



BUREAU
VERITAS

Test Report No.: W7L-P24030005RF02



11N40MIMO_Ant2_2452_0~Reference

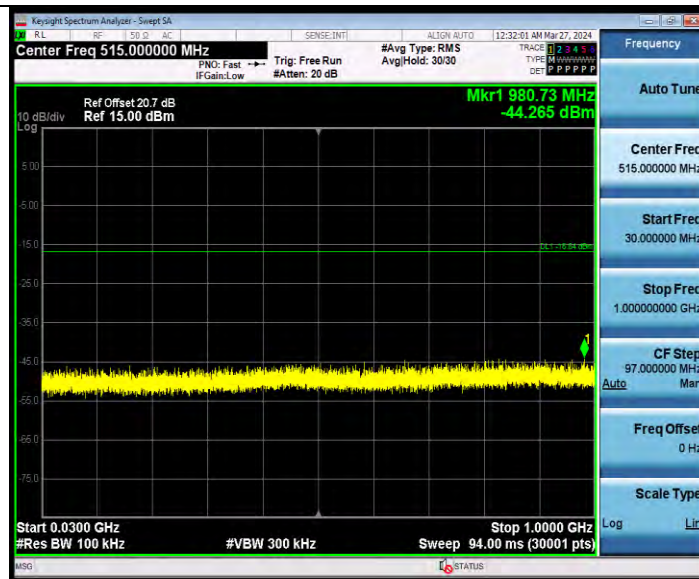


11N40MIMO_Ant2_2452_30~1000



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Test Report No.: W7L-P24030005RF02



11N40MIMO_Ant2_2452_1000~26500



11AX20MIMO_Ant1_2412_0~Reference

BV 7Layers Communications Technology
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Test Report No.: W7L-P24030005RF02



11AX20MIMO_Ant1_2412_30~1000



11AX20MIMO_Ant1_2412_1000~26500



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Test Report No.: W7L-P24030005RF02



11AX20MIMO_Ant2_2412_0~Reference



11AX20MIMO_Ant2_2412_30~1000

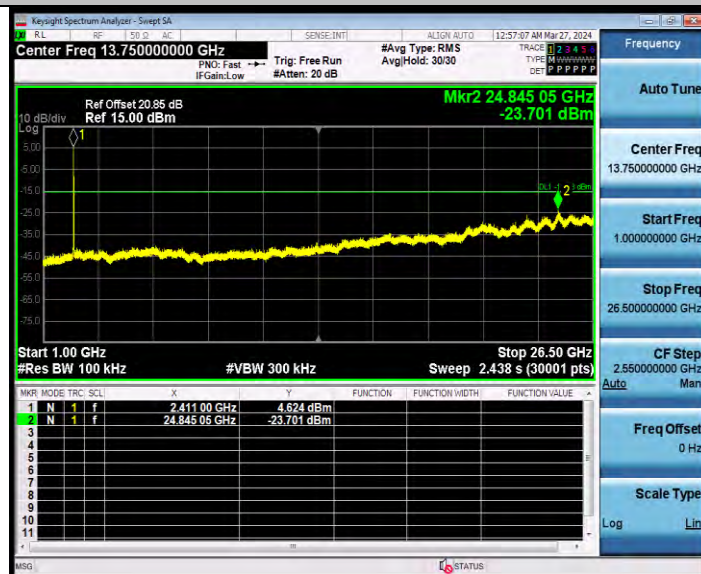


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Test Report No.: W7L-P24030005RF02



11AX20MIMO_Ant2_2412_1000~26500



11AX20MIMO_Ant1_2437_0~Reference



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Test Report No.: W7L-P24030005RF02



11AX20MIMO_Ant1_2437_30~1000



11AX20MIMO_Ant1_2437_1000~26500



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Test Report No.: W7L-P24030005RF02



11AX20MIMO_Ant2_2437_0~Reference

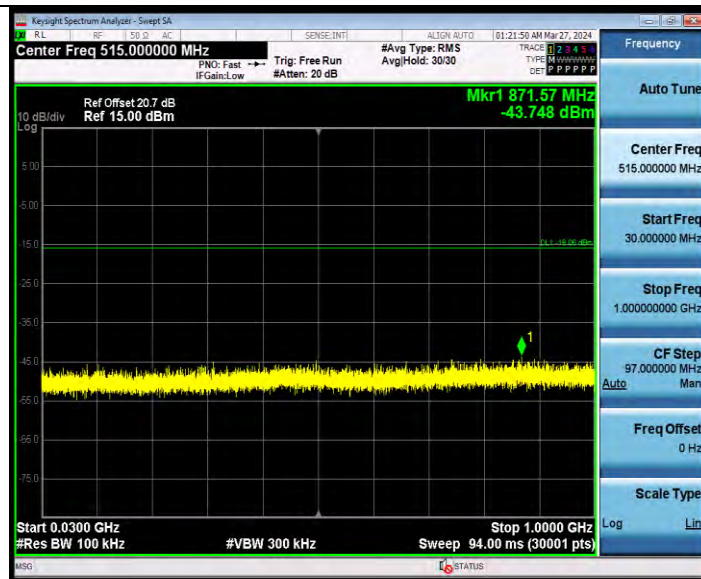


11AX20MIMO_Ant2_2437_30~1000



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Test Report No.: W7L-P24030005RF02



11AX20MIMO_Ant2_2437_1000~26500



11AX20MIMO_Ant1_2462_0~Reference



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Test Report No.: W7L-P24030005RF02



11AX20MIMO_Ant1_2462_30~1000



11AX20MIMO_Ant1_2462_1000~26500



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11AX20MIMO_Ant2_2462_0~Reference



11AX20MIMO_Ant2_2462_30~1000



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Test Report No.: W7L-P24030005RF02



11AX20MIMO_Ant2_2462_1000~26500



11AX40MIMO_Ant1_2422_0~Reference



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Test Report No.: W7L-P24030005RF02



11AX40MIMO_Ant1_2422_30~1000



11AX40MIMO_Ant1_2422_1000~26500



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Test Report No.: W7L-P24030005RF02



11AX40MIMO_Ant2_2422_0~Reference



11AX40MIMO_Ant2_2422_30~1000



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Test Report No.: W7L-P24030005RF02



11AX40MIMO_Ant2_2422_1000~26500



11AX40MIMO_Ant1_2437_0~Reference

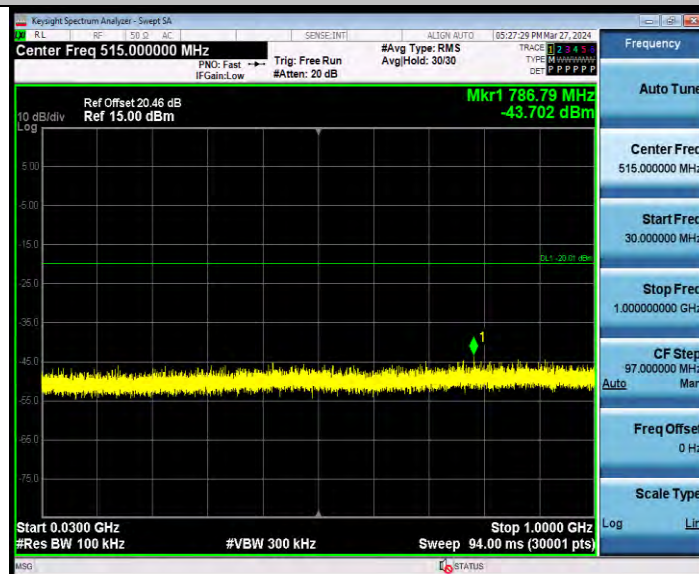


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11AX40MIMO_Ant1_2437_30~1000



11AX40MIMO_Ant1_2437_1000~26500

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11AX40MIMO_Ant2_2437_0~Reference

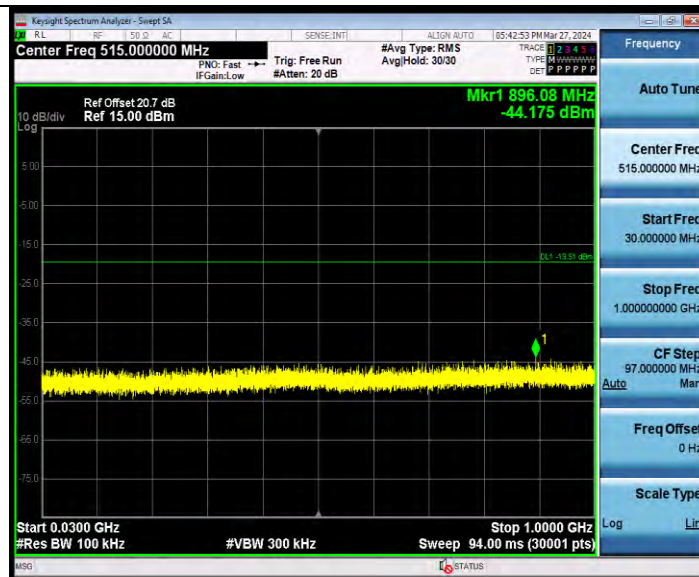


11AX40MIMO_Ant2_2437_30~1000



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Test Report No.: W7L-P24030005RF02



11AX40MIMO_Ant2_2437_1000~26500



11AX40MIMO_Ant1_2452_0~Reference



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Test Report No.: W7L-P24030005RF02



11AX40MIMO_Ant1_2452_30~1000



11AX40MIMO_Ant1_2452_1000~26500



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Test Report No.: W7L-P24030005RF02



