



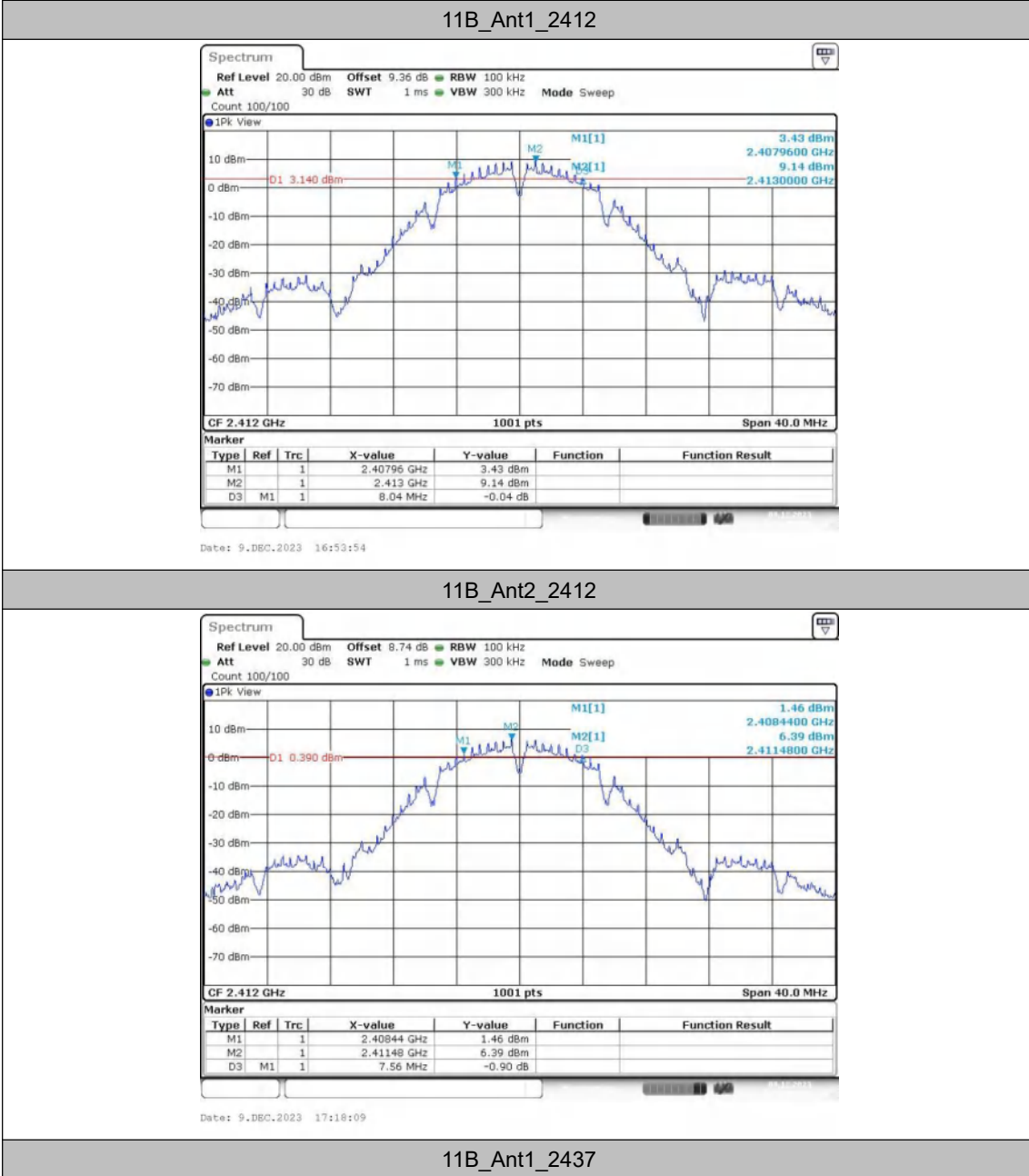
## Appendix A: DTS Bandwidth

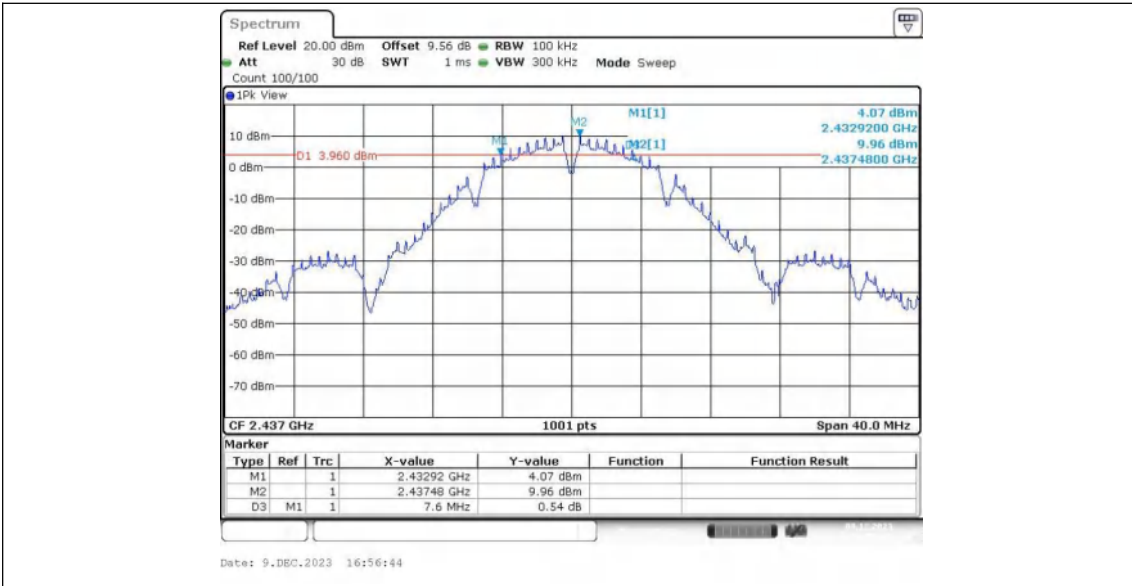
### Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.04	2407.96	2416.00	0.5	PASS
	Ant2	2412	7.56	2408.44	2416.00	0.5	PASS
	Ant1	2437	7.60	2432.92	2440.52	0.5	PASS
	Ant2	2437	7.56	2432.96	2440.52	0.5	PASS
	Ant1	2462	7.56	2458.44	2466.00	0.5	PASS
	Ant2	2462	7.56	2458.44	2466.00	0.5	PASS
11G	Ant1	2412	16.32	2403.84	2420.16	0.5	PASS
	Ant2	2412	16.36	2403.80	2420.16	0.5	PASS
	Ant1	2437	16.32	2428.80	2445.12	0.5	PASS
	Ant2	2437	16.32	2428.80	2445.12	0.5	PASS
	Ant1	2462	16.36	2453.80	2470.16	0.5	PASS
	Ant2	2462	16.36	2453.80	2470.16	0.5	PASS
11N20MIMO	Ant1	2412	17.56	2403.20	2420.76	0.5	PASS
	Ant2	2412	15.36	2404.12	2419.48	0.5	PASS
	Ant1	2437	17.56	2428.20	2445.76	0.5	PASS
	Ant2	2437	17.60	2428.16	2445.76	0.5	PASS
	Ant1	2462	17.56	2453.20	2470.76	0.5	PASS
	Ant2	2462	17.60	2453.16	2470.76	0.5	PASS
11AX20MIMO	Ant1	2412	18.64	2402.80	2421.44	0.5	PASS
	Ant2	2412	18.88	2402.56	2421.44	0.5	PASS
	Ant1	2437	18.52	2427.72	2446.24	0.5	PASS
	Ant2	2437	18.60	2427.48	2446.08	0.5	PASS
	Ant1	2462	18.52	2452.84	2471.36	0.5	PASS
	Ant2	2462	18.76	2452.52	2471.28	0.5	PASS

