



BUREAU
VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5300_106Tone_RU53



11AX20MIMO_Ant1_5320_26Tone_RU8



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant1_5320_52Tone_RU40



11AX20MIMO_Ant1_5320_106Tone_RU54



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5320_26Tone_RU8



11AX20MIMO_Ant2_5320_52Tone_RU40



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5320_106Tone_RU54



11AX20MIMO_Ant1_5500_26Tone_RU0



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant1_5500_52Tone_RU37



11AX20MIMO_Ant1_5500_106Tone_RU53

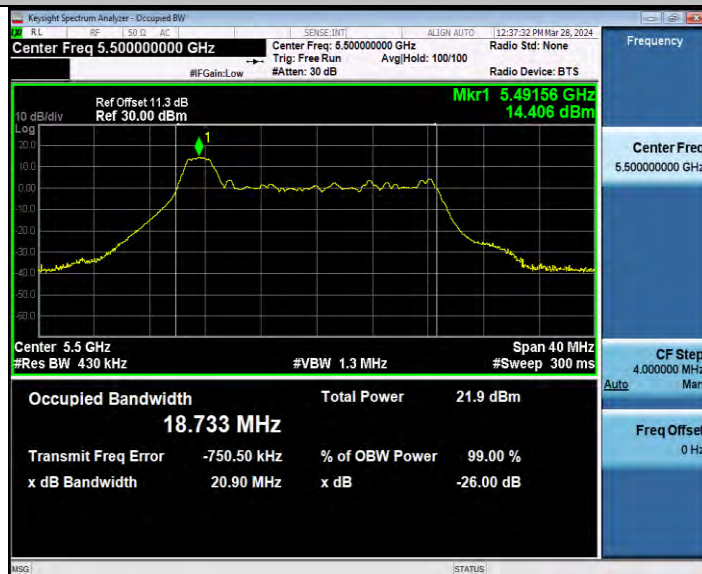


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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5500_26Tone_RU0



11AX20MIMO_Ant2_5500_52Tone_RU37



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5500_106Tone_RU53



11AX20MIMO_Ant1_5580_26Tone_RU4



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant1_5580_52Tone_RU38



11AX20MIMO_Ant1_5580_106Tone_RU53



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5580_26Tone_RU4



11AX20MIMO_Ant2_5580_52Tone_RU38



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5580_106Tone_RU53



11AX20MIMO_Ant1_5700_26Tone_RU8



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant1_5700_52Tone_RU40



11AX20MIMO_Ant1_5700_106Tone_RU54



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5700_26Tone_RU8



11AX20MIMO_Ant2_5700_52Tone_RU40



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5700_106Tone_RU54



11AX20MIMO_Ant1_5745_26Tone_RU0



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant1_5745_52Tone_RU37



11AX20MIMO_Ant1_5745_106Tone_RU53



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5745_26Tone_RU0



11AX20MIMO_Ant2_5745_52Tone_RU37



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5745_106Tone_RU53



11AX20MIMO_Ant1_5785_26Tone_RU4



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant1_5785_52Tone_RU38



11AX20MIMO_Ant1_5785_106Tone_RU53



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5785_26Tone_RU4



11AX20MIMO_Ant2_5785_52Tone_RU38



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5785_106Tone_RU53



11AX20MIMO_Ant1_5825_26Tone_RU8



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant1_5825_52Tone_RU40



11AX20MIMO_Ant1_5825_106Tone_RU54



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5825_26Tone_RU8



11AX20MIMO_Ant2_5825_52Tone_RU40



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Test Report No.: W7L-P24040006RF03



