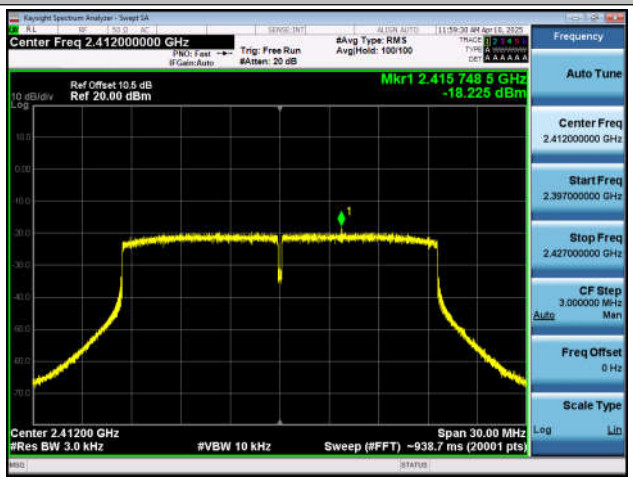
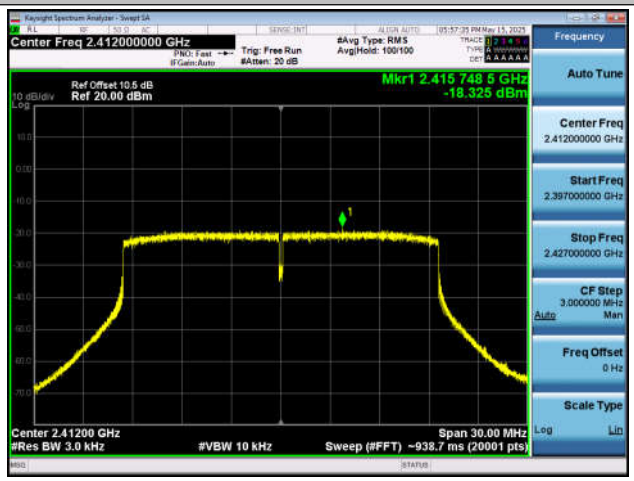
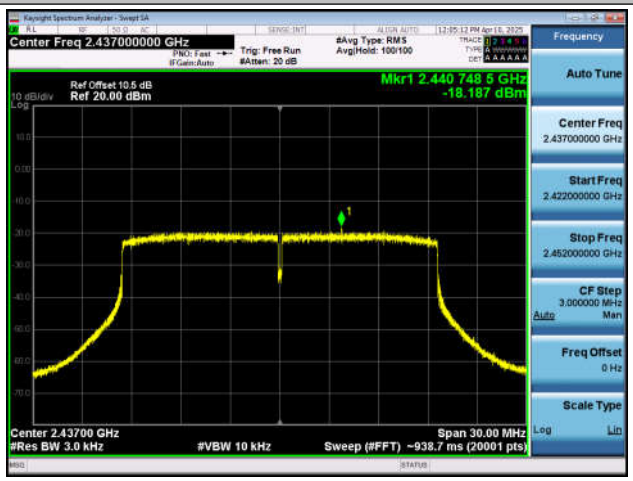
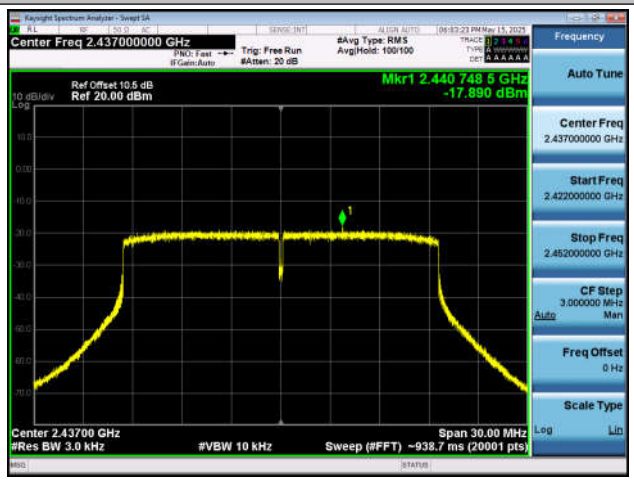
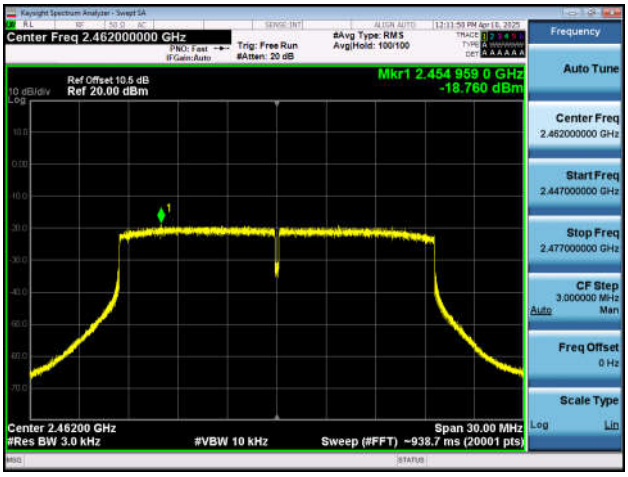
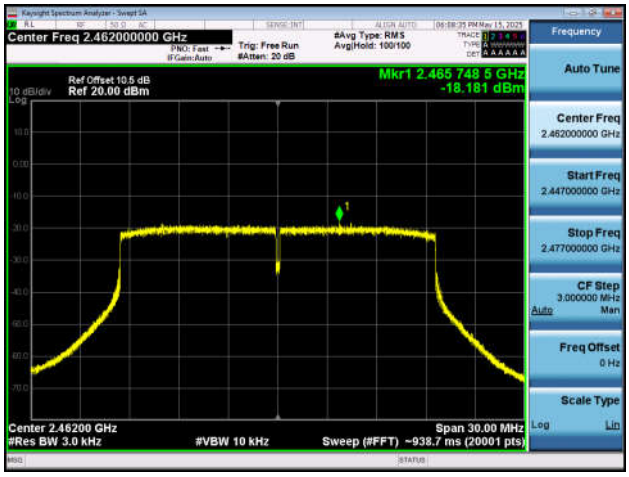
11BE20SISO-Ant4-2412-PASS	11BE20SISO-Ant7-2412-PASS
	
11BE20SISO-Ant4-2437-PASS	11BE20SISO-Ant7-2437-PASS
	
11BE20SISO-Ant4-2462-PASS	11BE20SISO-Ant7-2462-PASS
	

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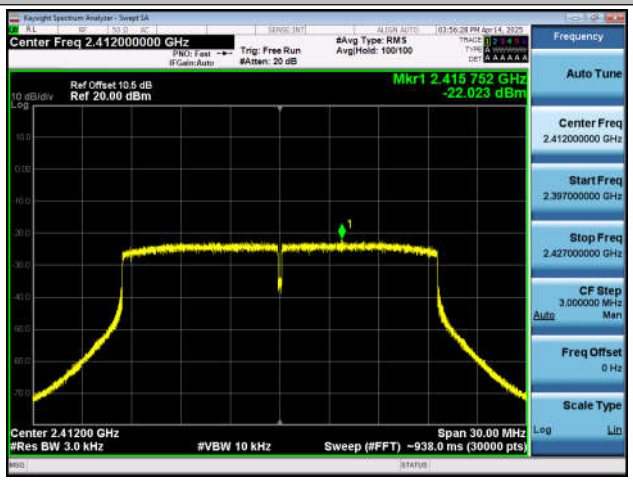
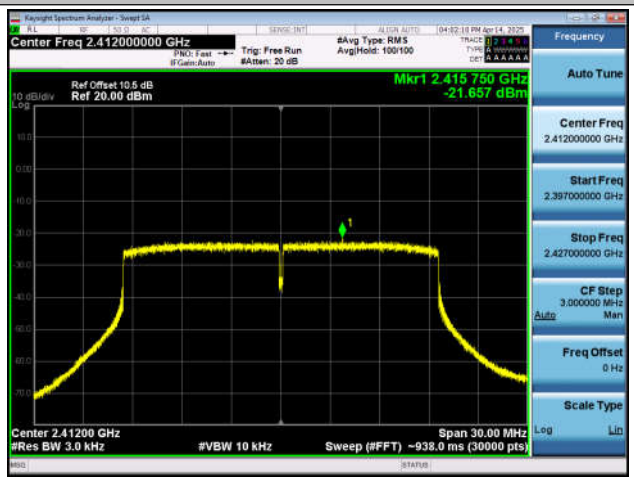
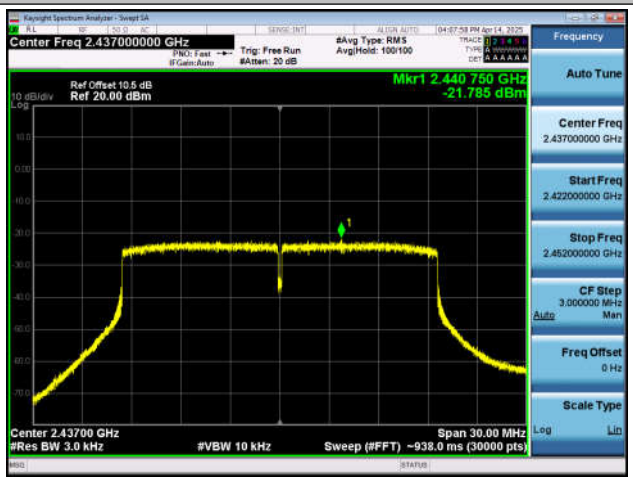
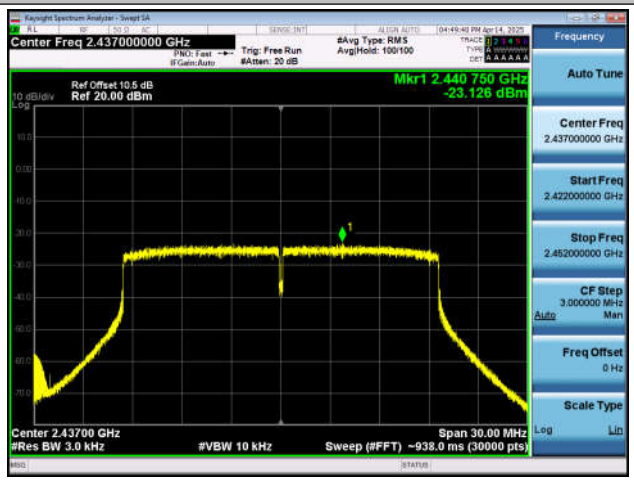
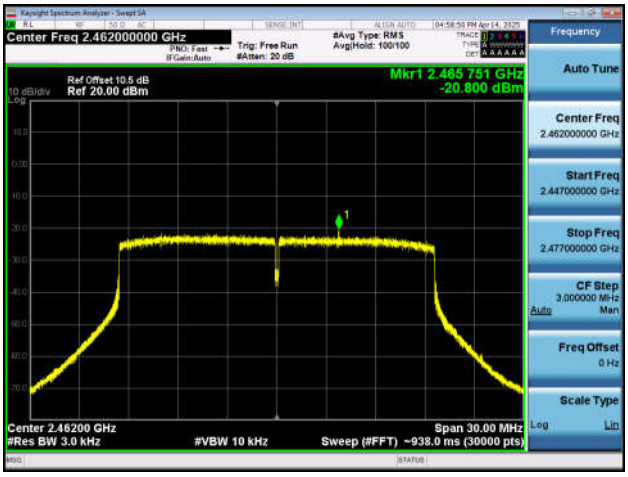
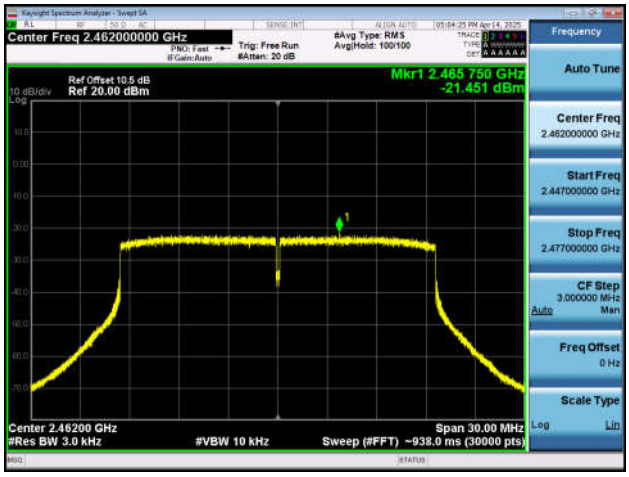
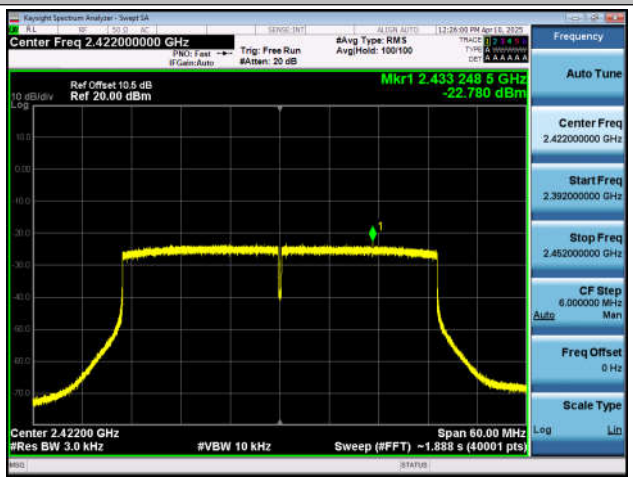
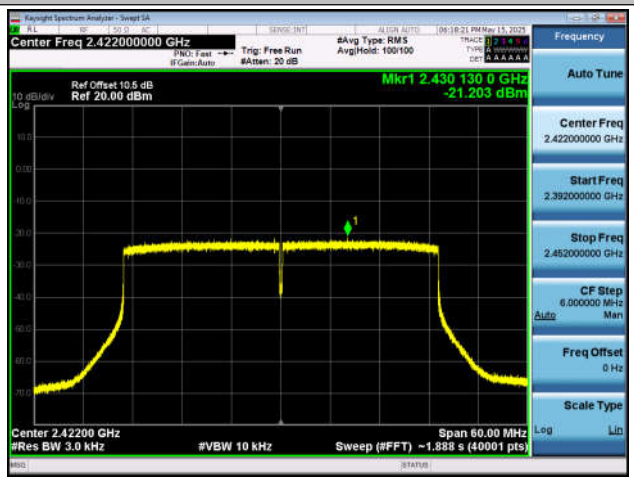
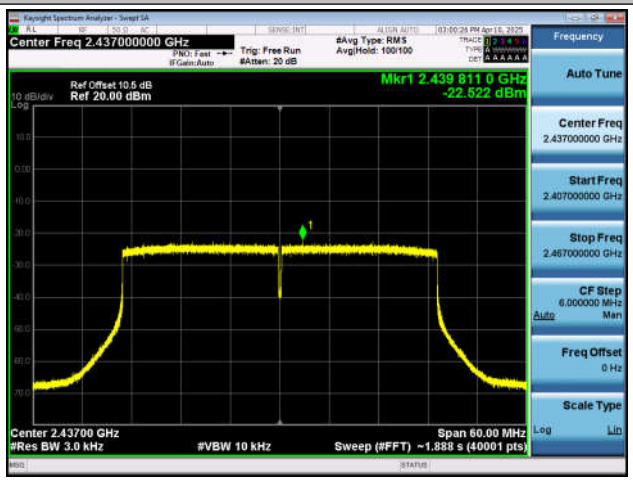
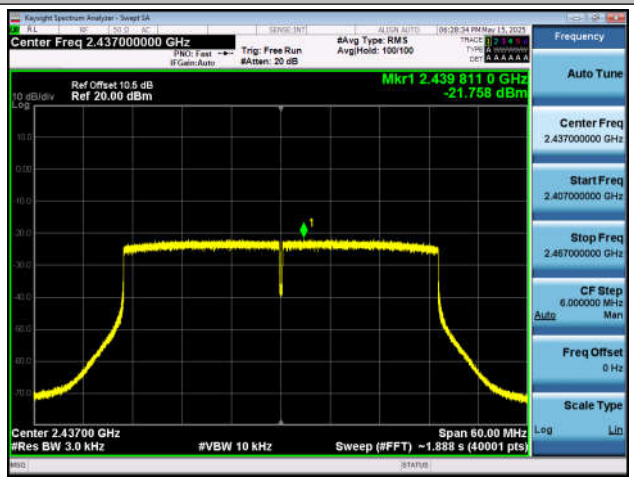
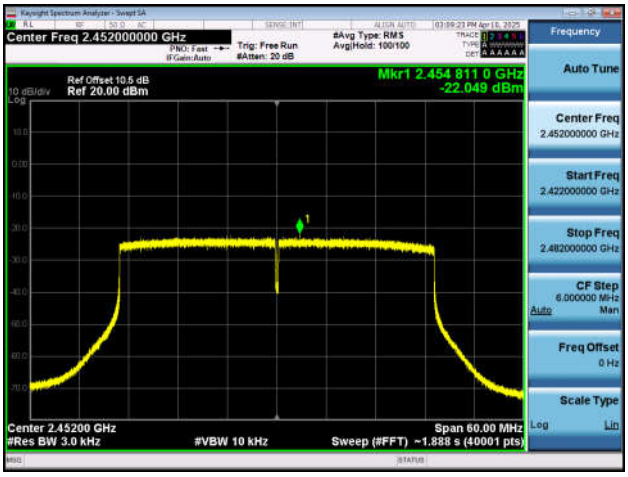
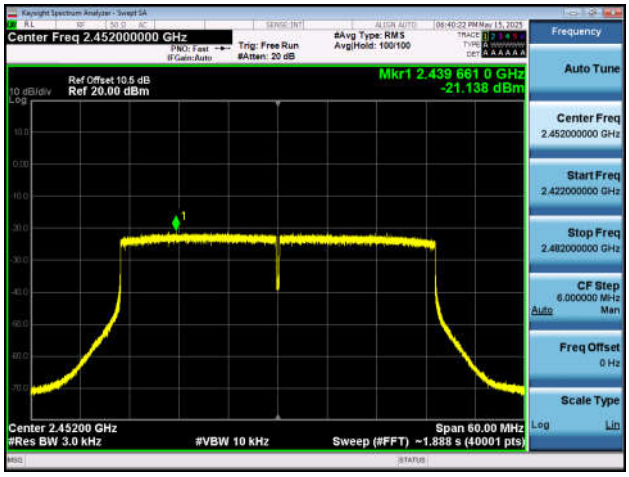
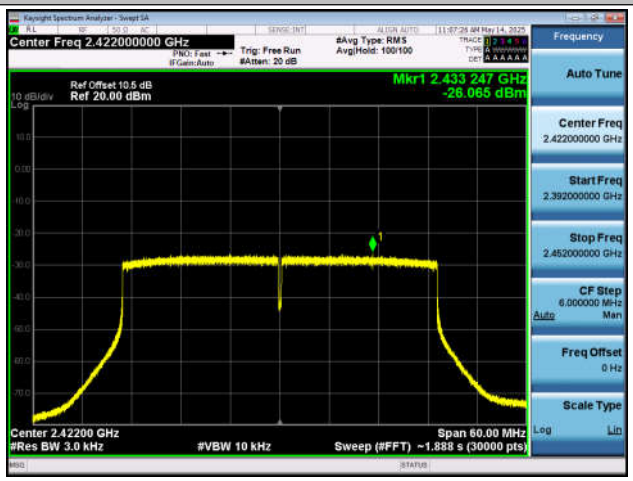
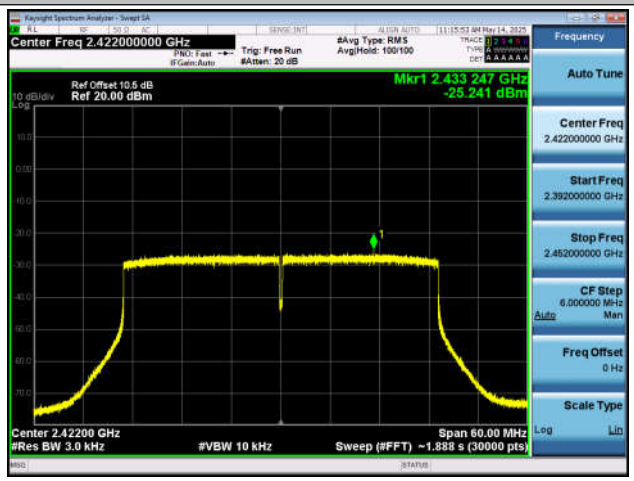
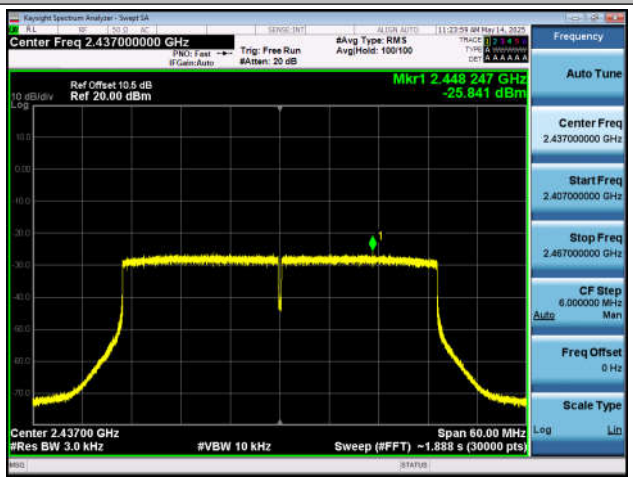
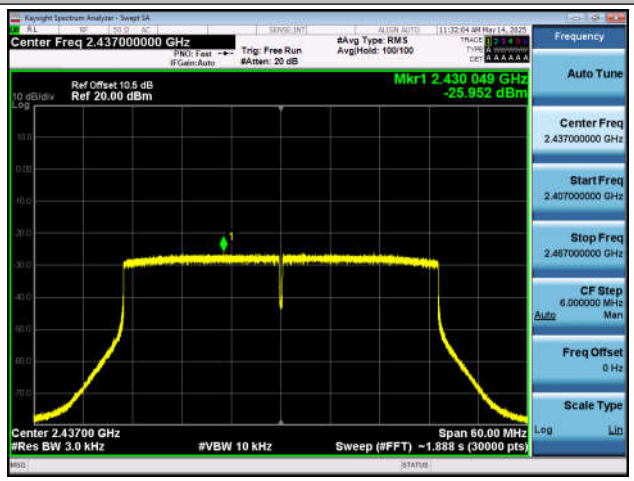
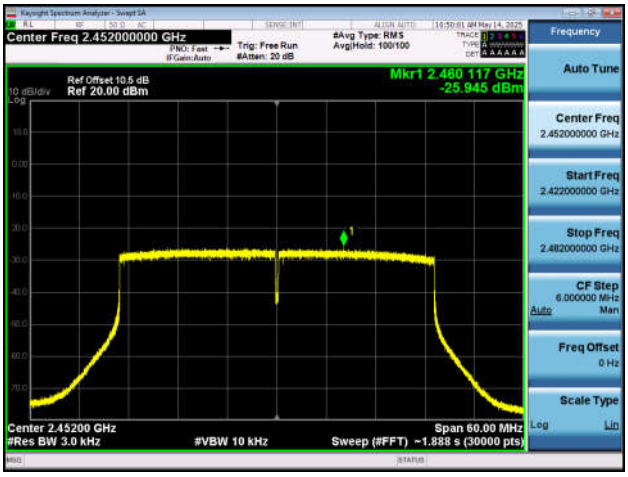
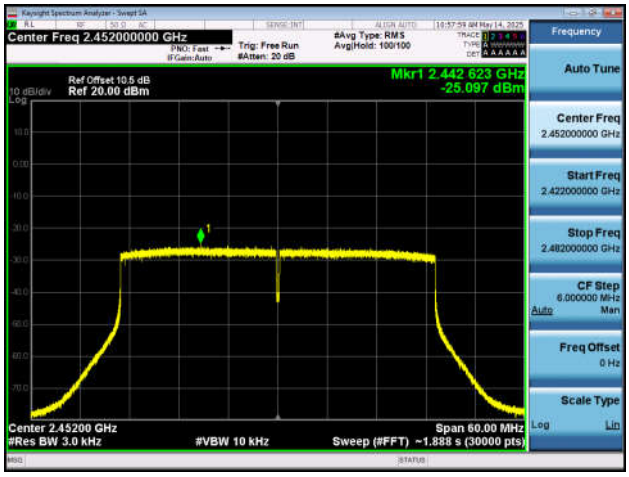
	