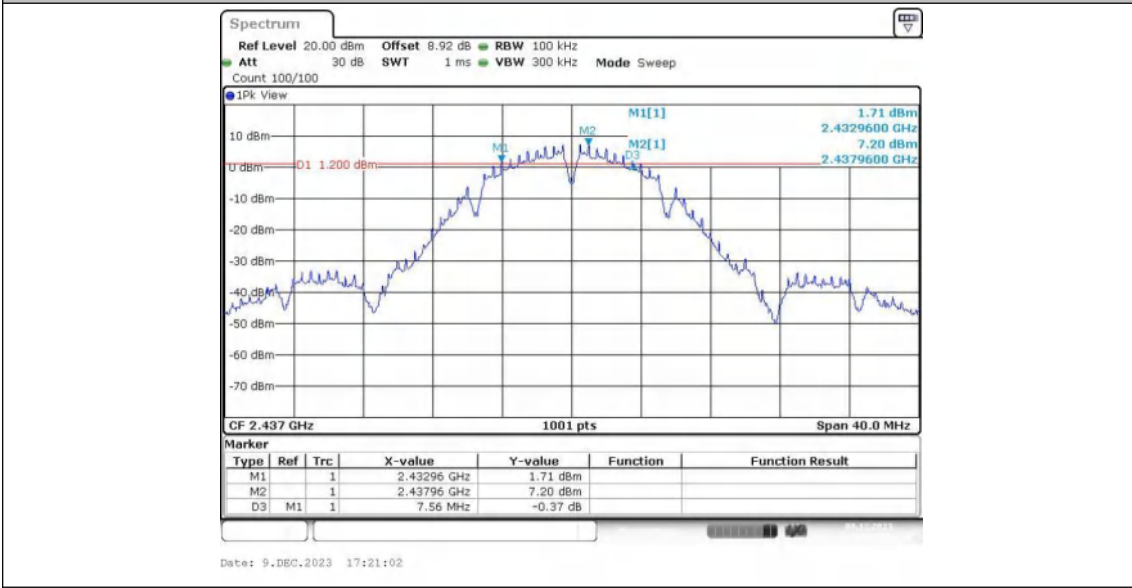


Test Graphs

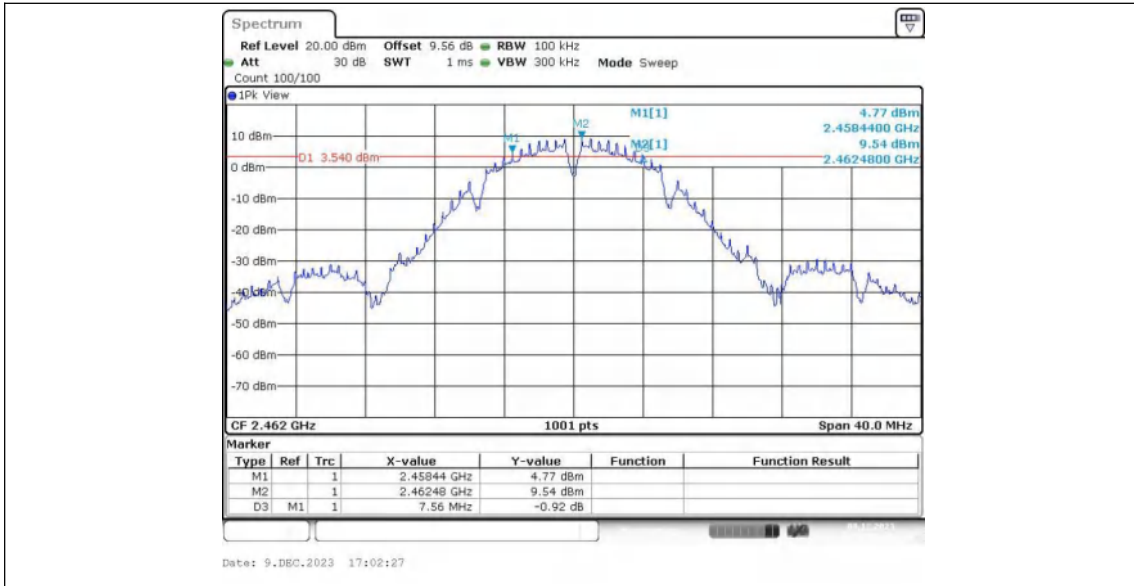




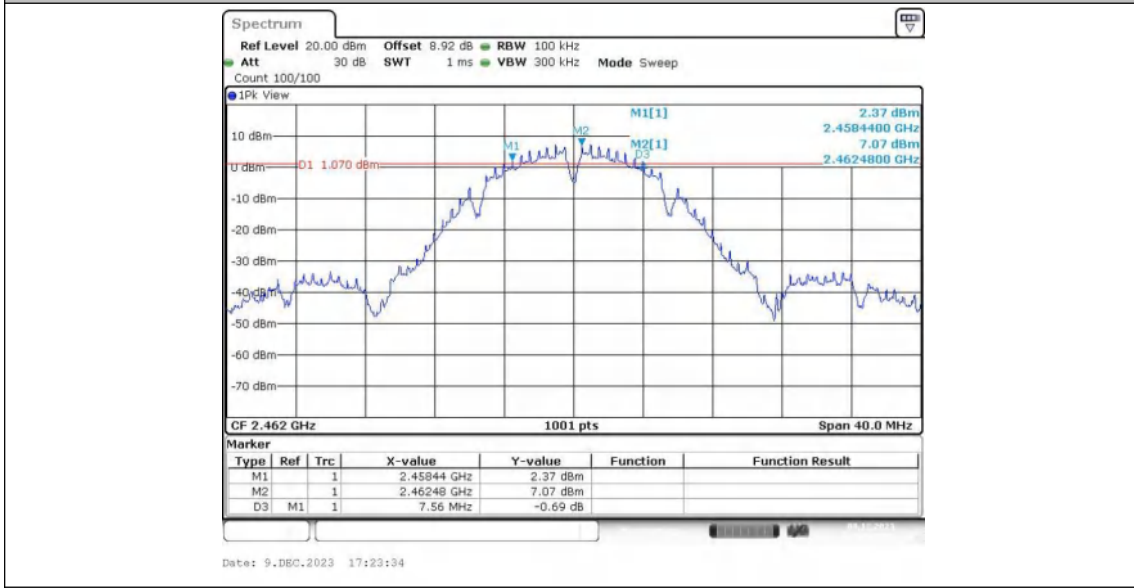
11B\_Ant2\_2437



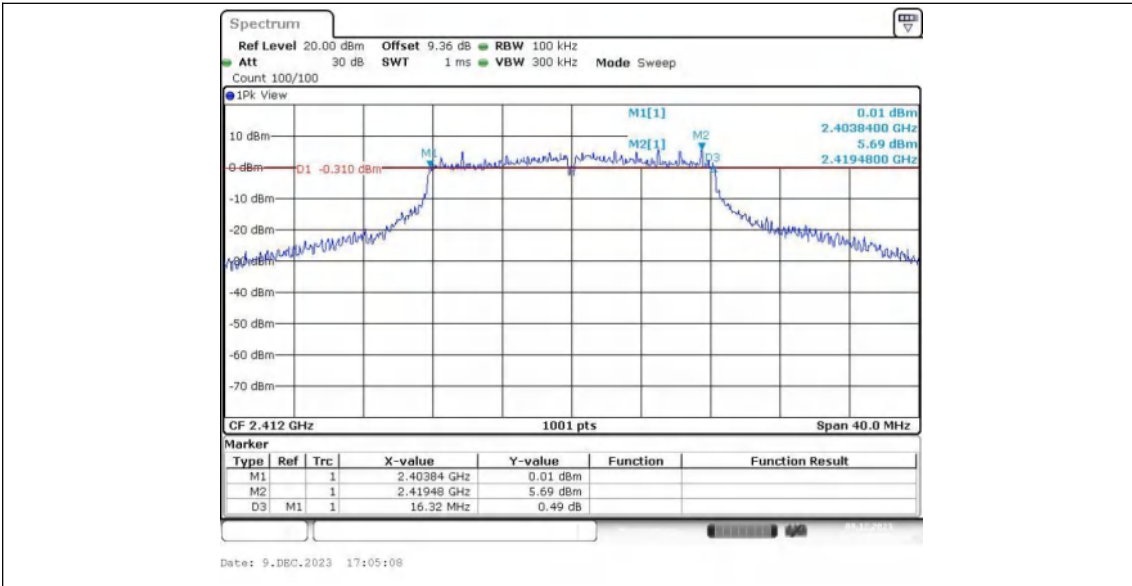
11B\_Ant1\_2462



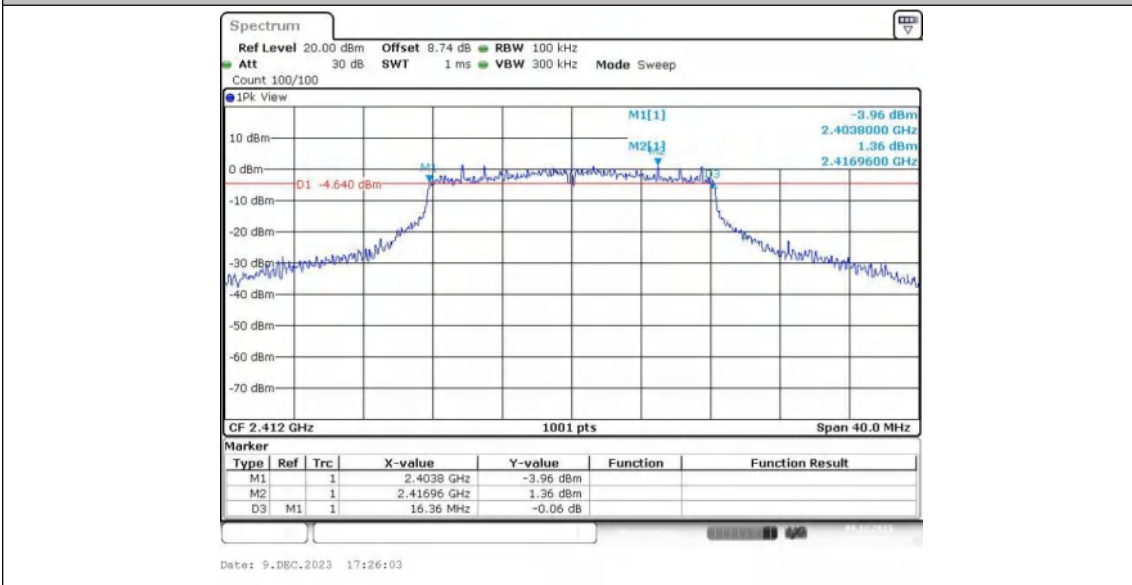
11B\_Ant2\_2462



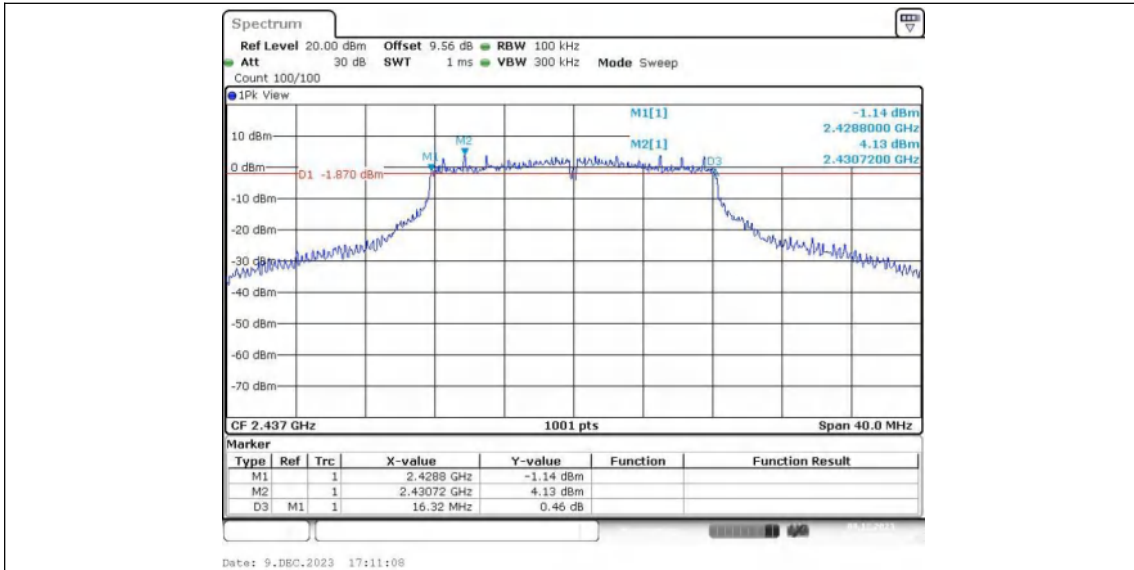
11G\_Ant1\_2412



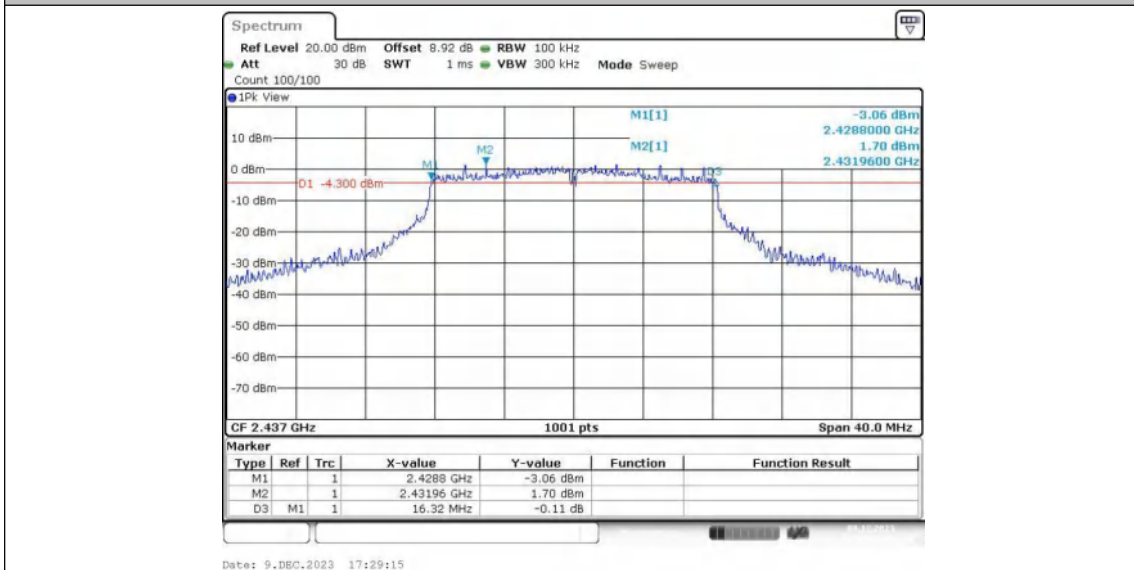
11G\_Ant2\_2412



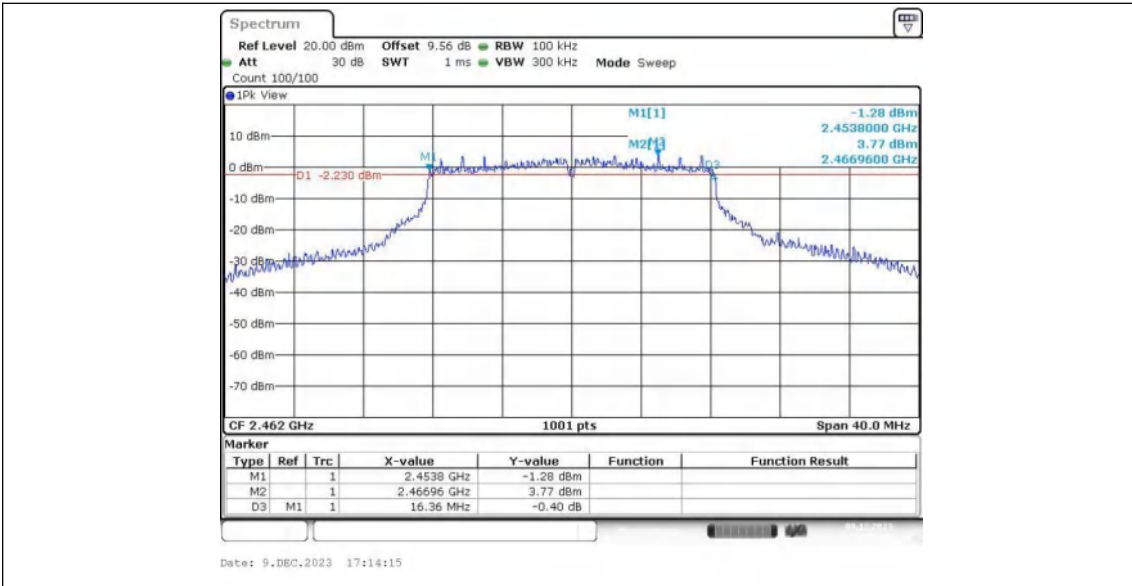
11G\_Ant1\_2437



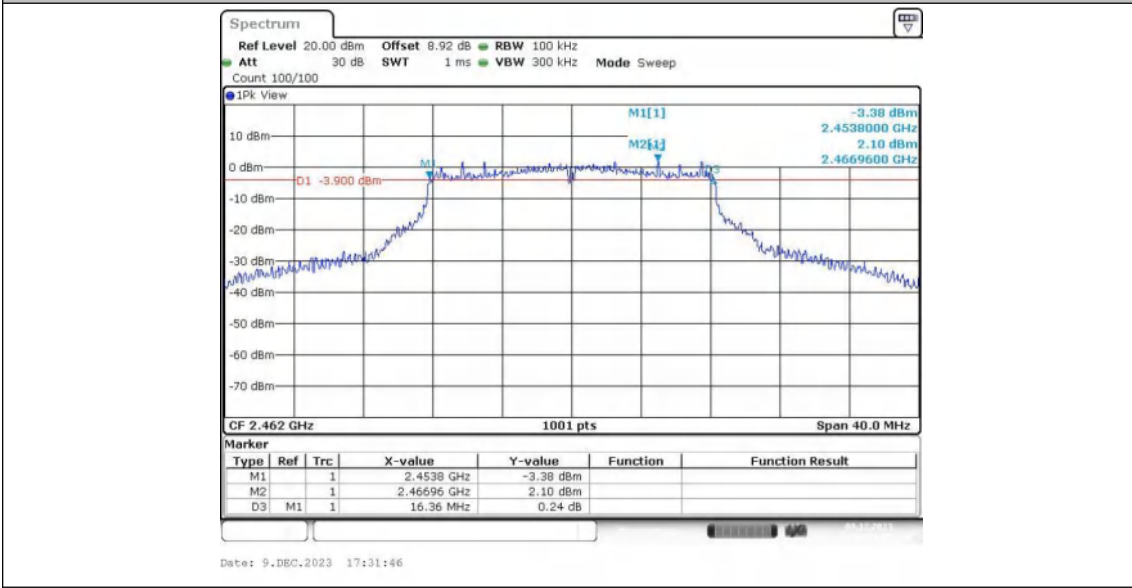
11G\_Ant2\_2437



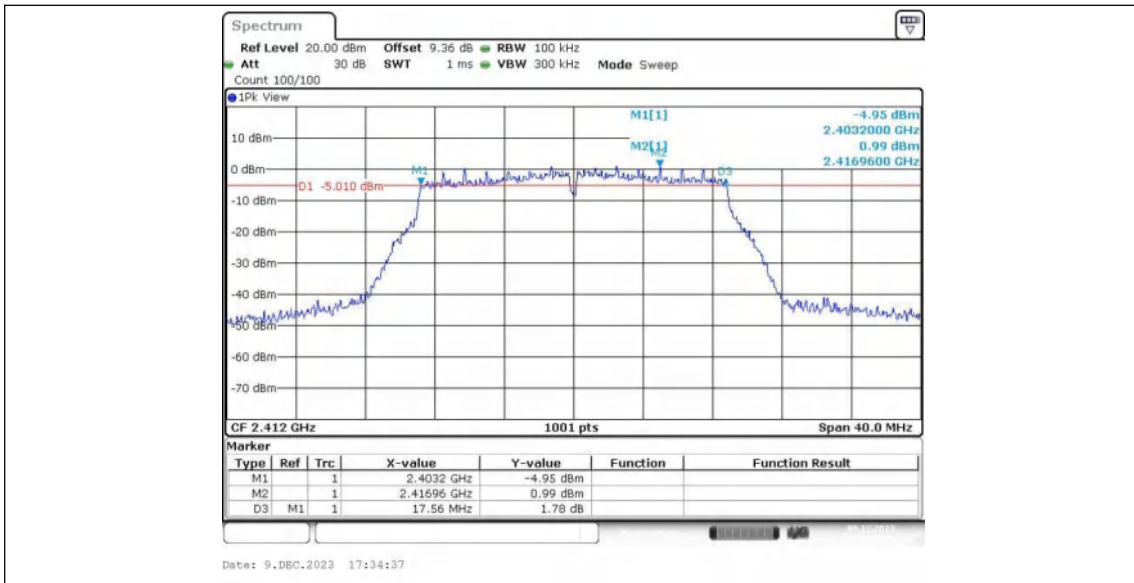
11G\_Ant1\_2462



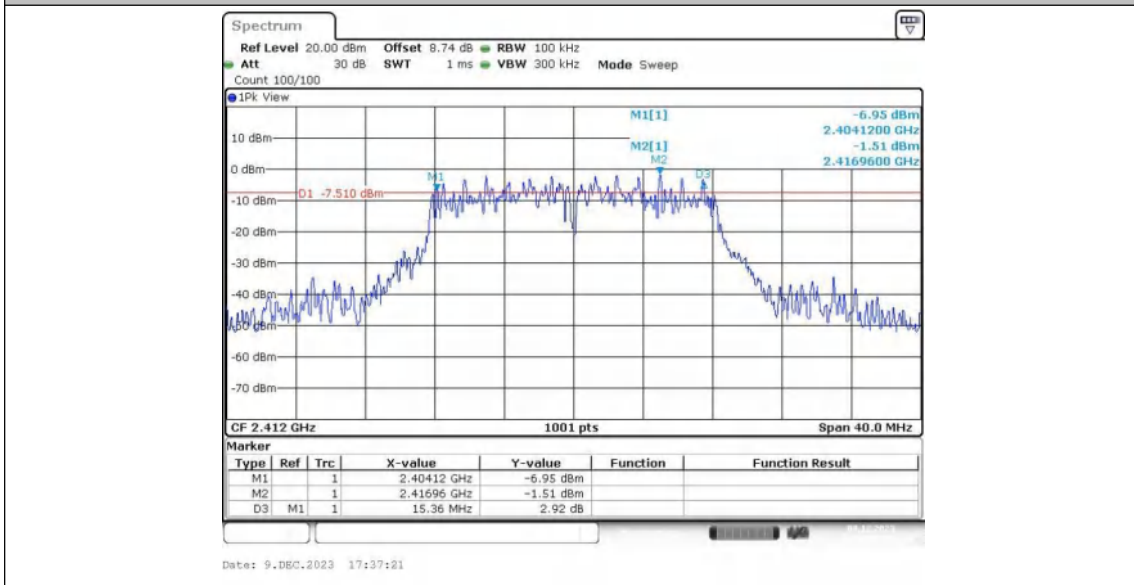
11G\_Ant2\_2462



11N20MIMO\_Ant1\_2412

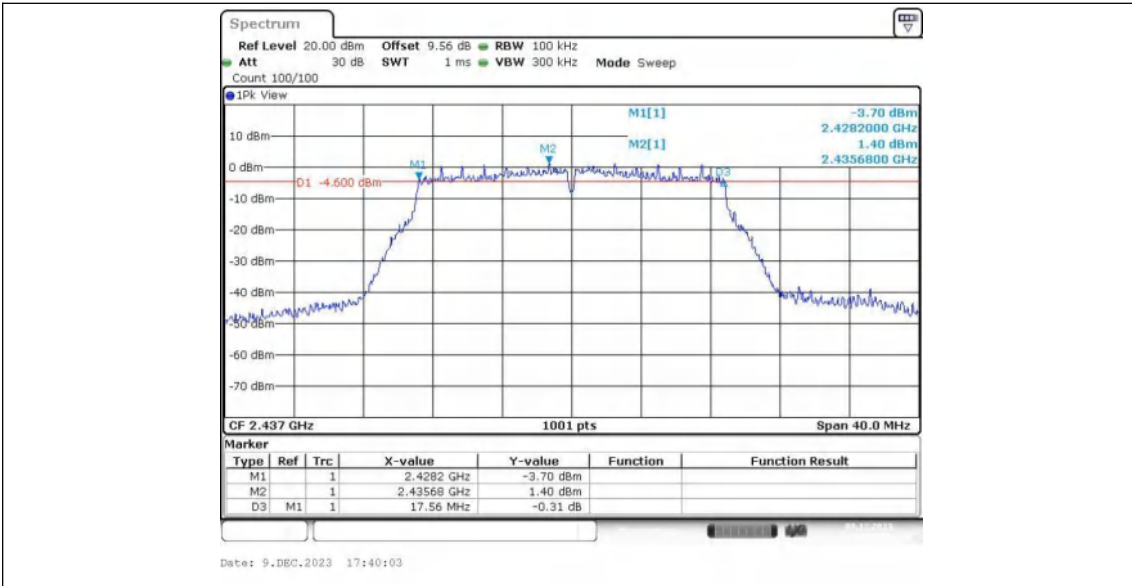


11N20MIMO\_Ant2\_2412

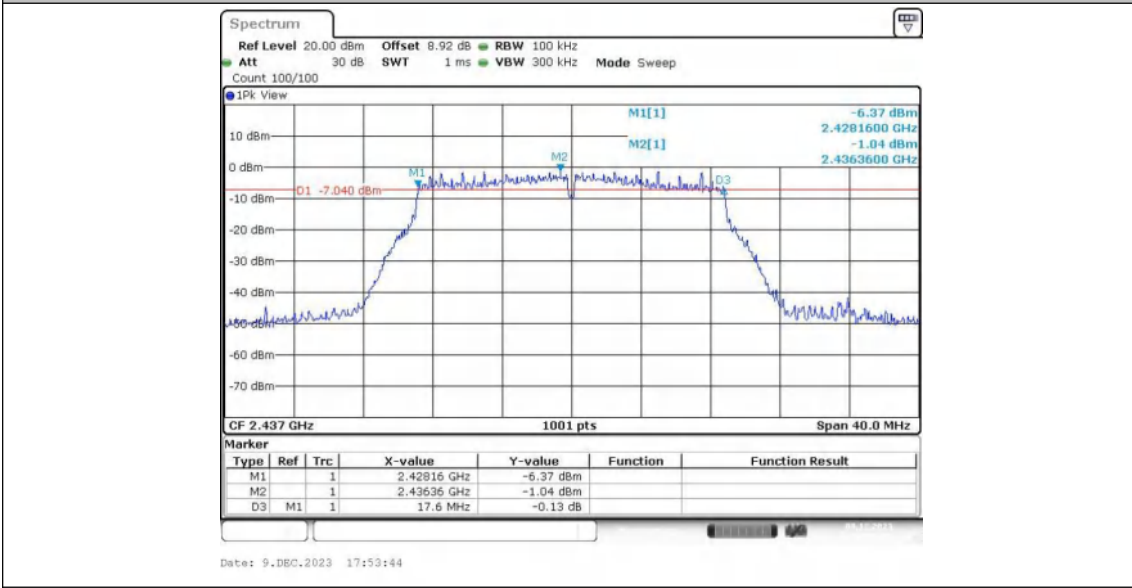


11N20MIMO\_Ant1\_2437

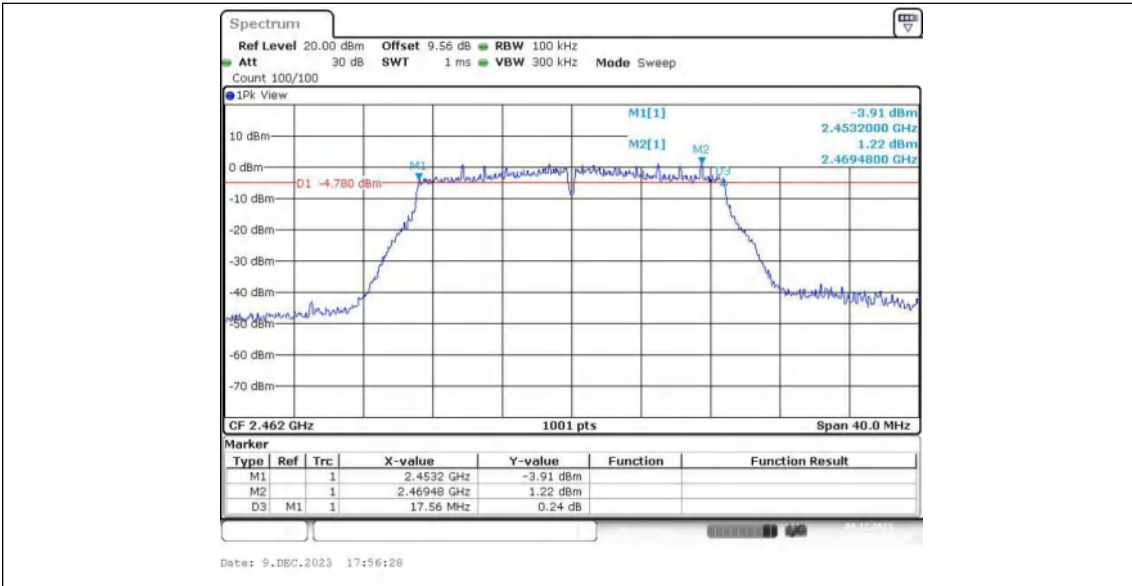




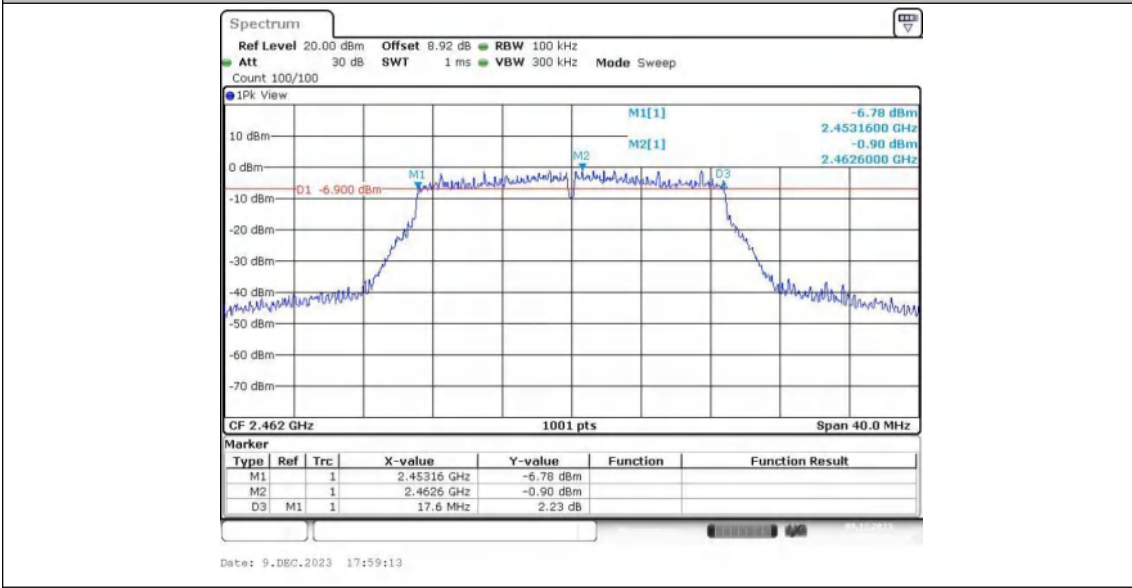
11N20MIMO\_Ant2\_2437



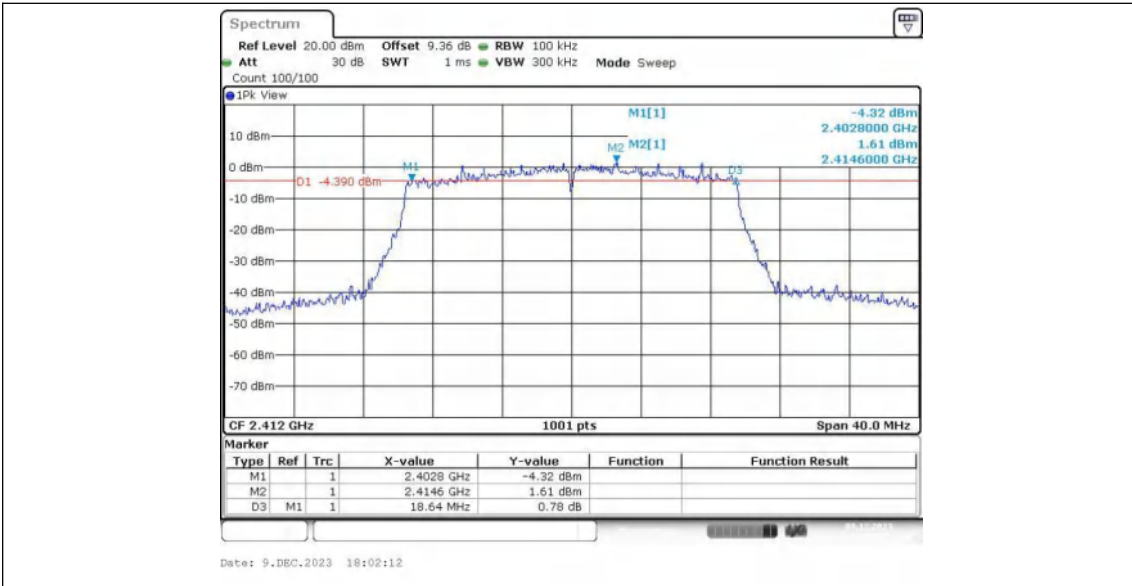
11N20MIMO\_Ant1\_2462



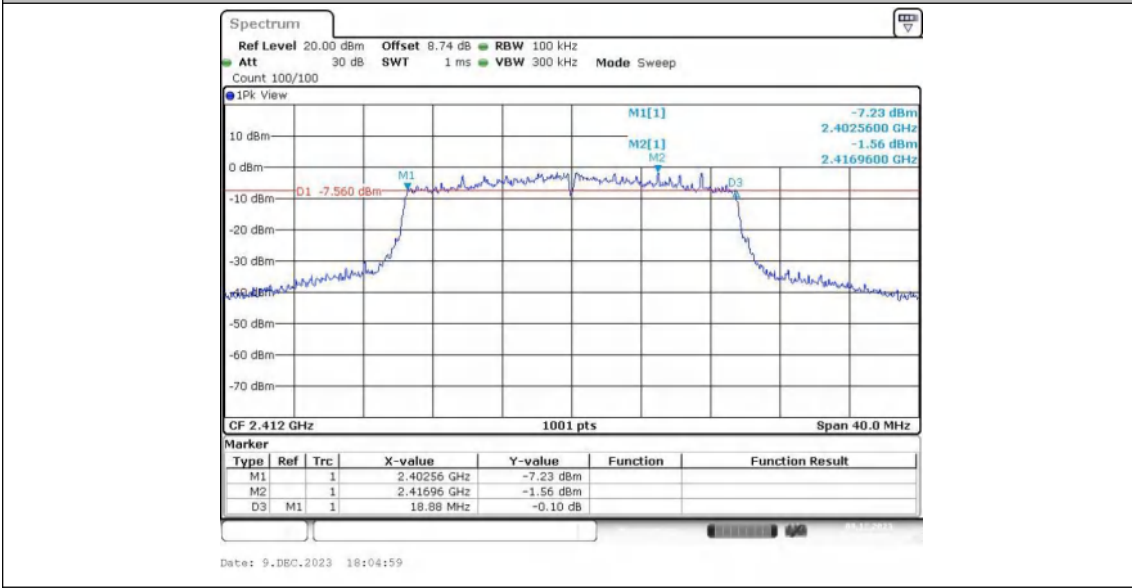
11N20MIMO\_Ant2\_2462



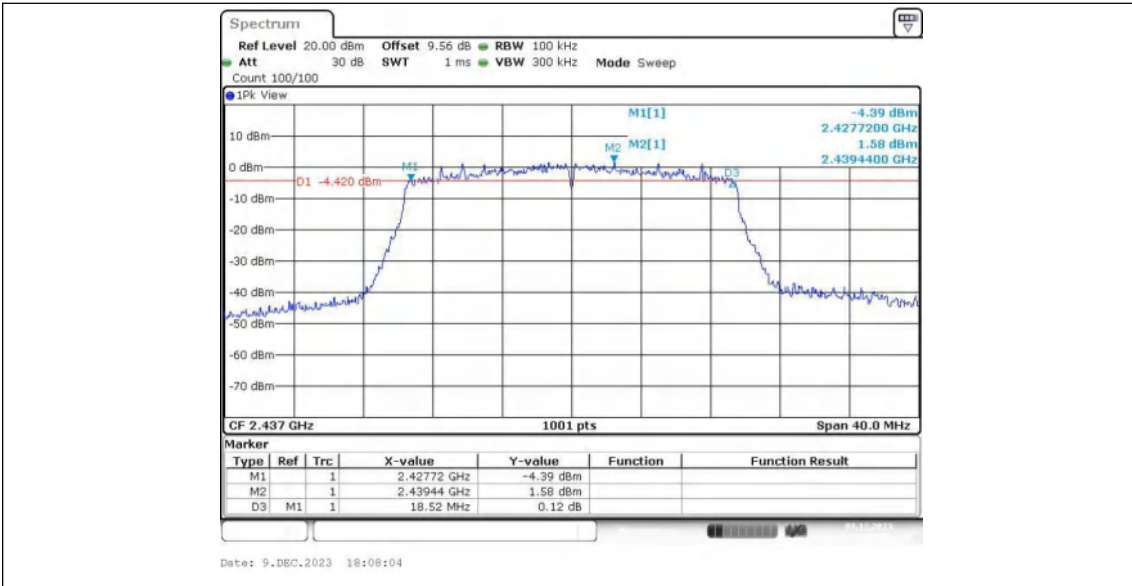
11AX20MIMO\_Ant1\_2412



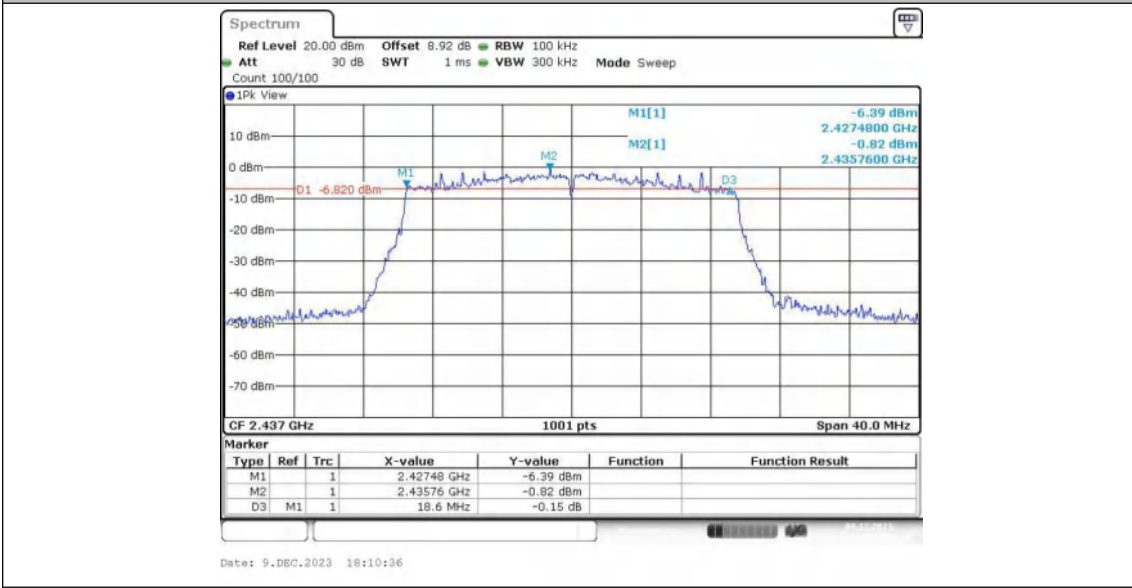
11AX20MIMO\_Ant2\_2412



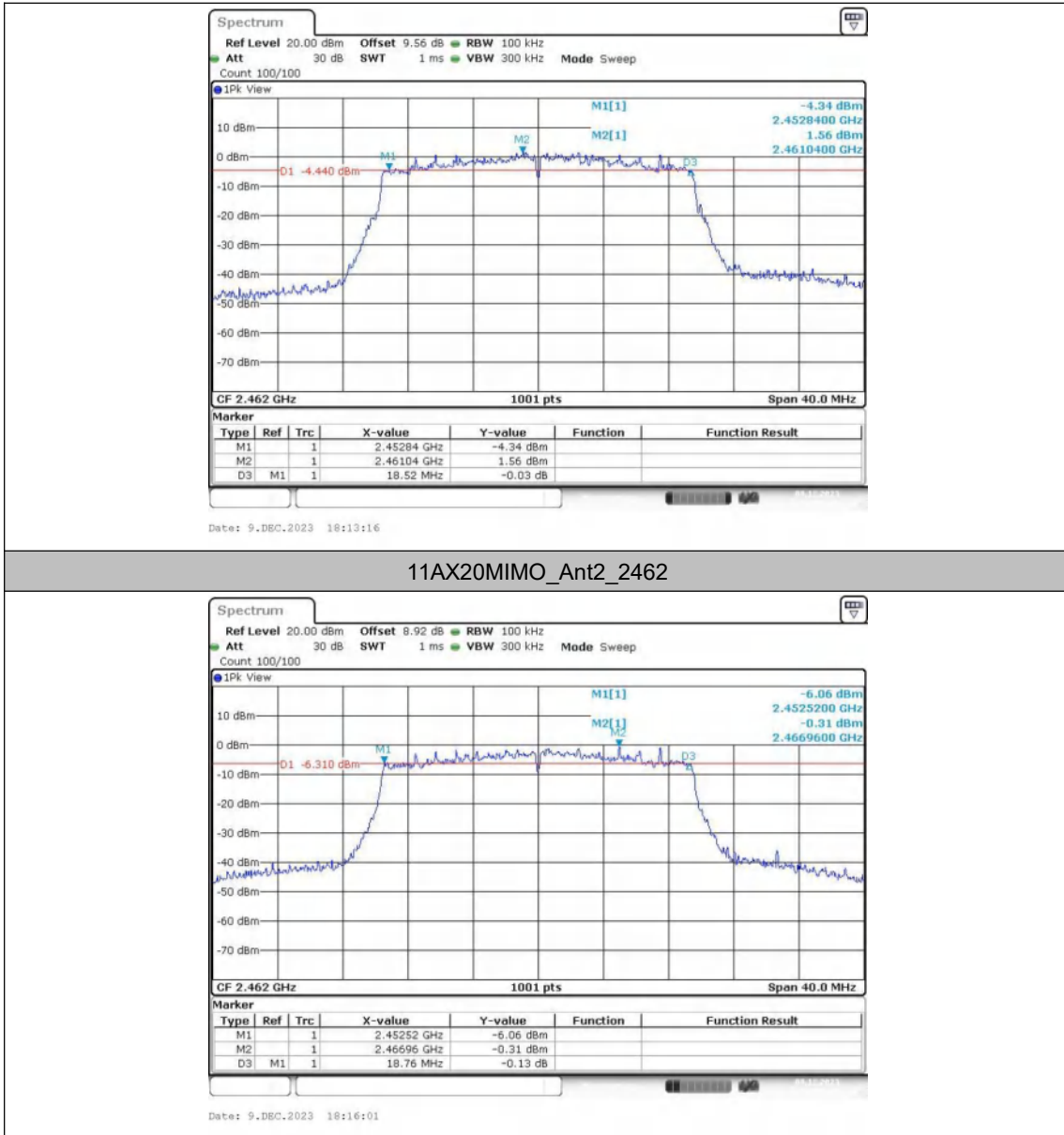
11AX20MIMO\_Ant1\_2437



11AX20MIMO\_Ant2\_2437



11AX20MIMO\_Ant1\_2462





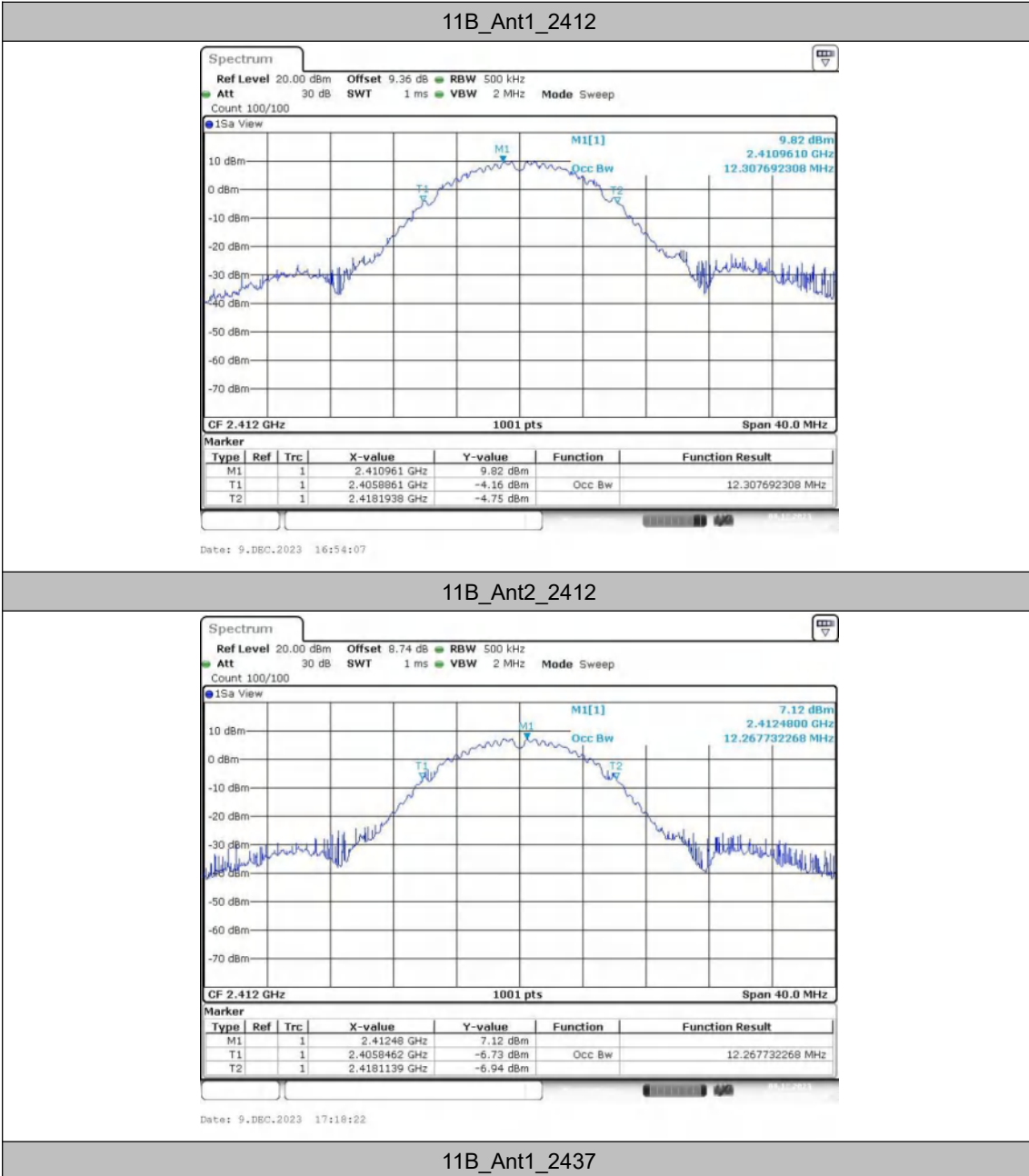
## Appendix B: Occupied Channel Bandwidth

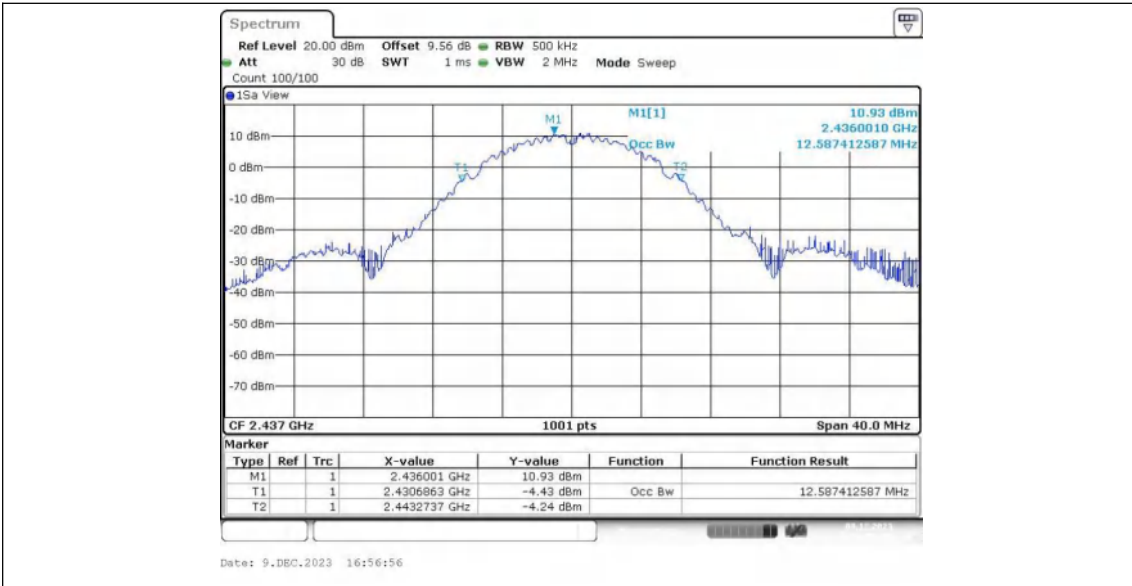
### Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.308	2405.8861	2418.1938	---	---
	Ant2	2412	12.268	2405.8462	2418.1139	---	---
	Ant1	2437	12.587	2430.6863	2443.2737	---	---
	Ant2	2437	12.148	2430.8462	2442.9940	---	---
	Ant1	2462	12.188	2455.9261	2468.1139	---	---
	Ant2	2462	12.068	2455.9660	2468.0340	---	---
11G	Ant1	2412	18.661	2402.9690	2421.6304	---	---
	Ant2	2412	18.142	2402.9291	2421.0709	---	---
	Ant1	2437	18.062	2428.0090	2446.0709	---	---
	Ant2	2437	17.982	2427.8891	2445.8711	---	---
	Ant1	2462	18.022	2453.0490	2471.0709	---	---
	Ant2	2462	17.982	2453.0490	2471.0310	---	---
11N20MIMO	Ant1	2412	18.621	2402.7293	2421.3506	---	---
	Ant2	2412	17.103	2403.5684	2420.6713	---	---
	Ant1	2437	18.581	2427.6893	2446.2707	---	---
	Ant2	2437	18.022	2427.8891	2445.9111	---	---
	Ant1	2462	18.581	2452.6893	2471.2707	---	---
	Ant2	2462	18.142	2452.9291	2471.0709	---	---
11AX20MIMO	Ant1	2412	19.141	2402.4496	2421.5904	---	---
	Ant2	2412	19.061	2402.4096	2421.4705	---	---
	Ant1	2437	19.021	2427.4496	2446.4705	---	---
	Ant2	2437	19.061	2427.4096	2446.4705	---	---
	Ant1	2462	19.061	2452.4496	2471.5105	---	---
	Ant2	2462	19.061	2452.4496	2471.5105	---	---

