant1	2437	20.93	≤30.00	PASS
	Ant2	2437	20.78	≤30.00	PASS
	Ant1	2462	16.03	≤30.00	PASS
	Ant2	2462	16.48	≤30.00	PASS
11N20MIMO	Ant1	2412	14.89	≤30.00	PASS
	Ant2	2412	14.83	≤30.00	PASS
	total	2412	17.87	≤30.00	PASS
	Ant1	2437	20.15	≤30.00	PASS
	Ant2	2437	20.34	≤30.00	PASS
	total	2437	23.26	≤30.00	PASS
	Ant1	2462	15.00	≤30.00	PASS
	Ant2	2462	15.66	≤30.00	PASS
11N40MIMO	Ant1	2422	13.18	≤30.00	PASS
	Ant2	2422	12.96	≤30.00	PASS
	total	2422	16.08	≤30.00	PASS
	Ant1	2437	20.56	≤30.00	PASS
	Ant2	2437	20.59	≤30.00	PASS
	total	2437	23.59	≤30.00	PASS
	Ant1	2452	13.14	≤30.00	PASS
	Ant2	2452	13.99	≤30.00	PASS
	total	2452	16.60	≤30.00	PASS

Note: The EUT incorporates a MIMO function. Physically, the EUT provides three antennas for transmitting and receiving. When ANT.1(1.89dBi) and ANT. 2(2.95dBi) transmitting simultaneously, and the Directional Gain=5.46dBi<6dBi. So  $P_{out} = P_{limit}=30dBm$

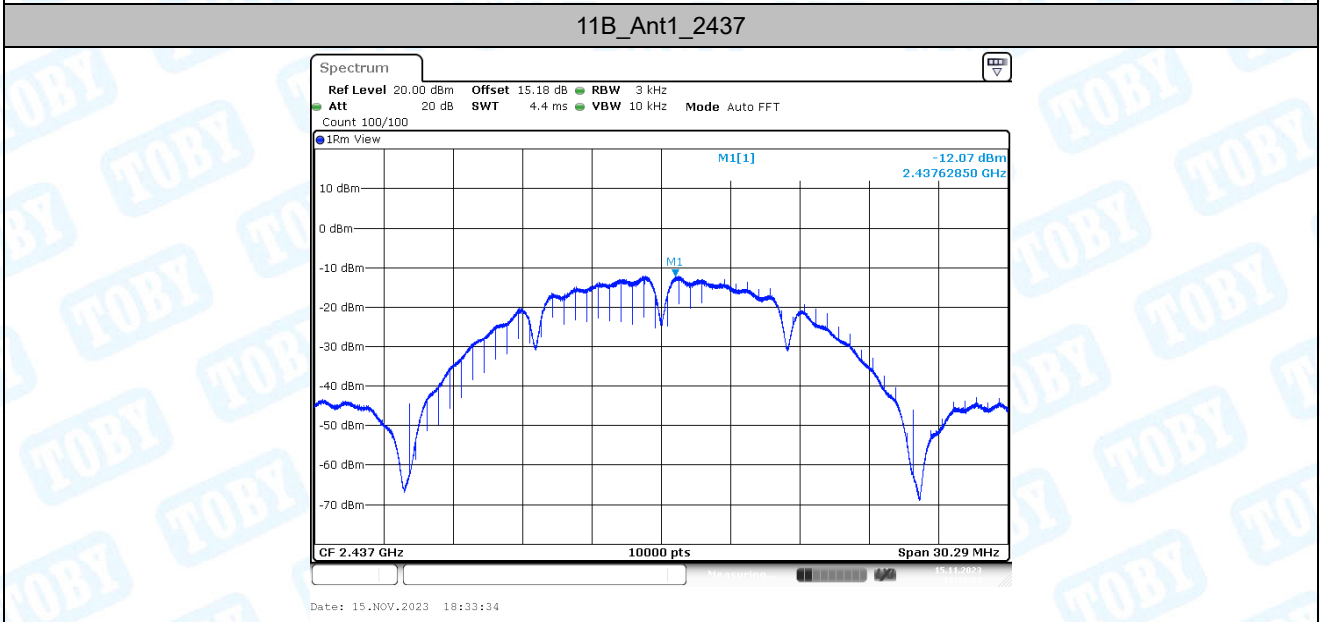
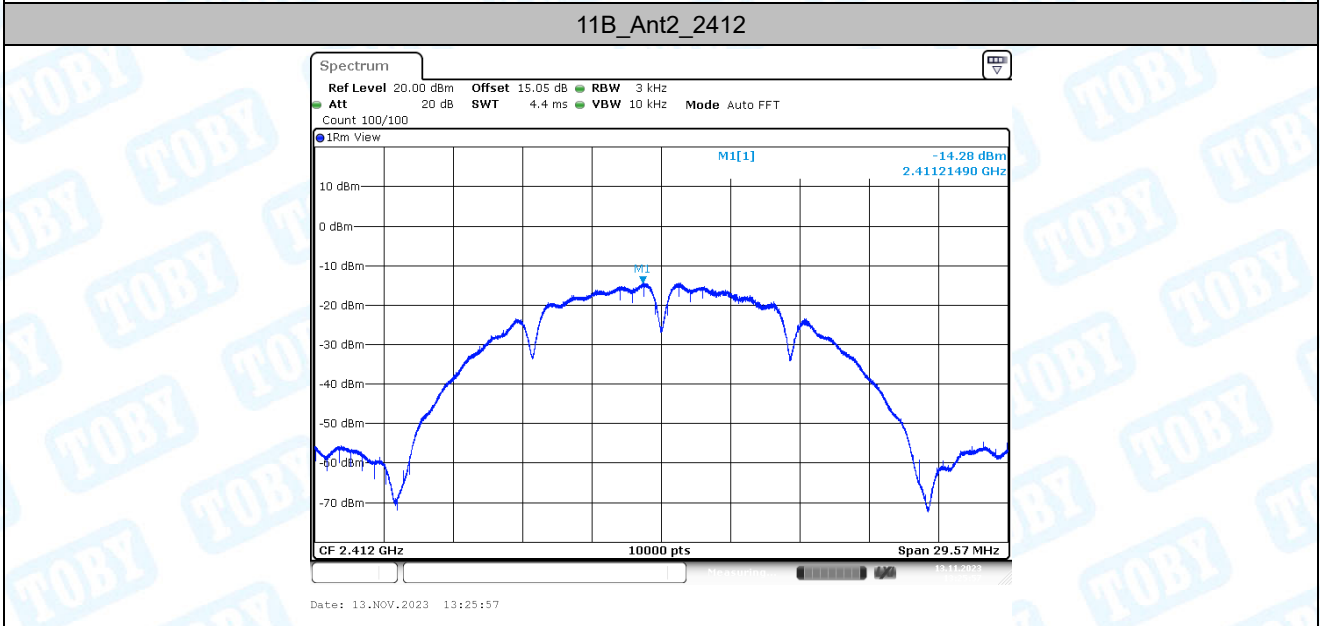
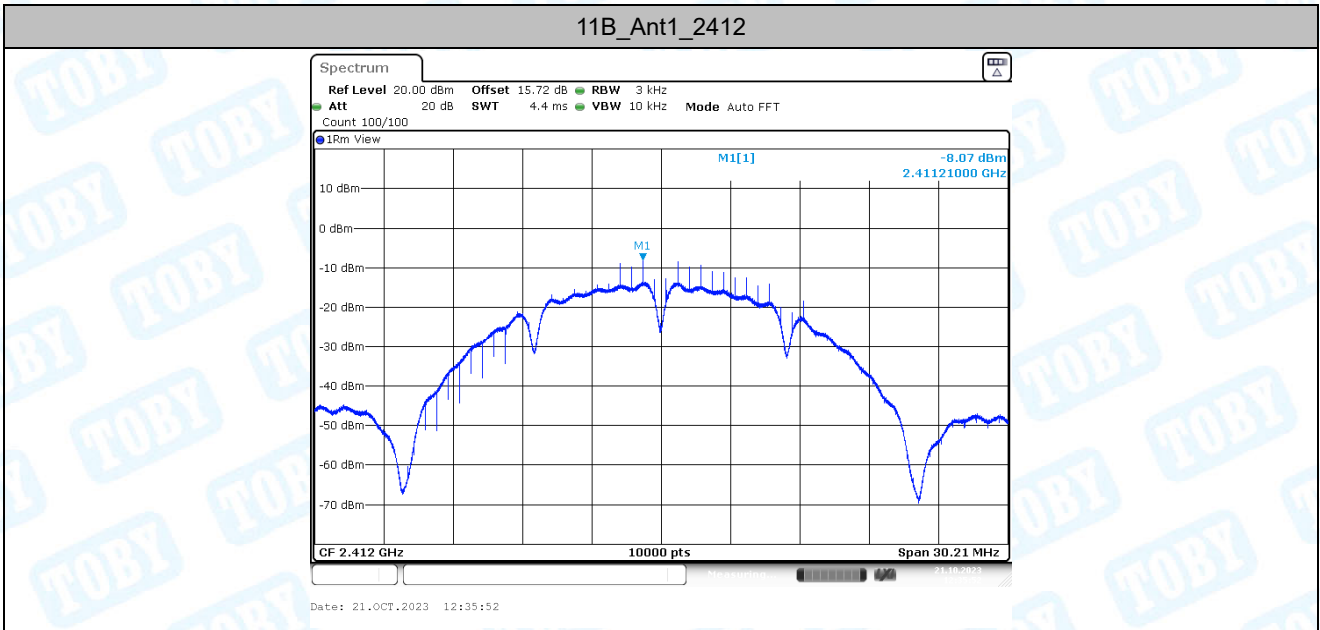
### 3. Maximum power spectral density

#### 3.1. Test Result

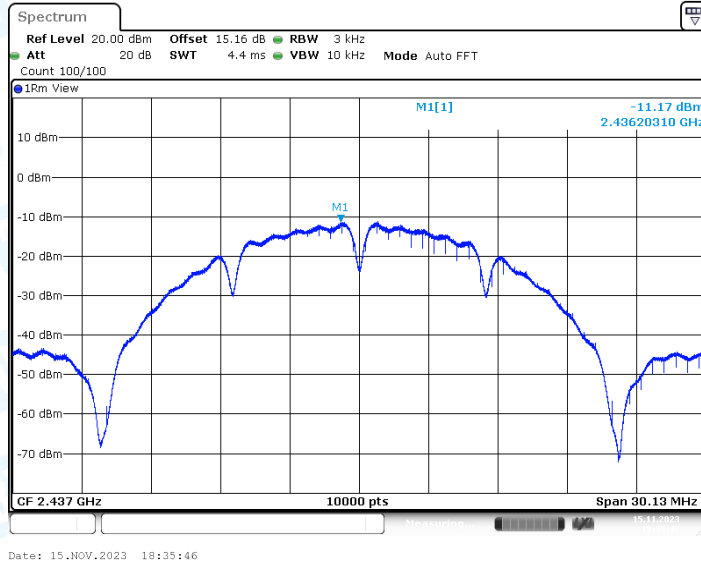
TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-8.07	≤8.00	PASS
	Ant2	2412	-14.28	≤8.00	PASS
	Ant1	2437	-12.07	≤8.00	PASS
	Ant2	2437	-11.17	≤8.00	PASS
	Ant1	2462	-13.21	≤8.00	PASS
	Ant2	2462	-13.32	≤8.00	PASS
11G	Ant1	2412	-18.24	≤8.00	PASS
	Ant2	2412	-18.67	≤8.00	PASS
	Ant1	2437	-10.99	≤8.00	PASS
	Ant2	2437	-10.97	≤8.00	PASS
	Ant1	2462	-15.95	≤8.00	PASS
	Ant2	2462	-15.80	≤8.00	PASS
11N20MIMO	Ant1	2412	-17.68	≤8.00	PASS
	Ant2	2412	-17.51	≤8.00	PASS
	total	2412	-14.58	≤8.00	PASS
	Ant1	2437	-11.90	≤8.00	PASS
	Ant2	2437	-11.77	≤8.00	PASS
	total	2437	-8.82	≤8.00	PASS
	Ant1	2462	-17.04	≤8.00	PASS
	Ant2	2462	-16.50	≤8.00	PASS
11N40MIMO	Ant1	2422	-22.31	≤8.00	PASS
	Ant2	2422	-22.84	≤8.00	PASS
	total	2422	-19.56	≤8.00	PASS
	Ant1	2437	-14.47	≤8.00	PASS
	Ant2	2437	-14.62	≤8.00	PASS
	total	2437	-11.53	≤8.00	PASS
	Ant1	2452	-22.16	≤8.00	PASS
	Ant2	2452	-21.61	≤8.00	PASS
	total	2452	-18.87	≤8.00	PASS

Note: The EUT incorporates a MIMO function. Physically, the EUT provides three antennas for transmitting and receiving. When ANT.1(1.89dBi) and ANT. 2(2.95dBi) transmitting simultaneously, and the Directional Gain=5.46dBi<6dBi. So  $PSD_{out} = PSD_{limit}=8dBm/3kHz$ .

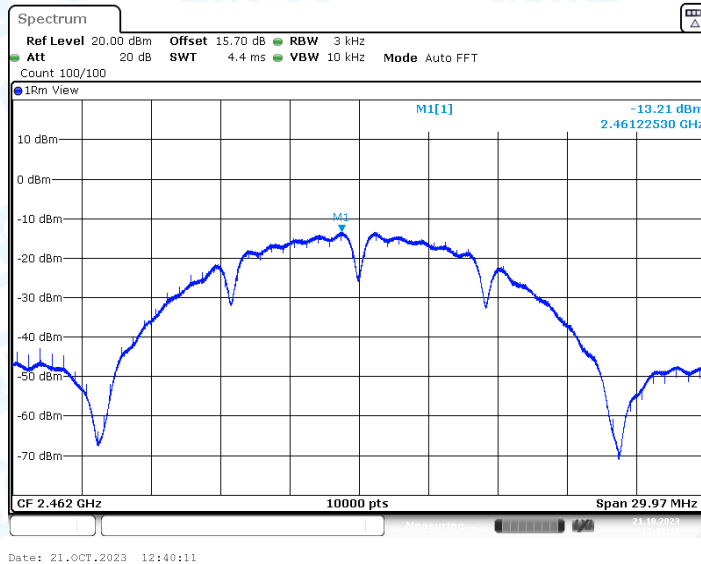
### 3.2. Test Graphs



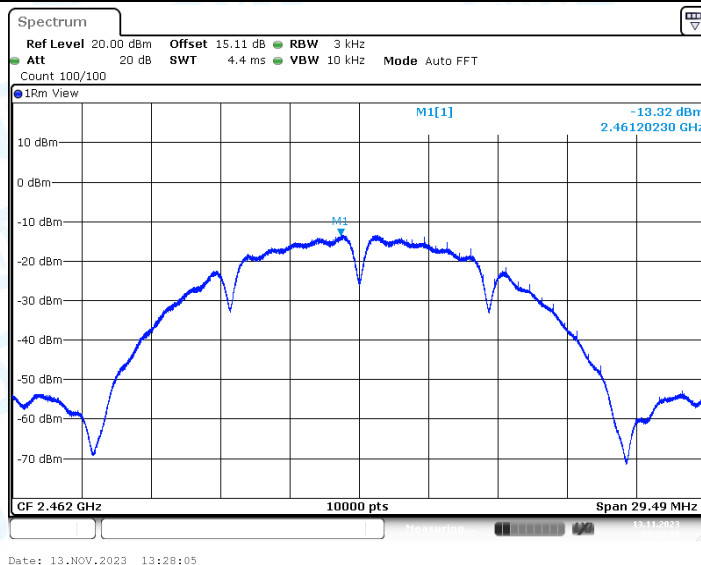
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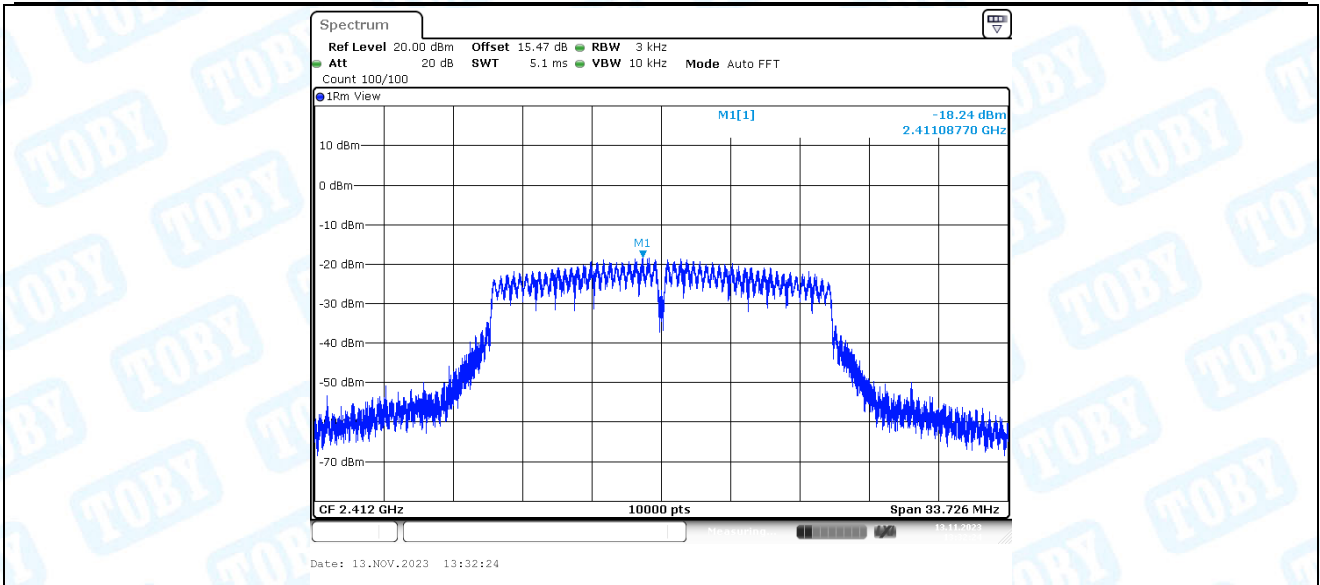
11B\_Ant1\_2462



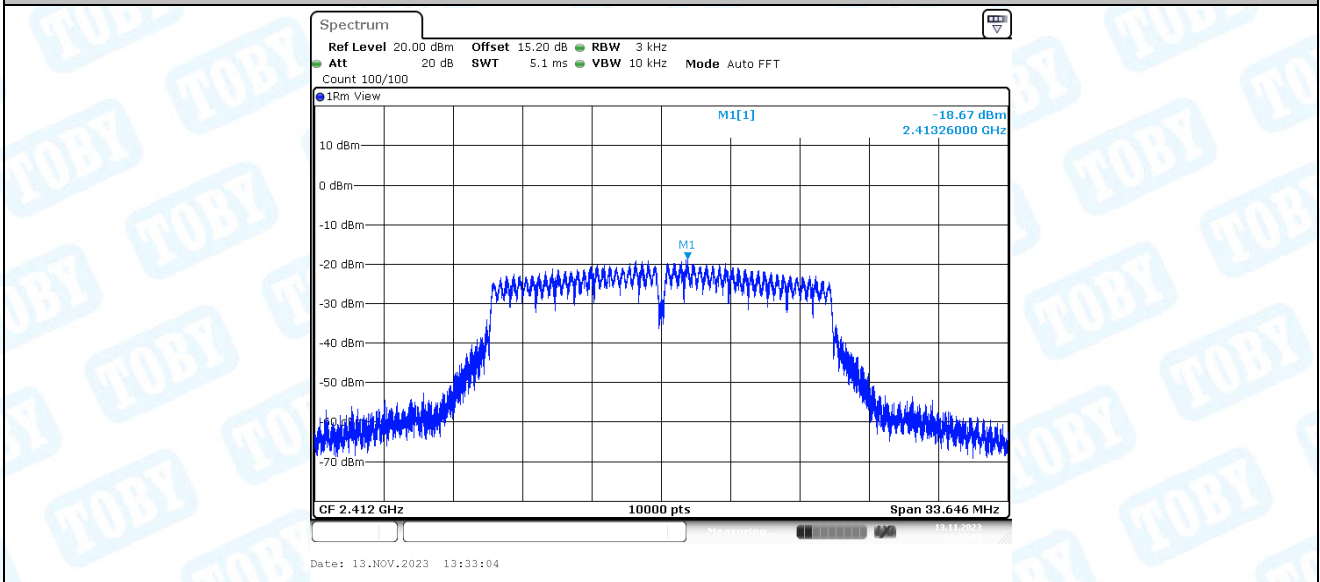
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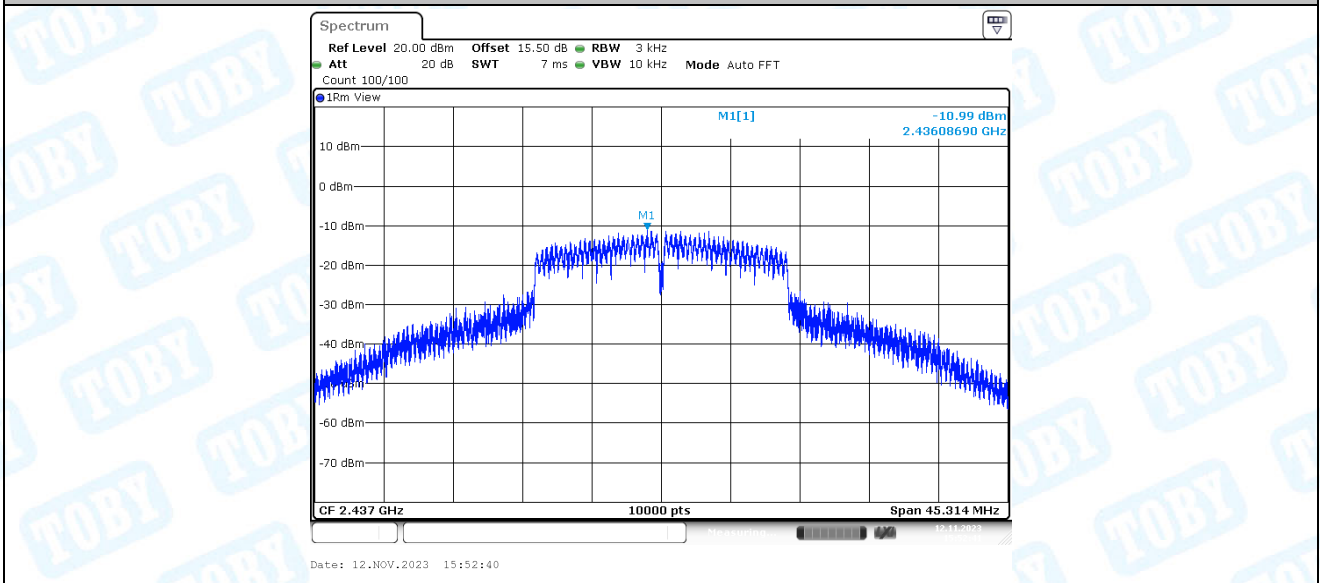
11G\_Ant1\_2412



11G\_Ant2\_2412

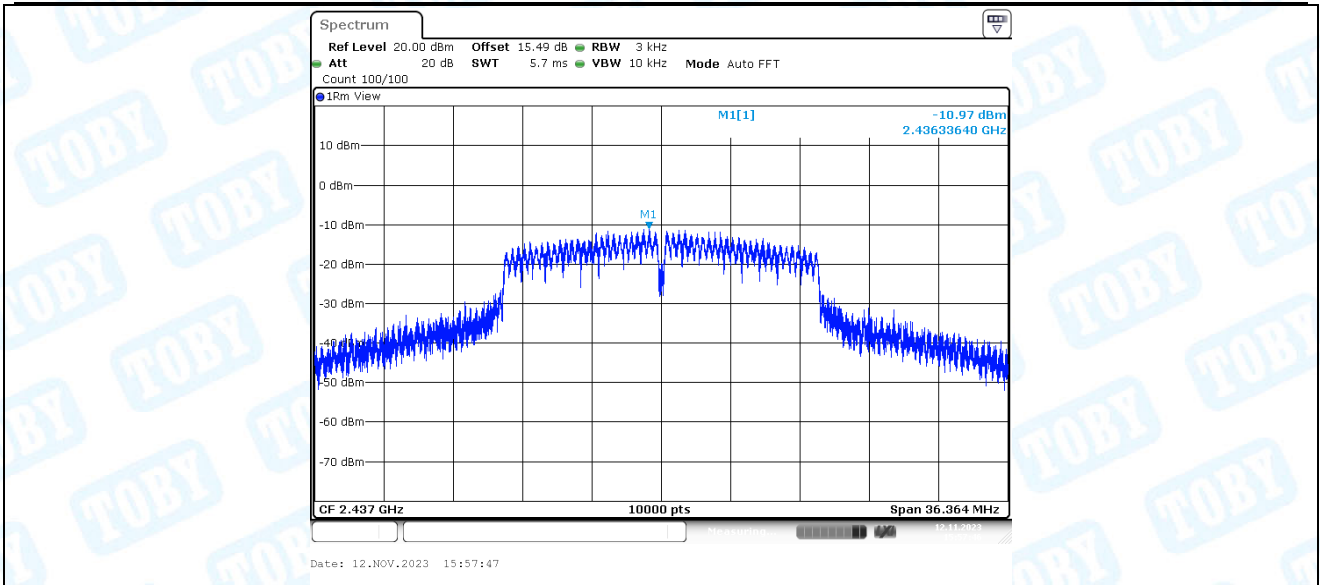


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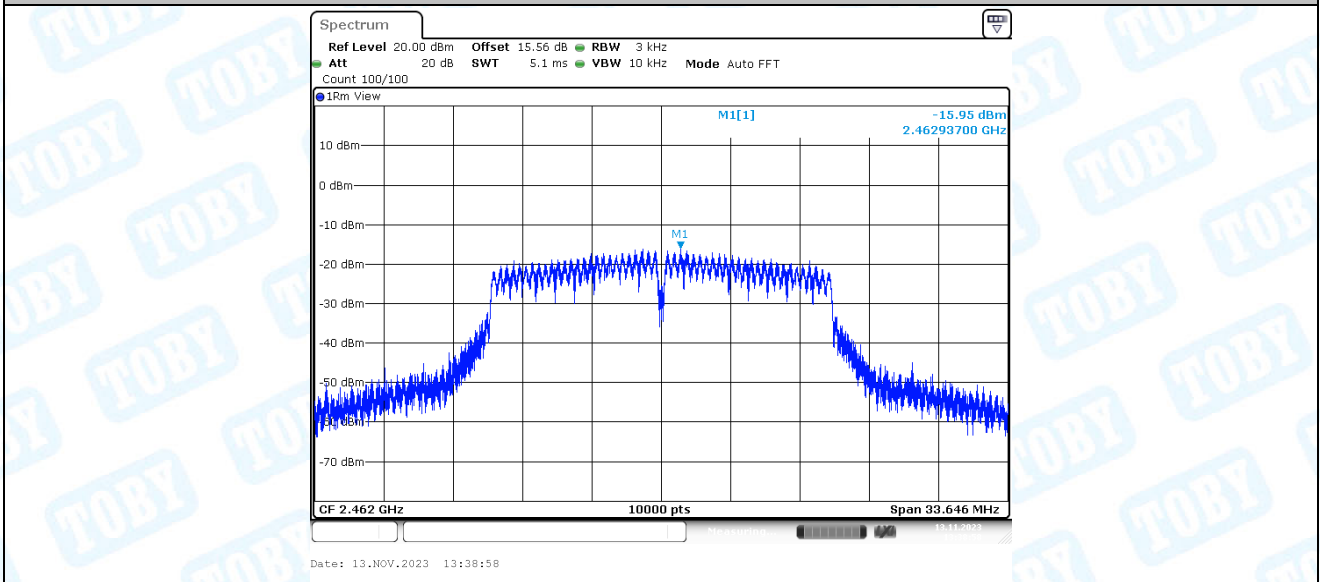


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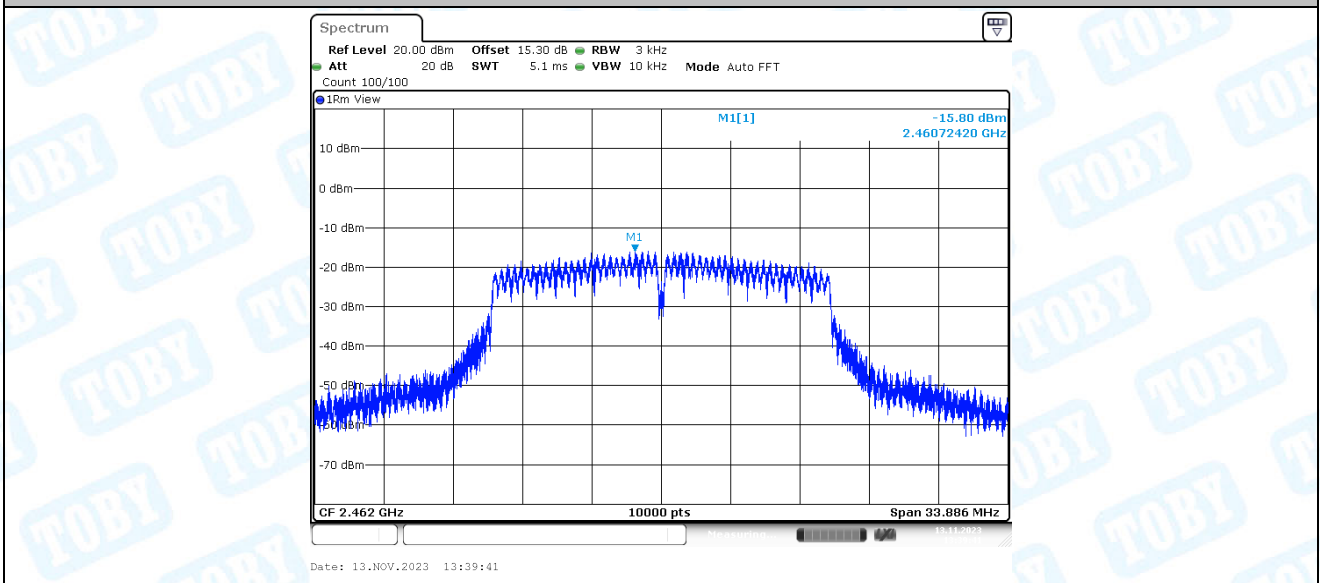




