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Test Report No.: W7L-P23100014RF02



11AX40MIMO_Ant2_2422

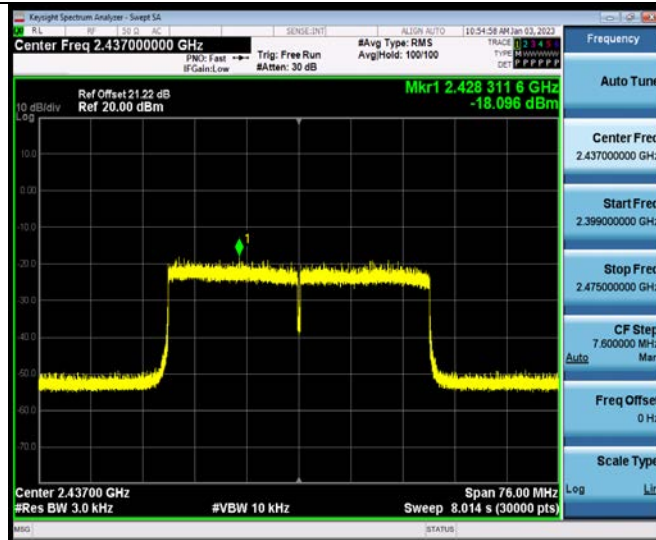


11AX40MIMO_Ant1_2437



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11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



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11AX40MIMO_Ant2_2452



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BAND EDGE MEASUREMENTS

TEST RESULT

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	Low	2412	7.07	-34.16	≤ -12.94	PASS
	Ant2	Low	2412	7.55	-33.71	≤ -12.45	PASS
	Ant1	High	2462	6.24	-34.05	≤ -13.76	PASS
	Ant2	High	2462	6.77	-33.34	≤ -13.23	PASS
11G-CDD	Ant1	Low	2412	3.16	-34.15	≤ -16.84	PASS
	Ant2	Low	2412	3.45	-34.00	≤ -16.55	PASS
	Ant1	High	2462	3.12	-33.28	≤ -16.88	PASS
	Ant2	High	2462	2.32	-34.08	≤ -17.68	PASS
11N20MIMO	Ant1	Low	2412	-0.15	-34.73	≤ -20.15	PASS
	Ant2	Low	2412	1.82	-35.01	≤ -18.18	PASS
	Ant1	High	2462	-1.28	-33.87	≤ -21.28	PASS
	Ant2	High	2462	1.94	-34.32	≤ -18.06	PASS
11N40MIMO	Ant1	Low	2422	-1.55	-34.18	≤ -21.55	PASS
	Ant2	Low	2422	-2.91	-33.81	≤ -22.91	PASS
	Ant1	High	2452	-3.00	-34.42	≤ -23	PASS
	Ant2	High	2452	-2.26	-34.01	≤ -22.26	PASS
11AX20MIMO	Ant1	Low	2412	-0.35	-34.03	≤ -20.35	PASS
	Ant2	Low	2412	-0.57	-34.3	≤ -20.57	PASS
	Ant1	High	2462	-2.60	-33.44	≤ -22.6	PASS
	Ant2	High	2462	-1.71	-34.47	≤ -21.71	PASS
11AX40MIMO	Ant1	Low	2422	-5.71	-33.96	≤ -25.71	PASS
	Ant2	Low	2422	-3.49	-34.5	≤ -23.49	PASS
	Ant1	High	2452	-4.79	-34.09	≤ -24.79	PASS
	Ant2	High	2452	-5.49	-35.09	≤ -25.49	PASS

