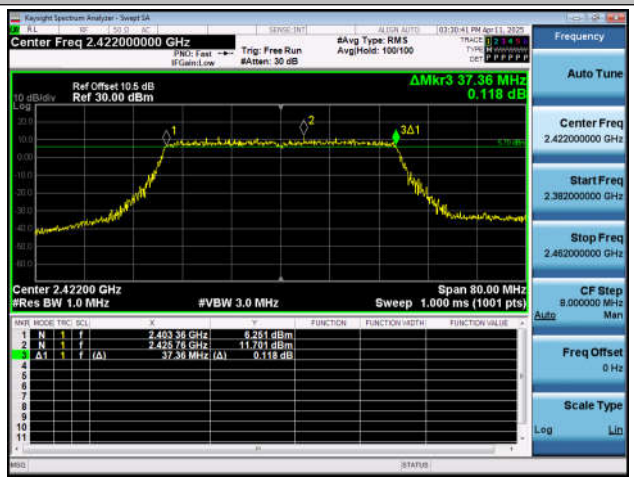
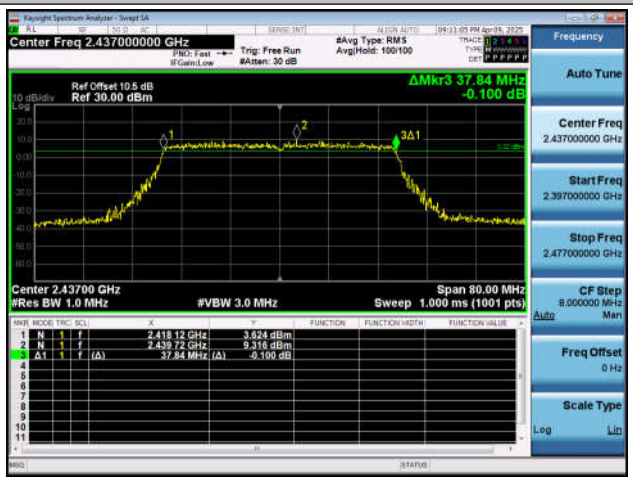
11BE40SISO-Ant4-2422-PASS

11BE40SISO-Ant7-2422-PASS



11BE40SISO-Ant4-2437-PASS



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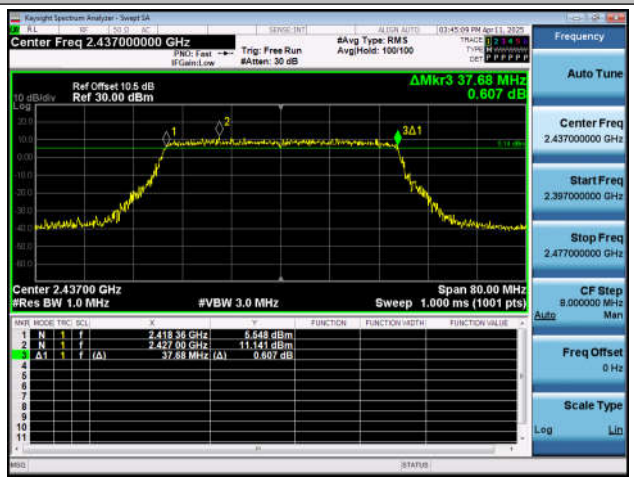
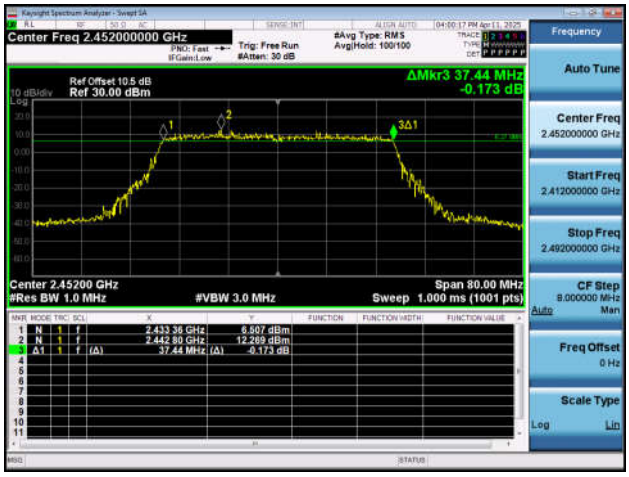


11BE40SISO-Ant4-2452-PASS

11BE40SISO-Ant7-2452-PASS



99% Occupied Bandwidth

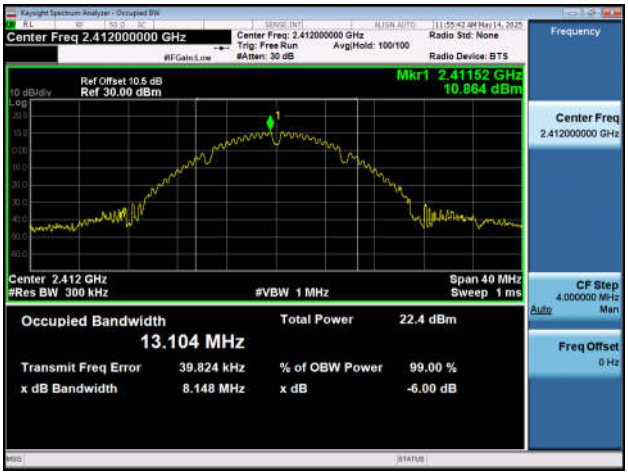
Test Result and Data

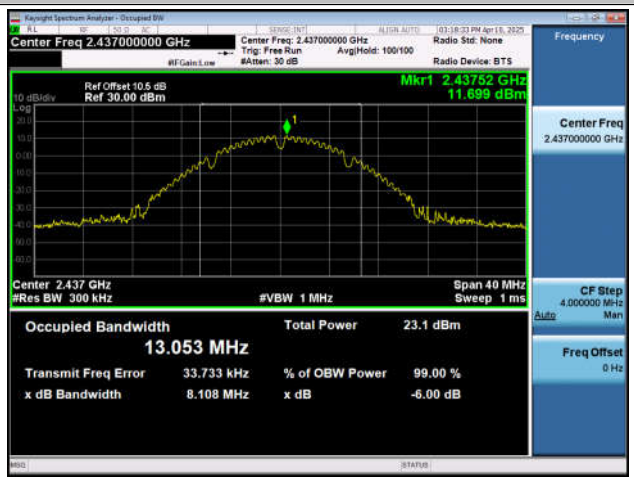
TestMode	Antenna	Frequency[MHz]	99% OBW[MHz]	Limit[MHz]	Verdict
11B	Ant4	2412	13.104	---	---
11B	Ant7	2412	13.046	---	---
11B	Ant4	2437	12.998	---	---
11B	Ant7	2437	13.053	---	---
11B	Ant4	2462	13.008	---	---
11B	Ant7	2462	13.037	---	---
11G	Ant4	2412	16.814	---	---
11G	Ant7	2412	16.790	---	---
11G	Ant4	2437	16.802	---	---
11G	Ant7	2437	16.854	---	---
11G	Ant4	2462	16.829	---	---
11G	Ant7	2462	16.858	---	---
11N20SISO	Ant4	2412	17.911	---	---
11N20SISO	Ant7	2412	17.933	---	---
11N20SISO	Ant4	2437	17.952	---	---
11N20SISO	Ant7	2437	17.955	---	---
11N20SISO	Ant4	2462	17.942	---	---
11N20SISO	Ant7	2462	18.011	---	---
11N20MIMO	Ant4	2412	18.202	---	---
11N20MIMO	Ant7	2412	18.059	---	---
11N20MIMO	Ant4	2437	18.261	---	---
11N20MIMO	Ant7	2437	18.284	---	---
11N20MIMO	Ant4	2462	18.142	---	---
11N20MIMO	Ant7	2462	18.202	---	---
11N40SISO	Ant4	2422	36.799	---	---
11N40SISO	Ant7	2422	36.851	---	---
11N40SISO	Ant4	2437	36.739	---	---
11N40SISO	Ant7	2437	36.865	---	---
11N40SISO	Ant4	2452	36.716	---	---
11N40SISO	Ant7	2452	36.906	---	---
11N40MIMO	Ant4	2422	36.601	---	---
11N40MIMO	Ant7	2422	36.558	---	---
11N40MIMO	Ant4	2437	36.837	---	---
11N40MIMO	Ant7	2437	36.640	---	---
11N40MIMO	Ant4	2452	37.763	---	---
11N40MIMO	Ant7	2452	36.564	---	---
11AX20SISO	Ant4	2412	18.989	---	---
11AX20SISO	Ant7	2412	18.992	---	---

11AX20SISO	Ant4	2437	19.019	---	---
11AX20SISO	Ant7	2437	18.991	---	---
11AX20SISO	Ant4	2462	19.005	---	---
11AX20SISO	Ant7	2462	18.992	---	---
11AX20MIMO	Ant4	2412	19.034	---	---
11AX20MIMO	Ant7	2412	19.088	---	---
11AX20MIMO	Ant4	2437	19.108	---	---
11AX20MIMO	Ant7	2437	19.113	---	---
11AX20MIMO	Ant4	2462	18.983	---	---
11AX20MIMO	Ant7	2462	19.073	---	---
11AX40SISO	Ant4	2422	38.120	---	---
11AX40SISO	Ant7	2422	38.129	---	---
11AX40SISO	Ant4	2437	38.068	---	---
11AX40SISO	Ant7	2437	38.055	---	---
11AX40SISO	Ant4	2452	38.072	---	---
11AX40SISO	Ant7	2452	38.039	---	---
11AX40MIMO	Ant4	2422	37.978	---	---
11AX40MIMO	Ant7	2422	38.014	---	---
11AX40MIMO	Ant4	2437	37.980	---	---
11AX40MIMO	Ant7	2437	37.967	---	---
11AX40MIMO	Ant4	2452	37.936	---	---
11AX40MIMO	Ant7	2452	37.908	---	---
11BE20SISO	Ant4	2412	18.980	---	---
11BE20SISO	Ant7	2412	18.971	---	---
11BE20SISO	Ant4	2437	18.984	---	---
11BE20SISO	Ant7	2437	18.949	---	---
11BE20SISO	Ant4	2462	18.977	---	---
11BE20SISO	Ant7	2462	19.019	---	---
11BE20MIMO	Ant4	2412	19.009	---	---
11BE20MIMO	Ant7	2412	19.093	---	---
11BE20MIMO	Ant4	2437	19.094	---	---
11BE20MIMO	Ant7	2437	19.027	---	---
11BE20MIMO	Ant7	2462	19.067	---	---
11BE20MIMO	Ant4	2462	19.125	---	---
11BE40SISO	Ant4	2422	38.112	---	---
11BE40SISO	Ant7	2422	38.100	---	---
11BE40SISO	Ant4	2437	38.115	---	---
11BE40SISO	Ant7	2437	38.105	---	---
11BE40SISO	Ant4	2452	38.006	---	---
11BE40SISO	Ant7	2452	38.110	---	---
11BE40MIMO	Ant4	2422	37.912	---	---
11BE40MIMO	Ant7	2422	38.079	---	---
11BE40MIMO	Ant4	2437	37.975	---	---

11BE40MIMO	Ant7	2437	38.017	---	---
11BE40MIMO	Ant4	2452	38.017	---	---
11BE40MIMO	Ant7	2452	37.904	---	---

Test Graphs

11B-Ant4-2412	11B-Ant7-2412
	

11B-Ant4-2437	11B-Ant7-2437
	

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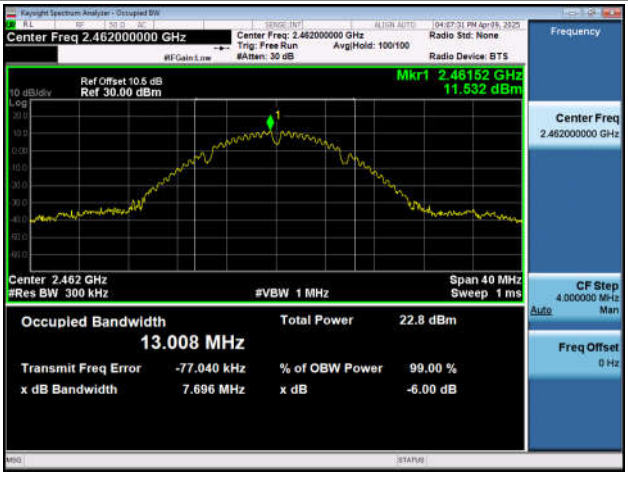
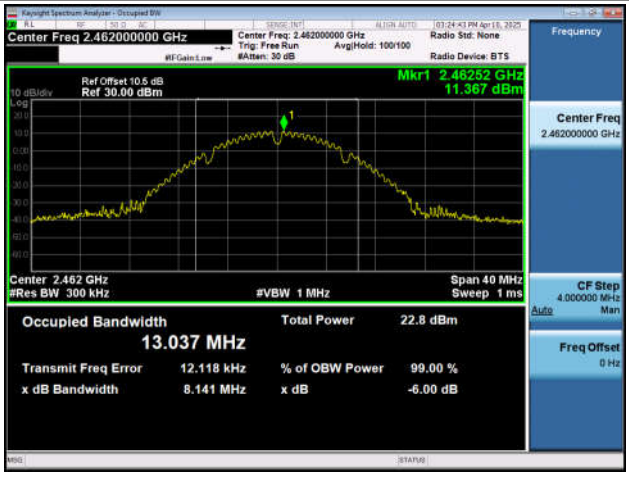
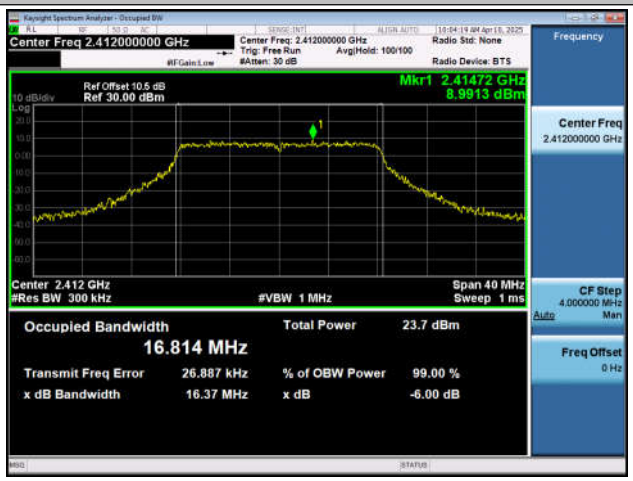
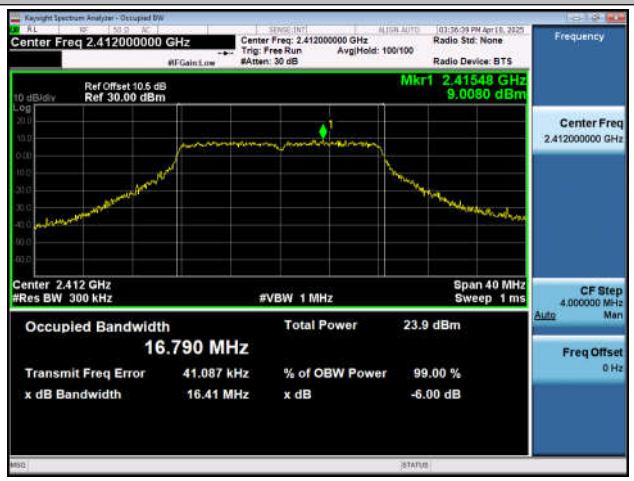
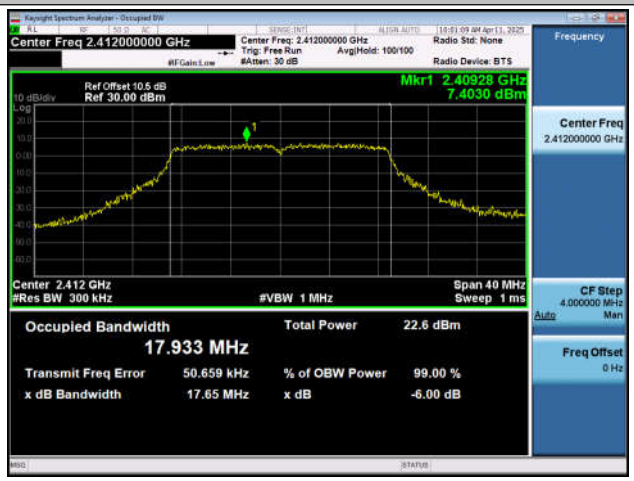
	

