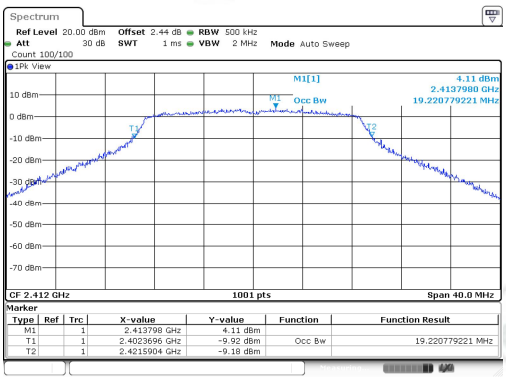
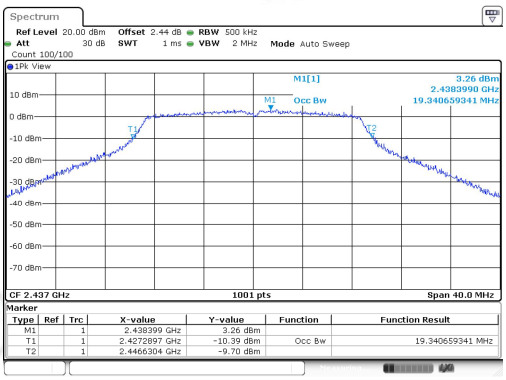
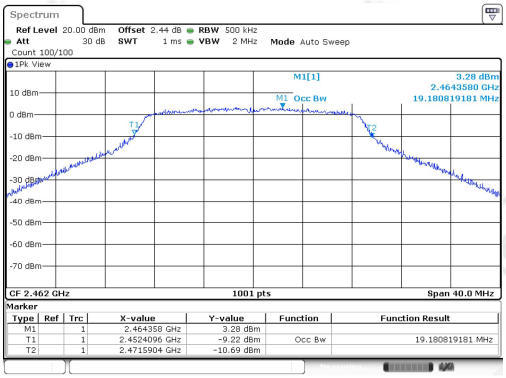


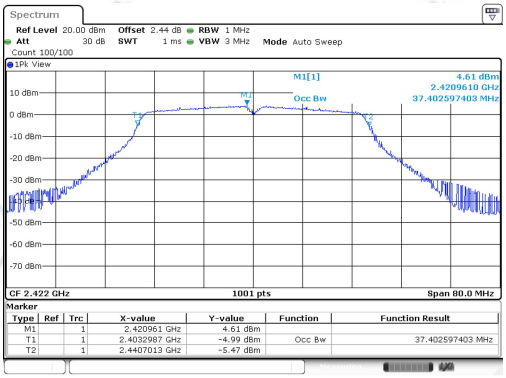
11N20SISO-Ant1-2412



11N20SISO-Ant1-2437



11N20SISO-Ant1-2462



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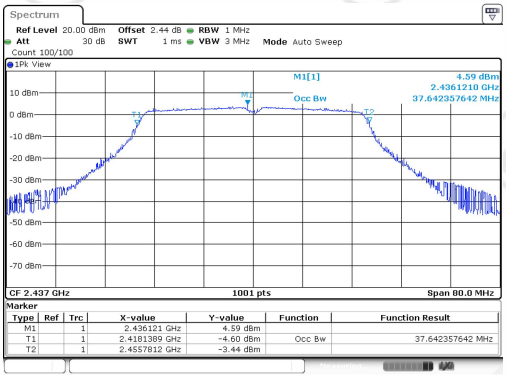

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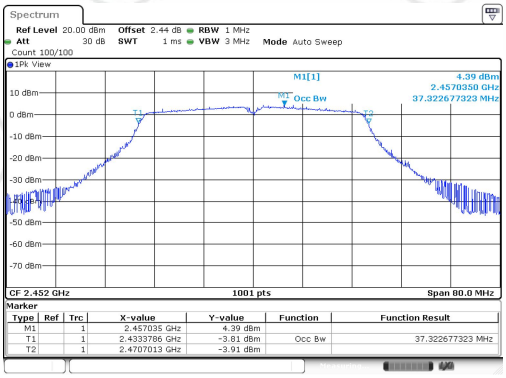