11AX40MIMO_Ant2_2452_0~Reference



11AX40MIMO_Ant2_2452_30~1000



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Test Report No.: W7L-P24030005RF02



11AX40MIMO_Ant2_2452_1000~26500





DUTY CYCLE

TEST RESULT

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B-CDD	Ant1	2412	0.65	0.67	97.01	0.13
	Ant2	2412	0.65	0.67	97.01	0.13
	Ant1	2437	0.64	0.65	98.46	0.07
	Ant2	2437	0.64	0.66	96.97	0.13
	Ant1	2462	0.64	0.66	96.97	0.13
	Ant2	2462	0.65	0.67	97.01	0.13
11G-CDD	Ant1	2412	2.09	2.11	99.05	0.04
	Ant2	2412	2.09	2.11	99.05	0.04
	Ant1	2437	2.09	2.11	99.05	0.04
	Ant2	2437	2.09	2.11	99.05	0.04
	Ant1	2462	2.09	2.11	99.05	0.04
	Ant2	2462	2.09	2.11	99.05	0.04
11N20MIMO	Ant1	2412	5.32	5.34	99.63	0.02
	Ant2	2412	5.32	5.34	99.63	0.02
	Ant1	2437	5.32	5.34	99.63	0.02
	Ant2	2437	5.32	5.34	99.63	0.02
	Ant1	2462	5.32	5.34	99.63	0.02
	Ant2	2462	5.32	5.34	99.63	0.02
11N40MIMO	Ant1	2422	5.41	5.43	99.63	0.02
	Ant2	2422	5.40	5.42	99.63	0.02
	Ant1	2437	5.41	5.43	99.63	0.02
	Ant2	2437	5.41	5.43	99.63	0.02
	Ant1	2452	5.41	5.42	99.82	0.01
	Ant2	2452	5.41	5.43	99.63	0.02
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

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	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

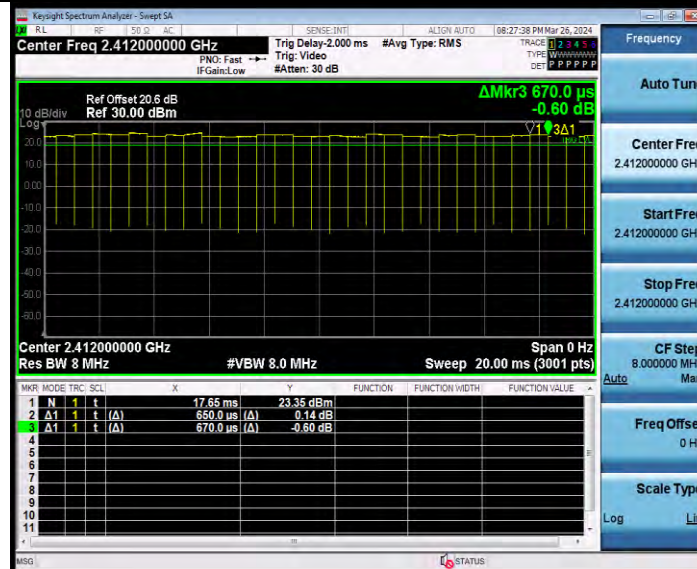


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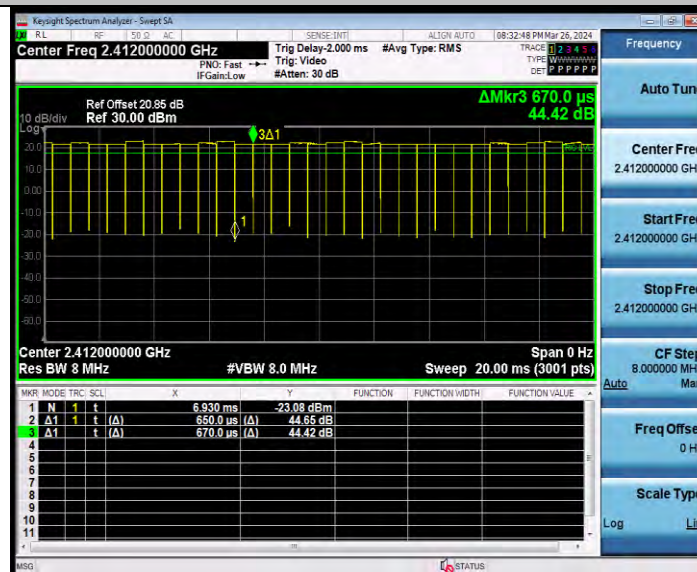
Test Report No.: W7L-P24030005RF02