11G-Ant4-2412	11G-Ant7-2412
	
11G-Ant4-2437	11G-Ant7-2437
11G-Ant4-2462	11G-Ant7-2462

11N20SISO-Ant4-2412

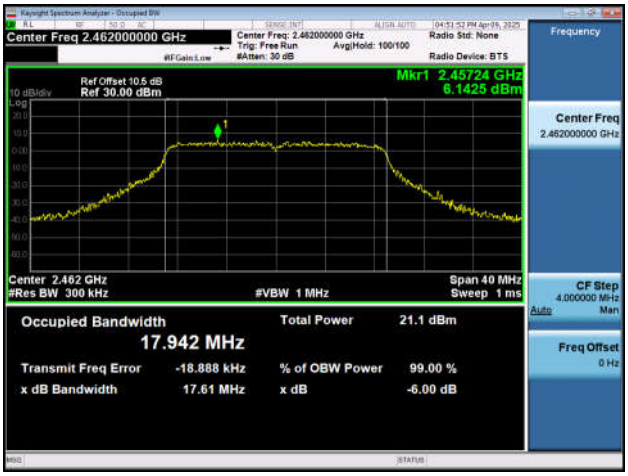
11N20SISO-Ant7-2412



11N20SISO-Ant4-2437

11N20SISO-Ant7-2437

11N20SISO-Ant4-2462



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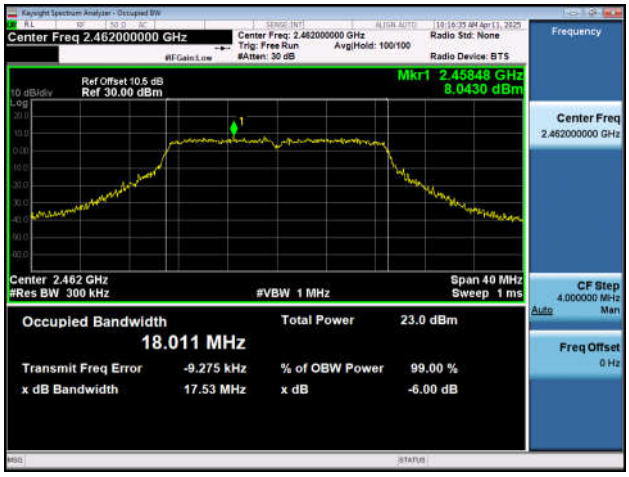
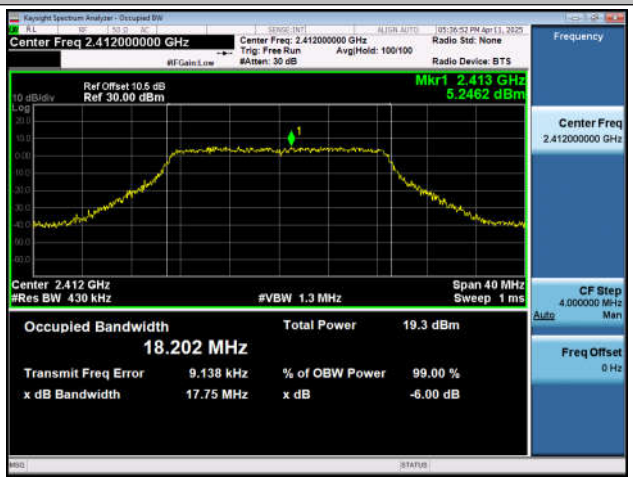
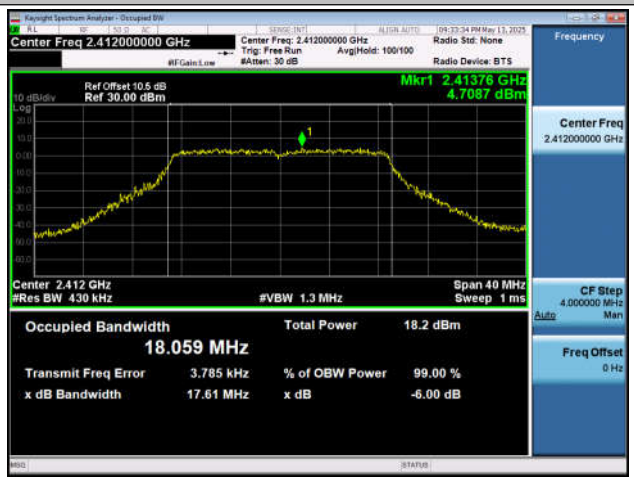


11N20MIMO-Ant4-2412	11N20MIMO-Ant7-2412
	
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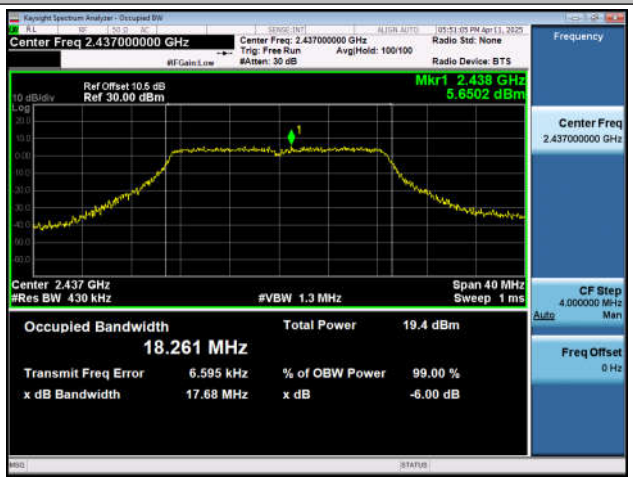	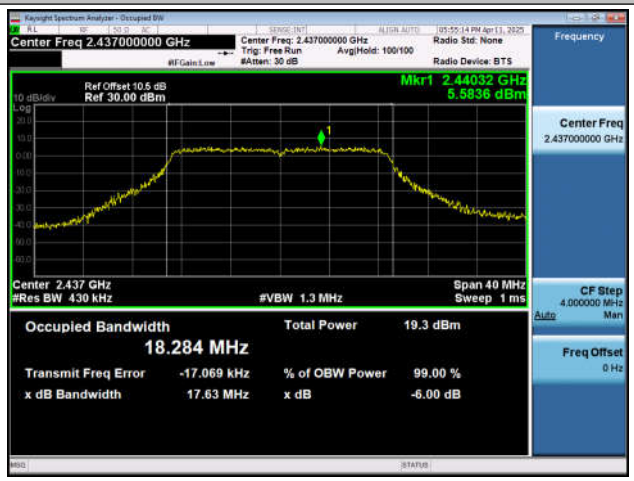
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	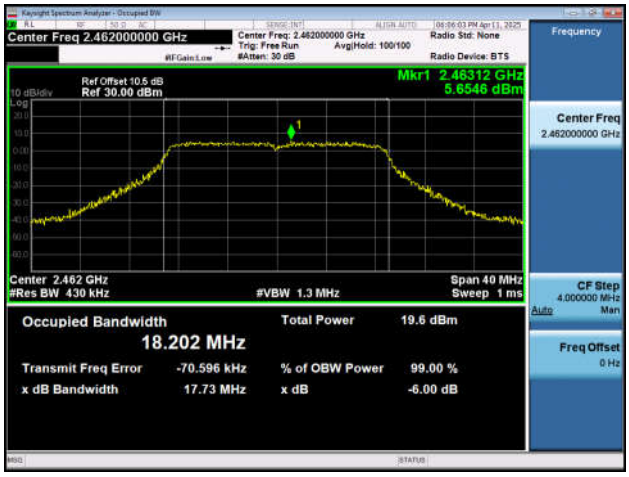

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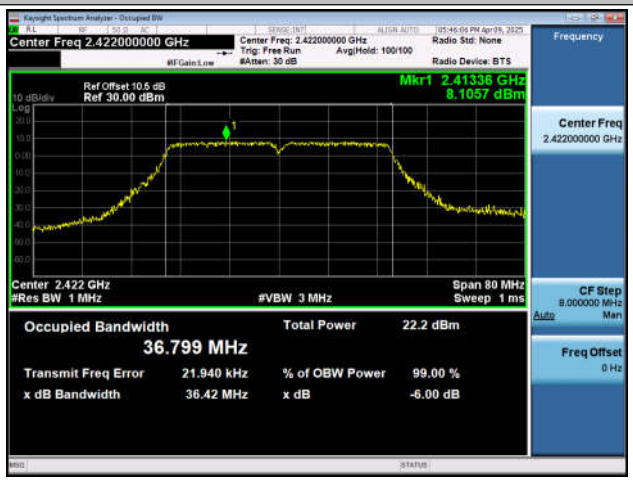

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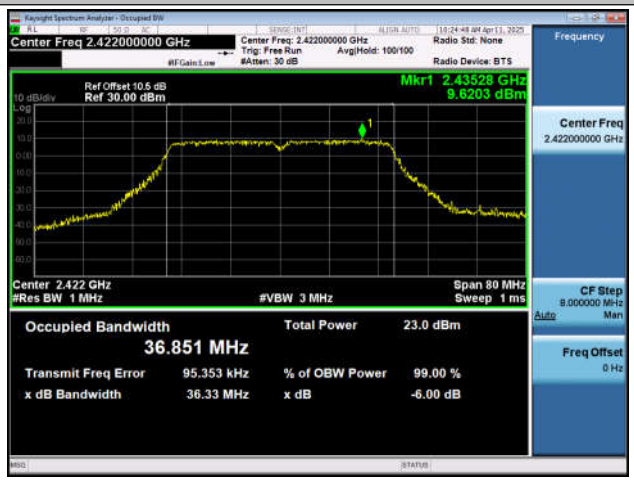

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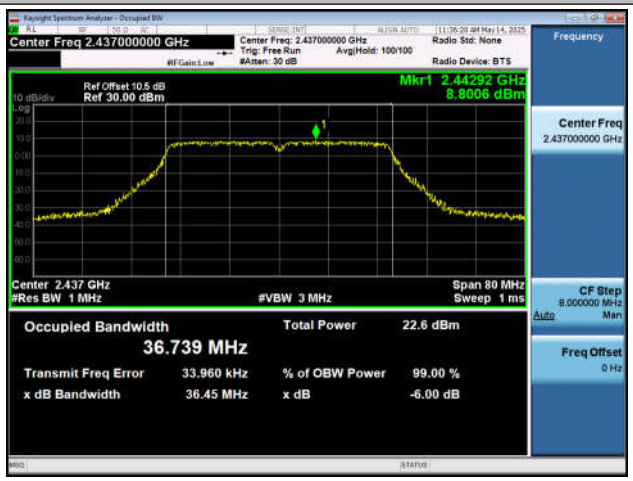

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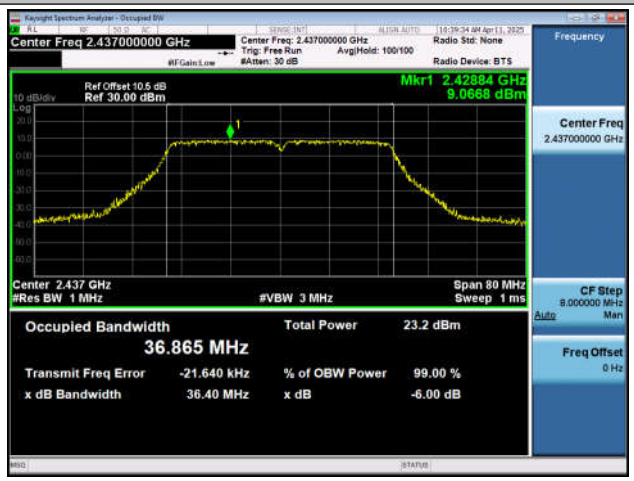
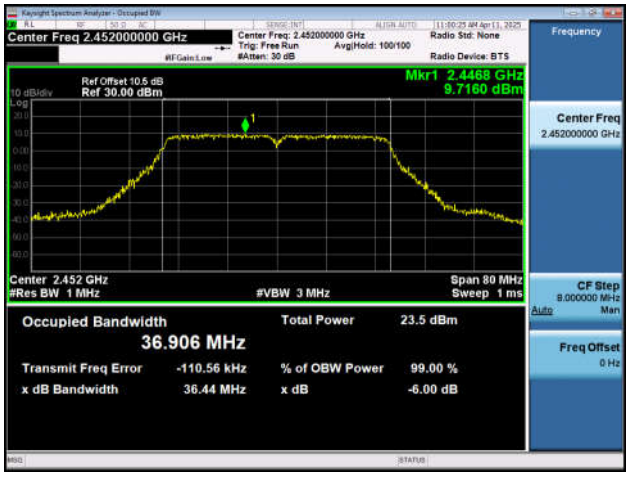


11N40SISO-Ant4-2452

11N40SISO-Ant7-2452



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	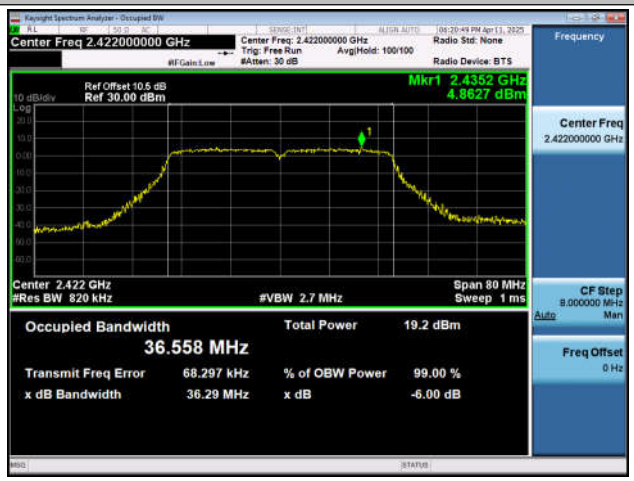
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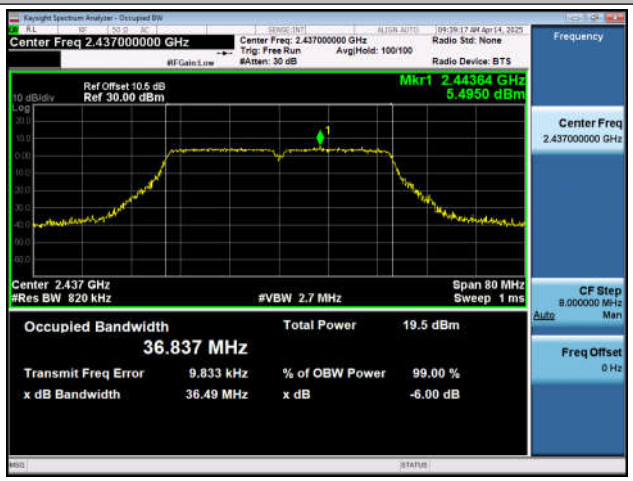	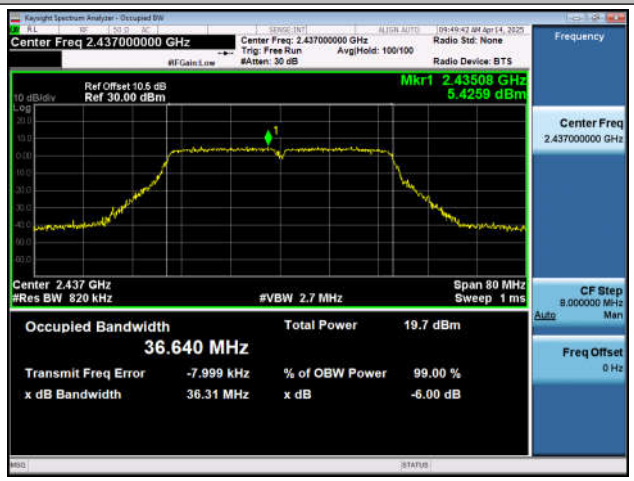
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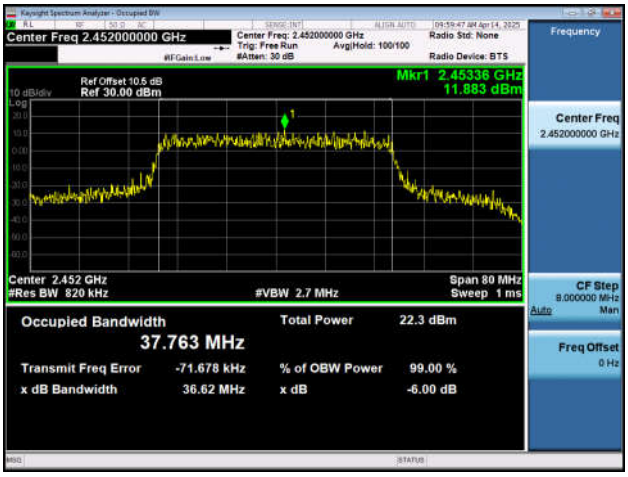
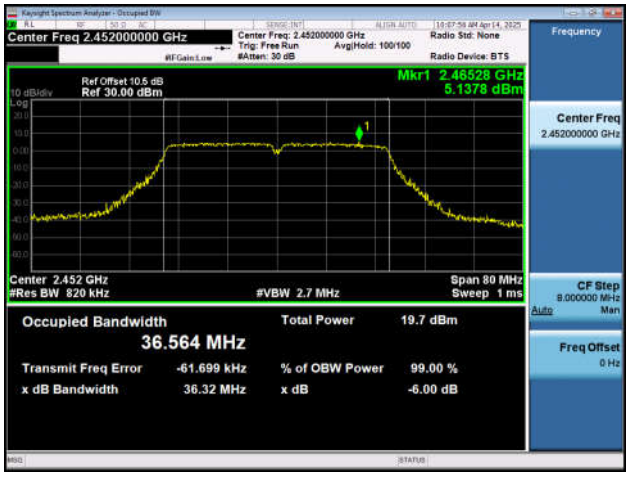
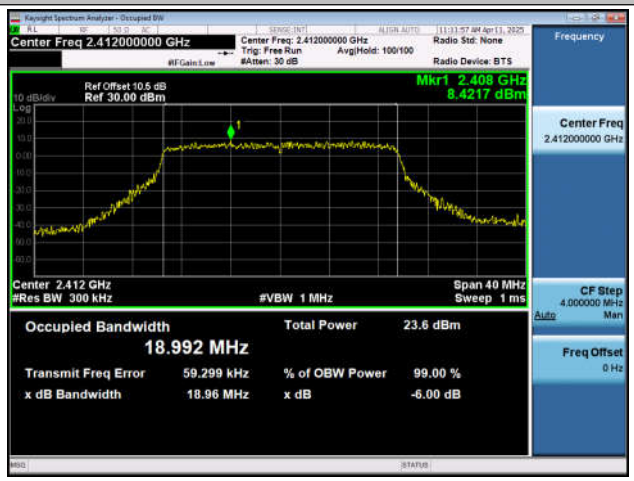
	

11AX20SISO-Ant4-2412

11AX20SISO-Ant7-2412



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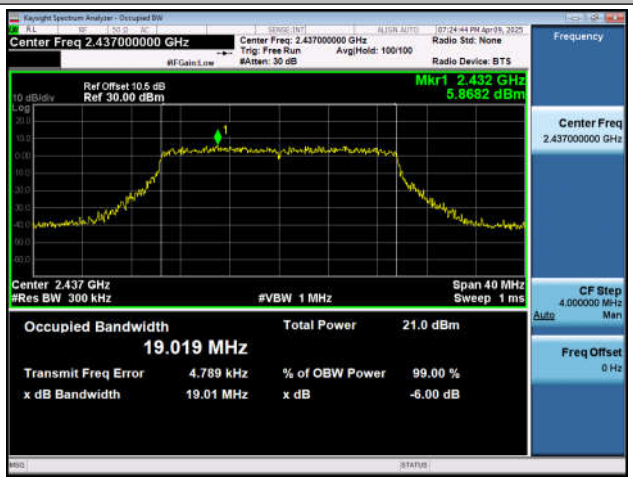

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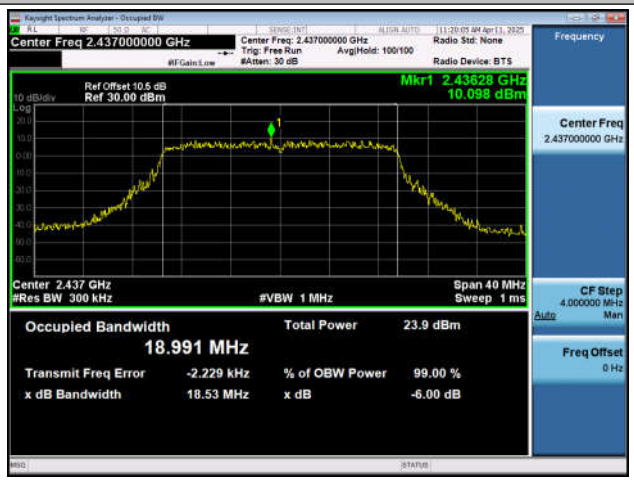