MIN EMISSION BANDWIDTH

TEST RESULT

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	6db BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11AX20 MIMO	Ant1	5745	26Tone	RU0	2.080	5735.520	5737.600	0.5	PASS
			52Tone	RU37	17.040	5735.520	5752.560	0.5	PASS
			106Tone	RU53	17.080	5735.480	5752.560	0.5	PASS
	Ant2	5745	26Tone	RU0	2.080	5735.520	5737.600	0.5	PASS
			52Tone	RU37	17.080	5735.480	5752.560	0.5	PASS
			106Tone	RU53	18.080	5735.440	5753.520	0.5	PASS
	Ant1	5785	26Tone	RU4	2.600	5783.720	5786.320	0.5	PASS
			52Tone	RU38	15.080	5777.480	5792.560	0.5	PASS
			106Tone	RU53	17.120	5775.480	5792.600	0.5	PASS
	Ant2	5785	26Tone	RU4	2.640	5783.720	5786.360	0.5	PASS
			52Tone	RU38	15.080	5777.480	5792.560	0.5	PASS
			106Tone	RU53	17.680	5775.480	5793.160	0.5	PASS
	Ant1	5825	26Tone	RU8	2.040	5832.480	5834.520	0.5	PASS
			52Tone	RU40	17.080	5817.480	5834.560	0.5	PASS
			106Tone	RU54	17.120	5817.440	5834.560	0.5	PASS



Test Report No.: W7L-P24040006RF03

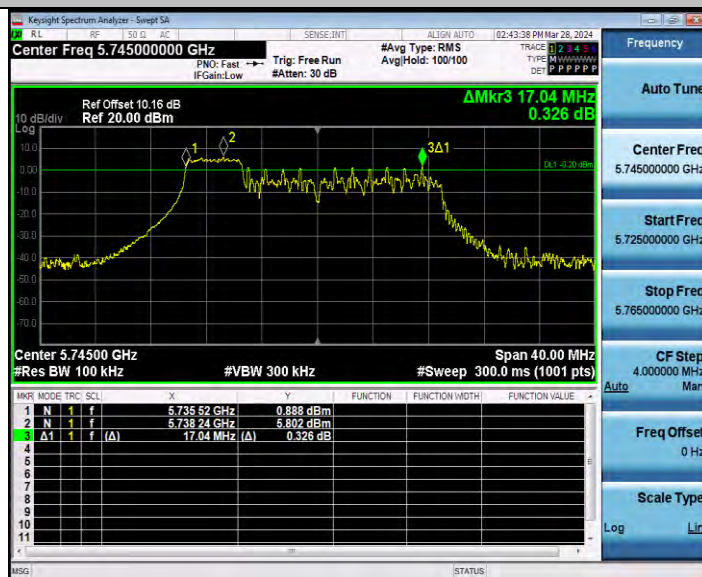
	Ant2	5825	26Tone	RU8	2.040	5832.48 0	5834.52 0	0.5	PASS
			52Tone	RU40	17.080	5817.48 0	5834.56 0	0.5	PASS
			106Tone	RU54	17.360	5817.24 0	5834.60 0	0.5	PASS

