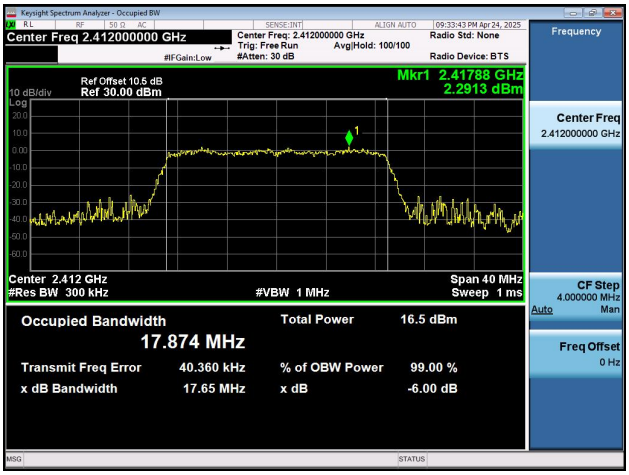
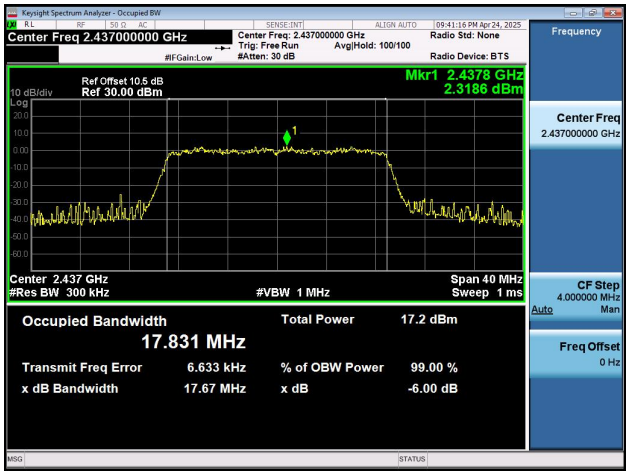
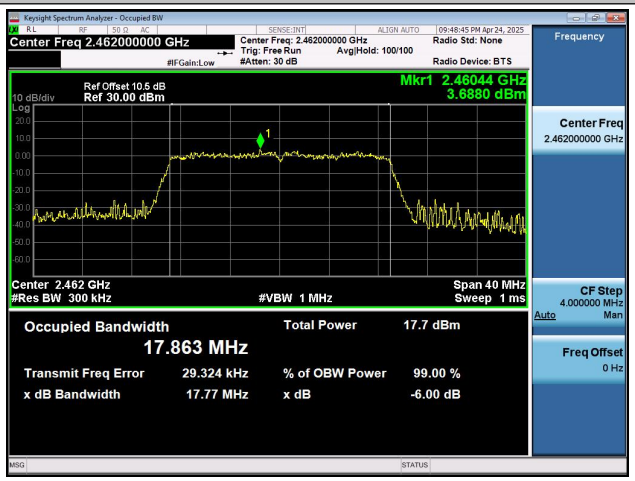
11N20SISO-Ant1-2412	11N20SISO-Ant1-2437
	
11N20SISO-Ant1-2462	
	

Power Spectral Density

Test Result and Data

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-21.25	≤8.00	PASS
11B	Ant1	2437	-20.04	≤8.00	PASS
11B	Ant1	2462	-20.10	≤8.00	PASS
11G	Ant1	2412	-18.99	≤8.00	PASS
11G	Ant1	2437	-18.41	≤8.00	PASS
11G	Ant1	2462	-18.63	≤8.00	PASS
11N20SISO	Ant1	2412	-19.50	≤8.00	PASS
11N20SISO	Ant1	2437	-18.69	≤8.00	PASS
11N20SISO	Ant1	2462	-17.76	≤8.00	PASS

Nete: Duty cycle factor added to the result.

