



BUREAU
VERITAS

Test Report No.: W7L-231127W001RF02



11AX20MIMO_Ant2_2462_1000~26500

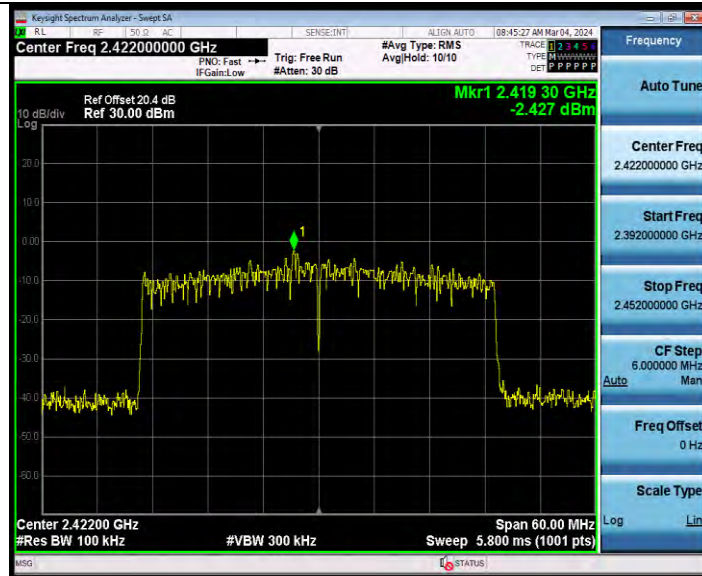


11AX40MIMO_Ant1_2422_0~Reference

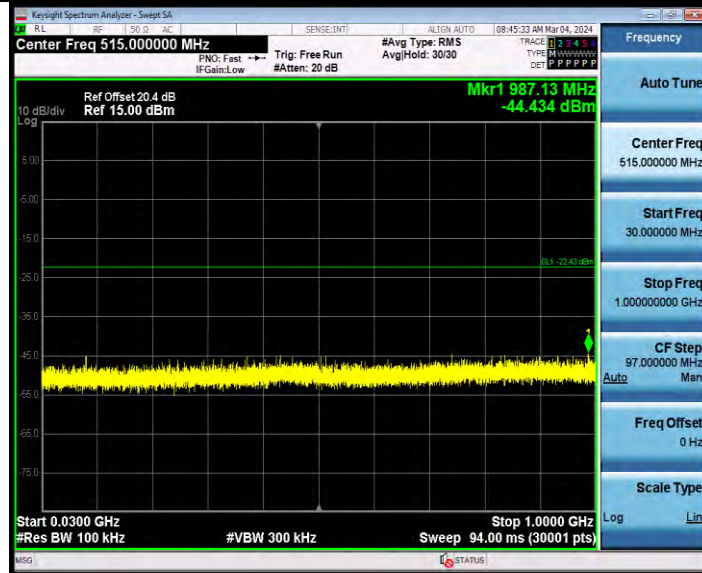


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11AX40MIMO Ant1 2422 30~1000



11AX40MIMO Ant1 2422 1000~26500



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Test Report No.: W7L-231127W001RF02



11AX40MIMO Ant2 2422 0~Reference

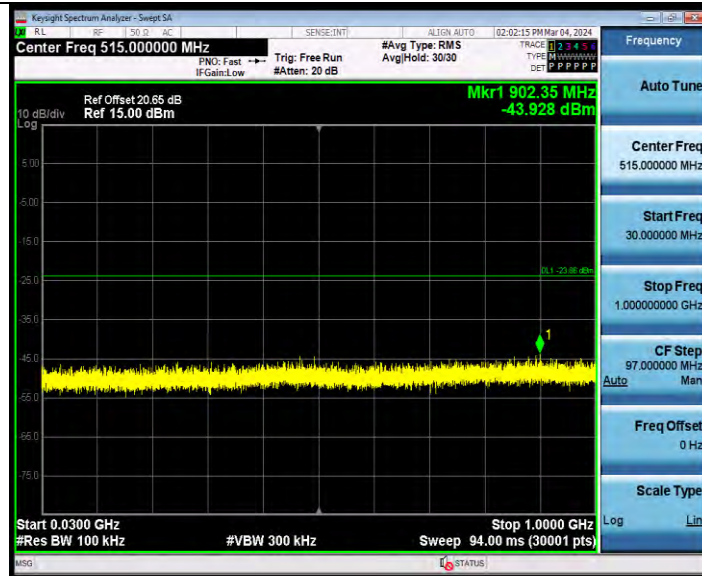


11AX40MIMO Ant2 2422 30~1000

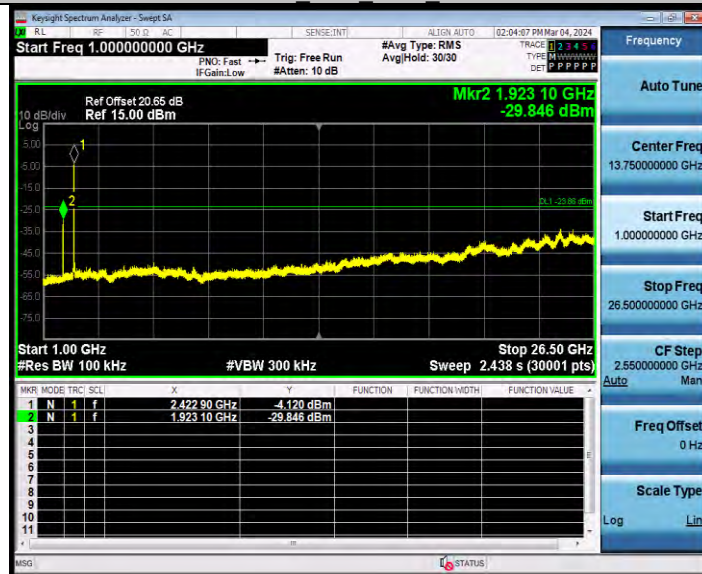


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11AX40MIMO_Ant2_2422_1000~26500

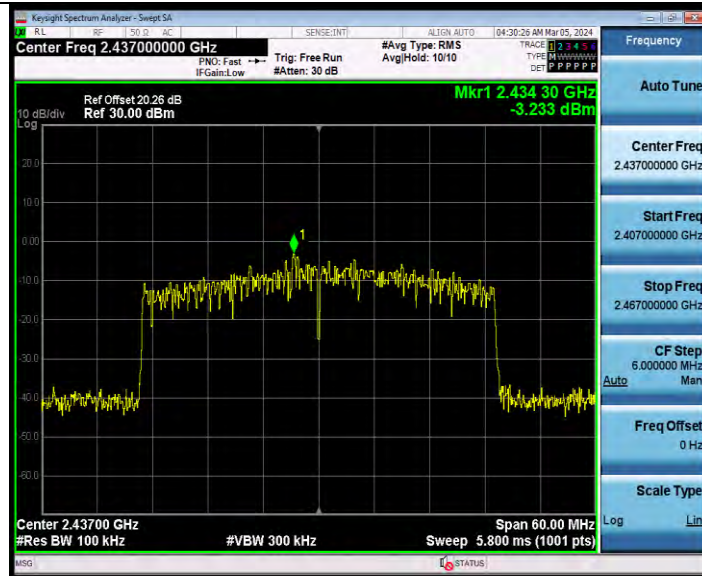


11AX40MIMO_Ant1_2437_0~Reference

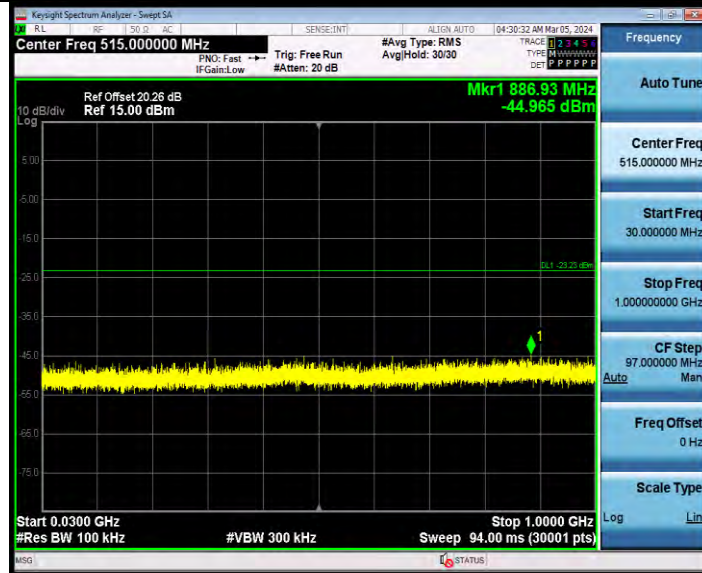


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11AX40MIMO_Ant1_2437_30~1000

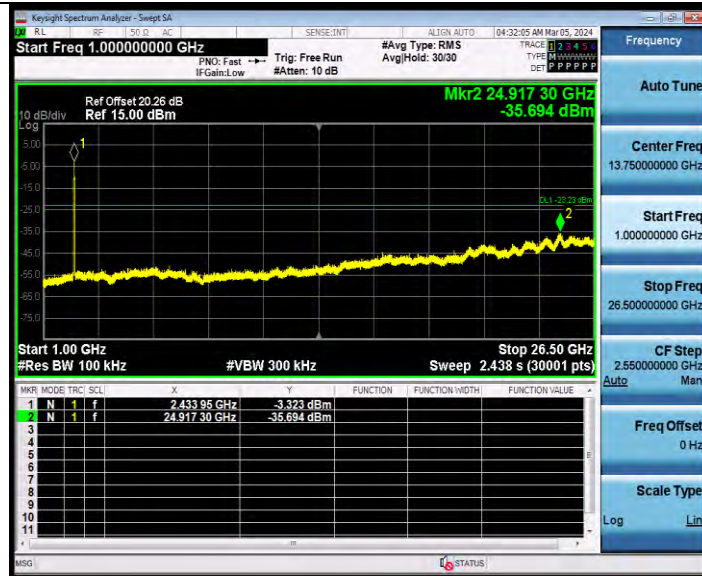


11AX40MIMO_Ant1_2437_1000~26500



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11AX40MIMO Ant2 2437 0~Reference

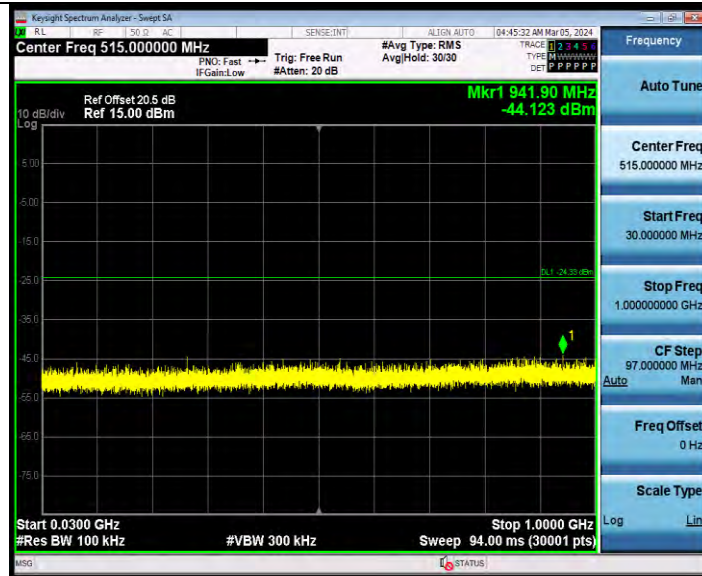


11AX40MIMO Ant2 2437 30~1000

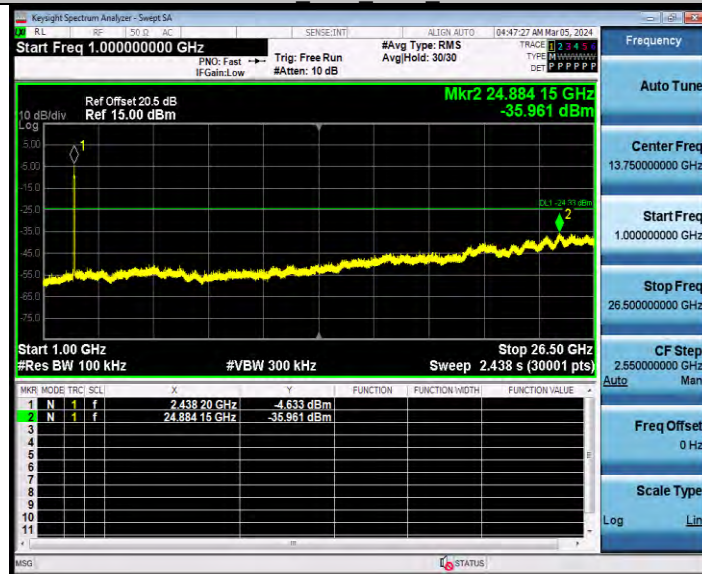


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11AX40MIMO_Ant2_2437_1000~26500



11AX40MIMO_Ant1_2452_0~Reference

BV 7Layers Communications Technology
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Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

Tel: +86 755 8869 6566
Fax: +86 755 8869 6577
Email: customerservice.sw@bureauveritas.com

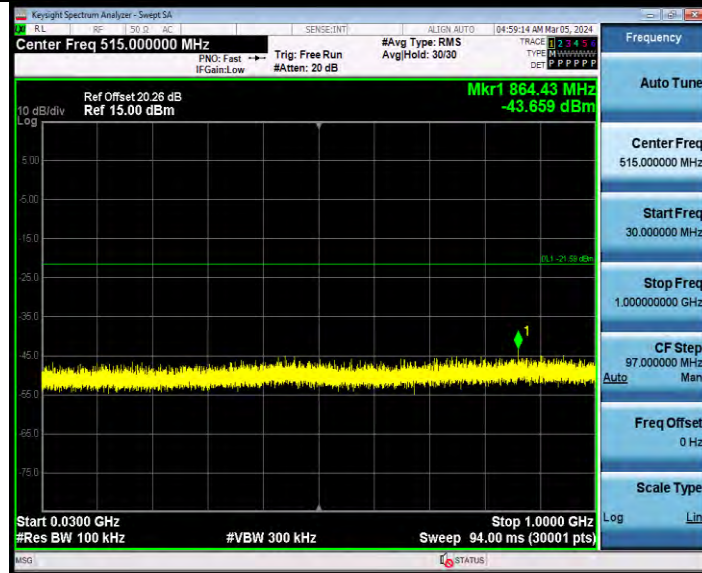


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Test Report No.: W7L-231127W001RF02



11AX40MIMO Ant1 2452 30~1000



11AX40MIMO Ant1 2452 1000~26500



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Test Report No.: W7L-231127W001RF02



11AX40MIMO Ant2 2452 0~Reference



11AX40MIMO Ant2 2452 30~1000



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11AX40MIMO Ant2 2452 1000~26500





