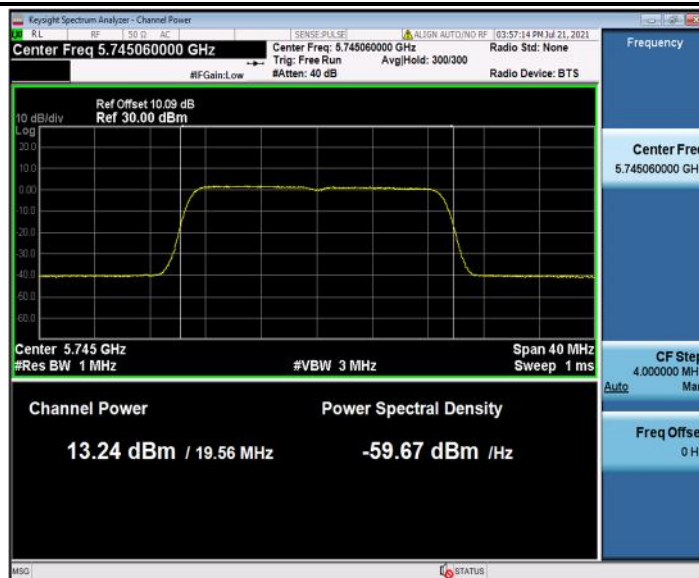
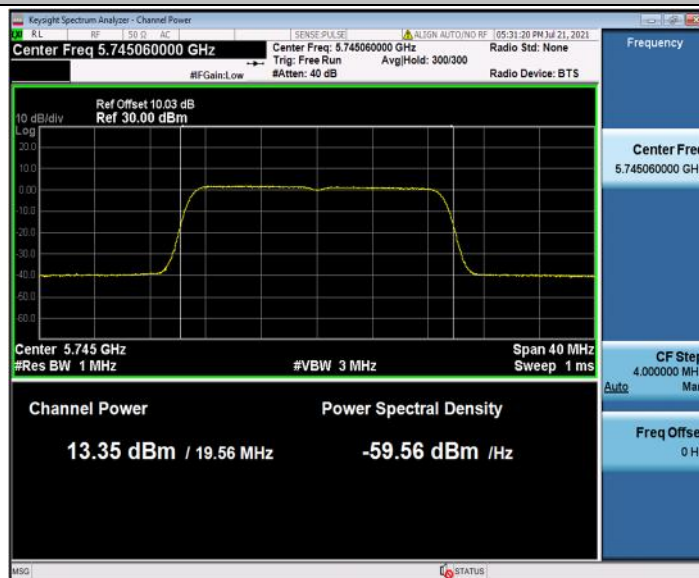
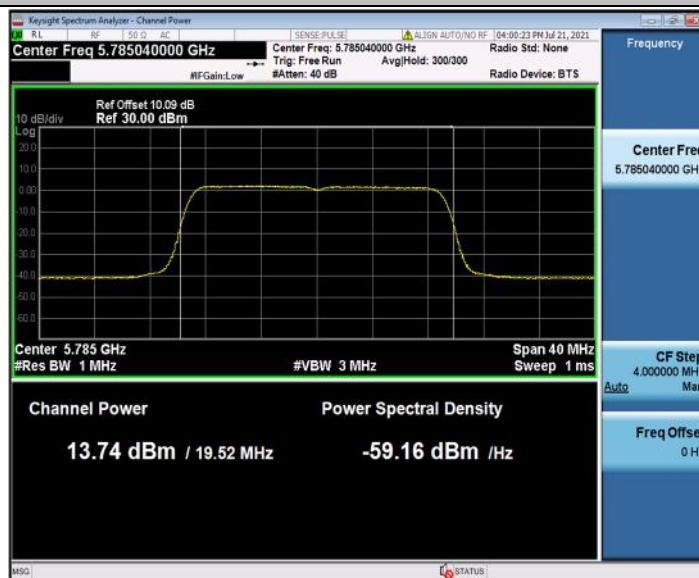




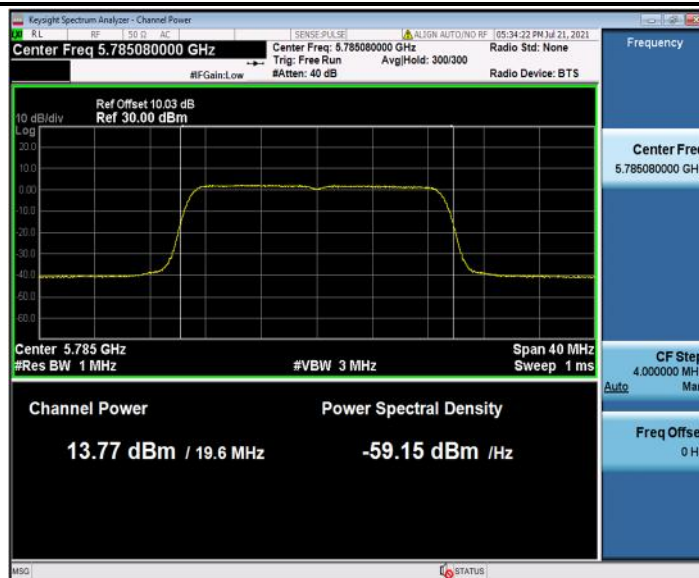
11N20SISO_Ant2_5745



11N20SISO_Ant1_5785



11N20SISO_Ant2_5785



11N20SISO_Ant1_5825



11N20SISO_Ant2_5825



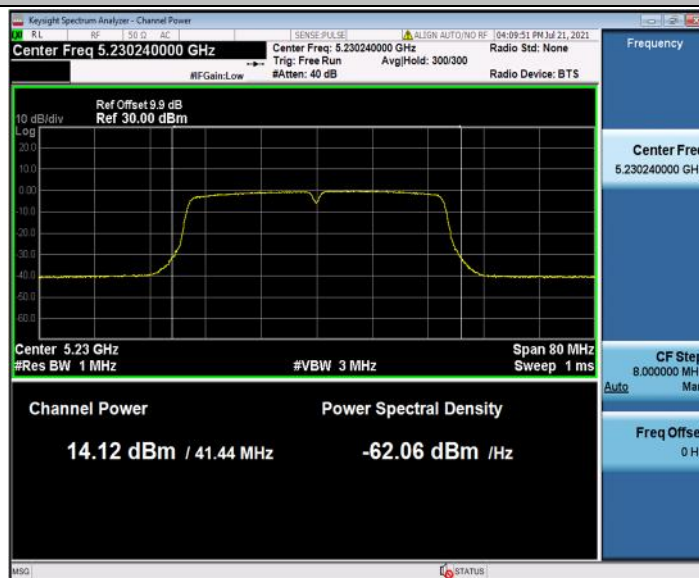
11N40SISO_Ant1_5190



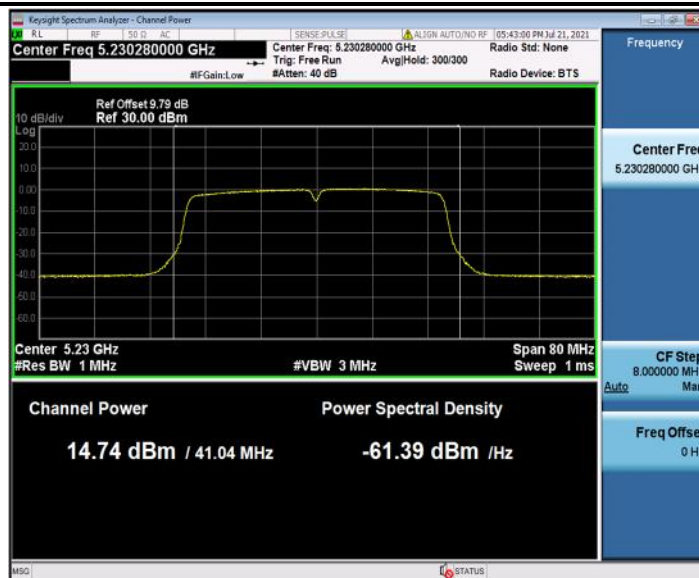
11N40SISO_Ant2_5190



11N40SISO_Ant1_5230



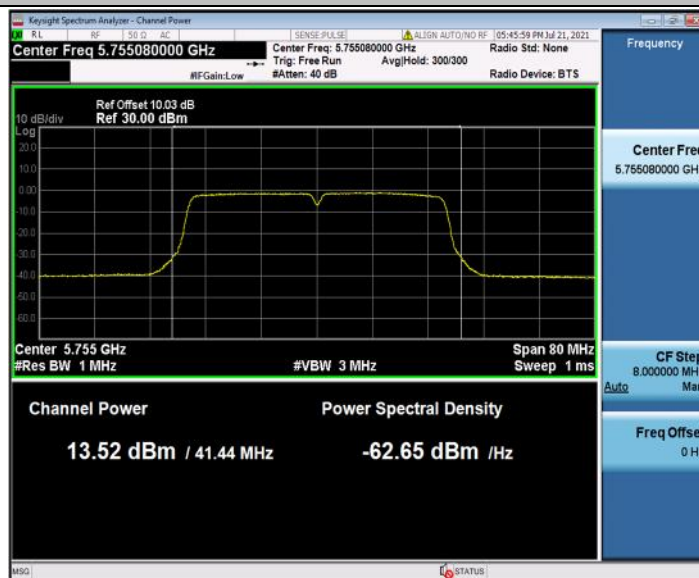
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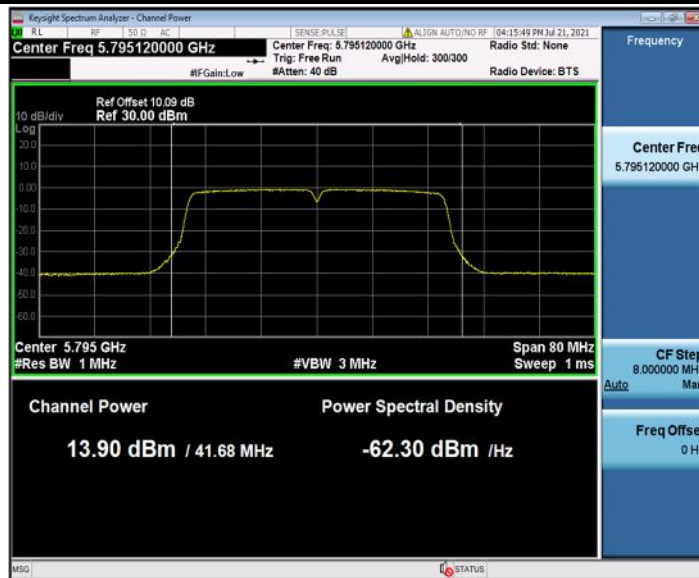
11N40SISO_Ant1_5755



