APPENDIX B:

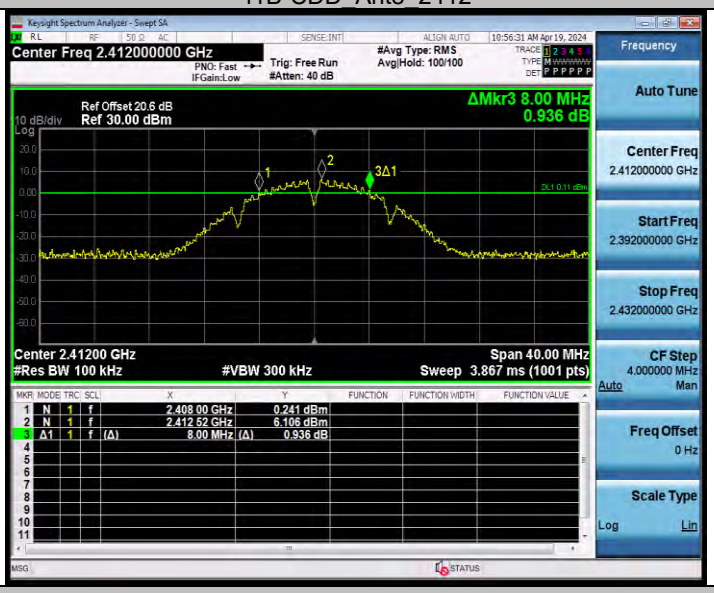
WLAN

DTS BANDWIDTH
TEST RESULT

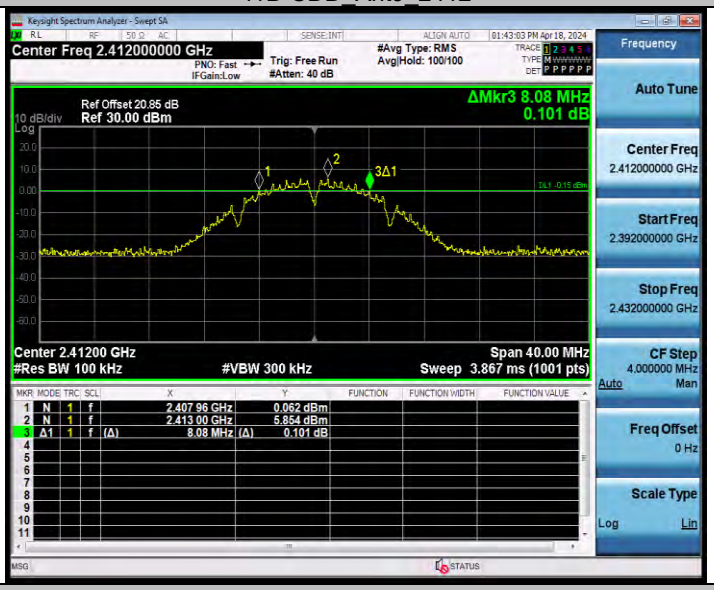
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant8	2412	8.000	2408.000	2416.000	0.5	PASS
	Ant9	2412	8.080	2407.960	2416.040	0.5	PASS
	Ant8	2437	8.040	2433.000	2441.040	0.5	PASS
	Ant9	2437	8.000	2433.000	2441.000	0.5	PASS
	Ant8	2462	8.040	2457.960	2466.000	0.5	PASS
	Ant9	2462	8.080	2457.960	2466.040	0.5	PASS
11G-CDD	Ant8	2412	16.360	2403.840	2420.200	0.5	PASS
	Ant9	2412	16.320	2403.840	2420.160	0.5	PASS
	Ant8	2437	16.320	2428.840	2445.160	0.5	PASS
	Ant9	2437	16.320	2428.840	2445.160	0.5	PASS
	Ant8	2462	16.360	2453.800	2470.160	0.5	PASS
	Ant9	2462	16.320	2453.840	2470.160	0.5	PASS
11N20MIMO	Ant8	2412	17.640	2403.200	2420.840	0.5	PASS
	Ant9	2412	17.160	2403.600	2420.760	0.5	PASS
	Ant8	2437	17.560	2428.200	2445.760	0.5	PASS
	Ant9	2437	17.640	2428.200	2445.840	0.5	PASS
	Ant8	2462	17.200	2453.200	2470.400	0.5	PASS
	Ant9	2462	17.600	2453.200	2470.800	0.5	PASS
11N40MIMO	Ant8	2422	34.400	2405.120	2439.520	0.5	PASS
	Ant9	2422	35.040	2404.480	2439.520	0.5	PASS
	Ant8	2437	35.600	2418.840	2454.440	0.5	PASS
	Ant9	2437	36.320	2418.840	2455.160	0.5	PASS
	Ant8	2452	35.600	2434.160	2469.760	0.5	PASS
	Ant9	2452	36.320	2433.840	2470.160	0.5	PASS
11AX20MIMO	Ant8	2412	18.120	2403.360	2421.480	0.5	PASS
	Ant9	2412	18.800	2402.640	2421.440	0.5	PASS
	Ant8	2437	18.960	2427.480	2446.440	0.5	PASS
	Ant9	2437	18.760	2427.720	2446.480	0.5	PASS
	Ant8	2462	18.760	2452.560	2471.320	0.5	PASS
	Ant9	2462	19.000	2452.520	2471.520	0.5	PASS
11AX40MIMO	Ant8	2422	36.400	2403.120	2439.520	0.5	PASS
	Ant9	2422	37.280	2403.280	2440.560	0.5	PASS
	Ant8	2437	38.080	2417.960	2456.040	0.5	PASS
	Ant9	2437	37.520	2418.120	2455.640	0.5	PASS
	Ant8	2452	37.840	2433.040	2470.880	0.5	PASS
	Ant9	2452	34.800	2435.680	2470.480	0.5	PASS

TEST GRAPHS

11B-CDD_Ant8_2412

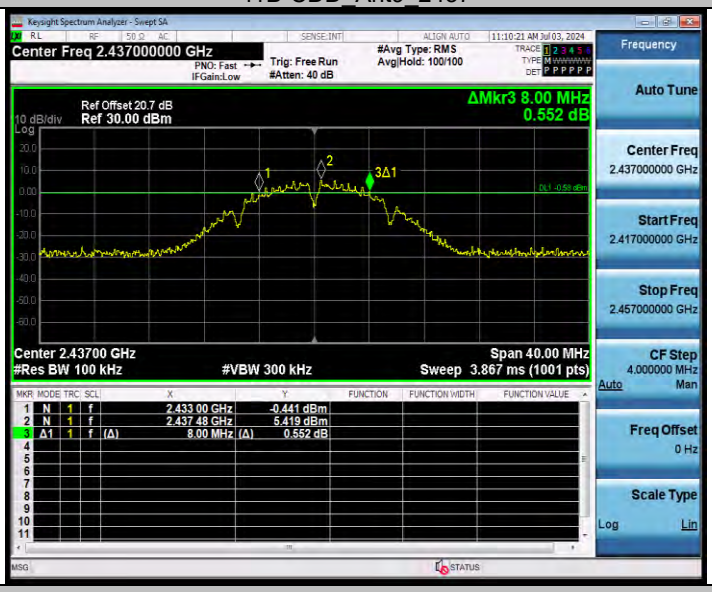


11B-CDD_Ant9_2412

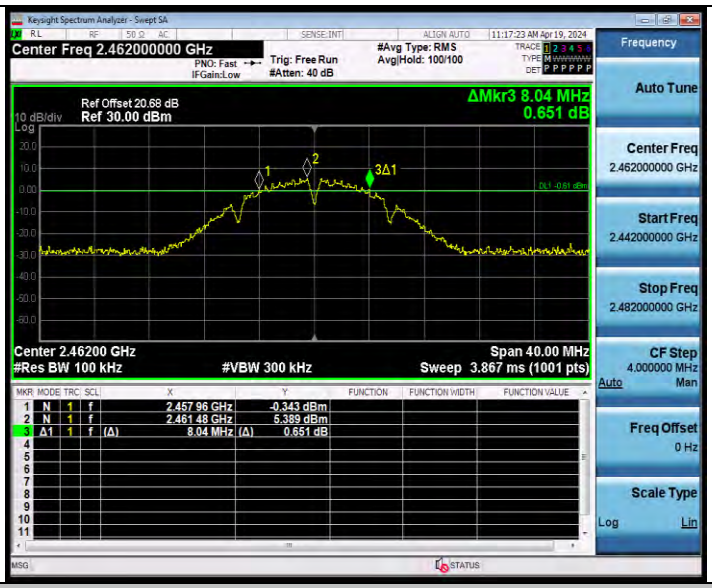


11B-CDD_Ant8_2437

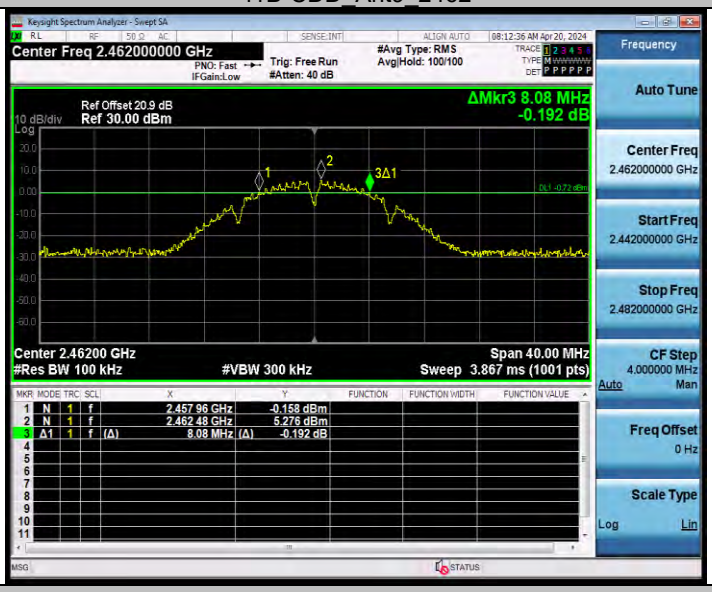
11B-CDD_Ant9_2437



11B-CDD_Ant8_2462



11B-CDD_Ant9_2462



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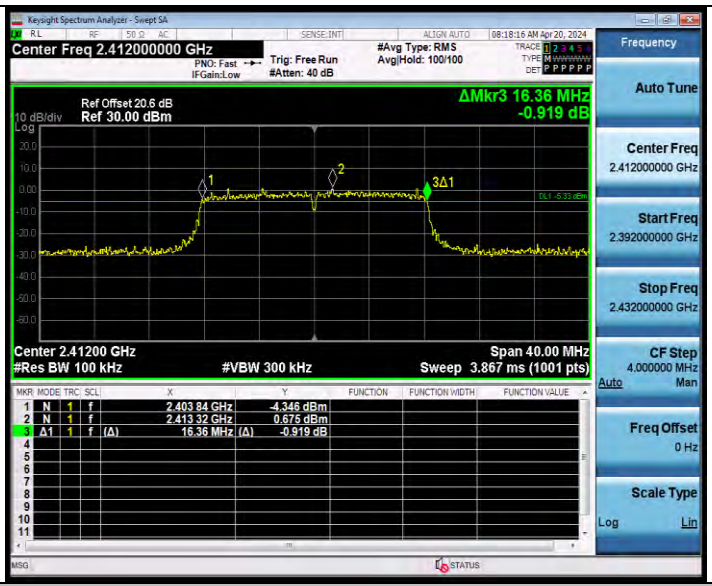