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DUTY CYCLE

TEST RESULT

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B	Ant1	2412	100.00	100.00	100.00	0.00
	Ant2	2412	100.00	100.00	100.00	0.00
	Ant1	2437	100.00	100.00	100.00	0.00
	Ant2	2437	100.00	100.00	100.00	0.00
	Ant1	2462	100.00	100.00	100.00	0.00
	Ant2	2462	100.00	100.00	100.00	0.00
11G	Ant1	2412	100.00	100.00	100.00	0.00
	Ant2	2412	100.00	100.00	100.00	0.00
	Ant1	2437	100.00	100.00	100.00	0.00
	Ant2	2437	100.00	100.00	100.00	0.00
	Ant1	2462	100.00	100.00	100.00	0.00
	Ant2	2462	100.00	100.00	100.00	0.00
11N20SISO	Ant1	2412	100.00	100.00	100.00	0.00
	Ant2	2412	100.00	100.00	100.00	0.00
	Ant1	2437	100.00	100.00	100.00	0.00
	Ant2	2437	100.00	100.00	100.00	0.00
	Ant1	2462	100.00	100.00	100.00	0.00
	Ant2	2462	100.00	100.00	100.00	0.00
11N40SISO	Ant1	2422	100.00	100.00	100.00	0.00
	Ant2	2422	100.00	100.00	100.00	0.00
	Ant1	2437	100.00	100.00	100.00	0.00
	Ant2	2437	100.00	100.00	100.00	0.00
	Ant1	2452	100.00	100.00	100.00	0.00
	Ant2	2452	100.00	100.00	100.00	0.00
11AX20SISO	Ant1	2412	100.00	100.00	100.00	0.00
	Ant2	2412	100.00	100.00	100.00	0.00
	Ant1	2437	100.00	100.00	100.00	0.00
	Ant2	2437	100.00	100.00	100.00	0.00
	Ant1	2462	100.00	100.00	100.00	0.00
	Ant2	2462	100.00	100.00	100.00	0.00
11AX40SISO	Ant1	2422	100.00	100.00	100.00	0.00
	Ant2	2422	100.00	100.00	100.00	0.00
	Ant1	2437	100.00	100.00	100.00	0.00
	Ant2	2437	100.00	100.00	100.00	0.00
	Ant1	2452	100.00	100.00	100.00	0.00
	Ant2	2452	100.00	100.00	100.00	0.00
11B-CDD	Ant1	2412	100.00	100.00	100.00	0.00
	Ant2	2412	100.00	100.00	100.00	0.00
	Ant1	2437	100.00	100.00	100.00	0.00
	Ant2	2437	100.00	100.00	100.00	0.00
	Ant1	2462	100.00	100.00	100.00	0.00
	Ant2	2462	100.00	100.00	100.00	0.00
11G-CDD	Ant1	2412	100.00	100.00	100.00	0.00
	Ant2	2412	100.00	100.00	100.00	0.00
	Ant1	2437	100.00	100.00	100.00	0.00
	Ant2	2437	100.00	100.00	100.00	0.00
	Ant1	2462	100.00	100.00	100.00	0.00
	Ant2	2462	100.00	100.00	100.00	0.00
11N20MIMO	Ant1	2412	100.00	100.00	100.00	0.00
	Ant2	2412	100.00	100.00	100.00	0.00
	Ant1	2437	100.00	100.00	100.00	0.00
	Ant2	2437	100.00	100.00	100.00	0.00
	Ant1	2462	100.00	100.00	100.00	0.00



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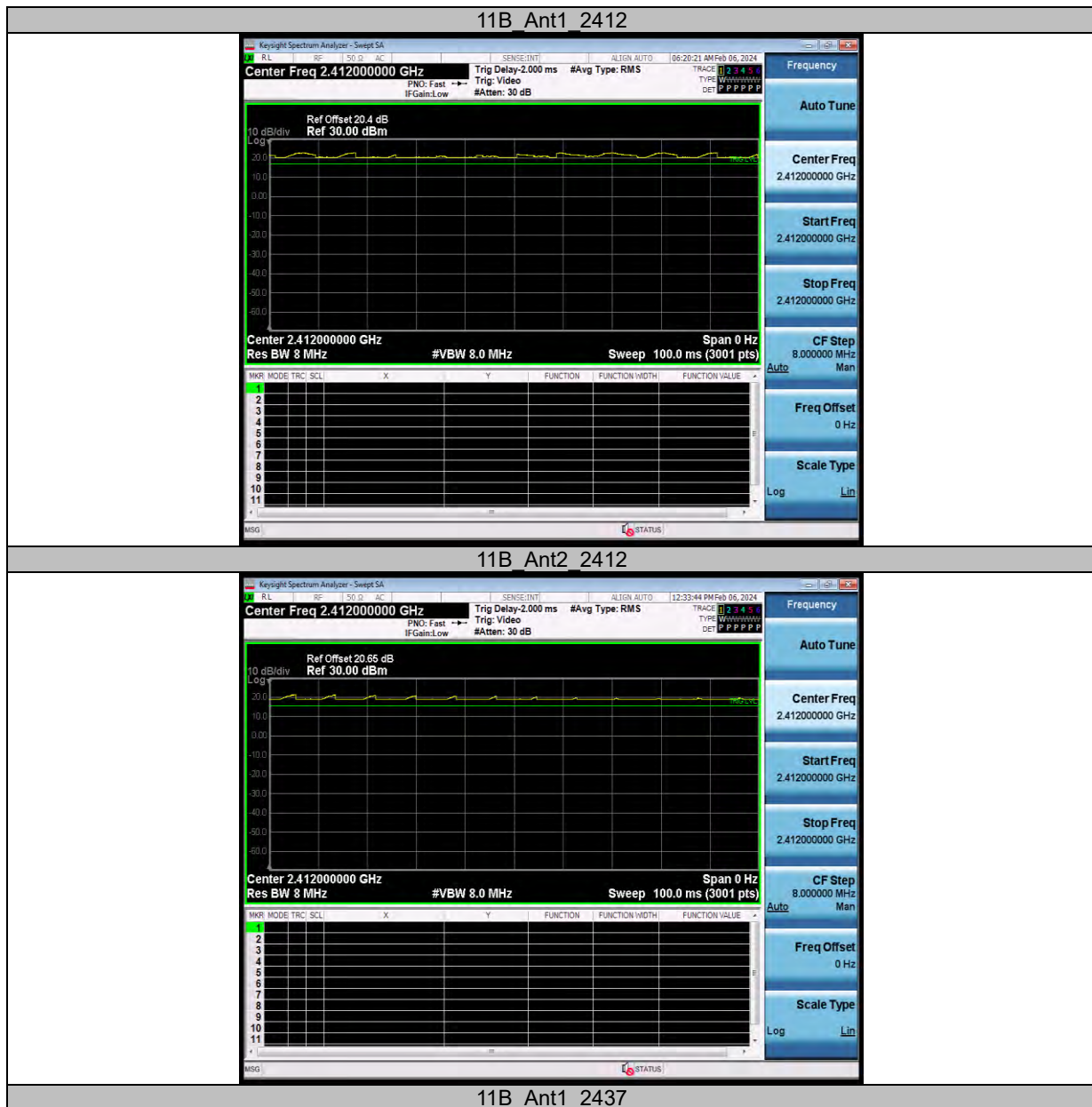
	Ant2	2462	100.00	100.00	100.00	0.00
11N40MIMO	Ant1	2422	100.00	100.00	100.00	0.00
	Ant2	2422	100.00	100.00	100.00	0.00
	Ant1	2437	100.00	100.00	100.00	0.00
	Ant2	2437	100.00	100.00	100.00	0.00
	Ant1	2452	100.00	100.00	100.00	0.00
	Ant2	2452	100.00	100.00	100.00	0.00
11AX20MIMO	Ant1	2412	100.00	100.00	100.00	0.00
	Ant2	2412	100.00	100.00	100.00	0.00
	Ant1	2437	100.00	100.00	100.00	0.00
	Ant2	2437	100.00	100.00	100.00	0.00
	Ant1	2462	100.00	100.00	100.00	0.00
	Ant2	2462	100.00	100.00	100.00	0.00
11AX40MIMO	Ant1	2422	100.00	100.00	100.00	0.00
	Ant2	2422	100.00	100.00	100.00	0.00
	Ant1	2437	100.00	100.00	100.00	0.00
	Ant2	2437	100.00	100.00	100.00	0.00
	Ant1	2452	100.00	100.00	100.00	0.00
	Ant2	2452	100.00	100.00	100.00	0.00



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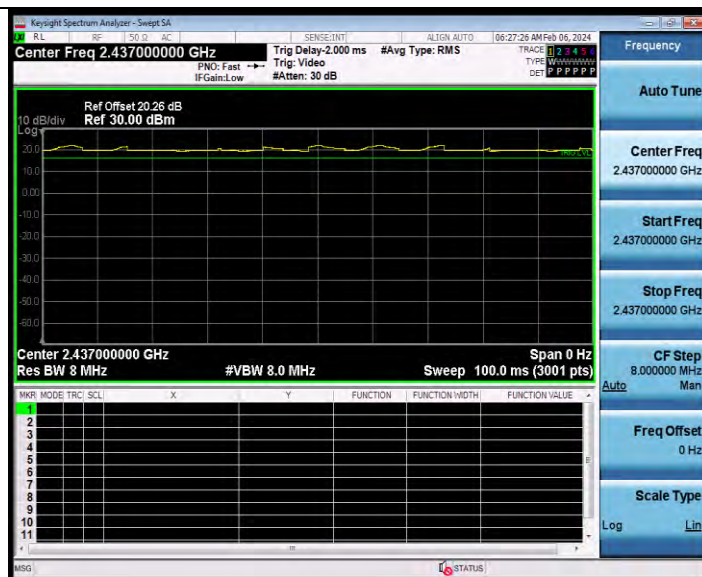
TEST GRAPHS



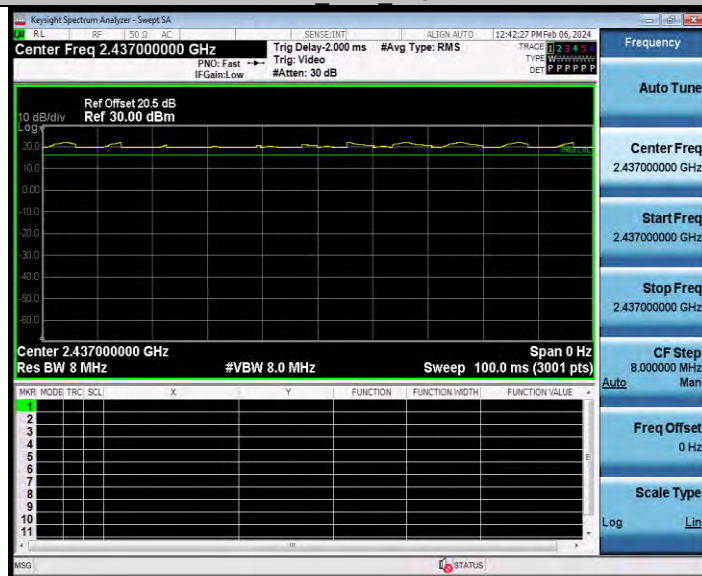


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11B Ant2 2437

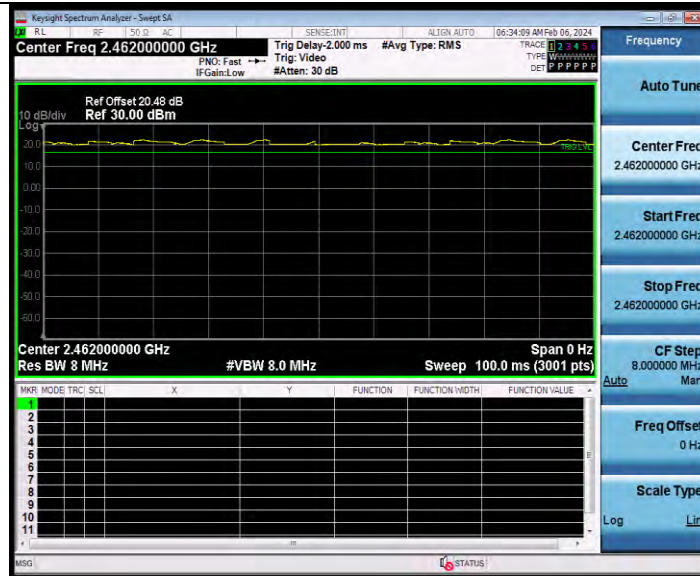


11B Ant1 2462

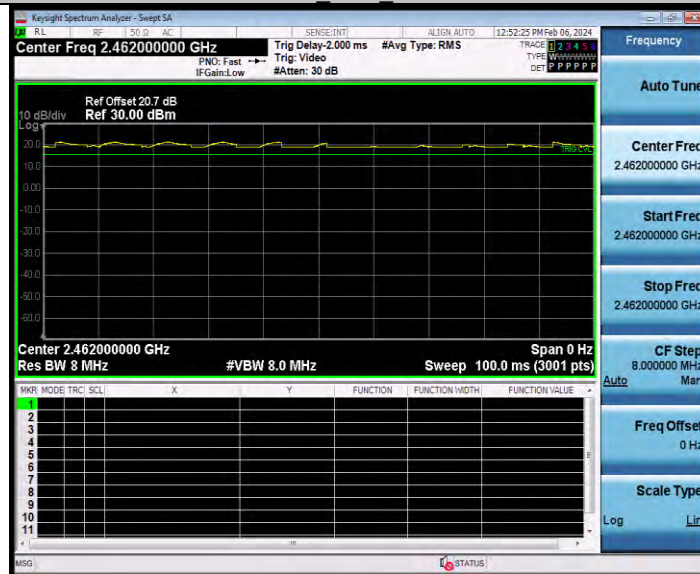


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11B Ant2 2462

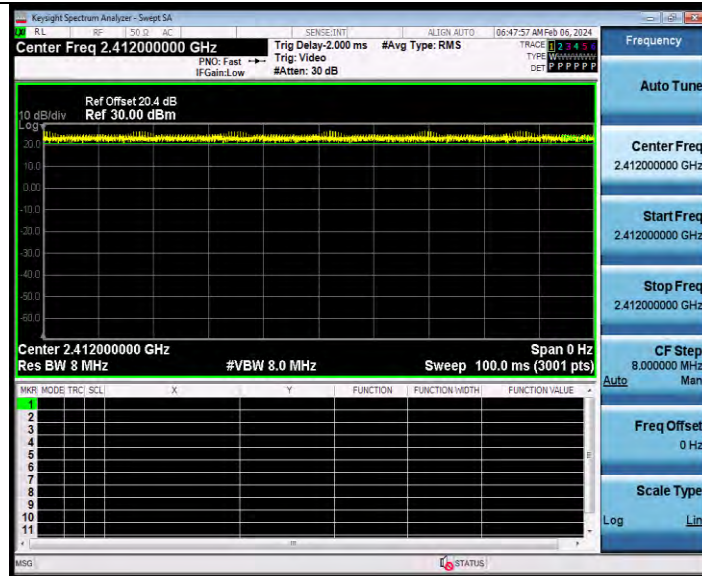


11G Ant1 2412

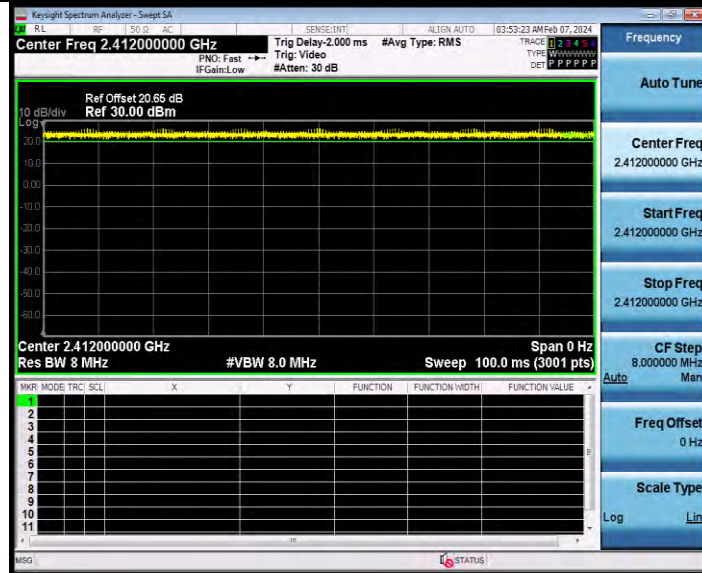


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Test Report No.: W7L-231127W001RF02