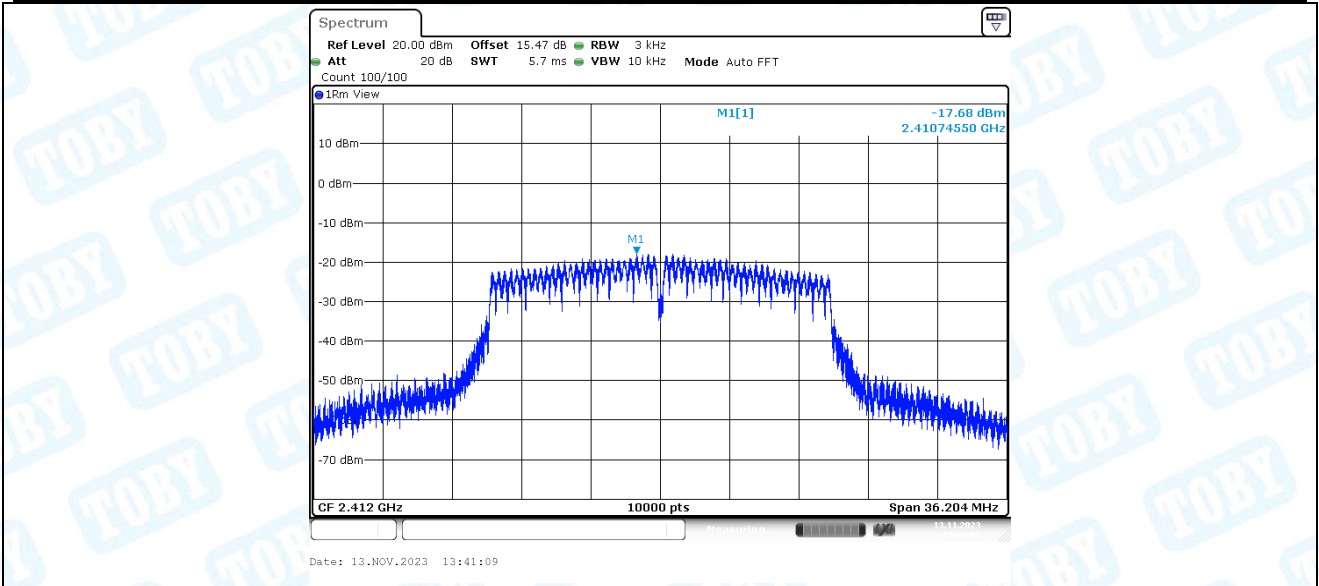
11G\_Ant1\_2462



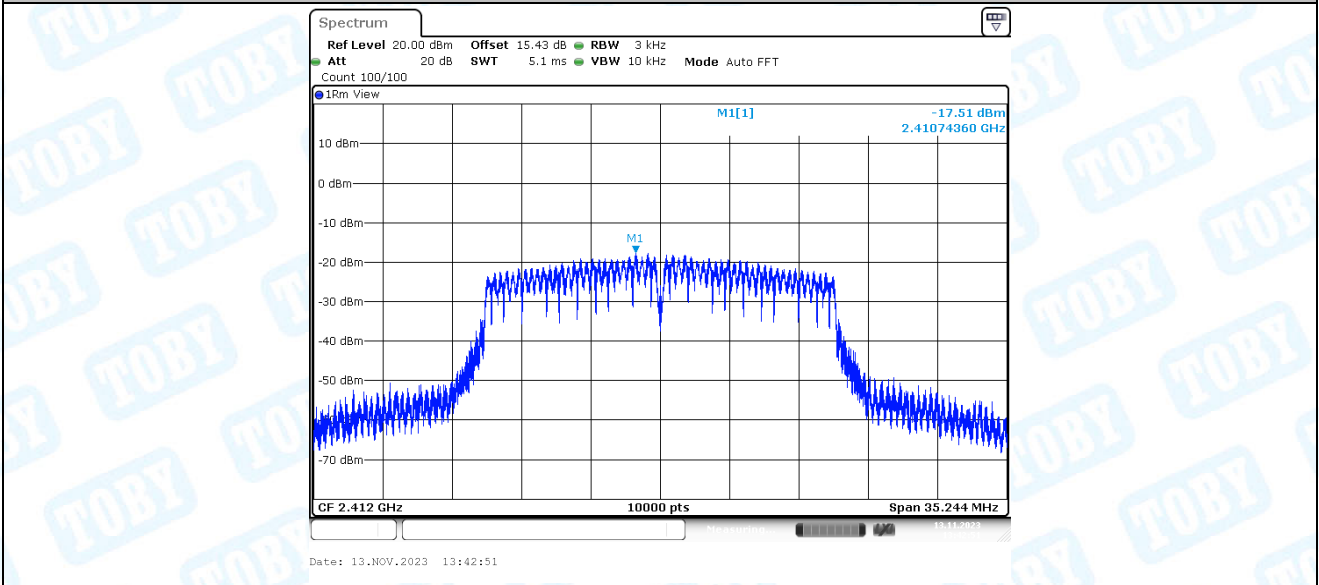
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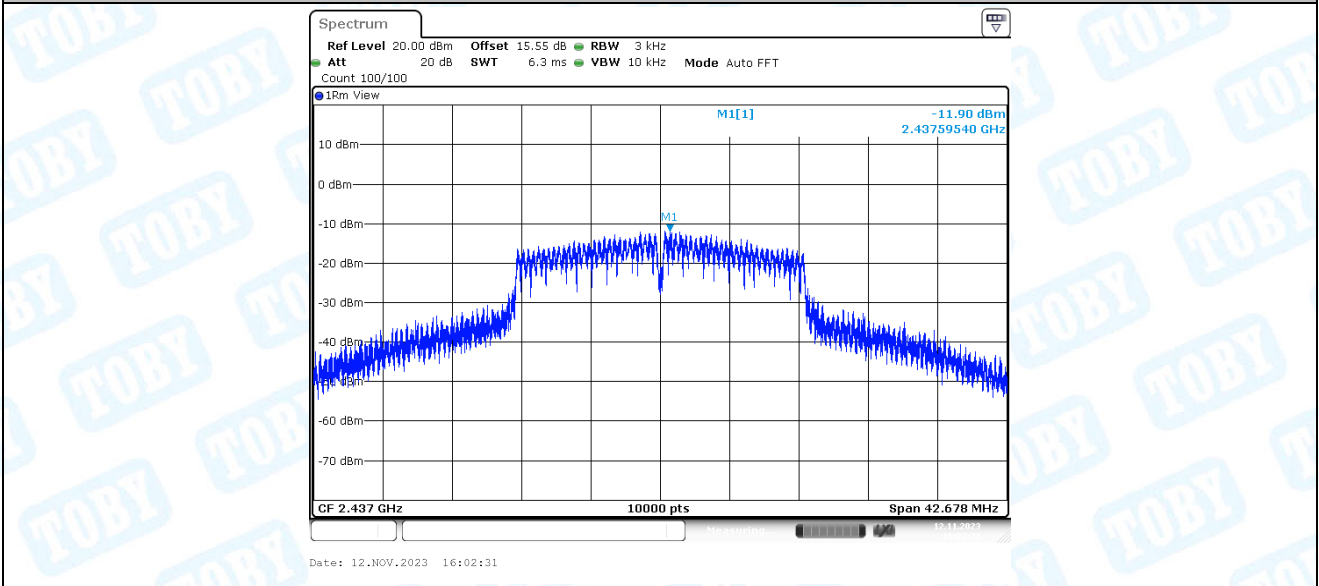
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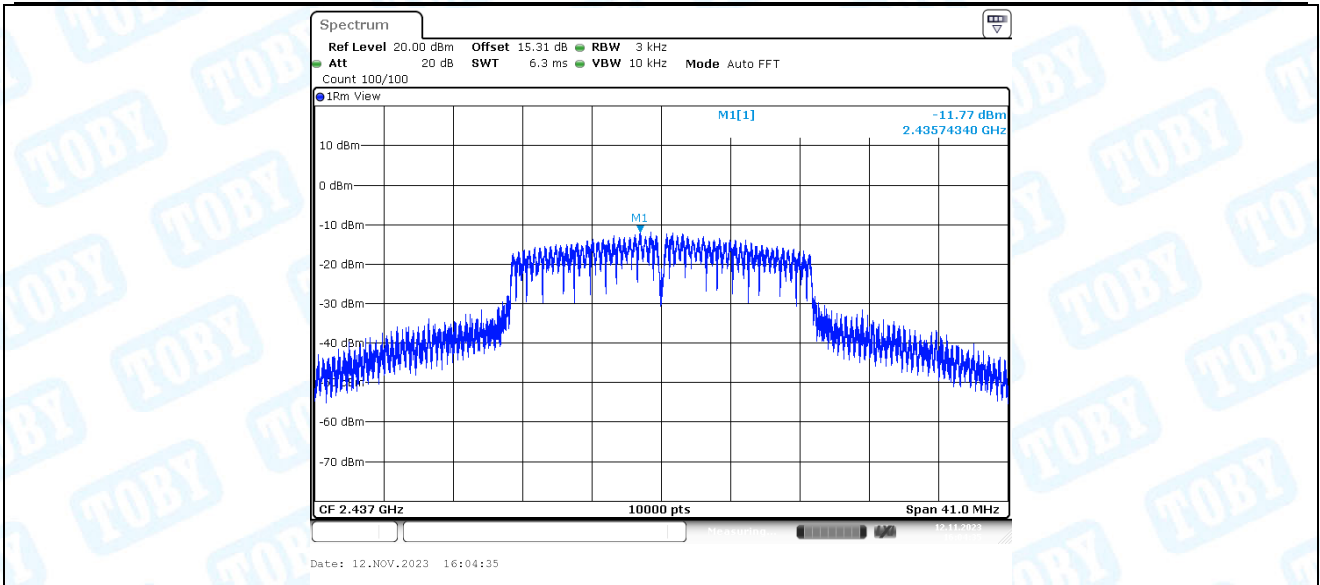
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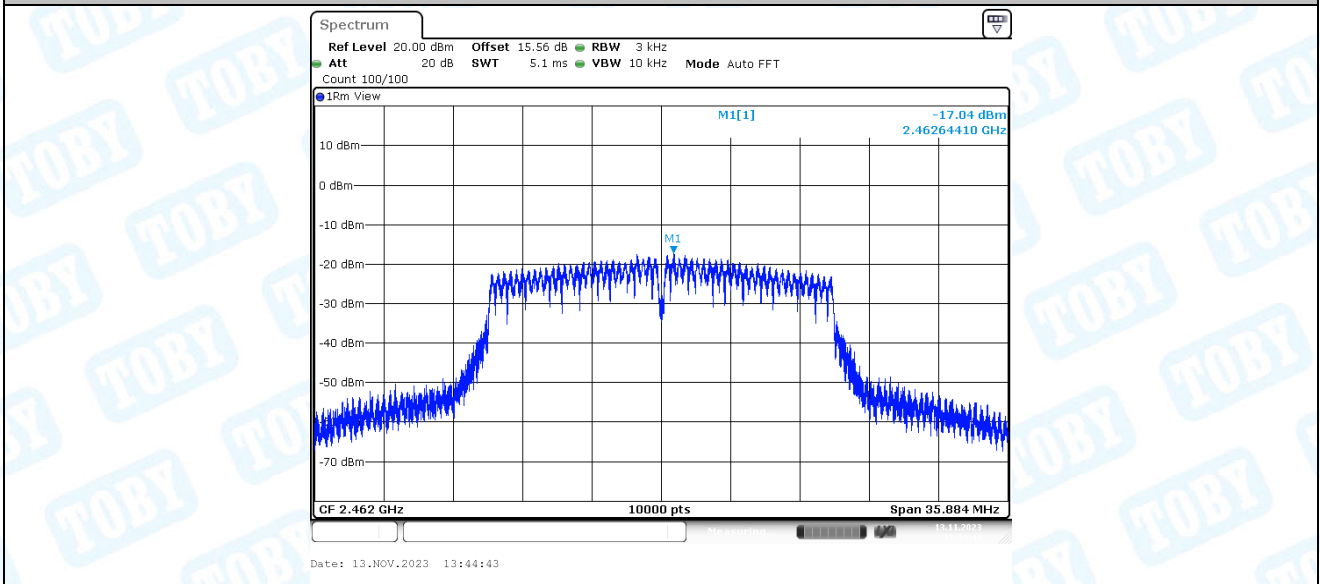
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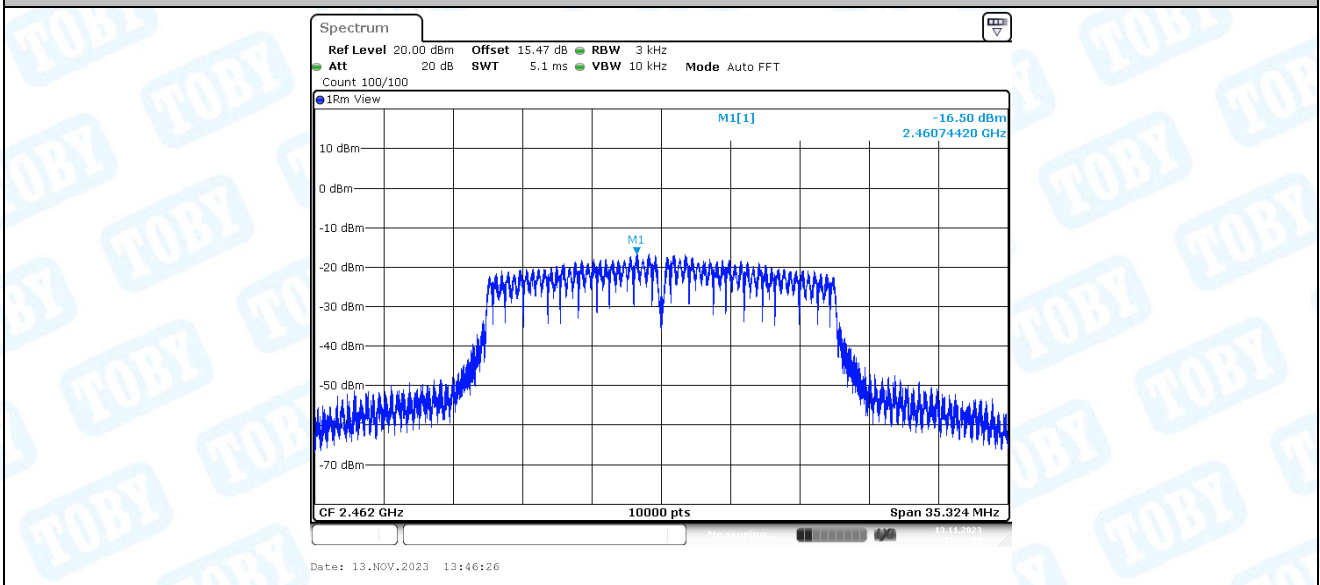
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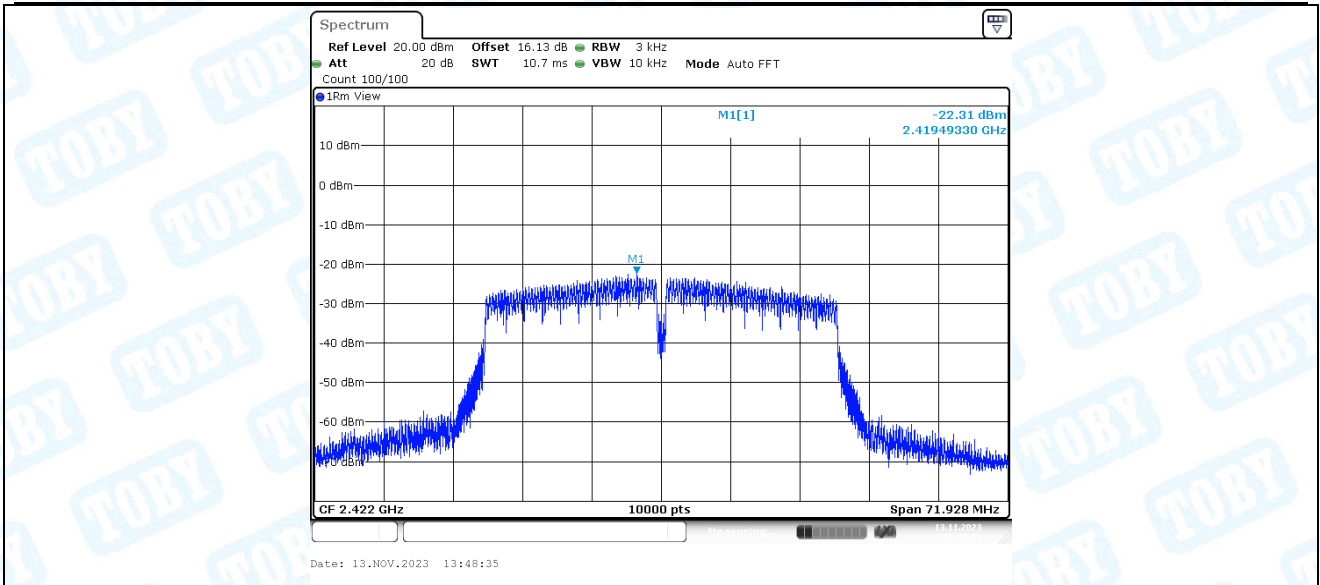
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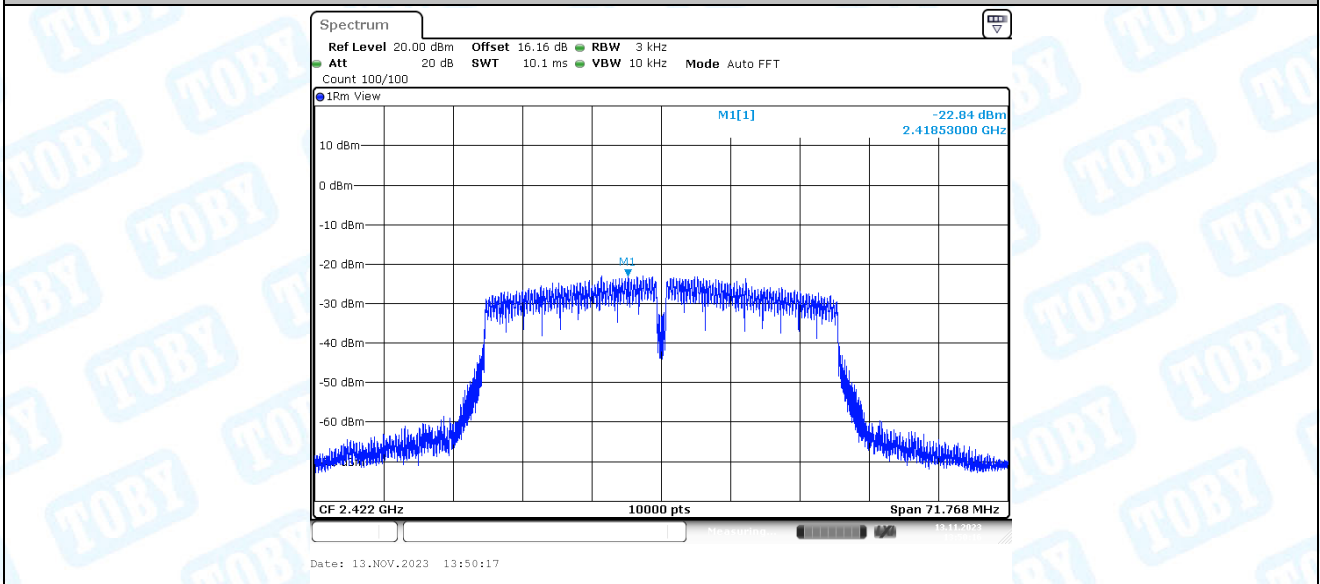
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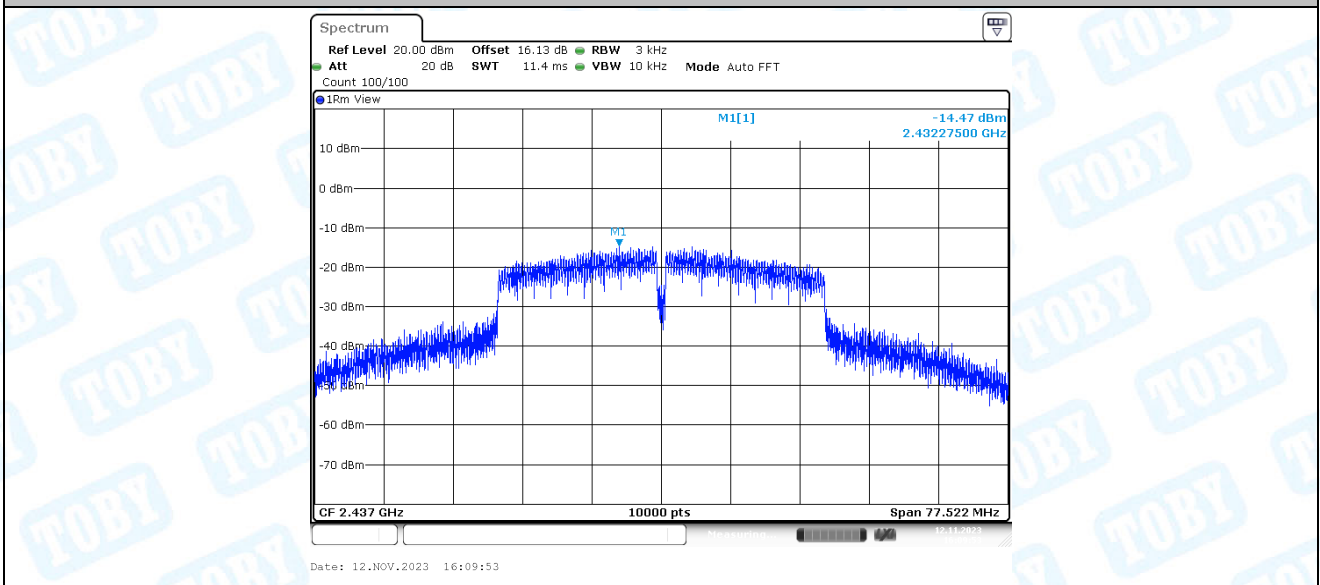
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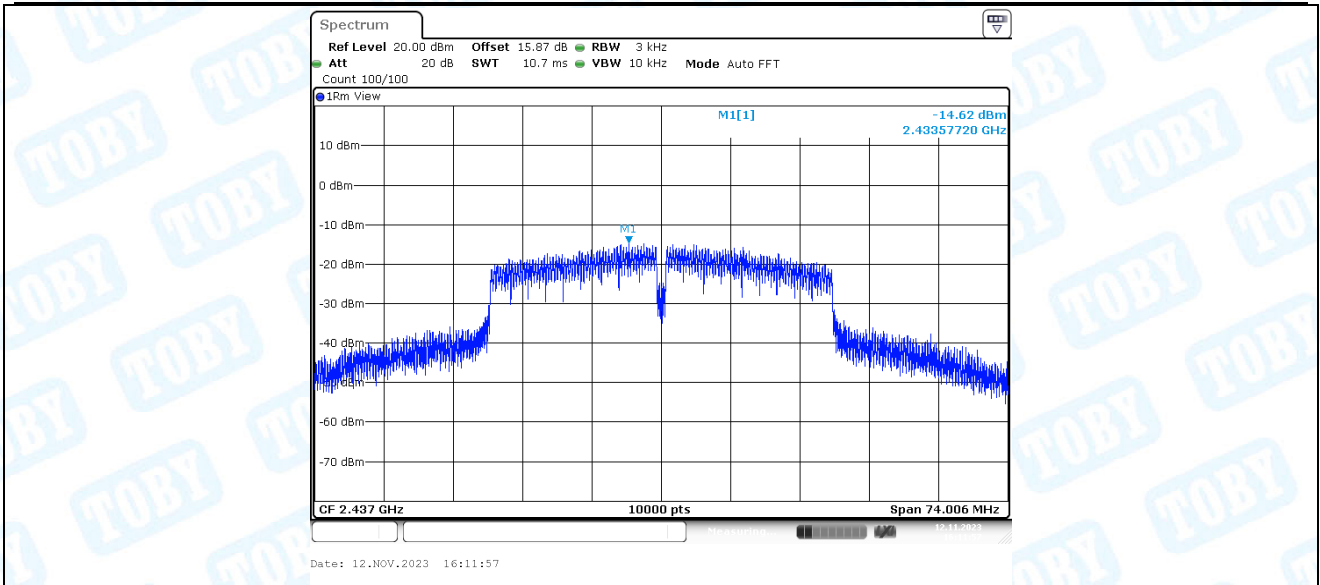
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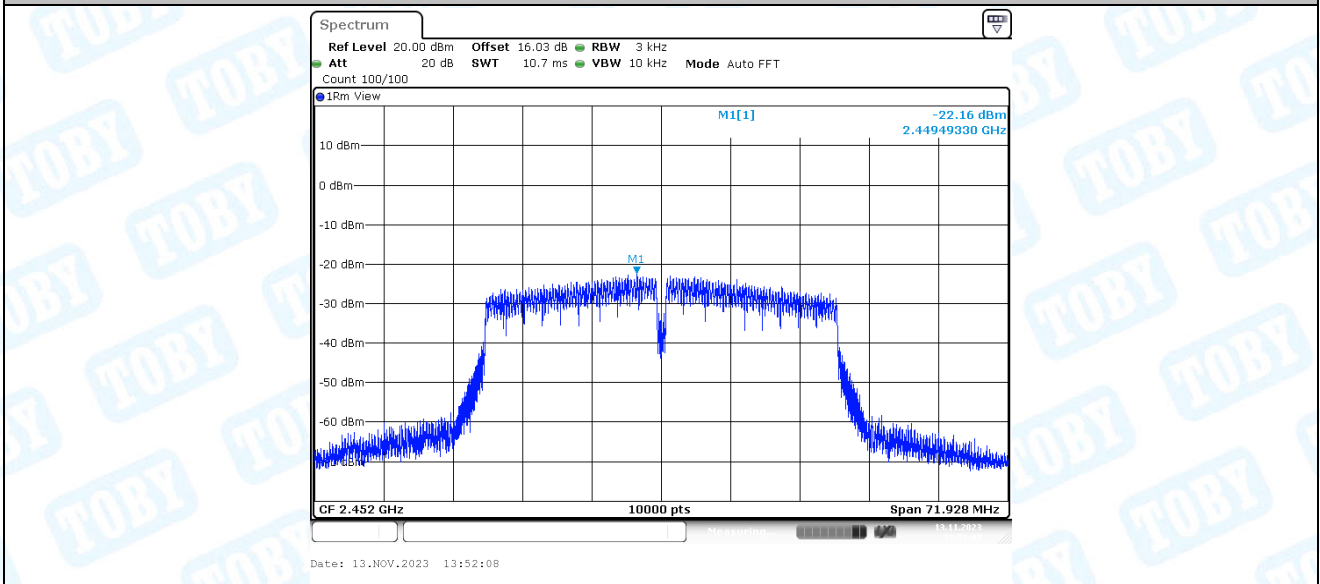
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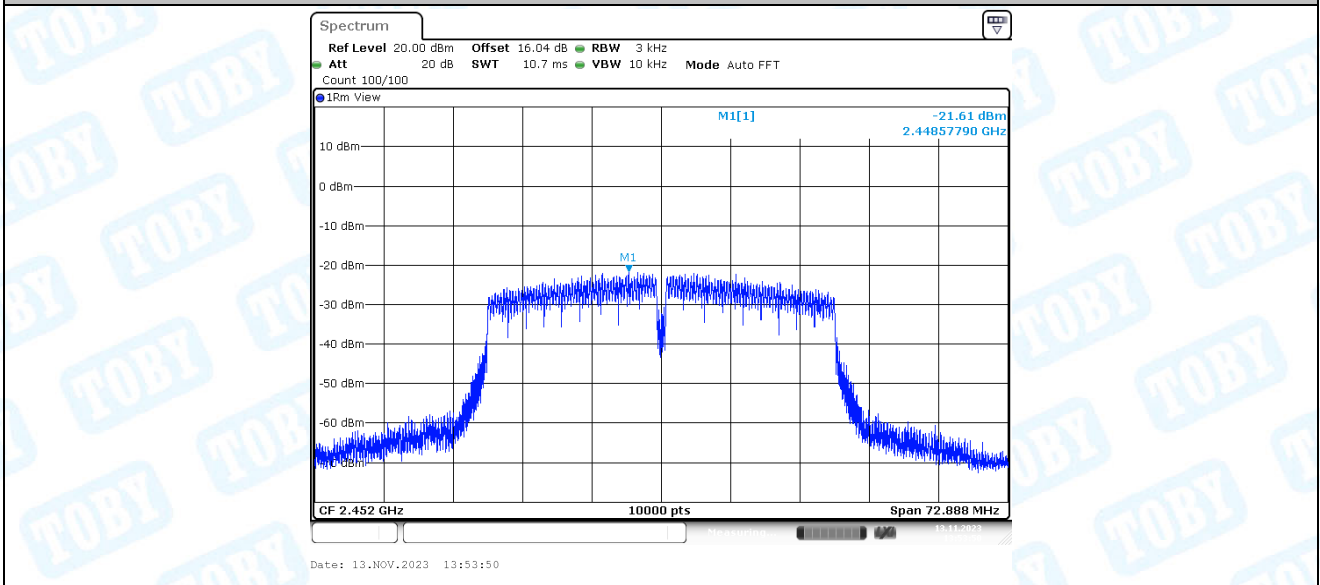
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11N40MIMO\_Ant1\_2452



11N40MIMO\_Ant2\_2452

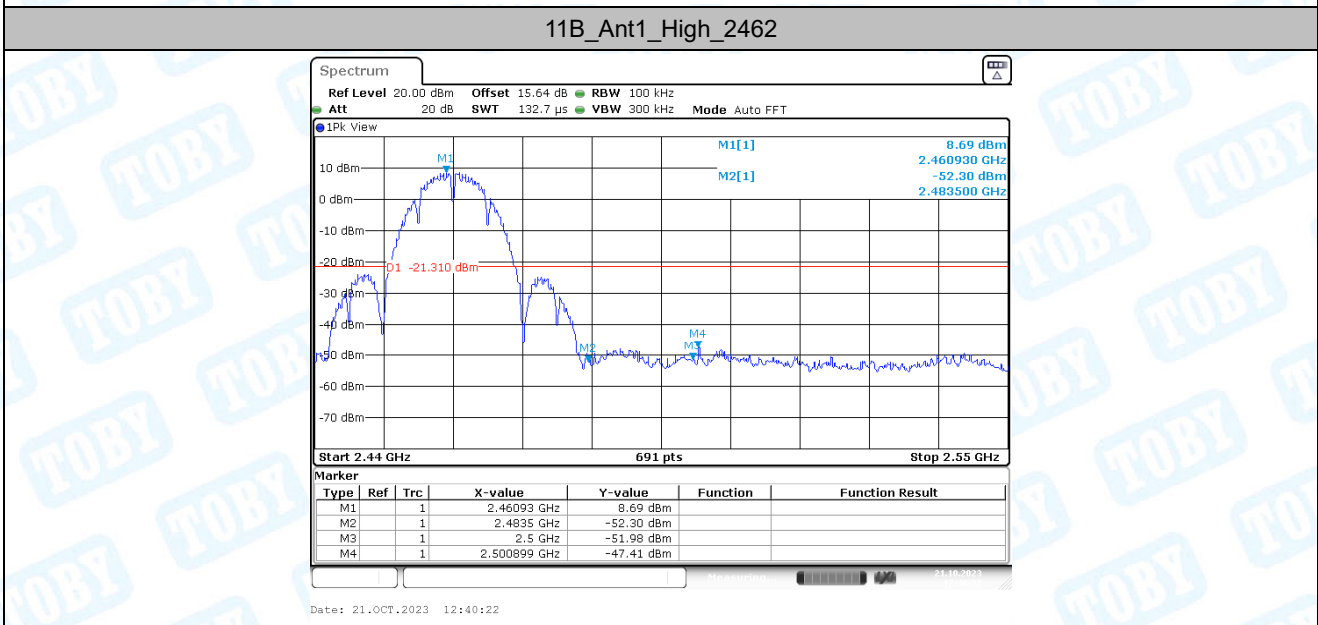
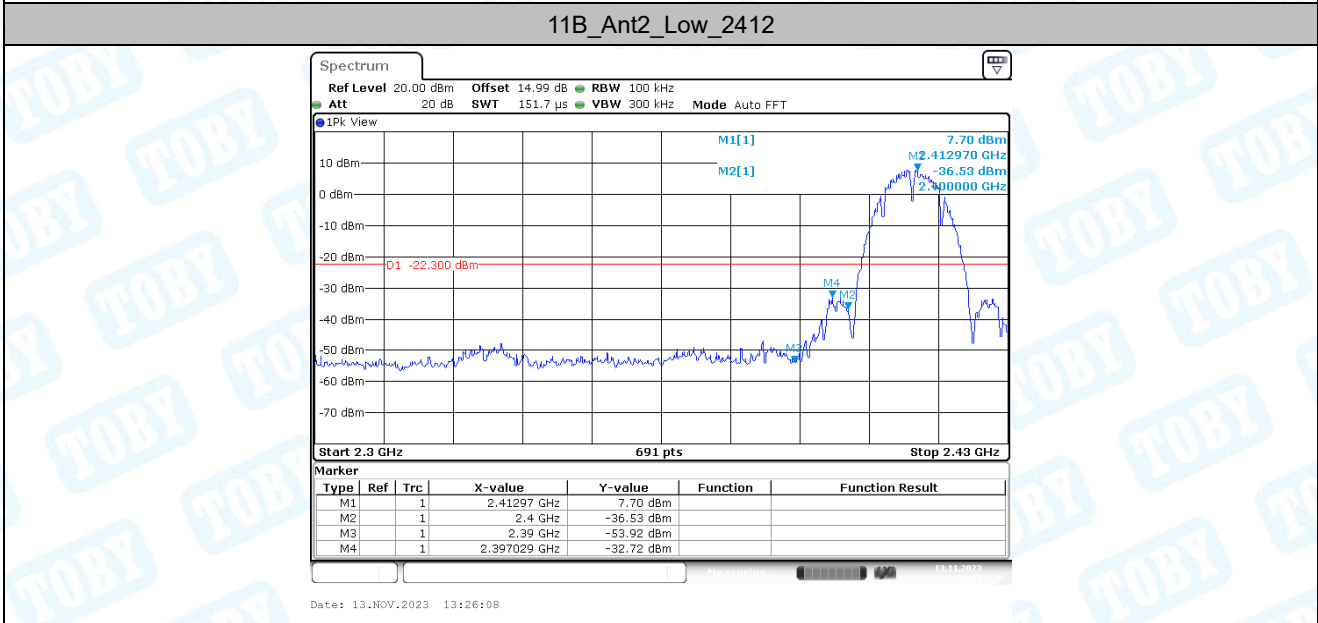
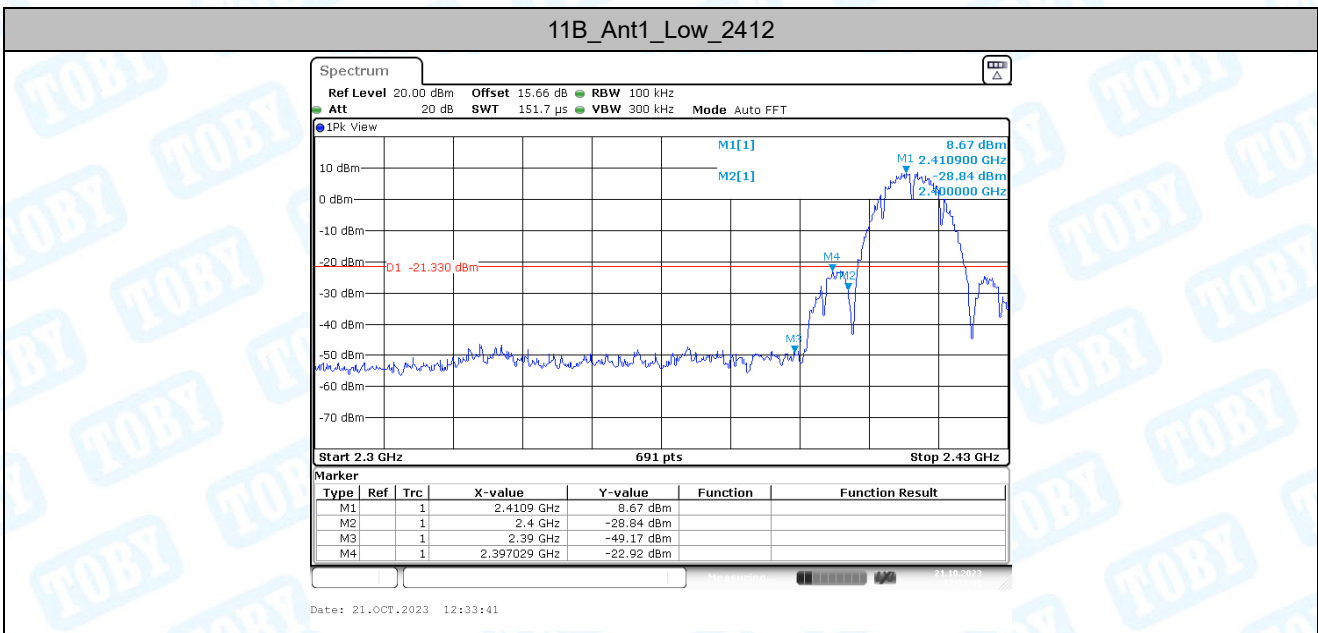


### 3. Band edge measurements

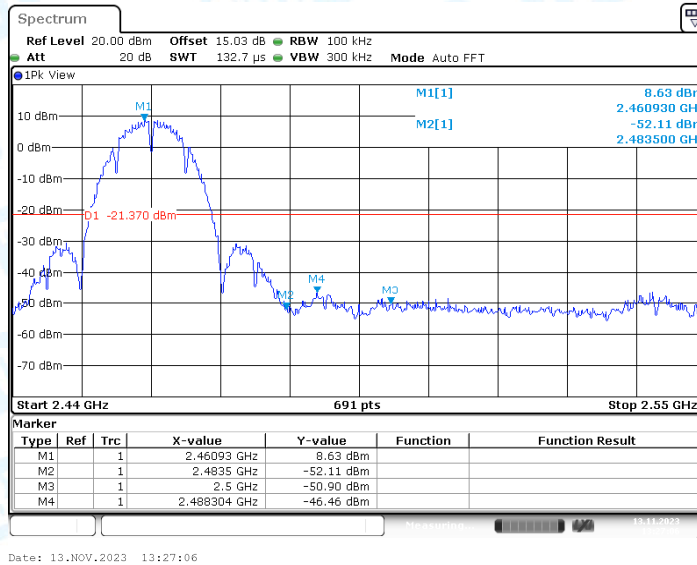
#### 3.1. Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.67	-22.92	≤-21.33	PASS
	Ant2	Low	2412	7.70	-32.72	≤-22.3	PASS
	Ant1	High	2462	8.69	-47.41	≤-21.31	PASS
	Ant2	High	2462	8.63	-46.46	≤-21.37	PASS
11G	Ant1	Low	2412	2.96	-30.49	≤-27.04	PASS
	Ant2	Low	2412	0.30	-30.86	≤-29.7	PASS
	Ant1	High	2462	3.07	-44.55	≤-26.93	PASS
	Ant2	High	2462	3.83	-42.79	≤-26.17	PASS
11N20MIMO	Ant1	Low	2412	1.46	-28.72	≤-28.54	PASS
	Ant2	Low	2412	3.80	-29.35	≤-26.2	PASS
	Ant1	High	2462	0.99	-43.76	≤-29.01	PASS
	Ant2	High	2462	3.40	-42.81	≤-26.6	PASS
11N40MIMO	Ant1	Low	2422	-0.55	-36.86	≤-30.55	PASS
	Ant2	Low	2422	-1.14	-39.19	≤-31.14	PASS
	Ant1	High	2452	-0.27	-41.18	≤-30.27	PASS
	Ant2	High	2452	-0.29	-41.57	≤-30.29	PASS

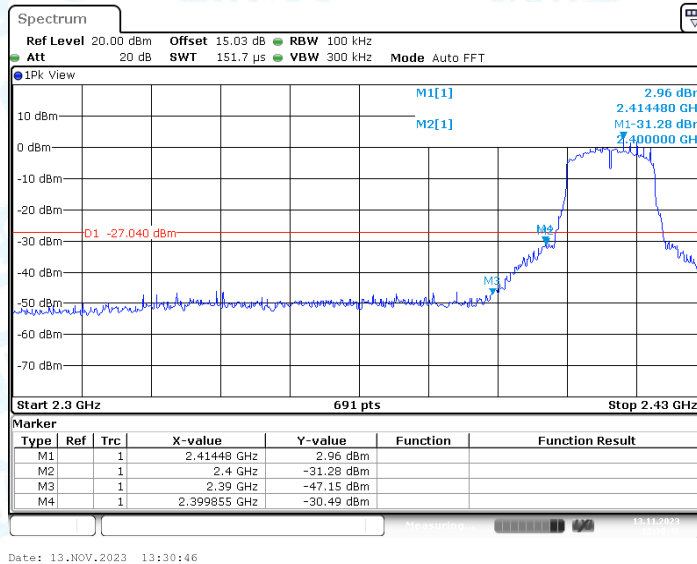
### 3.2. Test Graphs



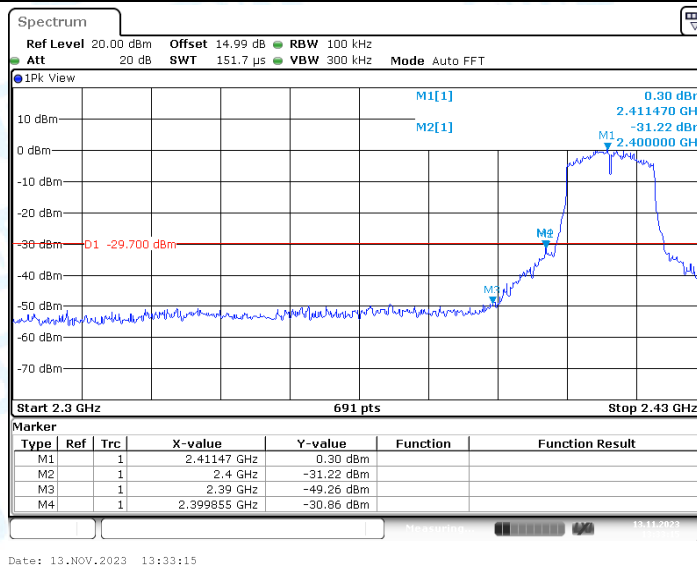
11B\_Ant2\_High\_2462



11G\_Ant1\_Low\_2412

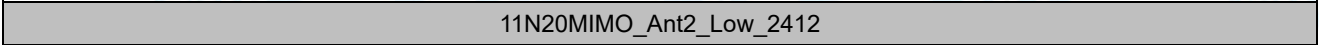
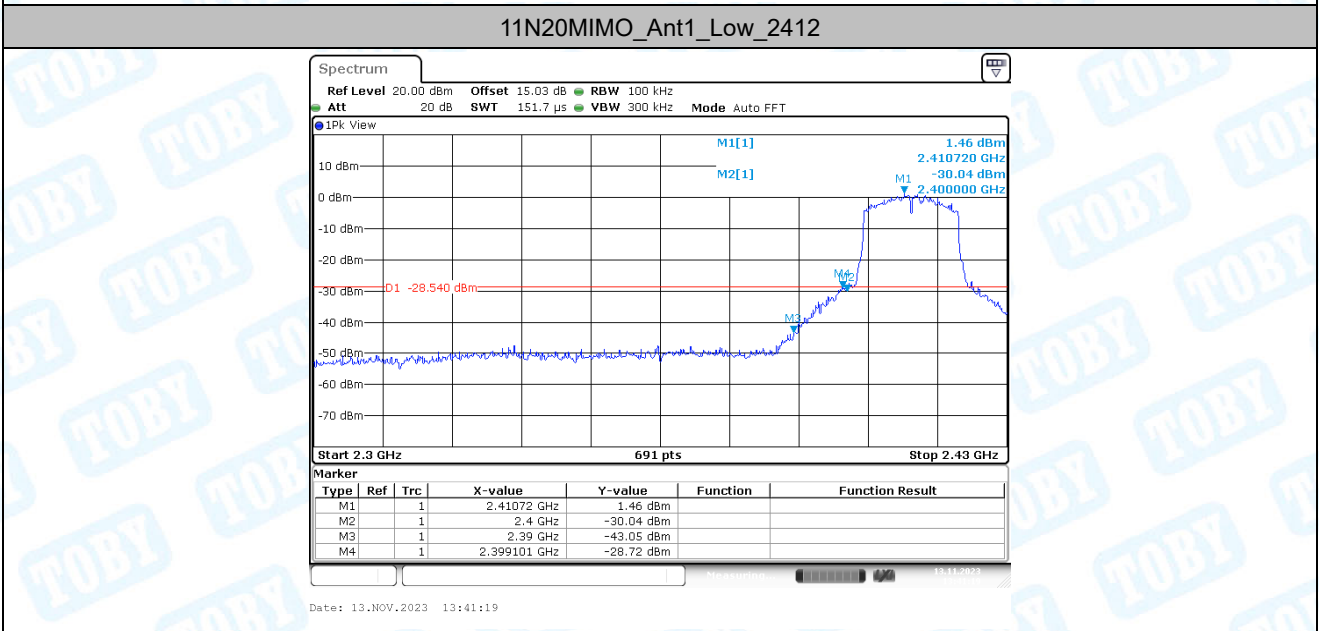
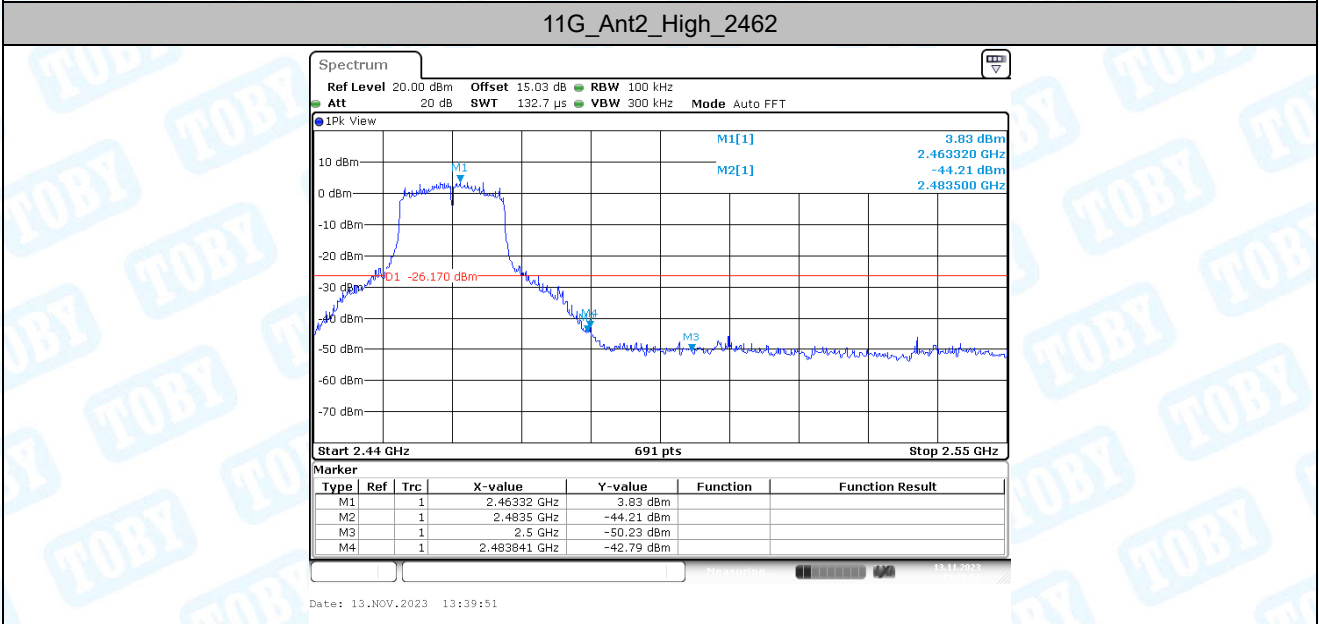
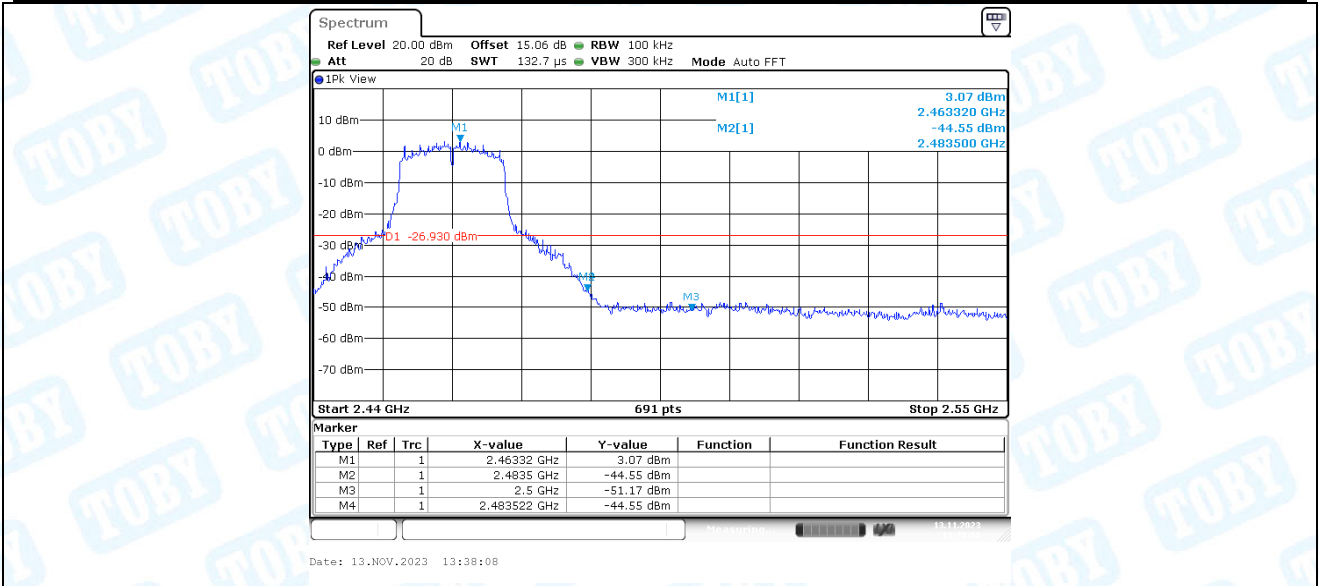