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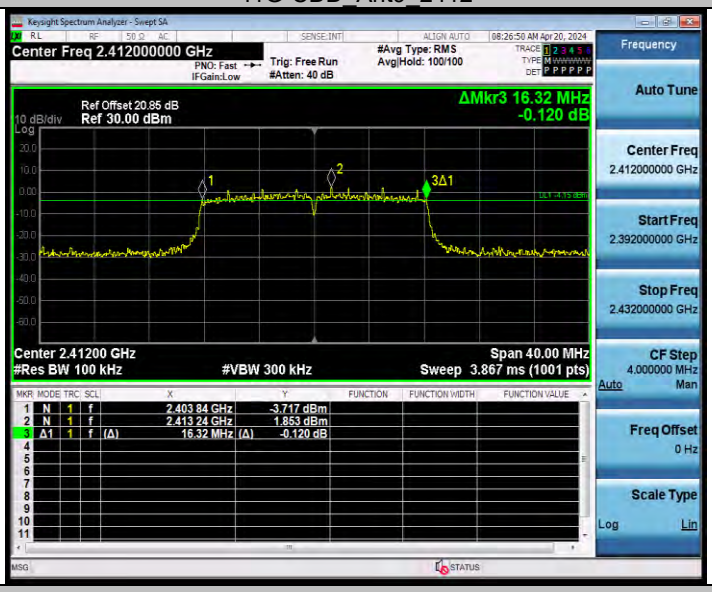

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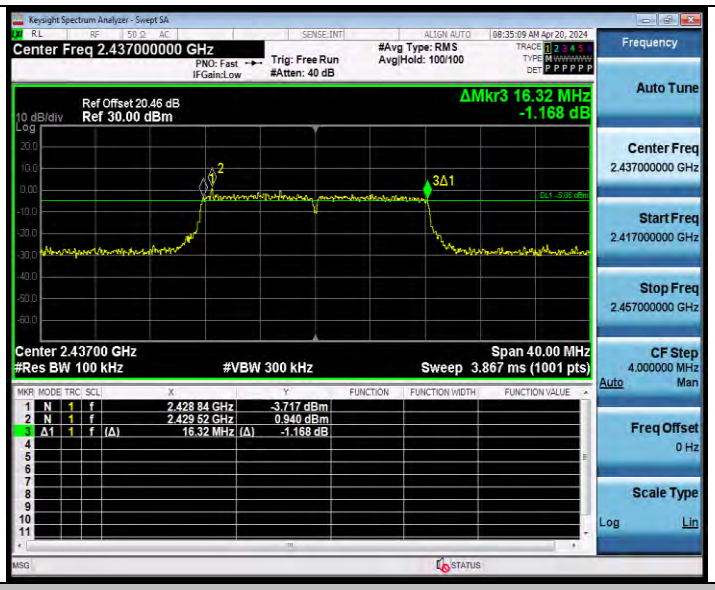

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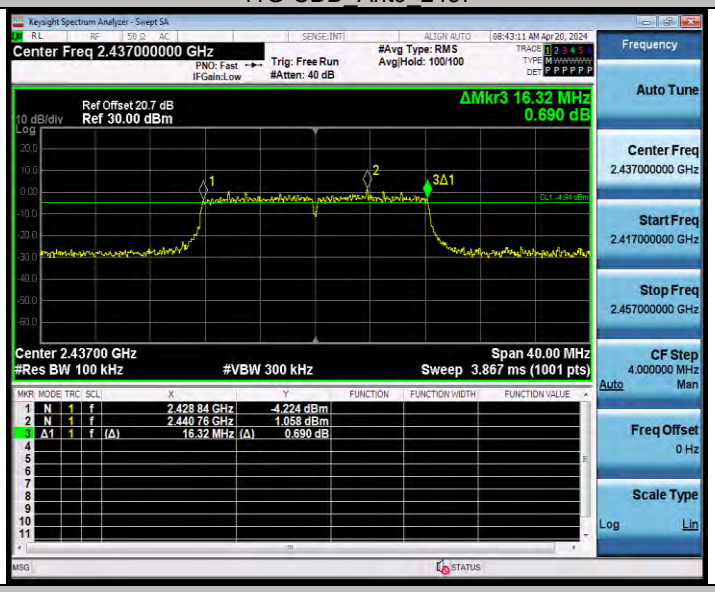

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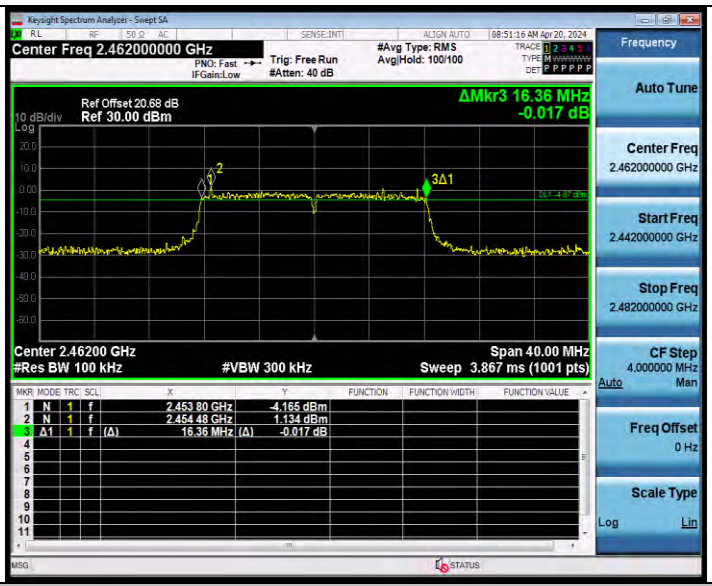

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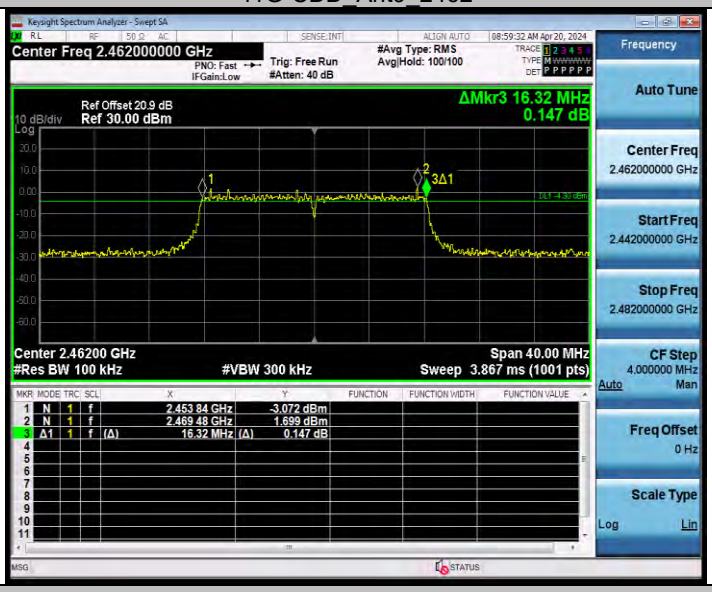
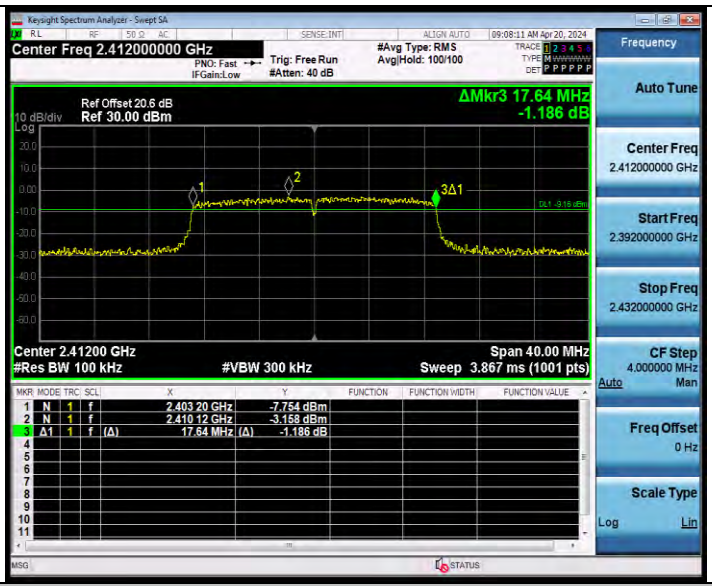