11BE20MIMO-Ant4-2437-PASS	11BE20MIMO-Ant7-2437-PASS
	
11BE20MIMO-Ant4-2462-PASS	11BE20MIMO-Ant7-2462-PASS
	

11BE40SISO-Ant4-2422-PASS	11BE40SISO-Ant7-2422-PASS
	
11BE40SISO-Ant4-2437-PASS	11BE40SISO-Ant7-2437-PASS
	
11BE40SISO-Ant4-2452-PASS	11BE40SISO-Ant7-2452-PASS
	

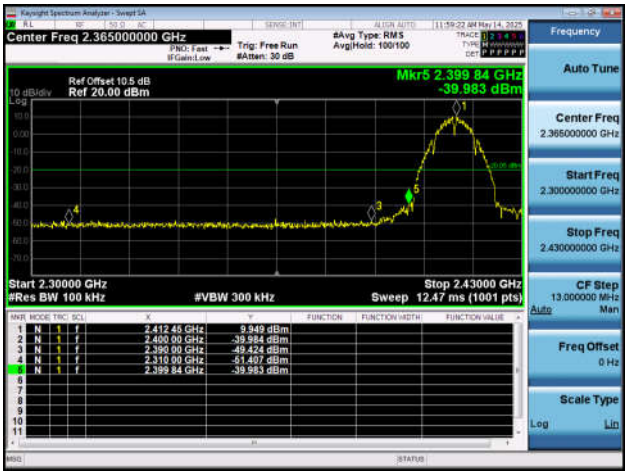
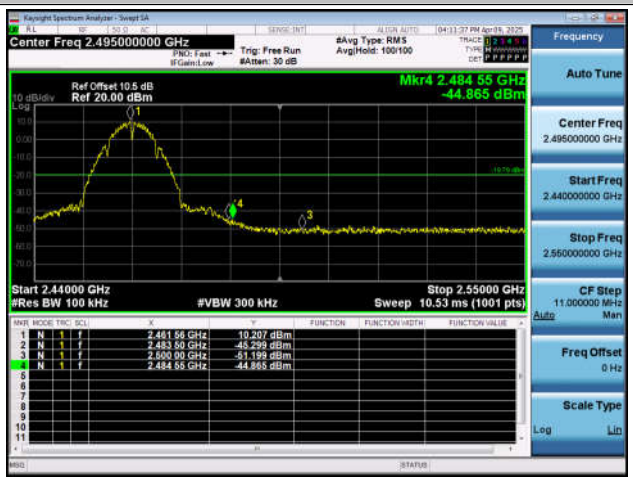
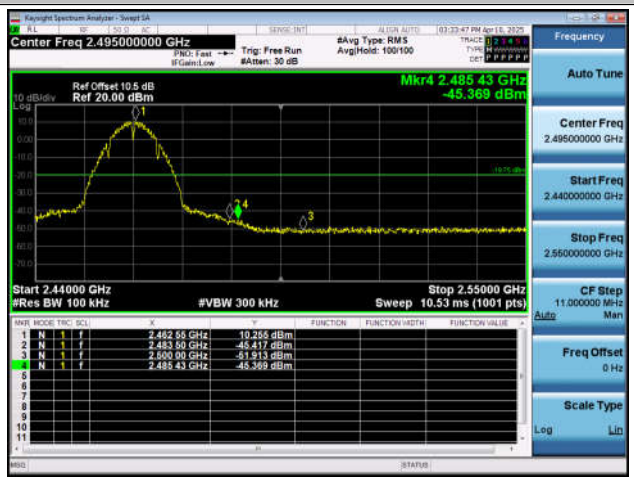
11BE40MIMO-Ant4-2422-PASS	11BE40MIMO-Ant7-2422-PASS
	
11BE40MIMO-Ant4-2437-PASS	11BE40MIMO-Ant7-2437-PASS
	
11BE40MIMO-Ant4-2452-PASS	11BE40MIMO-Ant7-2452-PASS
	

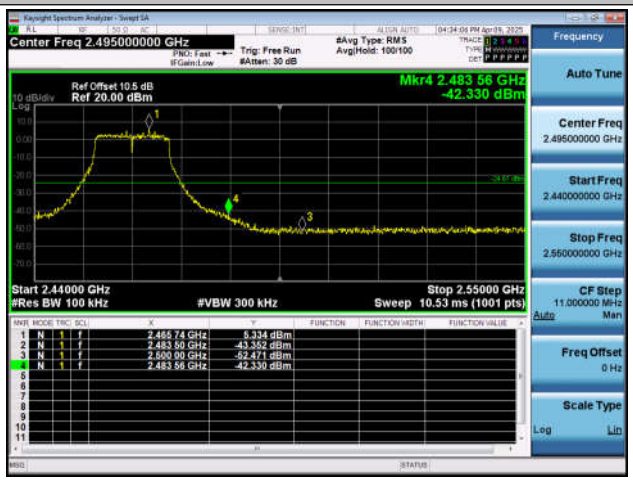
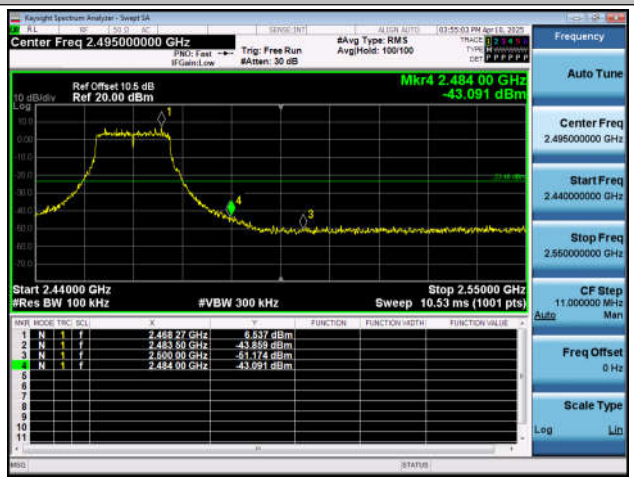
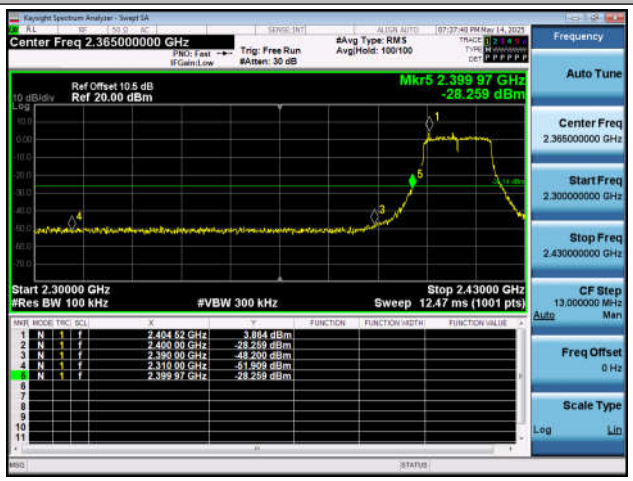
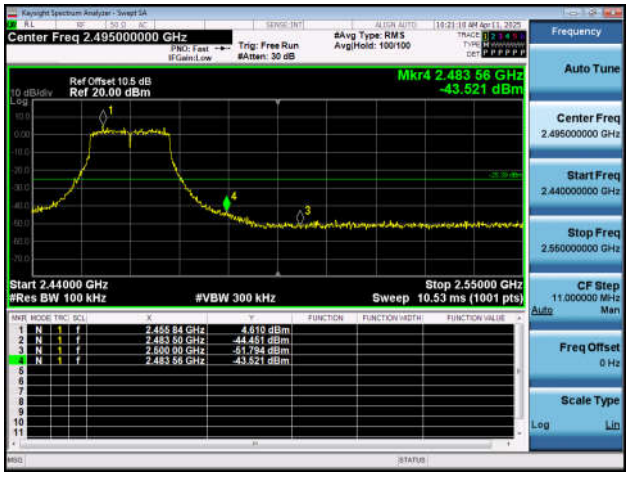
Conducted Band Edges