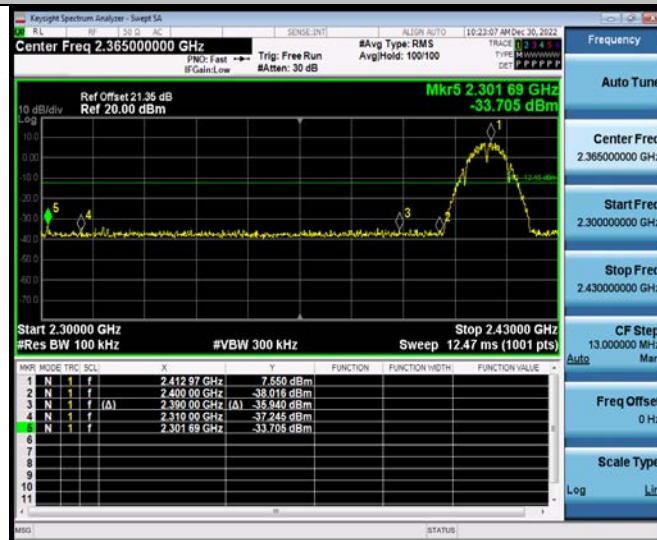


TEST GRAPHS

11B-CDD_Ant1_Low_2412



11B-CDD_Ant2_Low_2412

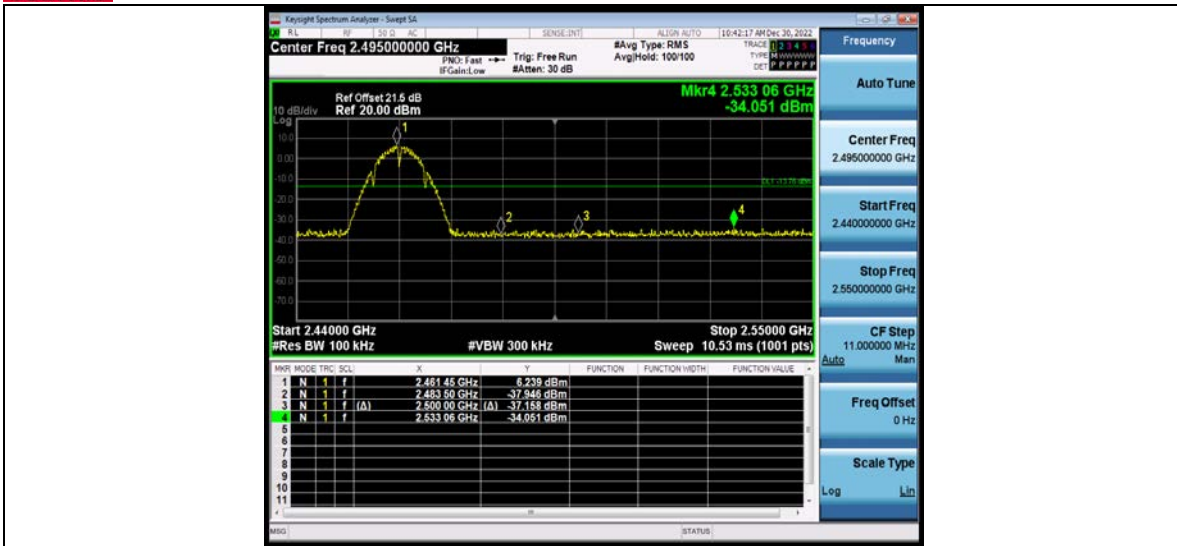


11B-CDD_Ant1_High_2462



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11B-CDD_Ant2_High_2462

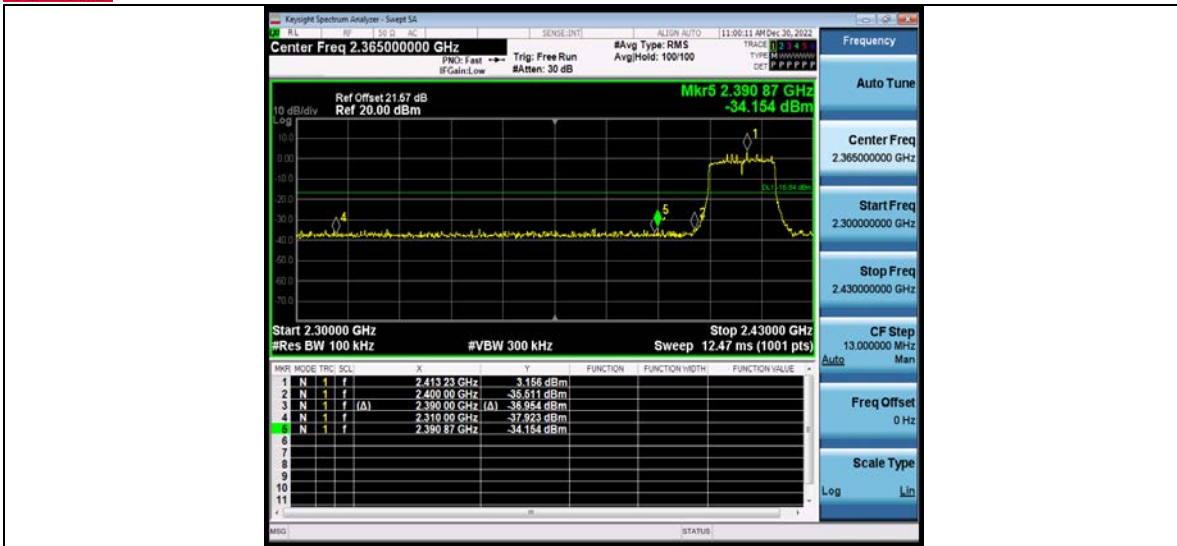


11G-CDD_Ant1_Low_2412



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Test Report No.: W7L-P23100014RF02



11G-CDD_Ant2_Low_2412

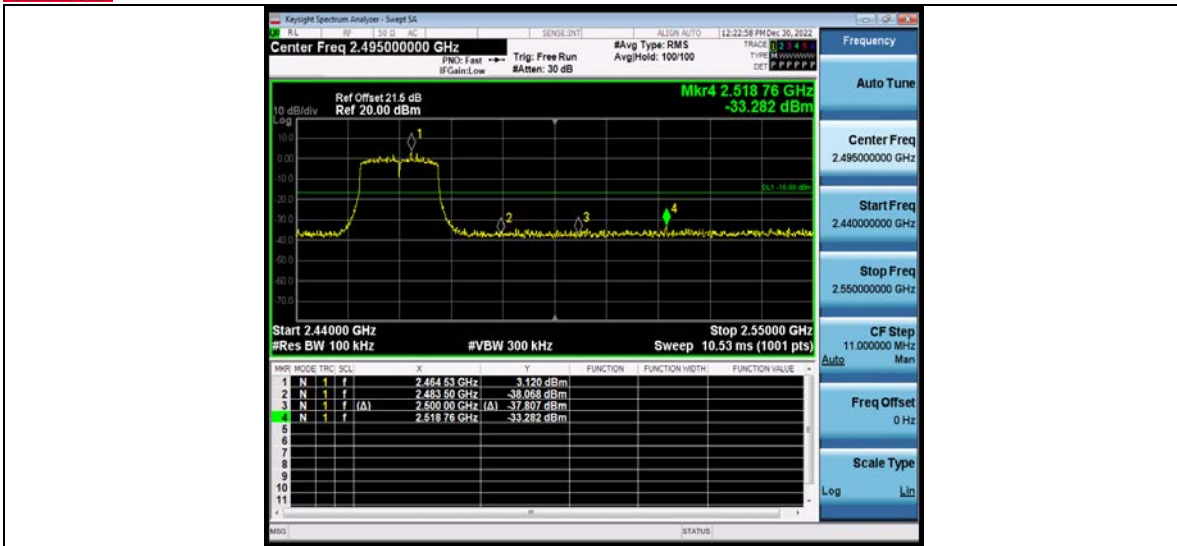


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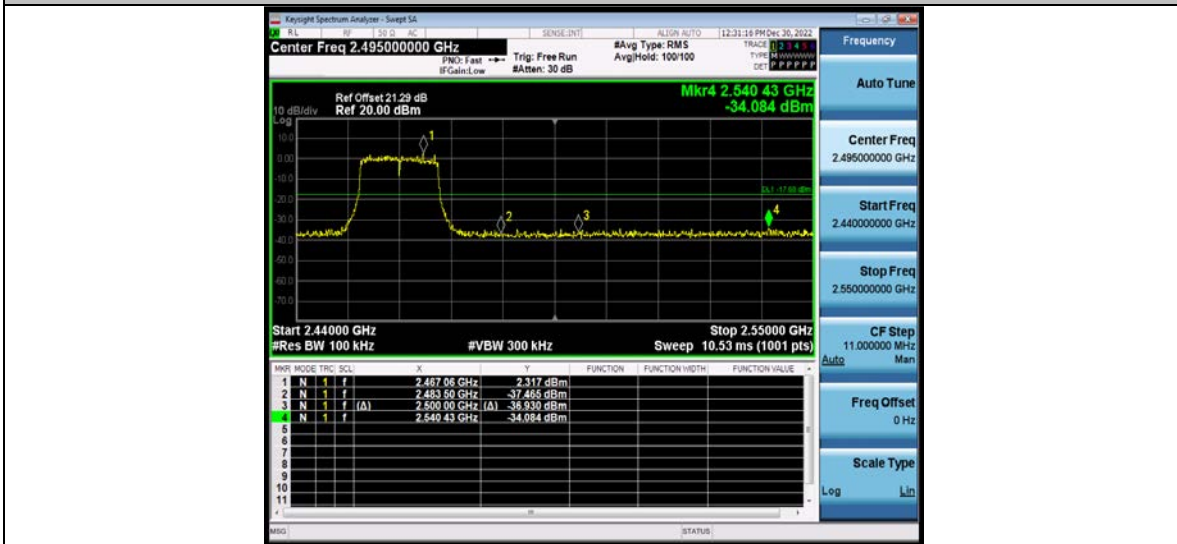


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11G-CDD_Ant2_High_2462



11N20MIMO_Ant1_Low_2412



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Test Report No.: W7L-P23100014RF02



