

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.040	2407.000	2417.040	≥0.5	PASS
		2437	10.080	2431.960	2442.040	≥0.5	PASS
		2462	10.040	2457.000	2467.040	≥0.5	PASS
11G	Ant1	2412	16.040	2403.880	2419.920	≥0.5	PASS
		2437	15.880	2429.120	2445.000	≥0.5	PASS
		2462	15.000	2454.120	2469.120	≥0.5	PASS
11N20MIMO	Ant1	2412	12.000	2406.280	2418.280	≥0.5	PASS
	Ant2	2412	9.600	2407.000	2416.600	≥0.5	PASS
	Ant1	2437	13.240	2430.480	2443.720	≥0.5	PASS
	Ant2	2437	14.400	2429.360	2443.760	≥0.5	PASS
	Ant1	2462	11.680	2455.680	2467.360	≥0.5	PASS
	Ant2	2462	15.520	2454.360	2469.880	≥0.5	PASS
11N40SISO	Ant1	2422	35.040	2404.480	2439.520	≥0.5	PASS
		2437	35.040	2419.480	2454.520	≥0.5	PASS
		2452	35.040	2434.480	2469.520	≥0.5	PASS



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Test Graphs

11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462



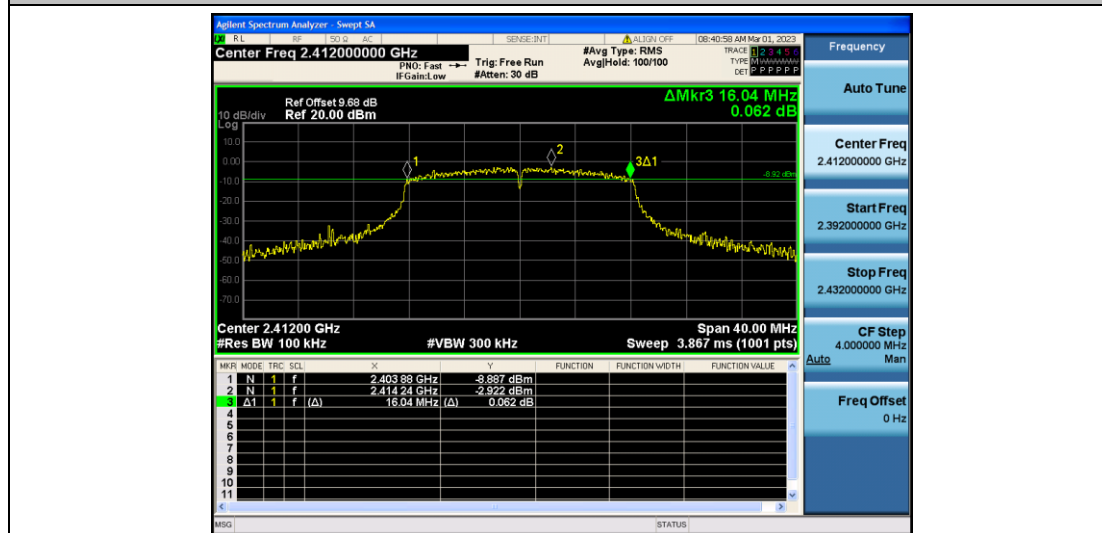
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11G_Ant1_2412



11G_Ant1_2437



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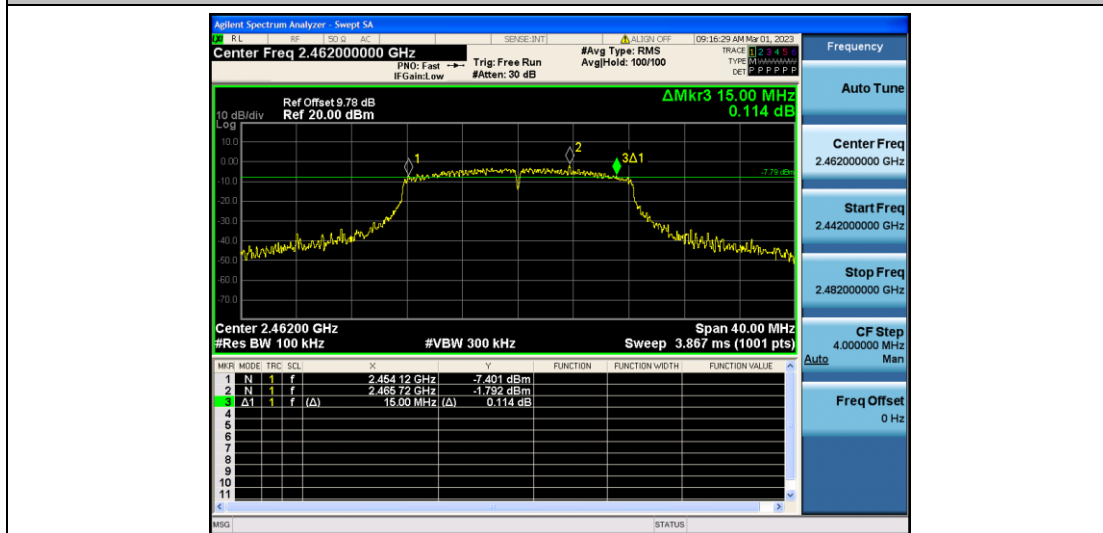
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11G_Ant1_2462



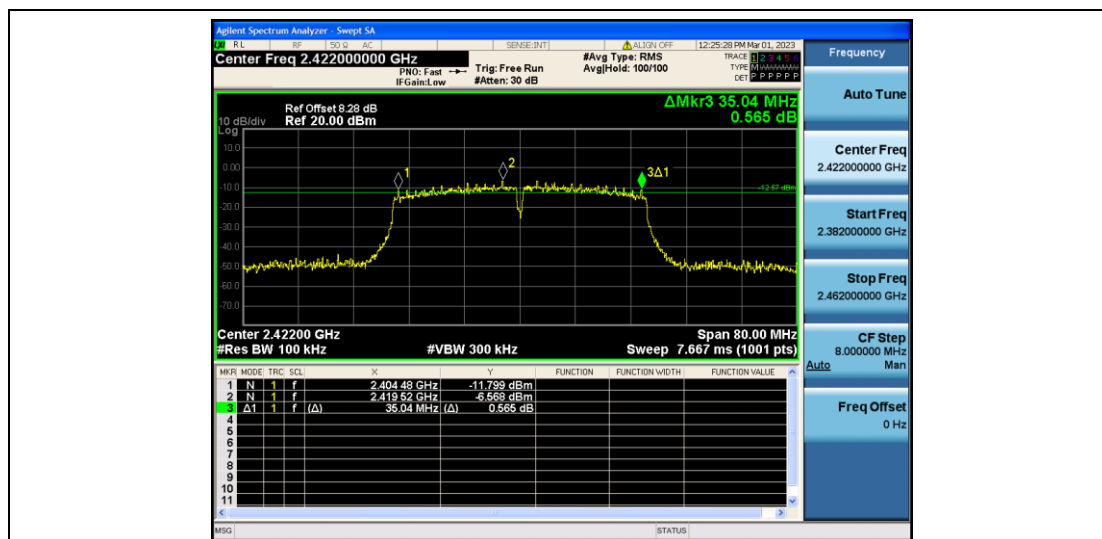
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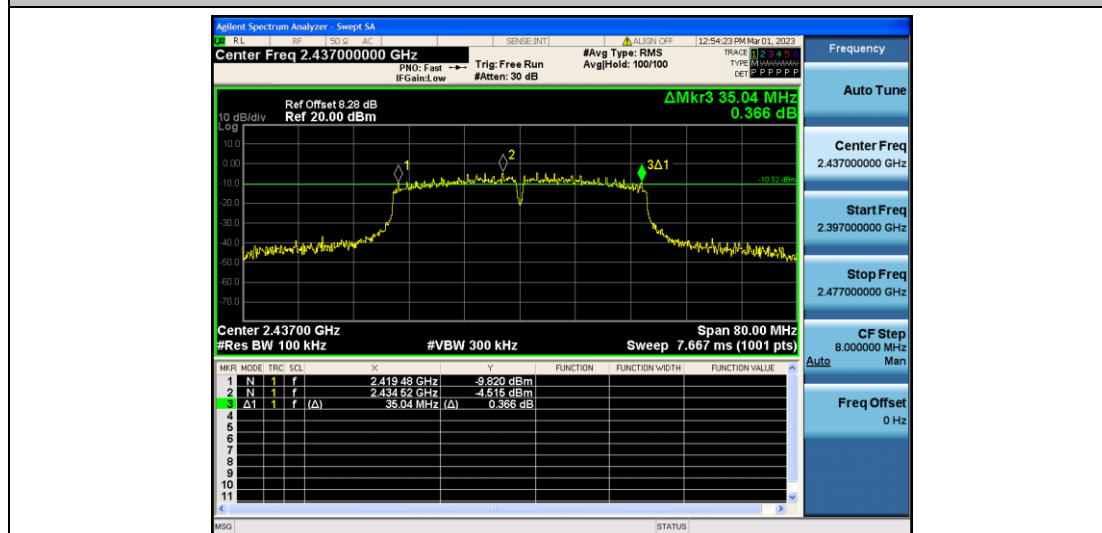
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11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