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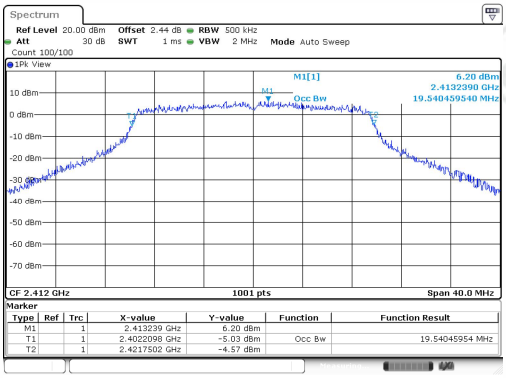

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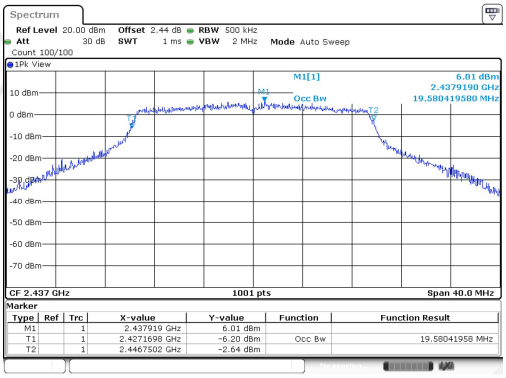
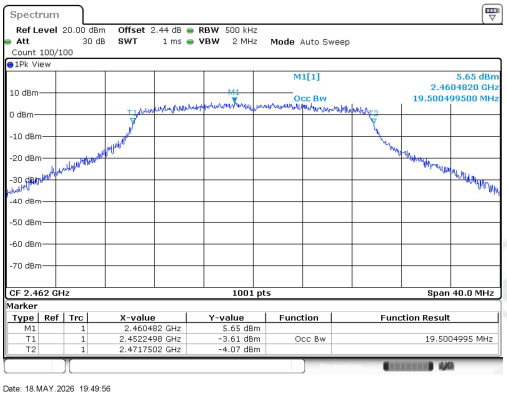
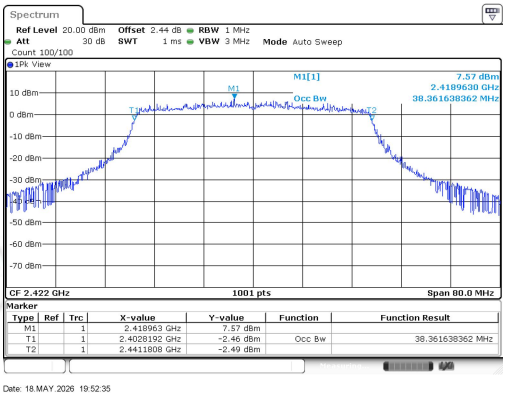


11AX20SISO-Ant1-2412	11AX20SISO-Ant1-2437
	
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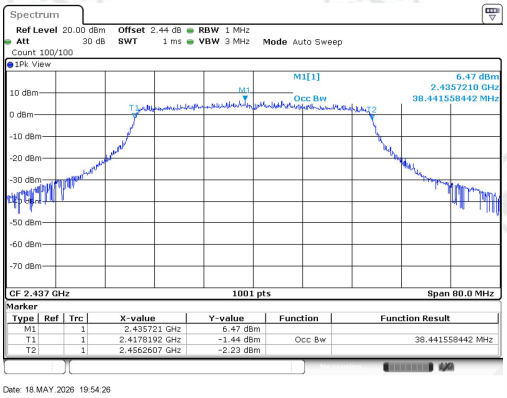
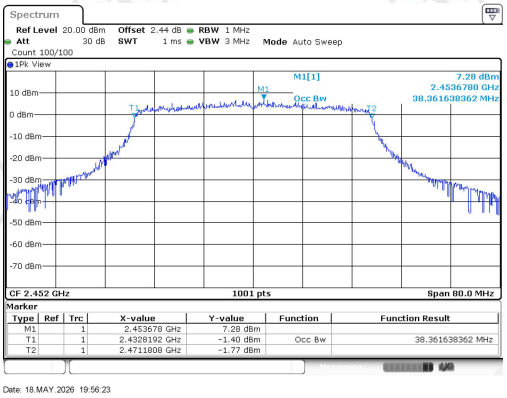
	
