

11G-Ant1-2412-PASS



11G-Ant2-2412-PASS



11G-Ant1-2437-PASS



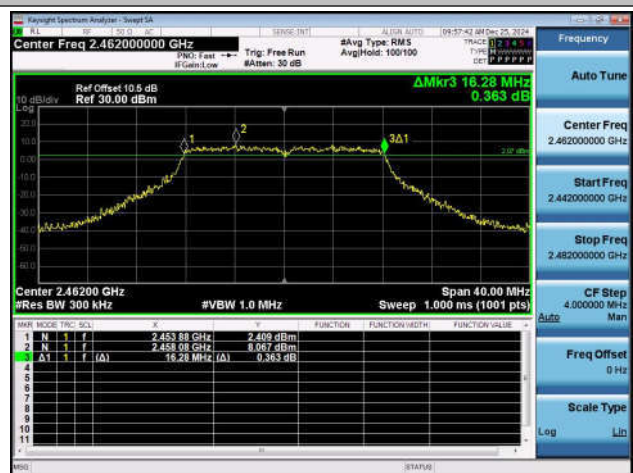
11G-Ant2-2437-PASS



11G-Ant1-2462-PASS



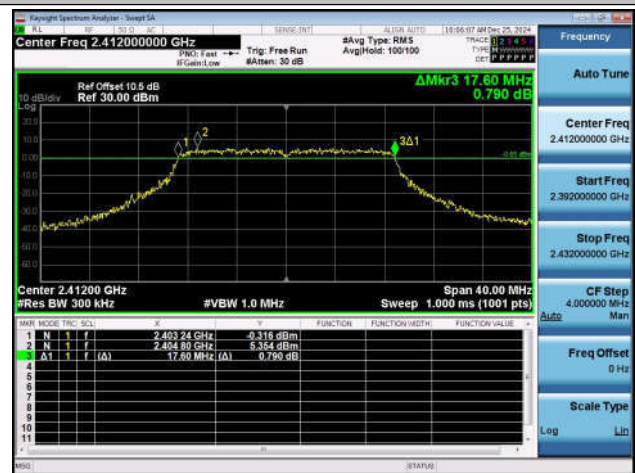
11G-Ant2-2462-PASS



11N20SISO-Ant1-2412-PASS



11N20SISO-Ant2-2412-PASS



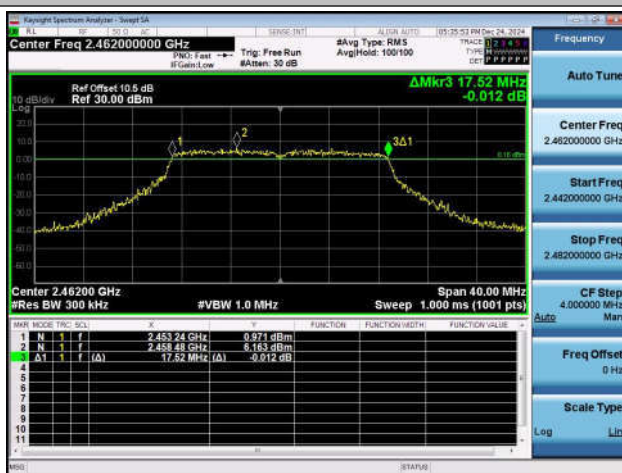
11N20SISO-Ant1-2437-PASS



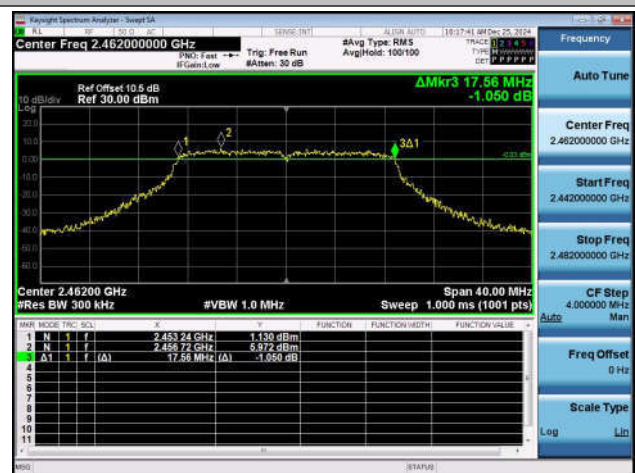
11N20SISO-Ant2-2437-PASS

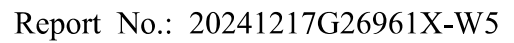


11N20SISO-Ant1-2462-PASS



11N20SISO-Ant2-2462-PASS

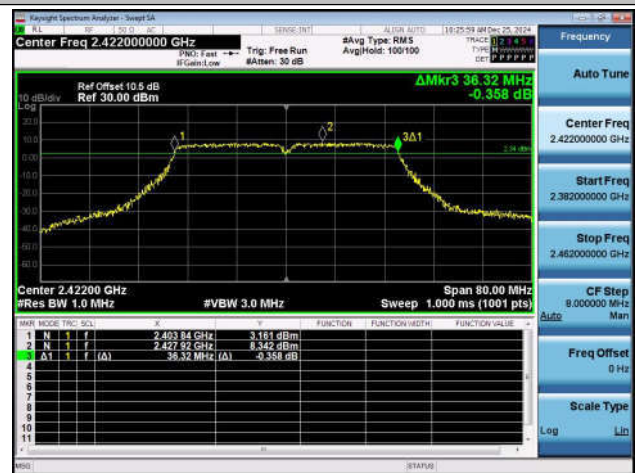




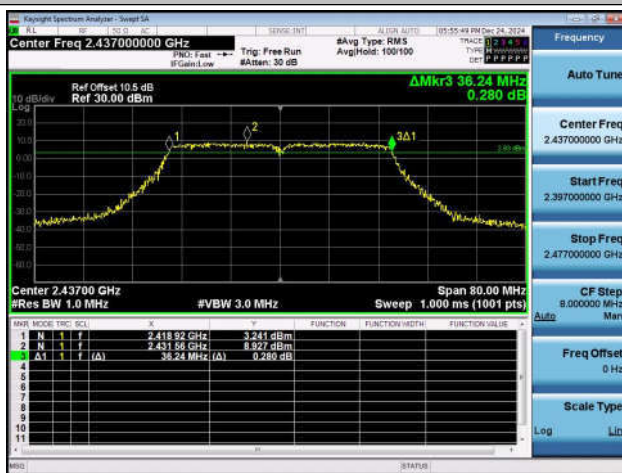
11N40SISO-Ant1-2422-PASS



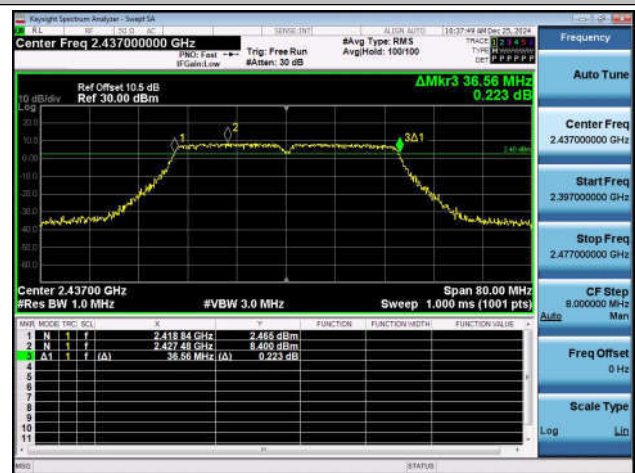
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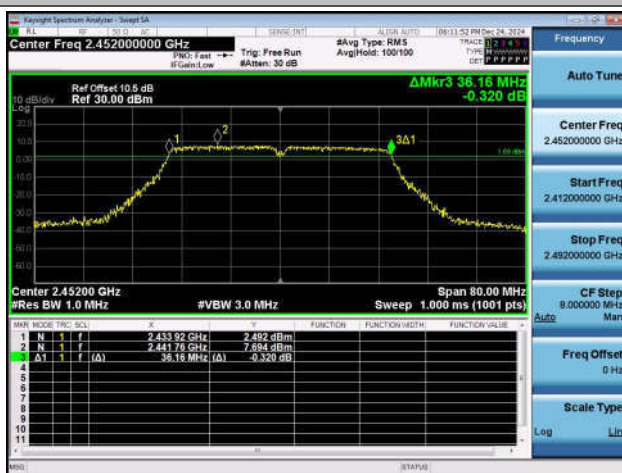
11N40SISO-Ant1-2437-PASS



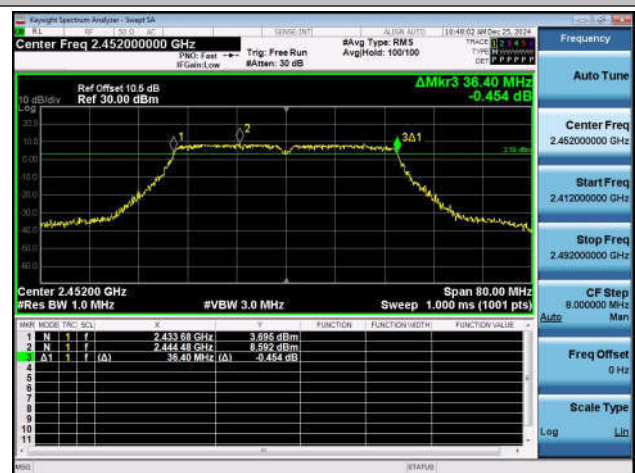
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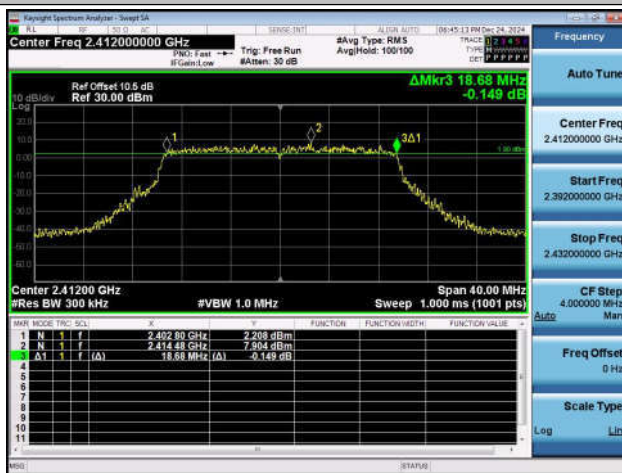
11N40SISO-Ant1-2452-PASS