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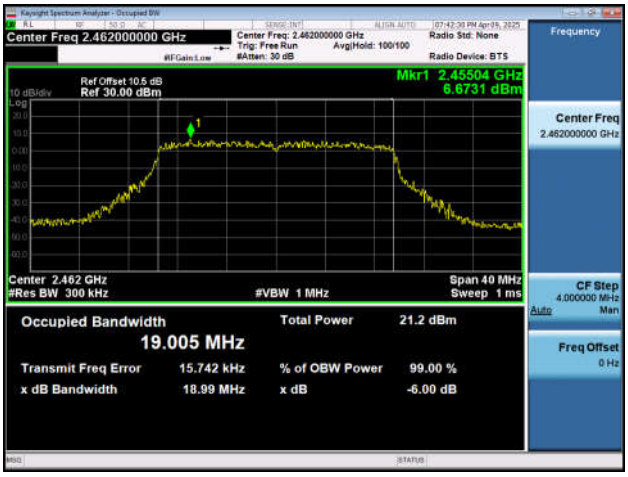

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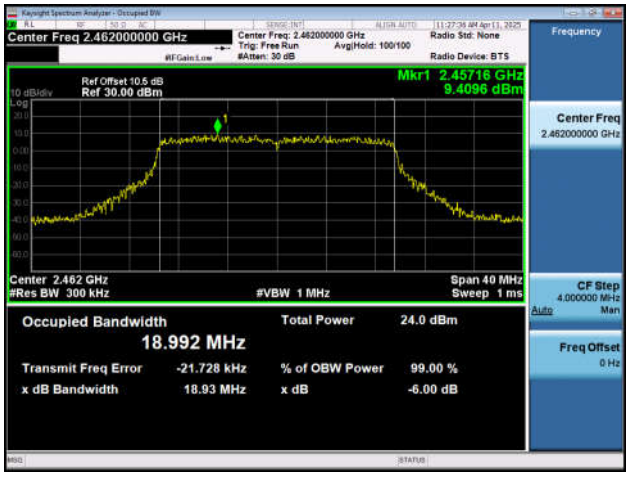

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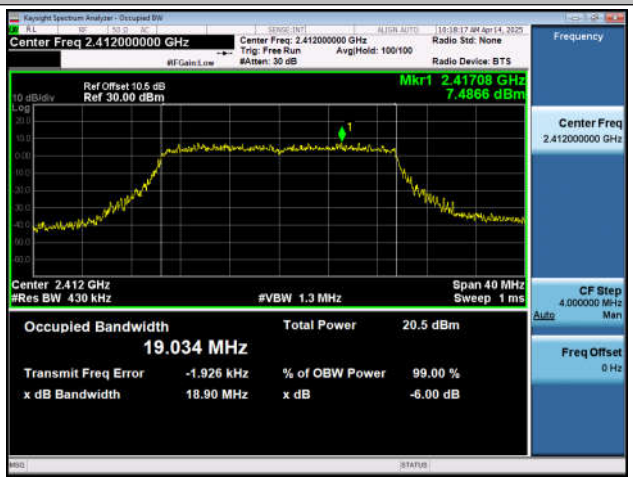

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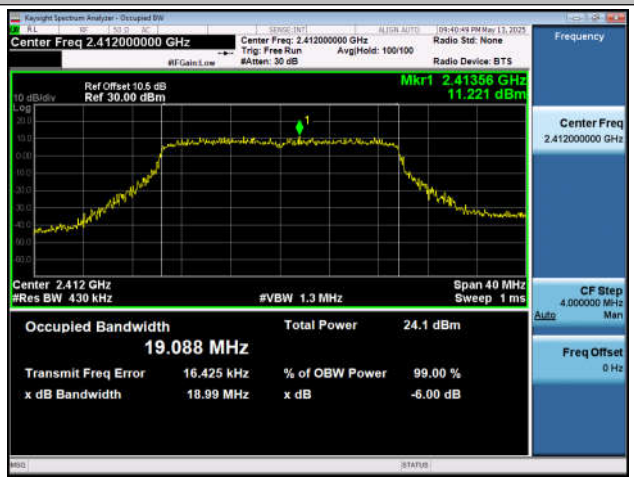

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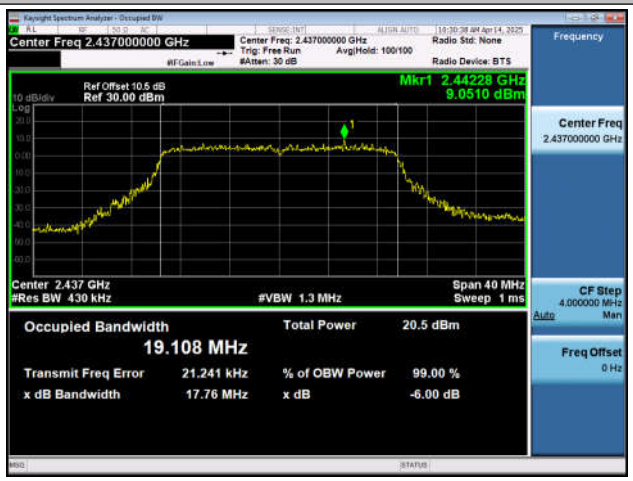
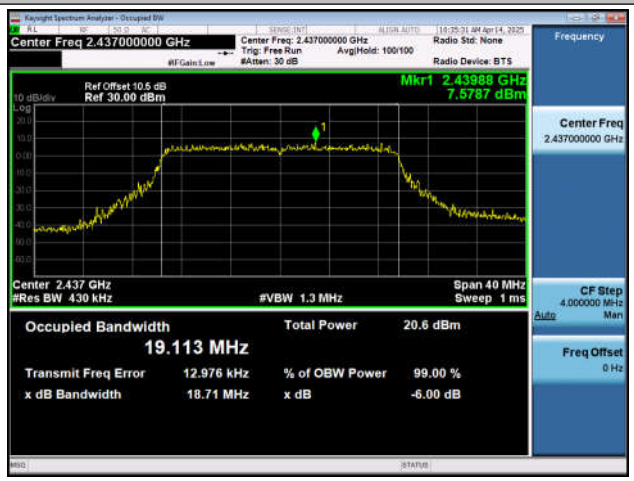


11AX20MIMO-Ant7-2437



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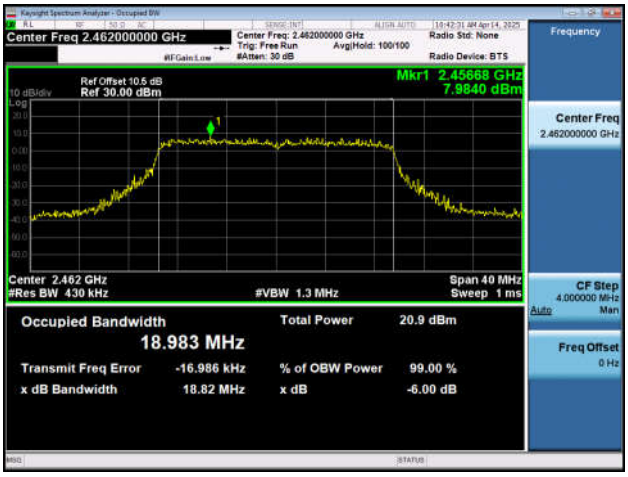

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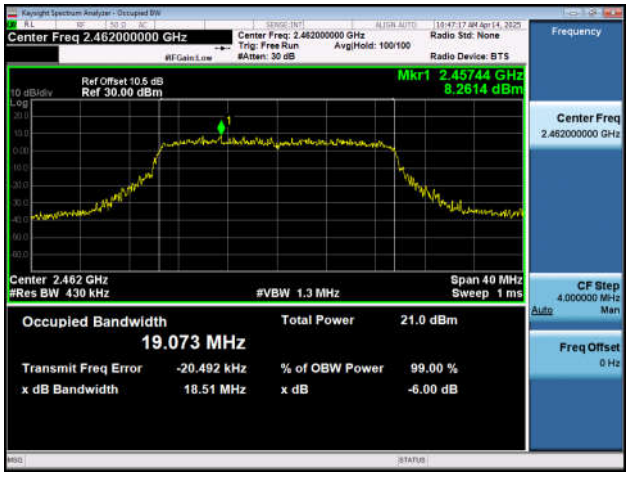

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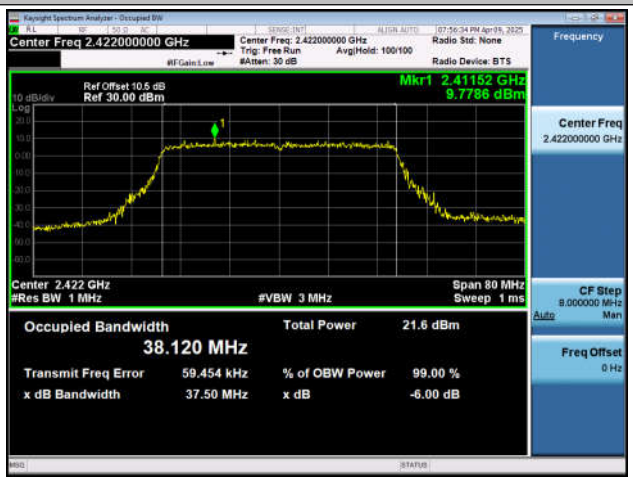
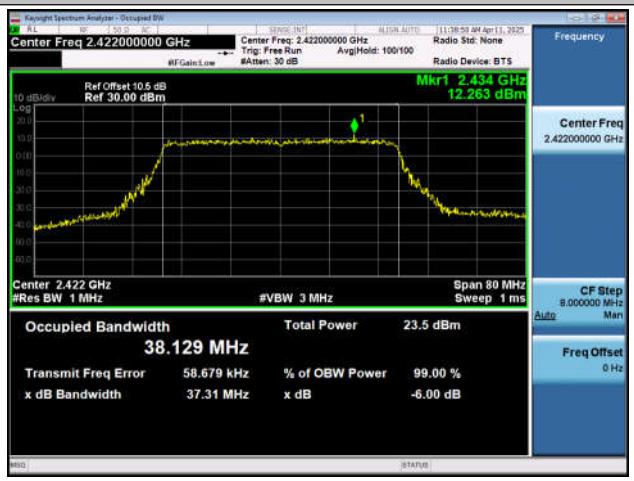
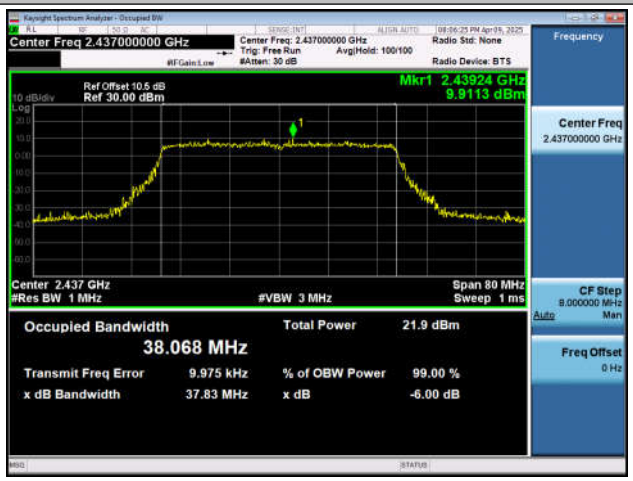


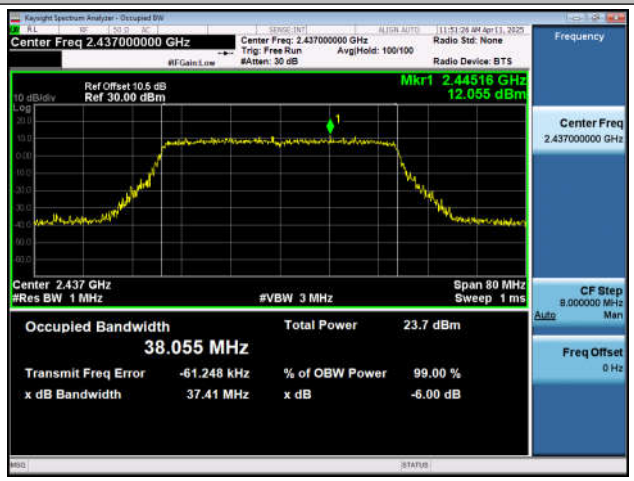
11AX40SISO-Ant7-2422



11AX40SISO-Ant4-2437

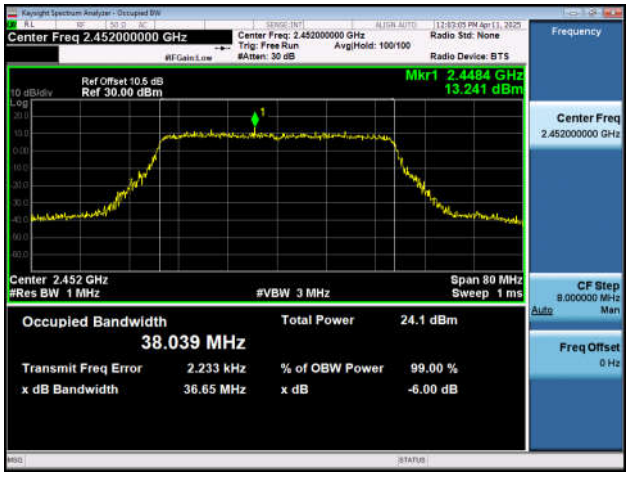


11AX40SISO-Ant7-2437

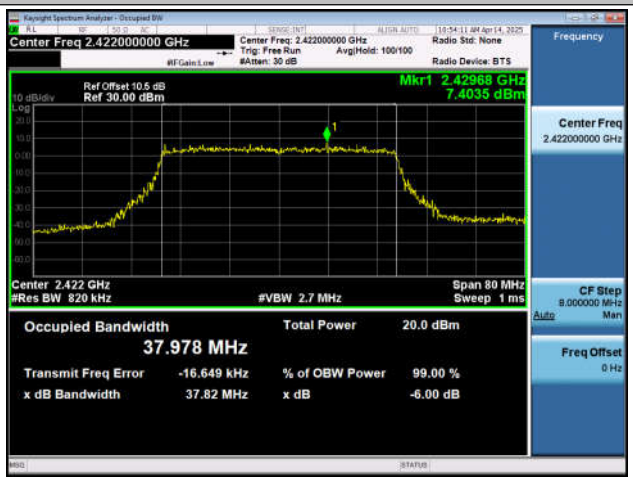


11AX40SISO-Ant4-2452

11AX40SISO-Ant7-2452



11AX40MIMO-Ant4-2422



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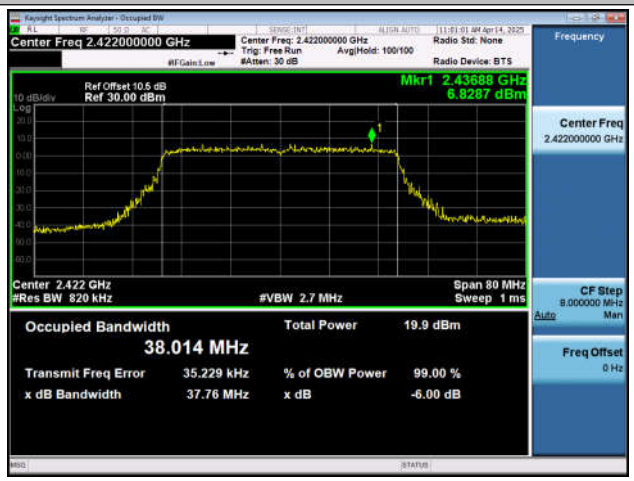
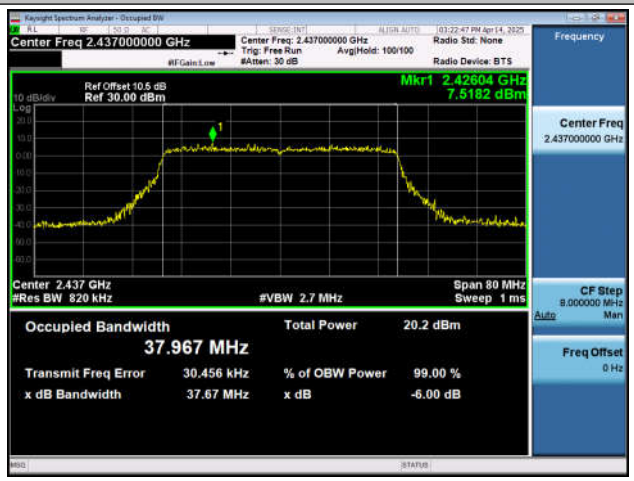
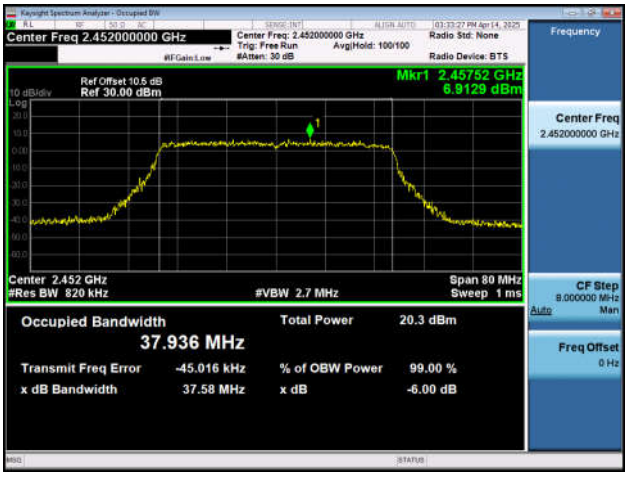