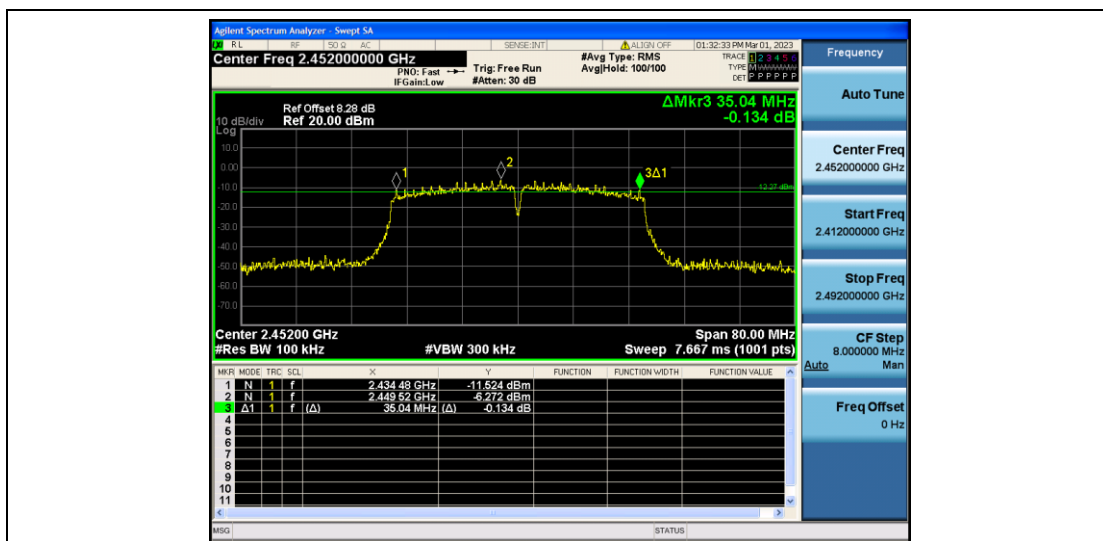


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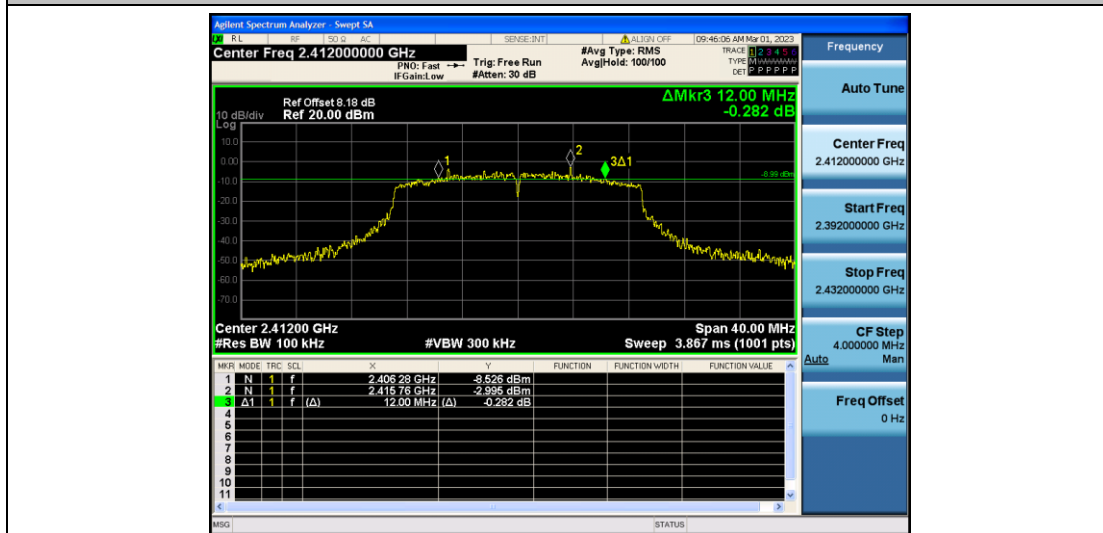
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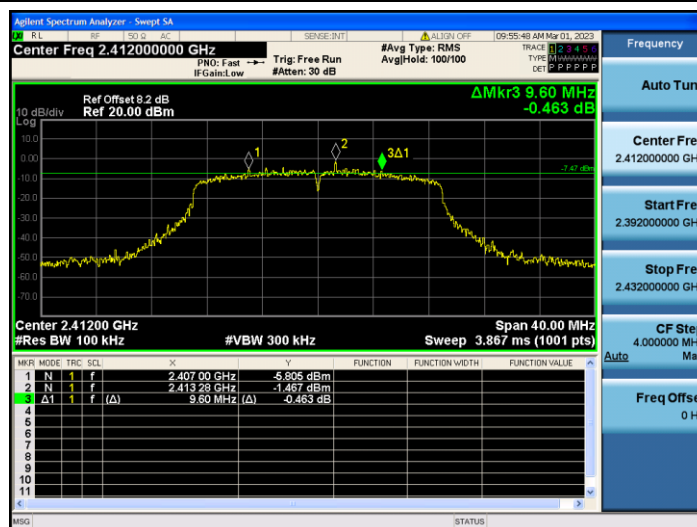
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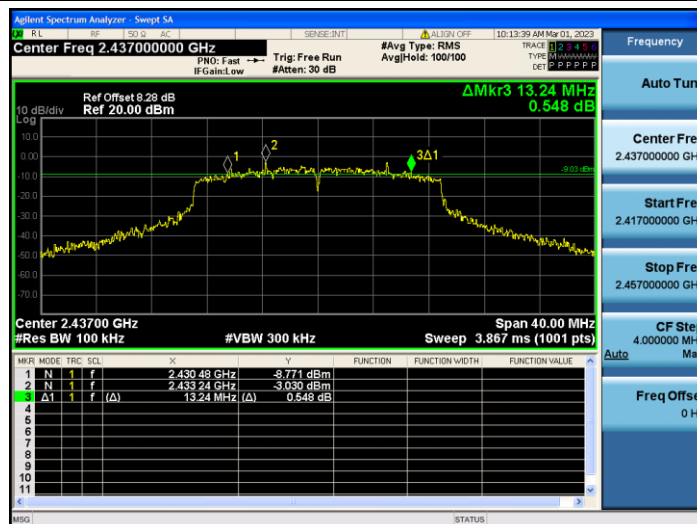
11N20MIMO_Ant1_2412