11N20MIMO_Ant2_Low_2412



11N20MIMO_Ant1_High_2462

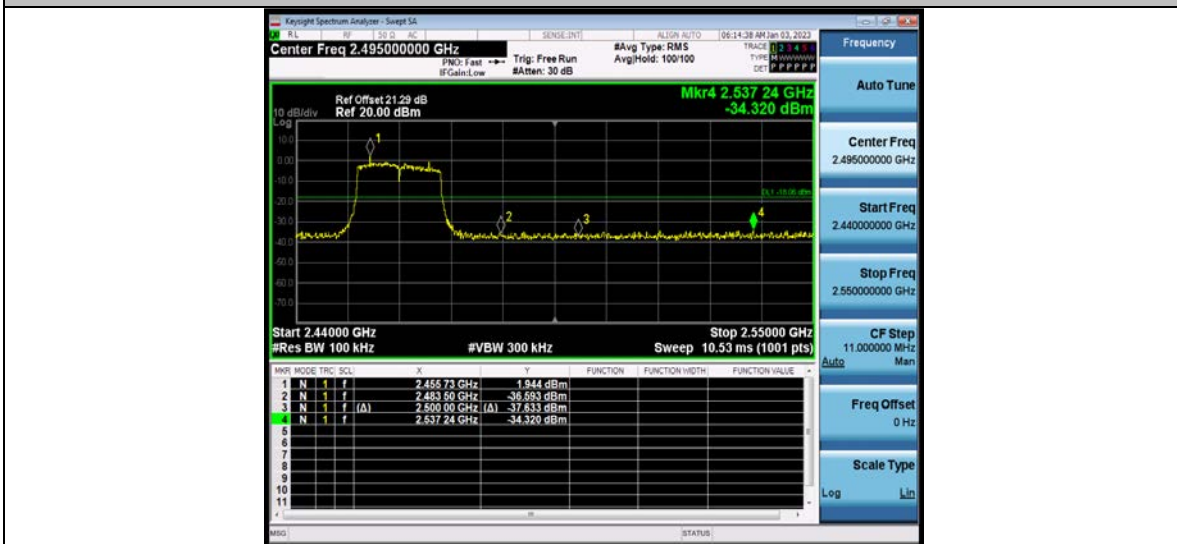


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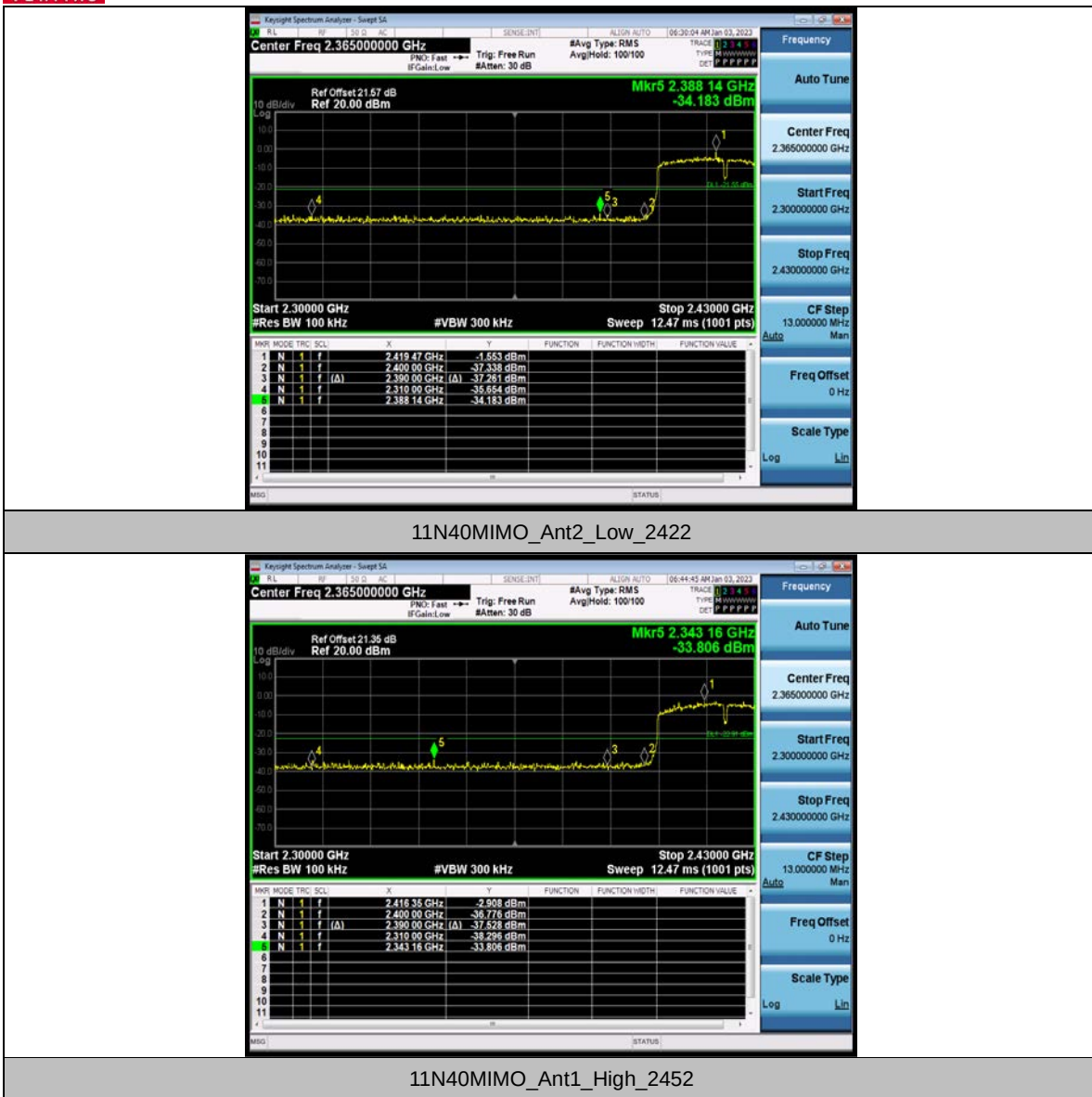
Test Report No.: W7L-P23100014RF02