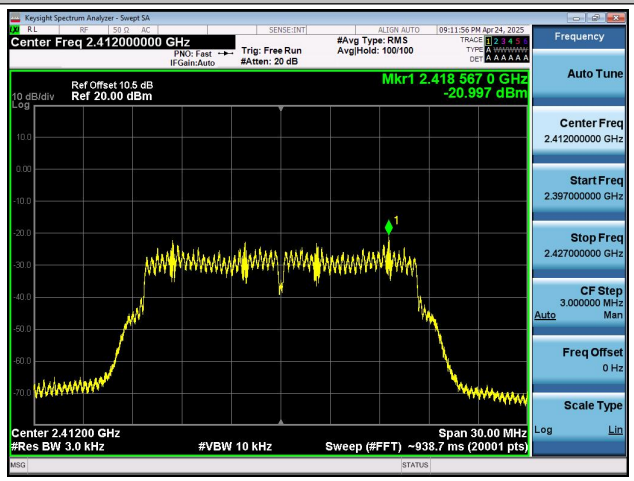
Test Graphs

11B-Ant1-2412-PASS

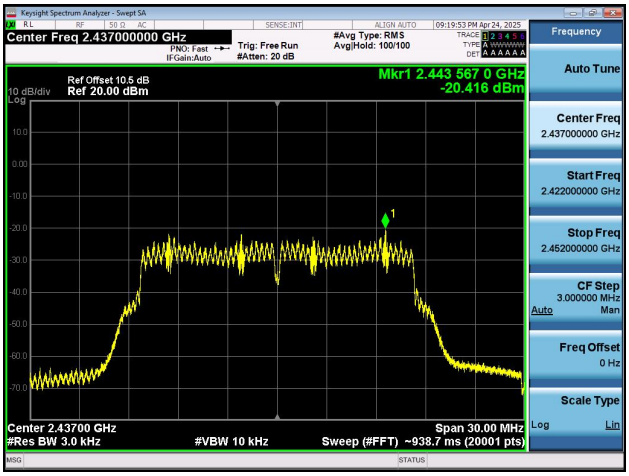
11B-Ant1-2437-PASS

11B-Ant1-2462-PASS

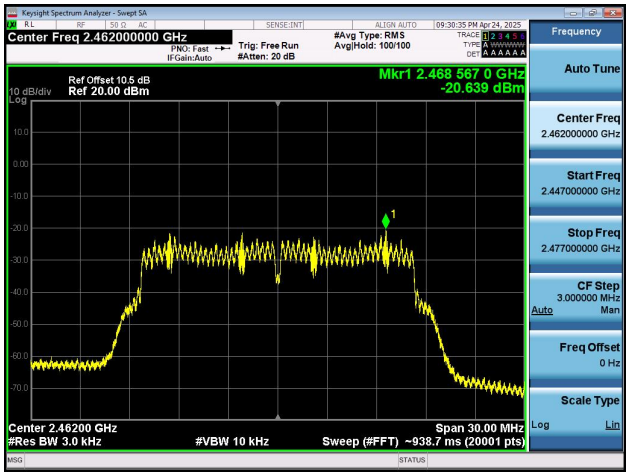