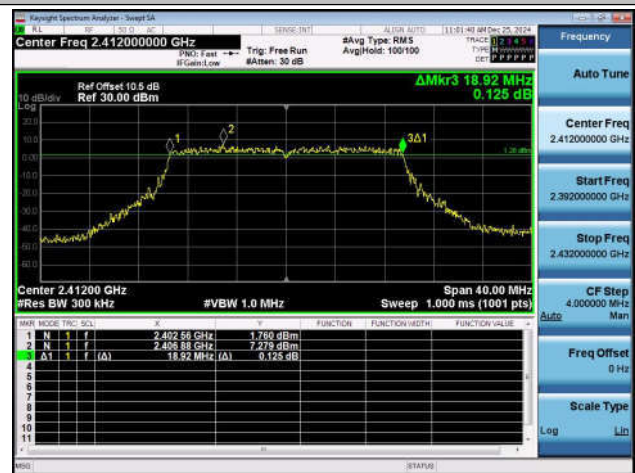
11N40SISO-Ant2-2452-PASS



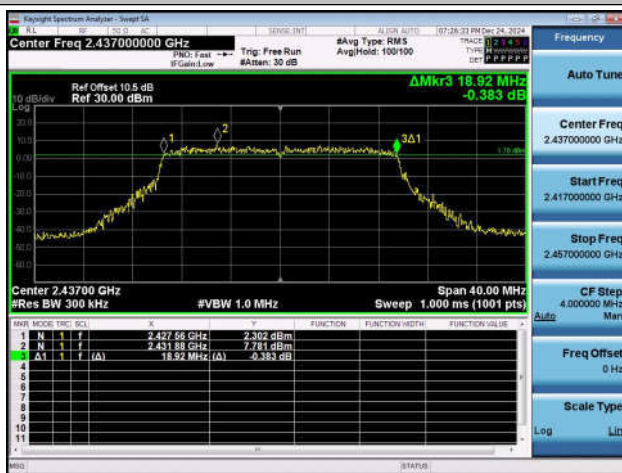
11AX20SISO-Ant1-2412-PASS



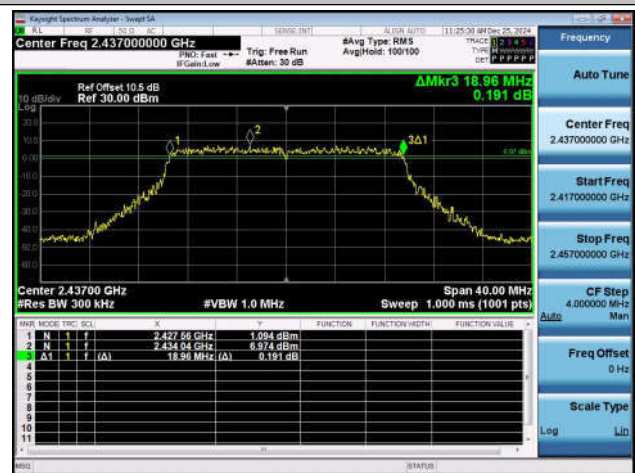
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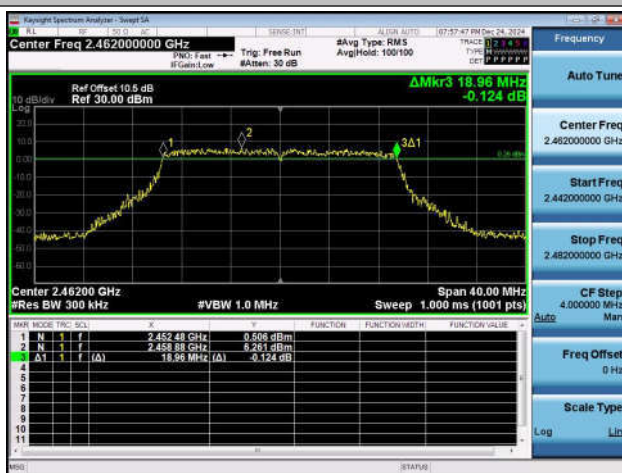
11AX20SISO-Ant1-2437-PASS



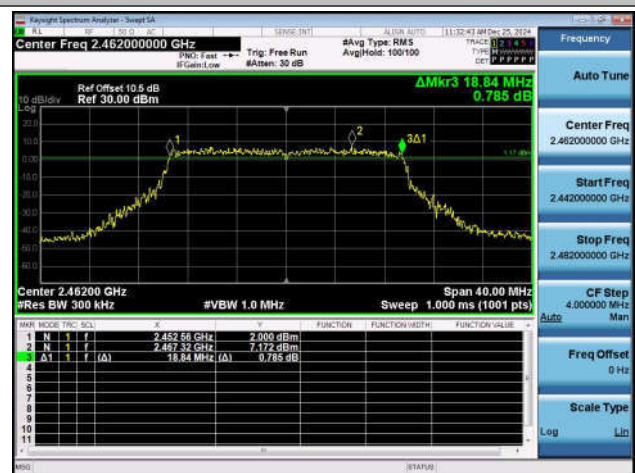
11AX20SISO-Ant2-2437-PASS



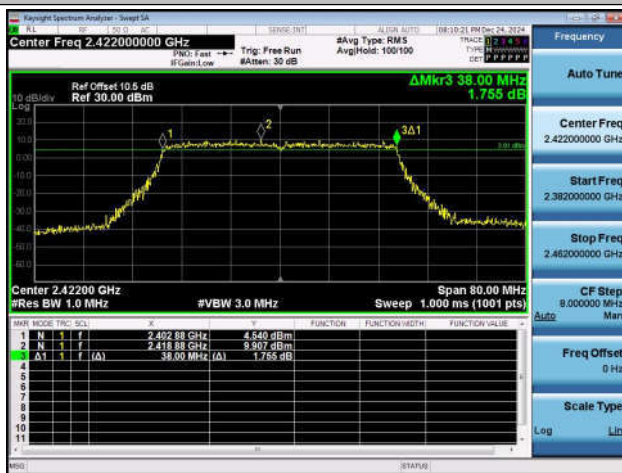
11AX20SISO-Ant1-2462-PASS



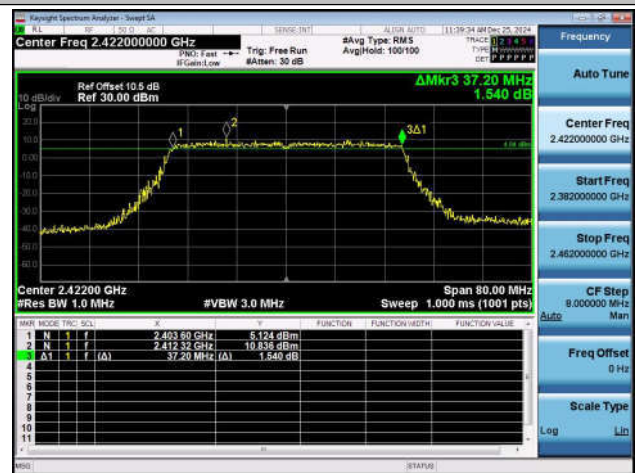
11AX20SISO-Ant2-2462-PASS



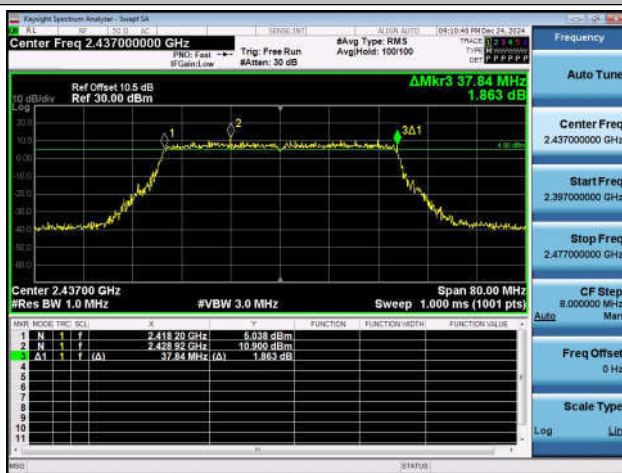
11AX40SISO-Ant1-2422-PASS



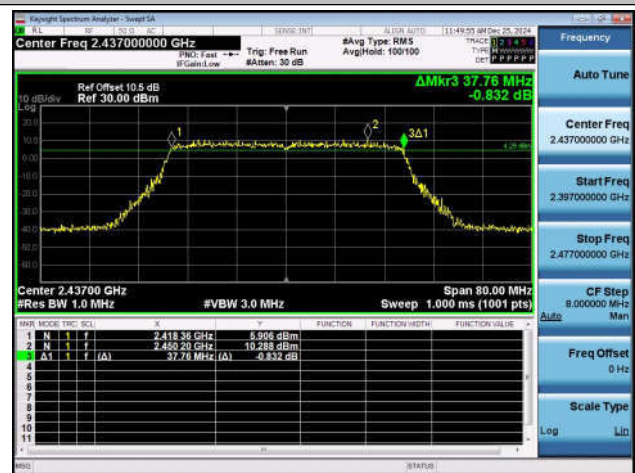
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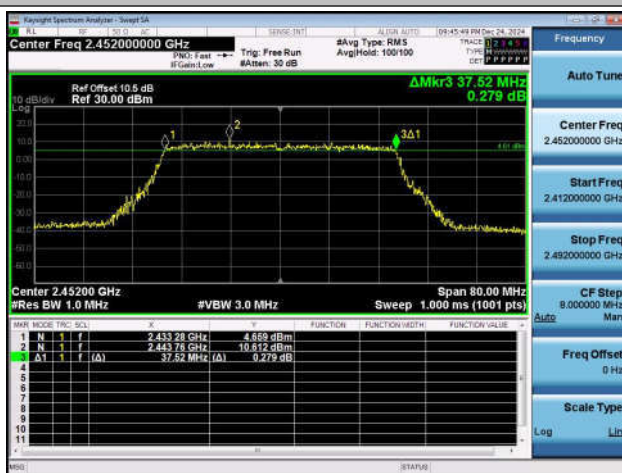
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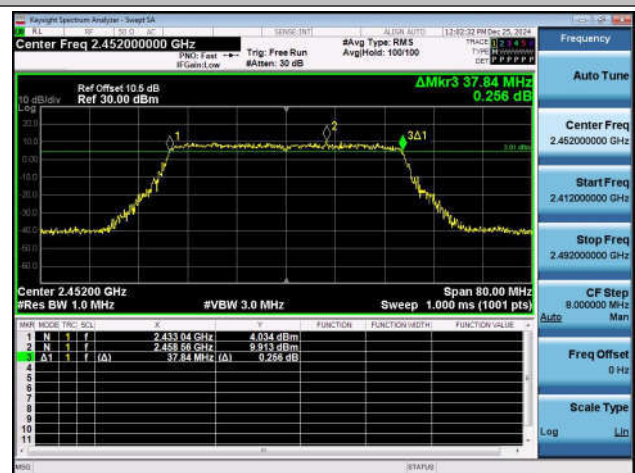
11AX40SISO-Ant2-2437-PASS