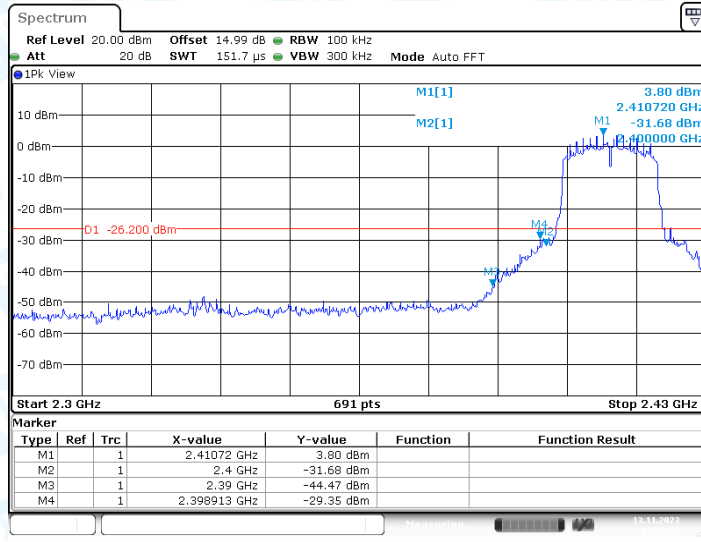
11G\_Ant2\_Low\_2412



11G\_Ant1\_High\_2462

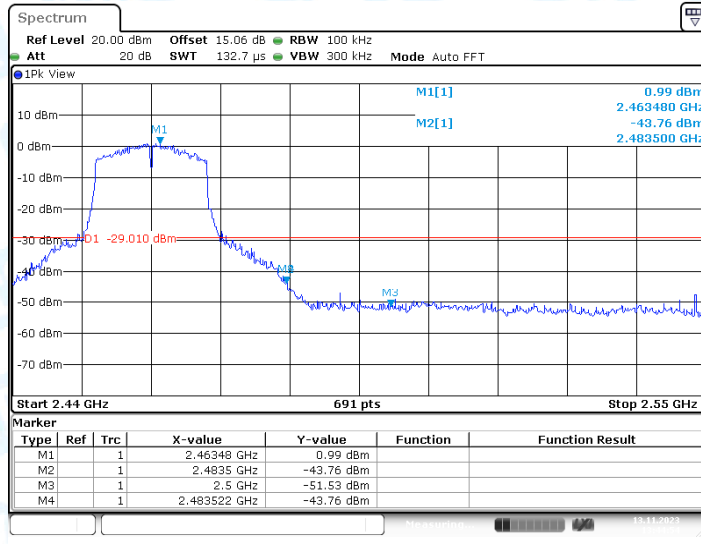






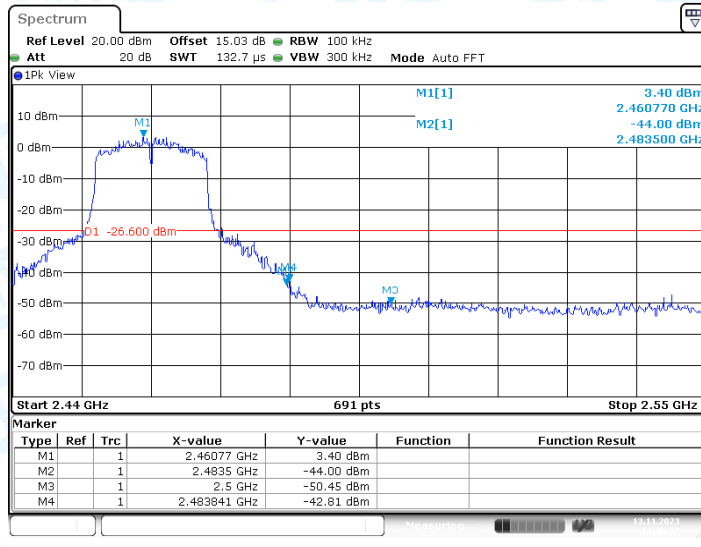
Date: 13.NOV.2023 13:43:02

11N20MIMO\_Ant1\_High\_2462



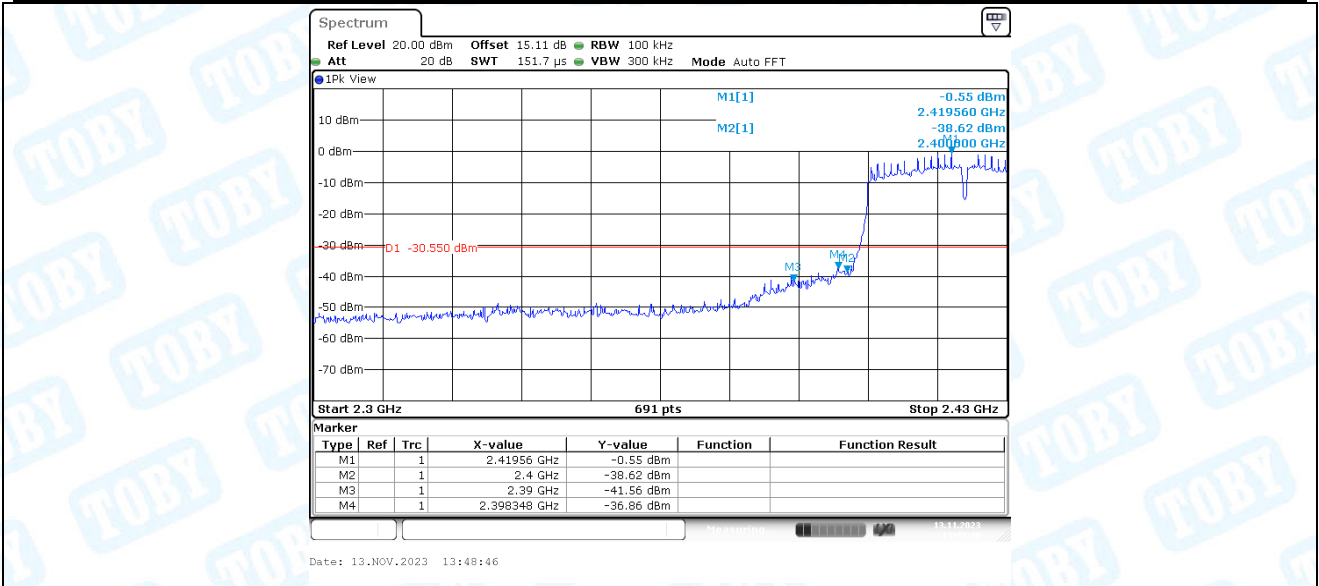
Date: 13.NOV.2023 13:44:54

11N20MIMO\_Ant2\_High\_2462

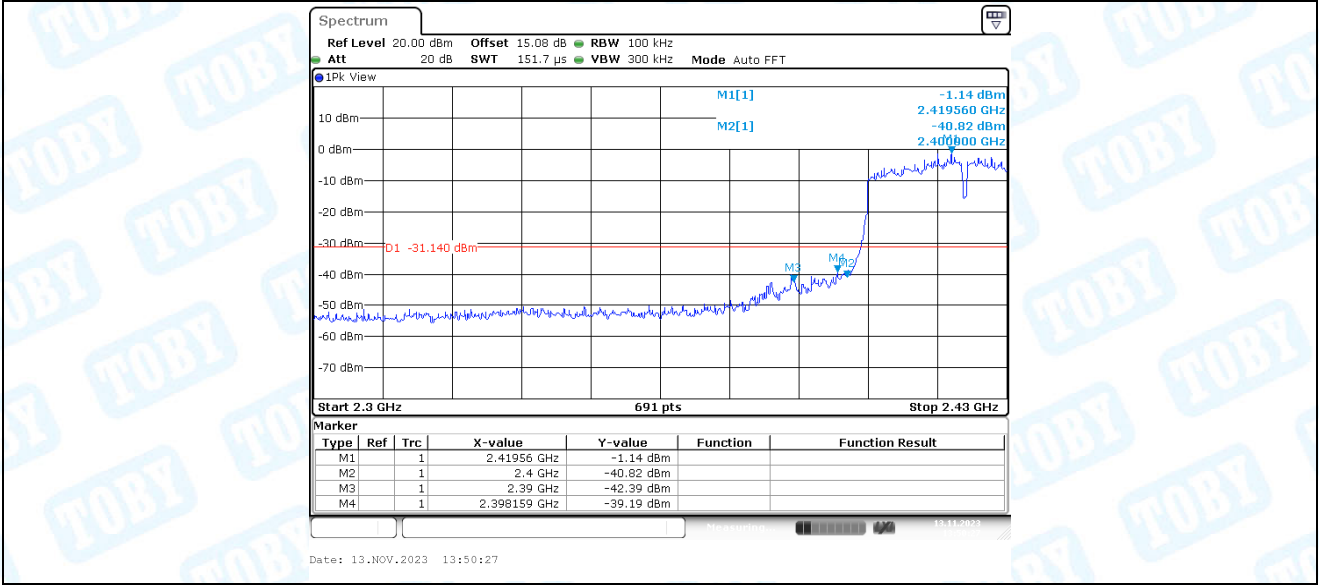


Date: 13.NOV.2023 13:46:37

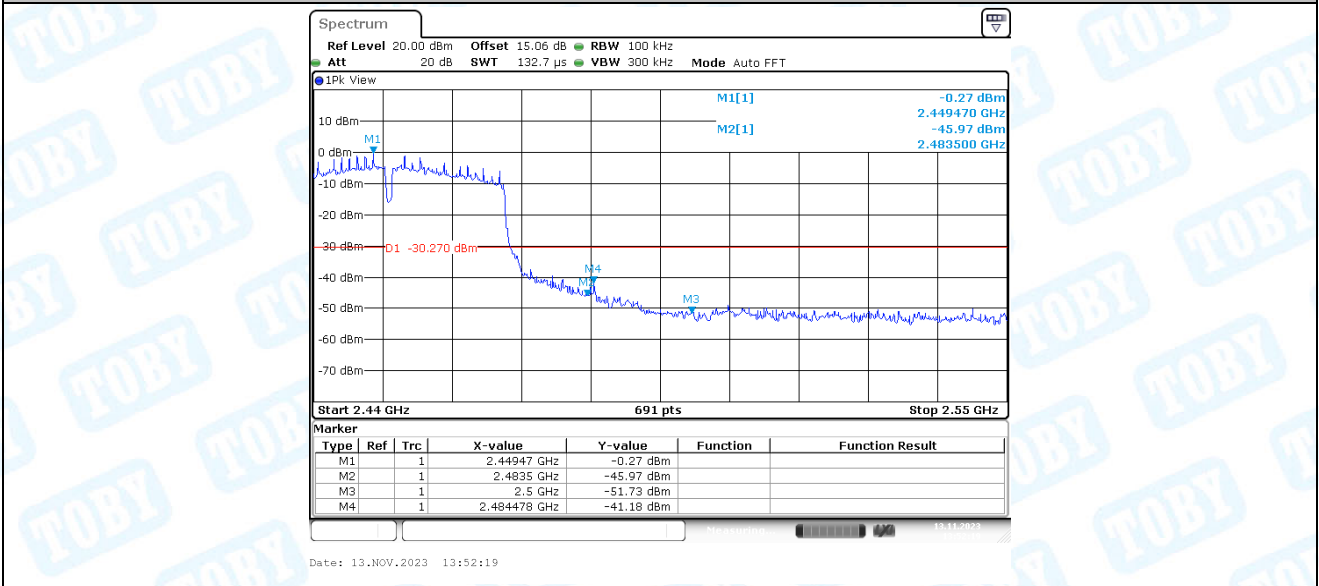
11N40MIMO\_Ant1\_Low\_2422



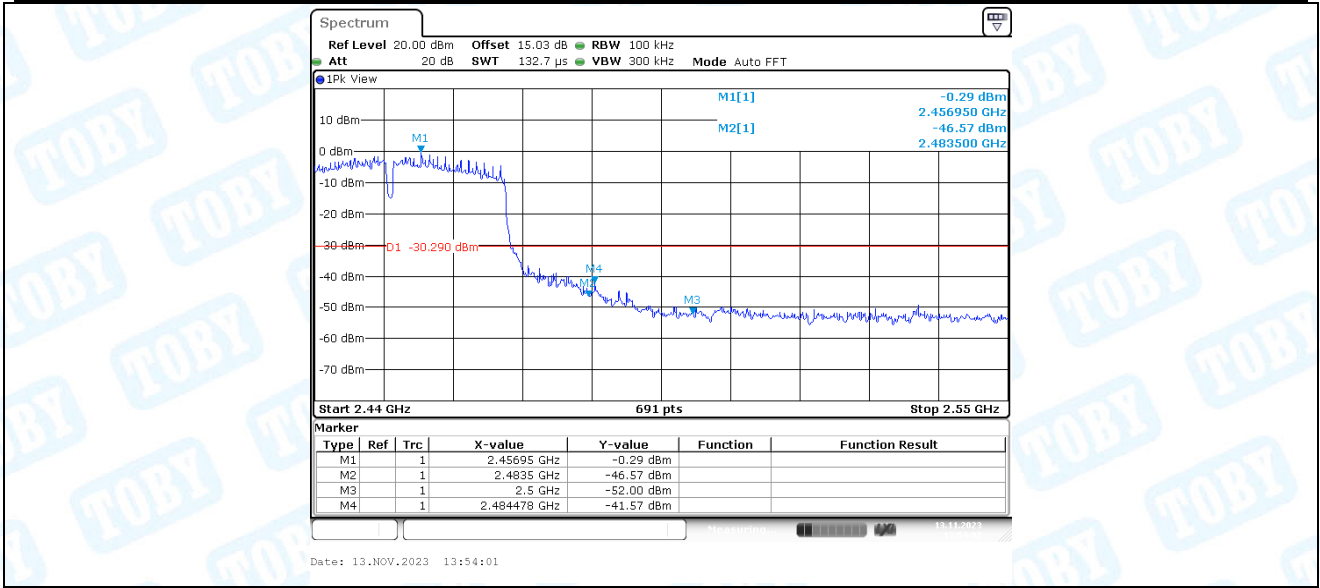
11N40MIMO\_Ant2\_Low\_2422



11N40MIMO\_Ant1\_High\_2452



11N40MIMO\_Ant2\_High\_2452



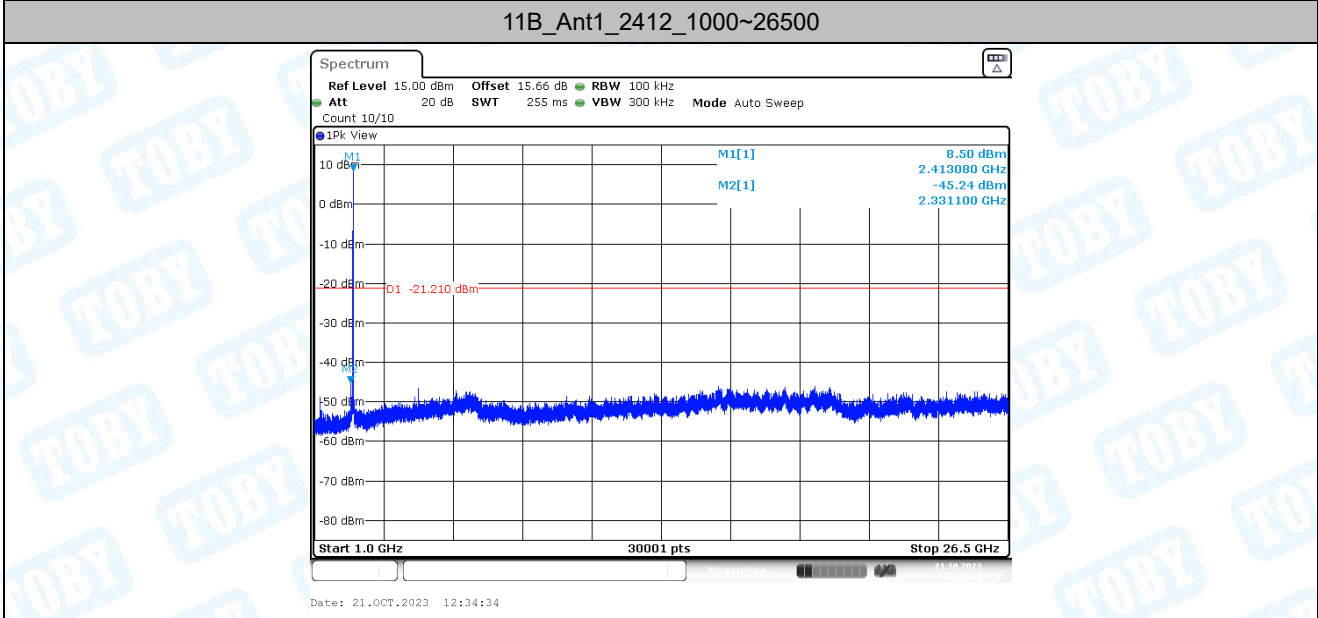
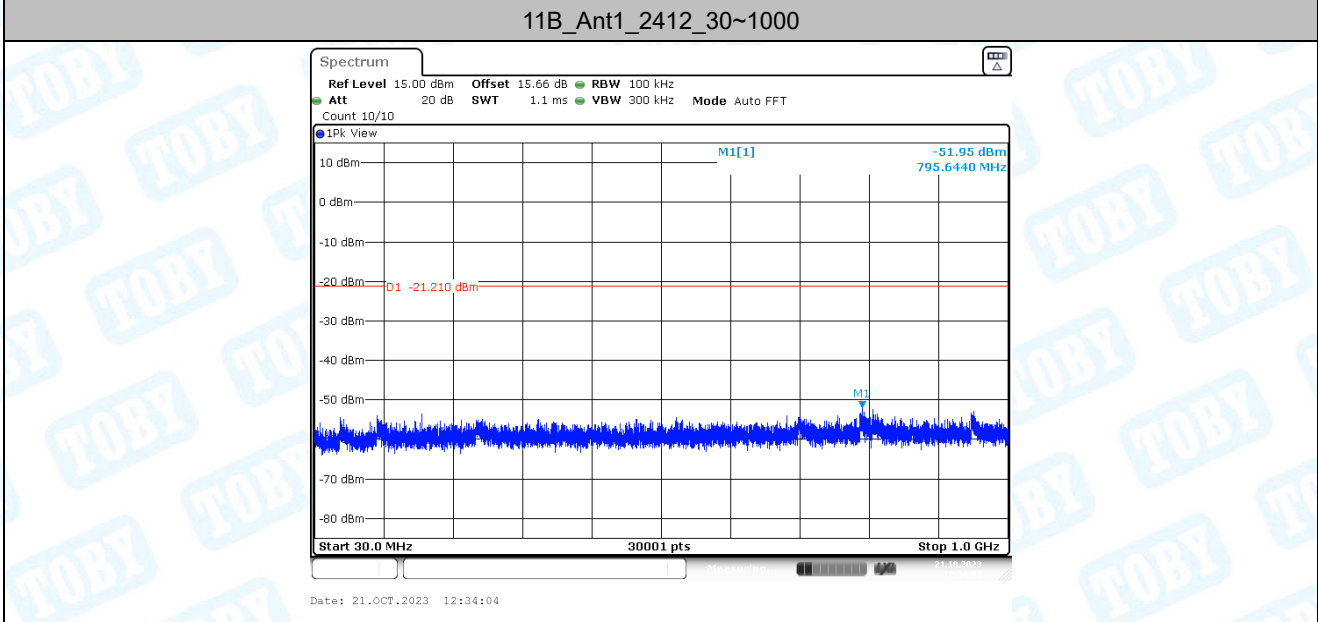
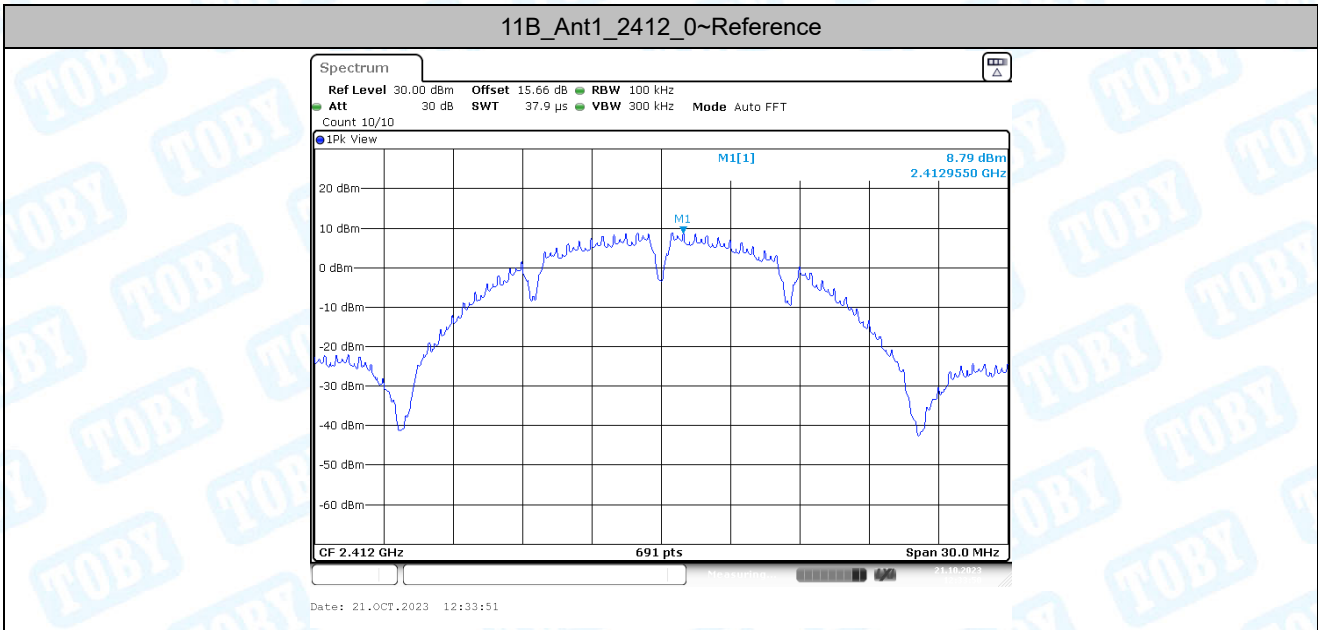
## 5. Conducted Spurious Emission

### 5.1. Test Result

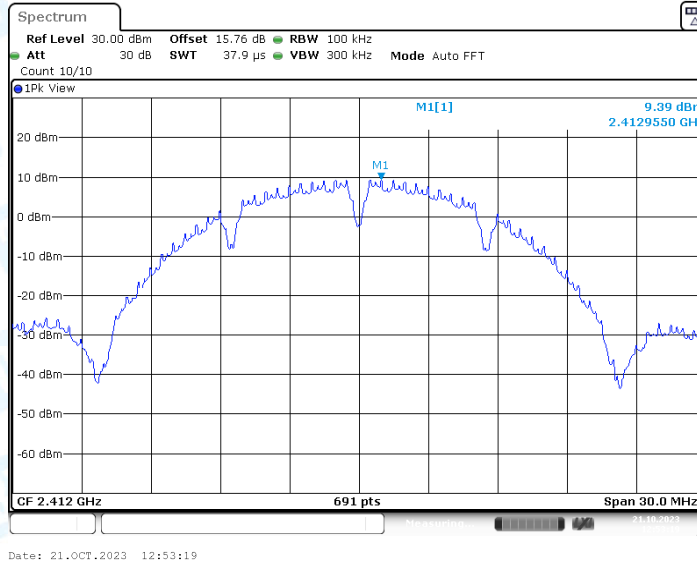
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict	
11B	Ant1	2412	Reference	8.79	8.79	---	PASS	
			30~1000	8.79	-51.95	≤-21.21	PASS	
			1000~26500	8.79	-45.24	≤-21.21	PASS	
	Ant2	2412	Reference	9.39	9.39	---	PASS	
			30~1000	9.39	-52.06	≤-20.61	PASS	
			1000~26500	9.39	-42.86	≤-20.61	PASS	
	Ant1	2437	Reference	9.82	9.82	---	PASS	
			30~1000	9.82	-53.87	≤-20.18	PASS	
			1000~26500	9.82	-43.79	≤-20.18	PASS	
	Ant2	2437	Reference	10.79	10.79	---	PASS	
			30~1000	10.79	-53.53	≤-19.21	PASS	
			1000~26500	10.79	-36.52	≤-19.21	PASS	
	Ant1	2462	Reference	8.73	8.73	---	PASS	
			30~1000	8.73	-51.9	≤-21.27	PASS	
			1000~26500	8.73	-44.64	≤-21.27	PASS	
	Ant2	2462	Reference	9.56	9.56	---	PASS	
			30~1000	9.56	-52.48	≤-20.44	PASS	
			1000~26500	9.56	-43.96	≤-20.44	PASS	
	11G	Ant1	2412	Reference	3.99	3.99	---	PASS
				30~1000	3.99	-52.65	≤-26.01	PASS
				1000~26500	3.99	-44.78	≤-26.01	PASS
		Ant2	2412	Reference	4.49	4.49	---	PASS
				30~1000	4.49	-50.31	≤-25.51	PASS
				1000~26500	4.49	-45.53	≤-25.51	PASS
Ant1		2437	Reference	10.61	10.61	---	PASS	
			30~1000	10.61	-50.44	≤-19.39	PASS	
			1000~26500	10.61	-44.2	≤-19.39	PASS	
Ant2		2437	Reference	10.77	10.77	---	PASS	
			30~1000	10.77	-51.38	≤-19.23	PASS	
			1000~26500	10.77	-44.81	≤-19.23	PASS	
Ant1		2462	Reference	3.69	3.69	---	PASS	
			30~1000	3.69	-48.01	≤-26.31	PASS	
			1000~26500	3.69	-45.72	≤-26.31	PASS	
Ant2		2462	Reference	4.68	4.68	---	PASS	
			30~1000	4.68	-51.62	≤-25.32	PASS	
			1000~26500	4.68	-46.16	≤-25.32	PASS	
11N20MIMO	Ant1	2412	Reference	4.22	4.22	---	PASS	
			30~1000	4.22	-48.91	≤-25.78	PASS	
			1000~26500	4.22	-44.65	≤-25.78	PASS	
	Ant2	2412	Reference	3.79	3.79	---	PASS	

			30~1000	3.79	-51.9	≤-26.21	PASS	
			1000~26500	3.79	-44.74	≤-26.21	PASS	
			Reference	10.34	10.34	---	PASS	
	Ant1	2437		30~1000	10.34	-50.31	≤-19.66	PASS
				1000~26500	10.34	-44.04	≤-19.66	PASS
				Reference	10.41	10.41	---	PASS
	Ant2	2437		30~1000	10.41	-51.06	≤-19.59	PASS
				1000~26500	10.41	-44.32	≤-19.59	PASS
				Reference	4.57	4.57	---	PASS
	Ant1	2462		30~1000	4.57	-51.26	≤-25.43	PASS
				1000~26500	4.57	-44.66	≤-25.43	PASS
				Reference	4.69	4.69	---	PASS
Ant2	2462		30~1000	4.69	-50.97	≤-25.31	PASS	
			1000~26500	4.69	-44.71	≤-25.31	PASS	
			Reference	-1.31	-1.31	---	PASS	
11N40MIMO	Ant1	2422	30~1000	-1.31	-48.88	≤-31.31	PASS	
			1000~26500	-1.31	-44.74	≤-31.31	PASS	
			Reference	-1.14	-1.14	---	PASS	
	Ant2	2422	30~1000	-1.14	-51.3	≤-31.14	PASS	
			1000~26500	-1.14	-44.21	≤-31.14	PASS	
			Reference	7.67	7.67	---	PASS	
	Ant1	2437	30~1000	7.67	-35.55	≤-22.33	PASS	
			1000~26500	7.67	-43.89	≤-22.33	PASS	
			Reference	8.10	8.10	---	PASS	
	Ant2	2437	30~1000	8.10	-34.94	≤-21.9	PASS	
			1000~26500	8.10	-44.33	≤-21.9	PASS	
			Reference	-0.25	-0.25	---	PASS	
	Ant1	2452	30~1000	-0.25	-47.52	≤-30.25	PASS	
			1000~26500	-0.25	-44.16	≤-30.25	PASS	
			Reference	0.72	0.72	---	PASS	
	Ant2	2452	30~1000	0.72	-51.08	≤-29.28	PASS	
			1000~26500	0.72	-43.89	≤-29.28	PASS	