11N20MIMO_Ant2_High_2462



11N40MIMO_Ant1_Low_2422



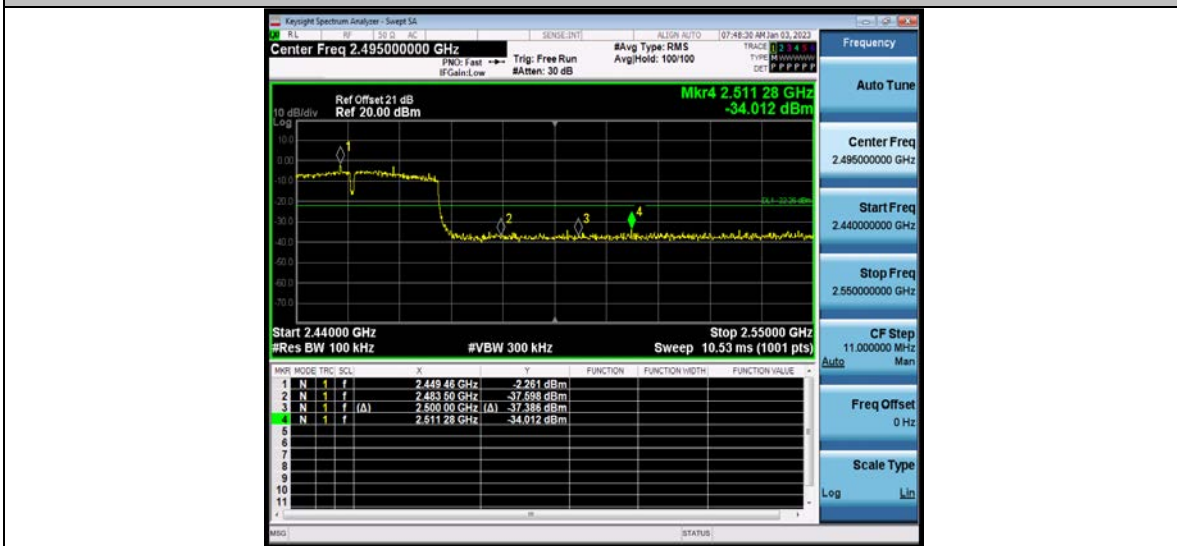


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11N40MIMO_Ant2_High_2452



11AX20MIMO_Ant1_Low_2412



11AX20MIMO_Ant2_Low_2412



11AX20MIMO_Ant1_High_2462

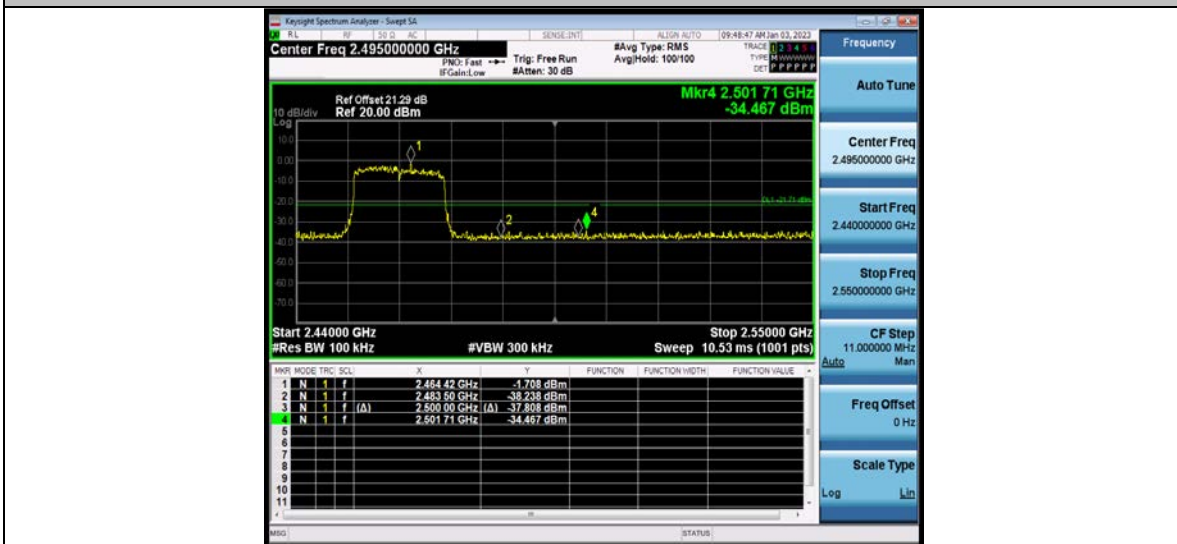


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11AX20MIMO_Ant2_High_2462



11AX40MIMO_Ant1_Low_2422



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11AX40MIMO_Ant2_Low_2422

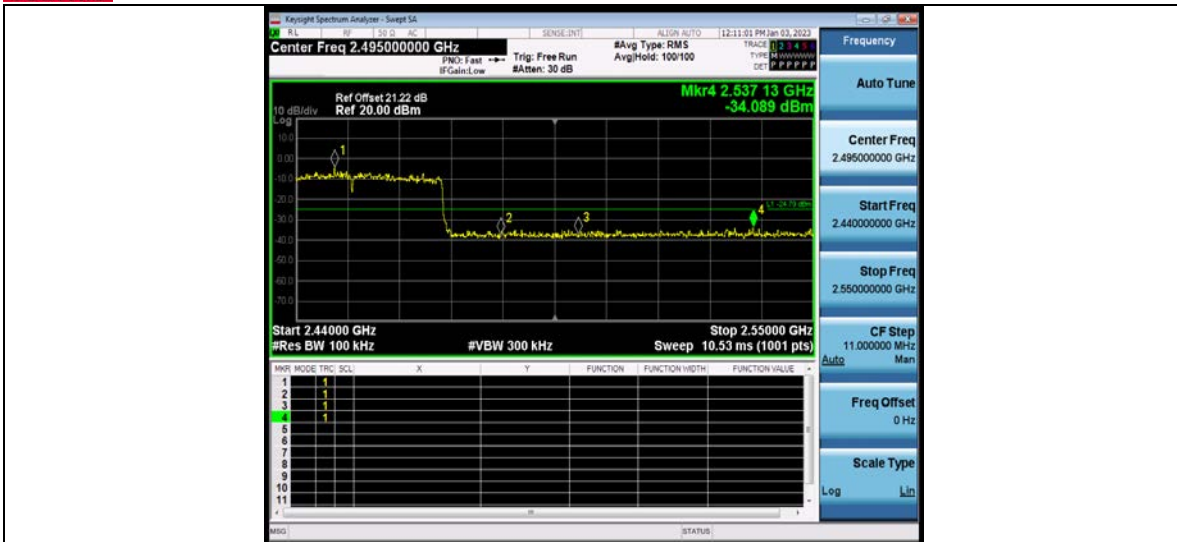


11AX40MIMO_Ant1_High_2452

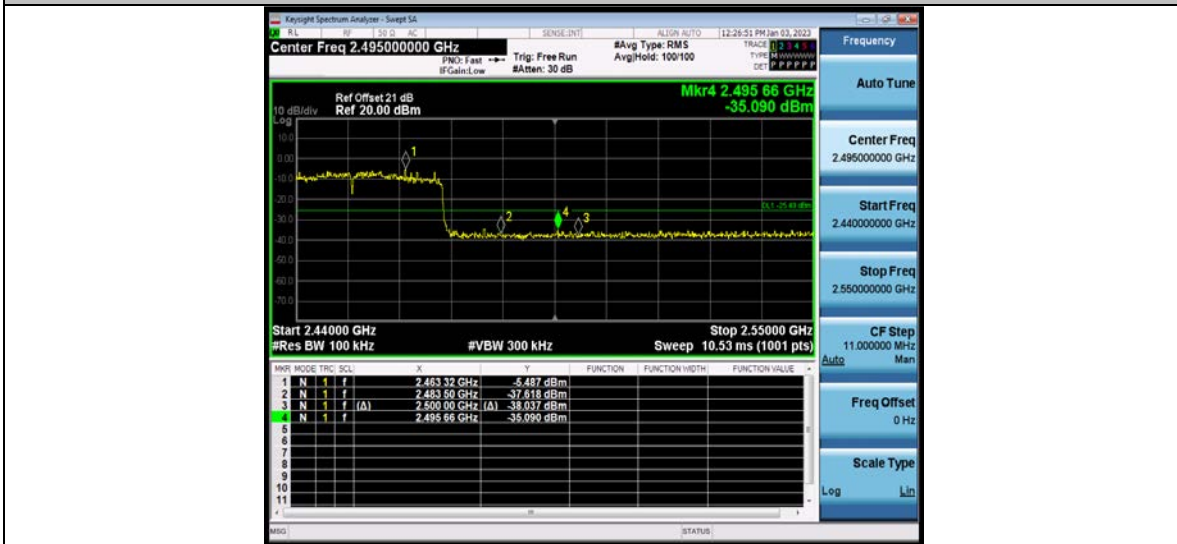


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11AX40MIMO_Ant2_High_2452





CONDUCTED SPURIOUS EMISSION TEST RESULT

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant1	2412	Reference	6.06	6.06	---	PASS
			30~1000	6.06	-43.44	≤-13.94	PASS
			1000~26500	6.06	-24.44	≤-13.94	PASS
	Ant2	2412	Reference	6.20	6.20	---	PASS
			30~1000	6.20	-43.65	≤-13.8	PASS
			1000~26500	6.20	-24.58	≤-13.8	PASS
	Ant1	2437	Reference	3.66	3.66	---	PASS
			30~1000	3.66	-43.89	≤-16.34	PASS
			1000~26500	3.66	-24.07	≤-16.34	PASS
	Ant2	2437	Reference	5.50	5.50	---	PASS
			30~1000	5.50	-43.44	≤-14.5	PASS
			1000~26500	5.50	-24.95	≤-14.5	PASS
	Ant1	2462	Reference	5.39	5.39	---	PASS
			30~1000	5.39	-43.25	≤-14.61	PASS
			1000~26500	5.39	-24.06	≤-14.61	PASS
	Ant2	2462	Reference	6.52	6.52	---	PASS
			30~1000	6.52	-43.21	≤-13.48	PASS
			1000~26500	6.52	-24.37	≤-13.48	PASS
11G-CDD	Ant1	2412	Reference	-0.68	-0.68	---	PASS
			30~1000	-0.68	-42.78	≤-20.68	PASS
			1000~26500	-0.68	-23.96	≤-20.68	PASS
	Ant2	2412	Reference	2.28	2.28	---	PASS
			30~1000	2.28	-42.88	≤-17.72	PASS
			1000~26500	2.28	-24.62	≤-17.72	PASS
	Ant1	2437	Reference	-0.14	-0.14	---	PASS
			30~1000	-0.14	-43.21	≤-20.14	PASS
			1000~26500	-0.14	-25.08	≤-20.14	PASS
	Ant2	2437	Reference	0.15	0.15	---	PASS
			30~1000	0.15	-43.78	≤-19.85	PASS