11AX40MIMO-Ant4-2437

11AX40MIMO-Ant7-2437



11AX40MIMO-Ant4-2452



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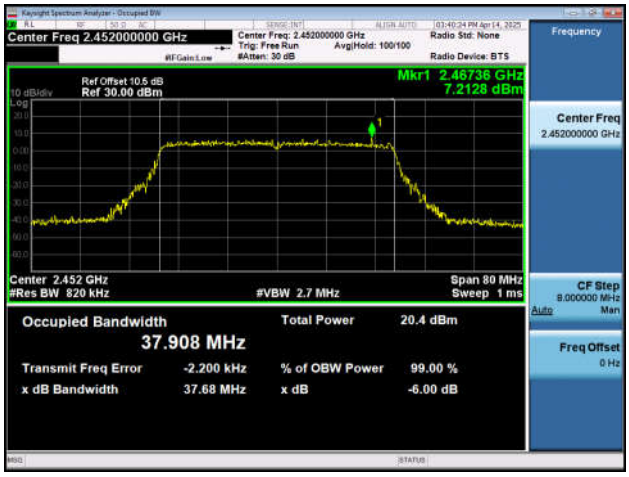
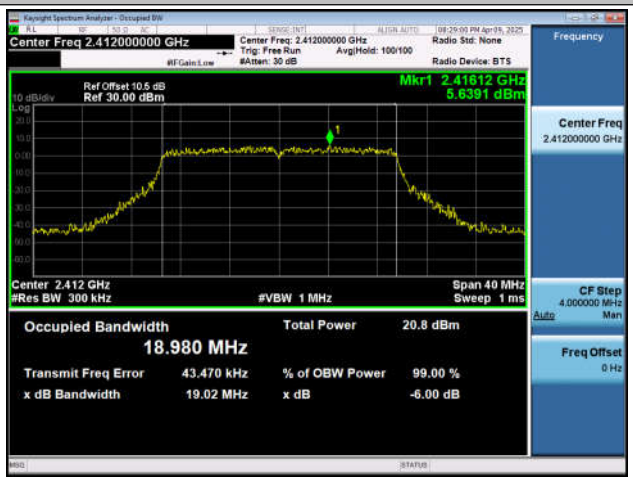


11BE20SISO-Ant4-2412



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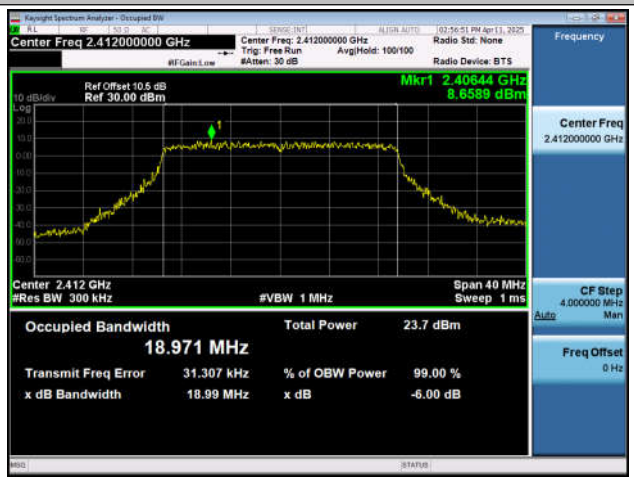
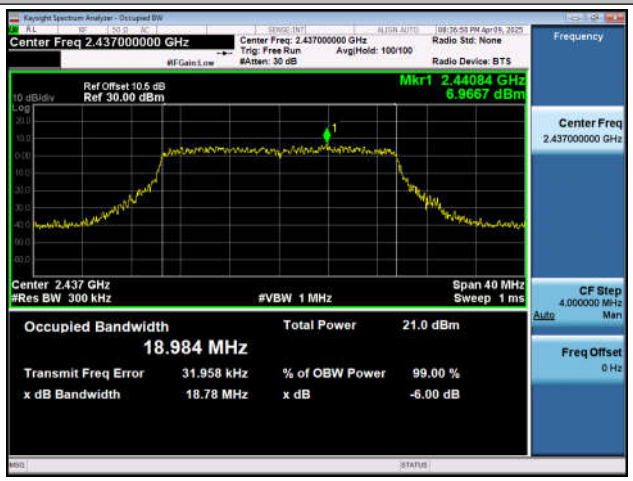
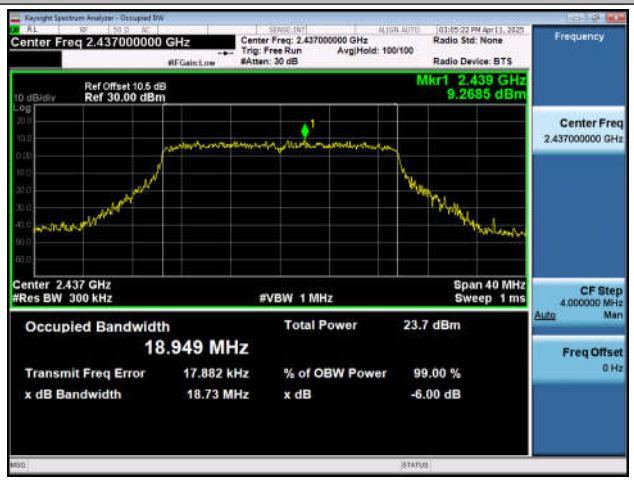


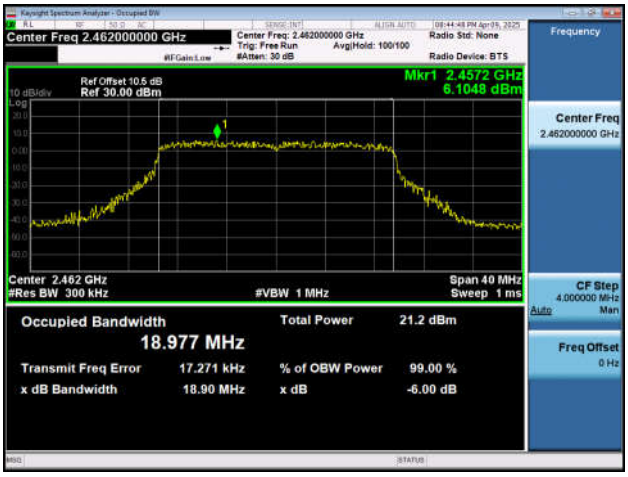
11BE20SISO-Ant4-2437



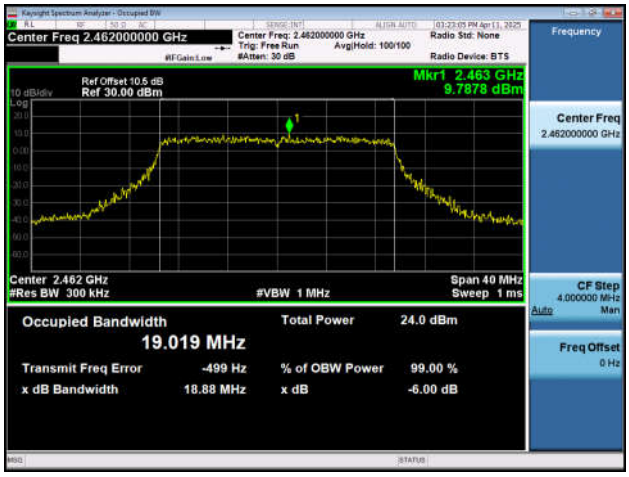
11BE20SISO-Ant7-2437

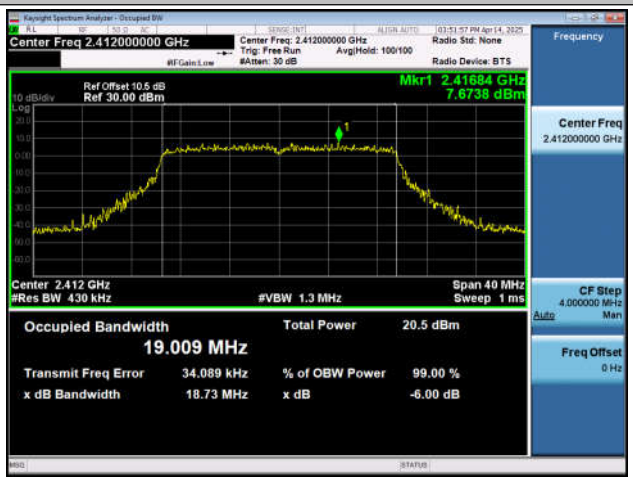
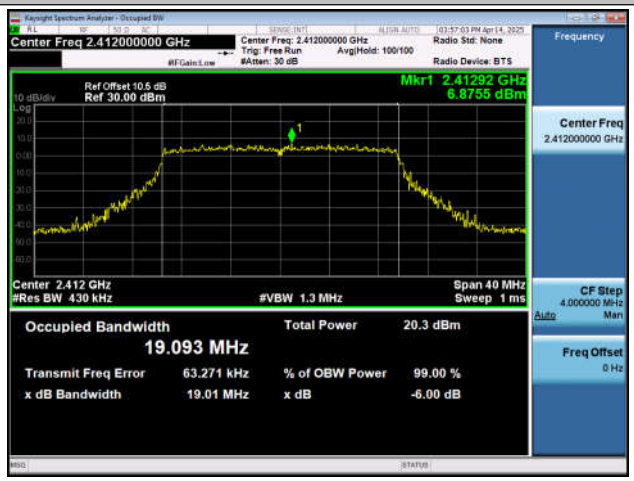


11BE20SISO-Ant4-2462



11BE20SISO-Ant7-2462



11BE20MIMO-Ant4-2412	11BE20MIMO-Ant7-2412
	
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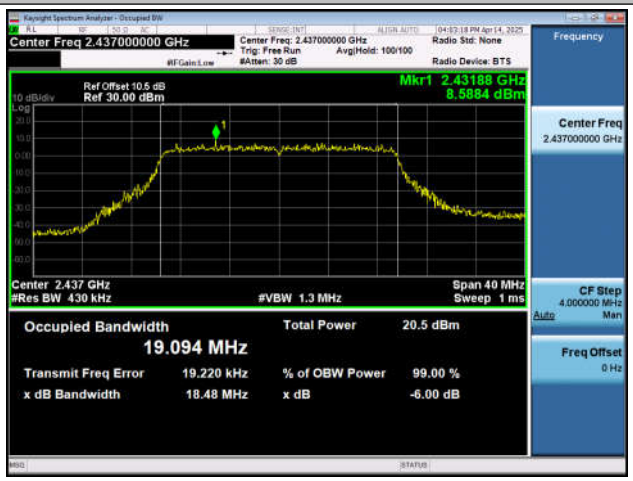
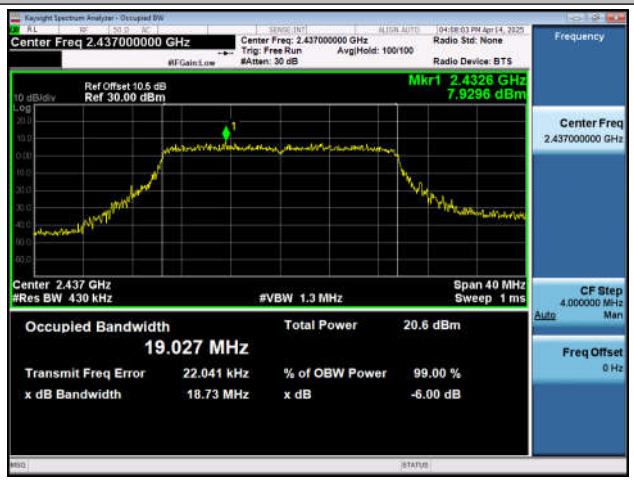
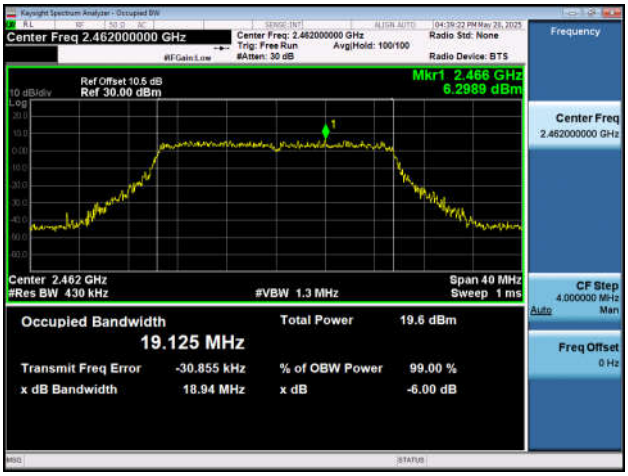
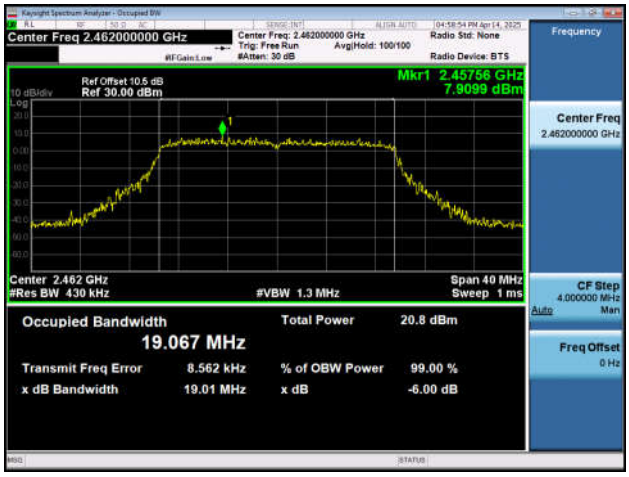
	
11BE20MIMO-Ant4-2462	11BE20MIMO-Ant7-2462
	

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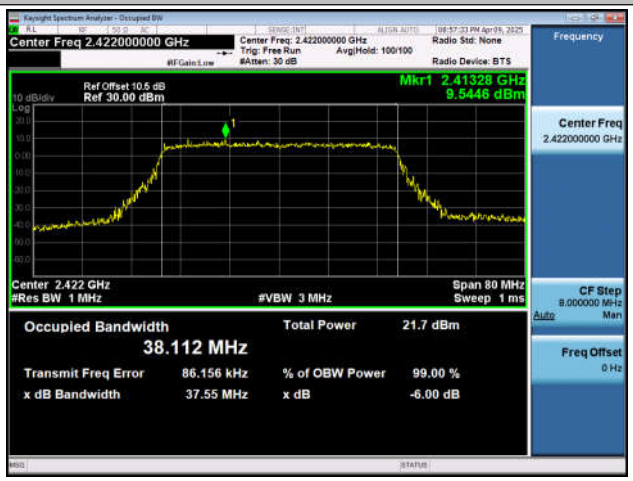
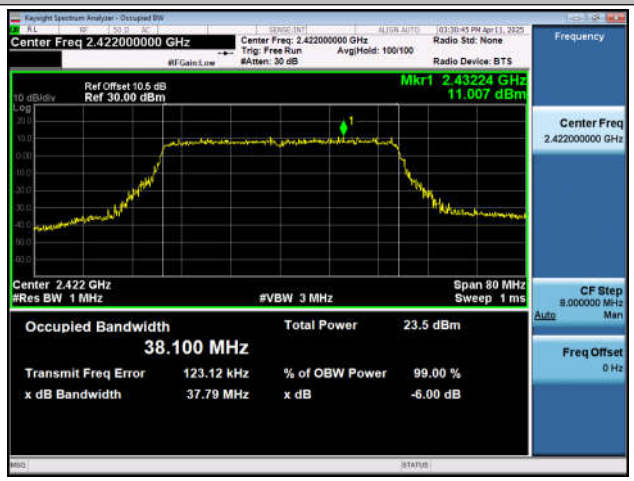
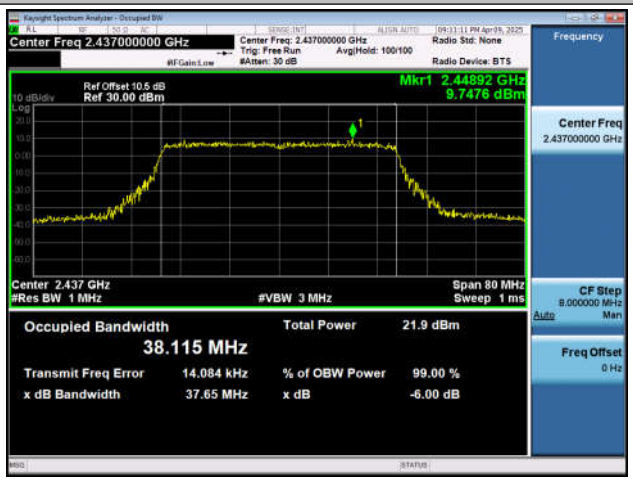