TEST GRAPHS

11AX20MIMO_Ant1_5745_26Tone_RU0



11AX20MIMO_Ant1_5745_52Tone_RU37



11AX20MIMO_Ant1_5745_106Tone_RU53



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5745_26Tone_RU0

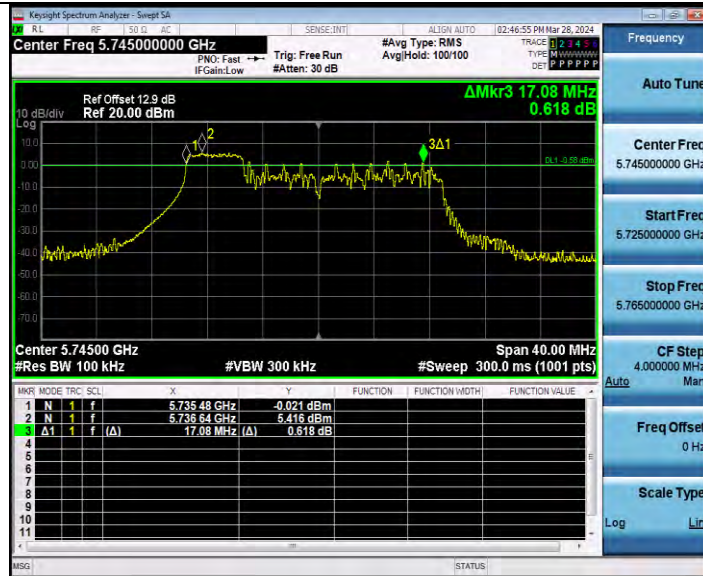


11AX20MIMO_Ant2_5745_52Tone_RU37



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5745_106Tone_RU53



11AX20MIMO_Ant1_5785_26Tone_RU4



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant1_5785_52Tone_RU38



11AX20MIMO_Ant1_5785_106Tone_RU53



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5785_26Tone_RU4

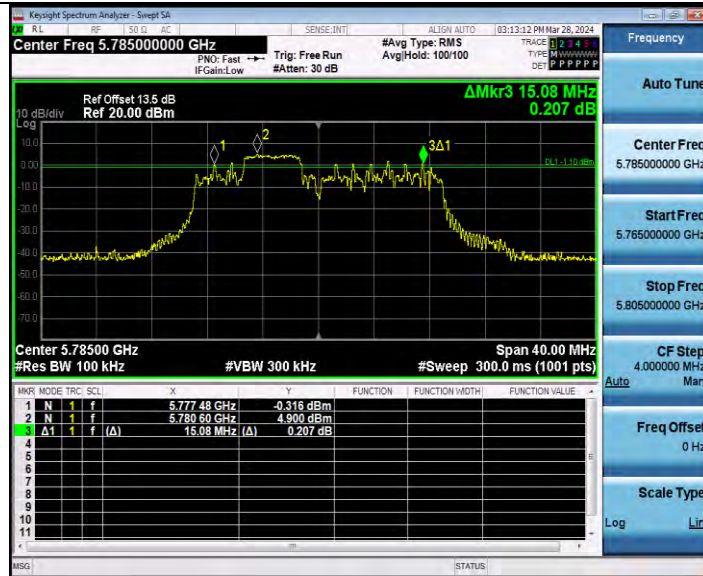


11AX20MIMO_Ant2_5785_52Tone_RU38



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5785_106Tone_RU53



11AX20MIMO_Ant1_5825_26Tone_RU8



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant1_5825_52Tone_RU40



11AX20MIMO_Ant1_5825_106Tone_RU54

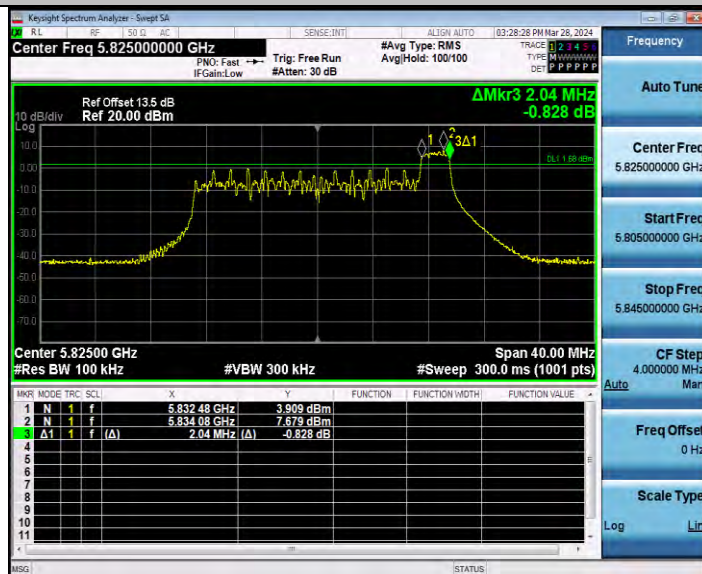


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VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5825_26Tone_RU8