11N20MIMO_Ant2_2412



11N20MIMO Ant1 2437



11N20MIMO Ant2 2437



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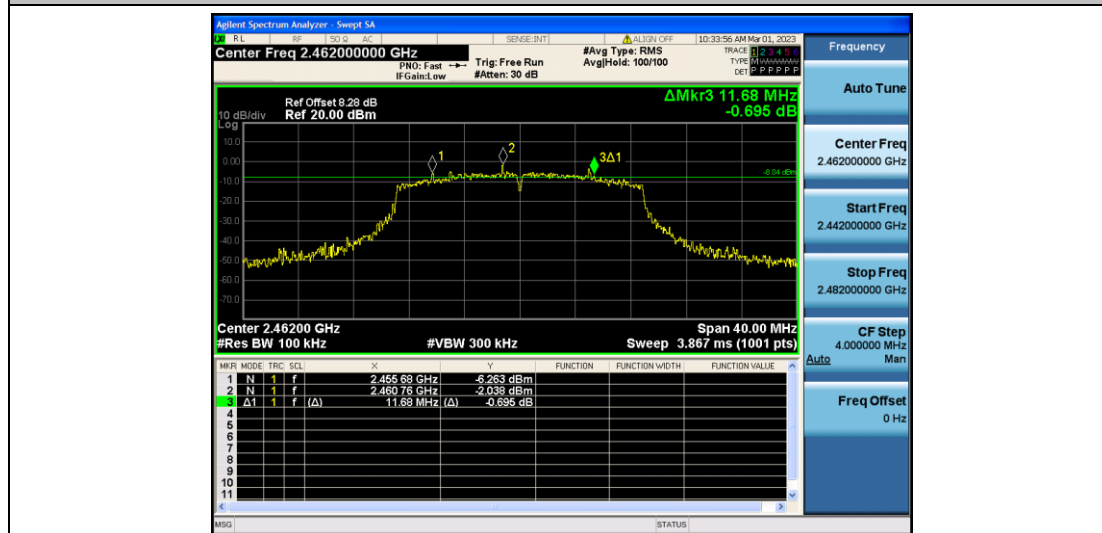
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11N20MIMO_Ant1_2462



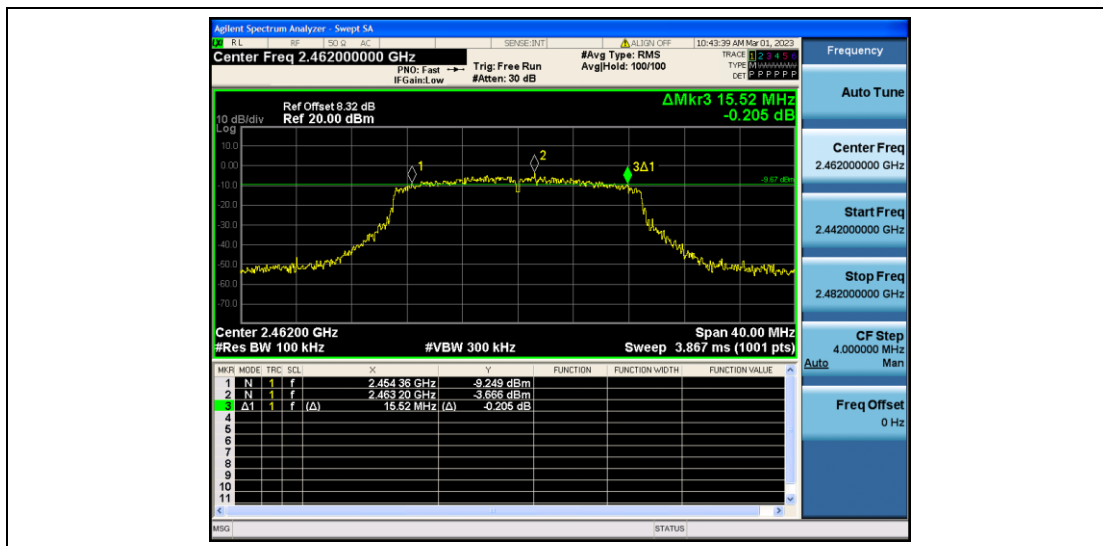
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Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.533	2404.7563	2419.2893	---	---
		2437	14.557	2429.7555	2444.3125	---	---
		2462	14.558	2454.6994	2469.2574	---	---
11G	Ant1	2412	16.335	2403.8578	2420.1928	---	---
		2437	16.574	2428.7142	2445.2882	---	---
		2462	16.352	2453.8285	2470.1805	---	---
11N20MIMO	Ant1	2412	17.480	2403.2523	2420.7323	---	---
	Ant2	2412	17.389	2403.2835	2420.6725	---	---
	Ant1	2437	17.619	2428.2339	2445.8529	---	---
	Ant2	2437	17.593	2428.2208	2445.8138	---	---
	Ant1	2462	17.498	2453.2538	2470.7518	---	---
	Ant2	2462	17.420	2453.2817	2470.7017	---	---
11N40SISO	Ant1	2422	35.923	2404.0935	2440.0165	---	---
		2437	36.103	2418.9771	2455.0801	---	---
		2452	35.968	2434.0476	2470.0156	---	---



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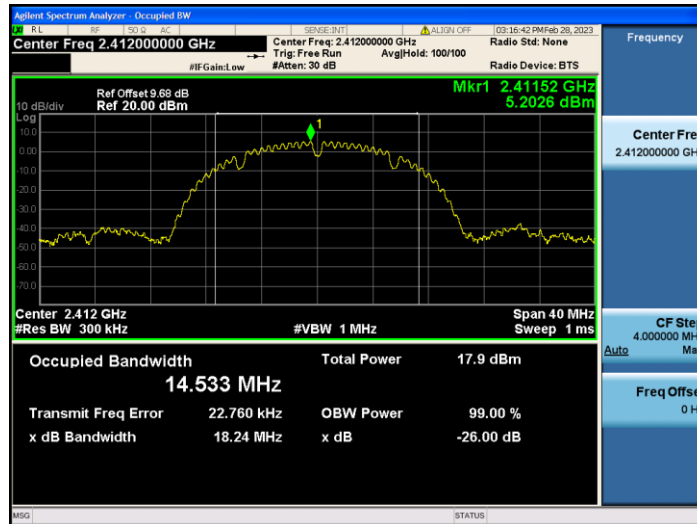
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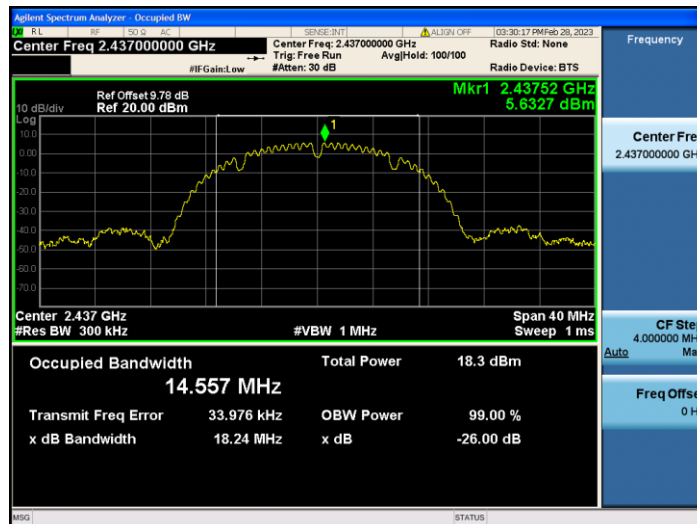
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Test Graphs