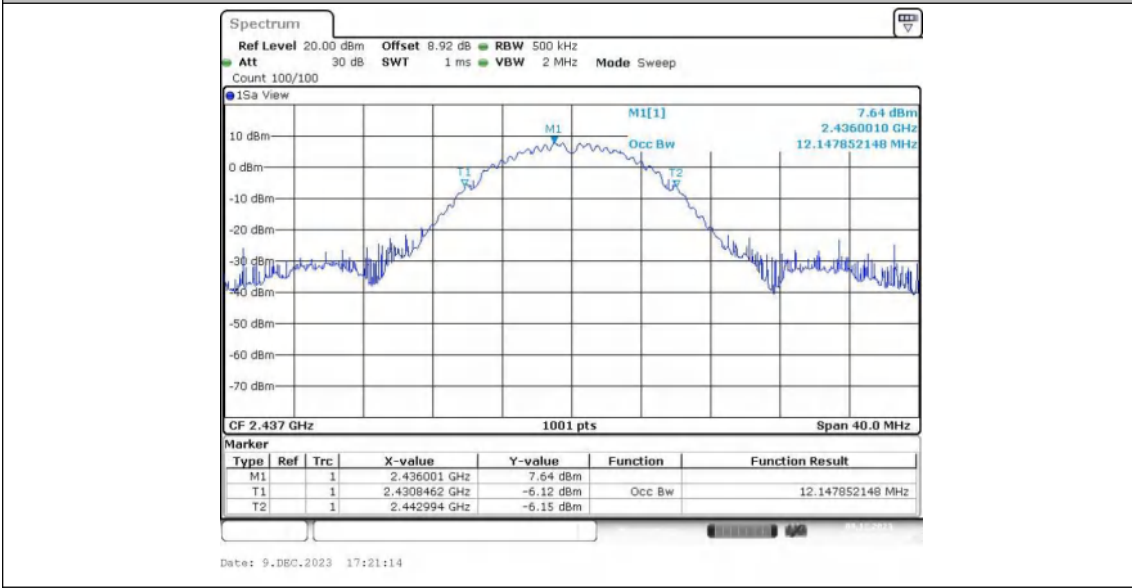


Test Graphs



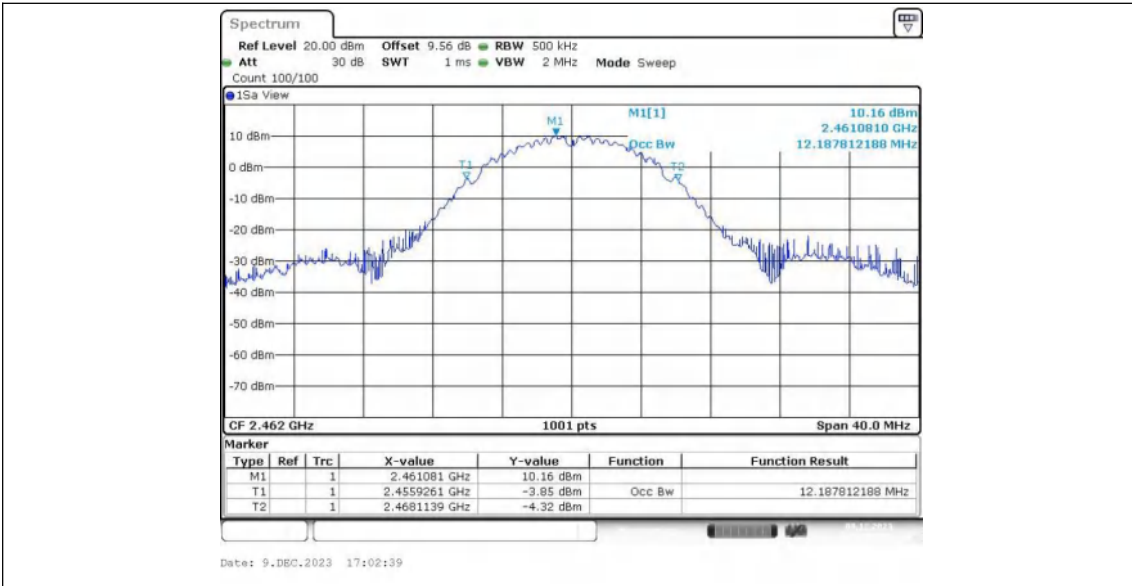


11B\_Ant2\_2437

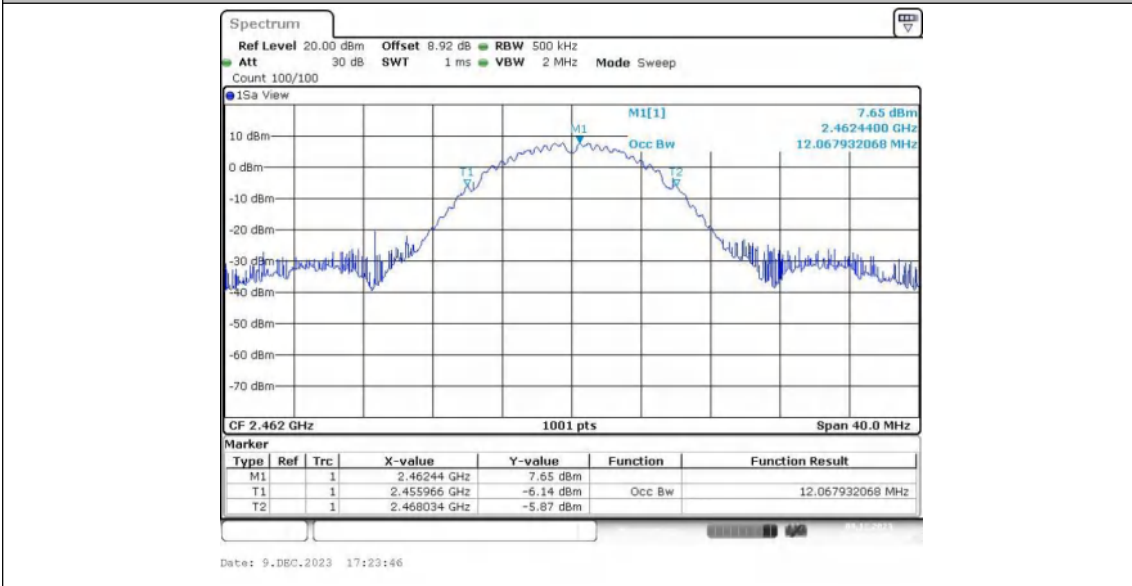


11B\_Ant1\_2462

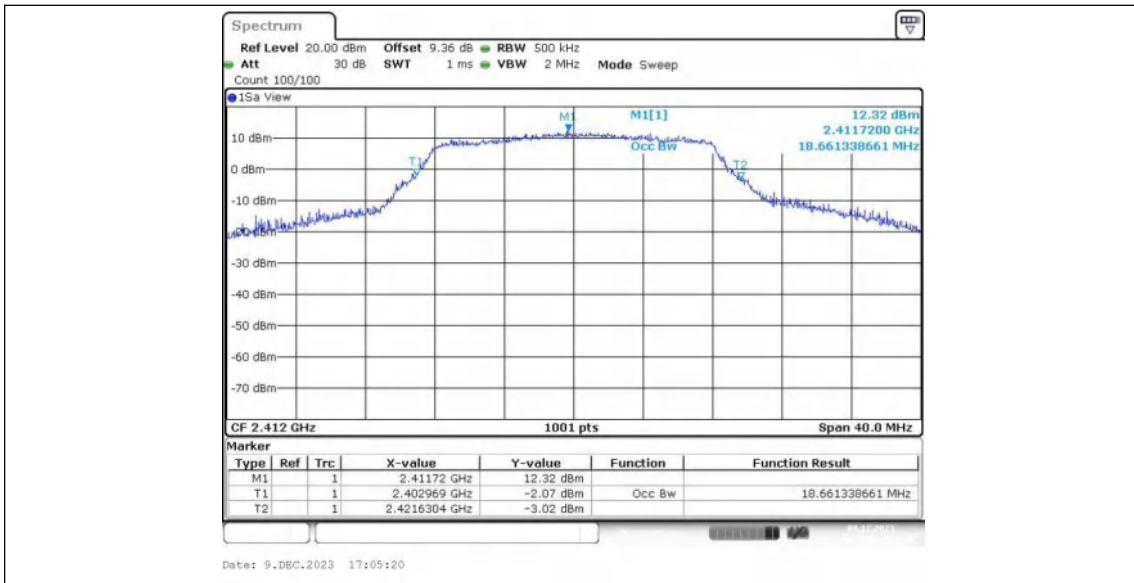




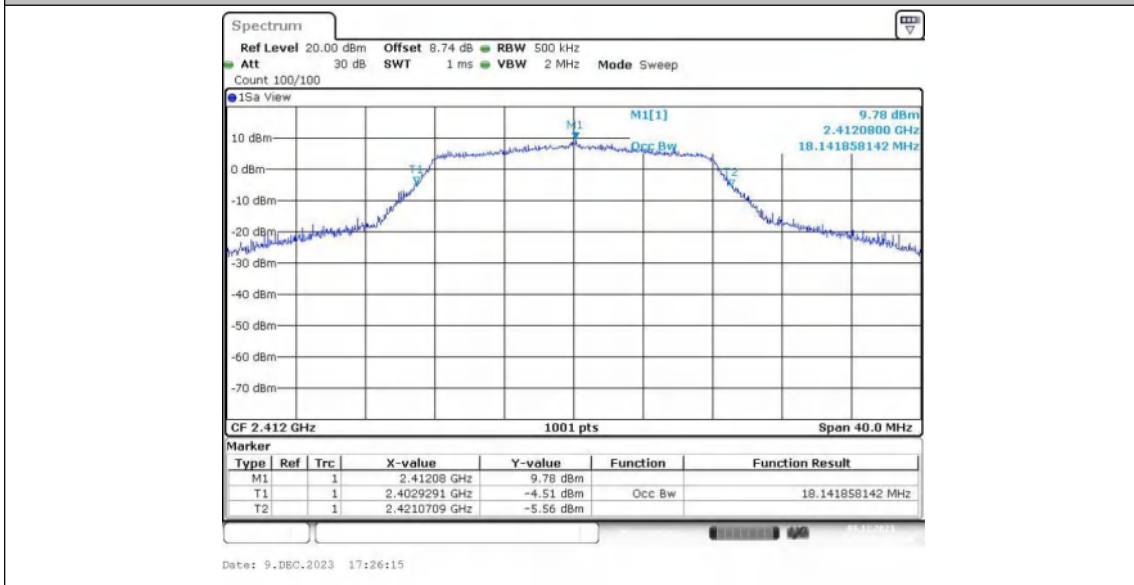
11B\_Ant2\_2462



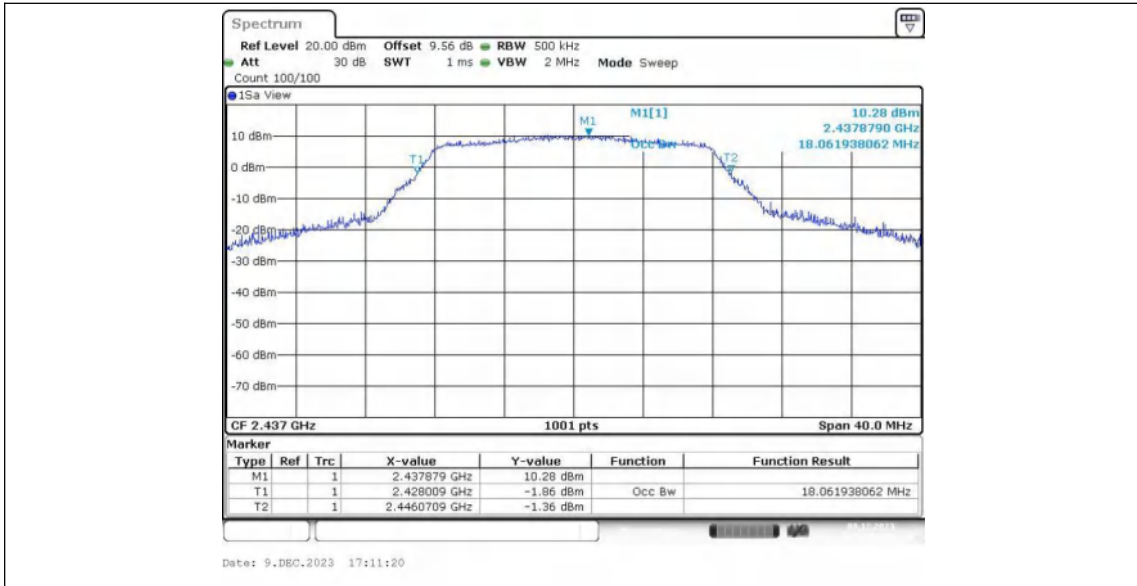
11G\_Ant1\_2412



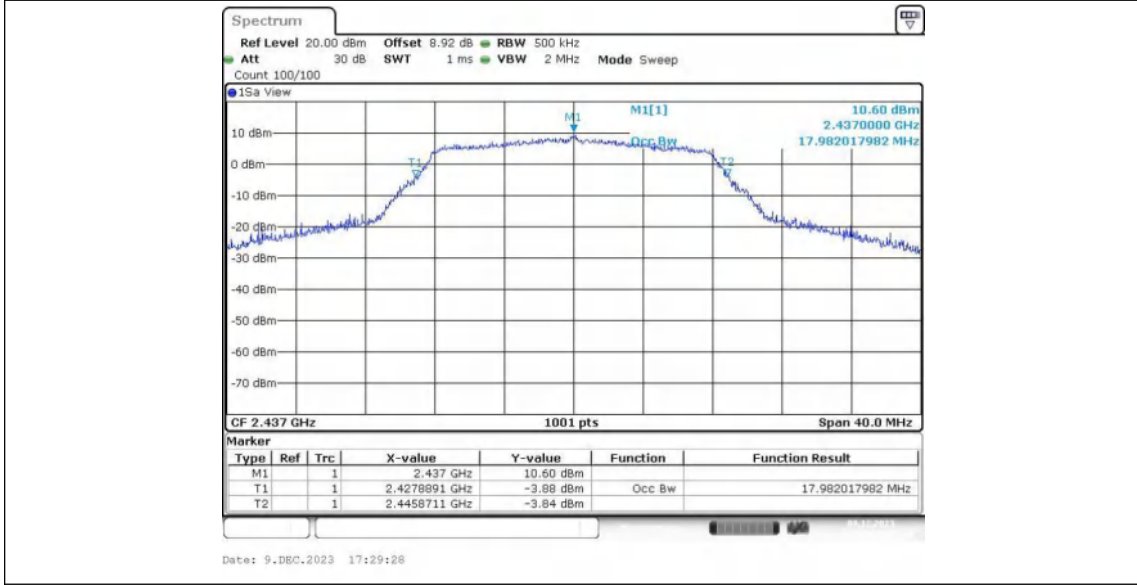
11G\_Ant2\_2412



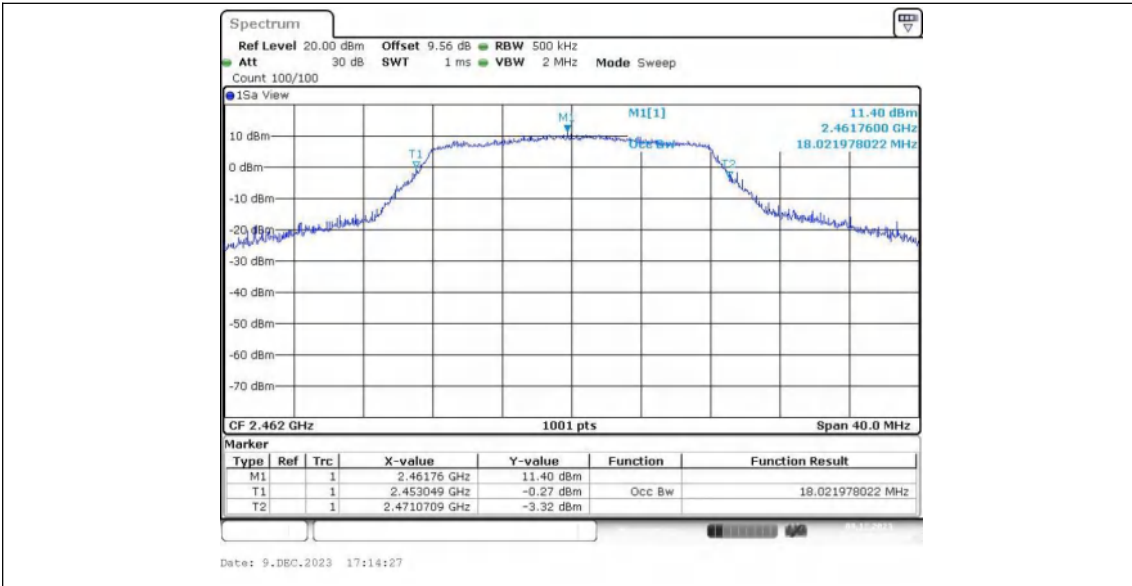
11G\_Ant1\_2437



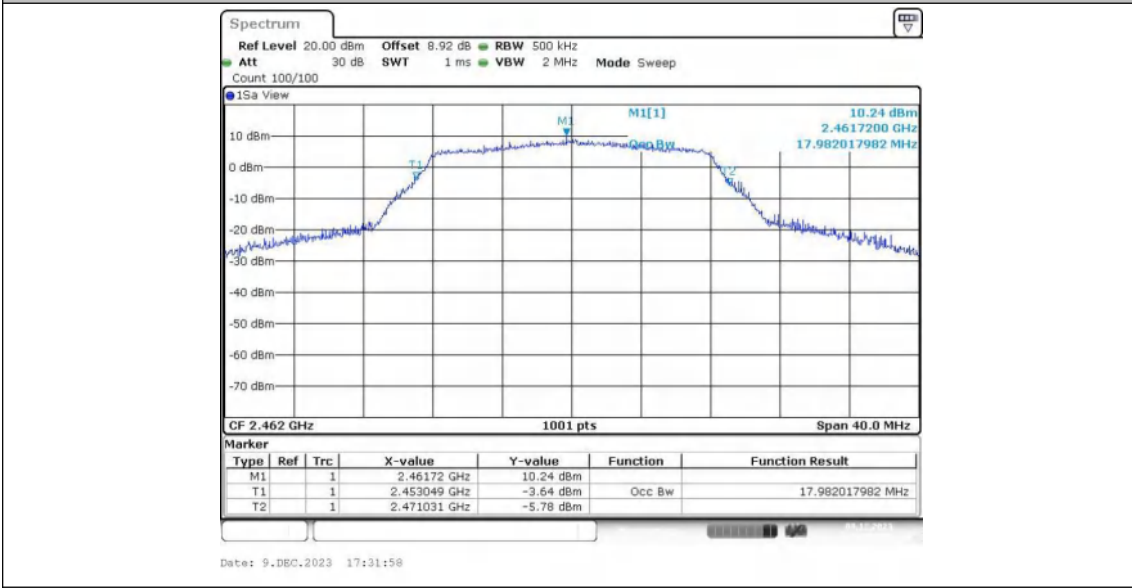
11G\_Ant2\_2437



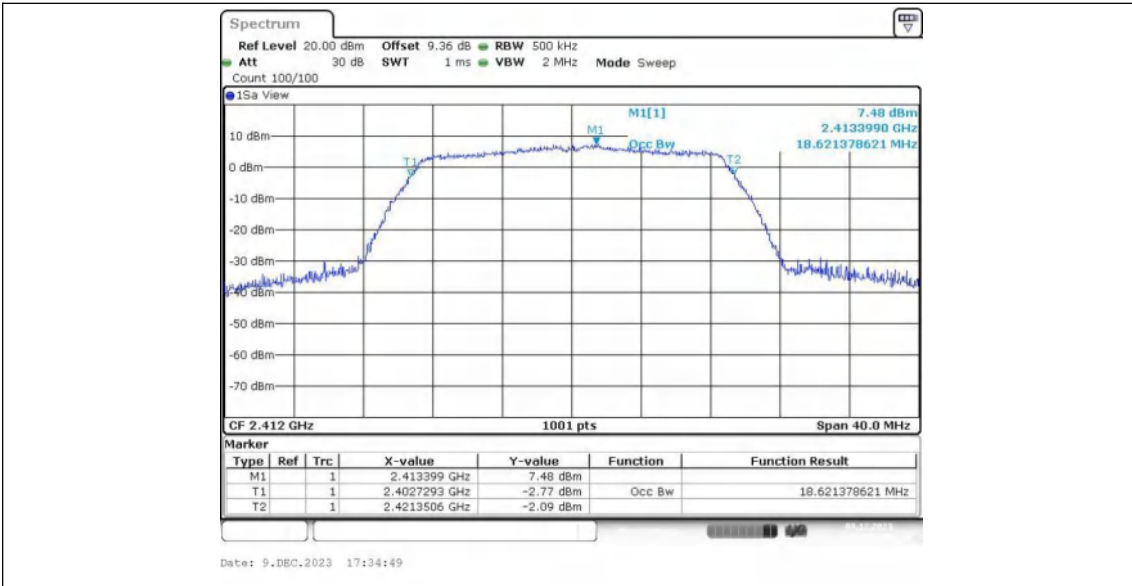
11G\_Ant1\_2462



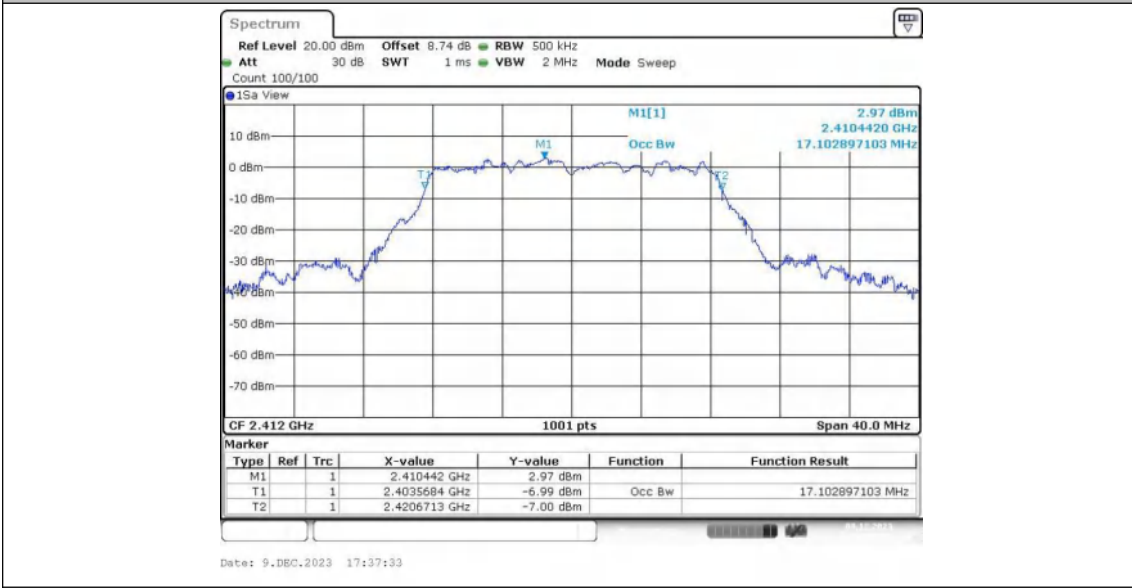
11G\_Ant2\_2462



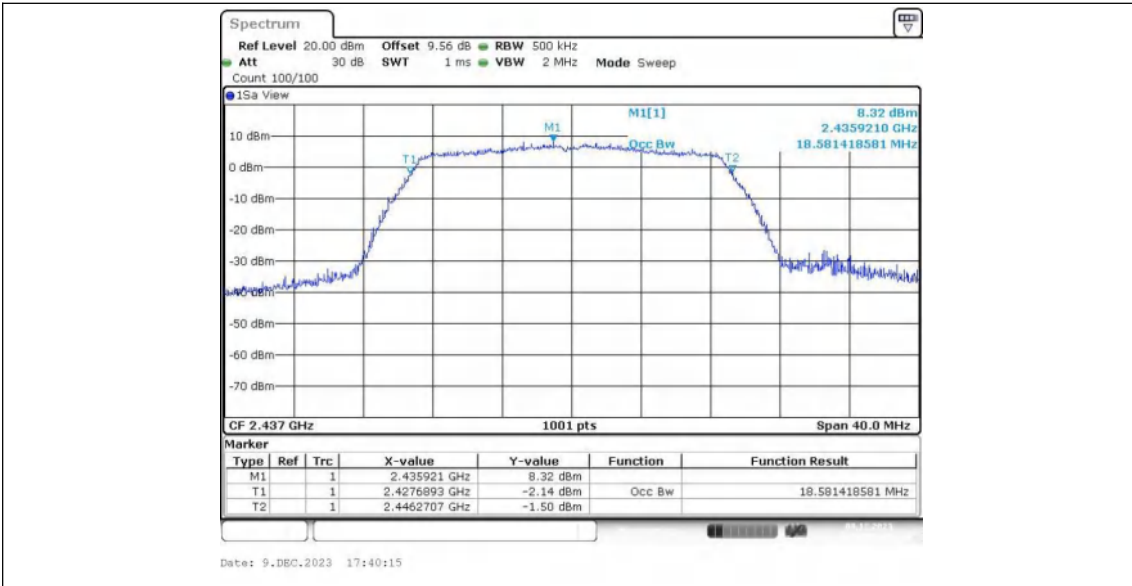
11N20MIMO\_Ant1\_2412



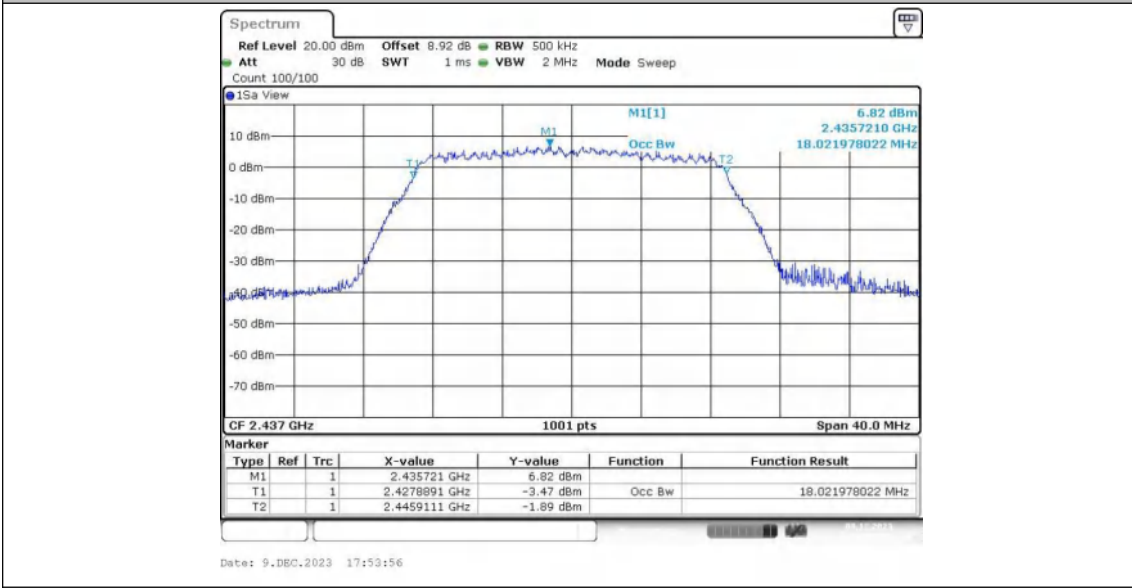
11N20MIMO\_Ant2\_2412



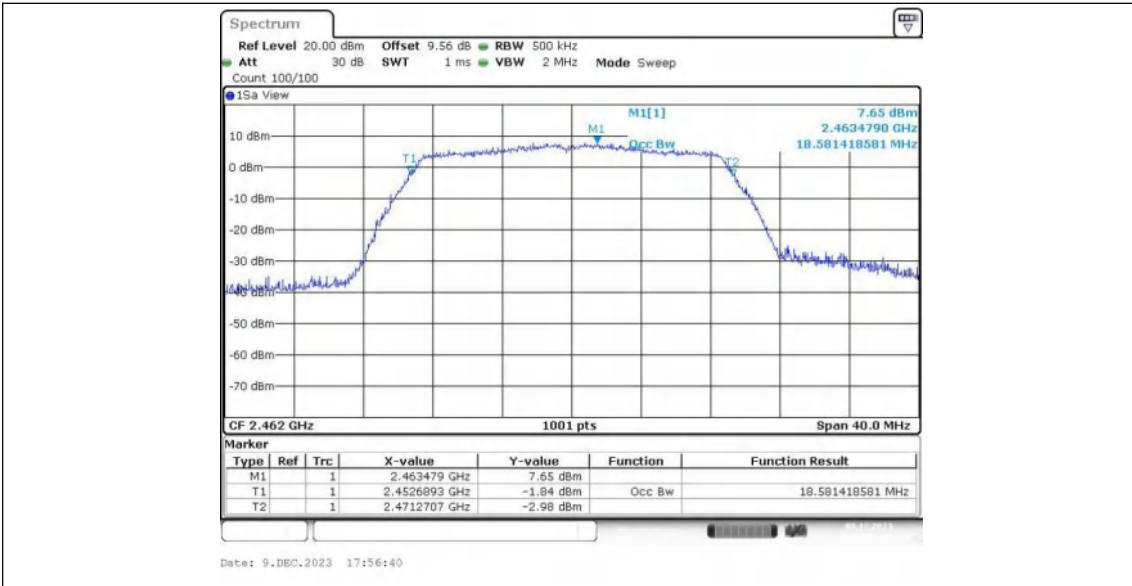
11N20MIMO\_Ant1\_2437



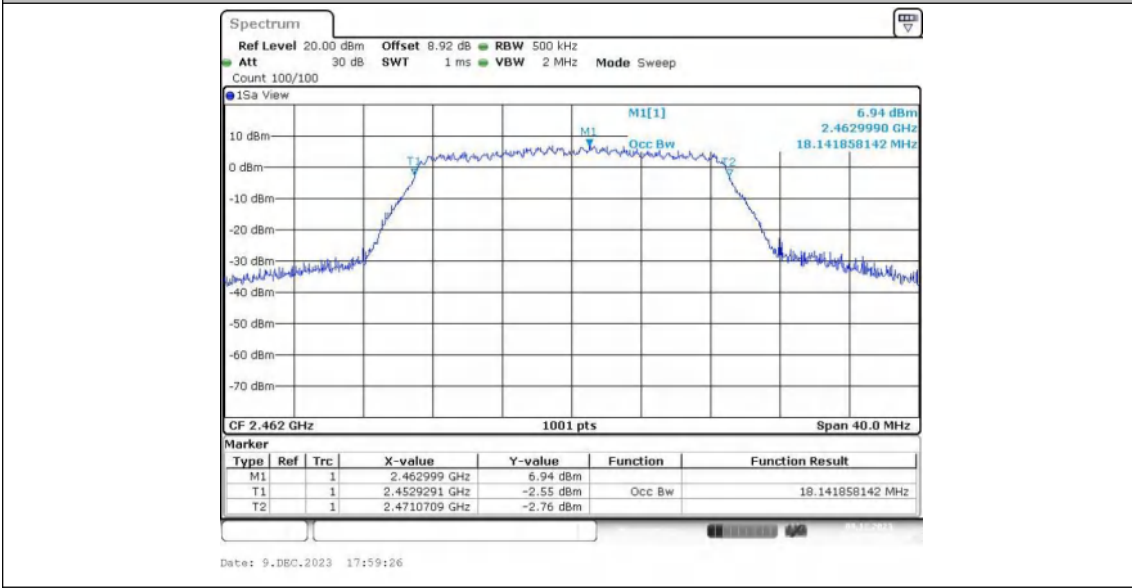
11N20MIMO\_Ant2\_2437



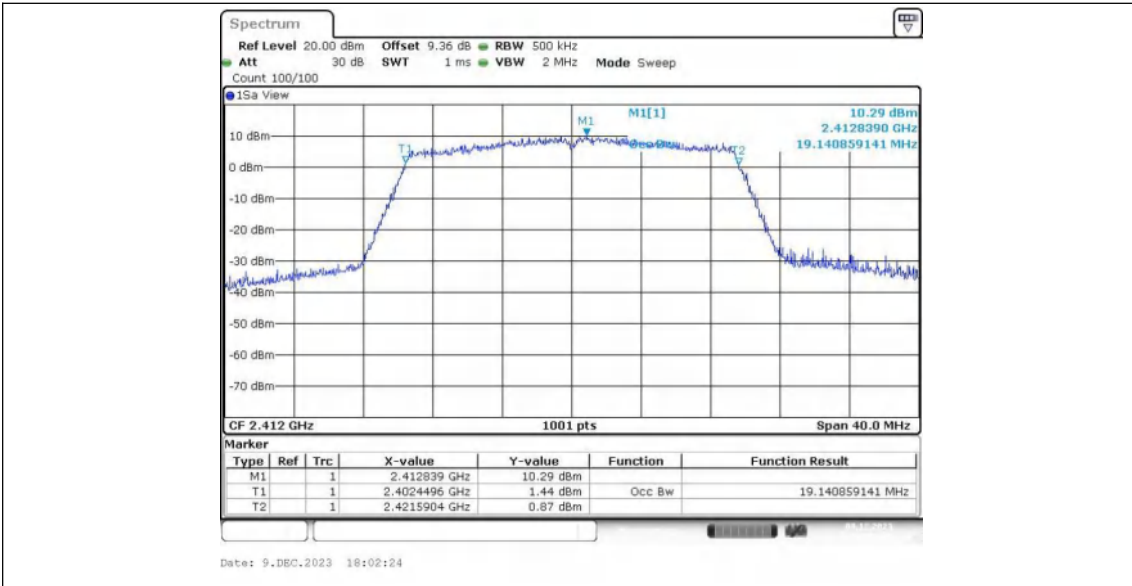
11N20MIMO\_Ant1\_2462



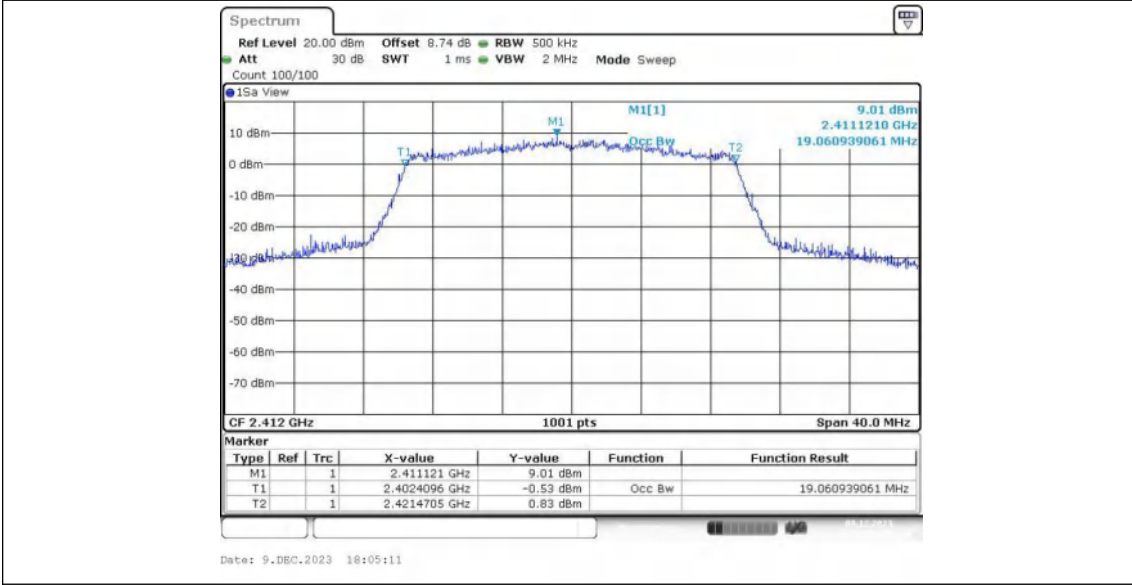
11N20MIMO\_Ant2\_2462



11AX20MIMO\_Ant1\_2412

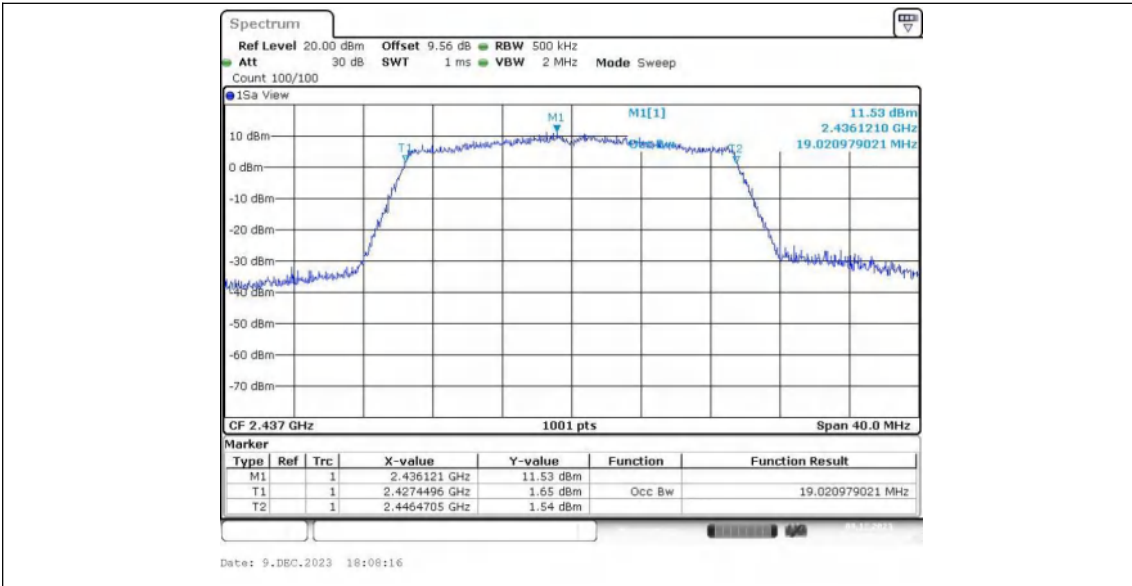


11AX20MIMO\_Ant2\_2412

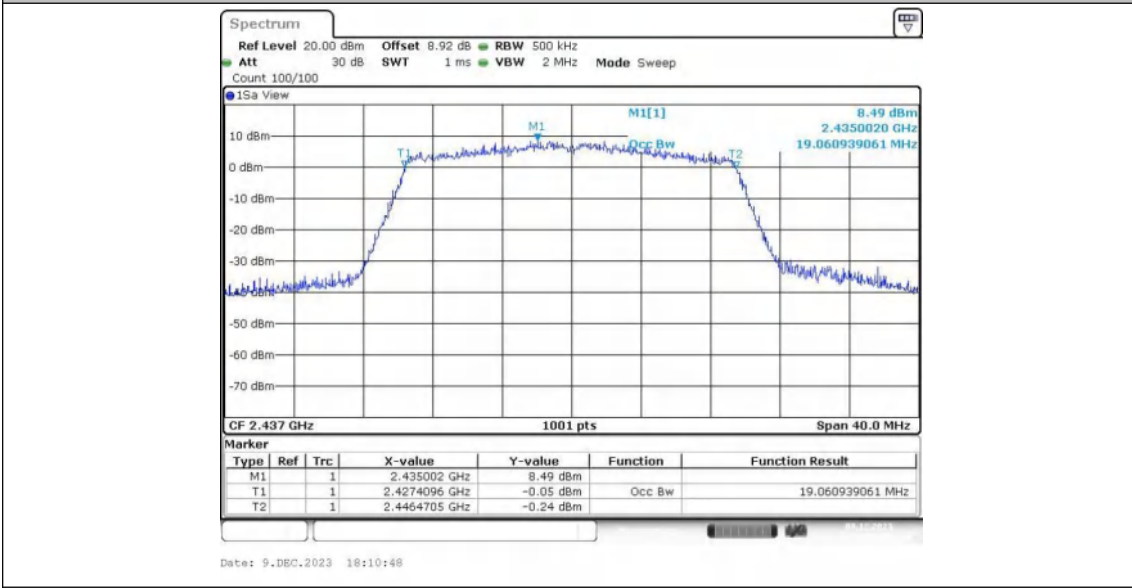


11AX20MIMO\_Ant1\_2437

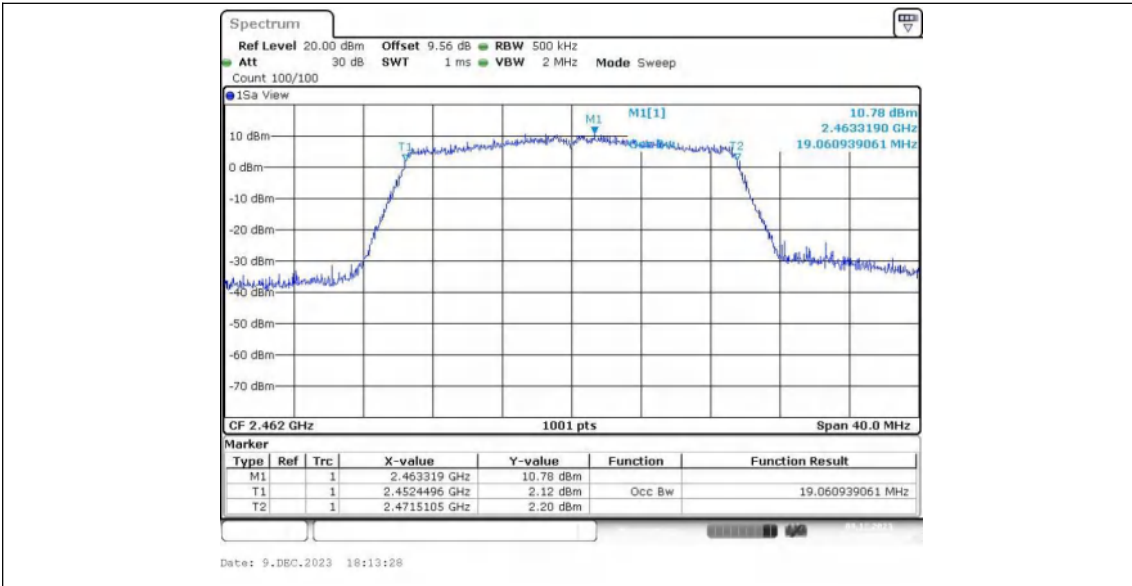




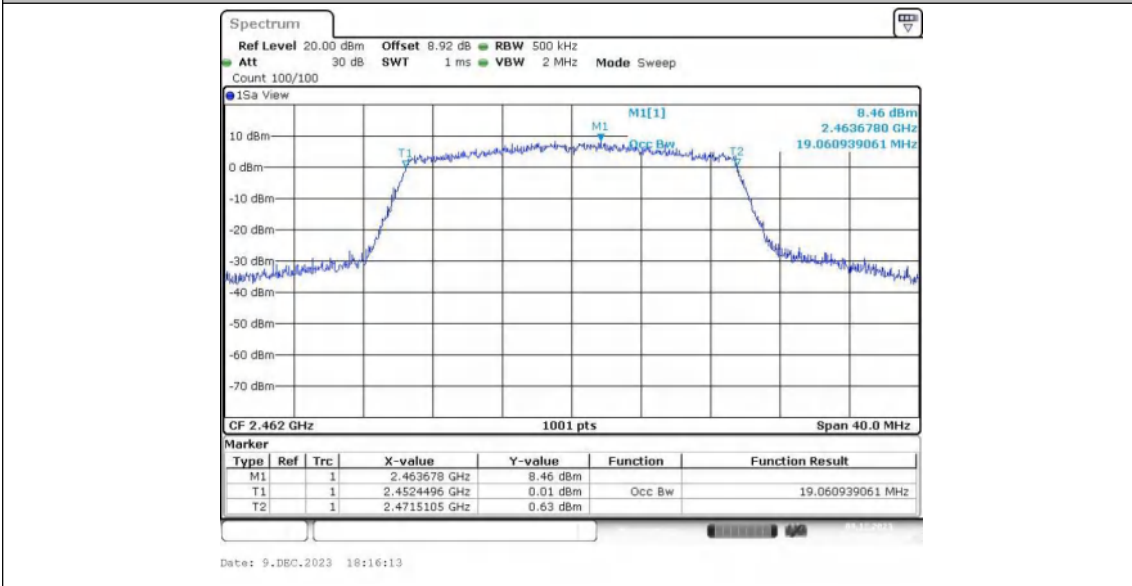
11AX20MIMO\_Ant2\_2437



11AX20MIMO\_Ant1\_2462



11AX20MIMO\_Ant2\_2462





## Appendix C: Maximum conducted output power

### Test Result Peak

No Beamforming mode

TestMode	Antenna	Frequency[MHz]	Set Power	Peak Power[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	---	17.87	≤30.00	18.77	≤36.00	PASS
	Ant2	2412	---	15.05	≤30.00	15.95	≤36.00	PASS
	Ant1	2437	---	18.5	≤30.00	19.4	≤36.00	PASS
	Ant2	2437	---	15.55	≤30.00	16.45	≤36.00	PASS
	Ant1	2462	---	17.9	≤30.00	18.8	≤36.00	PASS
	Ant2	2462	---	15.59	≤30.00	16.49	≤36.00	PASS
11G	Ant1	2412	---	21.68	≤30.00	22.58	≤36.00	PASS
	Ant2	2412	---	19.36	≤30.00	20.26	≤36.00	PASS
	Ant1	2437	---	21.93	≤30.00	22.83	≤36.00	PASS
	Ant2	2437	---	19.77	≤30.00	20.67	≤36.00	PASS
	Ant1	2462	---	21.82	≤30.00	22.72	≤36.00	PASS
	Ant2	2462	---	19.95	≤30.00	20.85	≤36.00	PASS
11N20MI MO	Ant1	2412	---	18.86	≤30.00	19.76	≤36.00	PASS
	Ant2	2412	---	16.33	≤30.00	17.23	≤36.00	PASS
	total	2412	---	20.79	≤30.00	21.69	≤36.00	PASS
	Ant1	2437	---	19.3	≤30.00	20.2	≤36.00	PASS
	Ant2	2437	---	17.29	≤30.00	18.19	≤36.00	PASS
	total	2437	---	21.42	≤30.00	22.32	≤36.00	PASS
	Ant1	2462	---	19.28	≤30.00	20.18	≤36.00	PASS
	Ant2	2462	---	17.53	≤30.00	18.43	≤36.00	PASS
	total	2462	---	21.5	≤30.00	22.4	≤36.00	PASS
11AX20M IMO	Ant1	2412	---	20.59	≤30.00	21.49	≤36.00	PASS
	Ant2	2412	---	18.53	≤30.00	19.43	≤36.00	PASS
	total	2412	---	22.69	≤30.00	23.59	≤36.00	PASS
	Ant1	2437	---	21.07	≤30.00	21.97	≤36.00	PASS
	Ant2	2437	---	18.65	≤30.00	19.55	≤36.00	PASS
	total	2437	---	23.04	≤30.00	23.94	≤36.00	PASS
	Ant1	2462	---	20.83	≤30.00	21.73	≤36.00	PASS
	Ant2	2462	---	18.77	≤30.00	19.67	≤36.00	PASS
	total	2462	---	22.93	≤30.00	23.83	≤36.00	PASS



Beamforming mode

TestMode	Antenna	Frequen cy[MHz]	Set Power	Peak Powert[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11N20MI MO	Ant1	2412	---	18.86	≤30.00	19.76	≤36.00	PASS
	Ant2	2412	---	16.33	≤30.00	17.23	≤36.00	PASS
	total	2412	---	20.79	≤30.00	21.69	≤36.00	PASS
	Ant1	2437	---	19.3	≤30.00	20.2	≤36.00	PASS
	Ant2	2437	---	17.29	≤30.00	18.19	≤36.00	PASS
	total	2437	---	21.42	≤30.00	22.32	≤36.00	PASS
	Ant1	2462	---	19.28	≤30.00	20.18	≤36.00	PASS
	Ant2	2462	---	17.53	≤30.00	18.43	≤36.00	PASS
	total	2462	---	21.5	≤30.00	22.4	≤36.00	PASS
11AX20M IMO	Ant1	2412	---	20.59	≤30.00	21.49	≤36.00	PASS
	Ant2	2412	---	18.53	≤30.00	19.43	≤36.00	PASS
	total	2412	---	22.69	≤30.00	23.59	≤36.00	PASS
	Ant1	2437	---	21.07	≤30.00	21.97	≤36.00	PASS
	Ant2	2437	---	18.65	≤30.00	19.55	≤36.00	PASS
	total	2437	---	23.04	≤30.00	23.94	≤36.00	PASS
	Ant1	2462	---	20.83	≤30.00	21.73	≤36.00	PASS
	Ant2	2462	---	18.77	≤30.00	19.67	≤36.00	PASS
	total	2462	---	22.93	≤30.00	23.83	≤36.00	PASS



## Test Result Average

### No Beamforming mode

Test Mode	Antenna	Frequency [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11B	Ant1	2412	13.65	≤30.00	0.9	12.55	≤36.00	PASS
	Ant2	2412	12.32	≤30.00	0.9	13.22	≤36.00	PASS
	Ant1	2437	14.08	≤30.00	0.9	14.98	≤36.00	PASS
	Ant2	2437	12.68	≤30.00	0.9	13.58	≤36.00	PASS
	Ant1	2462	13.76	≤30.00	0.9	14.66	≤36.00	PASS
	Ant2	2462	12.9	≤30.00	0.9	13.8	≤36.00	PASS
11G	Ant1	2412	12.08	≤30.00	0.9	12.98	≤36.00	PASS
	Ant2	2412	11.31	≤30.00	0.9	12.21	≤36.00	PASS
	Ant1	2437	12.09	≤30.00	0.9	12.99	≤36.00	PASS
	Ant2	2437	11.49	≤30.00	0.9	12.39	≤36.00	PASS
	Ant1	2462	12.19	≤30.00	0.9	13.09	≤36.00	PASS
	Ant2	2462	11.76	≤30.00	0.9	12.66	≤36.00	PASS
11N20MI MO	Ant1	2412	9.7	≤30.00	0.9	10.6	≤36.00	PASS
	Ant2	2412	8.66	≤30.00	0.9	9.56	≤36.00	PASS
