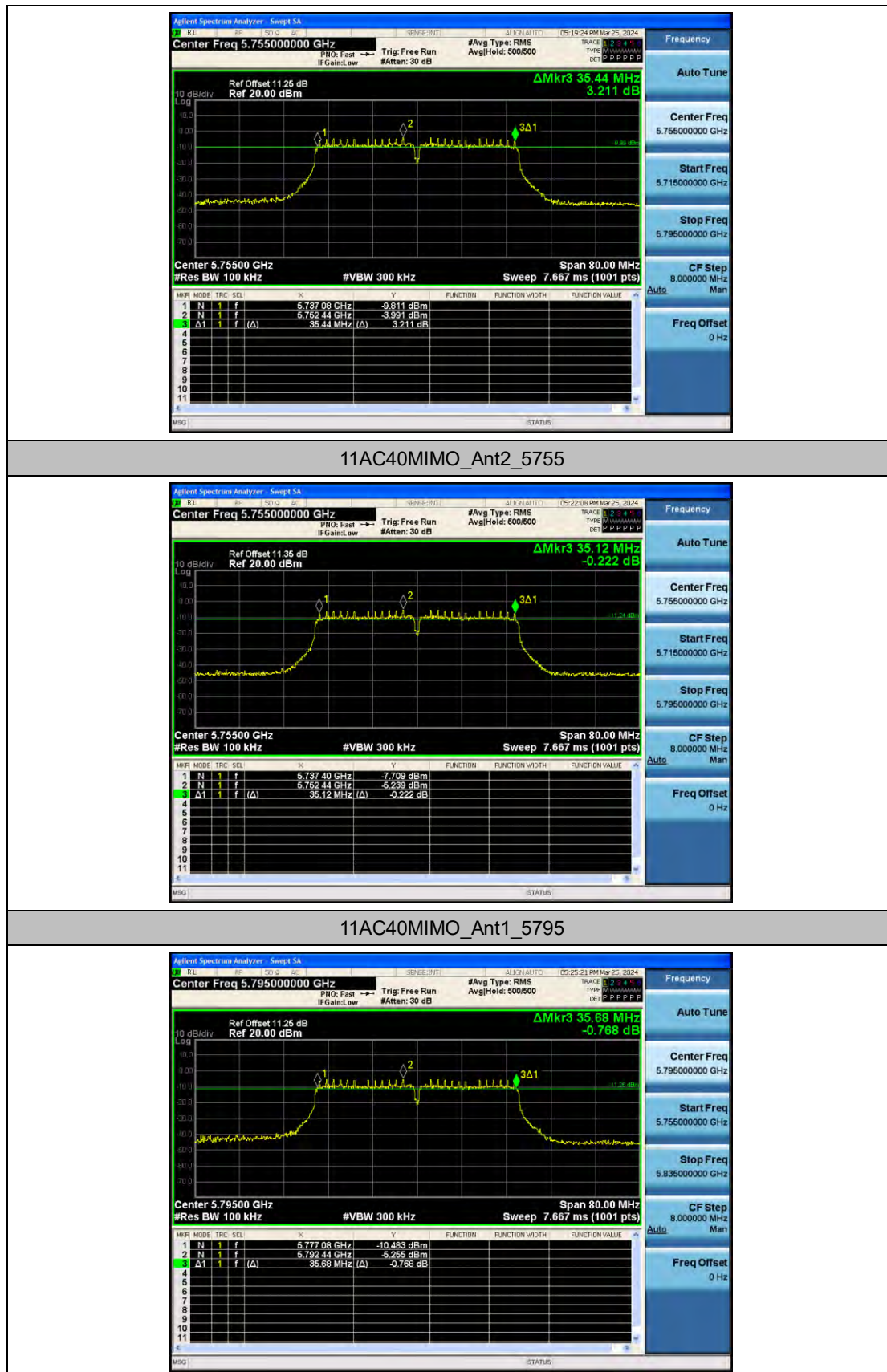




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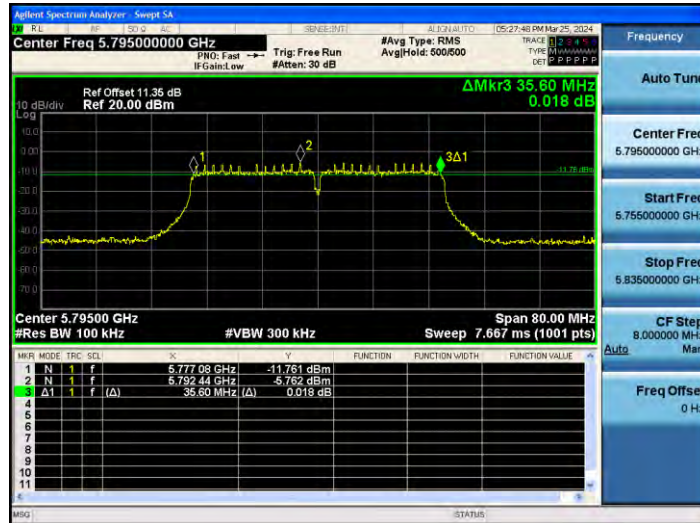




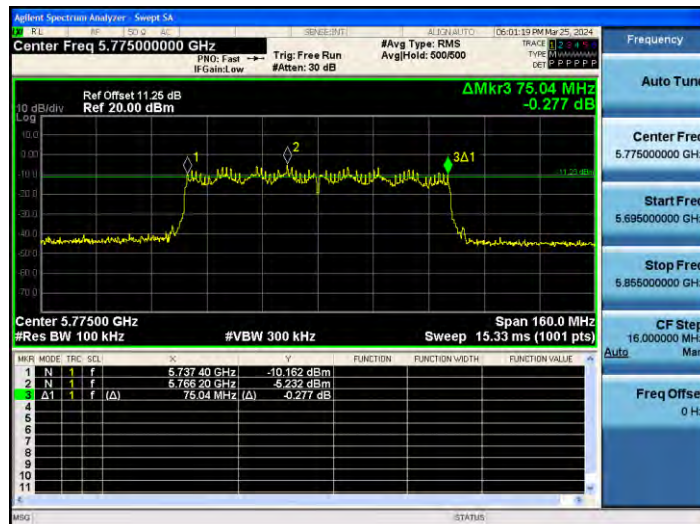
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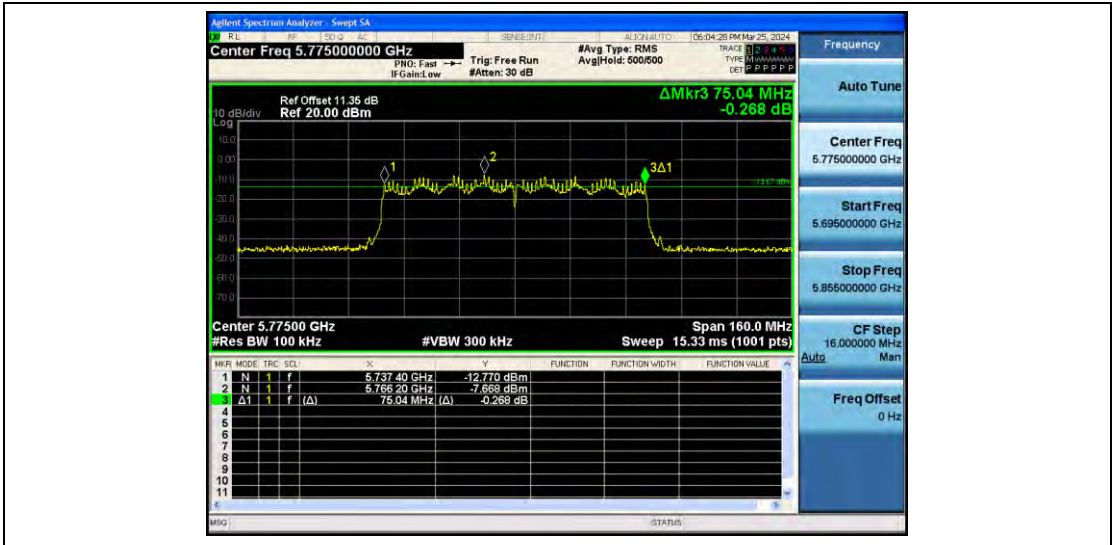
11AC40MIMO_Ant2_5795



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775





Appendix B: Maximum conducted output power

Test Result

Test Mode	Antenna	Channel	Level [dBm]	10Log(1/X) Factor [dB]	Power [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	13.43	0.19	13.62	≤23.98	PASS
	Ant2	5180	12.67	0.19	12.86	≤23.98	PASS
	Ant1	5220	13.06	0.19	13.25	≤23.98	PASS
	Ant2	5220	12.13	0.19	12.32	≤23.98	PASS
	Ant1	5240	13.01	0.19	13.20	≤23.98	PASS
	Ant2	5240	12.55	0.19	12.74	≤23.98	PASS
	Ant1	5260	13.45	0.19	13.64	≤23.98	PASS
	Ant2	5260	12.39	0.19	12.58	≤23.98	PASS
	Ant1	5300	13.02	0.19	13.21	≤23.98	PASS
	Ant2	5300	12.11	0.19	12.30	≤23.98	PASS
	Ant1	5320	10.85	0.19	11.04	≤23.98	PASS
	Ant2	5320	11.07	0.19	11.26	≤23.98	PASS
	Ant1	5500	13.23	0.19	13.42	≤23.98	PASS
	Ant2	5500	12.38	0.19	12.57	≤23.98	PASS
	Ant1	5580	14.75	0.19	14.94	≤23.98	PASS
	Ant2	5580	13.13	0.19	13.32	≤23.98	PASS
	Ant1	5700	12.90	0.19	13.09	≤23.98	PASS
	Ant2	5700	11.79	0.19	11.98	≤23.98	PASS
	Ant1	5745	13.37	0.19	13.56	≤30.00	PASS
	Ant2	5745	10.84	0.19	11.03	≤30.00	PASS
	Ant1	5785	10.99	0.19	11.18	≤30.00	PASS
	Ant2	5785	10.40	0.19	10.59	≤30.00	PASS
	Ant1	5825	10.81	0.19	11.00	≤30.00	PASS
	Ant2	5825	10.29	0.19	10.48	≤30.00	PASS
11N20MIMO	Ant1	5180	11.25	0.20	11.45	≤23.98	PASS
	Ant2	5180	10.84	0.20	11.04	≤23.98	PASS
	Total	5180	--	--	14.26	≤22.94	PASS
	Ant1	5220	10.23	0.20	10.43	≤23.98	PASS
	Ant2	5220	9.94	0.20	10.14	≤23.98	PASS
	Total	5220	--	--	13.3	≤22.94	PASS
	Ant1	5240	10.10	0.20	10.3	≤23.98	PASS
	Ant2	5240	10.02	0.20	10.22	≤23.98	PASS
	Total	5240	--	--	13.27	≤22.94	PASS
	Ant1	5260	9.91	0.20	10.11	≤23.98	PASS
	Ant2	5260	9.85	0.20	10.05	≤23.98	PASS



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	Total	5260	--	--	13.09	≤22.94	PASS
	Ant1	5300	9.33	0.20	9.53	≤23.98	PASS
	Ant2	5300	9.75	0.20	9.95	≤23.98	PASS
	Total	5300	--	--	12.76	≤22.94	PASS
	Ant1	5320	7.82	0.20	8.02	≤23.98	PASS
	Ant2	5320	9.04	0.20	9.24	≤23.98	PASS
	Total	5320	--	--	11.68	≤22.94	PASS
	Ant1	5500	10.14	0.20	10.34	≤23.98	PASS
	Ant2	5500	9.94	0.20	10.14	≤23.98	PASS
	Total	5500	--	--	13.25	≤22.94	PASS
	Ant1	5580	11.80	0.20	12	≤23.98	PASS
	Ant2	5580	10.67	0.20	10.87	≤23.98	PASS
	Total	5580	--	--	14.48	≤22.94	PASS
	Ant1	5700	9.87	0.20	10.07	≤23.98	PASS
	Ant2	5700	9.45	0.20	9.65	≤23.98	PASS
	Total	5700	--	--	12.88	≤22.94	PASS
	Ant1	5745	8.75	0.20	8.95	≤30.00	PASS
	Ant2	5745	-19.91	0.20	8.87	≤30.00	PASS
	Total	5745	--	--	11.92	≤28.96	PASS
	Ant1	5785	8.01	0.20	8.21	≤30.00	PASS
	Ant2	5785	7.91	0.20	8.11	≤30.00	PASS
	Total	5785	--	--	11.17	≤28.96	PASS
	Ant1	5825	7.47	0.20	7.67	≤30.00	PASS
	Ant2	5825	7.73	0.20	7.93	≤30.00	PASS
	Total	5825	--	--	10.81	≤28.96	PASS
11N40MIMO	Ant1	5190	10.49	0.40	10.89	≤23.98	PASS
	Ant2	5190	10.19	0.40	10.59	≤23.98	PASS
	Total	5190	--	--	13.75	≤22.94	PASS
	Ant1	5230	10.29	0.40	10.69	≤23.98	PASS
	Ant2	5230	9.88	0.40	10.28	≤23.98	PASS
	Total	5230	--	--	13.5	≤22.94	PASS
	Ant1	5270	9.53	0.40	9.93	≤23.98	PASS
	Ant2	5270	9.57	0.40	9.97	≤23.98	PASS
	Total	5270	--	--	12.96	≤22.94	PASS
	Ant1	5310	9.00	0.40	9.4	≤23.98	PASS
	Ant2	5310	9.69	0.40	10.09	≤23.98	PASS
	Total	5310	--	--	12.77	≤22.94	PASS
	Ant1	5510	10.70	0.40	11.1	≤23.98	PASS
	Ant2	5510	10.30	0.40	10.7	≤23.98	PASS



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	Total	5510	--	--	13.91	≤22.94	PASS
	Ant1	5590	11.96	0.40	12.36	≤23.98	PASS
	Ant2	5590	10.71	0.40	11.11	≤23.98	PASS
	Total	5590	--	--	14.79	≤22.94	PASS
	Ant1	5670	10.83	0.40	11.23	≤23.98	PASS
	Ant2	5670	10.14	0.40	10.54	≤23.98	PASS
	Total	5670	--	--	13.91	≤22.94	PASS
	Ant1	5755	9.04	0.40	9.44	≤30.00	PASS
	Ant2	5755	8.65	0.40	9.05	≤30.00	PASS
	Total	5755	--	--	12.26	≤28.96	PASS
	Ant1	5795	8.23	0.40	8.63	≤30.00	PASS
	Ant2	5795	8.29	0.40	8.69	≤30.00	PASS
	Total	5795	--	--	11.67	≤28.96	PASS
	Ant1	5180	9.96	0.20	10.16	≤23.98	PASS
11AC20MIMO	Ant2	5180	9.62	0.20	9.82	≤23.98	PASS
	Total	5180	--	--	13	≤22.94	PASS
	Ant1	5220	9.67	0.20	9.87	≤23.98	PASS
	Ant2	5220	9.27	0.20	9.47	≤23.98	PASS
	Total	5220	--	--	12.68	≤22.94	PASS
	Ant1	5240	9.88	0.20	10.08	≤23.98	PASS
	Ant2	5240	9.35	0.20	9.55	≤23.98	PASS
	Total	5240	--	--	12.83	≤22.94	PASS
	Ant1	5260	9.48	0.20	9.68	≤23.98	PASS
	Ant2	5260	8.92	0.20	9.12	≤23.98	PASS
	Total	5260	--	--	12.42	≤22.94	PASS
	Ant1	5300	8.38	0.20	8.58	≤23.98	PASS
	Ant2	5300	8.43	0.20	8.63	≤23.98	PASS
	Total	5300	--	--	11.62	≤22.94	PASS
	Ant1	5320	7.74	0.20	7.94	≤23.98	PASS
	Ant2	5320	8.22	0.20	8.42	≤23.98	PASS
	Total	5320	--	--	11.2	≤22.94	PASS
	Ant1	5500	10.20	0.20	10.4	≤23.98	PASS
	Ant2	5500	9.28	0.20	9.48	≤23.98	PASS
	Total	5500	--	--	12.97	≤22.94	PASS
	Ant1	5580	11.74	0.20	11.94	≤23.98	PASS
	Ant2	5580	10.80	0.20	11	≤23.98	PASS
	Total	5580	--	--	14.51	≤22.94	PASS
	Ant1	5700	11.01	0.20	11.21	≤23.98	PASS
	Ant2	5700	9.67	0.20	9.87	≤23.98	PASS



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	Total	5700	--	--	13.6	≤22.94	PASS
	Ant1	5745	9.77	0.20	9.97	≤30.00	PASS
	Ant2	5745	8.77	0.20	8.97	≤30.00	PASS
	Total	5745	--	--	12.51	≤28.96	PASS
	Ant1	5785	8.94	0.20	9.14	≤30.00	PASS
	Ant2	5785	8.03	0.20	8.23	≤30.00	PASS
	Total	5785	--	--	11.72	≤28.96	PASS
	Ant1	5825	7.72	0.20	7.92	≤30.00	PASS
	Ant2	5825	6.88	0.20	7.08	≤30.00	PASS
	Total	5825	--	--	10.53	≤28.96	PASS
11AC40MIMO	Ant1	5190	10.21	0.40	10.61	≤23.98	PASS
	Ant2	5190	9.53	0.40	9.93	≤23.98	PASS
	Total	5190	--	--	13.29	≤22.94	PASS
	Ant1	5230	9.94	0.40	10.34	≤23.98	PASS
	Ant2	5230	9.00	0.40	9.4	≤23.98	PASS
	Total	5230	--	--	12.91	≤22.94	PASS
	Ant1	5270	9.57	0.40	9.97	≤23.98	PASS
	Ant2	5270	9.07	0.40	9.47	≤23.98	PASS
	Total	5270	--	--	12.74	≤22.94	PASS
	Ant1	5310	9.01	0.40	9.41	≤23.98	PASS
	Ant2	5310	9.25	0.40	9.65	≤23.98	PASS
	Total	5310	--	--	12.54	≤22.94	PASS
	Ant1	5510	10.87	0.40	11.27	≤23.98	PASS
	Ant2	5510	9.70	0.40	10.1	≤23.98	PASS
	Total	5510	--	--	13.73	≤22.94	PASS
	Ant1	5590	12.20	0.40	12.6	≤23.98	PASS
	Ant2	5590	10.22	0.40	10.62	≤23.98	PASS
	Total	5590	--	--	14.73	≤22.94	PASS
	Ant1	5670	11.05	0.40	11.45	≤23.98	PASS
	Ant2	5670	9.56	0.40	9.96	≤23.98	PASS
	Total	5670	--	--	13.78	≤22.94	PASS
	Ant1	5755	9.49	0.40	9.89	≤30.00	PASS
	Ant2	5755	8.23	0.40	8.63	≤30.00	PASS
	Total	5755	--	--	12.32	≤28.96	PASS
	Ant1	5795	8.66	0.40	9.06	≤30.00	PASS
	Ant2	5795	7.91	0.40	8.31	≤30.00	PASS
	Total	5795	--	--	11.71	≤28.96	PASS
11AC80MIMO	Ant1	5210	9.06	0.79	9.85	≤23.98	PASS
	Ant2	5210	8.32	0.79	9.11	≤23.98	PASS



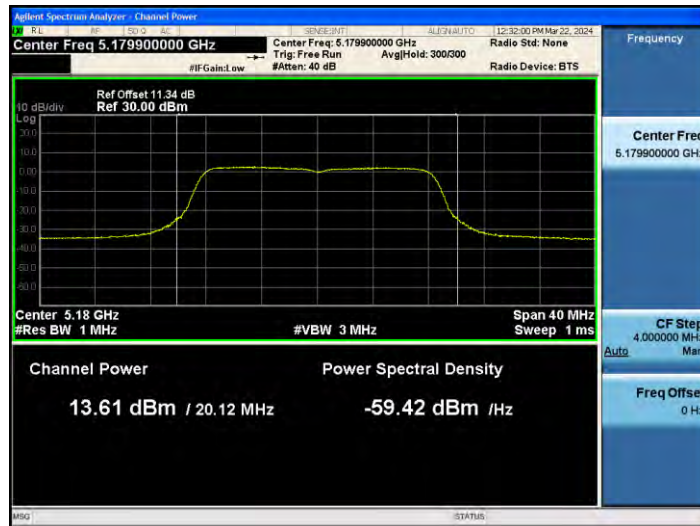
	Total	5210	--	--	12.51	≤22.94	PASS
	Ant1	5290	9.27	0.64	9.91	≤23.98	PASS
	Ant2	5290	8.94	0.60	9.54	≤23.98	PASS
	Total	5290	--	--	12.74	≤22.94	PASS
	Ant1	5530	10.59	0.79	11.38	≤23.98	PASS
	Ant2	5530	8.87	0.79	9.66	≤23.98	PASS
	Total	5530	--	--	13.61	≤22.94	PASS
	Ant1	5610	11.04	0.79	11.83	≤23.98	PASS
	Ant2	5610	8.87	0.79	9.66	≤23.98	PASS
	Total	5610	--	--	13.89	≤22.94	PASS
	Ant1	5775	8.62	0.79	9.41	≤30.00	PASS
	Ant2	5775	6.93	0.57	7.50	≤30.00	PASS
	Total	5775	--	--	11.57	≤28.96	PASS