11AX40SISO-Ant1-2452-PASS



11AX40SISO-Ant2-2452-PASS



**99% Occupied Bandwidth****Test Result and Data**

Test Mode	Antenna	Frequency[MHz]	99% OBW[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	13.036	---	---
11B	Ant2	2412	12.983	---	---
11B	Ant1	2437	13.024	---	---
11B	Ant2	2437	12.995	---	---
11B	Ant1	2462	13.029	---	---
11B	Ant2	2462	13.018	---	---
11G	Ant1	2412	16.787	---	---
11G	Ant2	2412	16.859	---	---
11G	Ant1	2437	16.879	---	---
11G	Ant2	2437	16.851	---	---
11G	Ant1	2462	16.814	---	---
11G	Ant2	2462	16.821	---	---
11N20SISO	Ant1	2412	17.957	---	---
11N20SISO	Ant2	2412	17.979	---	---
11N20SISO	Ant1	2437	17.963	---	---
11N20SISO	Ant2	2437	17.927	---	---
11N20SISO	Ant1	2462	17.906	---	---
11N20SISO	Ant2	2462	17.912	---	---
11N40SISO	Ant1	2422	37.122	---	---
11N40SISO	Ant2	2422	36.876	---	---
11N40SISO	Ant1	2437	36.831	---	---
11N40SISO	Ant2	2437	36.848	---	---
11N40SISO	Ant1	2452	36.757	---	---
11N40SISO	Ant2	2452	36.819	---	---
11AX20SISO	Ant1	2412	19.021	---	---
11AX20SISO	Ant2	2412	18.985	---	---
11AX20SISO	Ant1	2437	19.038	---	---
11AX20SISO	Ant2	2437	19.016	---	---
11AX20SISO	Ant1	2462	18.977	---	---
11AX20SISO	Ant2	2462	19.013	---	---
11AX40SISO	Ant1	2422	38.139	---	---
11AX40SISO	Ant2	2422	38.097	---	---
11AX40SISO	Ant1	2437	38.109	---	---
11AX40SISO	Ant2	2437	38.011	---	---
11AX40SISO	Ant1	2452	37.977	---	---
11AX40SISO	Ant2	2452	38.151	---	---