	total	2412	12.22	≤30.00	---	13.12	≤36.00	PASS
	Ant1	2437	9.41	≤30.00	0.9	10.31	≤36.00	PASS
	Ant2	2437	8.64	≤30.00	0.9	9.54	≤36.00	PASS
	total	2437	12.05	≤30.00	---	12.95	≤36.00	PASS
	Ant1	2462	9.57	≤30.00	0.9	10.47	≤36.00	PASS
	Ant2	2462	8.87	≤30.00	0.9	9.77	≤36.00	PASS
	total	2462	12.24	≤30.00	---	13.14	≤36.00	PASS
11AX20M IMO	Ant1	2412	9.85	≤30.00	0.9	10.75	≤36.00	PASS
	Ant2	2412	8.88	≤30.00	0.9	9.78	≤36.00	PASS
	total	2412	12.4	≤30.00	---	13.3	≤36.00	PASS
	Ant1	2437	9.87	≤30.00	0.9	10.77	≤36.00	PASS
	Ant2	2437	8.91	≤30.00	0.9	9.81	≤36.00	PASS
	total	2437	12.43	≤30.00	---	13.33	≤36.00	PASS
	Ant1	2462	9.85	≤30.00	0.9	10.75	≤36.00	PASS
	Ant2	2462	9.2	≤30.00	0.9	10.1	≤36.00	PASS
	total	2462	12.55	≤30.00	---	13.45	≤36.00	PASS

Result [dBm]= Conducted power + Duty cycle factor + cable loss



**Beamforming mode**

Test Mode	Antenna	Frequency [MHz]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11N20MI MO	Ant1	2412	9.7	≤30.00	0.9	10.6	≤36.00	PASS
	Ant2	2412	8.66	≤30.00	0.9	9.56	≤36.00	PASS
	total	2412	12.22	≤30.00	---	13.12	≤36.00	PASS
	Ant1	2437	9.41	≤30.00	0.9	10.31	≤36.00	PASS
	Ant2	2437	8.64	≤30.00	0.9	9.54	≤36.00	PASS
	total	2437	12.05	≤30.00	---	12.95	≤36.00	PASS
	Ant1	2462	9.57	≤30.00	0.9	10.47	≤36.00	PASS
	Ant2	2462	8.87	≤30.00	0.9	9.77	≤36.00	PASS
	total	2462	12.24	≤30.00	---	13.14	≤36.00	PASS
11AX20M IMO	Ant1	2412	9.85	≤30.00	0.9	10.75	≤36.00	PASS
	Ant2	2412	8.88	≤30.00	0.9	9.78	≤36.00	PASS
	total	2412	12.4	≤30.00	---	13.3	≤36.00	PASS
	Ant1	2437	9.87	≤30.00	0.9	10.77	≤36.00	PASS
	Ant2	2437	8.91	≤30.00	0.9	9.81	≤36.00	PASS
	total	2437	12.43	≤30.00	---	13.33	≤36.00	PASS
	Ant1	2462	9.85	≤30.00	0.9	10.75	≤36.00	PASS
	Ant2	2462	9.2	≤30.00	0.9	10.1	≤36.00	PASS
	total	2462	12.55	≤30.00	---	13.45	≤36.00	PASS

Result [dBm]= Conducted power + Duty cycle factor + cable loss



## Appendix D: Maximum power spectral density

### Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-4.51	≤8.00	PASS
	Ant2	2412	-6.79	≤8.00	PASS
	Ant1	2437	-3.93	≤8.00	PASS
	Ant2	2437	-6.43	≤8.00	PASS
	Ant1	2462	-4.27	≤8.00	PASS
	Ant2	2462	-6.14	≤8.00	PASS
11G	Ant1	2412	-4.74	≤8.00	PASS
	Ant2	2412	-2.93	≤8.00	PASS
	Ant1	2437	-4.49	≤8.00	PASS
	Ant2	2437	-3.17	≤8.00	PASS
	Ant1	2462	-4.72	≤8.00	PASS
	Ant2	2462	-3	≤8.00	PASS
11N20MIMO	Ant1	2412	-10.33	≤8.00	PASS
	Ant2	2412	-14.22	≤8.00	PASS
	total	2412	-8.84	≤8.00	PASS
	Ant1	2437	-10.55	≤8.00	PASS
	Ant2	2437	-13.1	≤8.00	PASS
	total	2437	-8.63	≤8.00	PASS
	Ant1	2462	-9.85	≤8.00	PASS
	Ant2	2462	-11.96	≤8.00	PASS
	total	2462	-7.77	≤8.00	PASS
11AX20MIMO	Ant1	2412	-10.7	≤8.00	PASS
	Ant2	2412	-13.63	≤8.00	PASS
	total	2412	-8.91	≤8.00	PASS
	Ant1	2437	-10.35	≤8.00	PASS
	Ant2	2437	-11.46	≤8.00	PASS
	total	2437	-7.86	≤8.00	PASS
	Ant1	2462	-10.16	≤8.00	PASS
	Ant2	2462	-12.38	≤8.00	PASS
	total	2462	-8.12	≤8.00	PASS



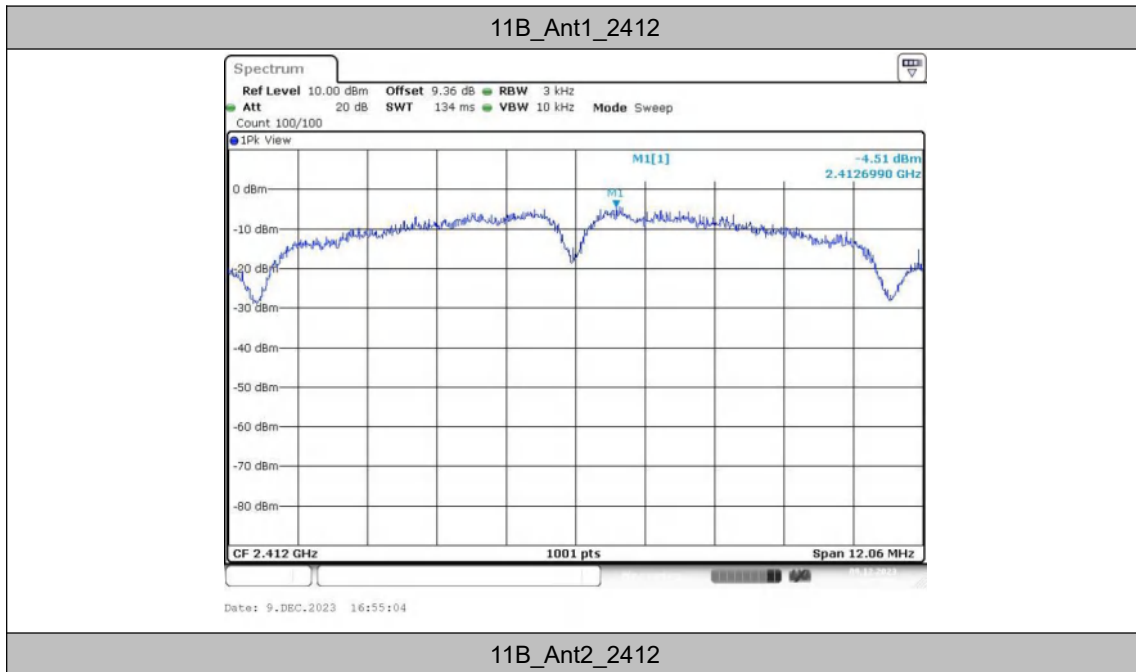
TestMode	Antenna	Freq (MHz)	RuSize	RuIndex	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11AX20MIMO	Ant1	2412	26Tone	RU0	-14.12	≤8.00	PASS
				RU8	-13.15	≤8.00	PASS
			52Tone	RU37	-16.58	≤8.00	PASS
				RU40	-16.17	≤8.00	PASS
			106Tone	RU53	-20.24	≤8.00	PASS
				RU54	-19.63	≤8.00	PASS
	Ant2	2412	26Tone	RU0	-14.71	≤8.00	PASS
				RU8	-13.62	≤8.00	PASS
			52Tone	RU37	-16.50	≤8.00	PASS
				RU40	-16.22	≤8.00	PASS
			106Tone	RU53	-20.02	≤8.00	PASS
				RU54	-19.24	≤8.00	PASS
	total	2412	26Tone	RU0	-11.39	≤8.00	PASS
				RU8	-10.37	≤8.00	PASS
			52Tone	RU37	-13.53	≤8.00	PASS
				RU40	-13.18	≤8.00	PASS
			106Tone	RU53	-17.12	≤8.00	PASS
				RU54	-16.42	≤8.00	PASS
	Ant1	2437	26Tone	RU0	-13.83	≤8.00	PASS
				RU8	-13.27	≤8.00	PASS
			52Tone	RU37	-16.56	≤8.00	PASS
				RU40	-16.53	≤8.00	PASS
			106Tone	RU53	-20.92	≤8.00	PASS
				RU54	-19.84	≤8.00	PASS
	Ant2	2437	26Tone	RU0	-14.73	≤8.00	PASS
				RU8	-13.21	≤8.00	PASS
			52Tone	RU37	-16.74	≤8.00	PASS
				RU40	-16.37	≤8.00	PASS
			106Tone	RU53	-19.30	≤8.00	PASS
				RU54	-18.81	≤8.00	PASS
total	2437	26Tone	RU0	-11.25	≤8.00	PASS	
			RU8	-10.23	≤8.00	PASS	
		52Tone	RU37	-13.64	≤8.00	PASS	
			RU40	-13.44	≤8.00	PASS	
		106Tone	RU53	-17.02	≤8.00	PASS	
			RU54	-16.28	≤8.00	PASS	
Ant1	2462	26Tone	RU0	-14.09	≤8.00	PASS	

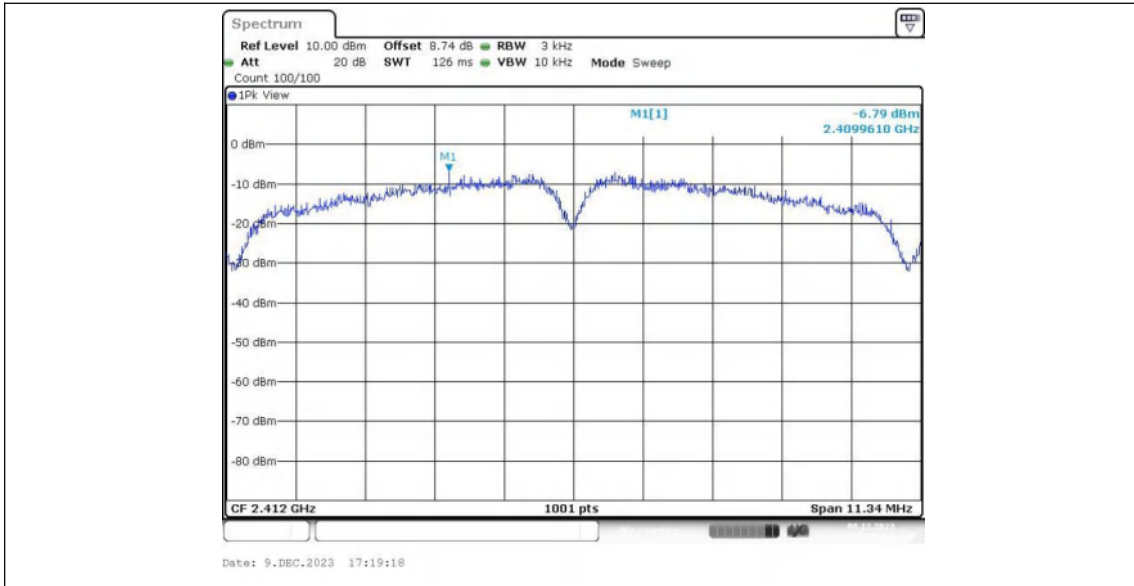




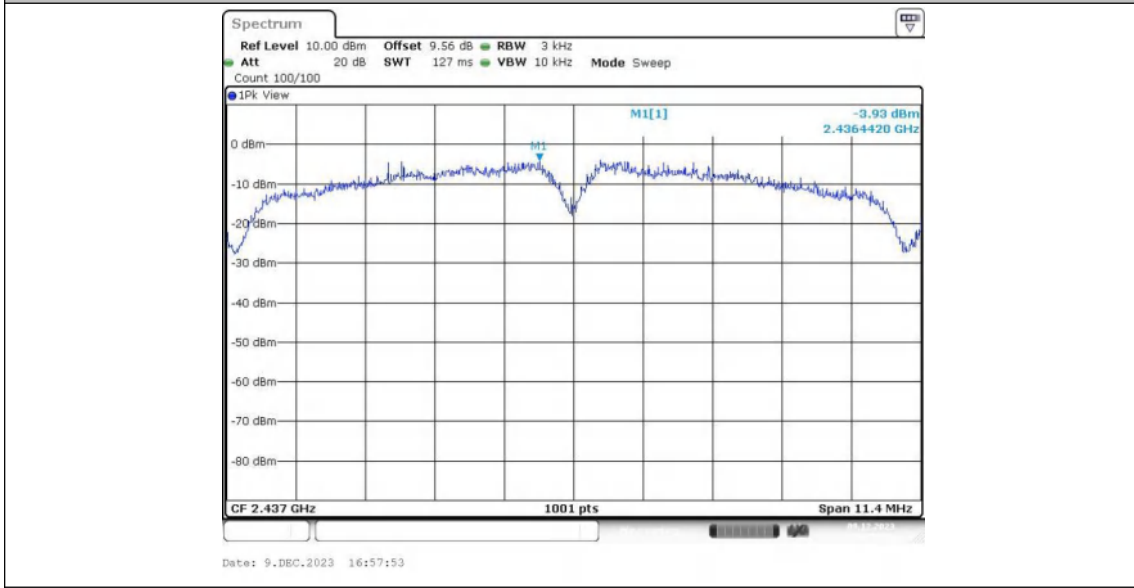
			52Tone	RU8	-13.32	≤8.00	PASS
				RU37	-16.42	≤8.00	PASS
				RU40	-16.01	≤8.00	PASS
			106Tone	RU53	-19.60	≤8.00	PASS
				RU54	-19.52	≤8.00	PASS
			Ant2	2462	26Tone	RU0	-14.77
	RU8	-11.36				≤8.00	PASS
	52Tone	RU37			-16.39	≤8.00	PASS
		RU40			-16.00	≤8.00	PASS
	106Tone	RU53			-20.59	≤8.00	PASS
		RU54			-18.47	≤8.00	PASS
	total	2462	26Tone	RU0	-11.41	≤8.00	PASS
				RU8	-9.22	≤8.00	PASS
			52Tone	RU37	-13.39	≤8.00	PASS
				RU40	-12.99	≤8.00	PASS
			106Tone	RU53	-17.06	≤8.00	PASS
				RU54	-15.95	≤8.00	PASS

