

APPENDIX B

WLAN

DTS BANDWIDTH TEST RESULT

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant6	2412	8.040	2407.960	2416.000	0.5	PASS
	Ant8	2412	8.080	2407.480	2415.560	0.5	PASS
	Ant6	2437	7.040	2433.440	2440.480	0.5	PASS
	Ant8	2437	7.600	2433.440	2441.040	0.5	PASS
	Ant6	2462	8.040	2457.960	2466.000	0.5	PASS
	Ant8	2462	7.600	2457.960	2465.560	0.5	PASS
11G-CDD	Ant6	2412	15.400	2404.480	2419.880	0.5	PASS
	Ant8	2412	14.400	2404.480	2418.880	0.5	PASS
	Ant6	2437	12.520	2430.080	2442.600	0.5	PASS
	Ant8	2437	13.160	2430.080	2443.240	0.5	PASS
	Ant6	2462	15.080	2454.480	2469.560	0.5	PASS
	Ant8	2462	13.160	2456.960	2470.120	0.5	PASS
11N20MIMO	Ant6	2412	15.640	2404.480	2420.120	0.5	PASS
	Ant8	2412	14.440	2405.080	2419.520	0.5	PASS
	Ant6	2437	17.560	2428.200	2445.760	0.5	PASS
	Ant8	2437	10.720	2430.680	2441.400	0.5	PASS
	Ant6	2462	16.960	2453.200	2470.160	0.5	PASS
	Ant8	2462	15.680	2455.120	2470.800	0.5	PASS
11N40MIMO	Ant6	2422	32.560	2406.960	2439.520	0.5	PASS
	Ant8	2422	36.320	2403.840	2440.160	0.5	PASS
	Ant6	2437	34.800	2419.720	2454.520	0.5	PASS
	Ant8	2437	31.520	2420.520	2452.040	0.5	PASS
	Ant6	2452	35.280	2433.840	2469.120	0.5	PASS
	Ant8	2452	35.920	2433.840	2469.760	0.5	PASS
11AX20MIMO	Ant6	2412	16.760	2404.480	2421.240	0.5	PASS
	Ant8	2412	17.880	2402.680	2420.560	0.5	PASS
	Ant6	2437	17.040	2428.000	2445.040	0.5	PASS
	Ant8	2437	18.320	2427.640	2445.960	0.5	PASS
	Ant6	2462	15.280	2452.880	2468.160	0.5	PASS
	Ant8	2462	10.680	2459.160	2469.840	0.5	PASS
11AX40MIMO	Ant6	2422	36.480	2403.440	2439.920	0.5	PASS
	Ant8	2422	36.160	2403.200	2439.360	0.5	PASS
	Ant6	2437	32.000	2420.760	2452.760	0.5	PASS
	Ant8	2437	35.040	2419.480	2454.520	0.5	PASS
	Ant6	2452	35.920	2433.680	2469.600	0.5	PASS
	Ant8	2452	37.680	2433.120	2470.800	0.5	PASS

TEST GRAPHS



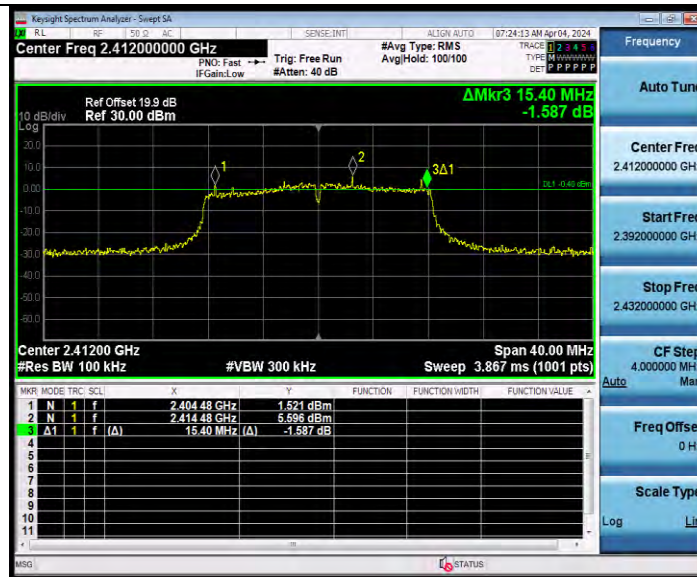




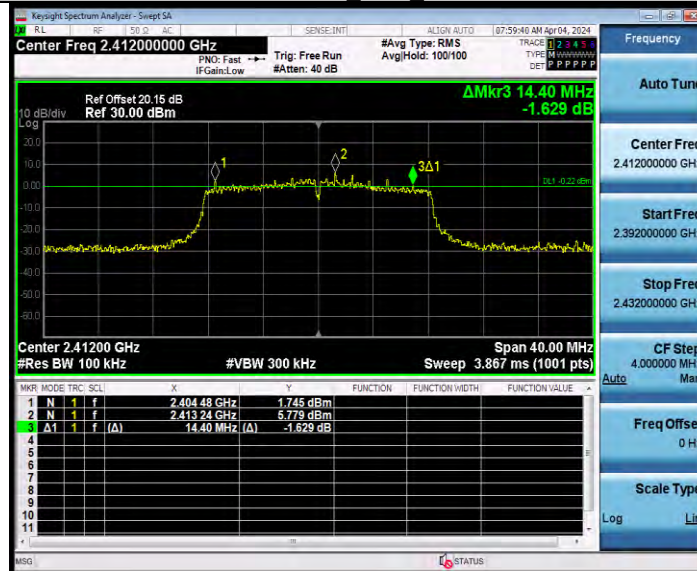
11B-CDD Ant8 2462



11G-CDD Ant6 2412



11G-CDD Ant8 2412



11G-CDD Ant6 2437



11G-CDD Ant8 2437



11G-CDD Ant6 2462



11G-CDD Ant8 2462



11N20MIMO Ant6 2412





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Reference No.: W7L-231218W001RF02



11N20MIMO Ant8 2437



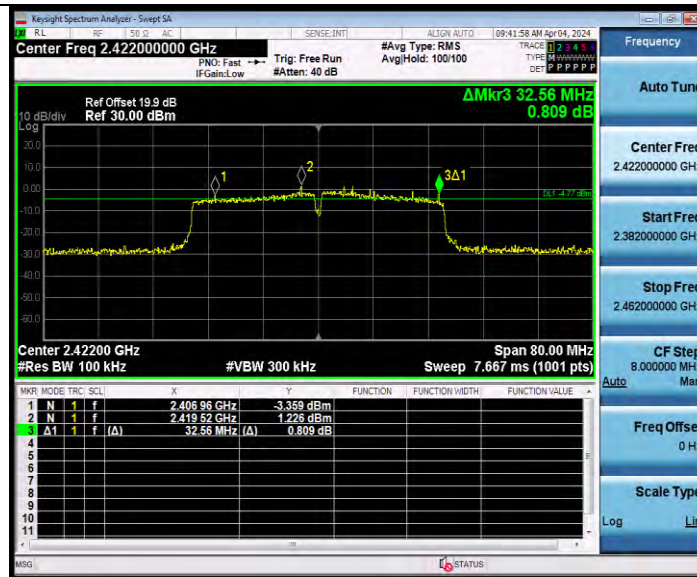
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11N20MIMO Ant8 2462



