11AC80SISO_Ant2_5210

11AC80SISO_Ant1_5775

11AC80SISO_Ant2_5775

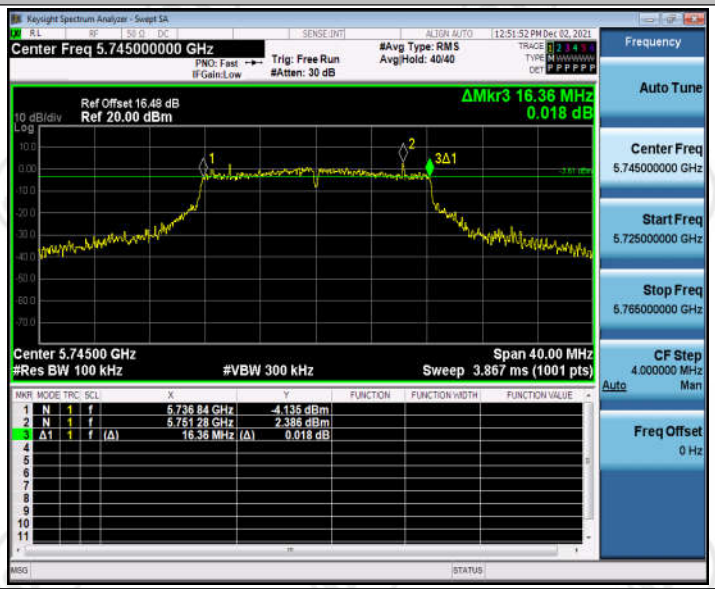
Appendix A3: Min emission bandwidth

Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.360	5736.840	5753.200	0.5	PASS
	Ant2	5745	16.360	5736.840	5753.200	0.5	PASS
	Ant1	5785	16.360	5776.840	5793.200	0.5	PASS
	Ant2	5785	16.120	5777.080	5793.200	0.5	PASS
	Ant1	5825	16.040	5817.160	5833.200	0.5	PASS
	Ant2	5825	16.520	5816.800	5833.320	0.5	PASS
11N20SISO	Ant1	5745	17.600	5736.200	5753.800	0.5	PASS
	Ant2	5745	17.640	5736.200	5753.840	0.5	PASS
	Ant1	5785	17.400	5776.440	5793.840	0.5	PASS
	Ant2	5785	17.600	5776.240	5793.840	0.5	PASS
	Ant1	5825	16.120	5817.440	5833.560	0.5	PASS
	Ant2	5825	16.960	5816.840	5833.800	0.5	PASS
11N40SISO	Ant1	5755	36.480	5736.760	5773.240	0.5	PASS
	Ant2	5755	36.480	5736.760	5773.240	0.5	PASS
	Ant1	5795	34.880	5777.160	5812.040	0.5	PASS
	Ant2	5795	36.480	5776.760	5813.240	0.5	PASS
11AC20SISO	Ant1	5745	16.320	5737.080	5753.400	0.5	PASS
	Ant2	5745	17.400	5736.200	5753.600	0.5	PASS
	Ant1	5785	17.080	5776.480	5793.560	0.5	PASS
	Ant2	5785	17.680	5776.200	5793.880	0.5	PASS
	Ant1	5825	17.640	5816.200	5833.840	0.5	PASS
	Ant2	5825	16.960	5816.840	5833.800	0.5	PASS
11AC40SISO	Ant1	5755	36.480	5736.760	5773.240	0.5	PASS
	Ant2	5755	36.480	5736.760	5773.240	0.5	PASS
	Ant1	5795	36.080	5776.920	5813.000	0.5	PASS
	Ant2	5795	36.480	5776.760	5813.240	0.5	PASS
11AC80SISO	Ant1	5775	76.000	5736.920	5812.920	0.5	PASS
	Ant2	5775	76.160	5736.920	5813.080	0.5	PASS