TEST GRAPHS

11B-CDD_Ant1_2412



11B-CDD_Ant2_2412

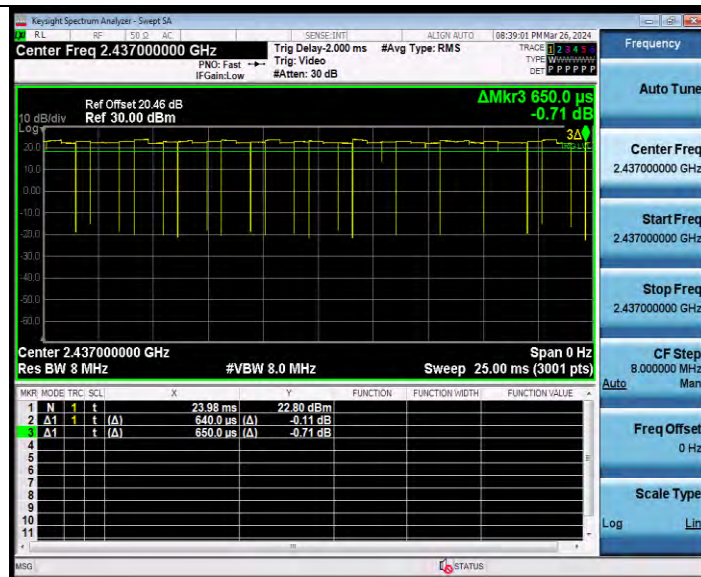


11B-CDD_Ant1_2437

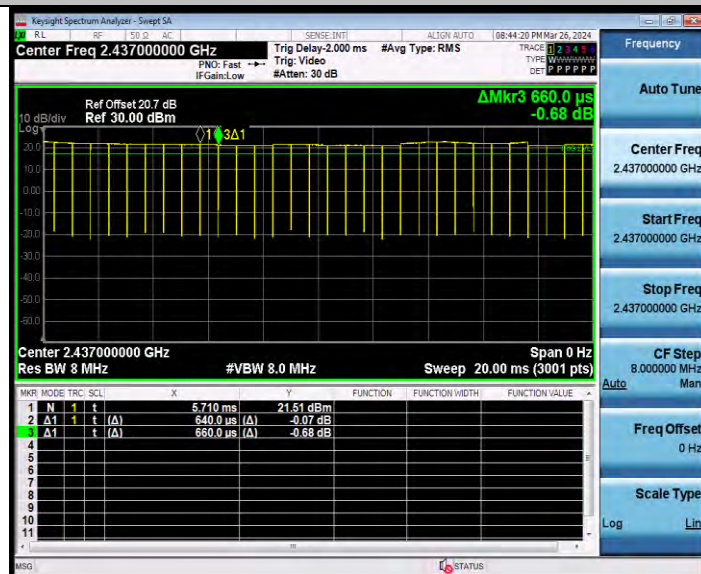


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11B-CDD_Ant2_2437

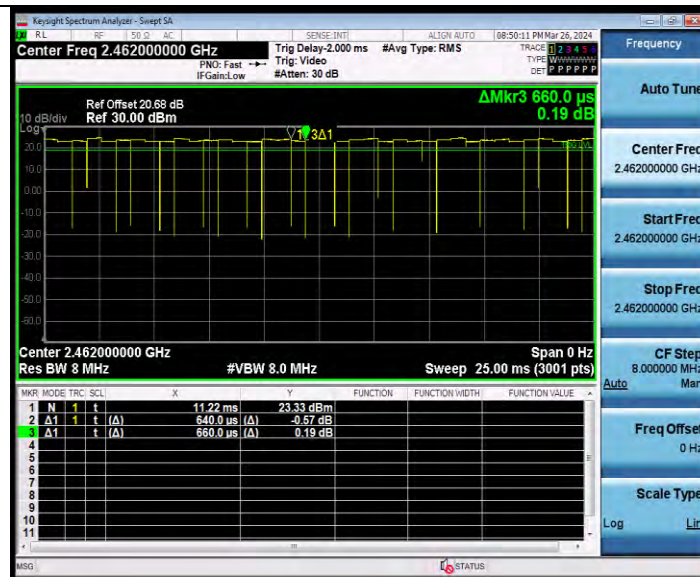


11B-CDD_Ant1_2462

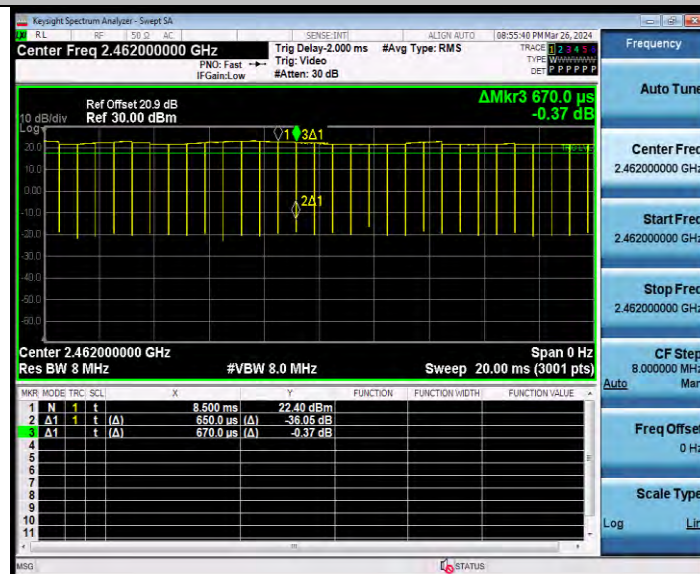


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VERITAS

Test Report No.: W7L-P24030005RF02



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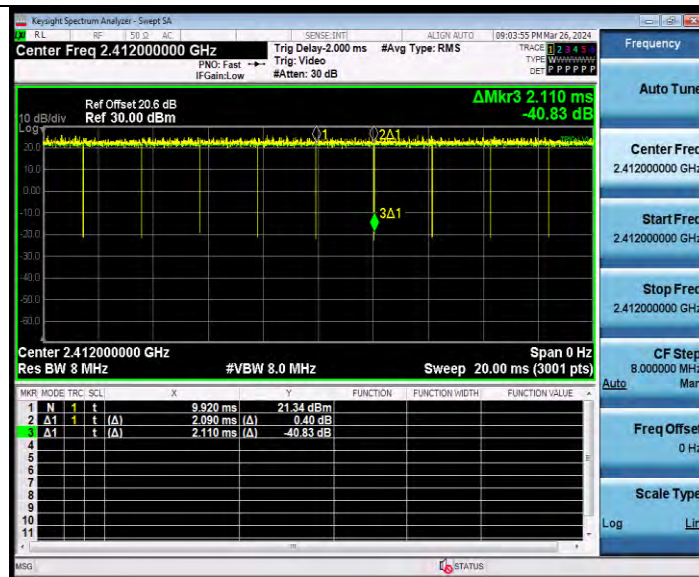


11G-CDD_Ant1_2412

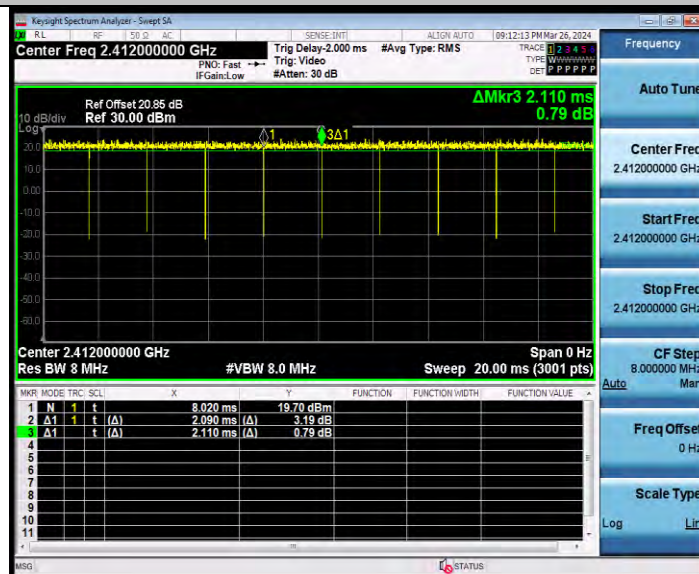


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VERITAS

Test Report No.: W7L-P24030005RF02



11G-CDD_Ant2_2412

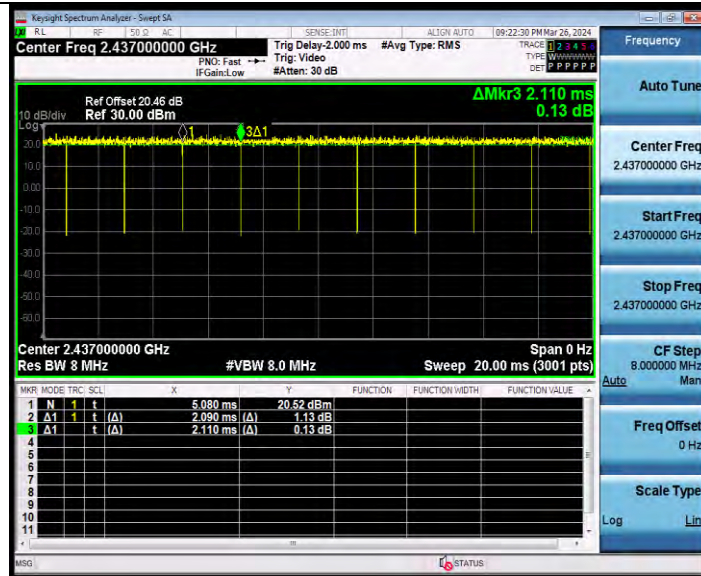


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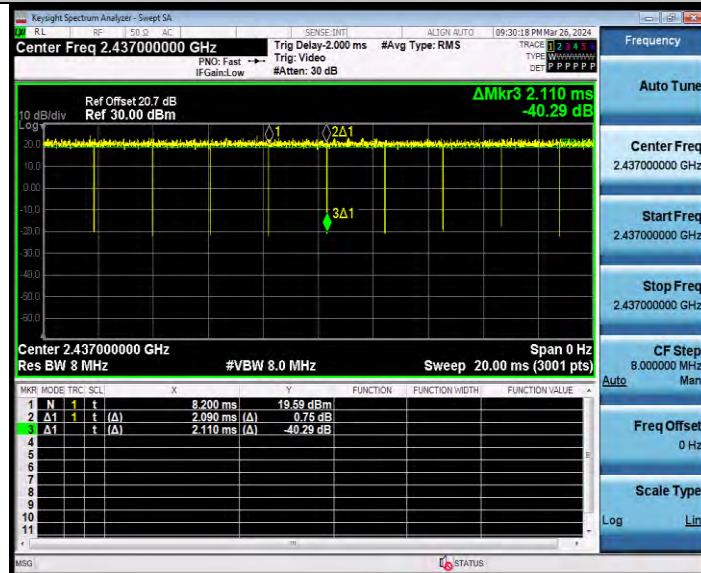


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11G-CDD_Ant2_2437

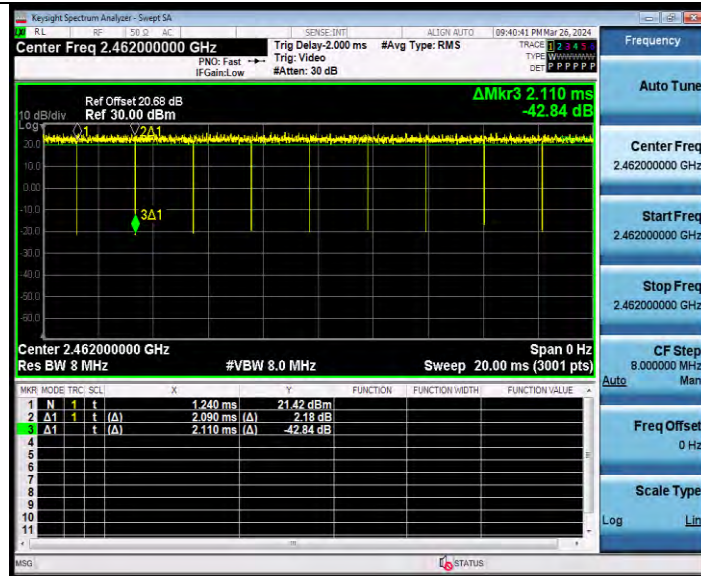


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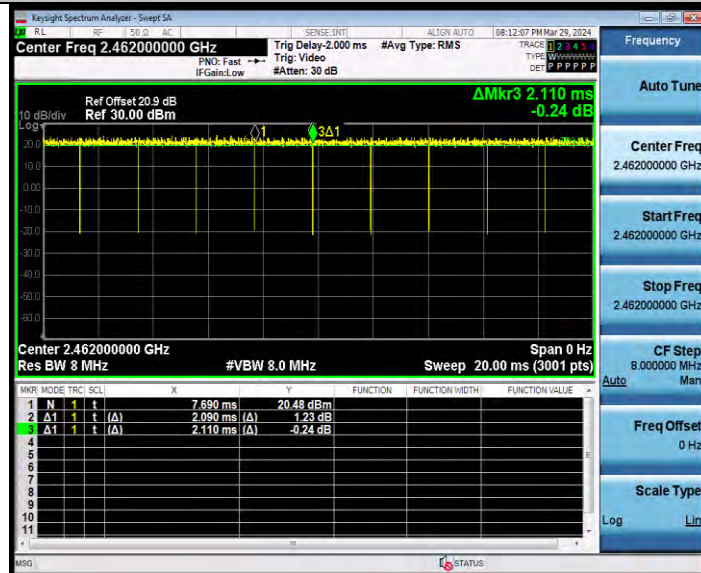


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Test Report No.: W7L-P24030005RF02



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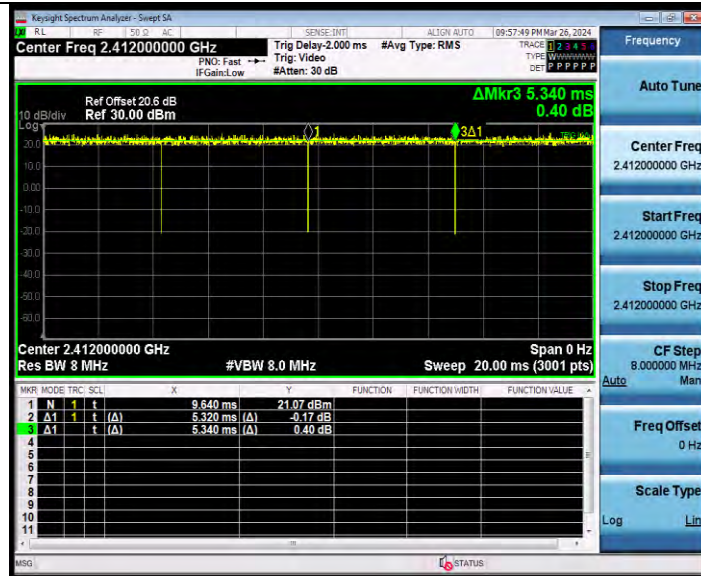