11N40MIMO Ant6 2422



11N40MIMO Ant8 2422



11N40MIMO Ant6 2437



11N40MIMO Ant8 2437



11N40MIMO Ant6 2452



11N40MIMO_Ant8_2452



11AX20MIMO_Ant6_2412



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Reference No.: W7L-231218W001RF02



11AX20MIMO_Ant8_2412

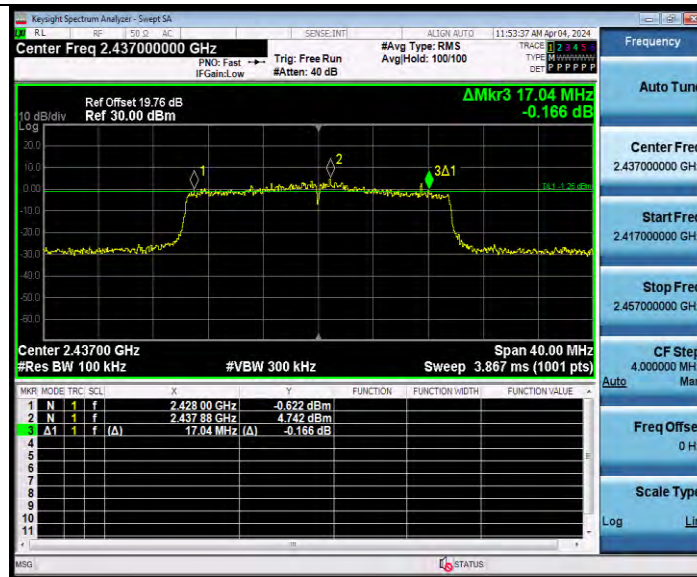


11AX20MIMO_Ant6_2437



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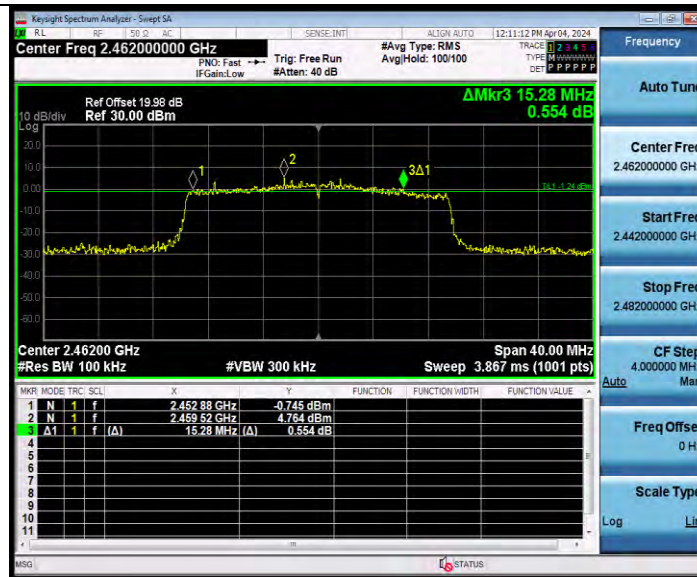
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11AX20MIMO_Ant6_2462



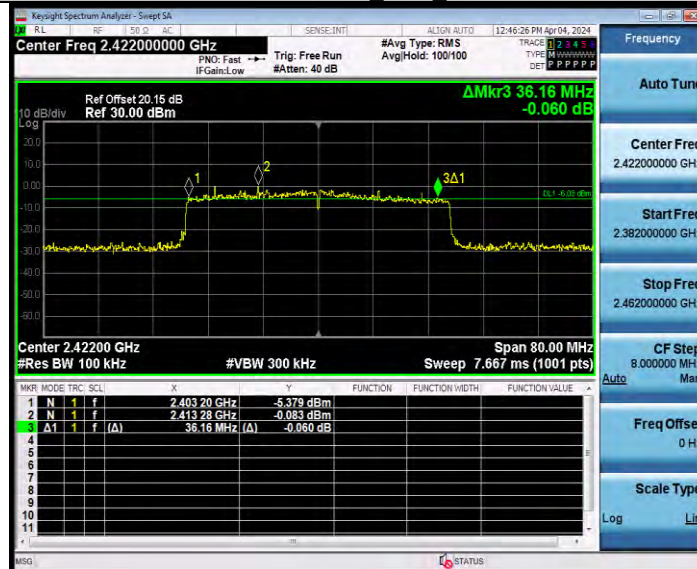
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11AX40MIMO_Ant6_2422



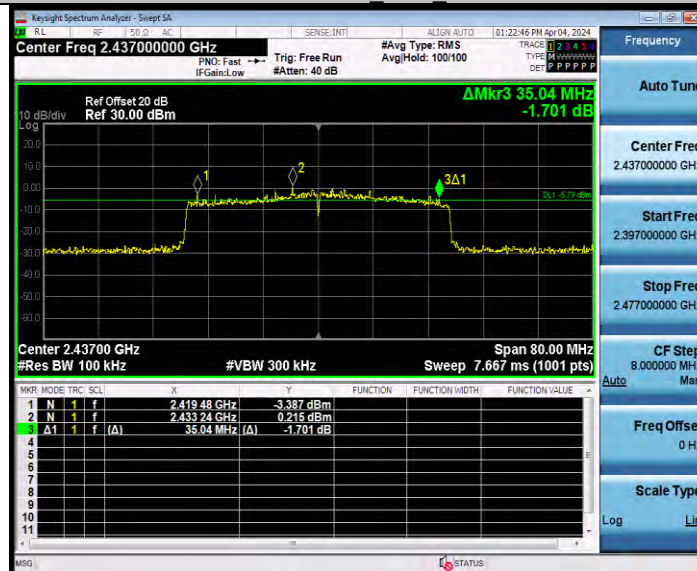
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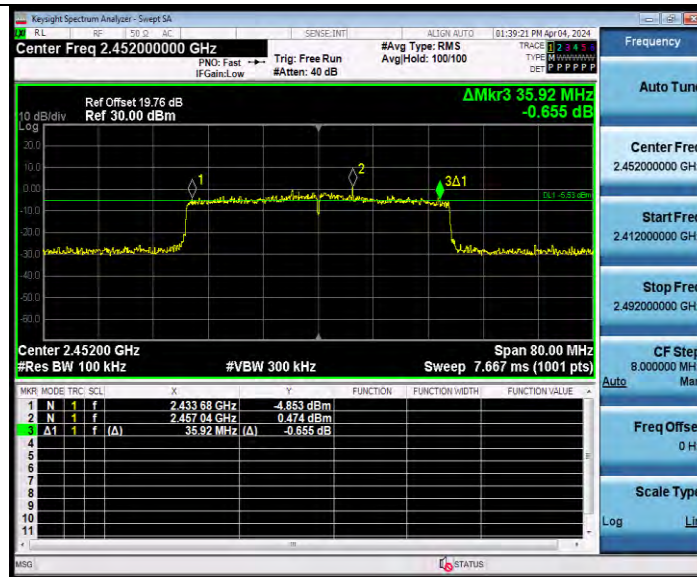
11AX40MIMO_Ant6_2437