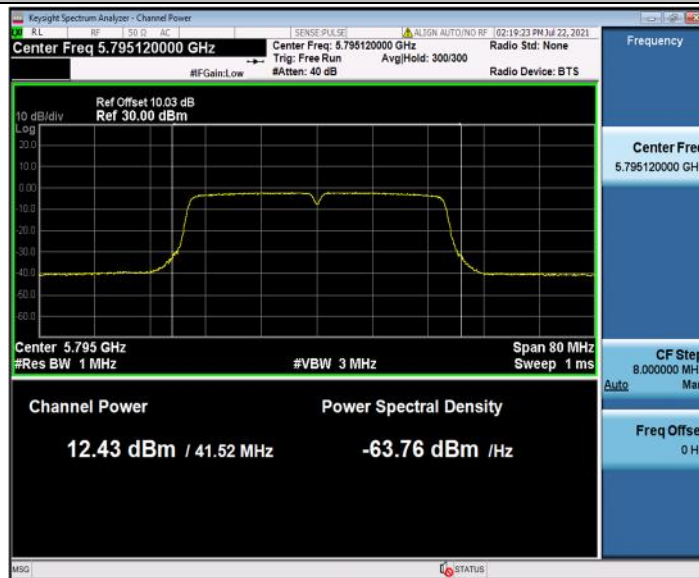
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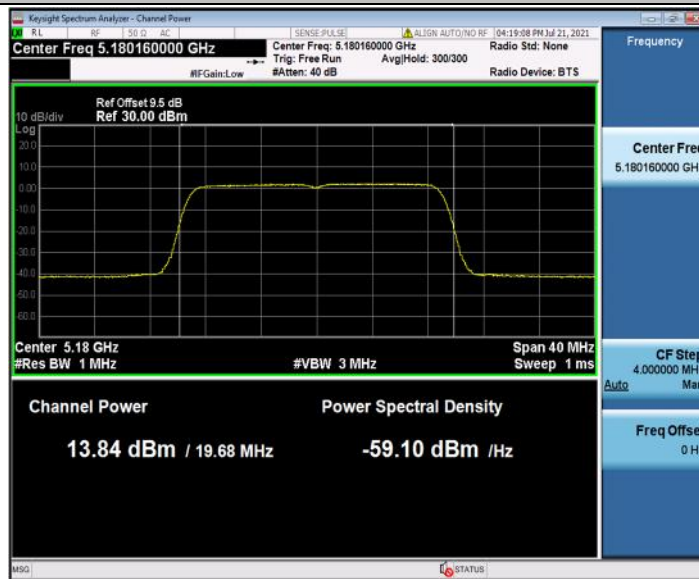
11N40SISO_Ant1_5795



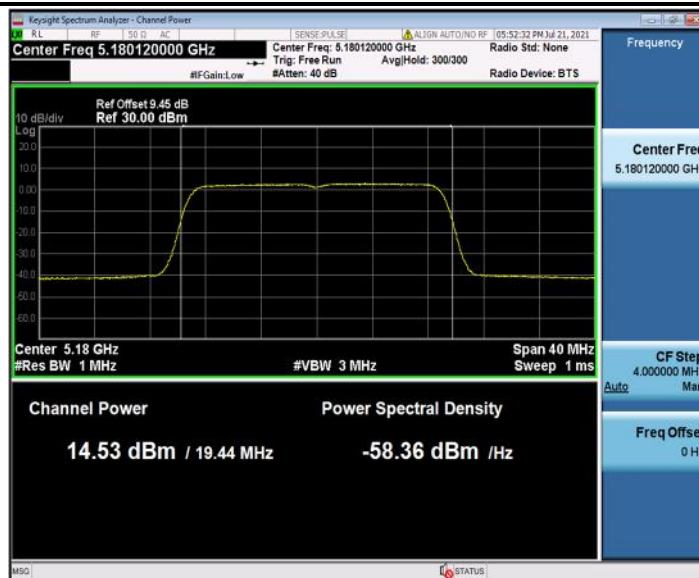
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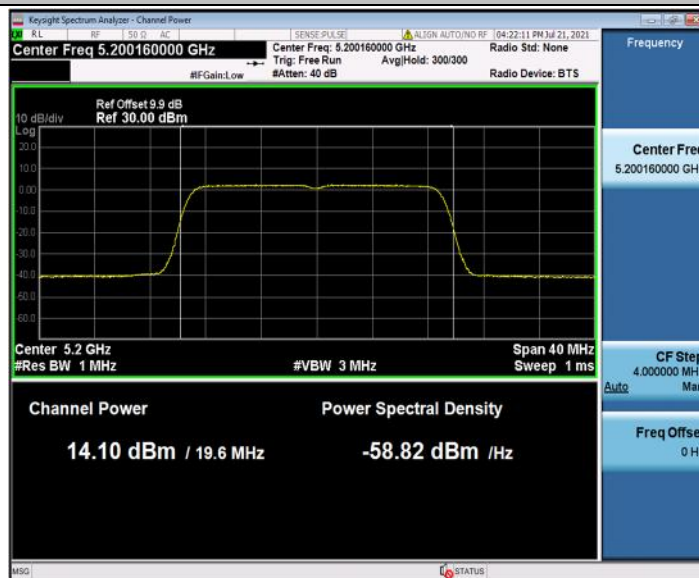
11AC20SISO_Ant1_5180



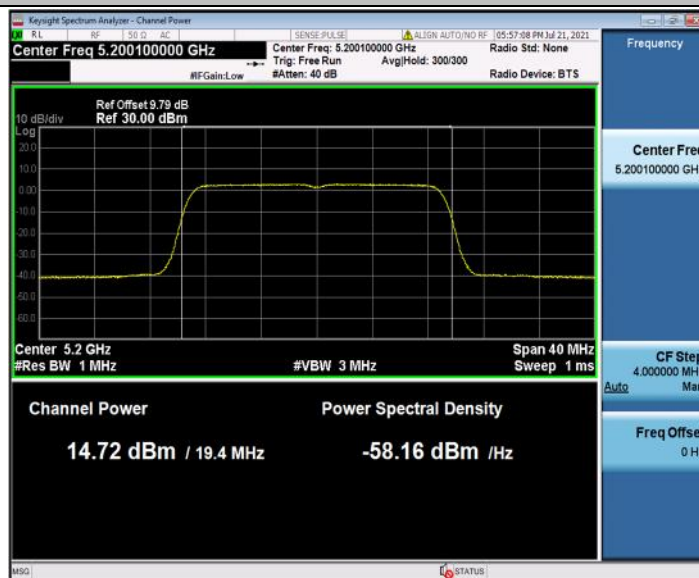
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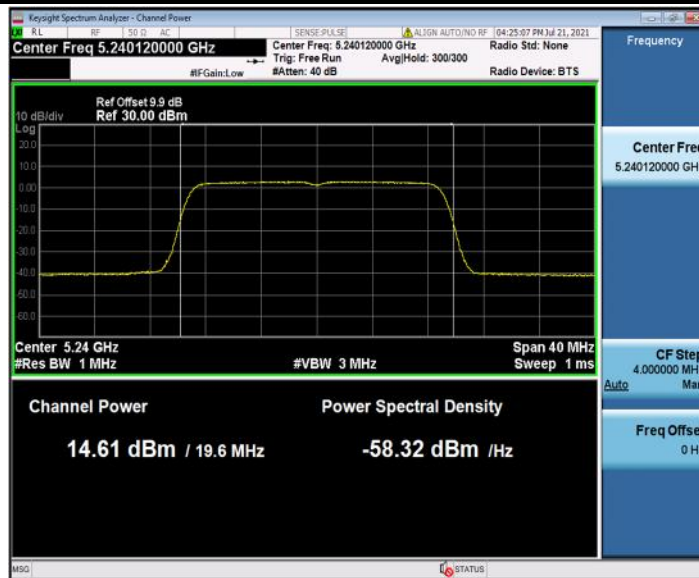
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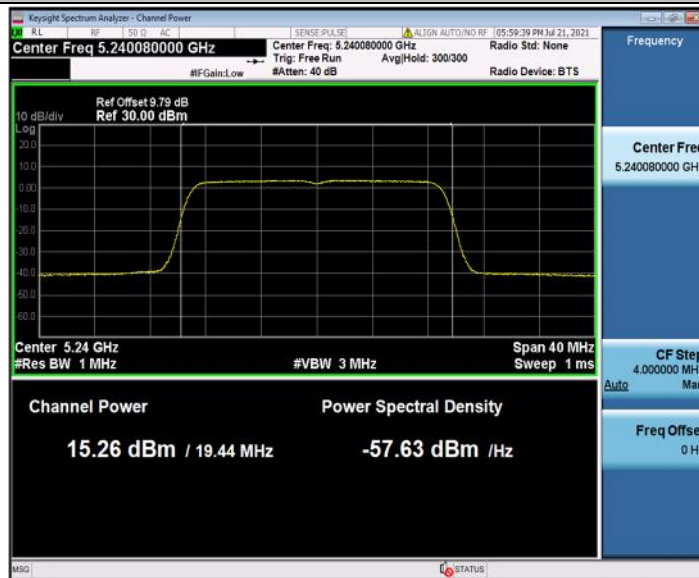
11AC20SISO_Ant2_5200