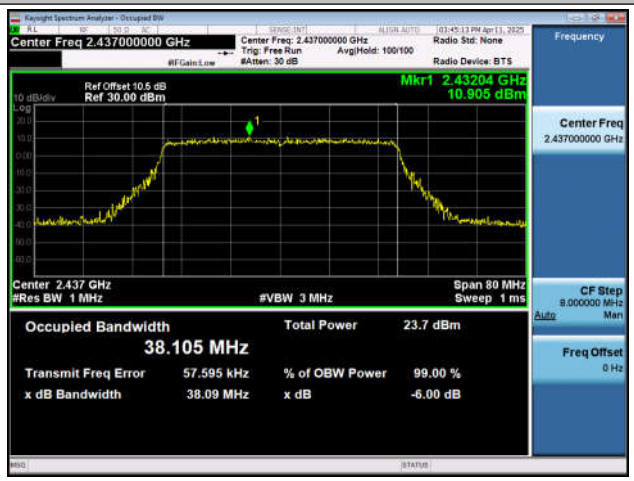
11BE40SISO-Ant7-2422



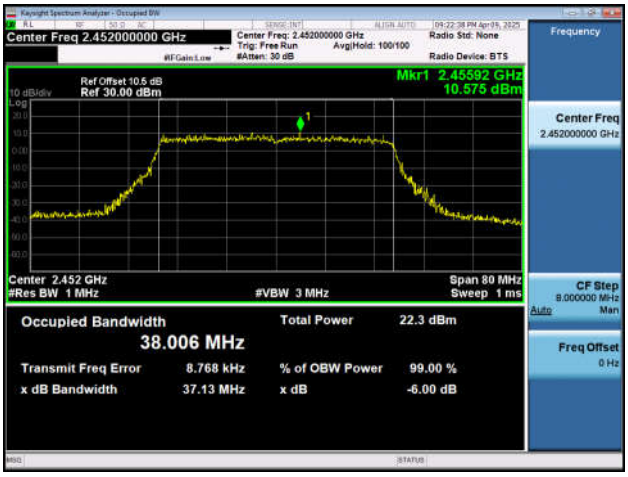
11BE40SISO-Ant4-2437



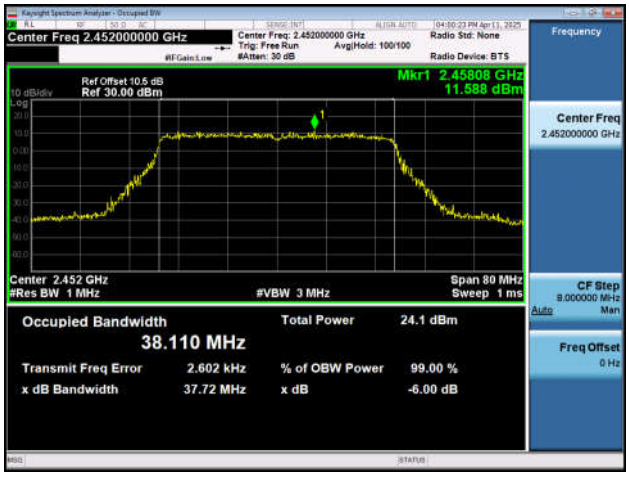
11BE40SISO-Ant7-2437

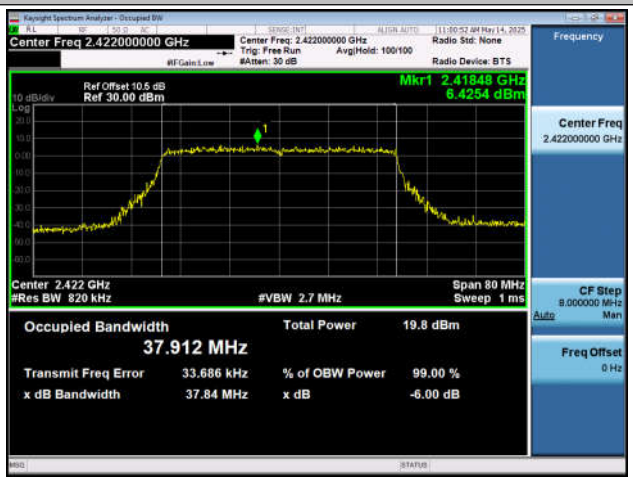
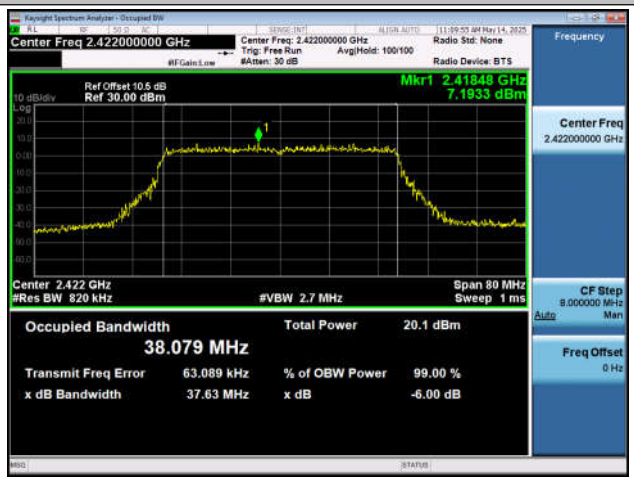
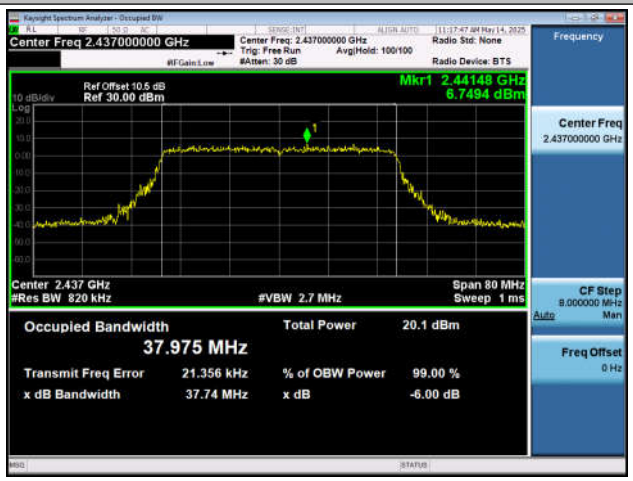
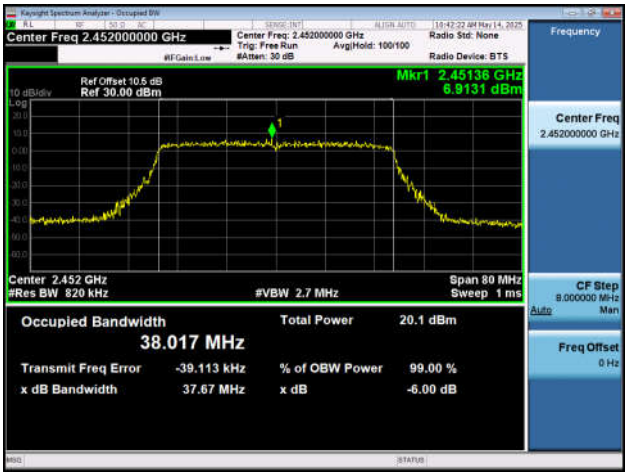
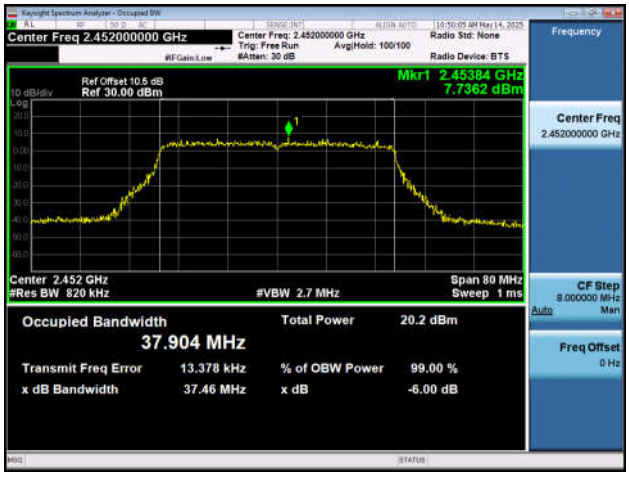


11BE40SISO-Ant4-2452



11BE40SISO-Ant7-2452



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

Power Spectral Density

Test Result and Data

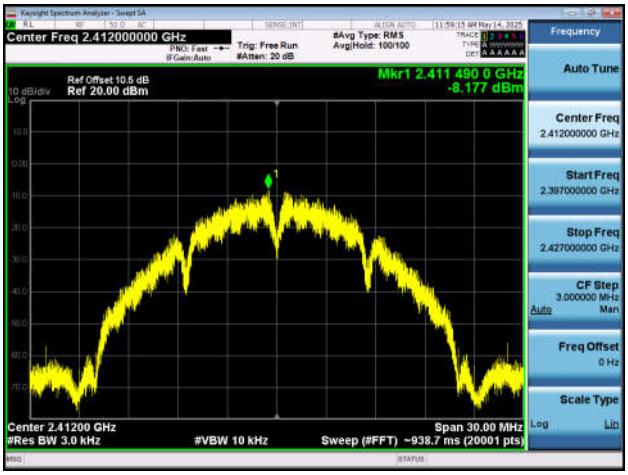
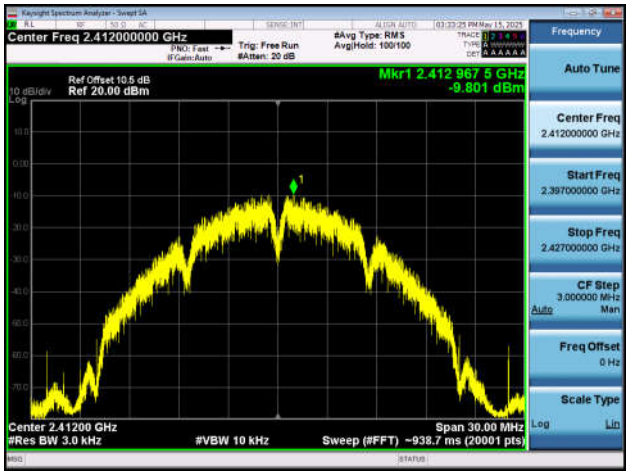
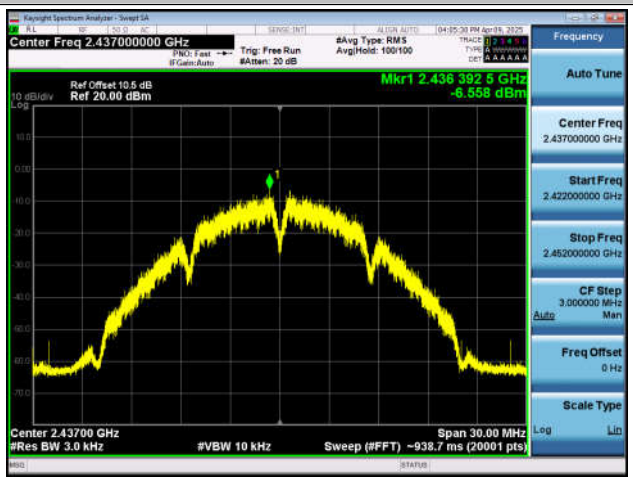
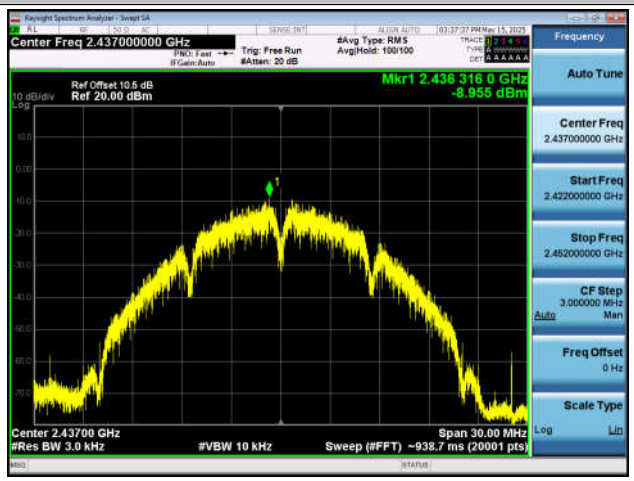
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant4	2412	-8.18	≤8.00	PASS
11B	Ant7	2412	-9.80	≤8.00	PASS
11B	Ant4	2437	-6.56	≤8.00	PASS
11B	Ant7	2437	-8.96	≤8.00	PASS
11B	Ant4	2462	-5.85	≤8.00	PASS
11B	Ant7	2462	-9.51	≤8.00	PASS
11G	Ant4	2412	-16.15	≤8.00	PASS
11G	Ant7	2412	-17.42	≤8.00	PASS
11G	Ant4	2437	-16.44	≤8.00	PASS
11G	Ant7	2437	-17.29	≤8.00	PASS
11G	Ant4	2462	-15.91	≤8.00	PASS
11G	Ant7	2462	-16.93	≤8.00	PASS
11N20SISO	Ant4	2412	-18.14	≤8.00	PASS
11N20SISO	Ant7	2412	-17.58	≤8.00	PASS
11N20SISO	Ant4	2437	-17.76	≤8.00	PASS
11N20SISO	Ant7	2437	-17.34	≤8.00	PASS
11N20SISO	Ant4	2462	-17.31	≤8.00	PASS
11N20SISO	Ant7	2462	-16.79	≤8.00	PASS
11N20MIMO	Ant7	2412	-21.31	≤8.00	PASS
11N20MIMO	total	2412	-18.08	≤8.00	PASS
11N20MIMO	Ant4	2412	-21.32	≤8.00	PASS
11N20MIMO	Ant7	2437	-20.69	≤8.00	PASS
11N20MIMO	total	2437	-17.77	≤8.00	PASS
11N20MIMO	Ant4	2437	-21.79	≤8.00	PASS
11N20MIMO	Ant4	2462	-20.63	≤8.00	PASS
11N20MIMO	Ant7	2462	-20.58	≤8.00	PASS
11N20MIMO	total	2462	-17.59	≤8.00	PASS
11N40SISO	Ant4	2422	-21.44	≤8.00	PASS
11N40SISO	Ant7	2422	-20.05	≤8.00	PASS
11N40SISO	Ant4	2437	-21.30	≤8.00	PASS
11N40SISO	Ant7	2437	-19.64	≤8.00	PASS
11N40SISO	Ant4	2452	-21.16	≤8.00	PASS
11N40SISO	Ant7	2452	-19.61	≤8.00	PASS
11N40MIMO	Ant4	2422	-24.59	≤8.00	PASS
11N40MIMO	Ant7	2422	-24.47	≤8.00	PASS
11N40MIMO	total	2422	-21.52	≤8.00	PASS
11N40MIMO	Ant4	2437	-24.65	≤8.00	PASS
11N40MIMO	Ant7	2437	-24.59	≤8.00	PASS

11N40MIMO	total	2437	-21.61	≤8.00	PASS
11N40MIMO	Ant4	2452	-24.28	≤8.00	PASS
11N40MIMO	Ant7	2452	-23.69	≤8.00	PASS
11N40MIMO	total	2452	-20.96	≤8.00	PASS
11AX20SISO	Ant4	2412	-19.00	≤8.00	PASS
11AX20SISO	Ant7	2412	-18.65	≤8.00	PASS
11AX20SISO	Ant4	2437	-19.24	≤8.00	PASS
11AX20SISO	Ant7	2437	-18.38	≤8.00	PASS
11AX20SISO	Ant4	2462	-18.65	≤8.00	PASS
11AX20SISO	Ant7	2462	-18.40	≤8.00	PASS
11AX20MIMO	Ant4	2412	-23.29	≤8.00	PASS
11AX20MIMO	Ant7	2412	-22.58	≤8.00	PASS
11AX20MIMO	total	2412	-19.91	≤8.00	PASS
11AX20MIMO	Ant4	2437	-22.11	≤8.00	PASS
11AX20MIMO	Ant7	2437	-21.47	≤8.00	PASS
11AX20MIMO	total	2437	-18.77	≤8.00	PASS
11AX20MIMO	Ant4	2462	-20.81	≤8.00	PASS
11AX20MIMO	Ant7	2462	-21.47	≤8.00	PASS
11AX20MIMO	total	2462	-18.12	≤8.00	PASS
11AX40SISO	Ant4	2422	-22.82	≤8.00	PASS
11AX40SISO	Ant7	2422	-21.41	≤8.00	PASS
11AX40SISO	Ant4	2437	-22.68	≤8.00	PASS
11AX40SISO	Ant7	2437	-21.23	≤8.00	PASS
11AX40SISO	Ant4	2452	-21.58	≤8.00	PASS
11AX40SISO	Ant7	2452	-20.43	≤8.00	PASS
11AX40MIMO	Ant4	2422	-25.91	≤8.00	PASS
11AX40MIMO	Ant7	2422	-25.99	≤8.00	PASS
11AX40MIMO	total	2422	-22.94	≤8.00	PASS
11AX40MIMO	Ant4	2437	-25.98	≤8.00	PASS
11AX40MIMO	Ant7	2437	-25.52	≤8.00	PASS
11AX40MIMO	total	2437	-22.73	≤8.00	PASS
11AX40MIMO	Ant4	2452	-25.81	≤8.00	PASS
11AX40MIMO	Ant7	2452	-24.19	≤8.00	PASS
11AX40MIMO	total	2452	-21.91	≤8.00	PASS
11BE20SISO	Ant4	2412	-18.21	≤8.00	PASS
11BE20SISO	Ant7	2412	-18.31	≤8.00	PASS
11BE20SISO	Ant4	2437	-18.17	≤8.00	PASS
11BE20SISO	Ant7	2437	-17.87	≤8.00	PASS
11BE20SISO	Ant4	2462	-18.74	≤8.00	PASS
11BE20SISO	Ant7	2462	-18.16	≤8.00	PASS
11BE20MIMO	Ant4	2412	-22.02	≤8.00	PASS
11BE20MIMO	Ant7	2412	-21.65	≤8.00	PASS
11BE20MIMO	total	2412	-18.82	≤8.00	PASS

11BE20MIMO	Ant4	2437	-21.79	≤8.00	PASS
11BE20MIMO	Ant7	2437	-23.12	≤8.00	PASS
11BE20MIMO	total	2437	-19.39	≤8.00	PASS
11BE20MIMO	Ant4	2462	-20.80	≤8.00	PASS
11BE20MIMO	Ant7	2462	-21.44	≤8.00	PASS
11BE20MIMO	total	2462	-18.10	≤8.00	PASS
11BE40SISO	Ant4	2422	-22.78	≤8.00	PASS
11BE40SISO	Ant7	2422	-21.20	≤8.00	PASS
11BE40SISO	Ant4	2437	-22.52	≤8.00	PASS
11BE40SISO	Ant7	2437	-21.76	≤8.00	PASS
11BE40SISO	Ant4	2452	-22.05	≤8.00	PASS
11BE40SISO	Ant7	2452	-21.14	≤8.00	PASS
11BE40MIMO	Ant4	2422	-26.06	≤8.00	PASS
11BE40MIMO	Ant7	2422	-25.22	≤8.00	PASS
11BE40MIMO	total	2422	-22.61	≤8.00	PASS
11BE40MIMO	Ant4	2437	-25.83	≤8.00	PASS
11BE40MIMO	Ant7	2437	-25.93	≤8.00	PASS
11BE40MIMO	total	2437	-22.87	≤8.00	PASS
11BE40MIMO	Ant4	2452	-25.94	≤8.00	PASS
11BE40MIMO	Ant7	2452	-25.08	≤8.00	PASS
11BE40MIMO	total	2452	-22.48	≤8.00	PASS

Nete: Duty cycle factor added to the result.

