



BUREAU VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5300_106Tone_RU53



11AX20MIMO_Ant1_5320_26Tone_RU8



BUREAU VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant1_5320_52Tone_RU40



11AX20MIMO_Ant1_5320_106Tone_RU54

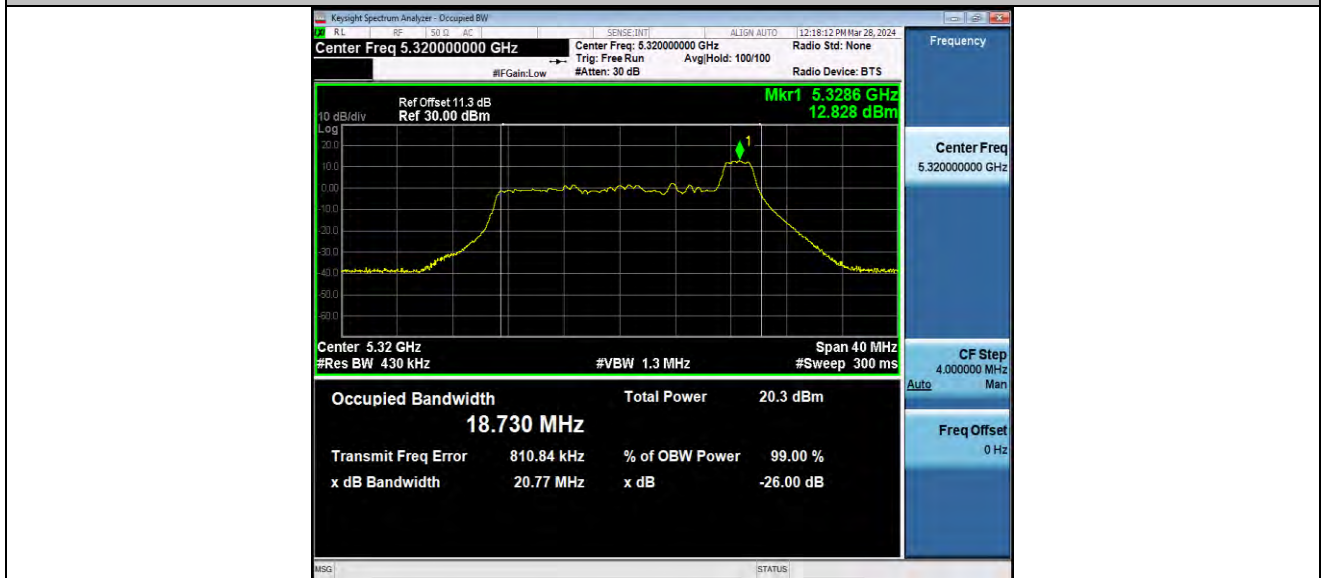


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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5320_26Tone_RU8



11AX20MIMO_Ant2_5320_52Tone_RU40



BUREAU VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5320_106Tone_RU54



11AX20MIMO_Ant1_5500_26Tone_RU0



BUREAU VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant1_5500_52Tone_RU37



11AX20MIMO_Ant1_5500_106Tone_RU53



BUREAU VERITAS

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



BUREAU VERITAS

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



BUREAU VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant1_5700_52Tone_RU40



11AX20MIMO_Ant1_5700_106Tone_RU54



BUREAU VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5700_26Tone_RU8



11AX20MIMO_Ant2_5700_52Tone_RU40



BUREAU VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5700_106Tone_RU54



11AX20MIMO_Ant1_5745_26Tone_RU0



BUREAU VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant1_5745_52Tone_RU37



11AX20MIMO_Ant1_5745_106Tone_RU53



BUREAU VERITAS

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



BUREAU VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant1_5785_52Tone_RU38