Test Result and Data

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant4	Low	2412	9.95	-39.98	≤-20.05	PASS
11B	Ant7	Low	2412	9.47	-38.15	≤-20.54	PASS
11B	Ant4	High	2462	10.21	-44.87	≤-19.79	PASS
11B	Ant7	High	2462	10.26	-45.37	≤-19.75	PASS
11G	Ant4	Low	2412	5.34	-27.11	≤-24.66	PASS
11G	Ant7	Low	2412	6.40	-25.57	≤-23.6	PASS
11G	Ant4	High	2462	5.33	-42.33	≤-24.67	PASS
11G	Ant7	High	2462	6.54	-43.09	≤-23.46	PASS
11N20SISO	Ant4	Low	2412	3.86	-28.26	≤-26.14	PASS
11N20SISO	Ant7	Low	2412	5.19	-27.41	≤-24.81	PASS
11N20SISO	Ant4	High	2462	3.20	-43.62	≤-26.8	PASS
11N20SISO	Ant7	High	2462	4.61	-43.52	≤-25.39	PASS
11N40SISO	Ant4	Low	2422	-0.45	-31.71	≤-30.45	PASS
11N40SISO	Ant7	Low	2422	1.43	-31.3	≤-28.57	PASS
11N40SISO	Ant4	High	2452	1.49	-40.81	≤-28.51	PASS
11N40SISO	Ant7	High	2452	1.70	-39.34	≤-28.3	PASS
11AX20SISO	Ant4	Low	2412	2.48	-32.15	≤-27.52	PASS
11AX20SISO	Ant7	Low	2412	4.86	-29.09	≤-25.14	PASS
11AX20SISO	Ant4	High	2462	2.33	-47.09	≤-27.67	PASS
11AX20SISO	Ant7	High	2462	5.31	-44.23	≤-24.69	PASS
11AX40SISO	Ant4	Low	2422	-1.74	-32.43	≤-31.74	PASS
11AX40SISO	Ant7	Low	2422	1.07	-32.86	≤-28.93	PASS
11AX40SISO	Ant4	High	2452	0.52	-44.73	≤-29.48	PASS
11AX40SISO	Ant7	High	2452	2.29	-44.77	≤-27.72	PASS
11BE20SISO	Ant4	Low	2412	0.95	-32.05	≤-29.05	PASS
11BE20SISO	Ant7	Low	2412	5.28	-29.95	≤-24.72	PASS
11BE20SISO	Ant4	High	2462	3.05	-46.73	≤-26.95	PASS
11BE20SISO	Ant7	High	2462	5.35	-45.24	≤-24.65	PASS
11BE40SISO	Ant4	Low	2422	-0.57	-32.37	≤-30.57	PASS
11BE40SISO	Ant7	Low	2422	1.47	-28.66	≤-28.53	PASS
11BE40SISO	Ant4	High	2452	-0.08	-43.48	≤-30.08	PASS
11BE40SISO	Ant7	High	2452	1.10	-45.28	≤-28.9	PASS

Test Graphs

11B-Ant4-2412-PASS	11B-Ant7-2412-PASS
	
11B-Ant4-2462-PASS	**11B-Ant7-2462-PASS**
	
11G-Ant4-2412-PASS	**11G-Ant7-2412-PASS**

11G-Ant4-2462-PASS	11G-Ant7-2462-PASS
	
11N20SISO-Ant4-2412-PASS	11N20SISO-Ant7-2412-PASS
	
11N20SISO-Ant4-2462-PASS	11N20SISO-Ant7-2462-PASS
	

11N40SISO-Ant4-2422-PASS

11N40SISO-Ant7-2422-PASS

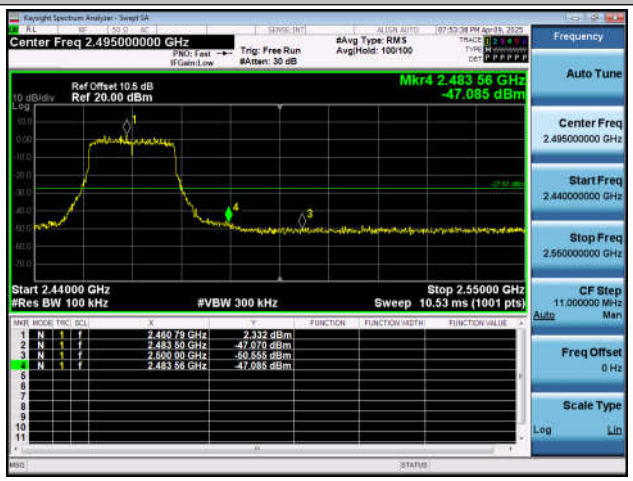
11N40SISO-Ant4-2452-PASS

11N40SISO-Ant7-2452-PASS

11AX20SISO-Ant4-2412-PASS

11AX20SISO-Ant7-2412-PASS

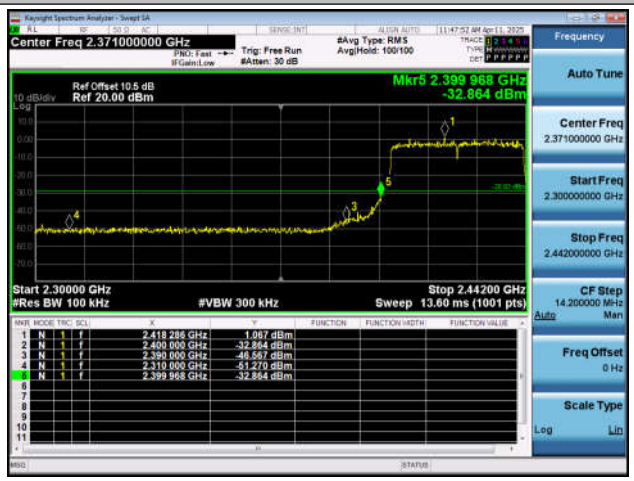
11AX20SISO-Ant4-2462-PASS



11AX20SISO-Ant7-2462-PASS

11AX40SISO-Ant4-2422-PASS

11AX40SISO-Ant7-2422-PASS



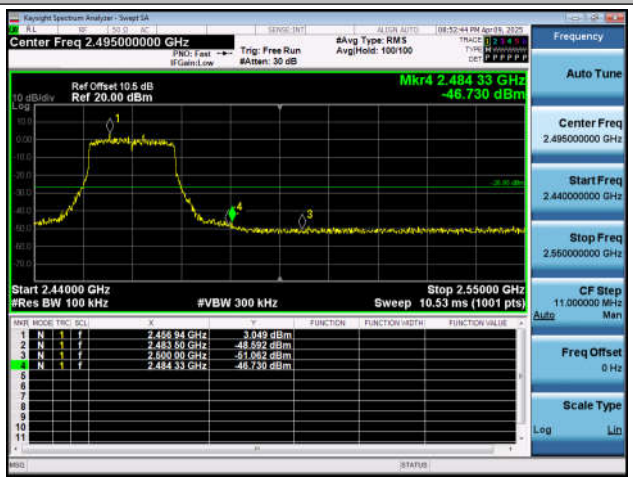
11AX40SISO-Ant4-2452-PASS

11AX40SISO-Ant7-2452-PASS

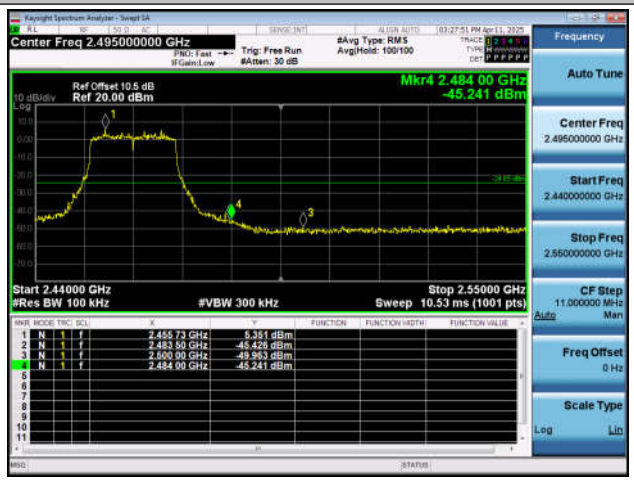
11BE20SISO-Ant4-2412-PASS

11BE20SISO-Ant7-2412-PASS

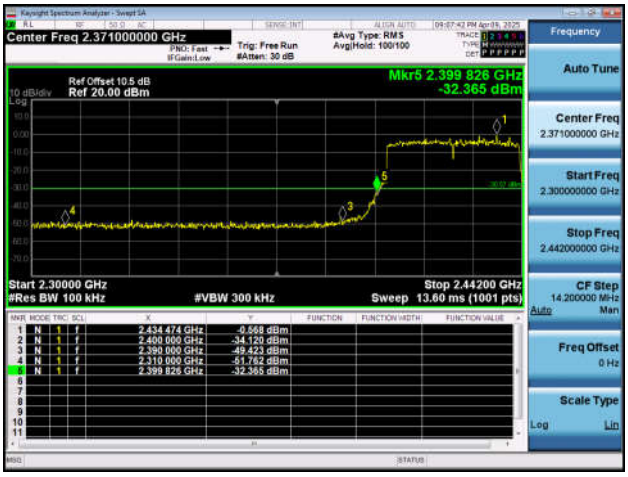
11BE20SISO-Ant4-2462-PASS



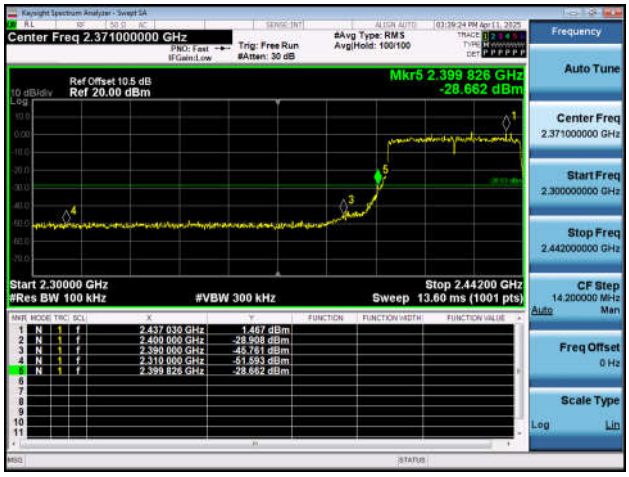
11BE20SISO-Ant7-2462-PASS



11BE40SISO-Ant4-2422-PASS



11BE40SISO-Ant7-2422-PASS



11BE40SISO-Ant4-2452-PASS	11BE40SISO-Ant7-2452-PASS

Conducted Spurious Emissions

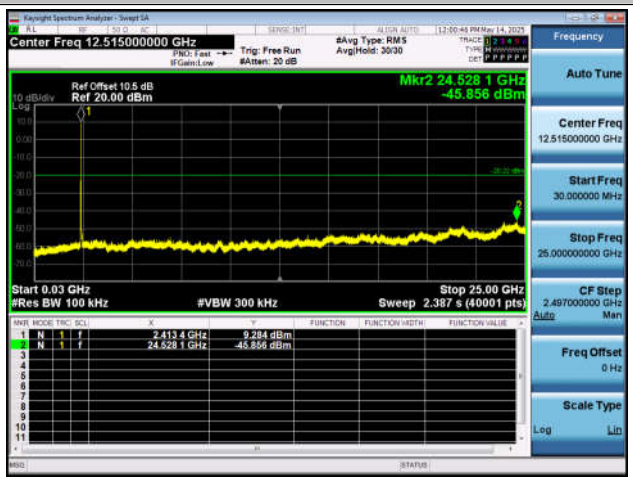
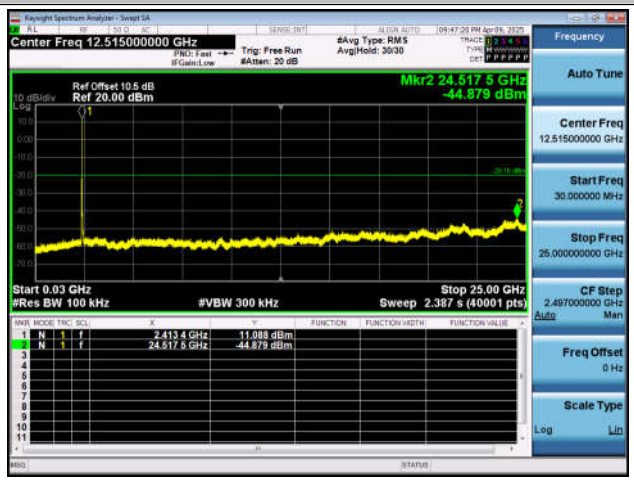
Test Result and Data

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant4	2412	0~Reference	9.78	9.78	---	PASS
11B	Ant7	2412	0~Reference	9.84	9.84	---	PASS
11B	Ant4	2412	30~25000	9.78	-45.86	≤-20.22	PASS
11B	Ant7	2412	30~25000	9.84	-44.88	≤-20.16	PASS
11B	Ant4	2437	0~Reference	10.17	10.17	---	PASS
11B	Ant7	2437	0~Reference	10.30	10.30	---	PASS
11B	Ant4	2437	30~25000	10.17	-44.38	≤-19.83	PASS
11B	Ant7	2437	30~25000	10.30	-46.59	≤-19.7	PASS
11B	Ant4	2462	0~Reference	10.29	10.29	---	PASS
11B	Ant7	2462	0~Reference	10.28	10.28	---	PASS
11B	Ant4	2462	30~25000	10.29	-44.28	≤-19.71	PASS
11B	Ant7	2462	30~25000	10.28	-46.16	≤-19.72	PASS
11G	Ant4	2412	0~Reference	5.56	5.56	---	PASS
11G	Ant7	2412	0~Reference	6.75	6.75	---	PASS
11G	Ant4	2412	30~25000	5.56	-44.41	≤-24.44	PASS
11G	Ant7	2412	30~25000	6.75	-46.13	≤-23.25	PASS
11G	Ant4	2437	0~Reference	5.35	5.35	---	PASS
11G	Ant7	2437	0~Reference	6.54	6.54	---	PASS
11G	Ant4	2437	30~25000	5.35	-44.84	≤-24.65	PASS
11G	Ant7	2437	30~25000	6.54	-46.42	≤-23.46	PASS
11G	Ant4	2462	0~Reference	6.11	6.11	---	PASS
11G	Ant7	2462	0~Reference	6.99	6.99	---	PASS
11G	Ant4	2462	30~25000	6.11	-44.66	≤-23.89	PASS
11G	Ant7	2462	30~25000	6.99	-45.18	≤-23.01	PASS
11N20SISO	Ant4	2412	0~Reference	4.85	4.85	---	PASS
11N20SISO	Ant7	2412	0~Reference	5.30	5.30	---	PASS
11N20SISO	Ant4	2412	30~25000	4.85	-45.86	≤-25.15	PASS
11N20SISO	Ant7	2412	30~25000	5.30	-46.97	≤-24.7	PASS
11N20SISO	Ant4	2437	0~Reference	3.34	3.34	---	PASS
11N20SISO	Ant7	2437	0~Reference	5.04	5.04	---	PASS
11N20SISO	Ant4	2437	30~25000	3.34	-44.82	≤-26.66	PASS
11N20SISO	Ant7	2437	30~25000	5.04	-46.18	≤-24.96	PASS
11N20SISO	Ant4	2462	0~Reference	2.21	2.21	---	PASS
11N20SISO	Ant7	2462	0~Reference	5.43	5.43	---	PASS
11N20SISO	Ant4	2462	30~25000	2.21	-43.82	≤-27.79	PASS
11N20SISO	Ant7	2462	30~25000	5.43	-46.49	≤-24.57	PASS
11N40SISO	Ant4	2422	0~Reference	0.66	0.66	---	PASS