For MIMO function, two antennas are correlated, the Directional gain is 7.04dBi, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

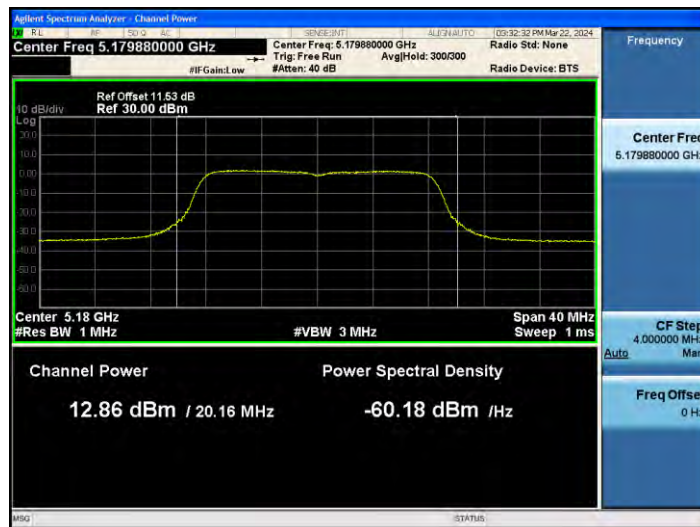


Test Graphs

11A_Ant1_5180



11A_Ant2_5180



11A_Ant1_5220



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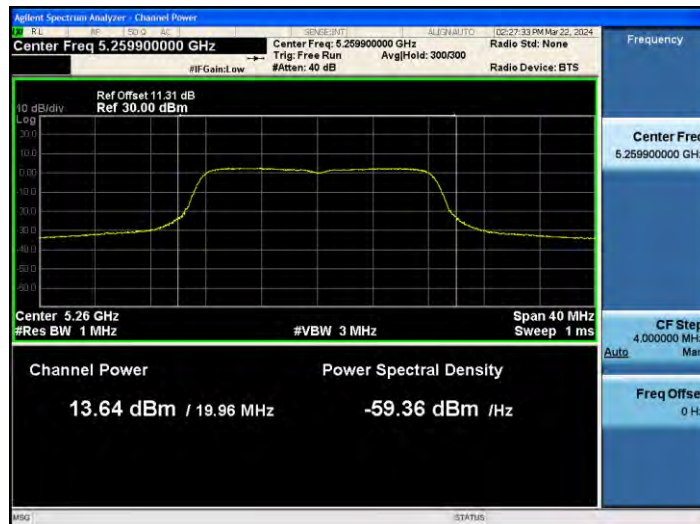




11A_Ant2_5240



11A_Ant1_5260

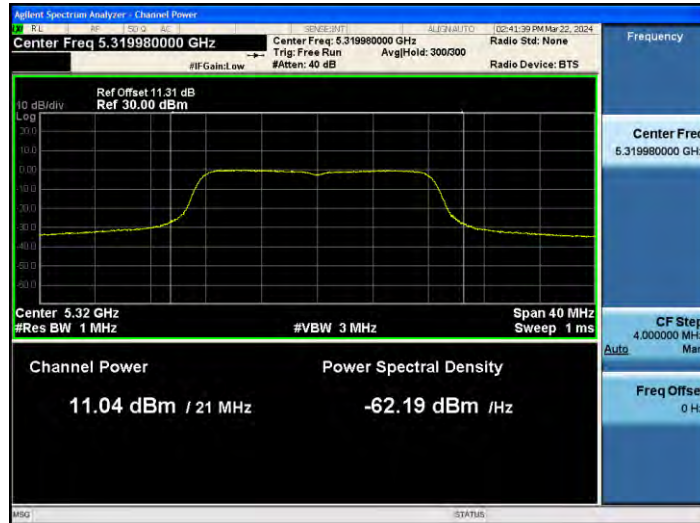


11A_Ant2_5260





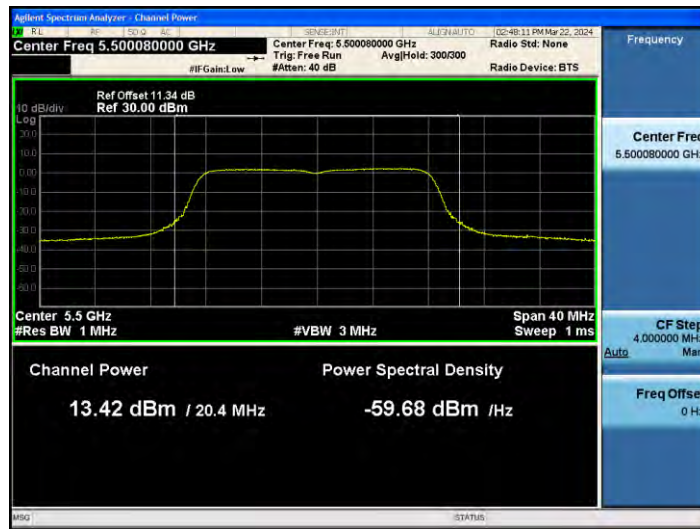
11A_Ant1_5320



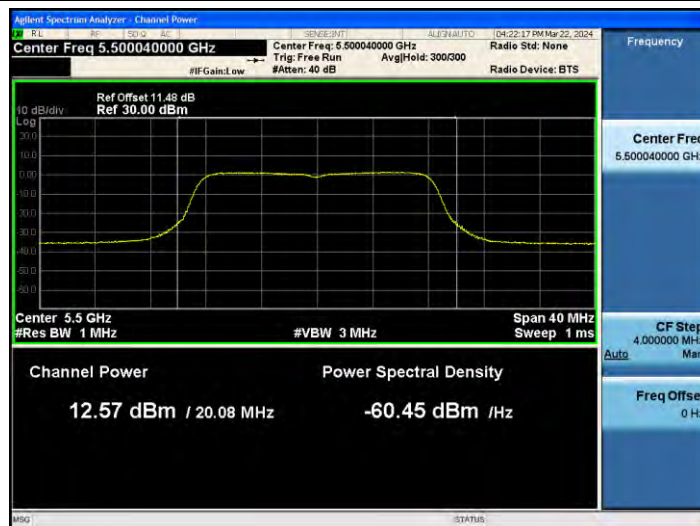
11A_Ant2_5320



11A_Ant1_5500



11A_Ant2_5500



11A_Ant1_5580

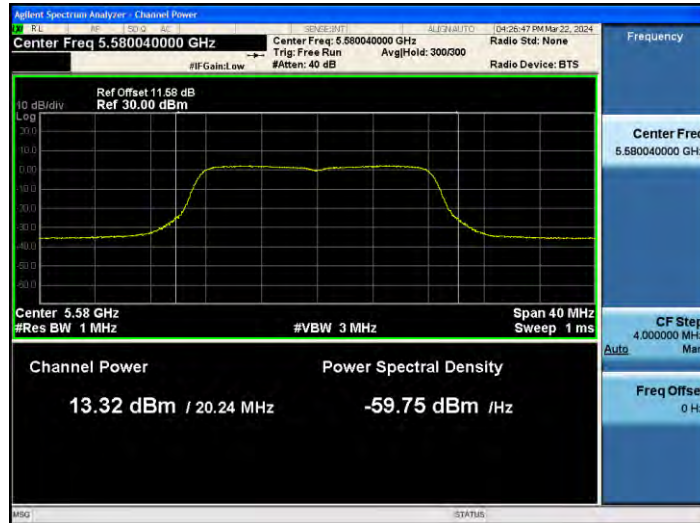




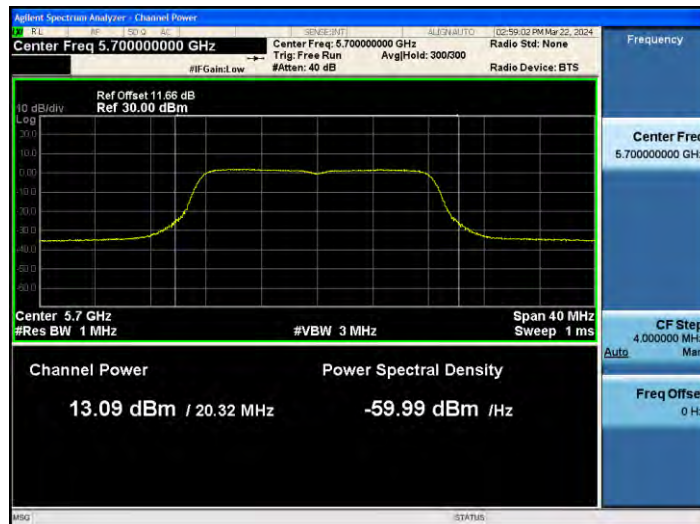
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11A_Ant2_5580



11A_Ant1_5700

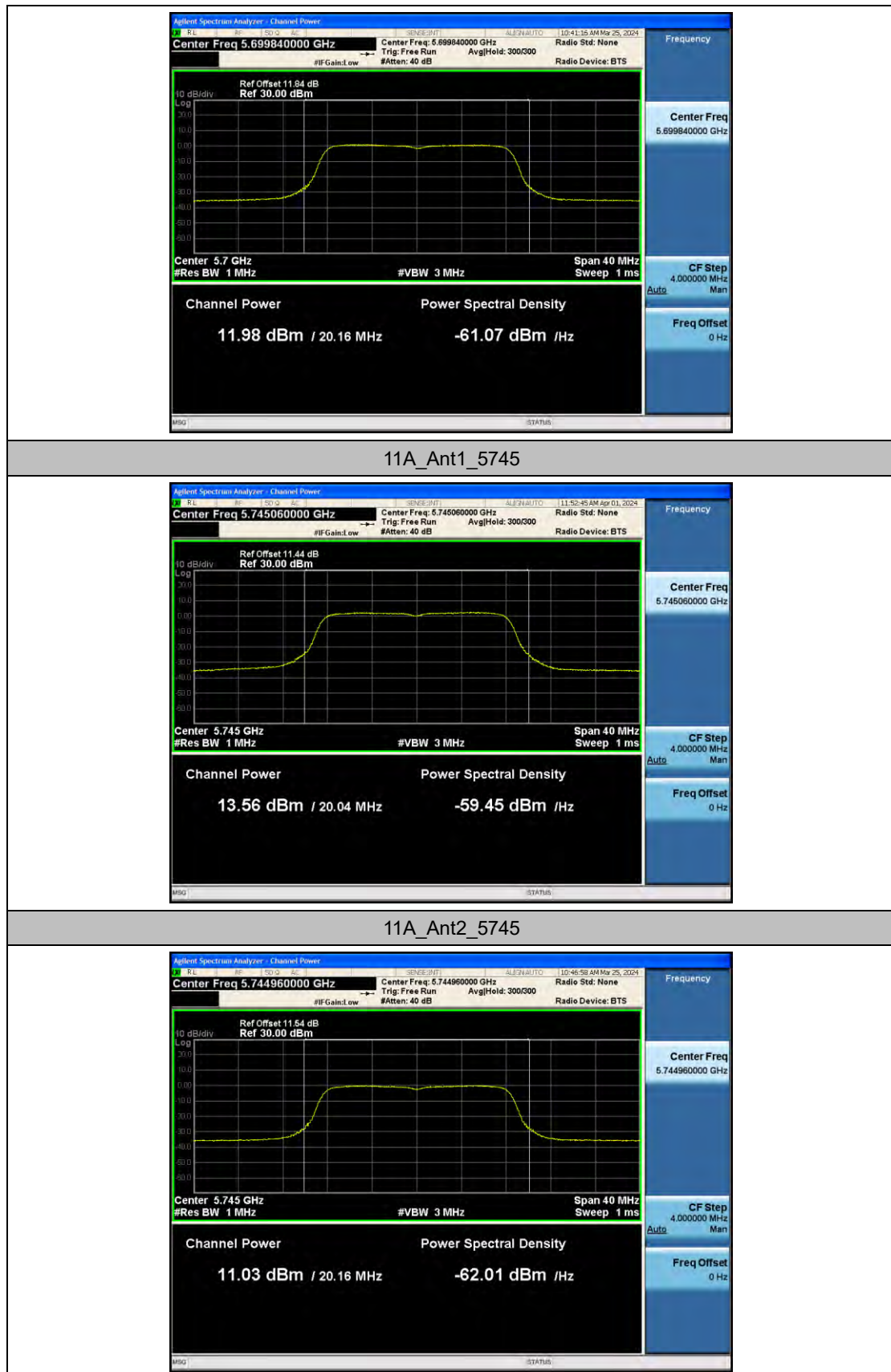


11A_Ant2_5700



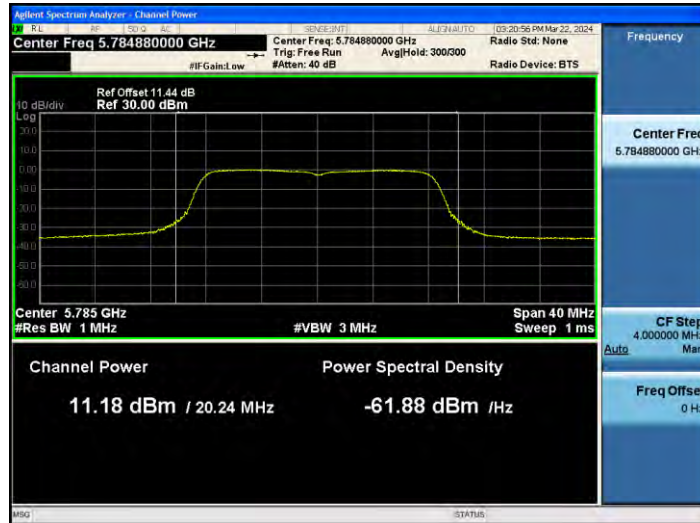
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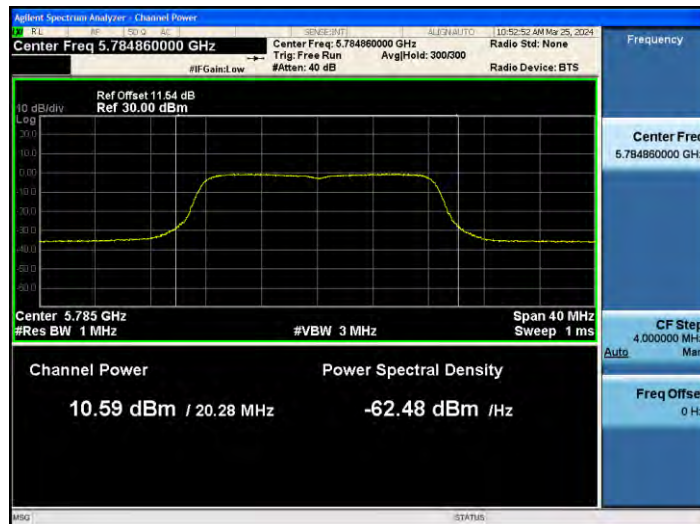




11A_Ant1_5785



11A_Ant2_5785

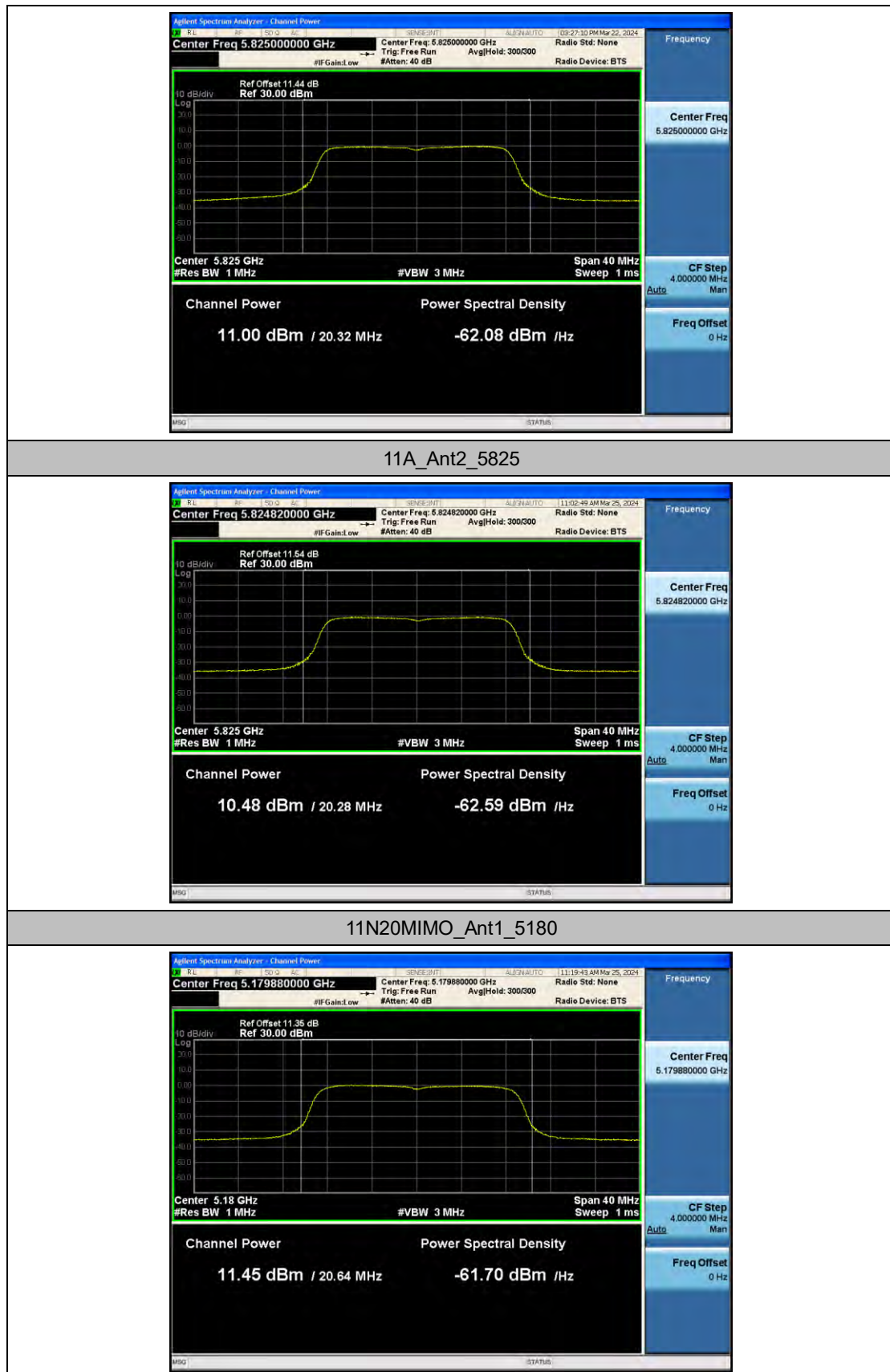


11A_Ant1_5825



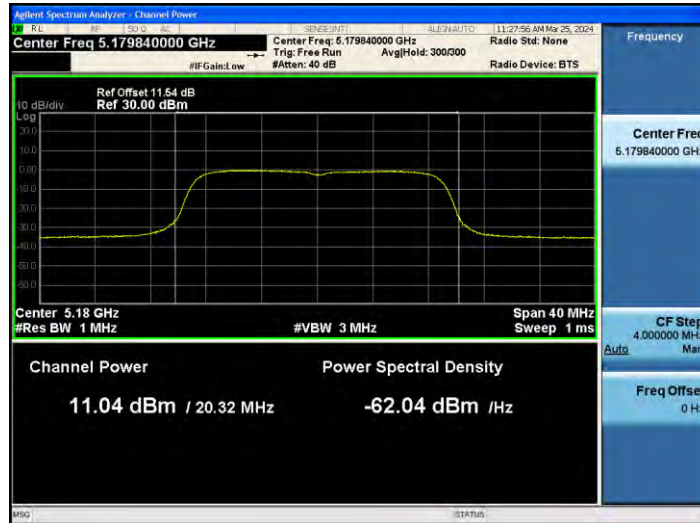
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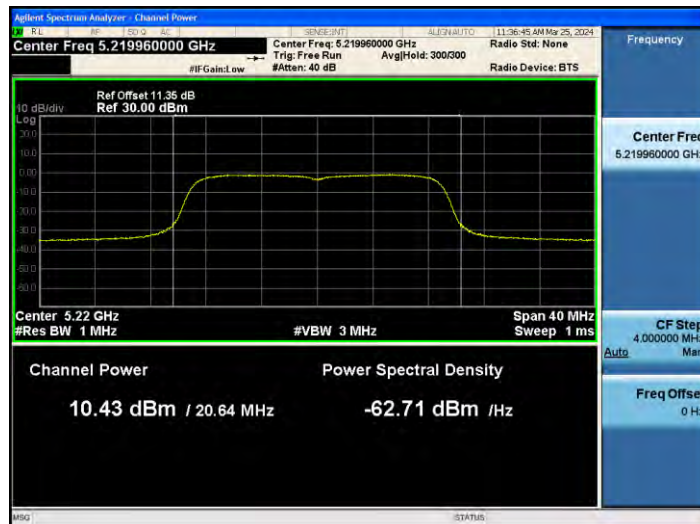