11N20MIMO_Ant1_2412

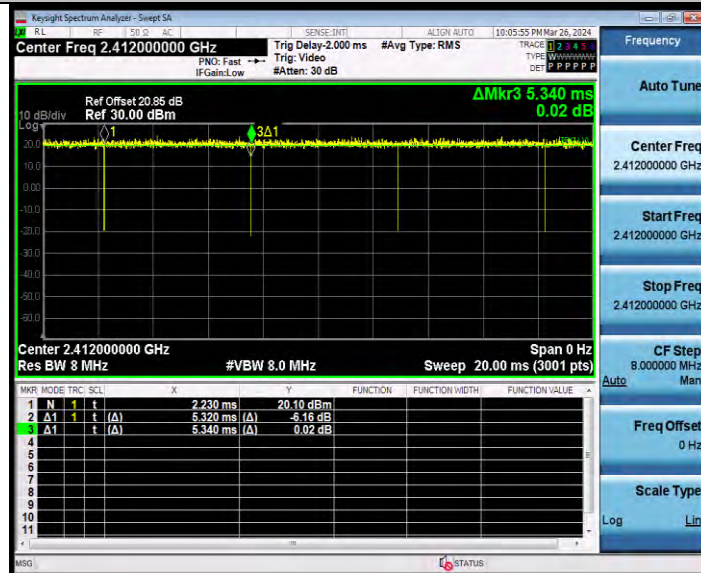


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Test Report No.: W7L-P24030005RF02



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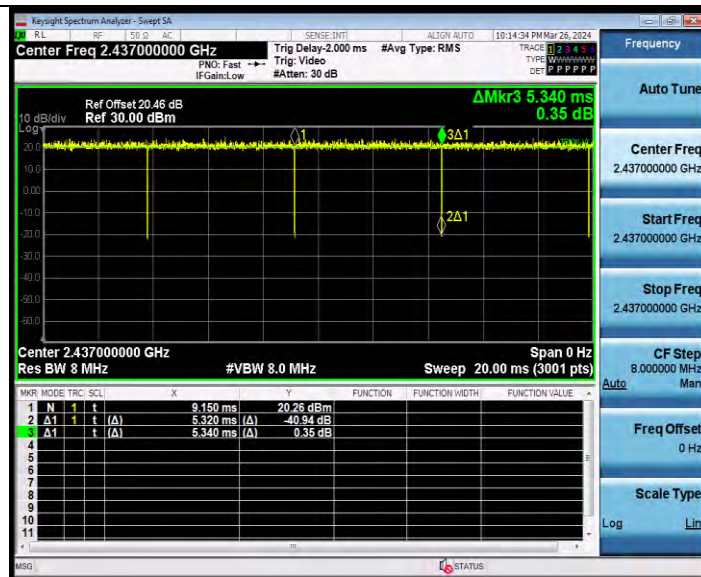


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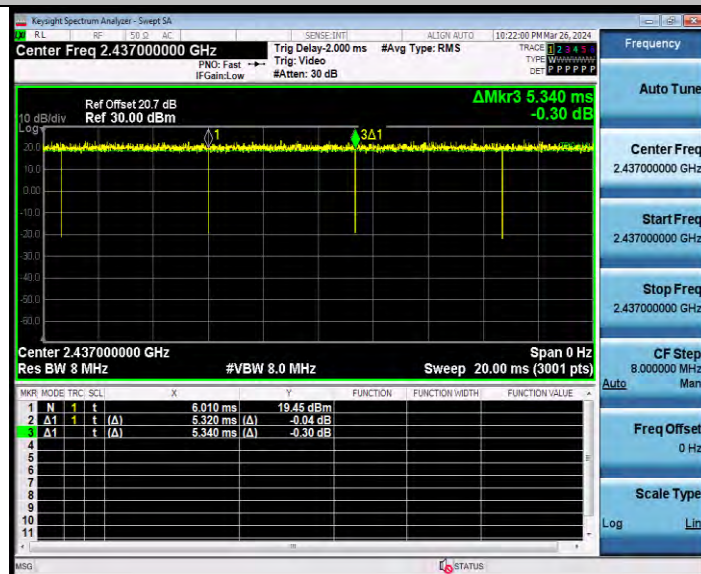


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Test Report No.: W7L-P24030005RF02



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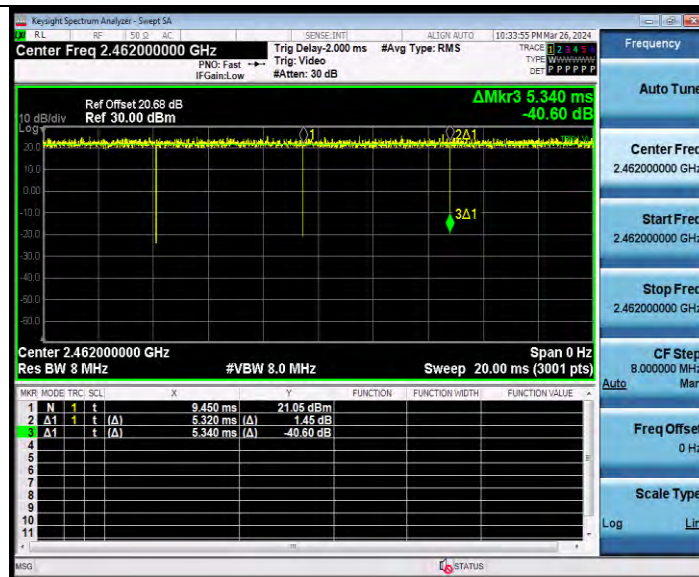


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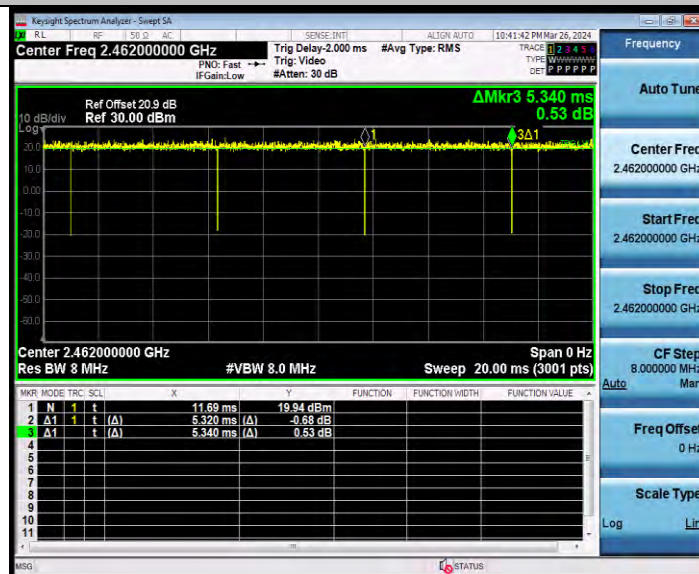


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11N20MIMO_Ant2_2462



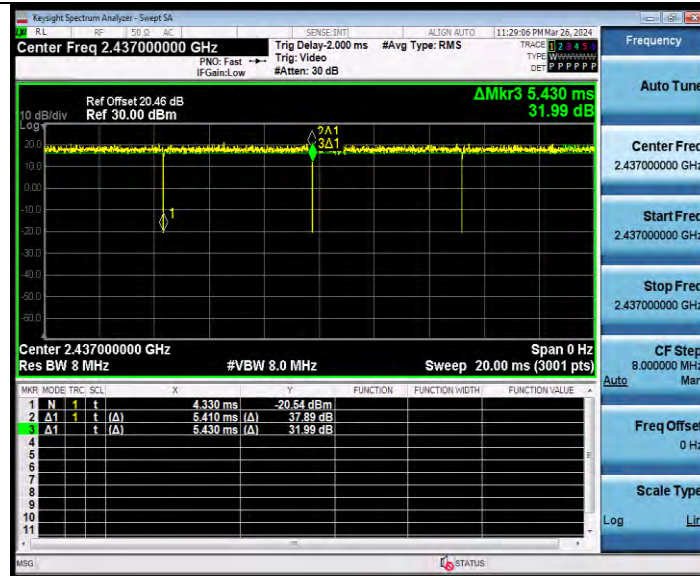
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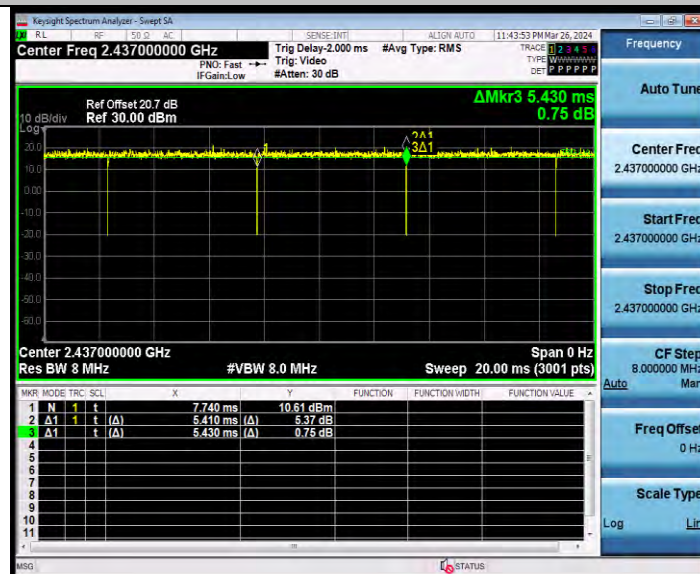