Test Graphs

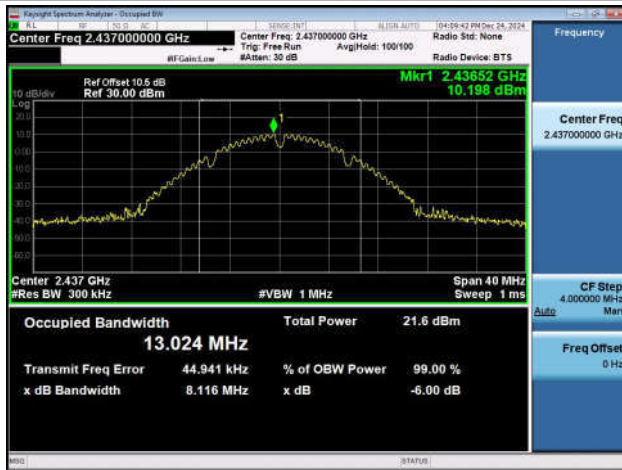
11B-Ant1-2412



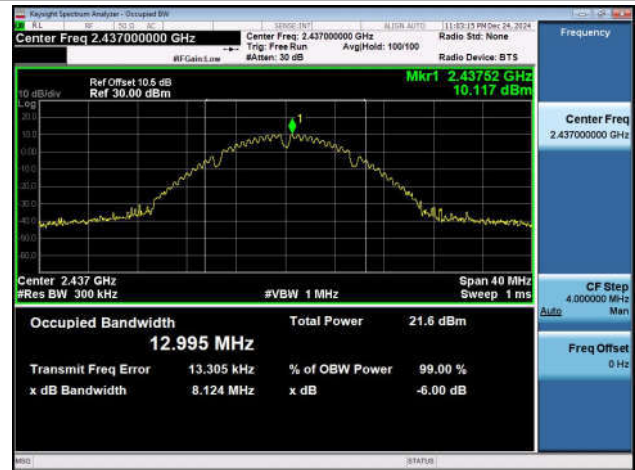
11B-Ant2-2412



11B-Ant1-2437



11B-Ant2-2437



11B-Ant1-2462



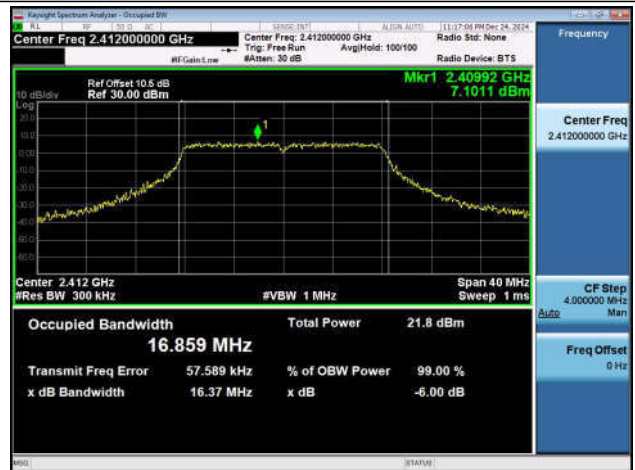
11B-Ant2-2462



11G-Ant1-2412



11G-Ant2-2412



11G-Ant1-2437



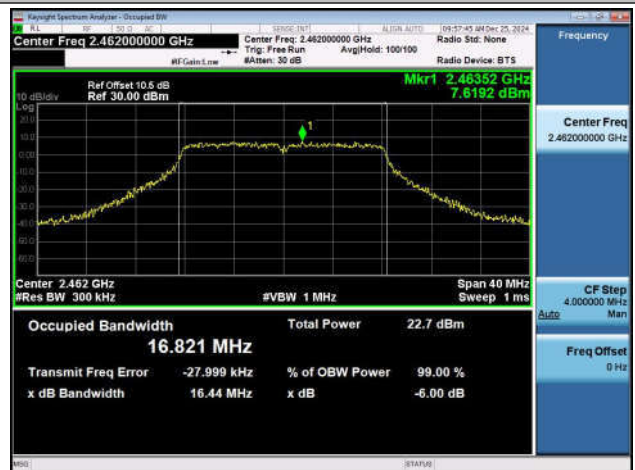
11G-Ant2-2437



11G-Ant1-2462



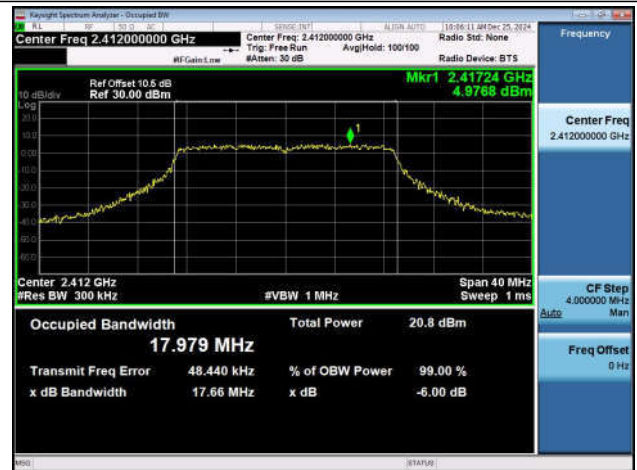
11G-Ant2-2462



11N20SISO-Ant1-2412



11N20SISO-Ant2-2412



11N20SISO-Ant1-2437



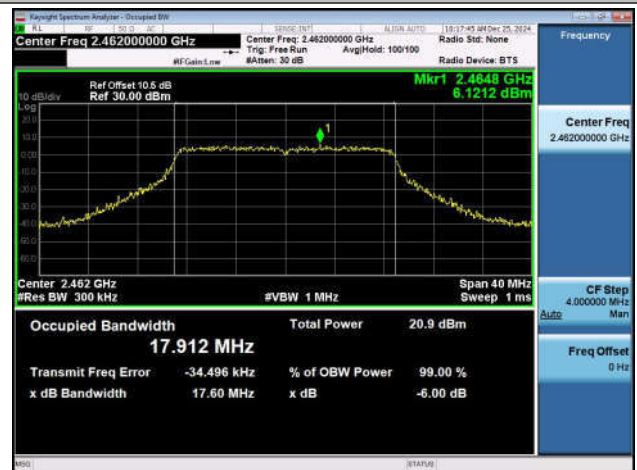
11N20SISO-Ant2-2437



11N20SISO-Ant1-2462



11N20SISO-Ant2-2462



11N40SISO-Ant1-2422



11N40SISO-Ant2-2422



11N40SISO-Ant1-2437



11N40SISO-Ant2-2437



11N40SISO-Ant1-2452



11N40SISO-Ant2-2452



11AX20SISO-Ant1-2412



11AX20SISO-Ant2-2412



11AX20SISO-Ant1-2437



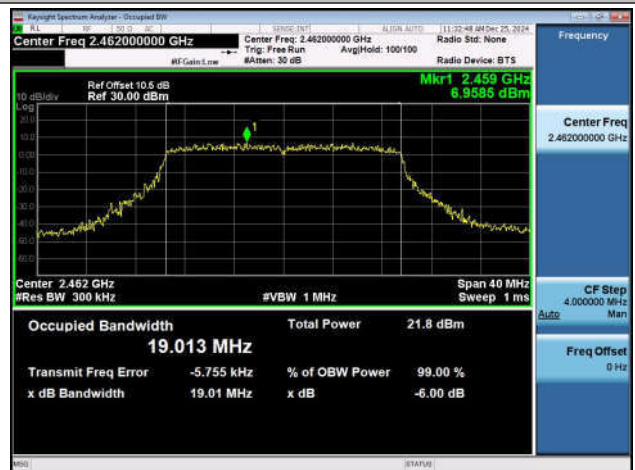
11AX20SISO-Ant2-2437



11AX20SISO-Ant1-2462



11AX20SISO-Ant2-2462



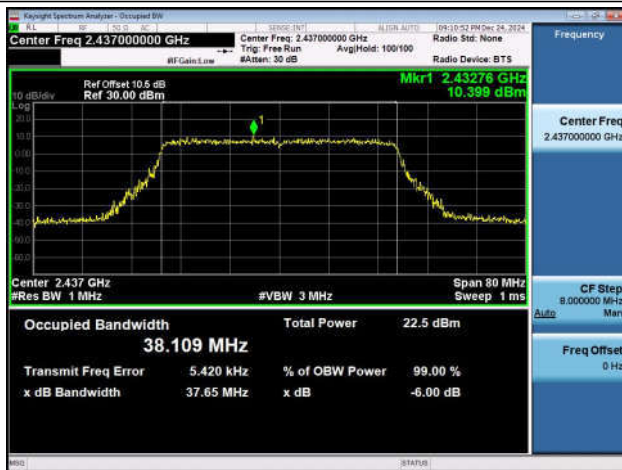
11AX40SISO-Ant1-2422



11AX40SISO-Ant2-2422



11AX40SISO-Ant1-2437



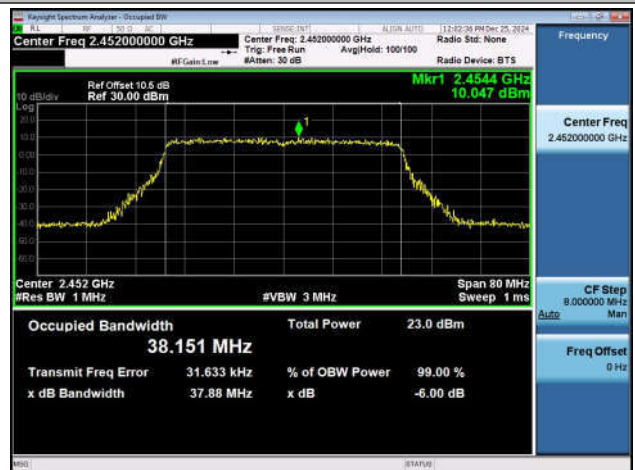
11AX40SISO-Ant2-2437



11AX40SISO-Ant1-2452



11AX40SISO-Ant2-2452





Power Spectral Density

Test Result and Data

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-9.82	≤8.00	PASS
11B	Ant2	2412	-8.72	≤8.00	PASS
11B	Ant1	2437	-9.11	≤8.00	PASS
11B	Ant2	2437	-9.96	≤8.00	PASS
11B	Ant1	2462	-9.46	≤8.00	PASS
11B	Ant2	2462	-8.84	≤8.00	PASS
11G	Ant1	2412	-18.26	≤8.00	PASS
11G	Ant2	2412	-17.14	≤8.00	PASS
11G	Ant1	2437	-18.07	≤8.00	PASS
11G	Ant2	2437	-17.18	≤8.00	PASS
11G	Ant1	2462	-17.67	≤8.00	PASS
11G	Ant2	2462	-17.45	≤8.00	PASS
11N20SISO	Ant1	2412	-19.14	≤8.00	PASS
11N20SISO	Ant2	2412	-19.79	≤8.00	PASS
11N20SISO	Ant1	2437	-19.24	≤8.00	PASS
11N20SISO	Ant2	2437	-19.21	≤8.00	PASS
11N20SISO	Ant1	2462	-19.22	≤8.00	PASS
11N20SISO	Ant2	2462	-18.81	≤8.00	PASS
11N40SISO	Ant1	2422	-22.02	≤8.00	PASS
11N40SISO	Ant2	2422	-21.54	≤8.00	PASS
11N40SISO	Ant1	2437	-22.04	≤8.00	PASS
11N40SISO	Ant2	2437	-21.93	≤8.00	PASS
11N40SISO	Ant1	2452	-23.00	≤8.00	PASS
11N40SISO	Ant2	2452	-21.36	≤8.00	PASS
11AX20SISO	Ant1	2412	-19.97	≤8.00	PASS
11AX20SISO	Ant2	2412	-20.82	≤8.00	PASS
11AX20SISO	Ant1	2437	-20.59	≤8.00	PASS
11AX20SISO	Ant2	2437	-20.51	≤8.00	PASS
11AX20SISO	Ant1	2462	-20.18	≤8.00	PASS
11AX20SISO	Ant2	2462	-20.15	≤8.00	PASS
11AX40SISO	Ant1	2422	-23.33	≤8.00	PASS
11AX40SISO	Ant2	2422	-22.72	≤8.00	PASS
11AX40SISO	Ant1	2437	-23.56	≤8.00	PASS
11AX40SISO	Ant2	2437	-23.16	≤8.00	PASS
11AX40SISO	Ant1	2452	-23.56	≤8.00	PASS
11AX40SISO	Ant2	2452	-22.90	≤8.00	PASS

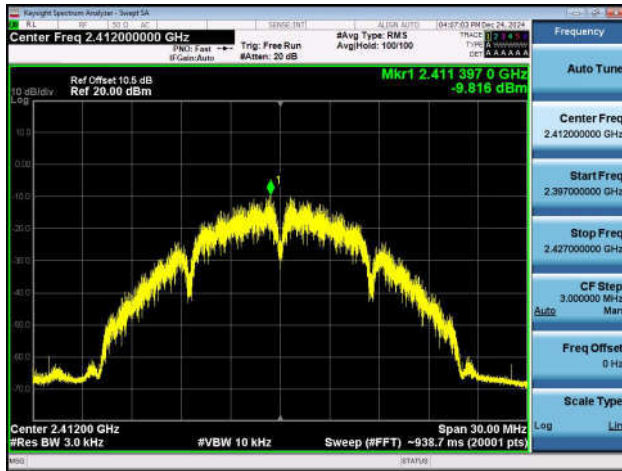


Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11N20MIMO	Ant1	2412	-22.51	≤8.00	PASS
11N20MIMO	Ant2	2412	-22.33	≤8.00	PASS
11N20MIMO	total	2412	-19.41	≤8.00	PASS
11N20MIMO	Ant1	2437	-22.42	≤8.00	PASS
11N20MIMO	Ant2	2437	-22.51	≤8.00	PASS
11N20MIMO	total	2437	-19.45	≤8.00	PASS
11N20MIMO	Ant1	2462	-22.27	≤8.00	PASS
11N20MIMO	Ant2	2462	-22.32	≤8.00	PASS
11N20MIMO	total	2462	-19.28	≤8.00	PASS
11N40MIMO	Ant1	2422	-24.78	≤8.00	PASS
11N40MIMO	Ant2	2422	-25.42	≤8.00	PASS
11N40MIMO	total	2422	-22.08	≤8.00	PASS
11N40MIMO	Ant1	2437	-25.04	≤8.00	PASS
11N40MIMO	Ant2	2437	-25.18	≤8.00	PASS
11N40MIMO	total	2437	-22.10	≤8.00	PASS
11N40MIMO	Ant1	2452	-24.69	≤8.00	PASS
11N40MIMO	Ant2	2452	-24.90	≤8.00	PASS
11N40MIMO	total	2452	-21.78	≤8.00	PASS
11AX20MIMO	Ant2	2412	-22.52	≤8.00	PASS
11AX20MIMO	total	2412	0.02	≤8.00	PASS
11AX20MIMO	Ant1	2412	-23.65	≤8.00	PASS
11AX20MIMO	Ant2	2437	-23.27	≤8.00	PASS
11AX20MIMO	total	2437	0.02	≤8.00	PASS
11AX20MIMO	Ant1	2437	-23.81	≤8.00	PASS
11AX20MIMO	Ant2	2462	-22.88	≤8.00	PASS
11AX20MIMO	total	2462	0.02	≤8.00	PASS
11AX20MIMO	Ant1	2462	-26.78	≤8.00	PASS
11AX40MIMO	Ant1	2422	-25.87	≤8.00	PASS
11AX40MIMO	Ant2	2422	-26.10	≤8.00	PASS
11AX40MIMO	total	2422	-22.97	≤8.00	PASS
11AX40MIMO	Ant1	2437	-26.33	≤8.00	PASS
11AX40MIMO	Ant2	2437	-25.82	≤8.00	PASS
11AX40MIMO	total	2437	-23.06	≤8.00	PASS
11AX40MIMO	Ant1	2452	-26.54	≤8.00	PASS
11AX40MIMO	Ant2	2452	-25.71	≤8.00	PASS
11AX40MIMO	total	2452	-23.09	≤8.00	PASS

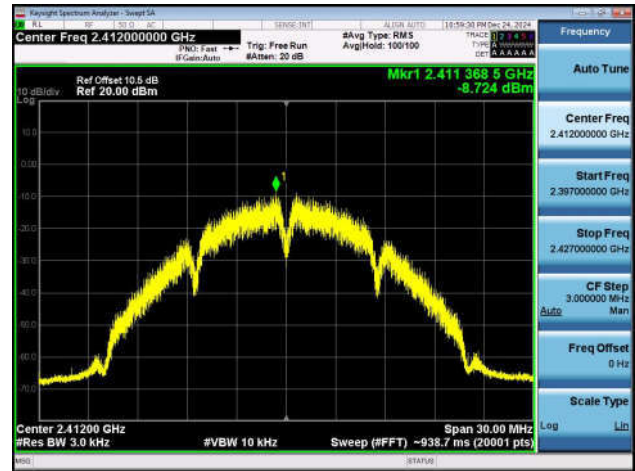
Nete: Duty cycle factor added to the result.