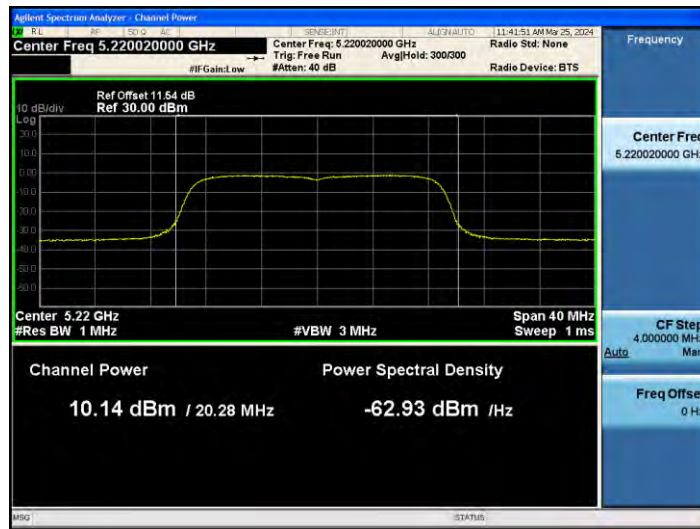
11N20MIMO_Ant2_5180



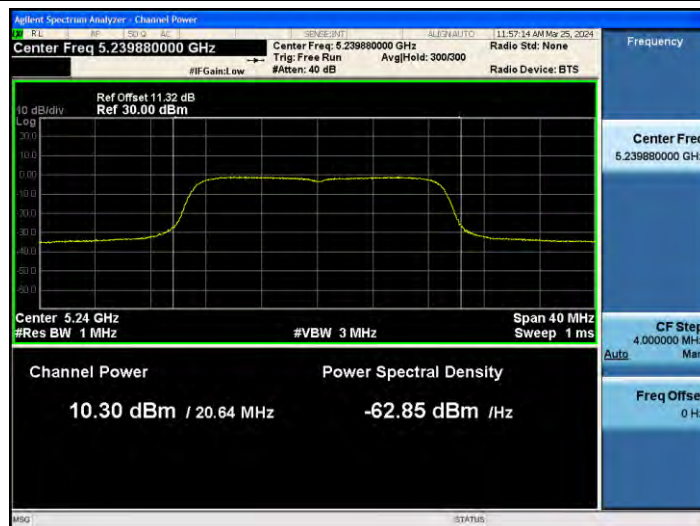
11N20MIMO_Ant1_5220



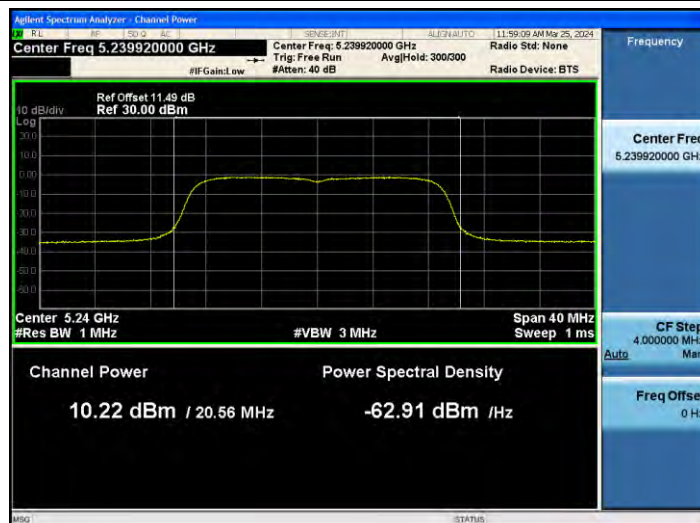
11N20MIMO_Ant2_5220



11N20MIMO_Ant1_5240

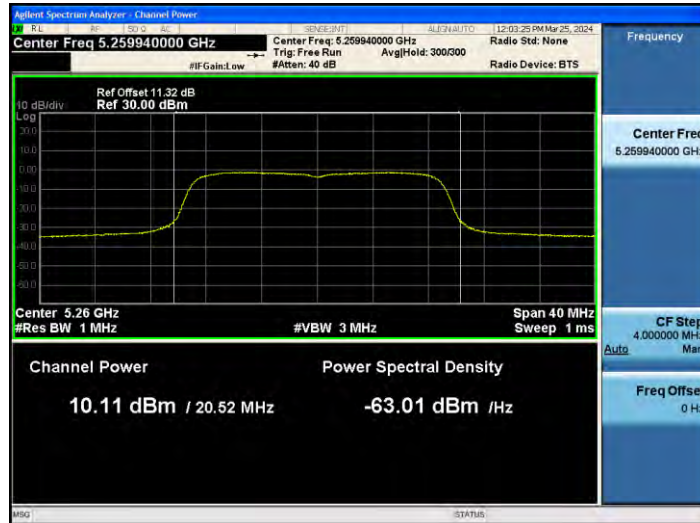


11N20MIMO_Ant2_5240

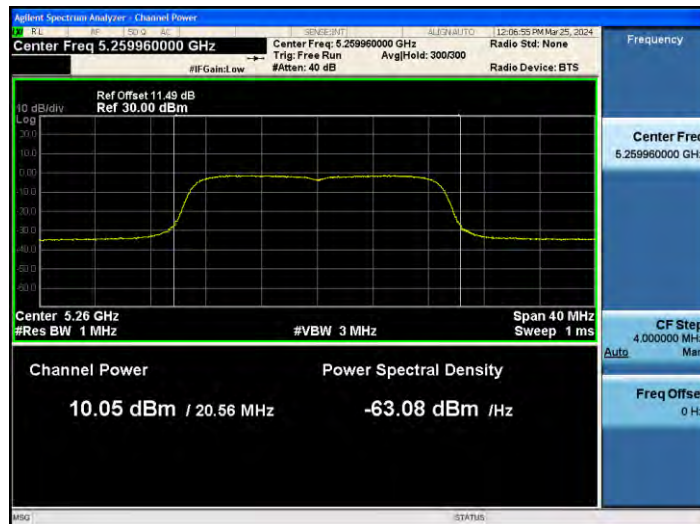




11N20MIMO_Ant1_5260



11N20MIMO_Ant2_5260

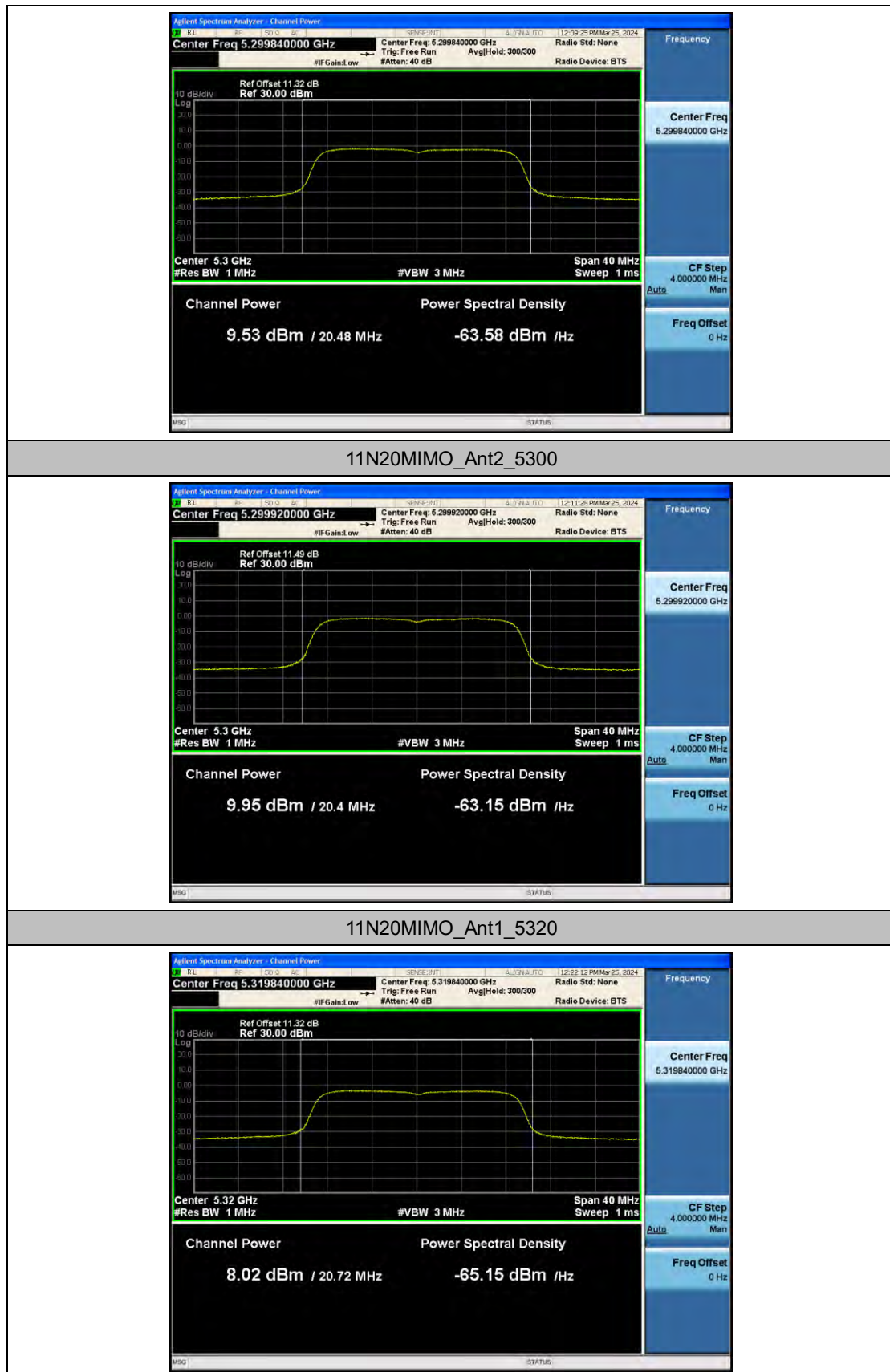


11N20MIMO_Ant1_5300



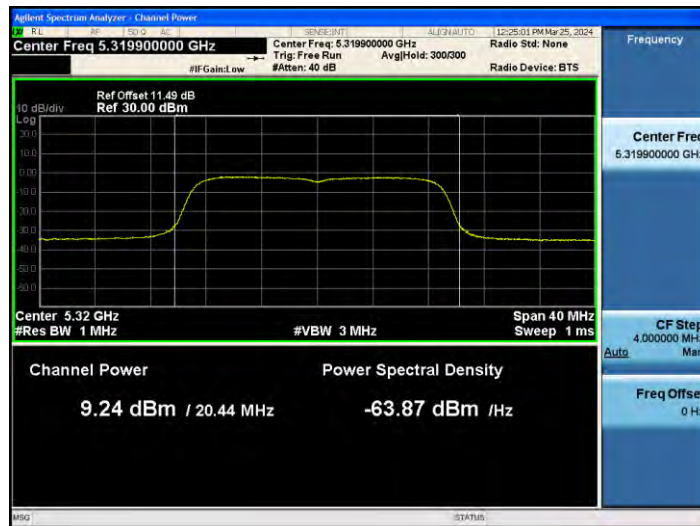
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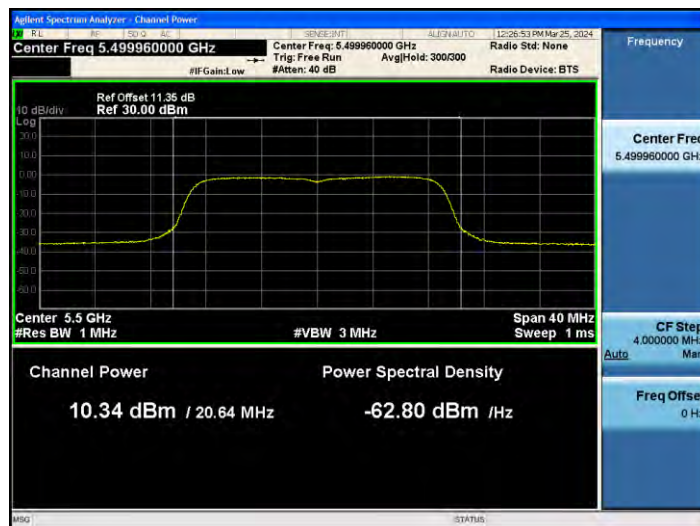