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Test Report No.: W7L-P24030005RF02



11N40MIMO_Ant2_2437

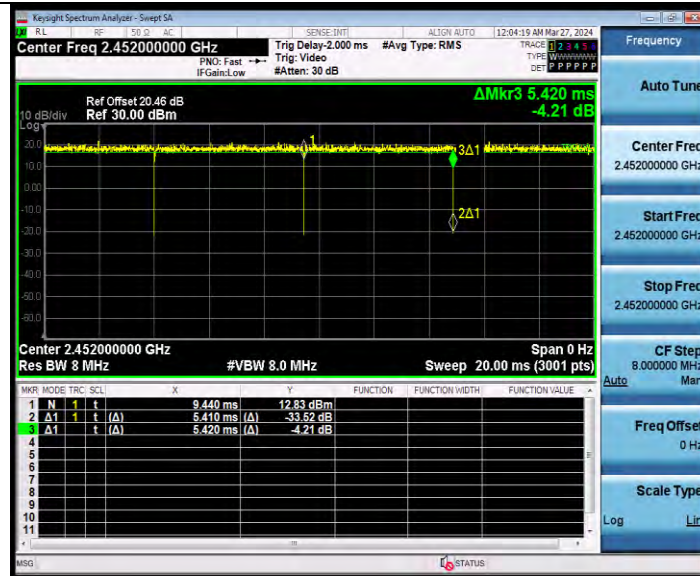


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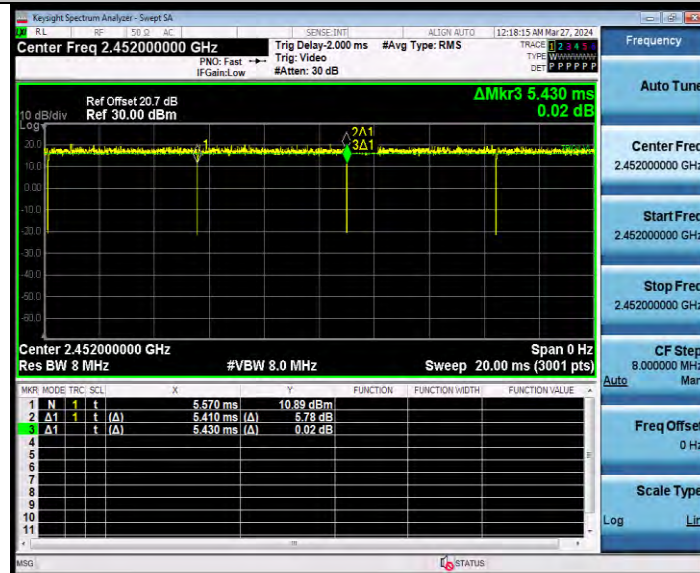


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Test Report No.: W7L-P24030005RF02



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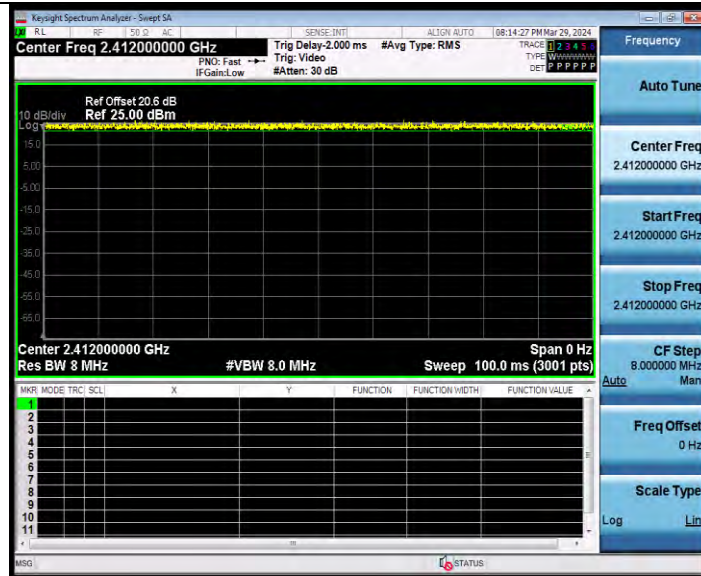


11AX20MIMO_Ant1_2412

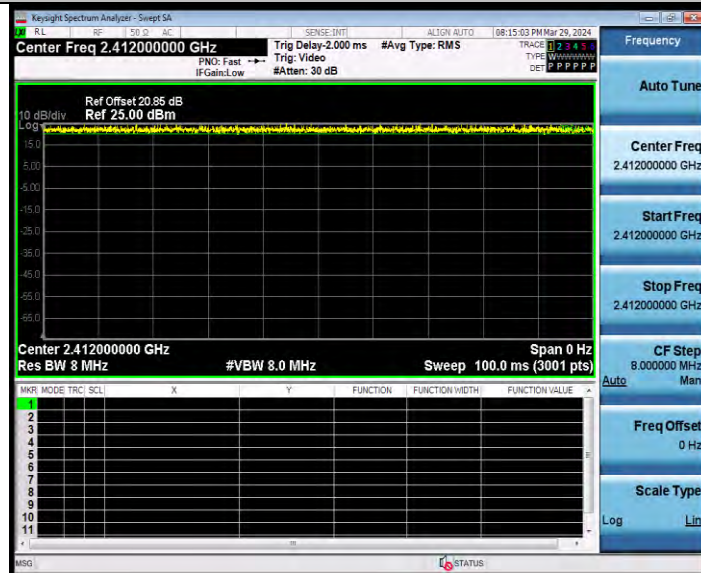


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Test Report No.: W7L-P24030005RF02



11AX20MIMO_Ant2_2412

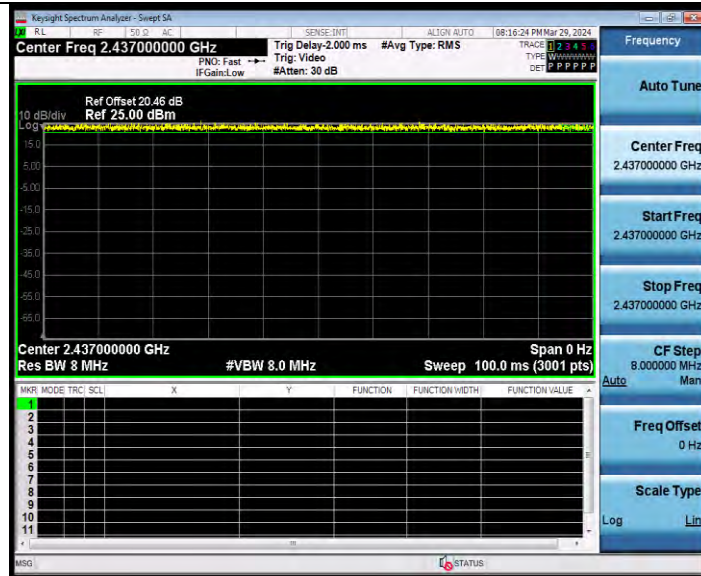


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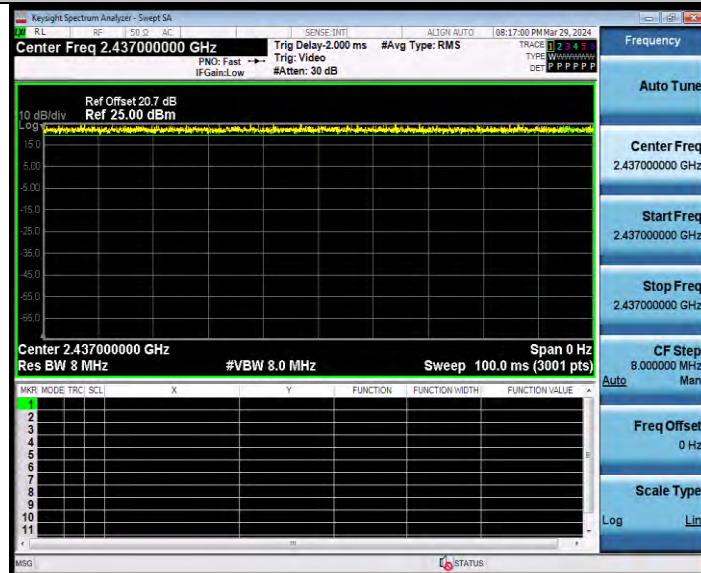


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Test Report No.: W7L-P24030005RF02



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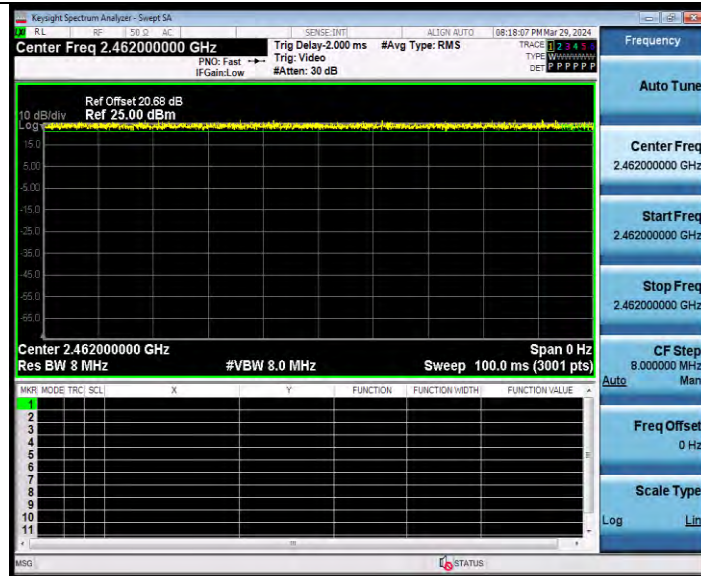