11AX40MIMO_Ant8_2437



11AX40MIMO_Ant6_2452



11AX40MIMO_Ant8_2452



OCCUPIED CHANNEL BANDWIDTH TEST RESULT

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant6	2412	17.197	2403.4070	2420.6040	---	---
	Ant8	2412	17.080	2403.4734	2420.5534	---	---
	Ant6	2437	16.990	2428.4565	2445.4465	---	---
	Ant8	2437	17.740	2428.2215	2445.9615	---	---
	Ant6	2462	16.542	2453.6575	2470.1995	---	---
	Ant8	2462	17.729	2453.0619	2470.7909	---	---
11G-CDD	Ant6	2412	16.550	2403.8060	2420.3560	---	---
	Ant8	2412	16.430	2403.7704	2420.2004	---	---
	Ant6	2437	16.537	2428.7050	2445.2420	---	---
	Ant8	2437	16.419	2428.7708	2445.1898	---	---
	Ant6	2462	16.486	2453.6950	2470.1810	---	---
	Ant8	2462	16.543	2453.8053	2470.3483	---	---
11N20MIMO	Ant6	2412	17.787	2403.2160	2421.0030	---	---
	Ant8	2412	17.727	2403.1330	2420.8600	---	---
	Ant6	2437	17.684	2428.1522	2445.8362	---	---
	Ant8	2437	17.672	2428.1274	2445.7994	---	---
	Ant6	2462	17.660	2453.1081	2470.7681	---	---
	Ant8	2462	17.726	2453.2321	2470.9581	---	---
11N40MIMO	Ant6	2422	36.330	2403.8214	2440.1514	---	---
	Ant8	2422	36.461	2403.8037	2440.2647	---	---
	Ant6	2437	36.339	2418.8399	2455.1789	---	---
	Ant8	2437	36.289	2418.8482	2455.1372	---	---
	Ant6	2452	36.388	2433.7701	2470.1581	---	---
	Ant8	2452	36.432	2433.7865	2470.2185	---	---
11AX20MIMO	Ant6	2412	18.934	2402.6229	2421.5569	---	---
	Ant8	2412	18.898	2402.5477	2421.4457	---	---
	Ant6	2437	19.009	2427.4844	2446.4934	---	---
	Ant8	2437	18.861	2427.5306	2446.3916	---	---
	Ant6	2462	18.891	2452.5064	2471.3974	---	---
	Ant8	2462	18.953	2452.6252	2471.5782	---	---
11AX40MIMO	Ant6	2422	37.856	2403.0740	2440.9300	---	---
	Ant8	2422	38.055	2402.9360	2440.9910	---	---
	Ant6	2437	37.904	2418.0411	2455.9451	---	---
	Ant8	2437	37.967	2418.0082	2455.9752	---	---
	Ant6	2452	37.971	2432.9900	2470.9610	---	---
	Ant8	2452	37.960	2433.0159	2470.9759	---	---

TEST GRAPHS



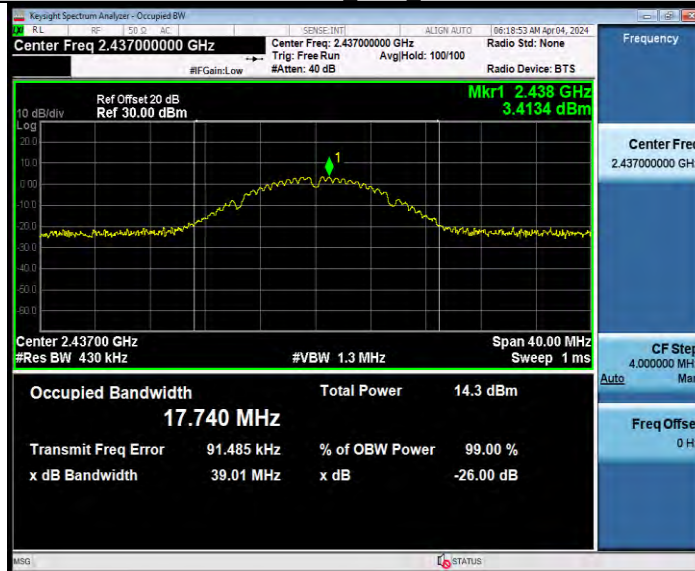


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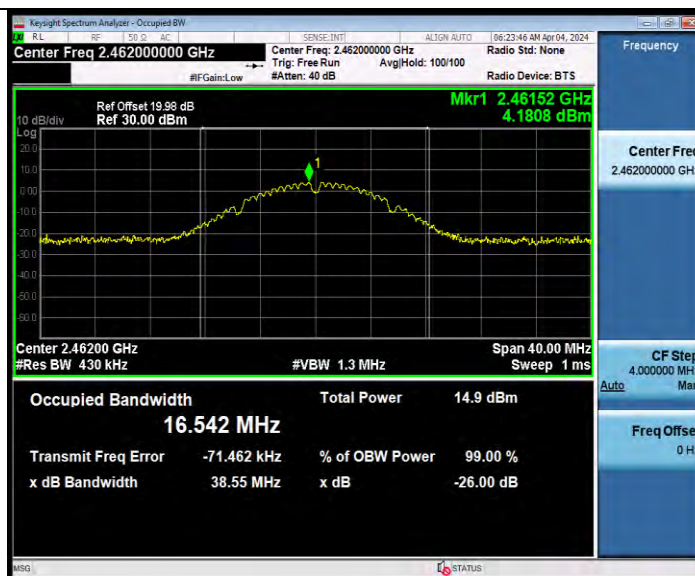
Reference No.: W7L-231218W001RF02