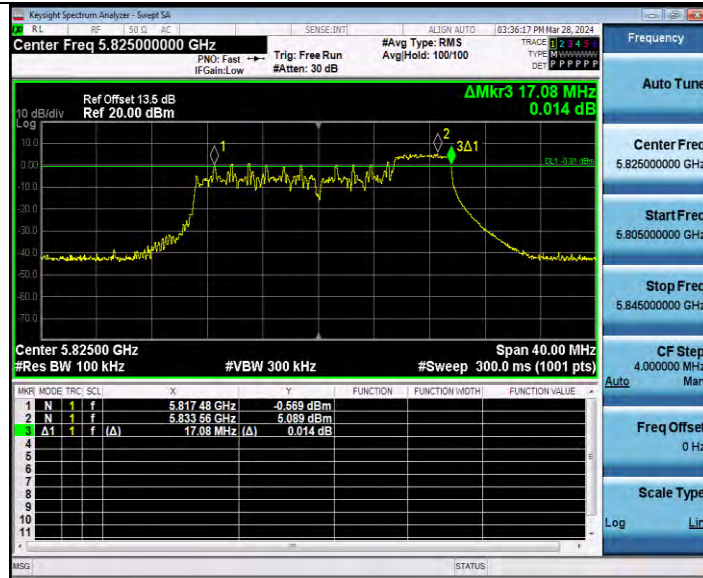


11AX20MIMO_Ant2_5825_52Tone_RU40



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VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5825_106Tone_RU54



MAXIMUM POWER SPECTRAL DENSITY

TEST RESULT

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	PSD [dBm/470kHz]	PSD [dBm/500kHz]	Limit [dBm/MHz]	Verdict
11AX20MIMO	Ant1	5180	26Tone	RU0	7.42	-	-	≤11.00	PASS
			52Tone	RU37	7.07	-	-	≤11.00	PASS
			106Tone	RU53	4.07	-	-	≤11.00	PASS
	Ant2	5180	26Tone	RU0	6.65	-	-	≤11.00	PASS
			52Tone	RU37	6.68	-	-	≤11.00	PASS
			106Tone	RU53	3.72	-	-	≤11.00	PASS
	total	5180	26Tone	RU0	10.06	-	-	≤11.00	PASS
			52Tone	RU37	9.89	-	-	≤11.00	PASS
			106Tone	RU53	6.91	-	-	≤11.00	PASS
	Ant1	5200	26Tone	RU4	7.49	-	-	≤11.00	PASS
			52Tone	RU38	6.34	-	-	≤11.00	PASS
			106Tone	RU53	4.1	-	-	≤11.00	PASS
	Ant2	5200	26Tone	RU4	7.2	-	-	≤11.00	PASS
			52Tone	RU38	6.16	-	-	≤11.00	PASS
			106Tone	RU53	3.69	-	-	≤11.00	PASS
	total	5200	26Tone	RU4	10.36	-	-	≤11.00	PASS
			52Tone	RU38	9.26	-	-	≤11.00	PASS
			106Tone	RU53	6.91	-	-	≤11.00	PASS



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VERITAS

Test Report No.: W7L-P24040006RF03

		e	3					
Ant1	5240	26Tone	RU8	7.5	-	-	≤11.00	PASS
		52Tone	RU4 0	7.59	-	-	≤11.00	PASS
		106Tone	RU5 4	3.07	-	-	≤11.00	PASS
Ant2	5240	26Tone	RU8	7.94	-	-	≤11.00	PASS
		52Tone	RU4 0	8.02	-	-	≤11.00	PASS
		106Tone	RU5 4	3.46	-	-	≤11.00	PASS
total	5240	26Tone	RU8	10.74	-	-	≤11.00	PASS
		52Tone	RU4 0	10.82	-	-	≤11.00	PASS
		106Tone	RU5 4	6.28	-	-	≤11.00	PASS
Ant1	5260	26Tone	RU0	7.88	-	-	≤11.00	PASS
		52Tone	RU3 7	7.9	-	-	≤11.00	PASS
		106Tone	RU5 3	3.77	-	-	≤11.00	PASS
Ant2	5260	26Tone	RU0	7.47	-	-	≤11.00	PASS
		52Tone	RU3 7	7.46	-	-	≤11.00	PASS
		106Tone	RU5 3	3.49	-	-	≤11.00	PASS
total	5260	26Tone	RU0	10.69	-	-	≤11.00	PASS
		52Tone	RU3 7	10.7	-	-	≤11.00	PASS
		106Tone	RU5 3	6.64	-	-	≤11.00	PASS
Ant1	5300	26Tone	RU4	7.6	-	-	≤11.00	PASS
		52Tone	RU3 8	6.3	-	-	≤11.00	PASS
		106Tone	RU5	4.12	-	-	≤11.00	PASS