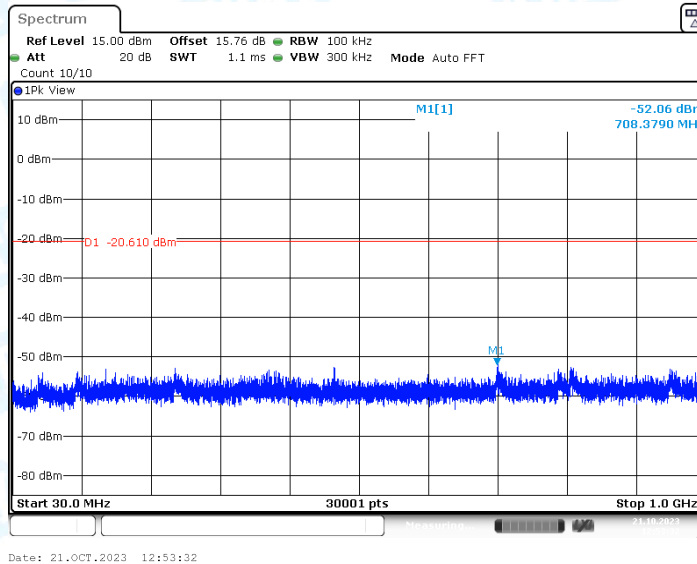
## 5.2. Test Graphs



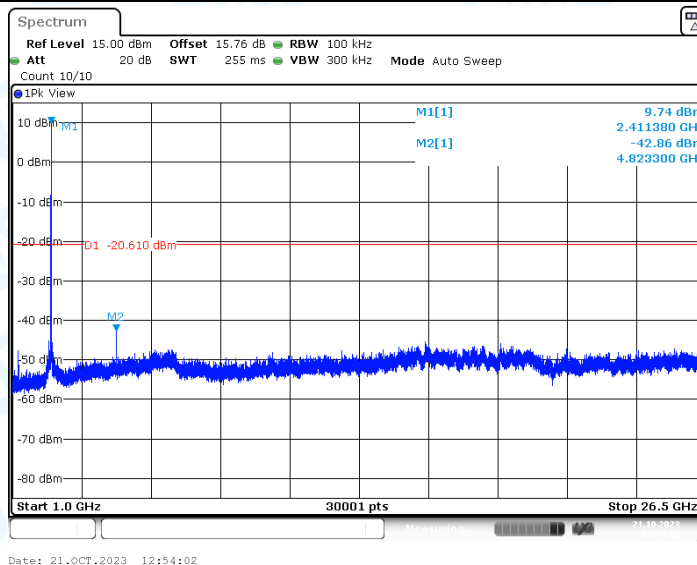
11B\_Ant2\_2412\_0~Reference



11B\_Ant2\_2412\_30~1000

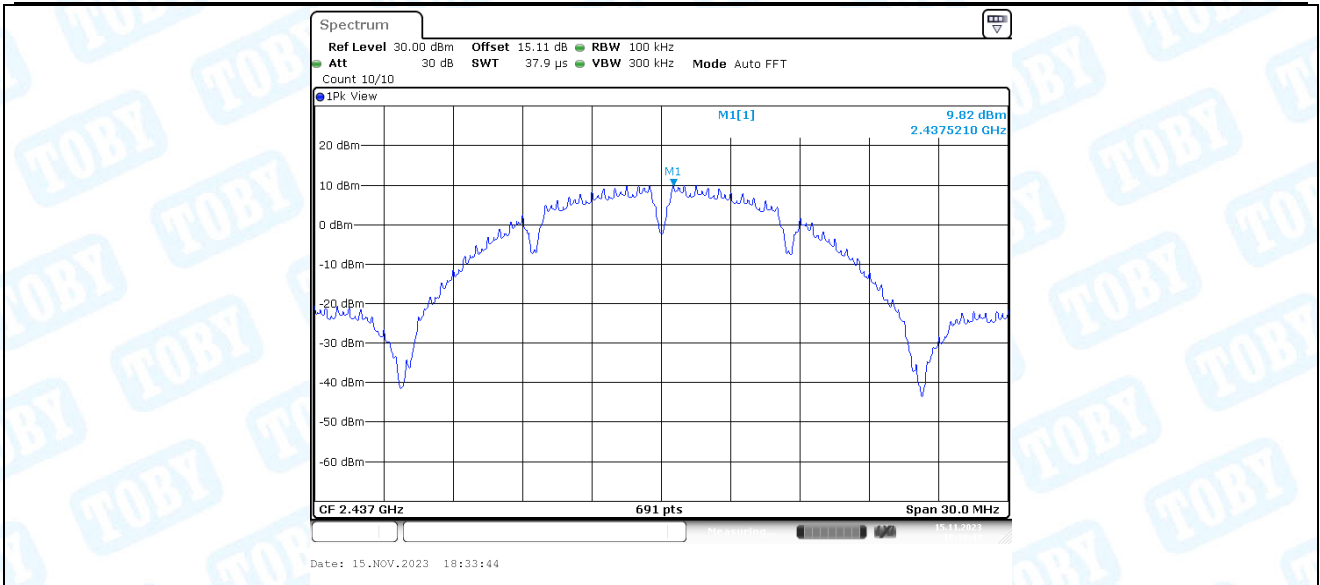


11B\_Ant2\_2412\_1000~26500

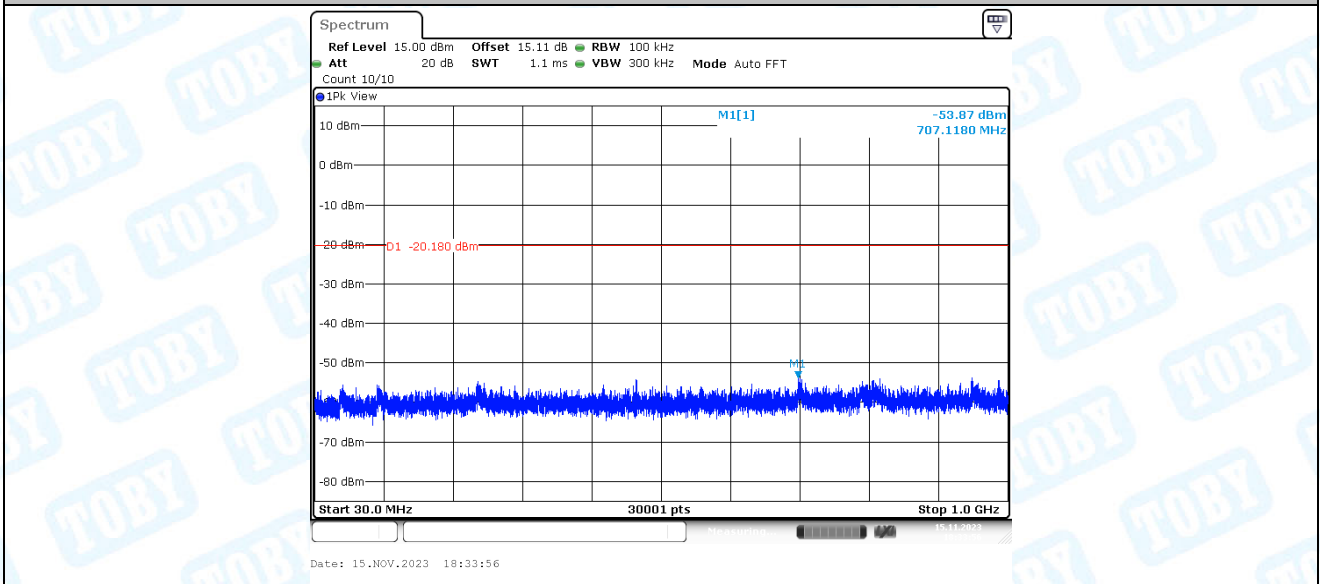


11B\_Ant1\_2437\_0~Reference

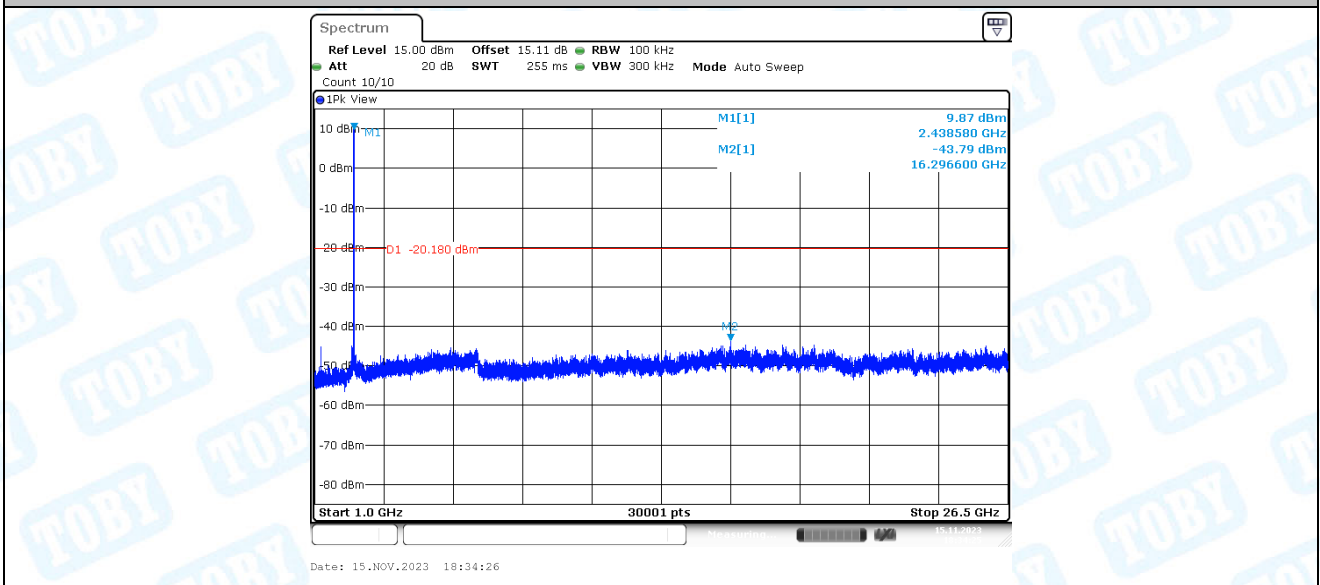




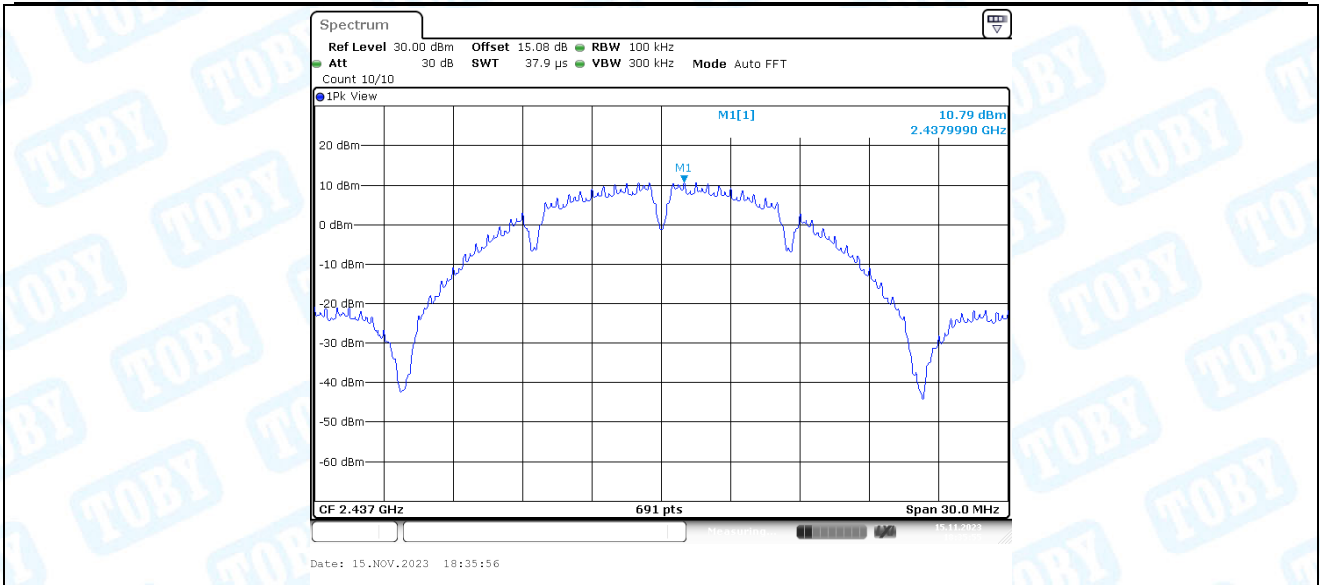
11B\_Ant1\_2437\_30~1000



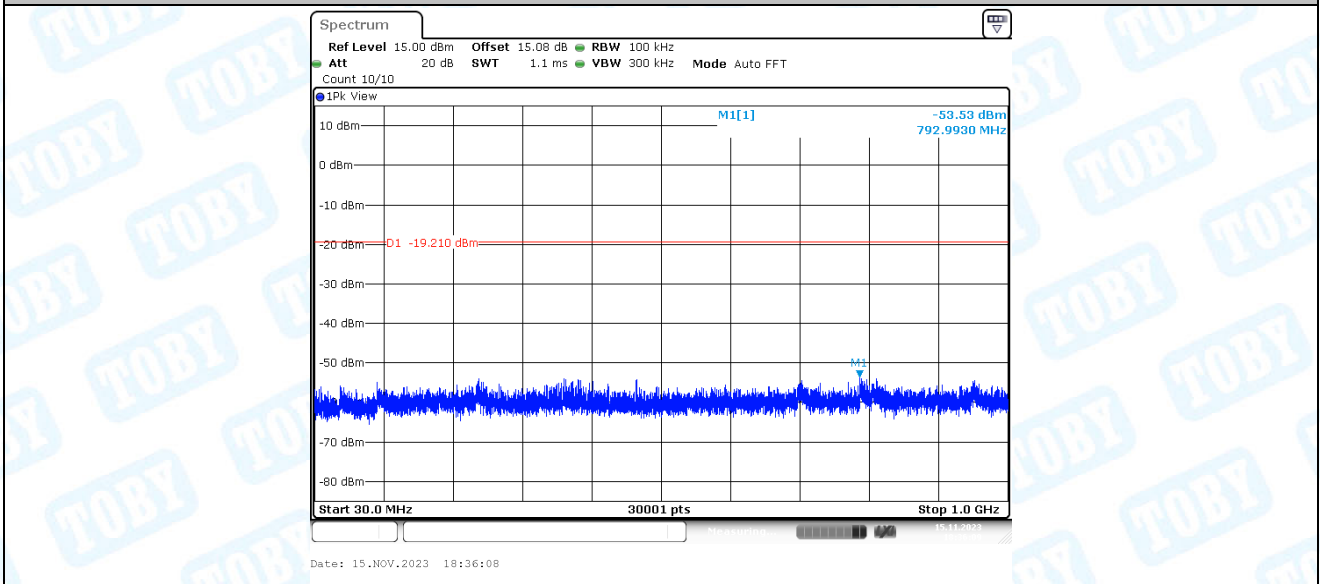
11B\_Ant1\_2437\_1000~26500



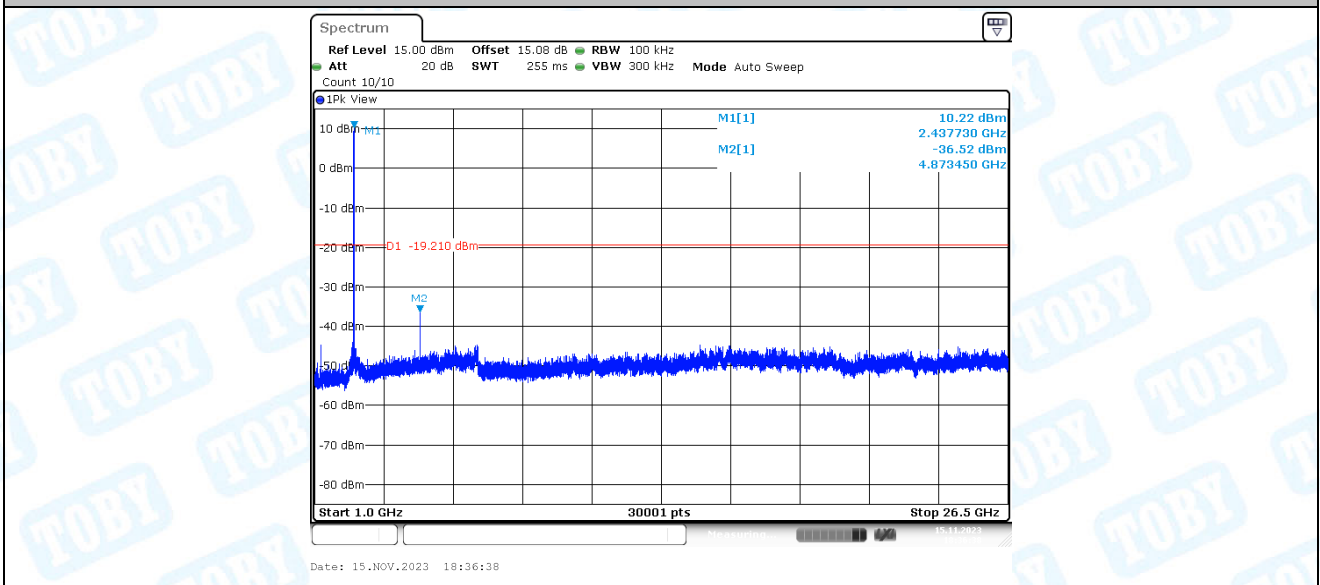
11B\_Ant2\_2437\_0~Reference



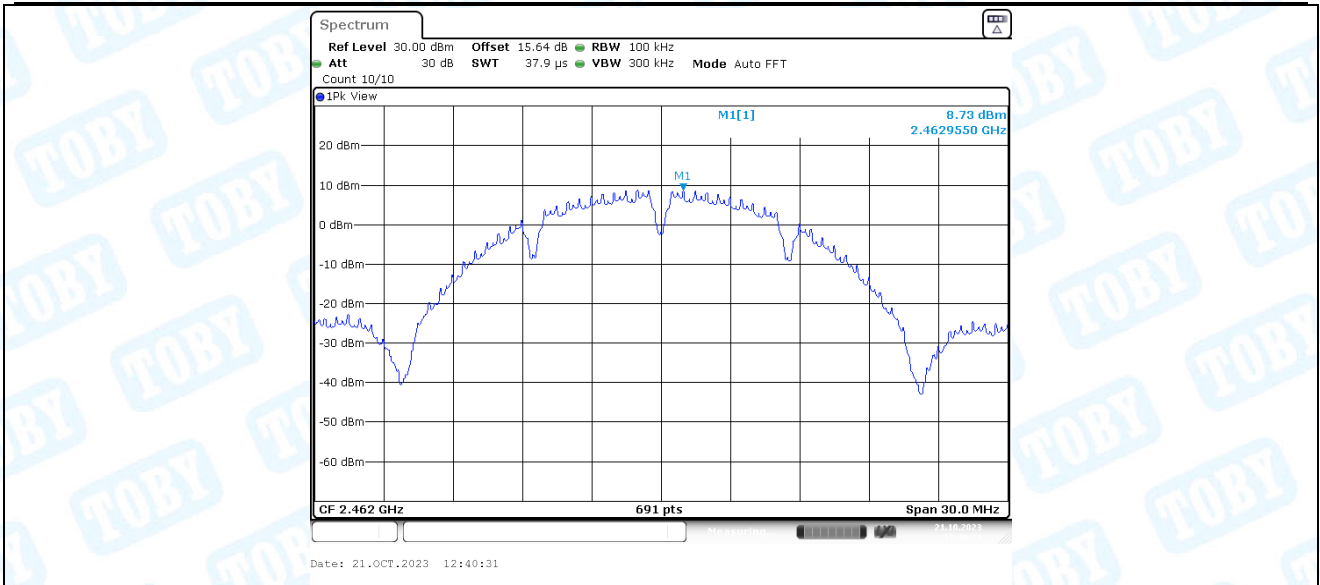
11B\_Ant2\_2437\_30~1000



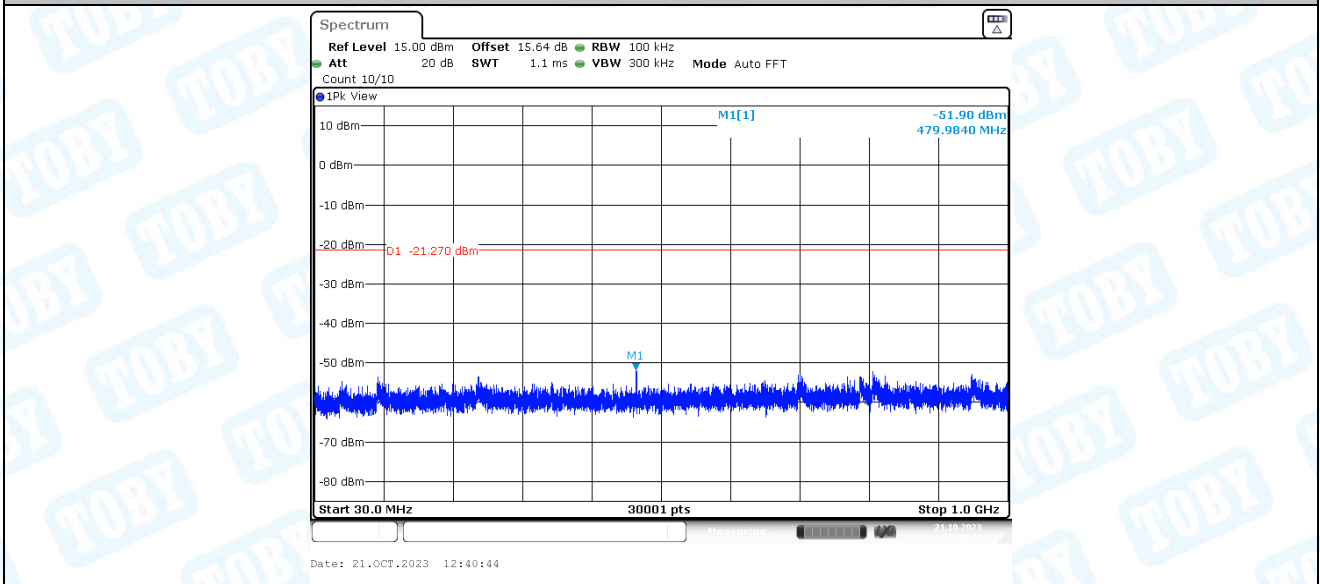
11B\_Ant2\_2437\_1000~26500



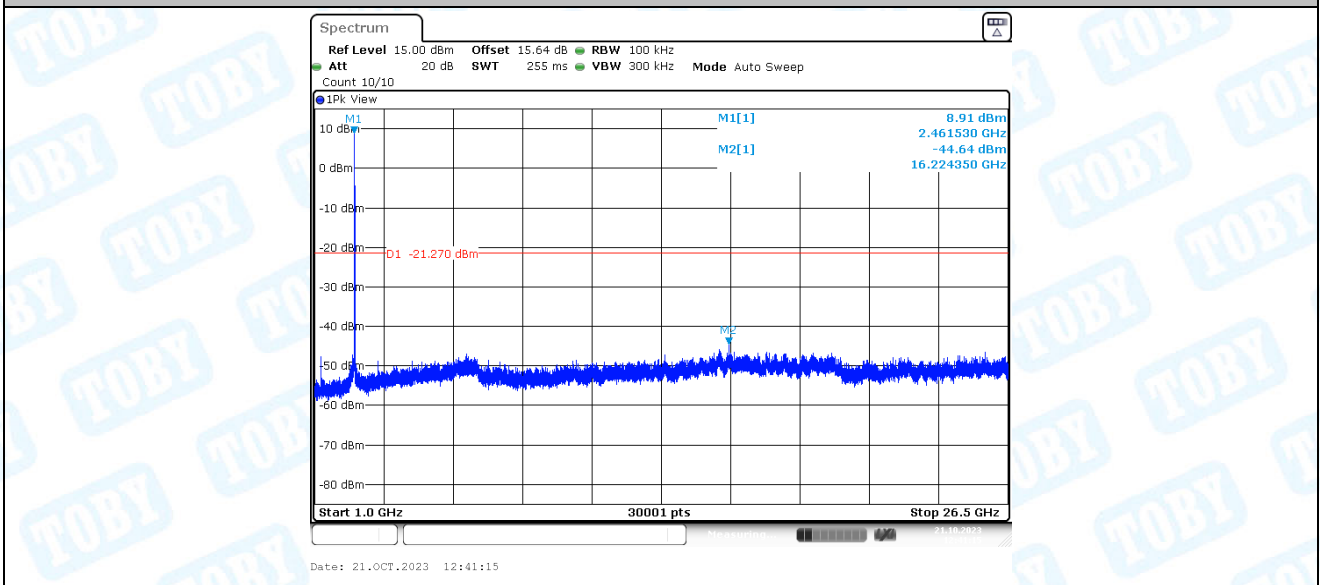
11B\_Ant1\_2462\_0~Reference



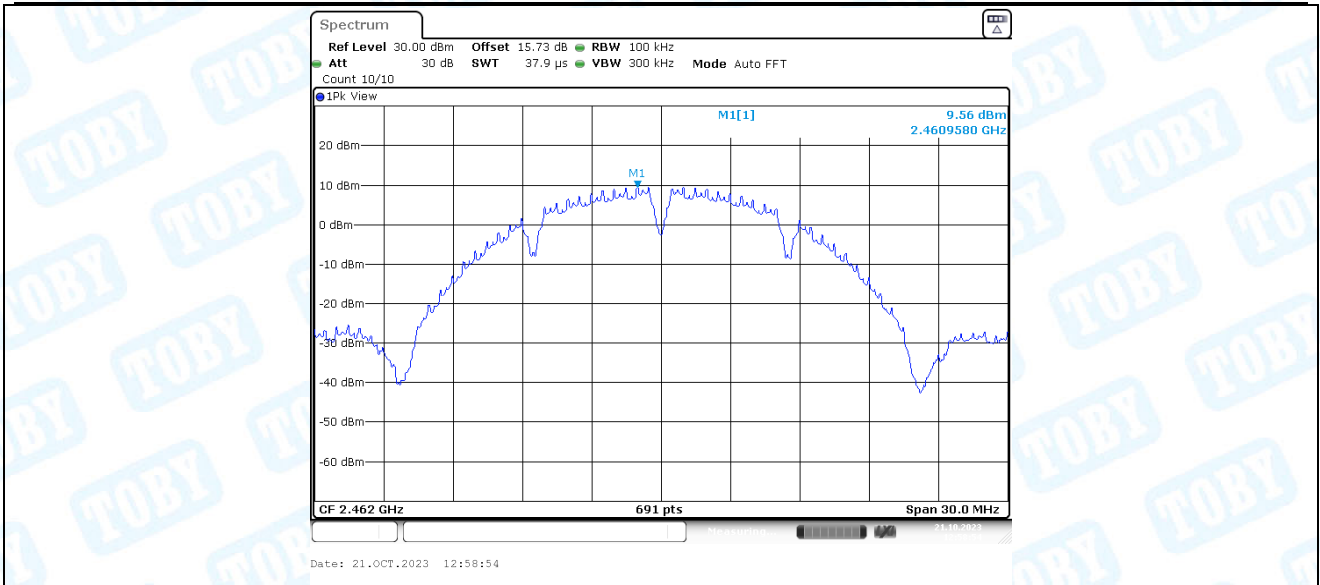
11B\_Ant1\_2462\_30~1000



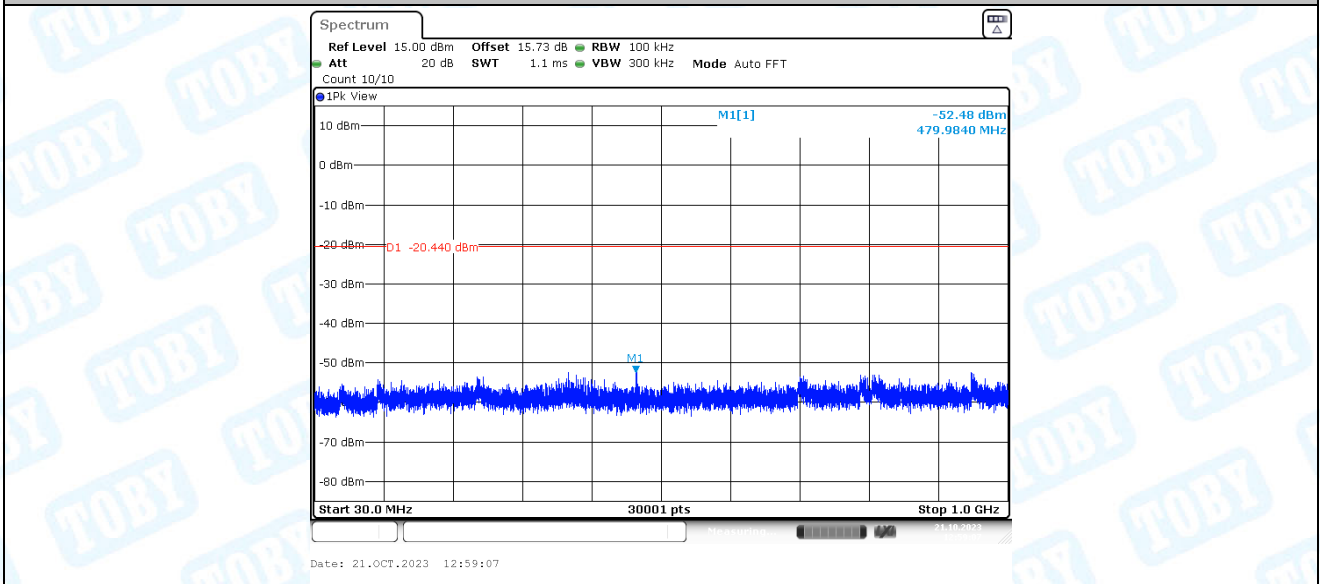
11B\_Ant1\_2462\_1000~26500



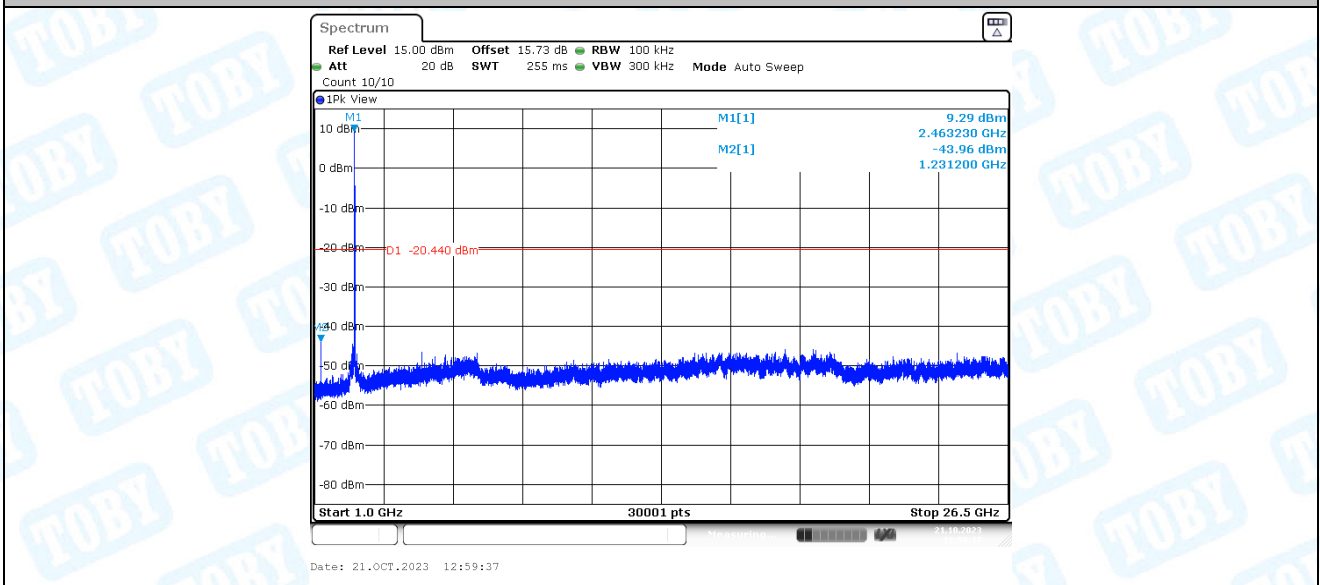
11B\_Ant2\_2462\_0~Reference



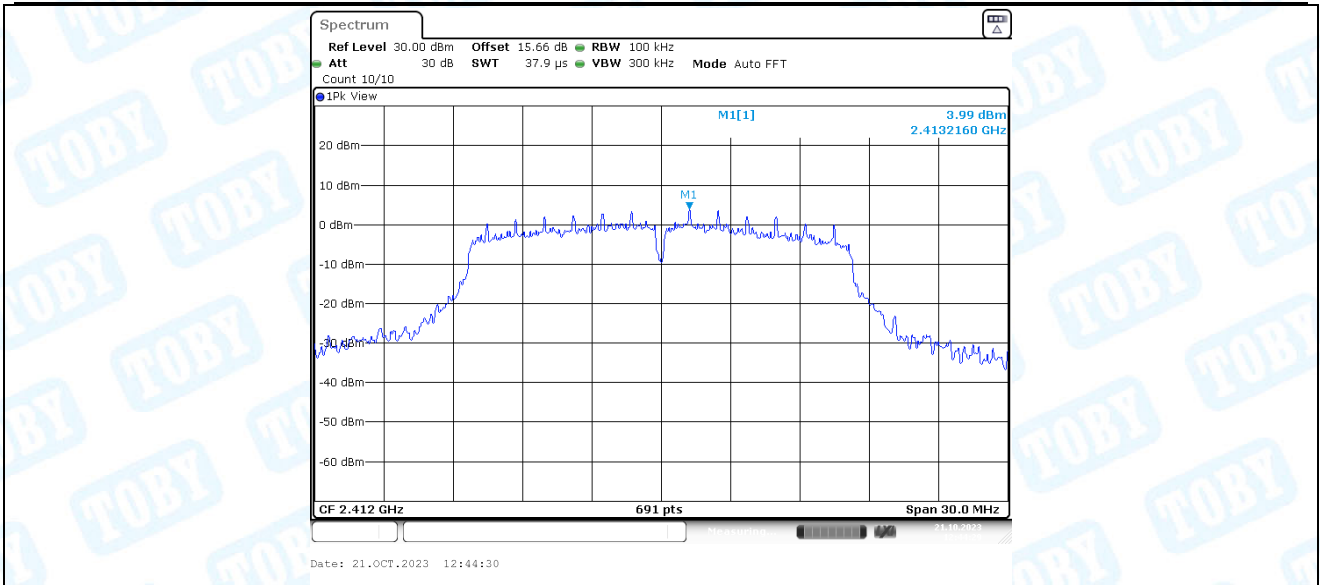
11B\_Ant2\_2462\_30~1000



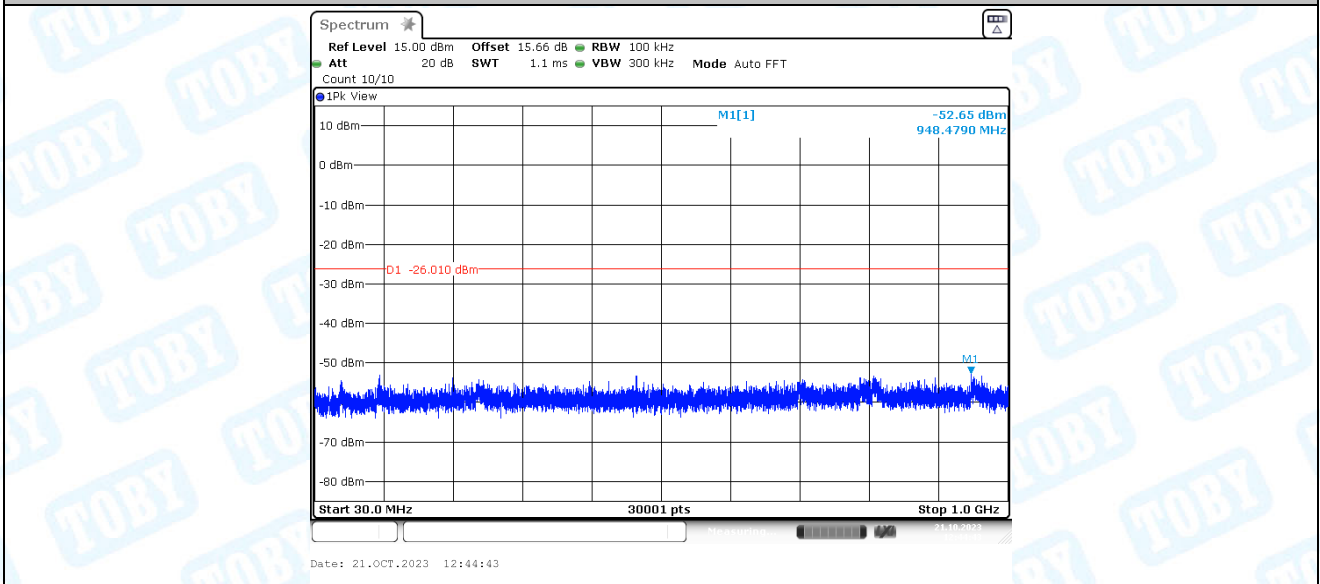
11B\_Ant2\_2462\_1000~26500



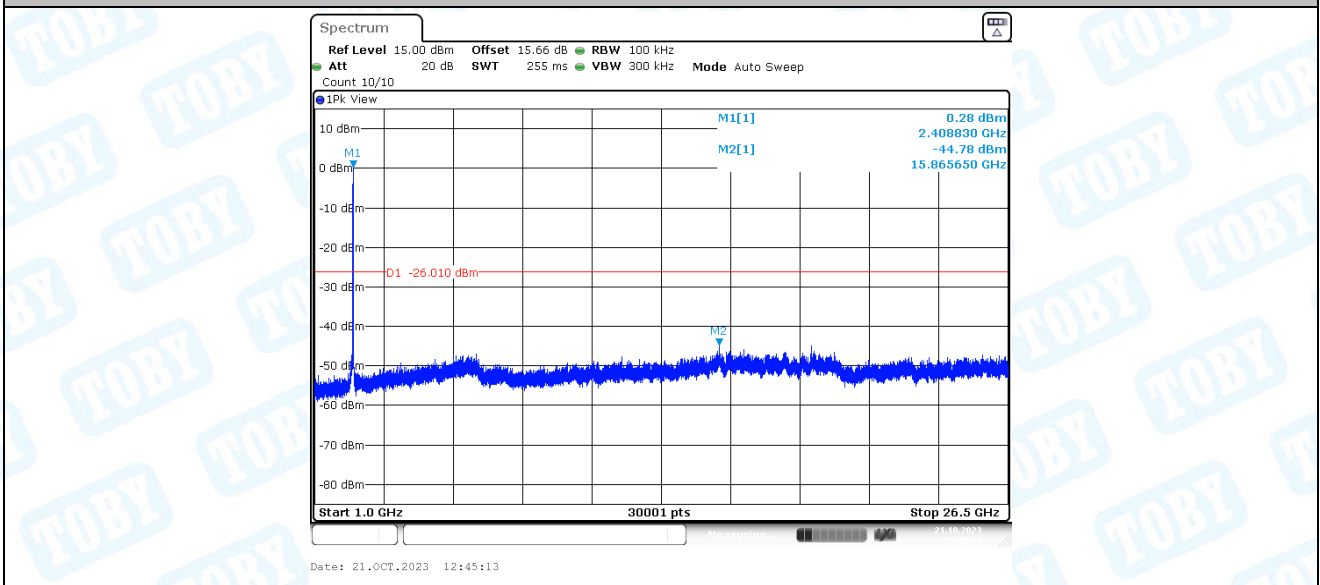
11G\_Ant1\_2412\_0~Reference



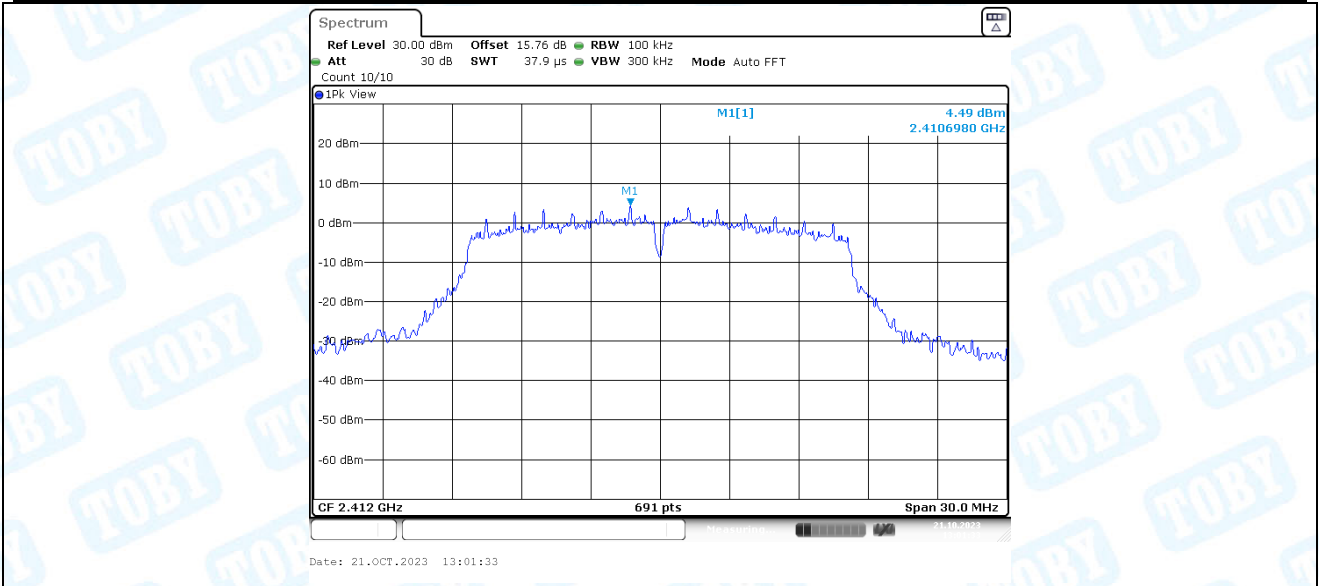
11G\_Ant1\_2412\_30~1000



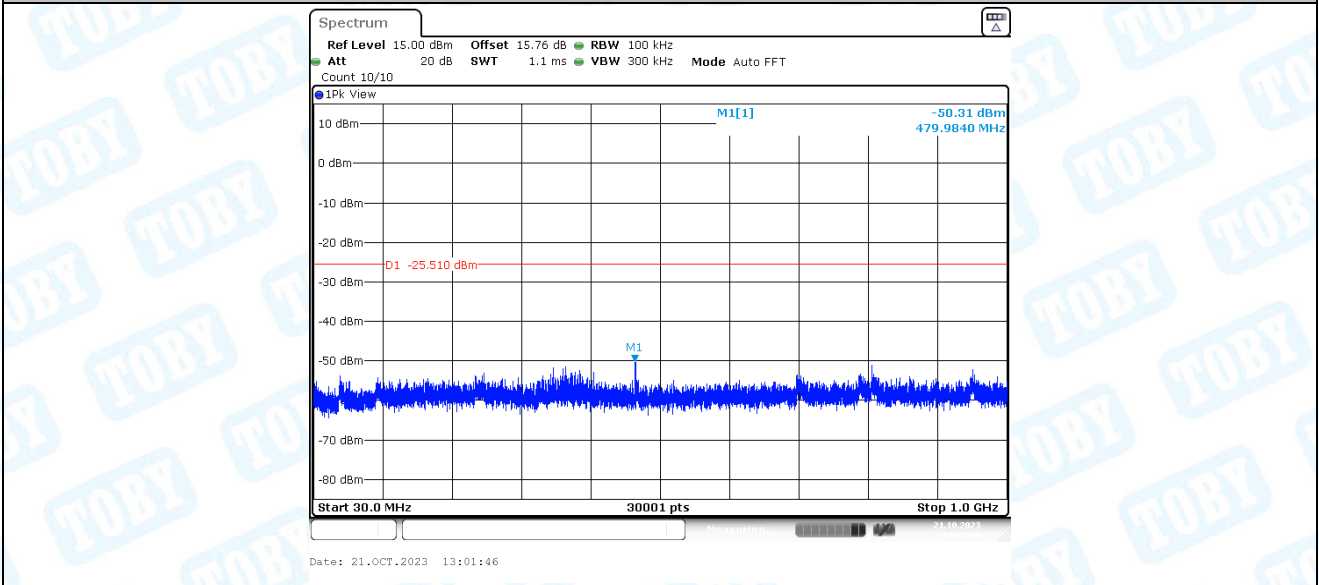
11G\_Ant1\_2412\_1000~26500



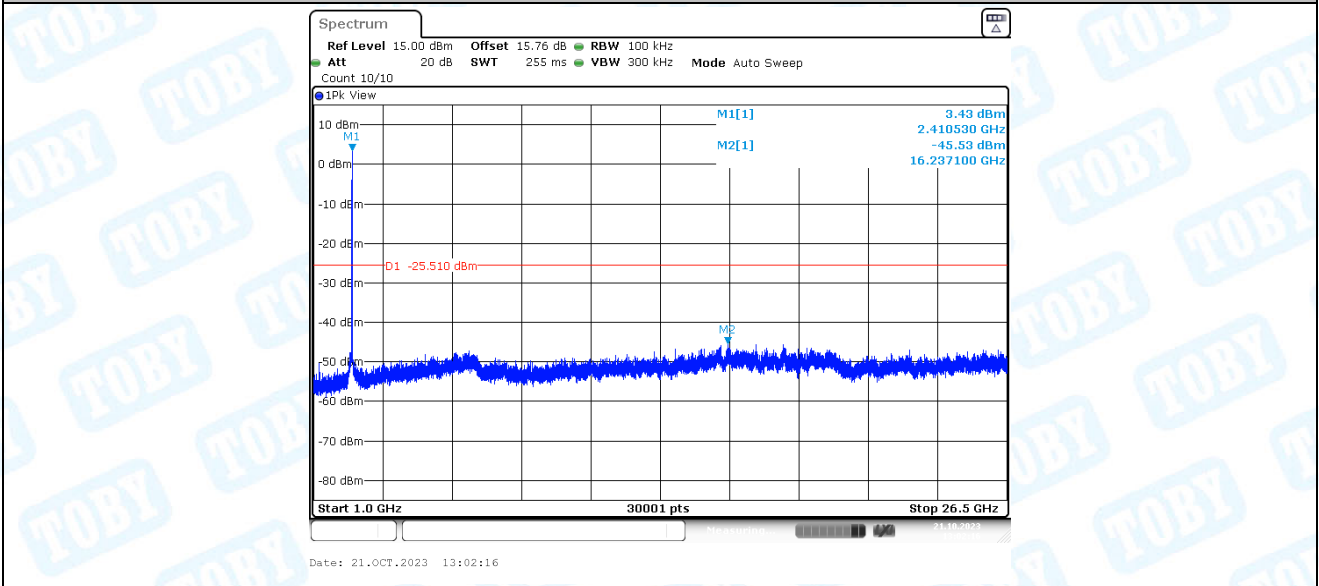
11G\_Ant2\_2412\_0~Reference



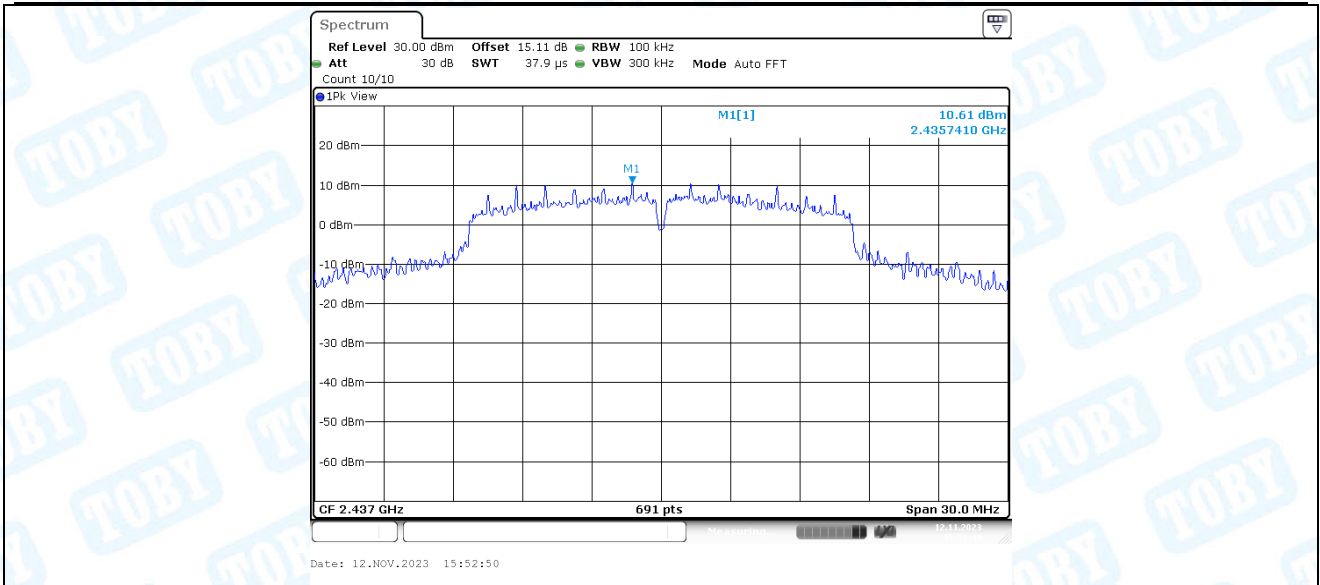