11G Ant2 2412

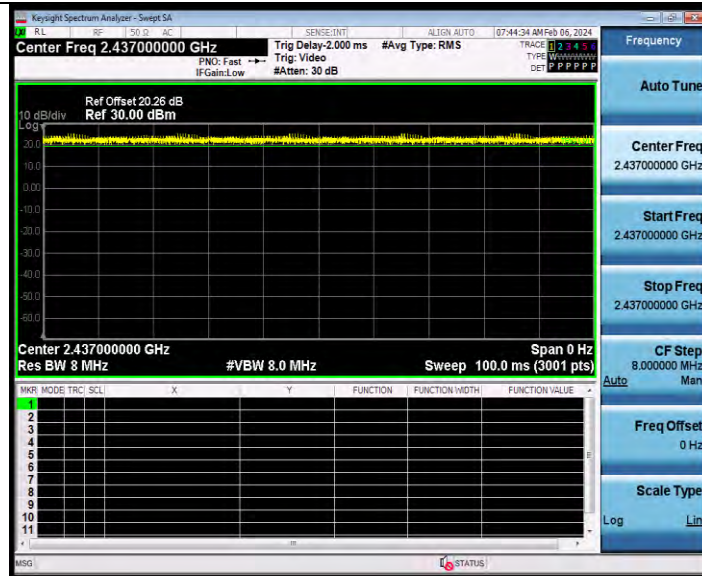


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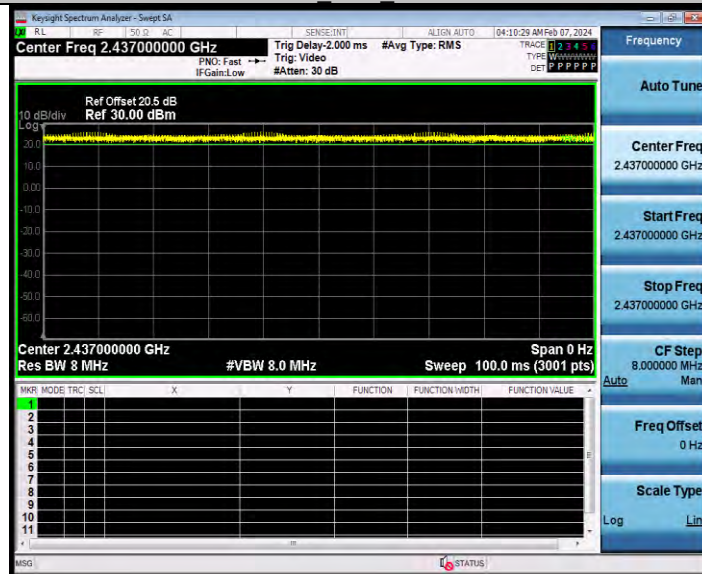


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11G_Ant2_2437

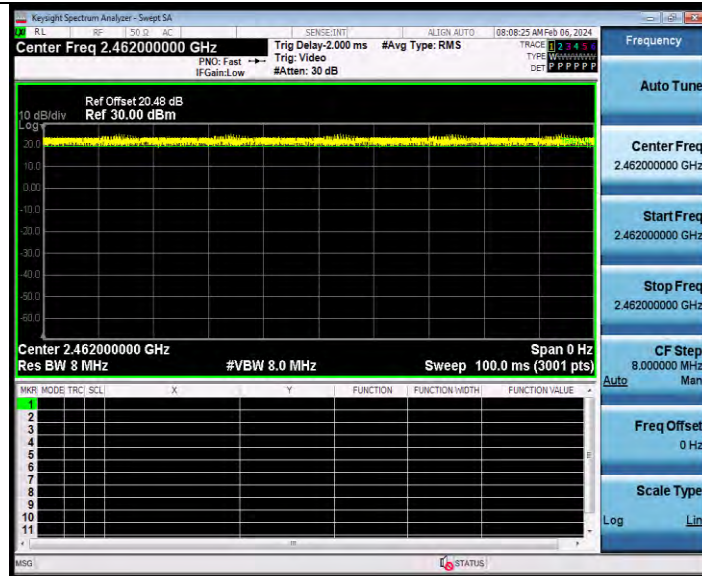


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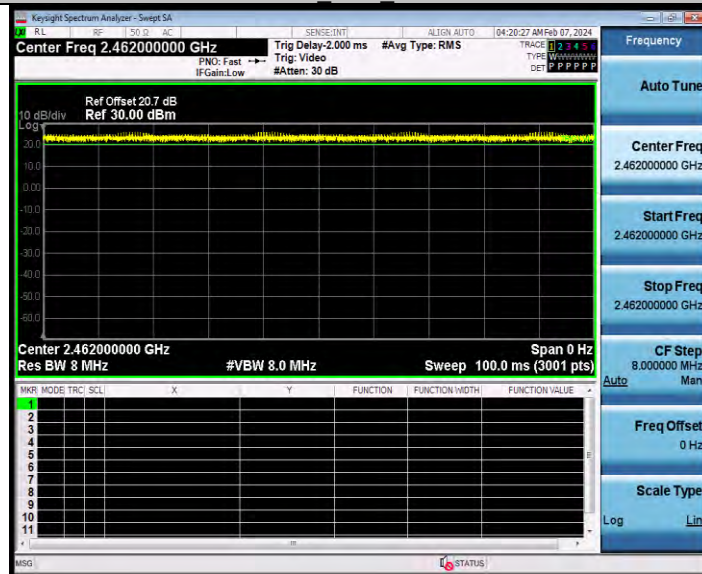


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11G_Ant2_2462

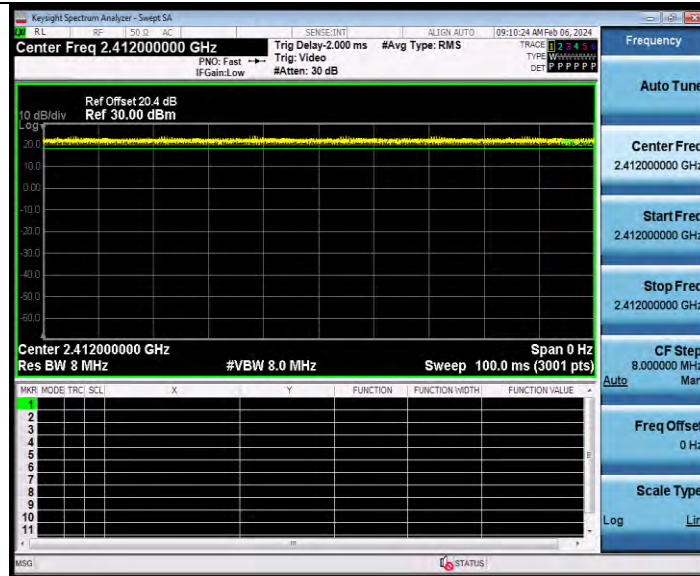


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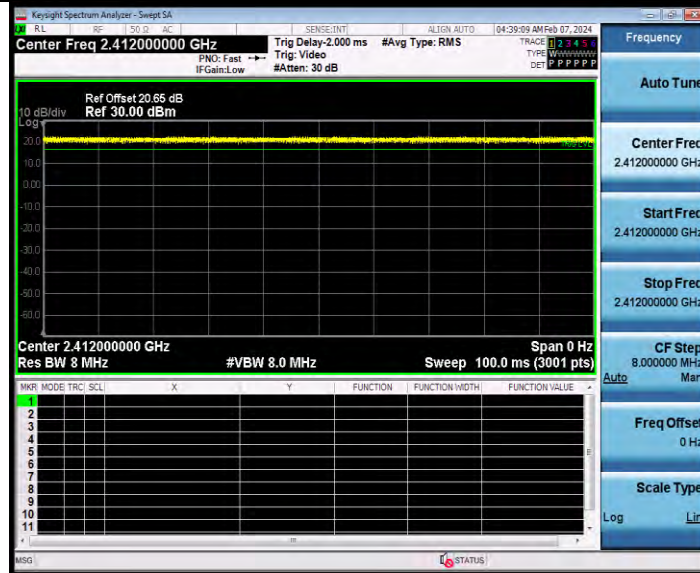


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11N20SISO_Ant2_2412

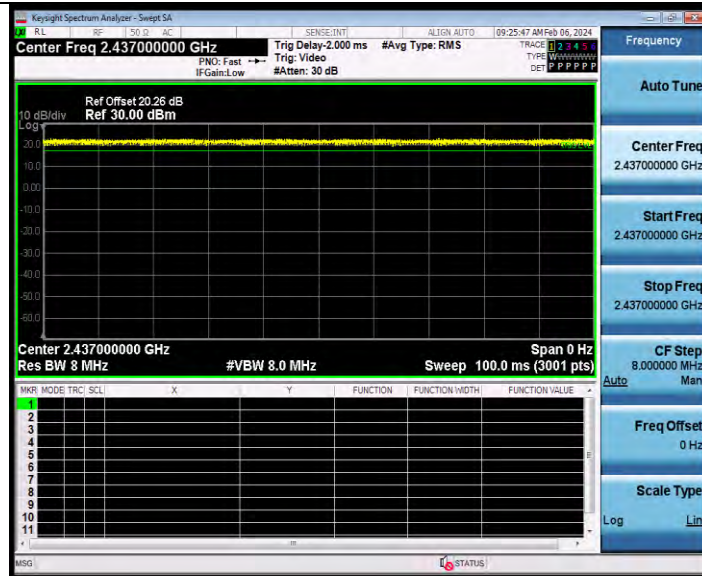


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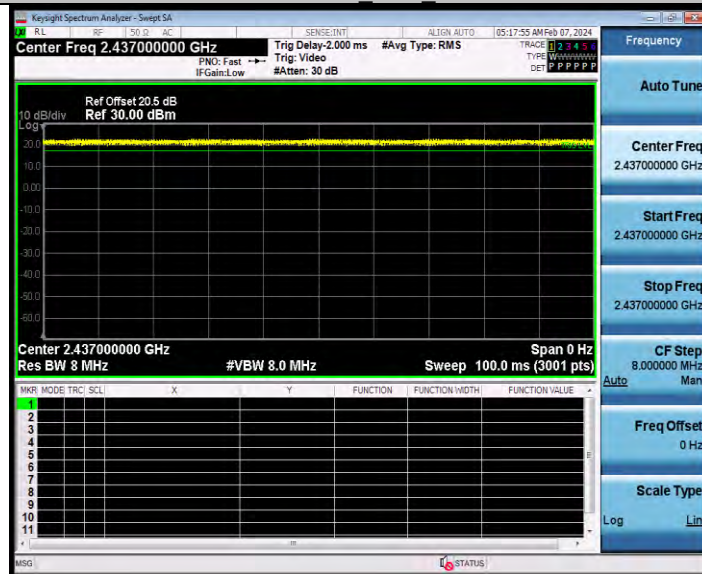


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11N20SISO_Ant2_2437

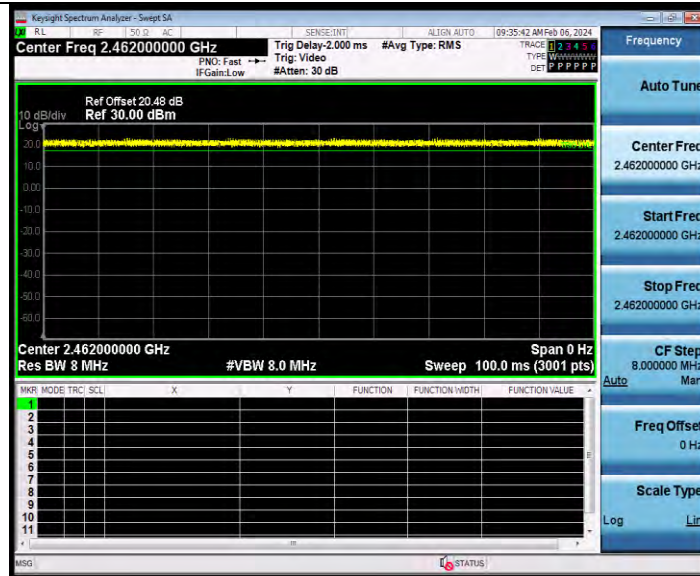


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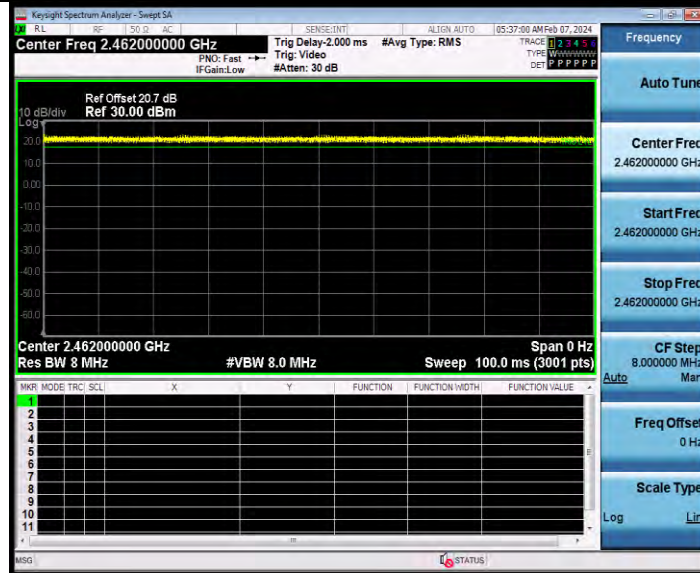


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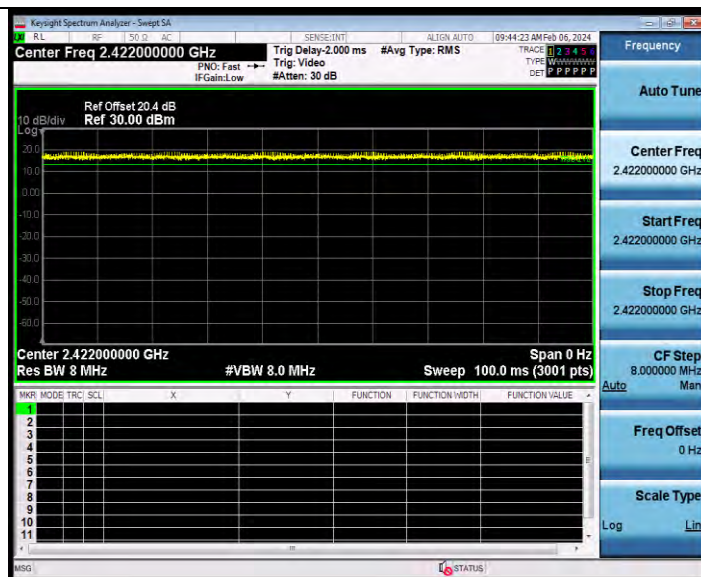


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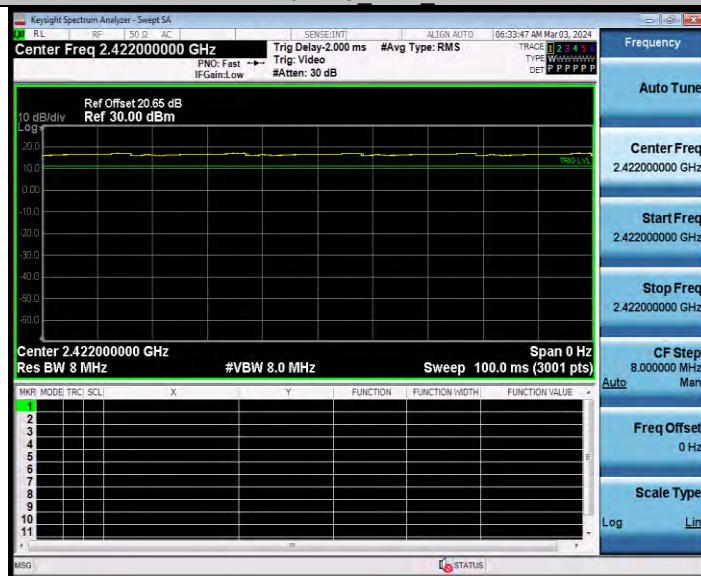


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Test Report No.: W7L-231127W001RF02



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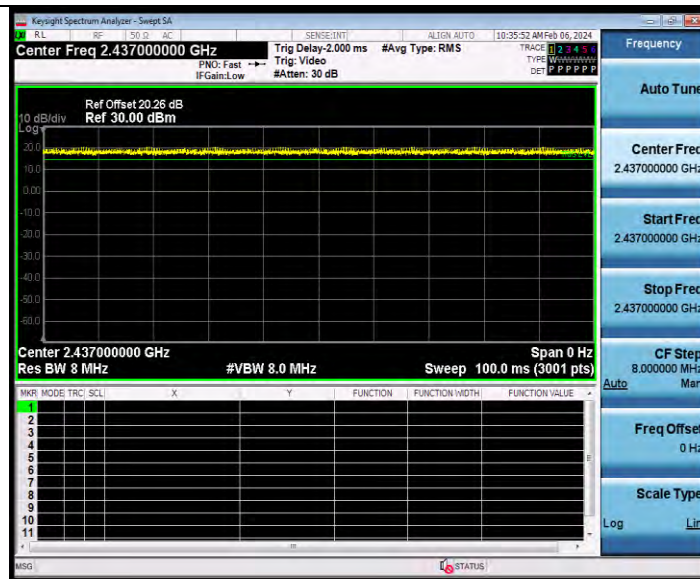