		e	3					
Ant2	5300	26Tone	RU4	7.08	-	-	≤11.00	PASS
		52Tone	RU3 8	6.24	-	-	≤11.00	PASS
		106Tone	RU5 3	3.8	-	-	≤11.00	PASS
total	5300	26Tone	RU4	10.36	-	-	≤11.00	PASS
		52Tone	RU3 8	9.28	-	-	≤11.00	PASS
		106Tone	RU5 3	6.97	-	-	≤11.00	PASS
Ant1	5320	26Tone	RU8	7.61	-	-	≤11.00	PASS
		52Tone	RU4 0	6.45	-	-	≤11.00	PASS
		106Tone	RU5 4	3.61	-	-	≤11.00	PASS
Ant2	5320	26Tone	RU8	7.5	-	-	≤11.00	PASS
		52Tone	RU4 0	6.28	-	-	≤11.00	PASS
		106Tone	RU5 4	3.31	-	-	≤11.00	PASS
total	5320	26Tone	RU8	10.57	-	-	≤11.00	PASS
		52Tone	RU4 0	9.38	-	-	≤11.00	PASS
		106Tone	RU5 4	6.47	-	-	≤11.00	PASS
Ant1	5500	26Tone	RU0	7.77	-	-	≤11.00	PASS
		52Tone	RU3 7	6.47	-	-	≤11.00	PASS
		106Tone	RU5 3	6.49	-	-	≤11.00	PASS
Ant2	5500	26Tone	RU0	7.83	-	-	≤11.00	PASS
		52Tone	RU3 7	6.56	-	-	≤11.00	PASS
		106Tone	RU5	6.54	-	-	≤11.00	PASS



		e	3					
total	5500	26Tone	RU0	10.81	-	-	≤11.00	PASS
		52Tone	RU3 7	9.53	-	-	≤11.00	PASS
		106Tone	RU5 3	9.53	-	-	≤11.00	PASS
Ant1	5580	26Tone	RU4	7.4	-	-	≤11.00	PASS
		52Tone	RU3 8	6.58	-	-	≤11.00	PASS
		106Tone	RU5 3	4.21	-	-	≤11.00	PASS
Ant2	5580	26Tone	RU4	7.33	-	-	≤11.00	PASS
		52Tone	RU3 8	6.65	-	-	≤11.00	PASS
		106Tone	RU5 3	4.12	-	-	≤11.00	PASS
total	5580	26Tone	RU4	10.38	-	-	≤11.00	PASS
		52Tone	RU3 8	9.63	-	-	≤11.00	PASS
		106Tone	RU5 3	7.18	-	-	≤11.00	PASS
Ant1	5700	26Tone	RU8	7.58	-	-	≤11.00	PASS
		52Tone	RU4 0	6.52	-	-	≤11.00	PASS
		106Tone	RU5 4	3.76	-	-	≤11.00	PASS
Ant2	5700	26Tone	RU8	7.16	-	-	≤11.00	PASS
		52Tone	RU4 0	6.39	-	-	≤11.00	PASS
		106Tone	RU5 4	3.52	-	-	≤11.00	PASS
total	5700	26Tone	RU8	10.39	-	-	≤11.00	PASS
		52Tone	RU4 0	9.47	-	-	≤11.00	PASS
		106Tone	RU5	6.65	-	-	≤11.00	PASS