11N20MIMO_Ant2_5320



11N20MIMO_Ant1_5500

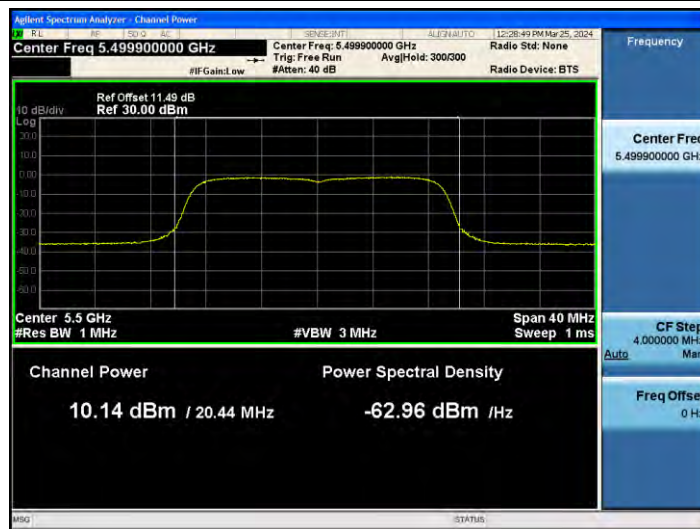


11N20MIMO_Ant2_5500

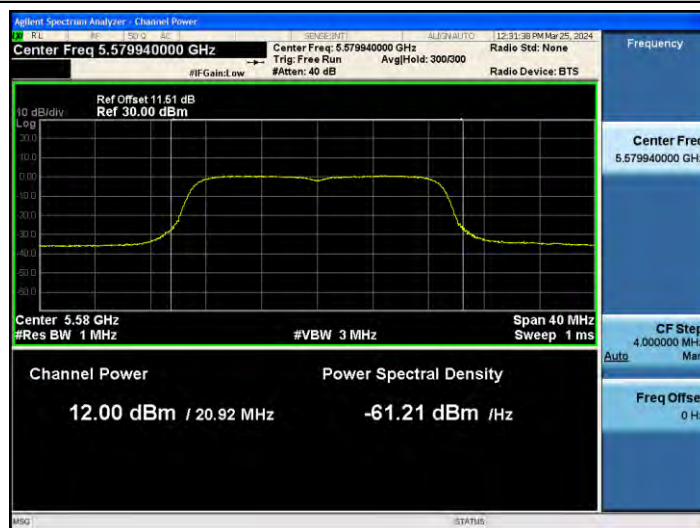


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11N20MIMO_Ant1_5580



11N20MIMO_Ant2_5580

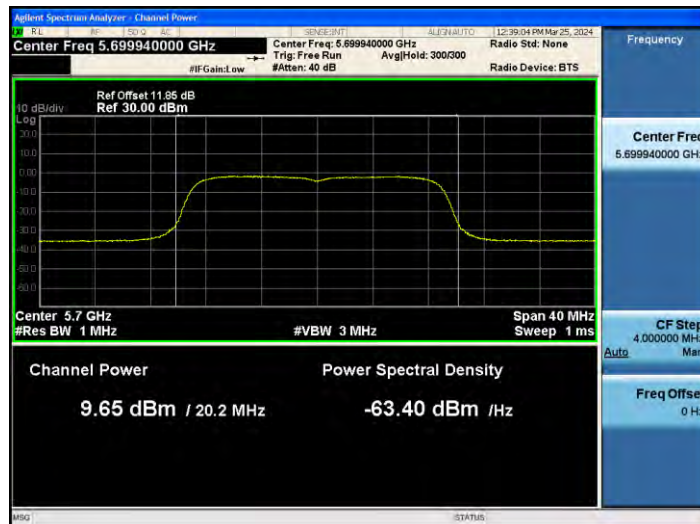




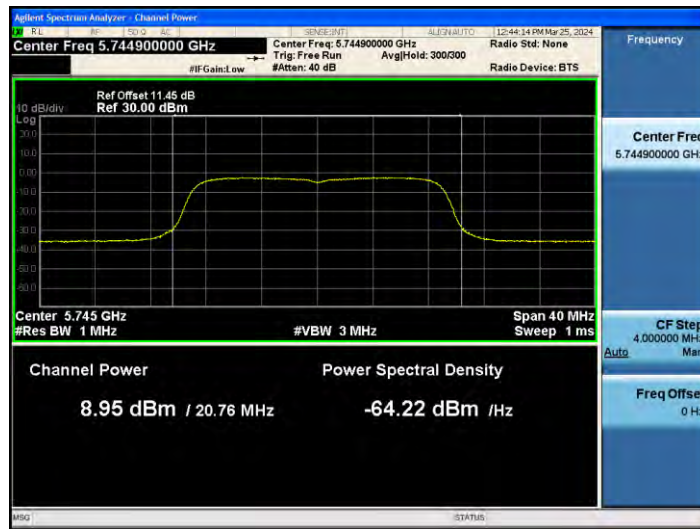
11N20MIMO_Ant1_5700



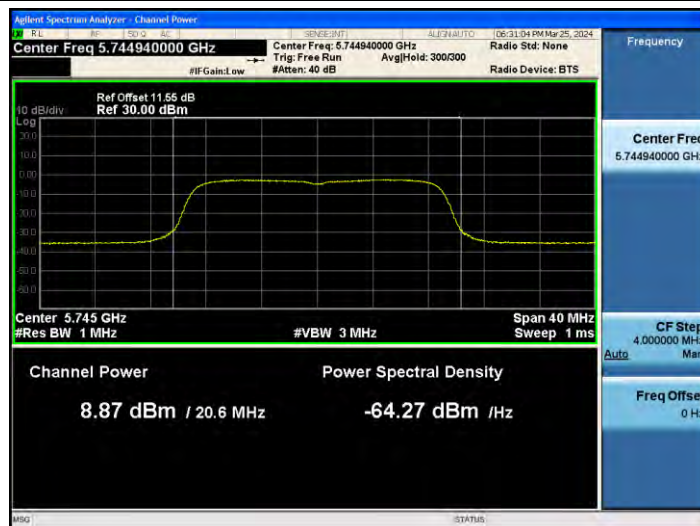
11N20MIMO_Ant2_5700



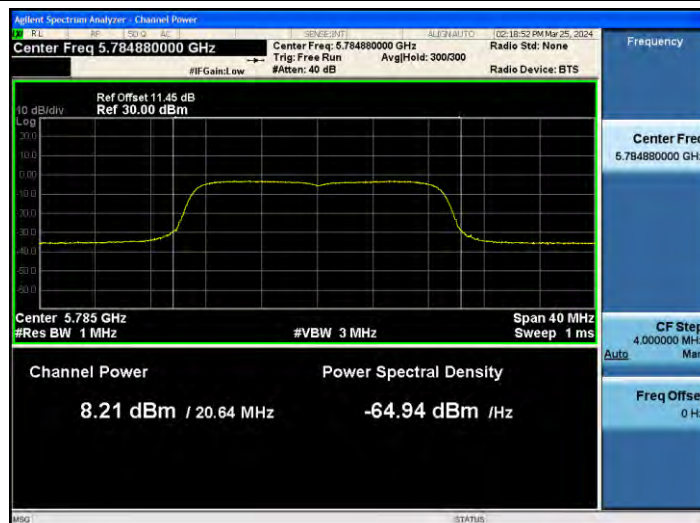
11N20MIMO_Ant1_5745



11N20MIMO_Ant2_5745

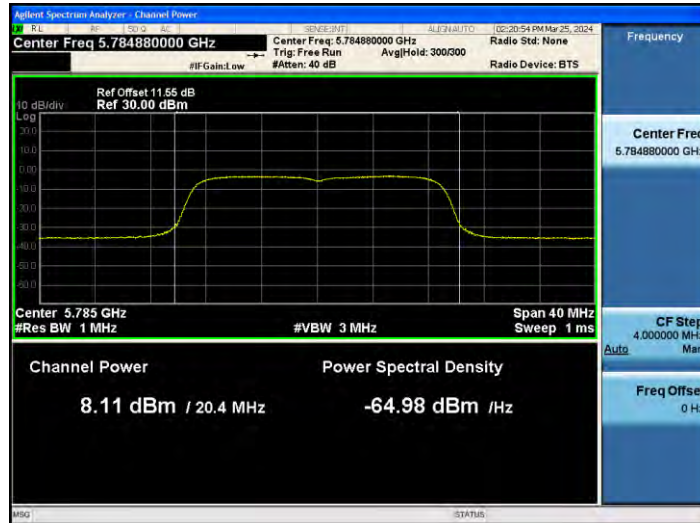


11N20MIMO_Ant1_5785

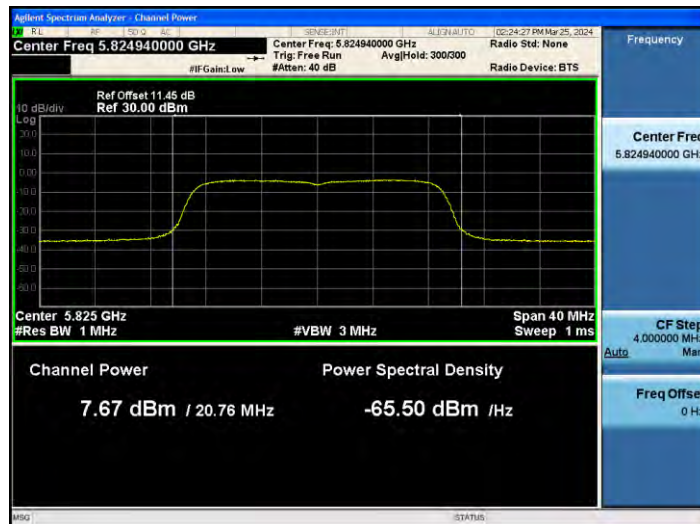




11N20MIMO_Ant2_5785



11N20MIMO_Ant1_5825

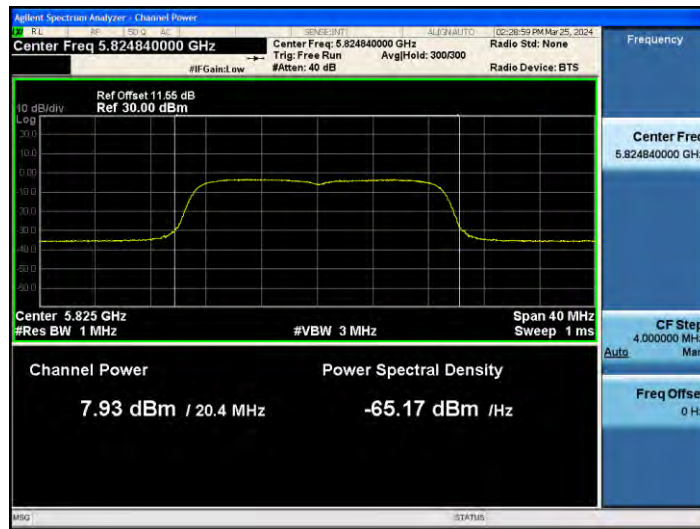


11N20MIMO_Ant2_5825

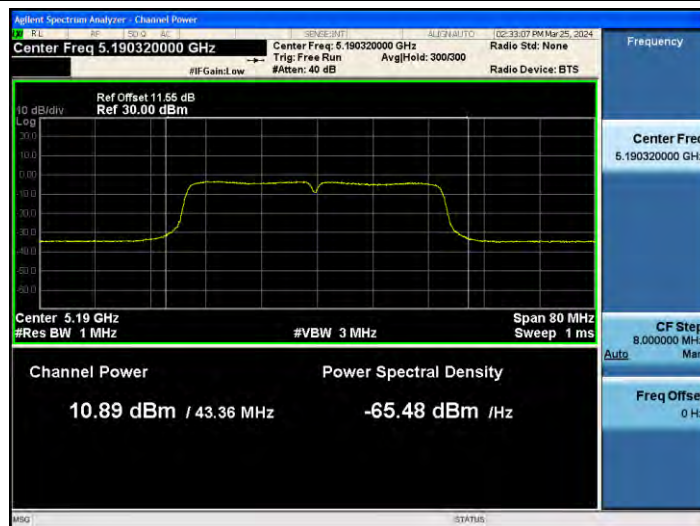


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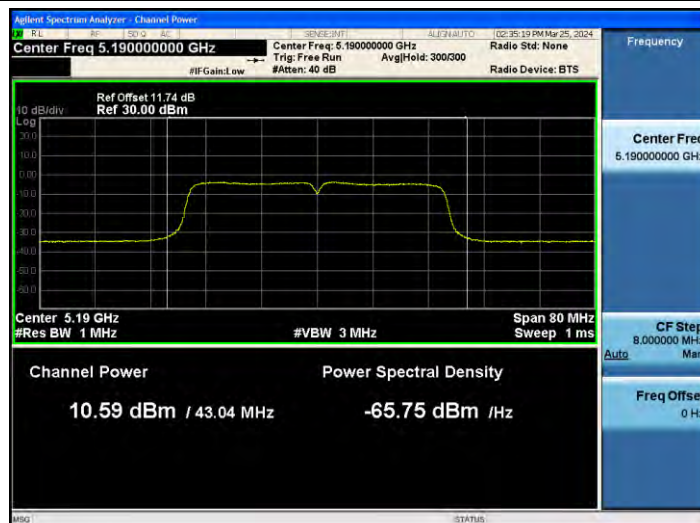
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11N40MIMO_Ant1_5190

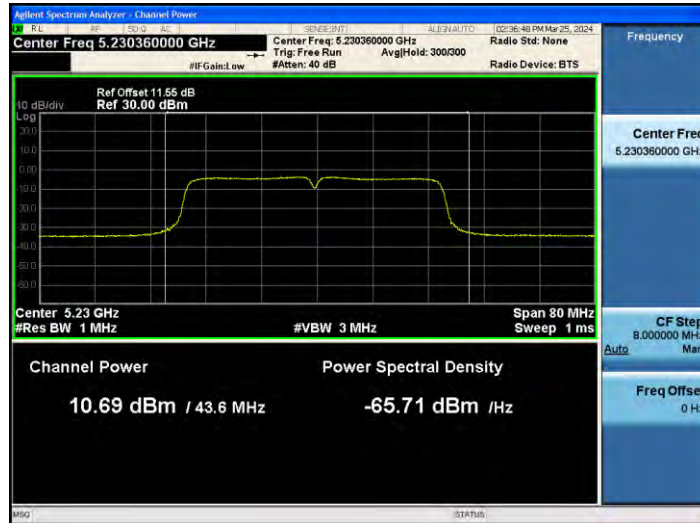


11N40MIMO_Ant2_5190





11N40MIMO_Ant1_5230



11N40MIMO_Ant2_5230

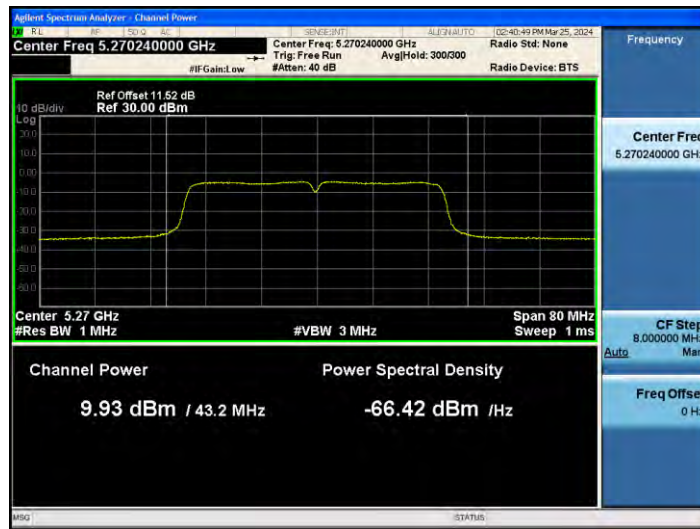


11N40MIMO_Ant1_5270

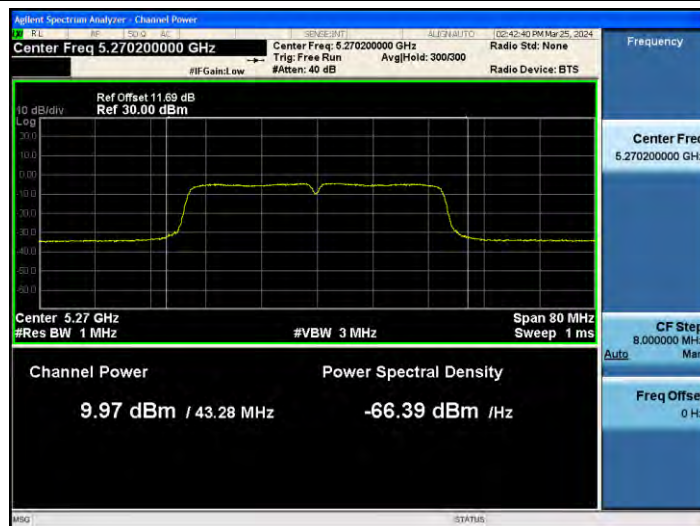


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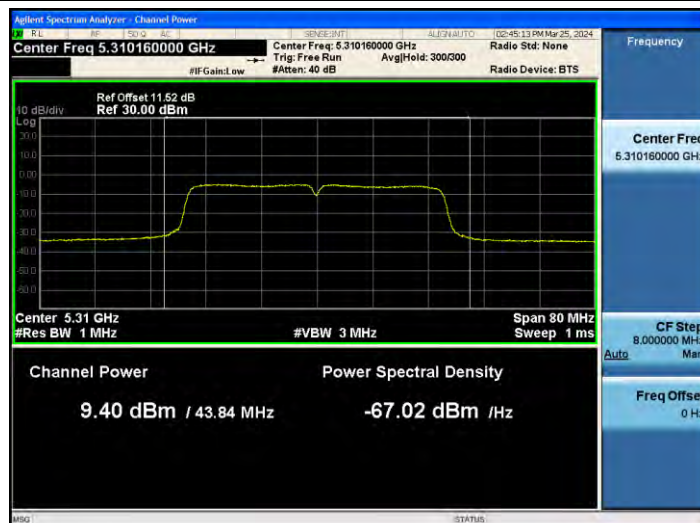
Report No.: SHCR240300044202



11N40MIMO_Ant2_5270

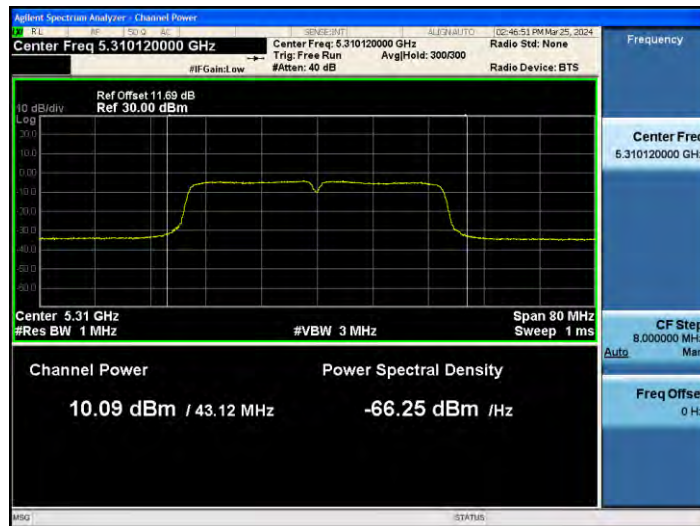


11N40MIMO_Ant1_5310

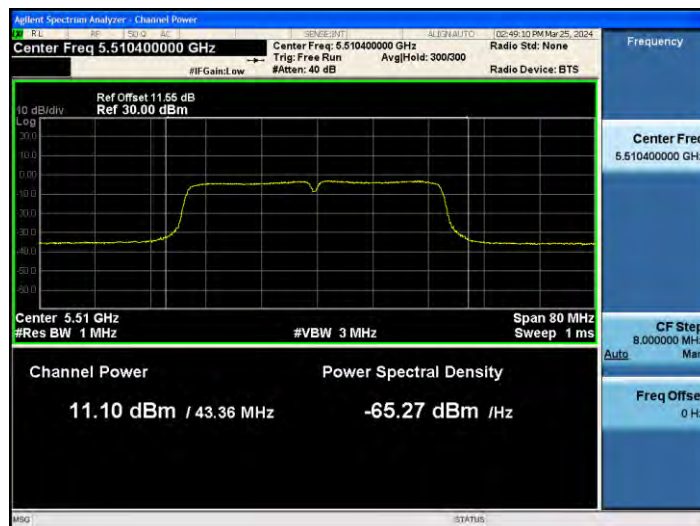




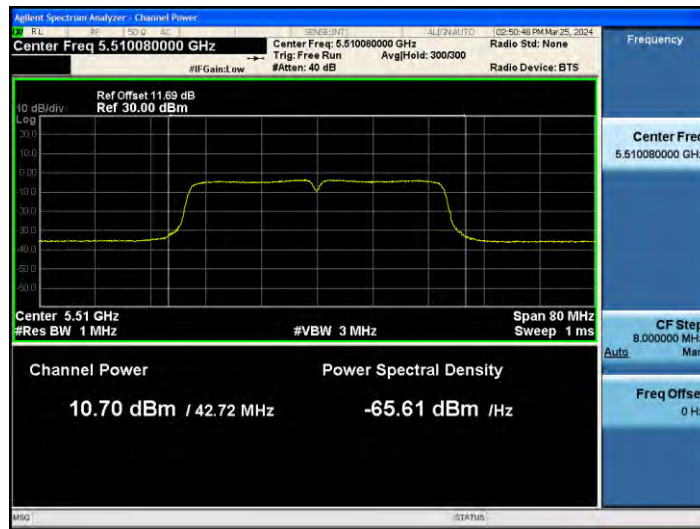
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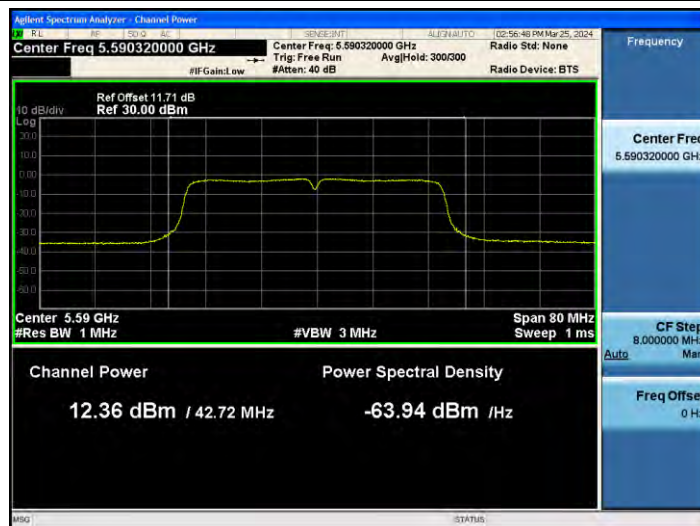
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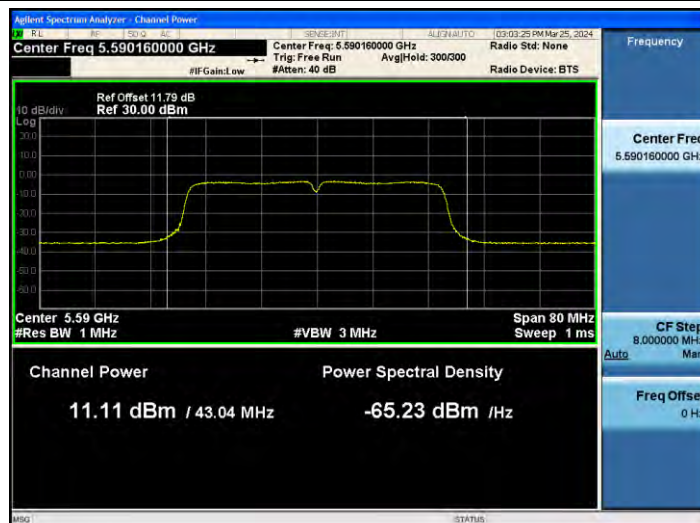
11N40MIMO_Ant2_5510