Test Graphs

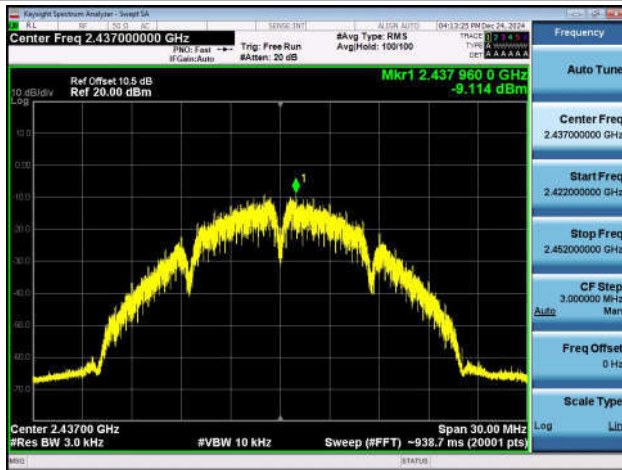
11B-Ant1-2412-PASS



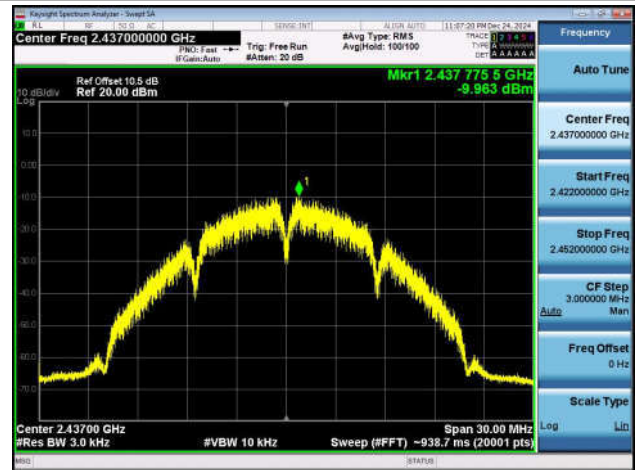
11B-Ant2-2412-PASS



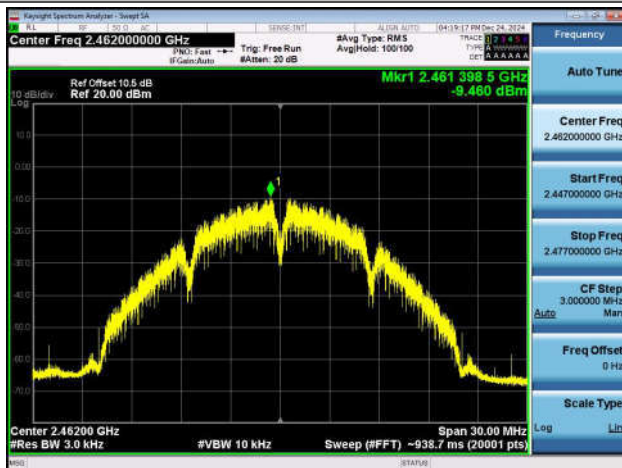
11B-Ant1-2437-PASS



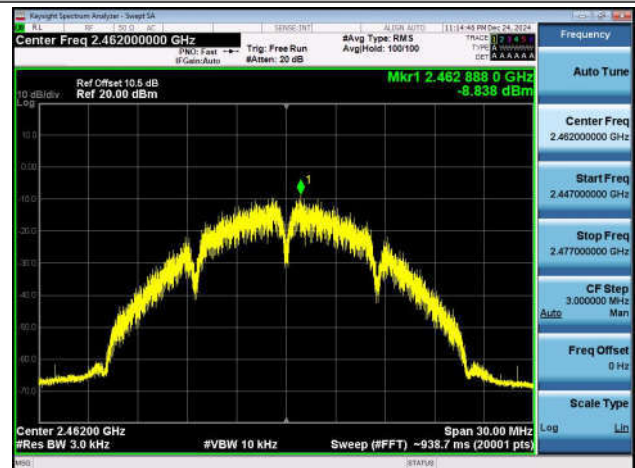
11B-Ant2-2437-PASS



11B-Ant1-2462-PASS

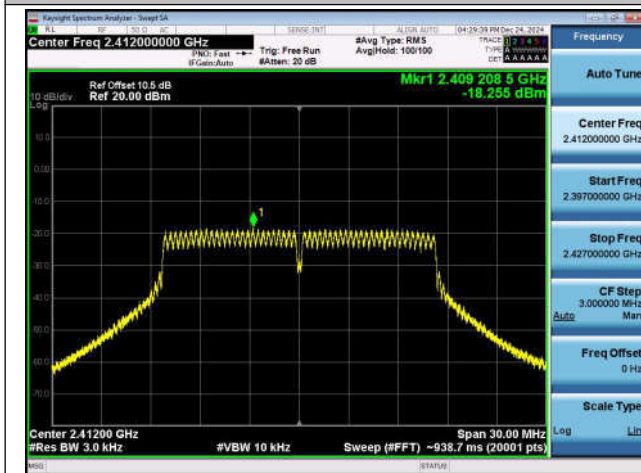


11B-Ant2-2462-PASS

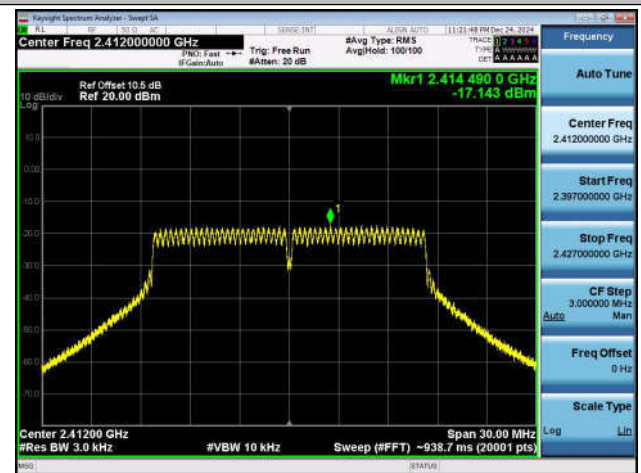




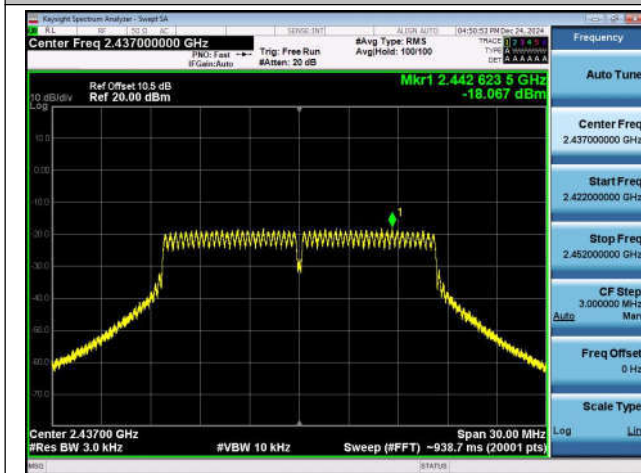
11G-Ant1-2412-PASS



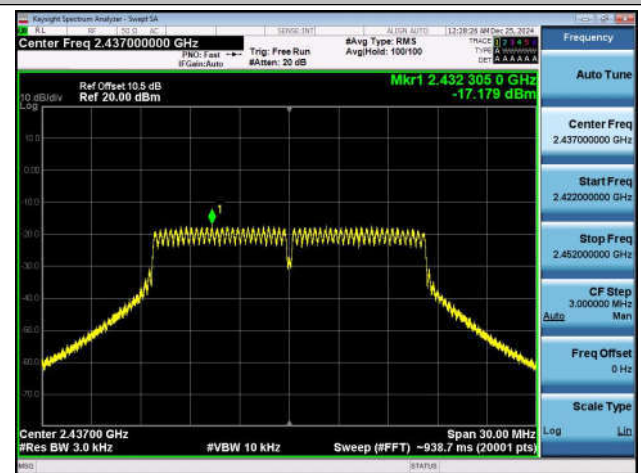
11G-Ant2-2412-PASS



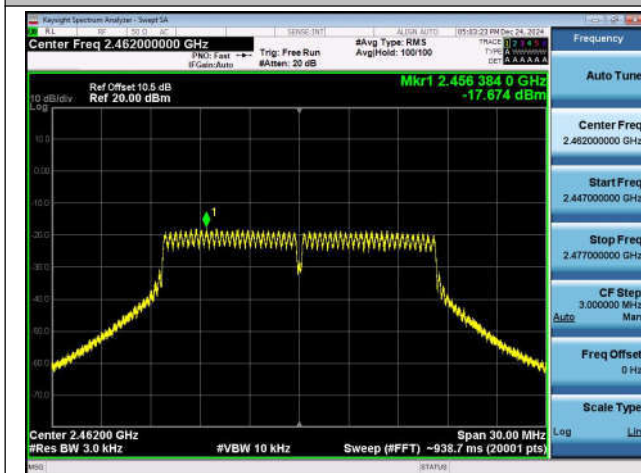
11G-Ant1-2437-PASS



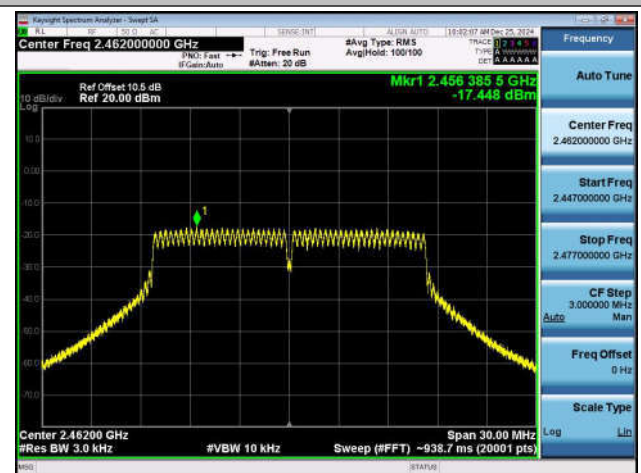