		e	4					
Ant1	5745	26Tone	RU0	-	5.81	6.08	≤30.00	PASS
		52Tone	RU3 7	-	3.86	4.13	≤30.00	PASS
		106Tone	RU5 3	-	0.9	1.17	≤30.00	PASS
Ant2	5745	26Tone	RU0	-	6.02	6.29	≤30.00	PASS
		52Tone	RU3 7	-	3.96	4.23	≤30.00	PASS
		106Tone	RU5 3	-	1.13	1.40	≤30.00	PASS
total	5745	26Tone	RU0	-	-	9.20	≤30.00	PASS
		52Tone	RU3 7	-	-	7.19	≤30.00	PASS
		106Tone	RU5 3	-	-	4.30	≤30.00	PASS
Ant1	5785	26Tone	RU4	-	5.19	5.46	≤30.00	PASS
		52Tone	RU3 8	-	3.59	3.86	≤30.00	PASS
		106Tone	RU5 3	-	1.07	1.34	≤30.00	PASS
Ant2	5785	26Tone	RU4	-	5.16	5.43	≤30.00	PASS
		52Tone	RU3 8	-	3.24	3.51	≤30.00	PASS
		106Tone	RU5 3	-	0.98	1.25	≤30.00	PASS
total	5785	26Tone	RU4	-	-	8.45	≤30.00	PASS
		52Tone	RU3 8	-	-	6.70	≤30.00	PASS
		106Tone	RU5 3	-	-	4.30	≤30.00	PASS
Ant1	5825	26Tone	RU8	-	5.67	5.94	≤30.00	PASS
		52Tone	RU4 0	-	3.59	3.86	≤30.00	PASS
		106Tone	RU5	-	0.67	0.94	≤30.00	PASS

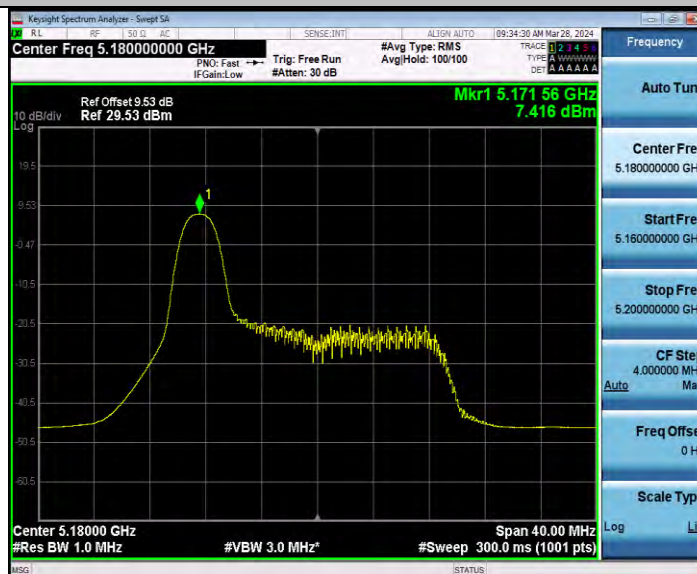


			e	4					
	Ant2	5825	26Tone	RU8	-	5.34	5.61	≤30.00	PASS
			52Tone	RU4 0	-	3.28	3.55	≤30.00	PASS
			106Tone e	RU5 4	-	0.65	0.92	≤30.00	PASS
	total	5825	26Tone	RU8	-	-	8.79	≤30.00	PASS
			52Tone	RU4 0	-	-	6.72	≤30.00	PASS
			106Tone e	RU5 4	-	-	3.94	≤30.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

TEST GRAPHS

11AX20MIMO_Ant1_5180_26Tone_RU0



11AX20MIMO_Ant1_5180_52Tone_RU37



11AX20MIMO_Ant1_5180_106Tone_RU53

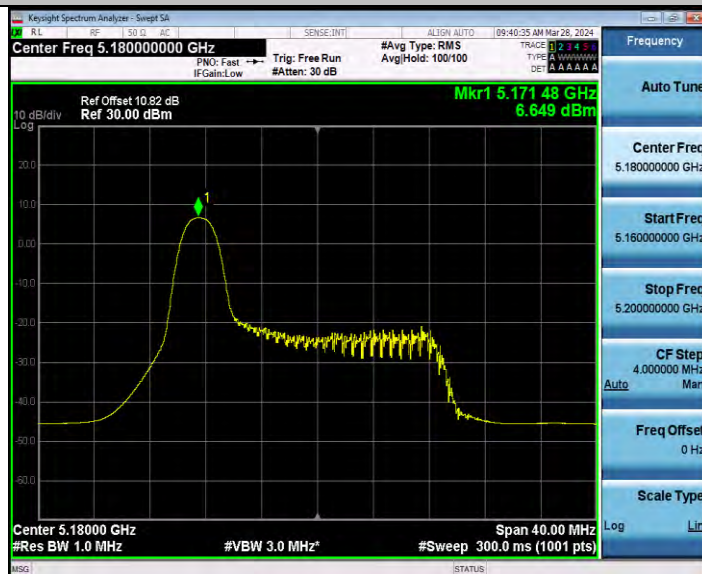


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11AX20MIMO_Ant2_5180_26Tone_RU0