11N40MIMO_Ant1_5590

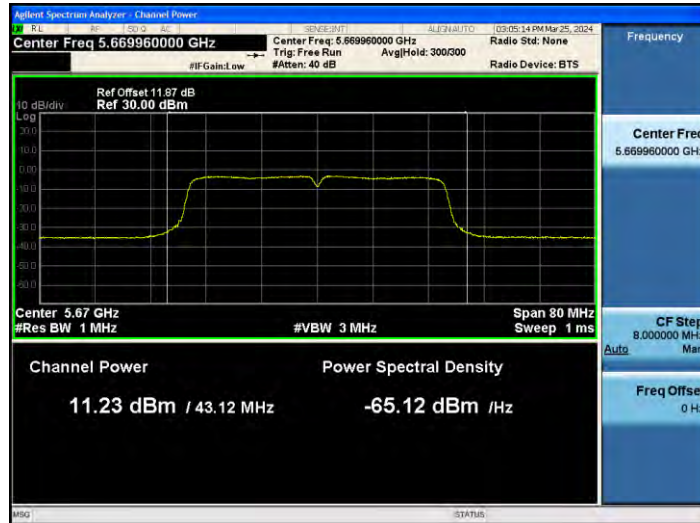


11N40MIMO_Ant2_5590

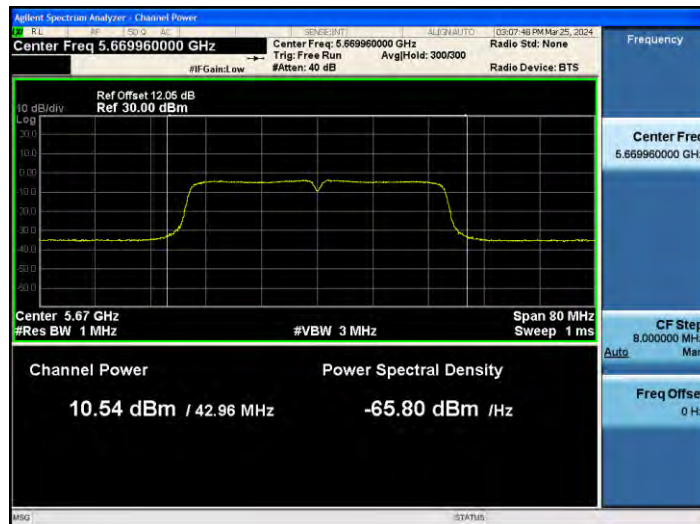




11N40MIMO_Ant1_5670



11N40MIMO_Ant2_5670

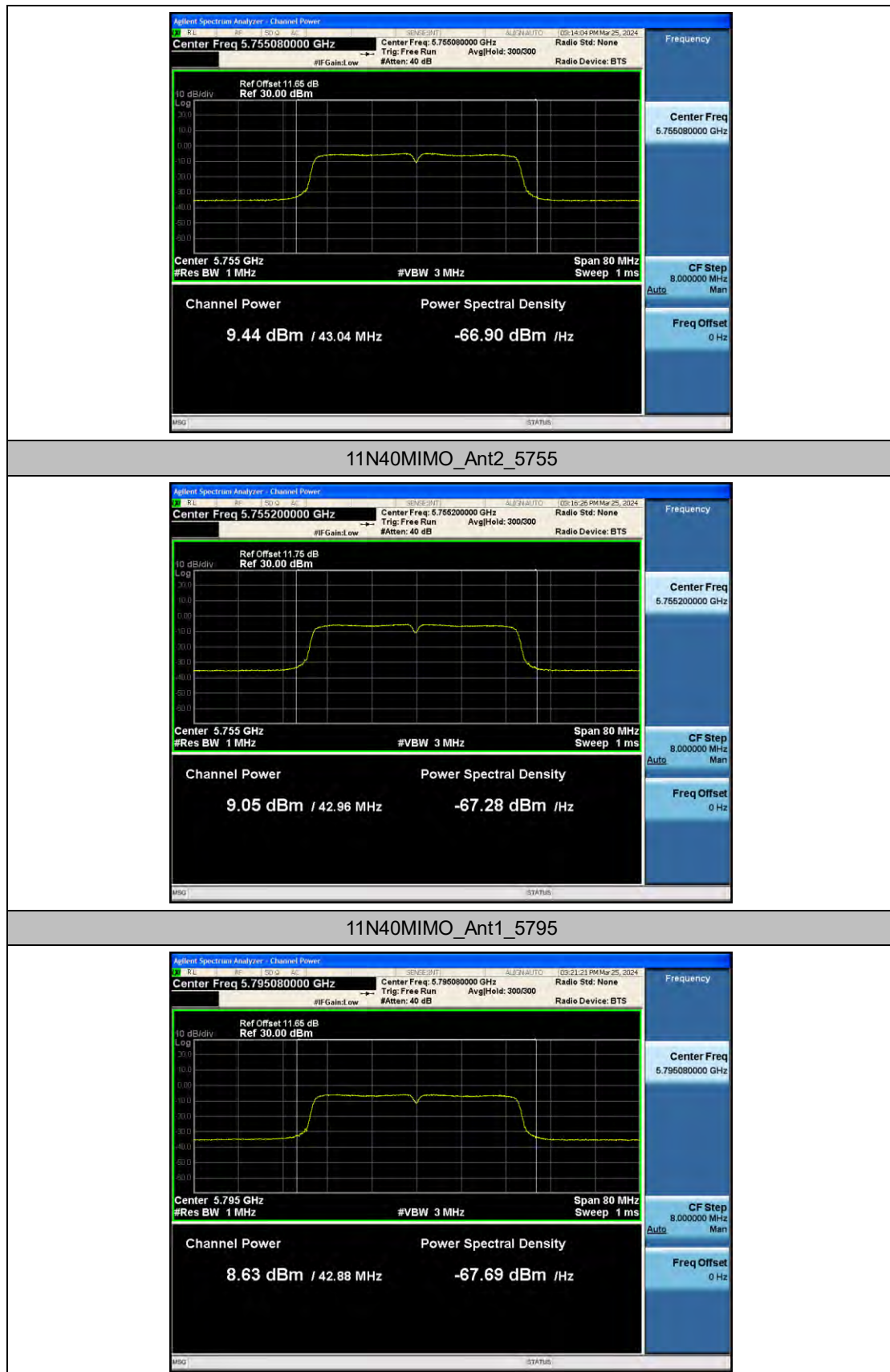


11N40MIMO_Ant1_5755



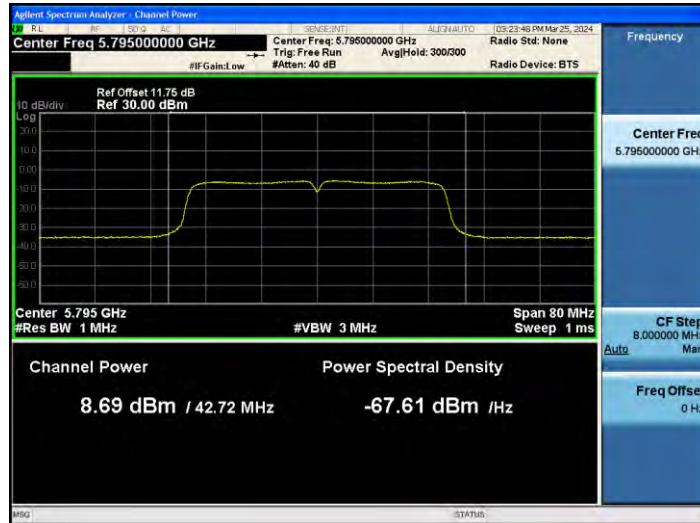
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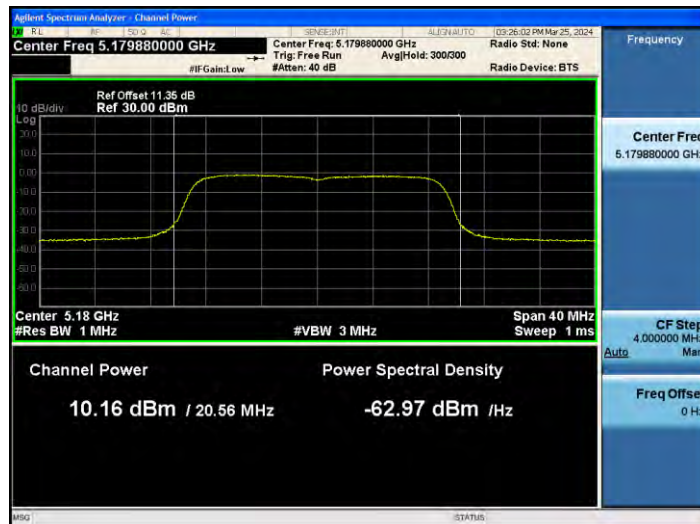




11N40MIMO_Ant2_5795



11AC20MIMO_Ant1_5180

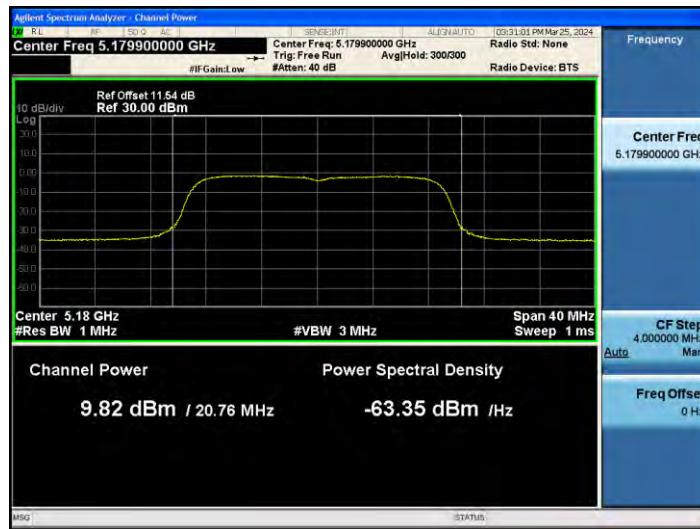


11AC20MIMO_Ant2_5180

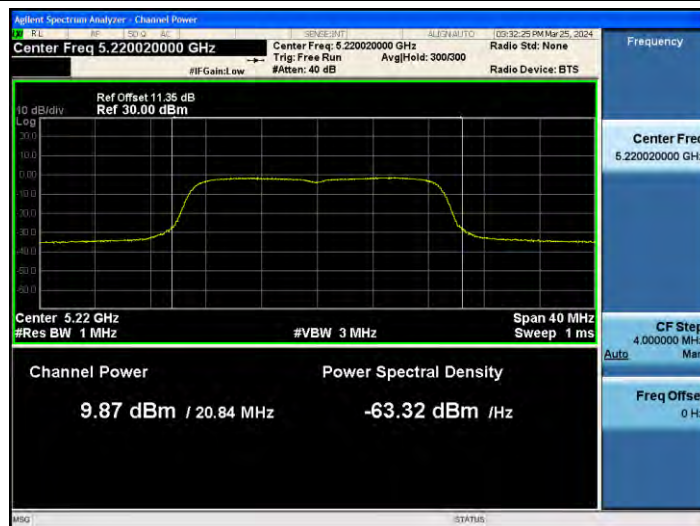


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11AC20MIMO_Ant1_5220

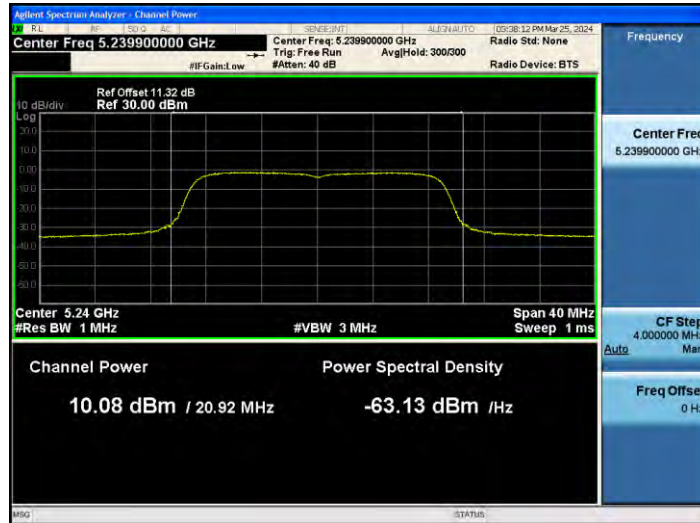


11AC20MIMO_Ant2_5220

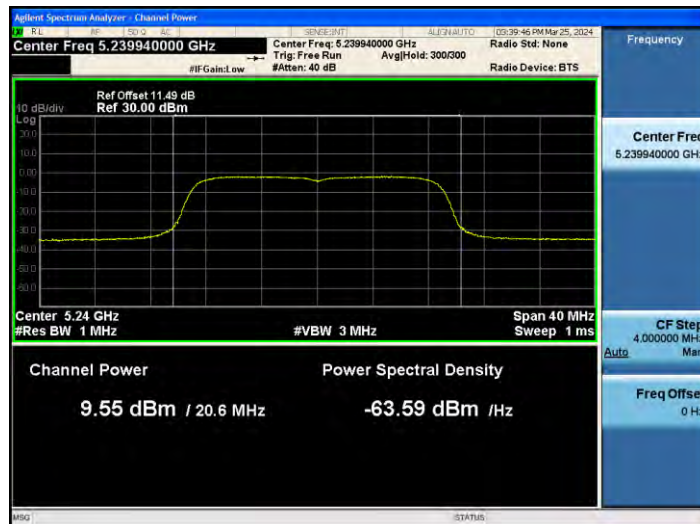




11AC20MIMO_Ant1_5240



11AC20MIMO_Ant2_5240

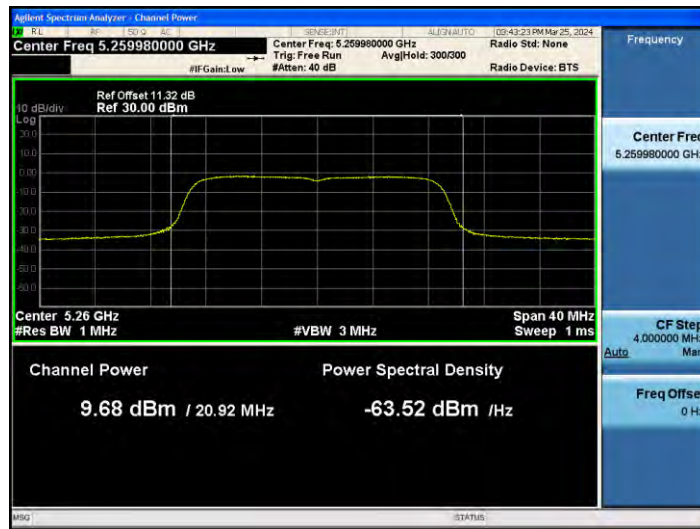


11AC20MIMO_Ant1_5260

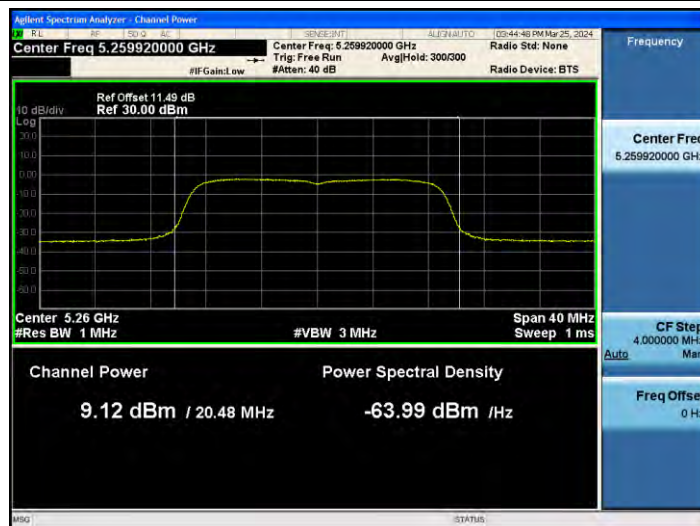


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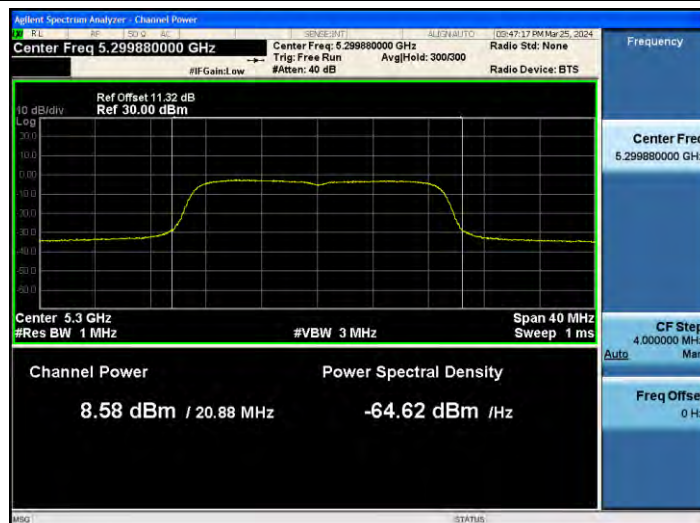
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11AC20MIMO_Ant2_5260

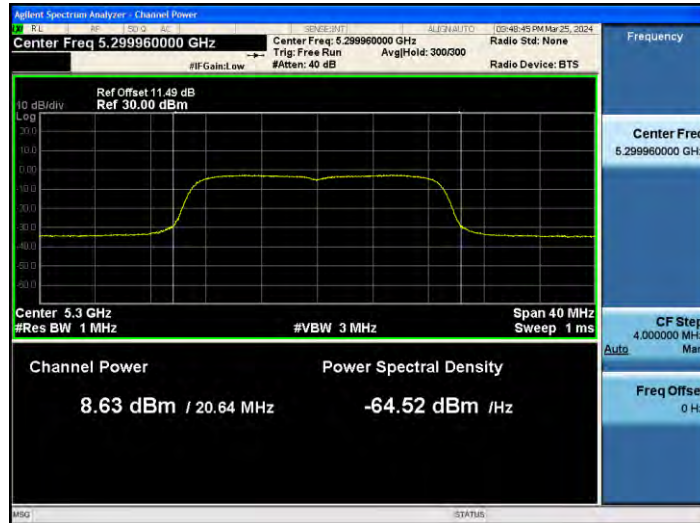


11AC20MIMO_Ant1_5300

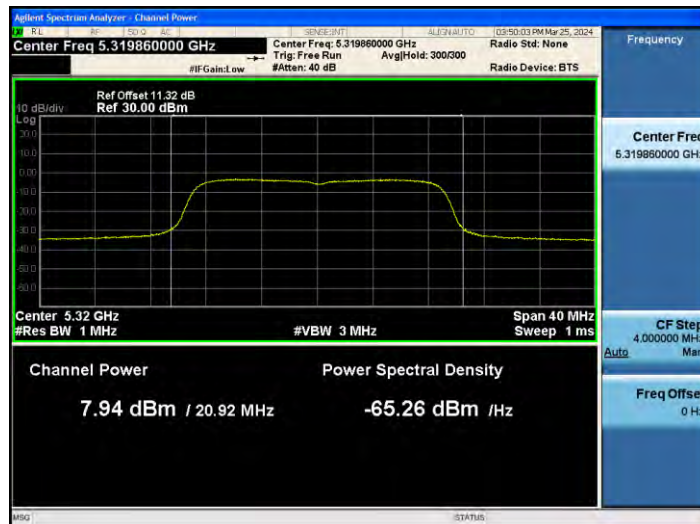




11AC20MIMO_Ant2_5300



11AC20MIMO_Ant1_5320

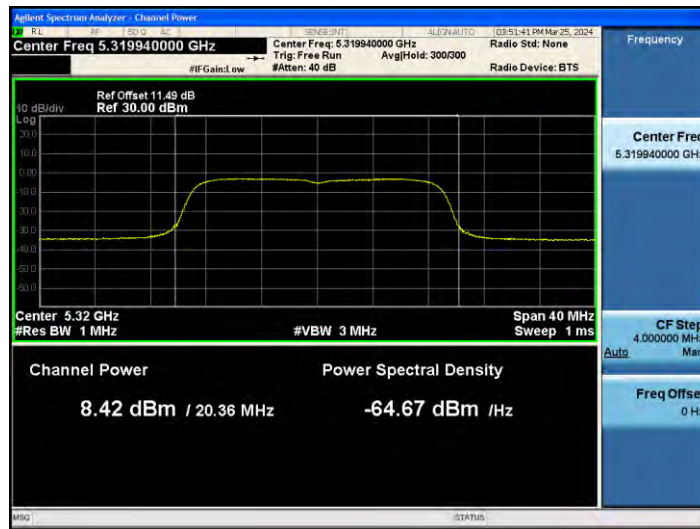


11AC20MIMO_Ant2_5320

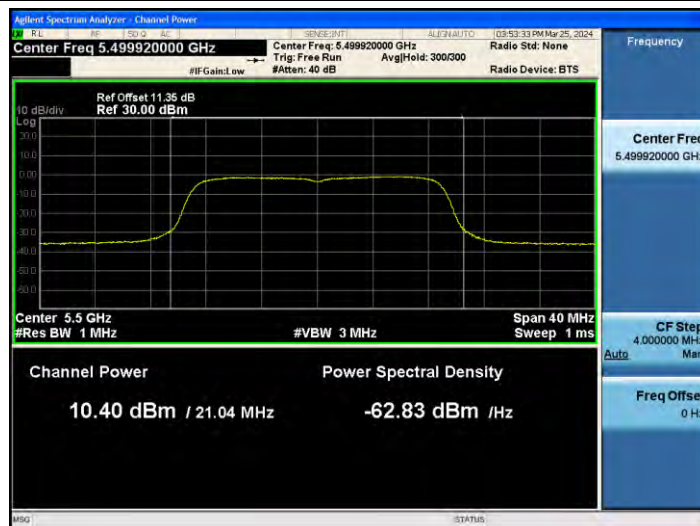


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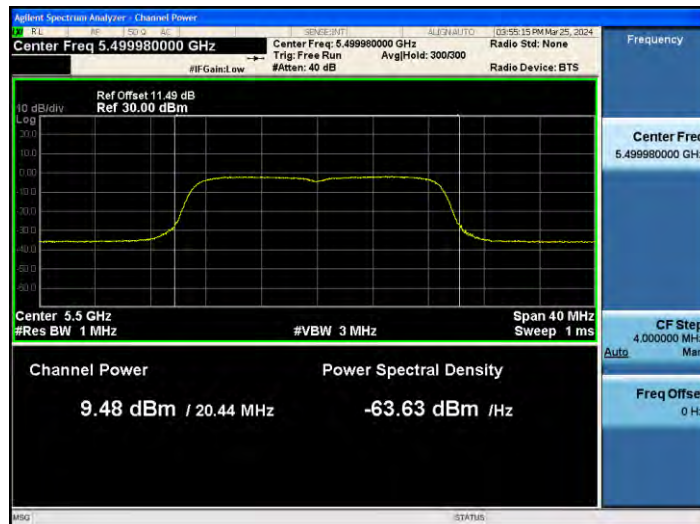
Report No.: SHCR240300044202