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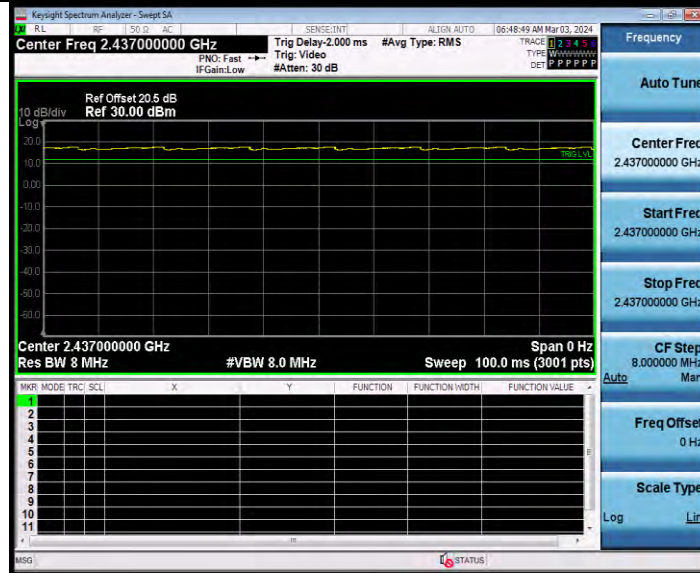


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11N40SISO_Ant2_2437

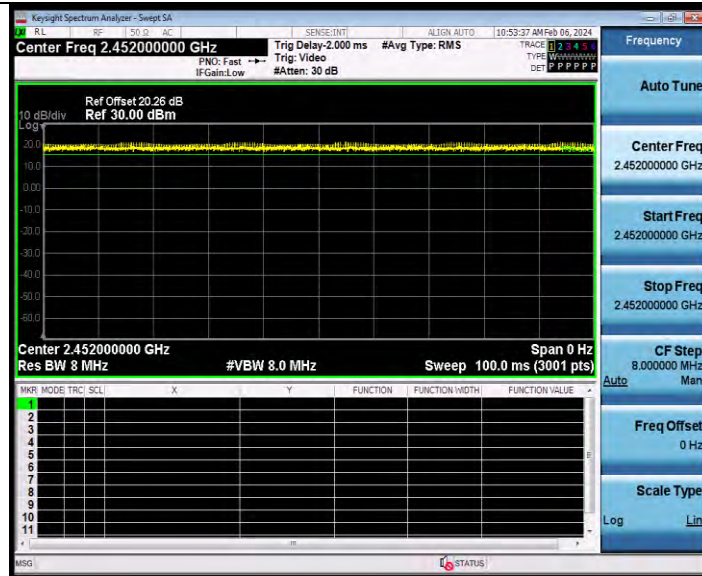


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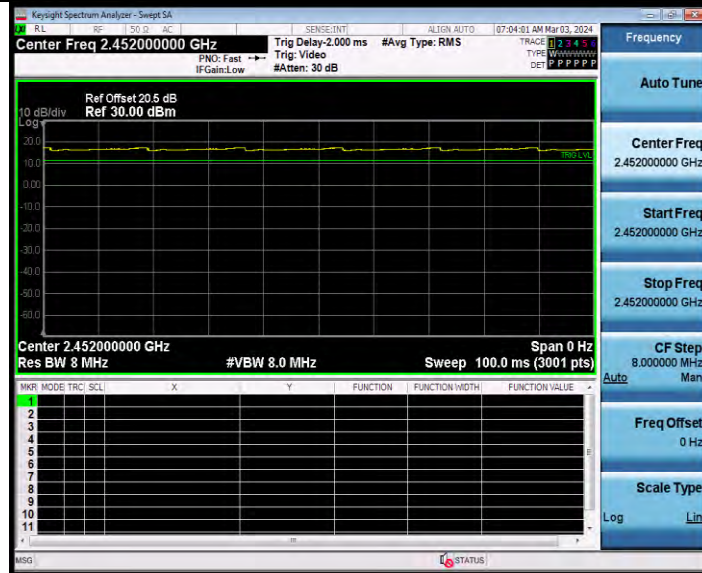


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11N40SISO Ant2 2452

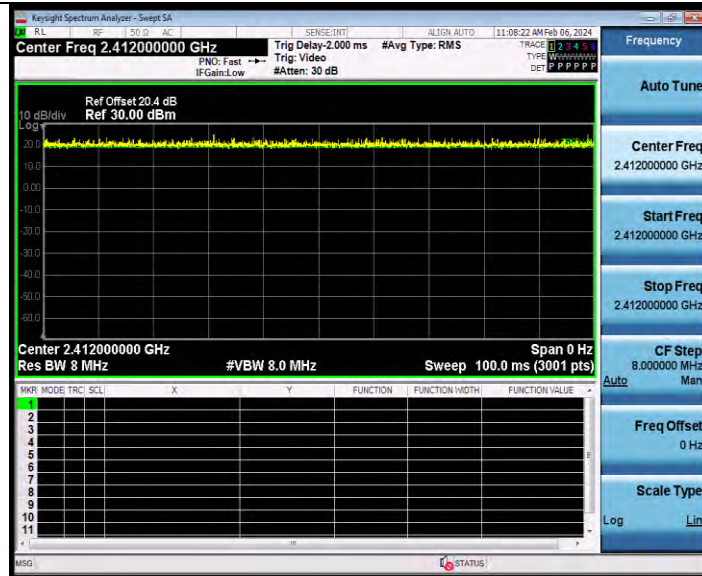


11AX20SISO Ant1 2412

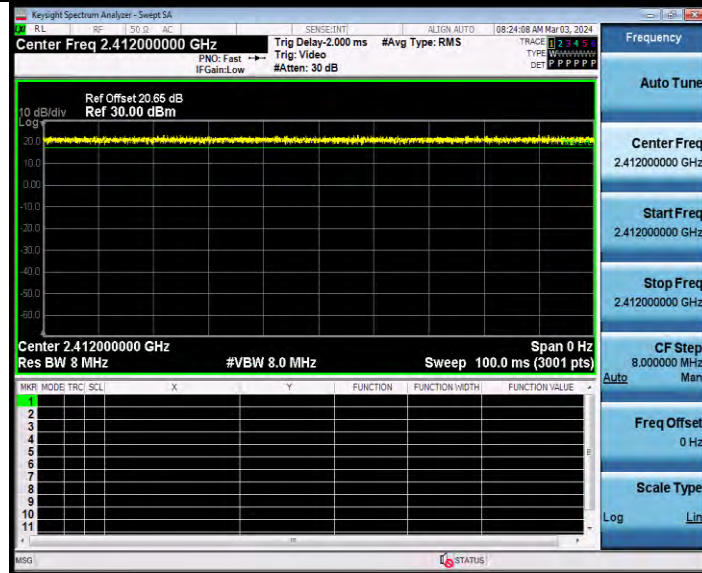


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Test Report No.: W7L-231127W001RF02



11AX20SISO Ant2 2412

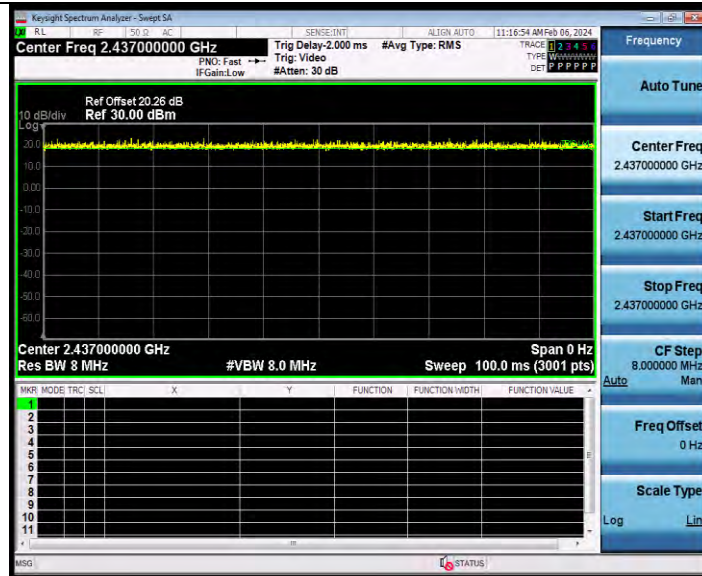


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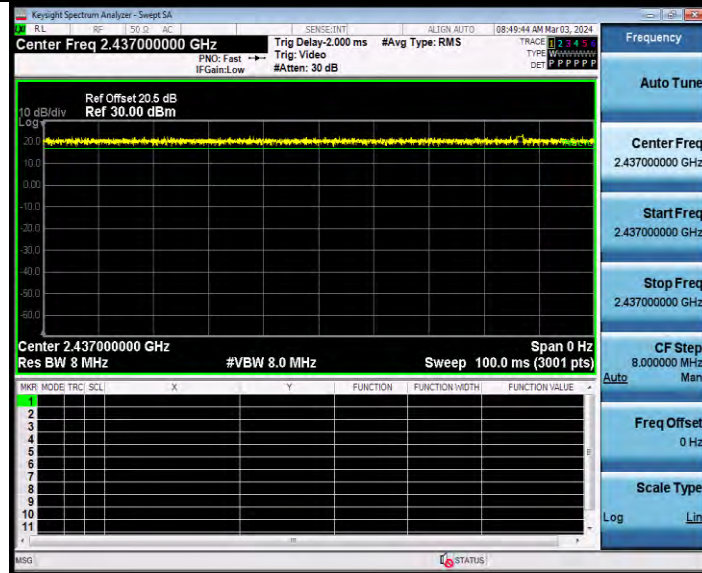


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Test Report No.: W7L-231127W001RF02



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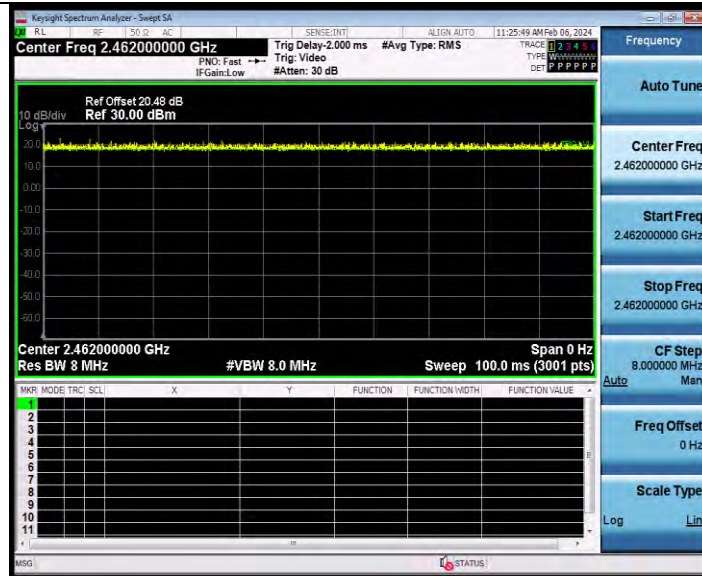