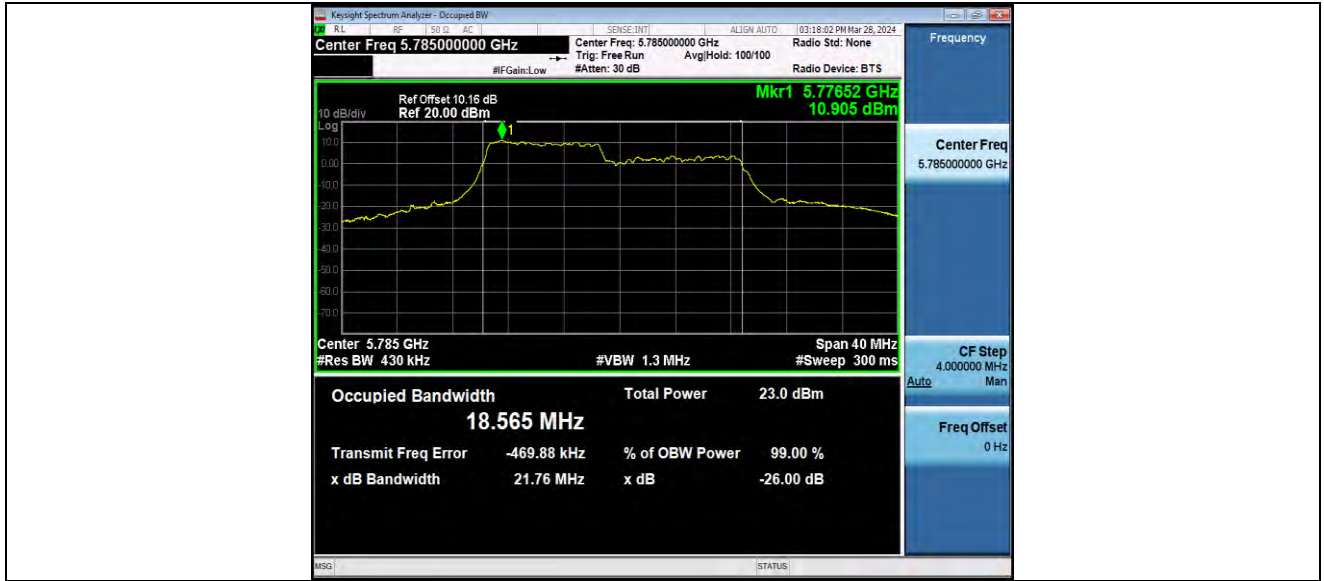


11AX20MIMO_Ant1_5785_106Tone_RU53



BUREAU VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5785_26Tone_RU4



11AX20MIMO_Ant2_5785_52Tone_RU38



BUREAU VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5785_106Tone_RU53



11AX20MIMO_Ant1_5825_26Tone_RU8



BUREAU VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant1_5825_52Tone_RU40



11AX20MIMO_Ant1_5825_106Tone_RU54



BUREAU VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5825_26Tone_RU8



11AX20MIMO_Ant2_5825_52Tone_RU40



BUREAU VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5825_106Tone_RU54





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	5735.52 0	5737.60 0	0.5	PASS
			52Tone	RU37	17.040	5735.52 0	5752.56 0	0.5	PASS
			106Tone	RU53	17.080	5735.48 0	5752.56 0	0.5	PASS
	Ant2	5745	26Tone	RU0	2.080	5735.52 0	5737.60 0	0.5	PASS
			52Tone	RU37	17.080	5735.48 0	5752.56 0	0.5	PASS
			106Tone	RU53	18.080	5735.44 0	5753.52 0	0.5	PASS
	Ant1	5785	26Tone	RU4	2.600	5783.72 0	5786.32 0	0.5	PASS
			52Tone	RU38	15.080	5777.48 0	5792.56 0	0.5	PASS
			106Tone	RU53	17.120	5775.48 0	5792.60 0	0.5	PASS
	Ant2	5785	26Tone	RU4	2.640	5783.72 0	5786.36 0	0.5	PASS
			52Tone	RU38	15.080	5777.48 0	5792.56 0	0.5	PASS
			106Tone	RU53	17.680	5775.48 0	5793.16 0	0.5	PASS
	Ant1	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	17.120	5817.44 0	5834.56 0	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