11AX20MIMO_Ant2_5180_52Tone_RU37



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5180_106Tone_RU53



11AX20MIMO_Ant1_5200_26Tone_RU4



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant1_5200_52Tone_RU38



11AX20MIMO_Ant1_5200_106Tone_RU53



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5200_26Tone_RU4

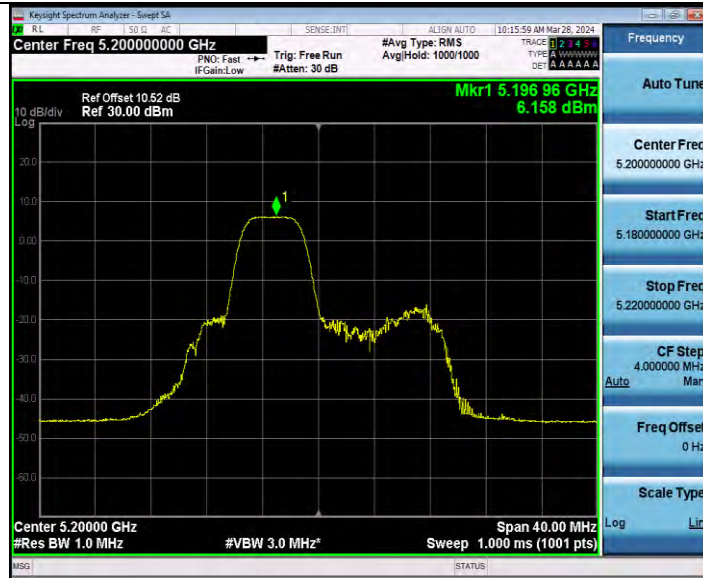


11AX20MIMO_Ant2_5200_52Tone_RU38



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5200_106Tone_RU53

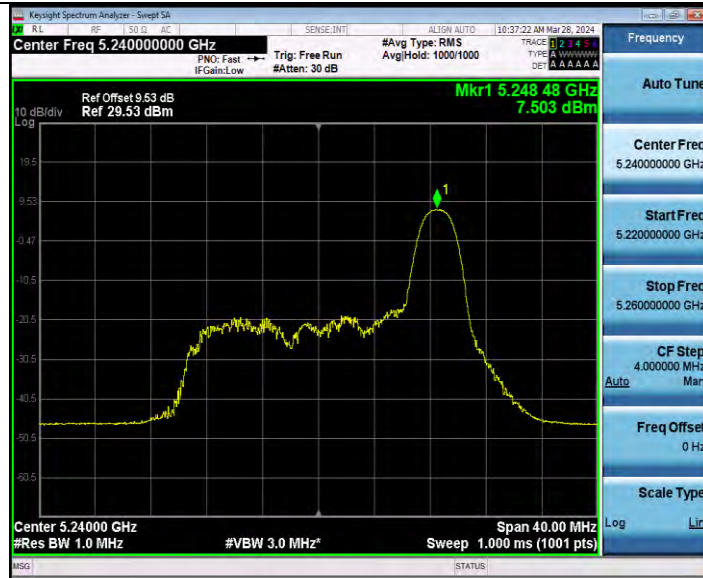


11AX20MIMO_Ant1_5240_26Tone_RU8



BUREAU
VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant1_5240_52Tone_RU40



11AX20MIMO_Ant1_5240_106Tone_RU54



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5240_26Tone_RU8



11AX20MIMO_Ant2_5240_52Tone_RU40



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5240_106Tone_RU54



11AX20MIMO_Ant1_5260_26Tone_RU0



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant1_5260_52Tone_RU37



11AX20MIMO_Ant1_5260_106Tone_RU53



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5260_26Tone_RU0



11AX20MIMO_Ant2_5260_52Tone_RU37



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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5260_106Tone_RU53



11AX20MIMO_Ant1_5300_26Tone_RU4