11G\_Ant2\_2412\_30~1000



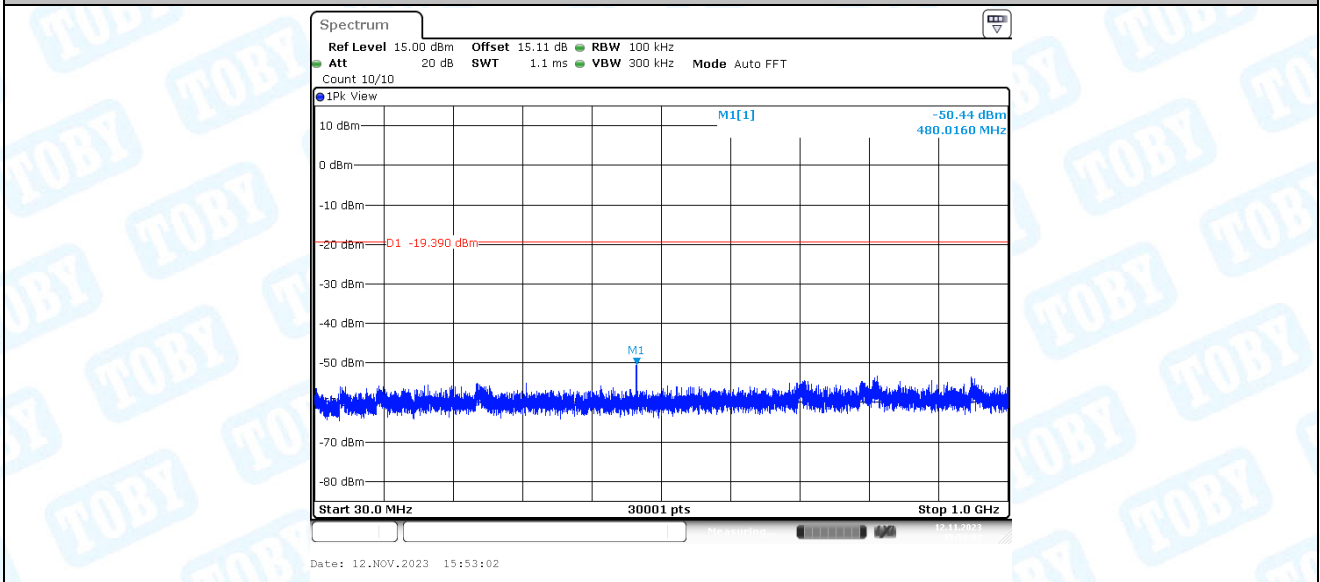
11G\_Ant2\_2412\_1000~26500



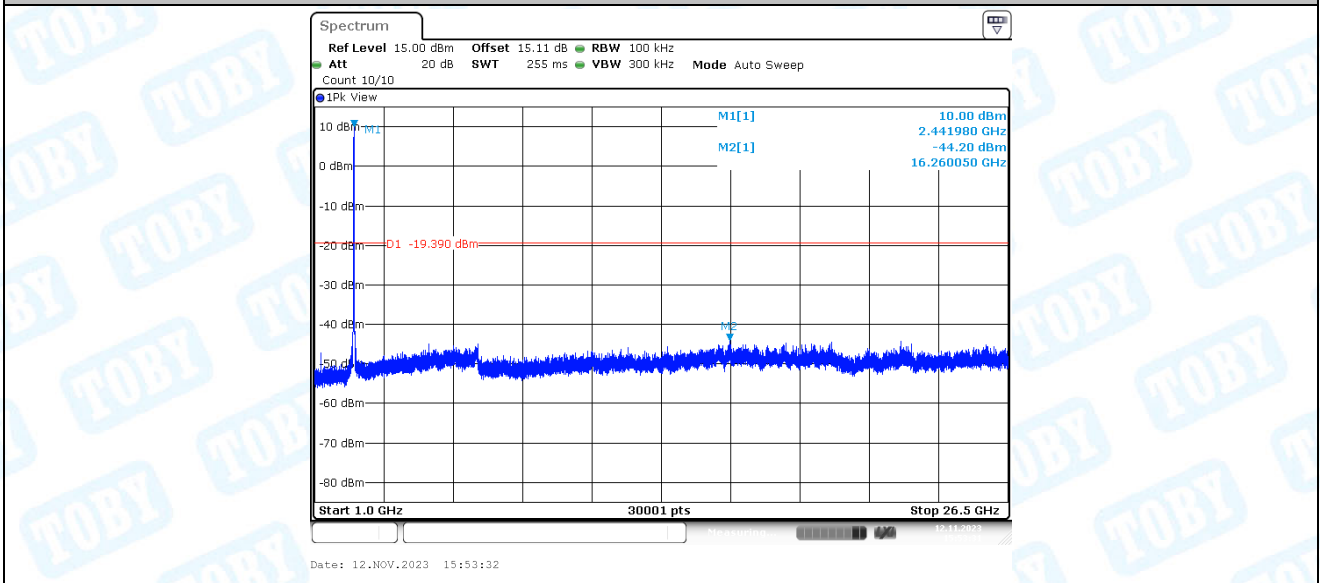
11G\_Ant1\_2437\_0~Reference



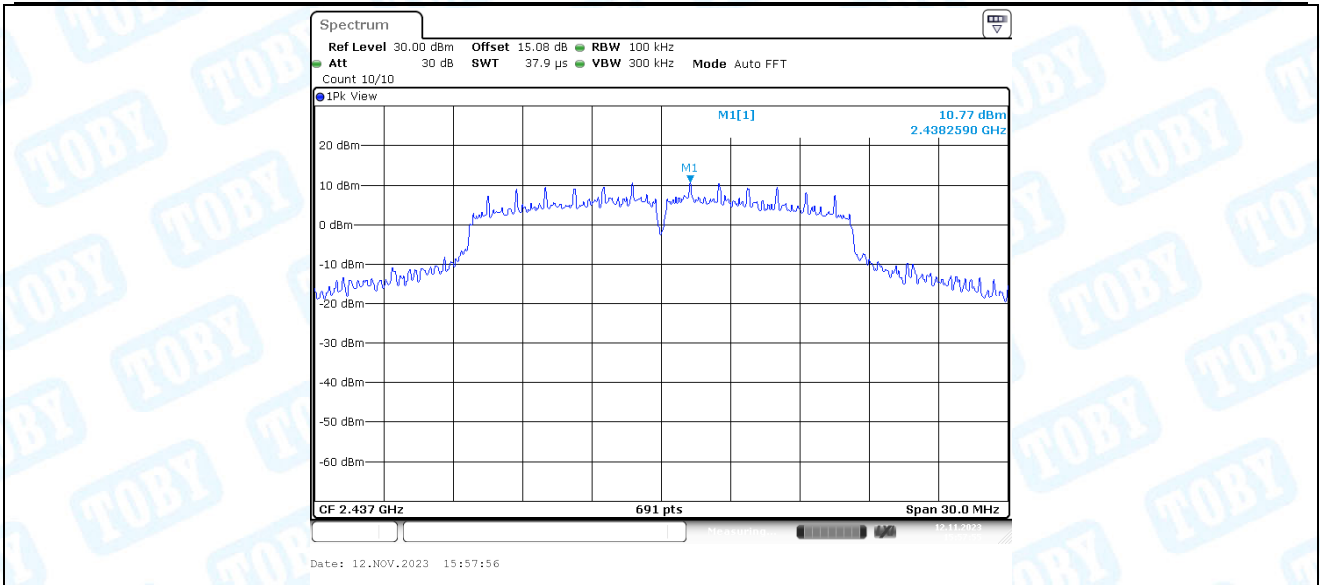
11G\_Ant1\_2437\_30~1000



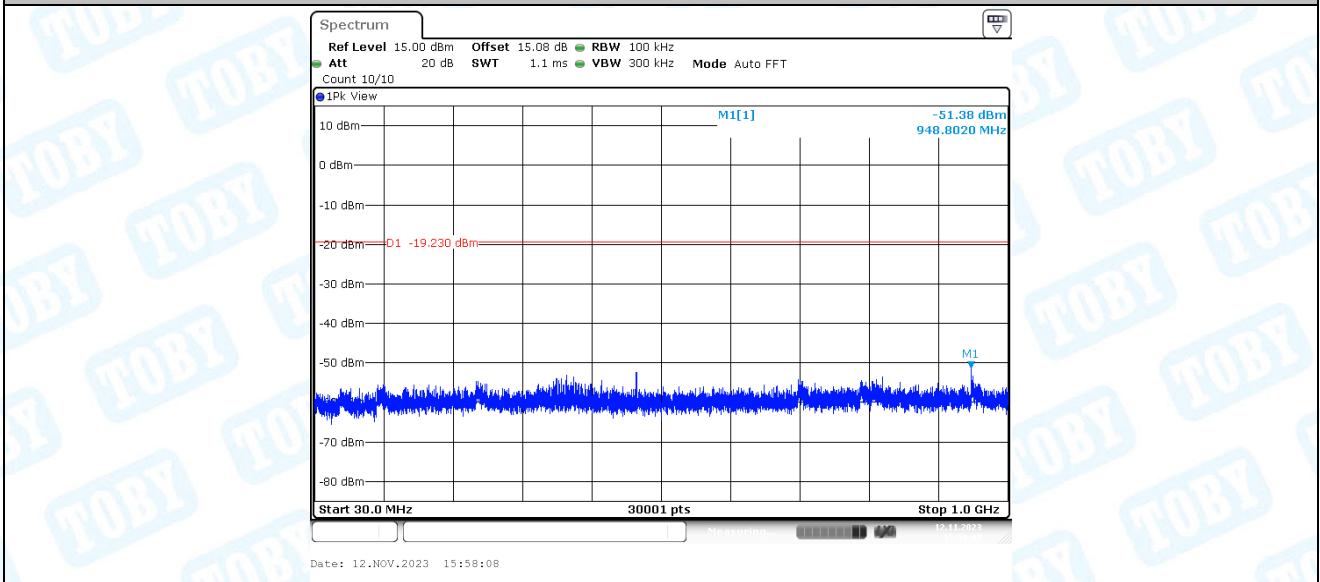
11G\_Ant1\_2437\_1000~26500



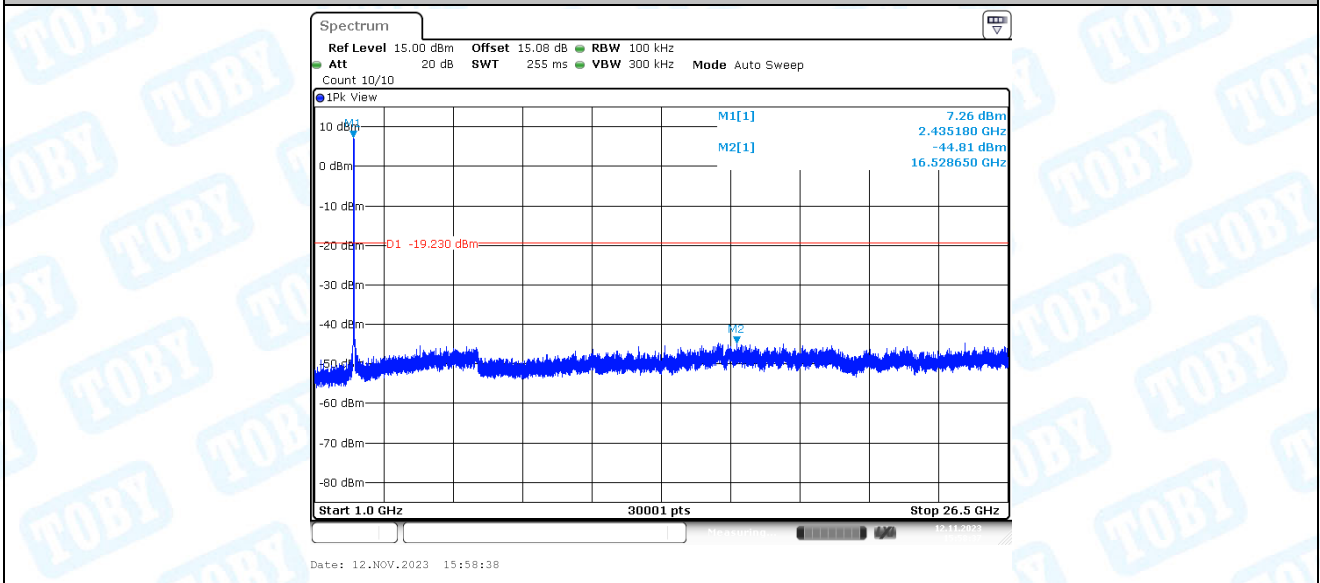
11G\_Ant2\_2437\_0~Reference



11G\_Ant2\_2437\_30~1000

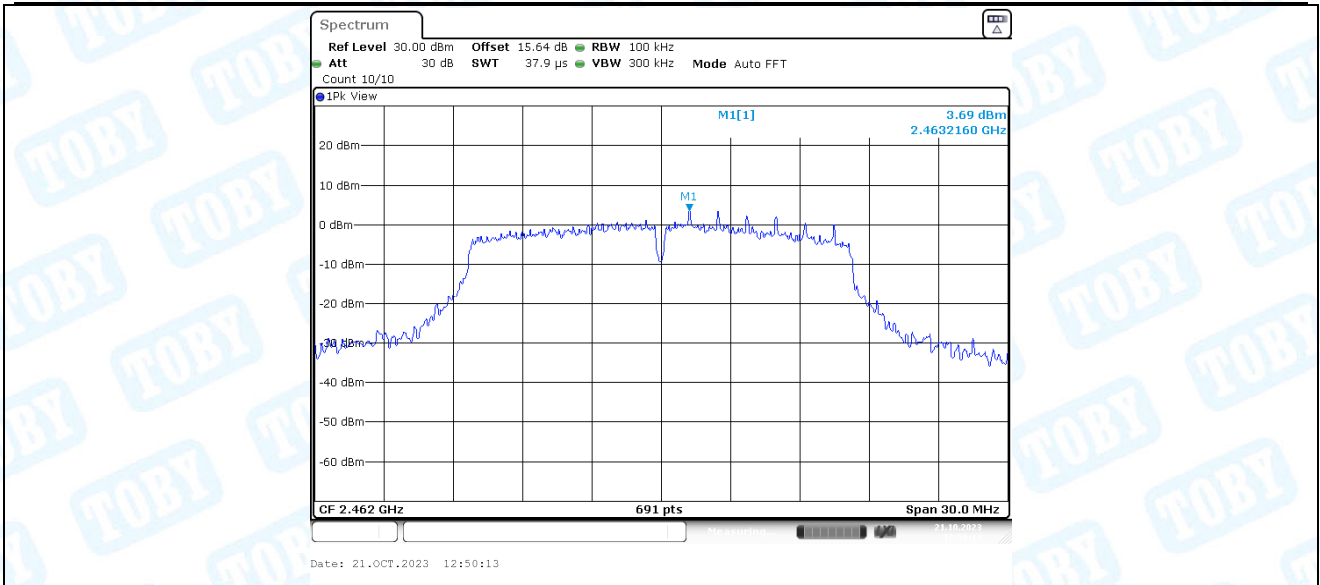


11G\_Ant2\_2437\_1000~26500

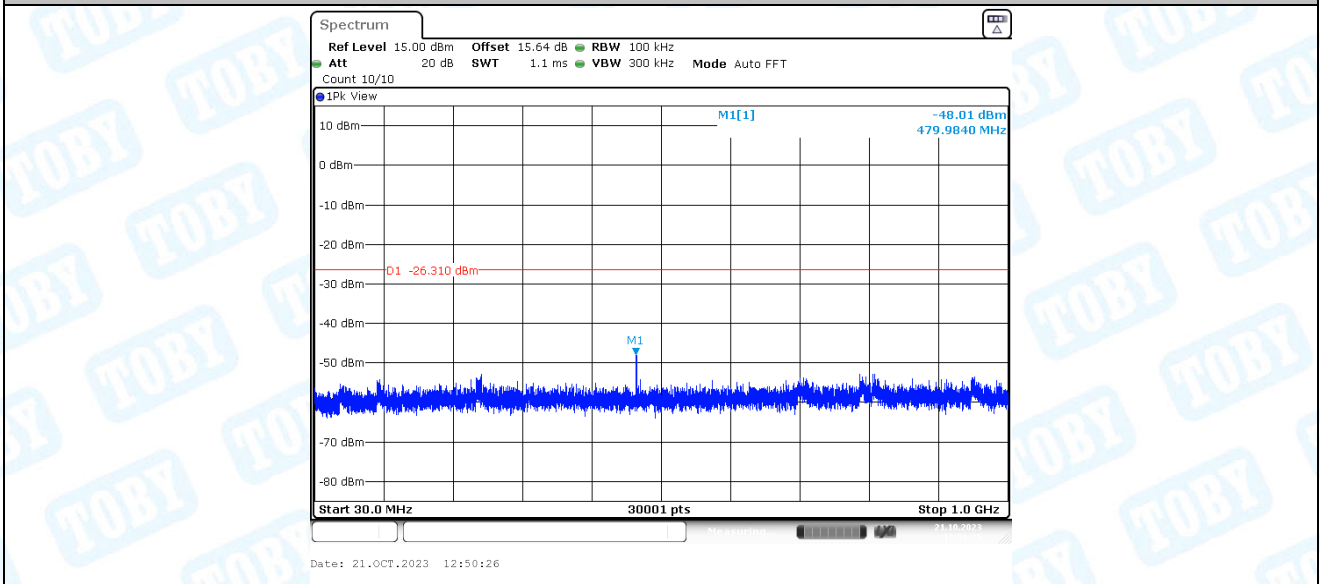


11G\_Ant1\_2462\_0~Reference

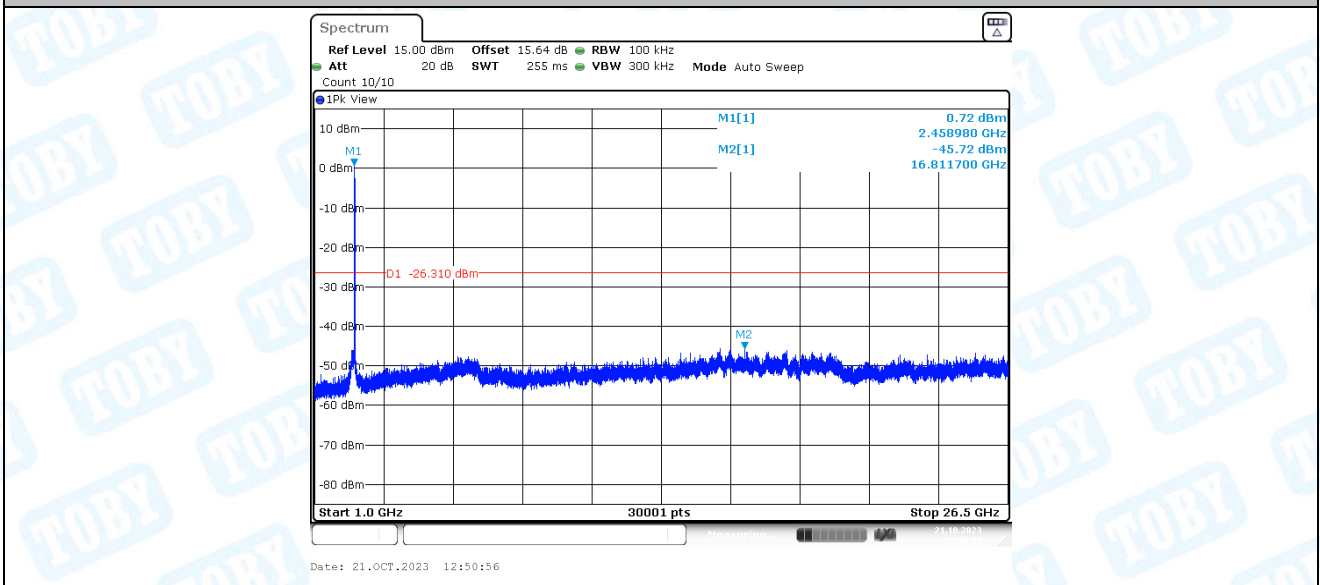




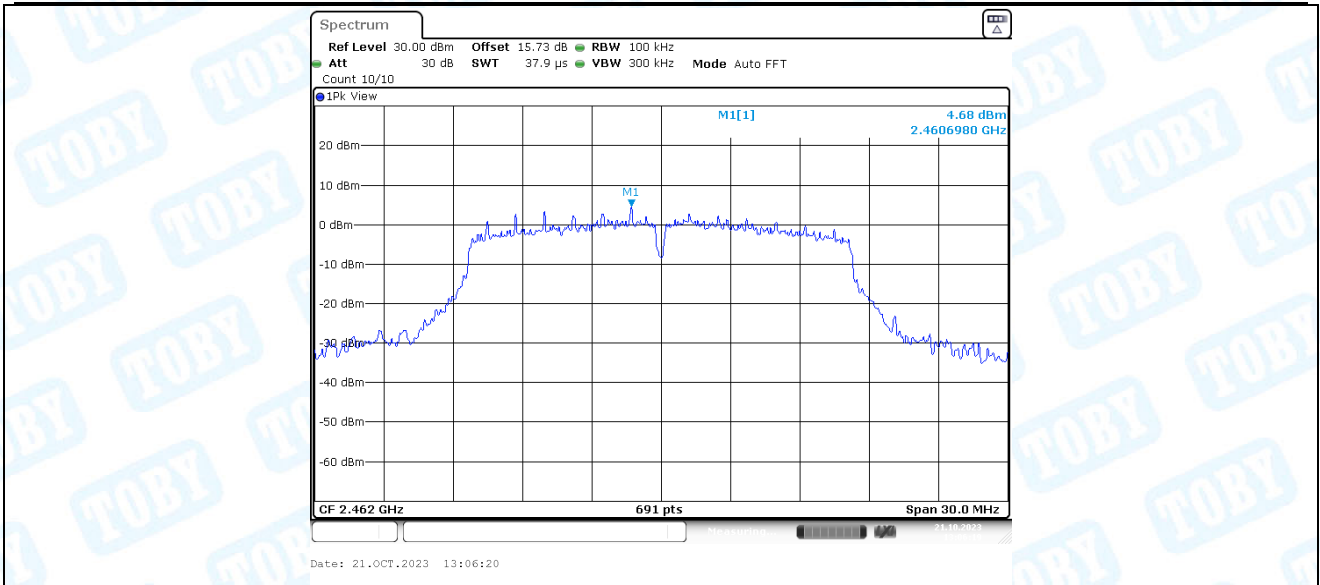
11G\_Ant1\_2462\_30~1000



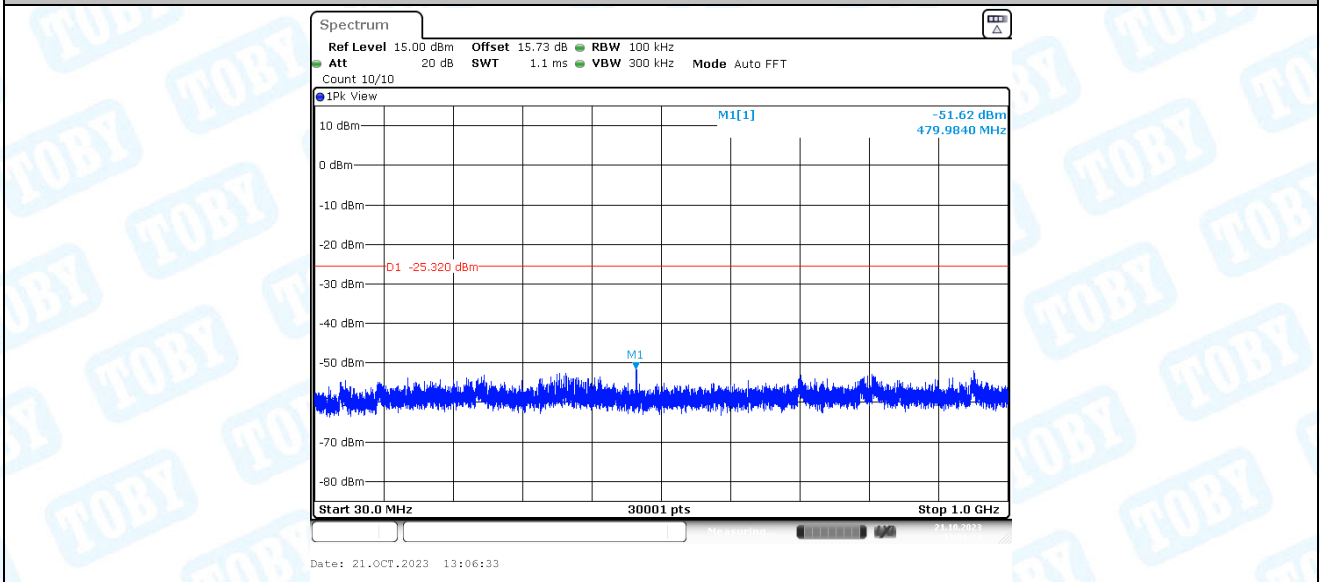
11G\_Ant1\_2462\_1000~26500



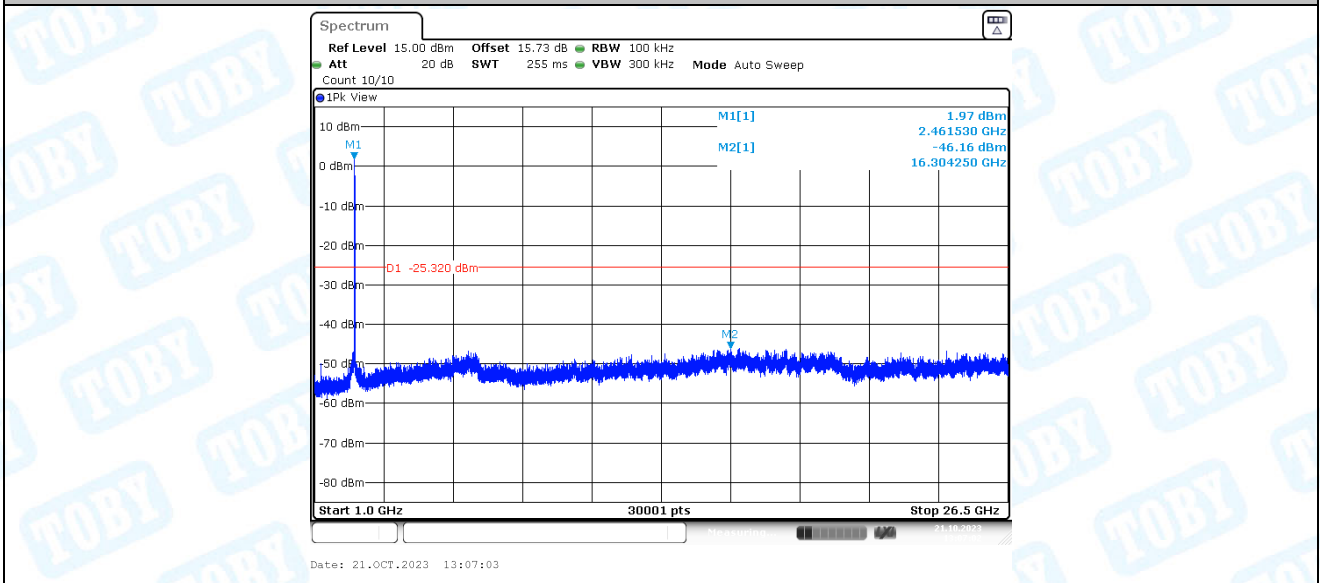
11G\_Ant2\_2462\_0~Reference



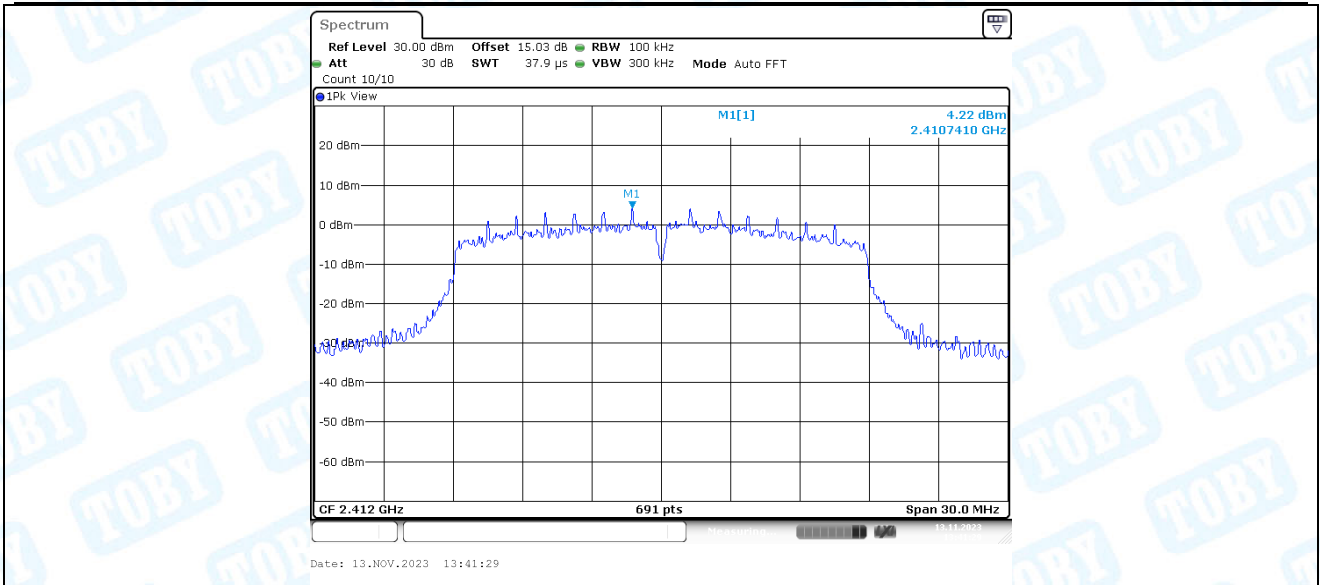
11G\_Ant2\_2462\_30~1000



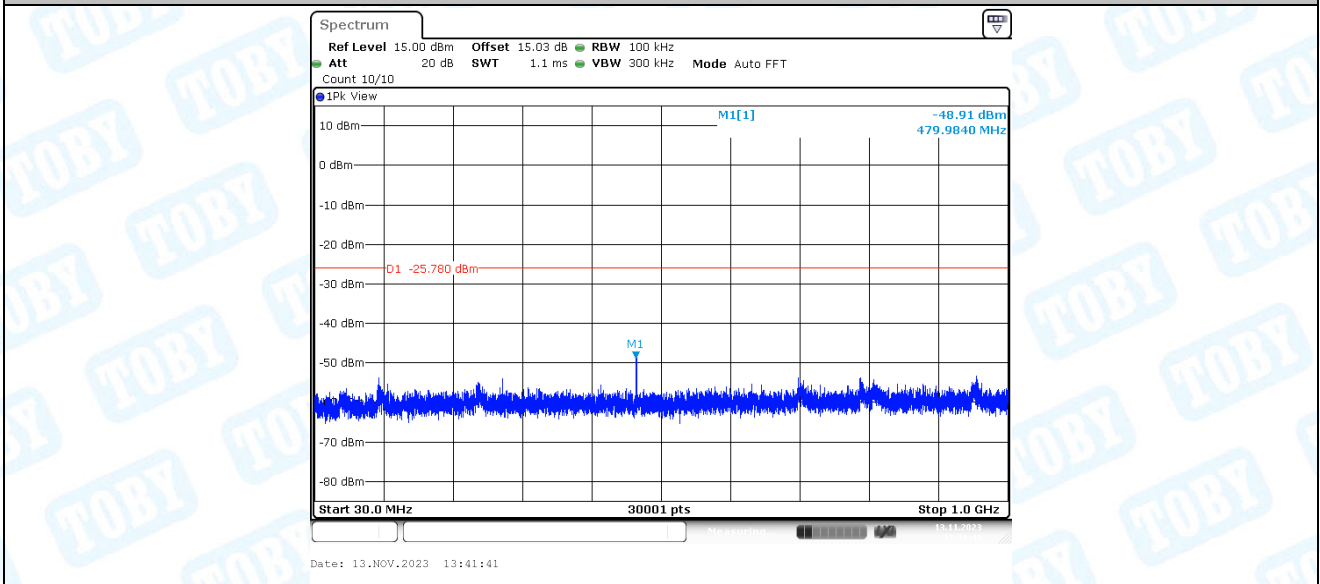
11G\_Ant2\_2462\_1000~26500



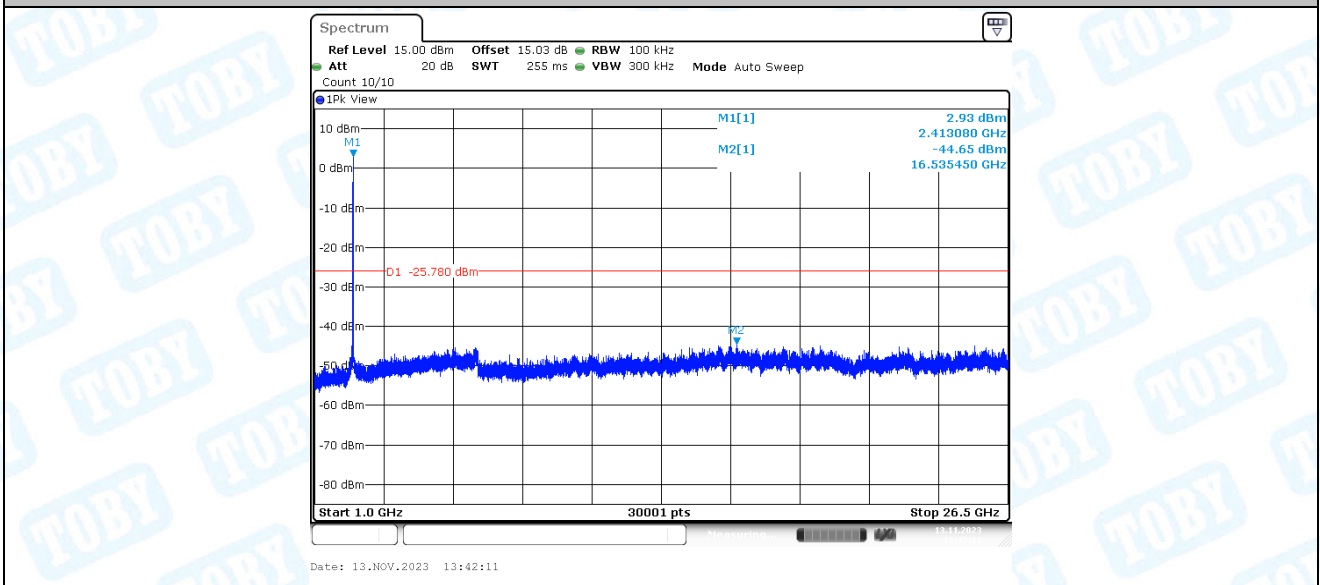
11N20MIMO\_Ant1\_2412\_0~Reference



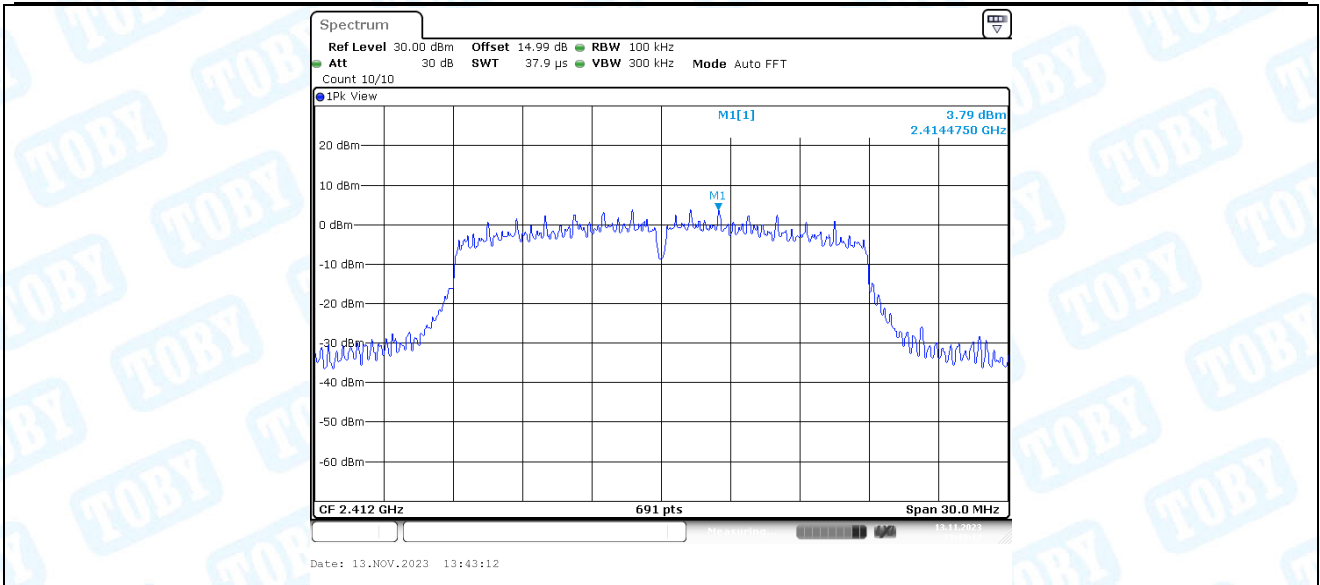
11N20MIMO\_Ant1\_2412\_30~1000



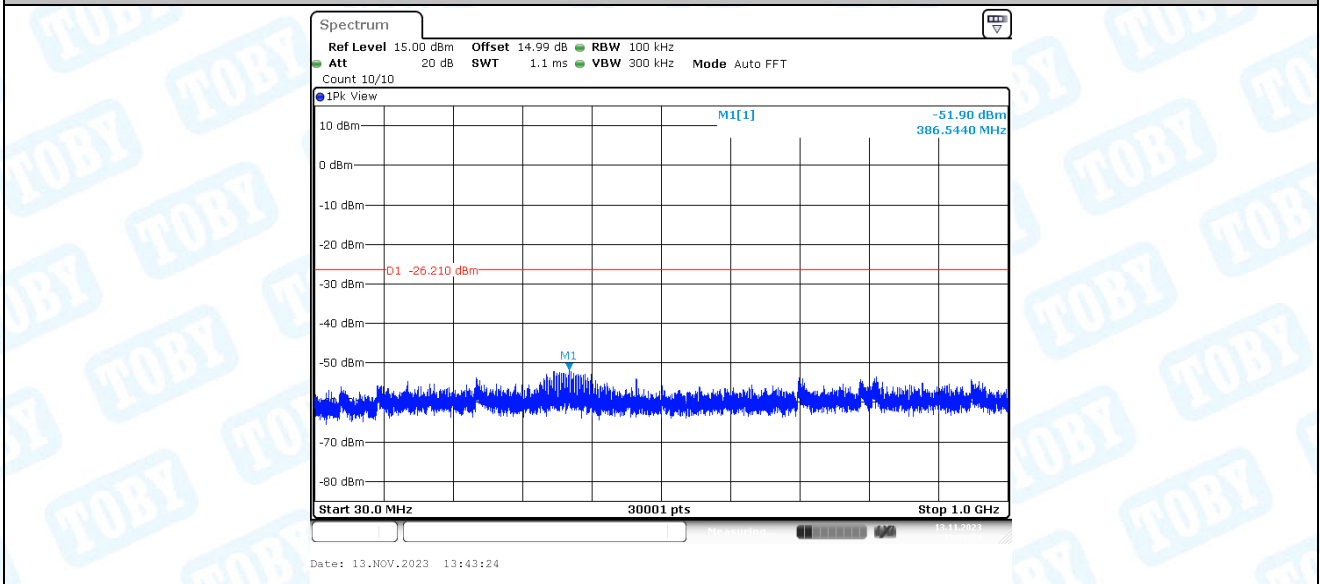
11N20MIMO\_Ant1\_2412\_1000~26500



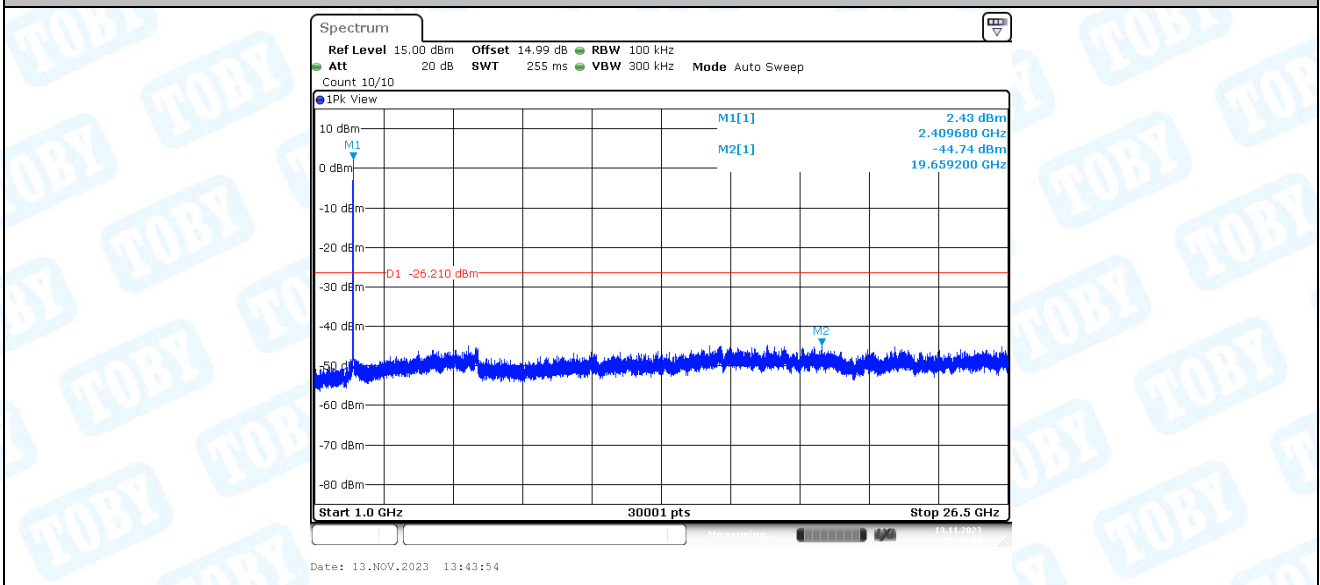
11N20MIMO\_Ant2\_2412\_0~Reference



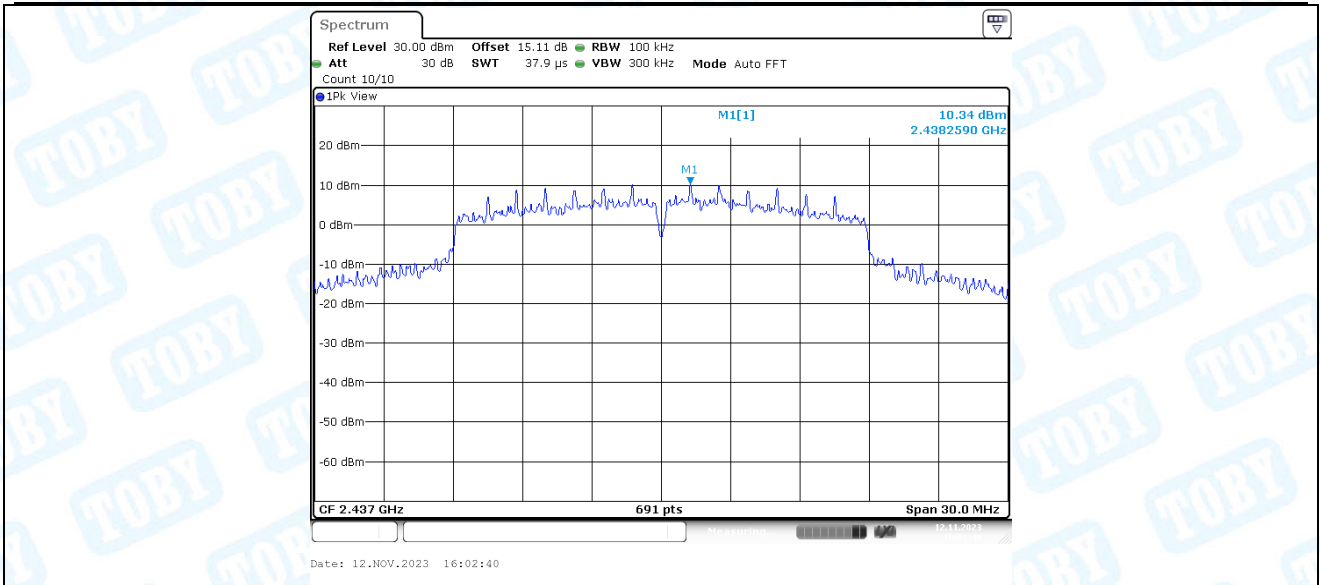
11N20MIMO\_Ant2\_2412\_30~1000



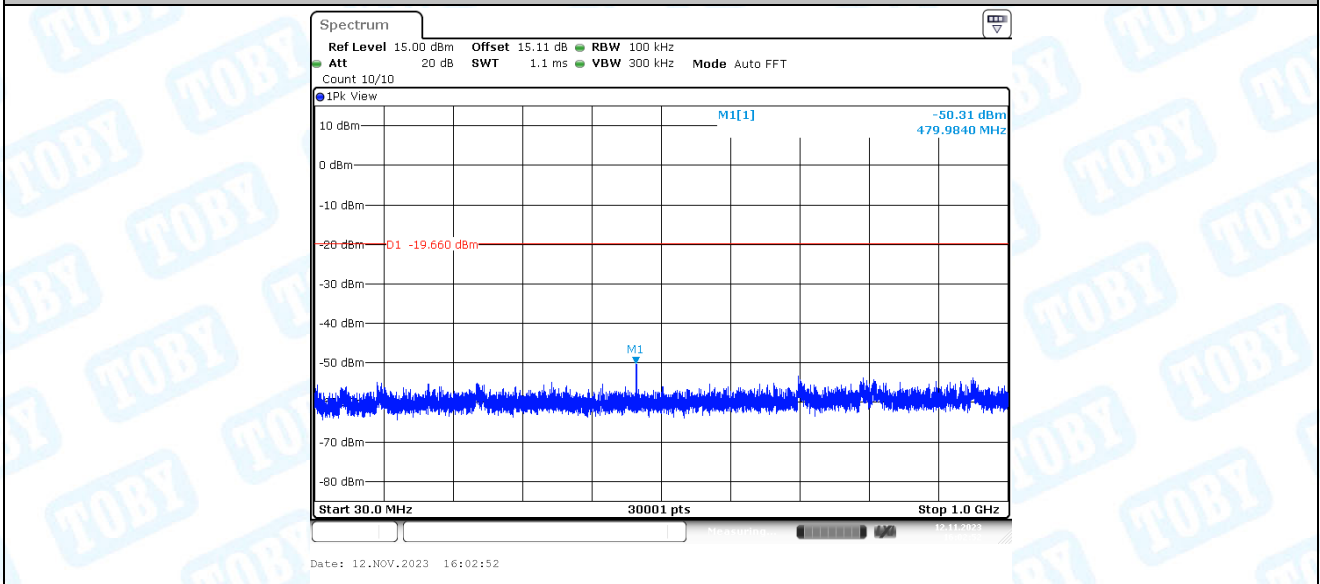
11N20MIMO\_Ant2\_2412\_1000~26500



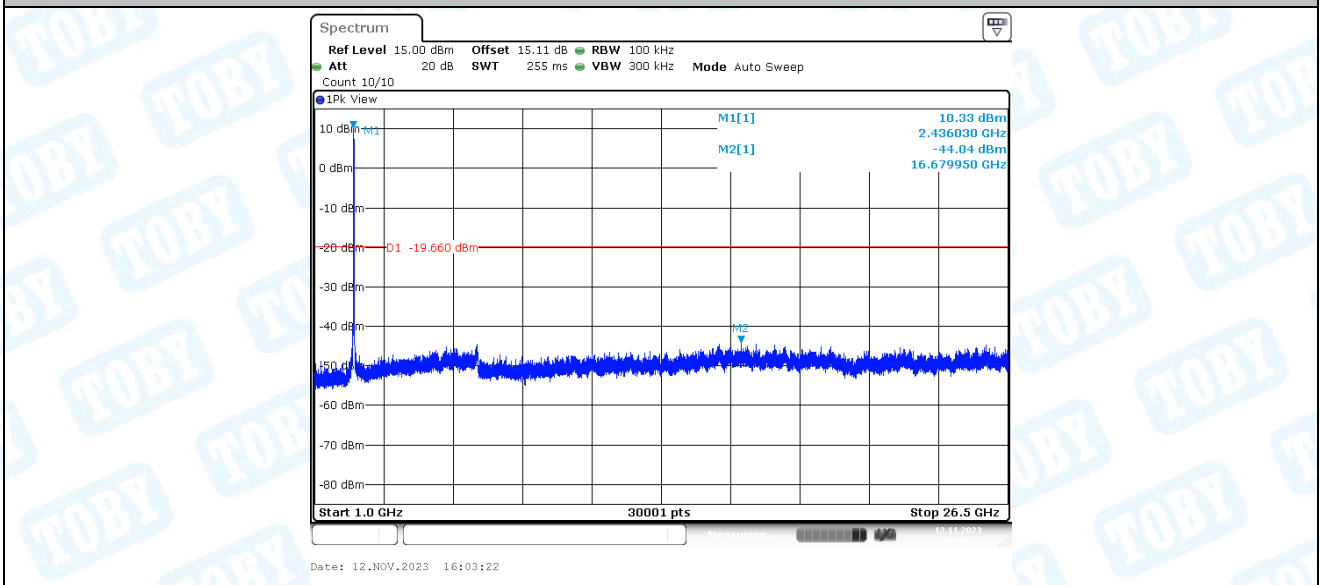
11N20MIMO\_Ant1\_2437\_0~Reference