BUREAU VERITAS

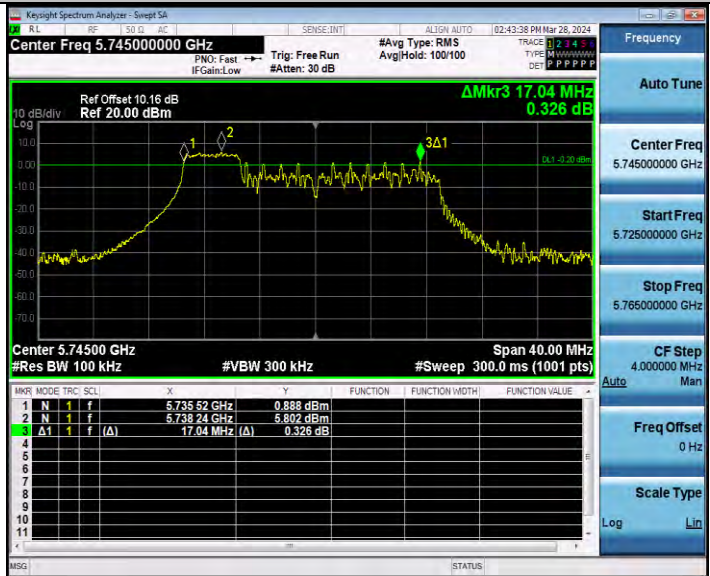
Test Report No.: W7L-P24040006RF03

TEST GRAPHS

11AX20MIMO_Ant1_5745_26Tone_RU0



11AX20MIMO_Ant1_5745_52Tone_RU37



11AX20MIMO_Ant1_5745_106Tone_RU53

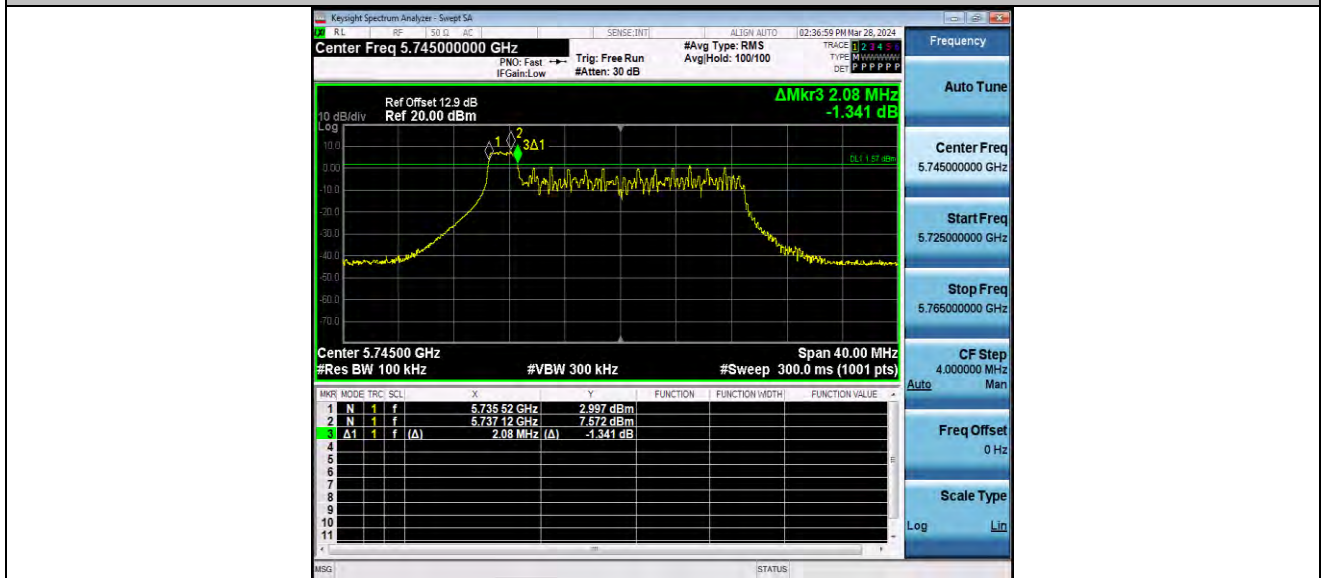


BUREAU VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5745_26Tone_RU0