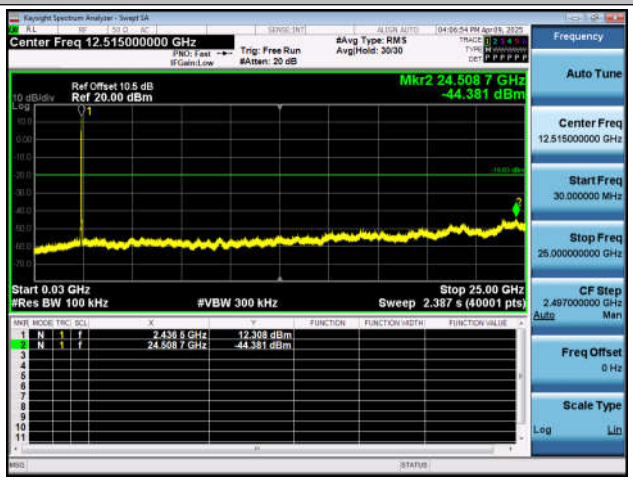
11N40SISO	Ant7	2422	0~Reference	1.29	1.29	---	PASS
11N40SISO	Ant4	2422	30~25000	0.66	-44.63	≤-29.34	PASS
11N40SISO	Ant7	2422	30~25000	1.29	-46.52	≤-28.71	PASS
11N40SISO	Ant4	2437	0~Reference	1.08	1.08	---	PASS
11N40SISO	Ant7	2437	0~Reference	1.67	1.67	---	PASS
11N40SISO	Ant4	2437	30~25000	1.08	-46.69	≤-28.92	PASS
11N40SISO	Ant7	2437	30~25000	1.67	-46.16	≤-28.33	PASS
11N40SISO	Ant4	2452	0~Reference	0.96	0.96	---	PASS
11N40SISO	Ant7	2452	0~Reference	2.60	2.60	---	PASS
11N40SISO	Ant4	2452	30~25000	0.96	-44.53	≤-29.04	PASS
11N40SISO	Ant7	2452	30~25000	2.60	-46.12	≤-27.4	PASS
11AX20SISO	Ant4	2412	0~Reference	2.47	2.47	---	PASS
11AX20SISO	Ant7	2412	0~Reference	5.37	5.37	---	PASS
11AX20SISO	Ant4	2412	30~25000	2.47	-45.02	≤-27.53	PASS
11AX20SISO	Ant7	2412	30~25000	5.37	-44.23	≤-24.63	PASS
11AX20SISO	Ant4	2437	0~Reference	2.80	2.80	---	PASS
11AX20SISO	Ant7	2437	0~Reference	4.86	4.86	---	PASS
11AX20SISO	Ant4	2437	30~25000	2.80	-43.85	≤-27.2	PASS
11AX20SISO	Ant7	2437	30~25000	4.86	-46.56	≤-25.14	PASS
11AX20SISO	Ant4	2462	0~Reference	3.31	3.31	---	PASS
11AX20SISO	Ant7	2462	0~Reference	5.59	5.59	---	PASS
11AX20SISO	Ant4	2462	30~25000	3.31	-44.05	≤-26.69	PASS
11AX20SISO	Ant7	2462	30~25000	5.59	-46.28	≤-24.41	PASS
11AX40SISO	Ant4	2422	0~Reference	0.10	0.10	---	PASS
11AX40SISO	Ant7	2422	0~Reference	1.47	1.47	---	PASS
11AX40SISO	Ant4	2422	30~25000	0.10	-44.69	≤-29.9	PASS
11AX40SISO	Ant7	2422	30~25000	1.47	-46.52	≤-28.53	PASS
11AX40SISO	Ant4	2437	0~Reference	0.31	0.31	---	PASS
11AX40SISO	Ant7	2437	0~Reference	1.93	1.93	---	PASS
11AX40SISO	Ant4	2437	30~25000	0.31	-44.51	≤-29.69	PASS
11AX40SISO	Ant7	2437	30~25000	1.93	-46.09	≤-28.07	PASS
11AX40SISO	Ant4	2452	0~Reference	0.44	0.44	---	PASS
11AX40SISO	Ant7	2452	0~Reference	2.18	2.18	---	PASS
11AX40SISO	Ant4	2452	30~25000	0.44	-44.11	≤-29.56	PASS
11AX40SISO	Ant7	2452	30~25000	2.18	-46.18	≤-27.82	PASS
11BE20SISO	Ant4	2412	0~Reference	2.36	2.36	---	PASS
11BE20SISO	Ant7	2412	0~Reference	5.51	5.51	---	PASS
11BE20SISO	Ant4	2412	30~25000	2.36	-44.56	≤-27.64	PASS
11BE20SISO	Ant7	2412	30~25000	5.51	-46.32	≤-24.49	PASS
11BE20SISO	Ant4	2437	0~Reference	2.39	2.39	---	PASS
11BE20SISO	Ant7	2437	0~Reference	5.36	5.36	---	PASS
11BE20SISO	Ant4	2437	30~25000	2.39	-43.74	≤-27.61	PASS
11BE20SISO	Ant7	2437	30~25000	5.36	-46.6	≤-24.64	PASS

11BE20SISO	Ant4	2462	0~Reference	2.78	2.78	---	PASS
11BE20SISO	Ant7	2462	0~Reference	4.02	4.02	---	PASS
11BE20SISO	Ant4	2462	30~25000	2.78	-44.52	≤-27.22	PASS
11BE20SISO	Ant7	2462	30~25000	4.02	-46.01	≤-25.98	PASS
11BE40SISO	Ant4	2422	0~Reference	-1.12	-1.12	---	PASS
11BE40SISO	Ant7	2422	0~Reference	1.94	1.94	---	PASS
11BE40SISO	Ant4	2422	30~25000	-1.12	-43.96	≤-31.12	PASS
11BE40SISO	Ant7	2422	30~25000	1.94	-46.5	≤-28.06	PASS
11BE40SISO	Ant4	2437	0~Reference	-0.18	-0.18	---	PASS
11BE40SISO	Ant7	2437	0~Reference	1.02	1.02	---	PASS
11BE40SISO	Ant4	2437	30~25000	-0.18	-44.76	≤-30.18	PASS
11BE40SISO	Ant7	2437	30~25000	1.02	-45.96	≤-28.98	PASS
11BE40SISO	Ant4	2452	0~Reference	0.45	0.45	---	PASS
11BE40SISO	Ant7	2452	0~Reference	1.39	1.39	---	PASS
11BE40SISO	Ant4	2452	30~25000	0.45	-44.94	≤-29.55	PASS
11BE40SISO	Ant7	2452	30~25000	1.39	-46.04	≤-28.61	PASS

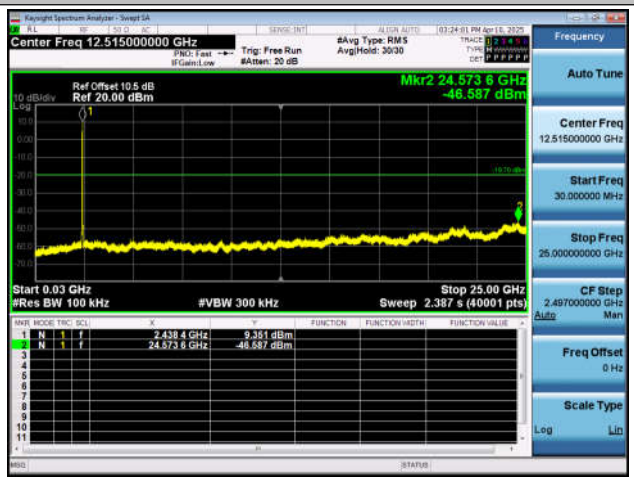
Test Graphs

11B-Ant4-2412-0~Reference-PASS	11B-Ant7-2412-0~Reference-PASS
11B-Ant4-2412-30~25000-PASS	11B-Ant7-2412-30~25000-PASS
	
11B-Ant4-2437-0~Reference-PASS	11B-Ant7-2437-0~Reference-PASS

11B-Ant4-2437-30~25000-PASS



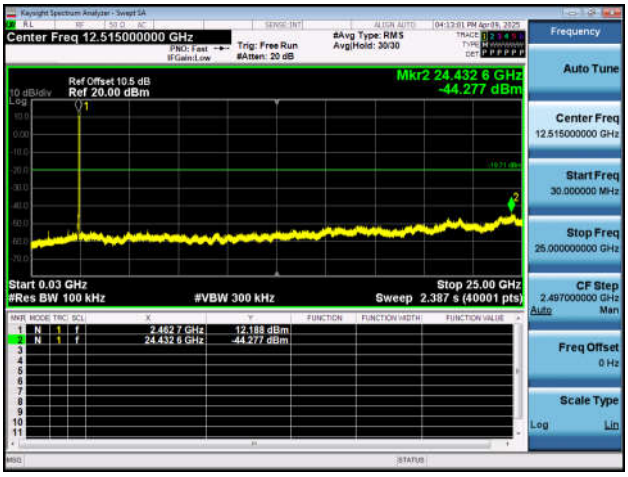
11B-Ant7-2437-30~25000-PASS



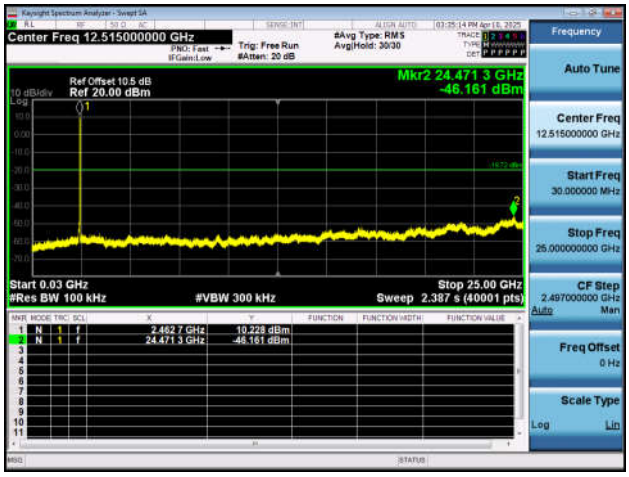
11B-Ant4-2462-0~Reference-PASS

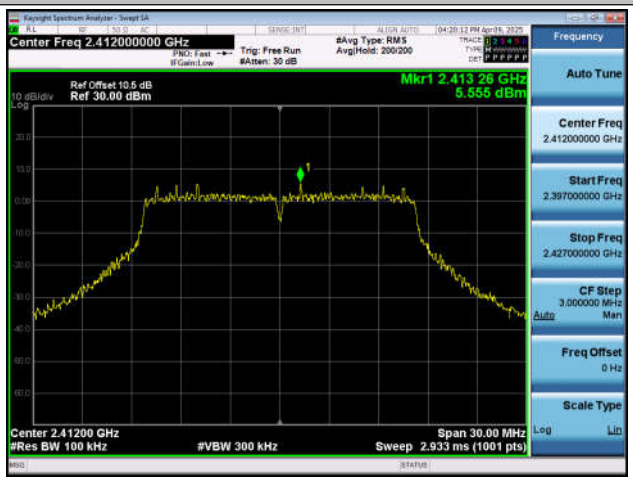
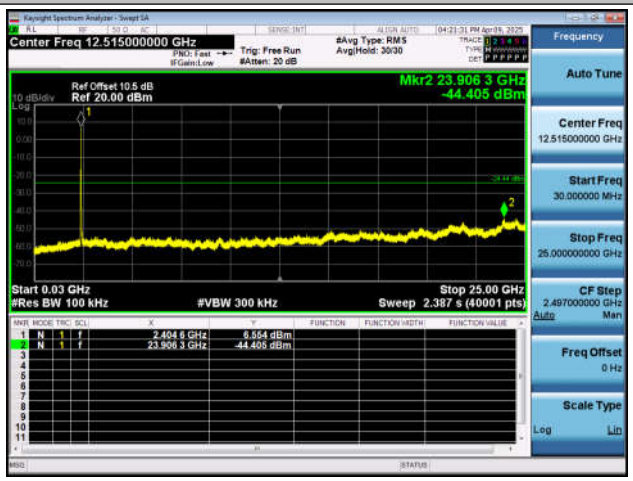
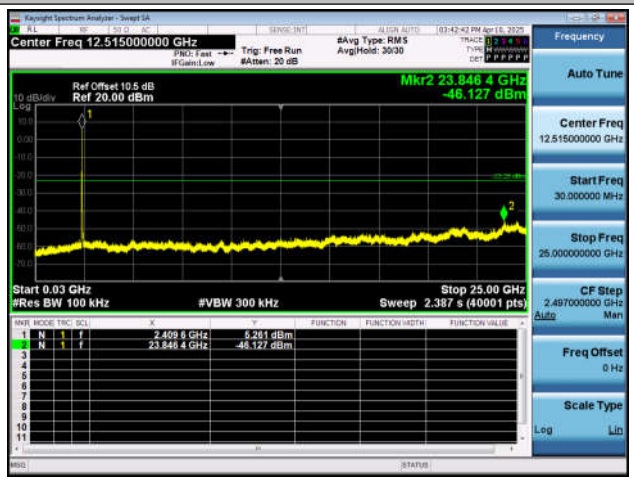
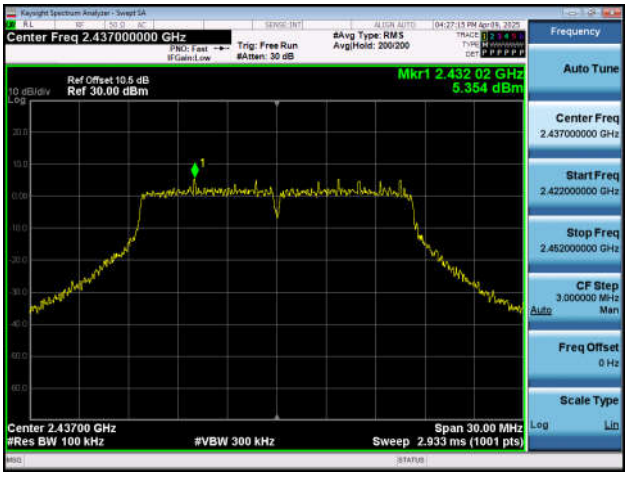
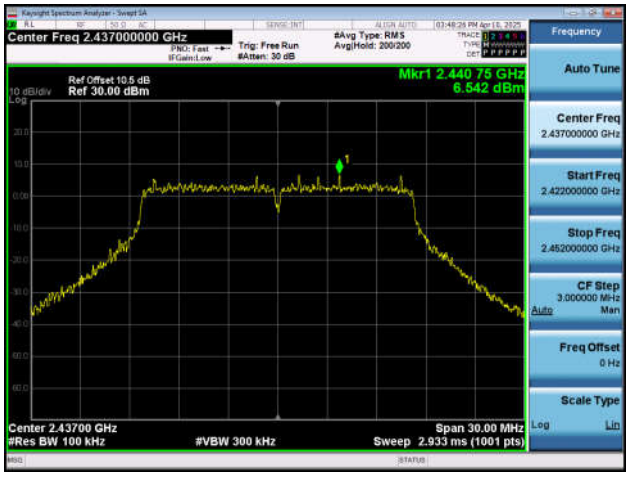
11B-Ant7-2462-0~Reference-PASS