11G-Ant1-2412-PASS

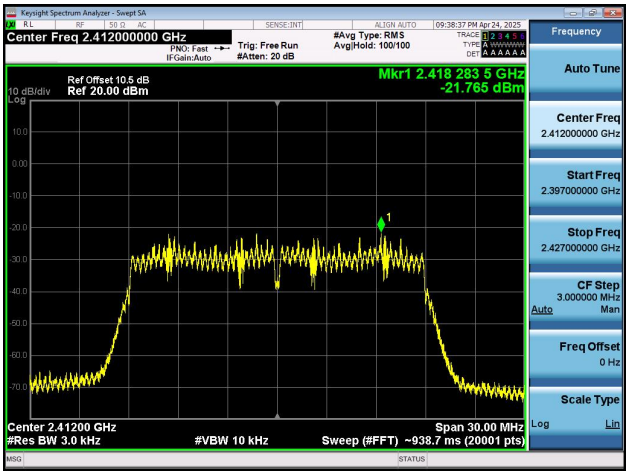
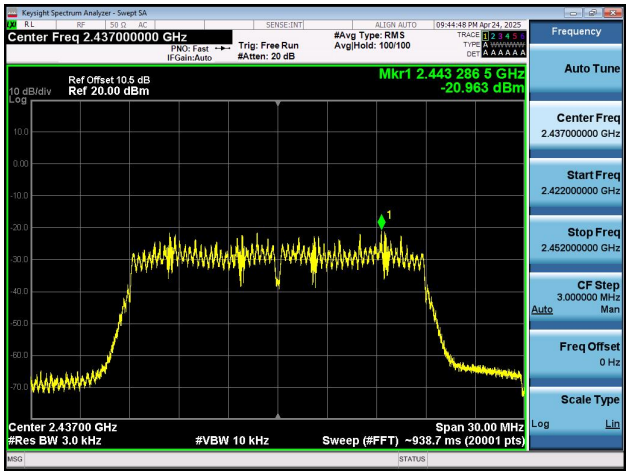
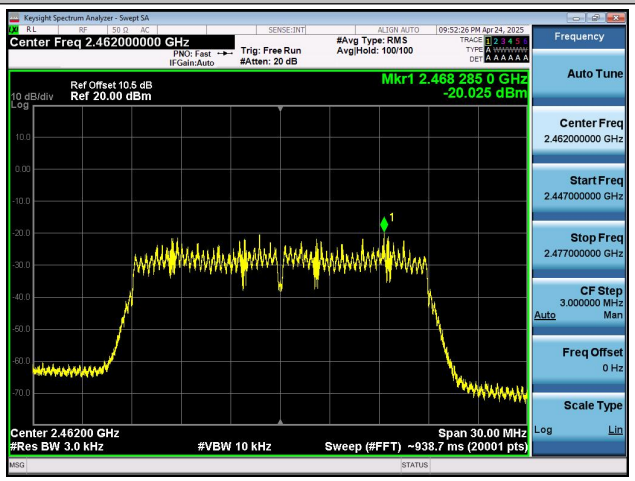


11G-Ant1-2437-PASS



11G-Ant1-2462-PASS