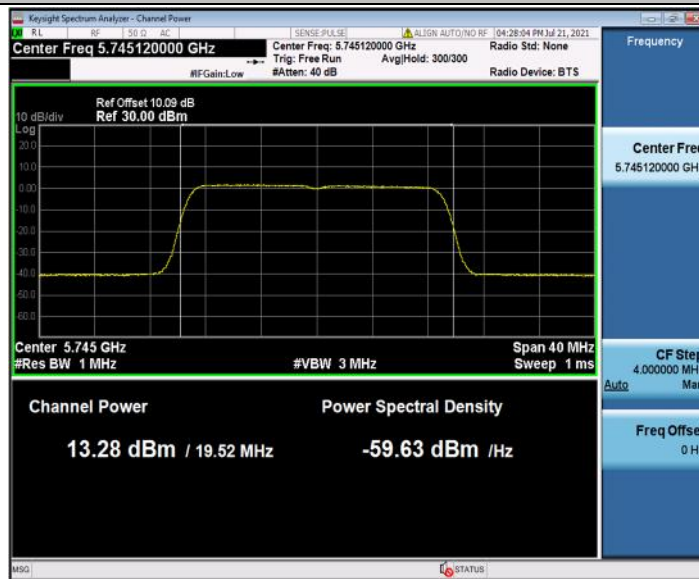
11AC20SISO_Ant1_5240



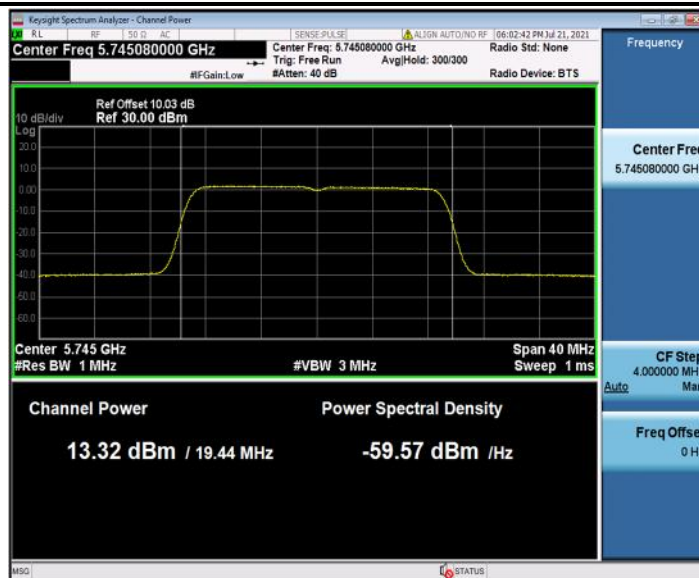
11AC20SISO_Ant2_5240



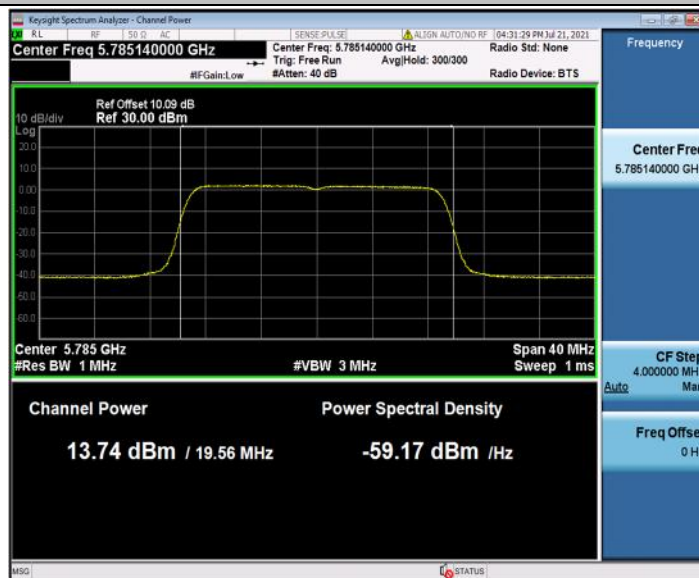
11AC20SISO_Ant1_5745



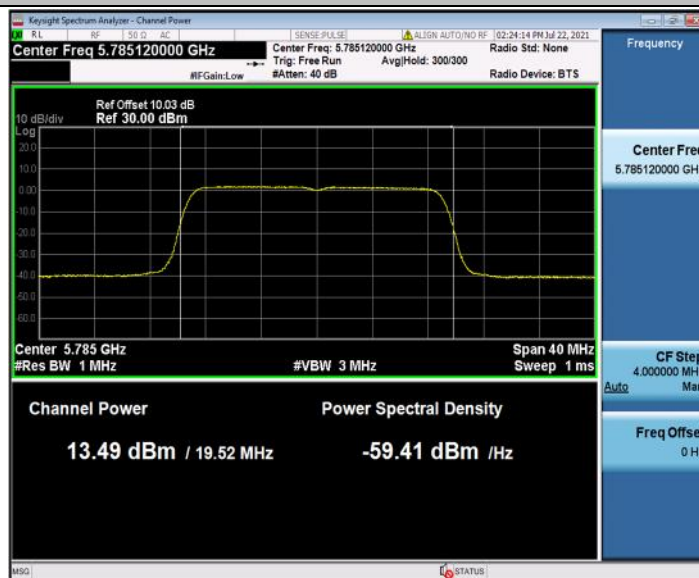
11AC20SISO_Ant2_5745



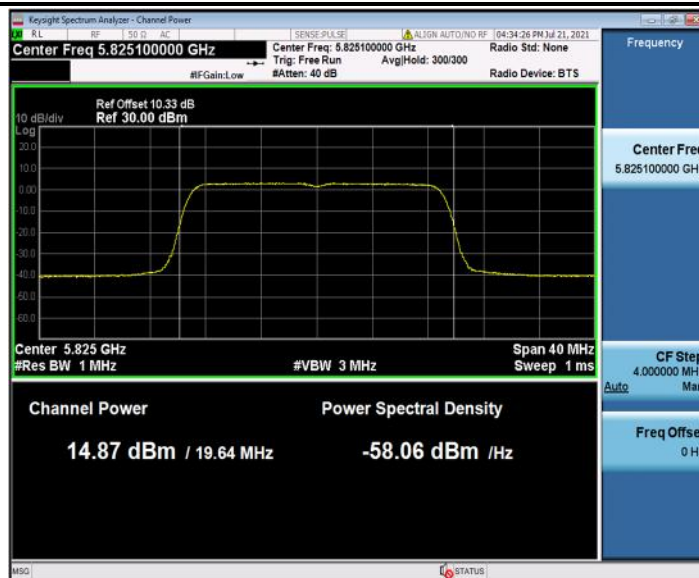
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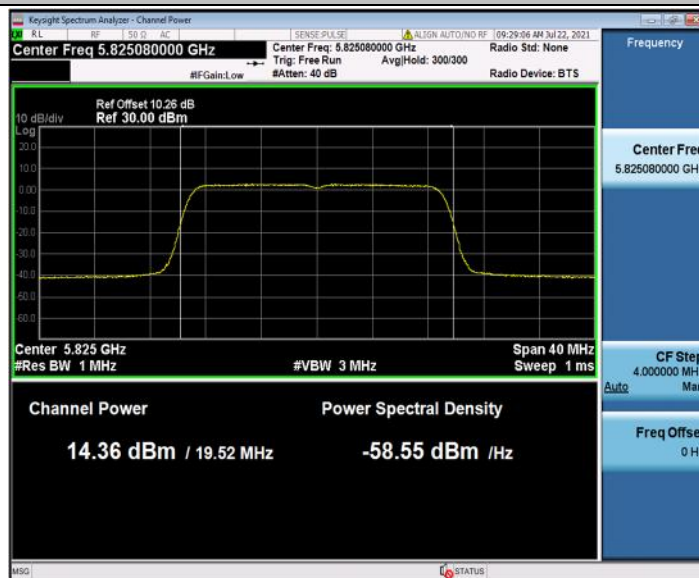
11AC20SISO_Ant2_5785



11AC20SISO_Ant1_5825



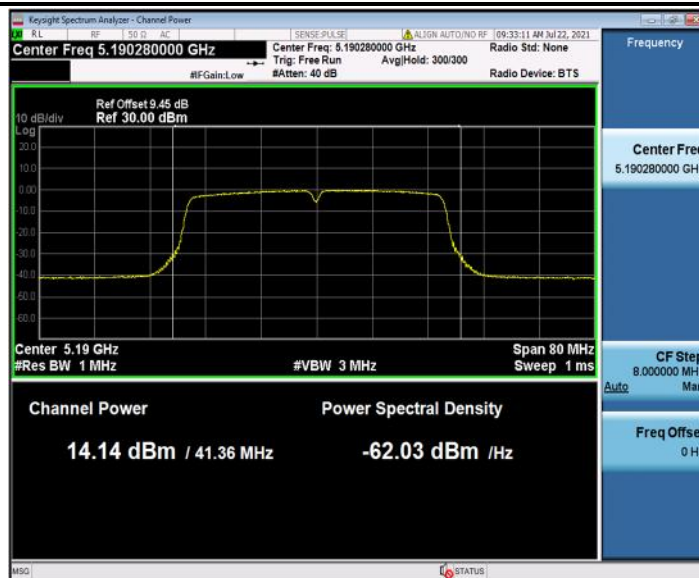
11AC20SISO_Ant2_5825



11AC40SISO_Ant1_5190



11AC40SISO_Ant2_5190



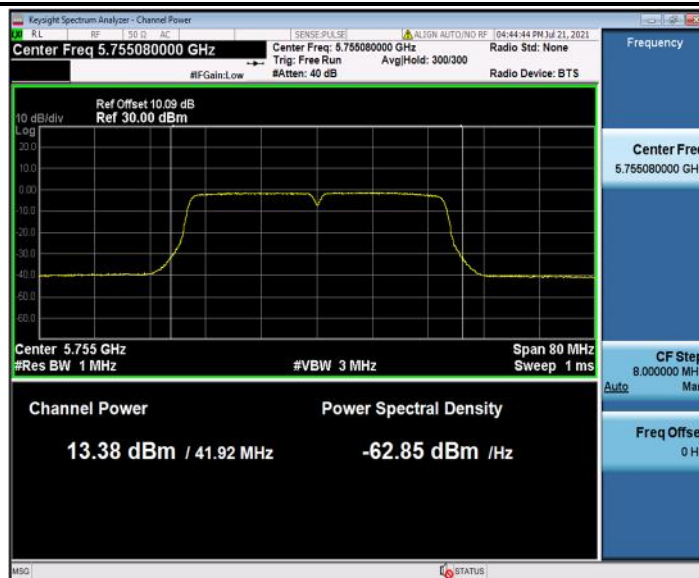
11AC40SISO_Ant1_5230



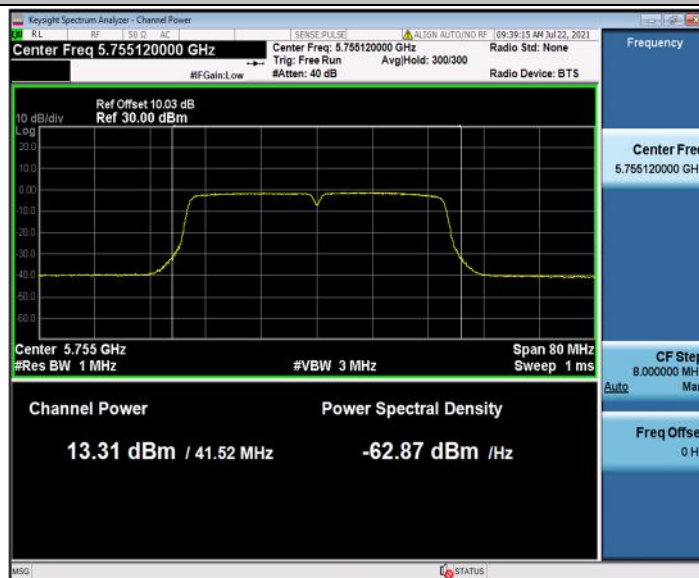
11AC40SISO_Ant2_5230



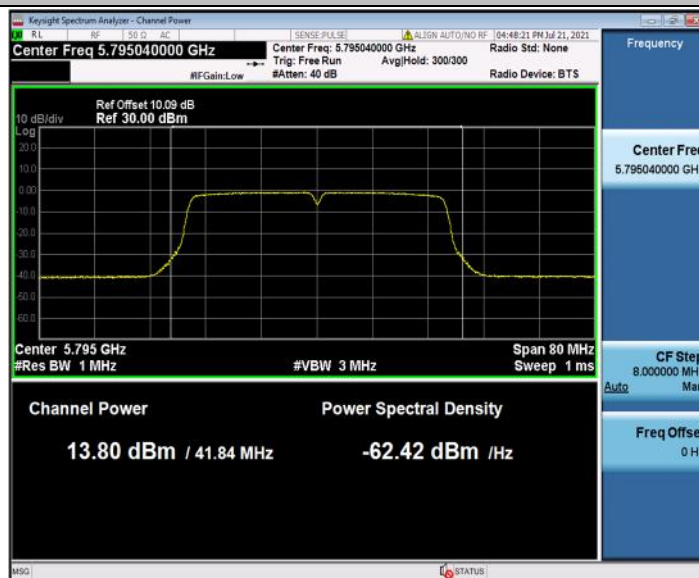
11AC40SISO_Ant1_5755



11AC40SISO_Ant2_5755



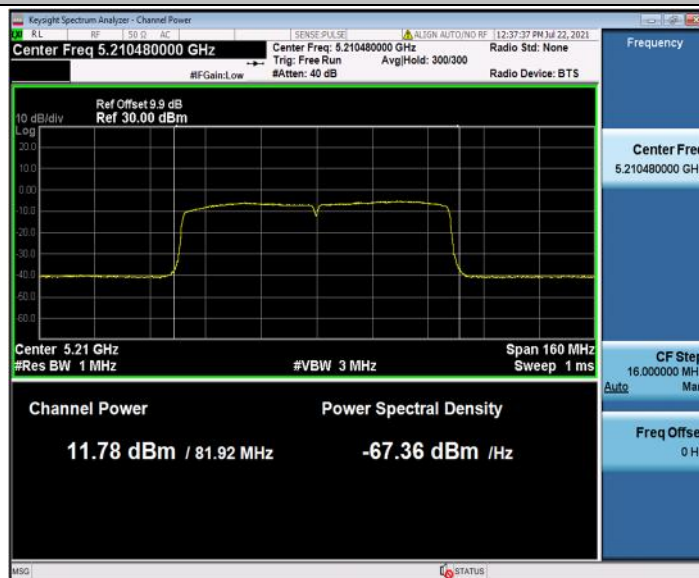
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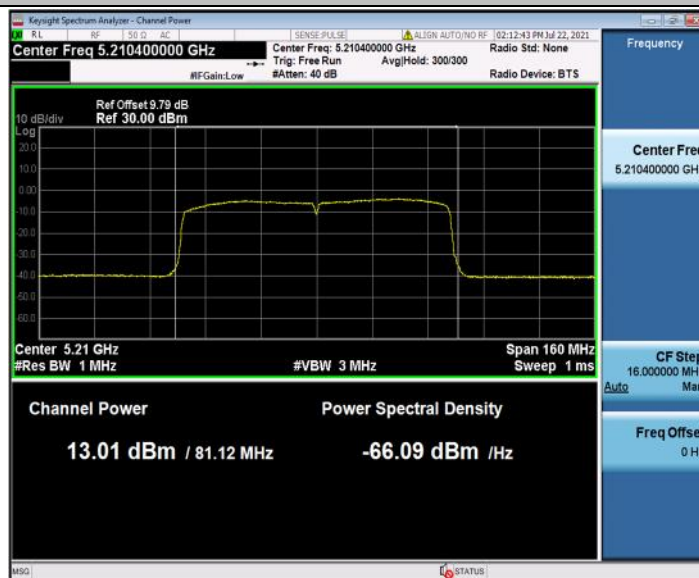
11AC40SISO_Ant2_5795