Test Graphs

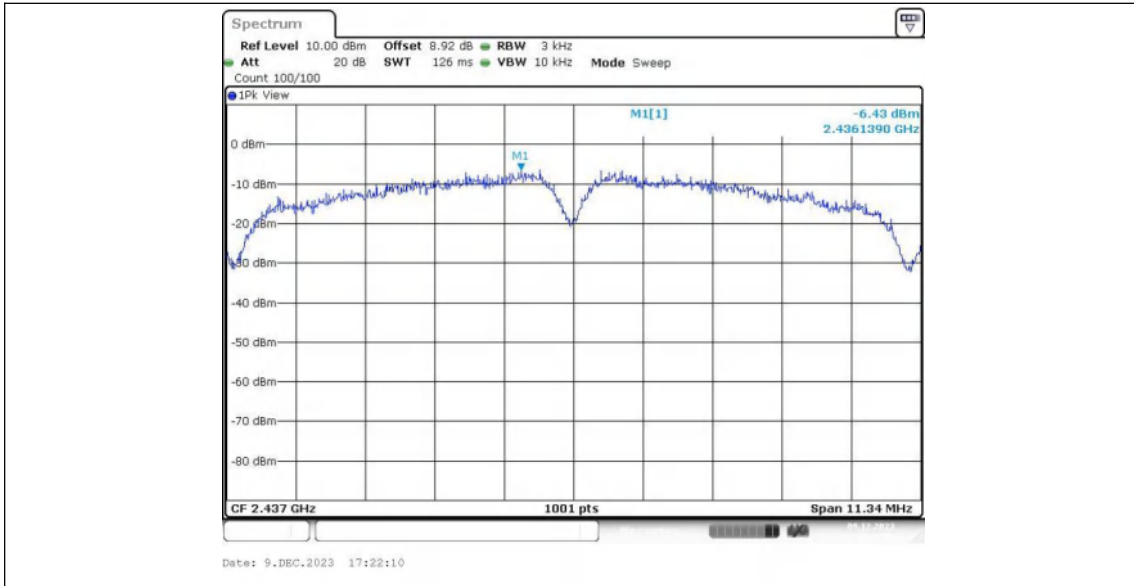




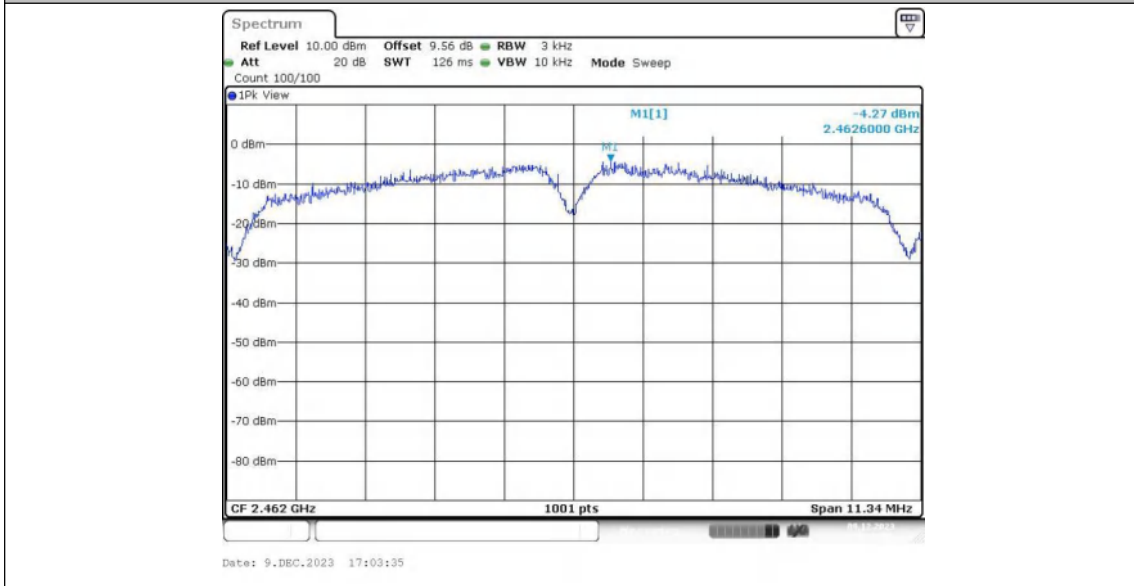
11B\_Ant1\_2437



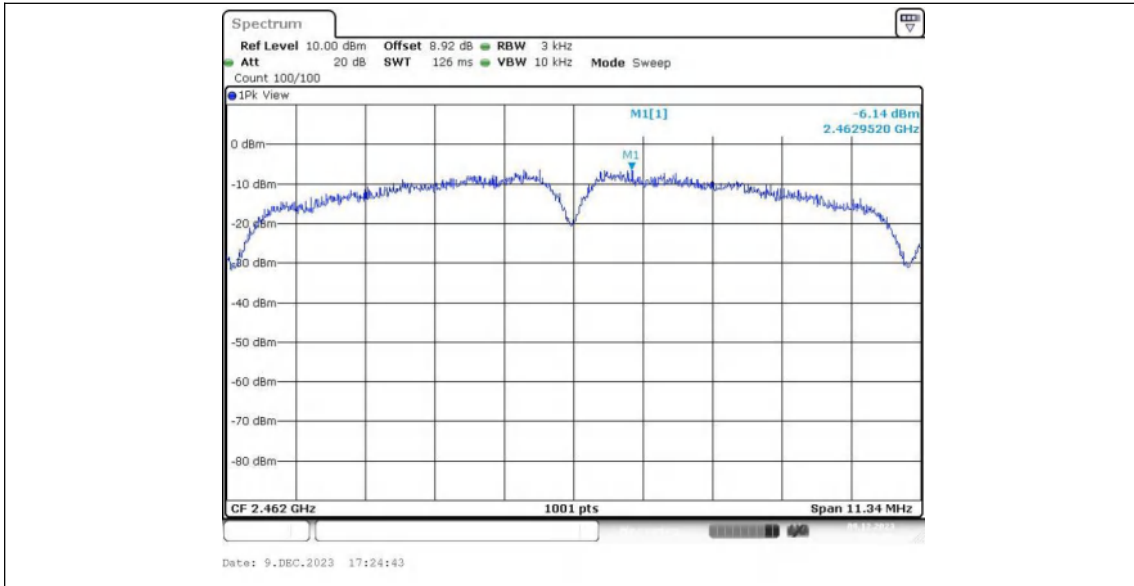
11B\_Ant2\_2437



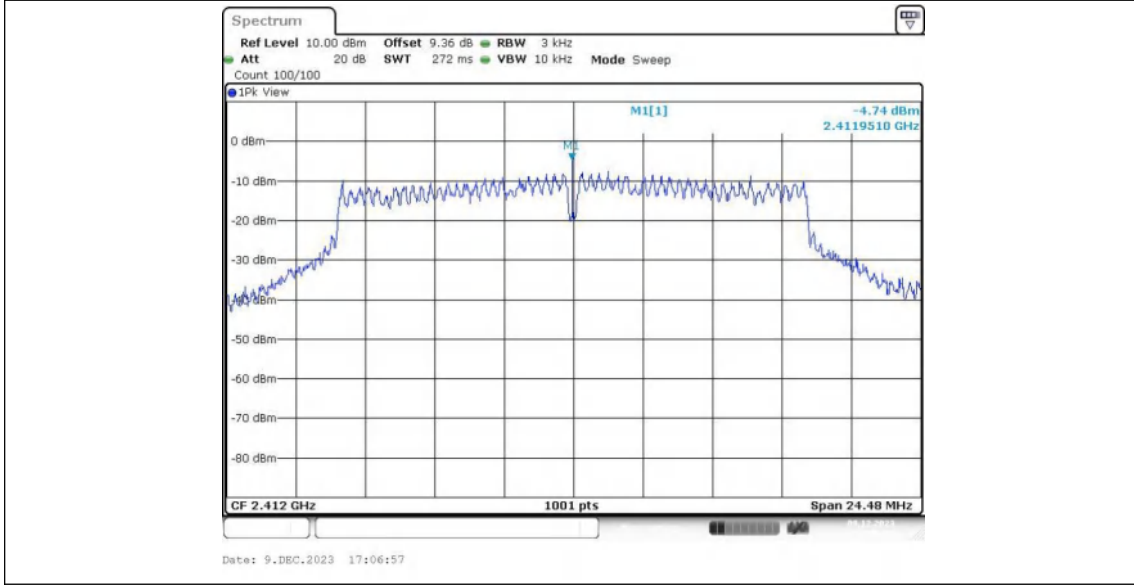
11B\_Ant1\_2462



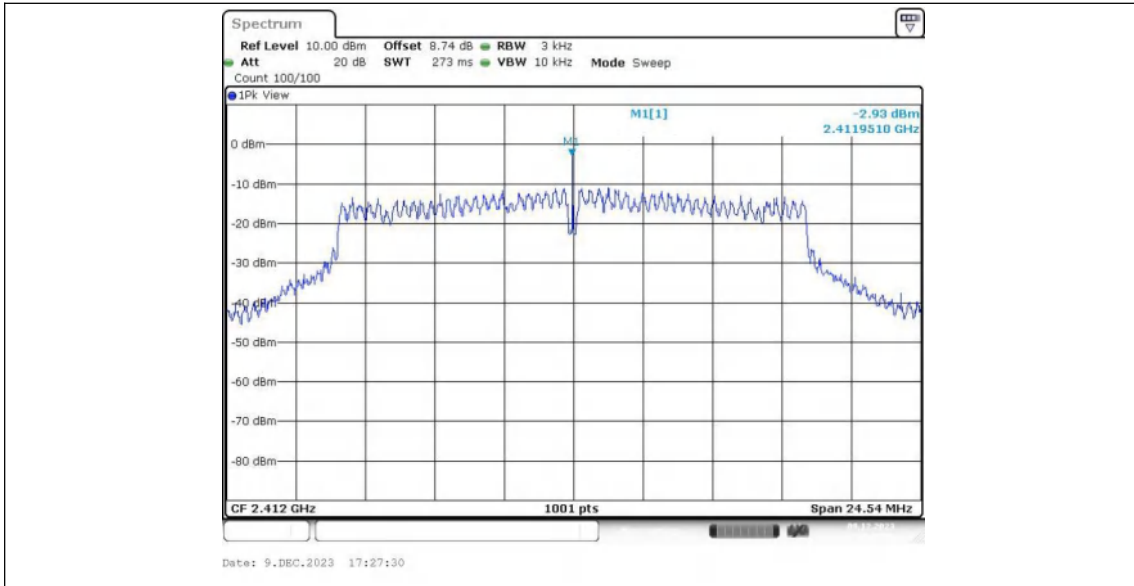
11B\_Ant2\_2462



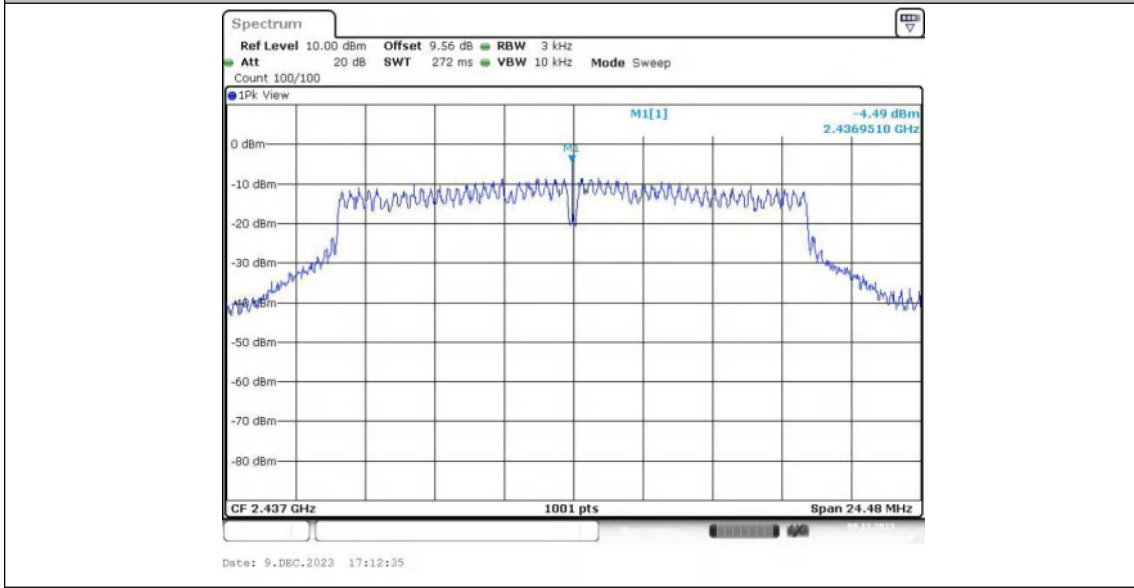
11G\_Ant1\_2412



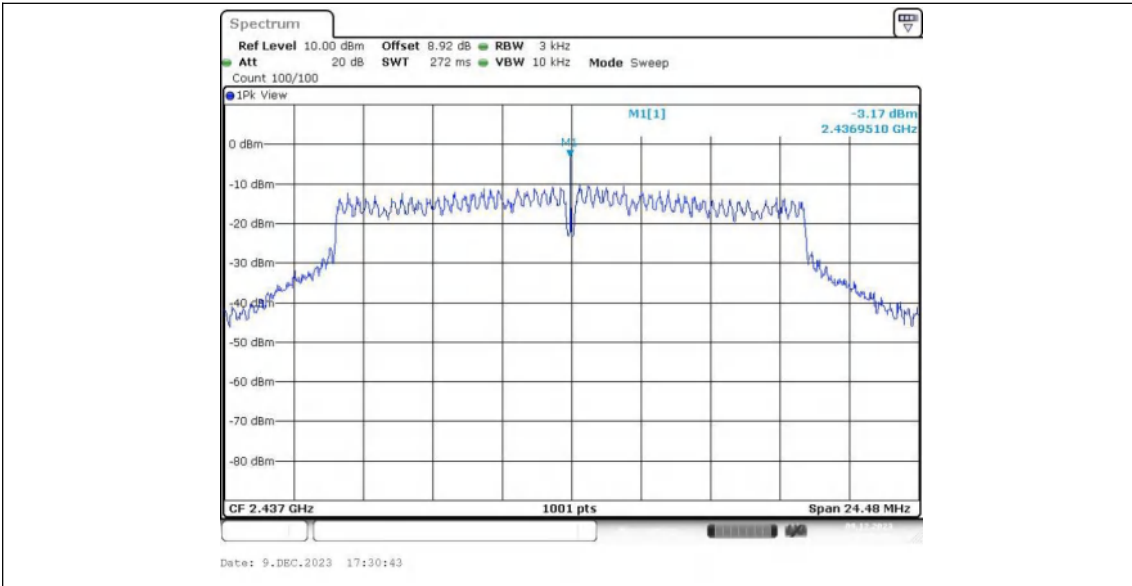
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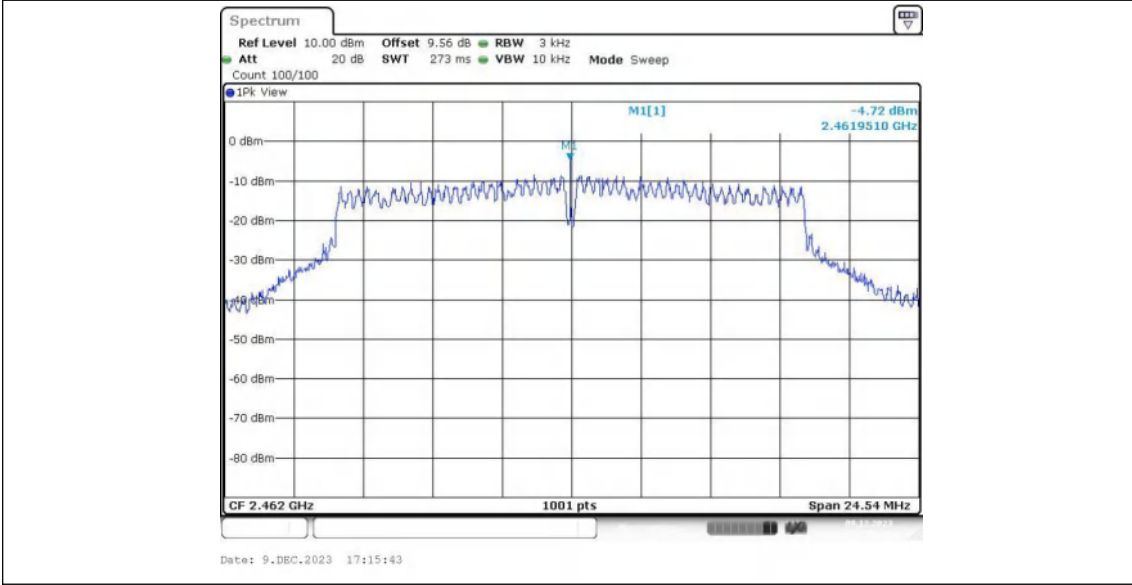
11G\_Ant1\_2437



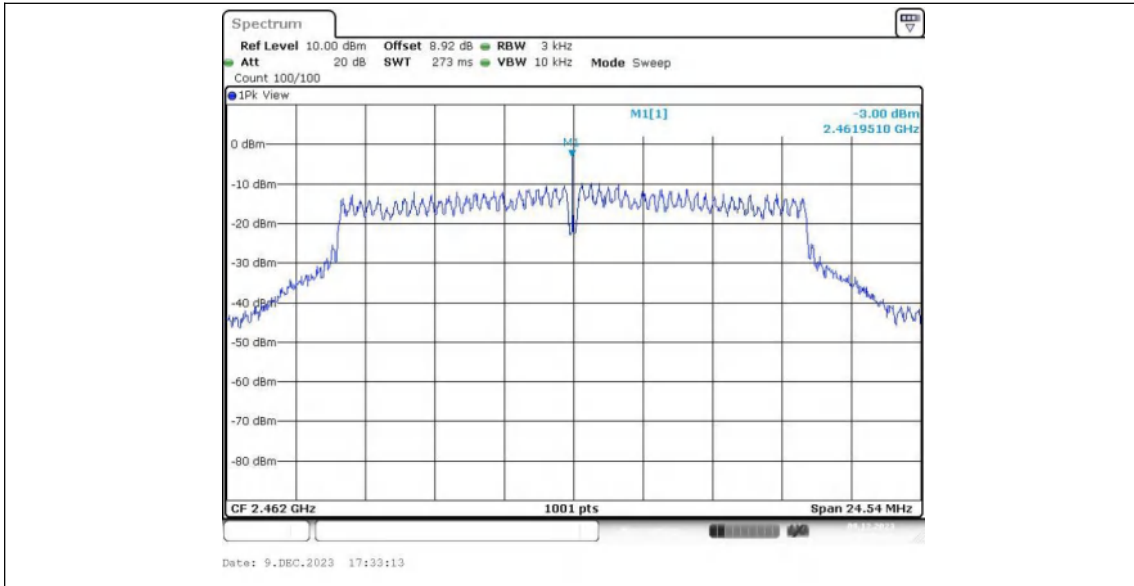
11G\_Ant2\_2437



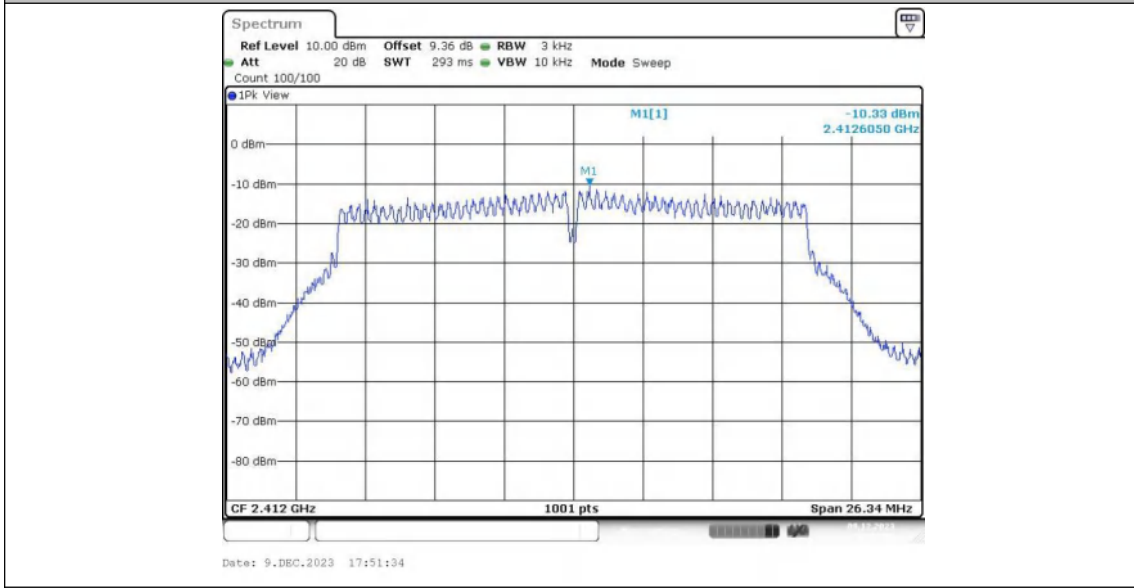
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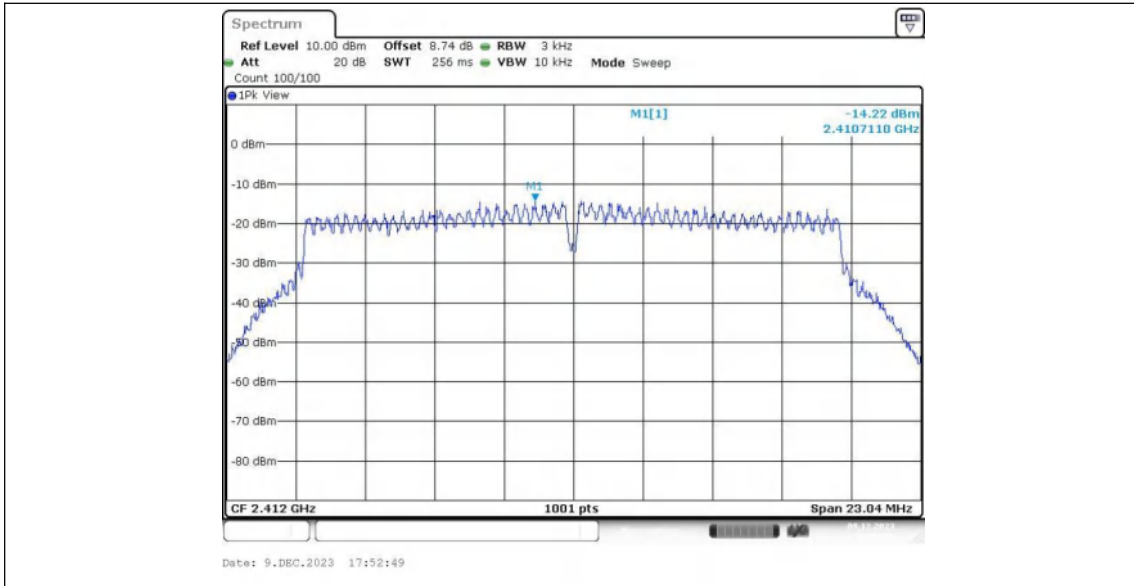
11G\_Ant2\_2462



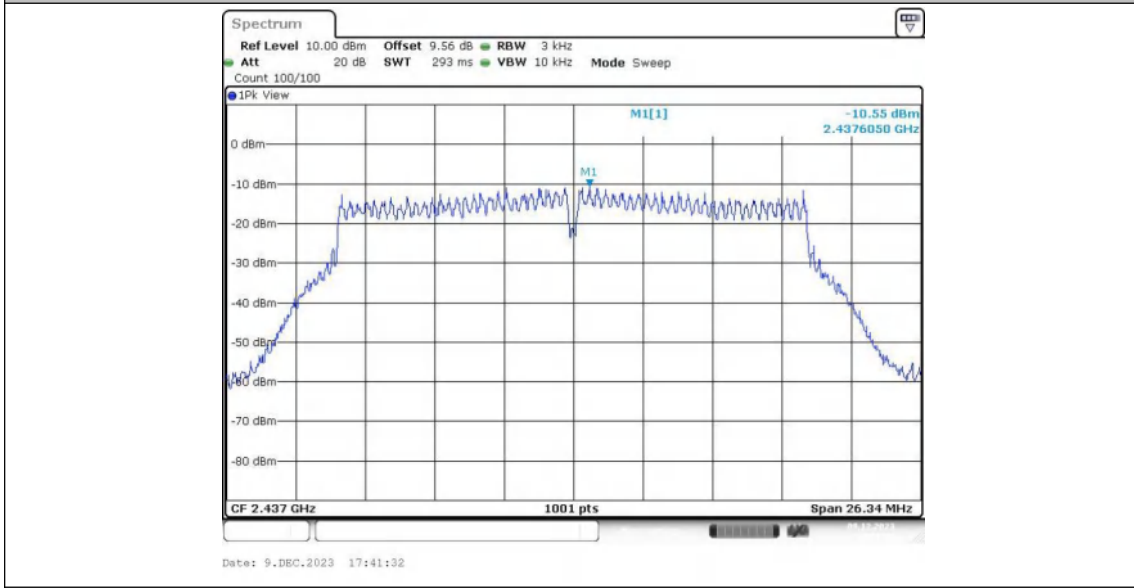
11N20MIMO\_Ant1\_2412



11N20MIMO\_Ant2\_2412

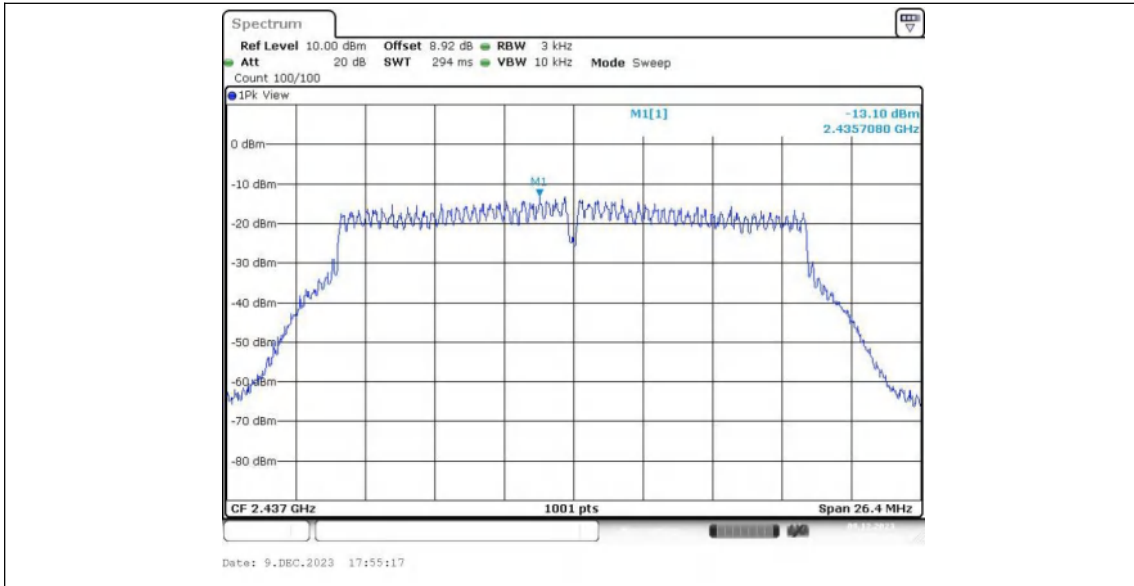


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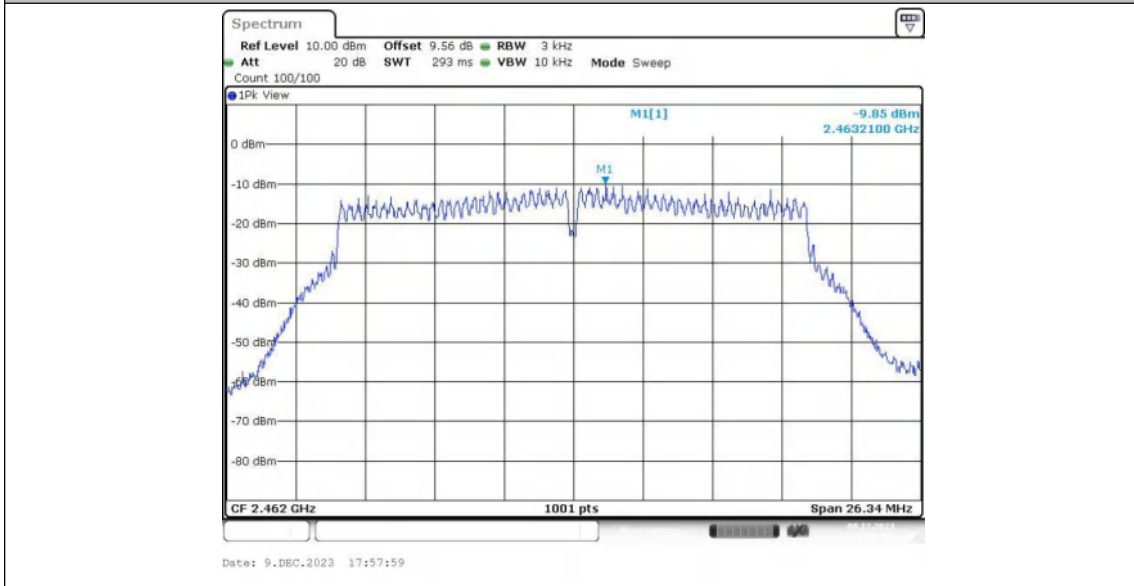


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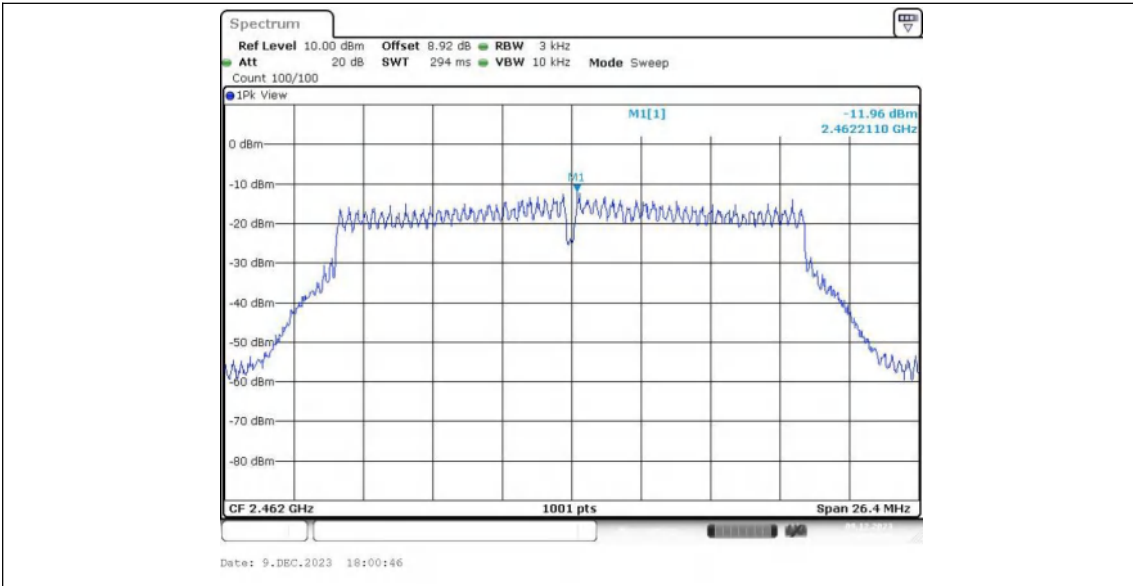




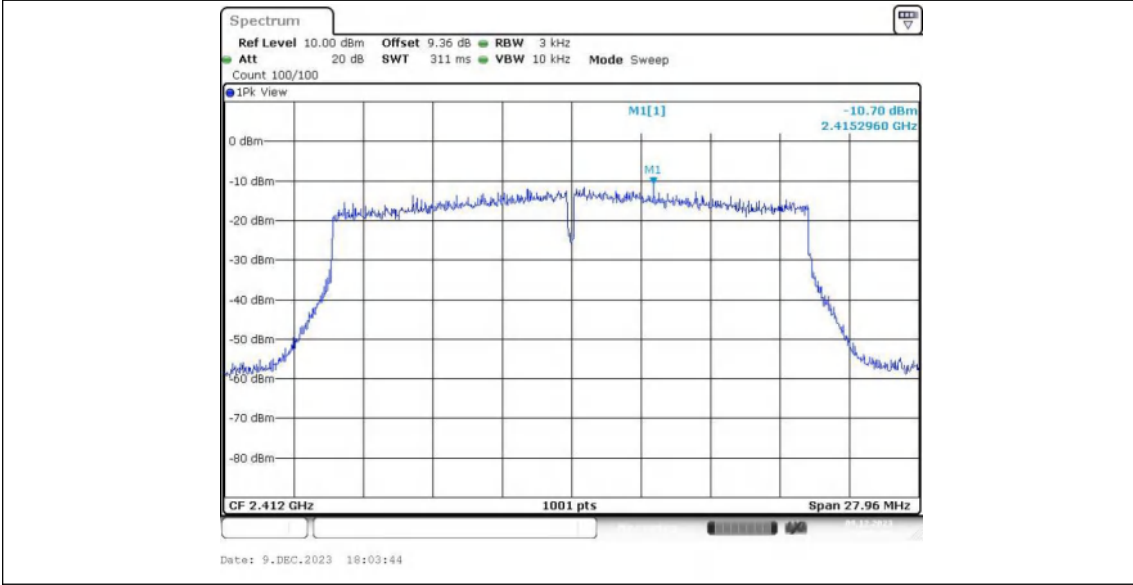
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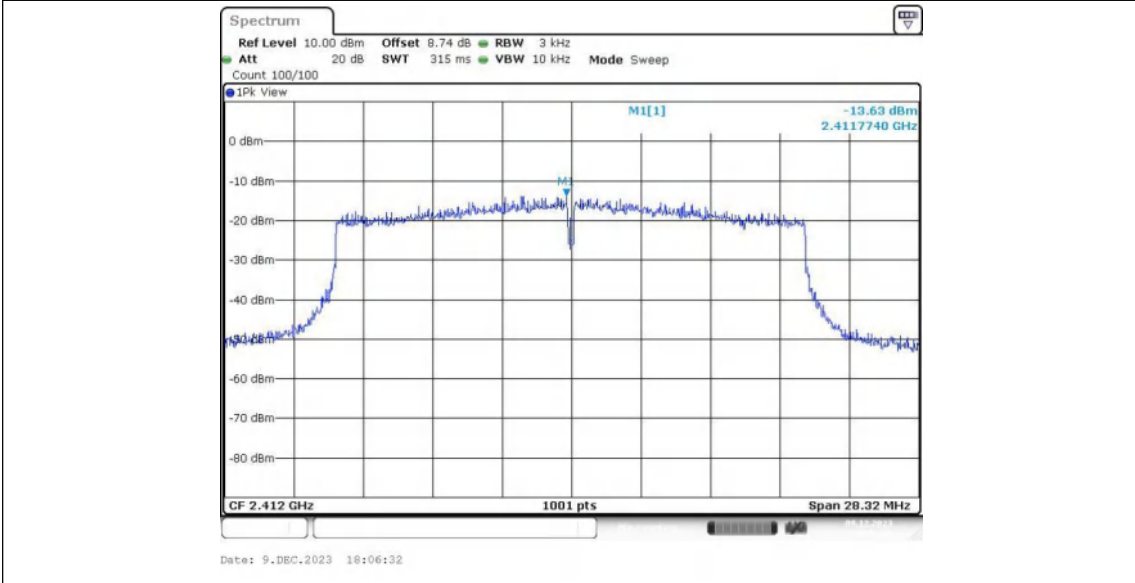
11N20MIMO\_Ant2\_2462



11AX20MIMO\_Ant1\_2412



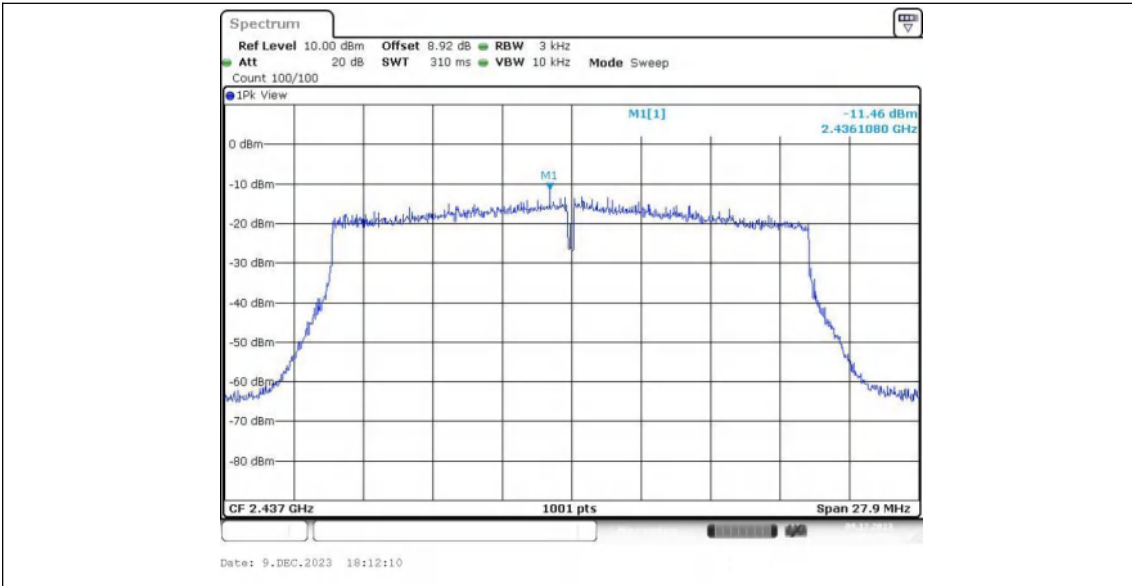
11AX20MIMO\_Ant2\_2412



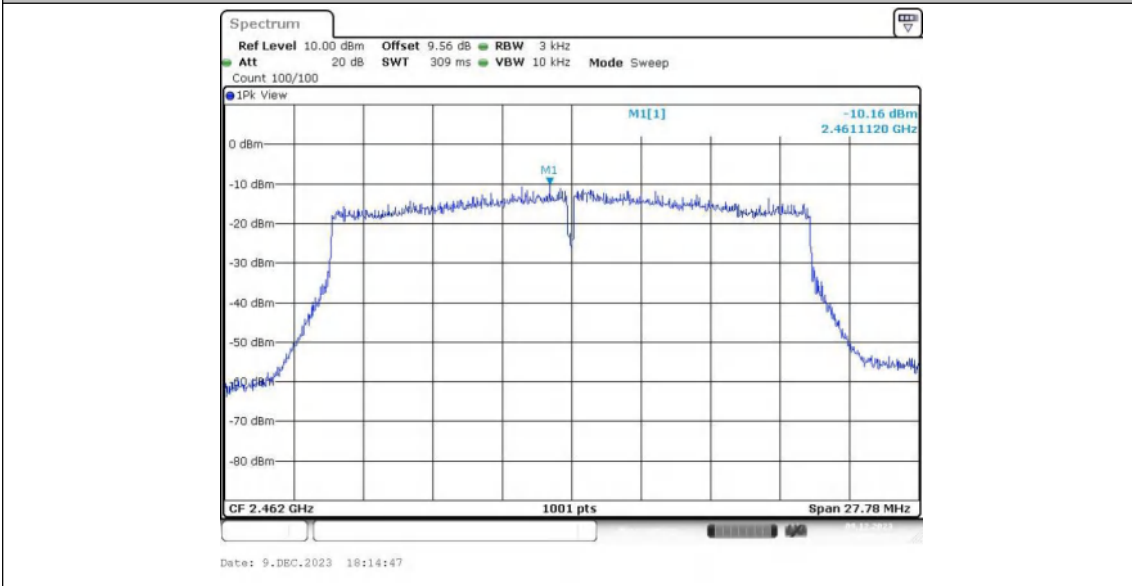
11AX20MIMO\_Ant1\_2437



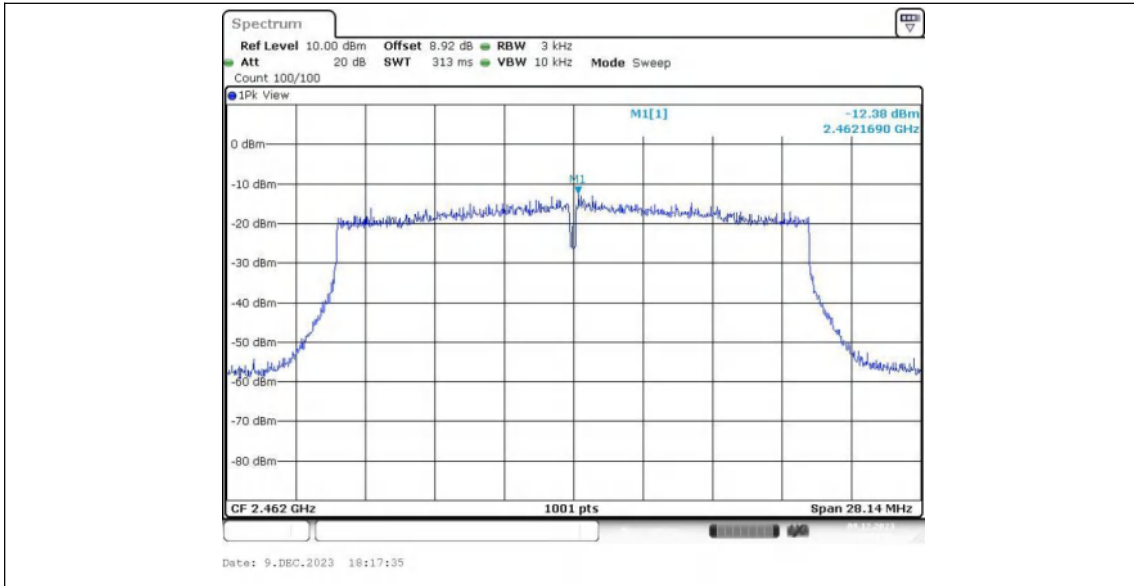
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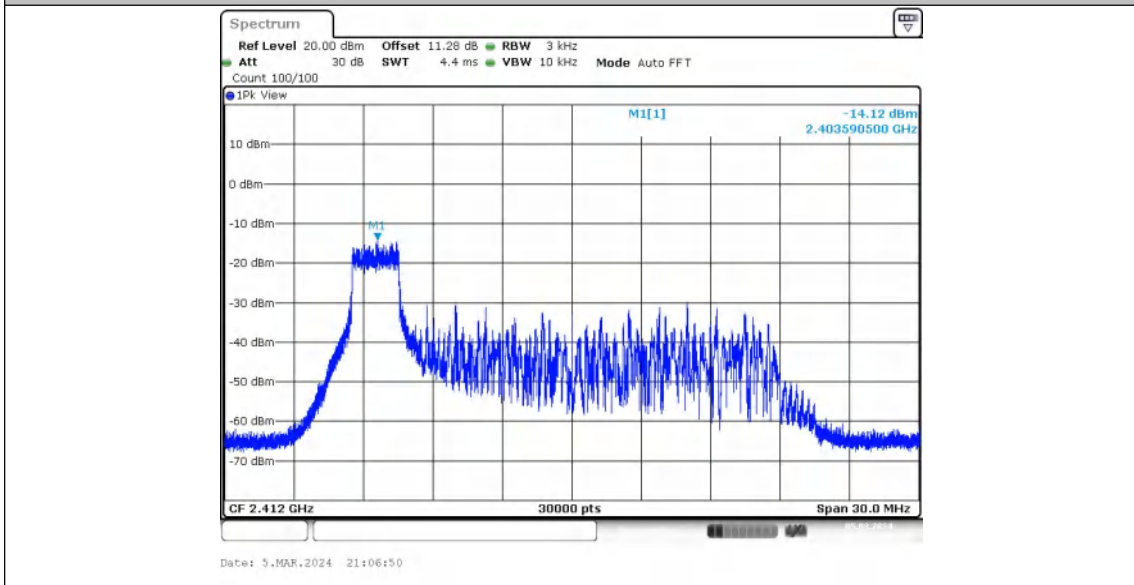
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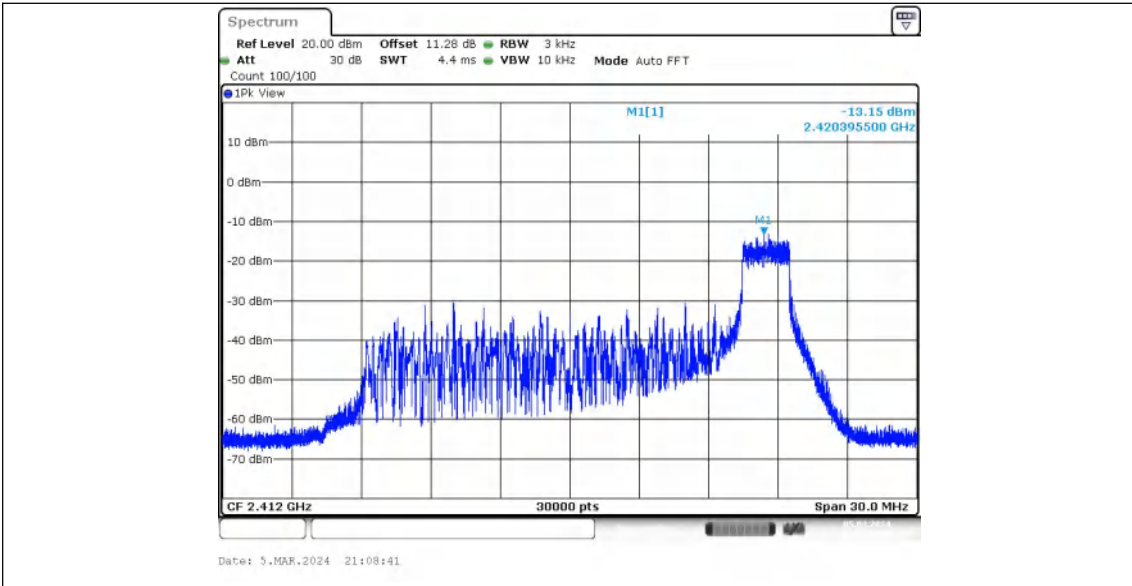
11AX20MIMO\_Ant2\_2462