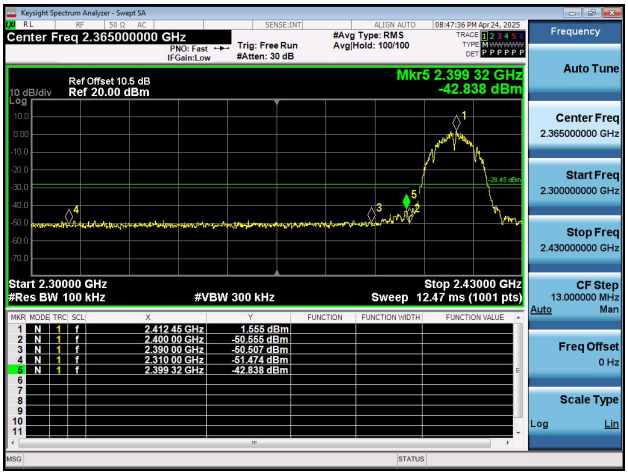
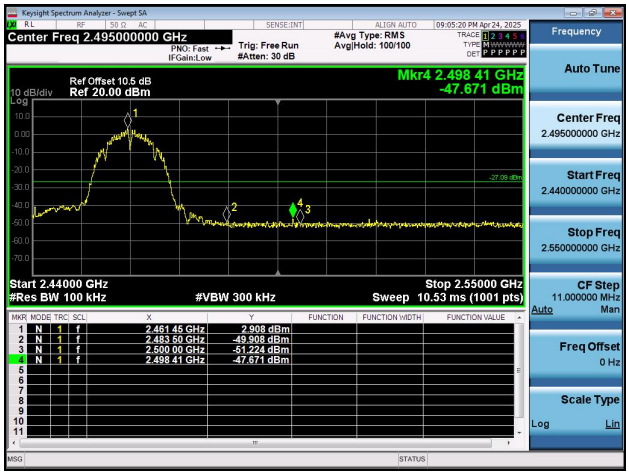
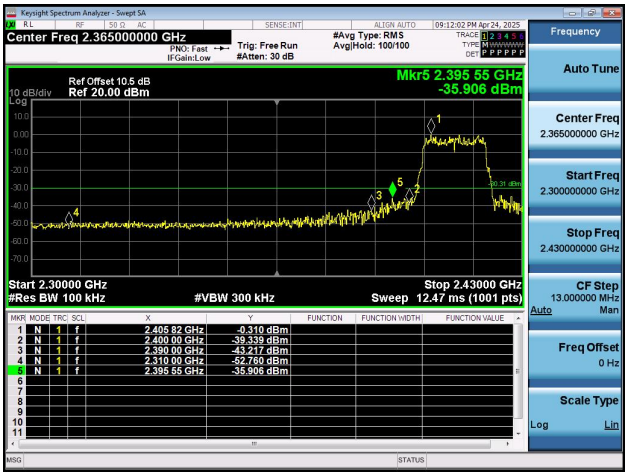
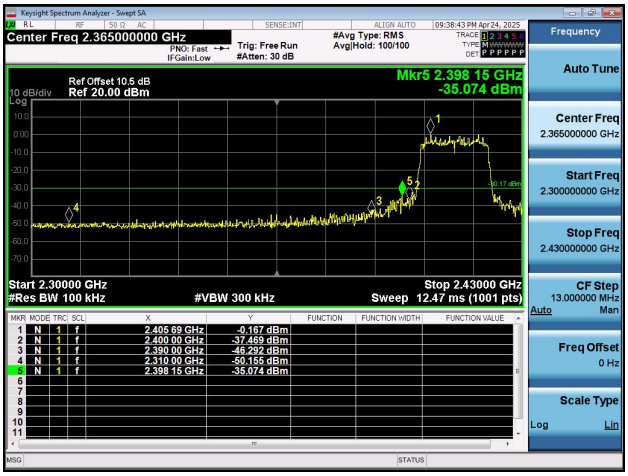
11N20SISO-Ant1-2412-PASS	11N20SISO-Ant1-2437-PASS
	