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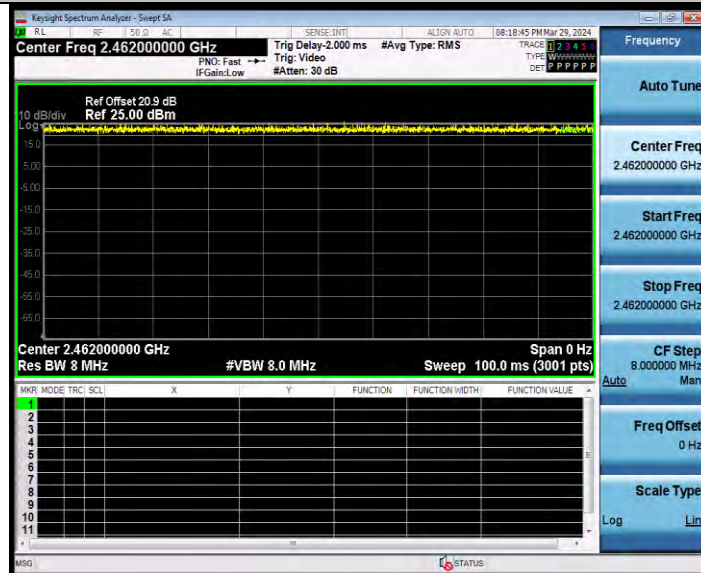


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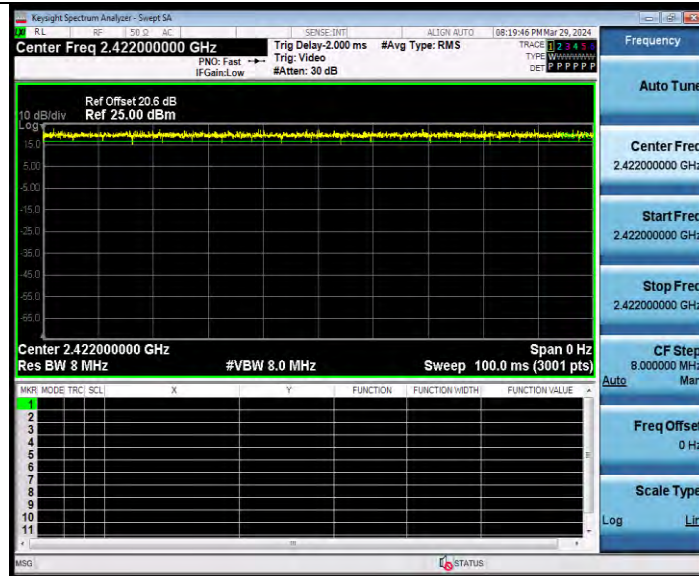


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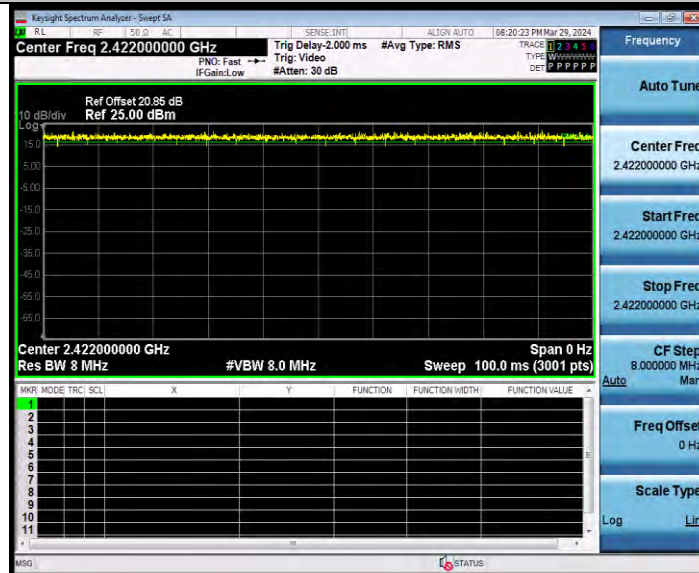


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Test Report No.: W7L-P24030005RF02



11AX40MIMO_Ant2_2422

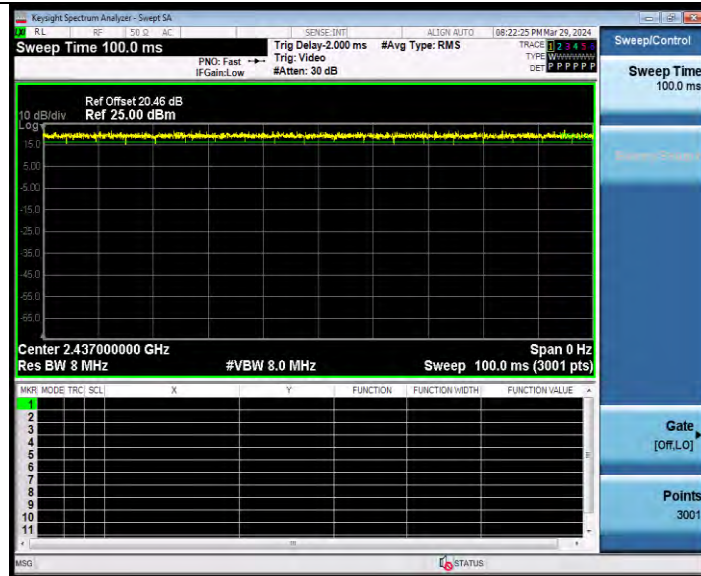


11AX40MIMO_Ant1_2437

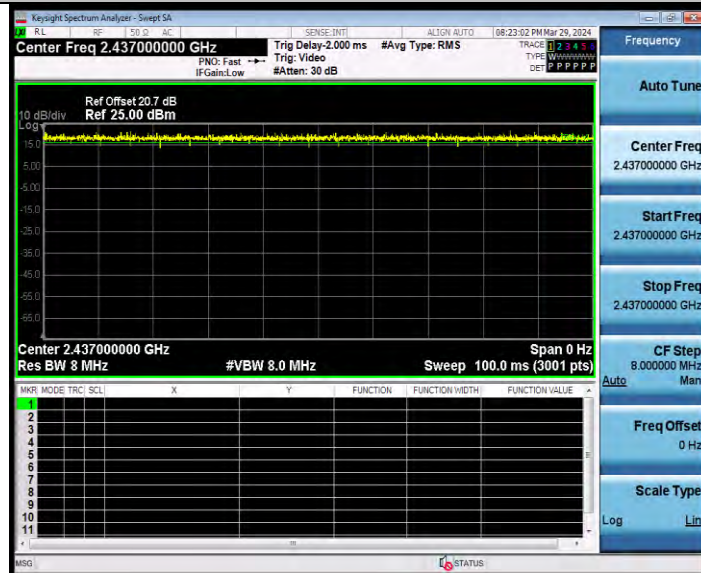


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Test Report No.: W7L-P24030005RF02



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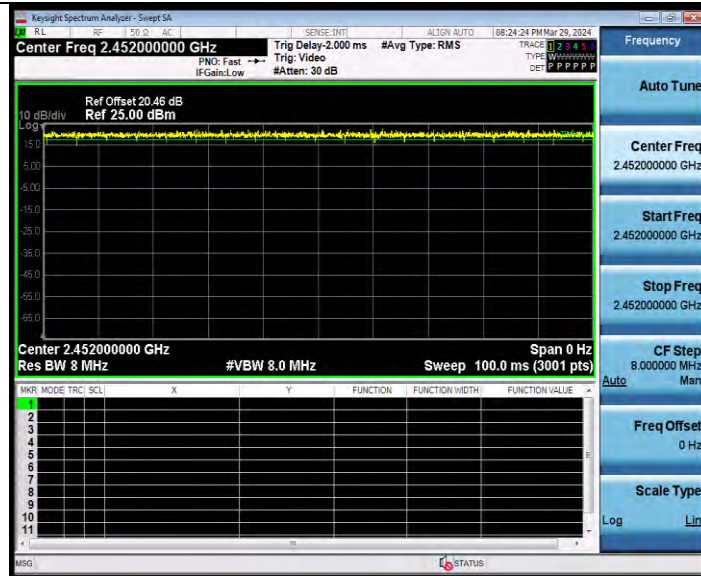


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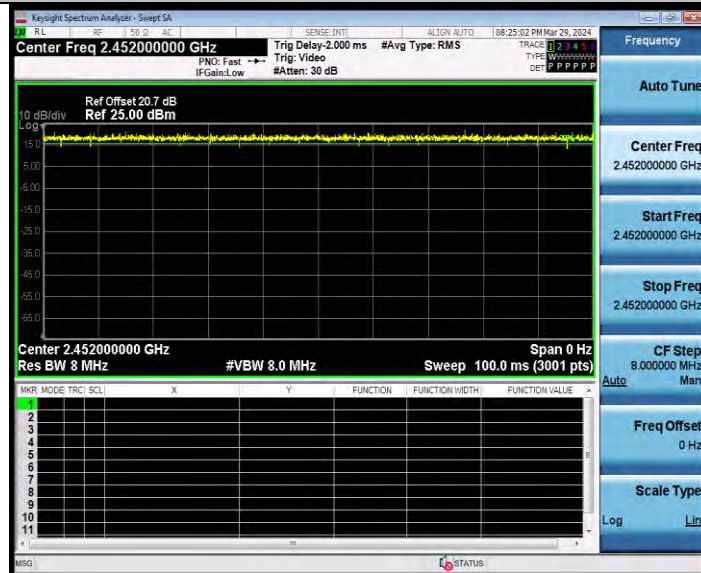