11AX20SISO Ant1 2462

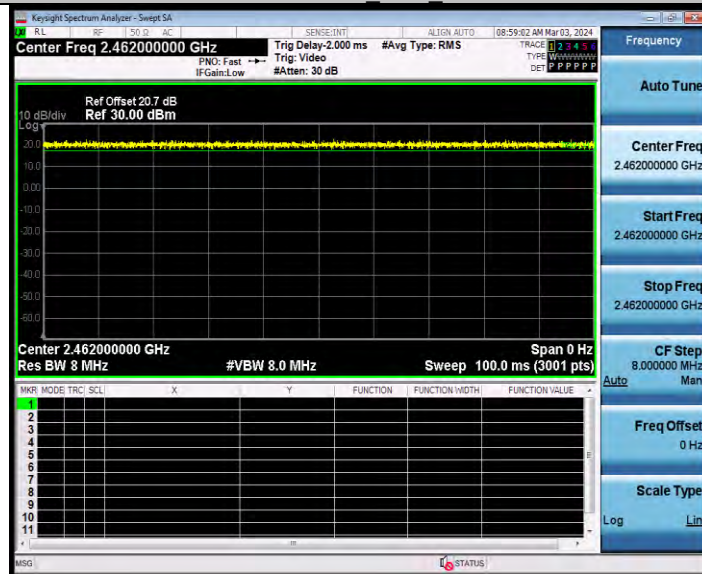


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11AX20SISO Ant2 2462

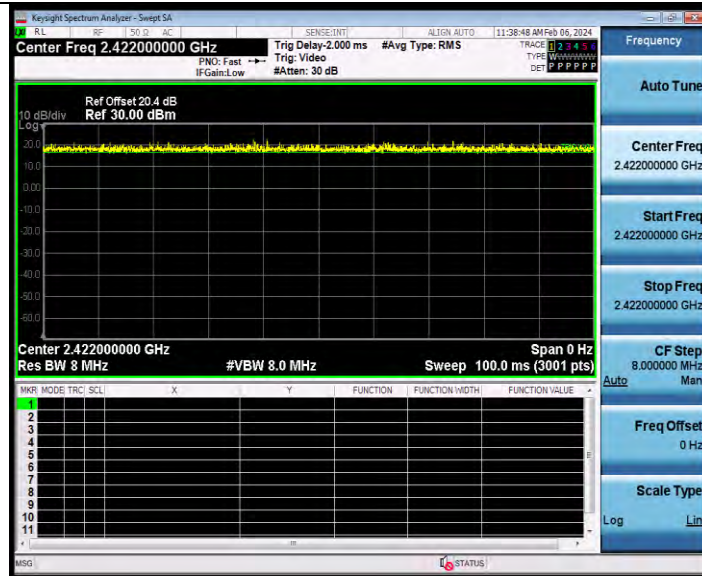


11AX40SISO Ant1 2422

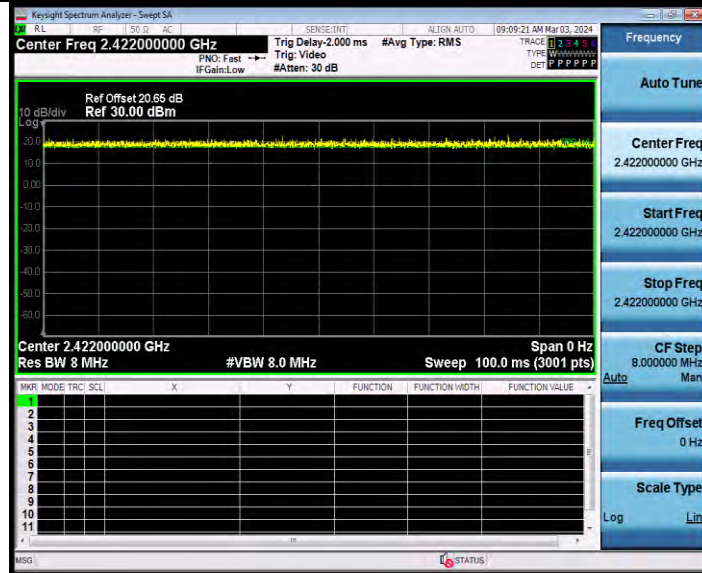


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11AX40SISO Ant2 2422

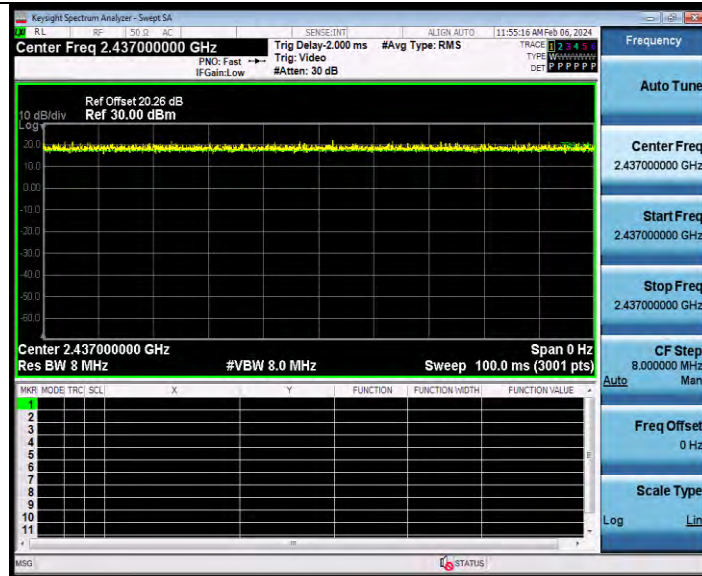


11AX40SISO Ant1 2437

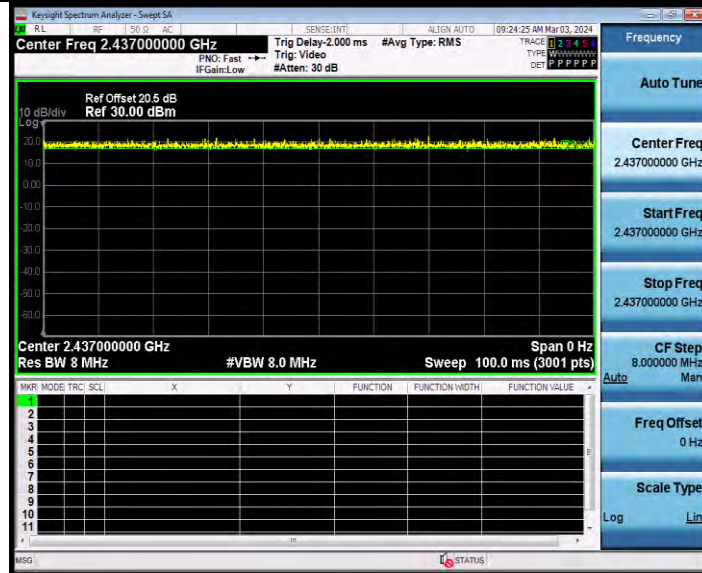


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11AX40SISO Ant2 2437

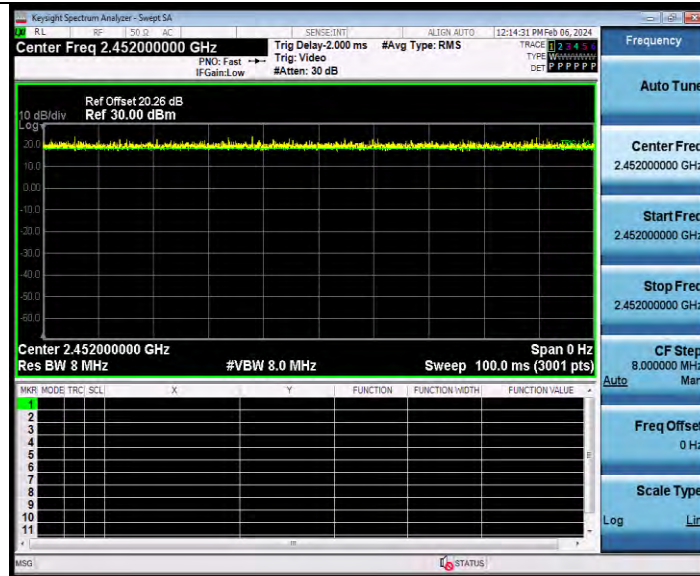


11AX40SISO Ant1 2452

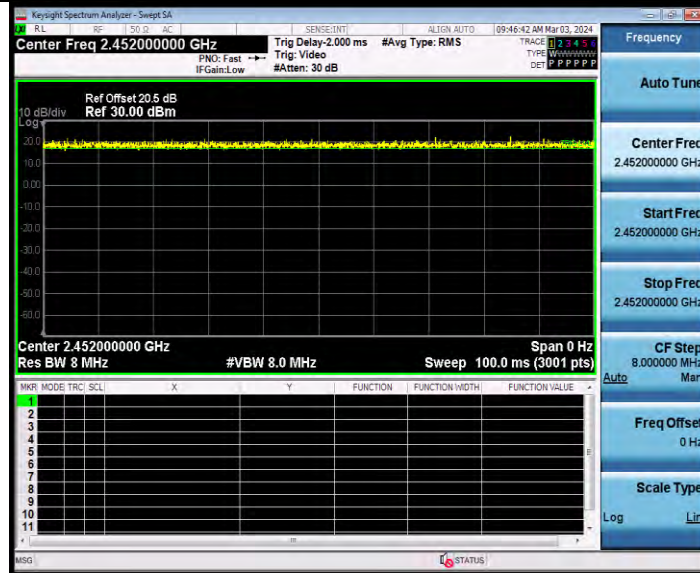


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11AX40SISO Ant2 2452

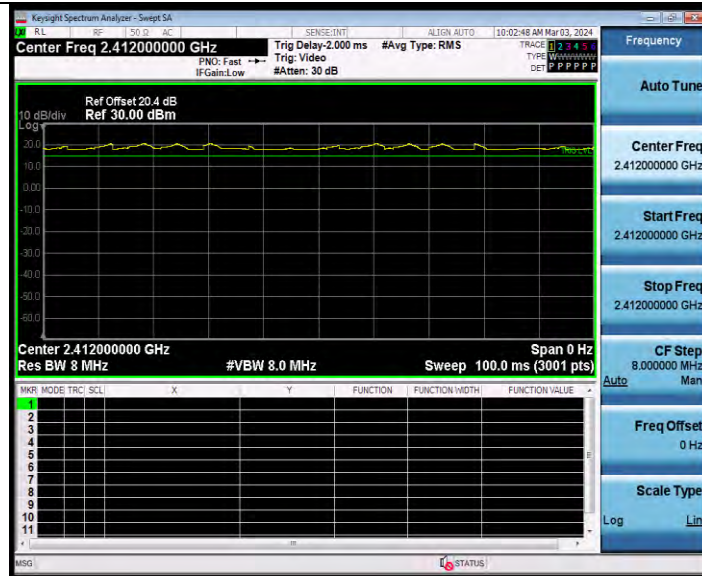


11B-CDD Ant1 2412

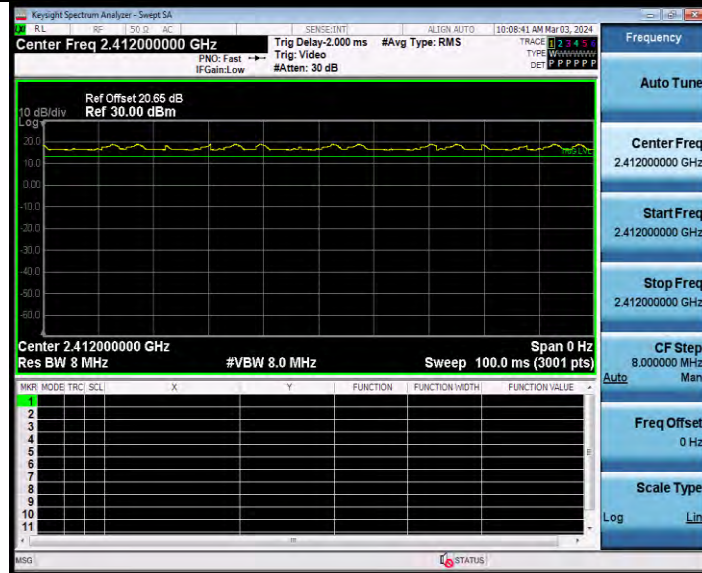


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11B-CDD Ant2 2412

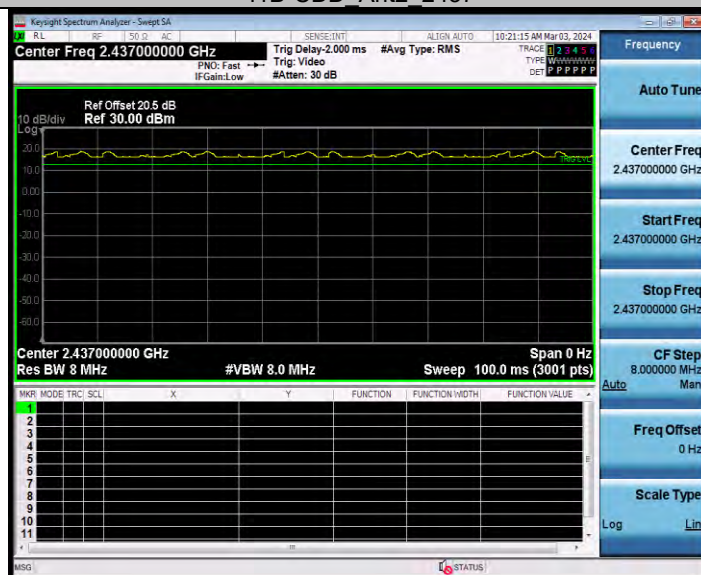
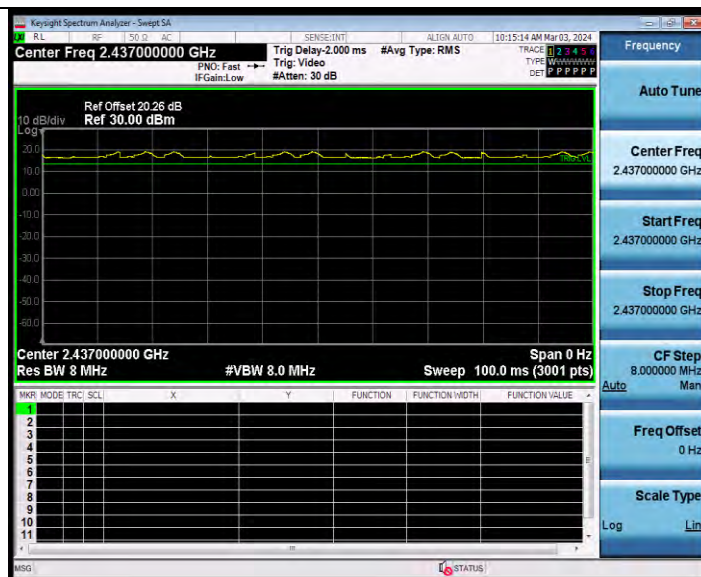


11B-CDD Ant1 2437



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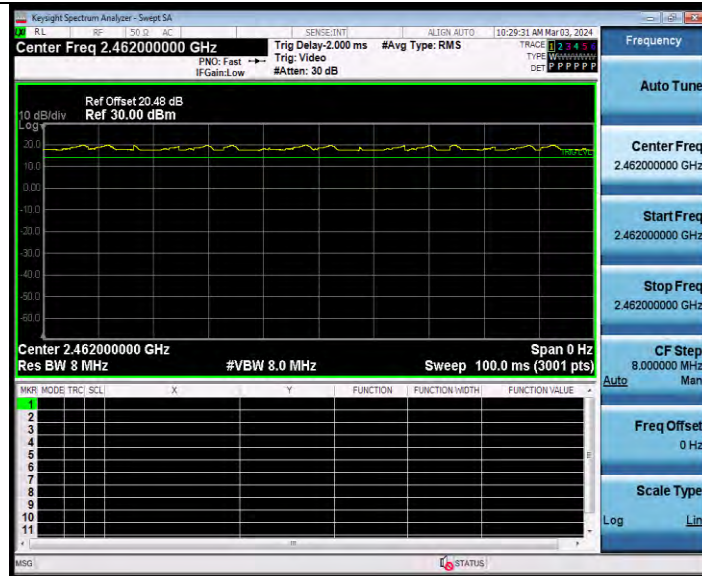
Test Report No.: W7L-231127W001RF02



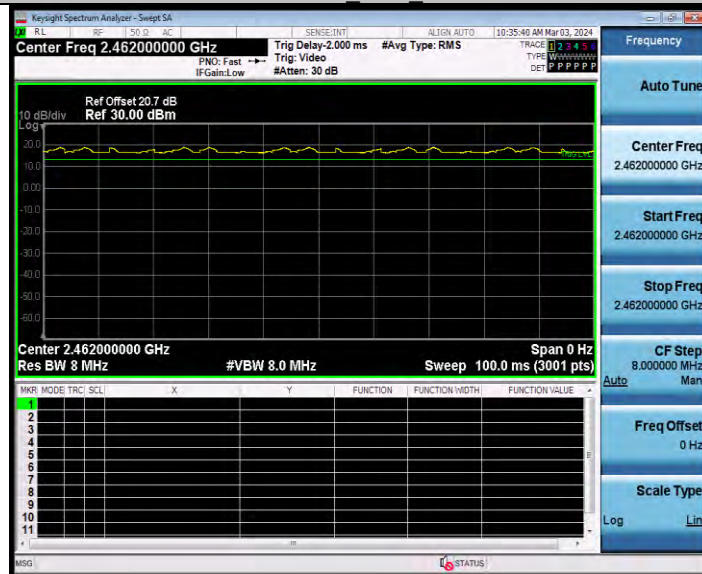


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11B-CDD Ant2 2462

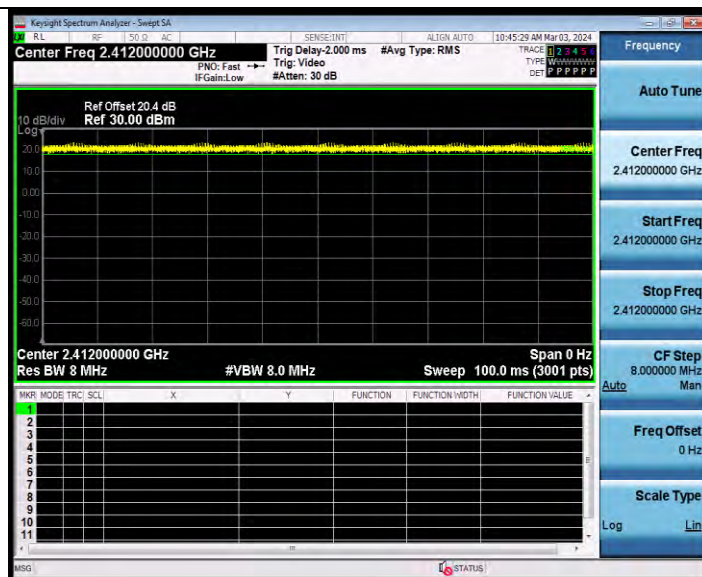


11G-CDD Ant1 2412

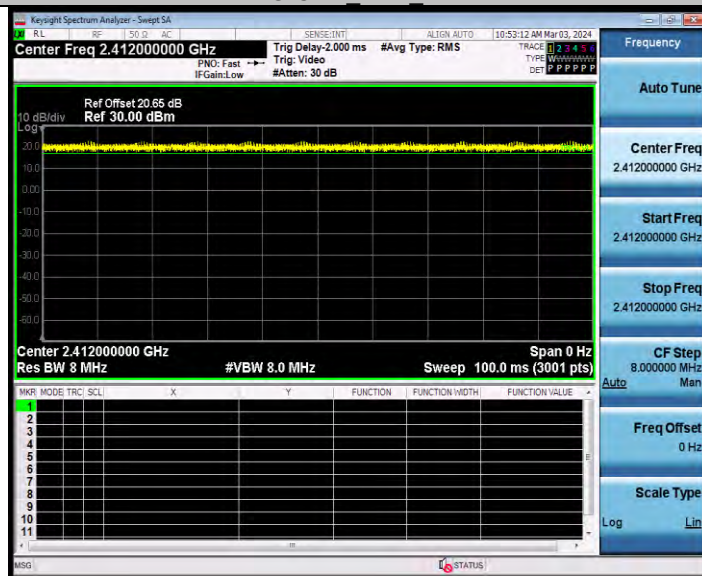


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Test Report No.: W7L-231127W001RF02