11N20SISO-Ant1-2462-PASS	
	

Conducted Band Edges

Test Result and Data

Test Mode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1.56	-42.84	≤-28.45	PASS
11B	Ant1	High	2462	2.91	-47.67	≤-27.09	PASS
11G	Ant1	Low	2412	-0.31	-35.91	≤-30.31	PASS
11G	Ant1	High	2462	1.00	-40.74	≤-29	PASS
11N20SISO	Ant1	Low	2412	-0.17	-35.07	≤-30.17	PASS
11N20SISO	Ant1	High	2462	1.03	-40.94	≤-28.98	PASS

Test Graphs

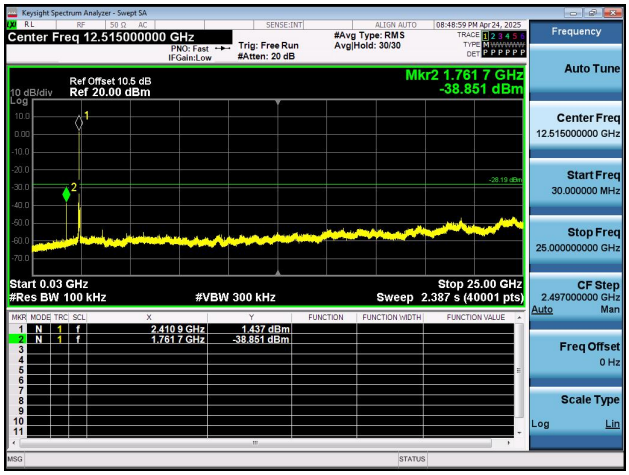
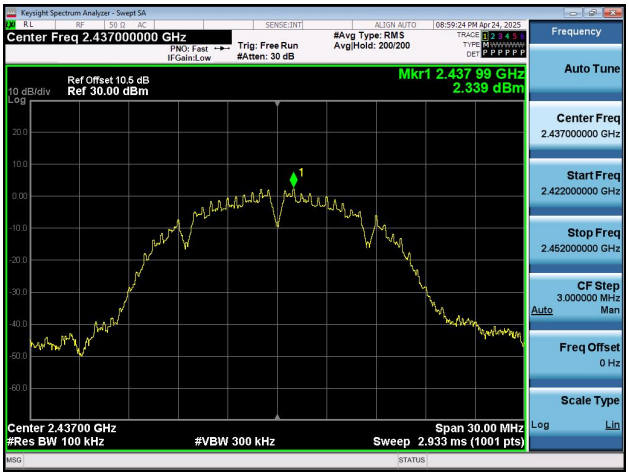
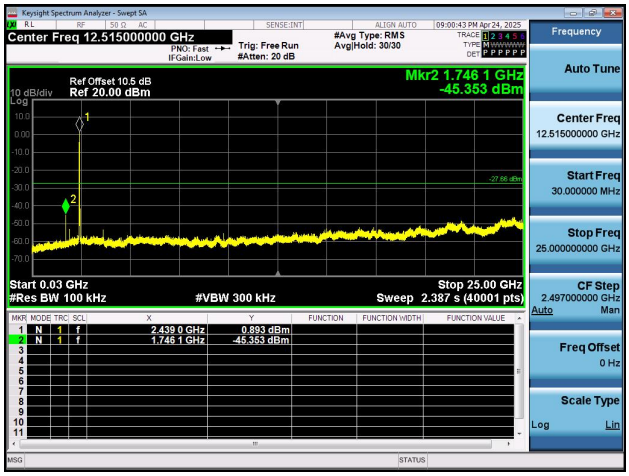
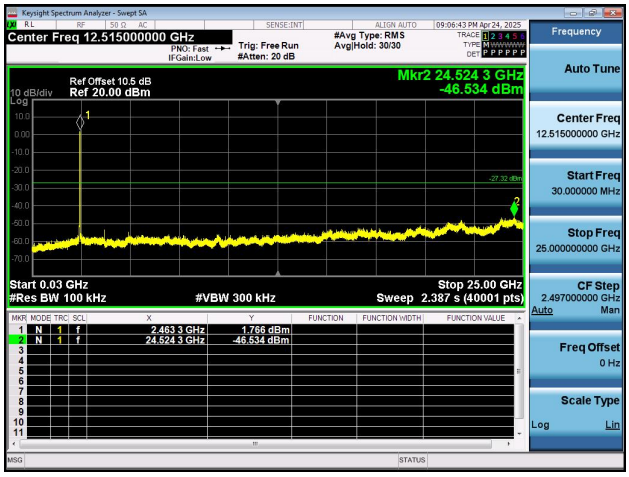
11B-Ant1-2412-PASS	11B-Ant1-2462-PASS
	
11G-Ant1-2412-PASS	**11G-Ant1-2462-PASS**
	
11N20SISO-Ant1-2412-PASS	**11N20SISO-Ant1-2462-PASS**
	

Conducted Spurious Emissions

Test Result and Data

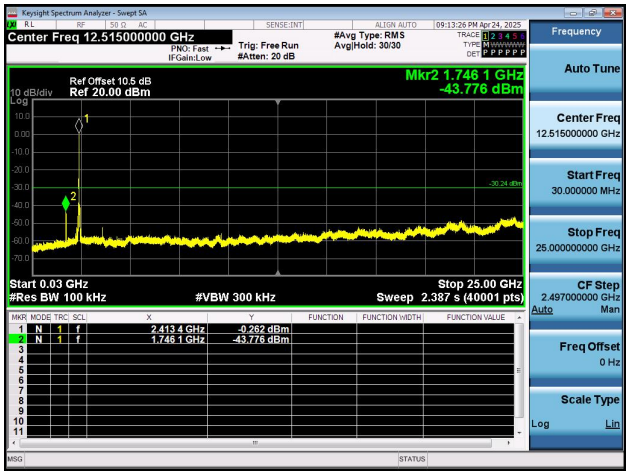
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	1.81	1.81	---	PASS