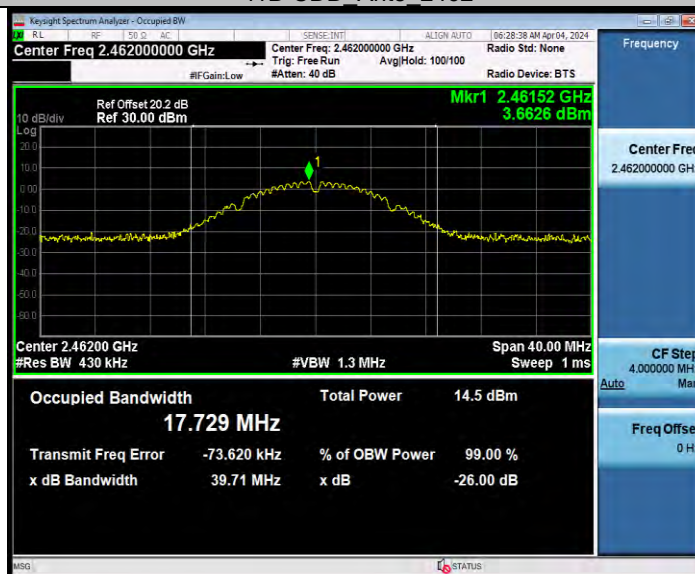
11B-CDD Ant8 2437



11B-CDD Ant6 2462

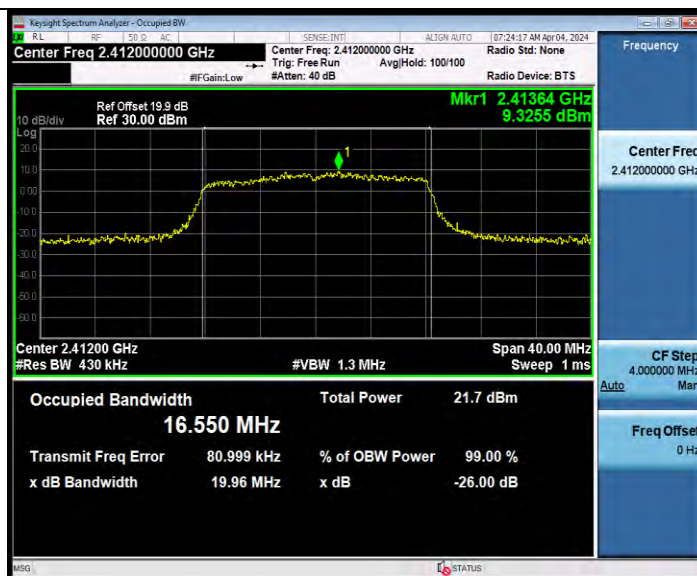


11B-CDD Ant8_2462

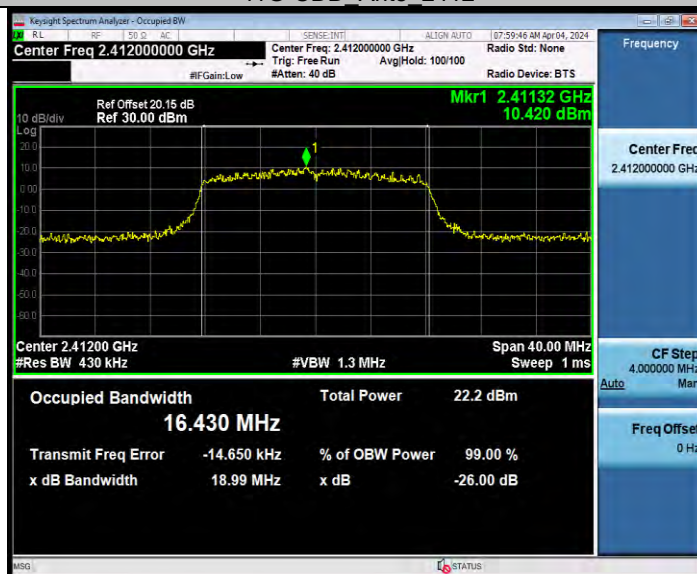


11G-CDD Ant6_2412

Reference No.: W7L-231218W001RF02



11G-CDD Ant8 2412

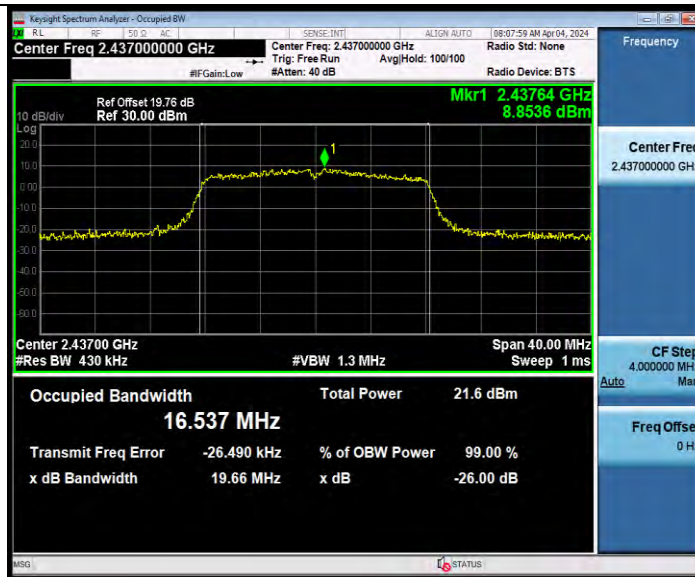


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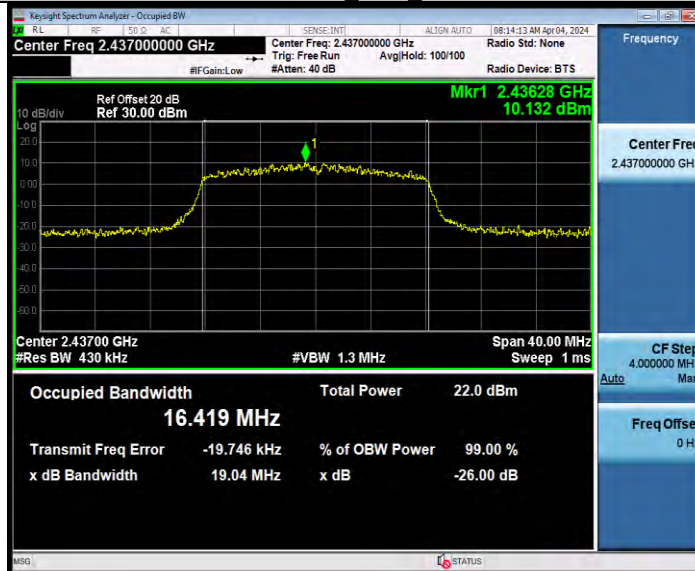


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VERITAS

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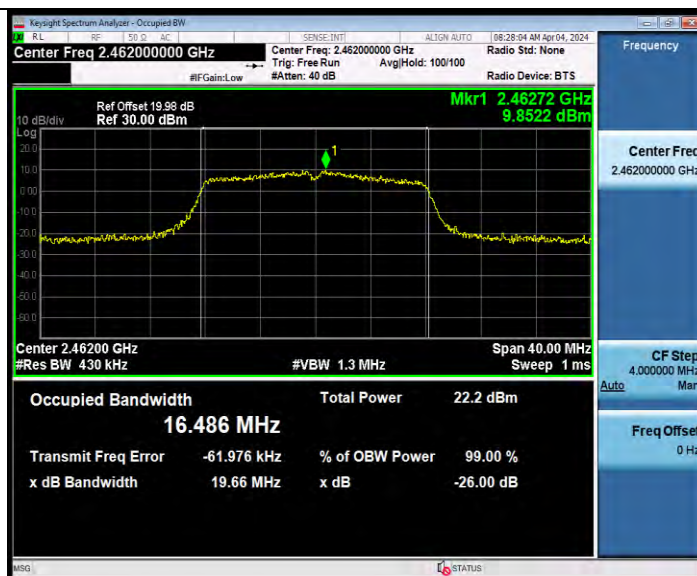