11N20MIMO_Ant8_2412



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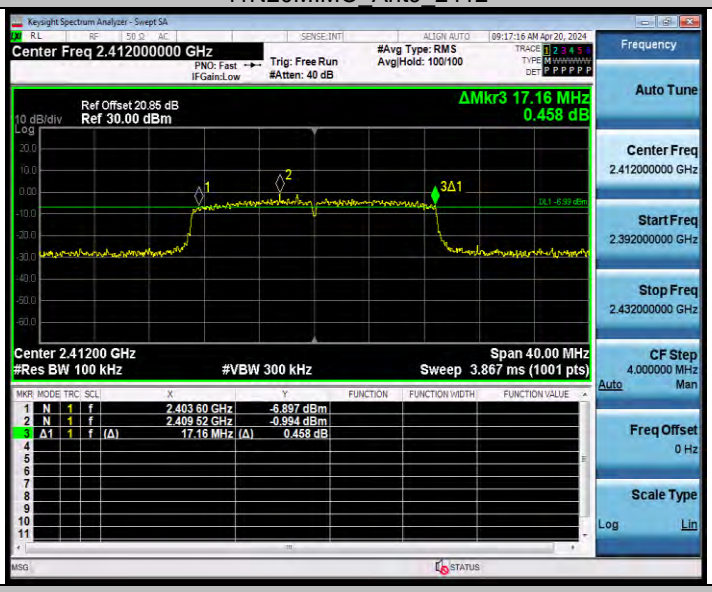
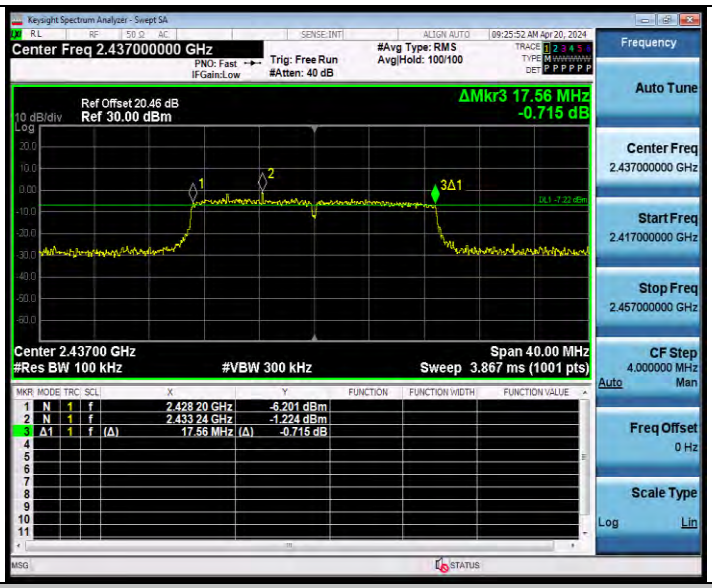
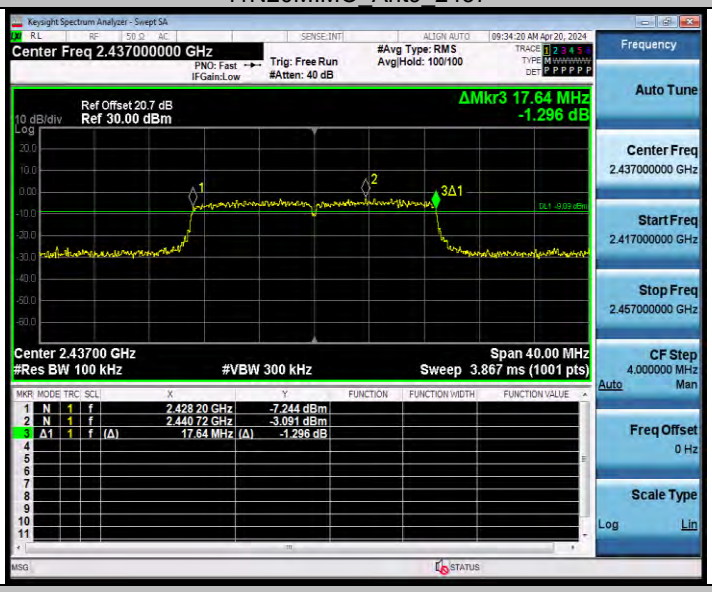


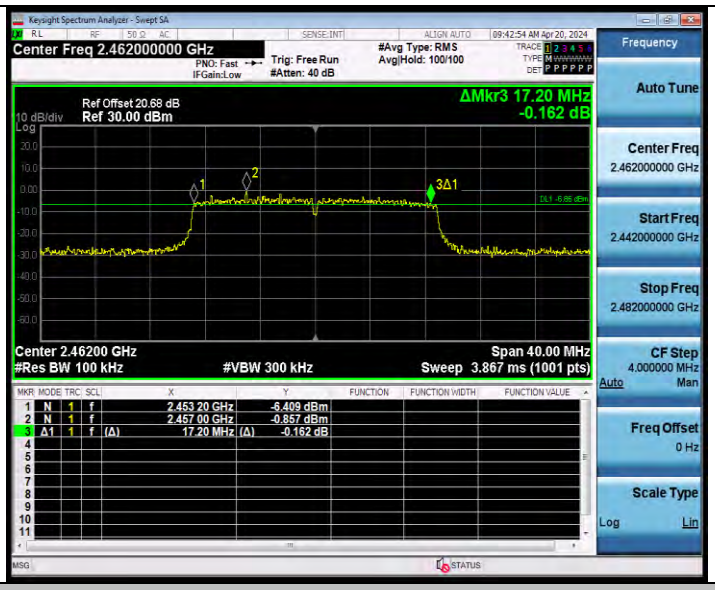
11N20MIMO_Ant8_2437



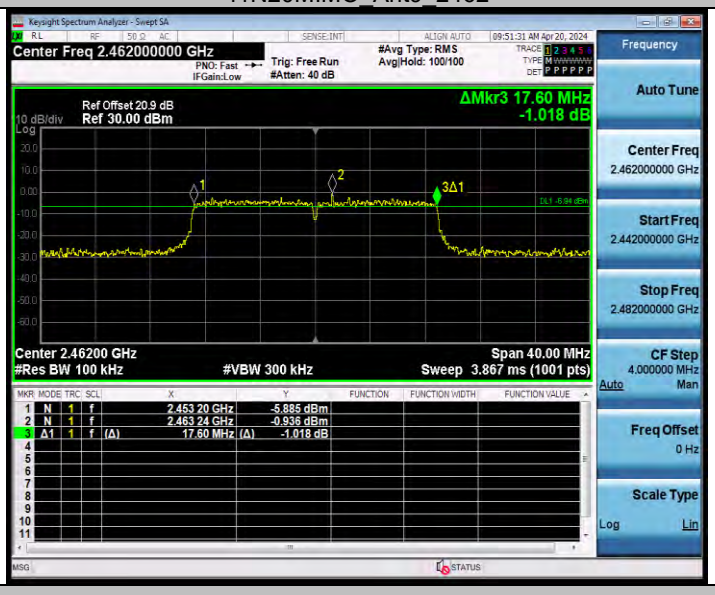
11N20MIMO_Ant9_2437



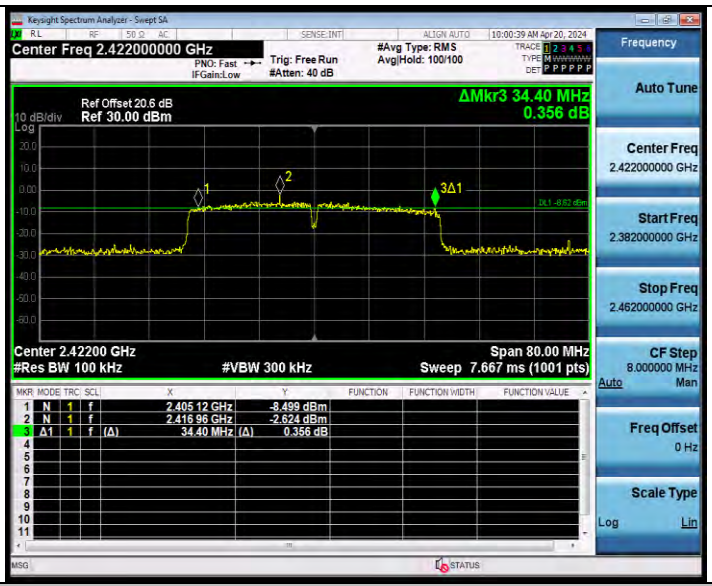
11N20MIMO_Ant8_2462



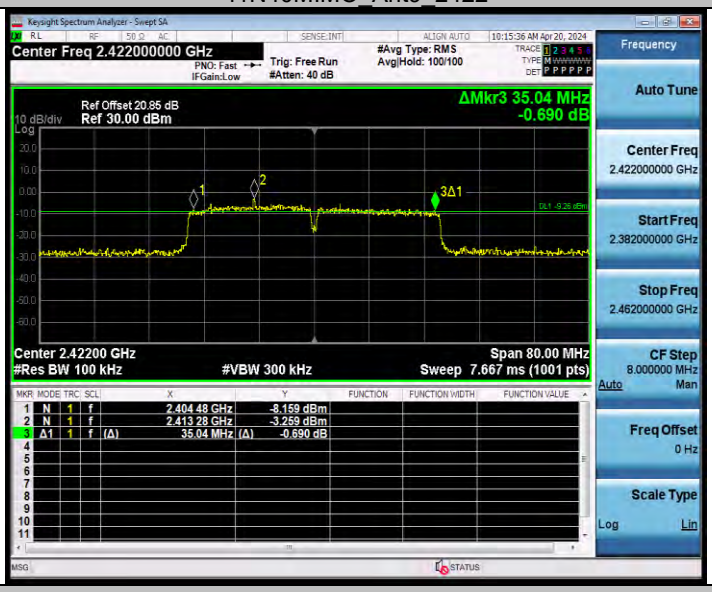
11N20MIMO_Ant9_2462



11N40MIMO_Ant8_2422



11N40MIMO_Ant9_2422



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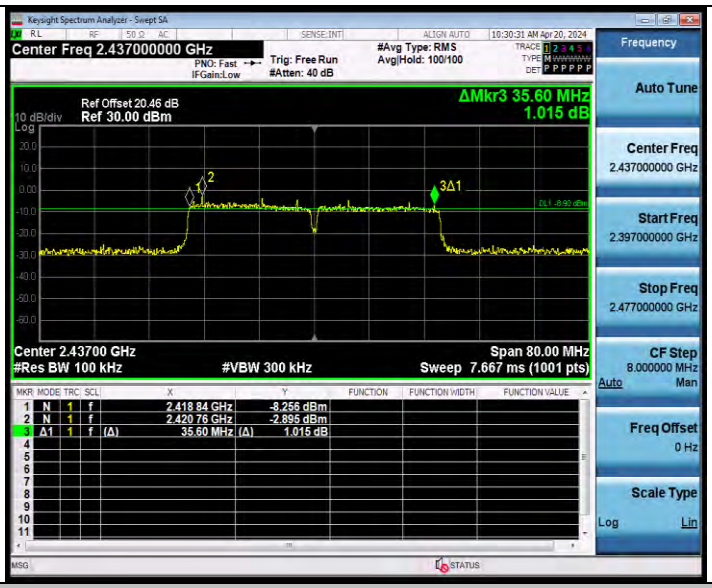
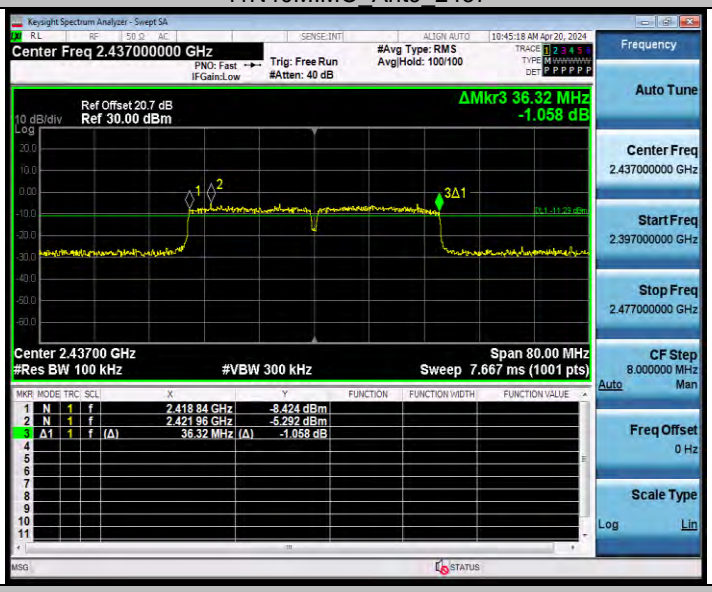
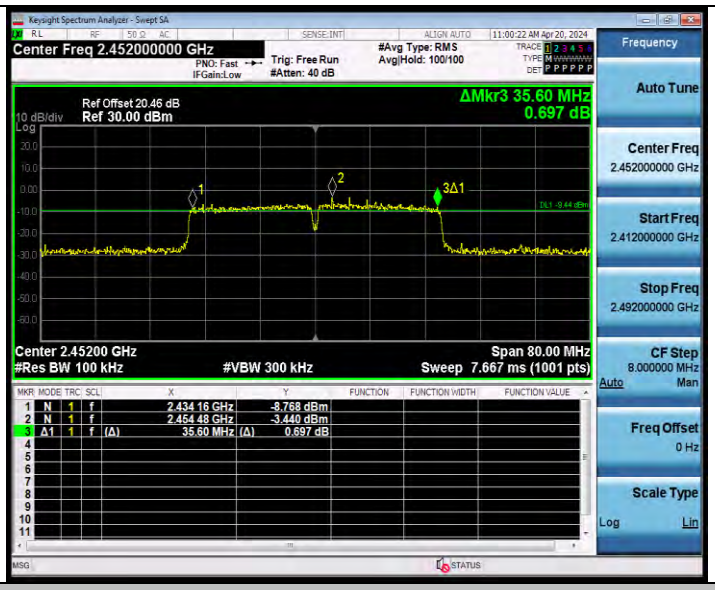