	Ant1	2462	1000~26500	0.15	-24.84	≤-19.85	PASS
			Reference	-0.53	-0.53	---	PASS
			30~1000	-0.53	-43.84	≤-20.53	PASS
			1000~26500	-0.53	-23.62	≤-20.53	PASS
	Ant2	2462	Reference	0.16	0.16	---	PASS
			30~1000	0.16	-43.68	≤-19.84	PASS
			1000~26500	0.16	-24.89	≤-19.84	PASS
11N20MIMO	Ant1	2412	Reference	-2.20	-2.20	---	PASS
			30~1000	-2.20	-43.07	≤-22.2	PASS
			1000~26500	-2.20	-23.41	≤-22.2	PASS
	Ant2	2412	Reference	-1.43	-1.43	---	PASS
			30~1000	-1.43	-43.13	≤-21.43	PASS
			1000~26500	-1.43	-23.79	≤-21.43	PASS
	Ant1	2437	Reference	-2.09	-2.09	---	PASS
			30~1000	-2.09	-43.72	≤-22.09	PASS
			1000~26500	-2.09	-24.56	≤-22.09	PASS
	Ant2	2437	Reference	-2.58	-2.58	---	PASS
			30~1000	-2.58	-42.54	≤-22.58	PASS
			1000~26500	-2.58	-24.49	≤-22.58	PASS
	Ant1	2462	Reference	0.57	0.57	---	PASS
			30~1000	0.57	-43.44	≤-19.43	PASS
			1000~26500	0.57	-24.33	≤-19.43	PASS
	Ant2	2462	Reference	-1.12	-1.12	---	PASS
			30~1000	-1.12	-43.18	≤-21.12	PASS
			1000~26500	-1.12	-24.18	≤-21.12	PASS
11N40MIMO	Ant1	2422	Reference	-3.79	-3.79	---	PASS
			30~1000	-3.79	-43.12	≤-23.79	PASS
			1000~26500	-3.79	-23.86	≤-23.79	PASS
	Ant2	2422	Reference	-3.64	-3.64	---	PASS
			30~1000	-3.64	-43.45	≤-23.64	PASS
			1000~26500	-3.64	-24.09	≤-23.64	PASS
	Ant1	2437	Reference	-3.00	-3.00	---	PASS
			30~1000	-3.00	-43.8	≤-23	PASS
			1000~26500	-3.00	-24.39	≤-23	PASS
	Ant2	2437	Reference	-4.38	-4.38	---	PASS



			30~1000	-4.38	-44.23	≤-24.38	PASS
			1000~26500	-4.38	-25.11	≤-24.38	PASS
			Reference	-3.75	-3.75	---	PASS
	Ant1	2452	30~1000	-3.75	-44.06	≤-23.75	PASS
			1000~26500	-3.75	-24.87	≤-23.75	PASS
			Reference	-3.09	-3.09	---	PASS
	Ant2	2452	30~1000	-3.09	-44.08	≤-23.09	PASS
			1000~26500	-3.09	-23.58	≤-23.09	PASS
			Reference	-3.49	-3.49	---	PASS
11AX20MIMO	Ant1	2412	30~1000	-3.49	-43.35	≤-23.49	PASS
			1000~26500	-3.49	-24.46	≤-23.49	PASS
			Reference	-3.62	-3.62	---	PASS
	Ant2	2412	30~1000	-3.62	-42.71	≤-23.62	PASS
			1000~26500	-3.62	-24.5	≤-23.62	PASS
			Reference	-2.74	-2.74	---	PASS
	Ant1	2437	30~1000	-2.74	-43.85	≤-22.74	PASS
			1000~26500	-2.74	-24.61	≤-22.74	PASS
			Reference	-3.74	-3.74	---	PASS
	Ant2	2437	30~1000	-3.74	-43.83	≤-23.74	PASS
			1000~26500	-3.74	-24.99	≤-23.74	PASS
			Reference	-4.16	-4.16	---	PASS
	Ant1	2462	30~1000	-4.16	-43.78	≤-24.16	PASS
			1000~26500	-4.16	-24.8	≤-24.16	PASS
			Reference	-2.34	-2.34	---	PASS
	Ant2	2462	30~1000	-2.34	-43.72	≤-22.34	PASS
			1000~26500	-2.34	-23.59	≤-22.34	PASS
			Reference	-7.09	-7.09	---	PASS
11AX40MIMO	Ant1	2422	30~1000	-7.09	-42.75	≤-27.09	PASS
			1000~26500	-6.39	-34.55	≤-26.39	PASS
			Reference	-2.34	-2.34	---	PASS
	Ant2	2422	30~1000	-2.34	-43.16	≤-22.34	PASS
			1000~26500	-2.34	-23.78	≤-22.34	PASS
			Reference	-7.65	-7.65	---	PASS
	Ant1	2437	30~1000	-7.65	-43.57	≤-27.65	PASS
			1000~26500	-7.65	-34.2	≤-27.65	PASS
			Reference	-7.65	-7.65	---	PASS

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	Ant2	2437	Reference	-5.36	-5.36	---	PASS
			30~1000	-5.36	-43.17	≤ -25.36	PASS
			1000~26500	-5.36	-34.26	≤ -25.36	PASS
	Ant1	2452	Reference	-6.91	-6.91	---	PASS
			30~1000	-6.91	-43.48	≤ -26.91	PASS
			1000~26500	-6.91	-34.87	≤ -26.91	PASS
	Ant2	2452	Reference	-6.60	-6.60	---	PASS
			30~1000	-6.60	-44.02	≤ -26.6	PASS
			1000~26500	-6.60	-34.78	≤ -26.6	PASS



TEST GRAPHS

11B-CDD_Ant1_2412_0~Reference



11B-CDD_Ant1_2412_30~1000



11B-CDD_Ant1_2412_1000~26500



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11B-CDD_Ant2_2412_0-Reference

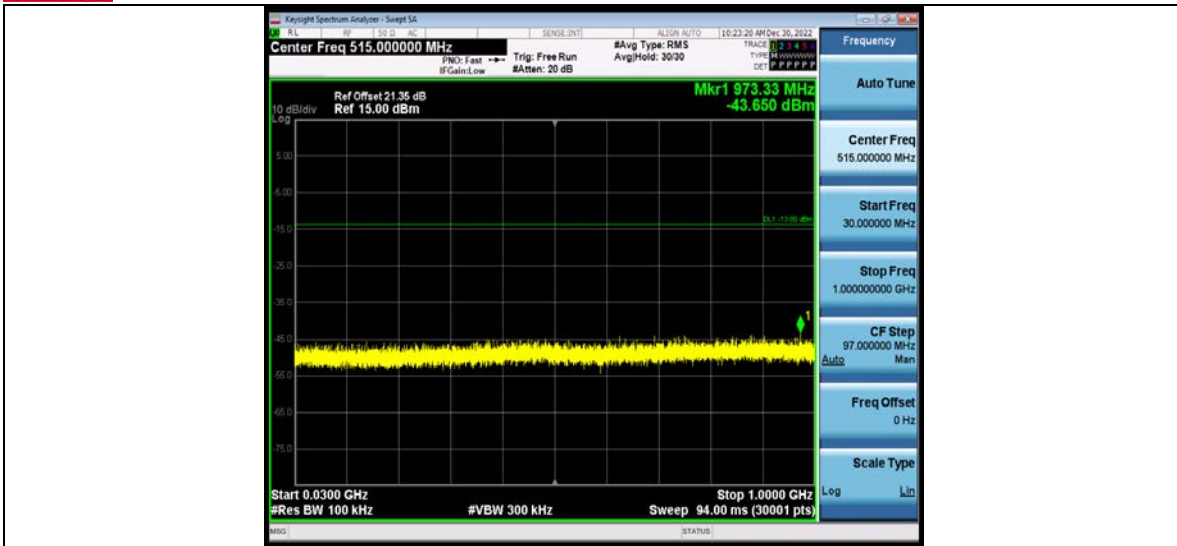


11B-CDD_Ant2_2412_30-1000



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11B-CDD_Ant2_2412_1000~26500



11B-CDD_Ant1_2437_0~Reference

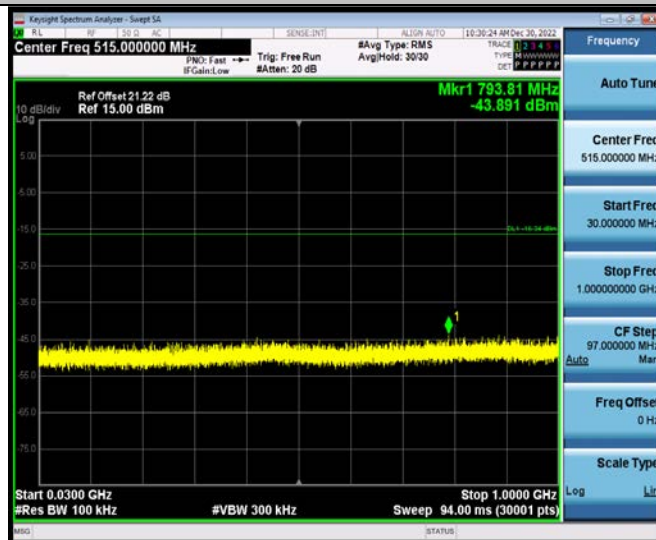


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11B-CDD_Ant1_2437_30~1000



11B-CDD_Ant1_2437_1000~26500



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11B-CDD_Ant2_2437_0-Reference