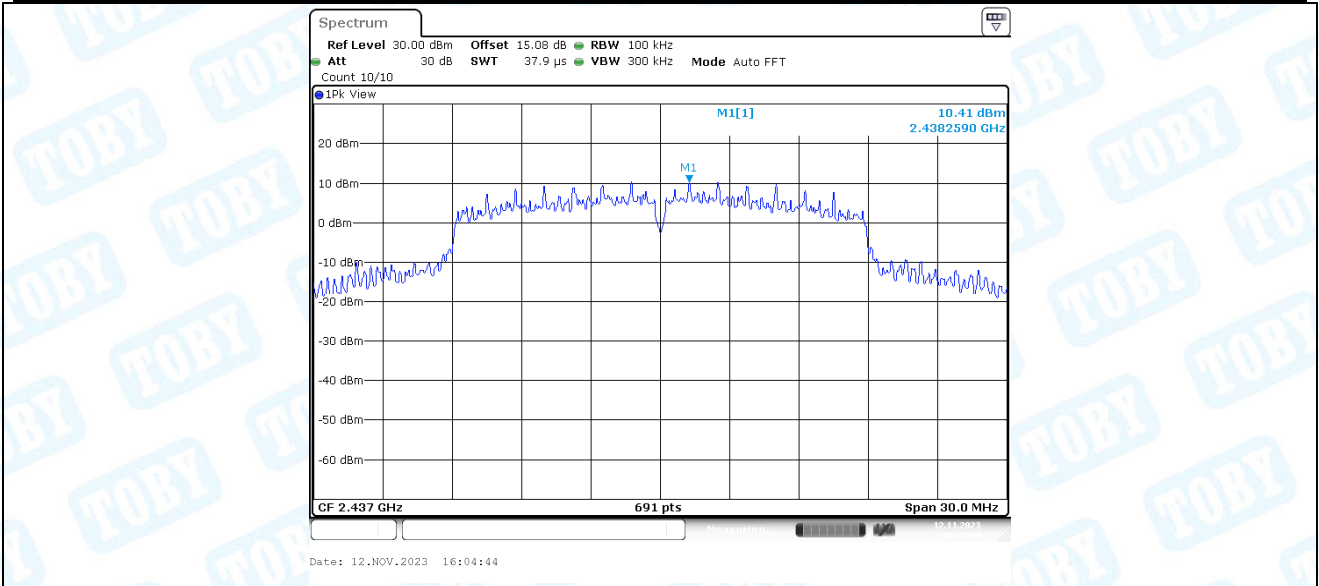
11N20MIMO\_Ant1\_2437\_30~1000



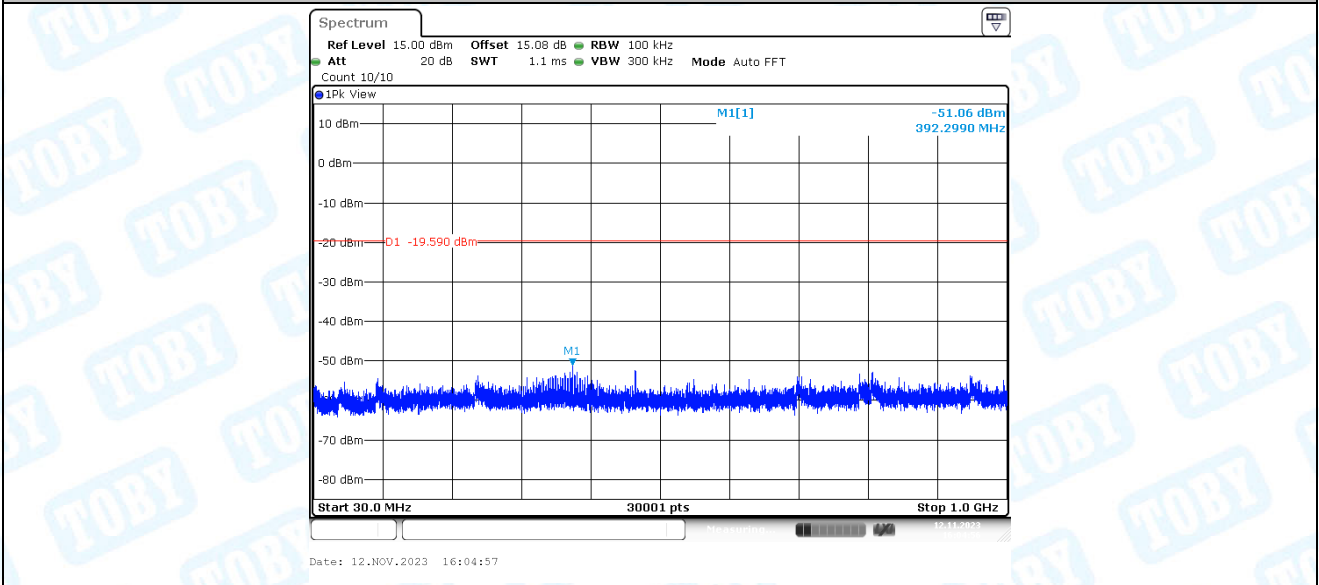
11N20MIMO\_Ant1\_2437\_1000~26500



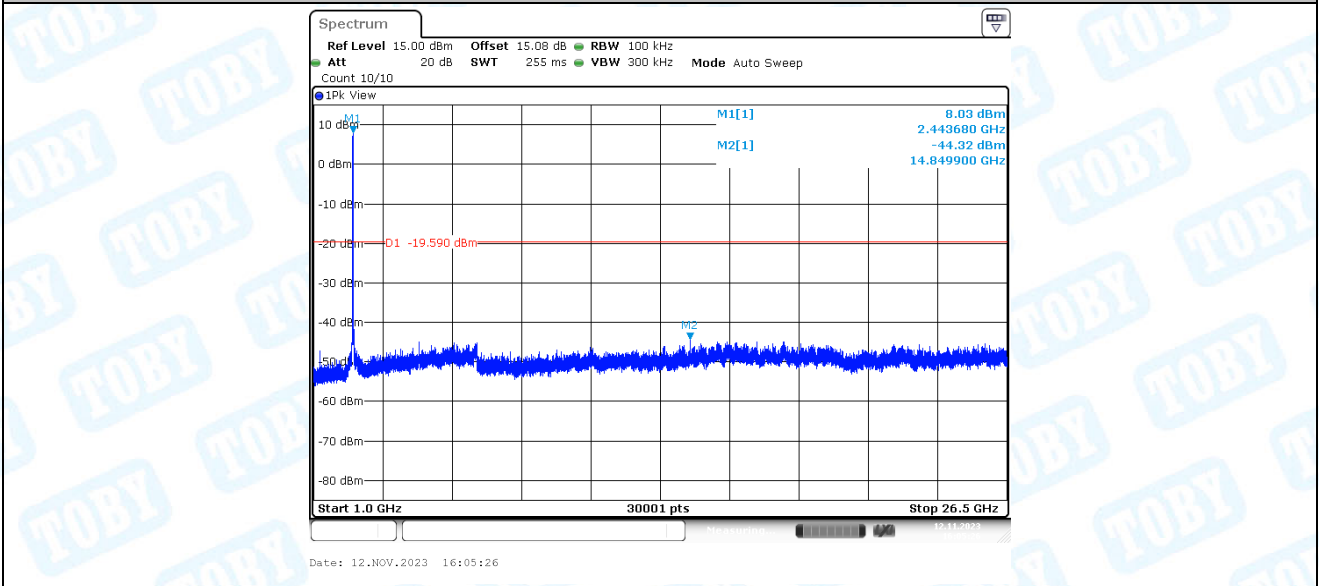
11N20MIMO\_Ant2\_2437\_0~Reference



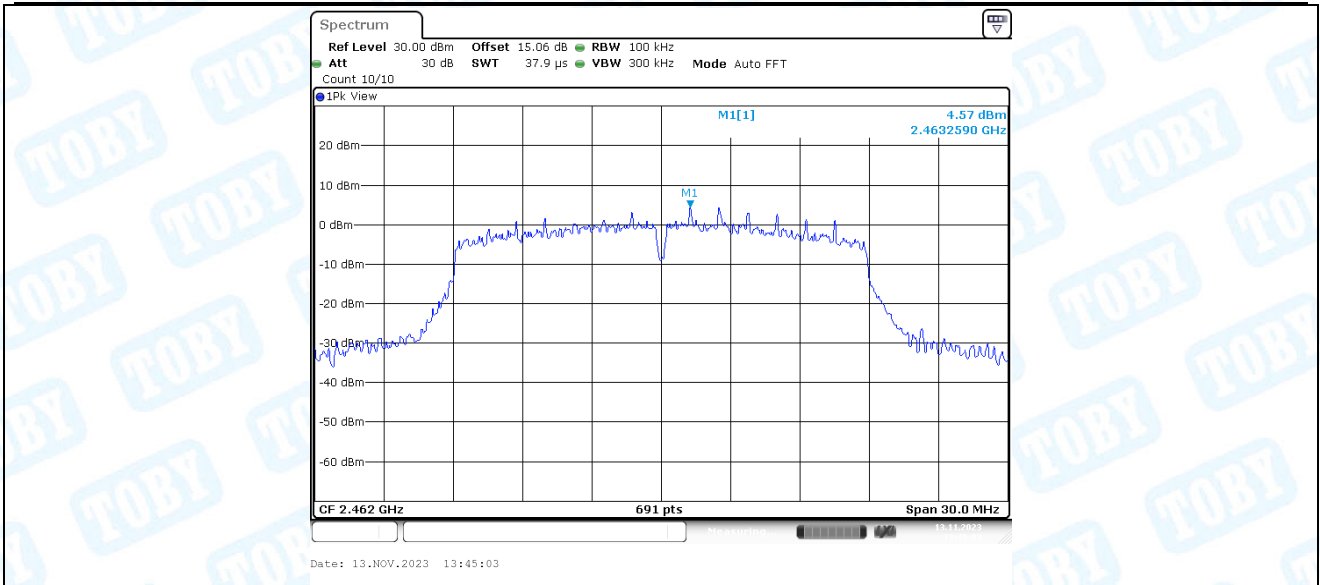
11N20MIMO\_Ant2\_2437\_30~1000



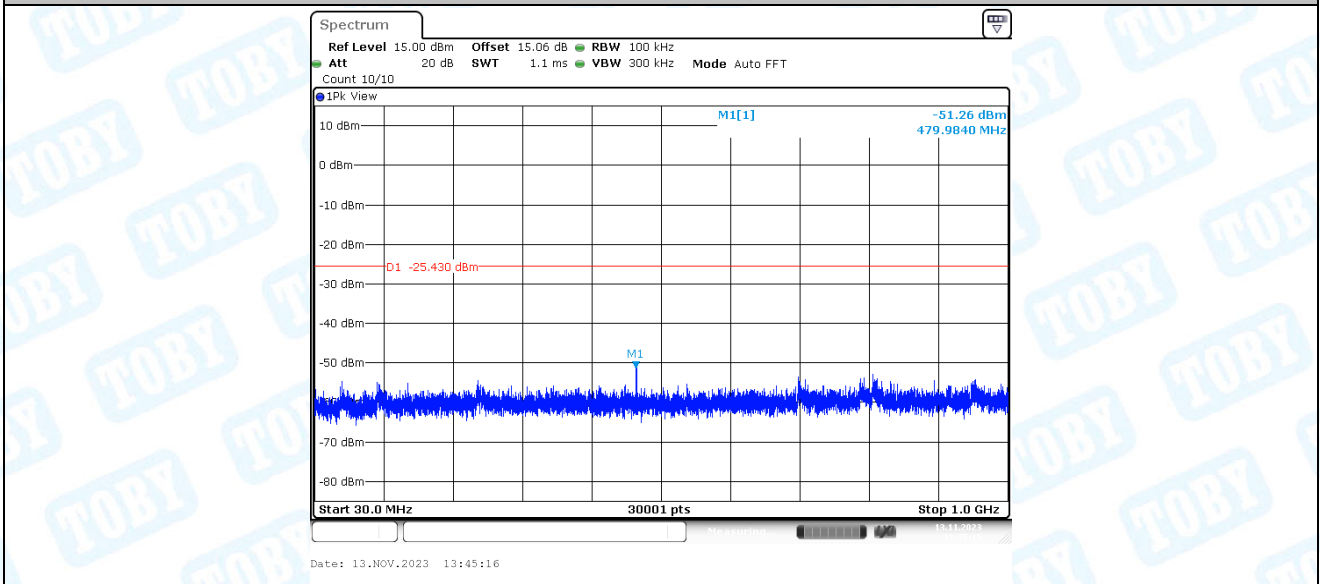
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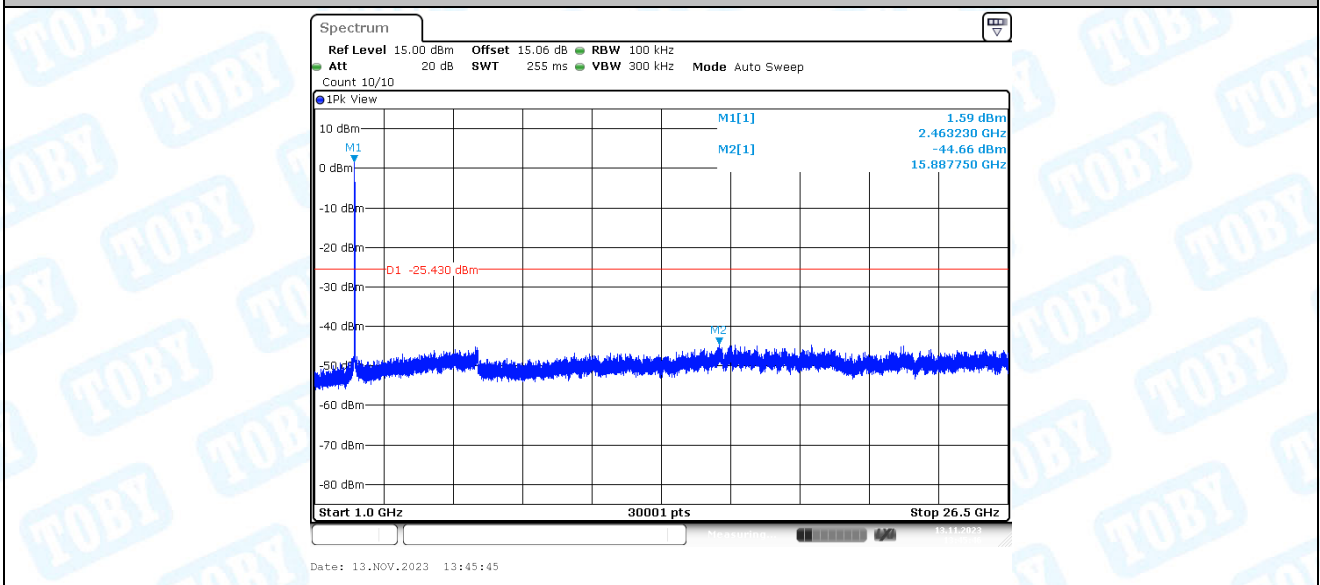
11N20MIMO\_Ant1\_2462\_0~Reference



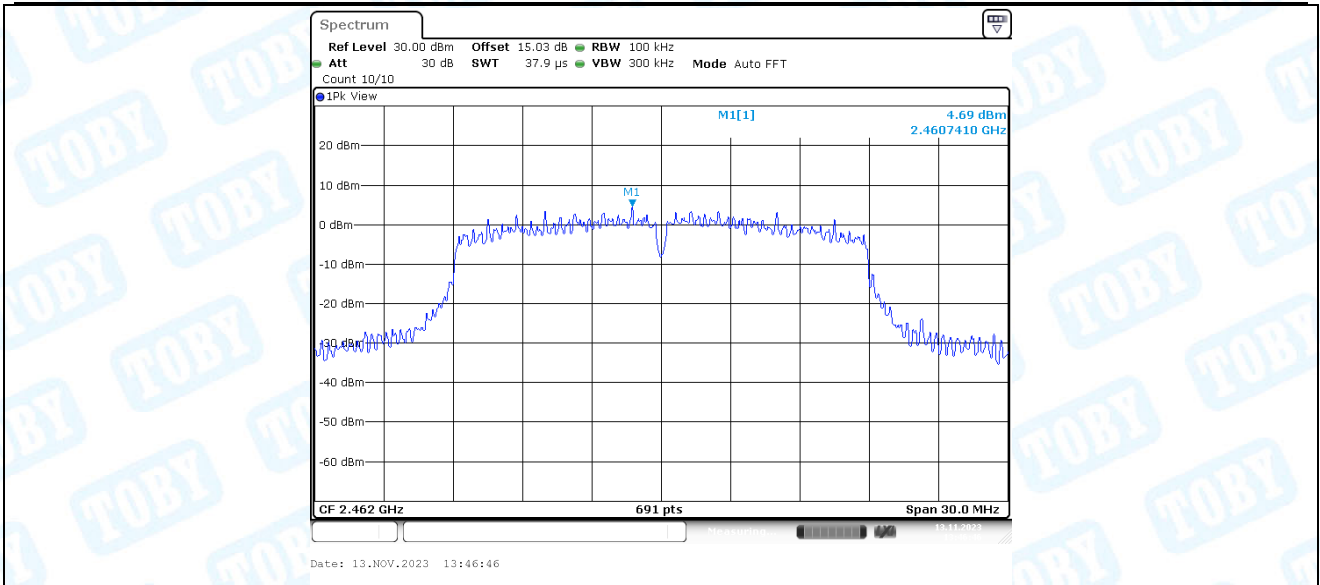
11N20MIMO\_Ant1\_2462\_30~1000



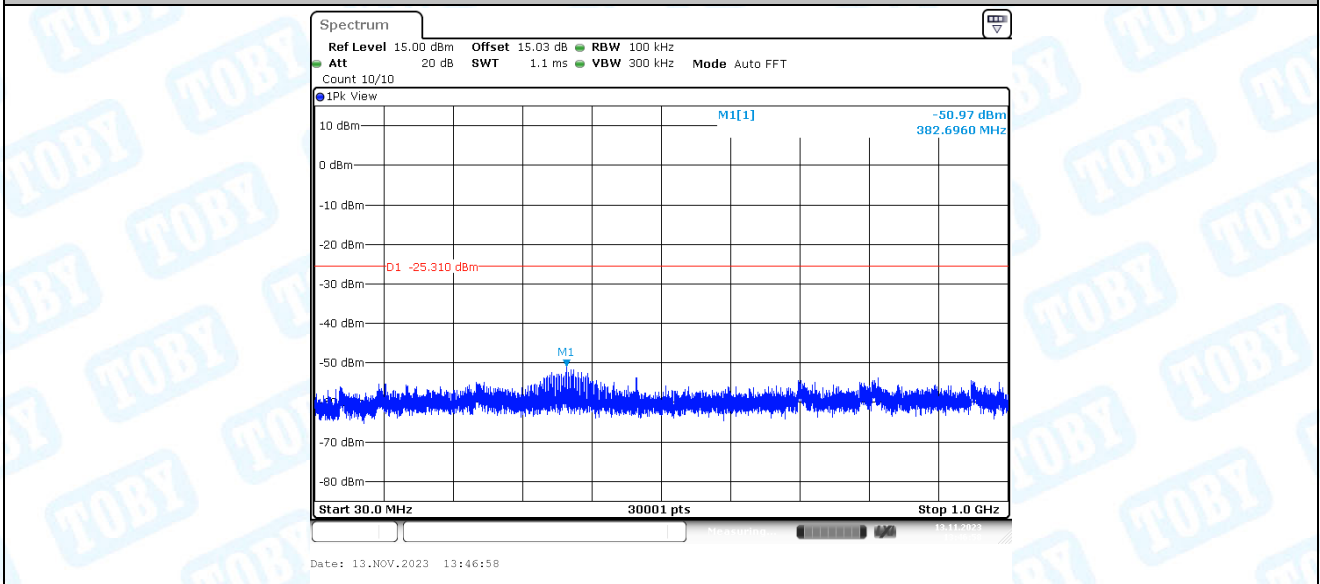
11N20MIMO\_Ant1\_2462\_1000~26500



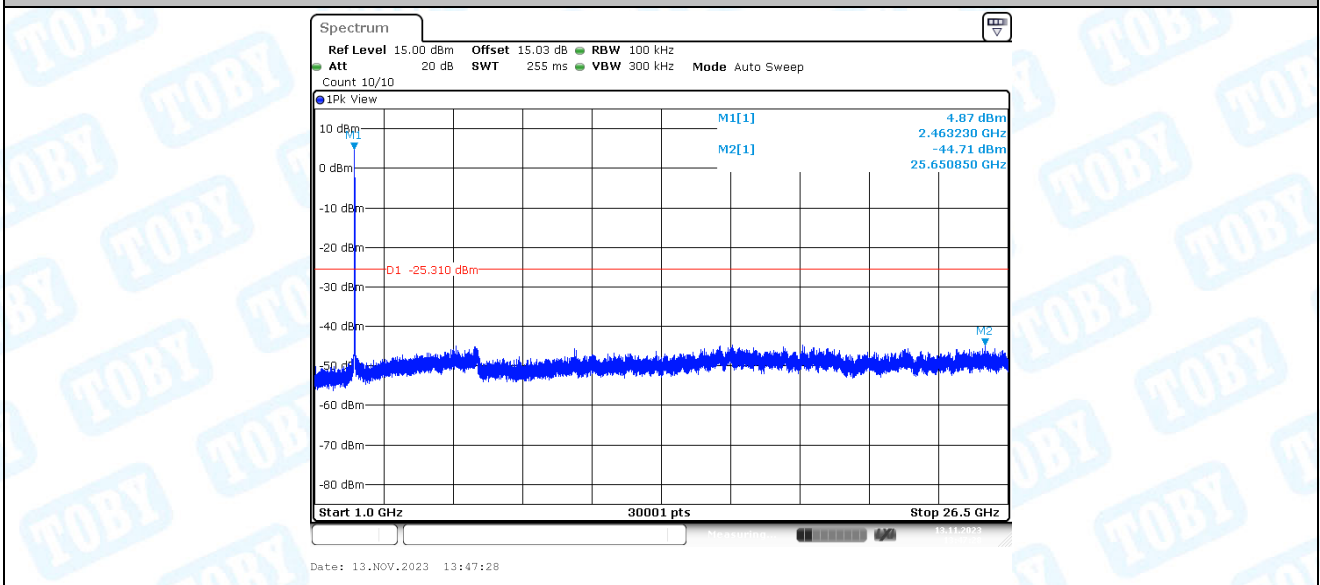
11N20MIMO\_Ant2\_2462\_0~Reference



11N20MIMO\_Ant2\_2462\_30~1000

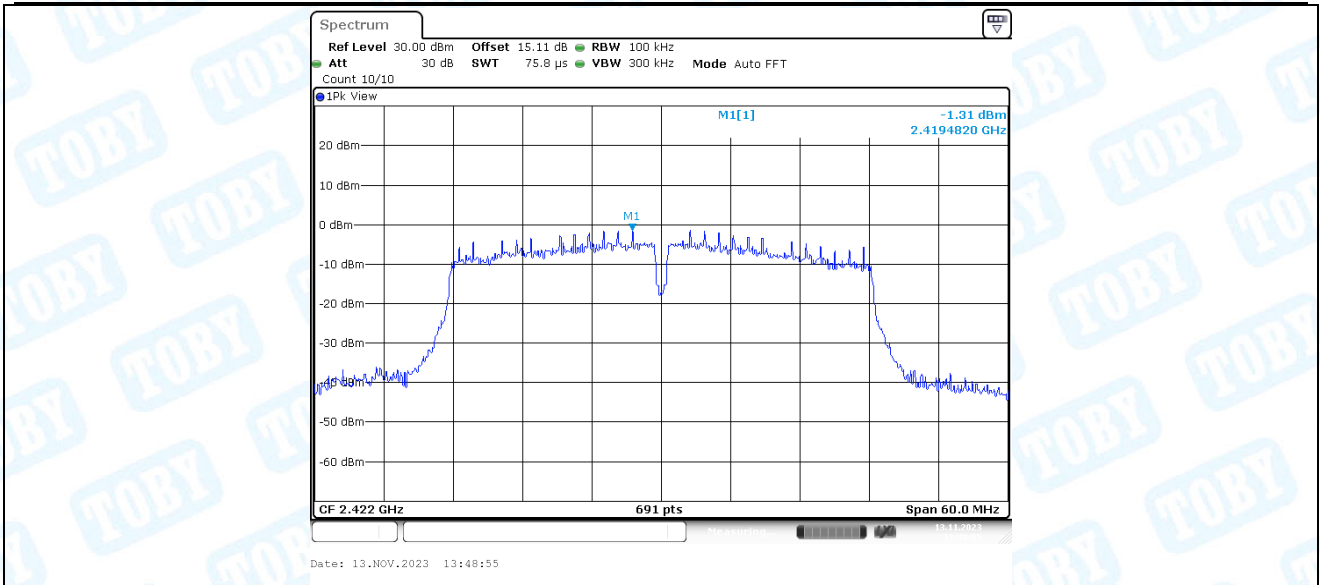


11N20MIMO\_Ant2\_2462\_1000~26500

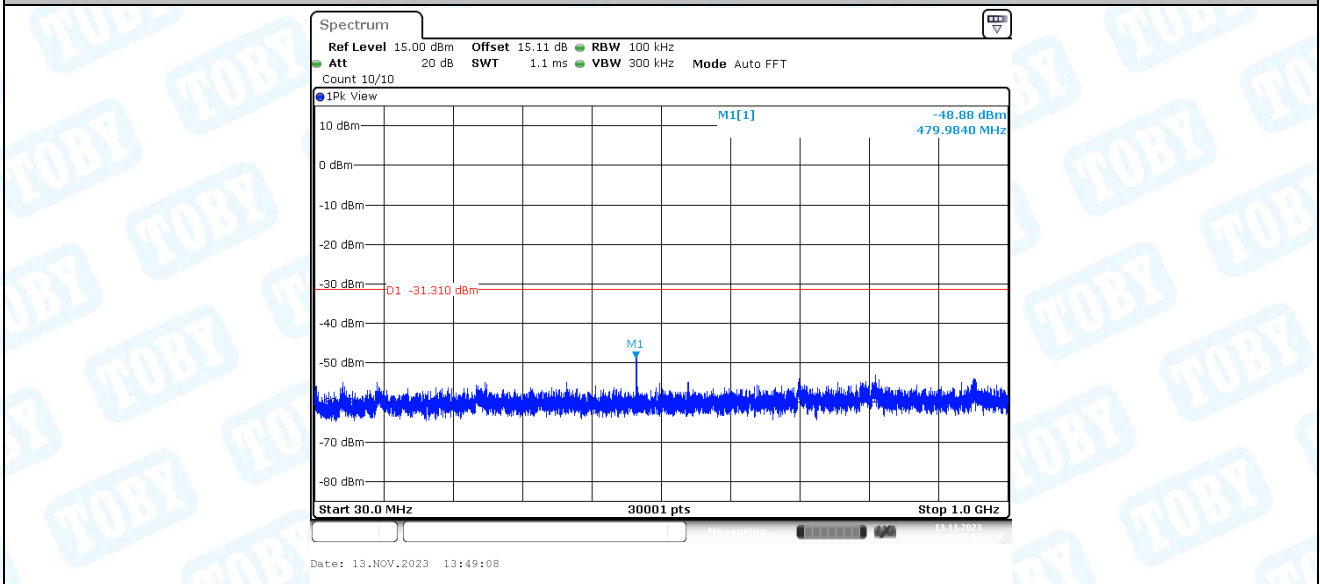


11N40MIMO\_Ant1\_2422\_0~Reference

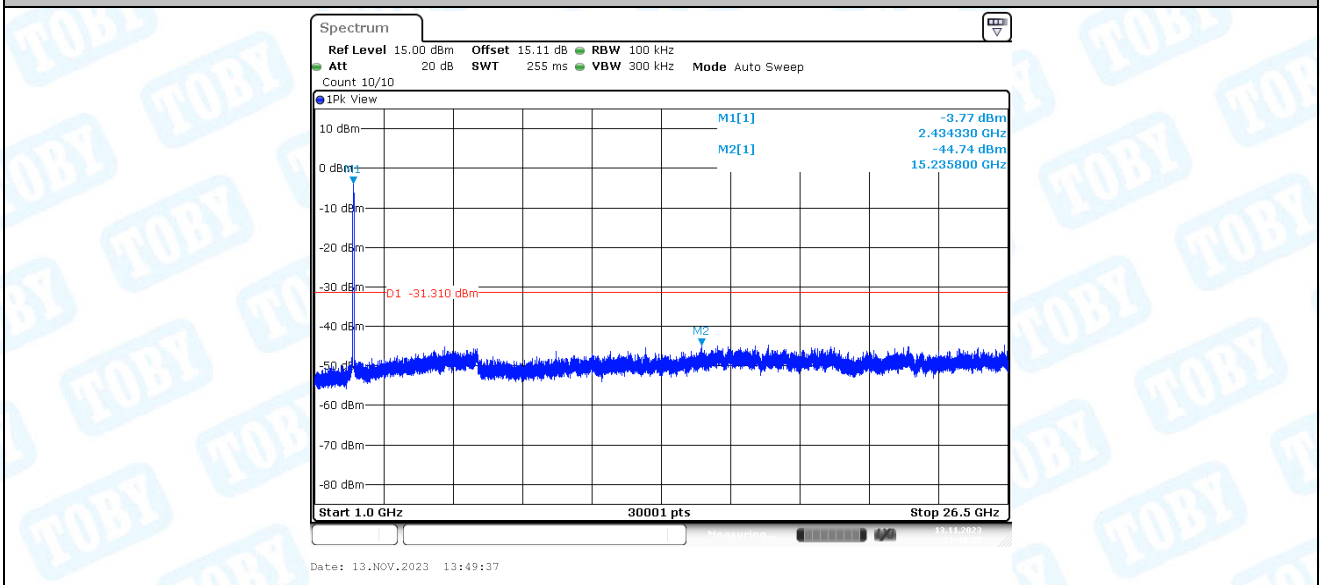




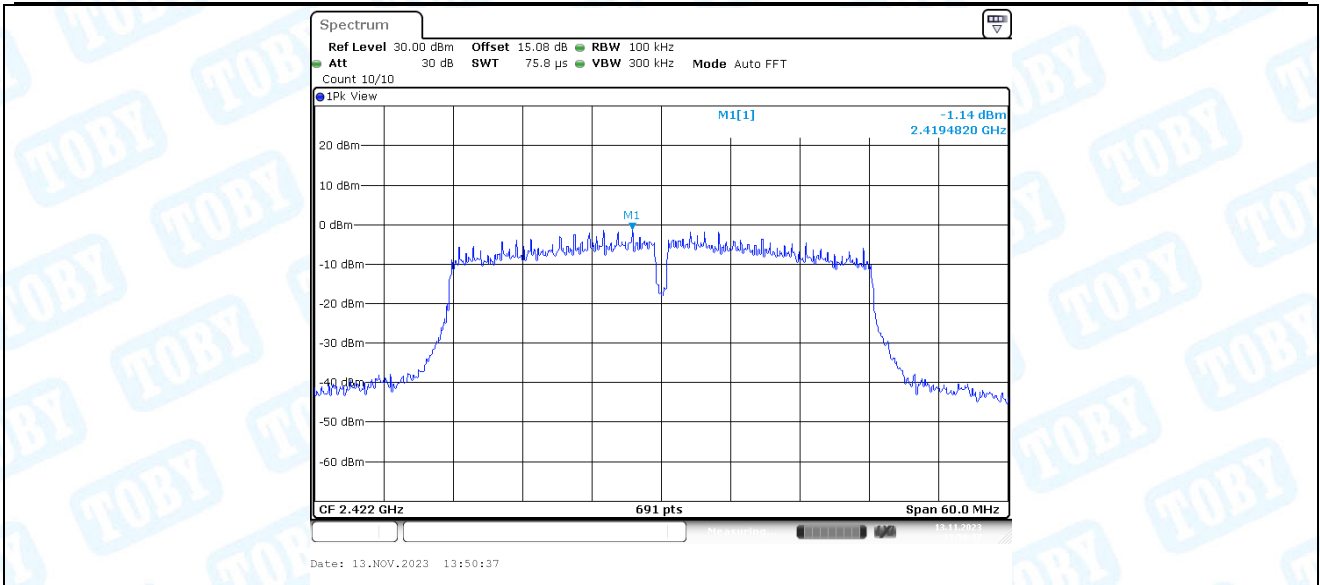
11N40MIMO\_Ant1\_2422\_30~1000



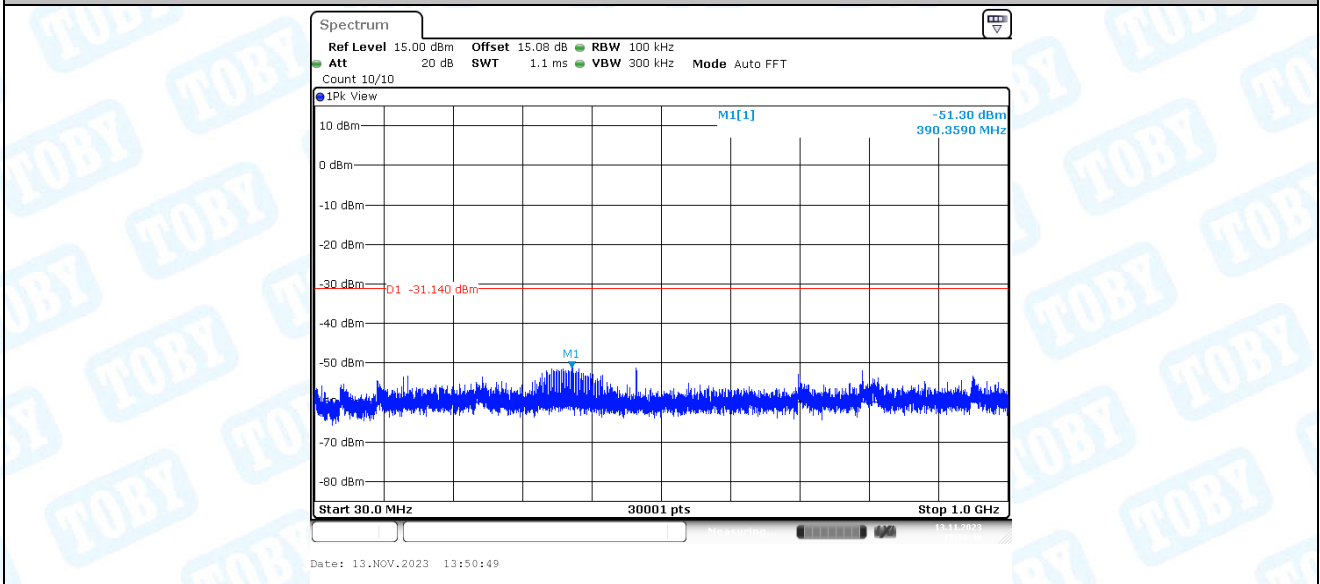
11N40MIMO\_Ant1\_2422\_1000~26500



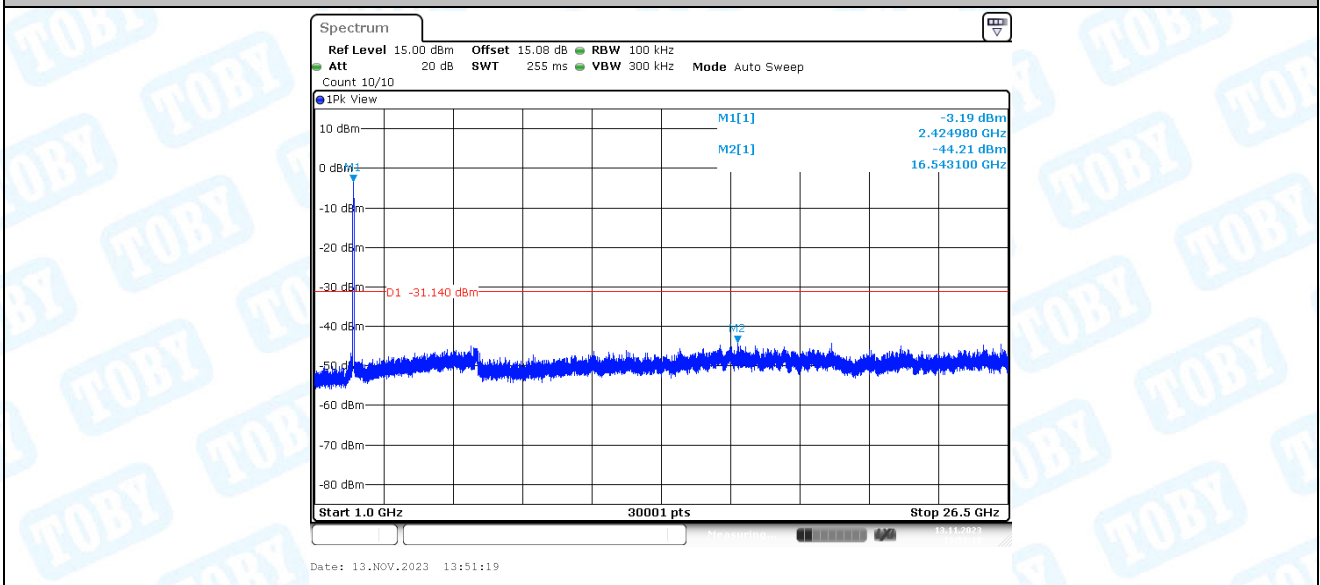
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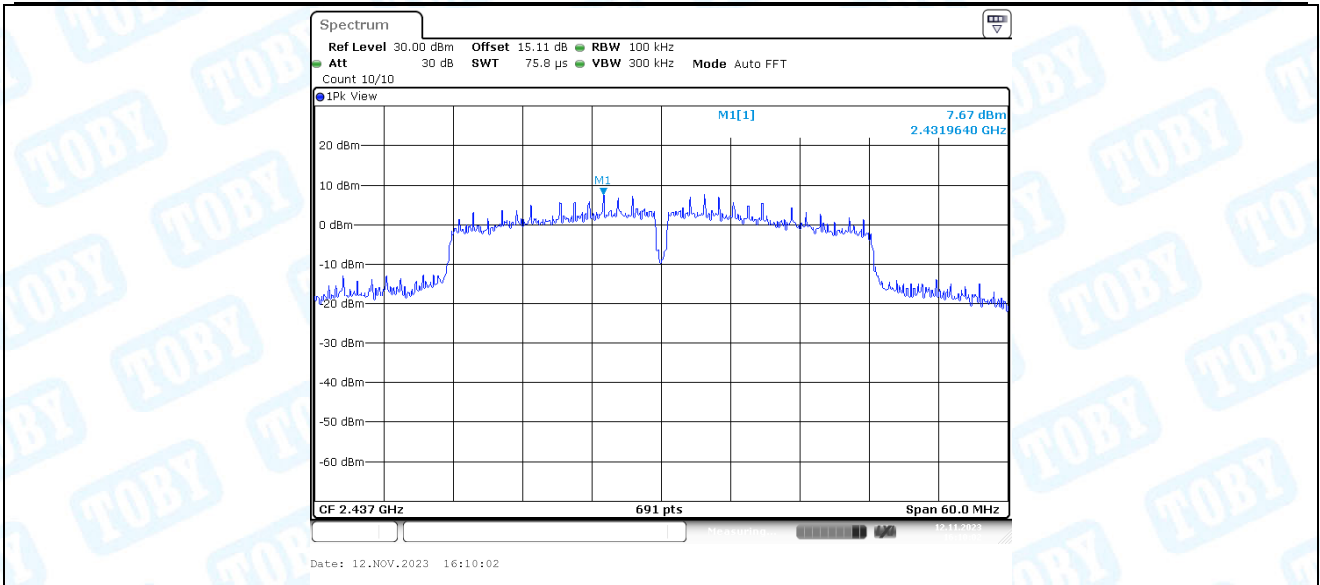
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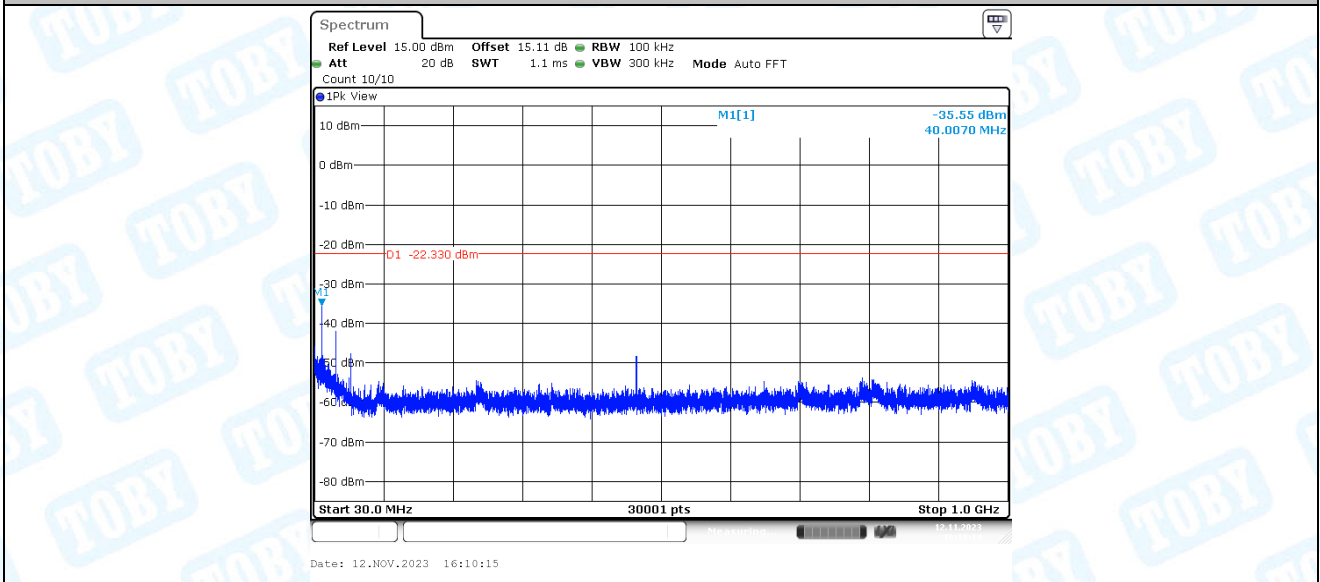
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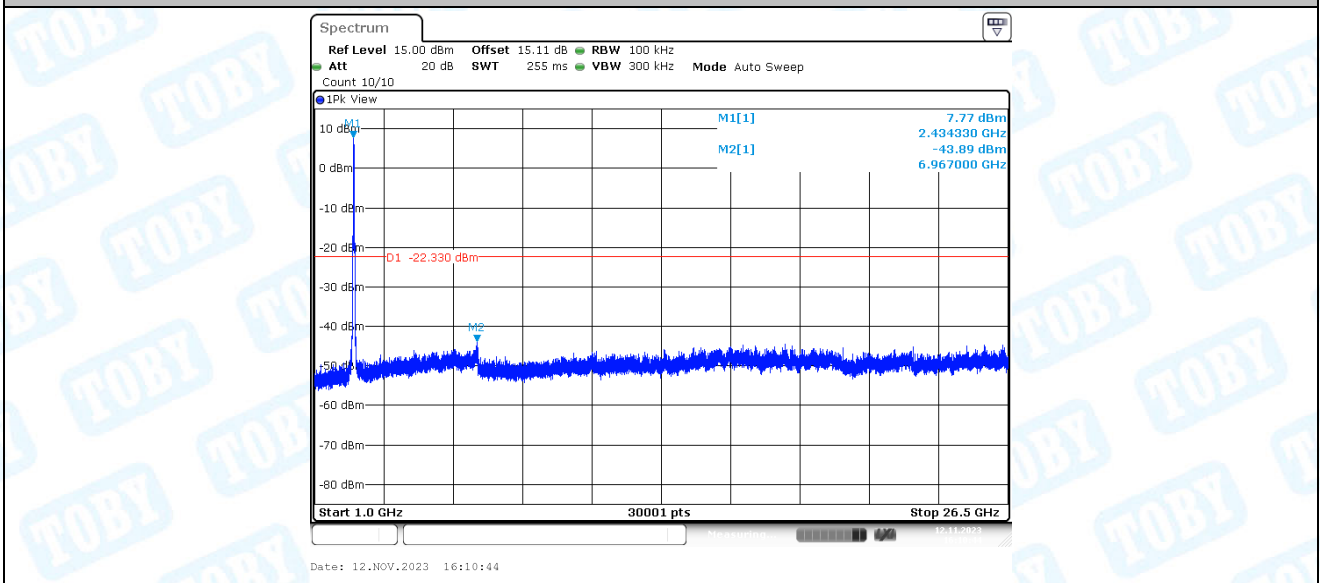
11N40MIMO\_Ant1\_2437\_0~Reference