11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462



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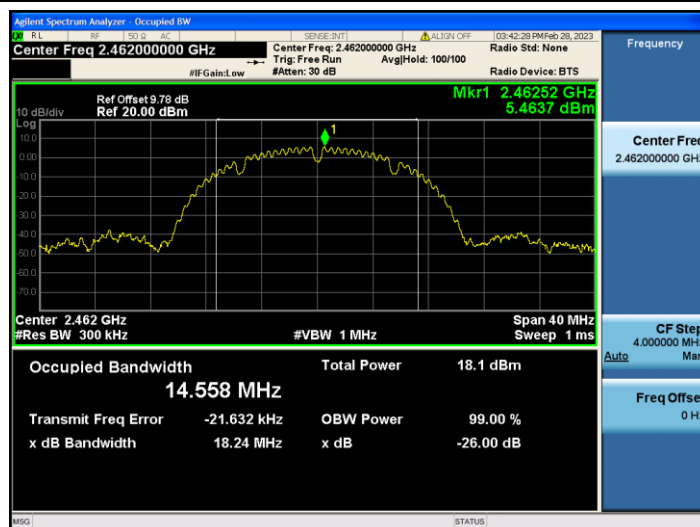
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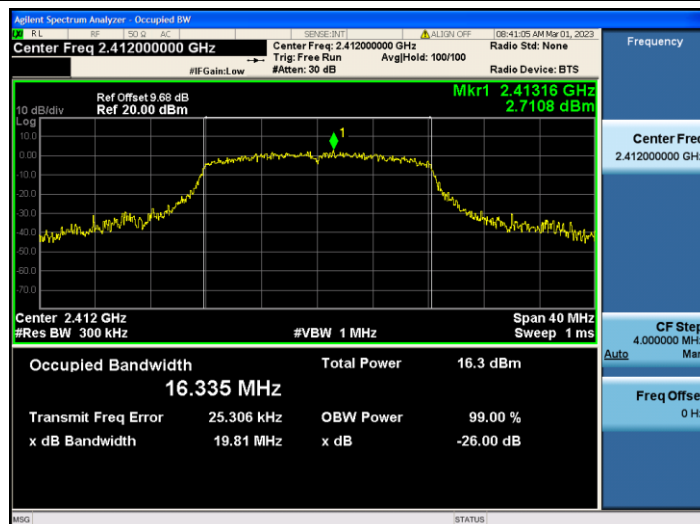
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11G_Ant1_2412



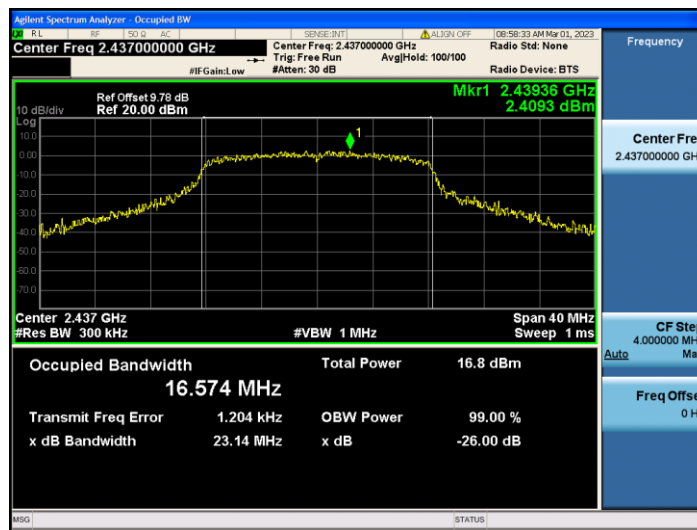
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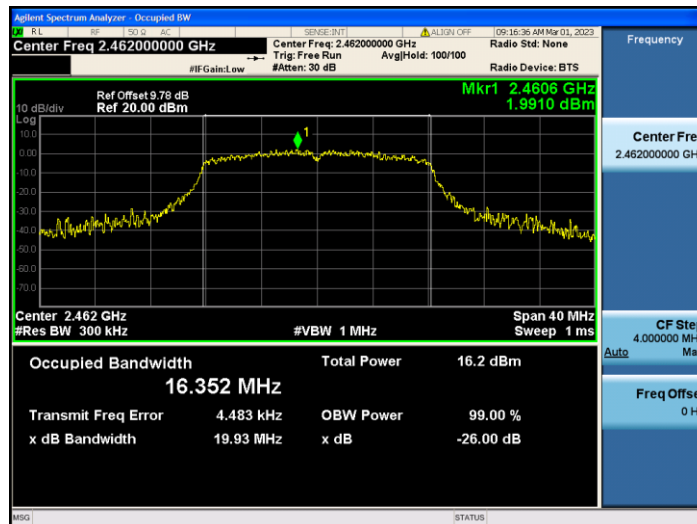
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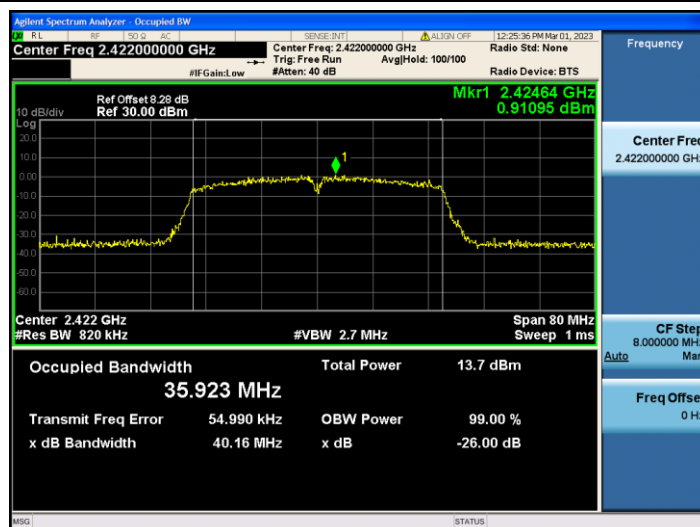


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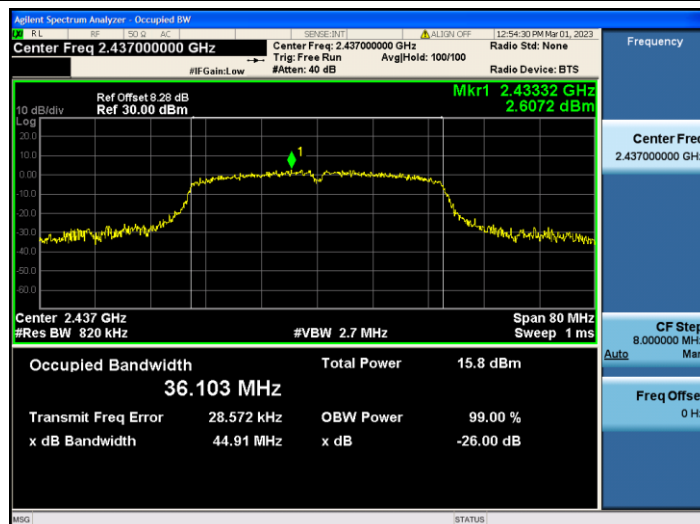


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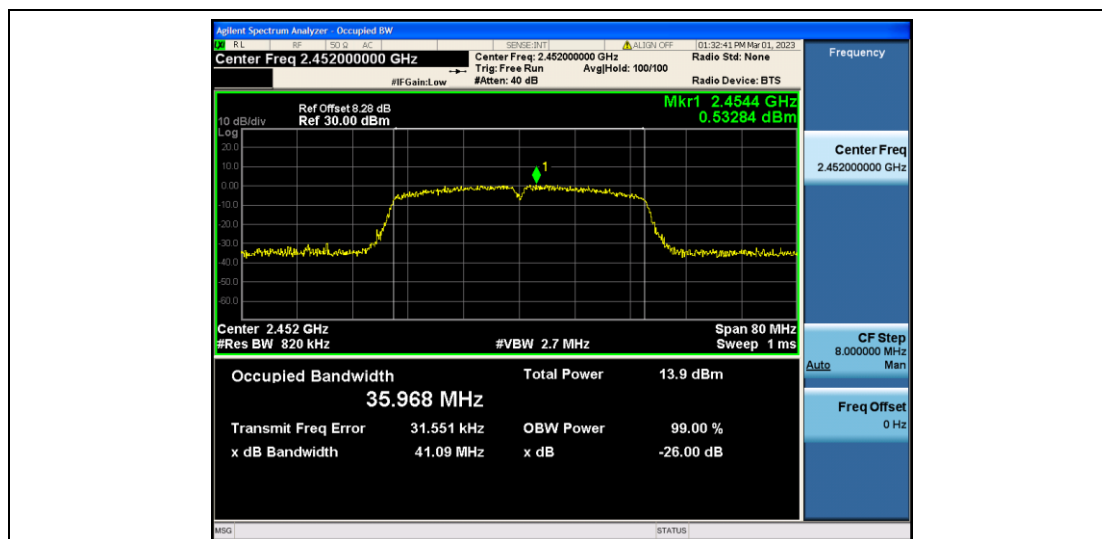