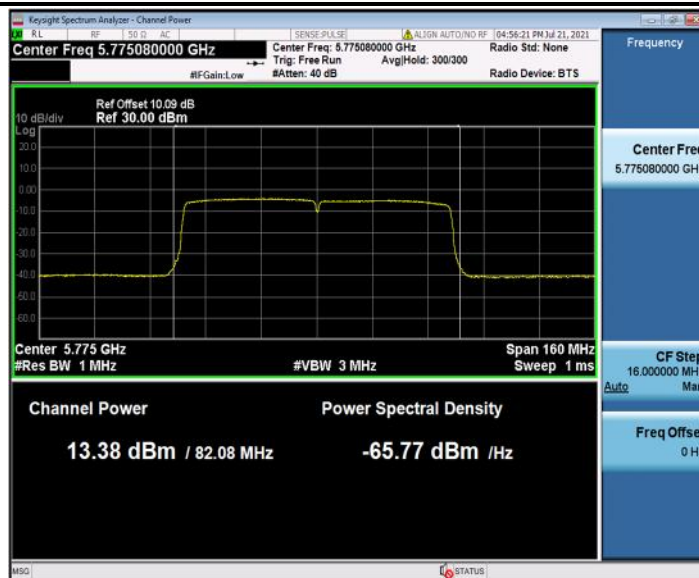
11AC80SISO_Ant1_5210



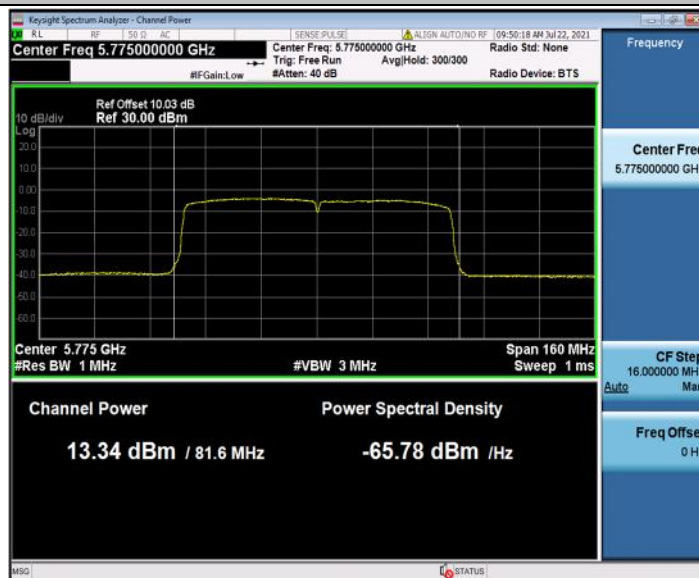
11AC80SISO_Ant2_5210



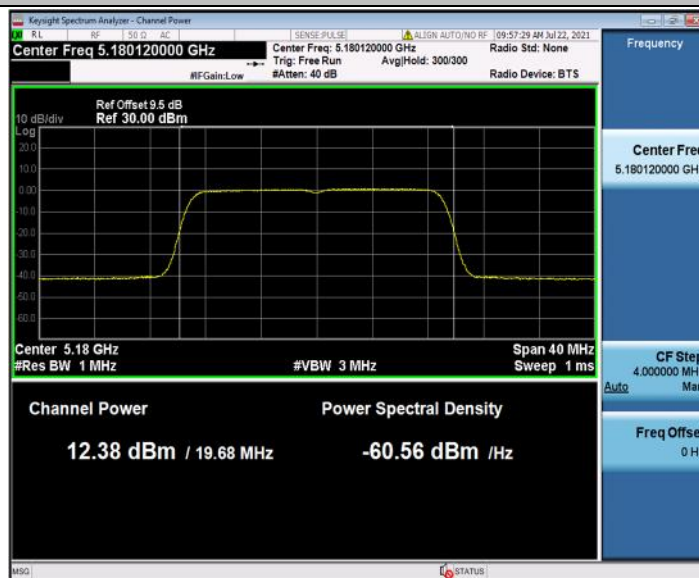
11AC80SISO_Ant1_5775



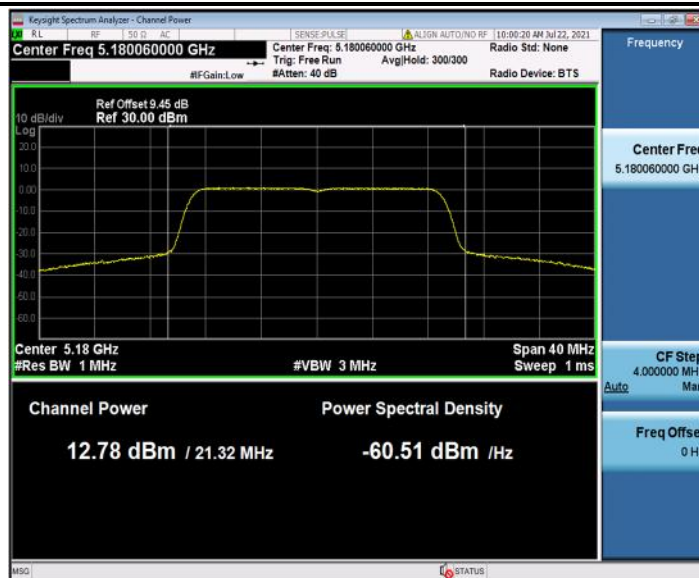
11AC80SISO_Ant2_5775



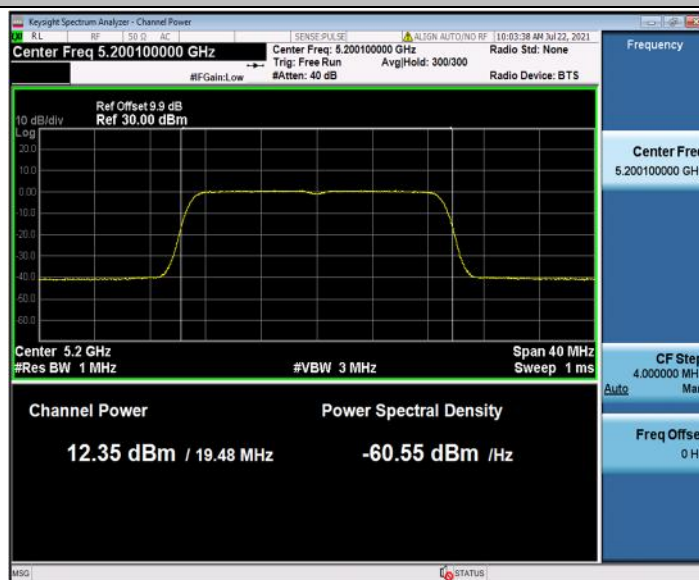
11N20MIMO_Ant1_5180



11N20MIMO_Ant2_5180



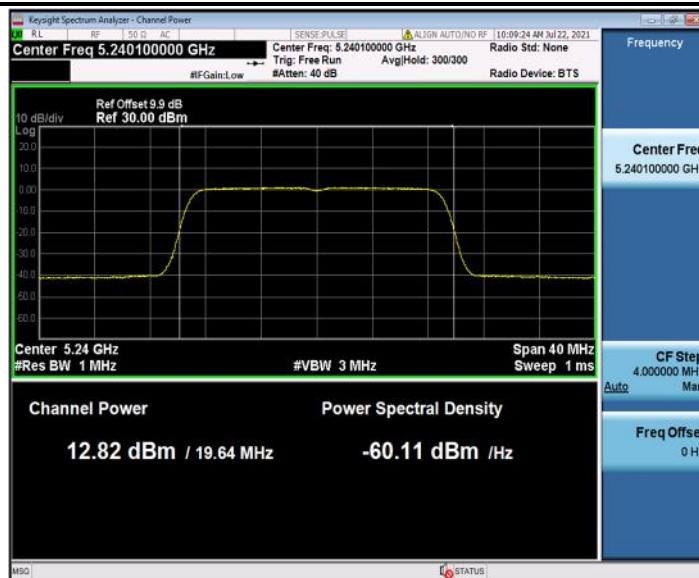
11N20MIMO_Ant1_5200



11N20MIMO_Ant2_5200



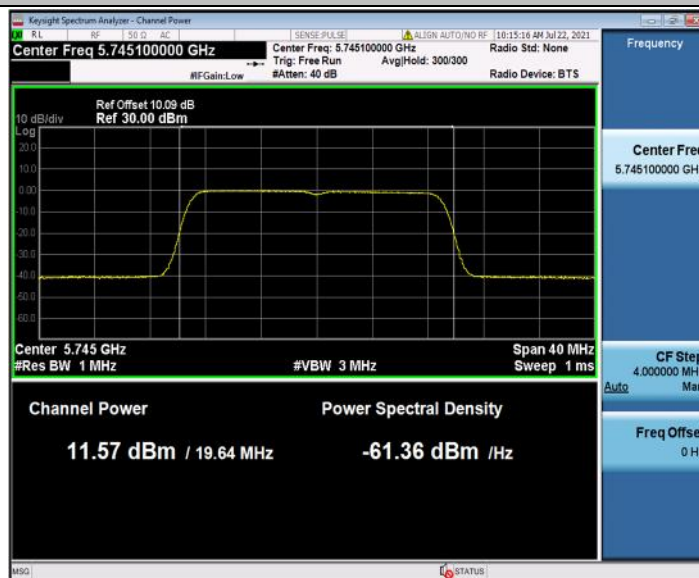
11N20MIMO_Ant1_5240



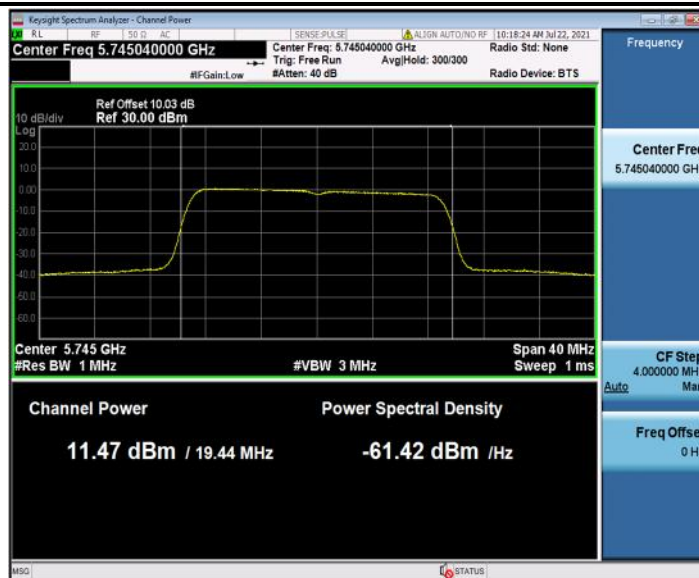
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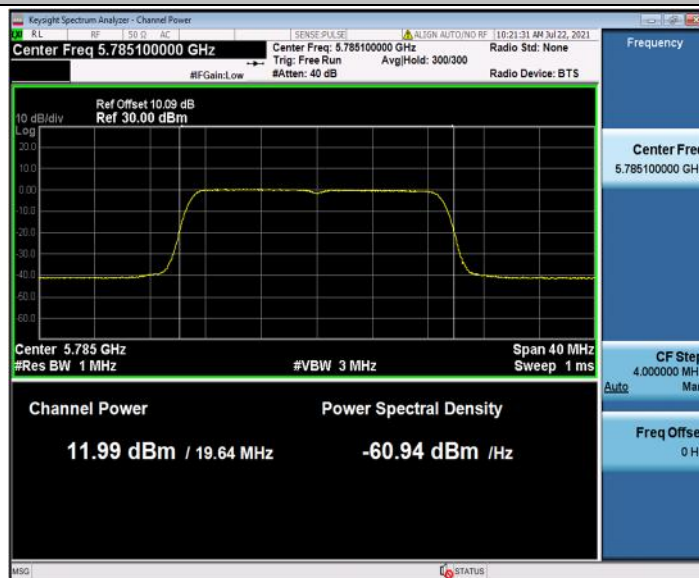