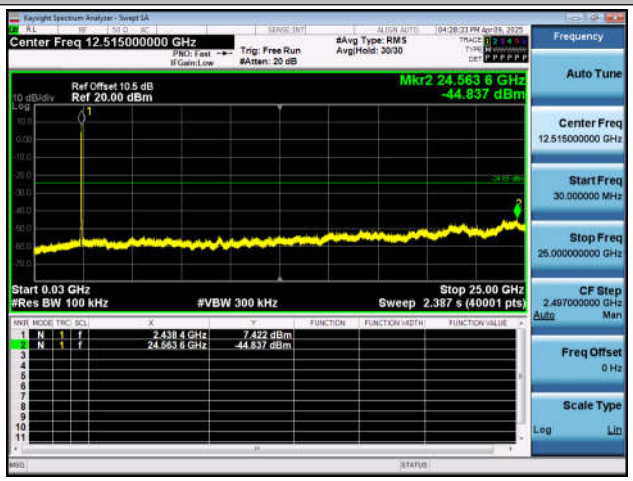
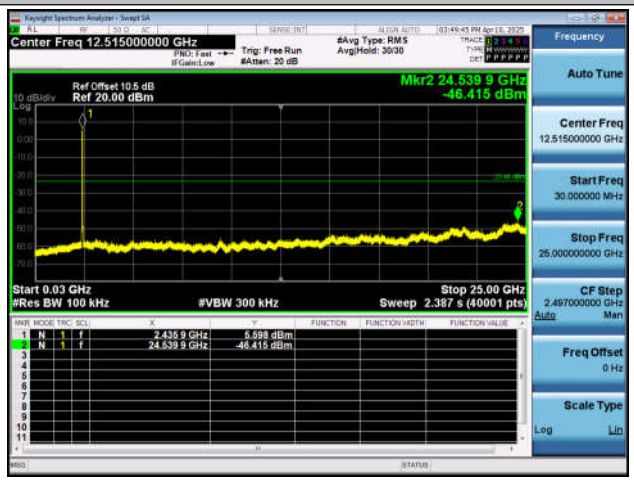
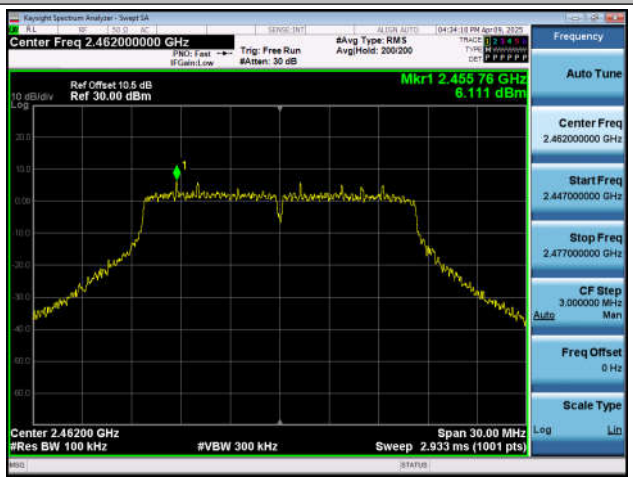
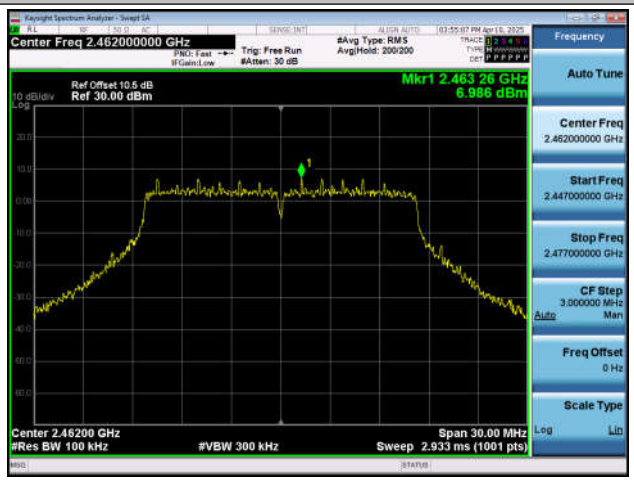
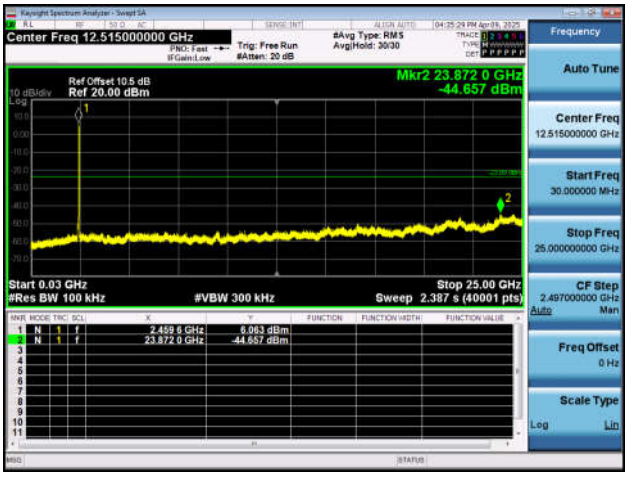
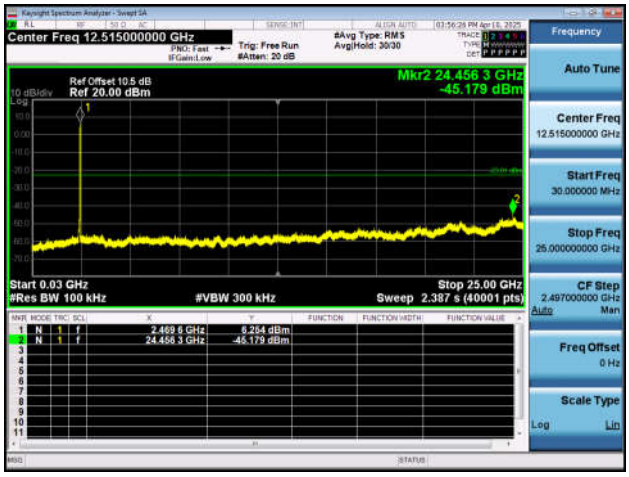
11B-Ant4-2462-30~25000-PASS

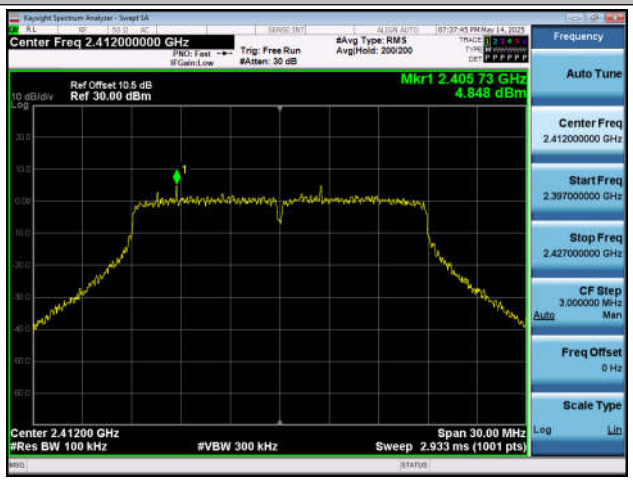
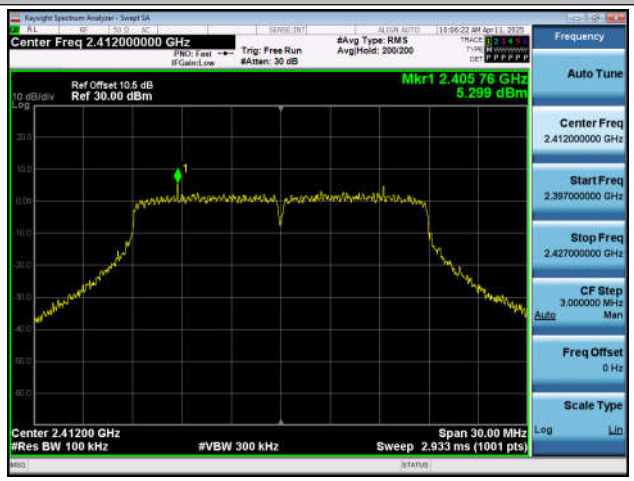
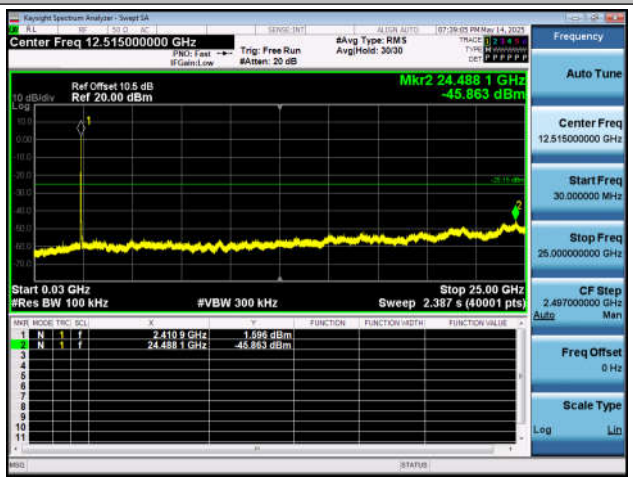
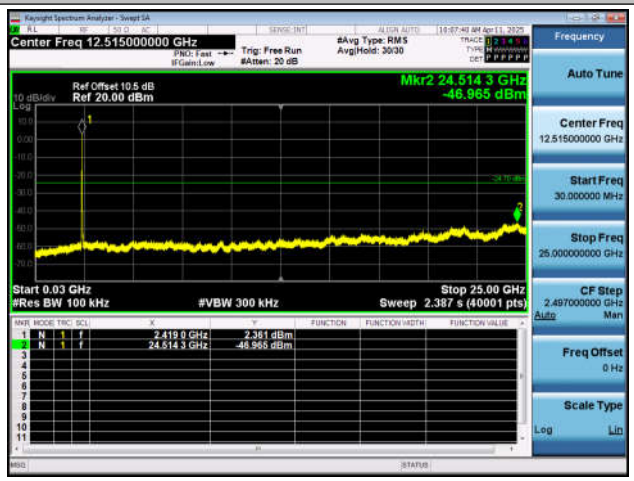
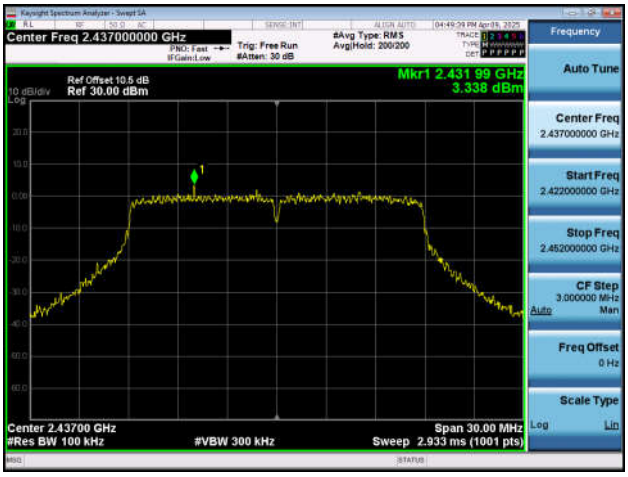
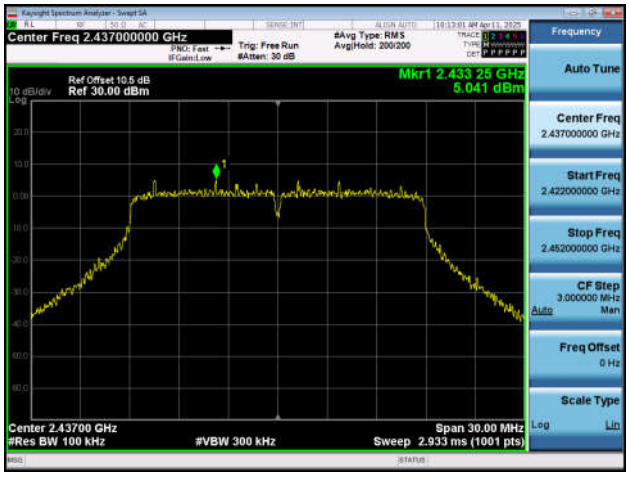


11B-Ant7-2462-30~25000-PASS

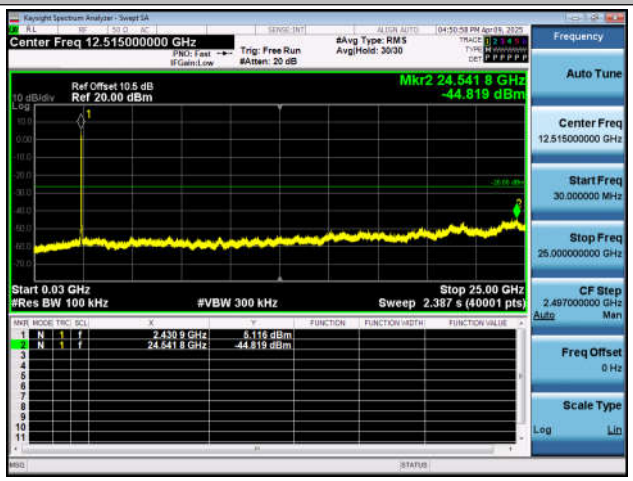


11G-Ant4-2412-0~Reference-PASS	11G-Ant7-2412-0~Reference-PASS
	
11G-Ant4-2412-30~25000-PASS	11G-Ant7-2412-30~25000-PASS
	
11G-Ant4-2437-0~Reference-PASS	11G-Ant7-2437-0~Reference-PASS
	

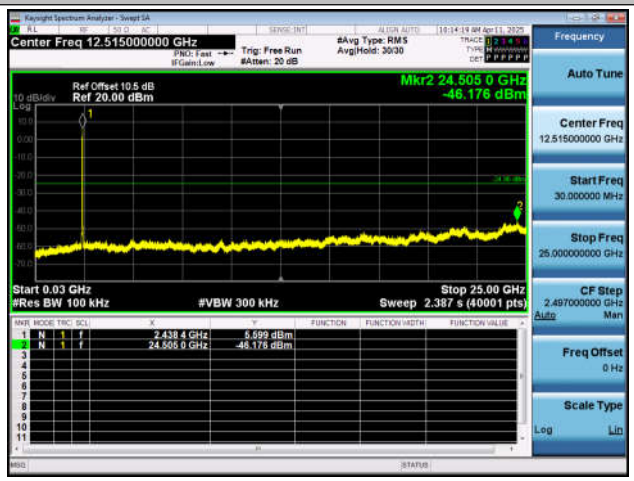
11G-Ant4-2437-30~25000-PASS	11G-Ant7-2437-30~25000-PASS
	
11G-Ant4-2462-0~Reference-PASS	11G-Ant7-2462-0~Reference-PASS
	
11G-Ant4-2462-30~25000-PASS	11G-Ant7-2462-30~25000-PASS
	

11N20SISO-Ant4-2412-0~Reference-PASS	11N20SISO-Ant7-2412-0~Reference-PASS
	
11N20SISO-Ant4-2412-30~25000-PASS	11N20SISO-Ant7-2412-30~25000-PASS
	
11N20SISO-Ant4-2437-0~Reference-PASS	11N20SISO-Ant7-2437-0~Reference-PASS
	

11N20SISO-Ant4-2437-30~25000-PASS

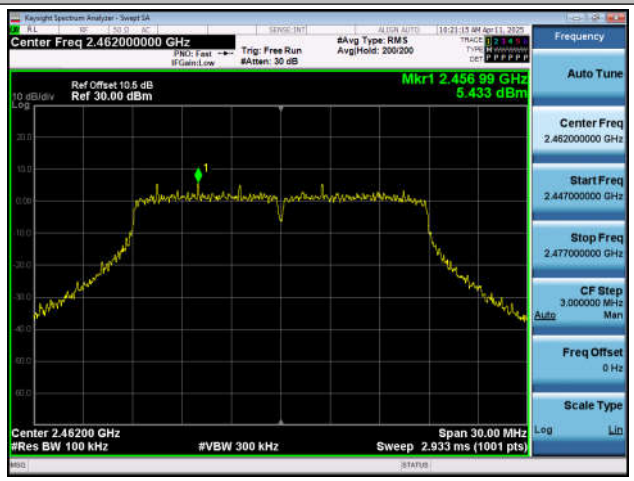


11N20SISO-Ant7-2437-30~25000-PASS



11N20SISO-Ant4-2462-0~Reference-PASS

11N20SISO-Ant7-2462-0~Reference-PASS



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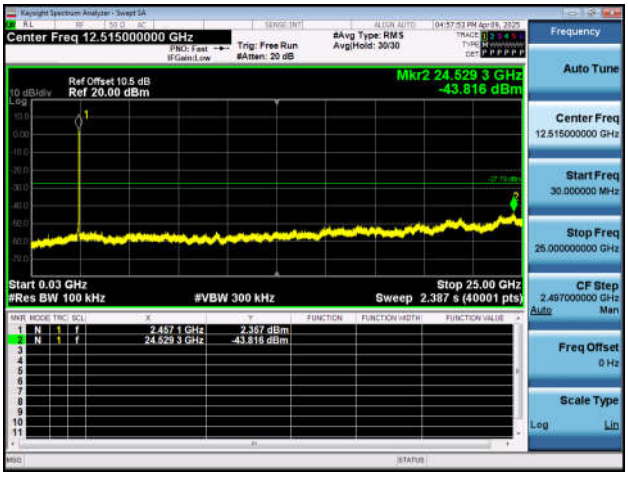
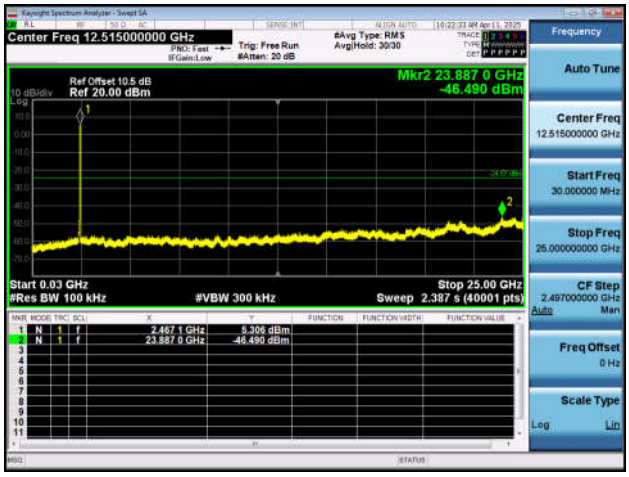
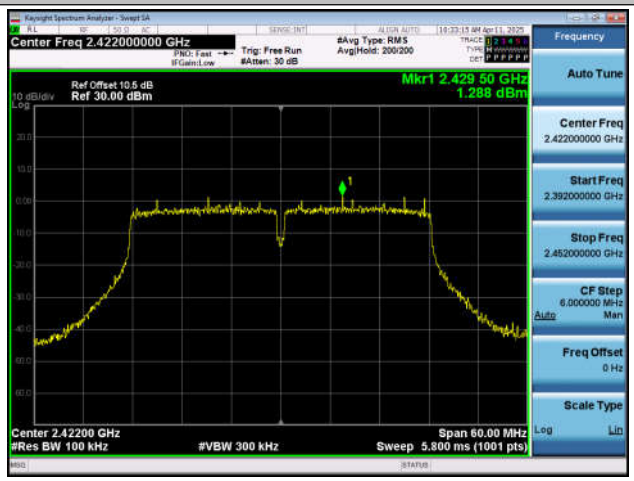