11AC20MIMO_Ant1_5500



11AC20MIMO_Ant2_5500

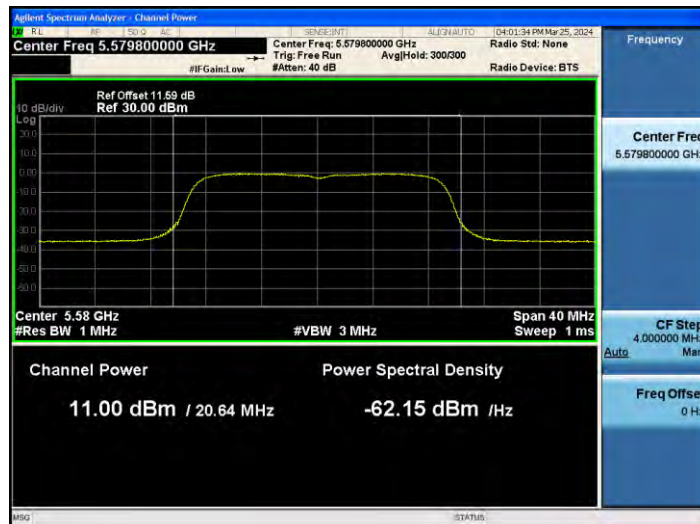




11AC20MIMO_Ant1_5580



11AC20MIMO_Ant2_5580

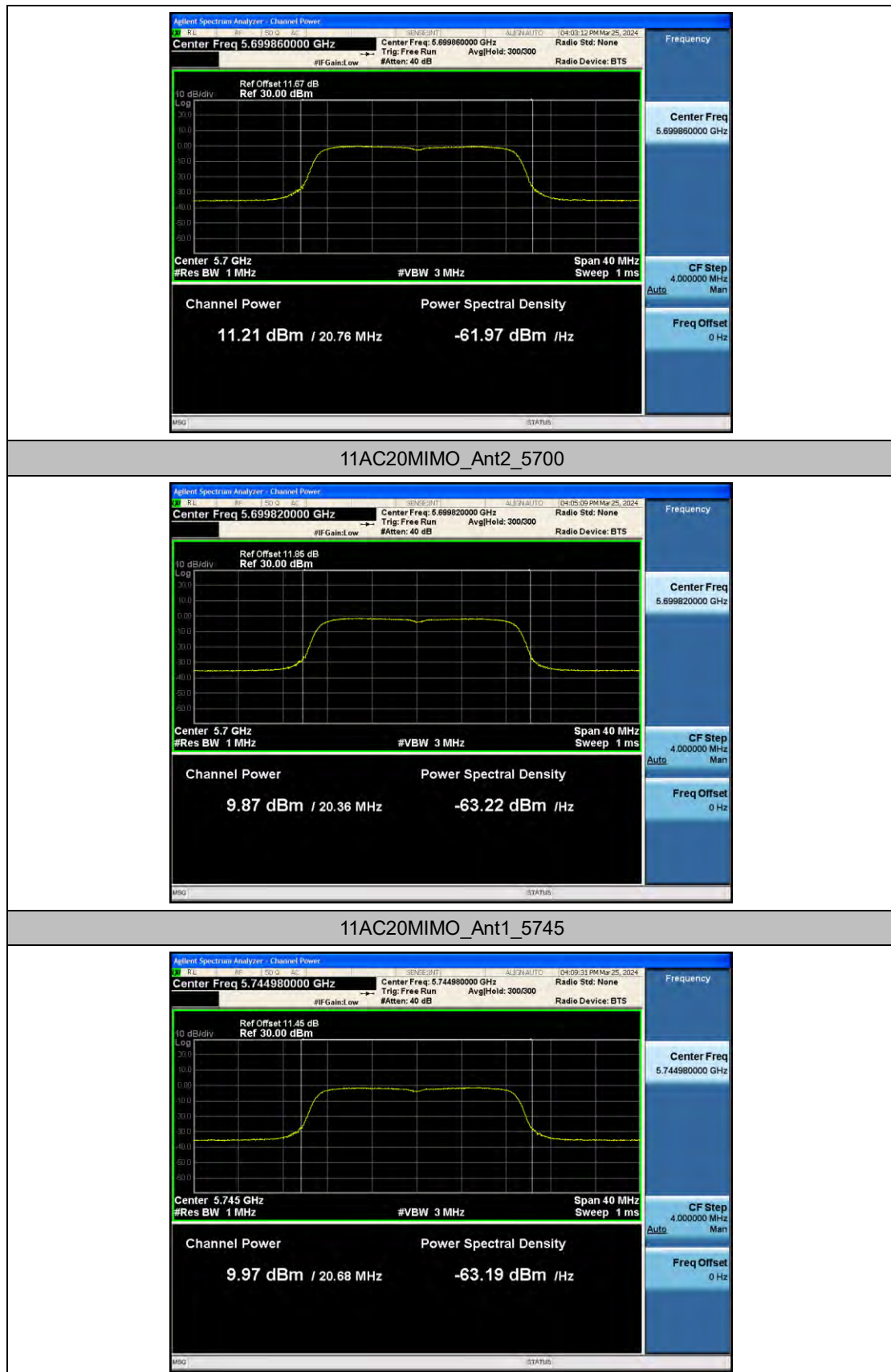


11AC20MIMO_Ant1_5700



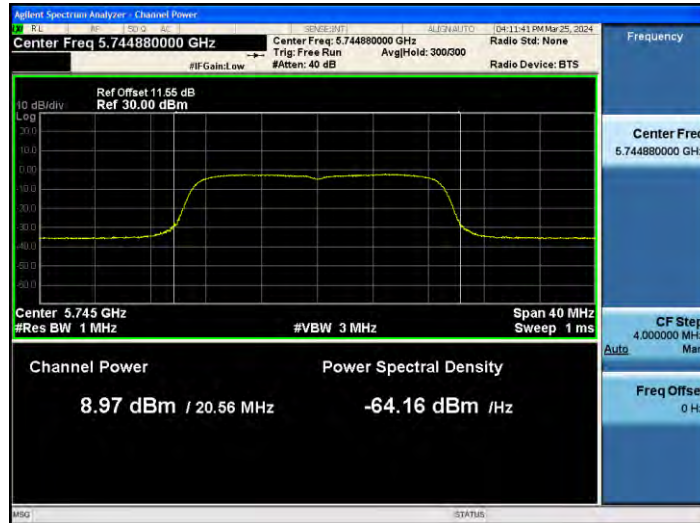
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11AC20MIMO_Ant2_5745



11AC20MIMO_Ant1_5785

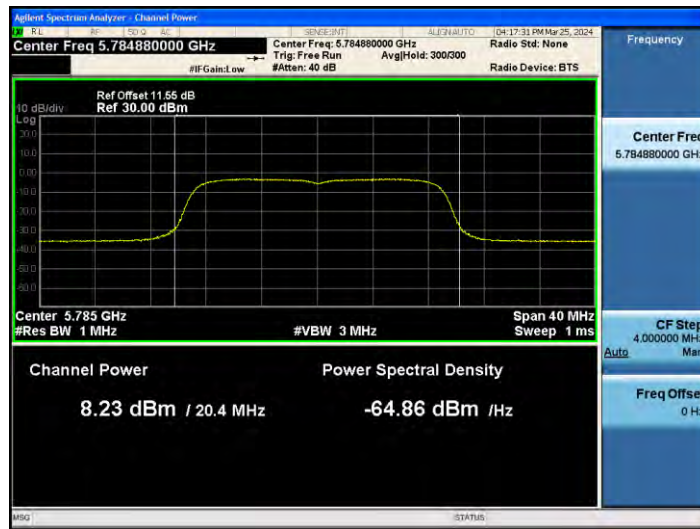


11AC20MIMO_Ant2_5785

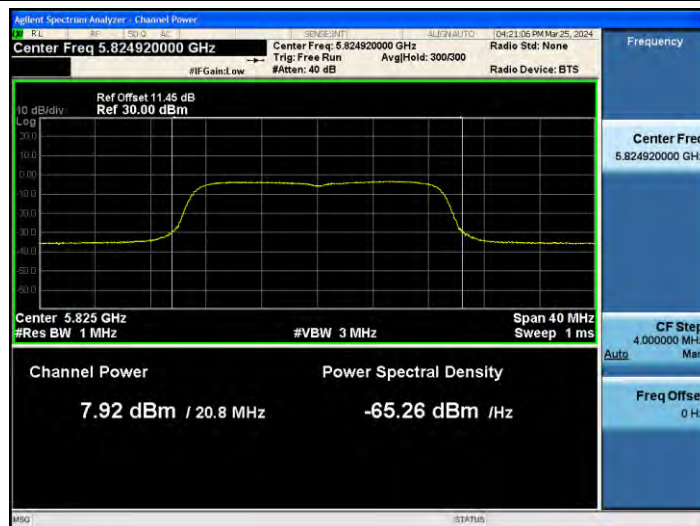


SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

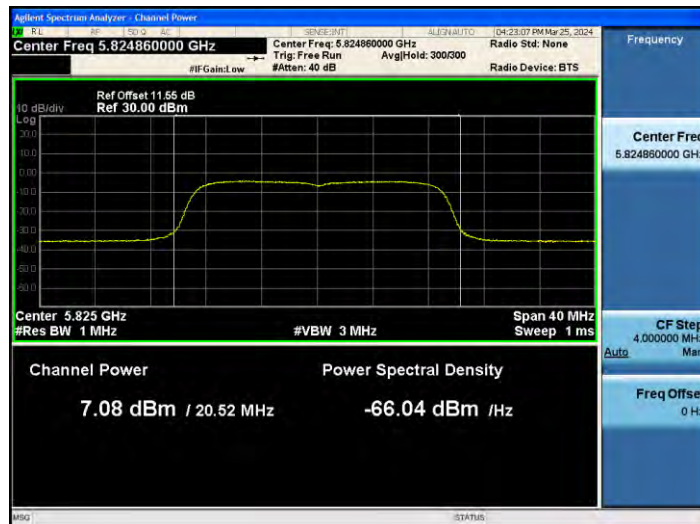
Report No.: SHCR240300044202



11AC20MIMO_Ant1_5825

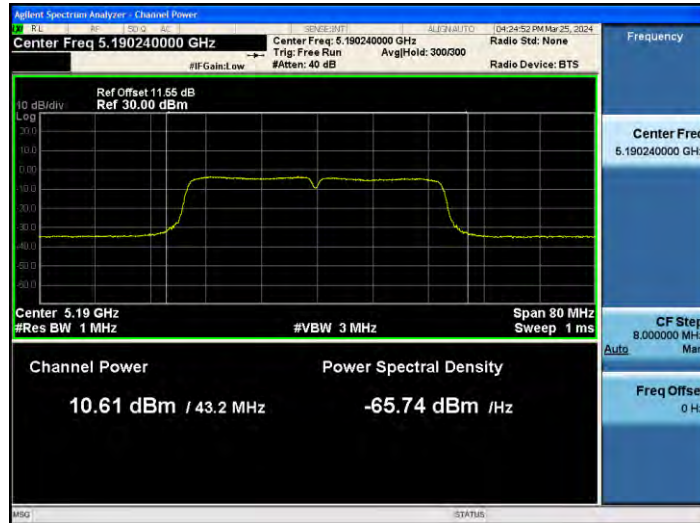


11AC20MIMO_Ant2_5825





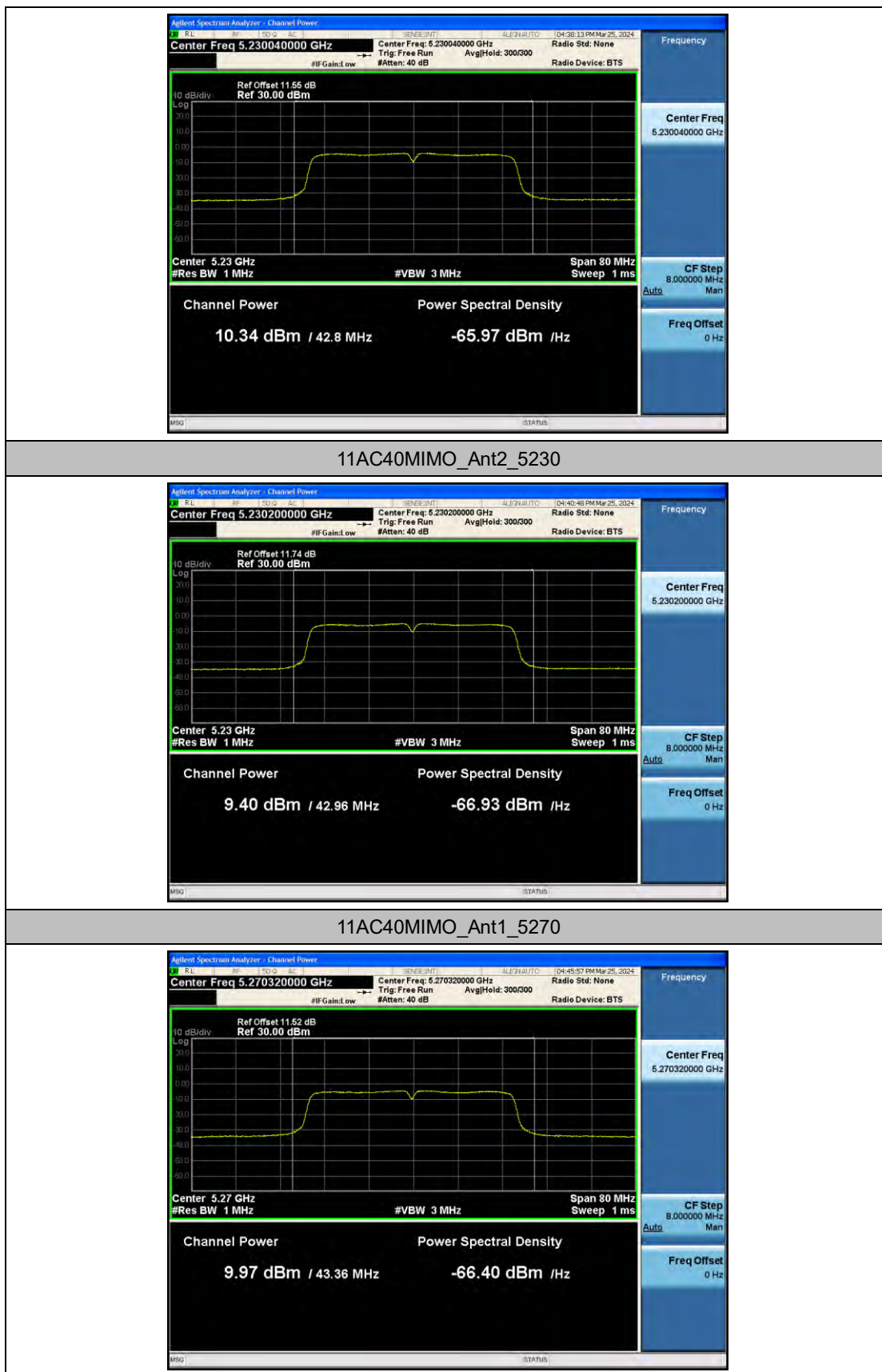
11AC40MIMO_Ant1_5190



11AC40MIMO_Ant2_5190

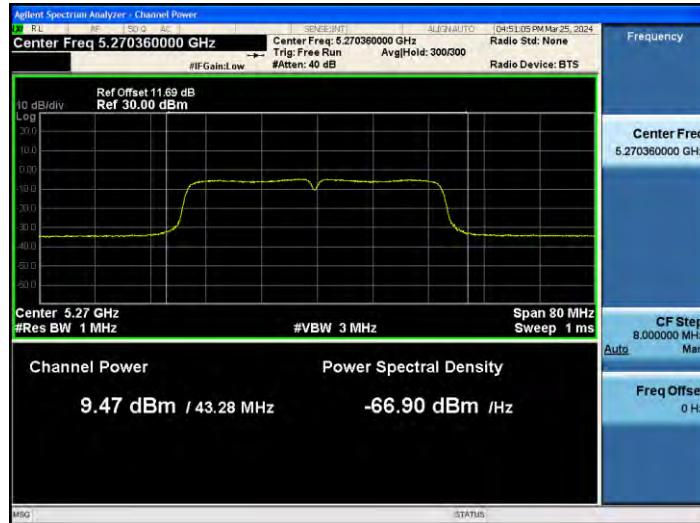


11AC40MIMO_Ant1_5230

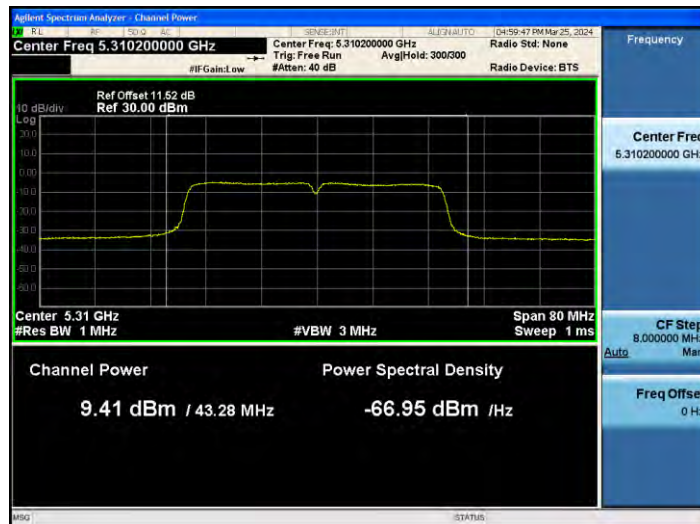




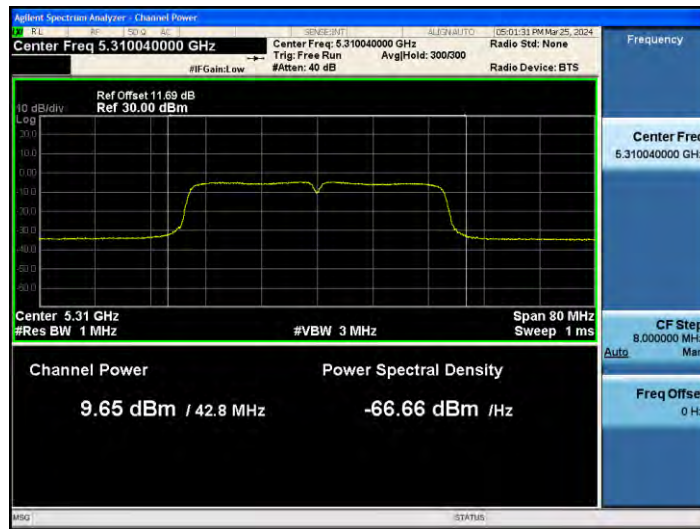
11AC40MIMO_Ant2_5270



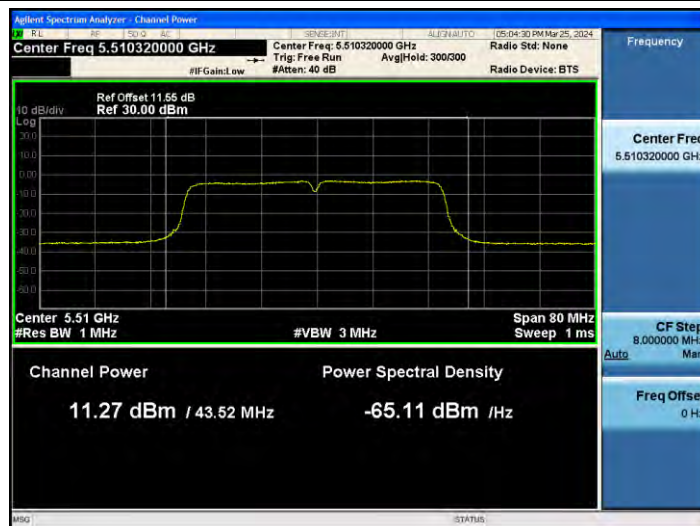
11AC40MIMO_Ant1_5310



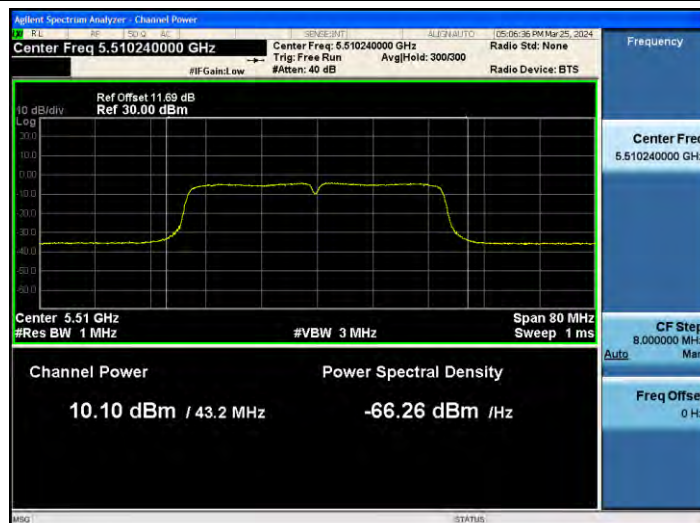
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11AC40MIMO_Ant1_5510