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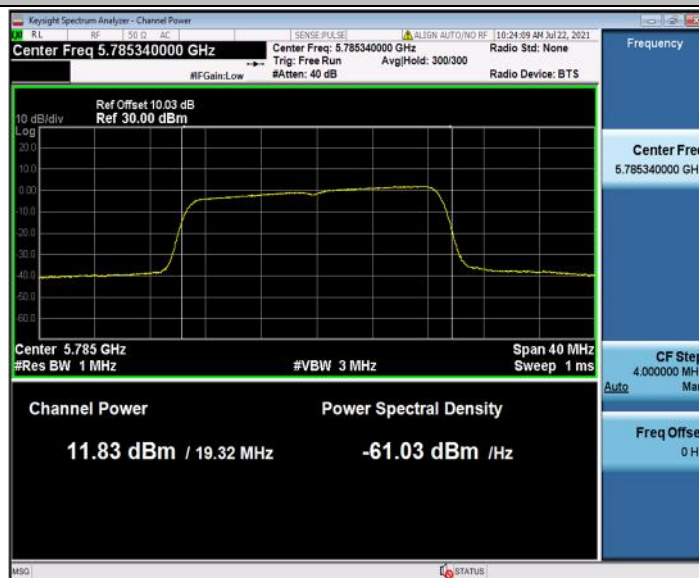
11N20MIMO_Ant2_5745



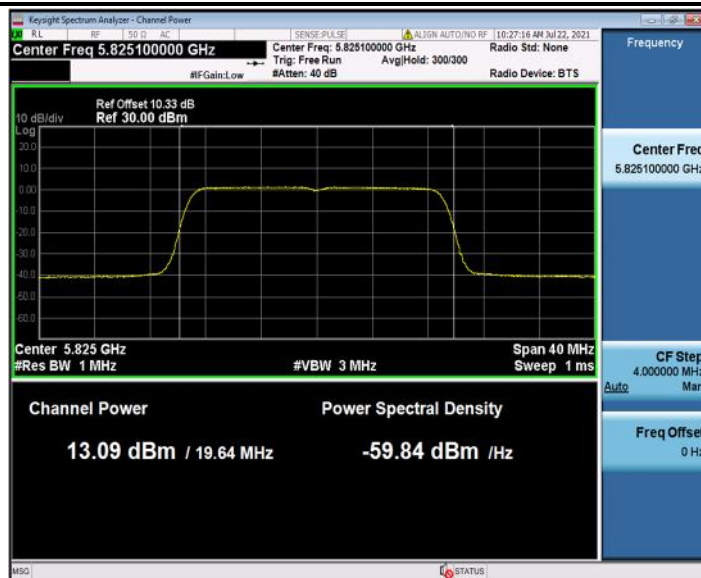
11N20MIMO_Ant1_5785



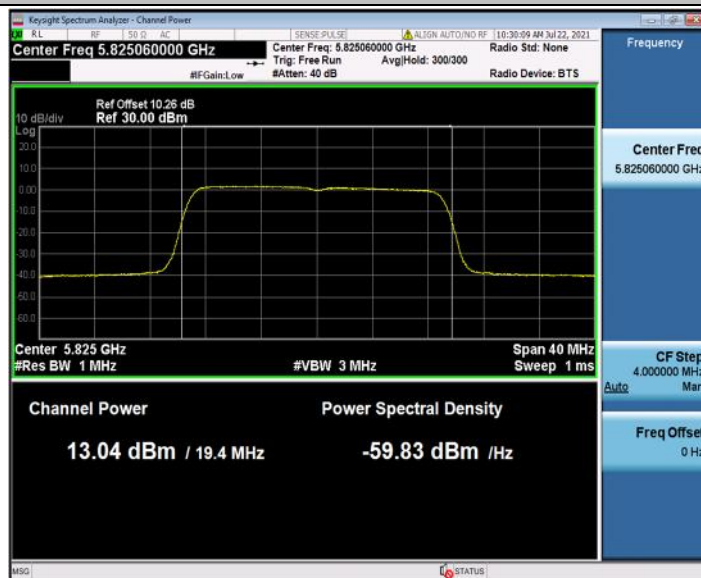
11N20MIMO_Ant2_5785



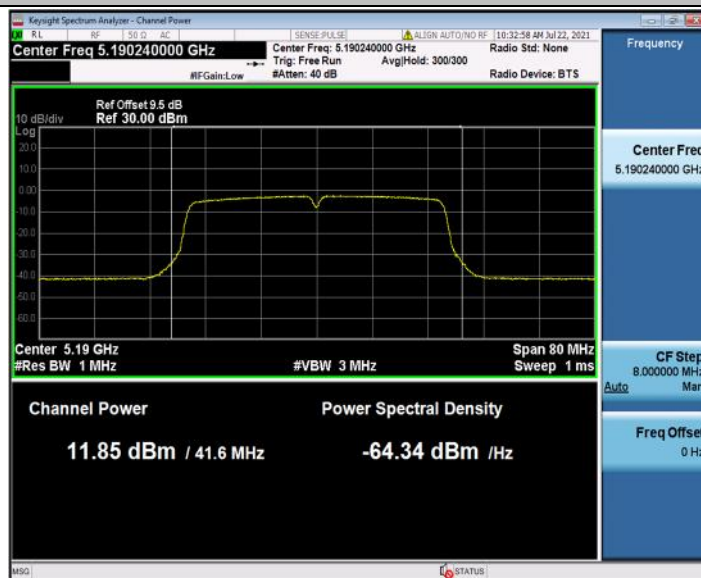
11N20MIMO_Ant1_5825



11N20MIMO_Ant2_5825



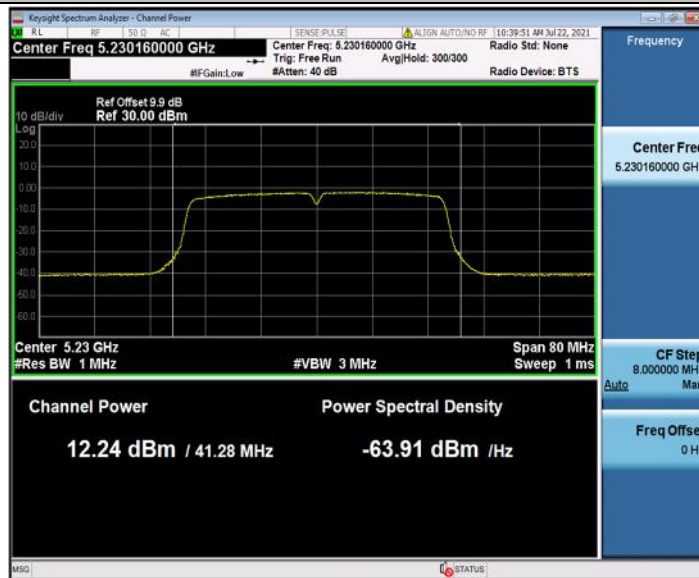
11N40MIMO_Ant1_5190



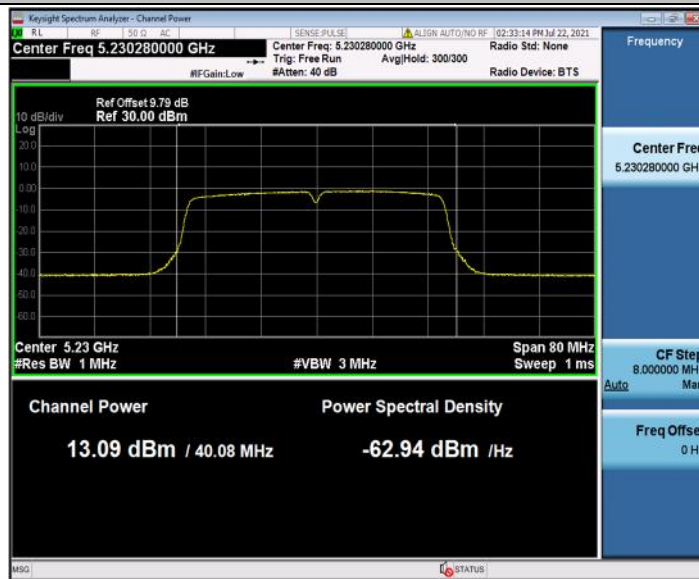
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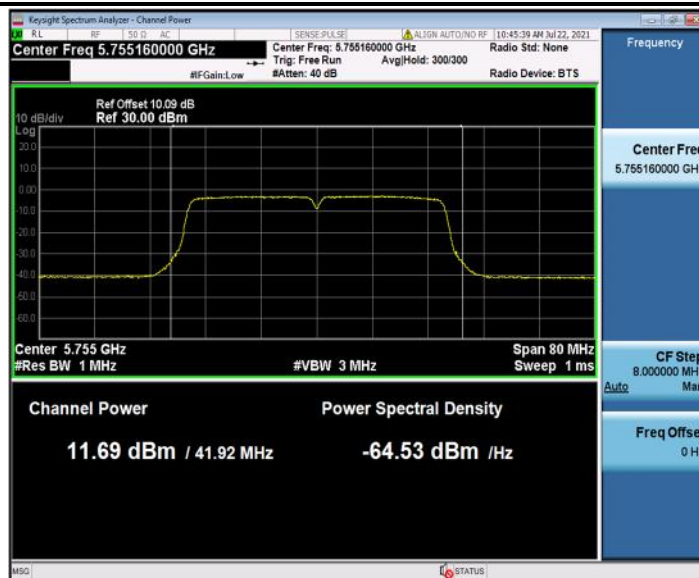
11N40MIMO_Ant1_5230