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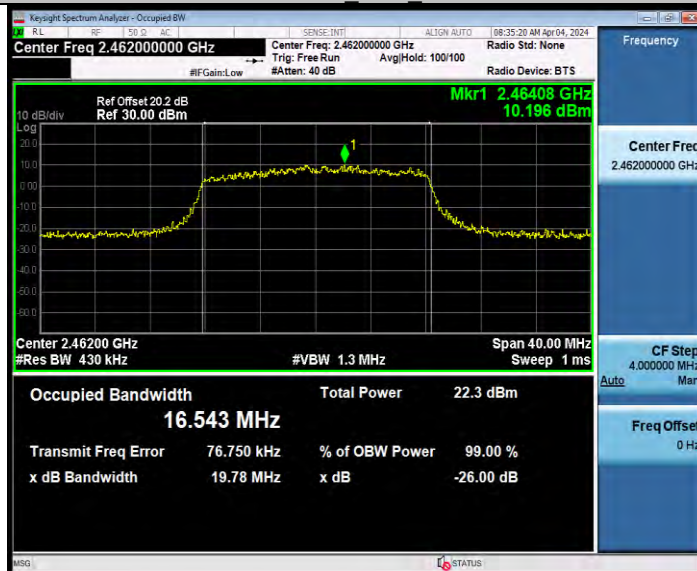


11G-CDD Ant6 2462

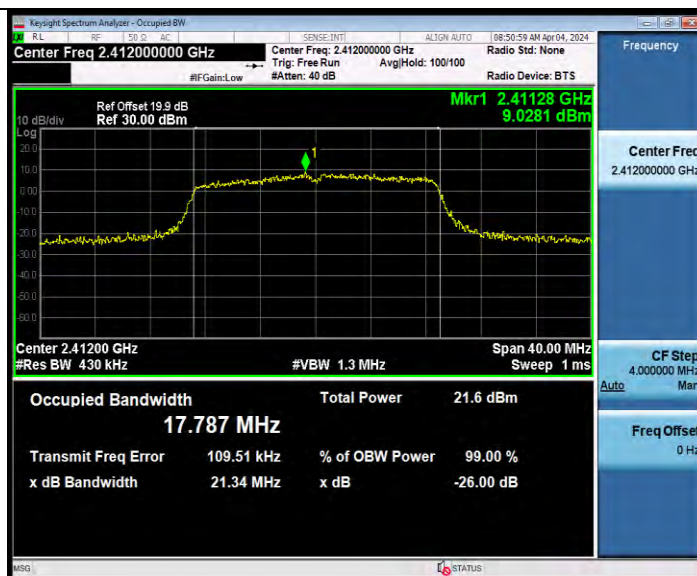
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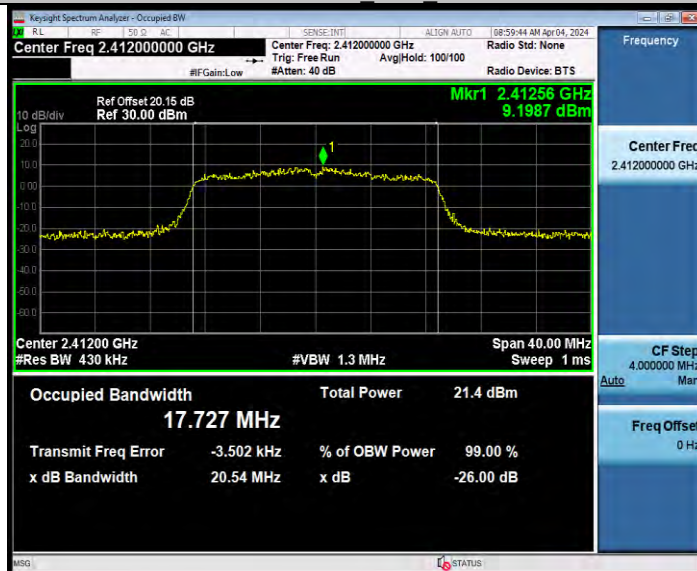
11G-CDD Ant8 2462