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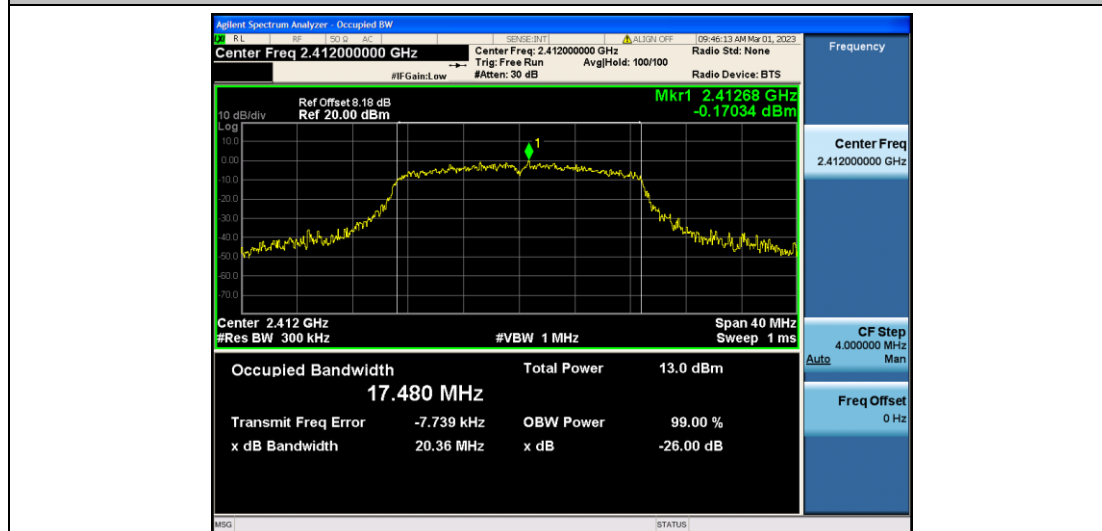


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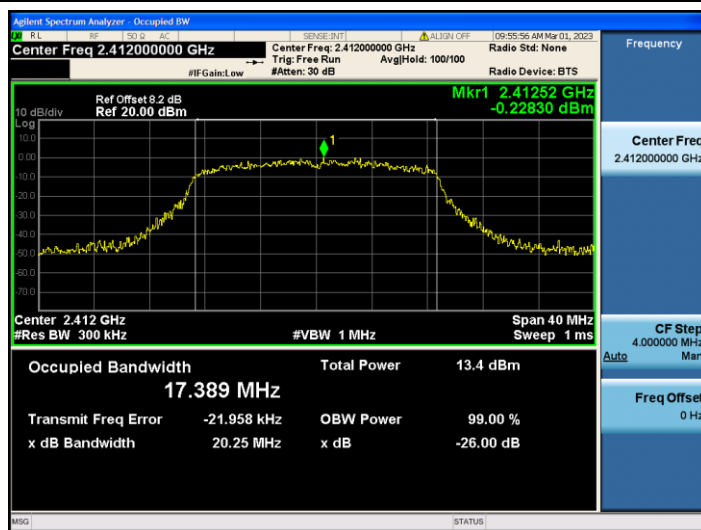


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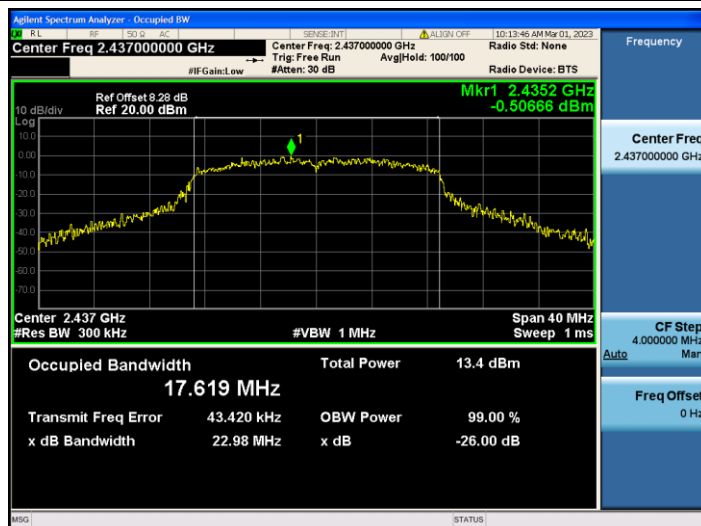


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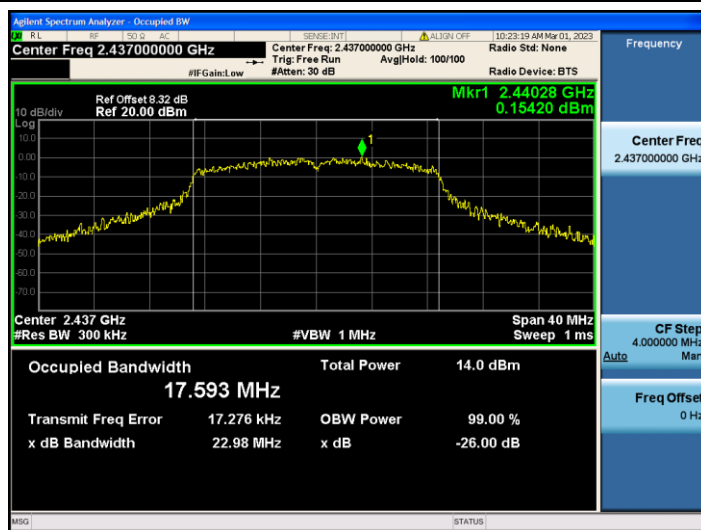


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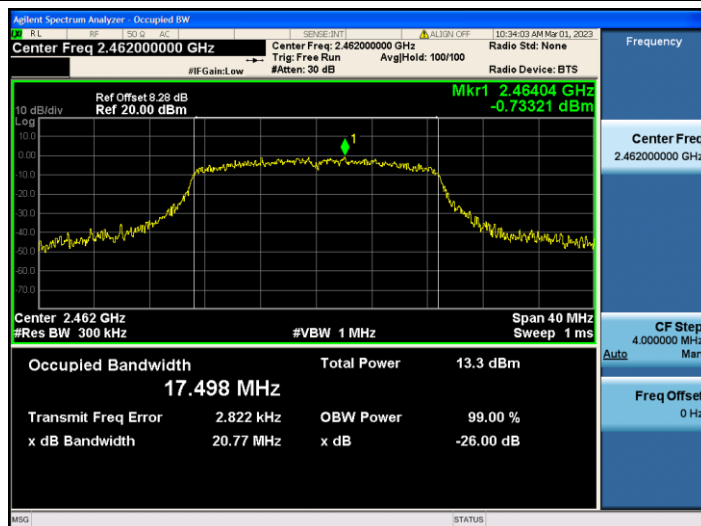