11G-CDD_Ant2_2412

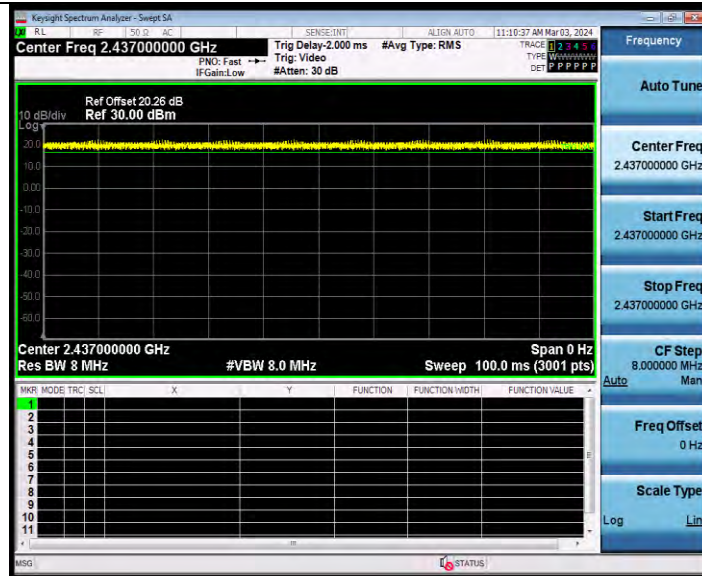


11G-CDD_Ant1_2437

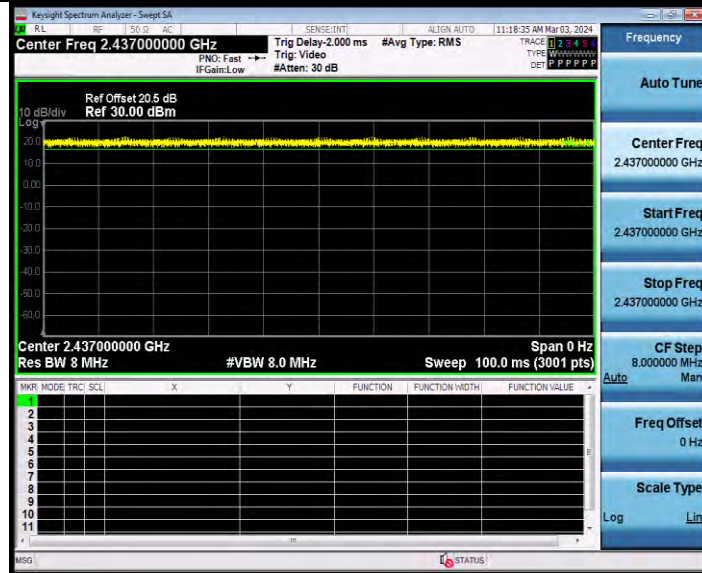


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Test Report No.: W7L-231127W001RF02