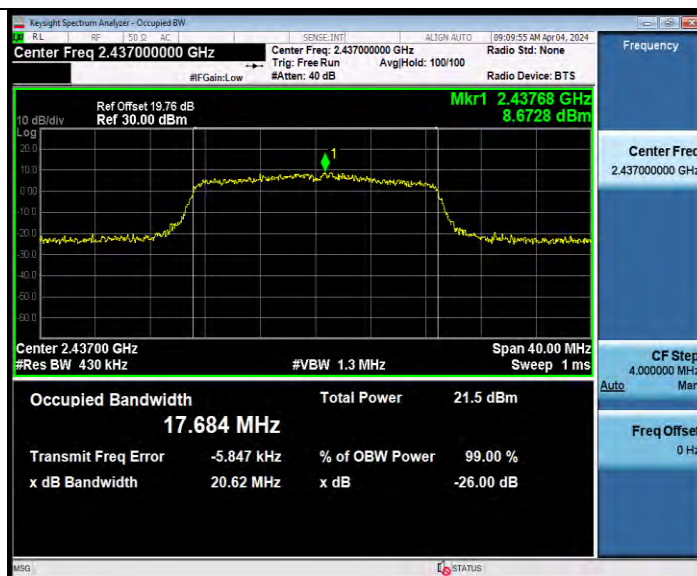
11N20MIMO Ant6 2412



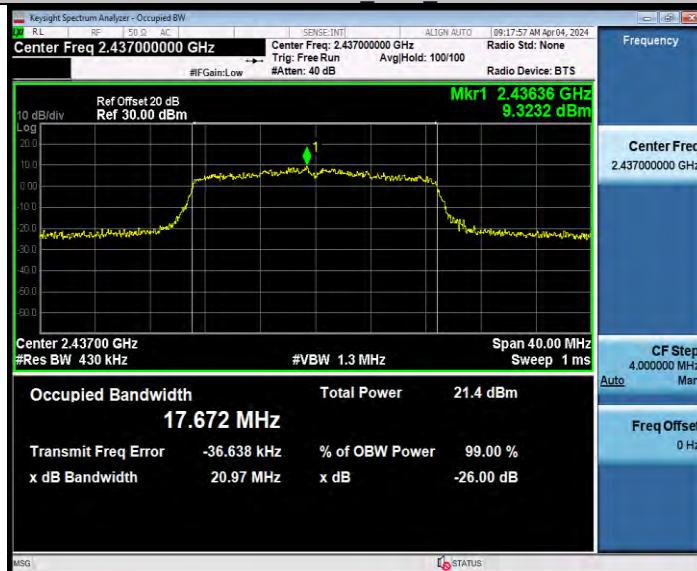
11N20MIMO Ant8 2412



11N20MIMO Ant6 2437

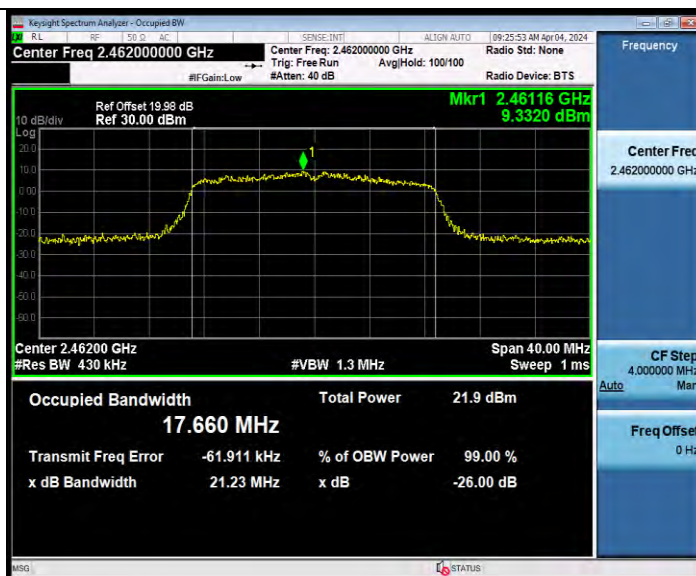


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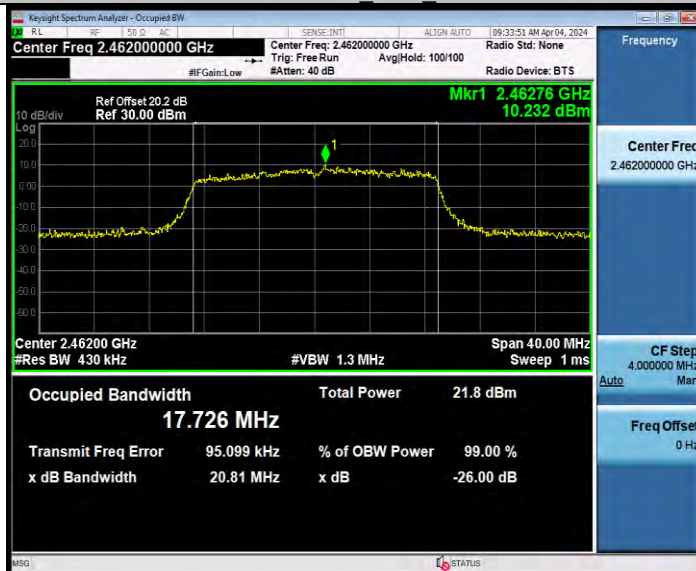


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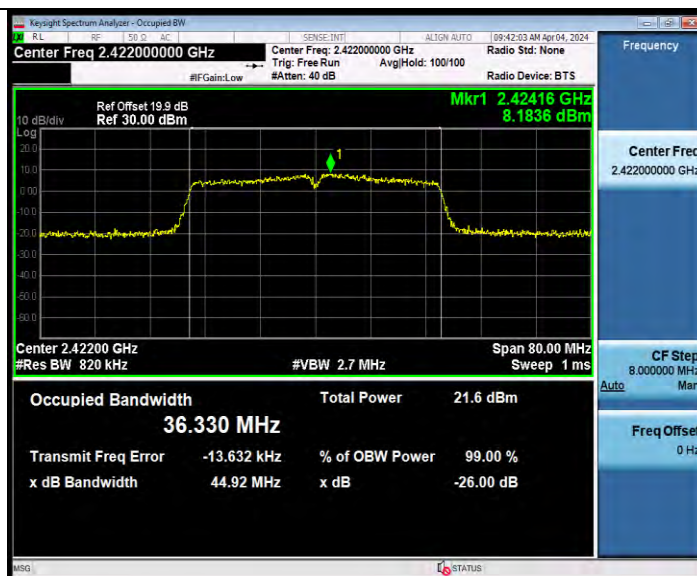
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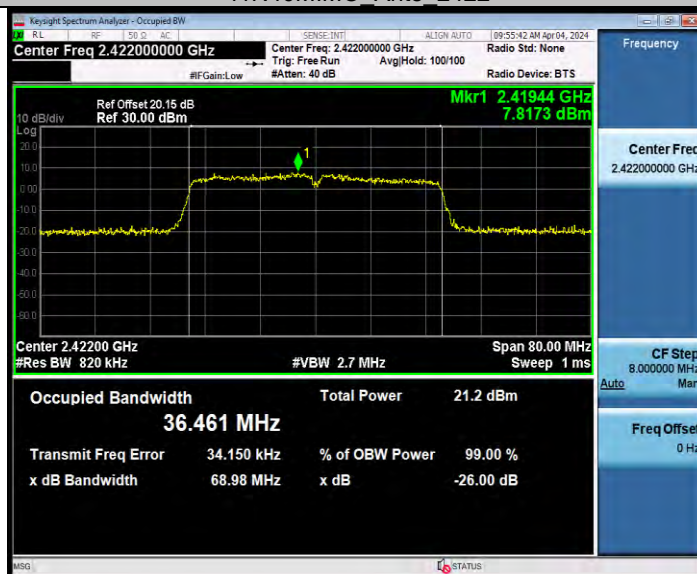
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11N40MIMO Ant6 2422