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11N20MIMO_Ant1_2462



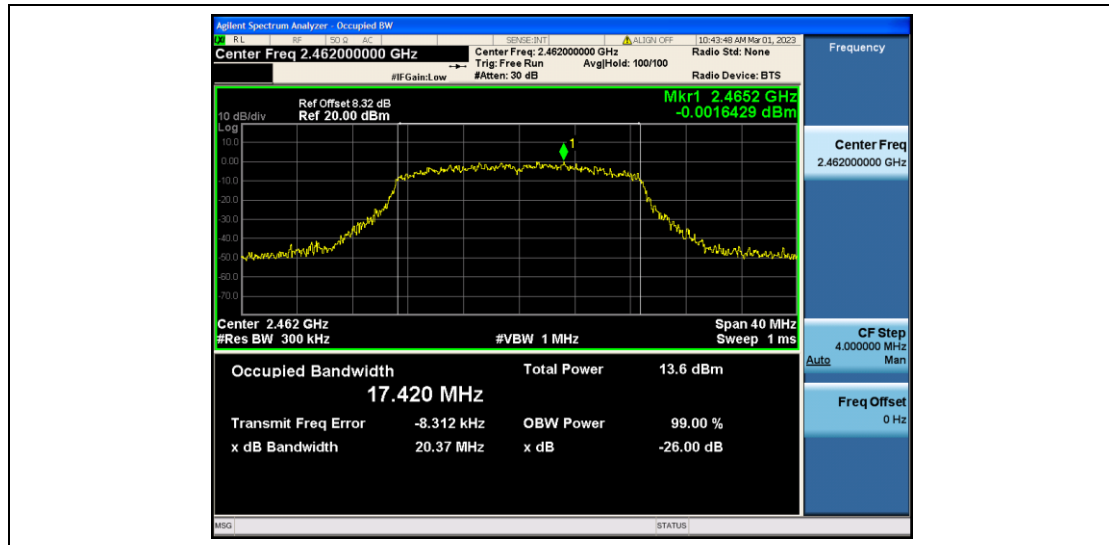
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Appendix C: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	13.92	≤30.00	PASS
		2437	14.18	≤30.00	PASS
		2462	14.09	≤30.00	PASS
11G	Ant1	2412	10.57	≤30.00	PASS
		2437	11.05	≤30.00	PASS
		2462	10.57	≤30.00	PASS
11N20MIMO	Ant1	2412	8.27	≤30.00	PASS
	Ant2	2412	8.14	≤30.00	PASS
	total	2412	11.22	≤30.00	PASS
	Ant1	2437	8.66	≤30.00	PASS
	Ant2	2437	8.67	≤30.00	PASS
	total	2437	11.68	≤30.00	PASS
	Ant1	2462	9.02	≤30.00	PASS
	Ant2	2462	8.06	≤30.00	PASS
	total	2462	11.58	≤30.00	PASS
11N40SISO	Ant1	2422	7.24	≤30.00	PASS
		2437	8.97	≤30.00	PASS
		2452	7.16	≤30.00	PASS



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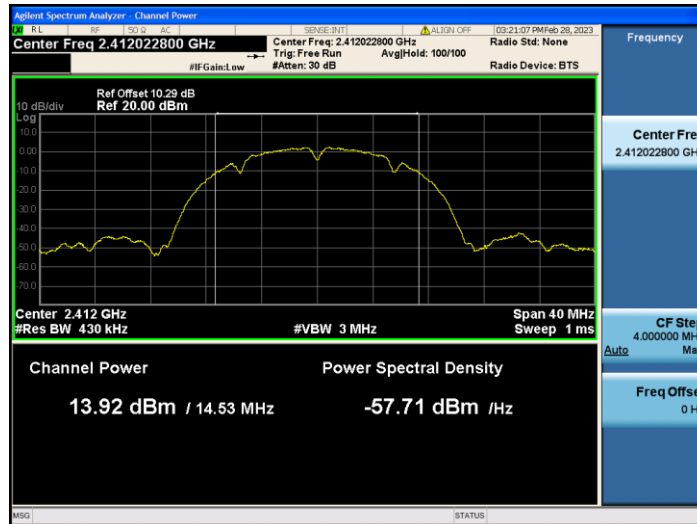
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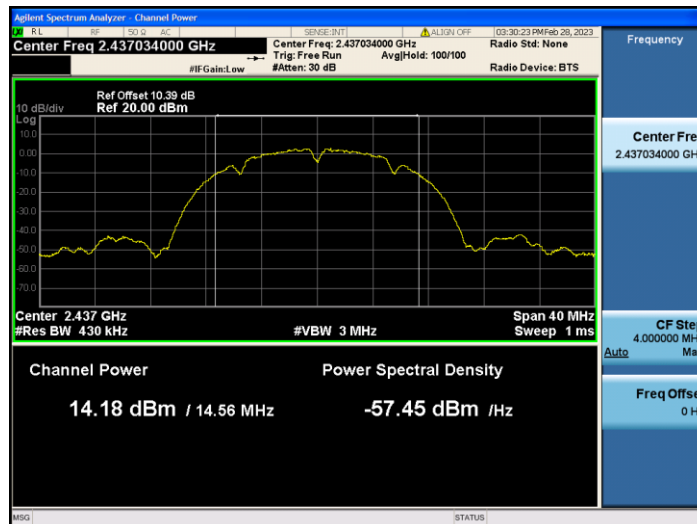
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Test Graphs

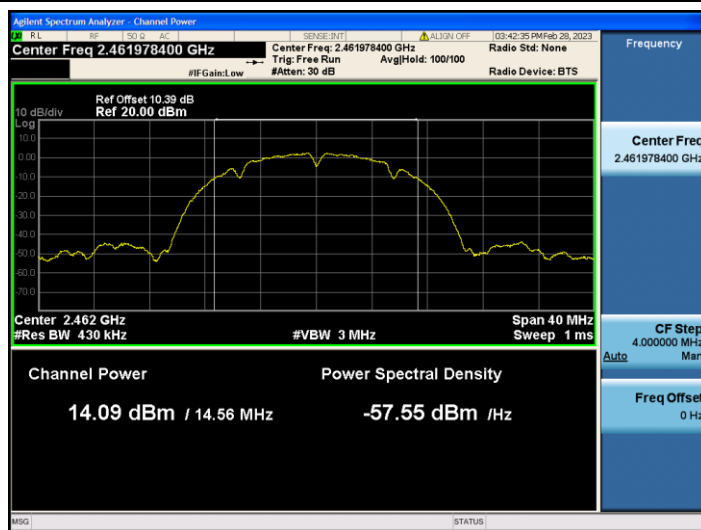
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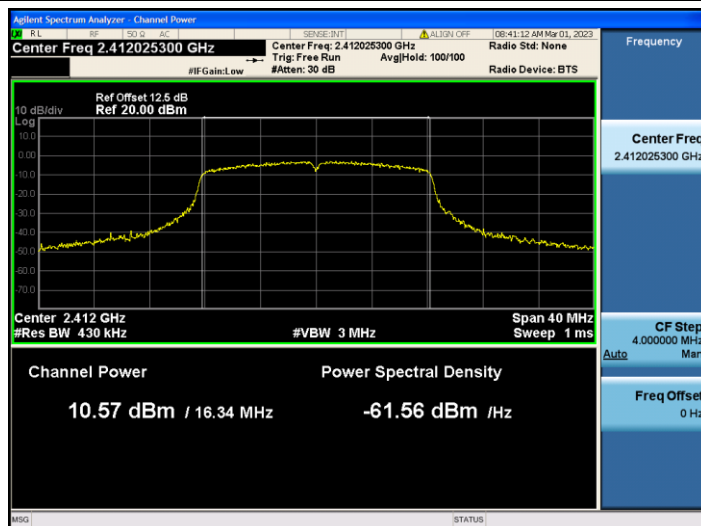
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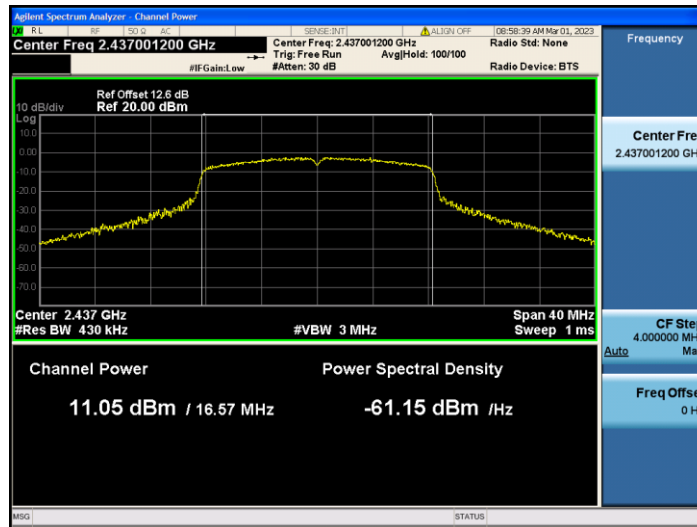
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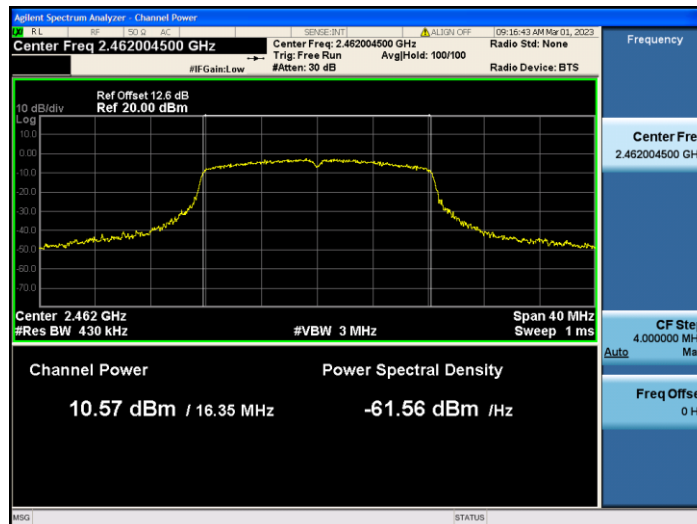
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11G_Ant1_2437