11N40MIMO_Ant2_5230



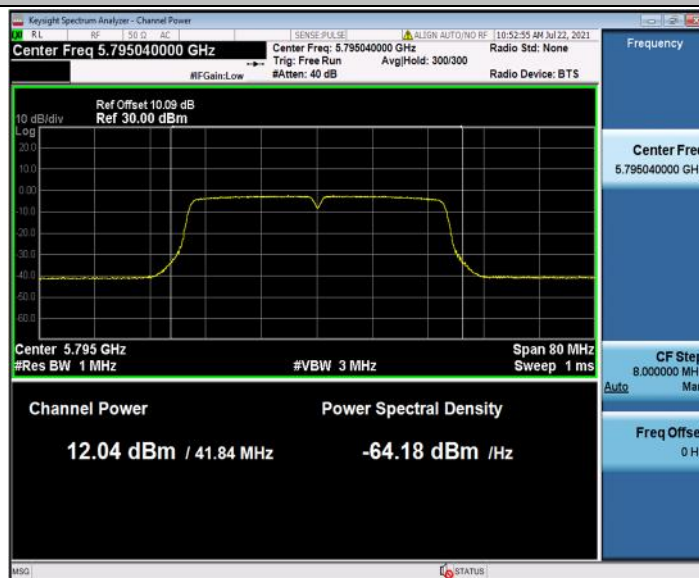
11N40MIMO_Ant1_5755



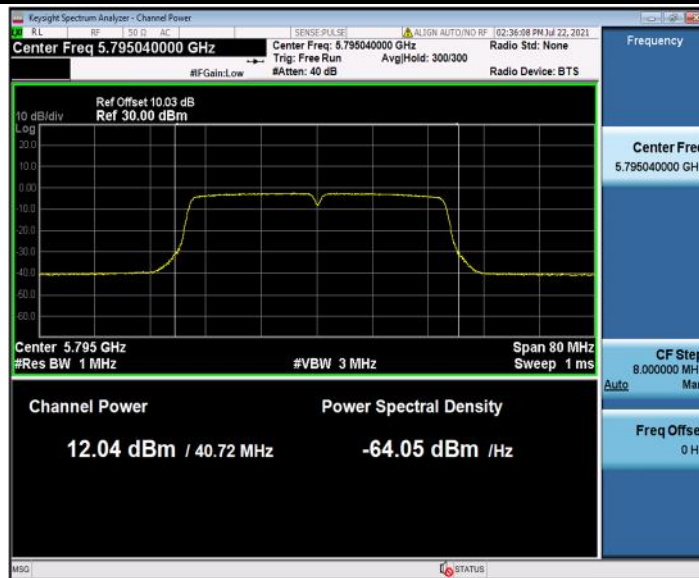
11N40MIMO_Ant2_5755



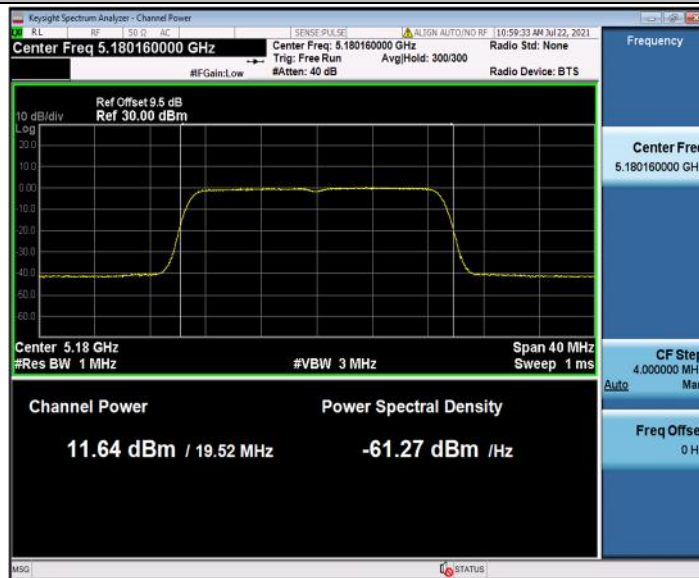
11N40MIMO_Ant1_5795



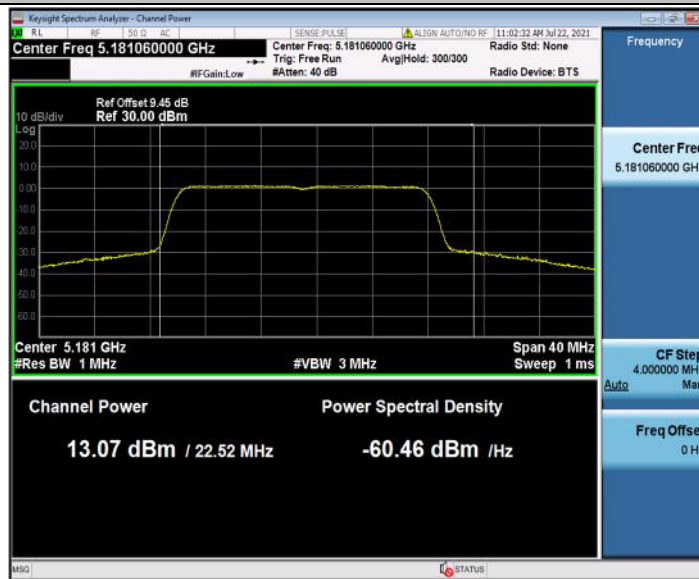
11N40MIMO_Ant2_5795



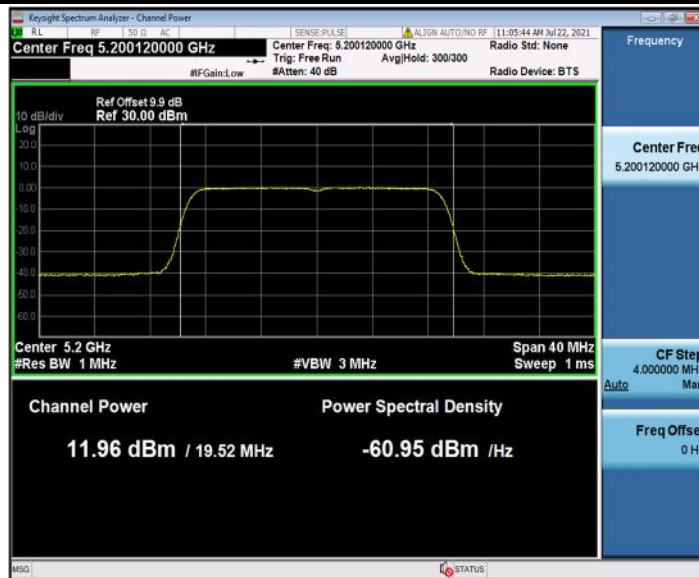
11AC20MIMO_Ant1_5180



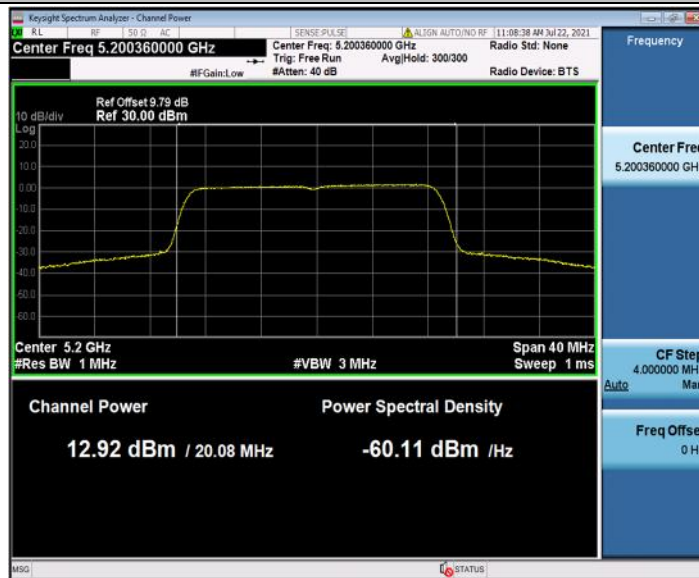
11AC20MIMO_Ant2_5180



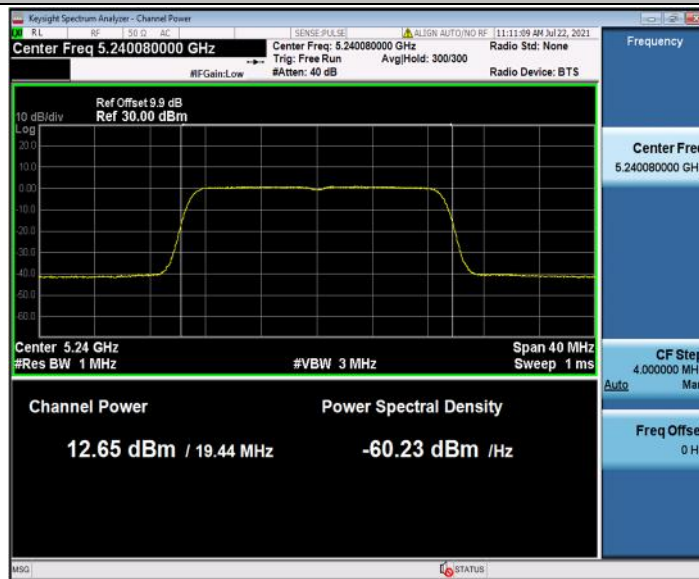
11AC20MIMO_Ant1_5200



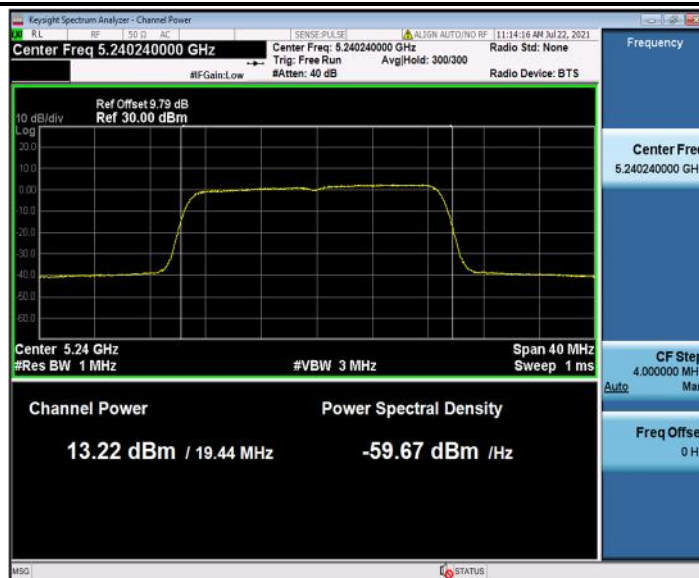
11AC20MIMO_Ant2_5200



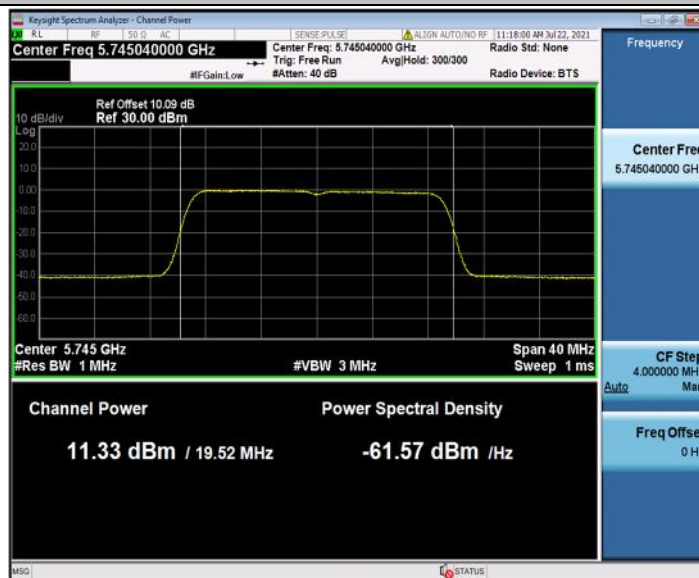
11AC20MIMO_Ant1_5240



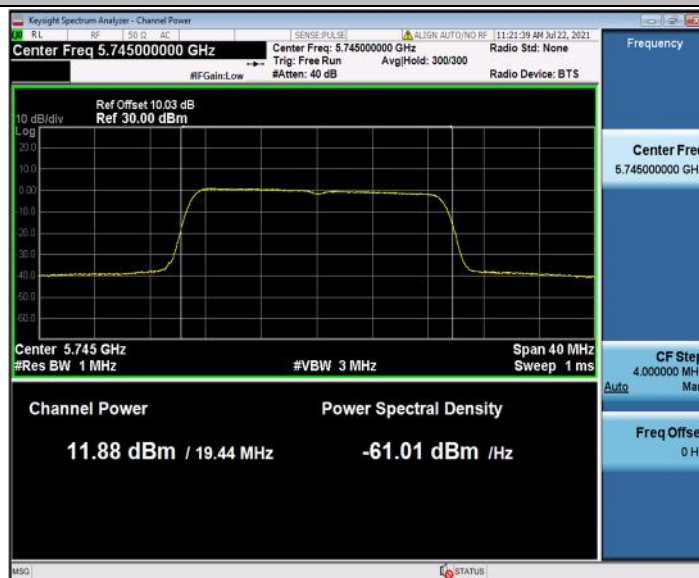
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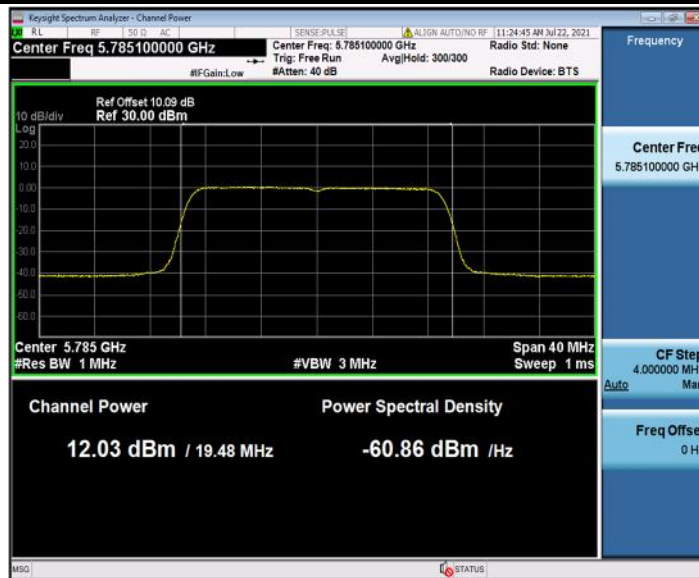
11AC20MIMO_Ant1_5745