11AX40SISO-Ant1-2437	11AX40SISO-Ant1-2452

Appendix C: Maximum conducted output power

Test Result

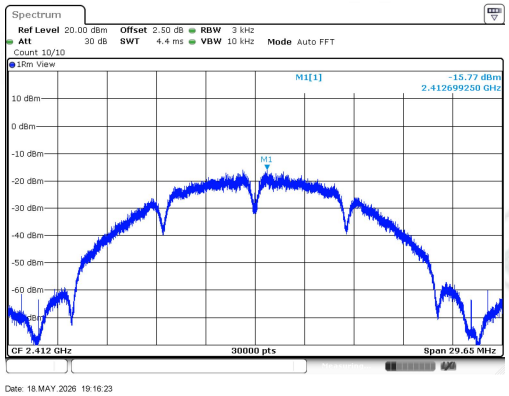
TestMode	Antenna	Frequency[MHz]	Peak Power[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B	Ant1	2412	13.56	≤30.00	15.29	≤36.00	PASS
11B	Ant1	2437	13.41	≤30.00	15.14	≤36.00	PASS
11B	Ant1	2462	14.07	≤30.00	15.80	≤36.00	PASS
11G	Ant1	2412	9.78	≤30.00	11.51	≤36.00	PASS
11G	Ant1	2437	9.30	≤30.00	11.03	≤36.00	PASS
11G	Ant1	2462	9.70	≤30.00	11.43	≤36.00	PASS
11N20SISO	Ant1	2412	9.68	≤30.00	11.41	≤36.00	PASS
11N20SISO	Ant1	2437	9.33	≤30.00	11.06	≤36.00	PASS
11N20SISO	Ant1	2462	9.55	≤30.00	11.28	≤36.00	PASS
11N40SISO	Ant1	2422	9.52	≤30.00	11.25	≤36.00	PASS
11N40SISO	Ant1	2437	9.52	≤30.00	11.25	≤36.00	PASS
11N40SISO	Ant1	2452	9.44	≤30.00	11.17	≤36.00	PASS
11AX20SISO	Ant1	2412	9.60	≤30.00	11.33	≤36.00	PASS
11AX20SISO	Ant1	2437	9.25	≤30.00	10.98	≤36.00	PASS
11AX20SISO	Ant1	2462	9.52	≤30.00	11.25	≤36.00	PASS
11AX40SISO	Ant1	2422	9.07	≤30.00	10.80	≤36.00	PASS
11AX40SISO	Ant1	2437	9.99	≤30.00	11.72	≤36.00	PASS
11AX40SISO	Ant1	2452	9.46	≤30.00	11.19	≤36.00	PASS

Appendix D: Maximum power spectral density

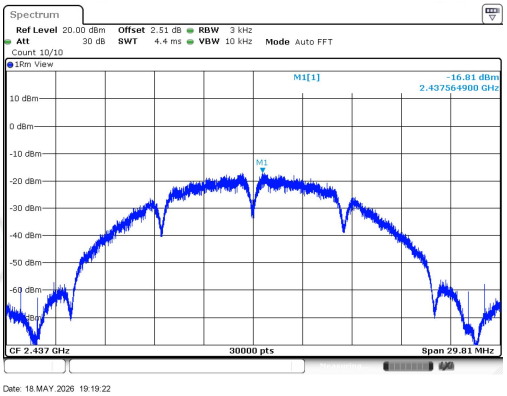
Test Result

TestMode	Antenna	Frequency [MHz]	Result [dBm/3-100kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	-15.77	≤8.00	PASS
11B	Ant1	2437	-16.81	≤8.00	PASS
11B	Ant1	2462	-16.12	≤8.00	PASS
11G	Ant1	2412	-23.13	≤8.00	PASS
11G	Ant1	2437	-23.28	≤8.00	PASS
11G	Ant1	2462	-22.10	≤8.00	PASS
11N20SISO	Ant1	2412	-22.82	≤8.00	PASS
11N20SISO	Ant1	2437	-22.32	≤8.00	PASS
11N20SISO	Ant1	2462	-22.67	≤8.00	PASS
11N40SISO	Ant1	2422	-25.39	≤8.00	PASS
11N40SISO	Ant1	2437	-25.79	≤8.00	PASS
11N40SISO	Ant1	2452	-25.05	≤8.00	PASS
11AX20SISO	Ant1	2412	-23.93	≤8.00	PASS
11AX20SISO	Ant1	2437	-24.04	≤8.00	PASS
11AX20SISO	Ant1	2462	-23.63	≤8.00	PASS
11AX40SISO	Ant1	2422	-26.44	≤8.00	PASS
11AX40SISO	Ant1	2437	-25.86	≤8.00	PASS
11AX40SISO	Ant1	2452	-25.70	≤8.00	PASS