11G-Ant2-2437-PASS



11G-Ant1-2462-PASS

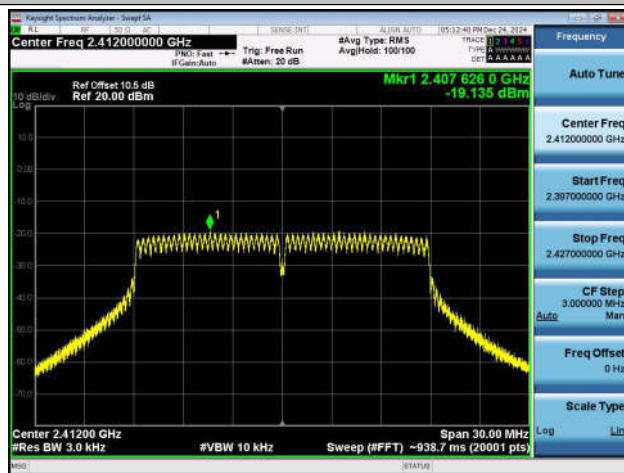


11G-Ant2-2462-PASS

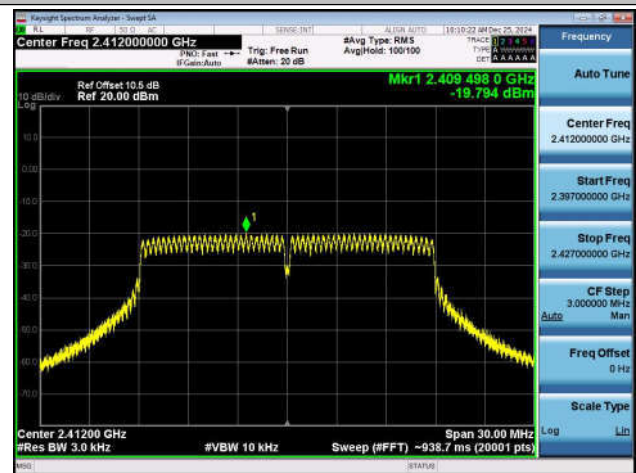




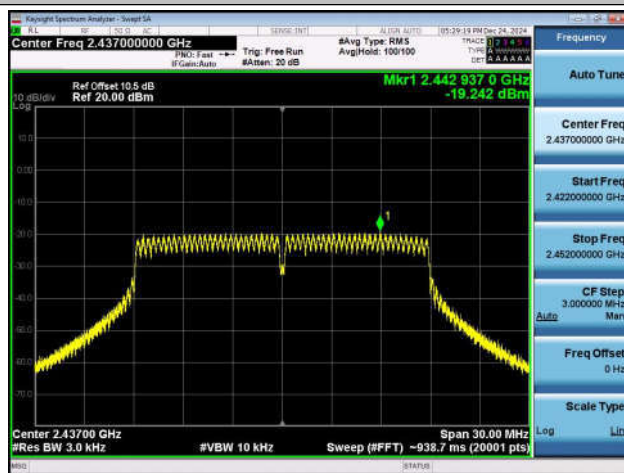
11N20SISO-Ant1-2412-PASS



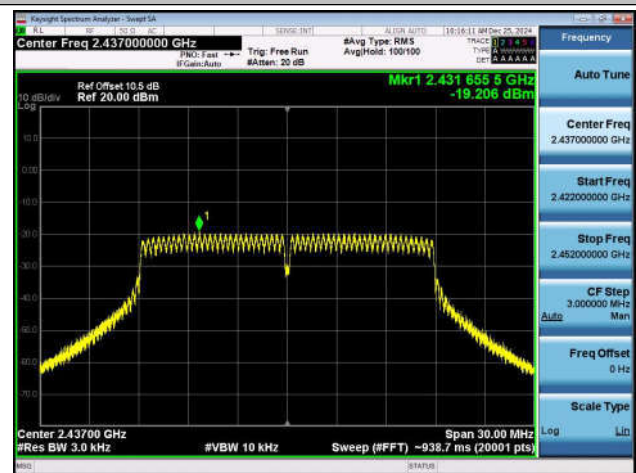
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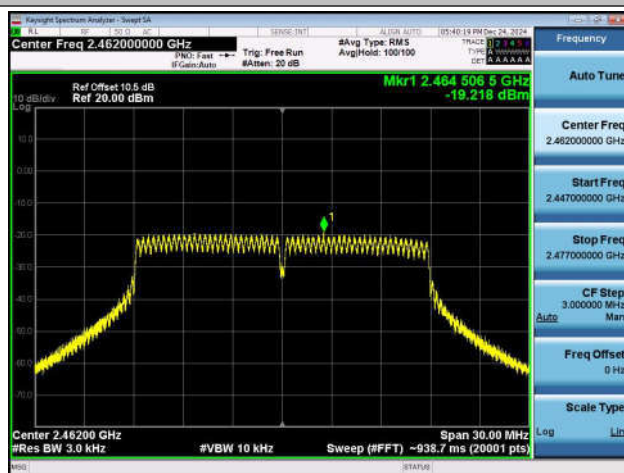
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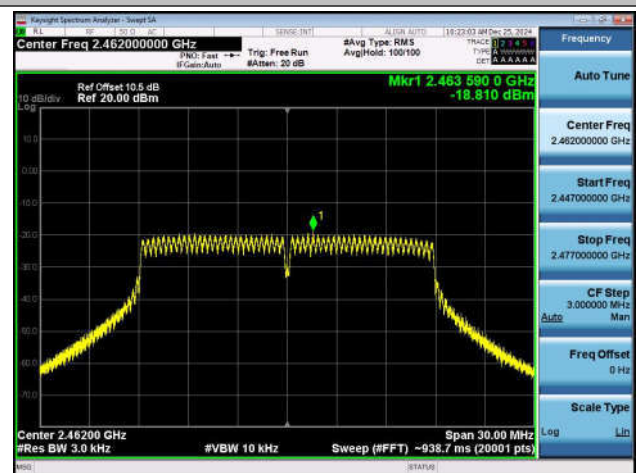
11N20SISO-Ant2-2437-PASS



11N20SISO-Ant1-2462-PASS

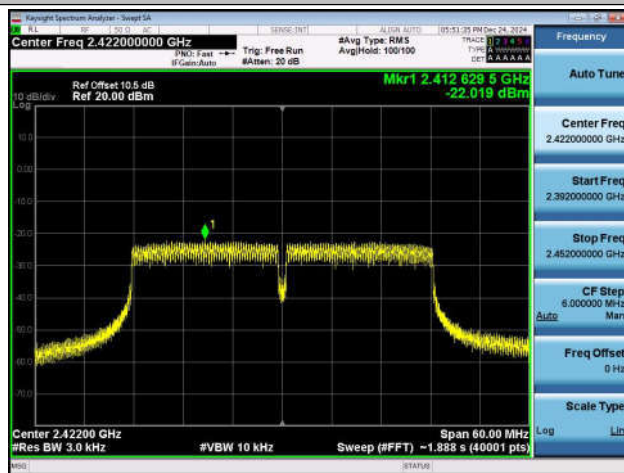


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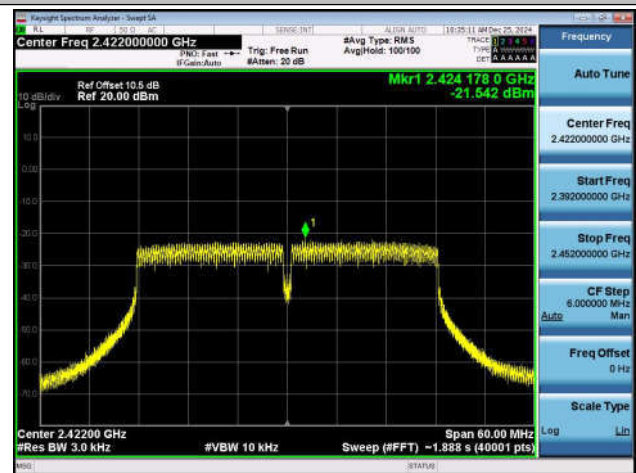