11AC20MIMO_Ant2_5745



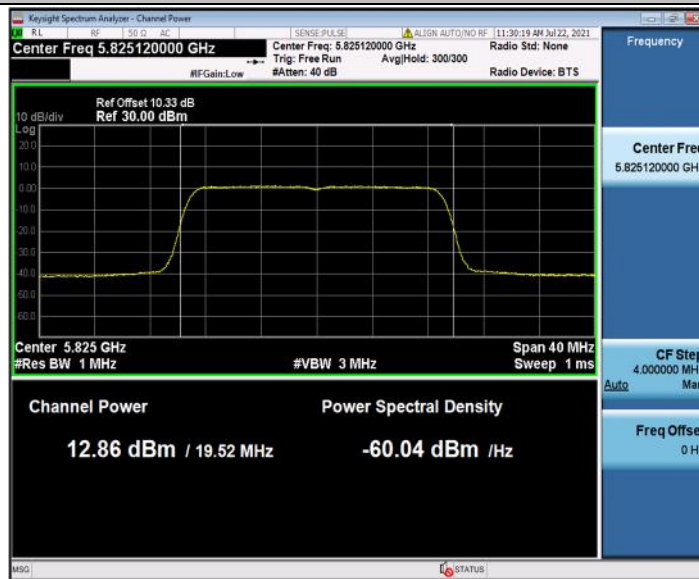
11AC20MIMO_Ant1_5785



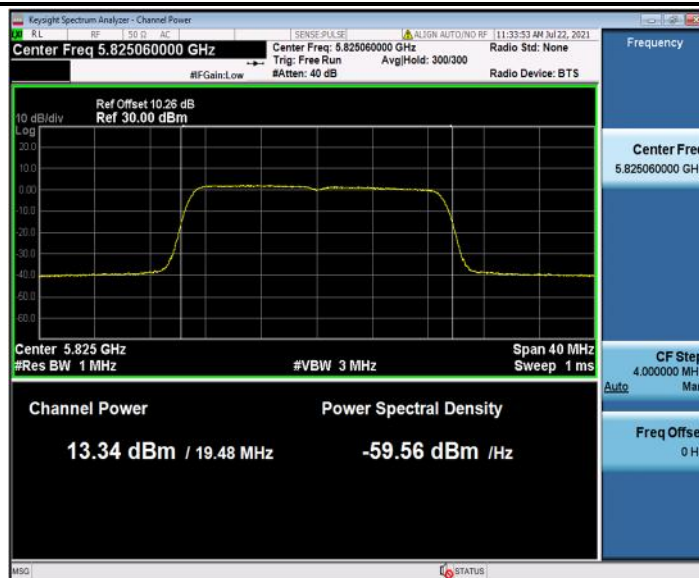
11AC20MIMO_Ant2_5785



11AC20MIMO_Ant1_5825



11AC20MIMO_Ant2_5825



11AC40MIMO_Ant1_5190



11AC40MIMO_Ant2_5190



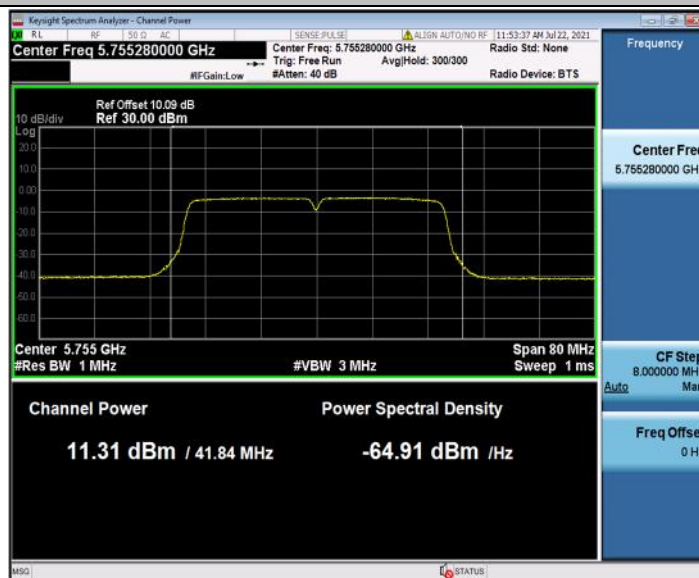
11AC40MIMO_Ant1_5230



11AC40MIMO_Ant2_5230



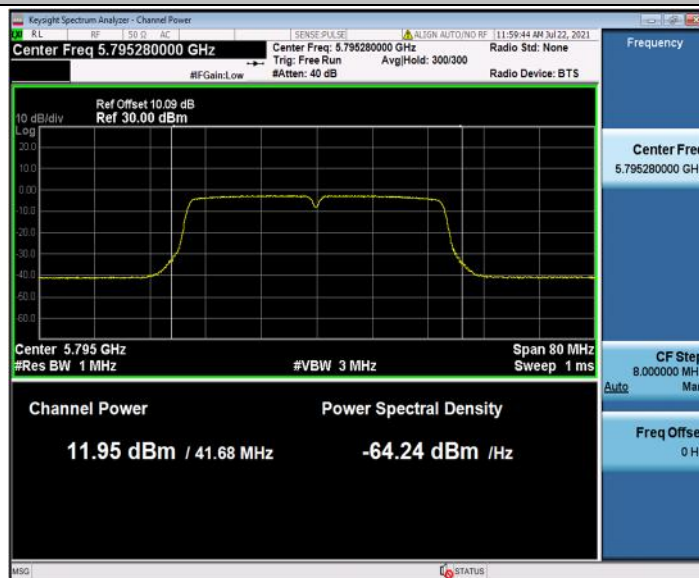
11AC40MIMO_Ant1_5755



11AC40MIMO_Ant2_5755



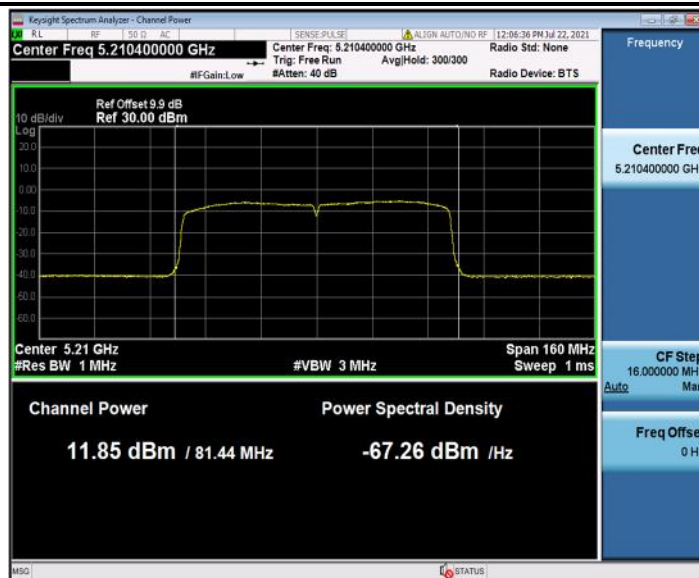
11AC40MIMO_Ant1_5795



11AC40MIMO_Ant2_5795



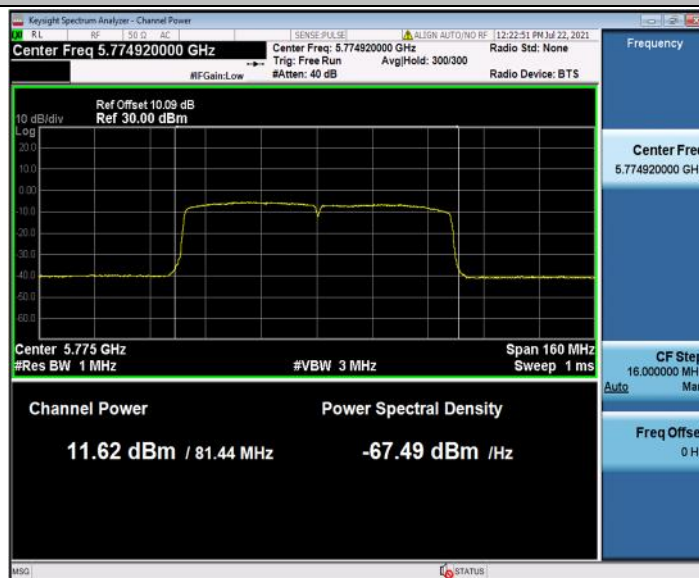
11AC80MIMO_Ant1_5210



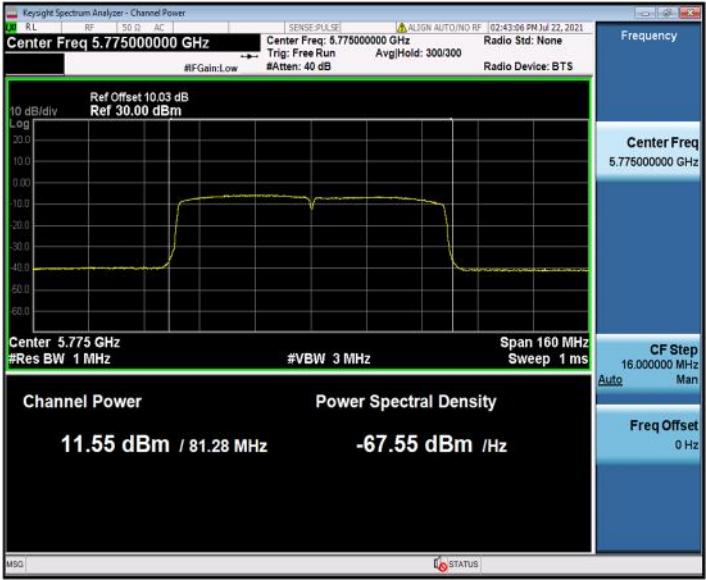
11AC80MIMO_Ant2_5210



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775



Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit	Verdict
11A	Ant1	5180	2.67	<=17dBm/MHz	PASS
	Ant2	5180	3.40	<=17dBm/MHz	PASS
	Ant1	5200	2.93	<=17dBm/MHz	PASS
	Ant2	5200	3.51	<=17dBm/MHz	PASS
	Ant1	5240	3.60	<=17dBm/MHz	PASS
	Ant2	5240	4.23	<=17dBm/MHz	PASS
	Ant1	5745	-0.18	<=30dBm/500KHz	PASS
	Ant2	5745	-0.36	<=30dBm/500KHz	PASS
	Ant1	5785	-0.08	<=30dBm/500KHz	PASS
	Ant2	5785	-0.36	<=30dBm/500KHz	PASS
	Ant1	5825	0.79	<=30dBm/500KHz	PASS
	Ant2	5825	0.83	<=30dBm/500KHz	PASS
11N20SISO	Ant1	5180	2.55	<=17dBm/MHz	PASS
	Ant2	5180	3.30	<=17dBm/MHz	PASS
	Ant1	5200	2.57	<=17dBm/MHz	PASS
	Ant2	5200	3.31	<=17dBm/MHz	PASS
	Ant1	5240	3.33	<=17dBm/MHz	PASS
	Ant2	5240	3.98	<=17dBm/MHz	PASS
	Ant1	5745	-0.98	<=30dBm/500KHz	PASS
	Ant2	5745	-0.79	<=30dBm/500KHz	PASS
	Ant1	5785	-0.54	<=30dBm/500KHz	PASS
	Ant2	5785	-0.32	<=30dBm/500KHz	PASS
	Ant1	5825	0.47	<=30dBm/500KHz	PASS
	Ant2	5825	0.43	<=30dBm/500KHz	PASS
11N40SISO	Ant1	5190	-0.42	<=17dBm/MHz	PASS
	Ant2	5190	0.24	<=17dBm/MHz	PASS
	Ant1	5230	-0.06	<=17dBm/MHz	PASS
	Ant2	5230	0.76	<=17dBm/MHz	PASS
	Ant1	5755	-3.95	<=30dBm/500KHz	PASS
	Ant2	5755	-3.86	<=30dBm/500KHz	PASS
	Ant1	5795	-3.47	<=30dBm/500KHz	PASS
	Ant2	5795	-4.92	<=30dBm/500KHz	PASS
11AC20SISO	Ant1	5180	2.49	<=17dBm/MHz	PASS
	Ant2	5180	3.21	<=17dBm/MHz	PASS
	Ant1	5200	2.75	<=17dBm/MHz	PASS
	Ant2	5200	3.40	<=17dBm/MHz	PASS
	Ant1	5240	3.13	<=17dBm/MHz	PASS
	Ant2	5240	3.82	<=17dBm/MHz	PASS
	Ant1	5745	-0.92	<=30dBm/500KHz	PASS
	Ant2	5745	-0.99	<=30dBm/500KHz	PASS

	Ant1	5785	-0.60	<=30dBm/500KHz	PASS
	Ant2	5785	-1.03	<=30dBm/500KHz	PASS
	Ant1	5825	0.51	<=30dBm/500KHz	PASS
	Ant2	5825	-0.17	<=30dBm/500KHz	PASS
11AC40SISO	Ant1	5190	-0.37	<=17dBm/MHz	PASS
	Ant2	5190	0.20	<=17dBm/MHz	PASS
	Ant1	5230	-0.12	<=17dBm/MHz	PASS
	Ant2	5230	0.46	<=17dBm/MHz	PASS
	Ant1	5755	-4.03	<=30dBm/500KHz	PASS
	Ant2	5755	-3.97	<=30dBm/500KHz	PASS
	Ant1	5795	-3.54	<=30dBm/500KHz	PASS
	Ant2	5795	-3.8	<=30dBm/500KHz	PASS
11AC80SISO	Ant1	5210	-5.13	<=17dBm/MHz	PASS
	Ant2	5210	-3.63	<=17dBm/MHz	PASS
	Ant1	5775	-7.15	<=30dBm/500KHz	PASS
	Ant2	5775	-6.91	<=30dBm/500KHz	PASS
11N20MIMO	Ant1	5180	0.85	<=17dBm/MHz	PASS