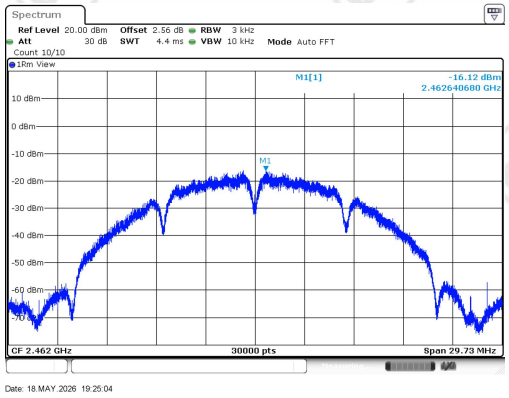
Test Graphs



11B-Ant1-2412-PASS



11B-Ant1-2437-PASS



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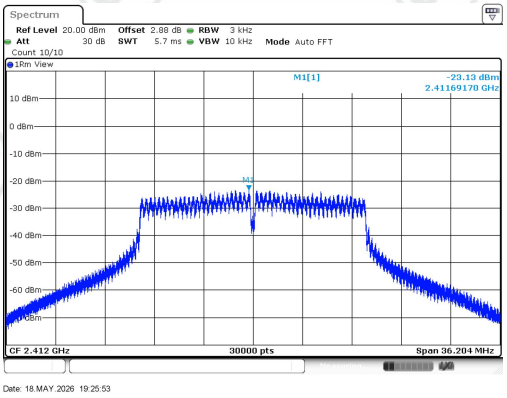

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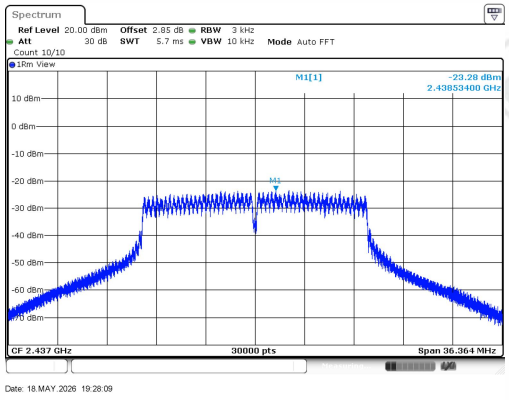

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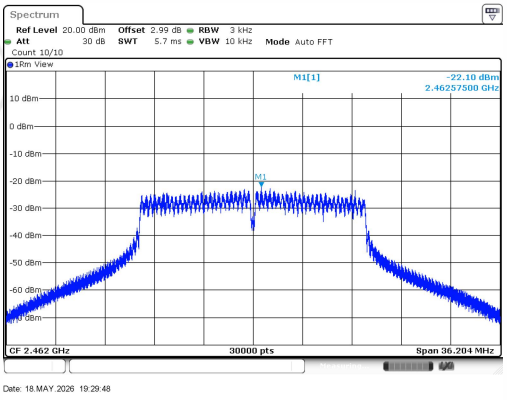

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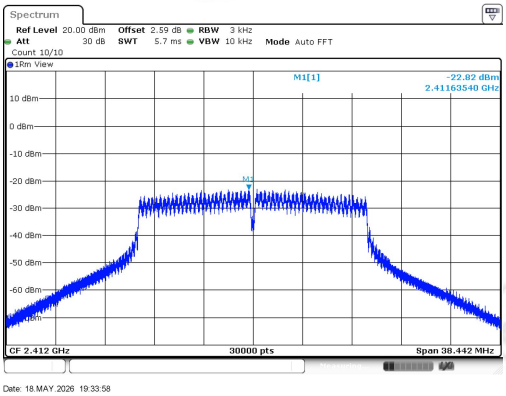

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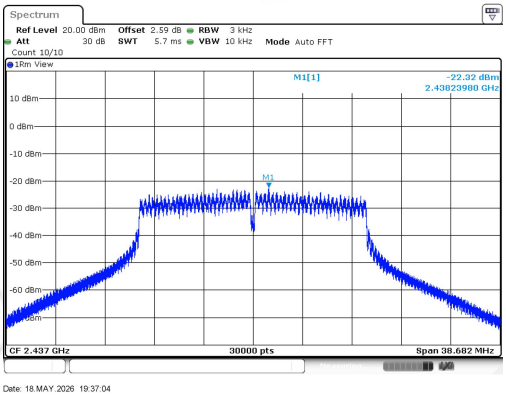