11B	Ant1	2412	30~25000	1.81	-38.85	≤-28.19	PASS
11B	Ant1	2437	0~Reference	2.34	2.34	---	PASS
11B	Ant1	2437	30~25000	2.34	-45.35	≤-27.66	PASS
11B	Ant1	2462	0~Reference	2.68	2.68	---	PASS
11B	Ant1	2462	30~25000	2.68	-46.53	≤-27.32	PASS
11G	Ant1	2412	0~Reference	-0.24	-0.24	---	PASS
11G	Ant1	2412	30~25000	-0.24	-43.78	≤-30.24	PASS
11G	Ant1	2437	0~Reference	0.61	0.61	---	PASS
11G	Ant1	2437	30~25000	0.61	-46.31	≤-29.39	PASS
11G	Ant1	2462	0~Reference	0.91	0.91	---	PASS
11G	Ant1	2462	30~25000	0.91	-45.84	≤-29.09	PASS
11N20SISO	Ant1	2412	0~Reference	-0.21	-0.21	---	PASS
11N20SISO	Ant1	2412	30~25000	-0.21	-46.65	≤-30.21	PASS
11N20SISO	Ant1	2437	0~Reference	0.39	0.39	---	PASS
11N20SISO	Ant1	2437	30~25000	0.39	-45.65	≤-29.61	PASS
11N20SISO	Ant1	2462	0~Reference	1.12	1.12	---	PASS
11N20SISO	Ant1	2462	30~25000	1.12	-46.16	≤-28.88	PASS