11N20SISO-Ant7-2462-30~25000-PASS



11N40SISO-Ant4-2422-0~Reference-PASS	11N40SISO-Ant7-2422-0~Reference-PASS
	
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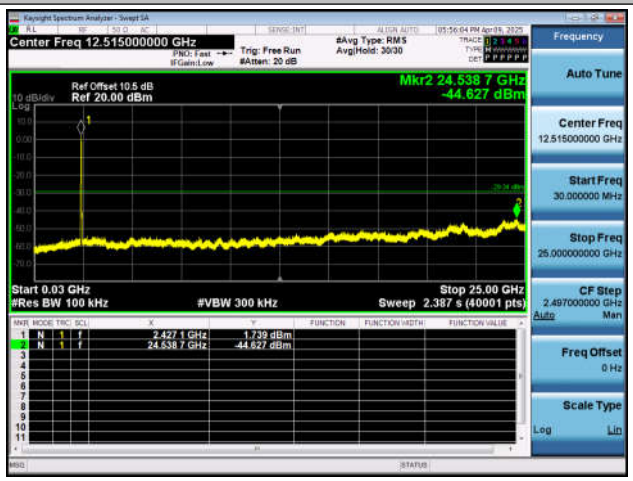	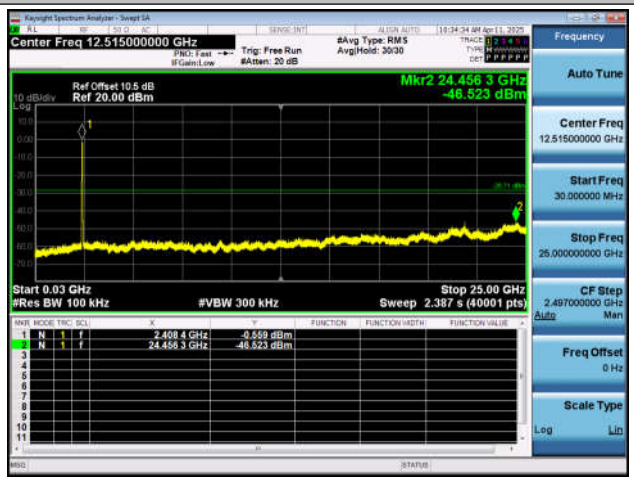
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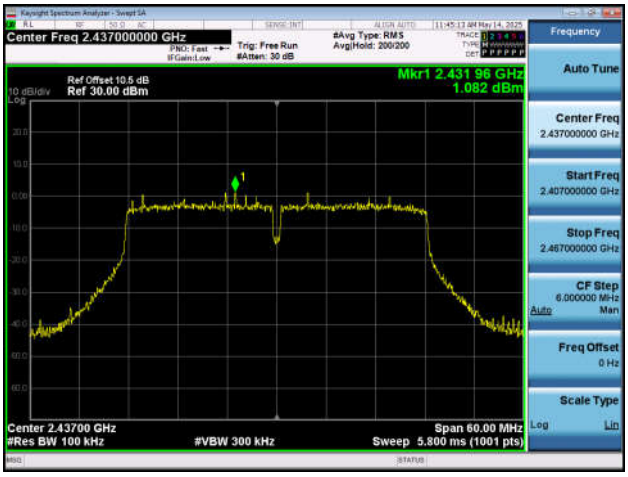
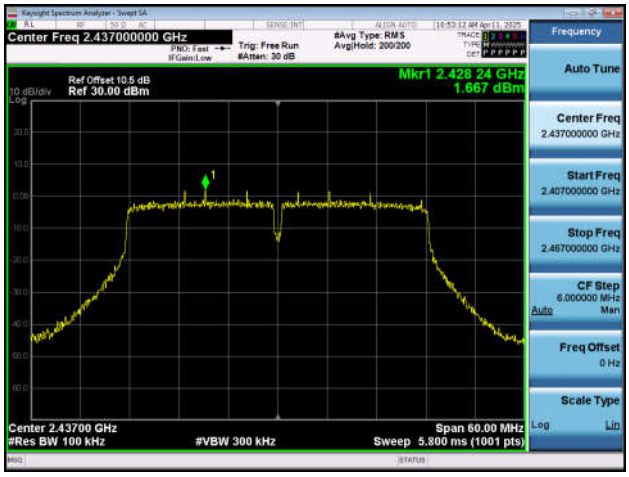
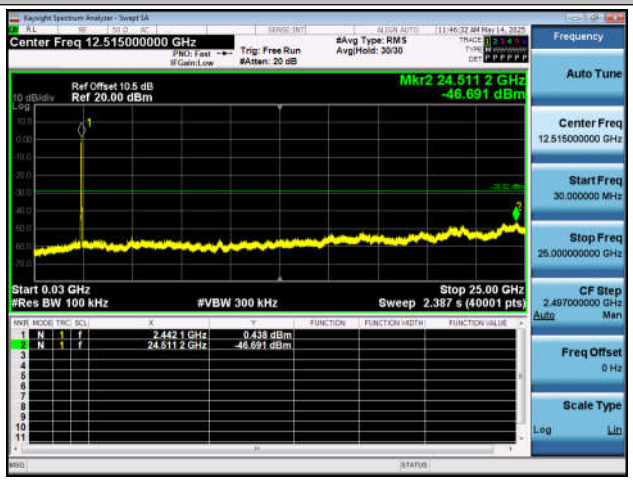
	

11N40SISO-Ant4-2437-30~25000-PASS



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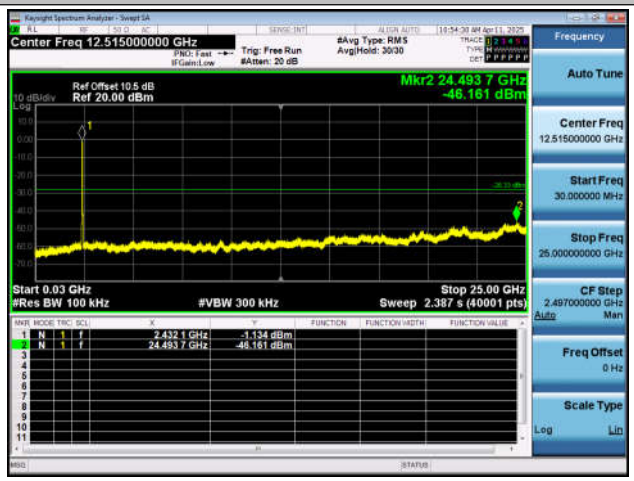
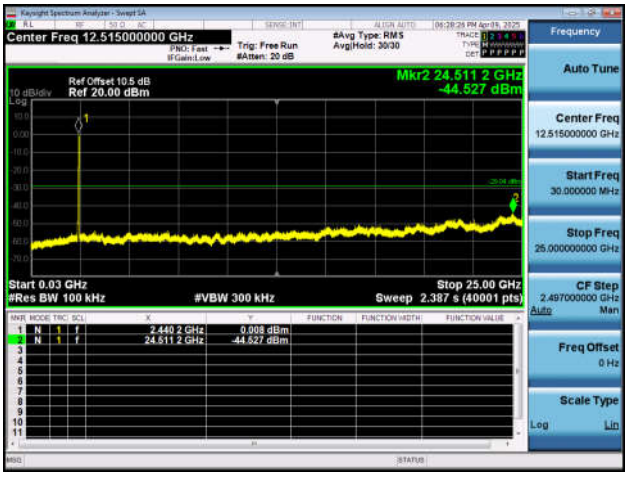


11N40SISO-Ant4-2452-0~Reference-PASS

11N40SISO-Ant7-2452-0~Reference-PASS

11N40SISO-Ant4-2452-30~25000-PASS



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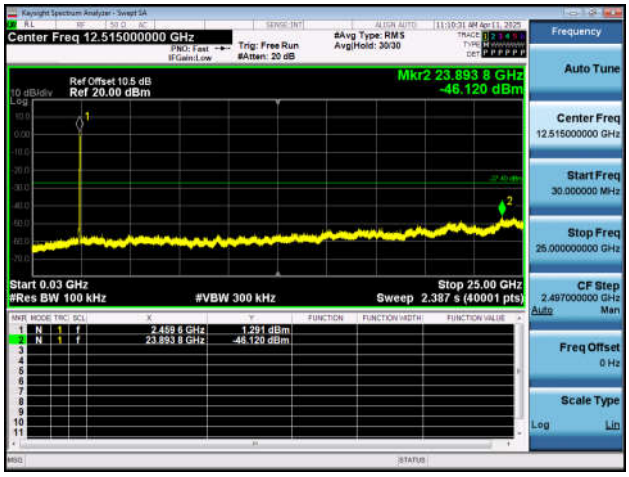
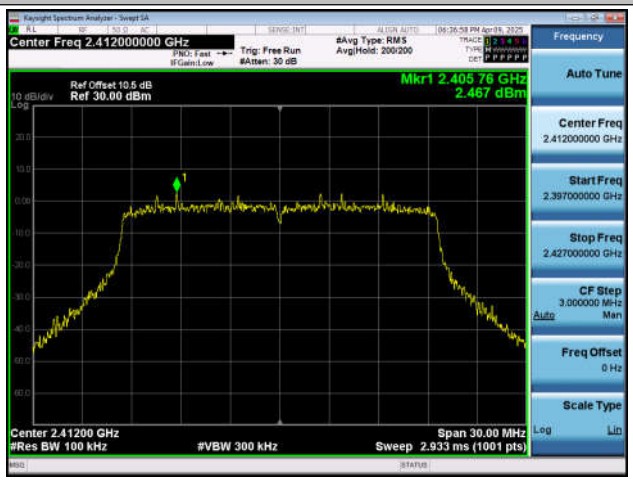
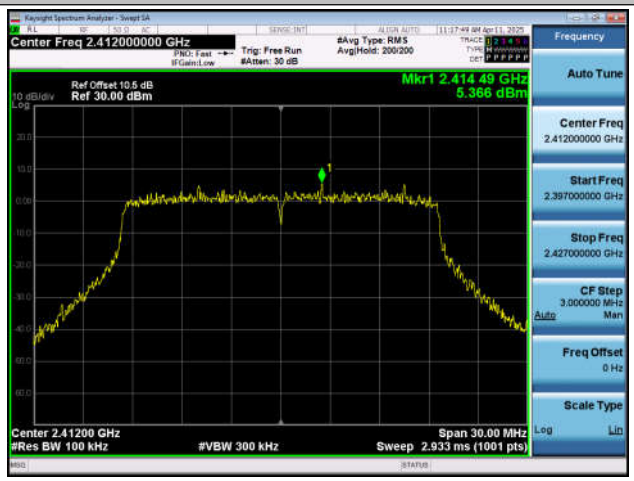


11AX20SISO-Ant4-2412-0~Reference-PASS	11AX20SISO-Ant7-2412-0~Reference-PASS
	
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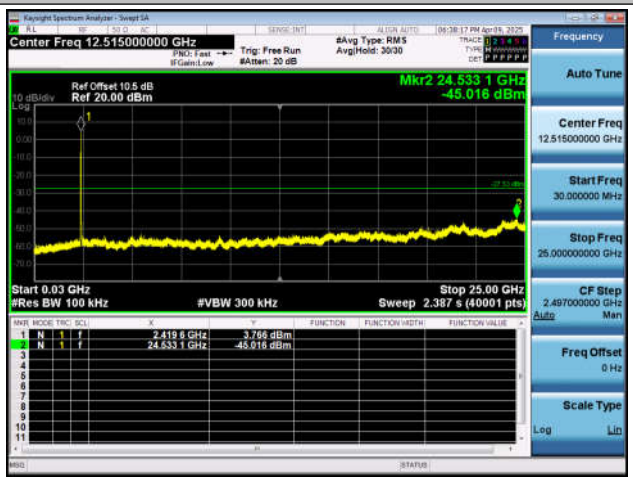	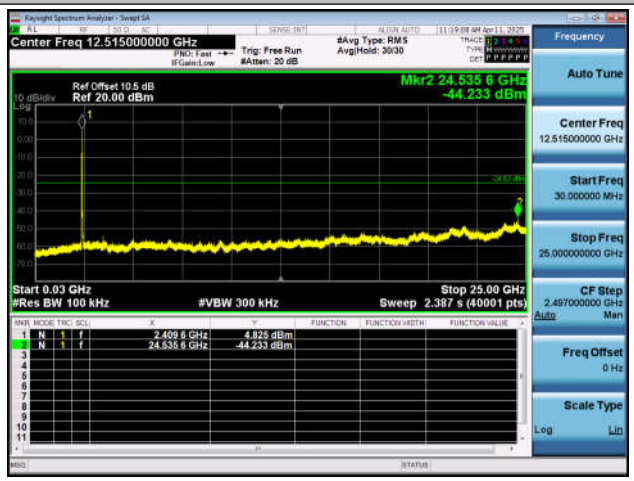
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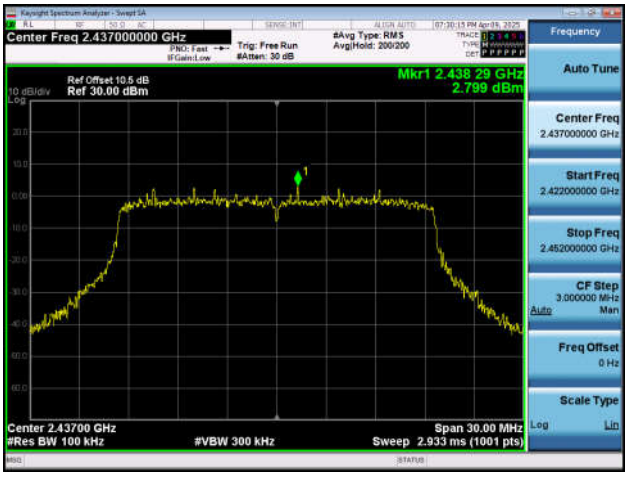	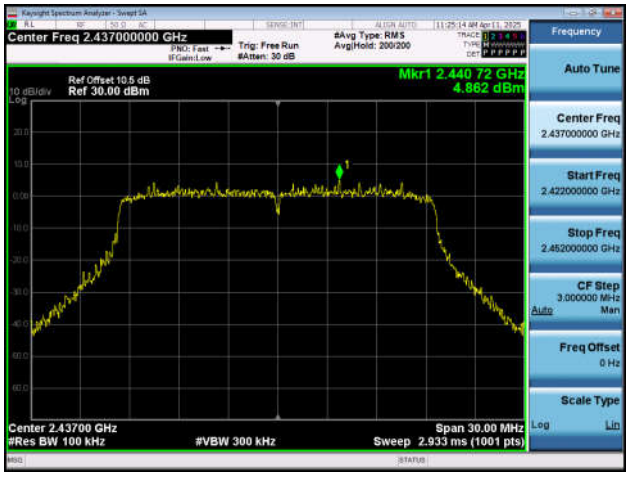