Test Graphs

11B-Ant4-2412-PASS	11B-Ant7-2412-PASS
	
11B-Ant4-2437-PASS	11B-Ant7-2437-PASS
	
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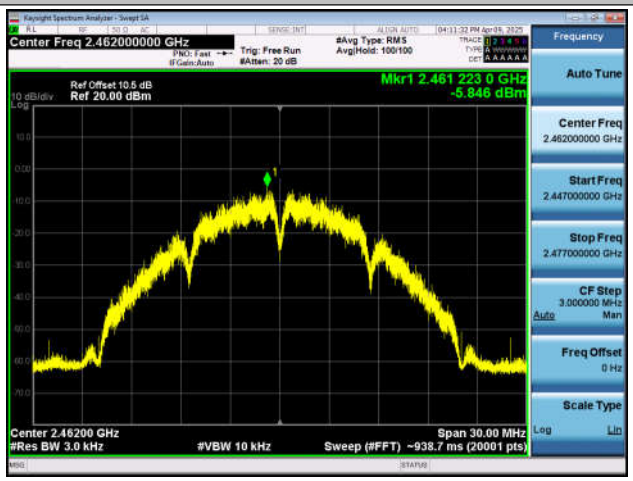	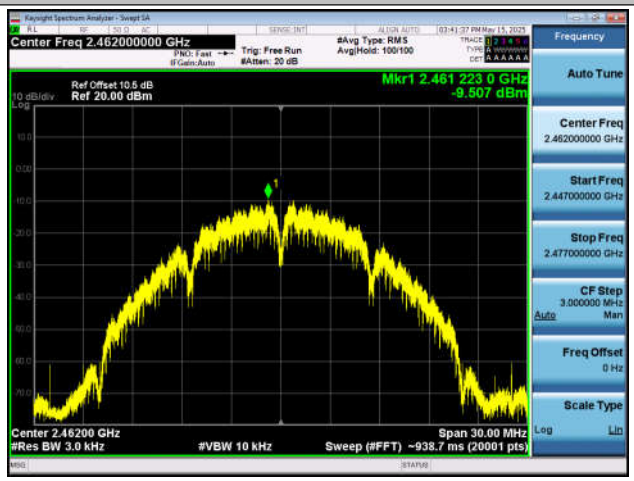

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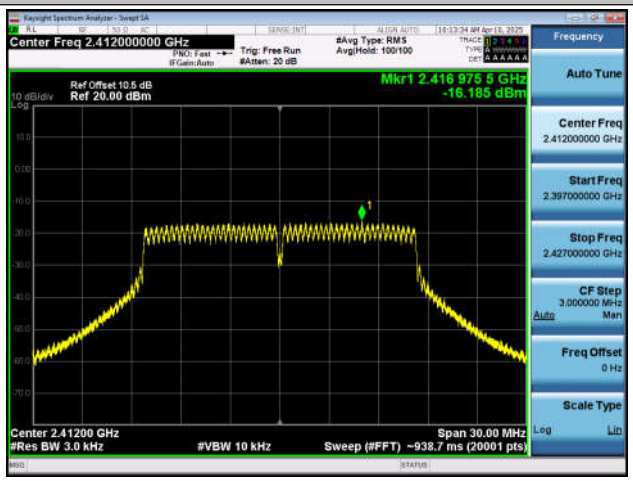	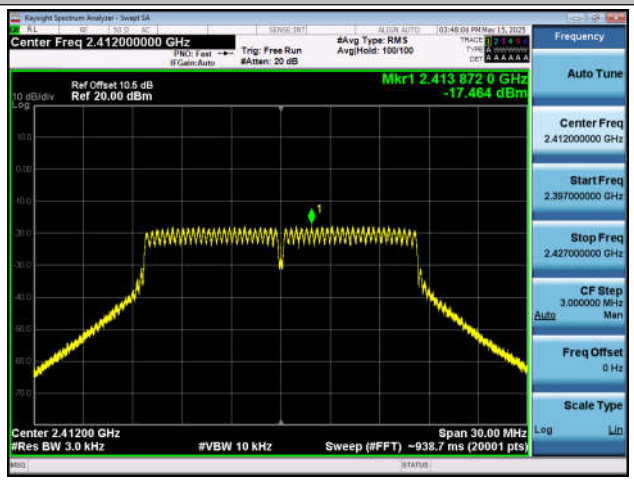

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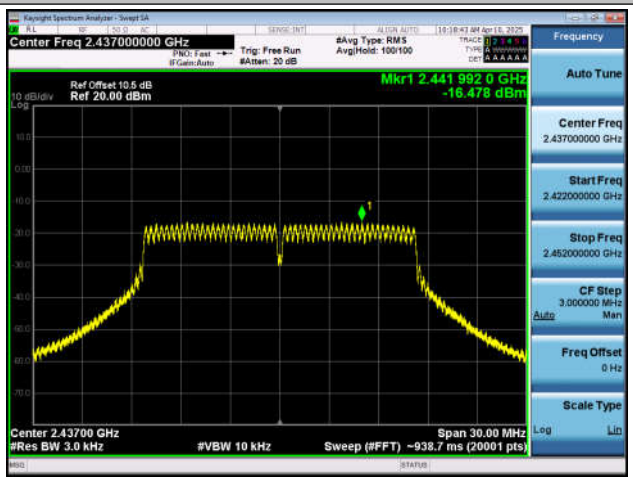
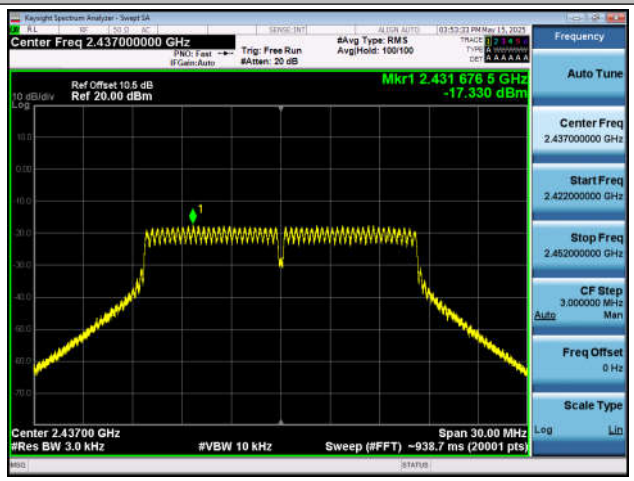
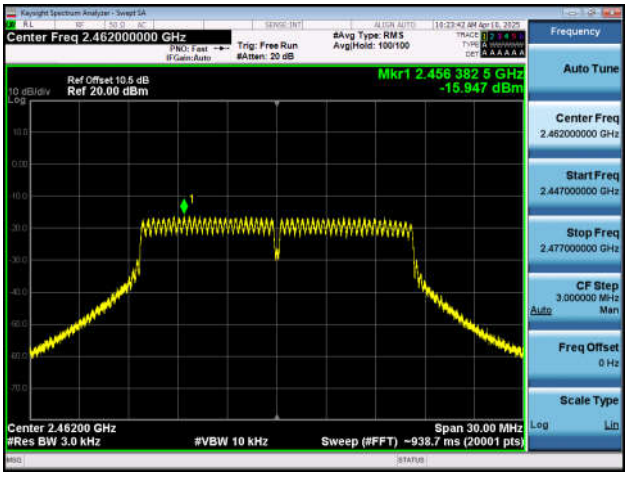
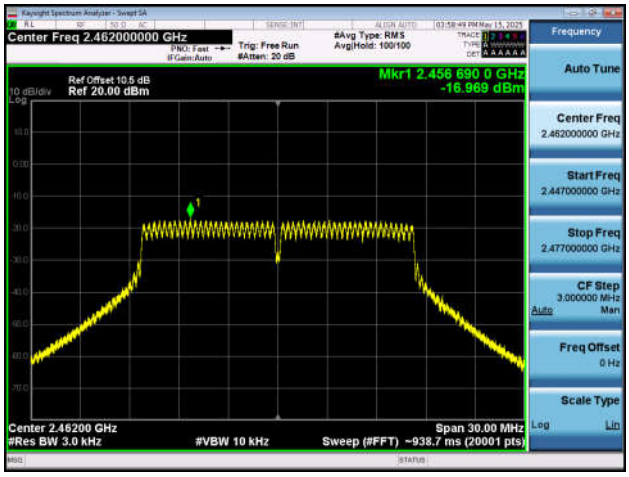
	

11G-Ant4-2462-PASS	11G-Ant7-2462-PASS
	

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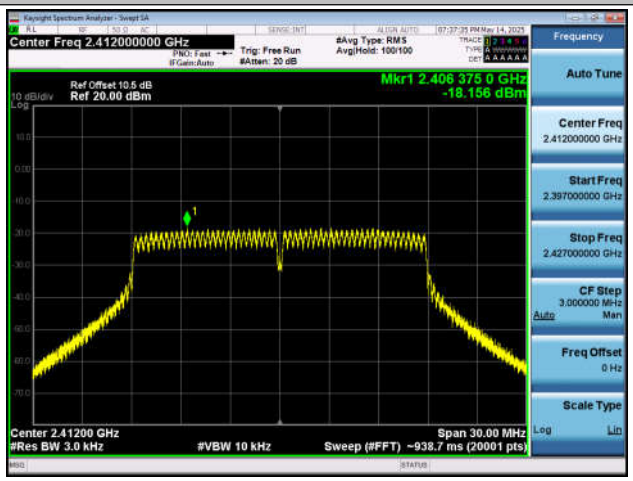

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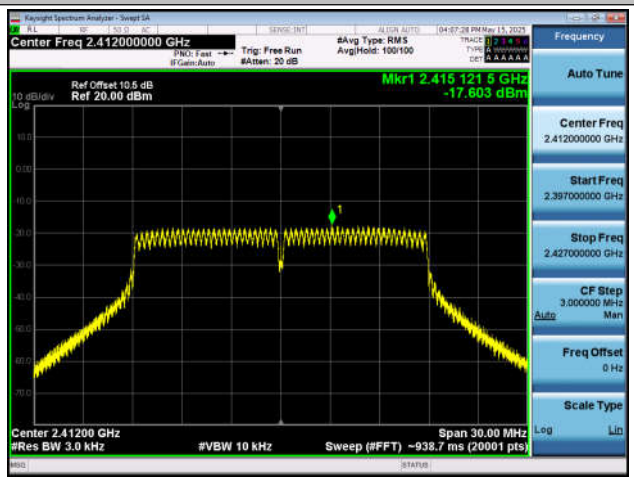

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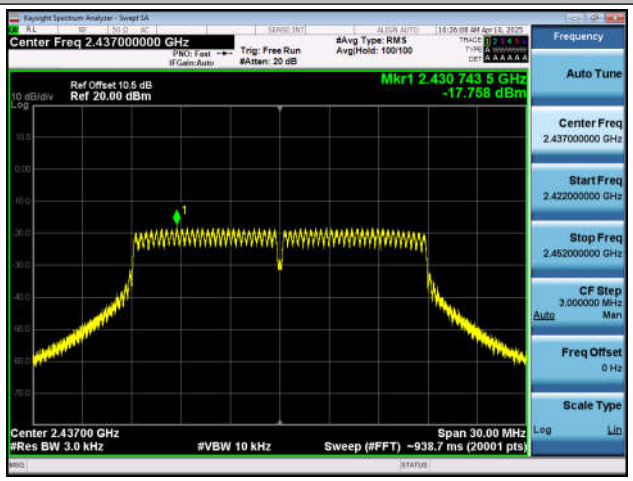

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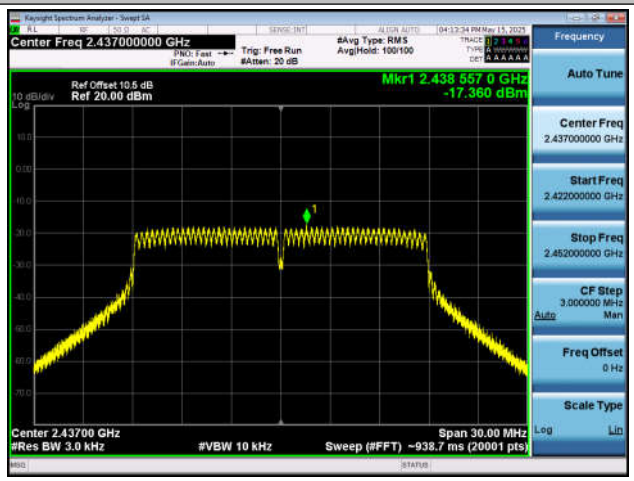

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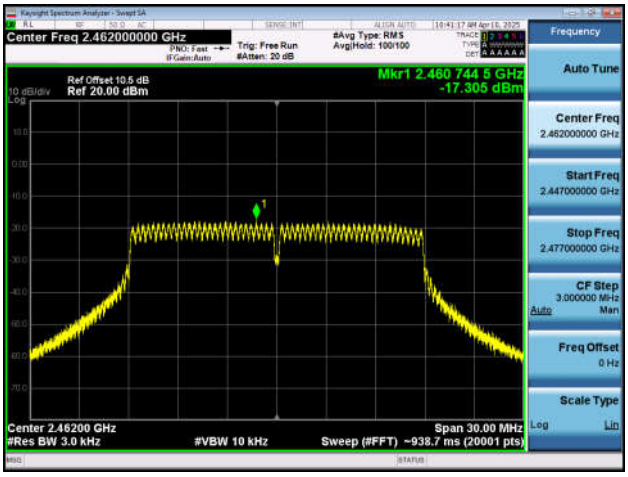

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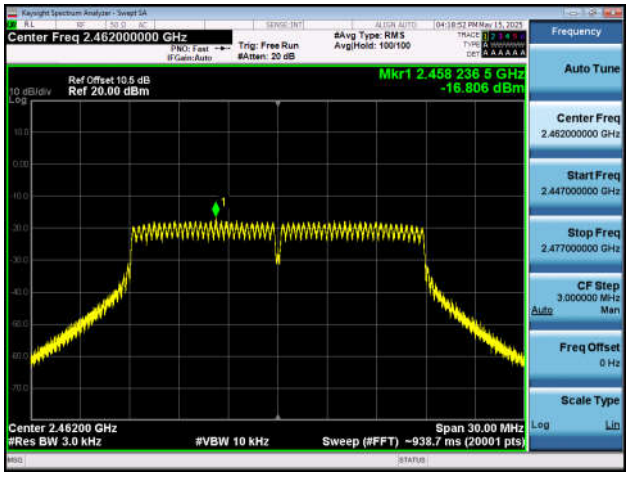
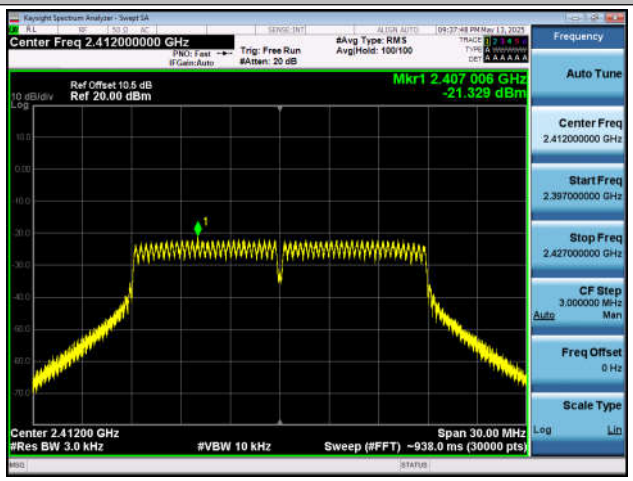
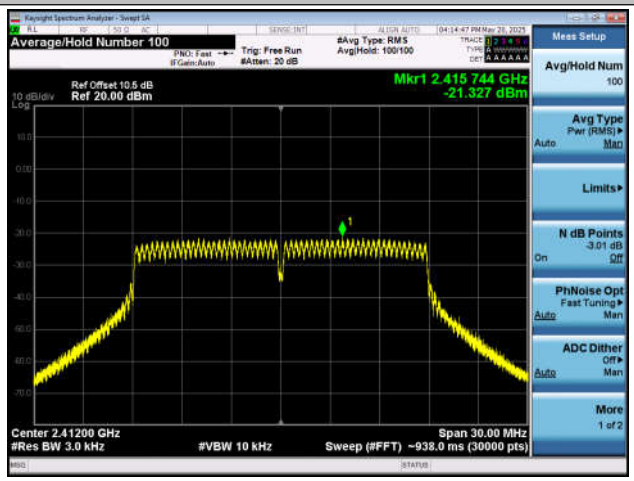


11N20MIMO-Ant7-2412-PASS	11N20MIMO-Ant4-2412-PASS
	
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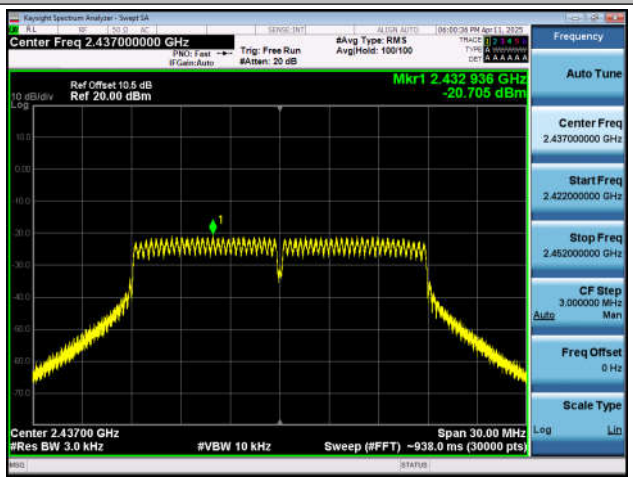	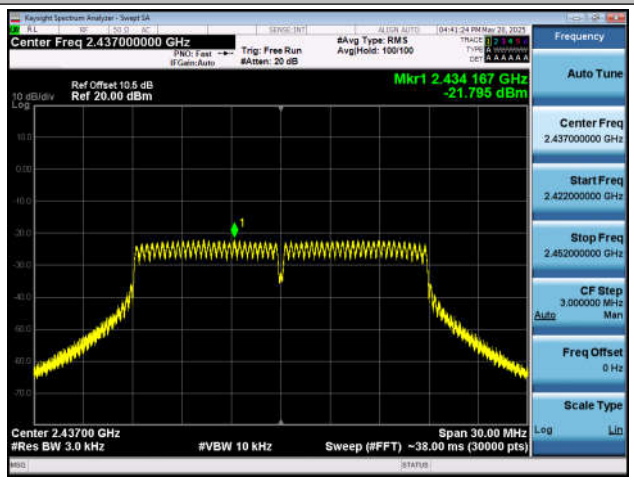
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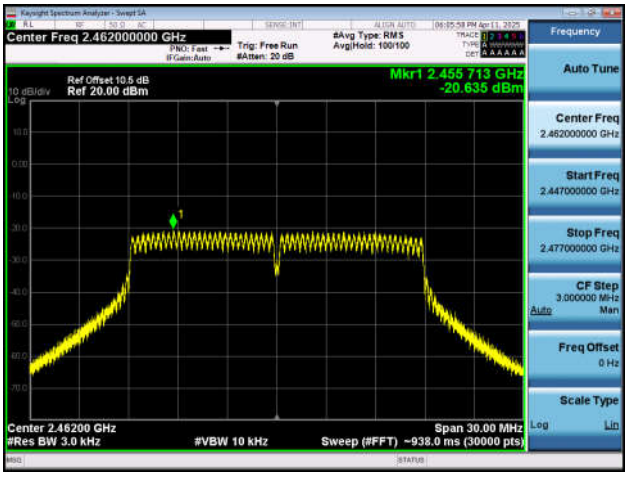	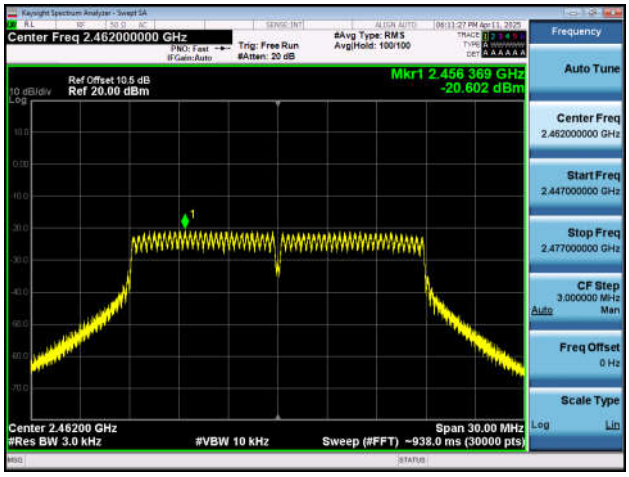