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11AX40MIMO_Ant2_2452





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WLAN_OFDMA

DTS BANDWIDTH

TEST RESULT

Test Mode	Antenna	Frequency [MHz]	Ru Size	Ru Index	DTS BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11AX20MIMO	Ant1	2412	26Tone	RU0	13.280	2402.520	2415.800	0.5	PASS
			52Tone	RU37	17.080	2402.480	2419.560	0.5	PASS
			106Tone	RU53	17.120	2402.480	2419.600	0.5	PASS
			242Tone	RU61	15.160	2404.440	2419.600	0.5	PASS
	Ant2	2412	26Tone	RU0	13.280	2402.480	2415.760	0.5	PASS
			52Tone	RU37	17.680	2402.480	2420.160	0.5	PASS
			106Tone	RU53	17.640	2402.480	2420.120	0.5	PASS
			242Tone	RU61	15.120	2404.440	2419.560	0.5	PASS
	Ant1	2437	26Tone	RU4	2.640	2435.680	2438.320	0.5	PASS
			52Tone	RU38	15.040	2429.480	2444.520	0.5	PASS
			106Tone	RU53	17.120	2427.440	2444.560	0.5	PASS
			242Tone	RU61	15.200	2429.400	2444.600	0.5	PASS
	Ant2	2437	26Tone	RU4	2.600	2435.720	2438.320	0.5	PASS
			52Tone	RU38	11.280	2429.520	2440.800	0.5	PASS
			106Tone	RU53	17.680	2427.440	2445.120	0.5	PASS
			242Tone	RU61	16.160	2428.400	2444.560	0.5	PASS
	Ant1	2462	26Tone	RU8	2.080	2469.440	2471.520	0.5	PASS
			52Tone	RU40	17.040	2454.480	2471.520	0.5	PASS
			106Tone	RU54	17.120	2454.440	2471.560	0.5	PASS
			242Tone	RU61	15.120	2454.480	2469.600	0.5	PASS
	Ant2	2462	26Tone	RU8	10.800	2460.720	2471.520	0.5	PASS
			52Tone	RU40	17.040	2454.480	2471.520	0.5	PASS
			106Tone	RU54	17.120	2454.440	2471.560	0.5	PASS
			242Tone	RU61	15.640	2454.040	2469.680	0.5	PASS
11AX40MIMO	Ant1	2422	484Tone	RU65	35.120	2404.400	2439.520	0.5	PASS



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	Ant2	2422	484Tone	RU65	35.120	2404.400	2439.520	0.5	PASS
	Ant1	2437	484Tone	RU65	35.120	2419.400	2454.520	0.5	PASS
	Ant2	2437	484Tone	RU65	35.360	2419.160	2454.520	0.5	PASS
	Ant1	2452	484Tone	RU65	35.440	2434.080	2469.520	0.5	PASS
	Ant2	2452	484Tone	RU65	35.760	2433.760	2469.520	0.5	PASS

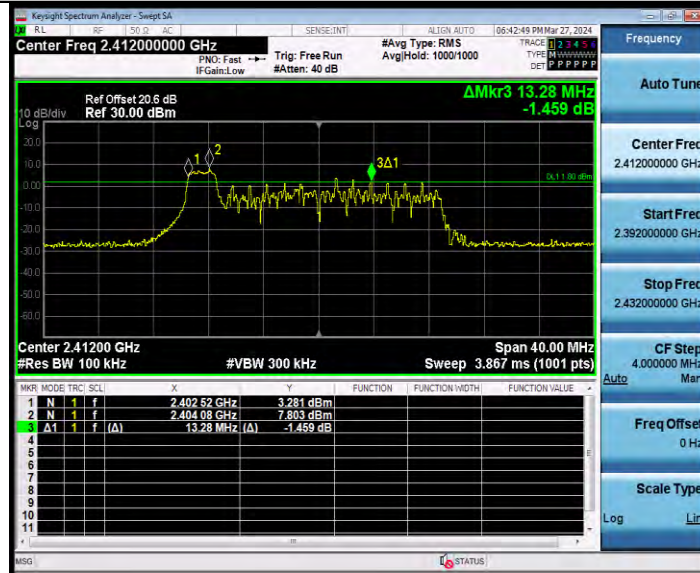


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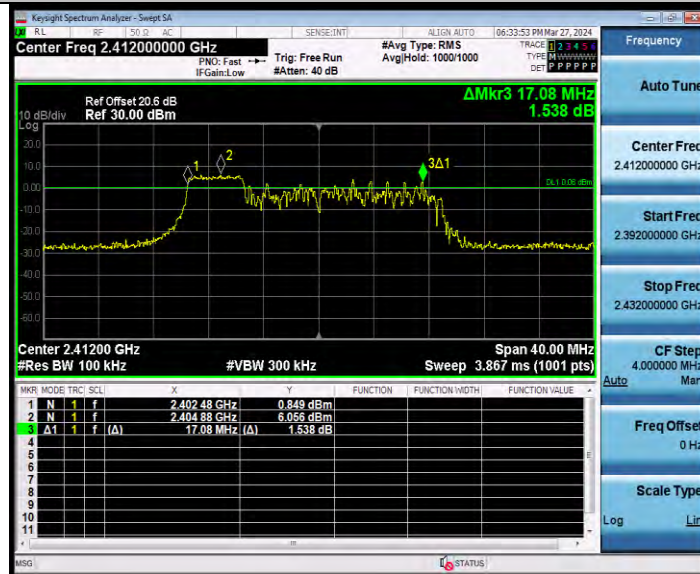
Test Report No.: W7L-P24030005RF02

TEST GRAPHS

11AX20MIMO_Ant1_2412_26Tone_RU0



11AX20MIMO_Ant1_2412_52Tone_RU37



11AX20MIMO_Ant1_2412_106Tone_RU53



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11AX20MIMO_Ant1_2412_242Tone_RU61



11AX20MIMO_Ant2_2412_26Tone_RU0

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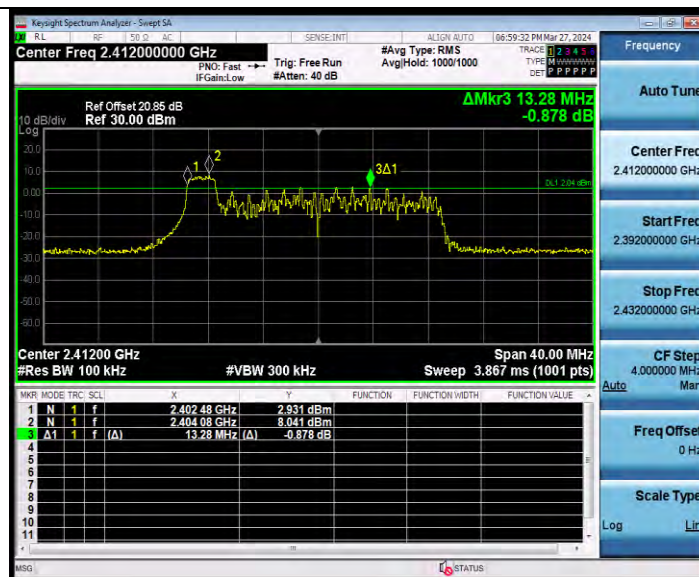
Room B37, Warehouse A5, No.3 Chiwan 4th Road,
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Guangdong, People's Republic of China

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

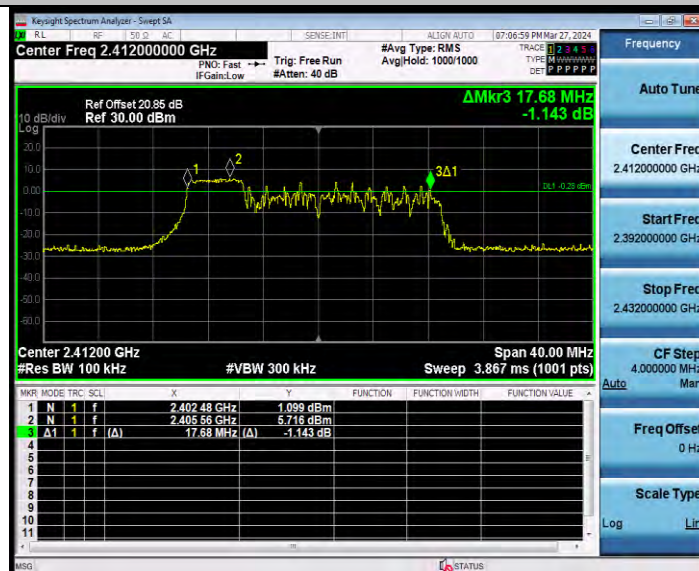


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Test Report No.: W7L-P24030005RF02