11G_Ant1_2462



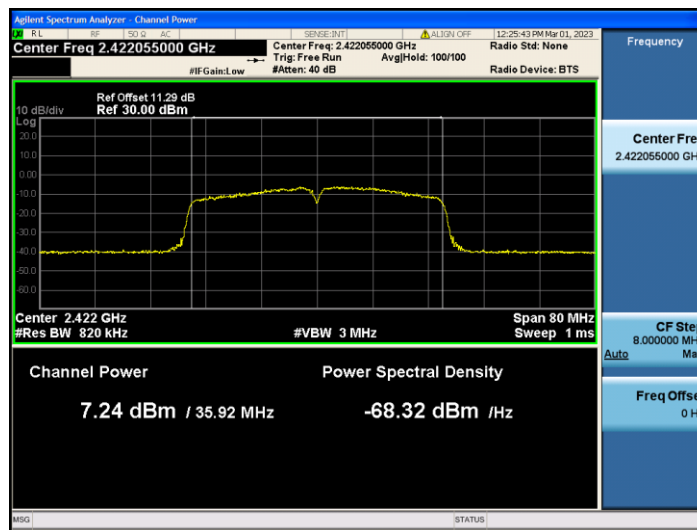
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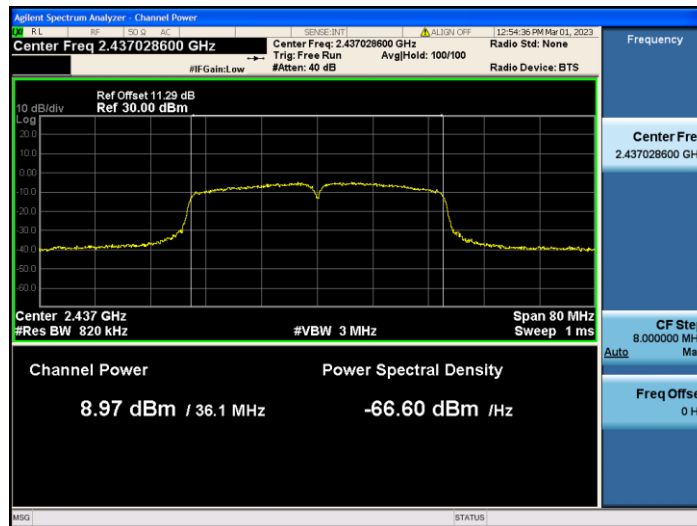
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11N40SISO_Ant1_2437



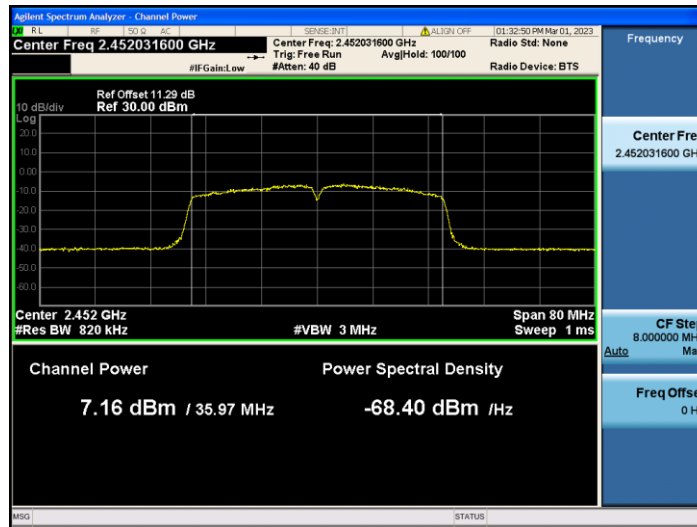
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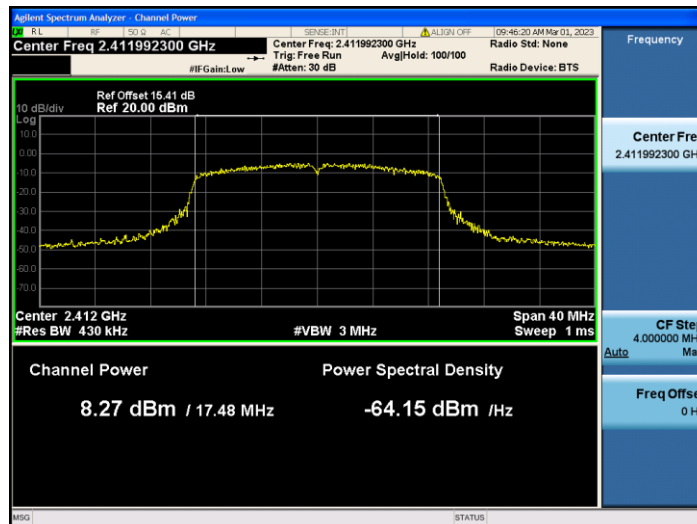
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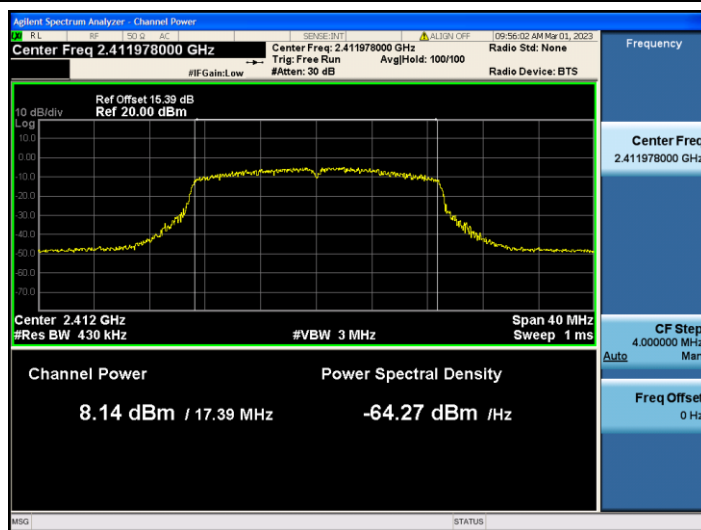
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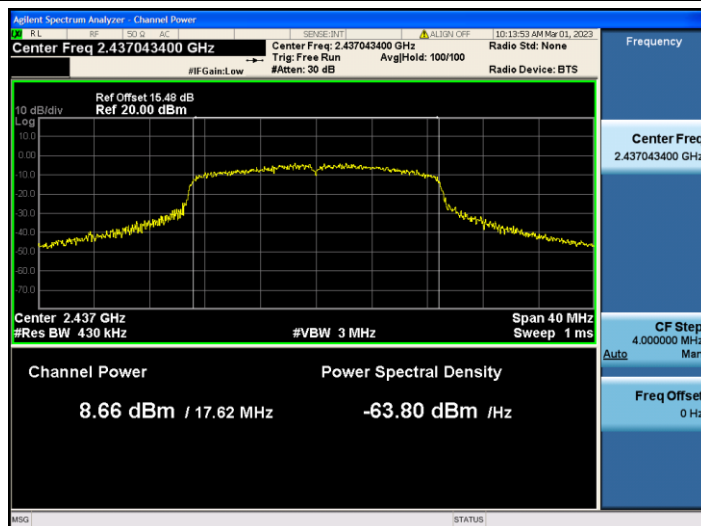
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11N20MIMO_Ant1_2437