11G-CDD Ant2 2437

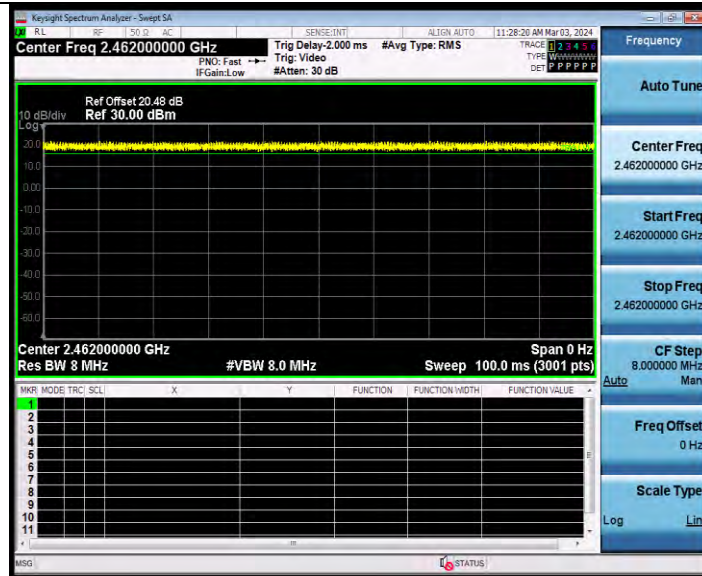


11G-CDD Ant1 2462

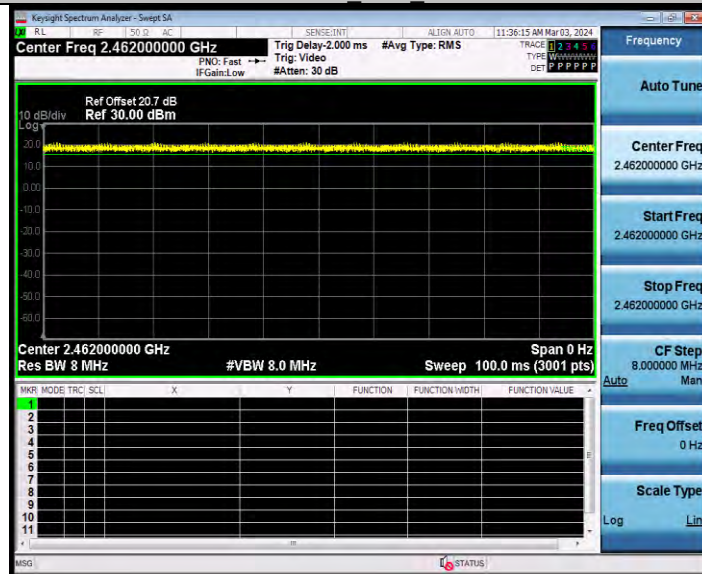


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11G-CDD Ant2 2462

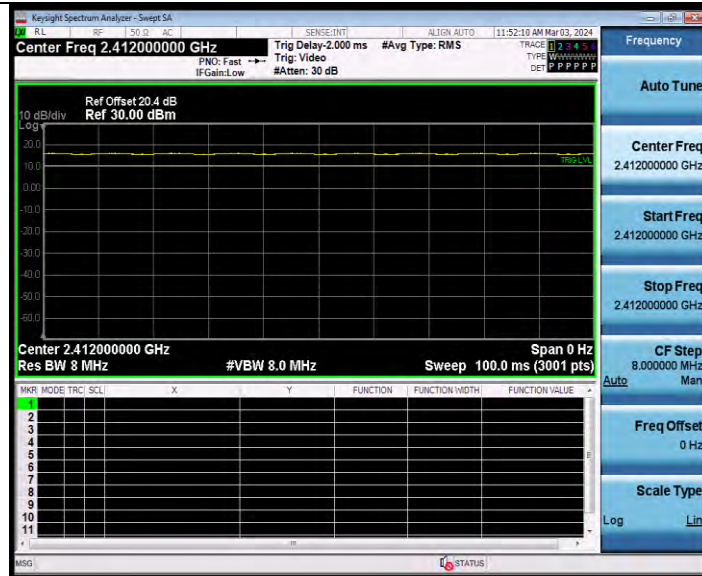


11N20MIMO Ant1 2412

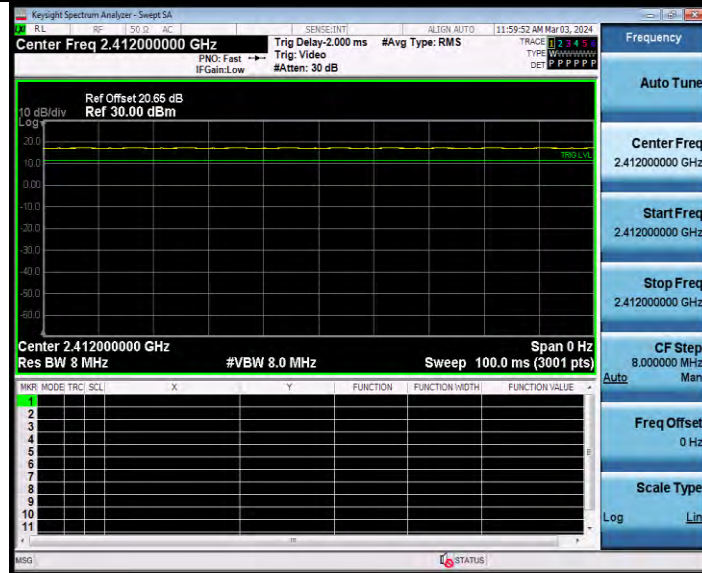


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11N20MIMO Ant2 2412

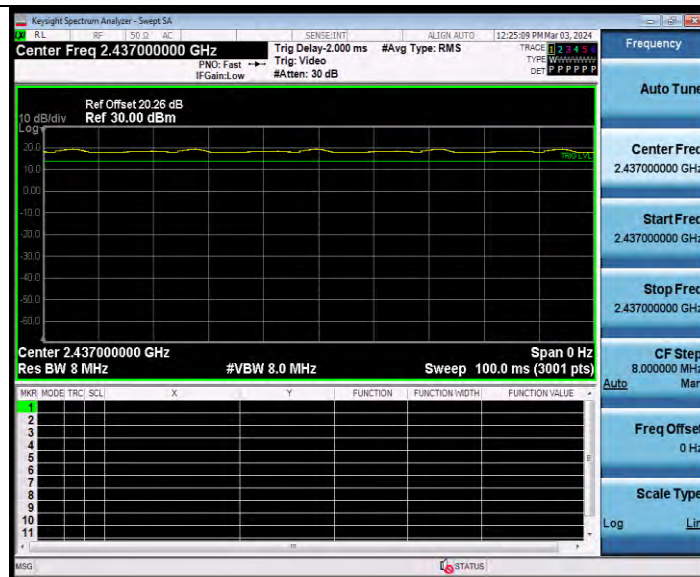


11N20MIMO Ant1 2437

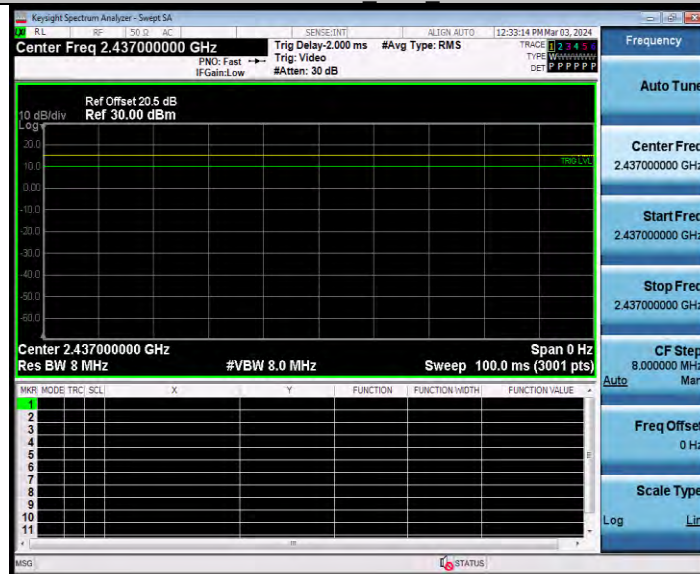


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11N20MIMO Ant2 2437

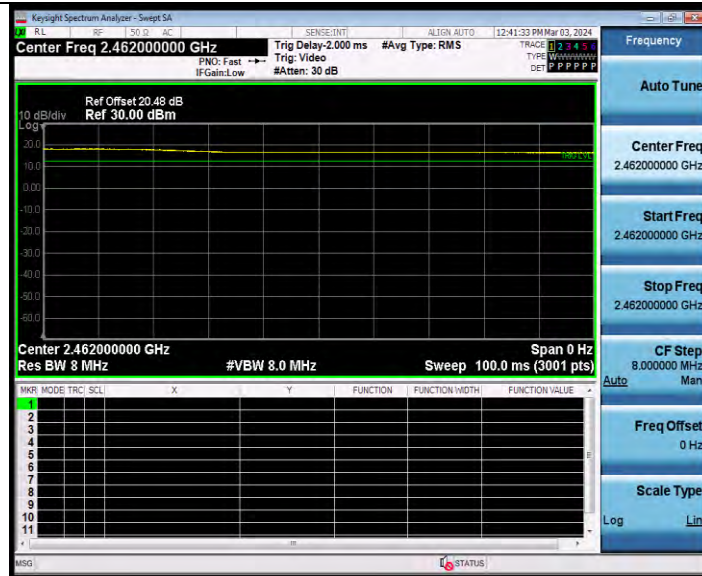


11N20MIMO Ant1 2462

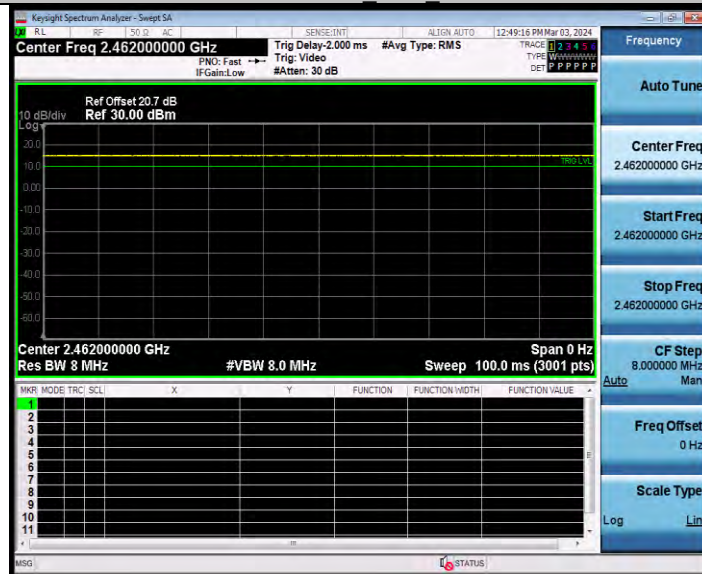


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11N20MIMO Ant2 2462

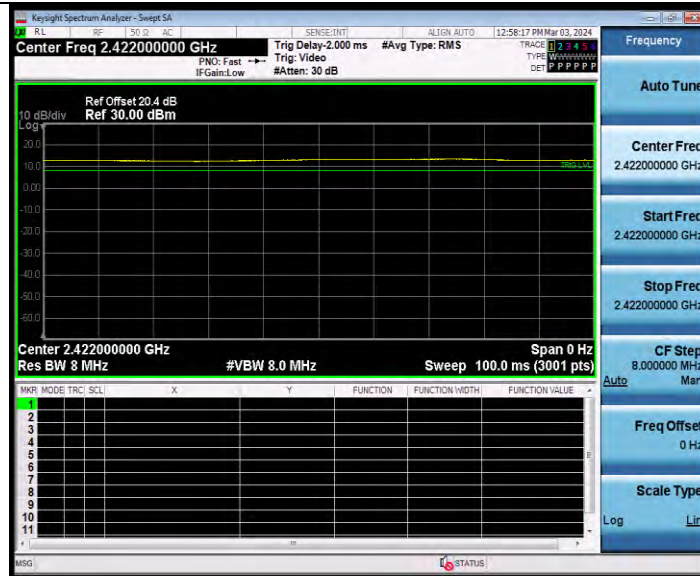


11N40MIMO Ant1 2422

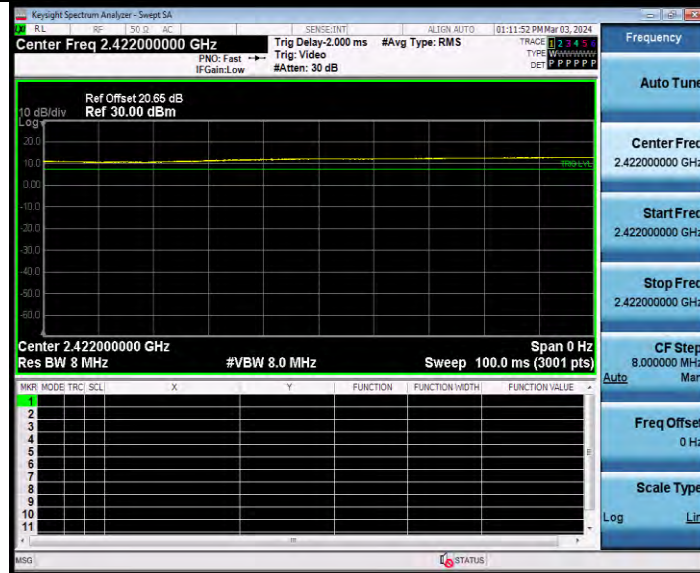


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VERITAS

Test Report No.: W7L-231127W001RF02



11N40MIMO Ant2 2422

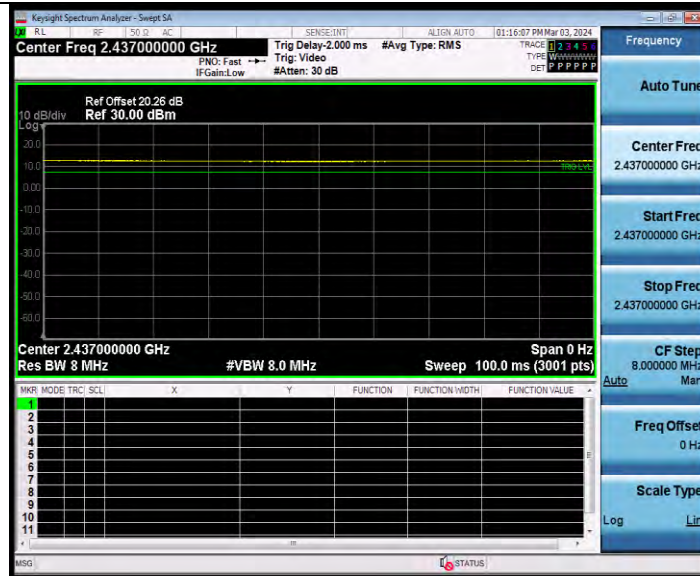


11N40MIMO Ant1 2437

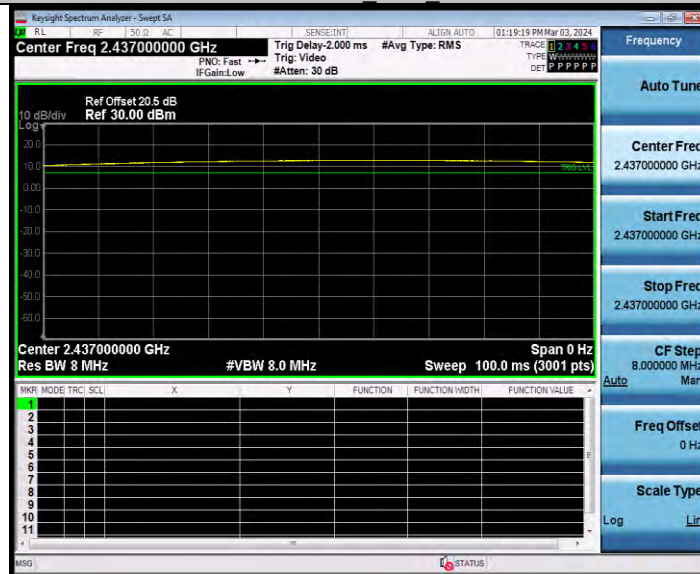


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VERITAS

Test Report No.: W7L-231127W001RF02



11N40MIMO Ant2 2437

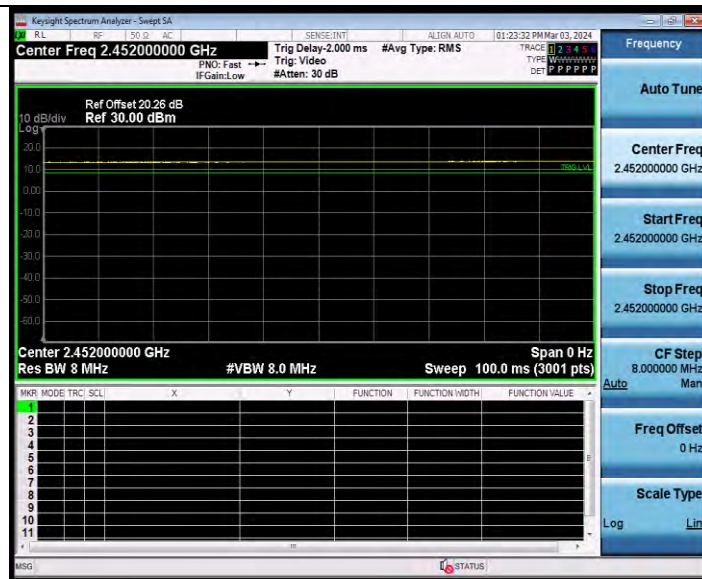


11N40MIMO Ant1 2452

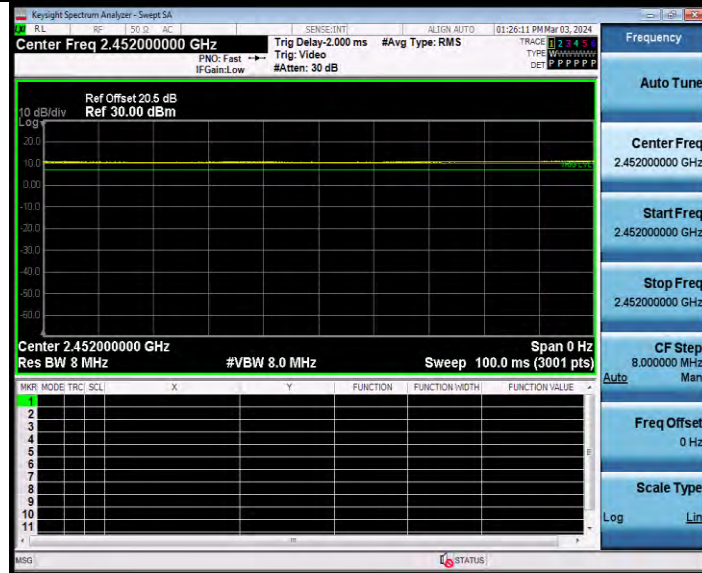


BUREAU
VERITAS

Test Report No.: W7L-231127W001RF02



11N40MIMO Ant2 2452

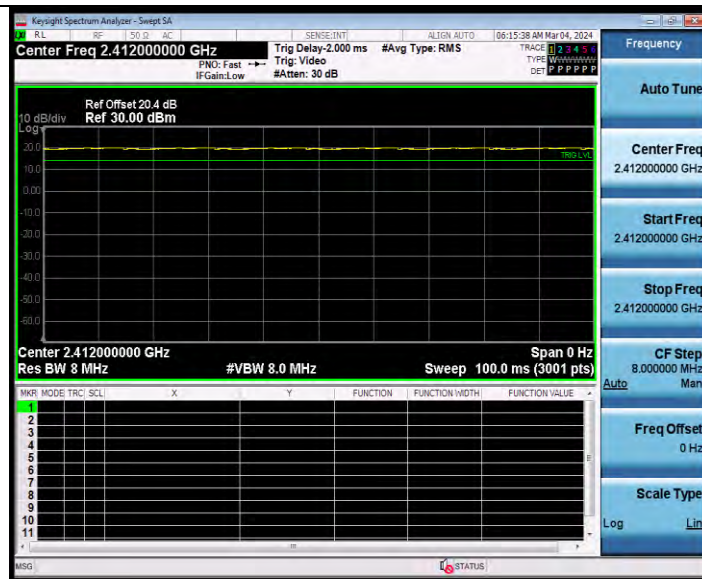


11AX20MIMO Ant1 2412

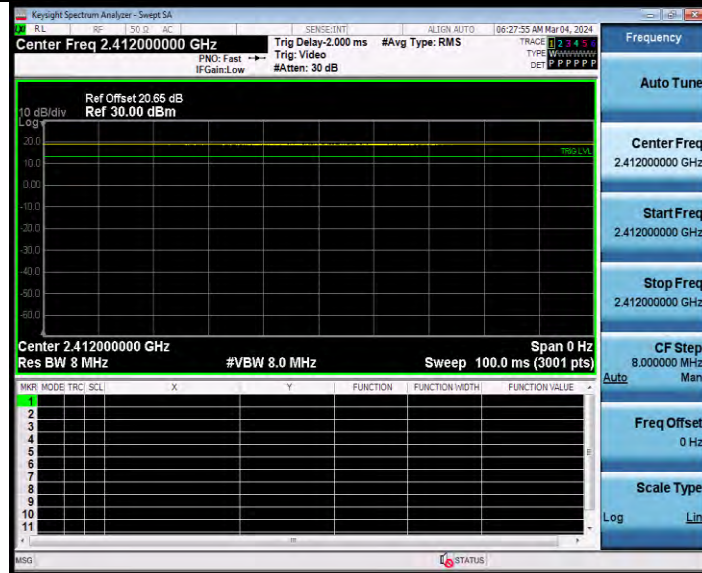


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Test Report No.: W7L-231127W001RF02