11B-CDD_Ant2_2437_30-1000



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11B-CDD_Ant2_2437_1000~26500



11B-CDD_Ant1_2462_0~Reference



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11B-CDD_Ant1_2462_30~1000



11B-CDD_Ant1_2462_1000~26500



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Test Report No.: W7L-P23100014RF02



11B-CDD_Ant2_2462_0-Reference

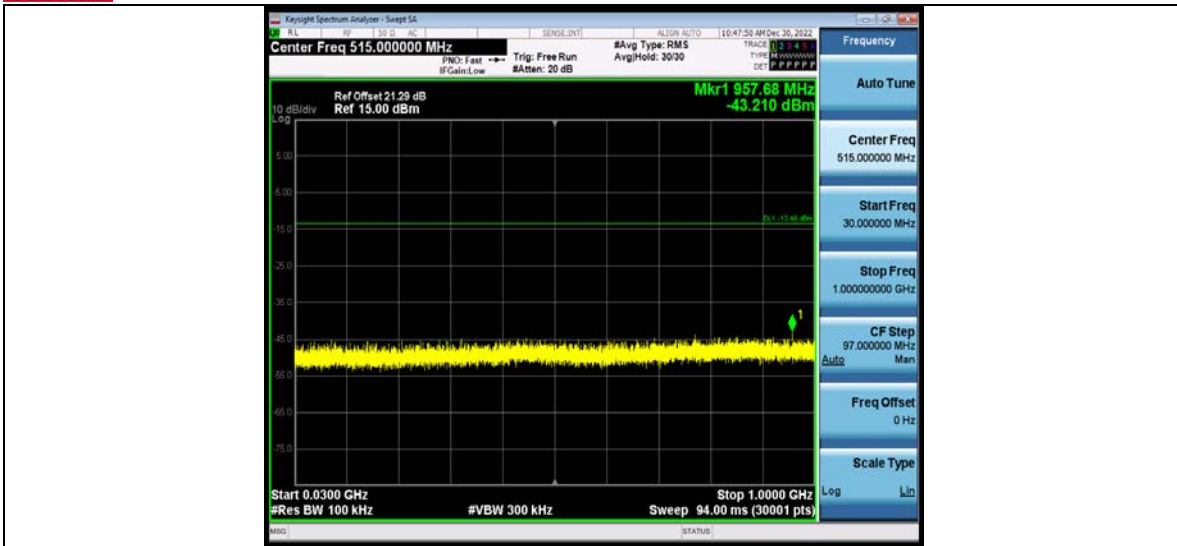


11B-CDD_Ant2_2462_30-1000



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11B-CDD_Ant2_2462_1000~26500



11G-CDD_Ant1_2412_0-Reference



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11G-CDD_Ant1_2412_30~1000



11G-CDD_Ant1_2412_1000~26500



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11G-CDD_Ant2_2412_0-Reference

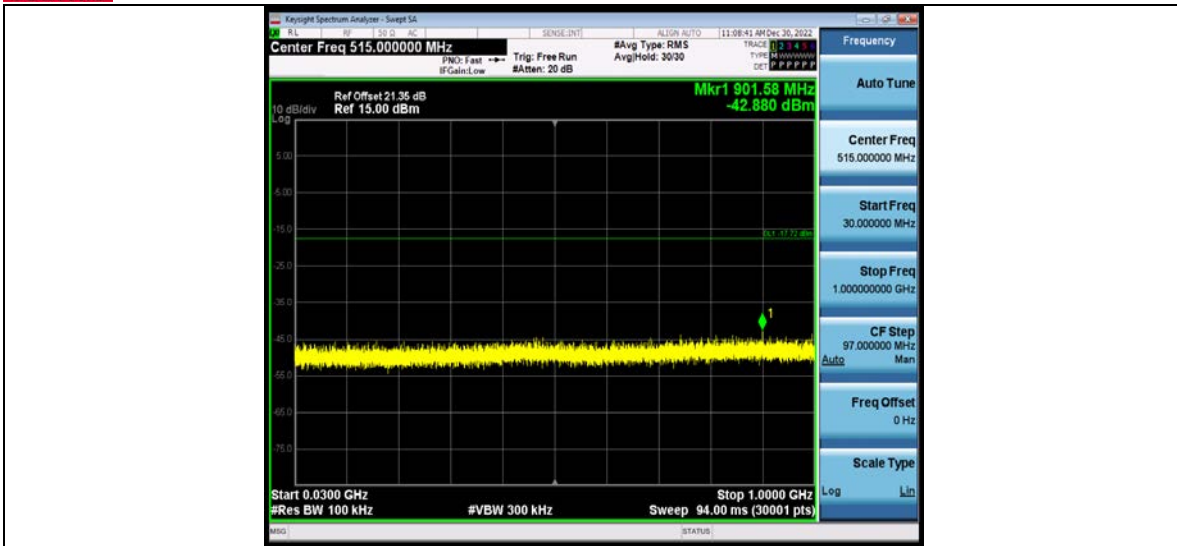


11G-CDD_Ant2_2412_30-1000



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11G-CDD_Ant2_2412_1000~26500



11G-CDD_Ant1_2437_0-Reference



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11G-CDD_Ant1_2437_30~1000



11G-CDD_Ant1_2437_1000~26500



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Test Report No.: W7L-P23100014RF02



11G-CDD_Ant2_2437_0-Reference



11G-CDD_Ant2_2437_30-1000



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Test Report No.: W7L-P23100014RF02



11G-CDD_Ant2_2437_1000~26500



11G-CDD_Ant1_2462_0-Reference



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Test Report No.: W7L-P23100014RF02



11G-CDD_Ant1_2462_30~1000



11G-CDD_Ant1_2462_1000~26500



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Test Report No.: W7L-P23100014RF02



11G-CDD_Ant2_2462_0-Reference

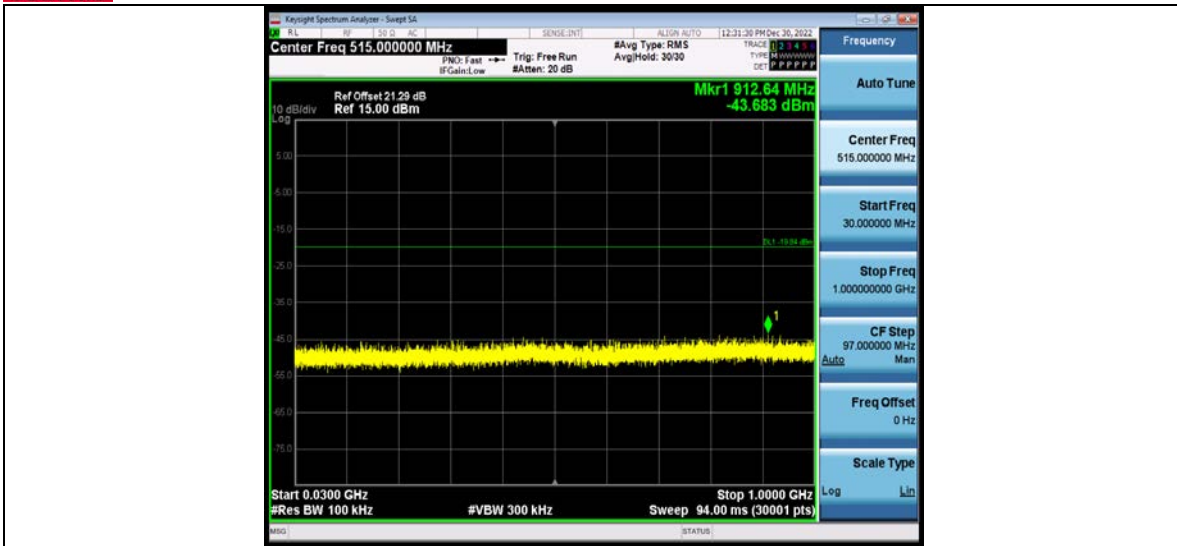


11G-CDD_Ant2_2462_30-1000



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11G-CDD_Ant2_2462_1000~26500