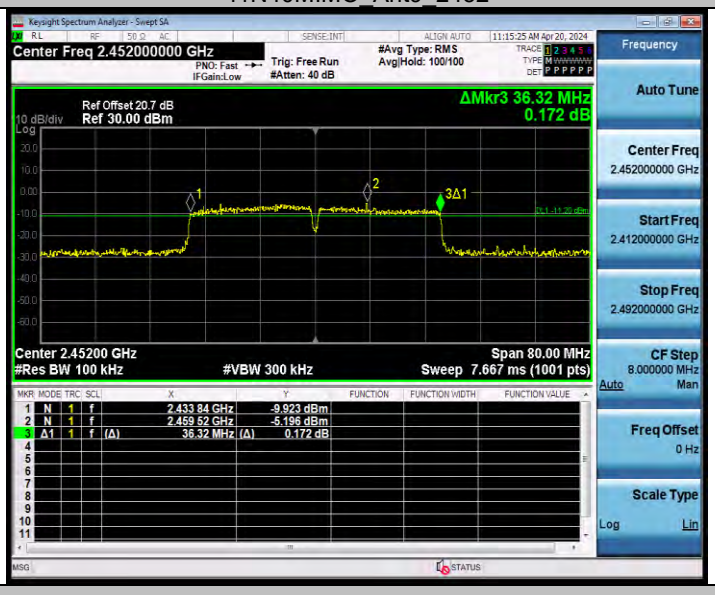
11N40MIMO_Ant9_2437



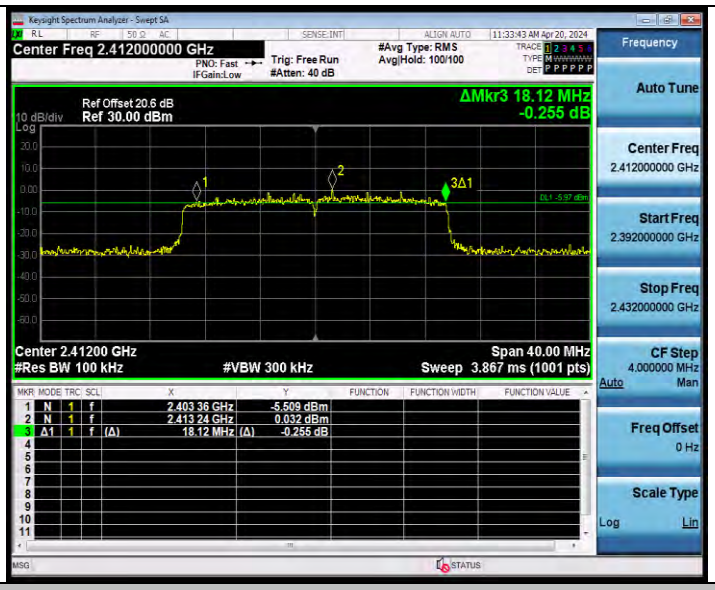
11N40MIMO_Ant8_2452



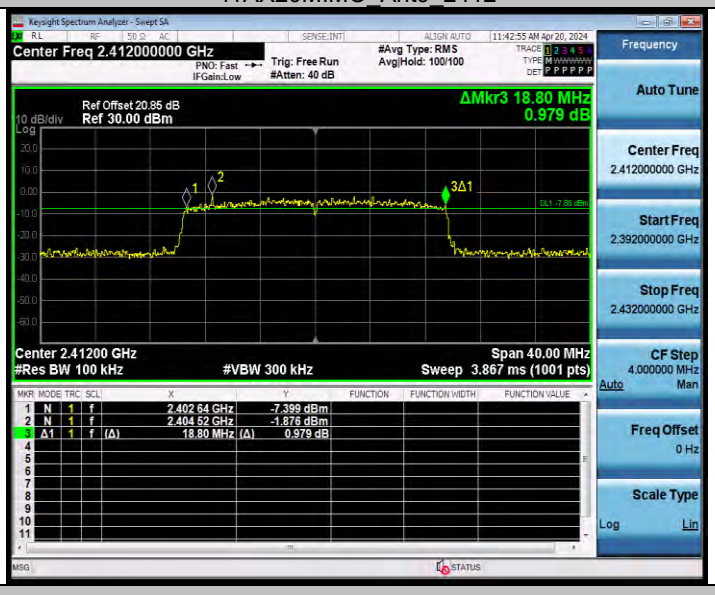
11N40MIMO_Ant9_2452



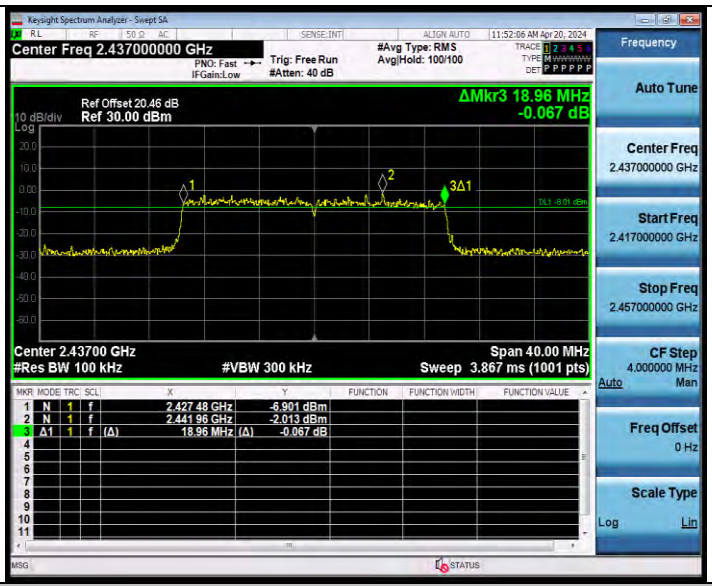
11AX20MIMO_Ant8_2412



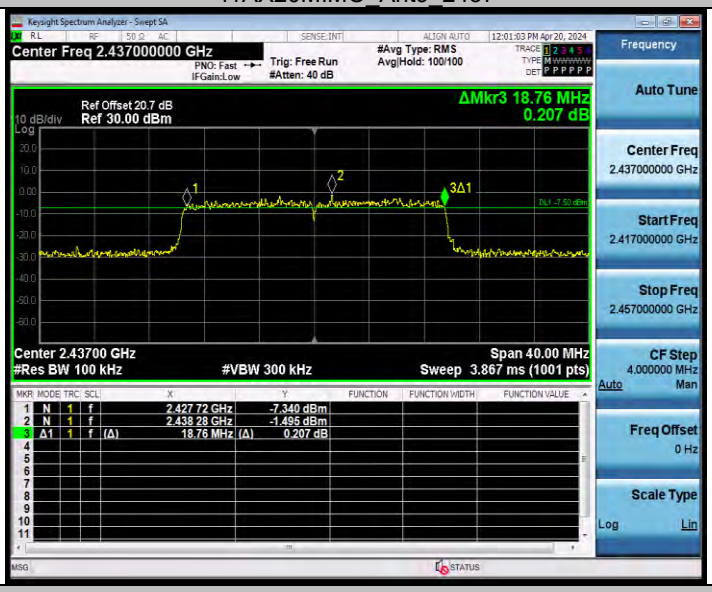
11AX20MIMO_Ant9_2412



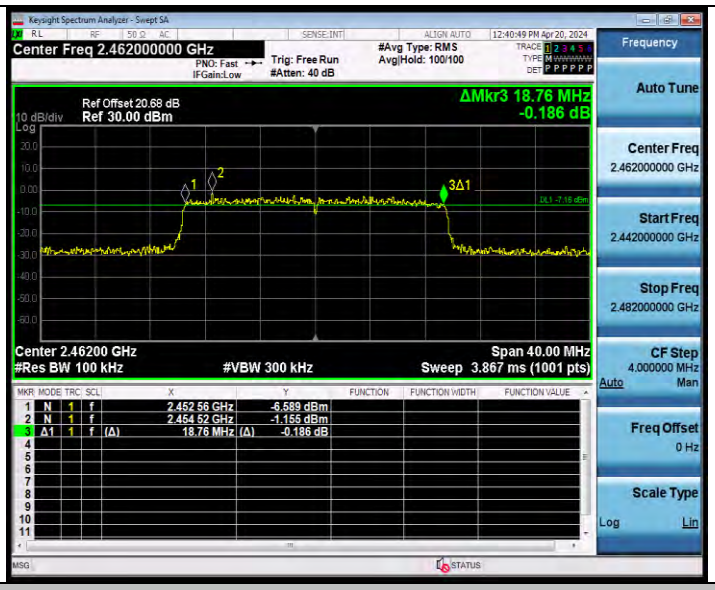
11AX20MIMO_Ant8_2437



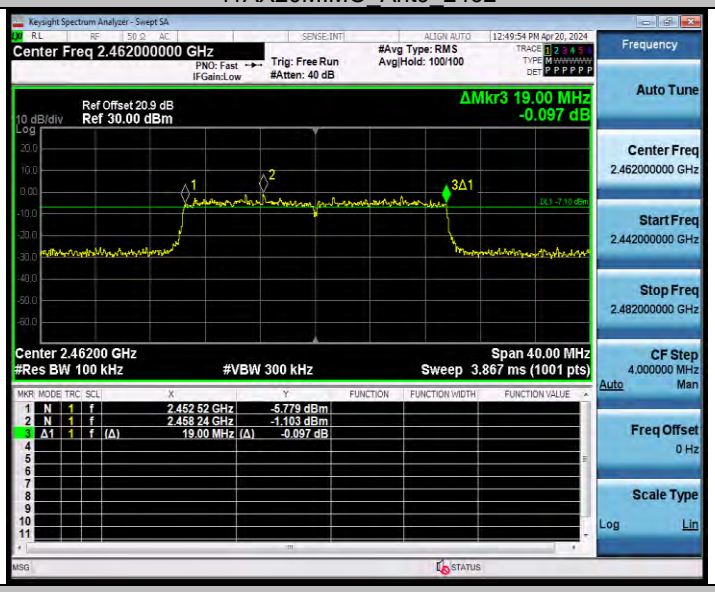
11AX20MIMO_Ant9_2437



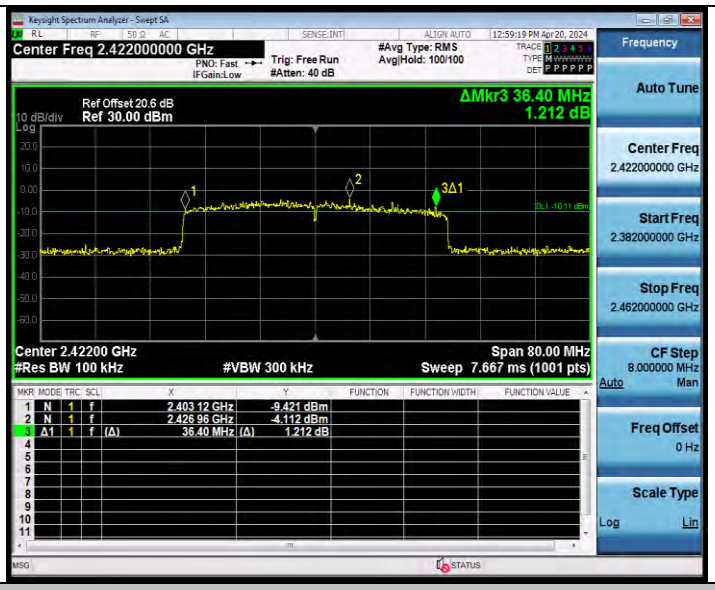