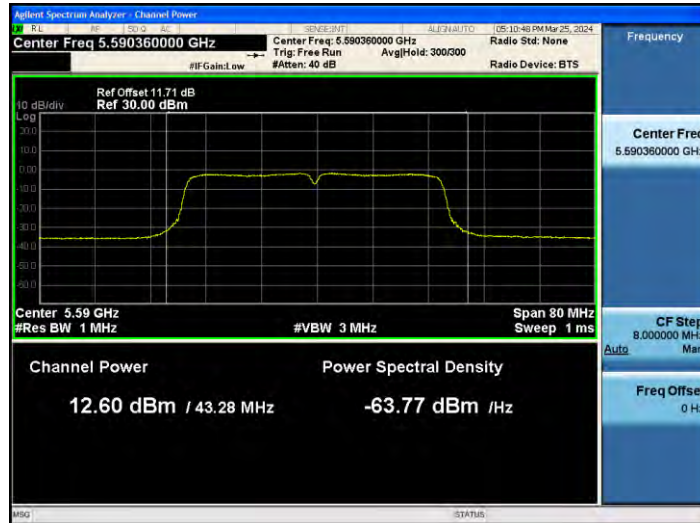


11AC40MIMO_Ant2_5510





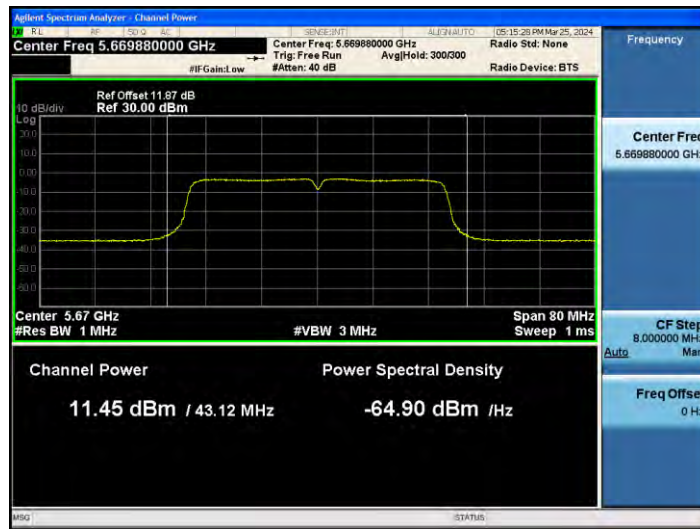
11AC40MIMO_Ant1_5590



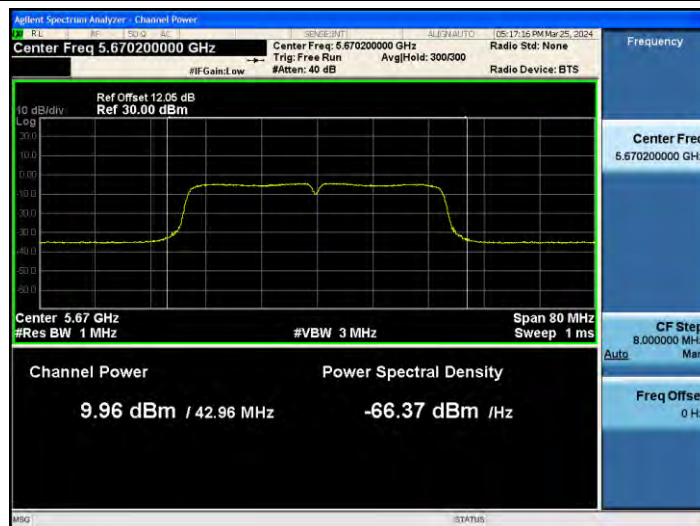
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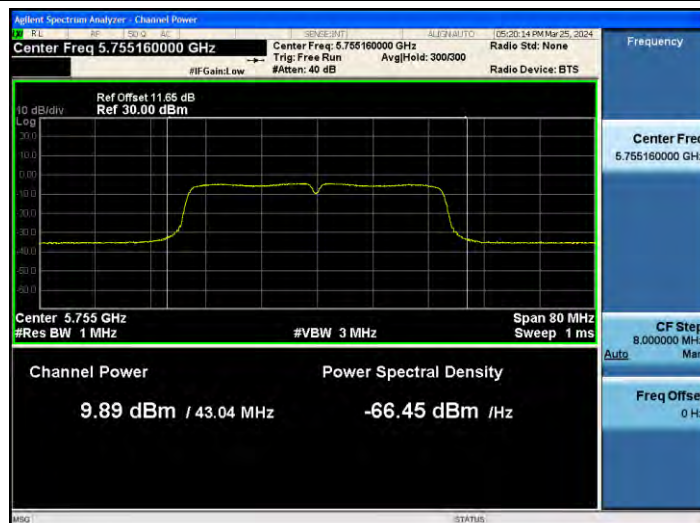
11AC40MIMO_Ant1_5670



11AC40MIMO_Ant2_5670



11AC40MIMO_Ant1_5755





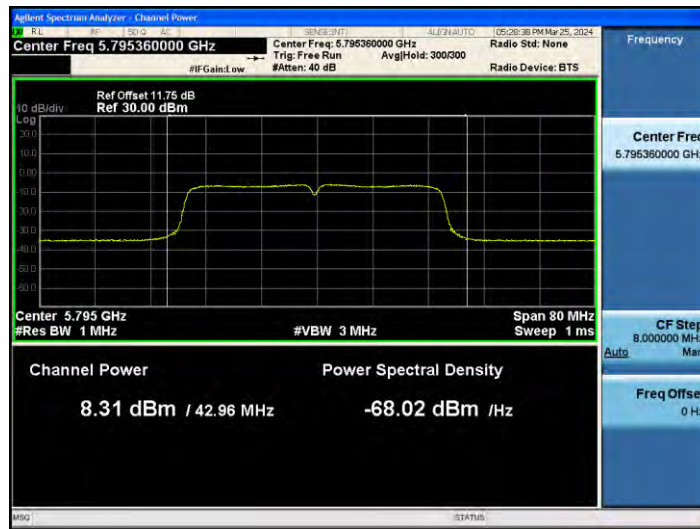
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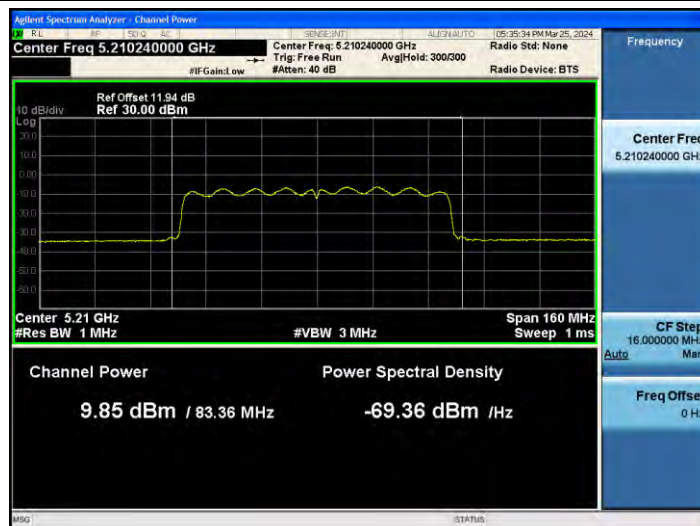
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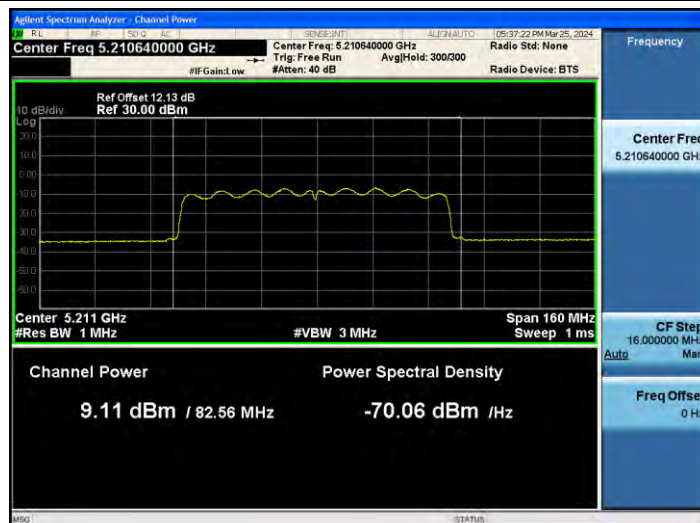
11AC40MIMO_Ant2_5795



11AC80MIMO_Ant1_5210

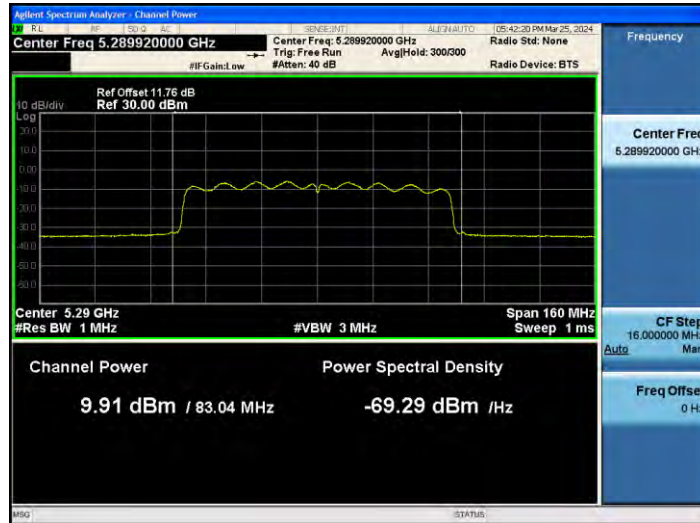


11AC80MIMO_Ant2_5210

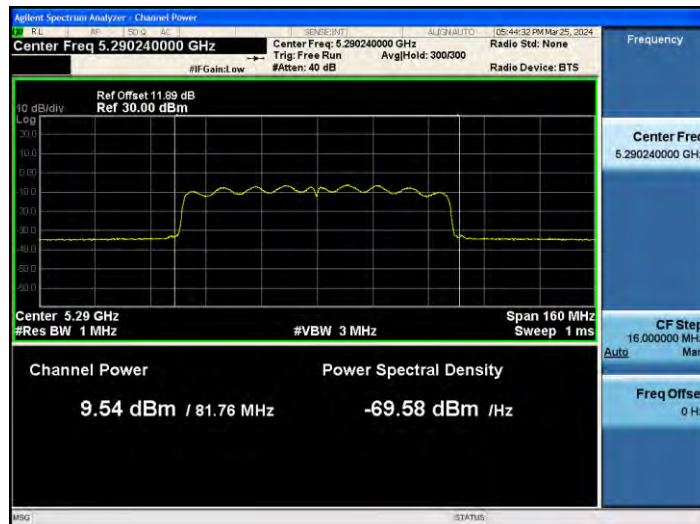




11AC80MIMO_Ant1_5290



11AC80MIMO_Ant2_5290

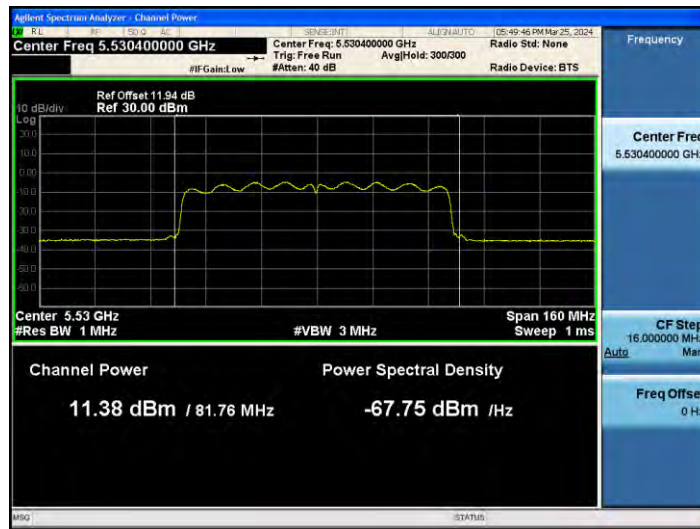


11AC80MIMO_Ant1_5530

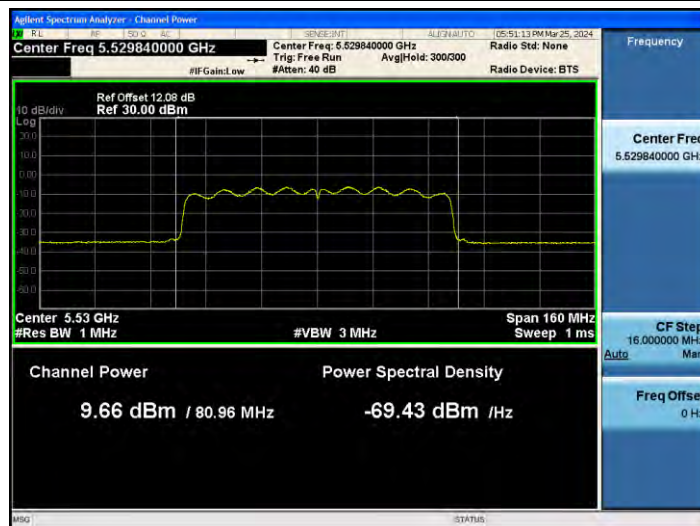


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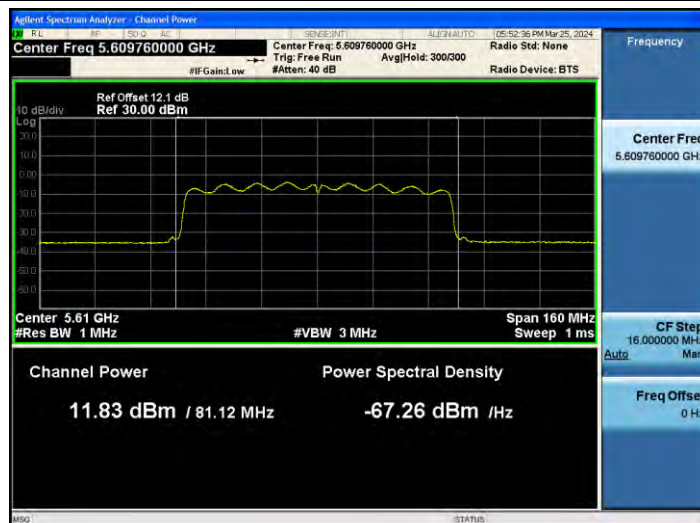
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11AC80MIMO_Ant2_5530



11AC80MIMO_Ant1_5610

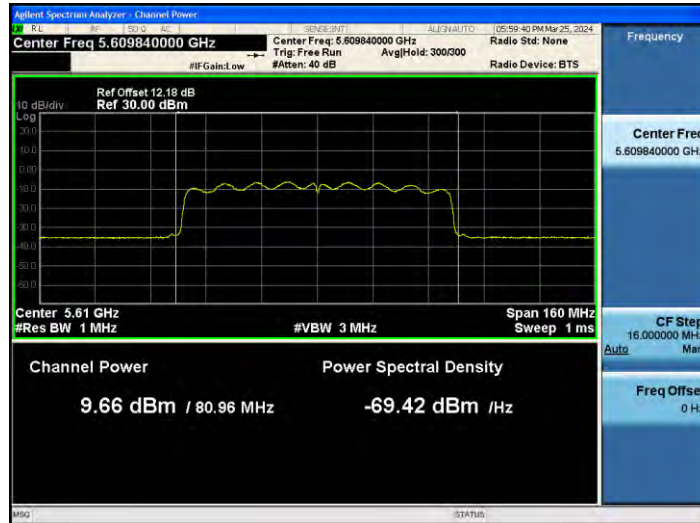




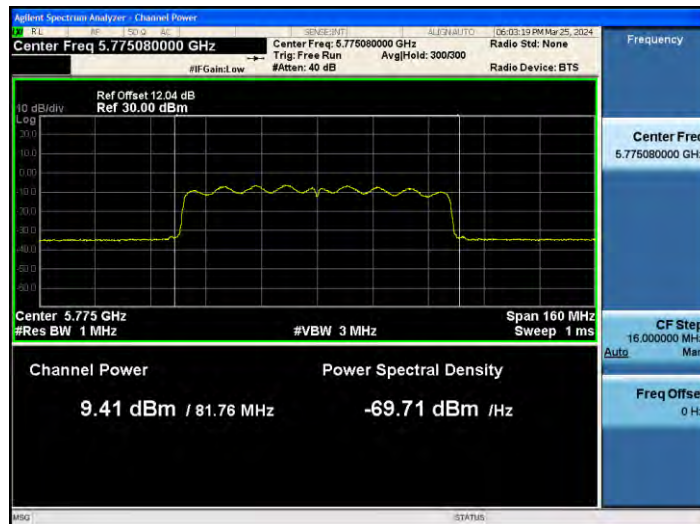
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11AC80MIMO_Ant2_5610



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775



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Appendix C: Maximum power spectral density

Test Result

Test Mode	Antenna	Channel	Level [dBm/MHz]	10Log(1/X) Factor [dB]	PSD [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	2.78	0.19	2.97	≤11.00	PASS
	Ant2	5180	1.77	0.19	1.96	≤11.00	PASS
	Ant1	5220	2.06	0.19	2.25	≤11.00	PASS
	Ant2	5220	1.36	0.19	1.55	≤11.00	PASS
	Ant1	5240	2.26	0.19	2.45	≤11.00	PASS
	Ant2	5240	1.65	0.19	1.84	≤11.00	PASS
	Ant1	5260	2.22	0.19	2.41	≤11.00	PASS
	Ant2	5260	1.68	0.19	1.87	≤11.00	PASS
	Ant1	5300	2.00	0.19	2.19	≤11.00	PASS
	Ant2	5300	1.17	0.19	1.36	≤11.00	PASS
	Ant1	5320	0.05	0.19	0.24	≤11.00	PASS
	Ant2	5320	0.27	0.19	0.46	≤11.00	PASS
	Ant1	5500	2.68	0.19	2.87	≤11.00	PASS
	Ant2	5500	1.51	0.19	1.7	≤11.00	PASS
	Ant1	5580	3.96	0.19	4.15	≤11.00	PASS
	Ant2	5580	2.23	0.19	2.42	≤11.00	PASS
	Ant1	5700	2.00	0.19	2.19	≤11.00	PASS
	Ant2	5700	0.92	0.19	1.11	≤11.00	PASS
	Ant1	5745	-2.19	0.19	0.22	≤30.00	PASS
	Ant2	5745	-4.97	0.19	-2.56	≤30.00	PASS
	Ant1	5785	-4.91	0.19	-2.5	≤30.00	PASS
	Ant2	5785	-5.20	0.19	-2.79	≤30.00	PASS
	Ant1	5825	-5.21	0.19	-2.8	≤30.00	PASS
	Ant2	5825	-5.79	0.19	-3.38	≤30.00	PASS
11N20MIMO	Ant1	5180	0.28	0.20	0.48	≤11.00	PASS
	Ant2	5180	-0.17	0.20	0.03	≤11.00	PASS
	total	5180	---	---	3.27	≤9.96	PASS
	Ant1	5220	-0.70	0.20	-0.5	≤11.00	PASS
	Ant2	5220	-0.95	0.20	-0.75	≤11.00	PASS
	total	5220	---	---	2.39	≤9.96	PASS
	Ant1	5240	0.11	0.20	0.31	≤11.00	PASS
	Ant2	5240	-0.88	0.20	-0.68	≤11.00	PASS
	total	5240	---	---	2.85	≤9.96	PASS
	Ant1	5260	-1.25	0.20	-1.05	≤11.00	PASS



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	Ant2	5260	-1.07	0.20	-0.87	≤11.00	PASS
	total	5260	---	---	2.05	≤9.96	PASS
	Ant1	5300	-1.38	0.20	-1.18	≤11.00	PASS
	Ant2	5300	-1.91	0.20	-1.71	≤11.00	PASS
	total	5300	---	---	1.57	≤9.96	PASS
	Ant1	5320	-2.92	0.20	-2.72	≤11.00	PASS
	Ant2	5320	-1.94	0.20	-1.74	≤11.00	PASS
	total	5320	---	---	0.81	≤9.96	PASS
	Ant1	5500	-0.65	0.20	-0.45	≤11.00	PASS
	Ant2	5500	-1.42	0.20	-1.22	≤11.00	PASS
	total	5500	---	---	2.19	≤9.96	PASS
	Ant1	5580	0.93	0.20	1.13	≤11.00	PASS
	Ant2	5580	-0.34	0.20	-0.14	≤11.00	PASS
	total	5580	---	---	3.55	≤9.96	PASS
	Ant1	5700	-1.02	0.20	-0.82	≤11.00	PASS
	Ant2	5700	-1.52	0.20	-1.32	≤11.00	PASS
	total	5700	---	---	1.95	≤9.96	PASS
	Ant1	5745	-7.37	0.20	-4.95	≤30.00	PASS
	Ant2	5745	-6.69	0.20	-4.27	≤30.00	PASS
	total	5745	---	---	-1.59	≤28.96	PASS
	Ant1	5785	-7.36	0.20	-4.94	≤30.00	PASS
	Ant2	5785	-7.38	0.20	-4.96	≤30.00	PASS
	total	5785	---	---	-1.94	≤28.96	PASS
	Ant1	5825	-7.51	0.20	-5.09	≤30.00	PASS
	Ant2	5825	-7.13	0.20	-4.71	≤30.00	PASS
	total	5825	---	---	-1.89	≤28.96	PASS
11N40MIMO	Ant1	5190	-3.35	0.40	-2.95	≤11.00	PASS
	Ant2	5190	-2.84	0.40	-2.44	≤11.00	PASS
	total	5190	---	---	0.32	≤9.96	PASS
	Ant1	5230	-2.95	0.40	-2.55	≤11.00	PASS
	Ant2	5230	-3.06	0.40	-2.66	≤11.00	PASS
	total	5230	---	---	0.41	≤9.96	PASS
	Ant1	5270	-3.10	0.40	-2.7	≤11.00	PASS
	Ant2	5270	-3.43	0.40	-3.03	≤11.00	PASS
	total	5270	---	---	0.15	≤9.96	PASS
	Ant1	5310	-4.79	0.40	-4.39	≤11.00	PASS
	Ant2	5310	-3.73	0.40	-3.33	≤11.00	PASS
	total	5310	---	---	-0.82	≤9.96	PASS
	Ant1	5510	-2.67	0.40	-2.27	≤11.00	PASS