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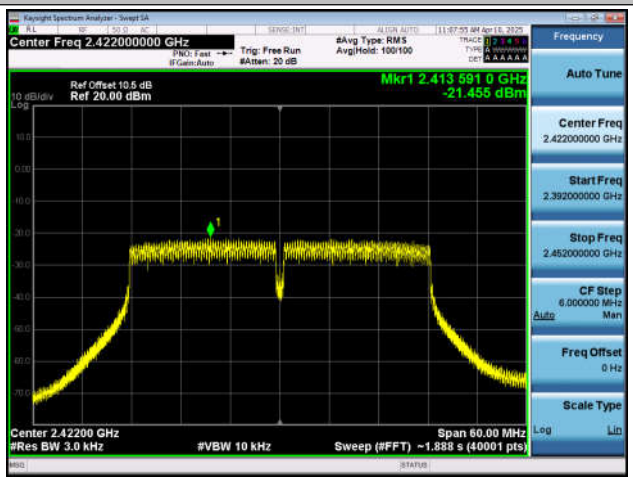	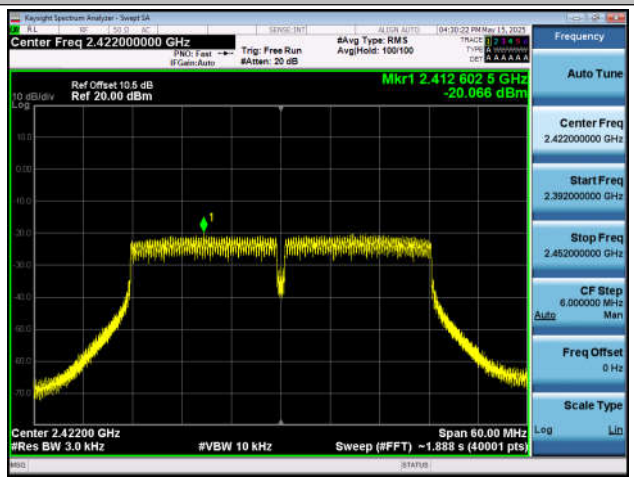
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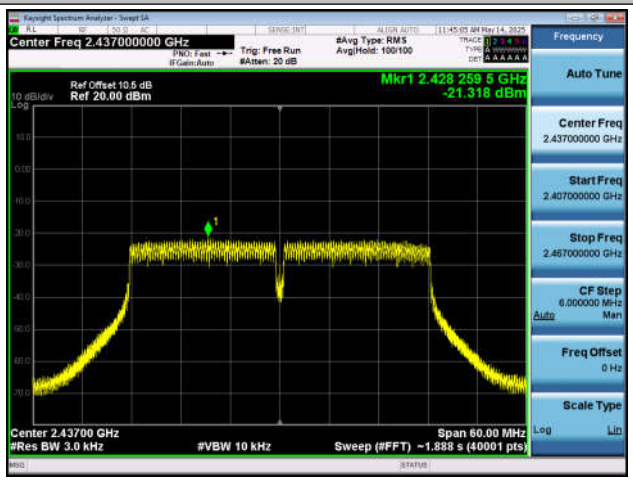	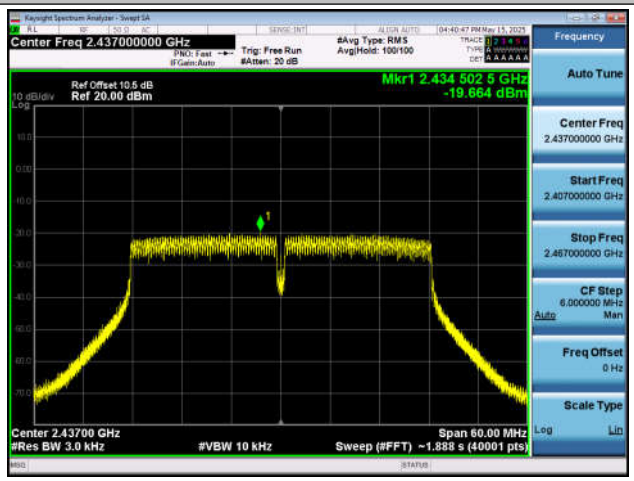
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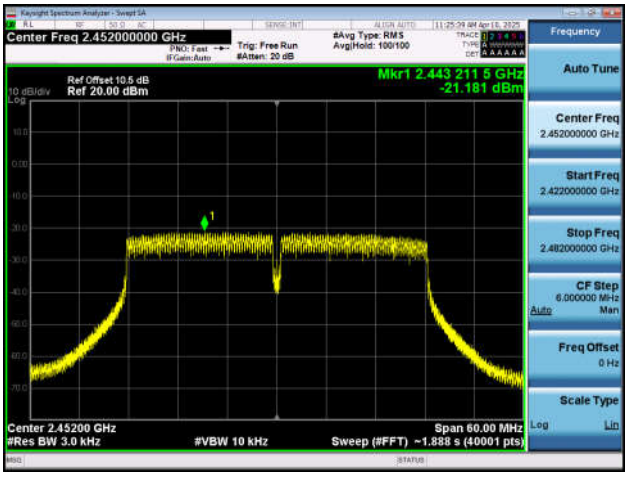	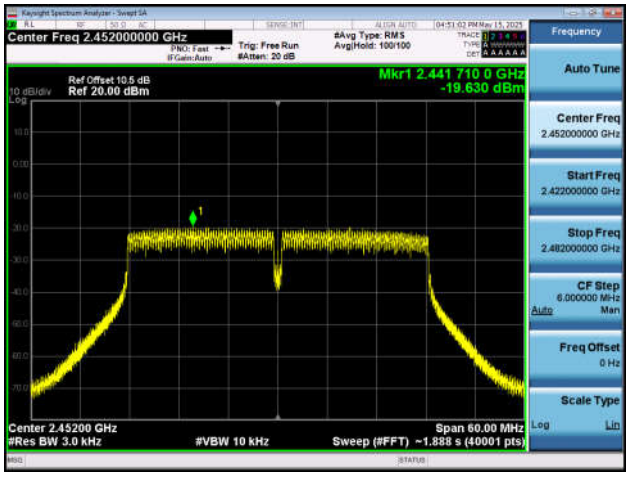

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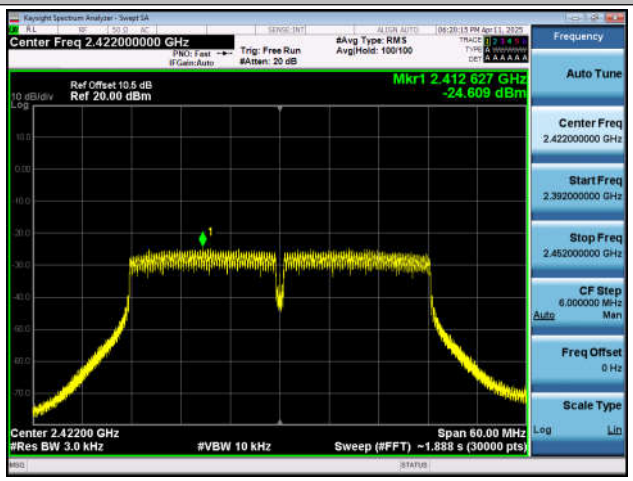	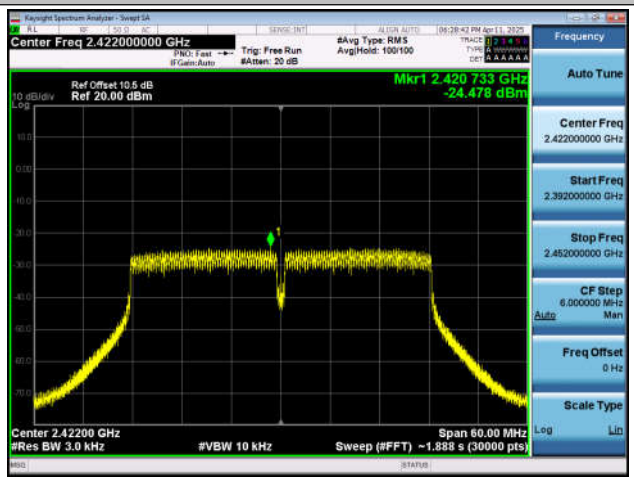
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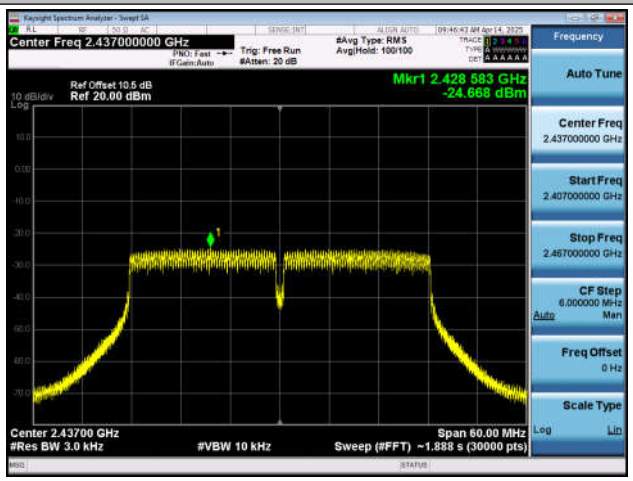	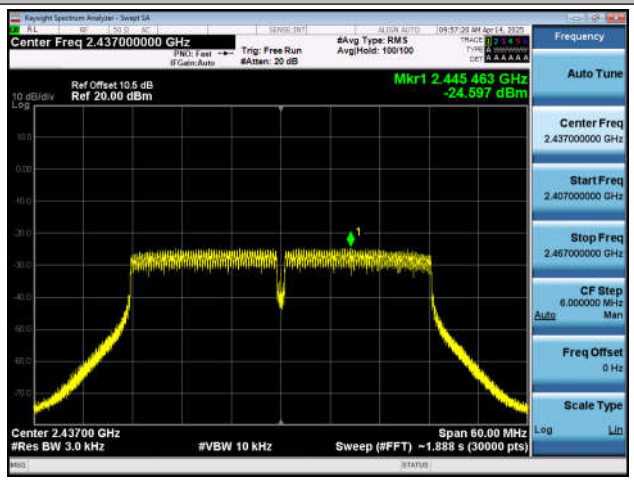
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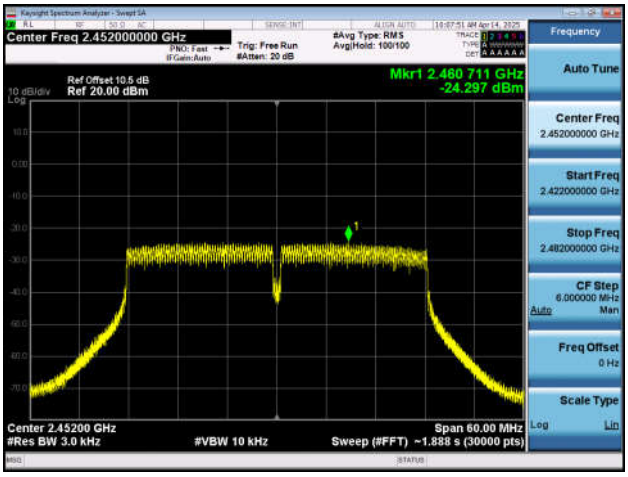	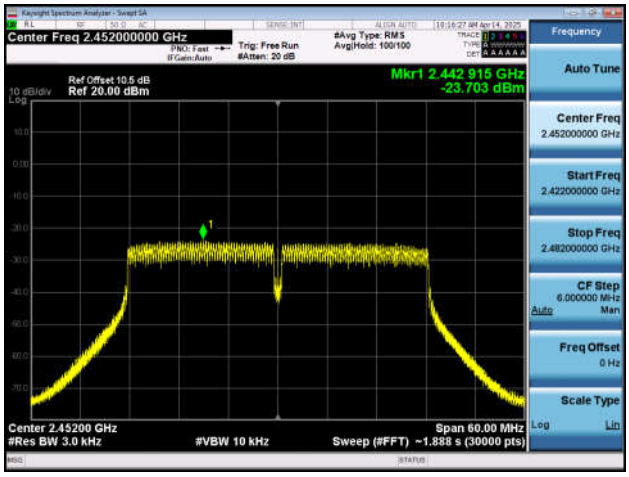

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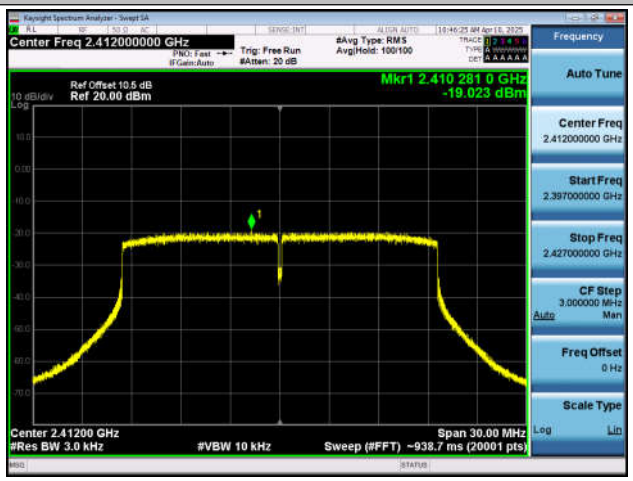	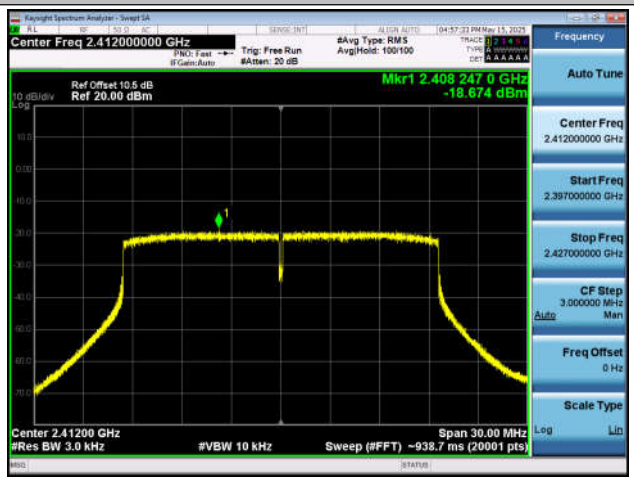
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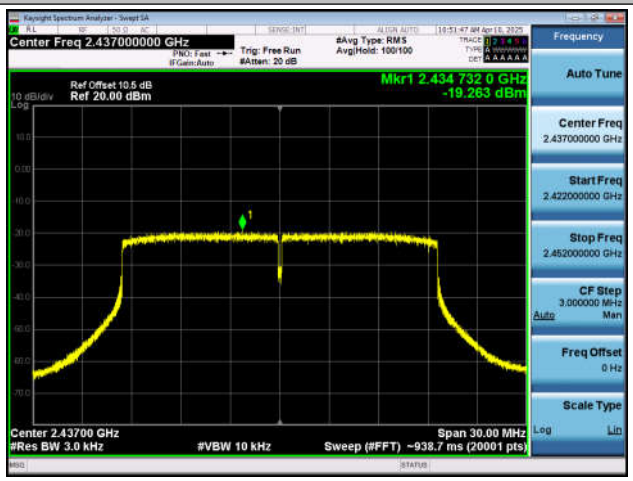	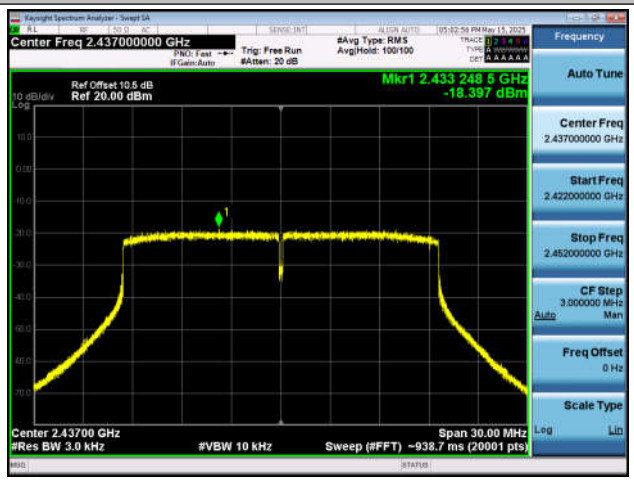
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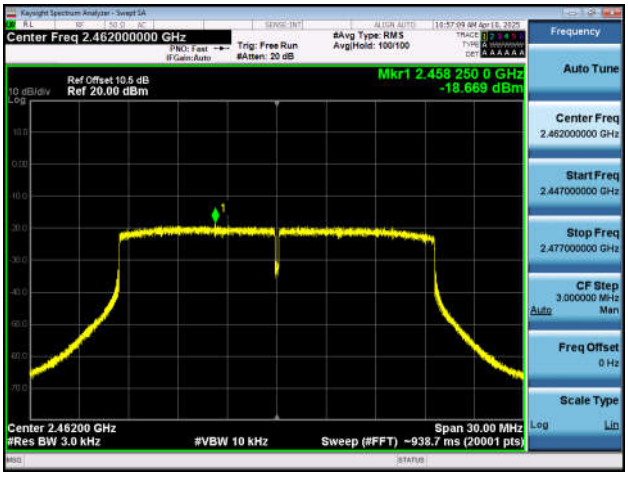	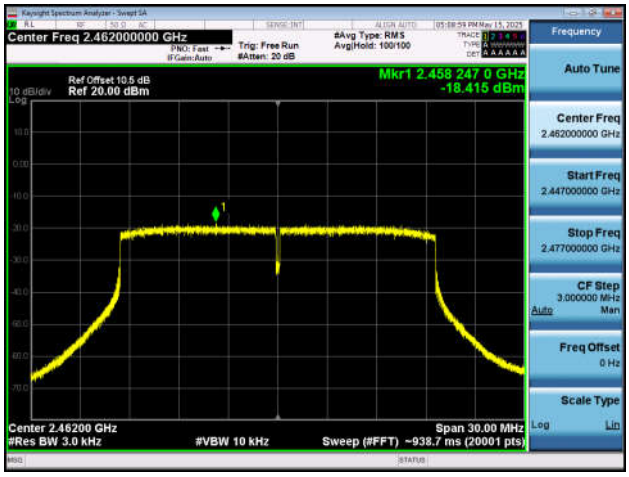