11AX20MIMO_Ant2_2412_52Tone_RU37



11AX20MIMO_Ant2_2412_106Tone_RU53

BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

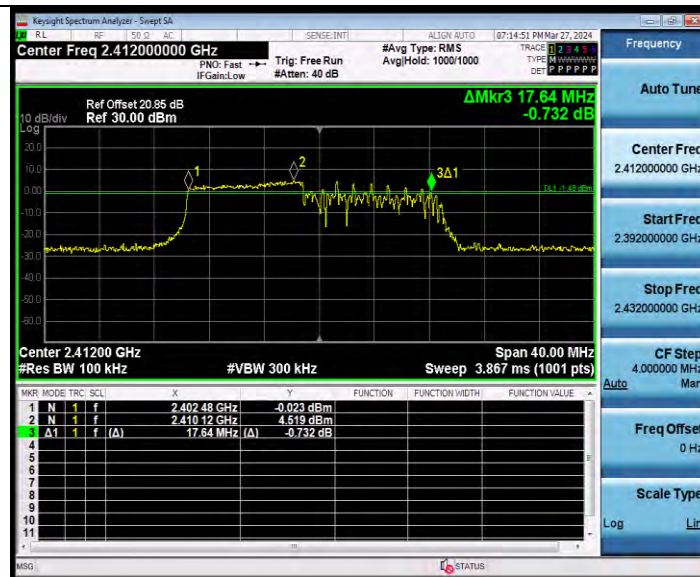
Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

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

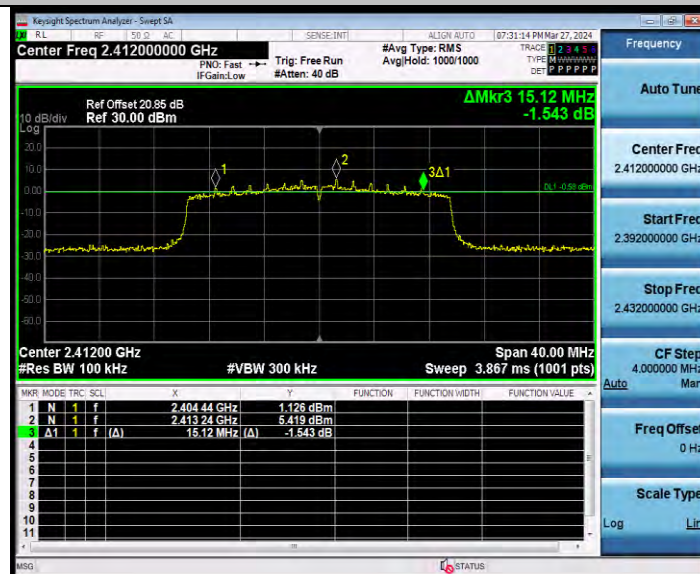


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VERITAS

Test Report No.: W7L-P24030005RF02



11AX20MIMO_Ant2_2412_242Tone_RU61



11AX20MIMO_Ant1_2437_26Tone_RU4



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VERITAS

Test Report No.: W7L-P24030005RF02



11AX20MIMO_Ant1_2437_52Tone_RU38



11AX20MIMO_Ant1_2437_106Tone_RU53

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

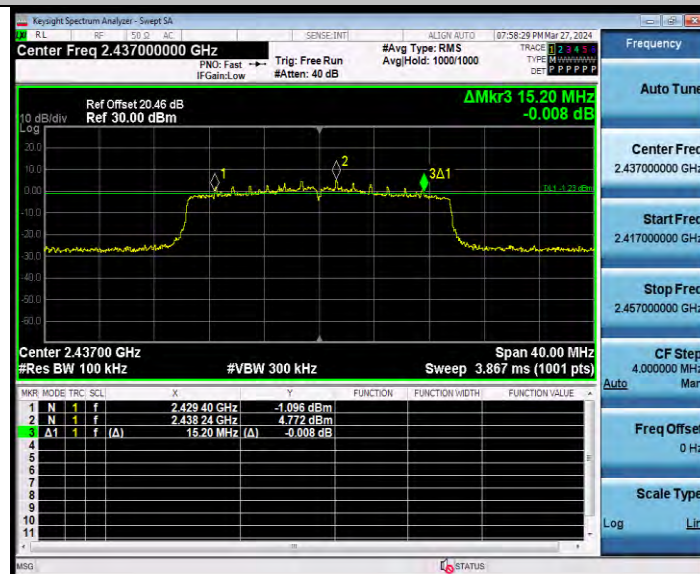


BUREAU
VERITAS

Test Report No.: W7L-P24030005RF02



11AX20MIMO_Ant1_2437_242Tone_RU61



11AX20MIMO_Ant2_2437_26Tone_RU4



BUREAU
VERITAS

Test Report No.: W7L-P24030005RF02



11AX20MIMO_Ant2_2437_52Tone_RU38

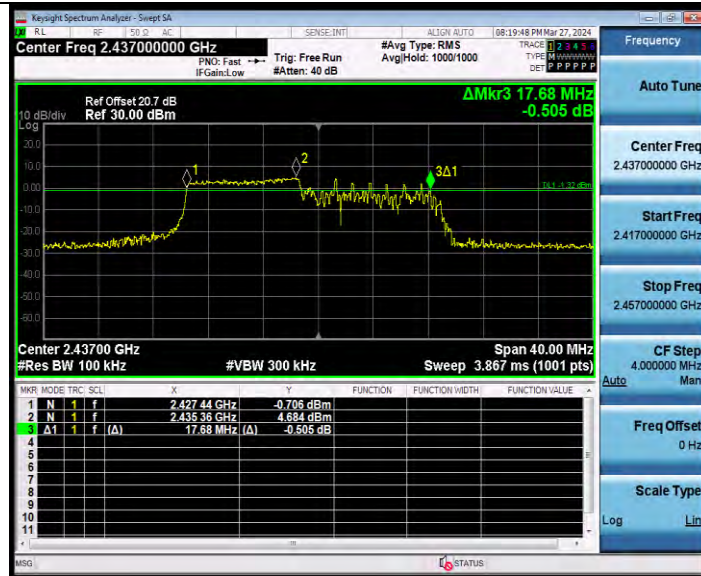


11AX20MIMO_Ant2_2437_106Tone_RU53



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VERITAS

Test Report No.: W7L-P24030005RF02



11AX20MIMO_Ant2_2437_242Tone_RU61



11AX20MIMO_Ant1_2462_26Tone_RU8



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VERITAS

Test Report No.: W7L-P24030005RF02



11AX20MIMO_Ant1_2462_52Tone_RU40



11AX20MIMO_Ant1_2462_106Tone_RU54

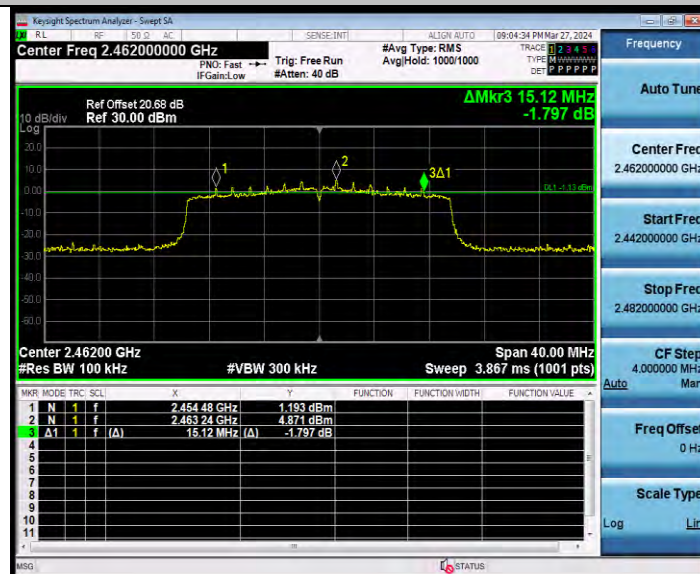


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VERITAS

Test Report No.: W7L-P24030005RF02



11AX20MIMO_Ant1_2462_242Tone_RU61



11AX20MIMO_Ant2_2462_26Tone_RU8

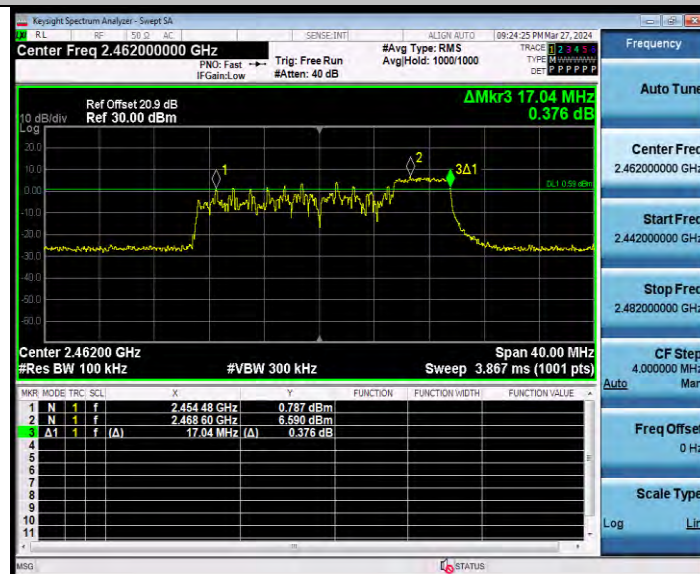


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VERITAS

Test Report No.: W7L-P24030005RF02



11AX20MIMO_Ant2_2462_52Tone_RU40



11AX20MIMO_Ant2_2462_106Tone_RU54



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VERITAS

Test Report No.: W7L-P24030005RF02



11AX20MIMO_Ant2_2462_242Tone_RU61



11AX40MIMO_Ant1_2422_484Tone_RU65