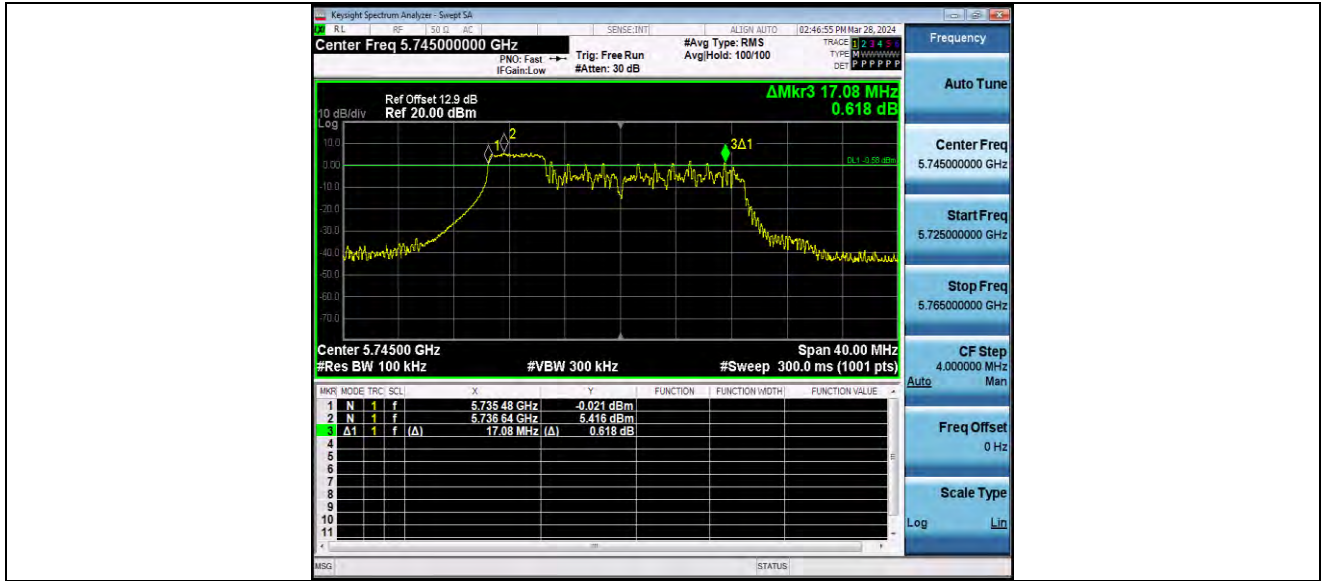


11AX20MIMO_Ant2_5745_52Tone_RU37

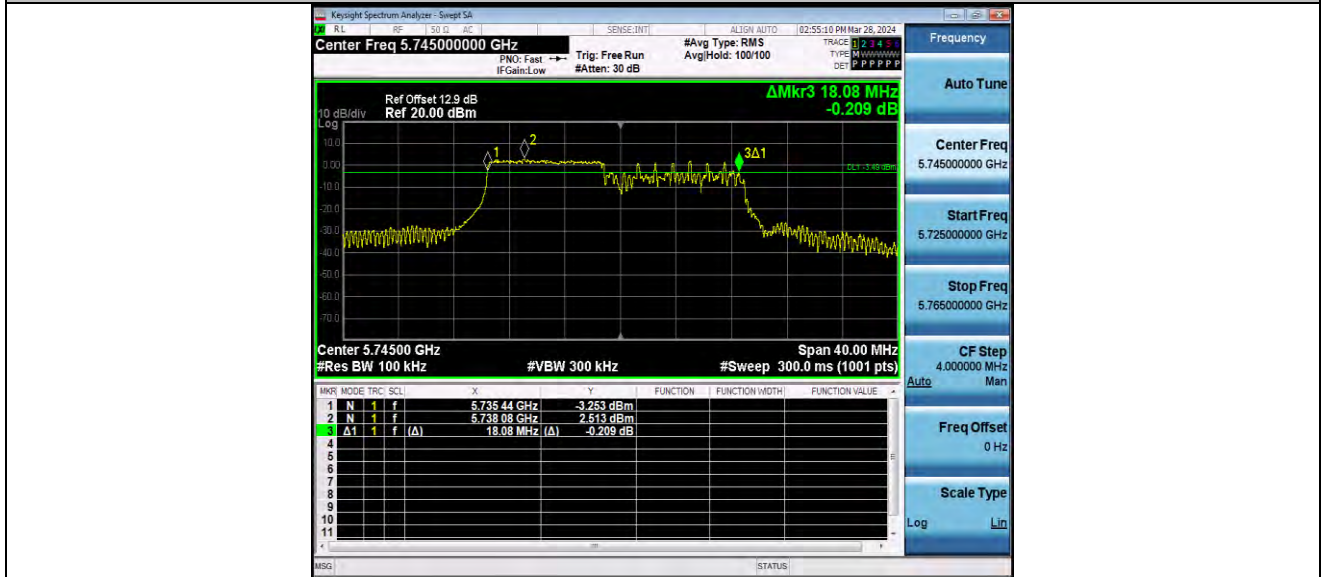


BUREAU VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5745_106Tone_RU53



11AX20MIMO_Ant1_5785_26Tone_RU4

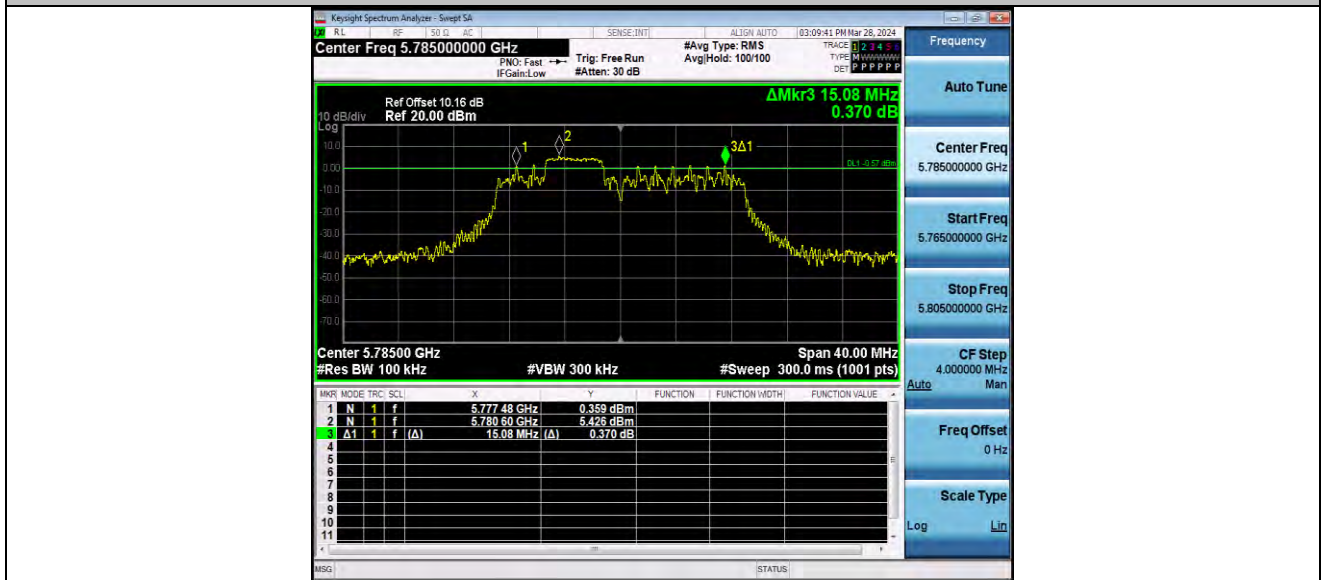


BUREAU VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant1_5785_52Tone_RU38