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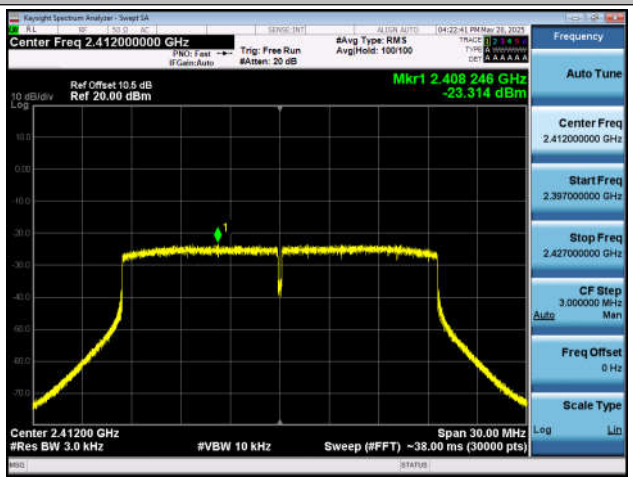	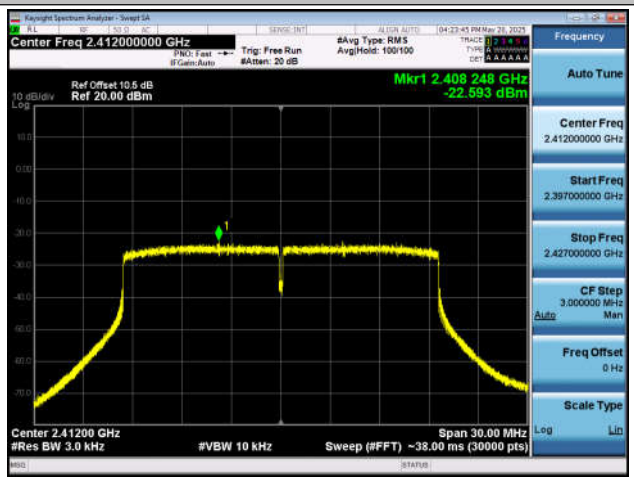
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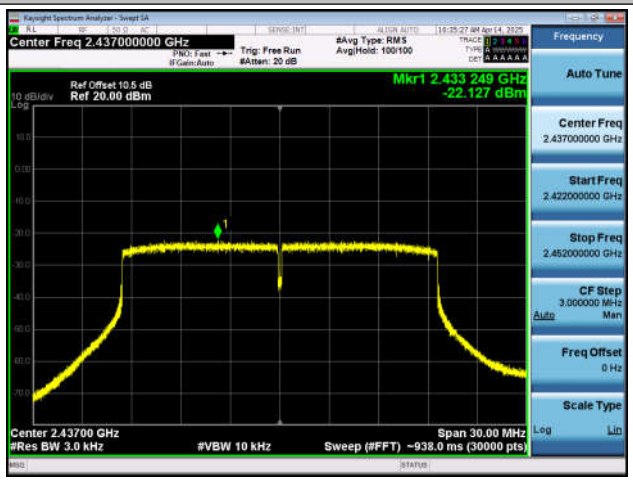	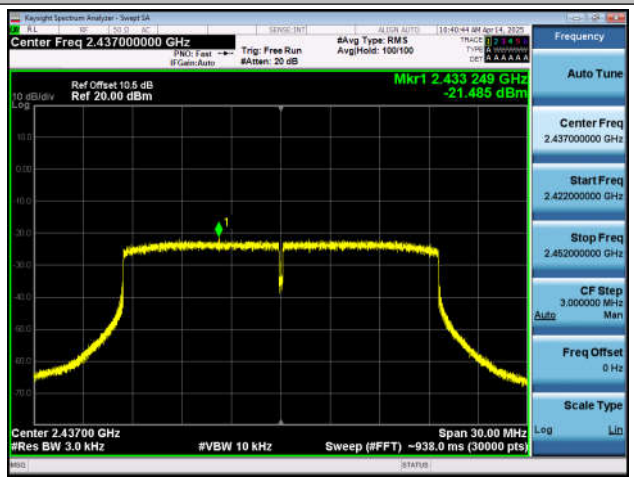
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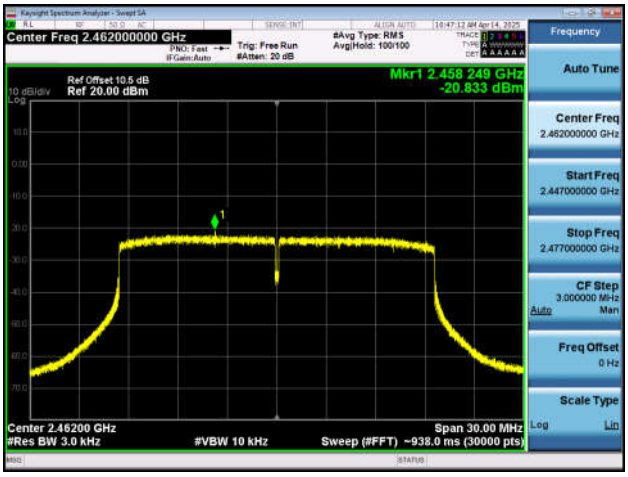	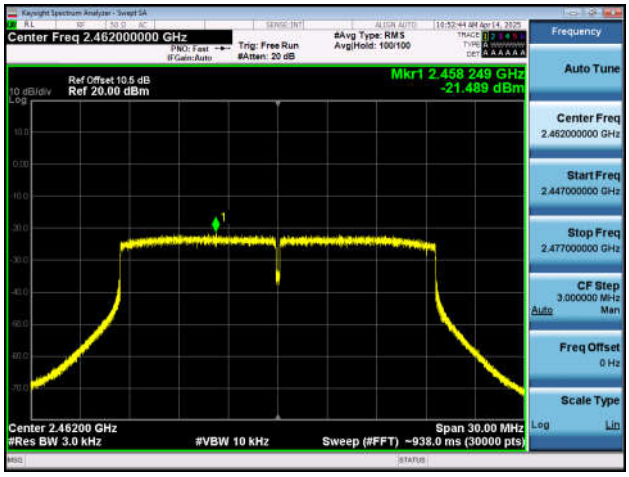

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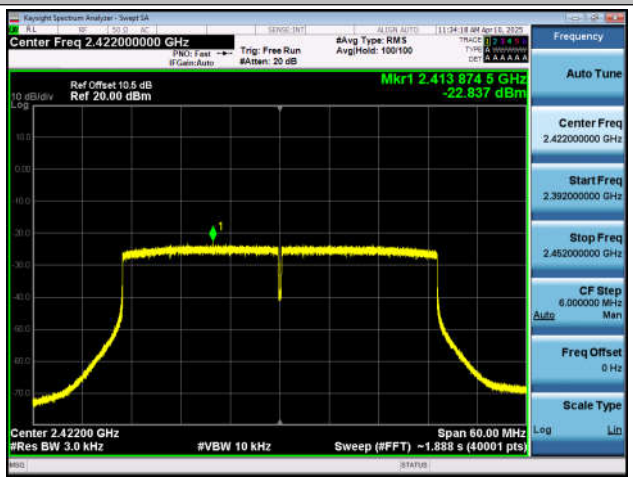	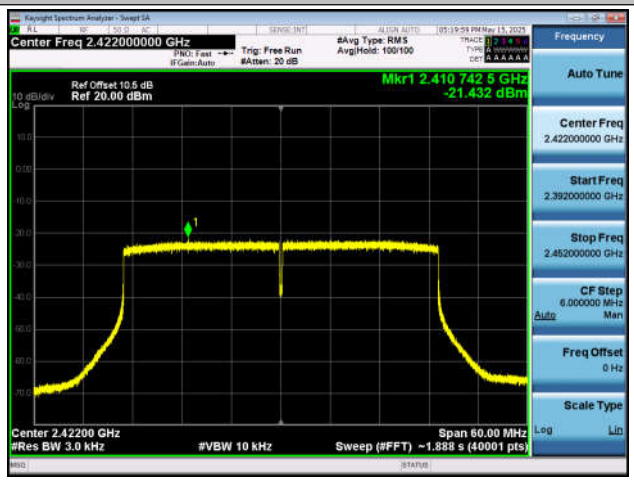
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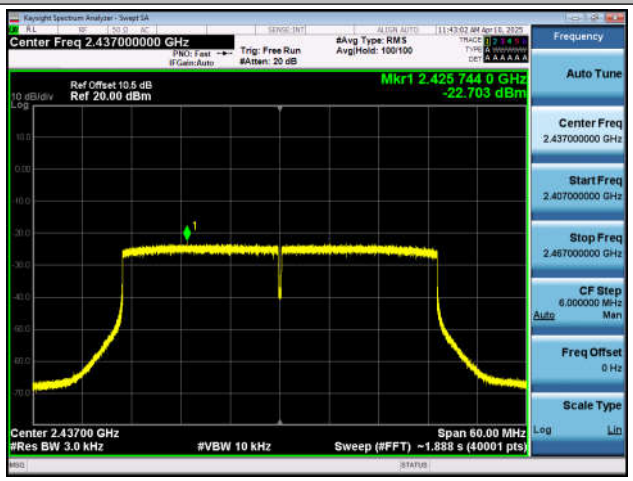	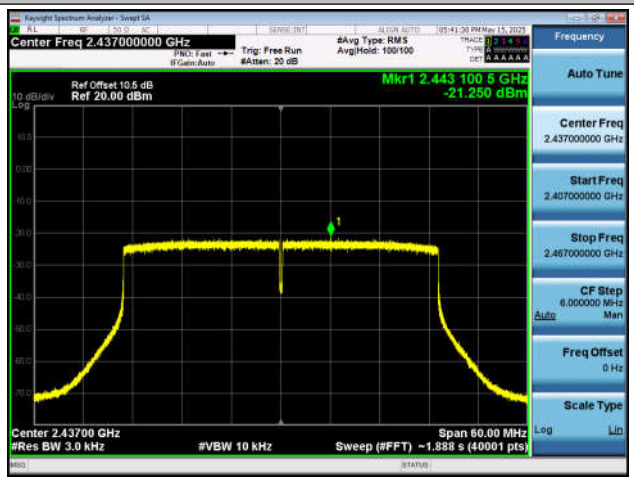
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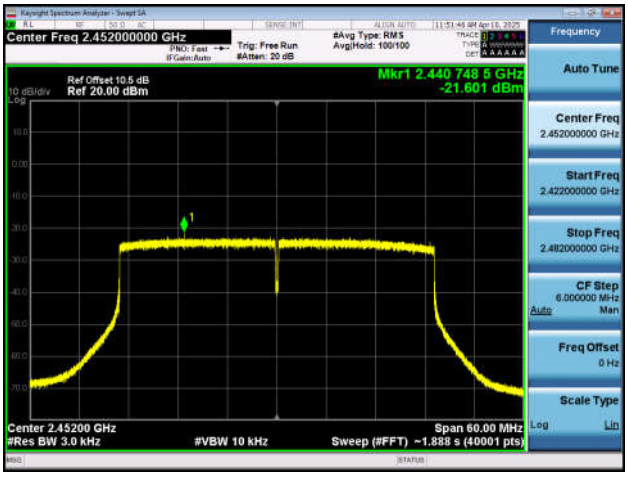	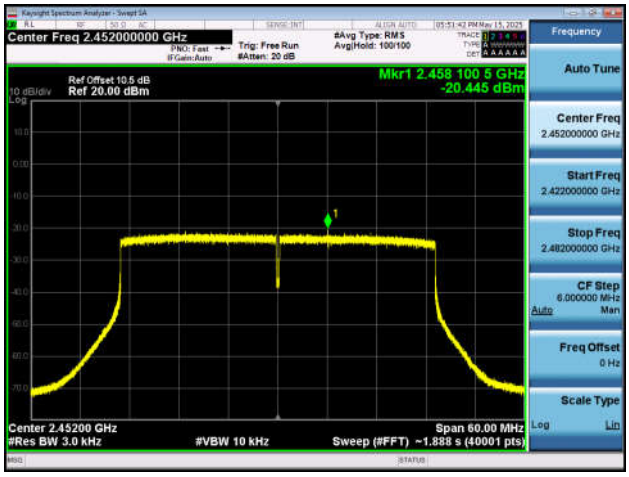

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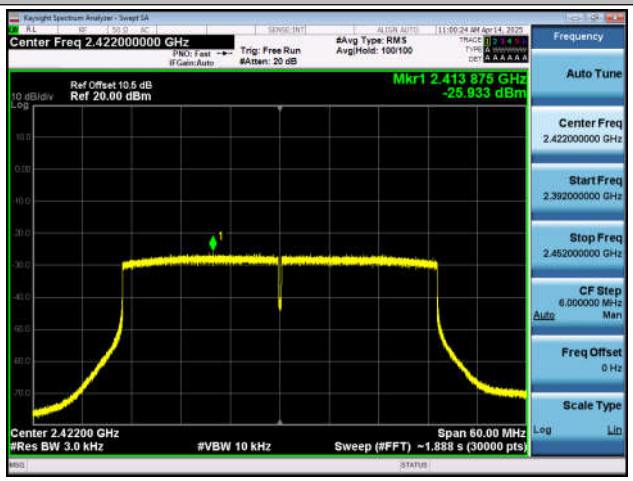	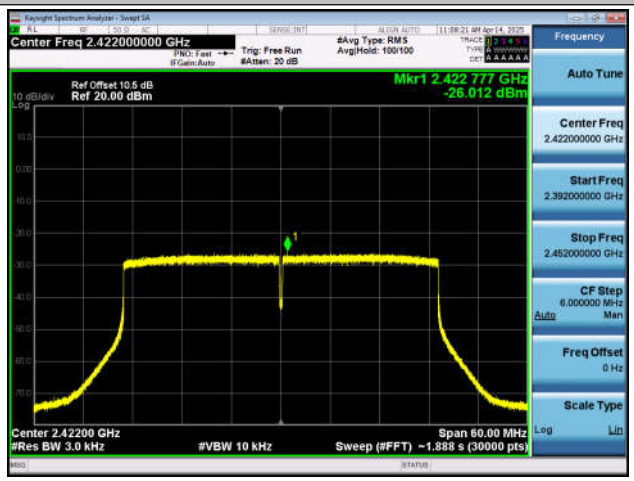
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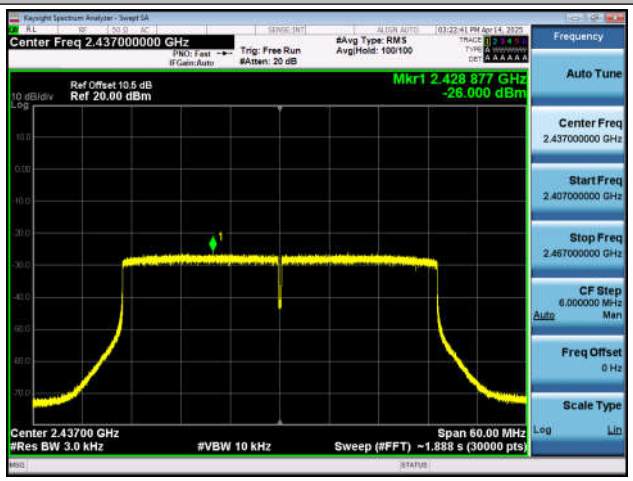	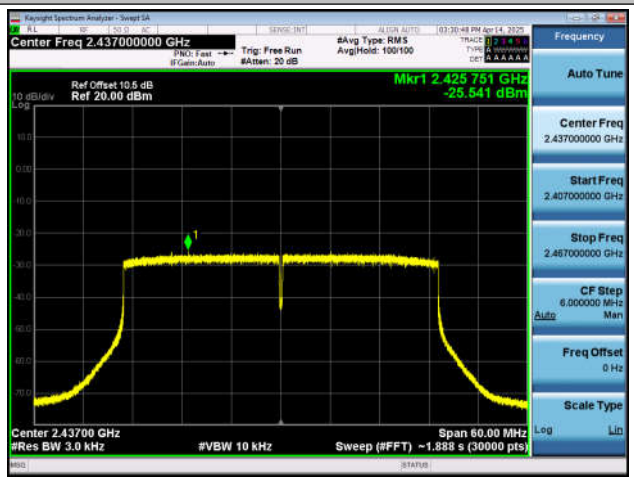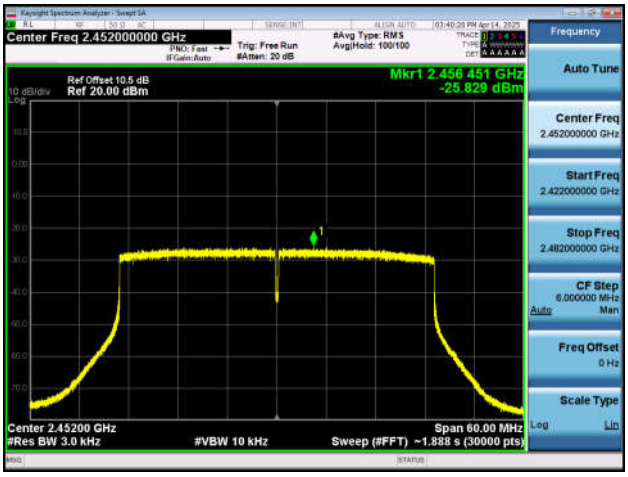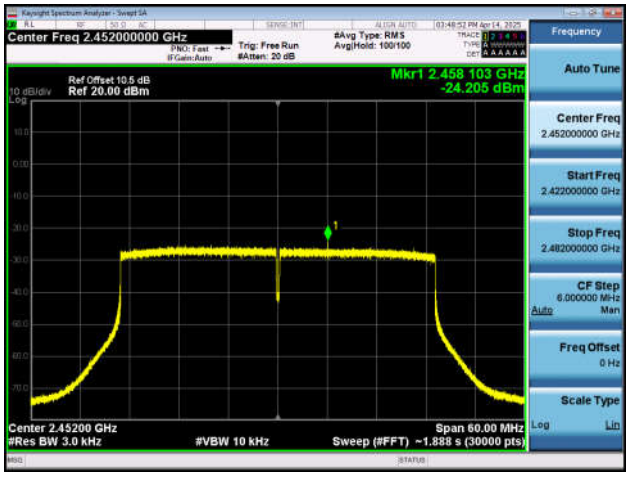
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