11AX20MIMO_Ant8_2462



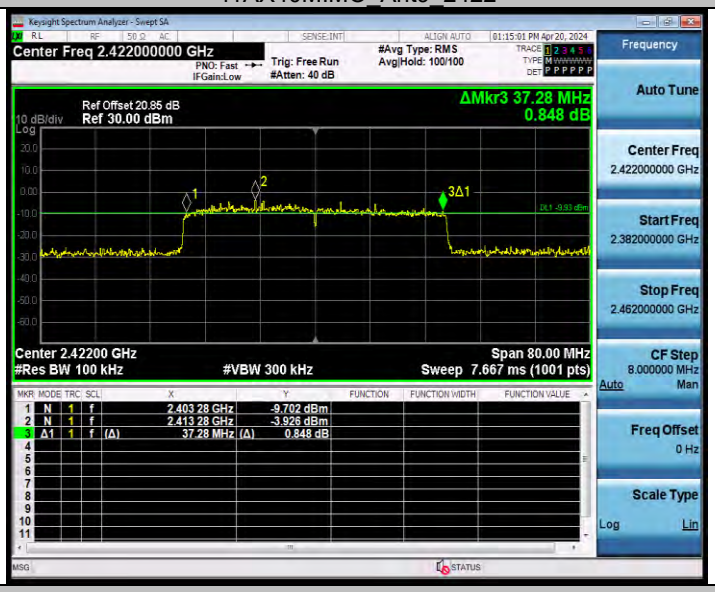
11AX20MIMO_Ant9_2462



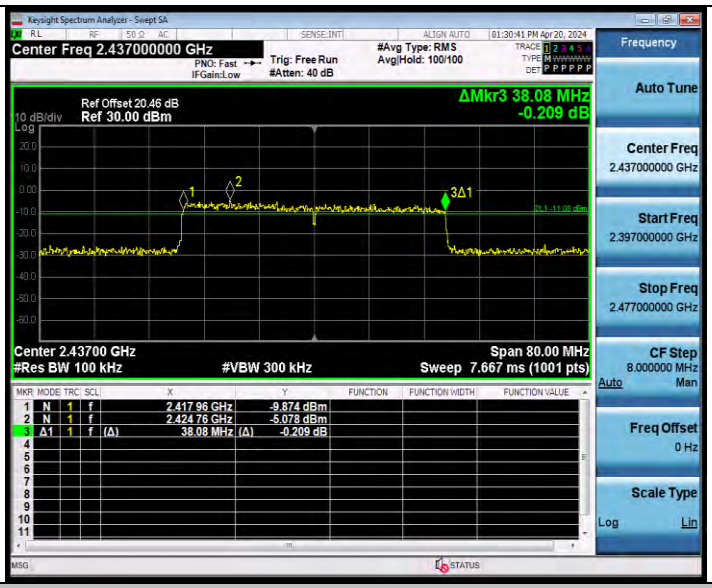
11AX40MIMO_Ant8_2422



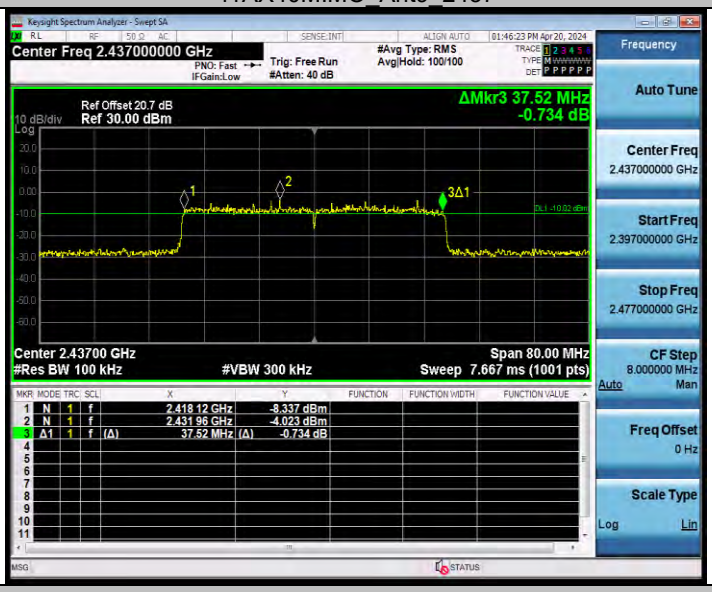
11AX40MIMO_Ant9_2422



11AX40MIMO_Ant8_2437



11AX40MIMO_Ant9_2437



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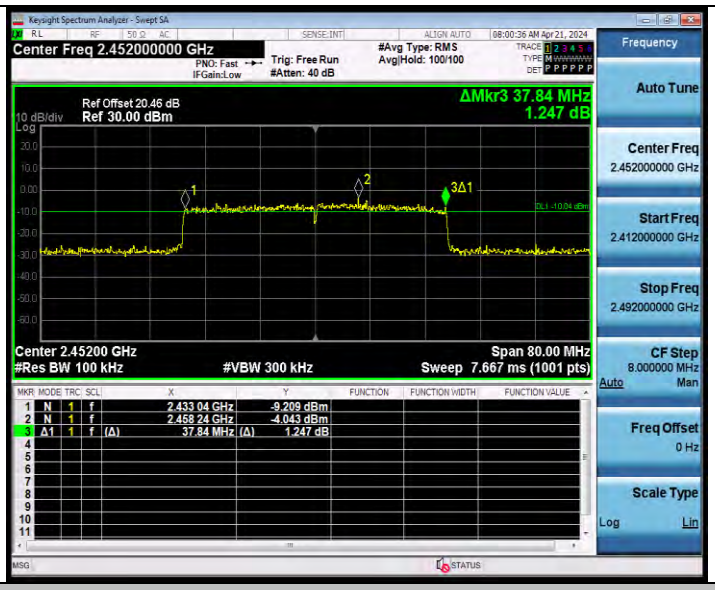

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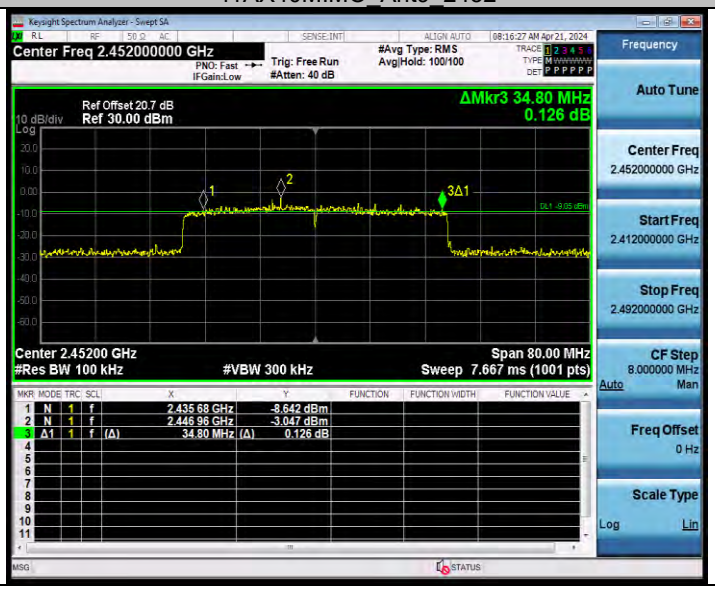
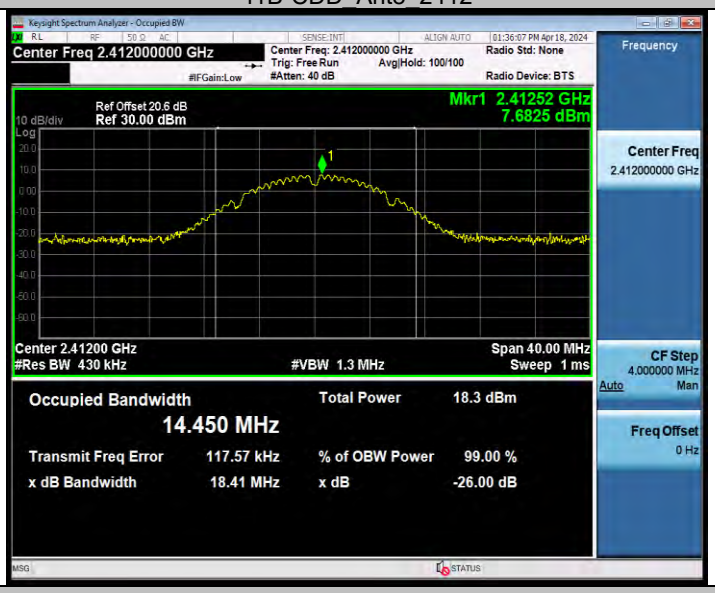