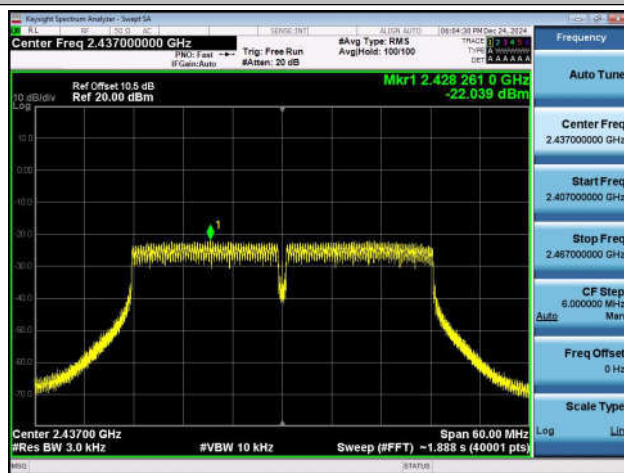
11N40SISO-Ant1-2422-PASS



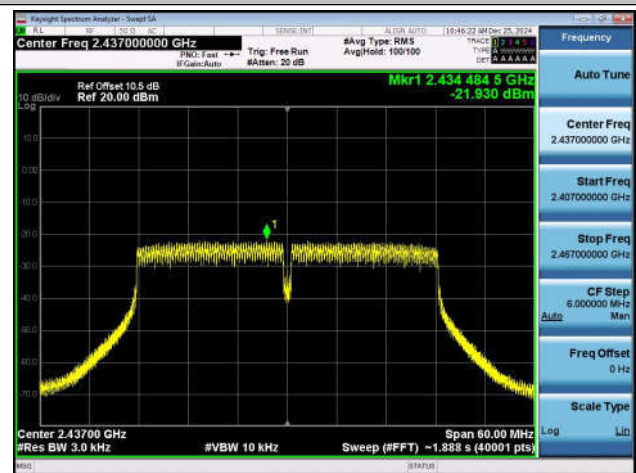
11N40SISO-Ant2-2422-PASS



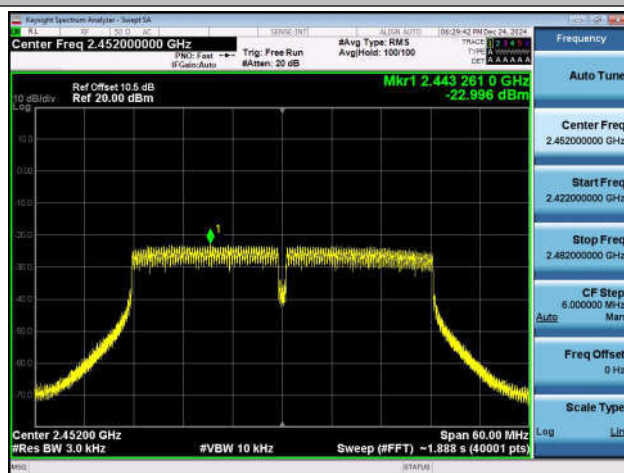
11N40SISO-Ant1-2437-PASS



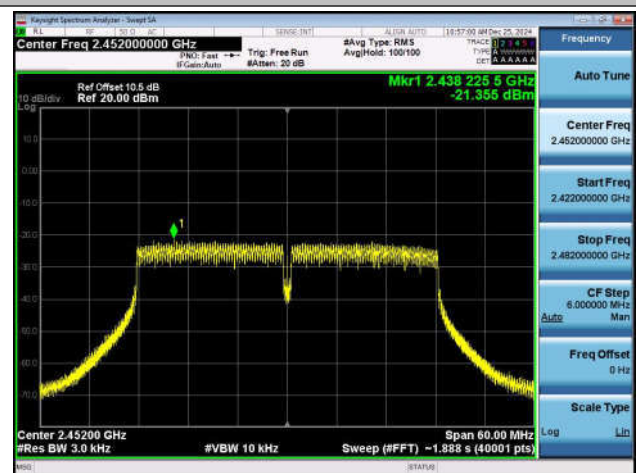
11N40SISO-Ant2-2437-PASS



11N40SISO-Ant1-2452-PASS



11N40SISO-Ant2-2452-PASS

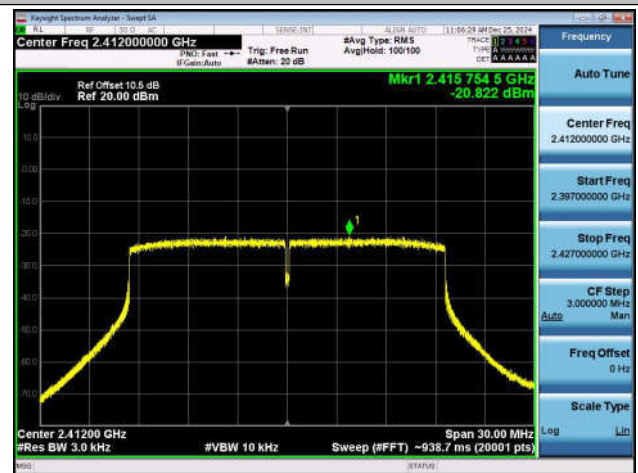




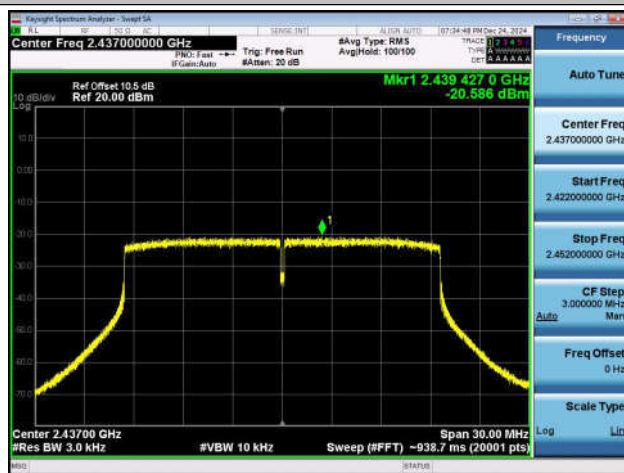
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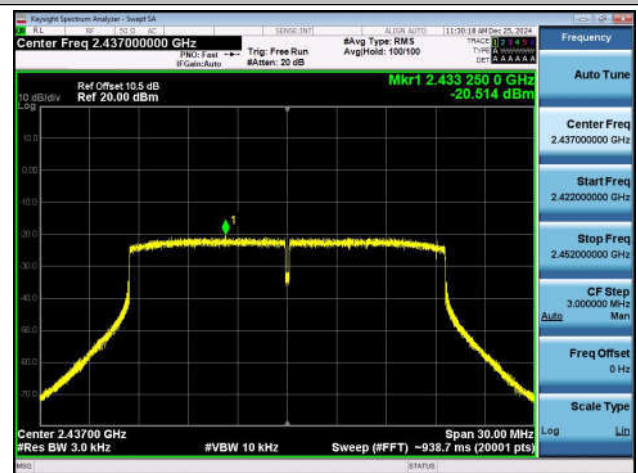
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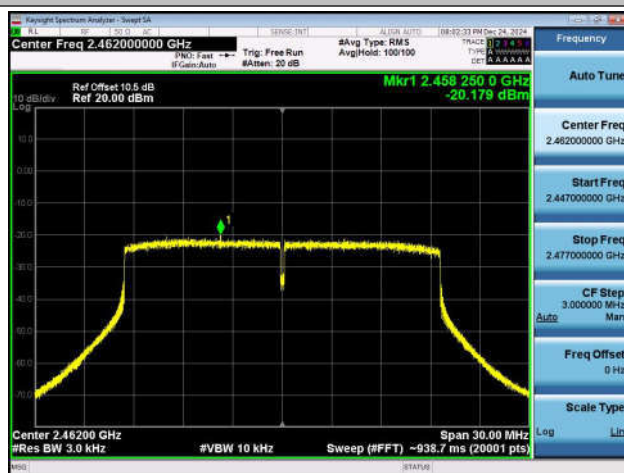
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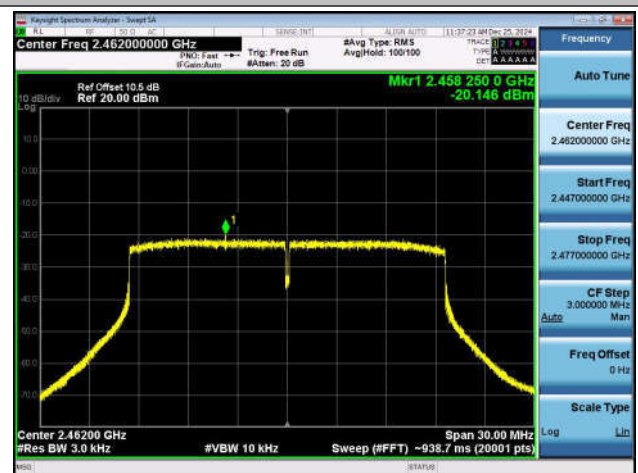
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11AX20SISO-Ant1-2462-PASS

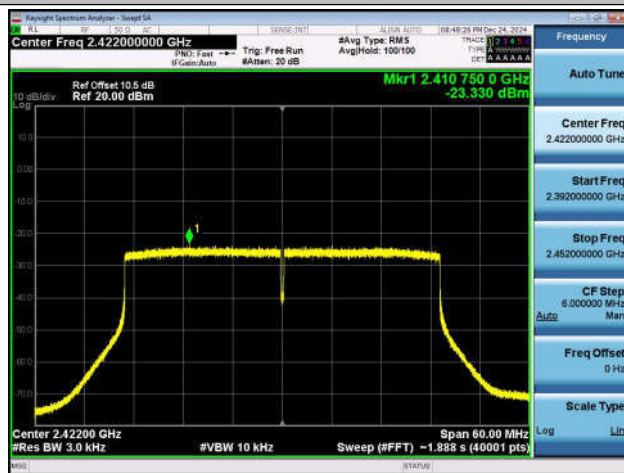


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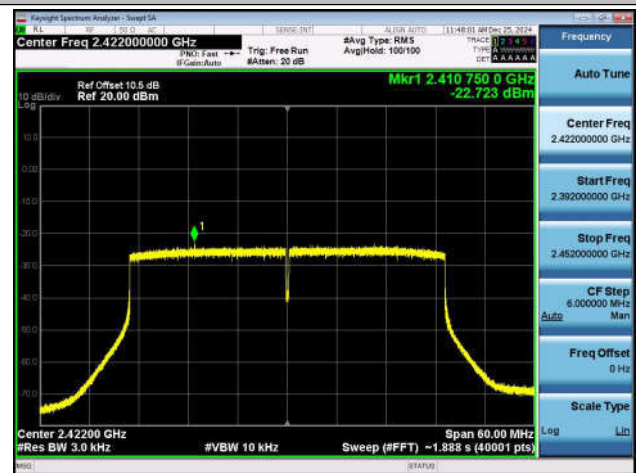




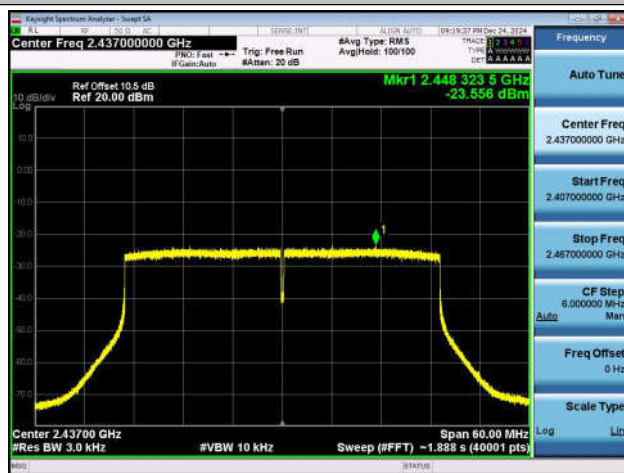
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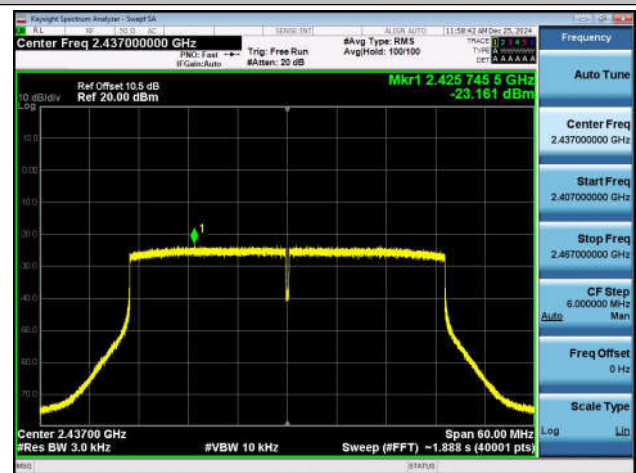
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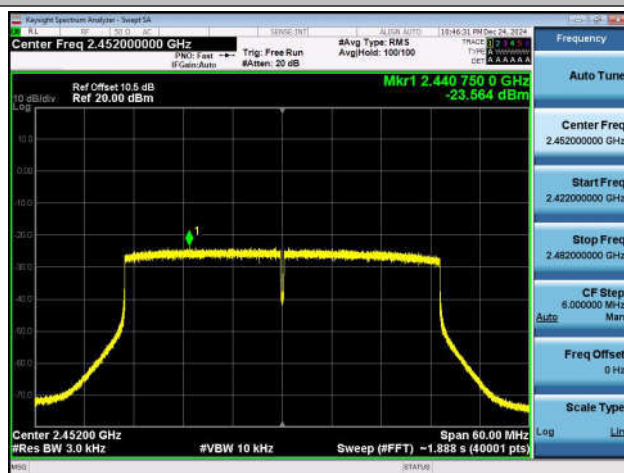
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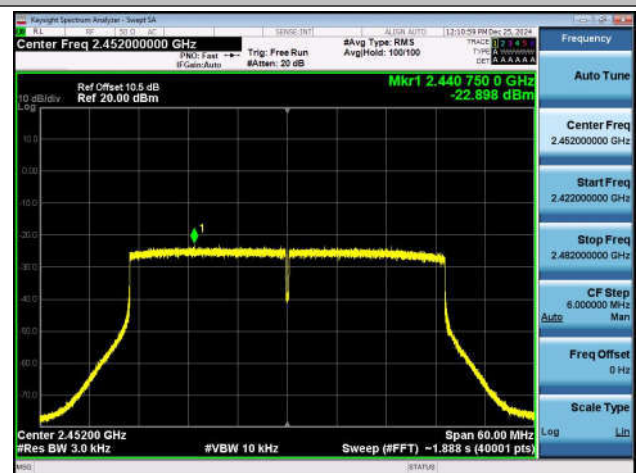
11AX40SISO-Ant2-2437-PASS