Test Graphs

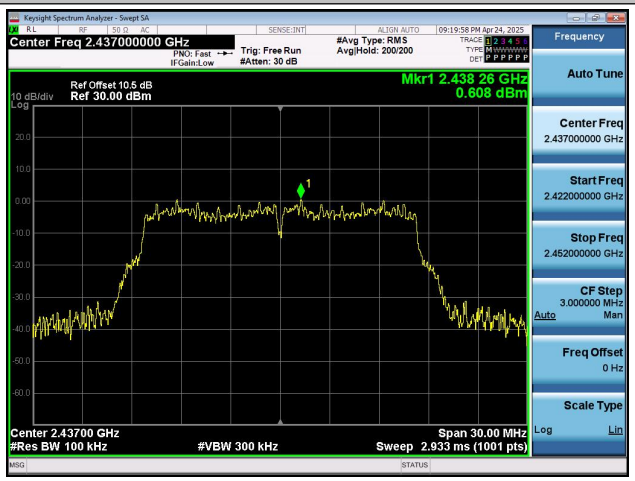
11B-Ant1-2412-0~Reference-PASS	11B-Ant1-2412-30~25000-PASS
	
11B-Ant1-2437-0~Reference-PASS	11B-Ant1-2437-30~25000-PASS
	
11B-Ant1-2462-0~Reference-PASS	11B-Ant1-2462-30~25000-PASS
	

11G-Ant1-2412-0~Reference-PASS

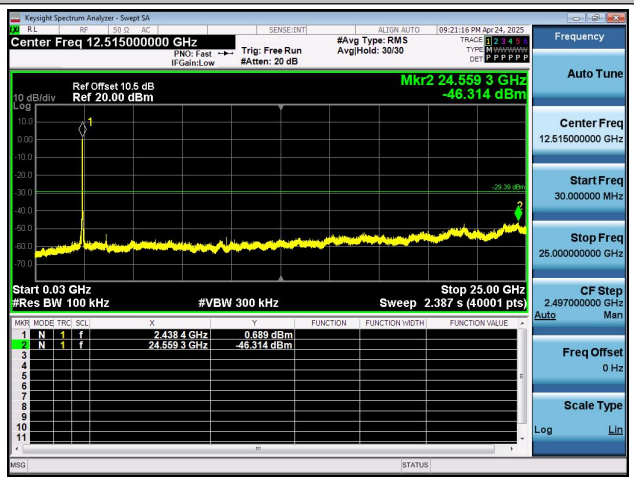
11G-Ant1-2412-30~25000-PASS



11G-Ant1-2437-0~Reference-PASS



11G-Ant1-2437-30~25000-PASS



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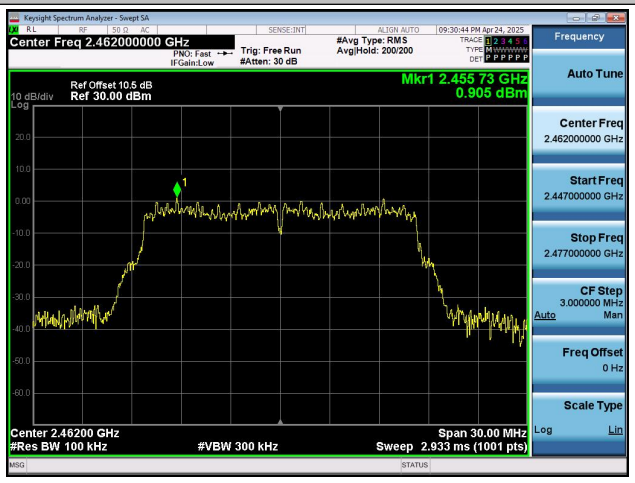

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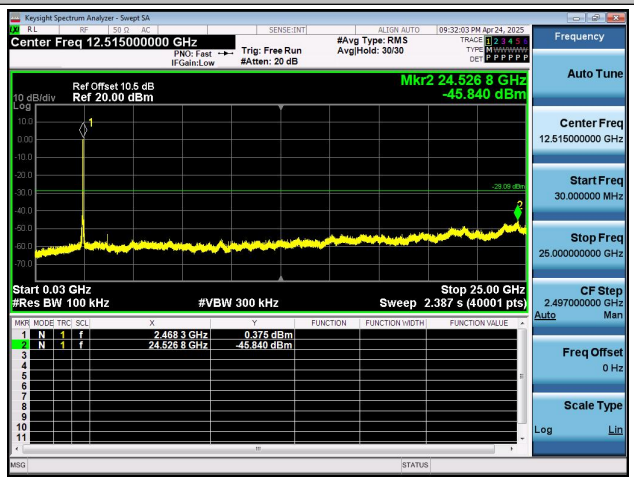

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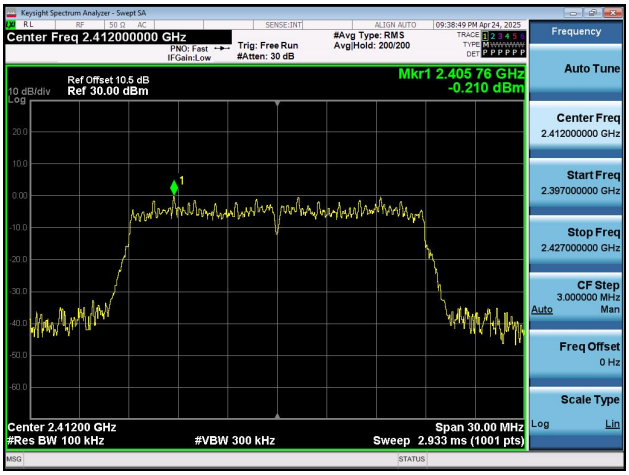