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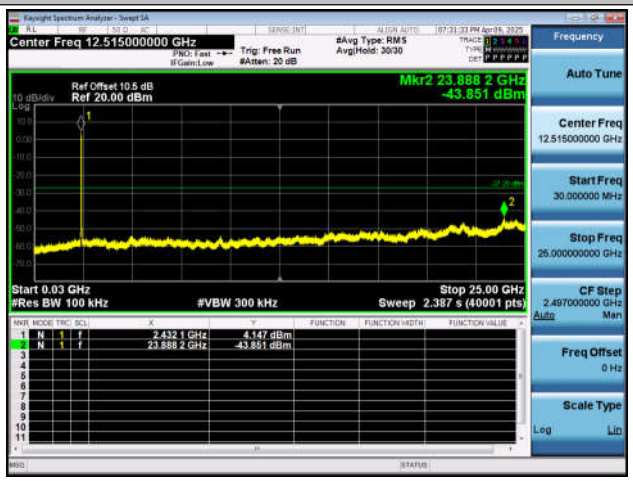	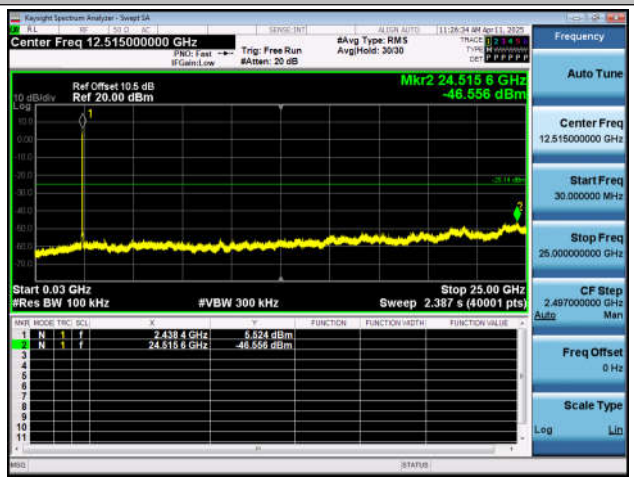
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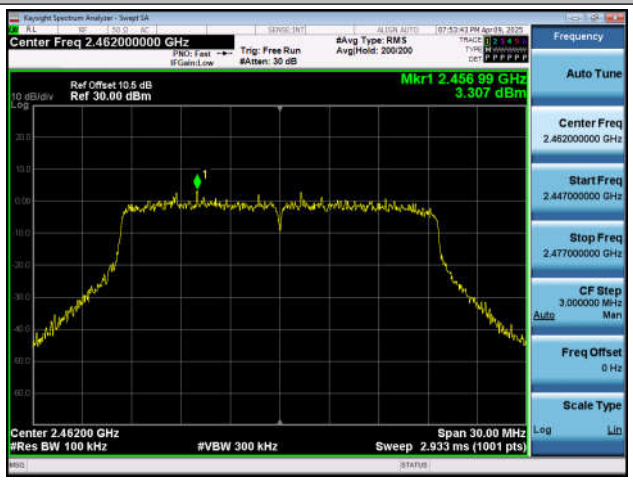	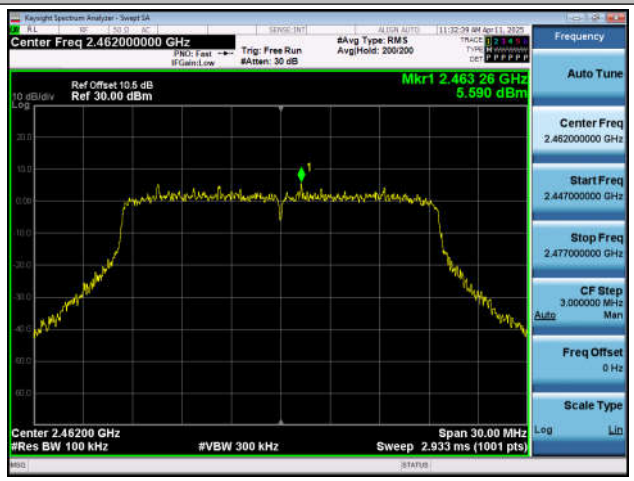
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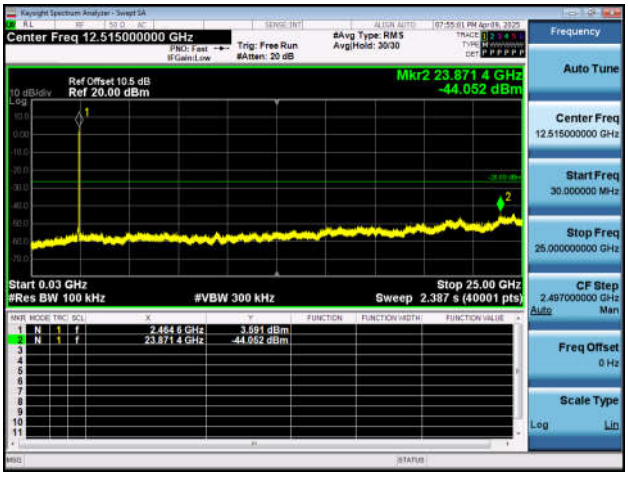	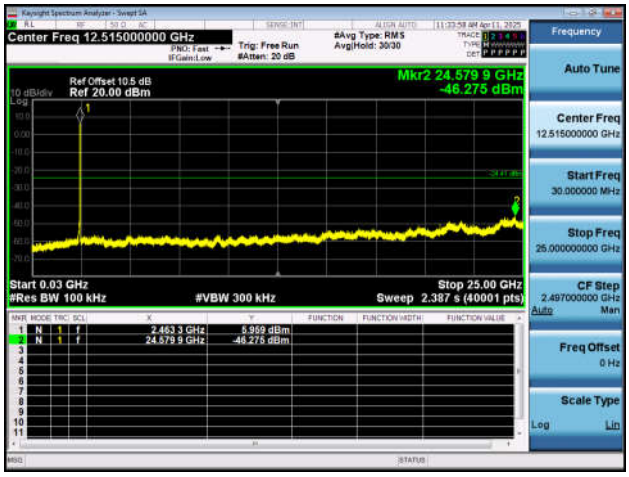

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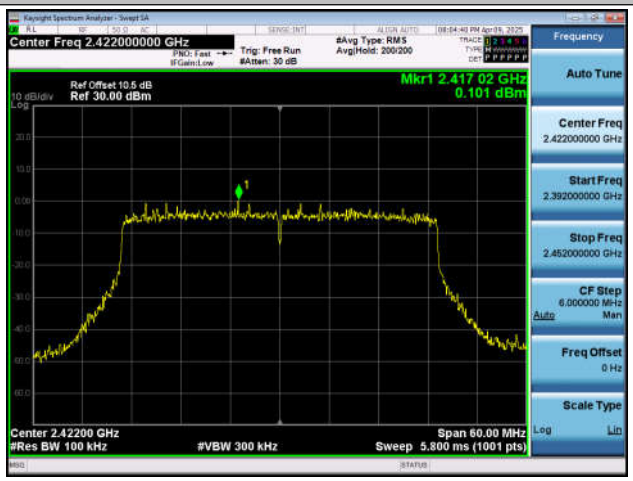	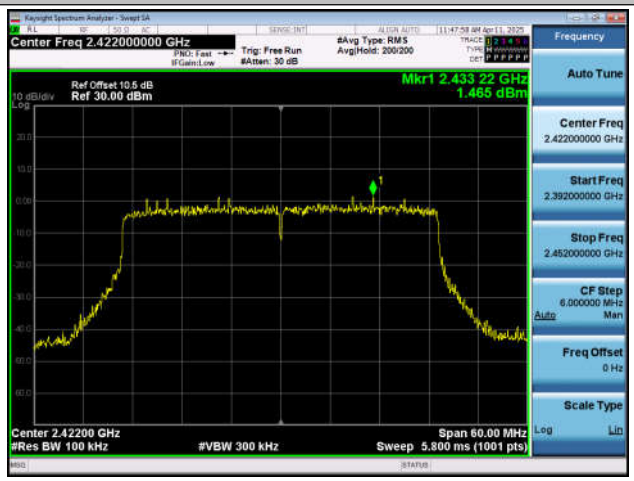
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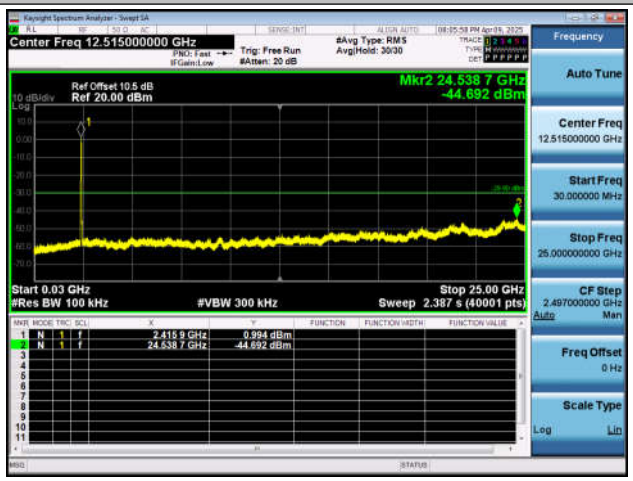	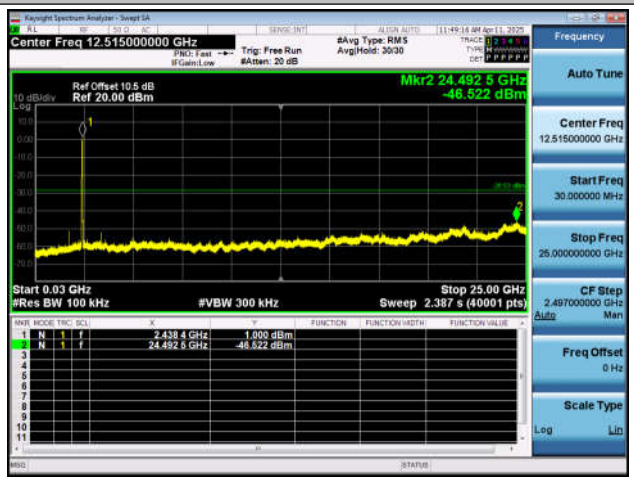
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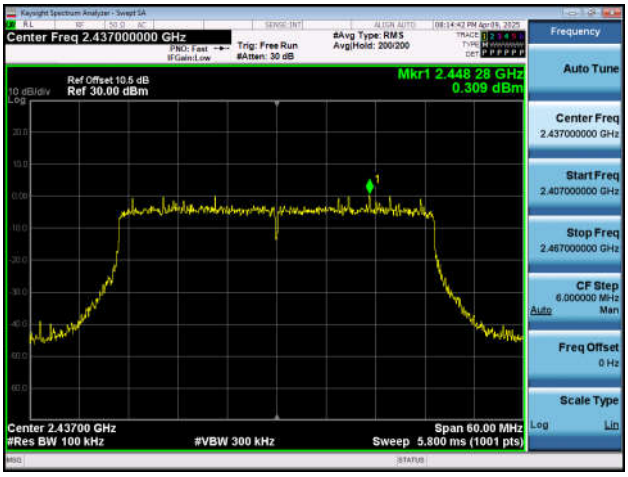	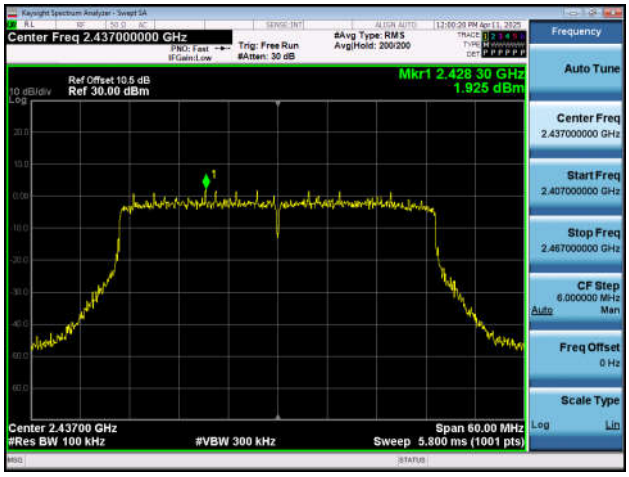

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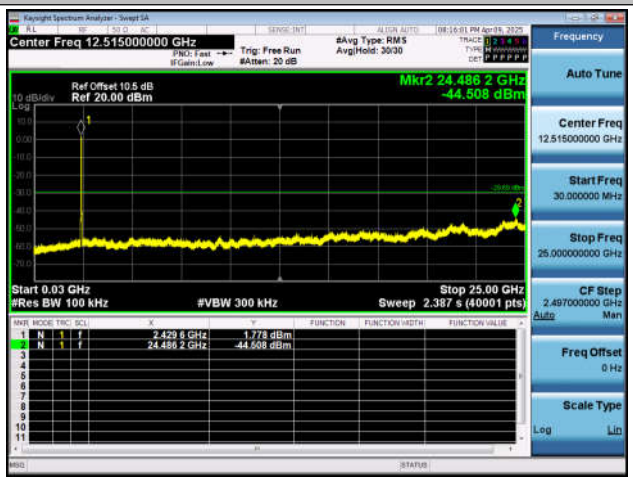

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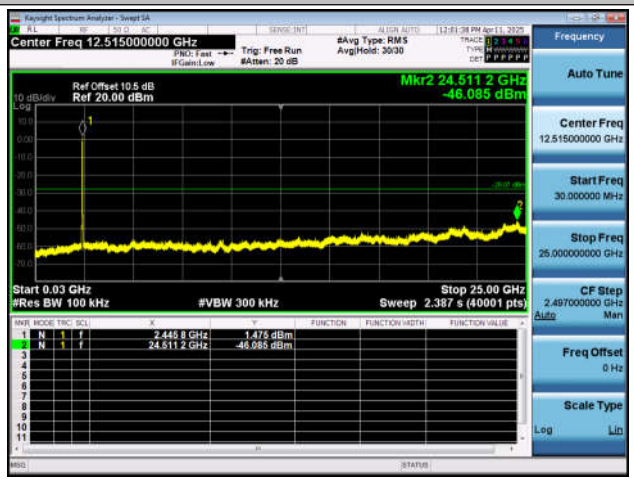

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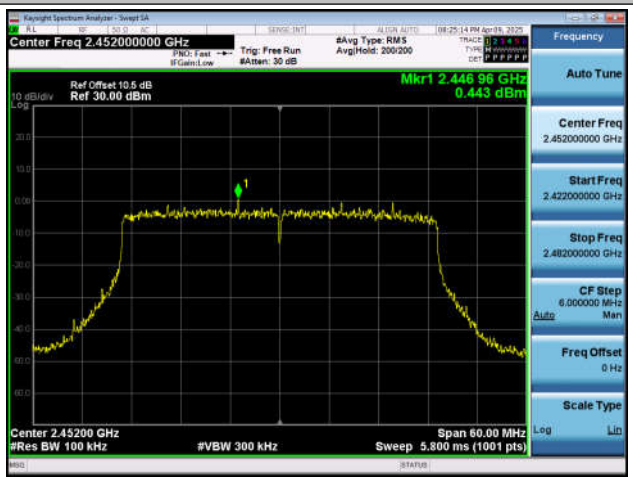

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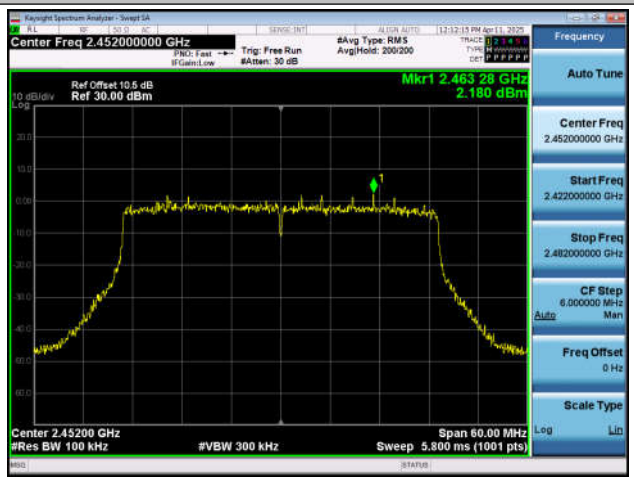

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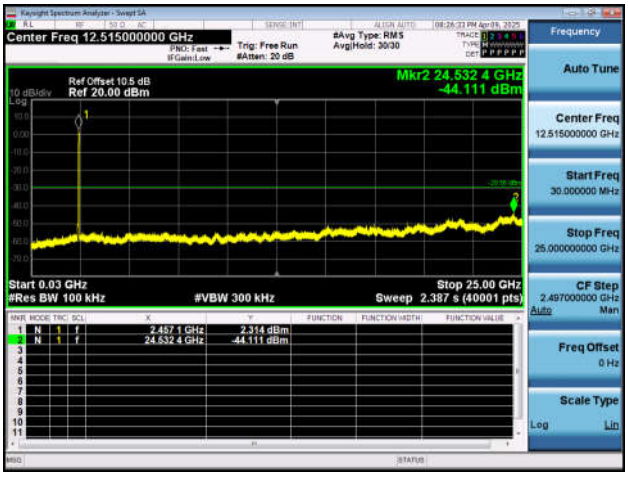

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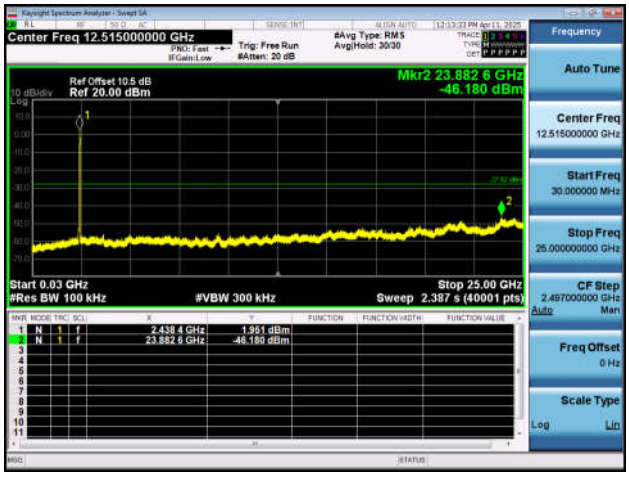