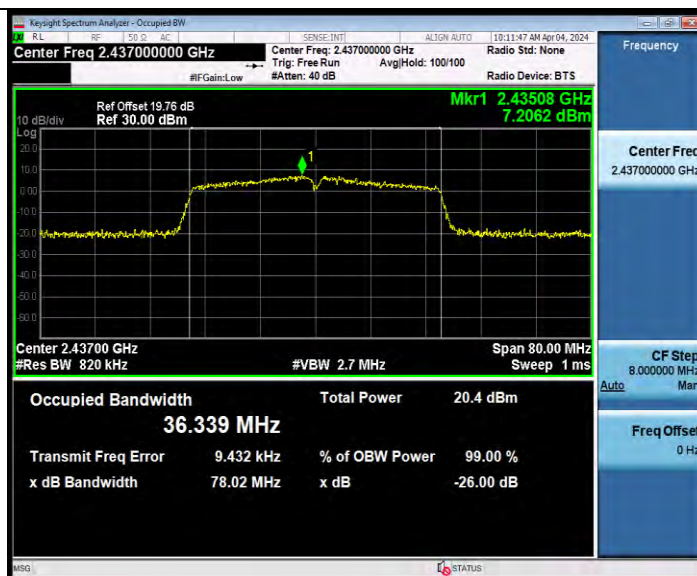


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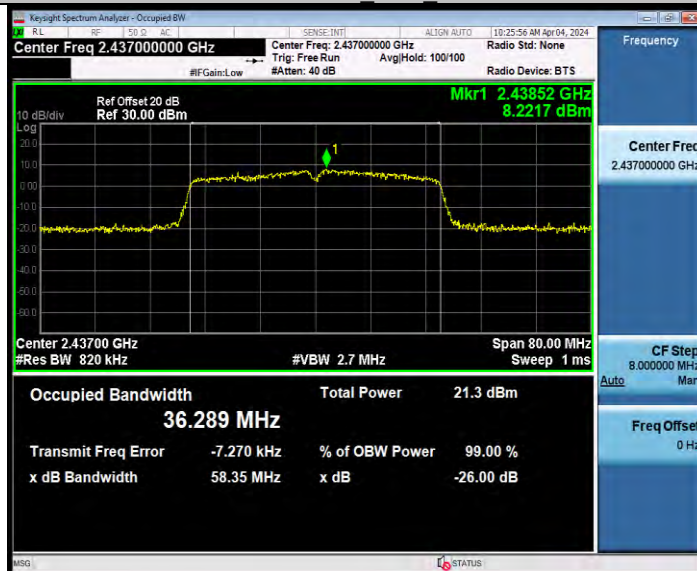


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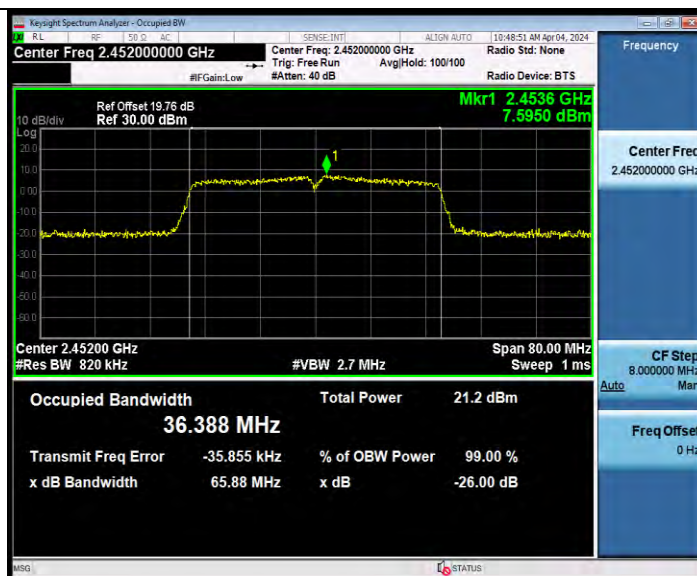


11N40MIMO Ant8 2437

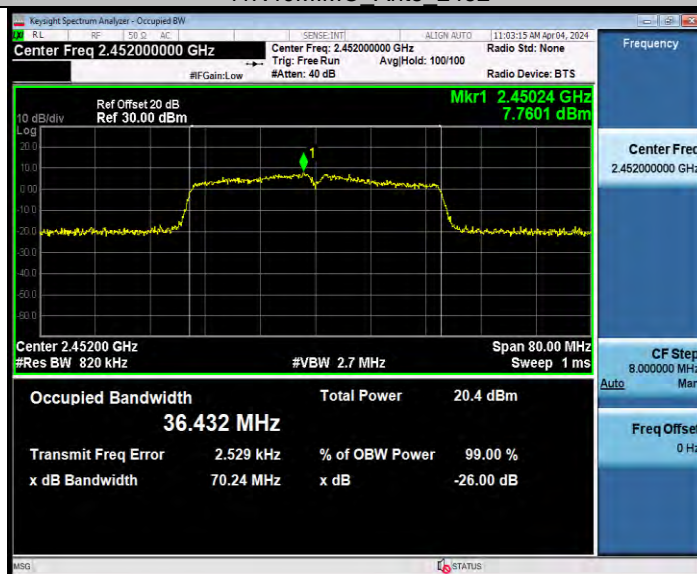


11N40MIMO Ant6 2452

Reference No.: W7L-231218W001RF02



11N40MIMO_Ant8_2452

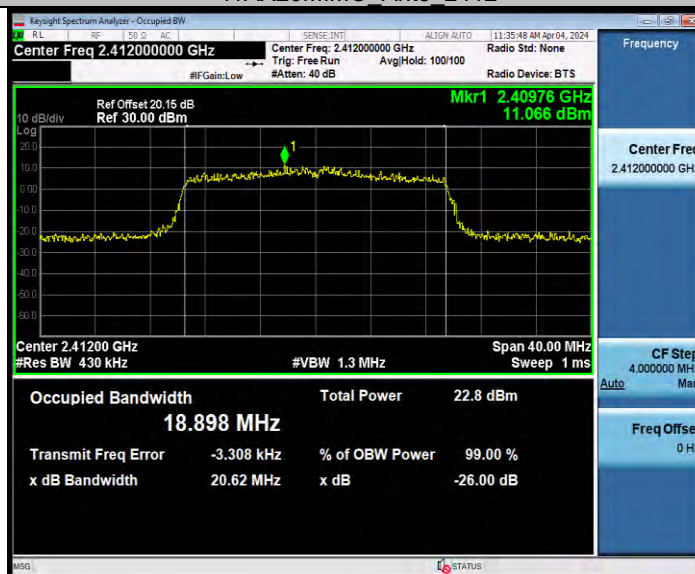


11AX20MIMO_Ant6_2412

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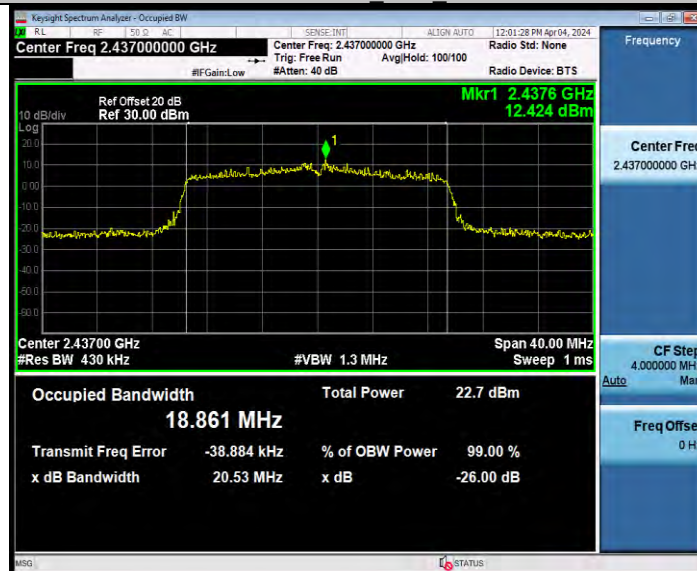
11AX20MIMO_Ant8_2412