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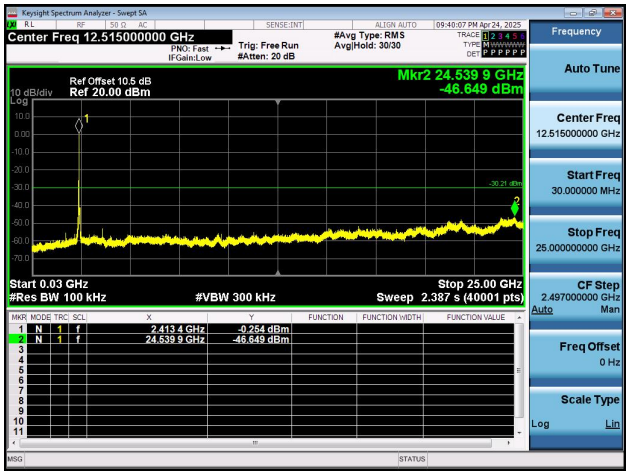
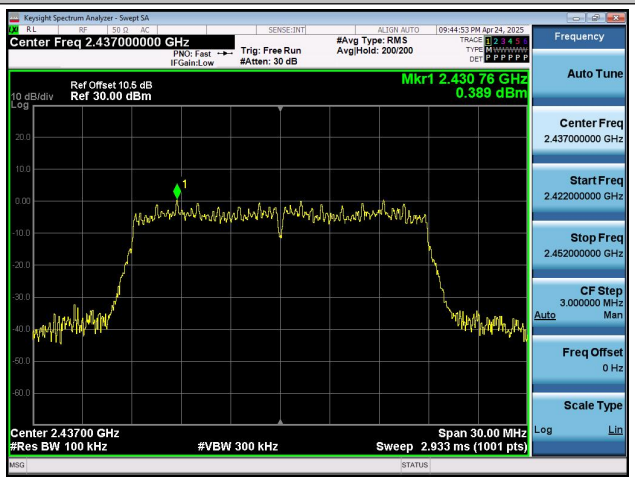
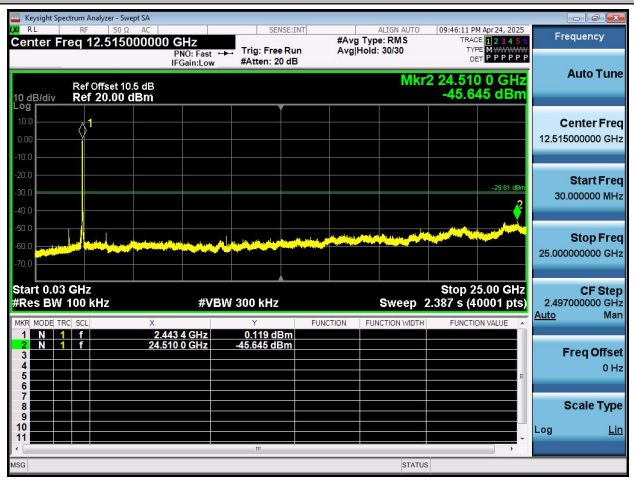


11N20SISO-Ant1-2437-0~Reference-PASS



11N20SISO-Ant1-2437-30~25000-PASS



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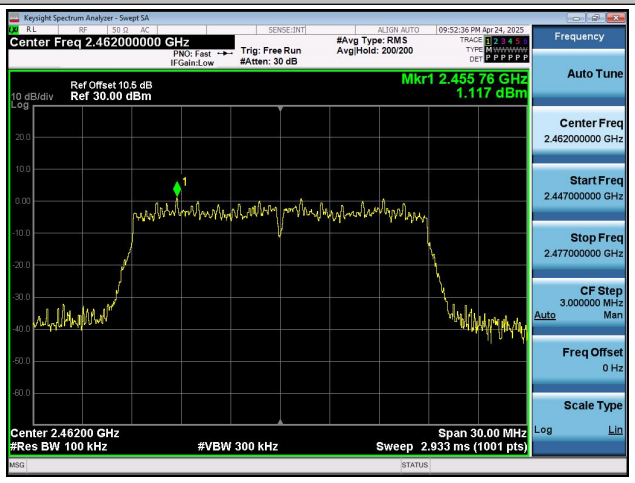
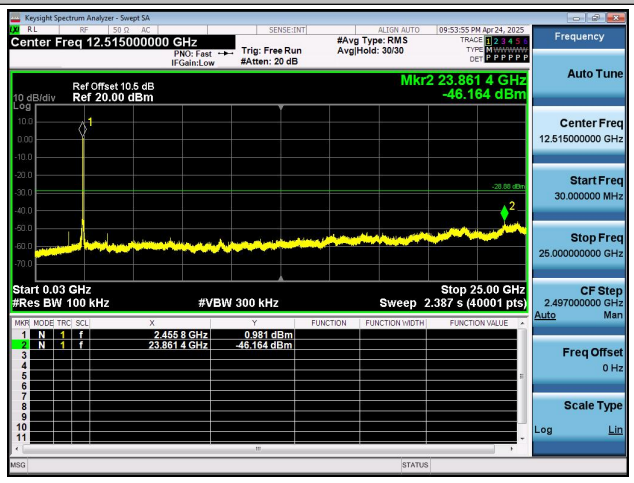


11N20SISO-Ant1-2462-30~25000-PASS



END OF REPORT