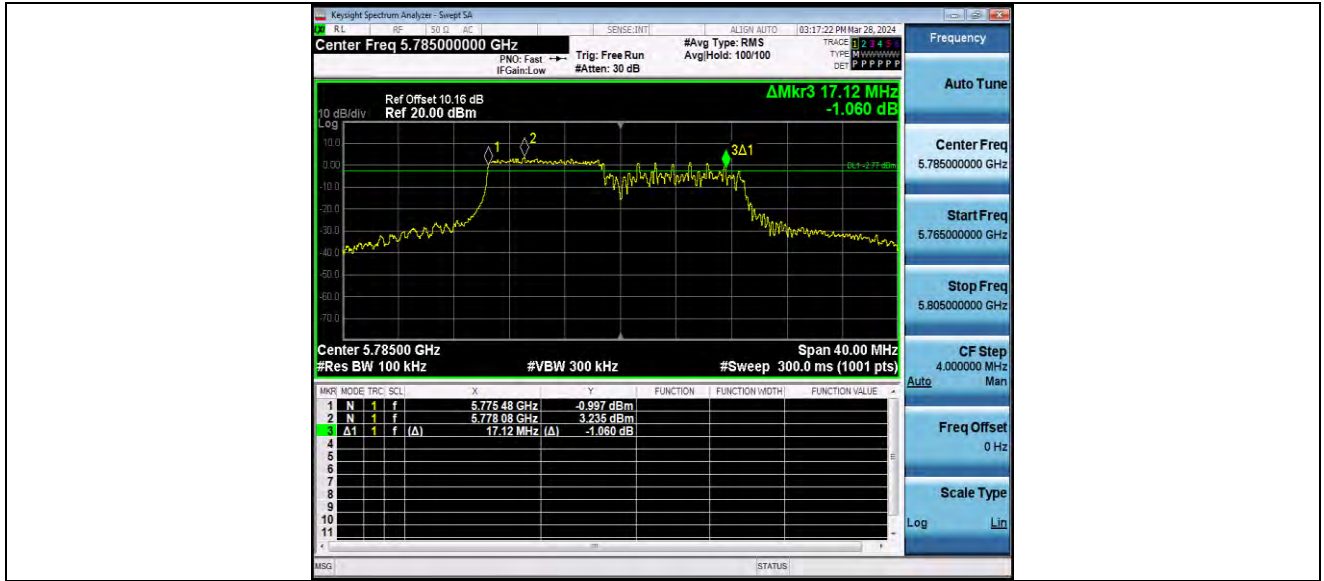


11AX20MIMO_Ant1_5785_106Tone_RU53



BUREAU VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5785_26Tone_RU4

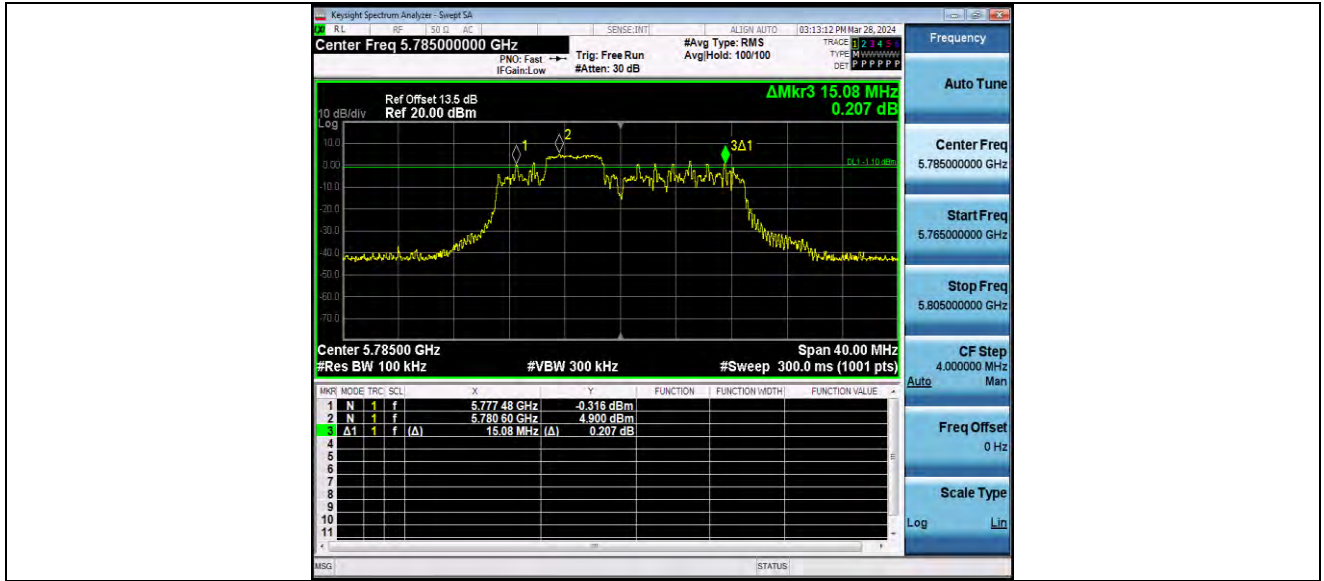


11AX20MIMO_Ant2_5785_52Tone_RU38



BUREAU VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5785_106Tone_RU53

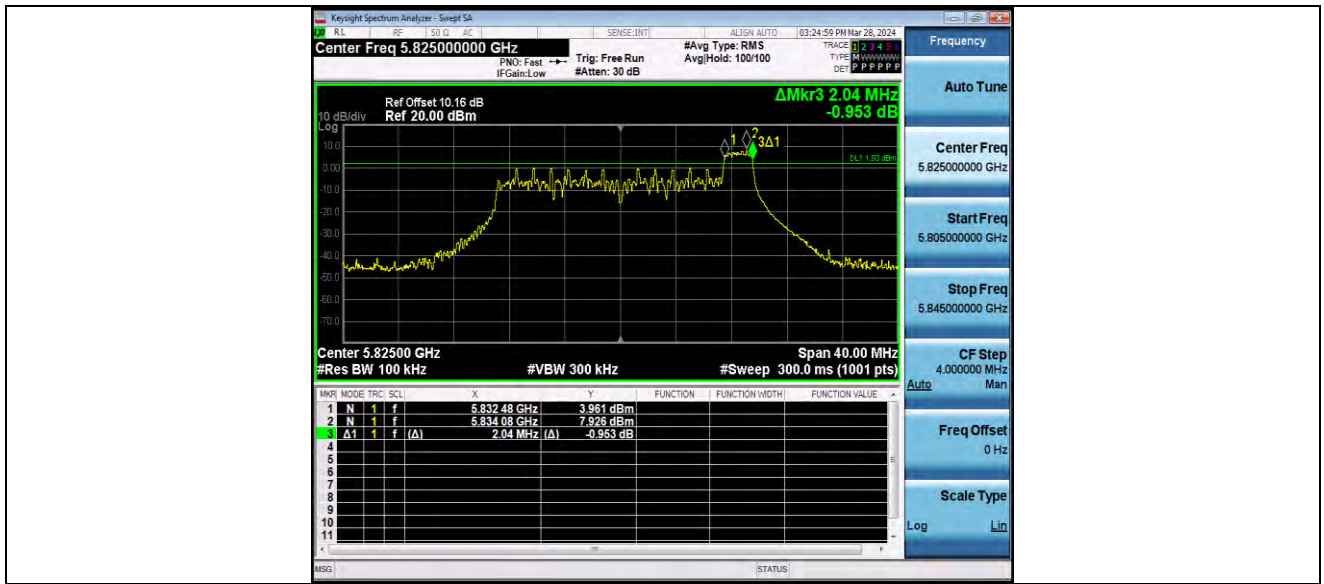


11AX20MIMO_Ant1_5825_26Tone_RU8



BUREAU VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant1_5825_52Tone_RU40