11N20MIMO_Ant1_2412_0~Reference



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Test Report No.: W7L-P23100014RF02



11N20MIMO_Ant1_2412_30~1000



11N20MIMO_Ant1_2412_1000~26500



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Test Report No.: W7L-P23100014RF02



11N20MIMO_Ant2_2412_0-Reference



11N20MIMO_Ant2_2412_30-1000



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Test Report No.: W7L-P23100014RF02



11N20MIMO_Ant2_2412_1000~26500



11N20MIMO_Ant1_2437_0~Reference



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Test Report No.: W7L-P23100014RF02



11N20MIMO_Ant1_2437_30~1000



11N20MIMO_Ant1_2437_1000~26500



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11N20MIMO_Ant2_2437_0-Reference



11N20MIMO_Ant2_2437_30-1000



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Test Report No.: W7L-P23100014RF02



11N20MIMO_Ant2_2437_1000~26500



11N20MIMO_Ant1_2462_0~Reference



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Test Report No.: W7L-P23100014RF02



11N20MIMO_Ant1_2462_30~1000



11N20MIMO_Ant1_2462_1000~26500



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Test Report No.: W7L-P23100014RF02



11N20MIMO_Ant2_2462_0-Reference

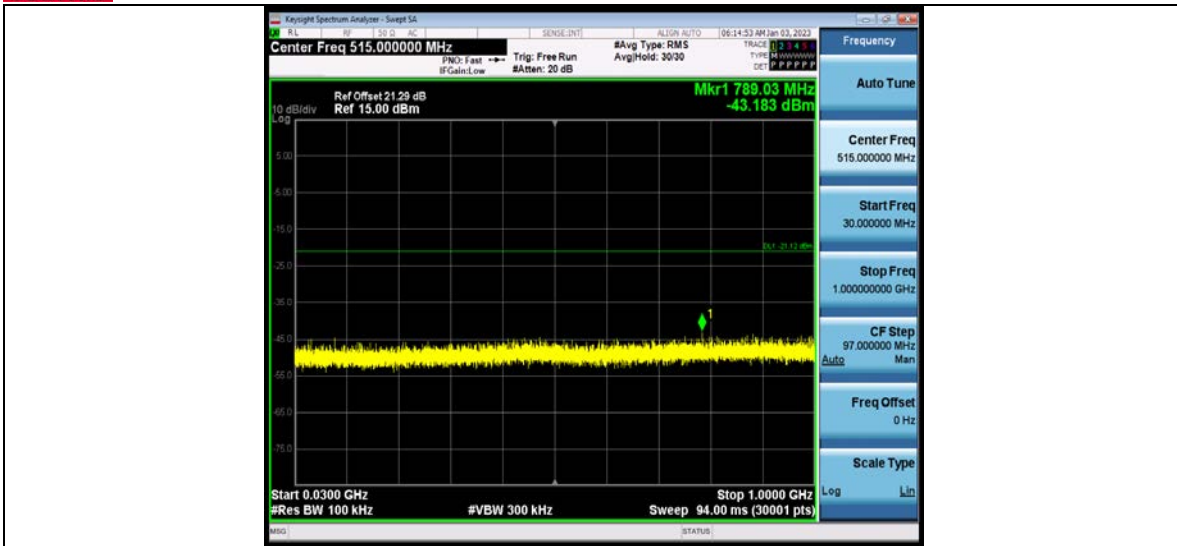


11N20MIMO_Ant2_2462_30-1000



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Test Report No.: W7L-P23100014RF02



11N20MIMO_Ant2_2462_1000~26500



11N40MIMO_Ant1_2422_0~Reference



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Test Report No.: W7L-P23100014RF02



11N40MIMO_Ant1_2422_30~1000



11N40MIMO_Ant1_2422_1000~26500



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Test Report No.: W7L-P23100014RF02



11N40MIMO_Ant2_2422_0-Reference



11N40MIMO_Ant2_2422_30-1000



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Test Report No.: W7L-P23100014RF02



11N40MIMO_Ant2_2422_1000~26500



11N40MIMO_Ant1_2437_0~Reference



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Test Report No.: W7L-P23100014RF02



11N40MIMO_Ant1_2437_30~1000



11N40MIMO_Ant1_2437_1000~26500



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Test Report No.: W7L-P23100014RF02



11N40MIMO_Ant2_2437_0-Reference

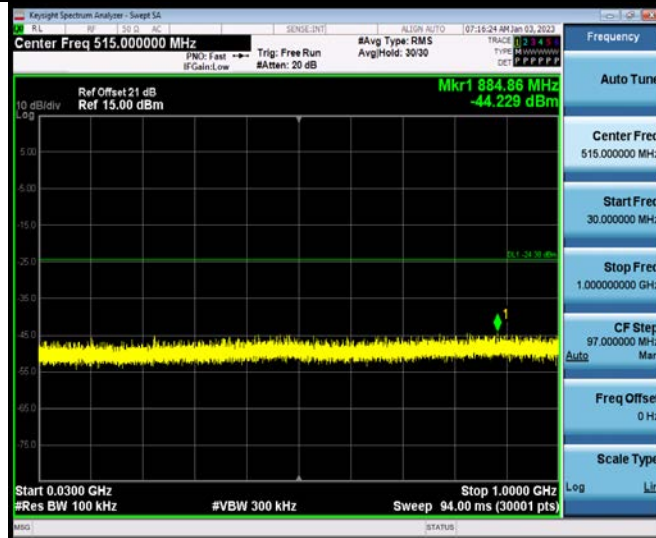


11N40MIMO_Ant2_2437_30-1000



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11N40MIMO_Ant2_2437_1000~26500



11N40MIMO_Ant1_2452_0~Reference



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11N40MIMO_Ant1_2452_30~1000



11N40MIMO_Ant1_2452_1000~26500

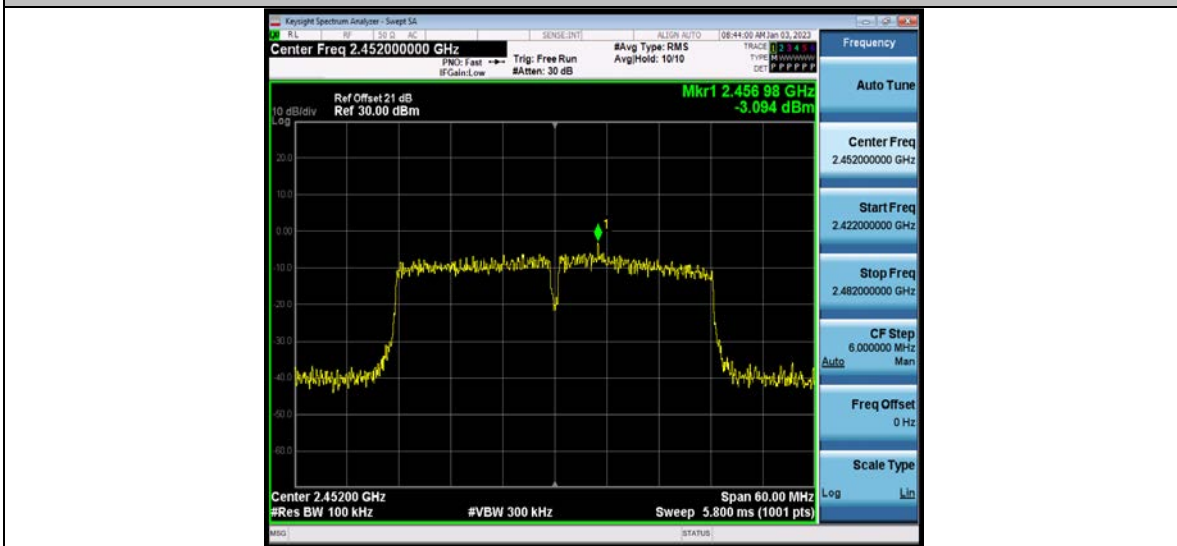


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Test Report No.: W7L-P23100014RF02