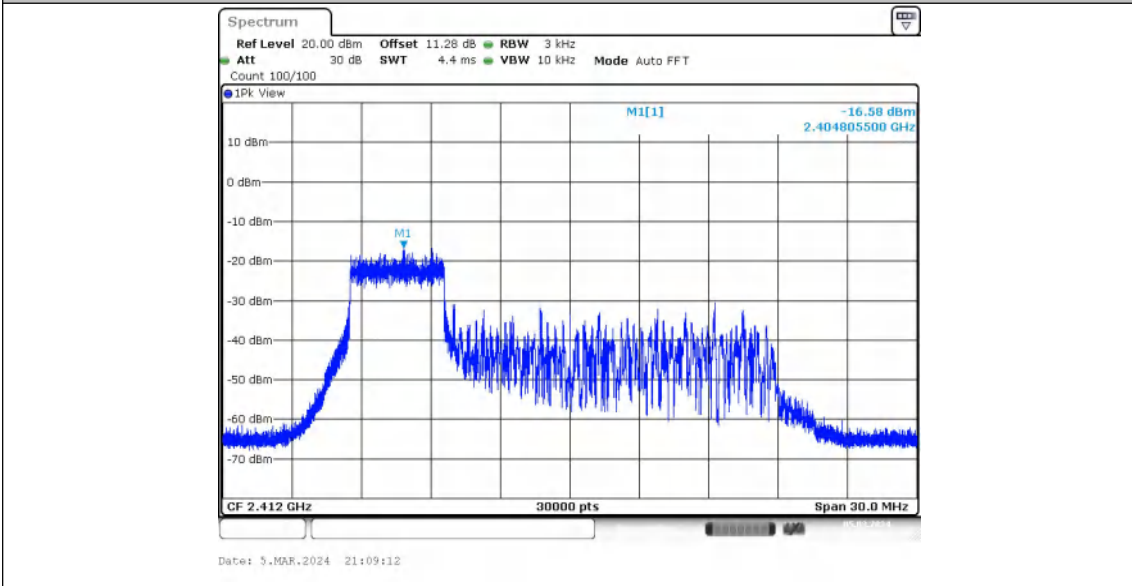
11AX20MIMO\_Ant1\_2412\_26Tone\_RU0



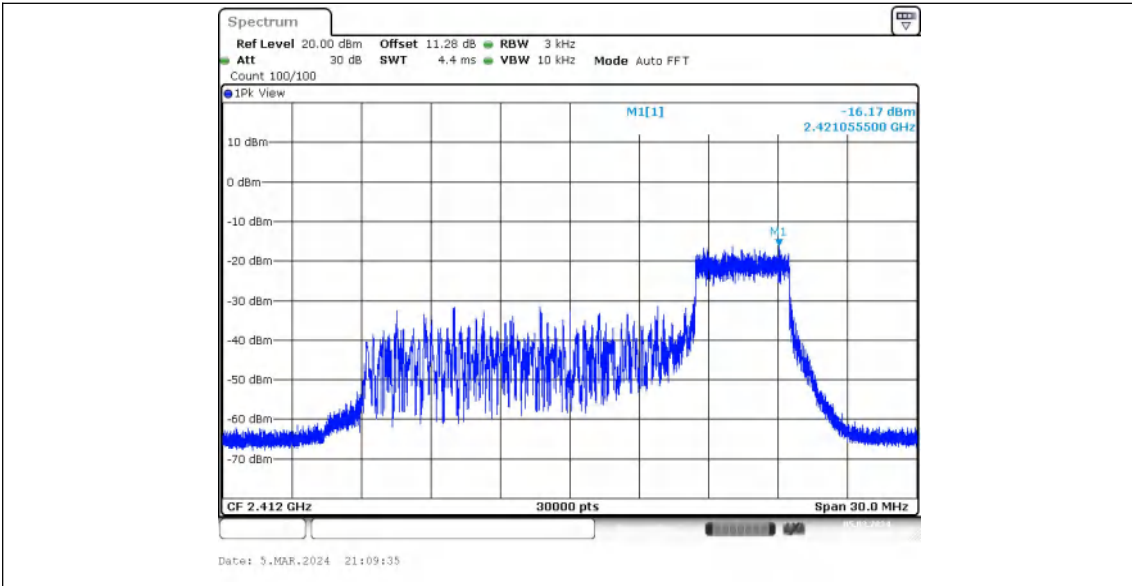
11AX20MIMO\_Ant1\_2412\_26Tone\_RU8



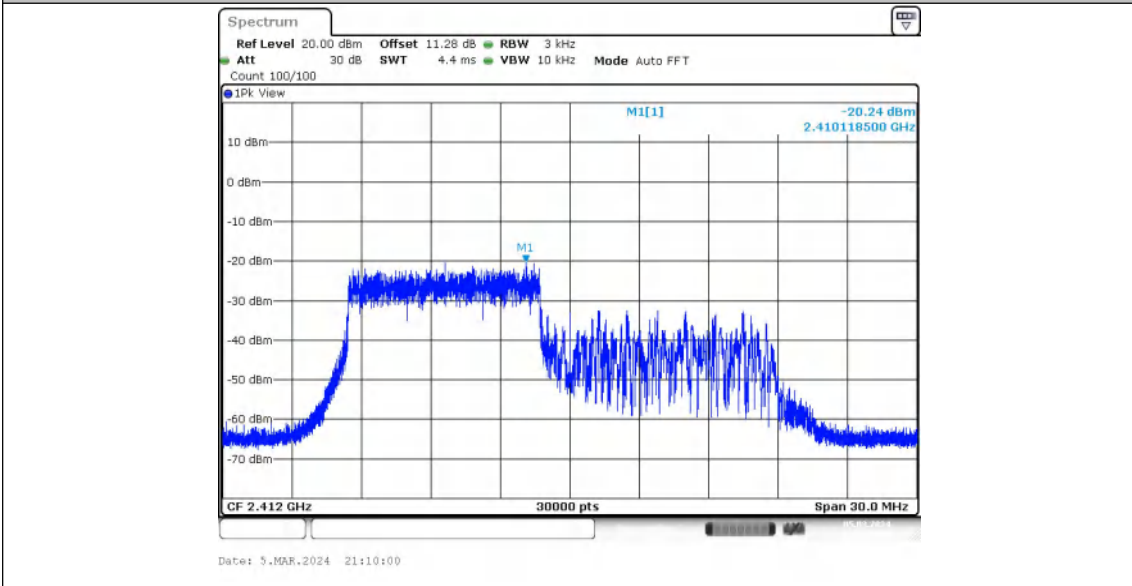
11AX20MIMO\_Ant1\_2412\_52Tone\_RU37



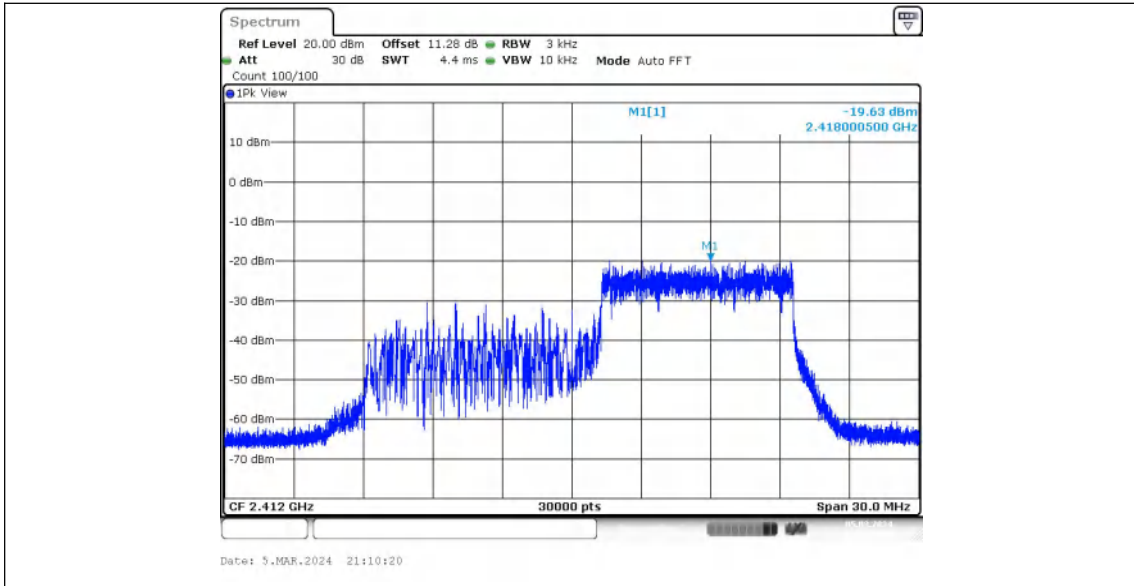
11AX20MIMO\_Ant1\_2412\_52Tone\_RU40



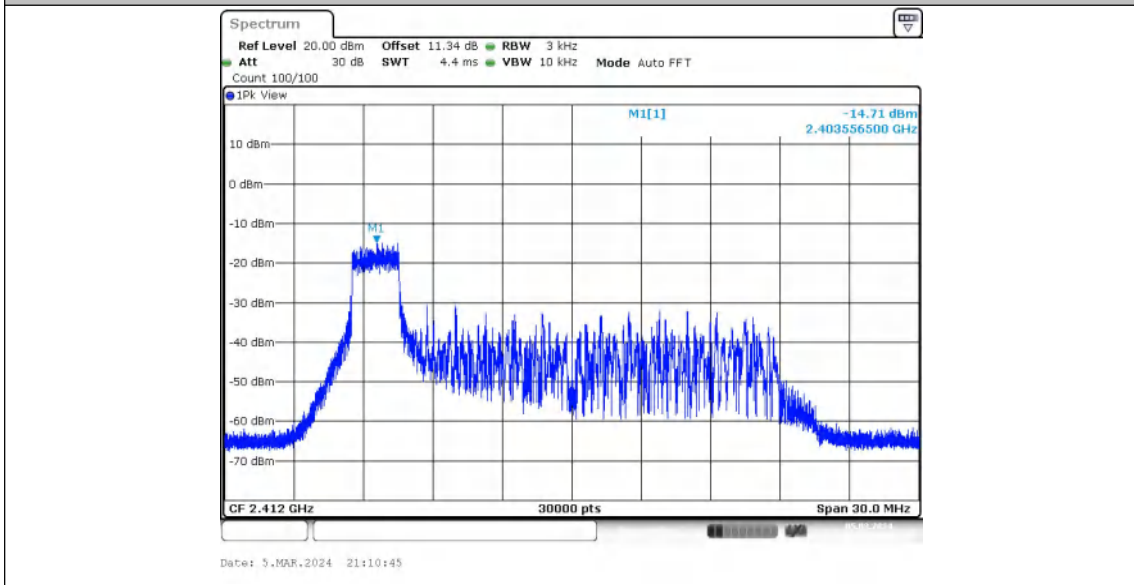
11AX20MIMO\_Ant1\_2412\_106Tone\_RU53



11AX20MIMO\_Ant1\_2412\_106Tone\_RU54

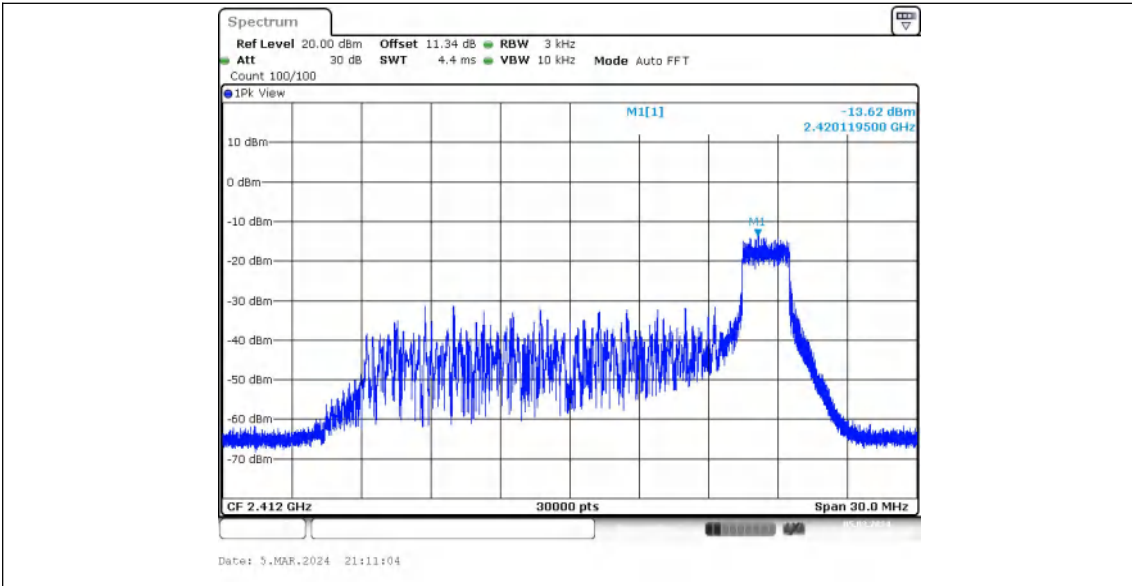


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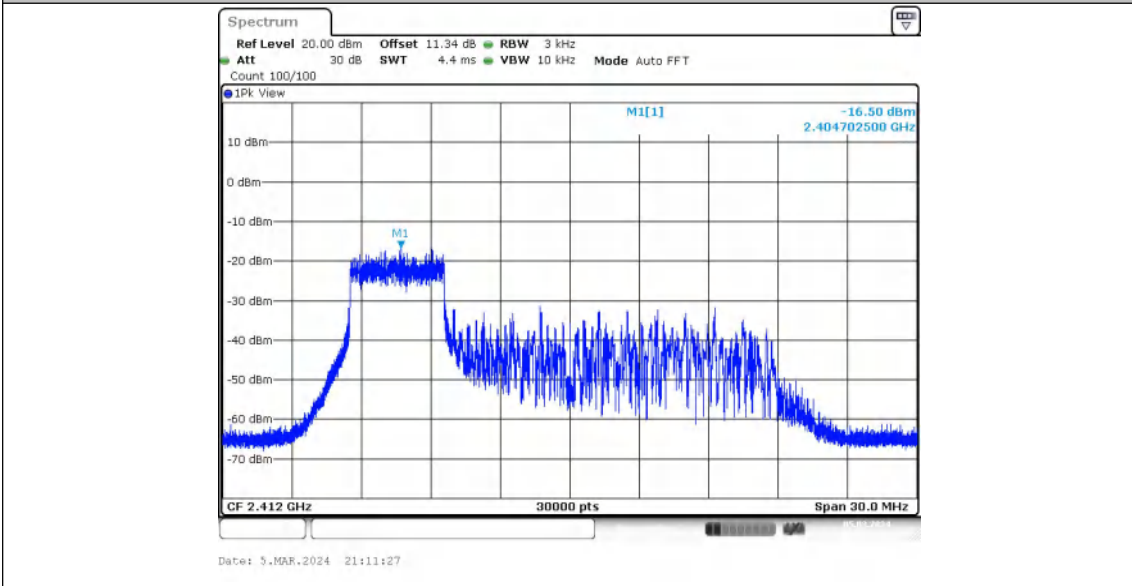


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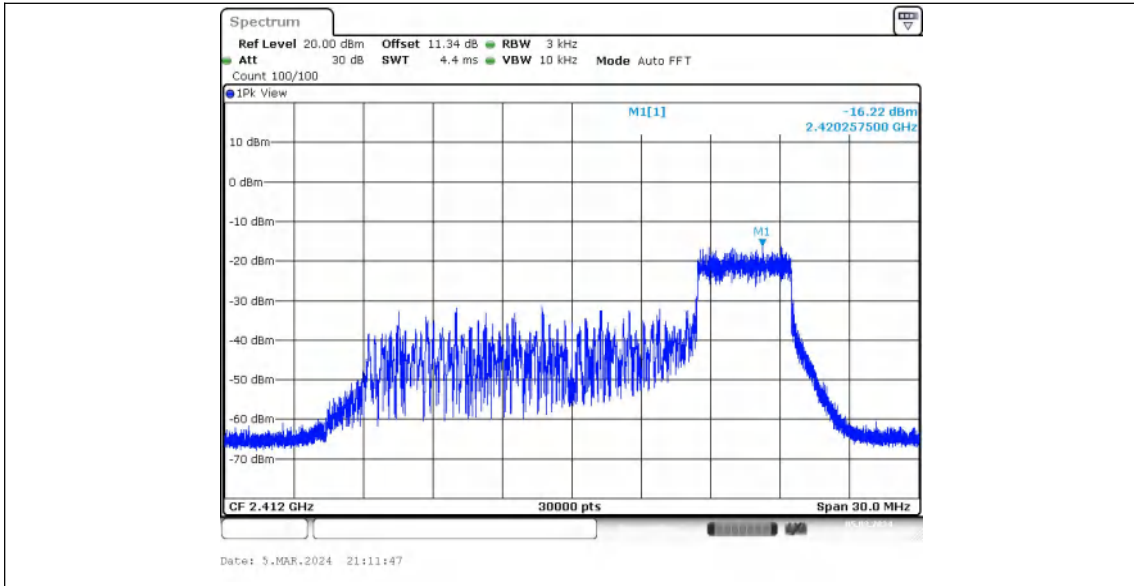




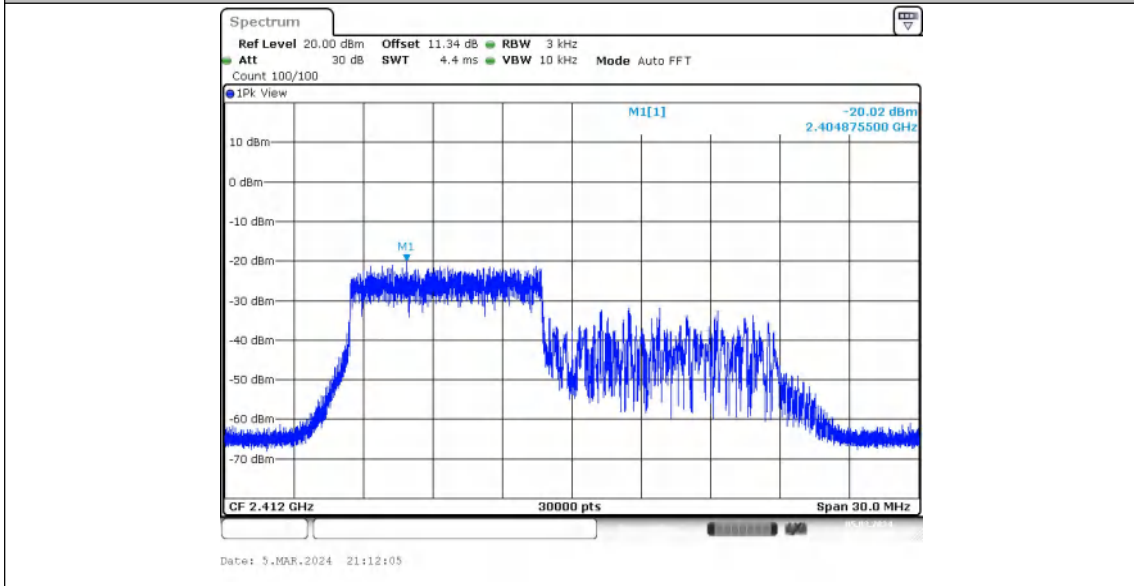
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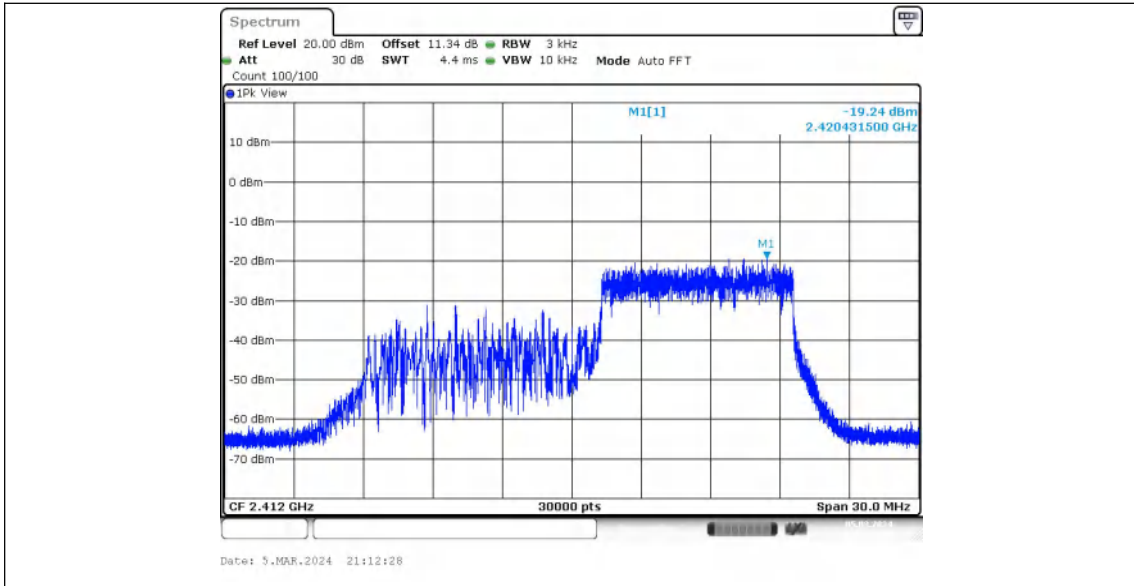
11AX20MIMO\_Ant2\_2412\_52Tone\_RU40