	Ant2	5180	1.32	<=17dBm/MHz	PASS
	total	5180	4.10	<=14.99dBm/MHz	PASS
	Ant1	5200	0.84	<=17dBm/MHz	PASS
	Ant2	5200	2.16	<=17dBm/MHz	PASS
	total	5200	4.56	<=14.99dBm/MHz	PASS
	Ant1	5240	1.44	<=17dBm/MHz	PASS
	Ant2	5240	2.63	<=17dBm/MHz	PASS
	total	5240	5.09	<=14.99dBm/MHz	PASS
	Ant1	5745	-2.76	<=30dBm/500KHz	PASS
	Ant2	5745	-2.28	<=30dBm/500KHz	PASS
	total	5745	0.50	<=27.99dBm/500KHz	PASS
	Ant1	5785	-2.30	<=30dBm/500KHz	PASS
	Ant2	5785	-0.67	<=30dBm/500KHz	PASS
	total	5785	1.60	<=27.99dBm/500KHz	PASS
	Ant1	5825	-1.34	<=30dBm/500KHz	PASS
	Ant2	5825	-1.08	<=30dBm/500KHz	PASS
	total	5825	1.80	<=27.99dBm/500KHz	PASS
11N40MIMO	Ant1	5190	-2.34	<=17dBm/MHz	PASS
	Ant2	5190	-1.28	<=17dBm/MHz	PASS
	total	5190	1.23	<=14.99dBm/MHz	PASS
	Ant1	5230	-1.74	<=17dBm/MHz	PASS
	Ant2	5230	-0.89	<=17dBm/MHz	PASS
	total	5230	1.72	<=14.99dBm/MHz	PASS
	Ant1	5755	-5.66	<=30dBm/500KHz	PASS
	Ant2	5755	-4.99	<=30dBm/500KHz	PASS
	total	5755	-2.30	<=27.99dBm/500KHz	PASS
	Ant1	5795	-5.41	<=30dBm/500KHz	PASS
	Ant2	5795	-5.25	<=30dBm/500KHz	PASS

	total	5795	-2.32	<=27.99dBm/500KHz	PASS
11AC20MIMO	Ant1	5180	0.51	<=17dBm/MHz	PASS
	Ant2	5180	1.71	<=17dBm/MHz	PASS
	total	5180	4.16	<=14.99dBm/MHz	PASS
	Ant1	5200	0.70	<=17dBm/MHz	PASS
	Ant2	5200	2.00	<=17dBm/MHz	PASS
	total	5200	4.41	<=14.99dBm/MHz	PASS
	Ant1	5240	1.12	<=17dBm/MHz	PASS
	Ant2	5240	2.62	<=17dBm/MHz	PASS
	total	5240	4.94	<=14.99dBm/MHz	PASS
	Ant1	5745	-2.62	<=30dBm/500KHz	PASS
	Ant2	5745	-1.77	<=30dBm/500KHz	PASS
	total	5745	0.84	<=27.99dBm/500KHz	PASS
	Ant1	5785	-2.21	<=30dBm/500KHz	PASS
	Ant2	5785	-0.32	<=30dBm/500KHz	PASS
	total	5785	1.85	<=27.99dBm/500KHz	PASS
	Ant1	5825	-1.45	<=30dBm/500KHz	PASS
	Ant2	5825	-0.49	<=30dBm/500KHz	PASS
	total	5825	2.07	<=27.99dBm/500KHz	PASS
11AC40MIMO	Ant1	5190	-1.53	<=17dBm/MHz	PASS
	Ant2	5190	-1.29	<=17dBm/MHz	PASS
	total	5190	1.60	<=14.99dBm/MHz	PASS
	Ant1	5230	-2.2	<=17dBm/MHz	PASS
	Ant2	5230	-0.08	<=17dBm/MHz	PASS
	total	5230	2.00	<=14.99dBm/MHz	PASS
	Ant1	5755	-6.07	<=30dBm/500KHz	PASS
	Ant2	5755	-4.54	<=30dBm/500KHz	PASS
	total	5755	-2.23	<=27.99dBm/500KHz	PASS
	Ant1	5795	-5.33	<=30dBm/500KHz	PASS
	Ant2	5795	-3.8	<=30dBm/500KHz	PASS
	total	5795	-1.49	<=27.99dBm/500KHz	PASS
11AC80MIMO	Ant1	5210	-5.13	<=17dBm/MHz	PASS
	Ant2	5210	-4.00	<=17dBm/MHz	PASS
	total	5210	-1.52	<=14.99dBm/MHz	PASS
	Ant1	5775	-8.3	<=30dBm/500KHz	PASS
	Ant2	5775	-8.7	<=30dBm/500KHz	PASS
	total	5775	-5.49	<=27.99dBm/500KHz	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.
3. For MIMO mode the directional gain of the antenna is 8.01dbi. the limit reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Test Graphs

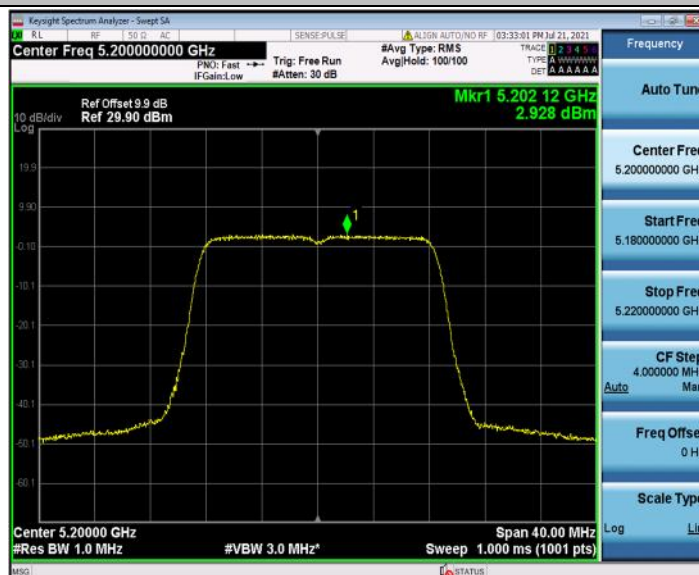
11A_Ant1_5180



11A_Ant2_5180



11A_Ant1_5200



11A_Ant2_5200



11A_Ant1_5240



11A_Ant2_5240



11A_Ant1_5745



11A_Ant2_5745



11A_Ant1_5785



11A_Ant2_5785