11AX20MIMO_Ant1_5825_106Tone_RU54

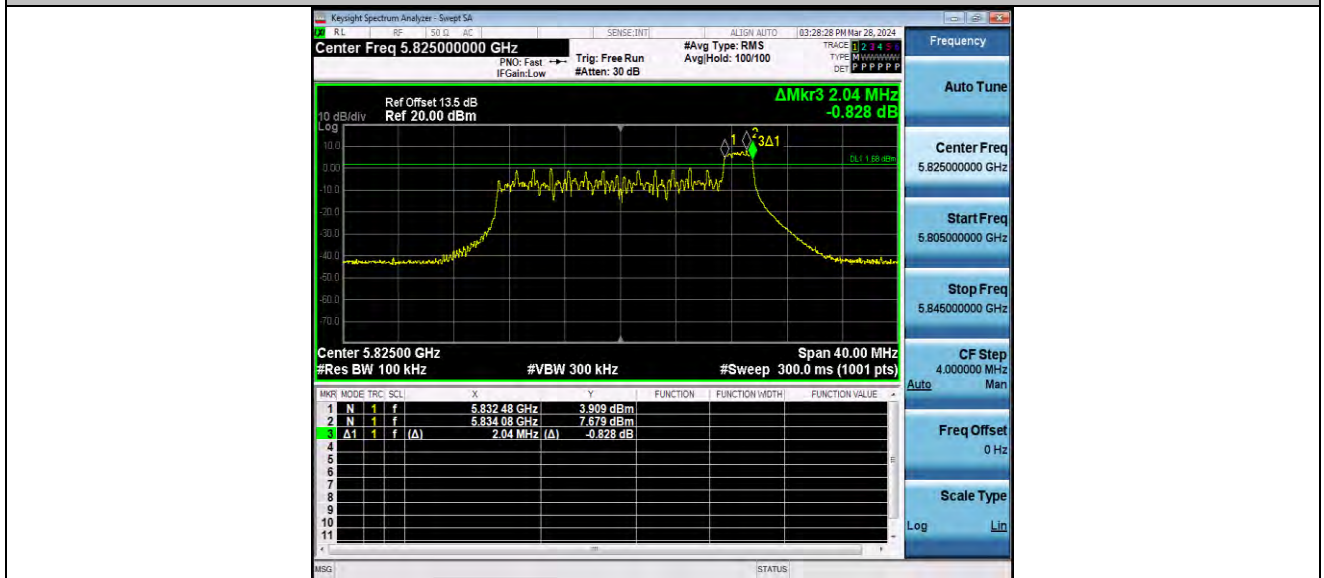


BUREAU VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5825_26Tone_RU8



11AX20MIMO_Ant2_5825_52Tone_RU40

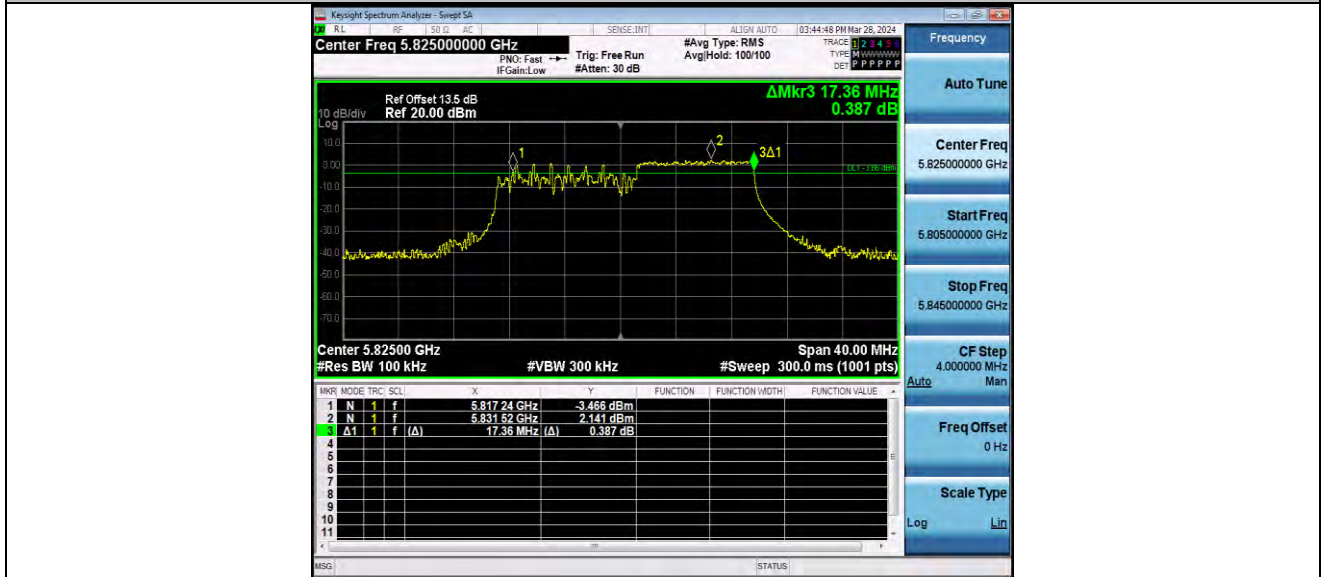


BUREAU VERITAS