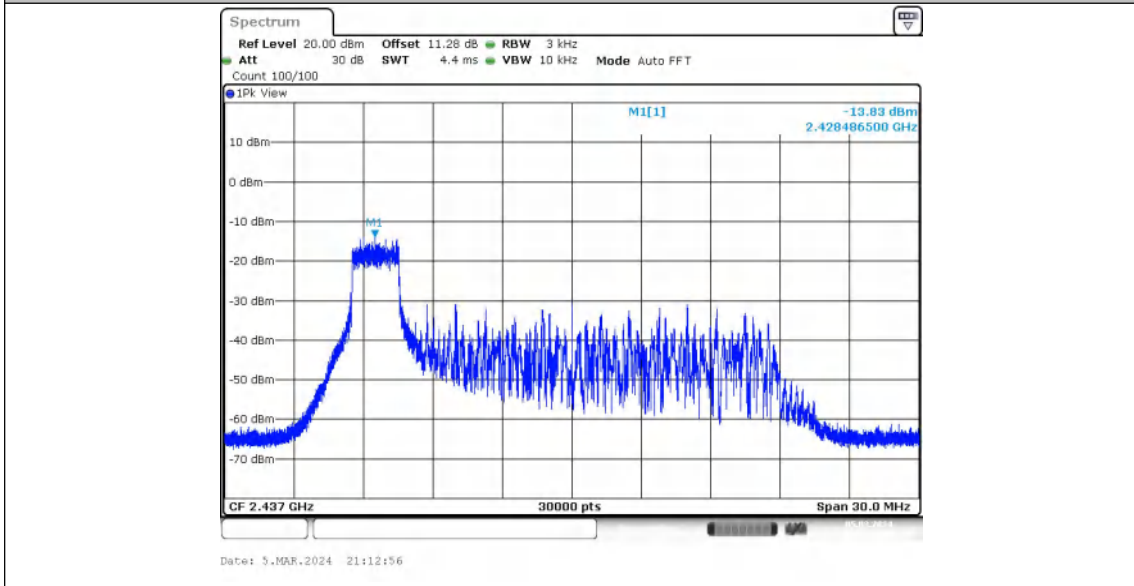
11AX20MIMO\_Ant2\_2412\_106Tone\_RU53



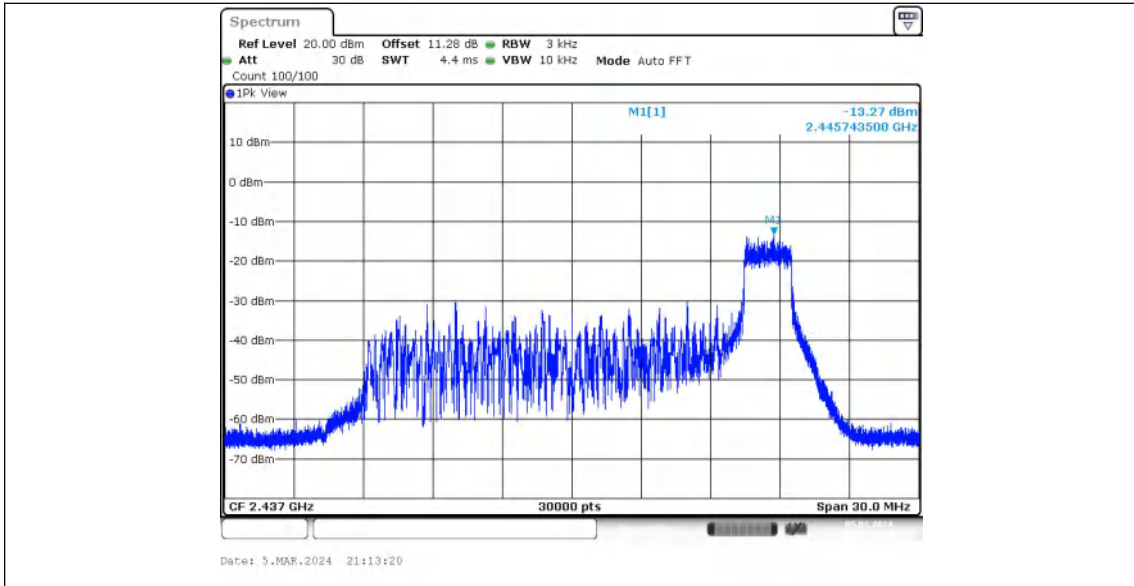
11AX20MIMO\_Ant2\_2412\_106Tone\_RU54



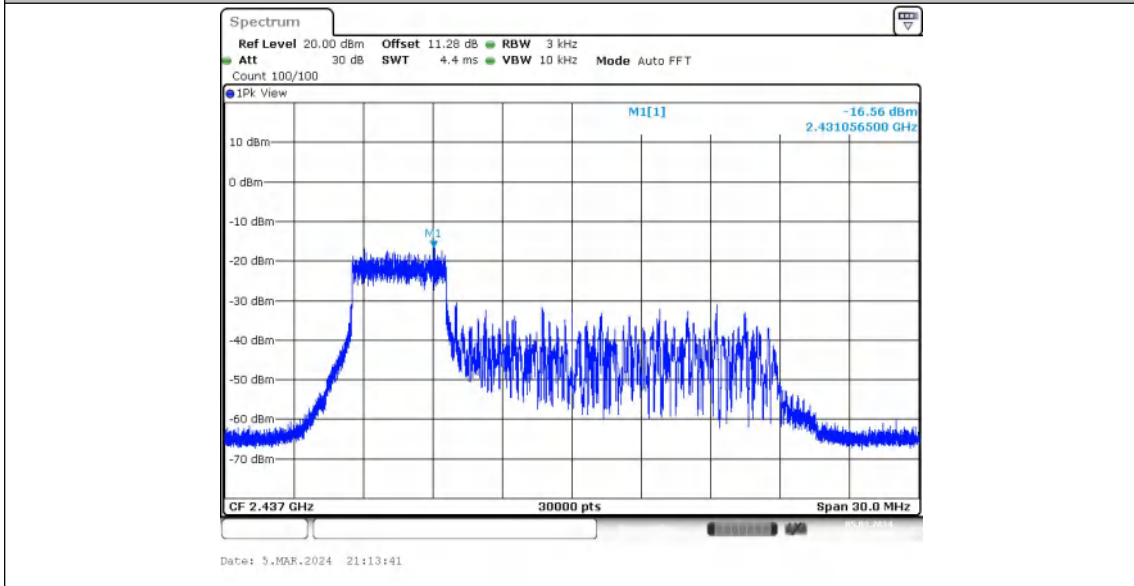
11AX20MIMO\_Ant1\_2437\_26Tone\_RU0



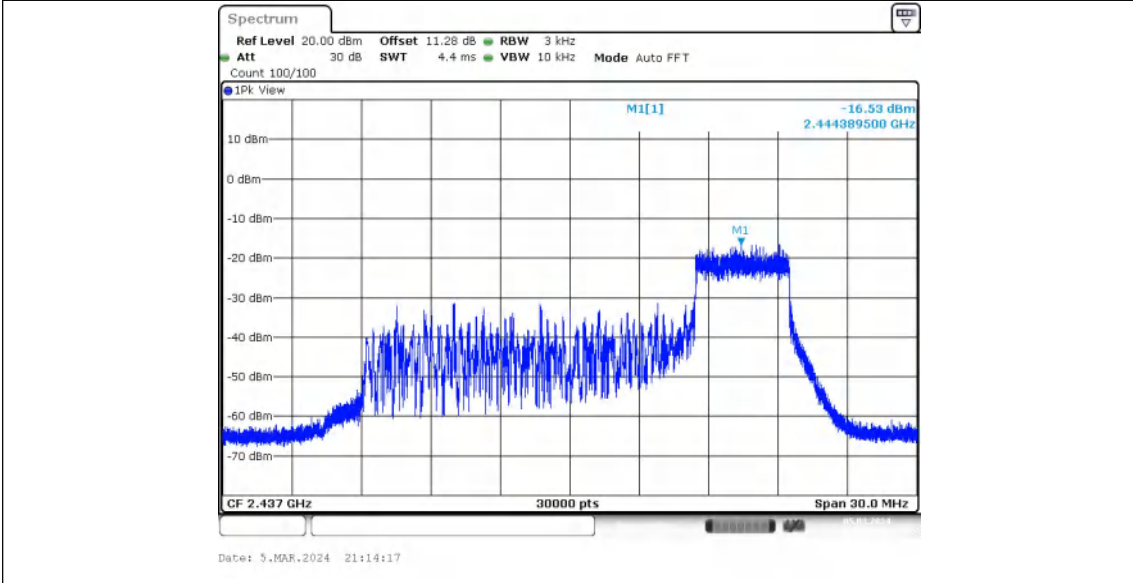
11AX20MIMO\_Ant1\_2437\_26Tone\_RU8



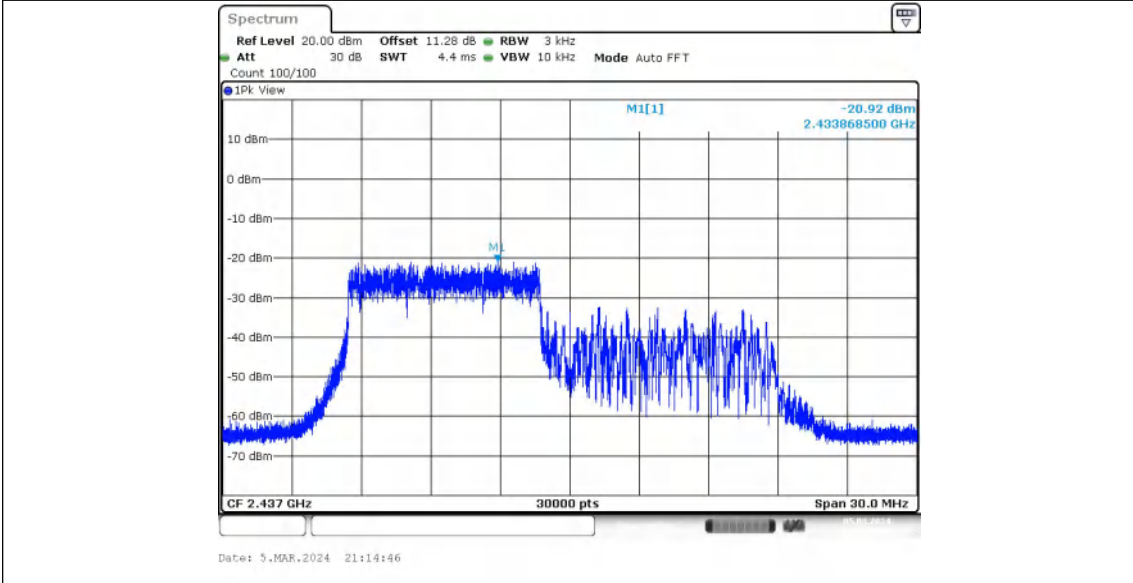
11AX20MIMO\_Ant1\_2437\_52Tone\_RU37



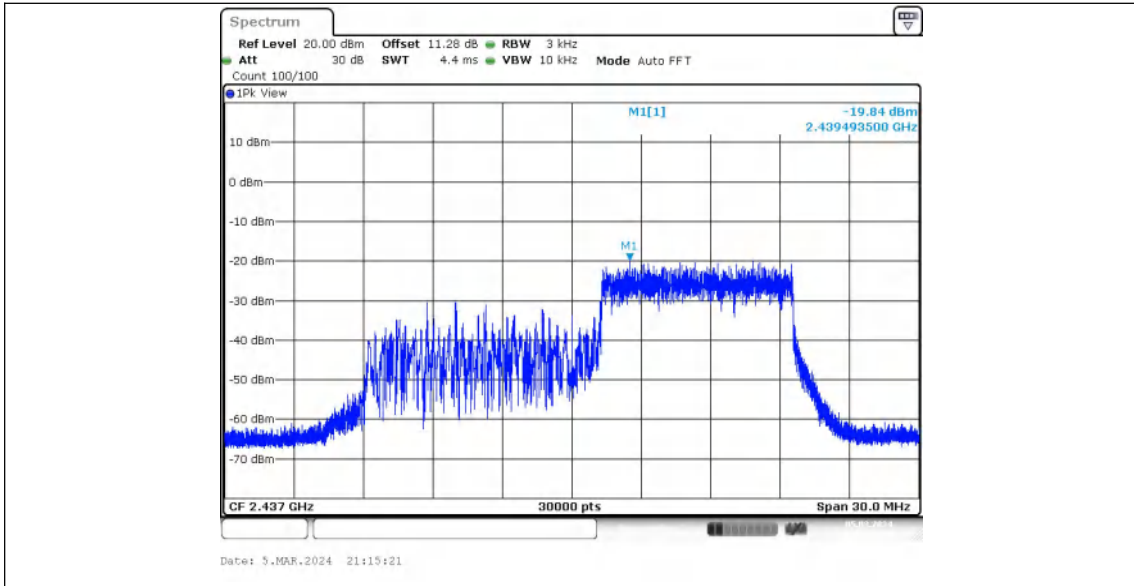
11AX20MIMO\_Ant1\_2437\_52Tone\_RU40



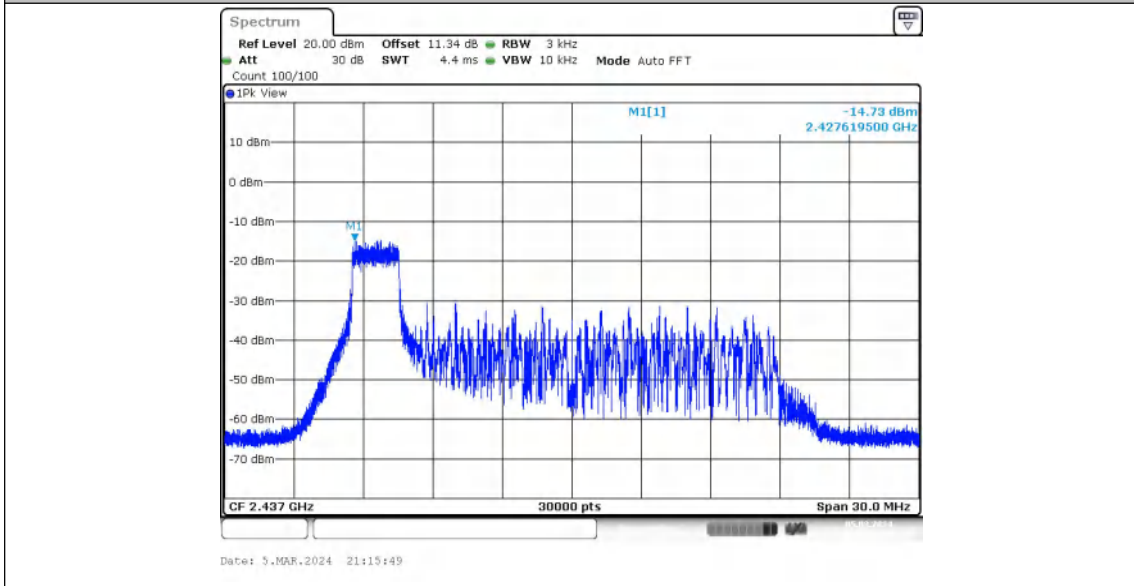
11AX20MIMO\_Ant1\_2437\_106Tone\_RU53



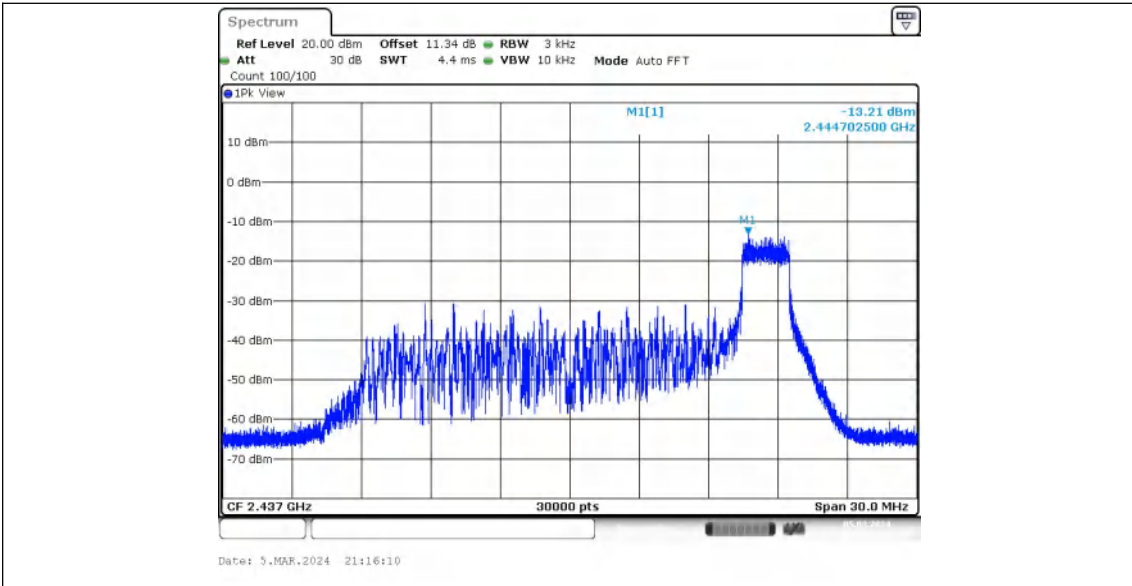
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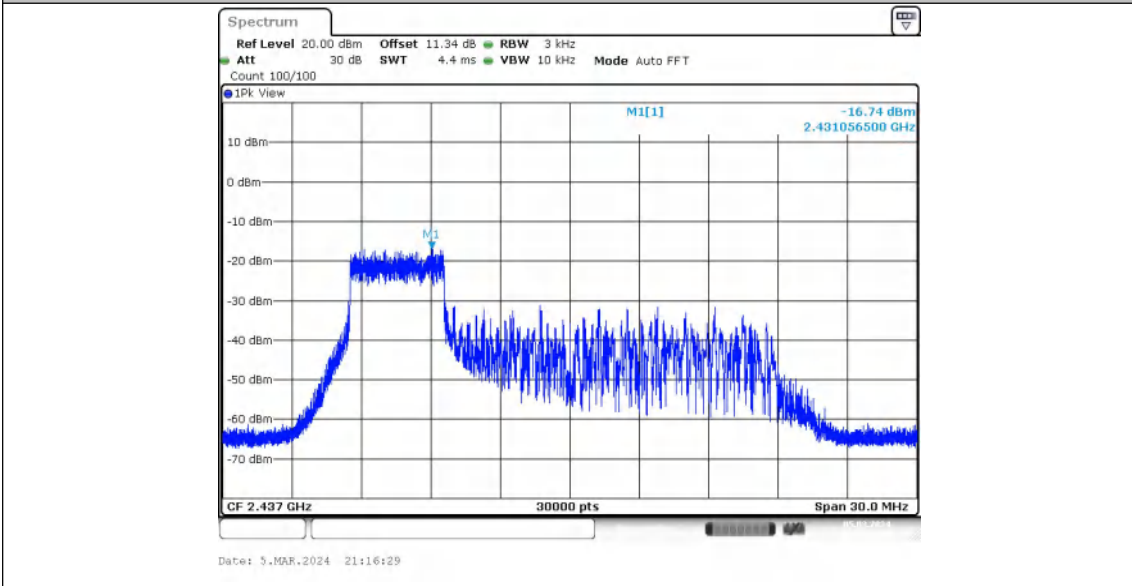
11AX20MIMO\_Ant2\_2437\_26Tone\_RU0



11AX20MIMO\_Ant2\_2437\_26Tone\_RU8

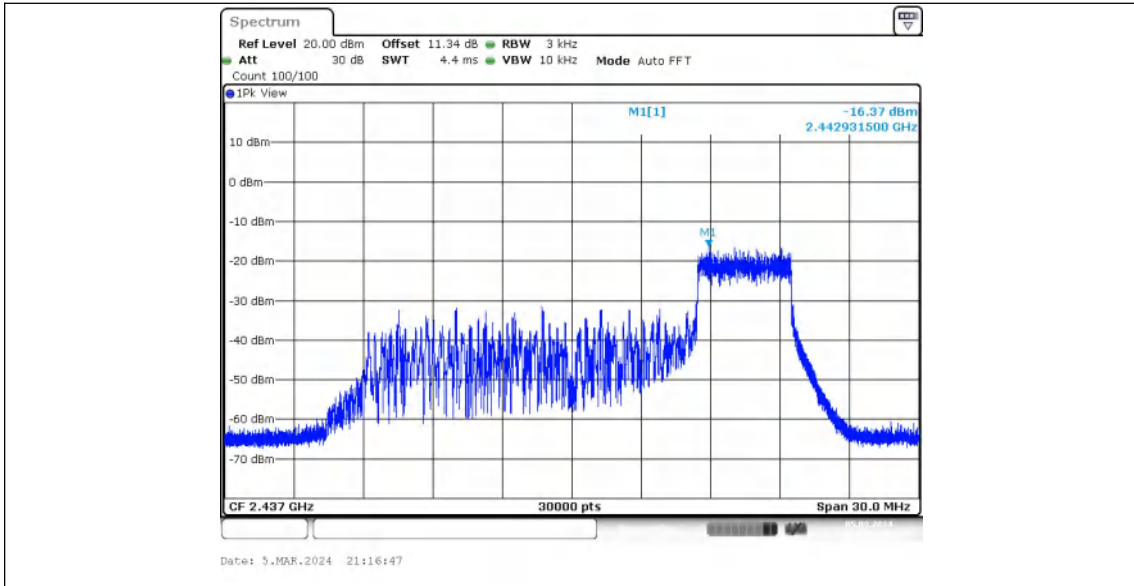


11AX20MIMO\_Ant2\_2437\_52Tone\_RU37

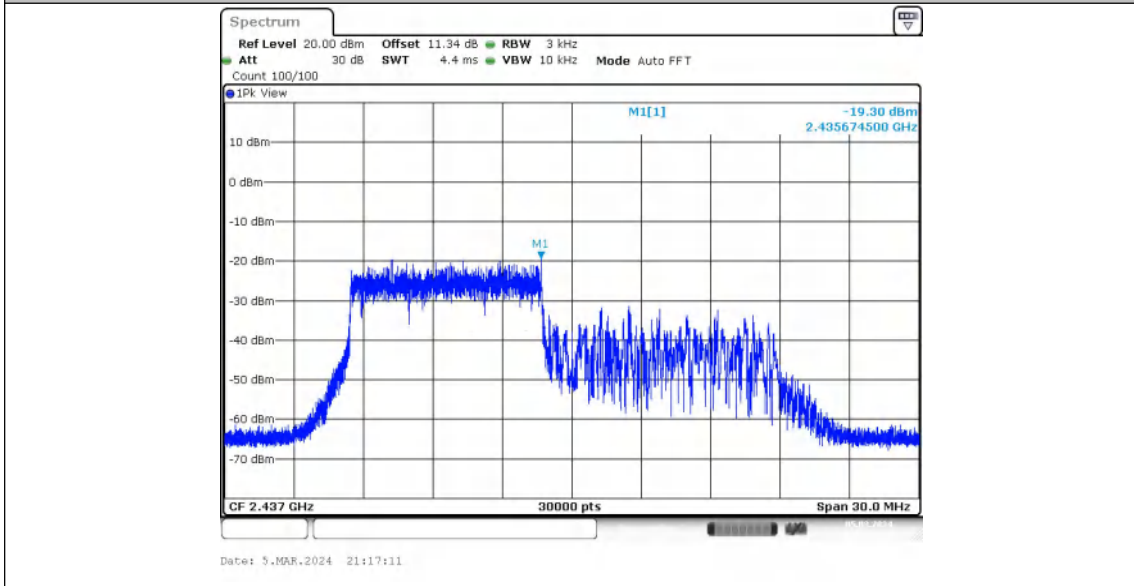


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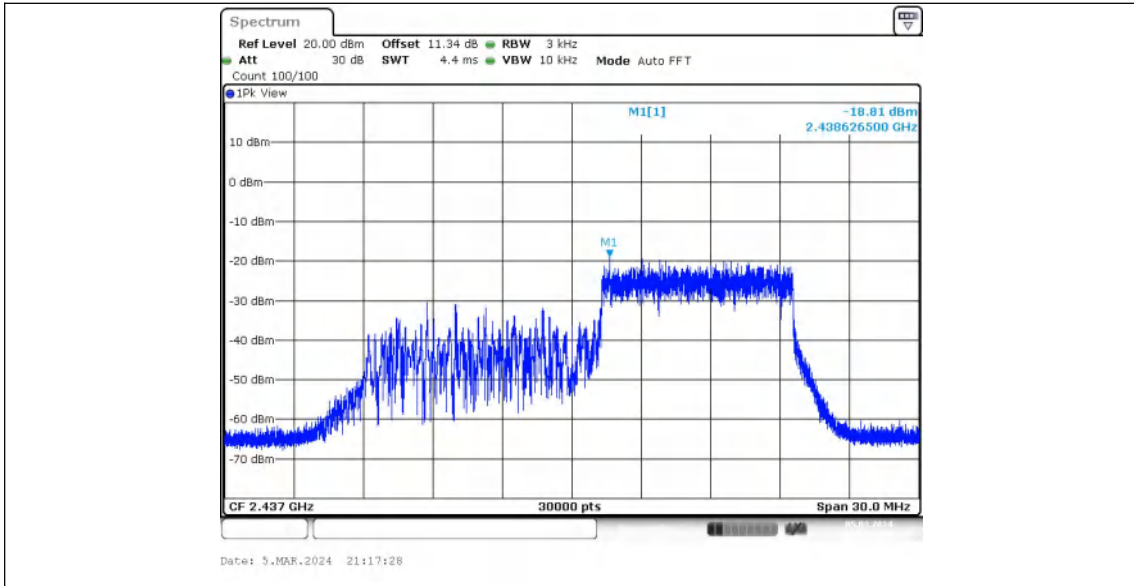


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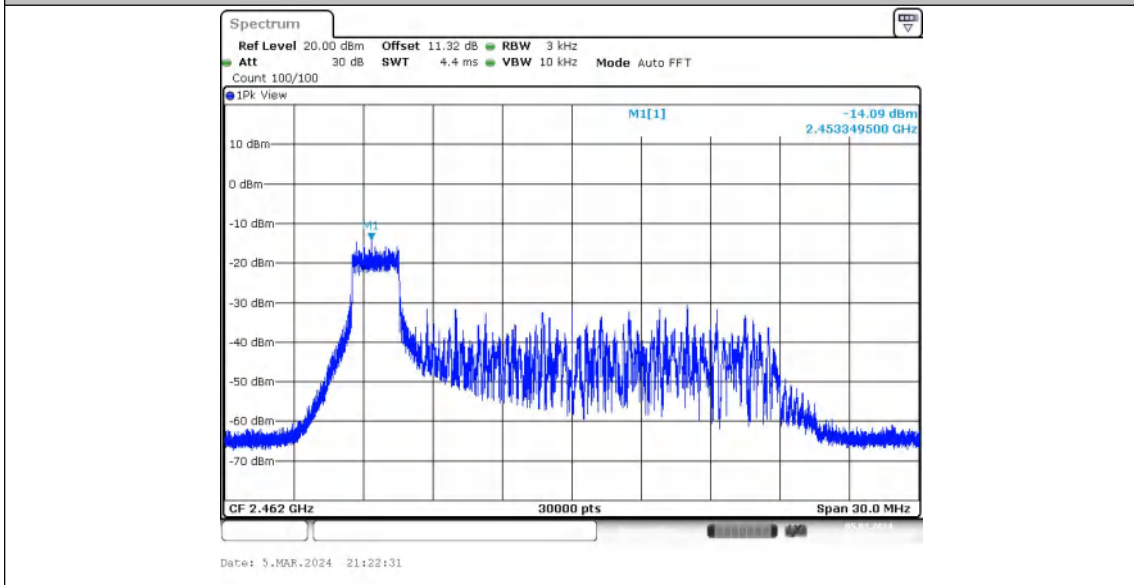


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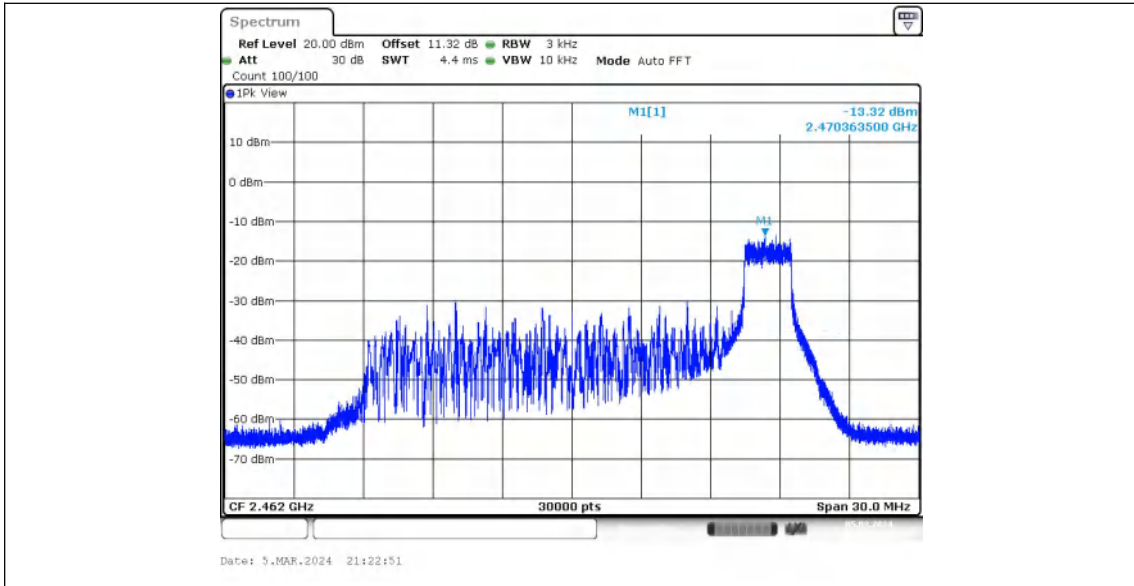




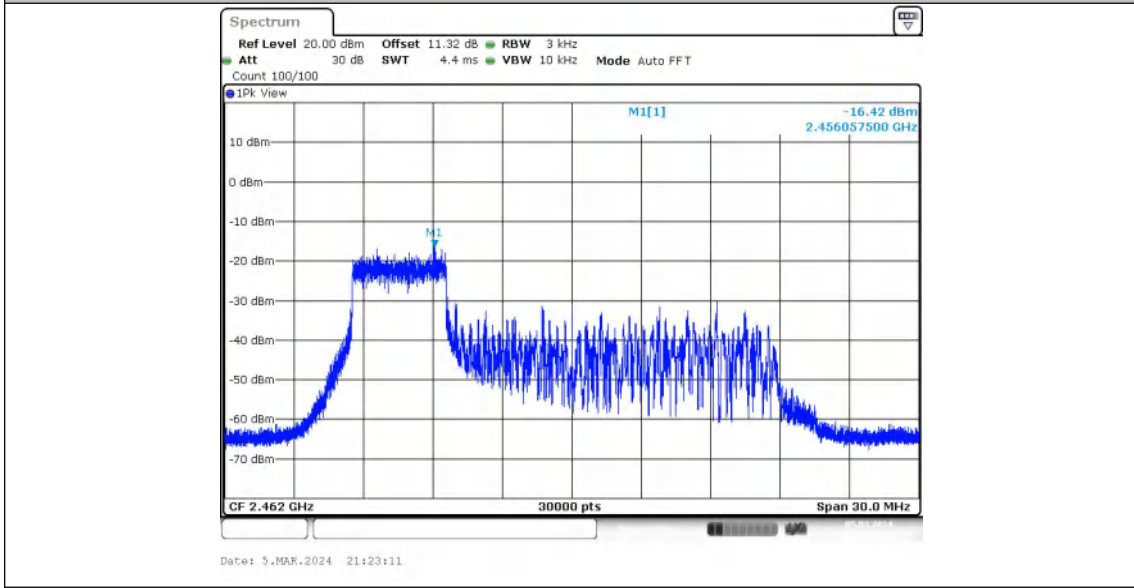
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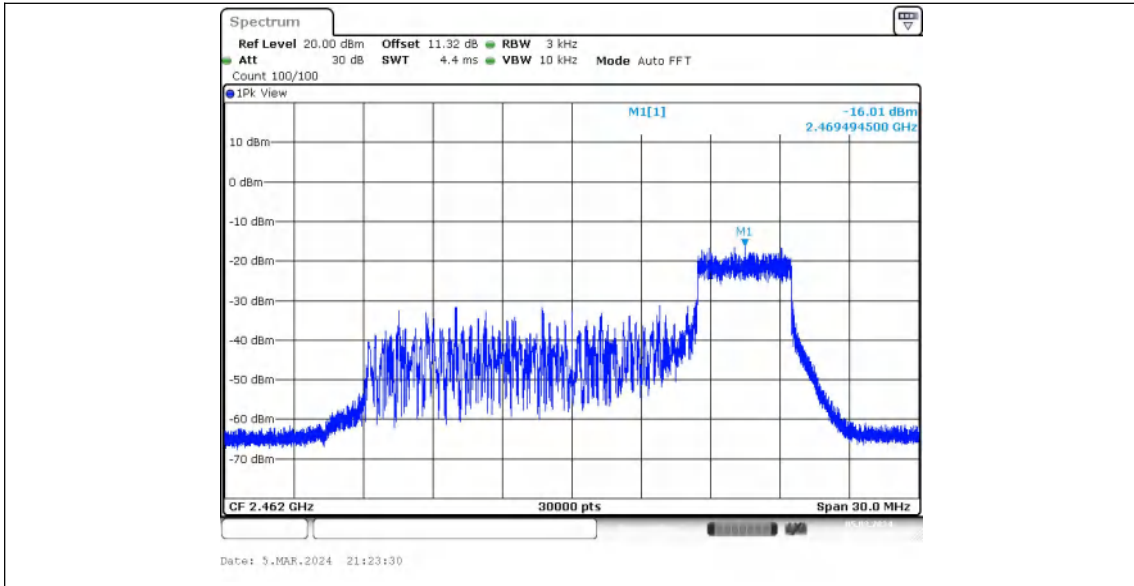
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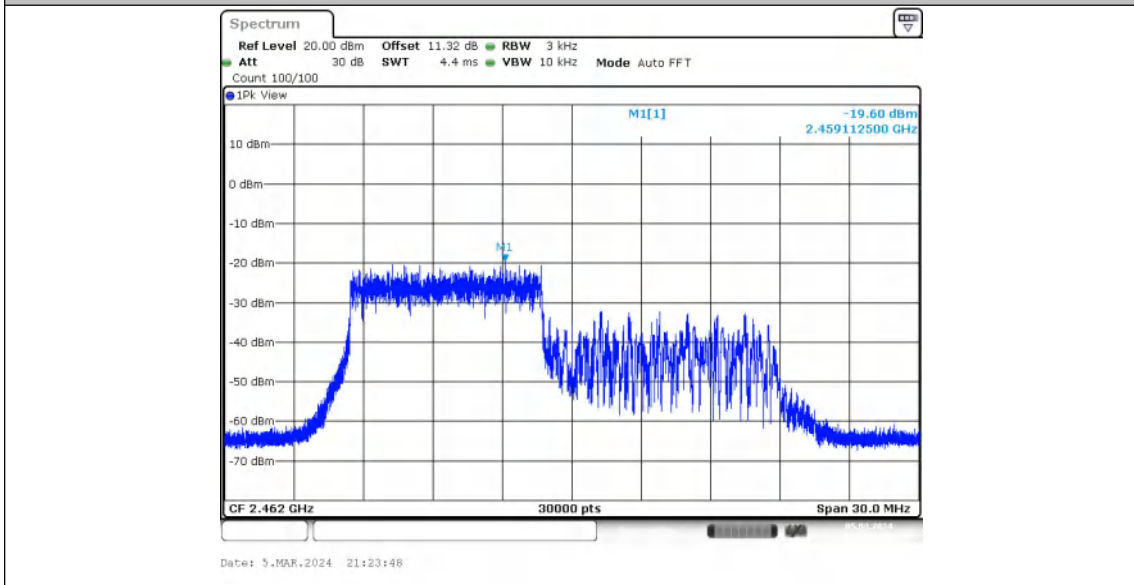
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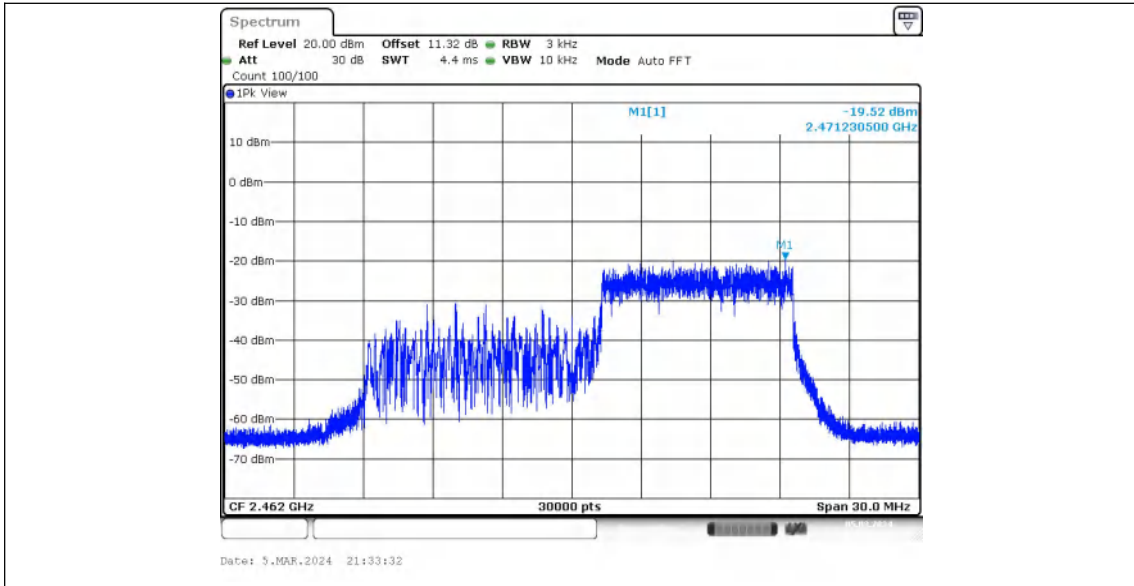
11AX20MIMO\_Ant1\_2462\_52Tone\_RU40