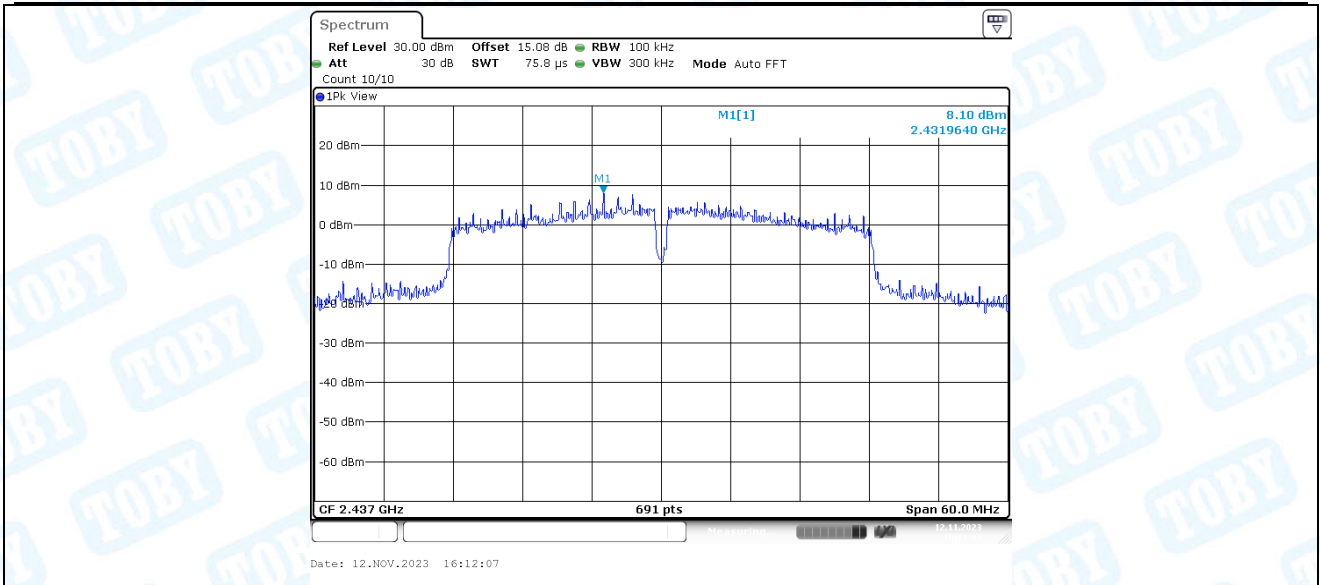
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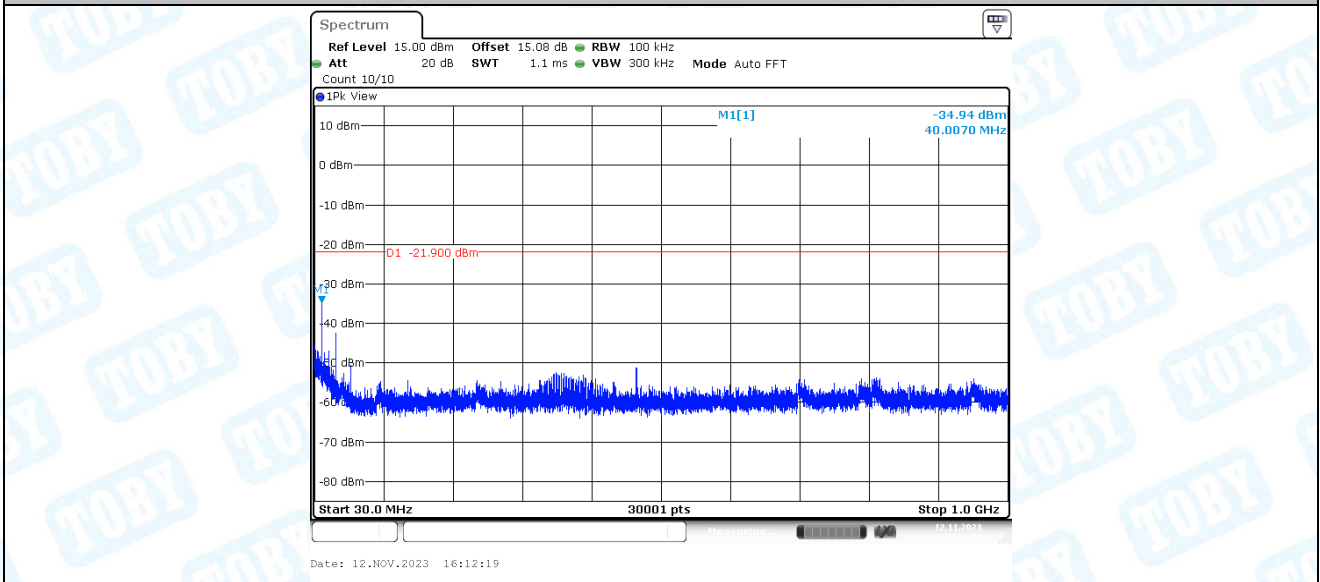
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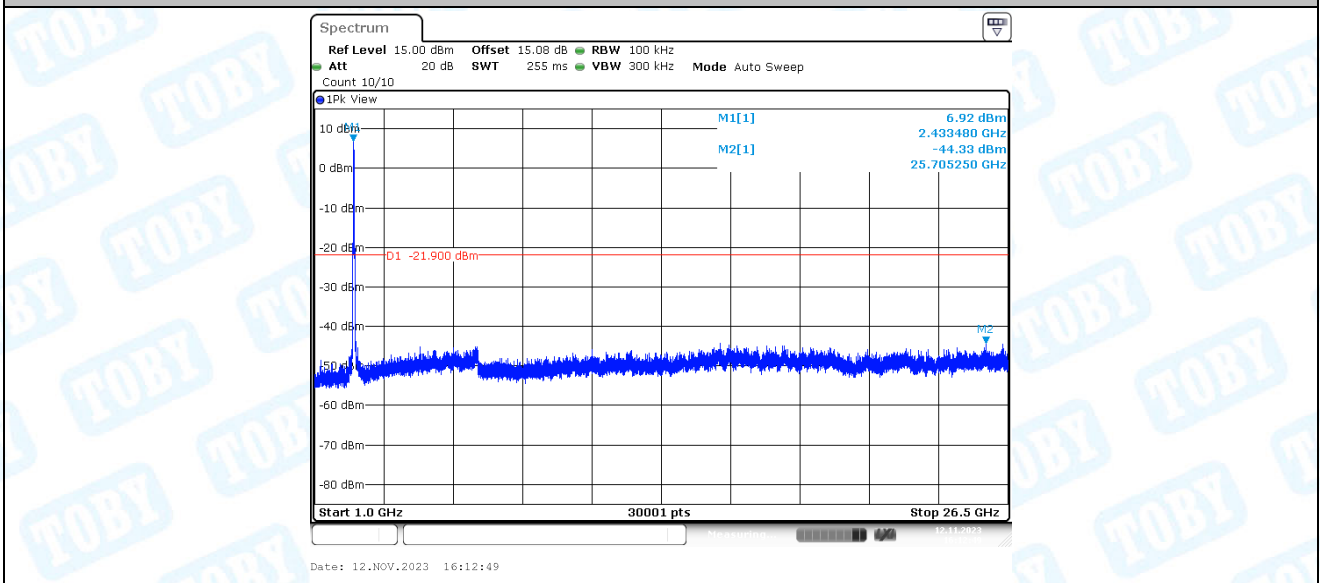
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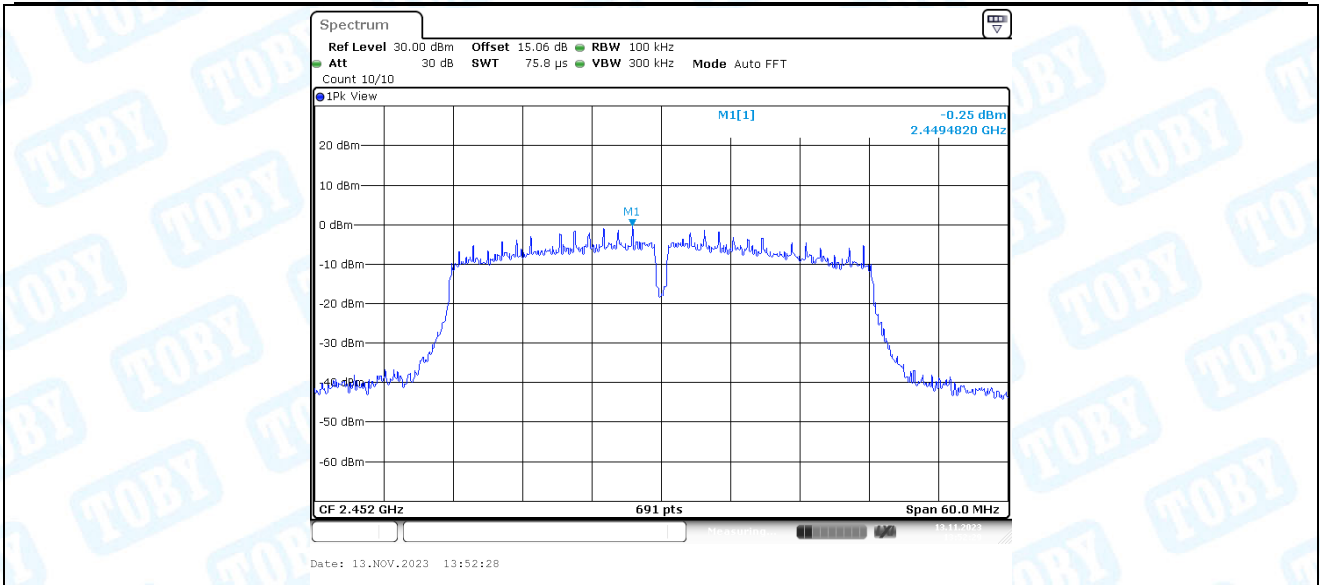
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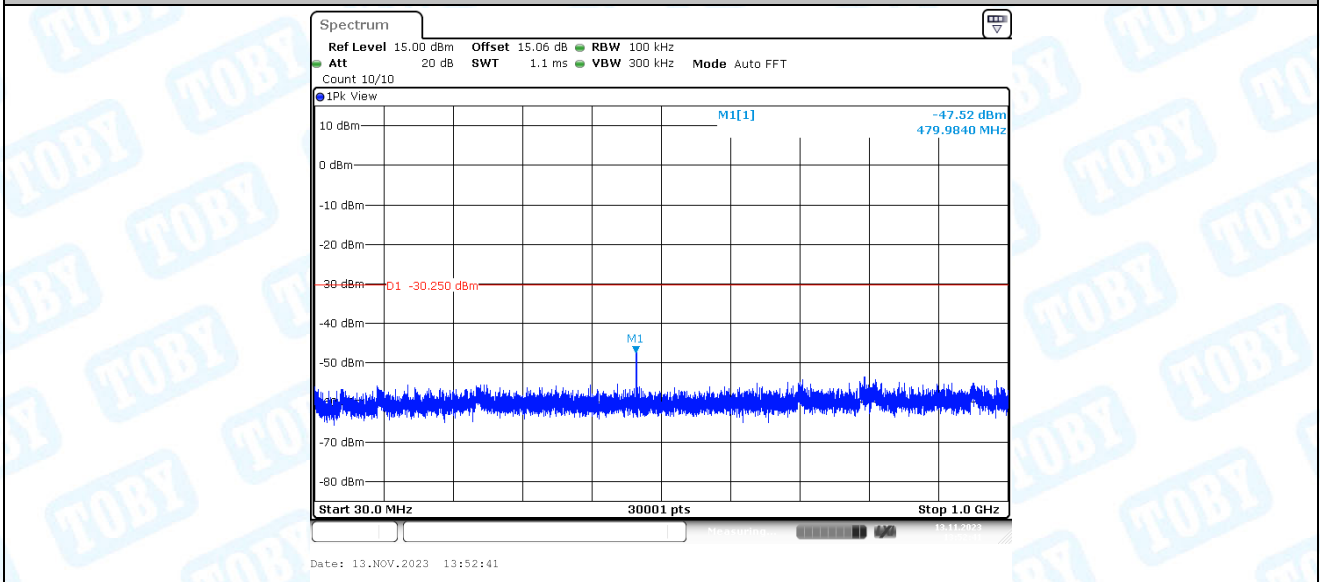
11N40MIMO\_Ant2\_2437\_1000~26500



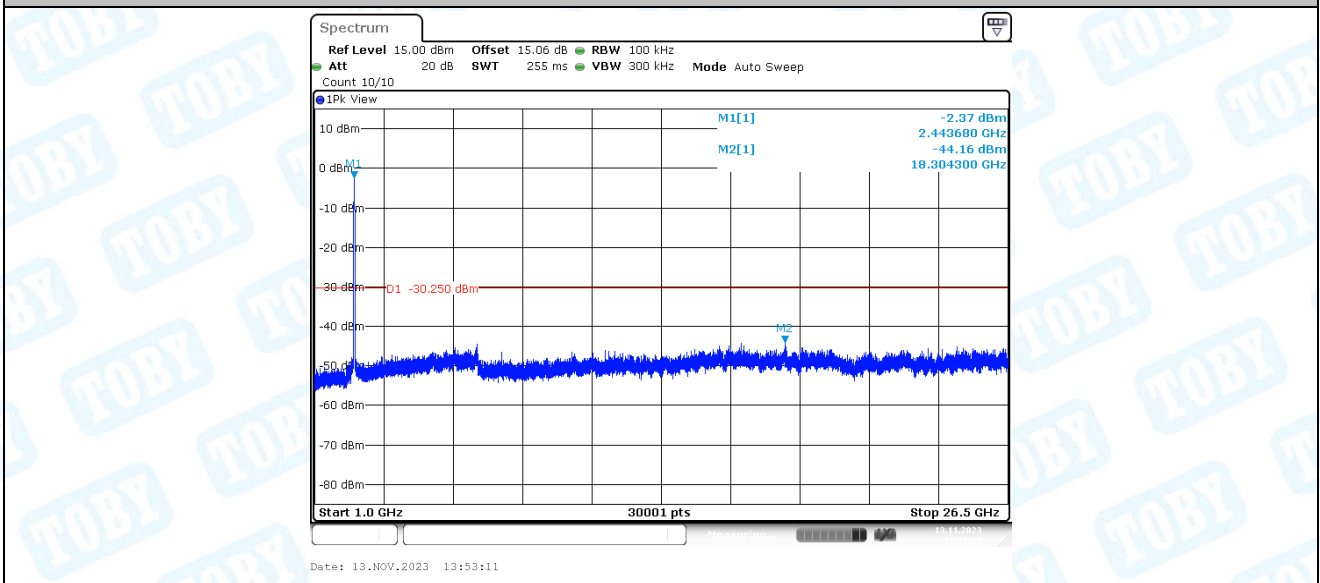
11N40MIMO\_Ant1\_2452\_0~Reference



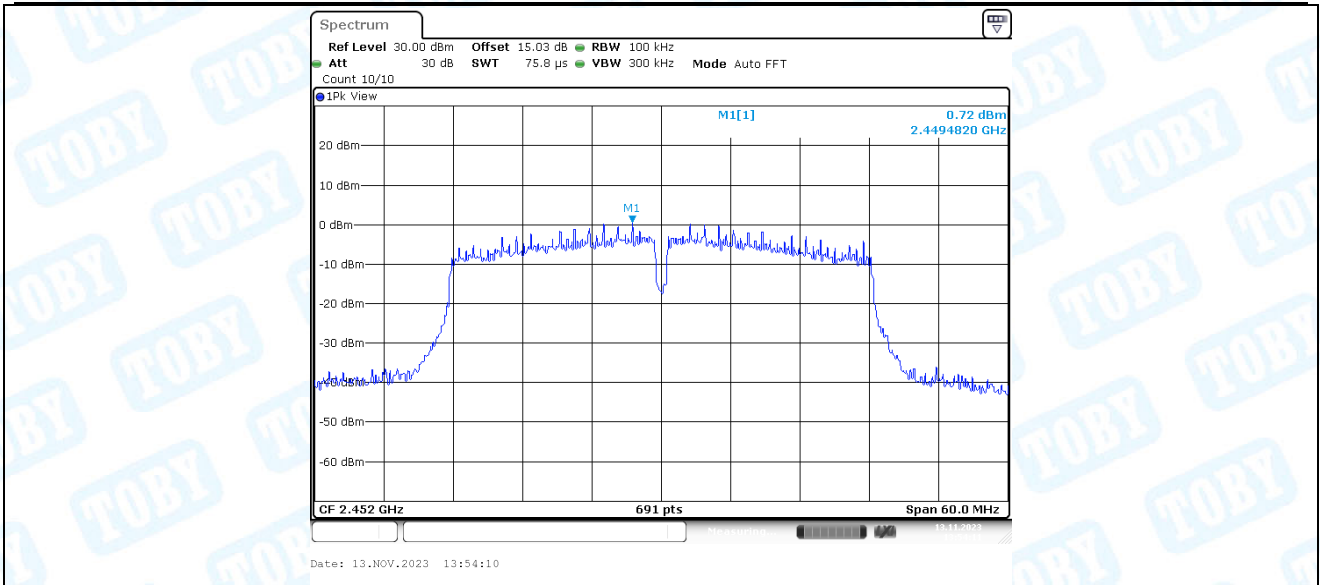
11N40MIMO\_Ant1\_2452\_30~1000



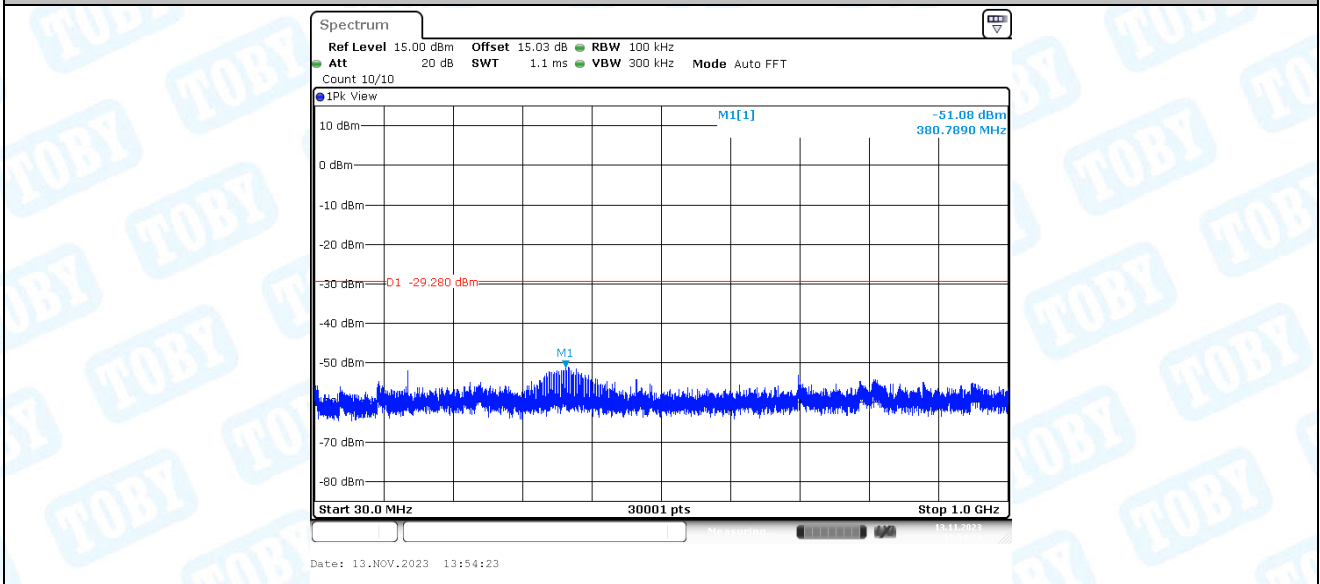
11N40MIMO\_Ant1\_2452\_1000~26500



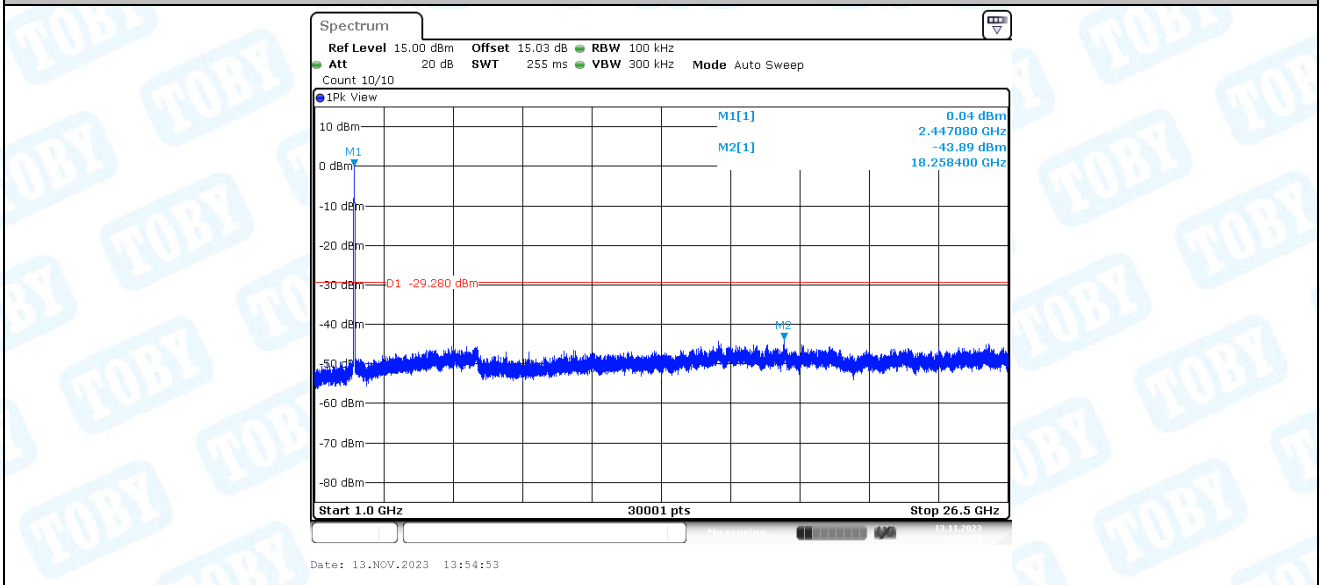
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11N40MIMO\_Ant2\_2452\_30~1000



11N40MIMO\_Ant2\_2452\_1000~26500

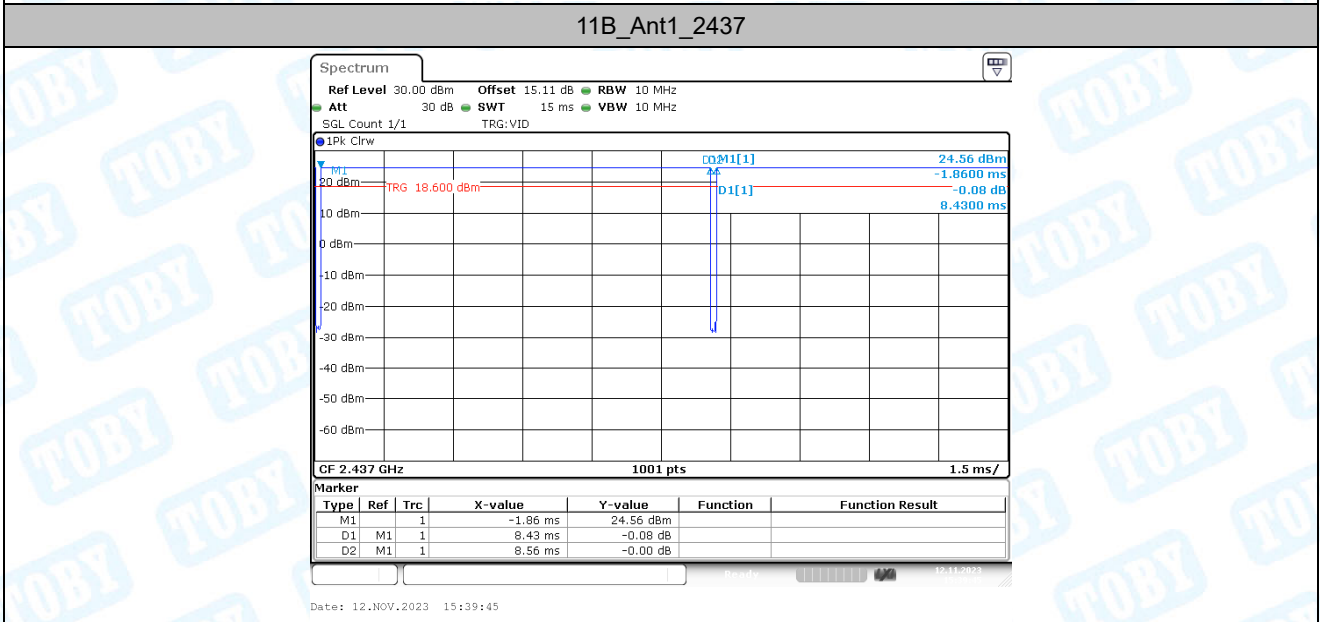
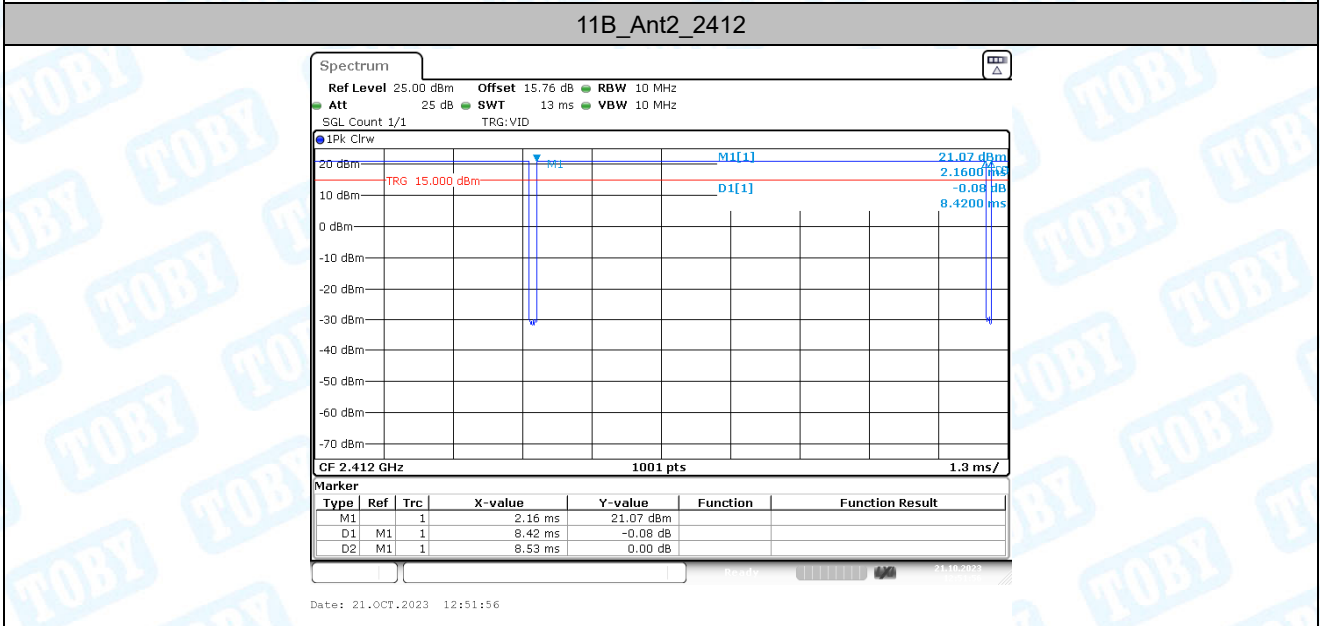
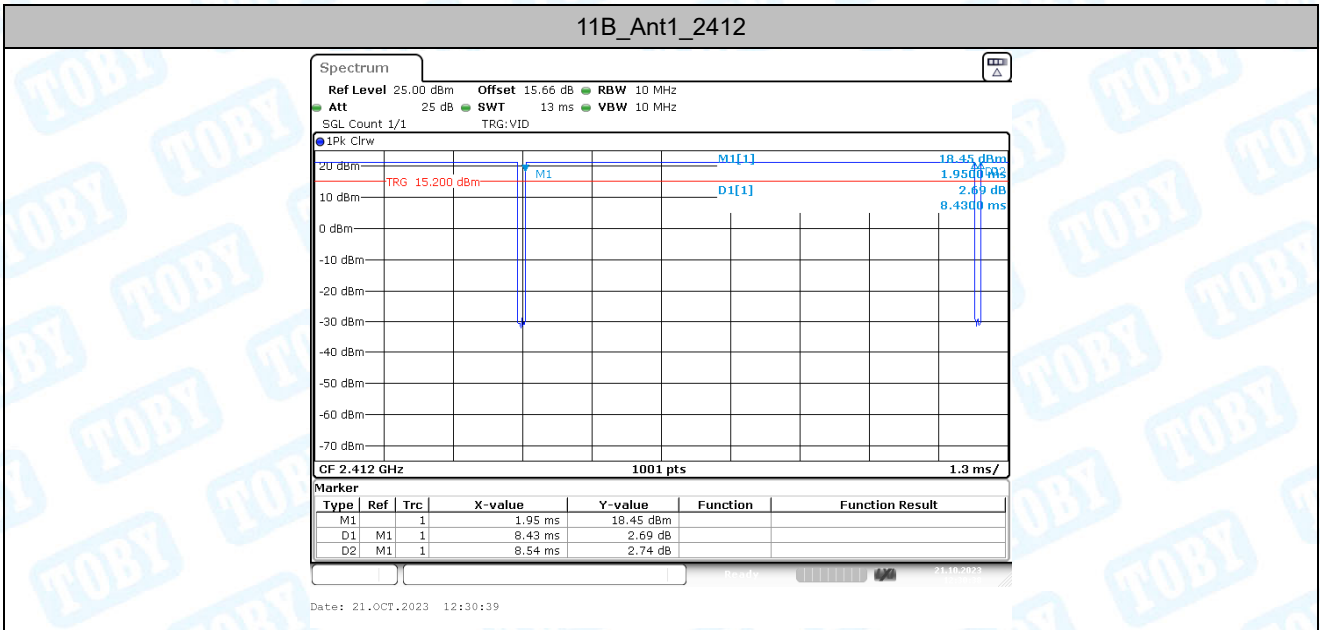


## 6. Duty Cycle

### 6.1. Test Result

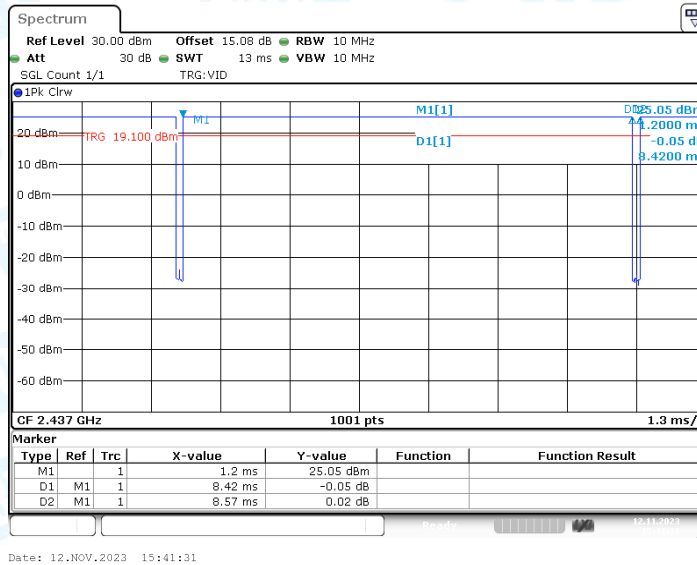
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T [kHz]	Verdict
11B	Ant1	2412	8.43	8.54	98.71	0.12	---
	Ant2	2412	8.42	8.53	98.71	0.12	---
	Ant1	2437	8.43	8.56	98.48	0.12	---
	Ant2	2437	8.42	8.57	98.25	0.12	---
	Ant1	2462	8.43	8.54	98.71	0.12	---
	Ant2	2462	8.41	8.56	98.25	0.12	---
11G	Ant1	2412	1.40	1.55	90.32	0.71	---
	Ant2	2412	1.39	1.46	95.21	0.72	---
	Ant1	2437	1.40	1.53	91.50	0.71	---
	Ant2	2437	1.40	1.54	90.91	0.71	---
	Ant1	2462	1.40	1.57	89.17	0.71	---
	Ant2	2462	1.40	1.49	93.96	0.71	---
11N20MIMO	Ant1	2412	1.31	1.45	90.34	0.76	---
	Ant2	2412	1.31	1.45	90.34	0.76	---
	Ant1	2437	1.30	1.44	90.28	0.77	---
	Ant2	2437	1.31	1.38	94.93	0.76	---
	Ant1	2462	1.31	1.47	89.12	0.76	---
	Ant2	2462	1.31	1.45	90.34	0.76	---
11N40MIMO	Ant1	2422	0.64	0.81	79.01	1.56	---
	Ant2	2422	0.64	0.82	78.05	1.56	---
	Ant1	2437	0.64	0.81	79.01	1.56	---
	Ant2	2437	0.65	0.78	83.33	1.54	---
	Ant1	2452	0.64	0.80	80.00	1.56	---
	Ant2	2452	0.65	0.82	79.27	1.54	---