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	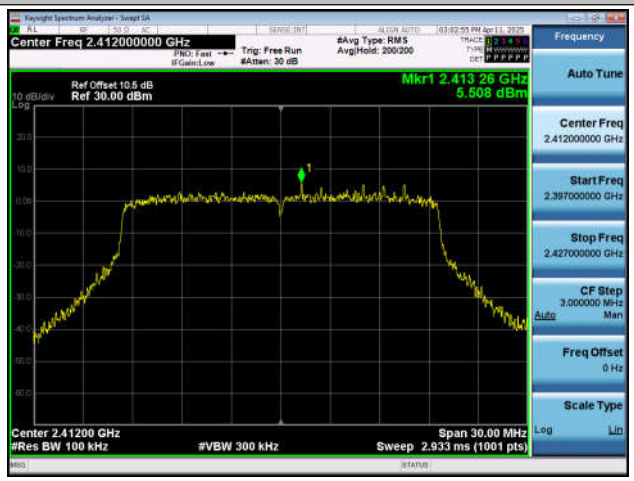
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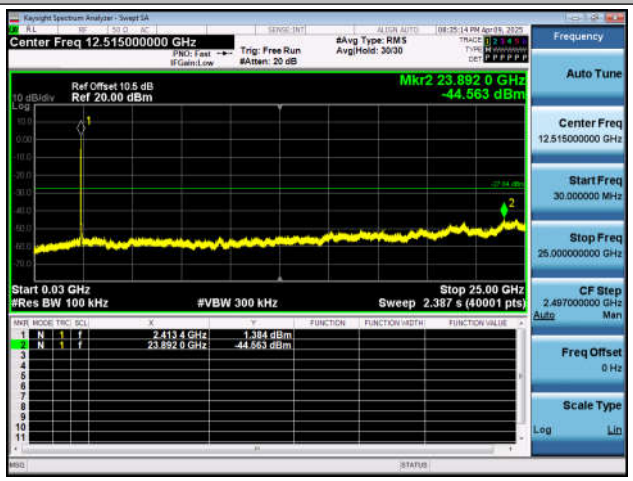	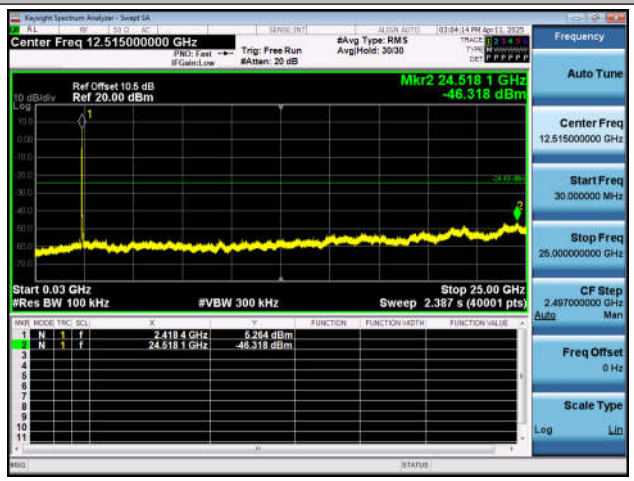
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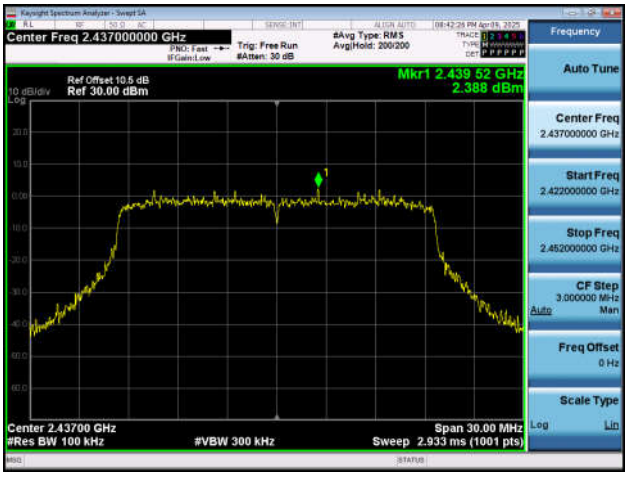	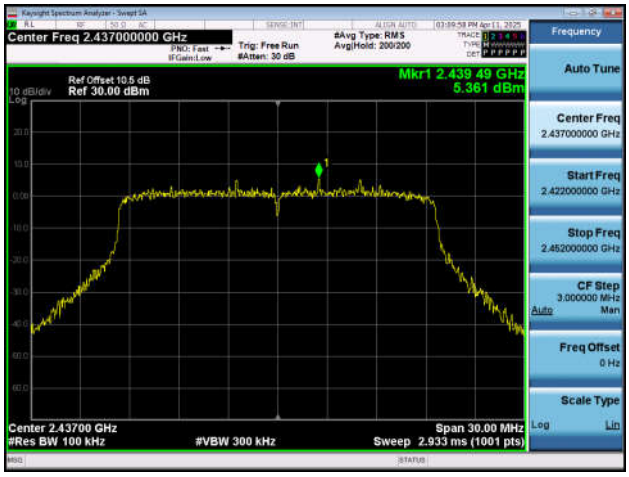

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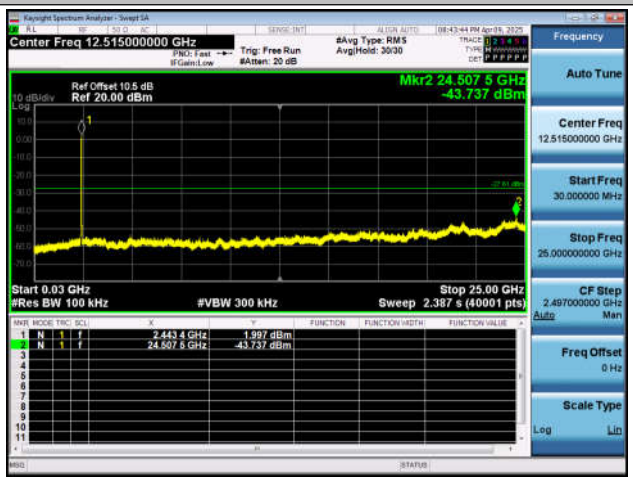	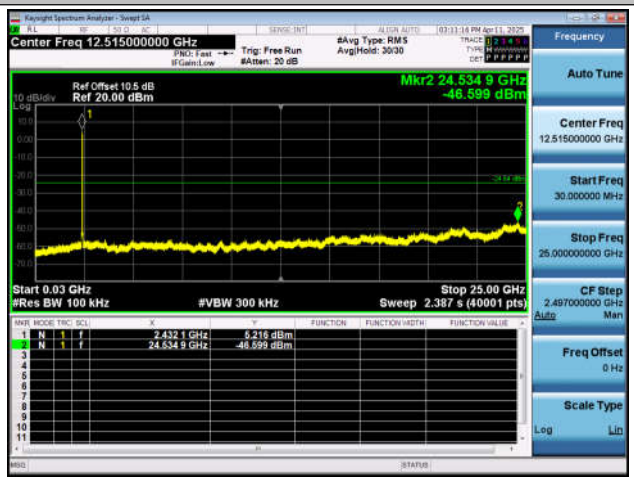
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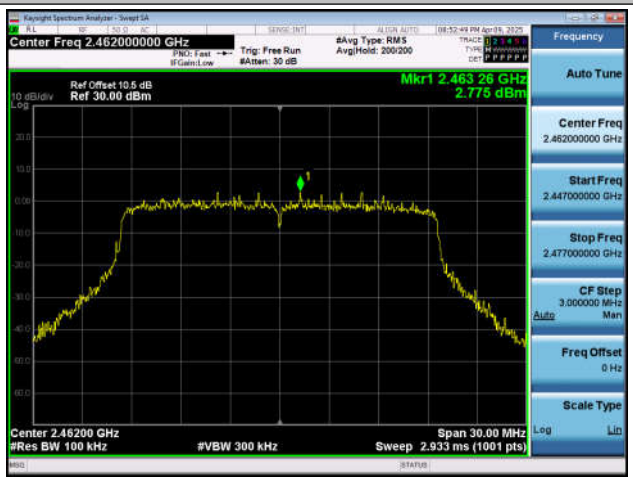	
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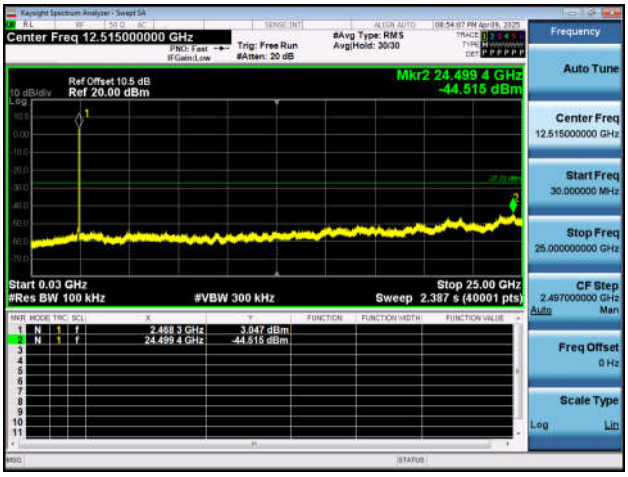	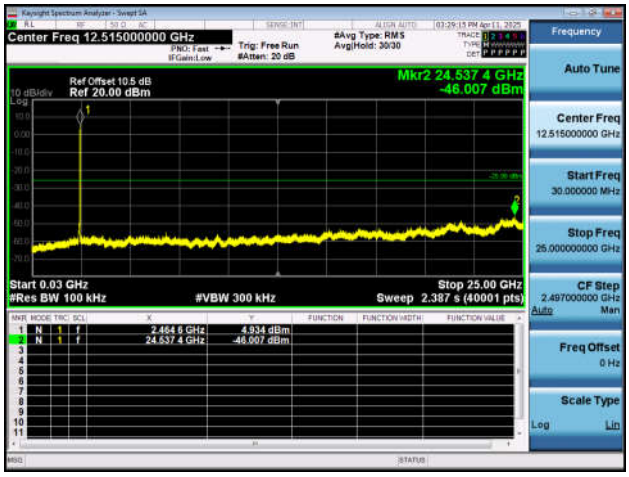

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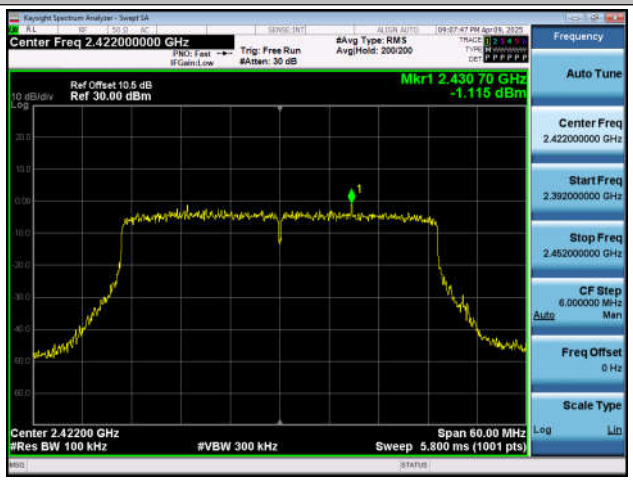	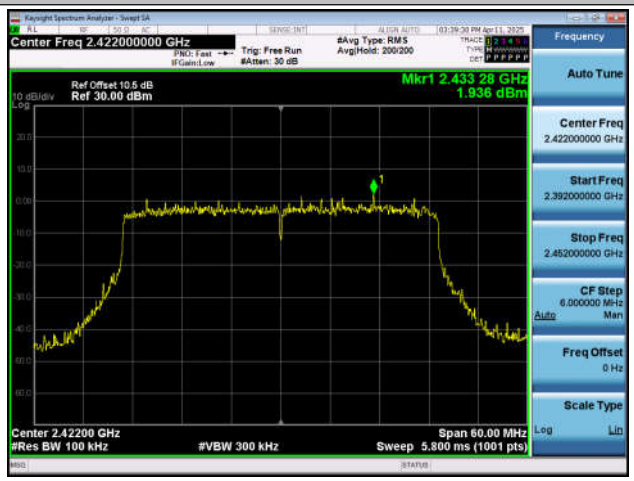
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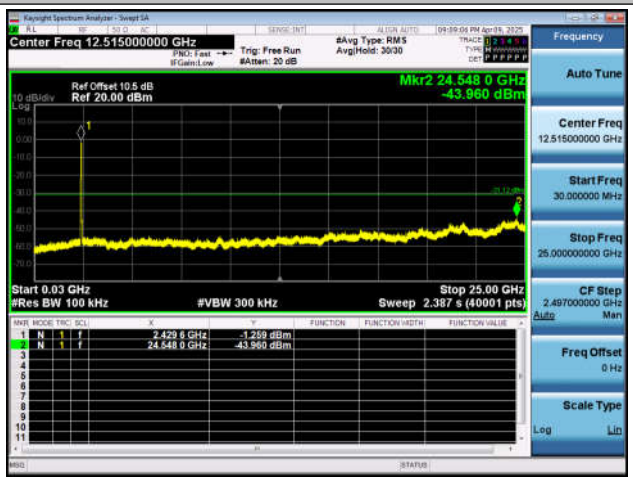	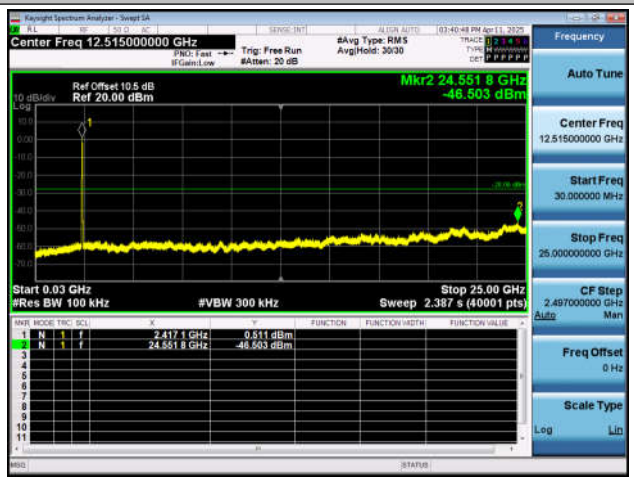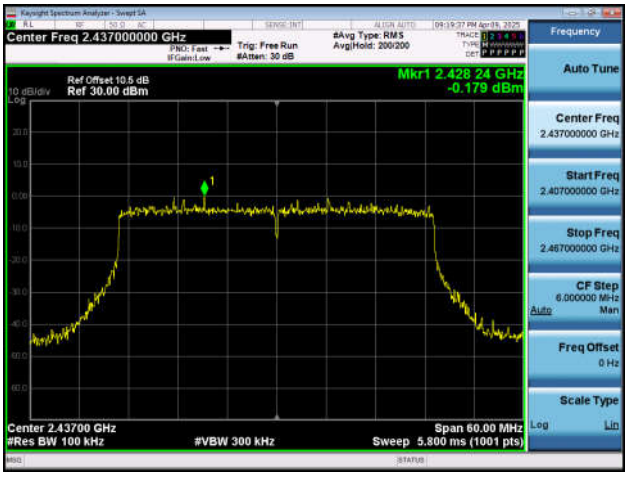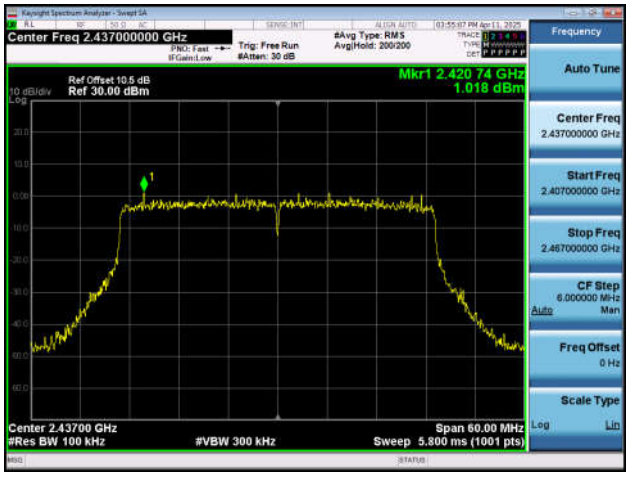
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