11AX20MIMO Ant2 2412

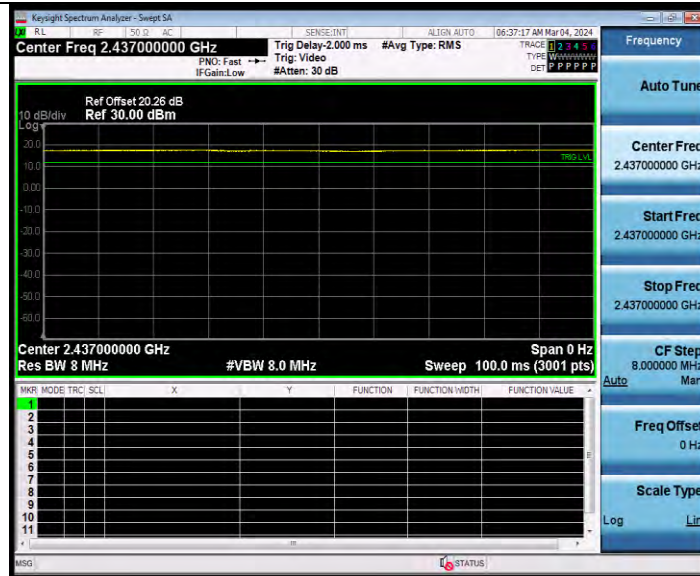


11AX20MIMO Ant1 2437

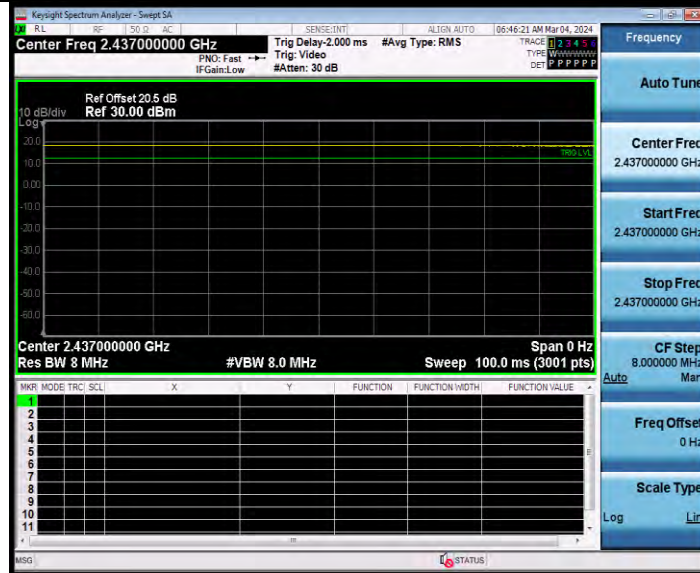


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VERITAS

Test Report No.: W7L-231127W001RF02



11AX20MIMO Ant2 2437

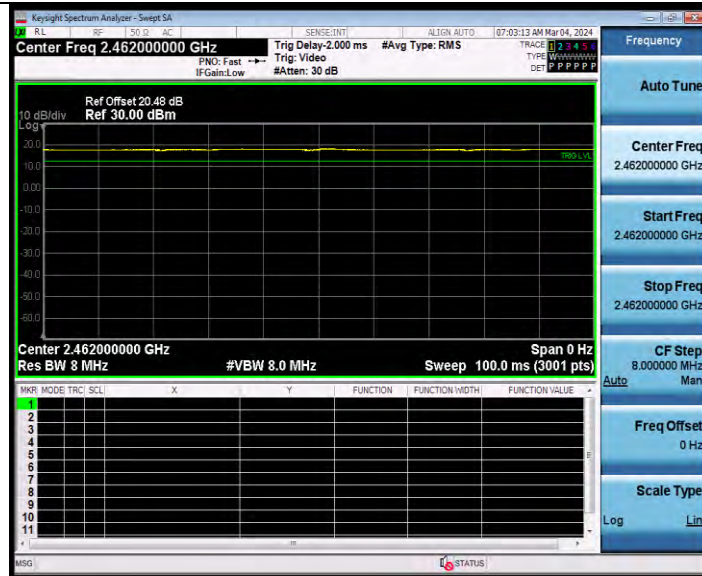


11AX20MIMO Ant1 2462

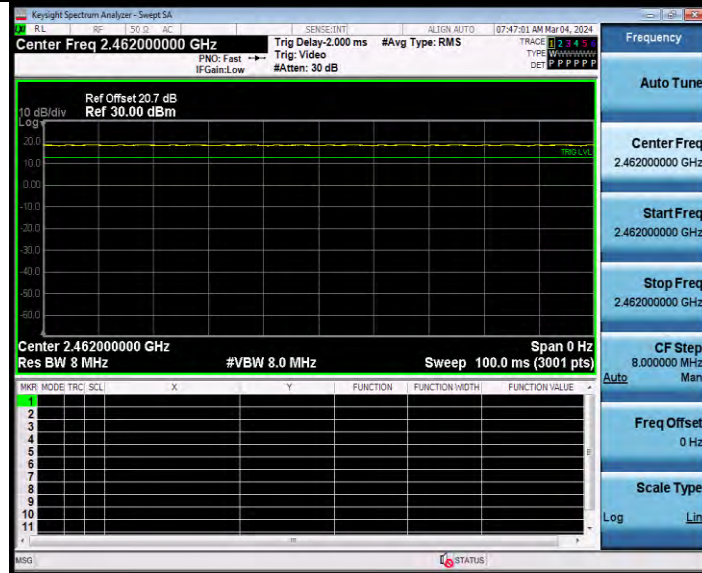


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VERITAS

Test Report No.: W7L-231127W001RF02



11AX20MIMO Ant2 2462

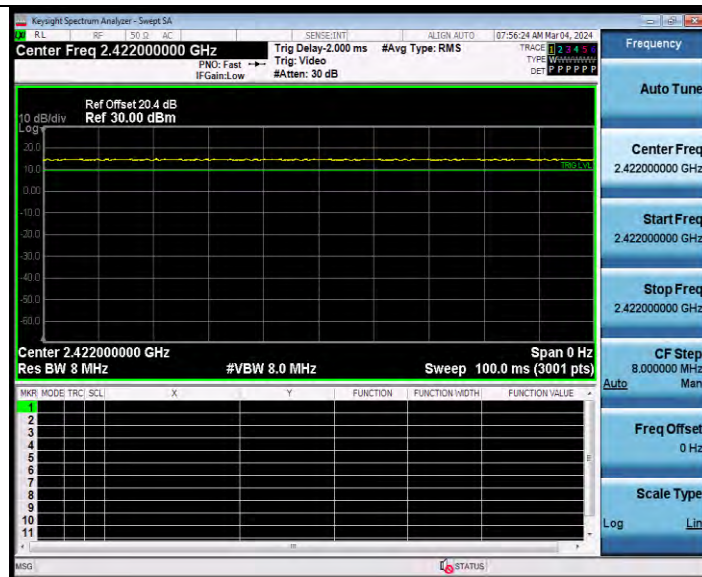


11AX40MIMO Ant1 2422

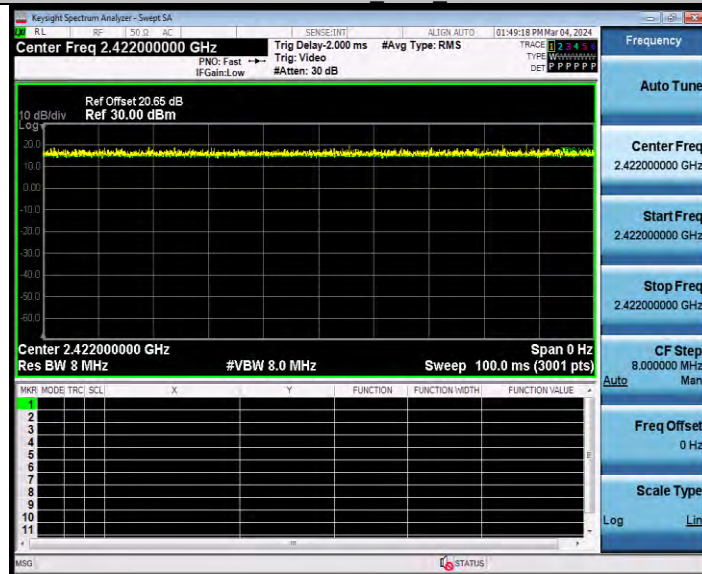


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VERITAS

Test Report No.: W7L-231127W001RF02



11AX40MIMO Ant2 2422

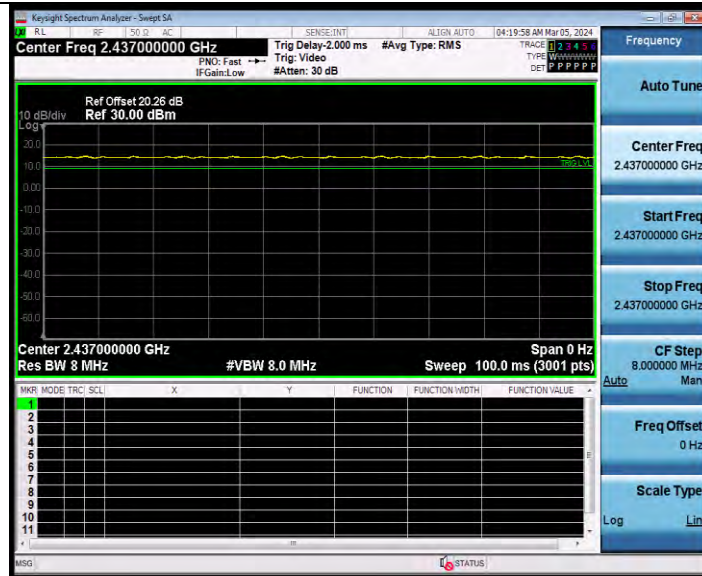


11AX40MIMO Ant1 2437

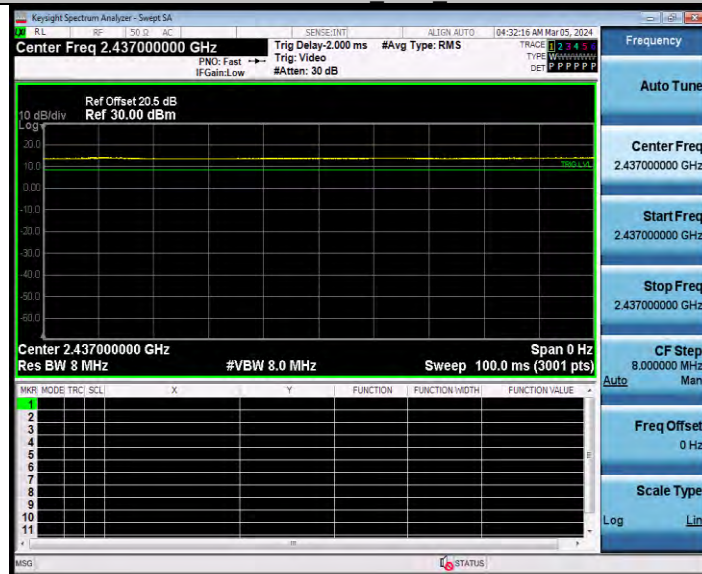


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VERITAS

Test Report No.: W7L-231127W001RF02



11AX40MIMO Ant2 2437

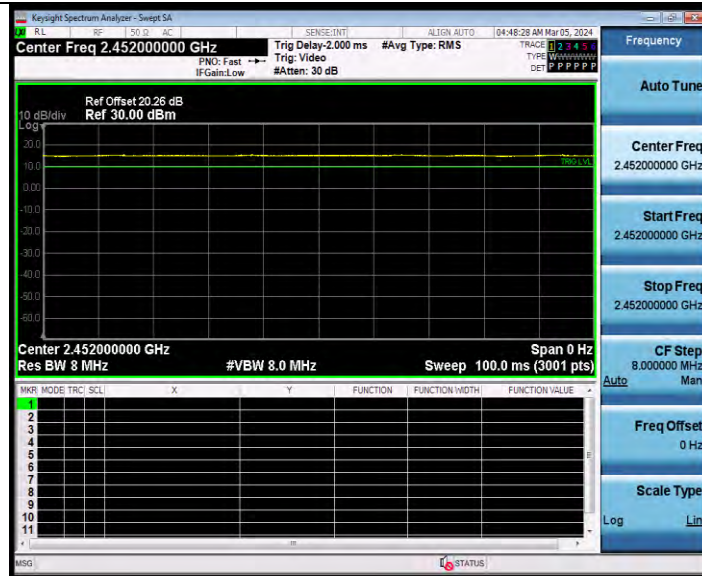


11AX40MIMO Ant1 2452

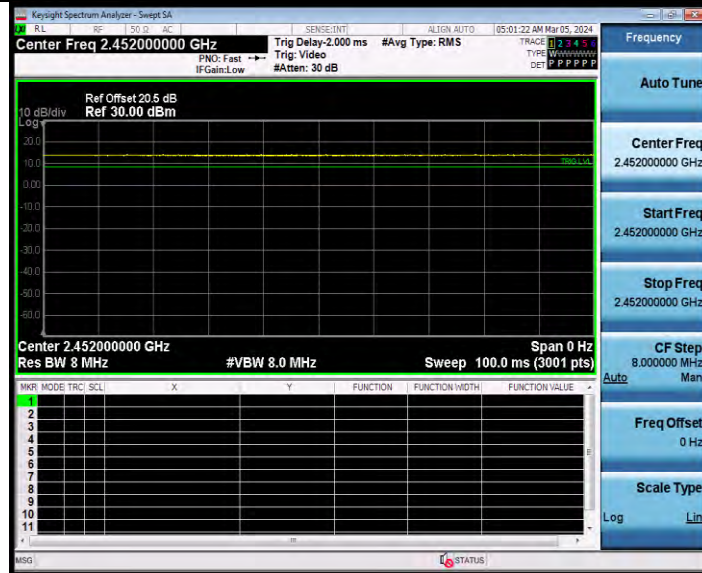


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11AX40MIMO Ant2 2452





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APPENDIX 2: WLAN RU**DTS BANDWIDTH****TEST RESULT**

Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11AX20SIS O	Ant1	2412	26Tone	RU0	1.920	2402.600	2404.520	0.5	PASS
			52Tone	RU37	4.000	2402.600	2406.600	0.5	PASS
			106Tone	RU53	7.560	2403.160	2410.720	0.5	PASS
			242Tone	RU61	14.960	2403.440	2418.400	0.5	PASS
	Ant2	2412	26Tone	RU0	1.960	2402.600	2404.560	0.5	PASS
			52Tone	RU37	4.040	2402.560	2406.600	0.5	PASS
			106Tone	RU53	7.040	2403.720	2410.760	0.5	PASS
			242Tone	RU61	17.000	2403.400	2420.400	0.5	PASS
	Ant1	2437	26Tone	RU4	2.560	2435.720	2438.280	0.5	PASS
			52Tone	RU38	4.000	2431.720	2435.720	0.5	PASS
			106Tone	RU53	6.320	2429.400	2435.720	0.5	PASS
			242Tone	RU61	14.080	2430.800	2444.880	0.5	PASS
	Ant2	2437	26Tone	RU4	2.560	2435.720	2438.280	0.5	PASS
			52Tone	RU38	3.960	2431.760	2435.720	0.5	PASS
			106Tone	RU53	7.640	2428.080	2435.720	0.5	PASS
			242Tone	RU61	14.640	2429.360	2444.000	0.5	PASS
	Ant1	2462	26Tone	RU8	2.000	2469.440	2471.440	0.5	PASS
			52Tone	RU40	4.040	2467.400	2471.440	0.5	PASS
			106Tone	RU54	7.720	2453.000	2460.720	0.5	PASS
			242Tone	RU61	15.880	2452.800	2468.680	0.5	PASS
	Ant2	2462	26Tone	RU8	2.040	2469.440	2471.480	0.5	PASS
			52Tone	RU40	3.960	2467.400	2471.360	0.5	PASS
			106Tone	RU54	7.360	2463.280	2470.640	0.5	PASS
			242Tone	RU61	14.680	2454.000	2468.680	0.5	PASS
11AX40SIS O	Ant1	2422	484Tone	RU65	37.360	2403.600	2440.960	0.5	PASS
	Ant2	2422	484Tone	RU65	32.560	2405.200	2437.760	0.5	PASS

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	Ant1	2437	484Tone	RU65	35.360	2420.2 80	2455.6 40	0.5	PASS
	Ant2	2437	484Tone	RU65	36.560	2418.9 20	2455.4 80	0.5	PASS
	Ant1	2452	484Tone	RU65	32.640	2433.6 00	2466.2 40	0.5	PASS
	Ant2	2452	484Tone	RU65	35.680	2433.6 80	2469.3 60	0.5	PASS
11AX20MIM O	Ant1	2412	26Tone	RU0	2.000	2402.5 60	2404.5 60	0.5	PASS
			52Tone	RU37	3.960	2402.6 00	2406.5 60	0.5	PASS
			106Tone	RU53	7.440	2403.2 80	2410.7 20	0.5	PASS
			242Tone	RU61	13.840	2404.1 20	2417.9 60	0.5	PASS
	Ant2	2412	26Tone	RU0	2.000	2402.5 60	2404.5 60	0.5	PASS
			52Tone	RU37	4.000	2402.6 00	2406.6 00	0.5	PASS
			106Tone	RU53	7.520	2403.2 40	2410.7 60	0.5	PASS
			242Tone	RU61	15.000	2404.0 80	2419.0 80	0.5	PASS
	Ant1	2437	26Tone	RU4	2.520	2435.7 60	2438.2 80	0.5	PASS
			52Tone	RU38	4.000	2431.7 20	2435.7 20	0.5	PASS
			106Tone	RU53	7.600	2428.1 20	2435.7 20	0.5	PASS
			242Tone	RU61	12.920	2431.4 00	2444.3 20	0.5	PASS
	Ant2	2437	26Tone	RU4	2.560	2435.7 20	2438.2 80	0.5	PASS
			52Tone	RU38	4.040	2431.6 80	2435.7 20	0.5	PASS
			106Tone	RU53	7.800	2427.9 20	2435.7 20	0.5	PASS
			242Tone	RU61	16.640	2428.6 00	2445.2 40	0.5	PASS
	Ant1	2462	26Tone	RU8	2.000	2469.4 40	2471.4 40	0.5	PASS
			52Tone	RU40	4.000	2467.4 00	2471.4 00	0.5	PASS
			106Tone	RU54	6.560	2463.2 80	2469.8 40	0.5	PASS
			242Tone	RU61	15.280	2454.0 00	2469.2 80	0.5	PASS
	Ant2	2462	26Tone	RU8	2.080	2469.4 00	2471.4 80	0.5	PASS
			52Tone	RU40	3.920	2467.4 40	2471.3 60	0.5	PASS
			106Tone	RU54	6.560	2463.3 20	2469.8 80	0.5	PASS
			242Tone	RU61	15.400	2453.2 80	2468.6 80	0.5	PASS
11AX40MIM O	Ant1	2422	484Tone	RU65	37.760	2403.2 00	2440.9 60	0.5	PASS
	Ant2	2422	484Tone	RU65	36.880	2403.6 00	2440.4 80	0.5	PASS
	Ant1	2437	484Tone	RU65	28.960	2423.5	2452.5	0.5	PASS



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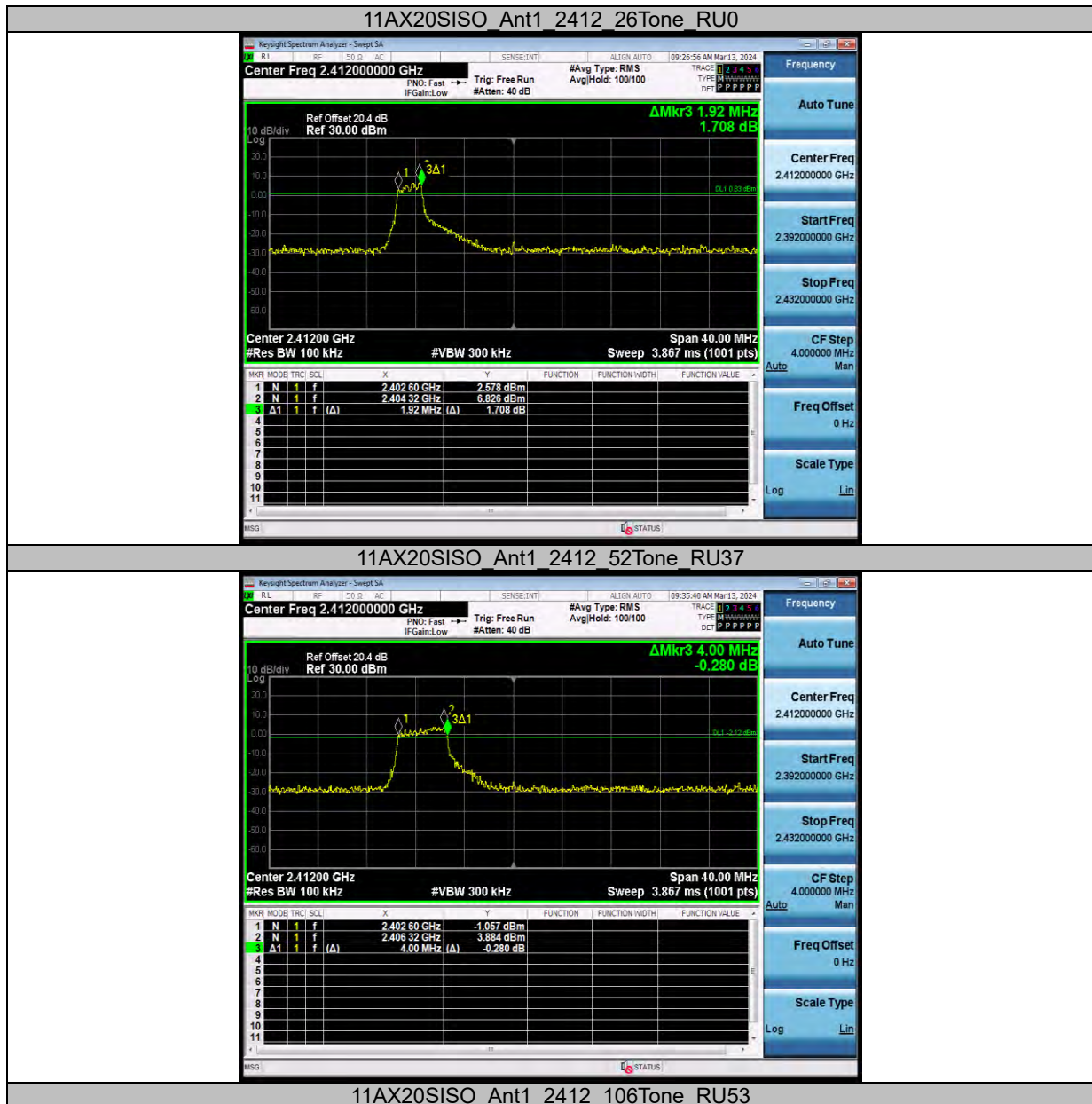
						60	20		
	Ant2	2437	484Tone	RU65	33.040	2421.3 20	2454.3 60	0.5	PASS
	Ant1	2452	484Tone	RU65	32.960	2433.4 40	2466.4 00	0.5	PASS
	Ant2	2452	484Tone	RU65	34.800	2433.3 60	2468.1 60	0.5	PASS



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TEST GRAPHS





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11AX20SISO Ant1 2412 242Tone RU61



11AX20SISO Ant2 2412 26Tone RU0

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