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	Ant2	5510	-3.18	0.40	-2.78	≤11.00	PASS
	total	5510	---	---	0.49	≤9.96	PASS
	Ant1	5590	-1.69	0.40	-1.29	≤11.00	PASS
	Ant2	5590	-3.03	0.40	-2.63	≤11.00	PASS
	total	5590	---	---	1.10	≤9.96	PASS
	Ant1	5670	-2.38	0.40	-1.98	≤11.00	PASS
	Ant2	5670	-3.10	0.40	-2.7	≤11.00	PASS
	total	5670	---	---	0.69	≤9.96	PASS
	Ant1	5755	-9.09	0.40	-6.47	≤30.00	PASS
	Ant2	5755	-9.43	0.40	-6.81	≤30.00	PASS
	total	5755	---	---	-3.63	≤28.96	PASS
	Ant1	5795	-10.27	0.40	-7.65	≤30.00	PASS
	Ant2	5795	-10.01	0.40	-7.39	≤30.00	PASS
	total	5795	---	---	-4.51	≤28.96	PASS
11AC20MIM O	Ant1	5180	-0.12	0.20	0.08	≤11.00	PASS
	Ant2	5180	-0.51	0.20	-0.31	≤11.00	PASS
	total	5180	---	---	2.90	≤9.96	PASS
	Ant1	5220	-0.80	0.20	-0.6	≤11.00	PASS
	Ant2	5220	-0.69	0.20	-0.49	≤11.00	PASS
	total	5220	---	---	2.47	≤9.96	PASS
	Ant1	5240	1.17	0.20	1.37	≤11.00	PASS
	Ant2	5240	-1.18	0.20	-0.98	≤11.00	PASS
	total	5240	---	---	3.36	≤9.96	PASS
	Ant1	5260	-1.21	0.20	-1.01	≤11.00	PASS
	Ant2	5260	-1.19	0.20	-0.99	≤11.00	PASS
	total	5260	---	---	2.01	≤9.96	PASS
	Ant1	5300	-2.28	0.20	-2.08	≤11.00	PASS
	Ant2	5300	-1.41	0.20	-1.21	≤11.00	PASS
	total	5300	---	---	1.39	≤9.96	PASS
	Ant1	5320	-3.75	0.20	-3.55	≤11.00	PASS
	Ant2	5320	-1.71	0.20	-1.51	≤11.00	PASS
	total	5320	---	---	0.60	≤9.96	PASS
	Ant1	5500	-1.12	0.20	-0.92	≤11.00	PASS
	Ant2	5500	-0.92	0.20	-0.72	≤11.00	PASS
	total	5500	---	---	2.19	≤9.96	PASS
	Ant1	5580	1.01	0.20	1.21	≤11.00	PASS
	Ant2	5580	-0.12	0.20	0.08	≤11.00	PASS
	total	5580	---	---	3.69	≤9.96	PASS
	Ant1	5700	-1.16	0.20	-0.96	≤11.00	PASS



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	Ant2	5700	-1.89	0.20	-1.69	≤11.00	PASS
	total	5700	---	---	1.70	≤9.96	PASS
	Ant1	5745	-7.30	0.20	-4.88	≤30.00	PASS
	Ant2	5745	-7.49	0.20	-5.07	≤30.00	PASS
	total	5745	---	---	-1.96	≤28.96	PASS
	Ant1	5785	-5.91	0.20	-3.49	≤30.00	PASS
	Ant2	5785	-7.64	0.20	-5.22	≤30.00	PASS
	total	5785	---	---	-1.26	≤28.96	PASS
	Ant1	5825	-7.92	0.20	-5.5	≤30.00	PASS
	Ant2	5825	-8.07	0.20	-5.65	≤30.00	PASS
	total	5825	---	---	-2.56	≤28.96	PASS
11AC40MIM O	Ant1	5190	-4.08	0.40	-3.68	≤11.00	PASS
	Ant2	5190	-4.12	0.40	-3.72	≤11.00	PASS
	total	5190	---	---	-0.69	≤9.96	PASS
	Ant1	5230	-4.13	0.40	-3.73	≤11.00	PASS
	Ant2	5230	-3.76	0.40	-3.36	≤11.00	PASS
	total	5230	---	---	-0.53	≤9.96	PASS
	Ant1	5270	-4.89	0.40	-4.49	≤11.00	PASS
	Ant2	5270	-4.33	0.40	-3.93	≤11.00	PASS
	total	5270	---	---	-1.19	≤9.96	PASS
	Ant1	5310	-5.38	0.40	-4.98	≤11.00	PASS
	Ant2	5310	-4.23	0.40	-3.83	≤11.00	PASS
	total	5310	---	---	-1.36	≤9.96	PASS
	Ant1	5510	-3.62	0.40	-3.22	≤11.00	PASS
	Ant2	5510	-3.79	0.40	-3.39	≤11.00	PASS
	total	5510	---	---	-0.29	≤9.96	PASS
	Ant1	5590	-1.81	0.40	-1.41	≤11.00	PASS
	Ant2	5590	-1.79	0.40	-1.39	≤11.00	PASS
	total	5590	---	---	1.61	≤9.96	PASS
	Ant1	5670	-2.09	0.40	-1.69	≤11.00	PASS
	Ant2	5670	-3.56	0.40	-3.16	≤11.00	PASS
	total	5670	---	---	0.65	≤9.96	PASS
	Ant1	5755	-8.39	0.40	-5.77	≤30.00	PASS
	Ant2	5755	-9.46	0.40	-6.84	≤30.00	PASS
	total	5755	---	---	-3.26	≤28.96	PASS
	Ant1	5795	-9.85	0.40	-7.23	≤30.00	PASS
	Ant2	5795	-10.11	0.40	-7.49	≤30.00	PASS
	total	5795	---	---	-4.35	≤28.96	PASS
11AC80MIM	Ant1	5210	-5.89	0.79	-5.1	≤11.00	PASS



O	Ant2	5210	-5.94	0.79	-5.15	≤11.00	PASS
	total	5210	---	---	-2.11	≤9.96	PASS
	Ant1	5290	-5.16	0.64	-4.52	≤11.00	PASS
	Ant2	5290	-5.56	0.60	-4.96	≤11.00	PASS
	total	5290	---	---	-1.72	≤9.96	PASS
	Ant1	5530	-4.09	0.79	-3.3	≤11.00	PASS
	Ant2	5530	-5.35	0.79	-4.56	≤11.00	PASS
	total	5530	---	---	-0.87	≤9.96	PASS
	Ant1	5610	-3.22	0.79	-2.43	≤11.00	PASS
	Ant2	5610	-5.20	0.79	-4.41	≤11.00	PASS
	total	5610	---	---	-0.30	≤9.96	PASS
	Ant1	5775	-9.98	0.79	-6.97	≤30.00	PASS
	Ant2	5775	-12.22	0.57	-9.43	≤30.00	PASS
	total	5775	---	---	-5.02	≤28.96	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
 2.The RBW Factor is compensated in the graph.
 3. For MIMO function, two antennas are correlated, the Directional gain is 7.04dBi, the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

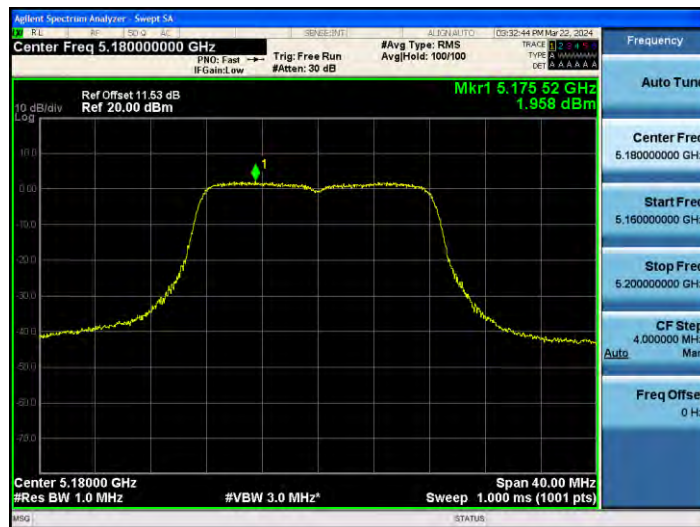


Test Graphs

11A_Ant1_5180



11A_Ant2_5180

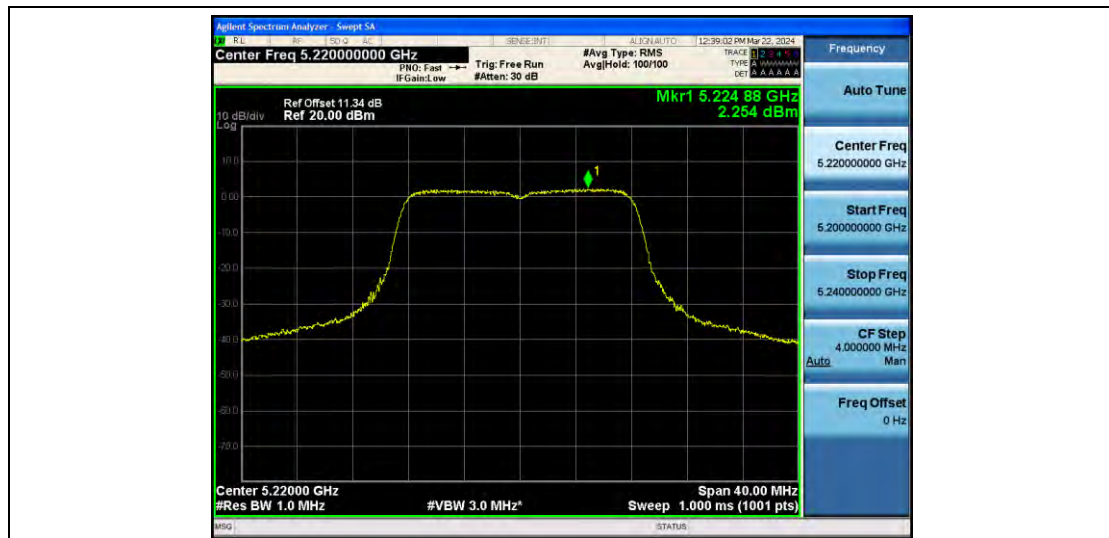


11A_Ant1_5220

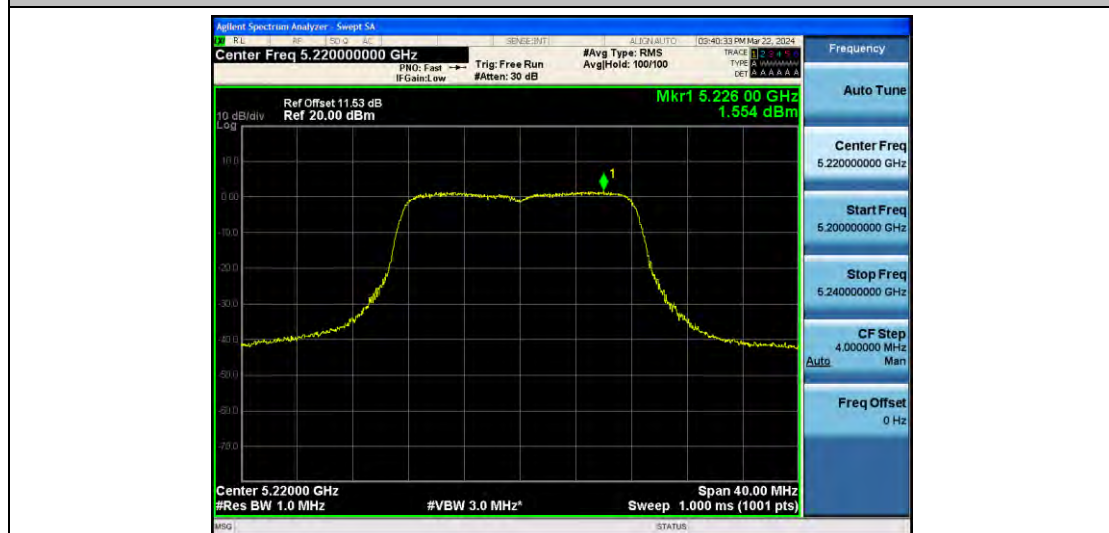


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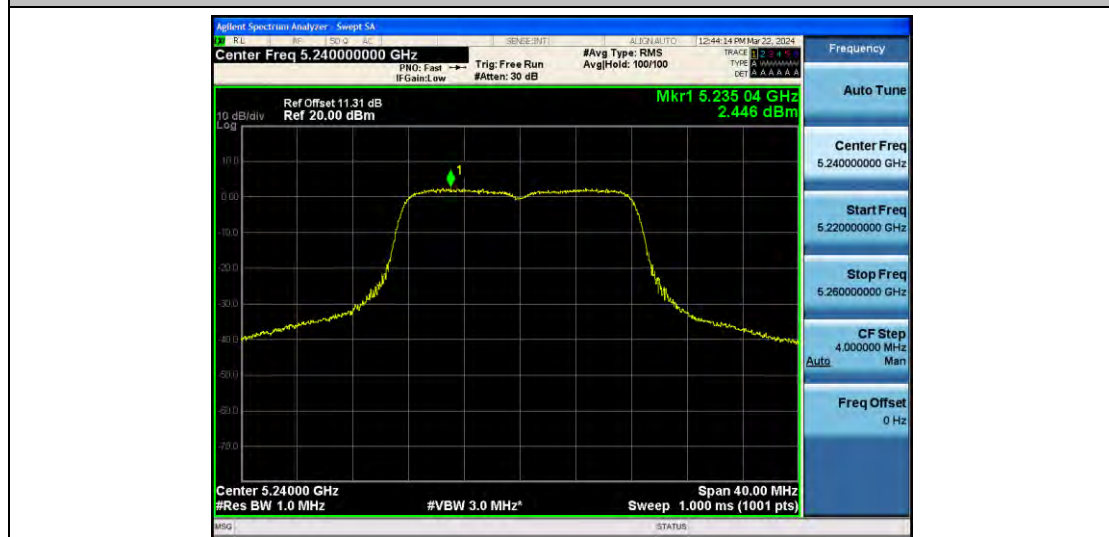
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11A_Ant2_5220



11A_Ant1_5240





11A_Ant2_5240



11A_Ant1_5260

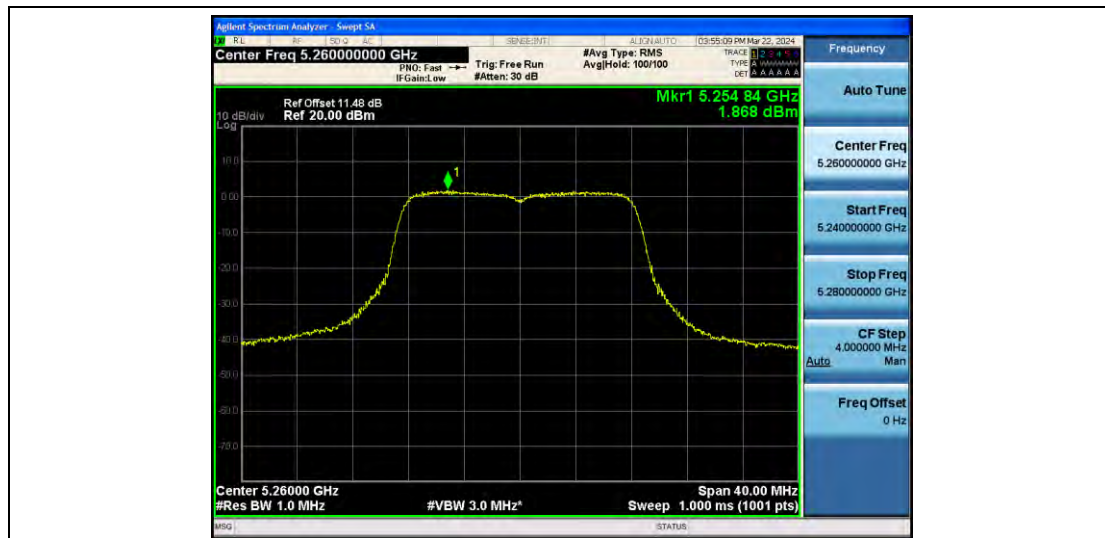


11A_Ant2_5260

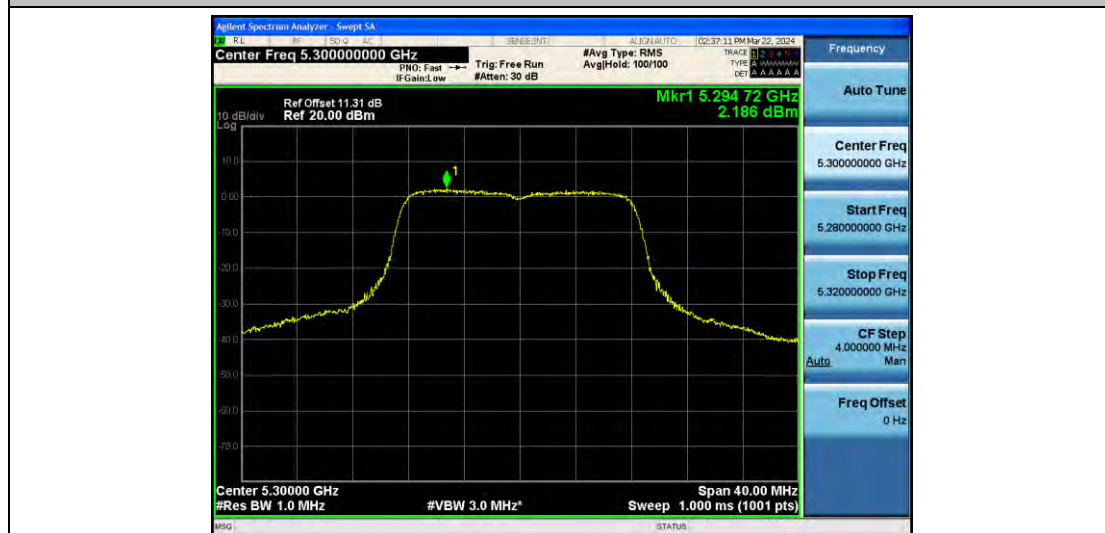


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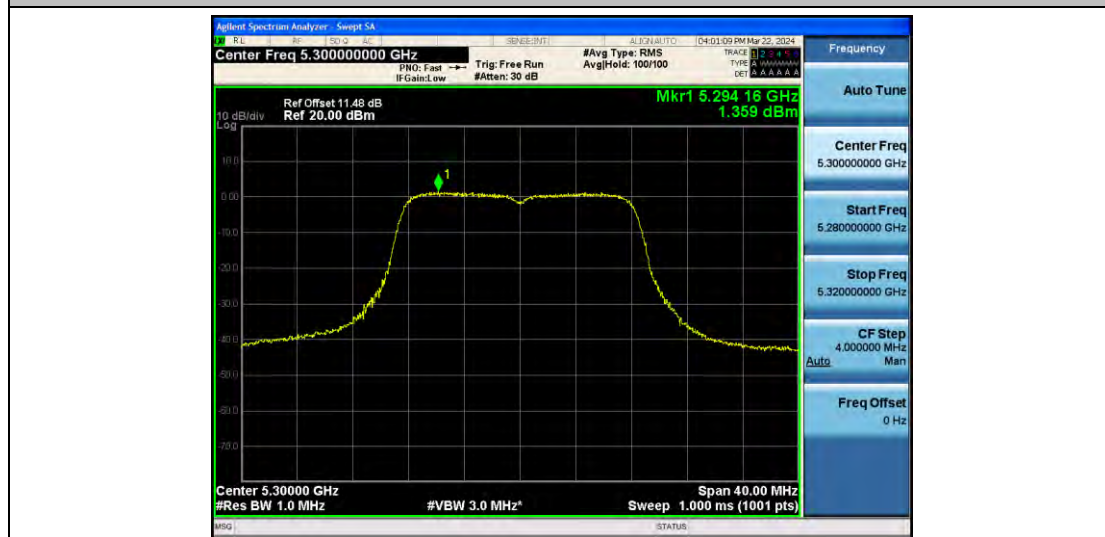
Report No.: SHCR240300044202



11A_Ant1_5300



11A_Ant2_5300





11A_Ant1_5320



11A_Ant2_5320



11A_Ant1_5500