OCCUPIED CHANNEL BANDWIDTH
TEST RESULT

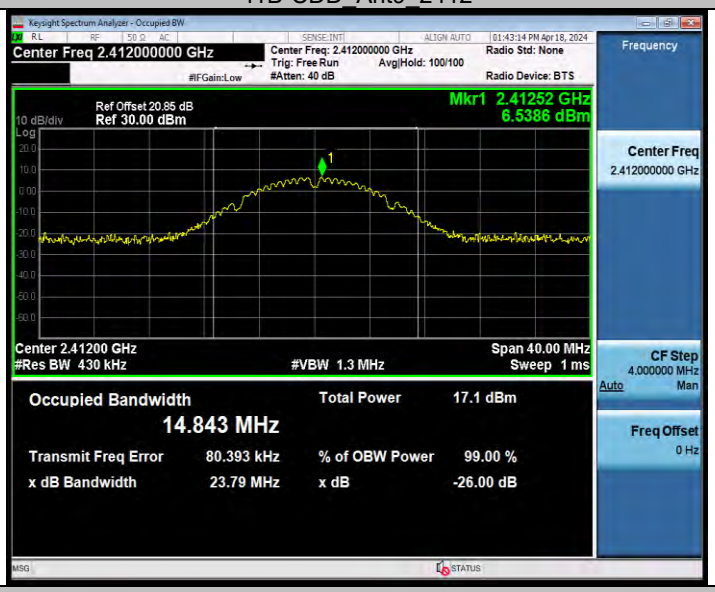
TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant8	2412	14.450	2404.8926	2419.3426	---	---
	Ant9	2412	14.843	2404.6589	2419.5019	---	---
	Ant8	2437	15.300	2429.2210	2444.5210	---	---
	Ant9	2437	15.168	2429.4620	2444.6300	---	---
	Ant8	2462	14.732	2454.5853	2469.3173	---	---
	Ant9	2462	15.317	2454.2783	2469.5953	---	---
11G-CDD	Ant8	2412	16.758	2403.6547	2420.4127	---	---
	Ant9	2412	16.657	2403.7077	2420.3647	---	---
	Ant8	2437	16.934	2428.5129	2445.4469	---	---
	Ant9	2437	16.845	2428.6216	2445.4666	---	---
	Ant8	2462	16.875	2453.5482	2470.4232	---	---
	Ant9	2462	16.822	2453.5905	2470.4125	---	---
11N20MIMO	Ant8	2412	18.042	2403.0382	2421.0802	---	---
	Ant9	2412	18.022	2403.0324	2421.0544	---	---
	Ant8	2437	18.339	2427.7591	2446.0981	---	---
	Ant9	2437	18.197	2427.9186	2446.1156	---	---
	Ant8	2462	18.204	2452.8808	2471.0848	---	---
	Ant9	2462	18.160	2452.9255	2471.0855	---	---
11N40MIMO	Ant8	2422	37.445	2403.3144	2440.7594	---	---
	Ant9	2422	38.908	2402.8494	2441.7574	---	---
	Ant8	2437	37.984	2417.9948	2455.9788	---	---
	Ant9	2437	37.945	2418.0932	2456.0382	---	---
	Ant8	2452	37.914	2433.0346	2470.9486	---	---
	Ant9	2452	38.218	2432.8746	2471.0926	---	---
11AX20MIMO	Ant8	2412	19.151	2402.4544	2421.6054	---	---
	Ant9	2412	19.085	2402.4850	2421.5700	---	---
	Ant8	2437	19.245	2427.3470	2446.5920	---	---
	Ant9	2437	19.227	2427.4118	2446.6388	---	---
	Ant8	2462	19.182	2452.3848	2471.5668	---	---
	Ant9	2462	19.221	2452.3828	2471.6038	---	---
11AX40MIMO	Ant8	2422	38.548	2402.6826	2441.2306	---	---
	Ant9	2422	38.724	2402.6968	2441.4208	---	---
	Ant8	2437	38.685	2417.5988	2456.2838	---	---
	Ant9	2437	38.786	2417.6387	2456.4247	---	---
	Ant8	2452	38.637	2432.7043	2471.3413	---	---
	Ant9	2452	38.742	2432.6590	2471.4010	---	---

TEST GRAPHS

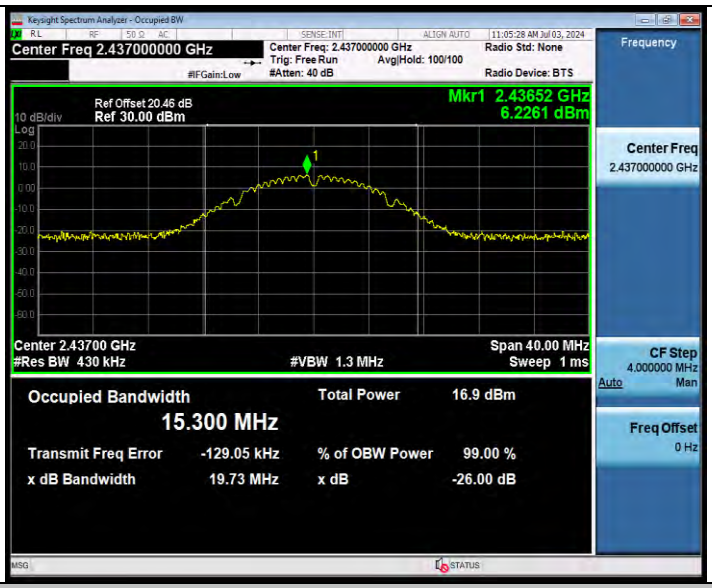
11B-CDD_Ant8_2412



11B-CDD_Ant9_2412

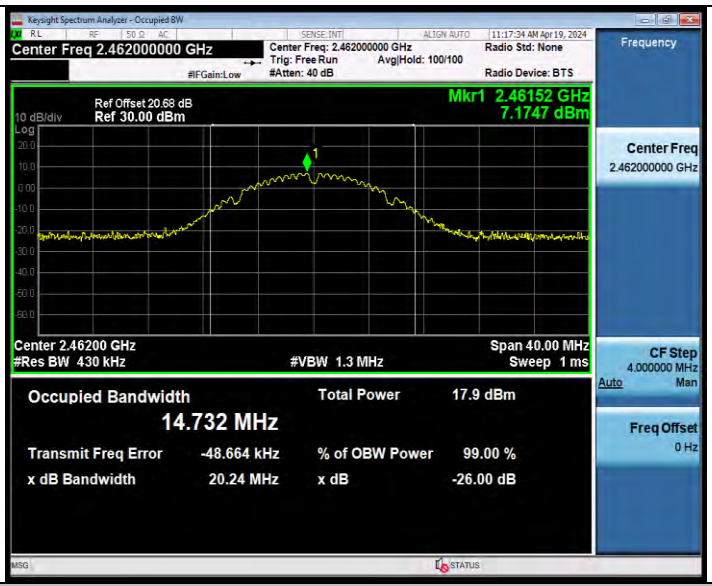


11B-CDD_Ant8_2437



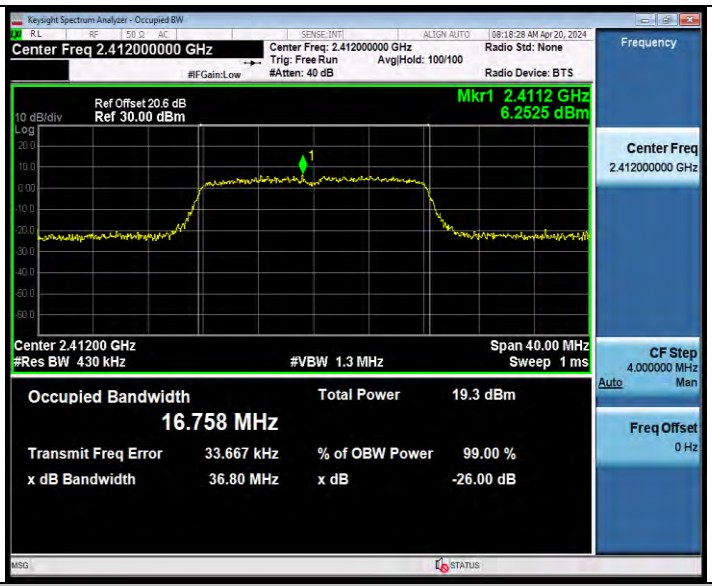
11B-CDD_Ant9_2437

11B-CDD_Ant8_2462



11B-CDD_Ant9_2462

11G-CDD_Ant8_2412



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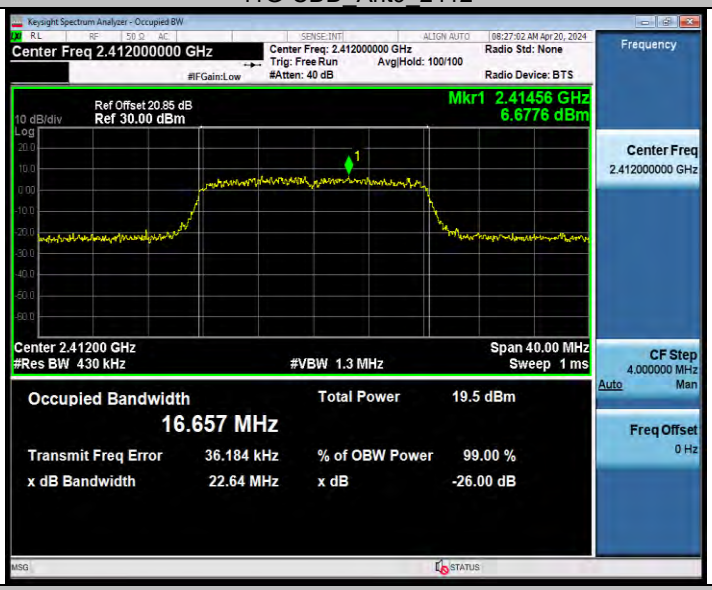