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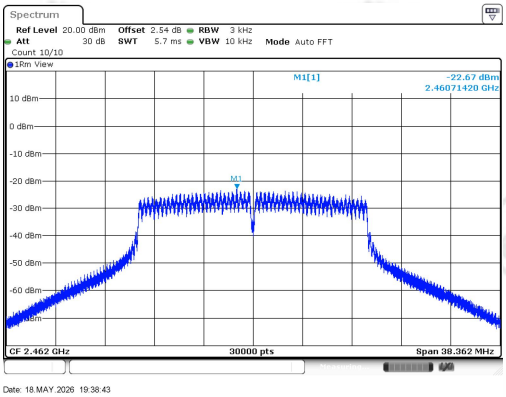

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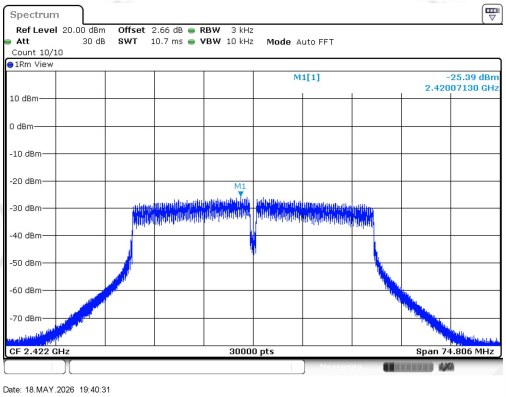

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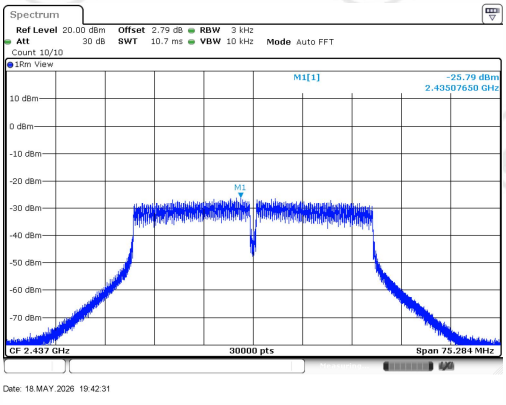

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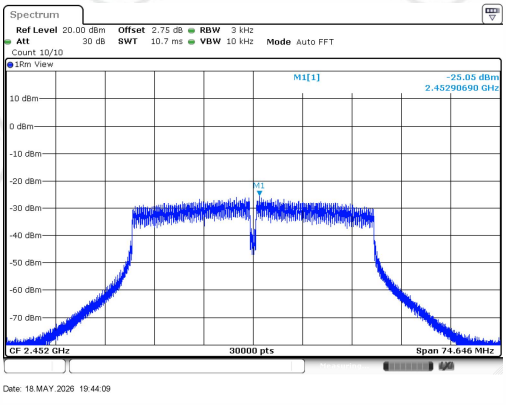
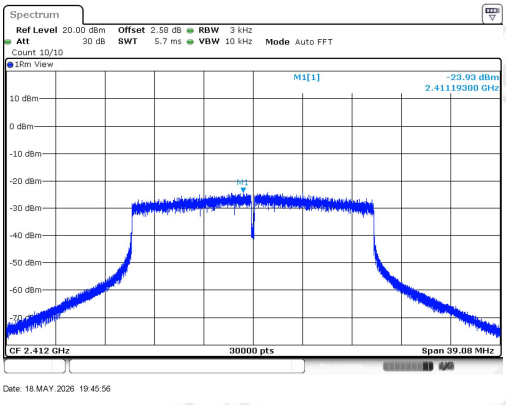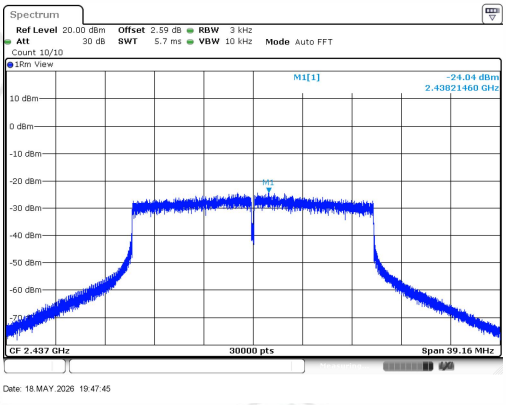
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