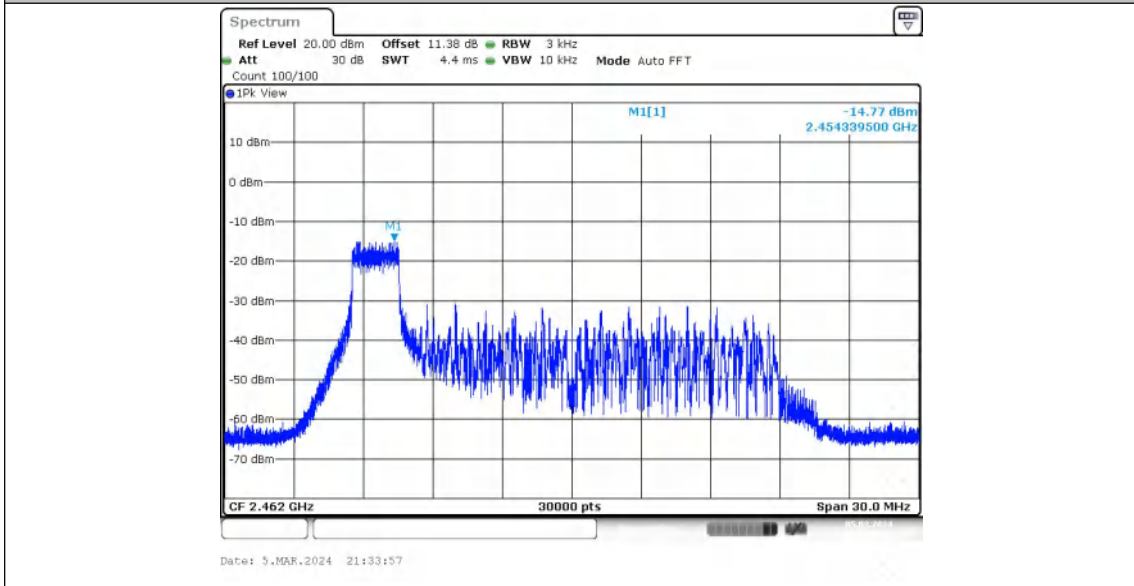
11AX20MIMO\_Ant1\_2462\_106Tone\_RU53



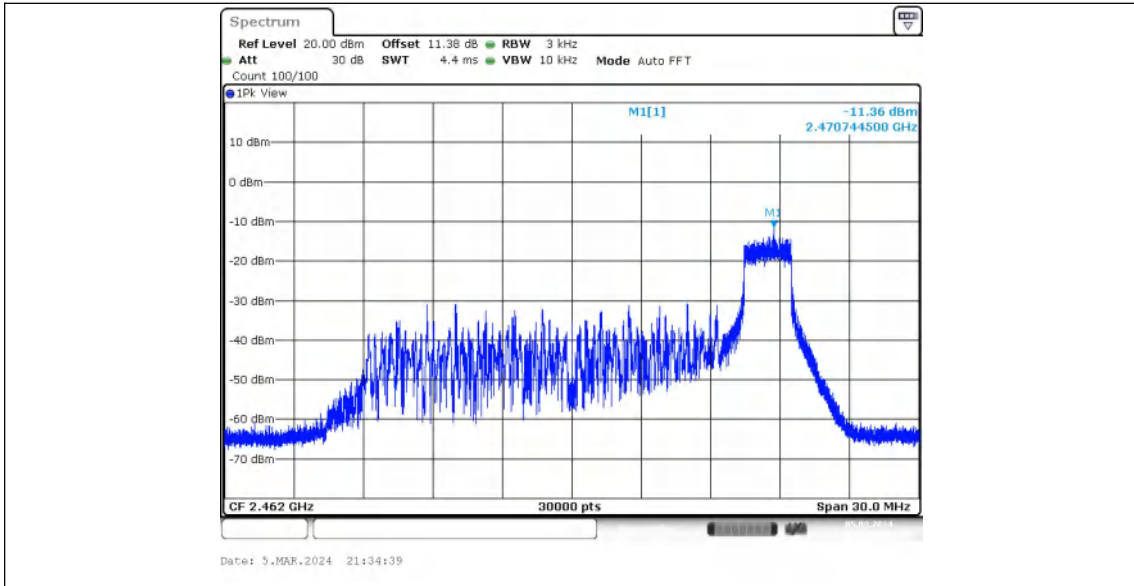
11AX20MIMO\_Ant1\_2462\_106Tone\_RU54



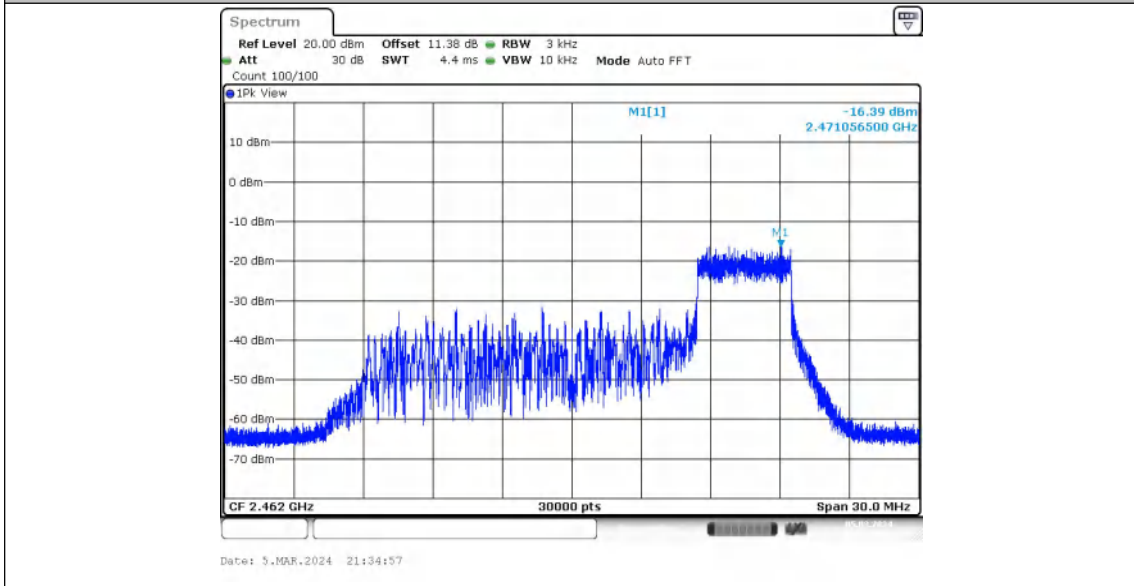
11AX20MIMO\_Ant2\_2462\_26Tone\_RU0



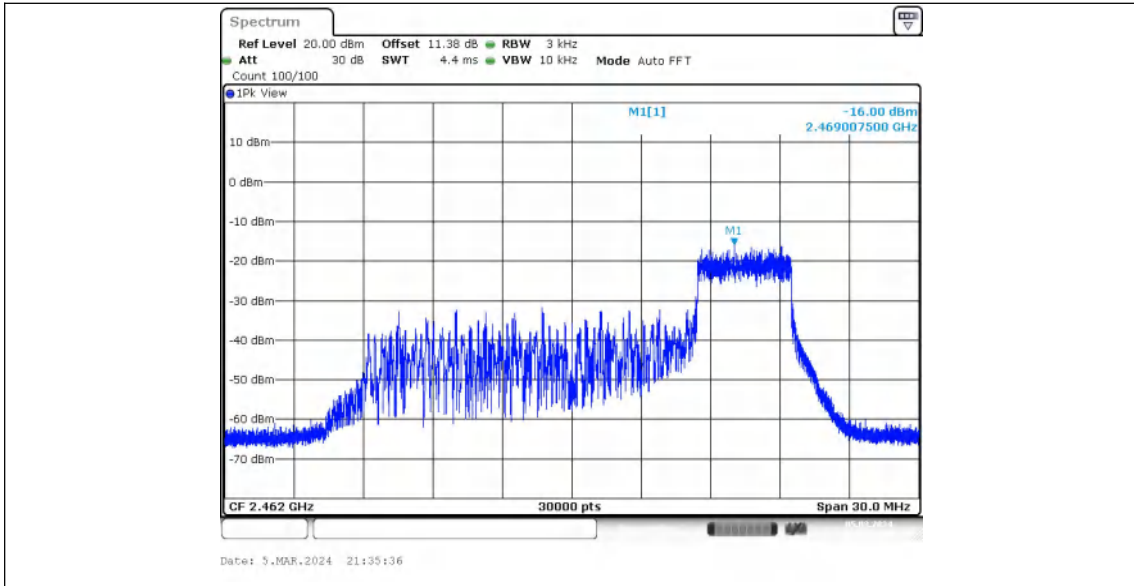
11AX20MIMO\_Ant2\_2462\_26Tone\_RU8



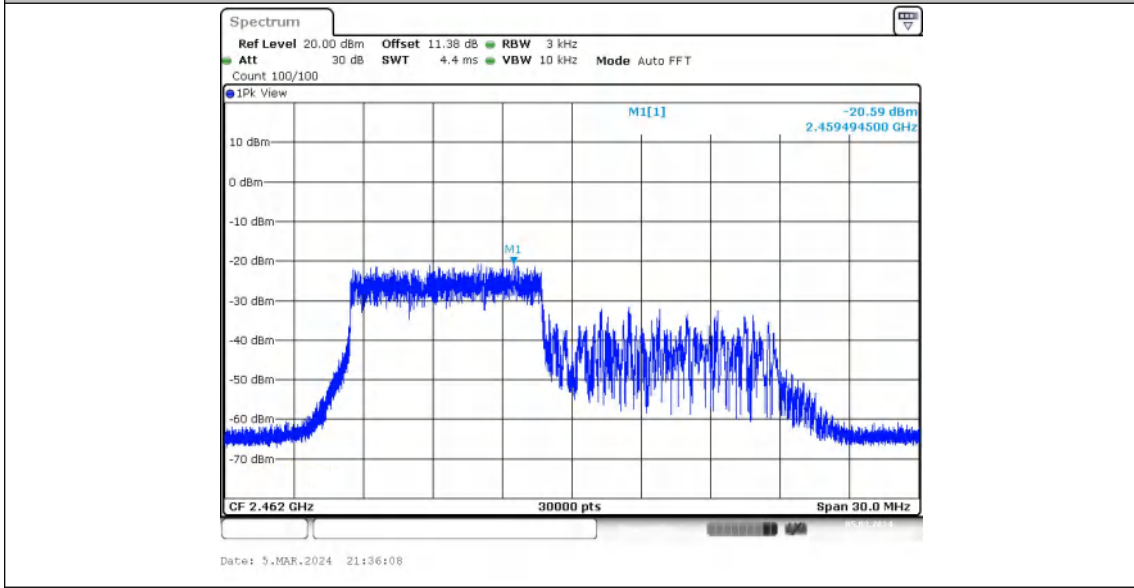
11AX20MIMO\_Ant2\_2462\_52Tone\_RU37



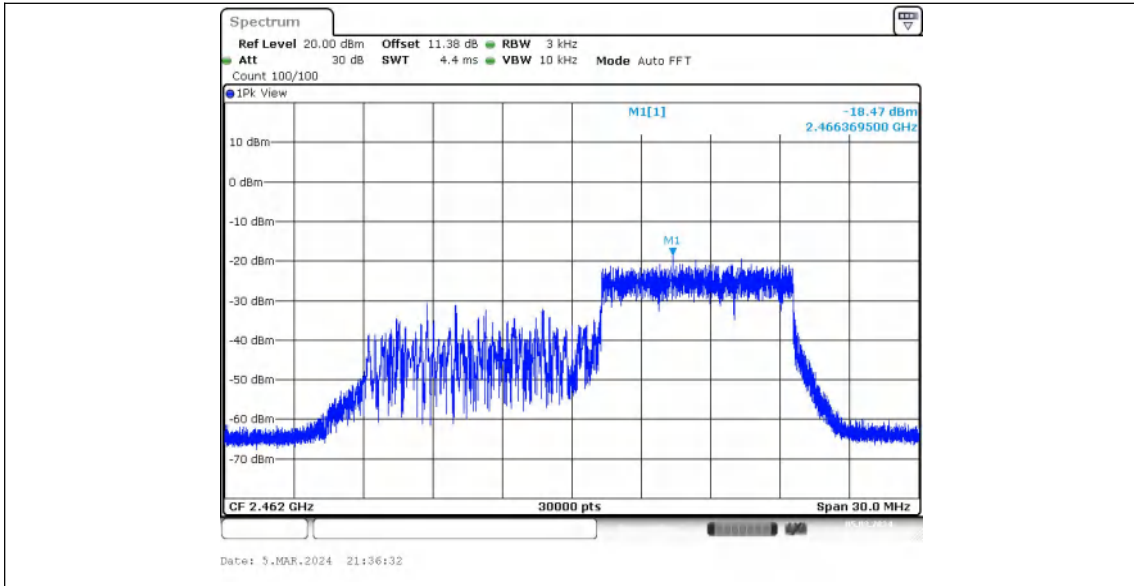
11AX20MIMO\_Ant2\_2462\_52Tone\_RU40



11AX20MIMO\_Ant2\_2462\_106Tone\_RU53



11AX20MIMO\_Ant2\_2462\_106Tone\_RU54





### Appendix E: Reference level measurement

#### Test Result

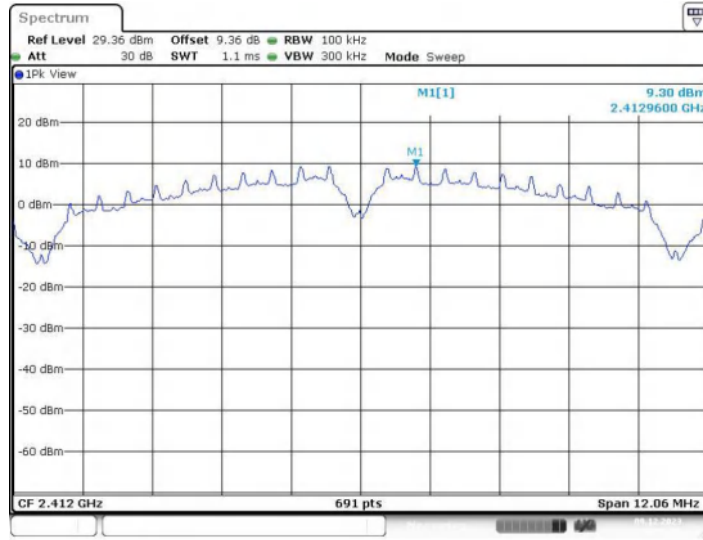
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2412.96	9.30
	Ant2	2412	2410.97	6.75
	Ant1	2437	2437.97	9.75
	Ant2	2437	2437.95	7.21
	Ant1	2462	2462.46	9.65
	Ant2	2462	2462.95	7.38
11G	Ant1	2412	2414.44	3.47
	Ant2	2412	2414.45	1.07
	Ant1	2437	2430.69	4.04
	Ant2	2437	2431.97	1.83
	Ant1	2462	2455.71	3.69
	Ant2	2462	2466.97	1.95
11N20MIMO	Ant1	2412	2419.47	1.17
	Ant2	2412	2419.47	-1.79
	Ant1	2437	2430.71	1.23
	Ant2	2437	2436.35	-1.49
	Ant1	2462	2464.44	1.24
	Ant2	2462	2466.97	-0.81
11AX20MIMO	Ant1	2412	2414.47	1.34
	Ant2	2412	2411.30	-1.53
	Ant1	2437	2435.27	1.78
	Ant2	2437	2441.97	-1.45
	Ant1	2462	2461.48	1.51
	Ant2	2462	2466.97	-0.65



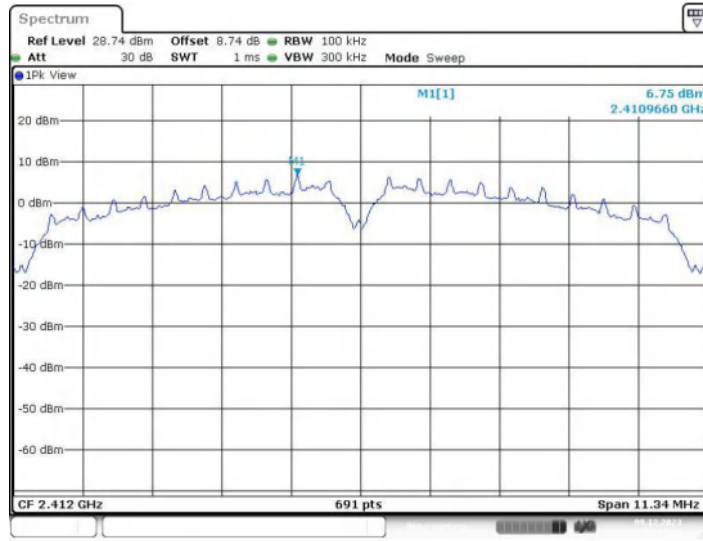


Test Graphs

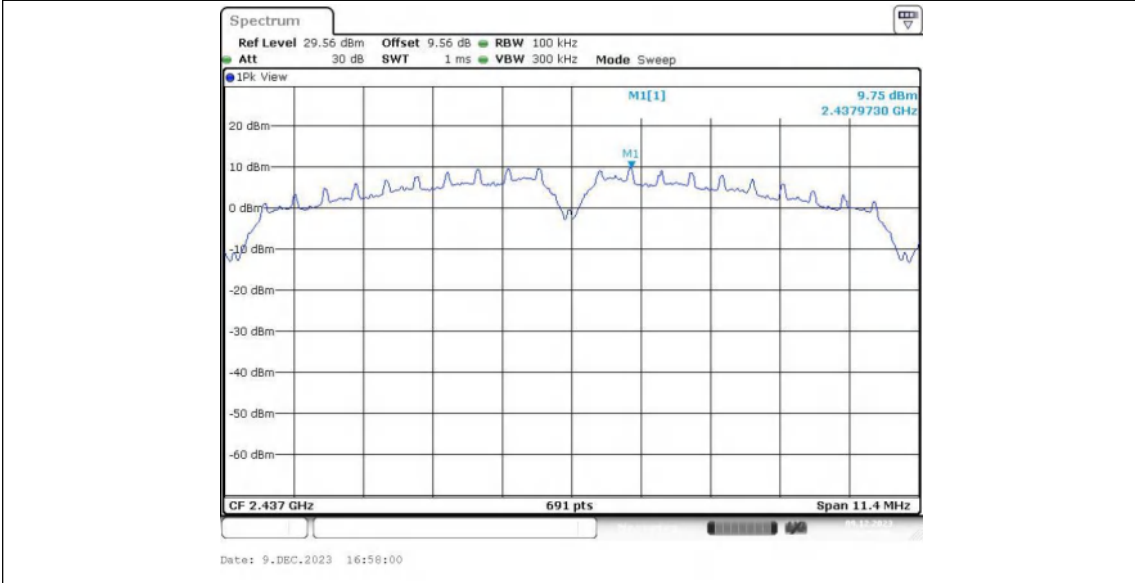
11B\_Ant1\_2412



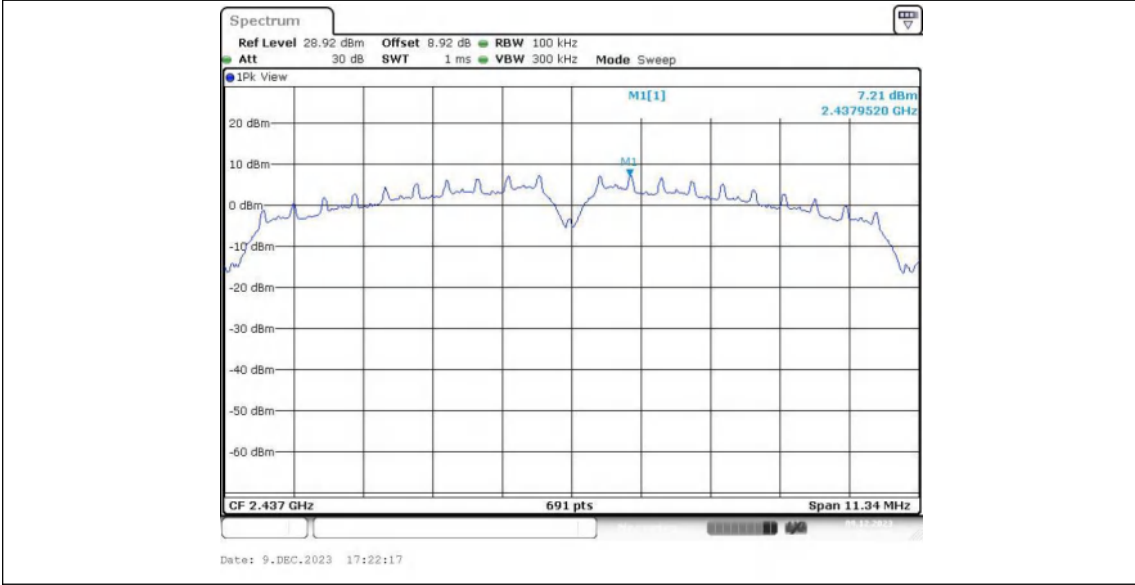
11B\_Ant2\_2412



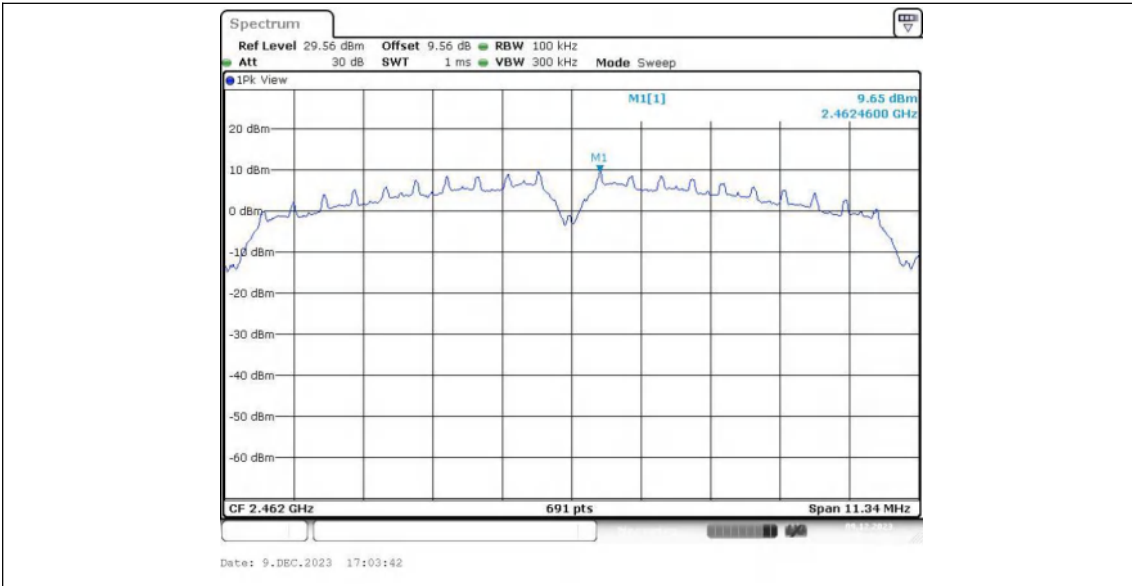
11B\_Ant1\_2437



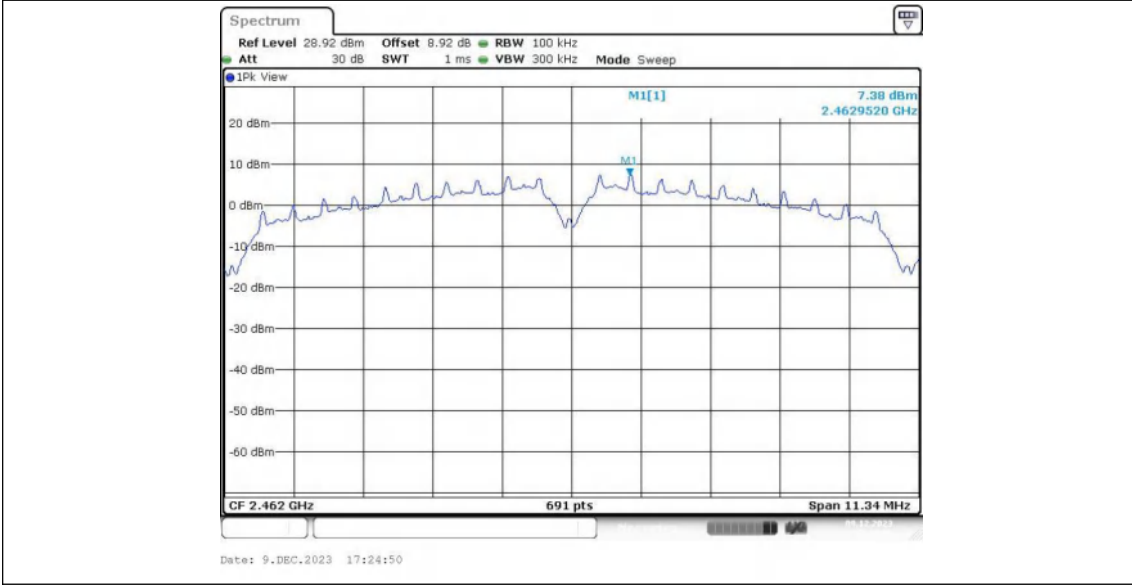
11B\_Ant2\_2437



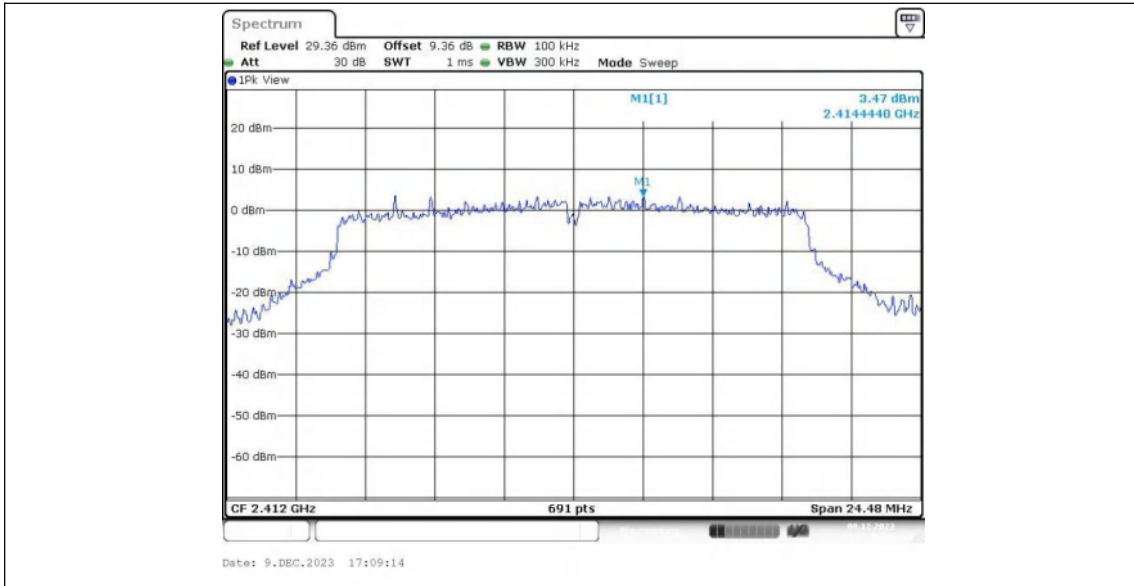
11B\_Ant1\_2462



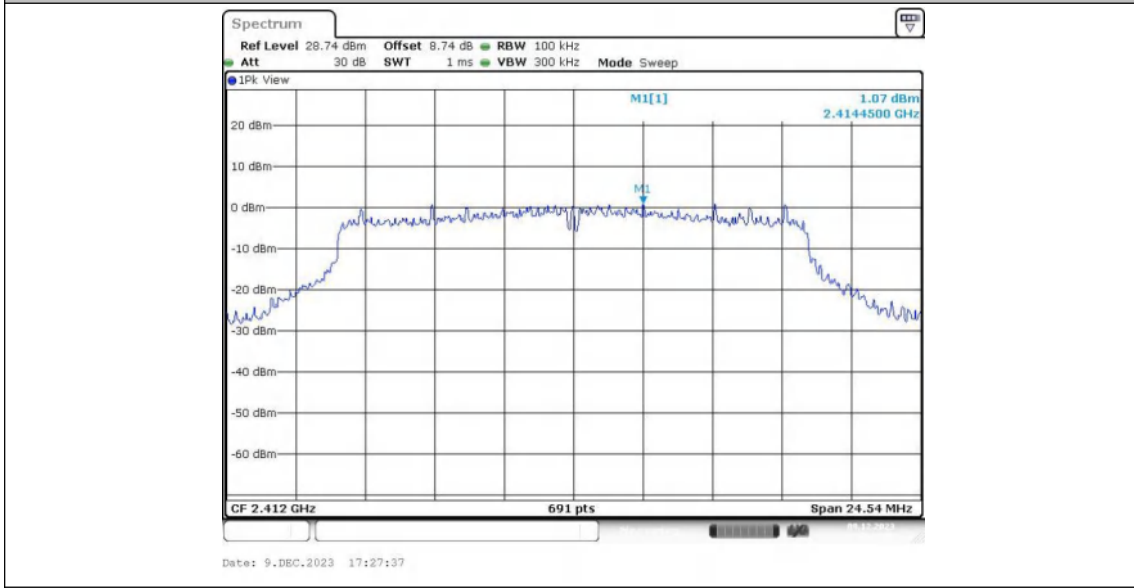
11B\_Ant2\_2462



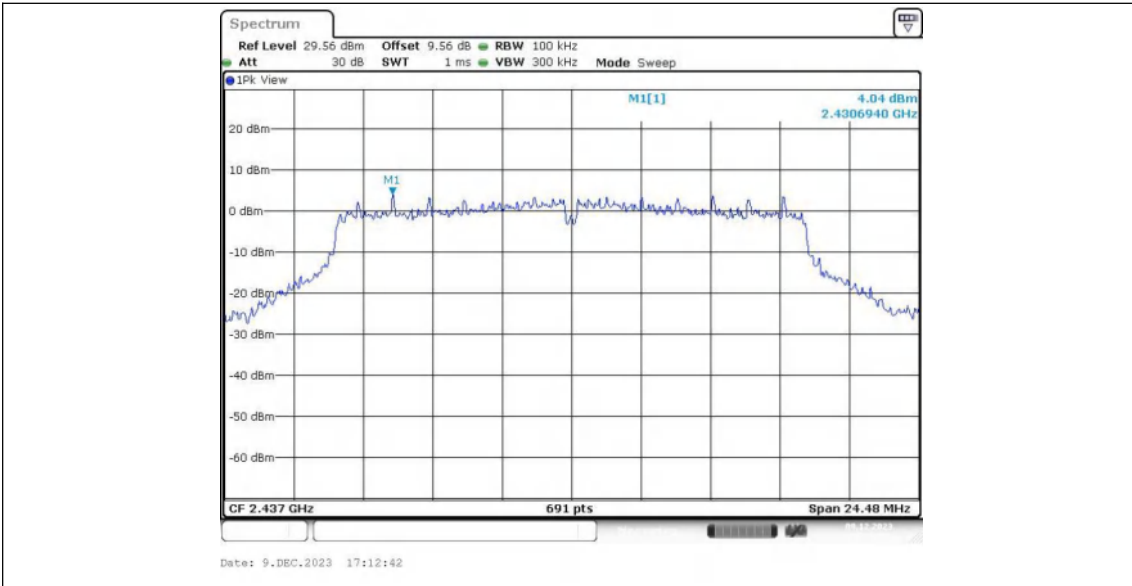
11G\_Ant1\_2412



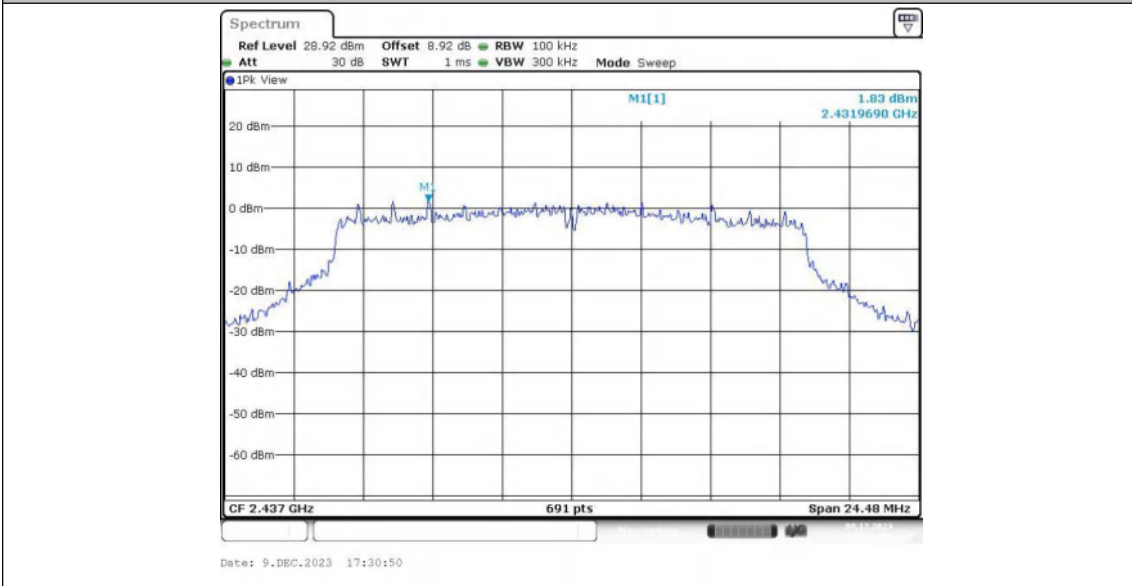
11G\_Ant2\_2412



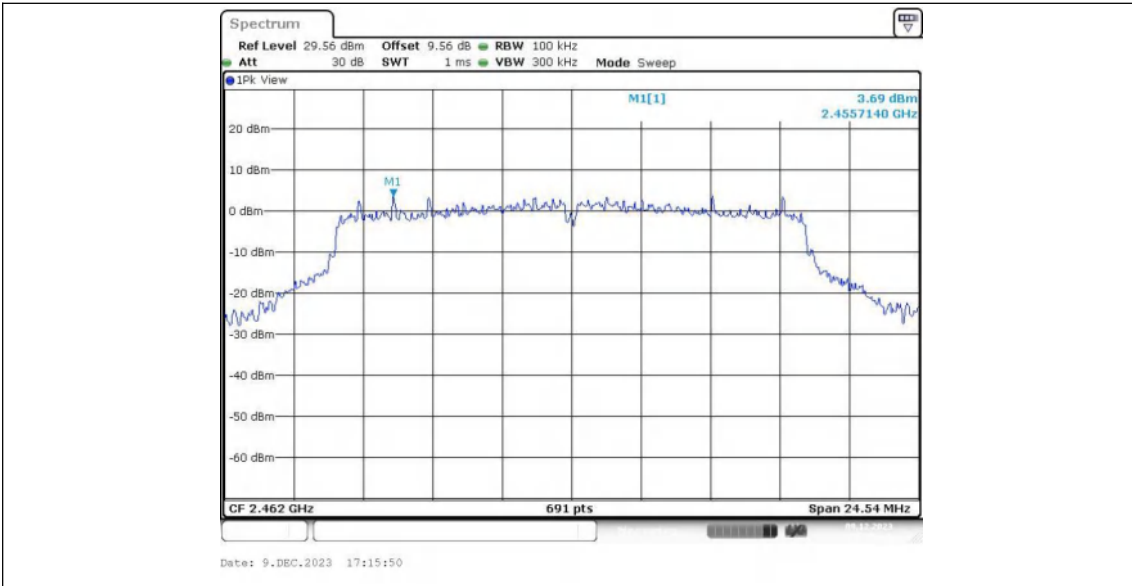
11G\_Ant1\_2437



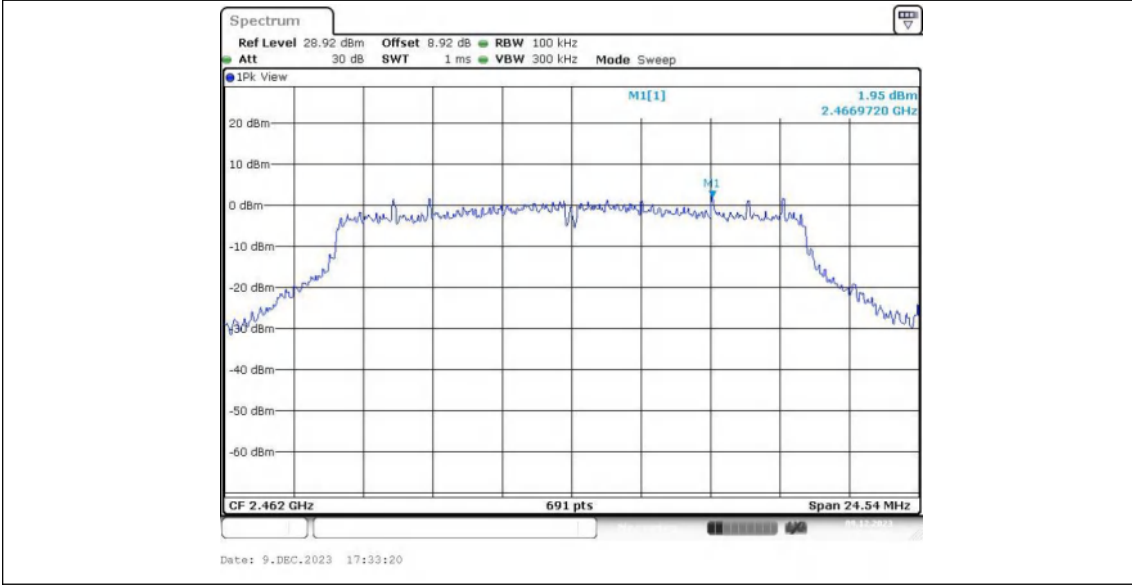
11G\_Ant2\_2437



11G\_Ant1\_2462



11G\_Ant2\_2462



11N20MIMO\_Ant1\_2412