11AX20MIMO_Ant6_2437



11AX20MIMO_Ant8_2437

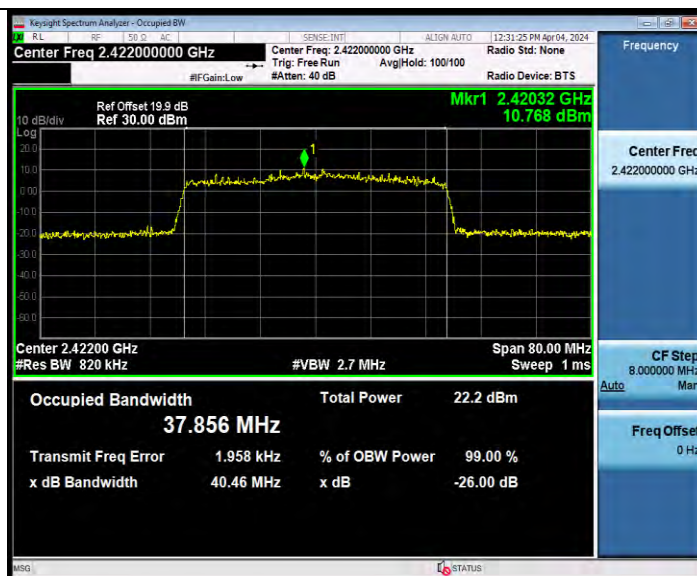


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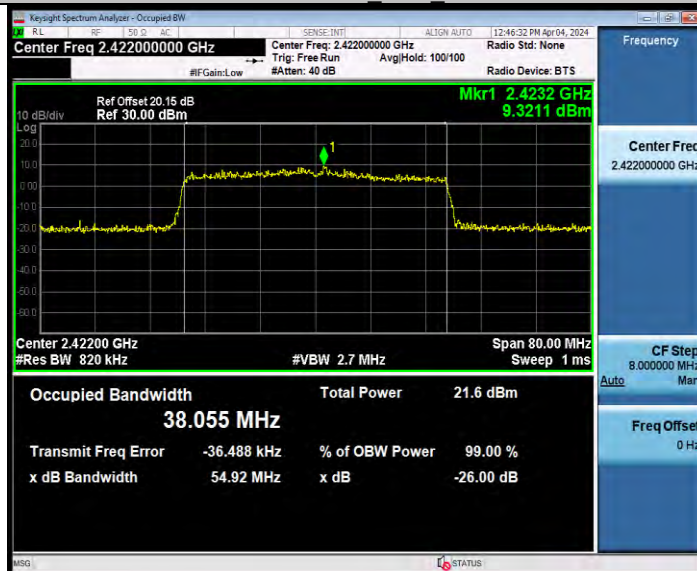


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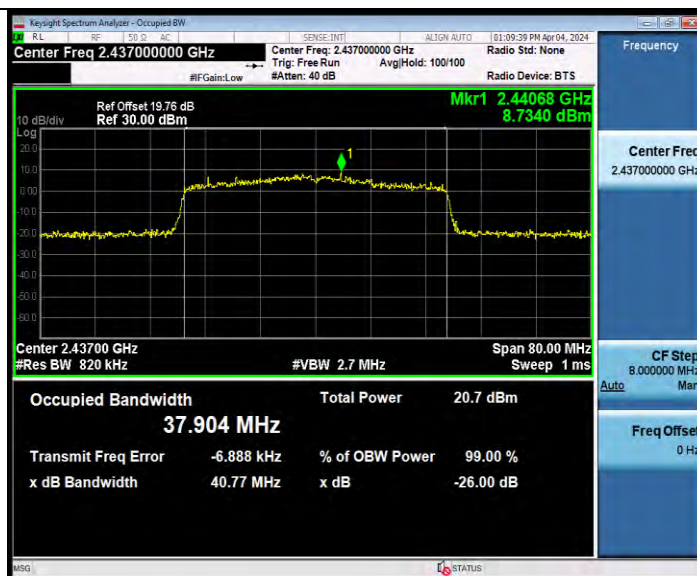


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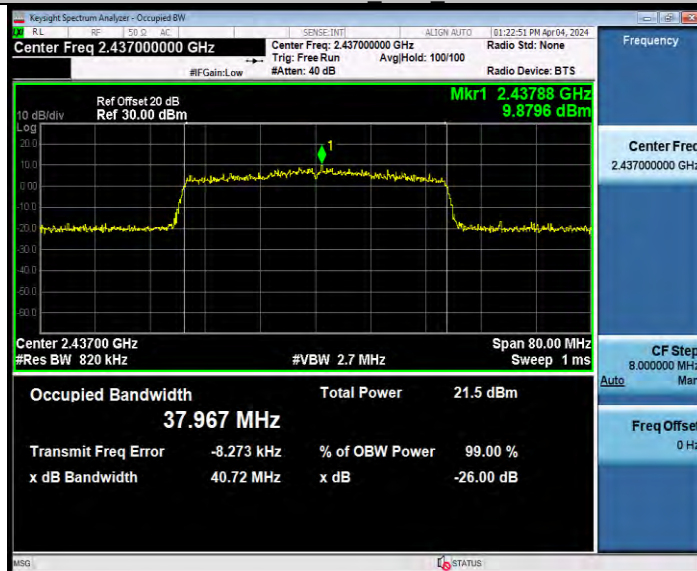


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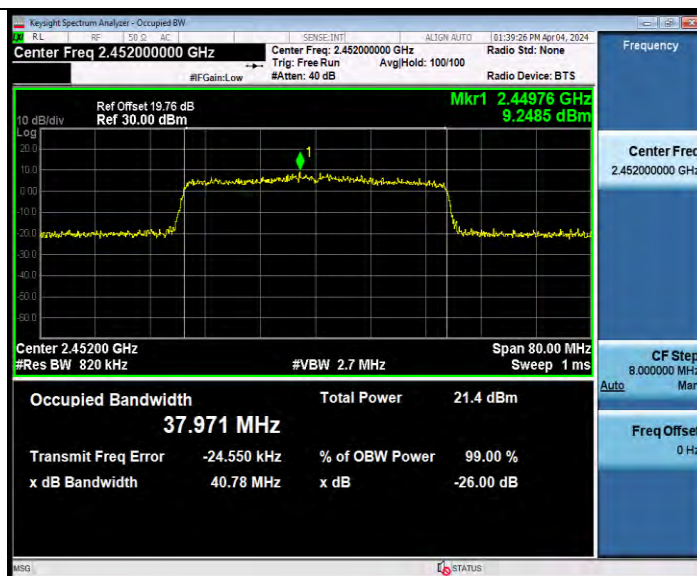


11AX40MIMO_Ant8_2437



11AX40MIMO_Ant6_2452

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11AX40MIMO_Ant8_2452