11N40MIMO_Ant2_2452_0-Reference

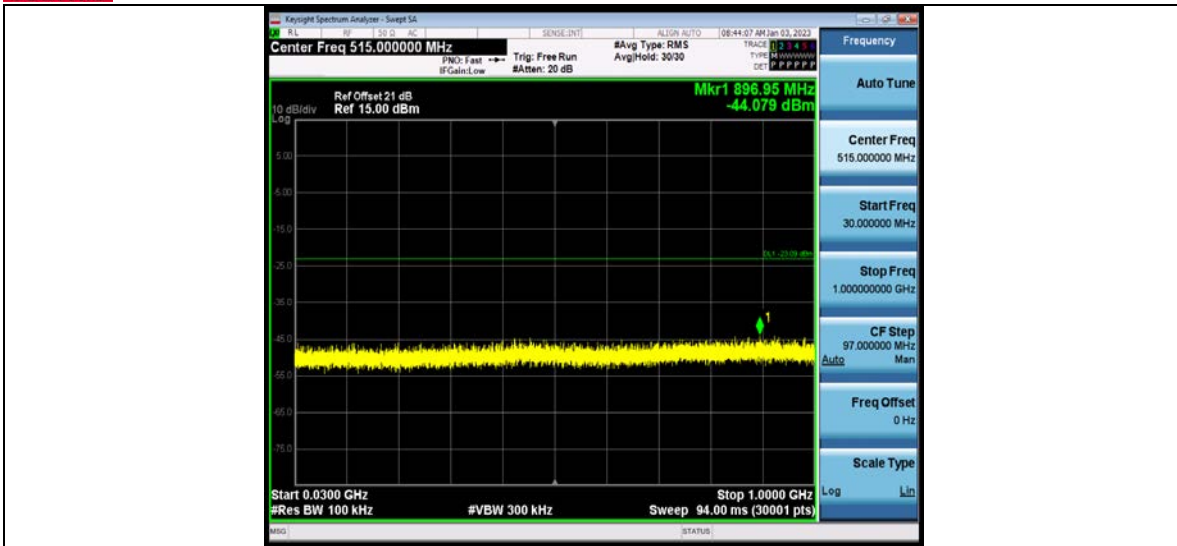


11N40MIMO_Ant2_2452_30-1000



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11N40MIMO_Ant2_2452_1000~26500



11AX20MIMO_Ant1_2412_0~Reference



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VERITAS

Test Report No.: W7L-P23100014RF02



11AX20MIMO_Ant1_2412_30~1000



11AX20MIMO_Ant1_2412_1000~26500



BUREAU
VERITAS

Test Report No.: W7L-P23100014RF02



11AX20MIMO_Ant2_2412_0~Reference

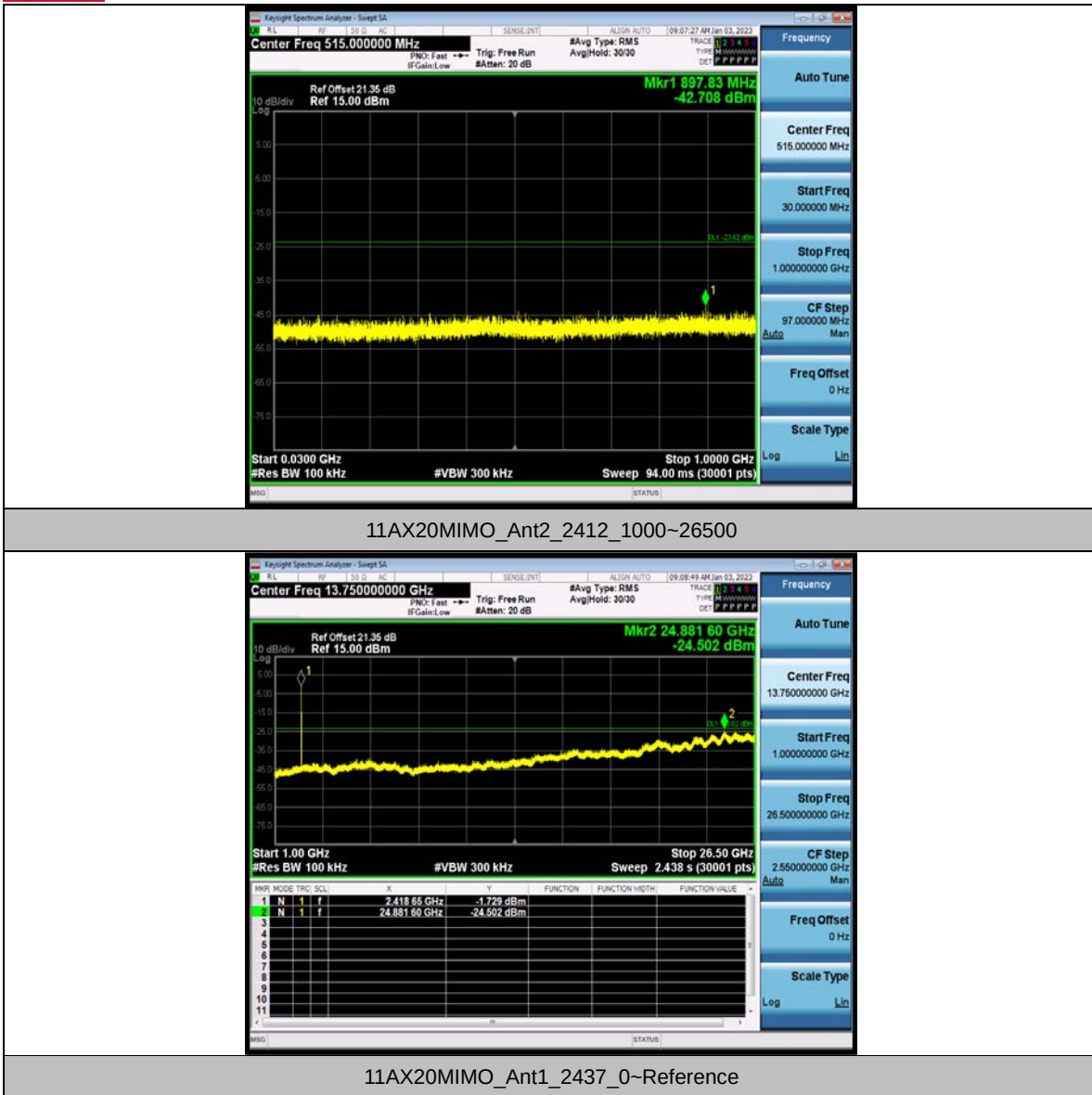


11AX20MIMO_Ant2_2412_30~1000



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Test Report No.: W7L-P23100014RF02





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VERITAS

Test Report No.: W7L-P23100014RF02



11AX20MIMO_Ant1_2437_30~1000



11AX20MIMO_Ant1_2437_1000~26500



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VERITAS

Test Report No.: W7L-P23100014RF02



11AX20MIMO_Ant2_2437_0-Reference



11AX20MIMO_Ant2_2437_30-1000



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Test Report No.: W7L-P23100014RF02



11AX20MIMO_Ant2_2437_1000~26500



11AX20MIMO_Ant1_2462_0~Reference



BUREAU
VERITAS

Test Report No.: W7L-P23100014RF02



11AX20MIMO_Ant1_2462_30~1000



11AX20MIMO_Ant1_2462_1000~26500



BUREAU
VERITAS

Test Report No.: W7L-P23100014RF02



11AX20MIMO_Ant2_2462_0~Reference



11AX20MIMO_Ant2_2462_30~1000



11AX20MIMO_Ant2_2462_1000~26500



11AX40MIMO_Ant1_2422_0~Reference



11AX40MIMO_Ant1_2422_30~1000



11AX40MIMO_Ant1_2422_1000~2650