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



		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	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	RU5 4	-	-	3.94	≤30.00	PASS	

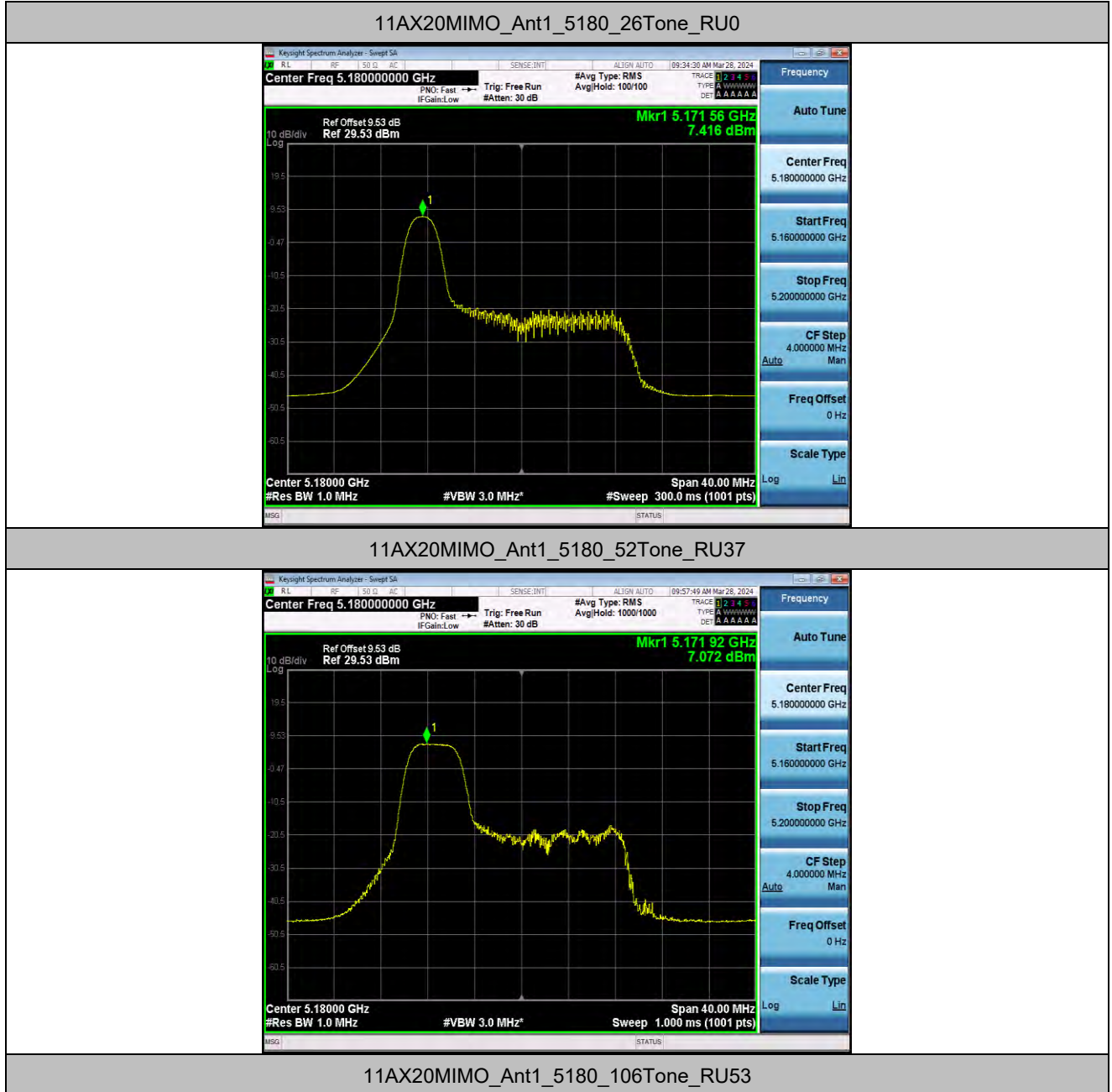
- Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.