11AX40SISO-Ant1-2452-PASS

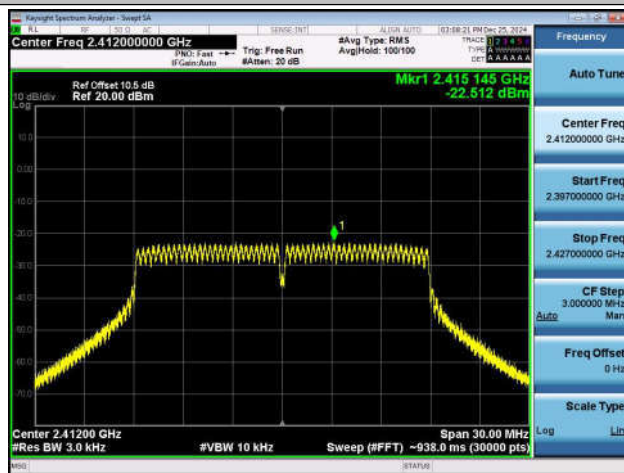


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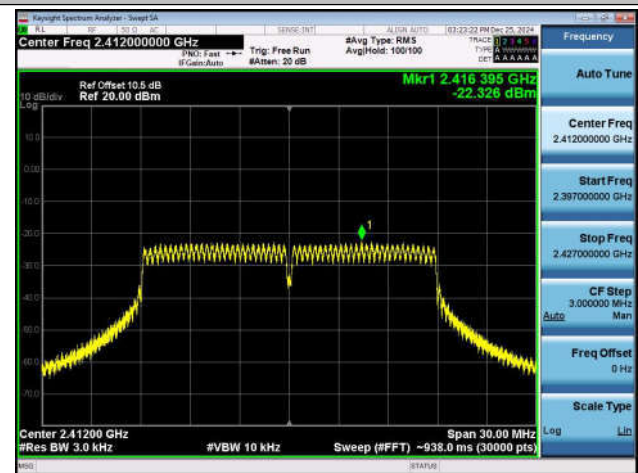




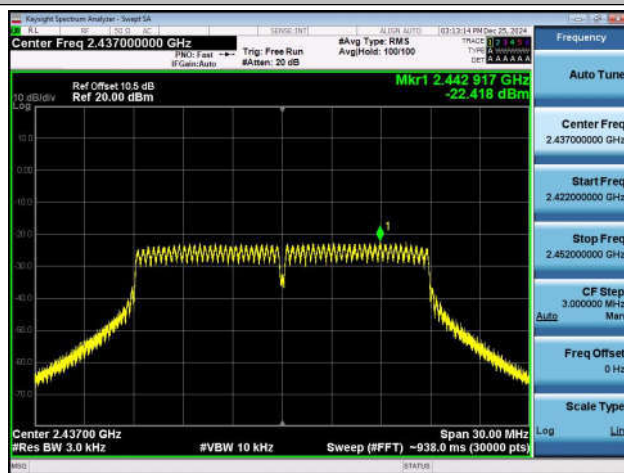
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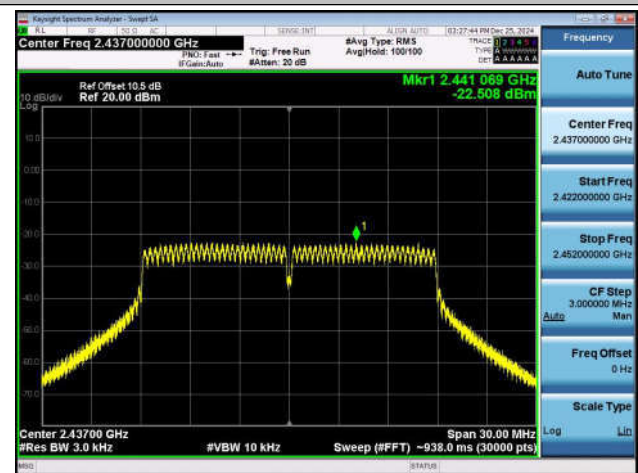
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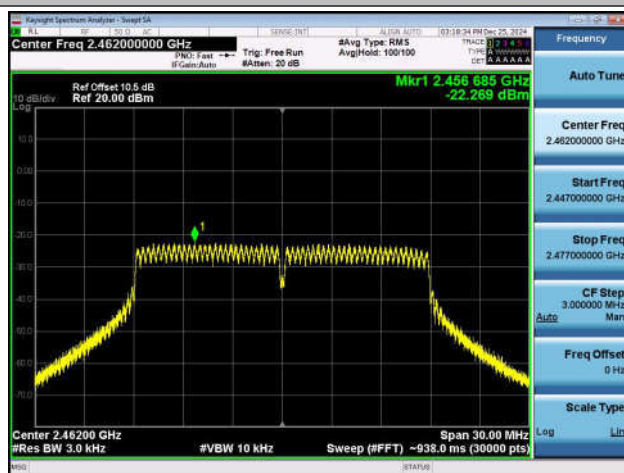
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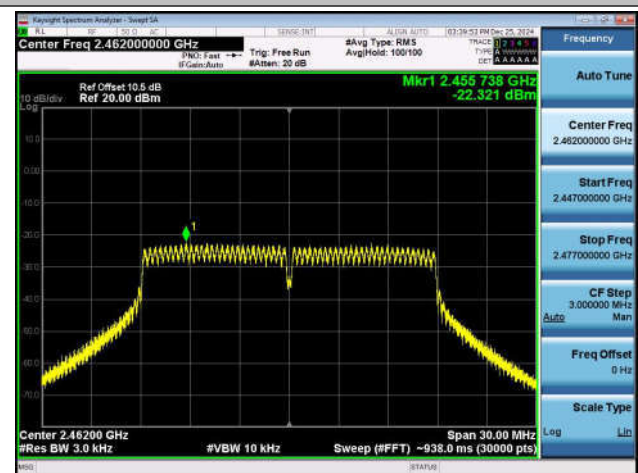
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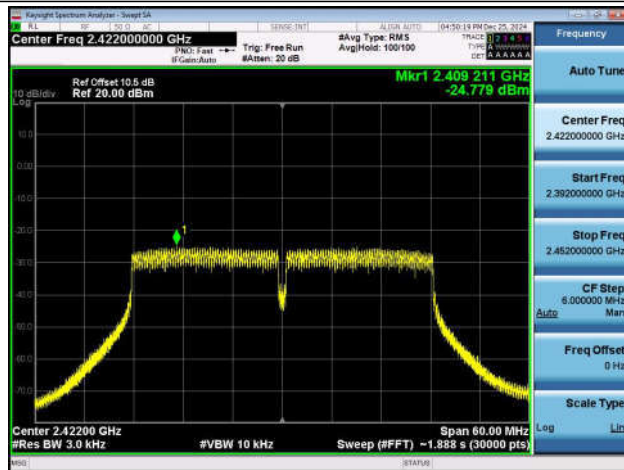
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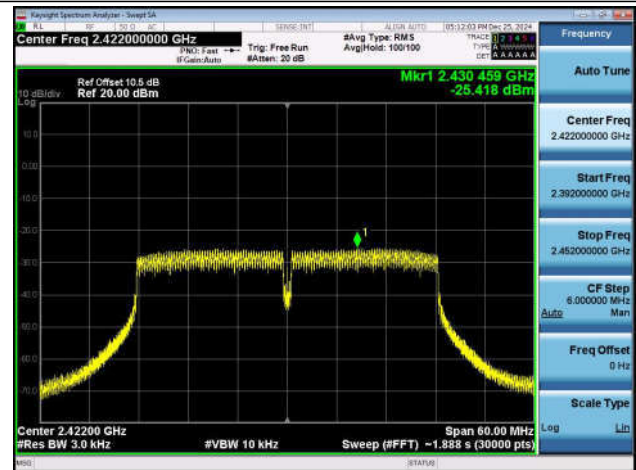
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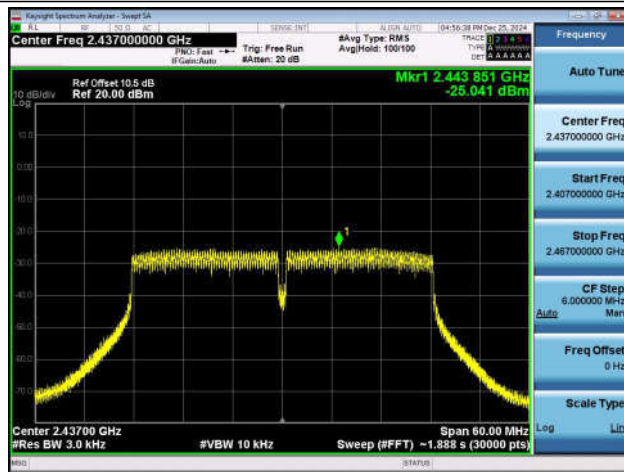
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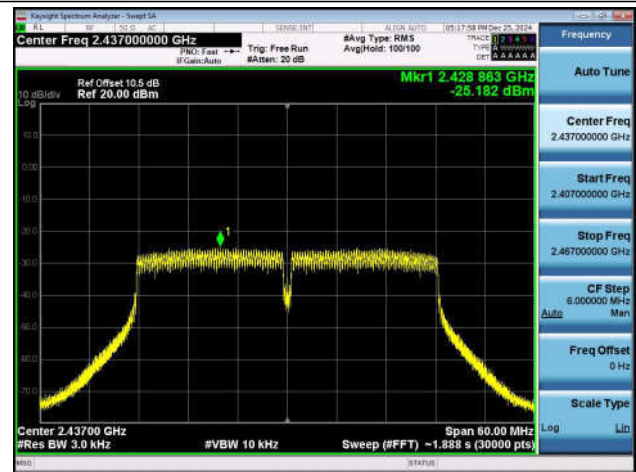
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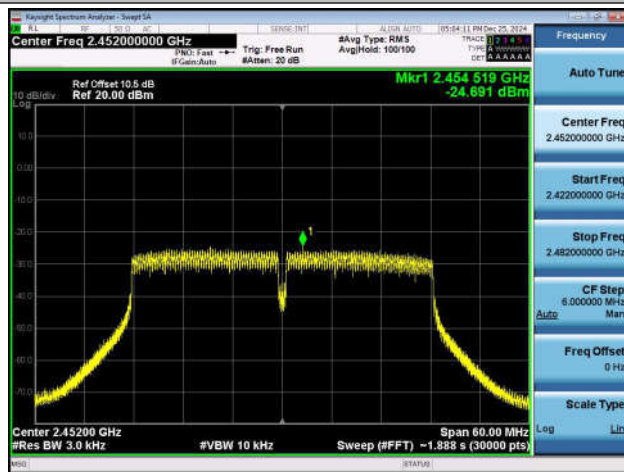
11N40MIMO-Ant1-2437-PASS



11N40MIMO-Ant2-2437-PASS



11N40MIMO-Ant1-2452-PASS



11N40MIMO-Ant2-2452-PASS