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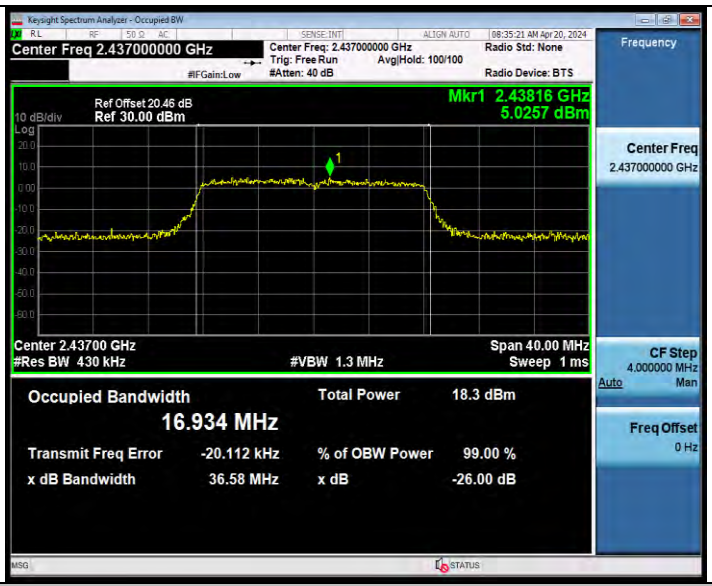

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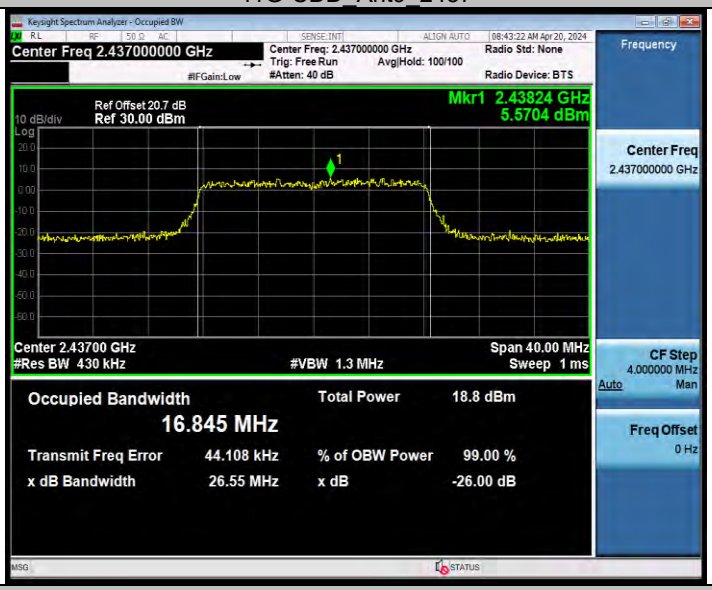

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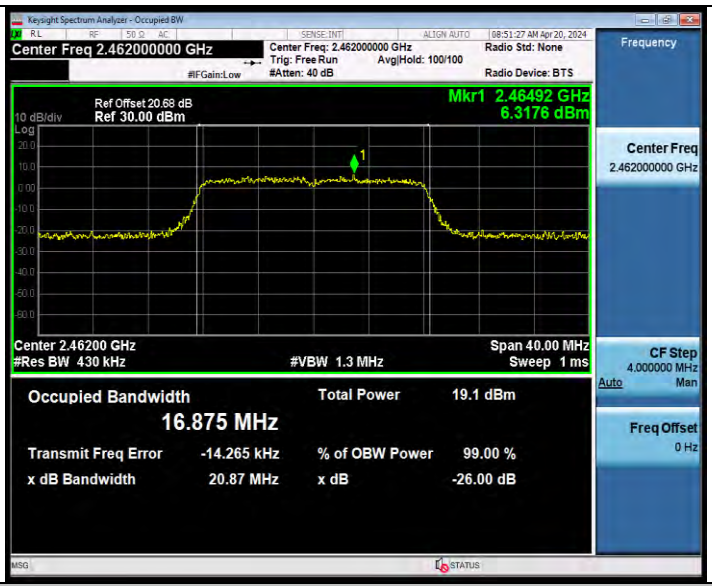
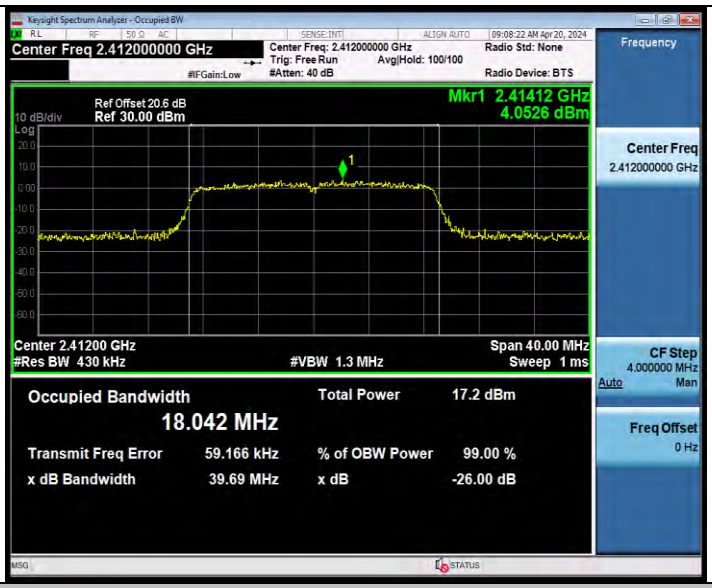


11G-CDD_Ant9_2462

11N20MIMO_Ant8_2412



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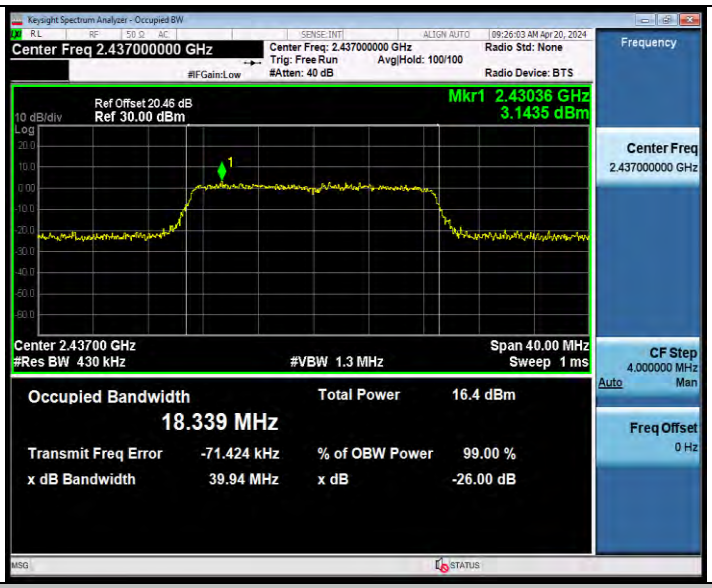

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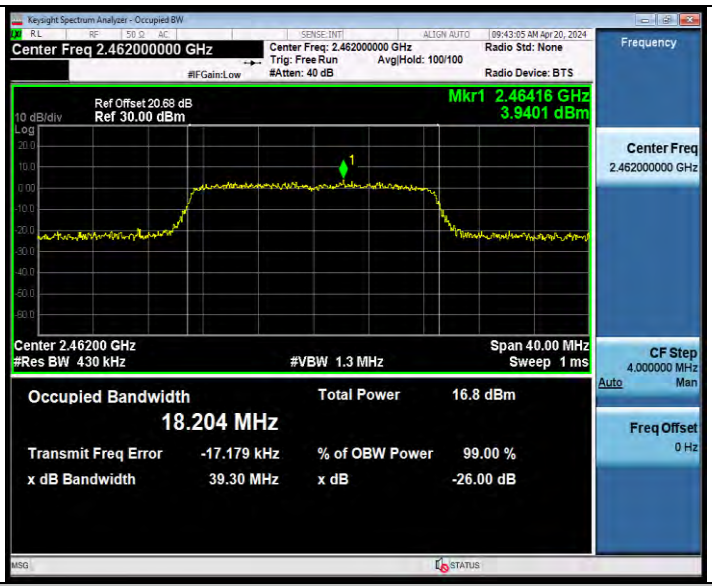

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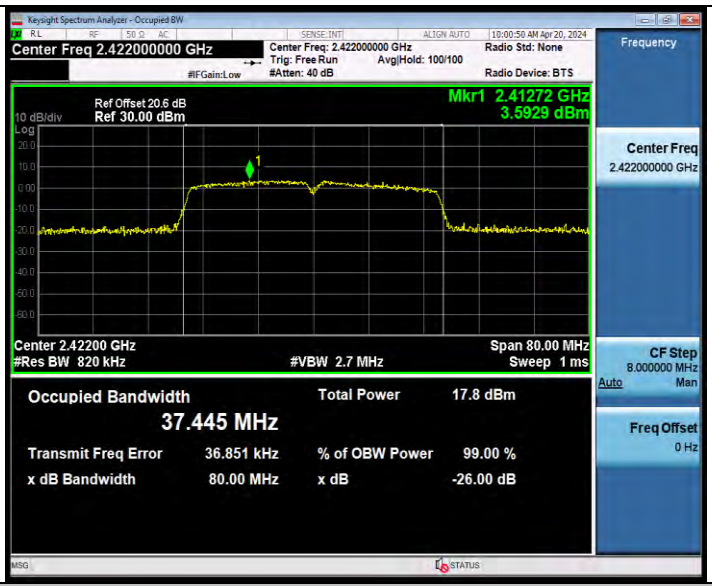

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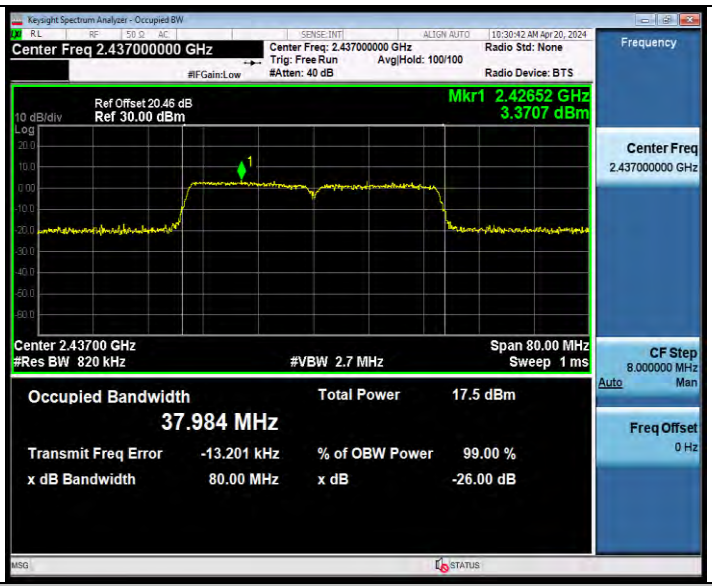