11N20MIMO_Ant2_2437

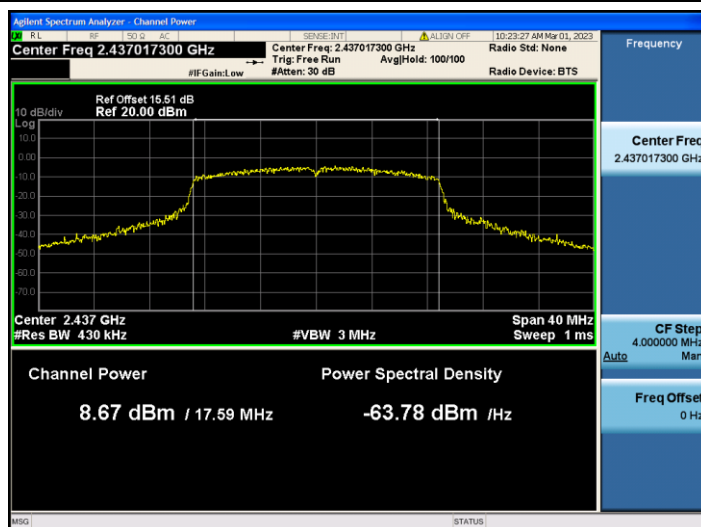


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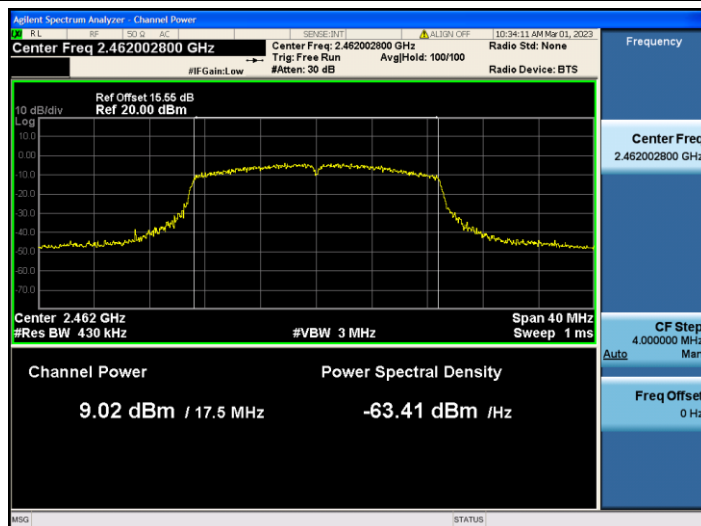
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11N20MIMO_Ant1_2462



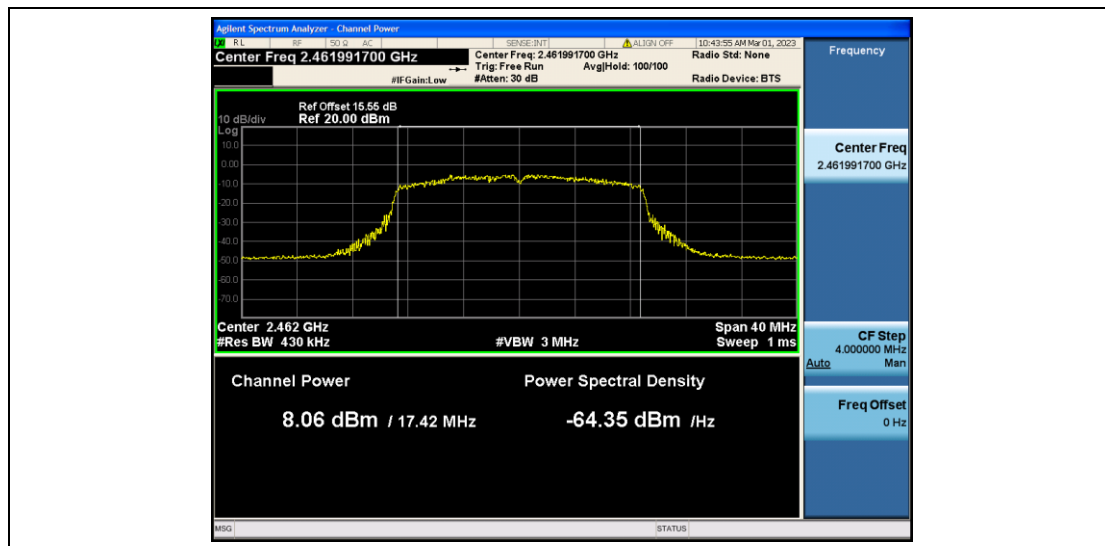
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Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-18.88	≤8.00	PASS
		2437	-18.1	≤8.00	PASS
		2462	-18.63	≤8.00	PASS
11G	Ant1	2412	-23.38	≤8.00	PASS
		2437	-22.9	≤8.00	PASS
		2462	-23.68	≤8.00	PASS
11N20MIMO	Ant1	2412	-25.86	≤8.00	PASS
	Ant2	2412	-25.27	≤8.00	PASS
	total	2412	-22.54	≤8.00	PASS
	Ant1	2437	-25.7	≤8.00	PASS
	Ant2	2437	-24.72	≤8.00	PASS
	total	2437	-22.17	≤8.00	PASS
	Ant1	2462	-25.55	≤8.00	PASS
	Ant2	2462	-25.18	≤8.00	PASS
	total	2462	-22.35	≤8.00	PASS
11N40SISO	Ant1	2422	-28.91	≤8.00	PASS
		2437	-27.12	≤8.00	PASS
		2452	-28.93	≤8.00	PASS



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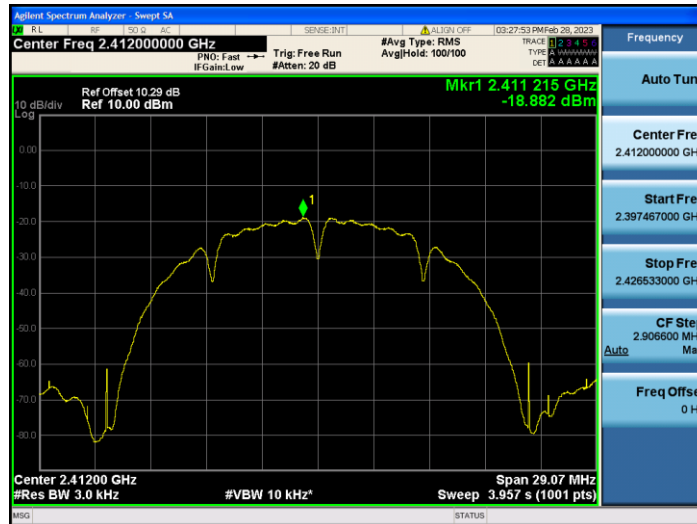
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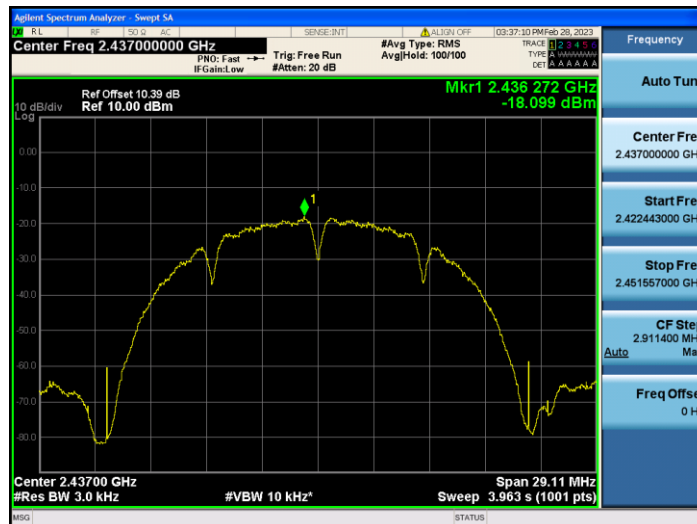
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Test Graphs

11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462



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