## 6.2. Test Graphs

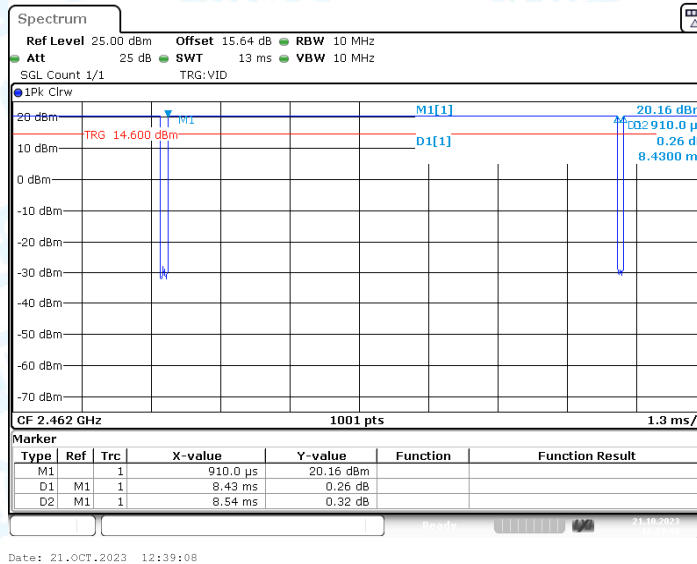




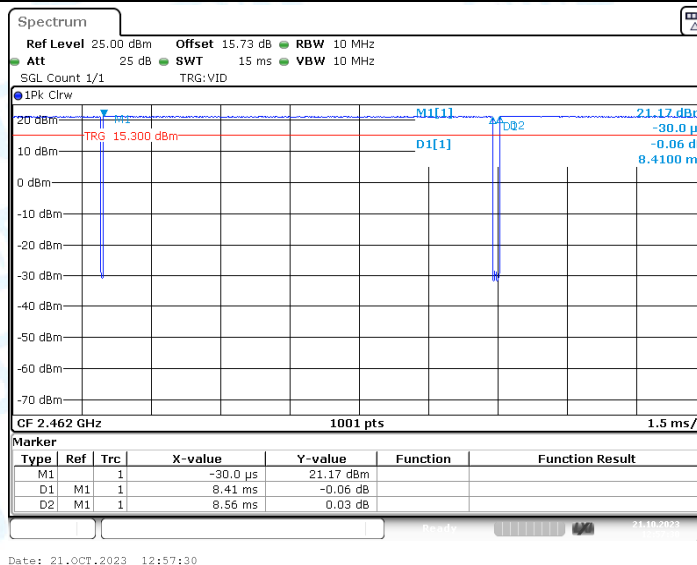
11B\_Ant2\_2437



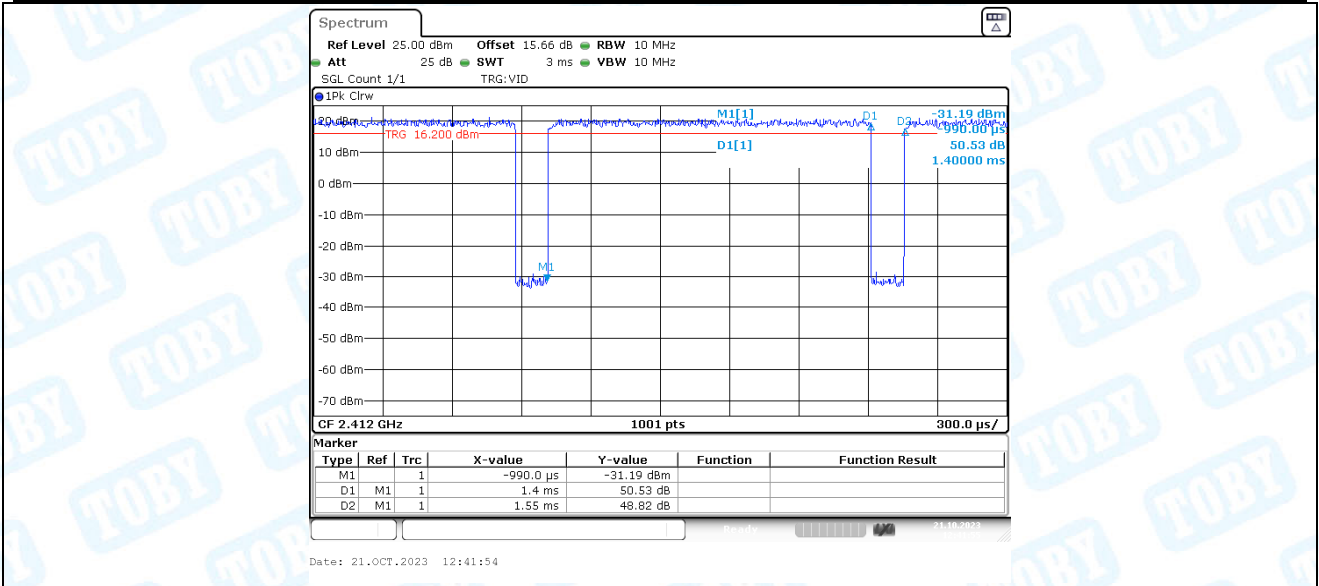
11B\_Ant1\_2462



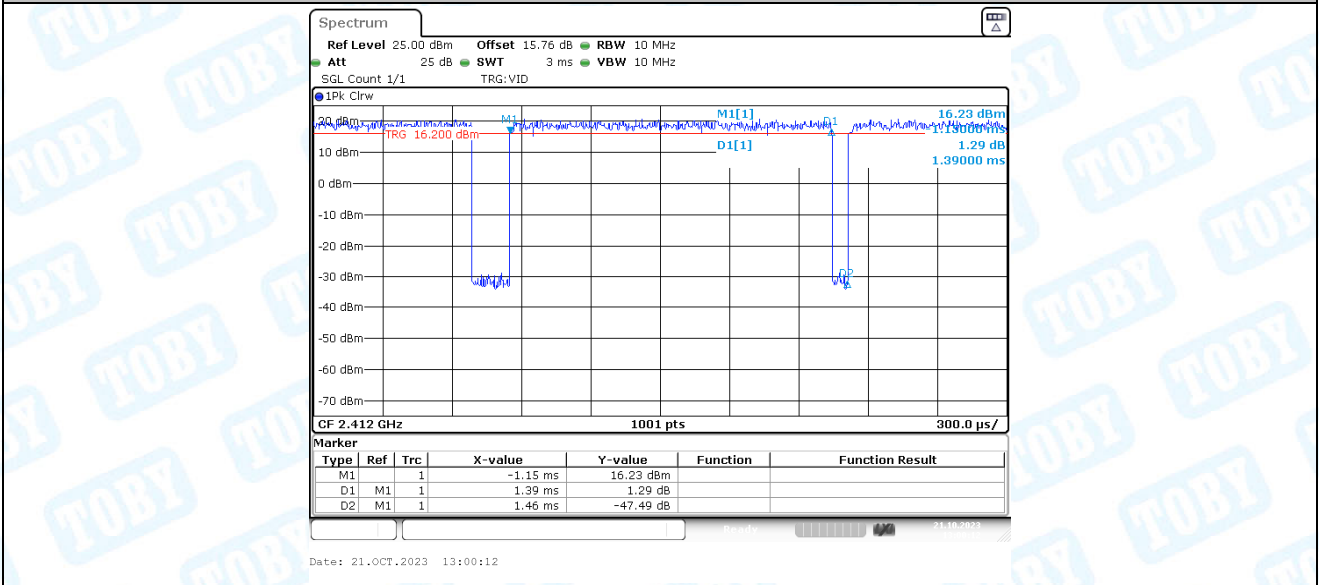
11B\_Ant2\_2462



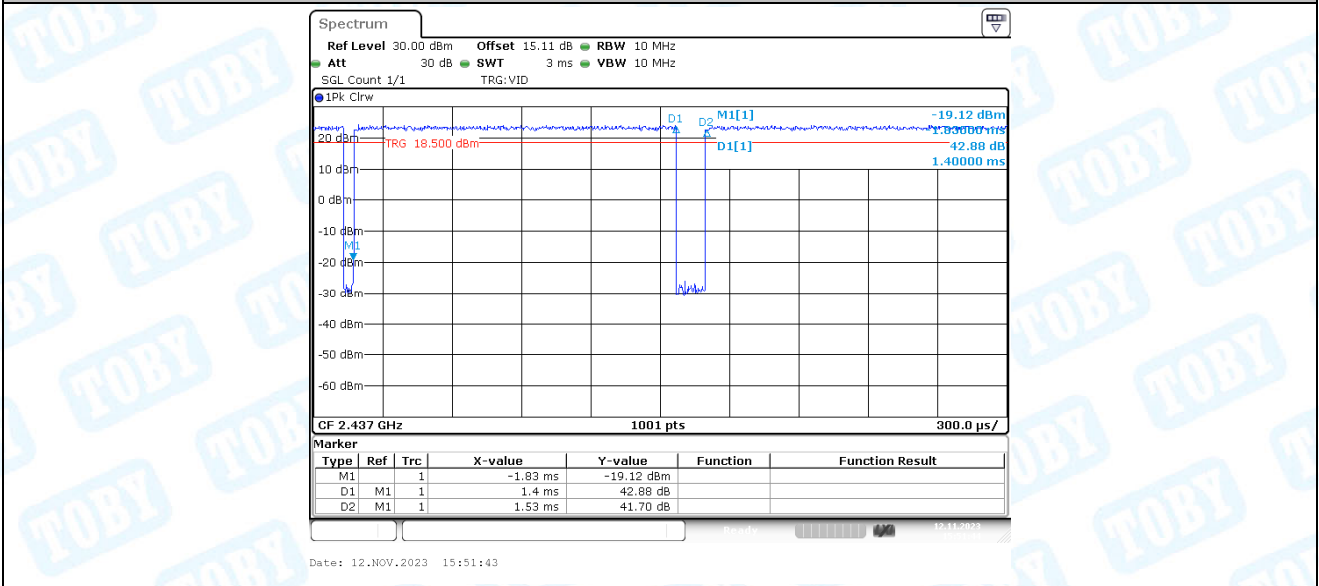
11G\_Ant1\_2412



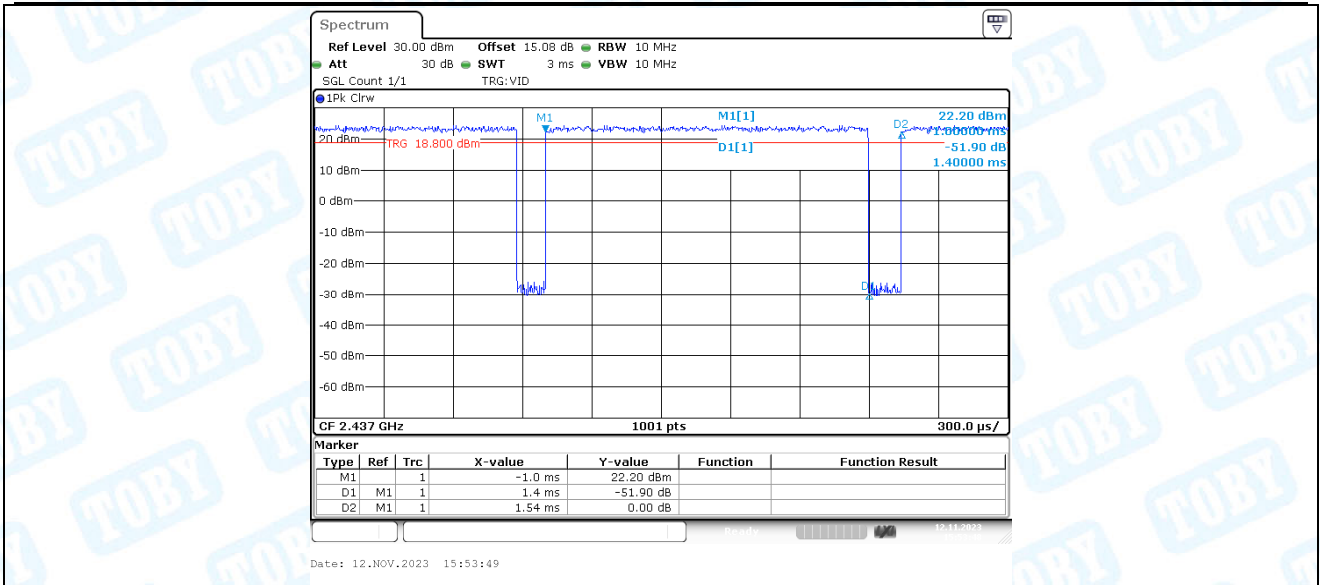
11G\_Ant2\_2412



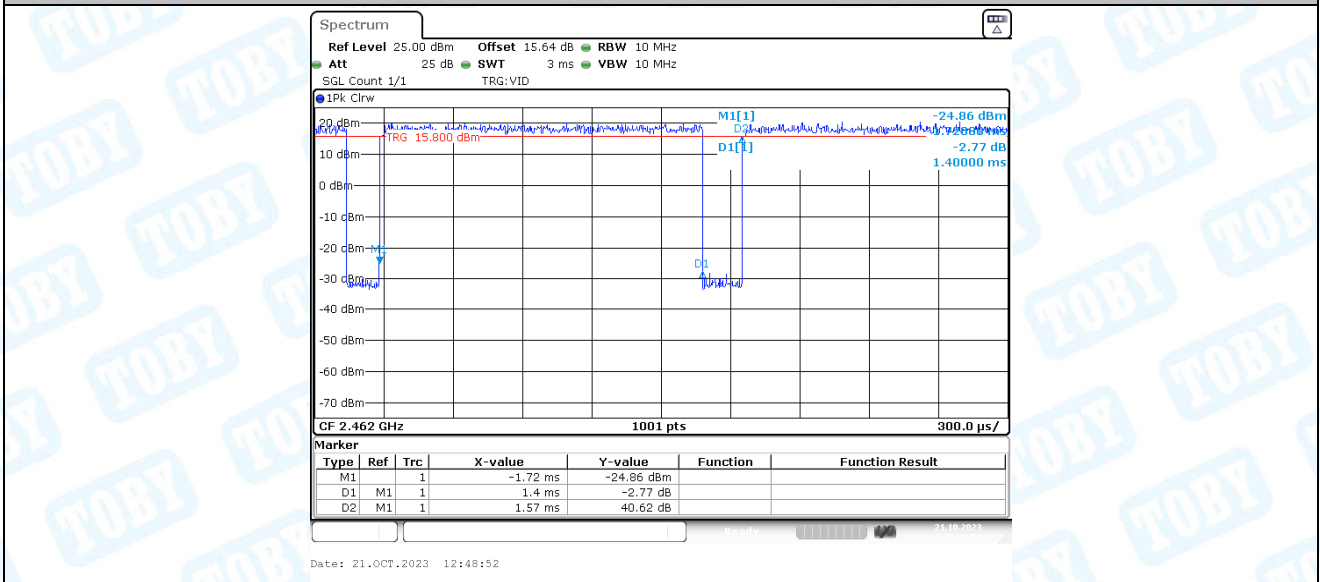
11G\_Ant1\_2437



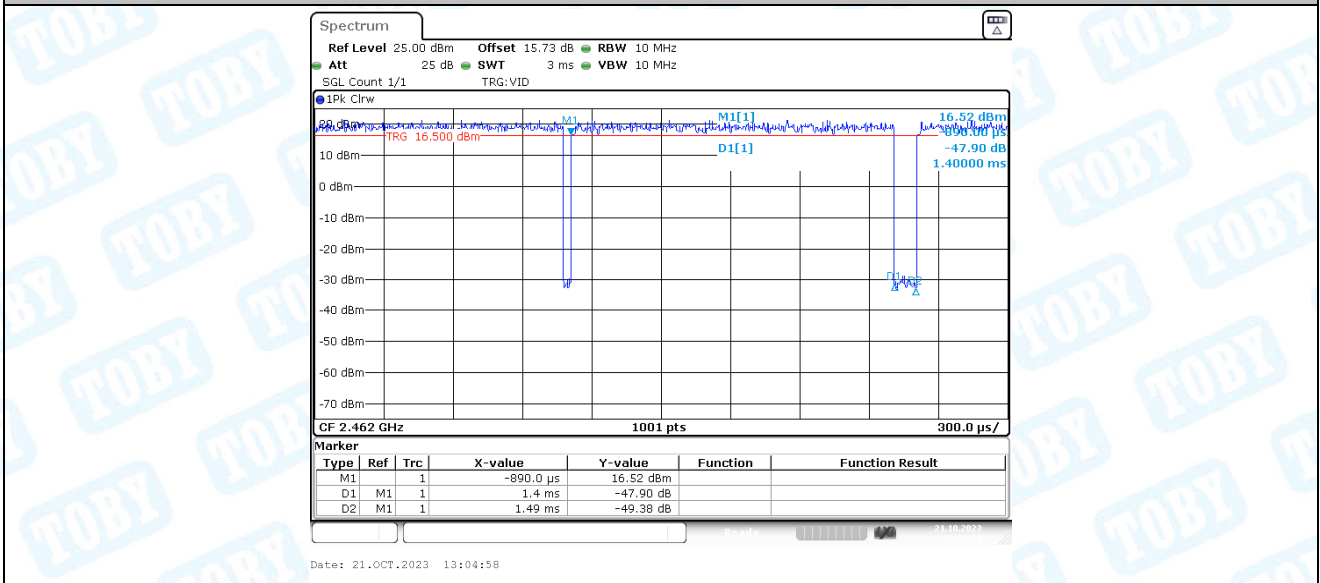
11G\_Ant2\_2437



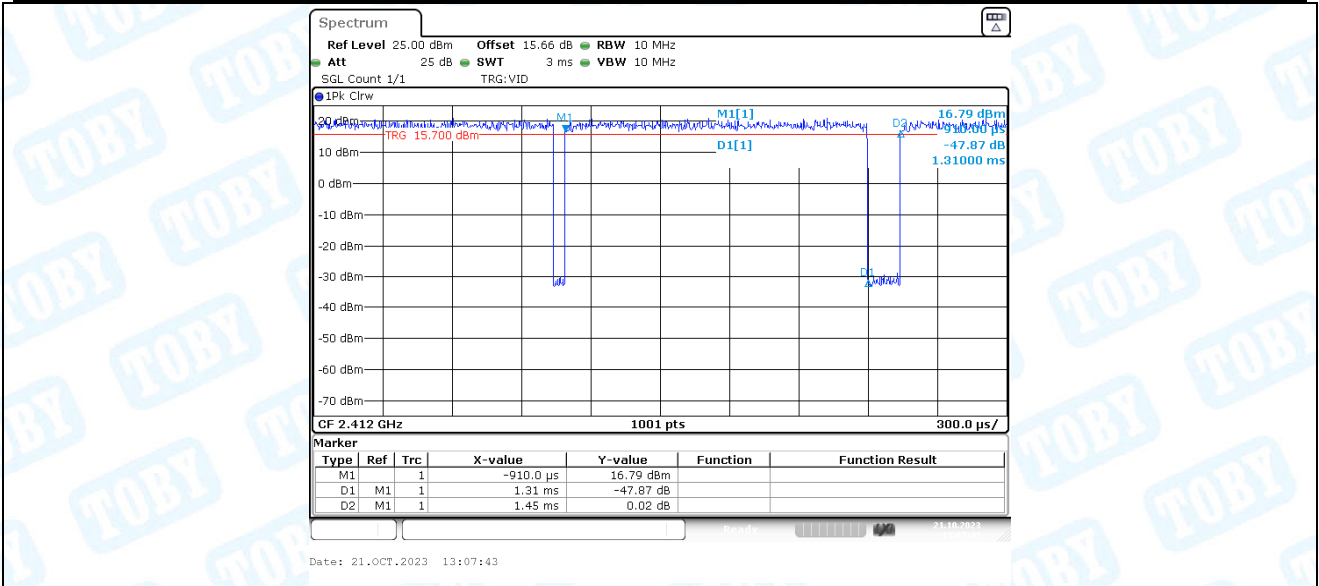
11G\_Ant1\_2462



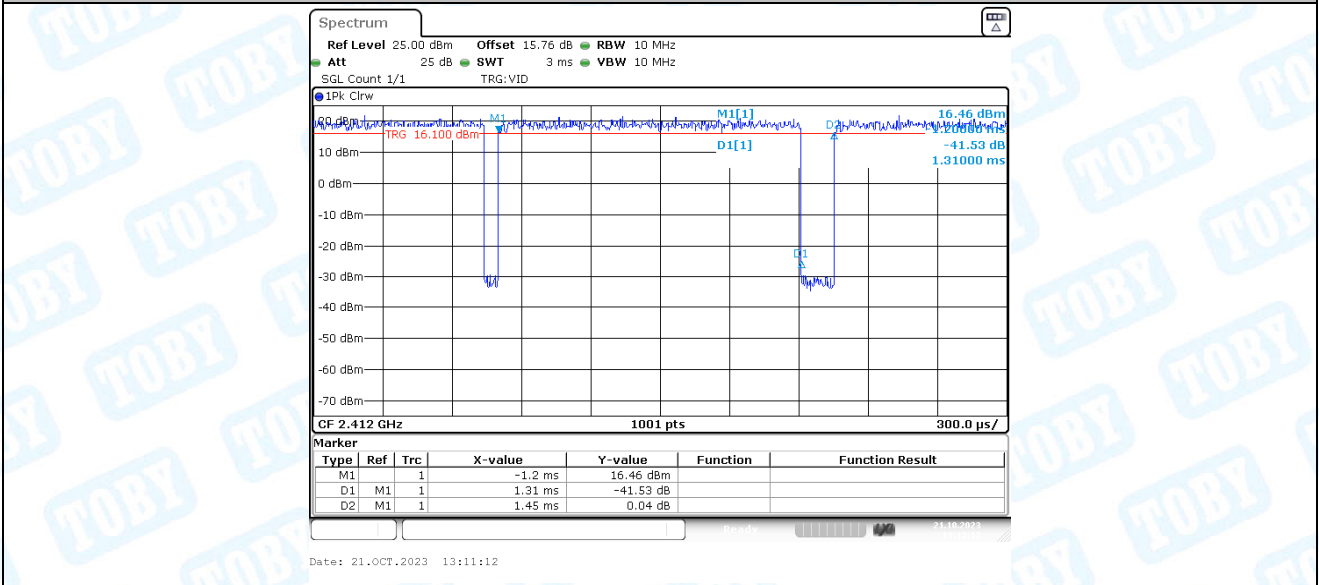
11G\_Ant2\_2462



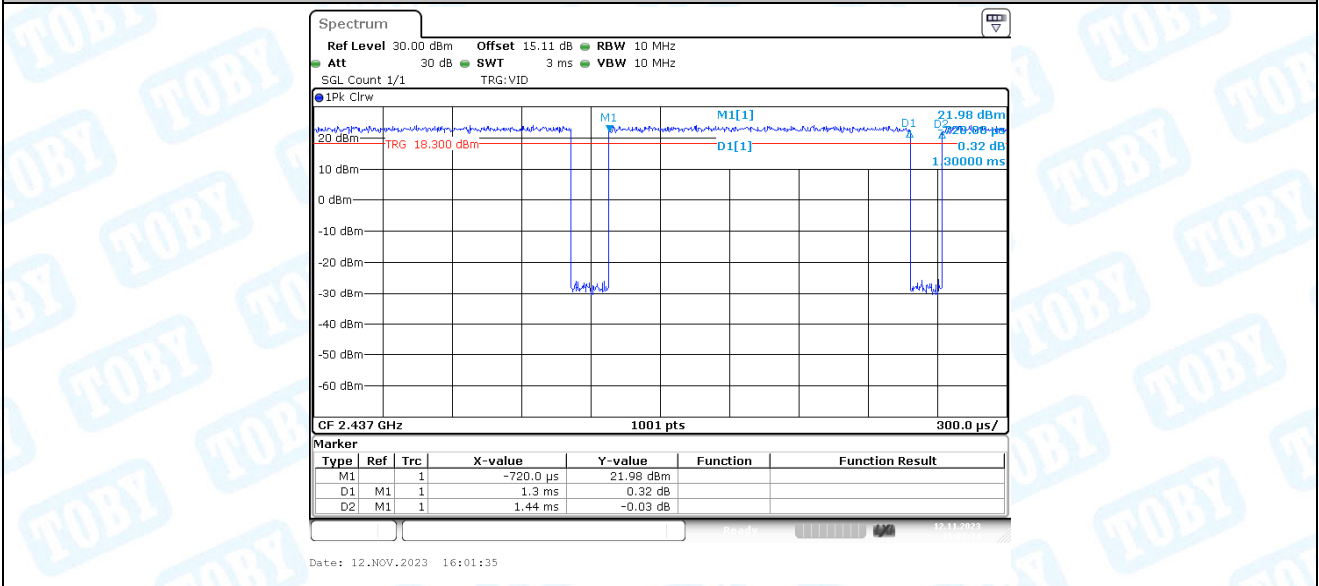
11N20MIMO\_Ant1\_2412



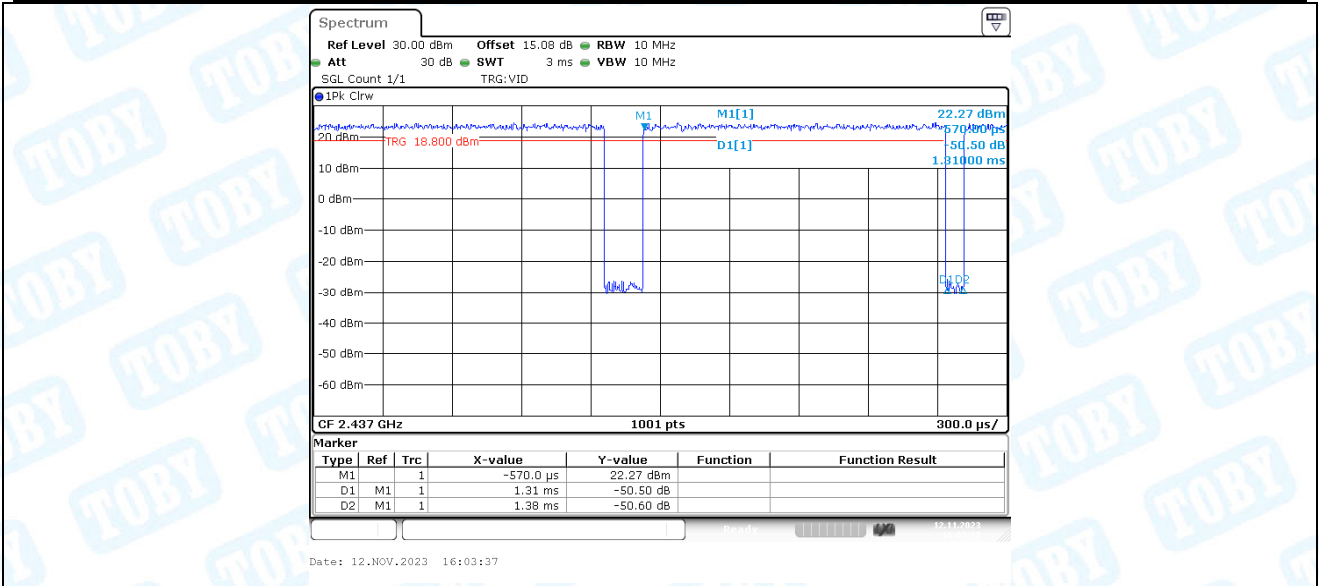
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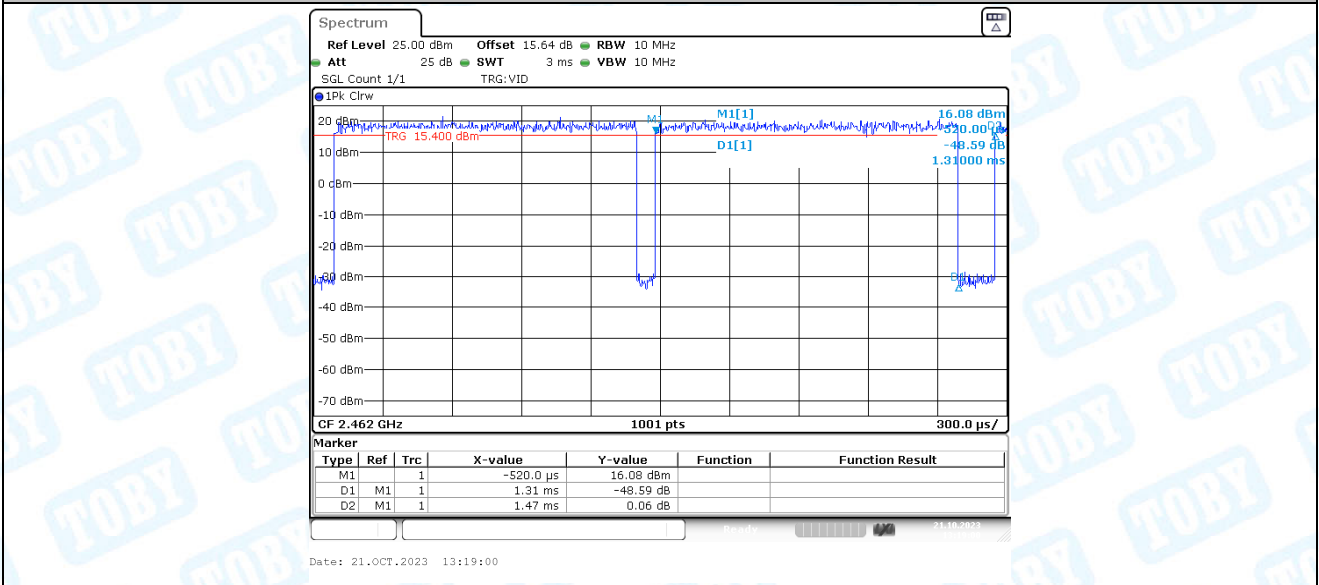
11N20MIMO\_Ant1\_2437



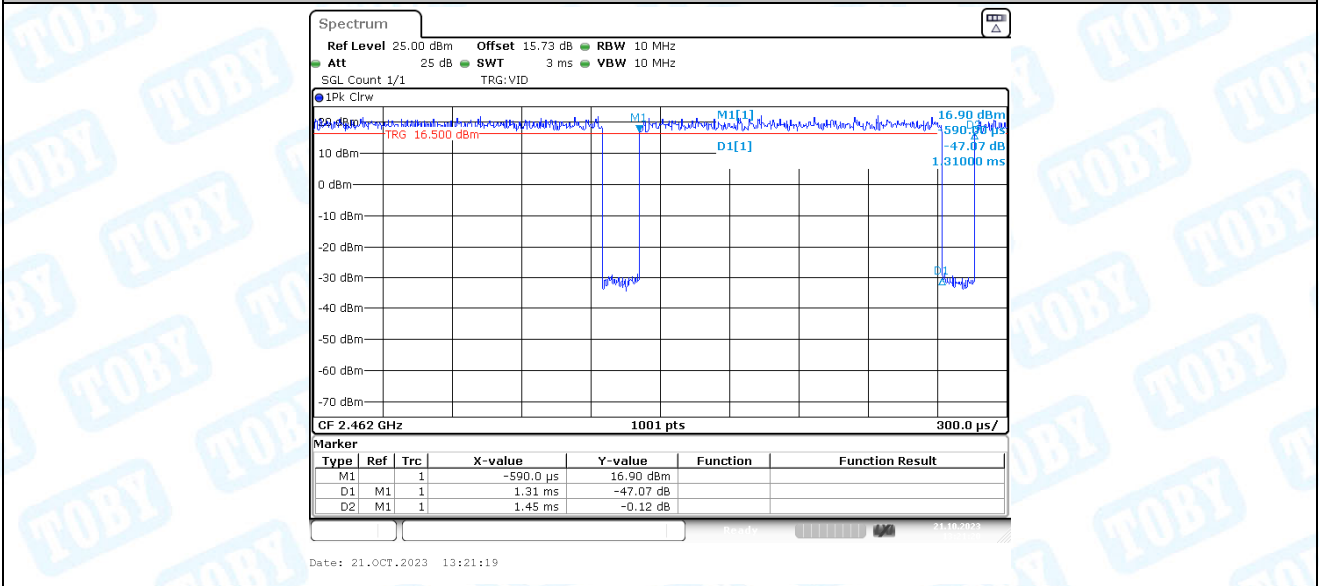
11N20MIMO\_Ant2\_2437



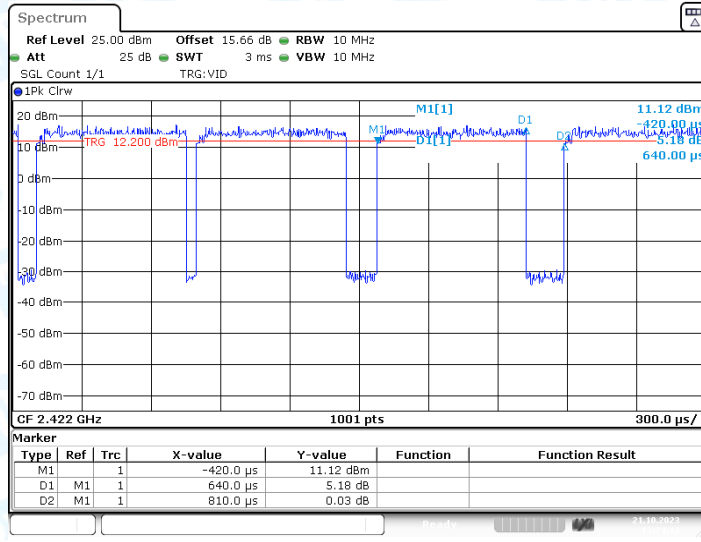
11N20MIMO\_Ant1\_2462



11N20MIMO\_Ant2\_2462

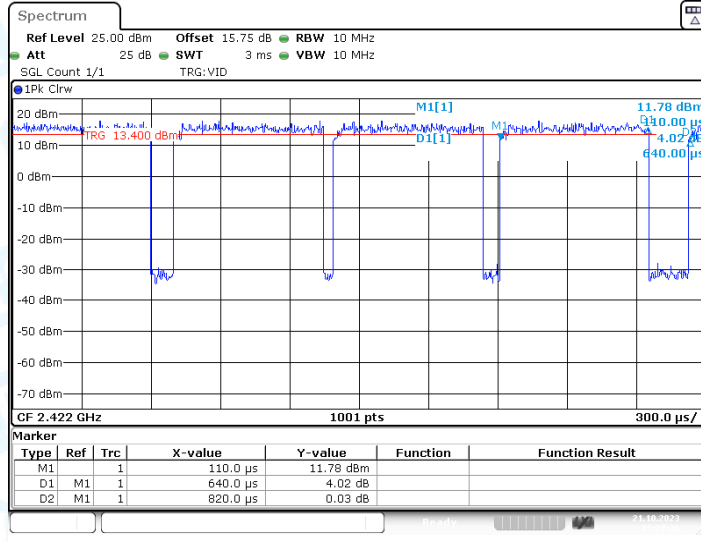


11N40MIMO\_Ant1\_2422



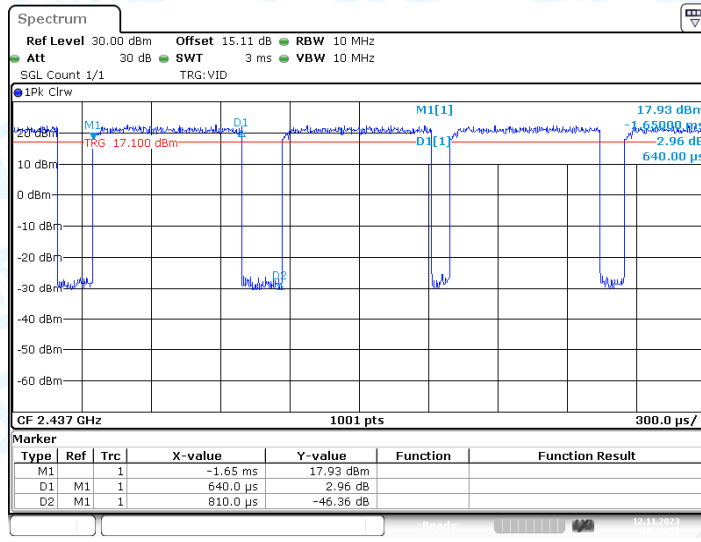
Date: 21.OCT.2023 13:24:11

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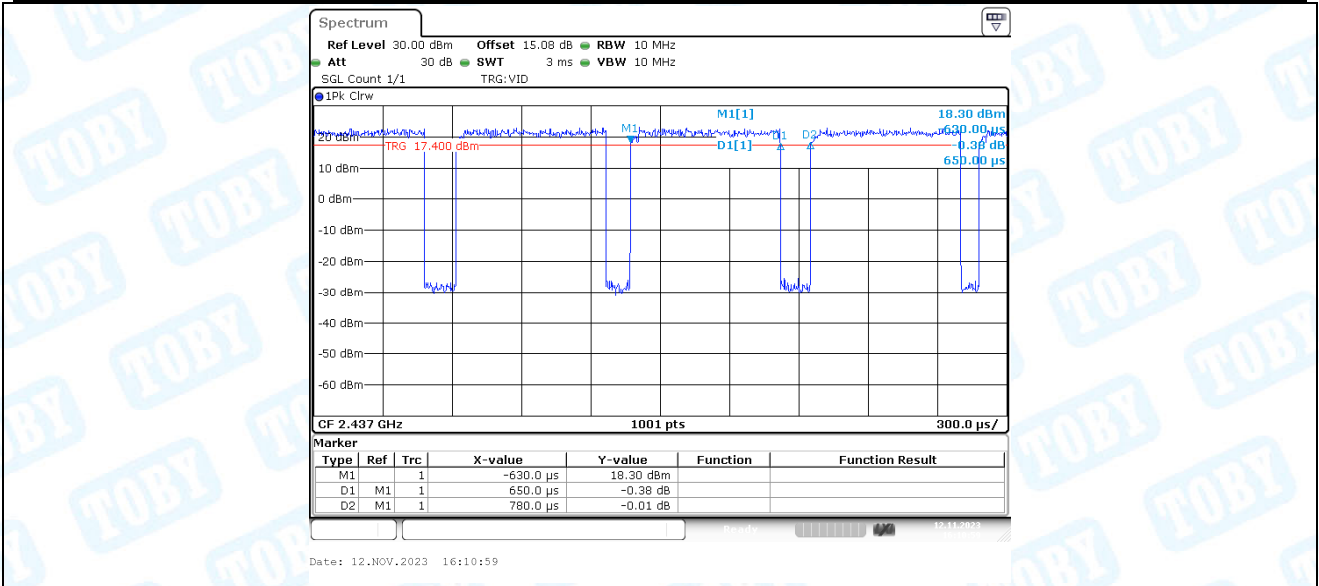
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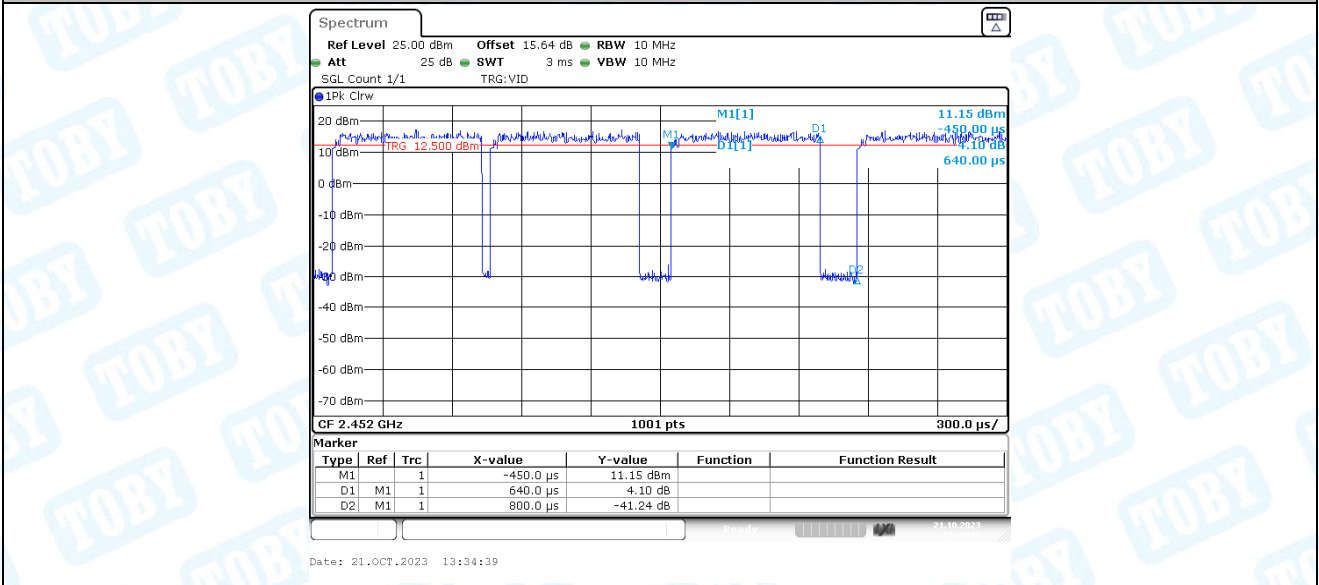


Date: 12.NOV.2023 16:08:57

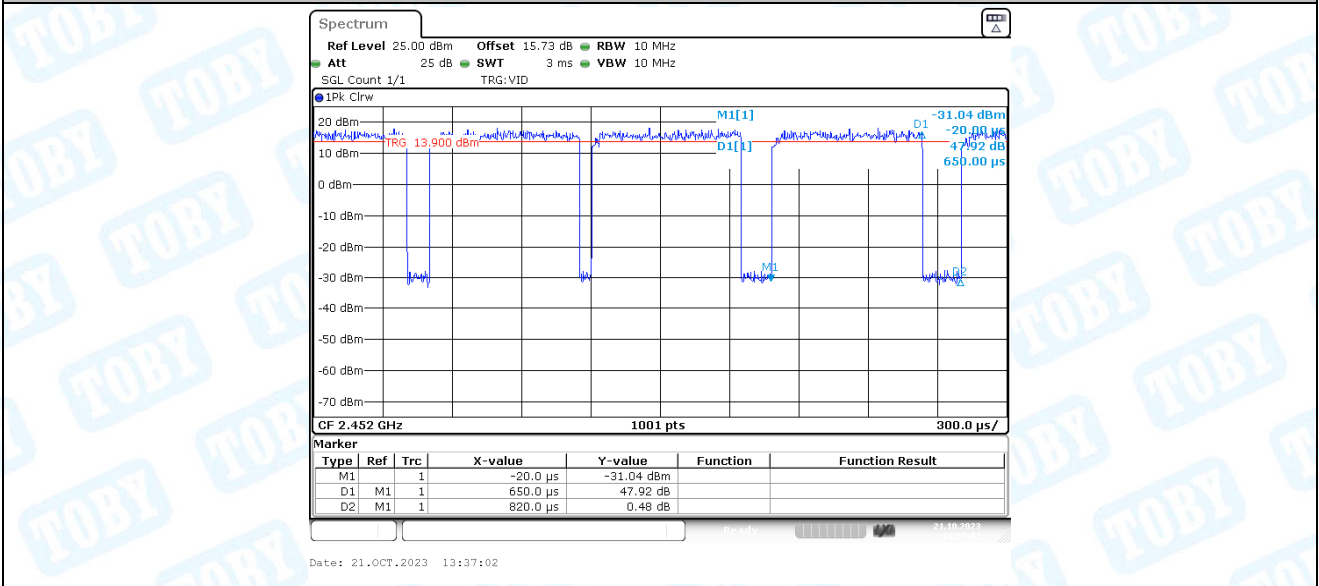
11N40MIMO\_Ant2\_2437



11N40MIMO\_Ant1\_2452



11N40MIMO\_Ant2\_2452



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