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TEST GRAPHS



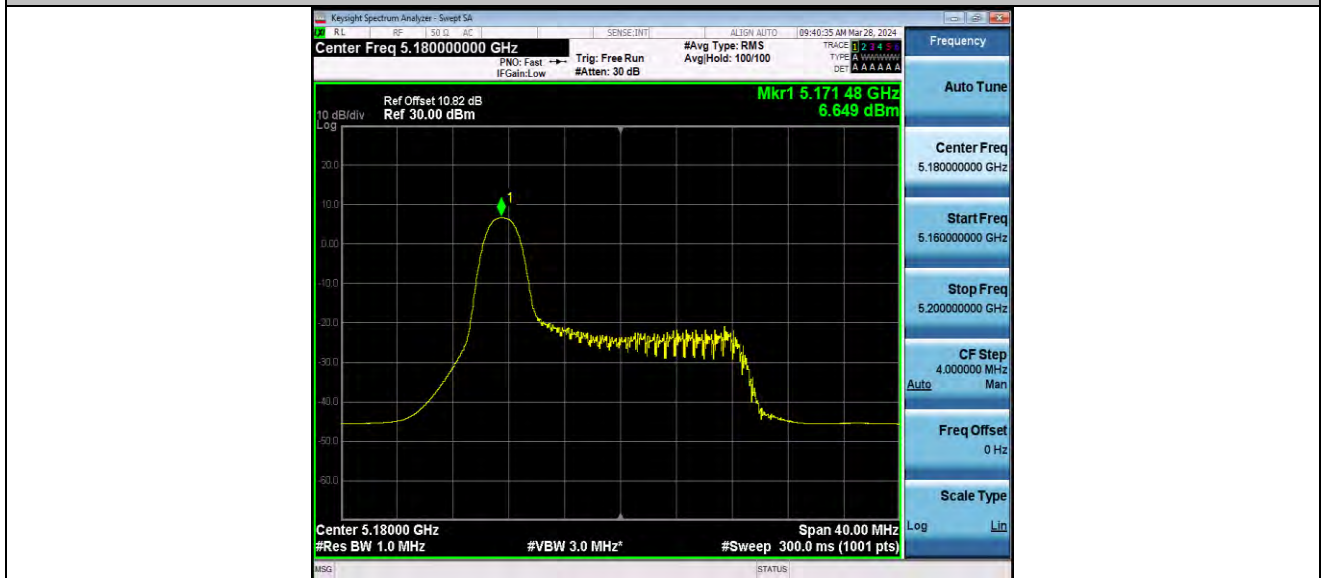


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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5180_26Tone_RU0



11AX20MIMO_Ant2_5180_52Tone_RU37



BUREAU VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5180_106Tone_RU53



11AX20MIMO_Ant1_5200_26Tone_RU4



BUREAU VERITAS

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



BUREAU VERITAS

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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VERITAS

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Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant2_5240_106Tone_RU54



11AX20MIMO_Ant1_5260_26Tone_RU0



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VERITAS

Test Report No.: W7L-P24040006RF03



11AX20MIMO_Ant1_5260_52Tone_RU37



11AX20MIMO_Ant1_5260_106Tone_RU53



BUREAU VERITAS

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