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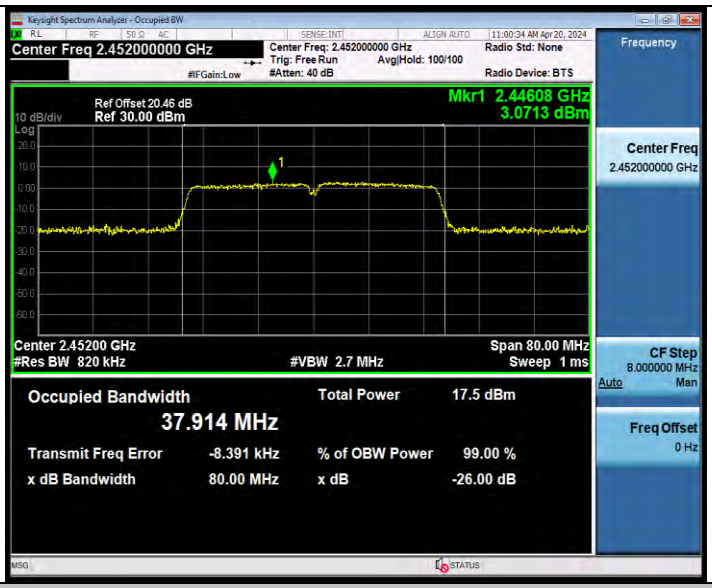

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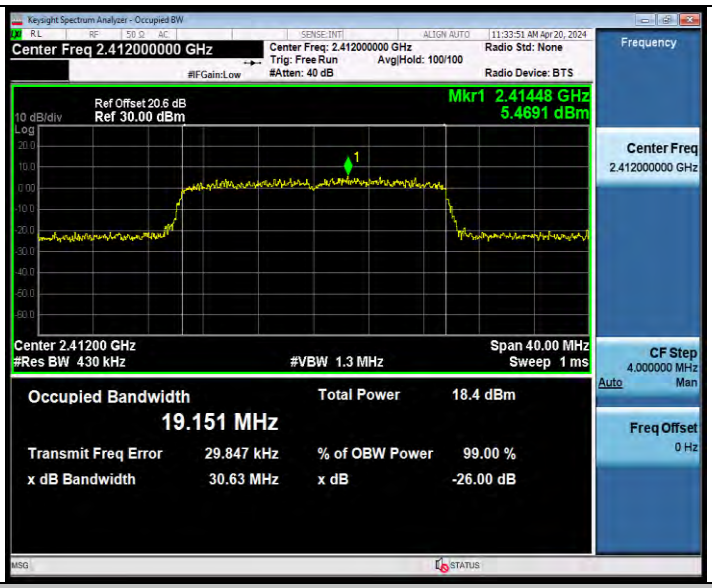
11AX20MIMO_Ant8_2412



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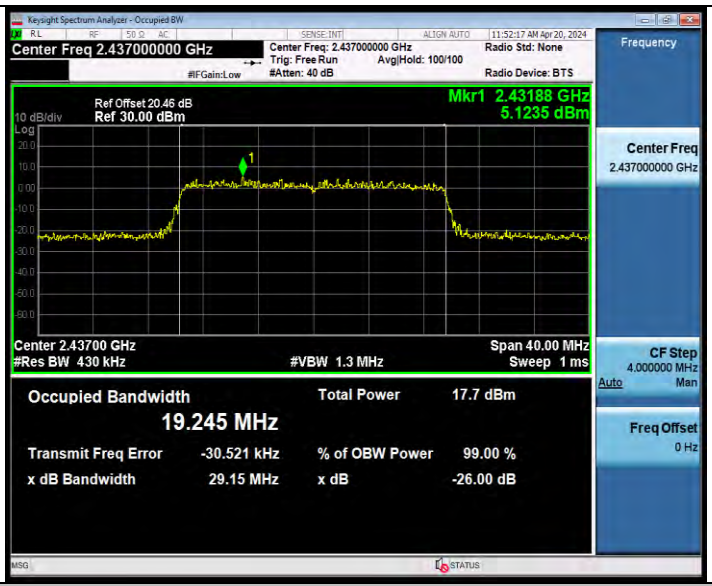

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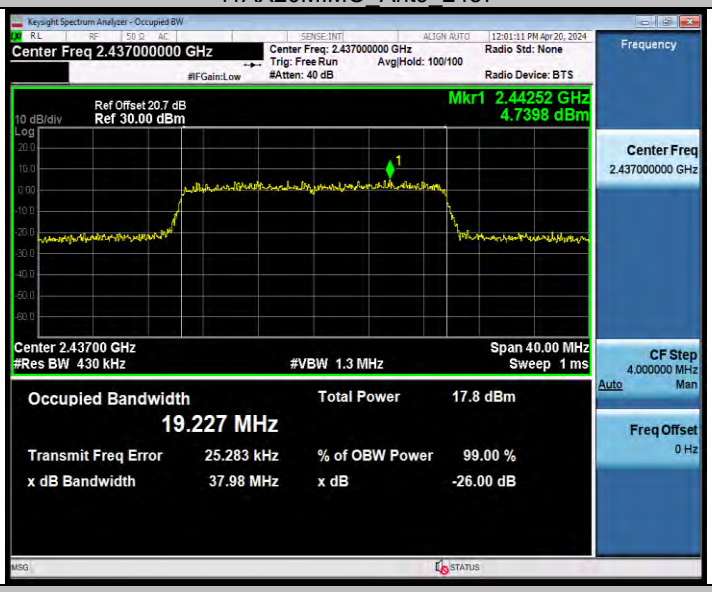
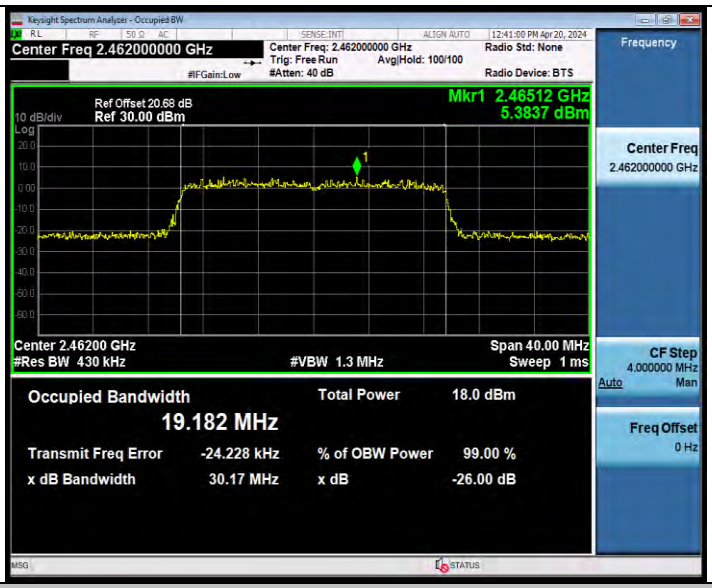


11AX20MIMO_Ant8_2462



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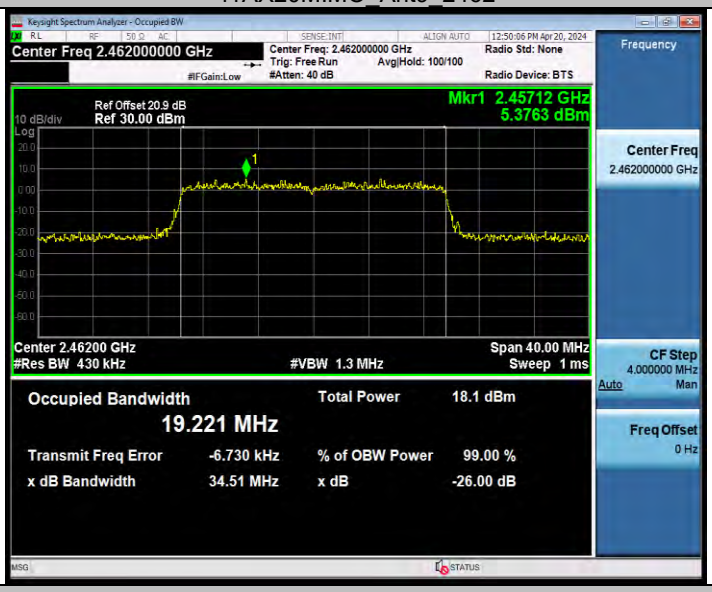

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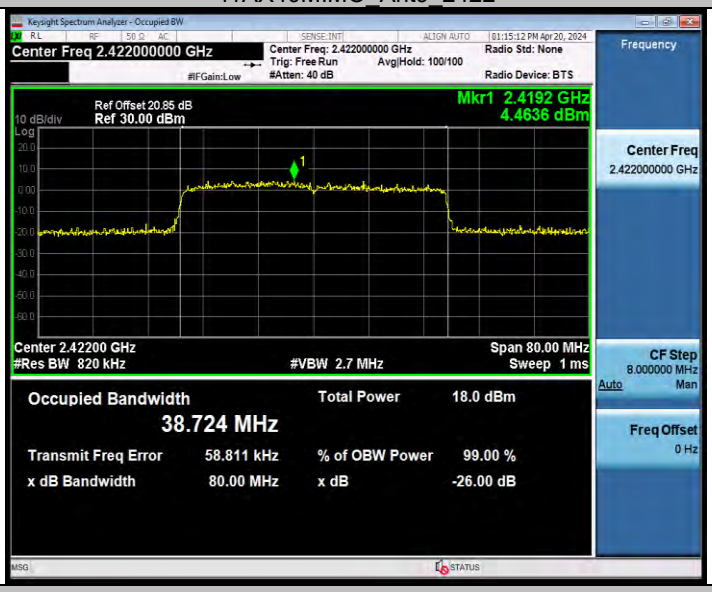

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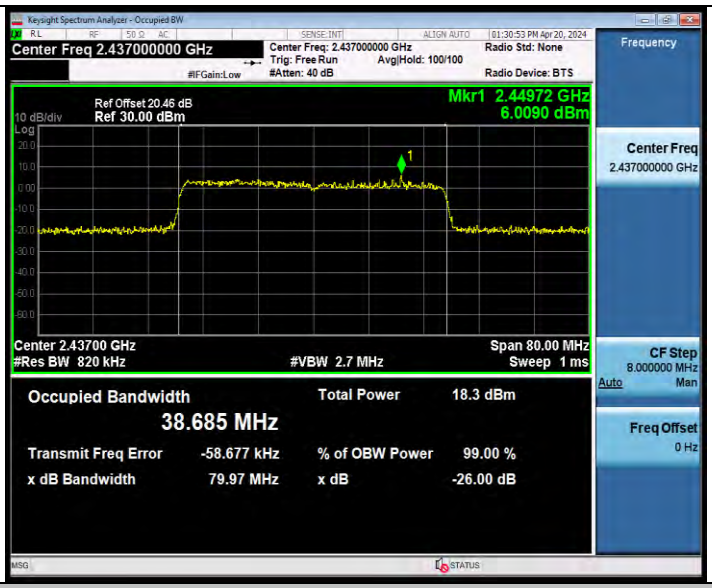

11AX40MIMO_Ant9_2437

11AX40MIMO_Ant8_2452