Test Graphs

11A_Ant1_5745



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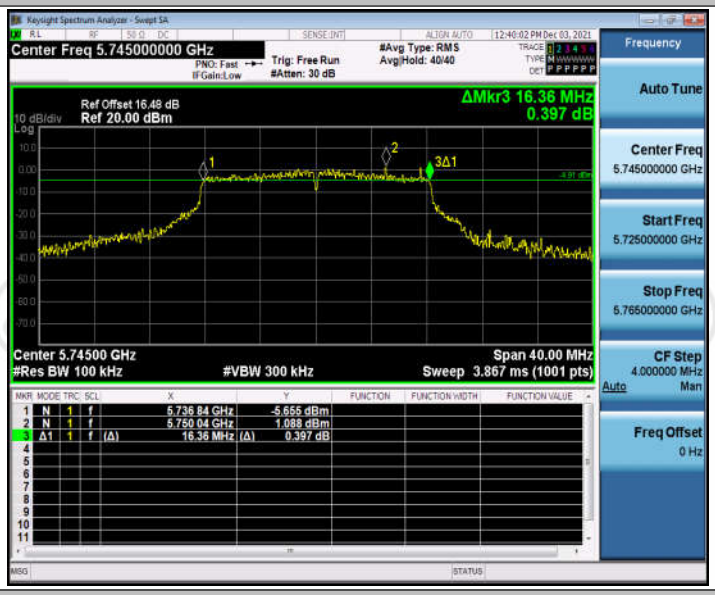
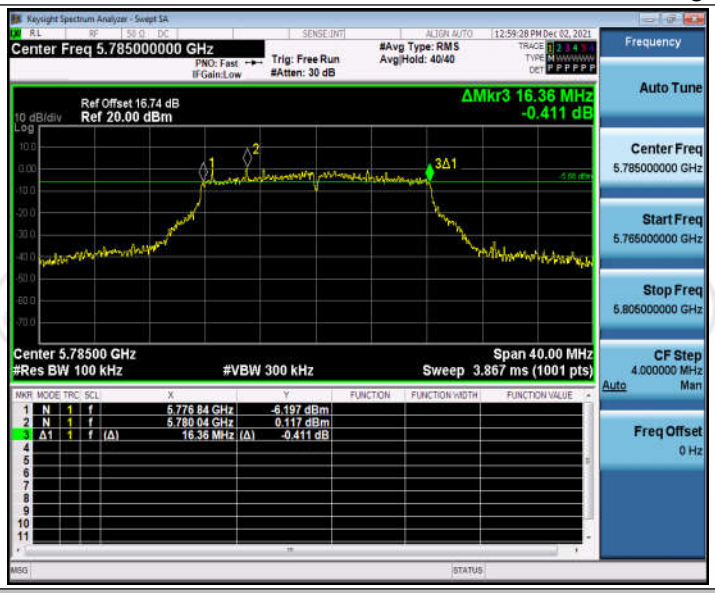
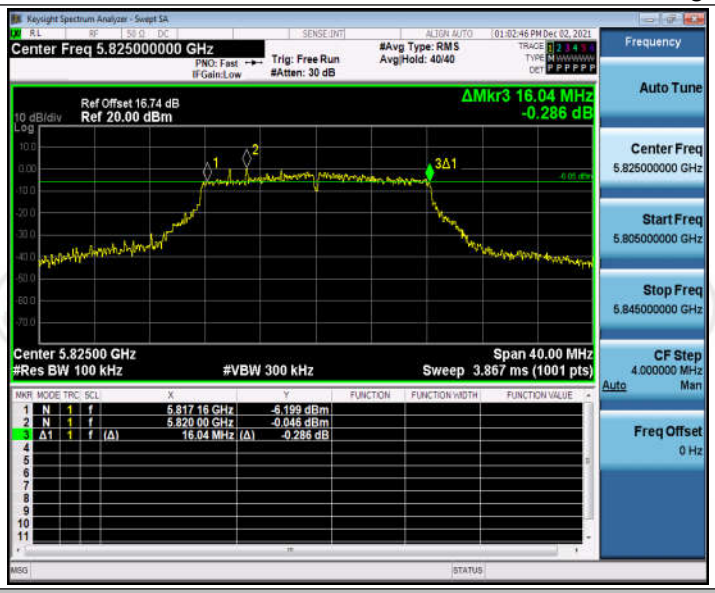


11A_Ant1_5785



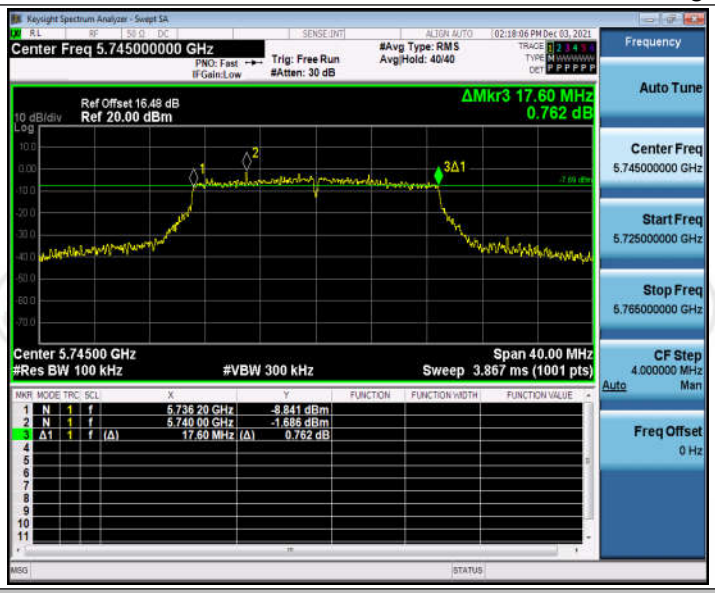
11A_Ant2_5785

11A_Ant1_5825



11A_Ant2_5825

11N20SISO_Ant1_5745



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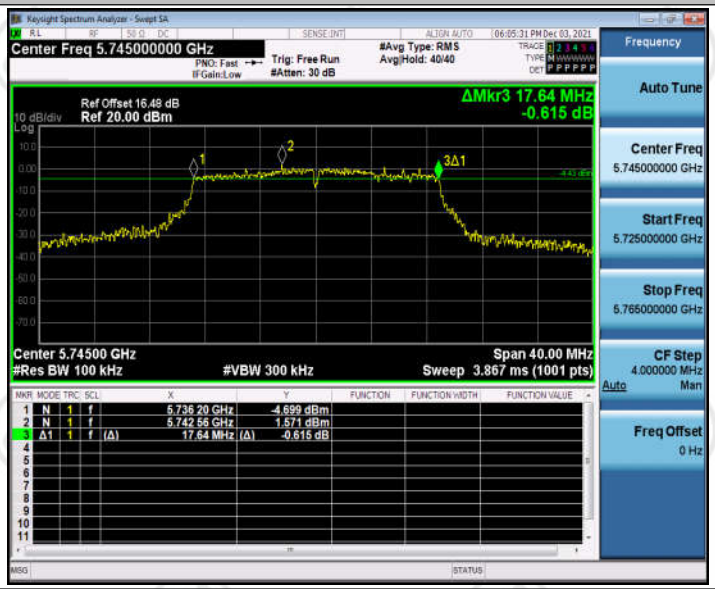

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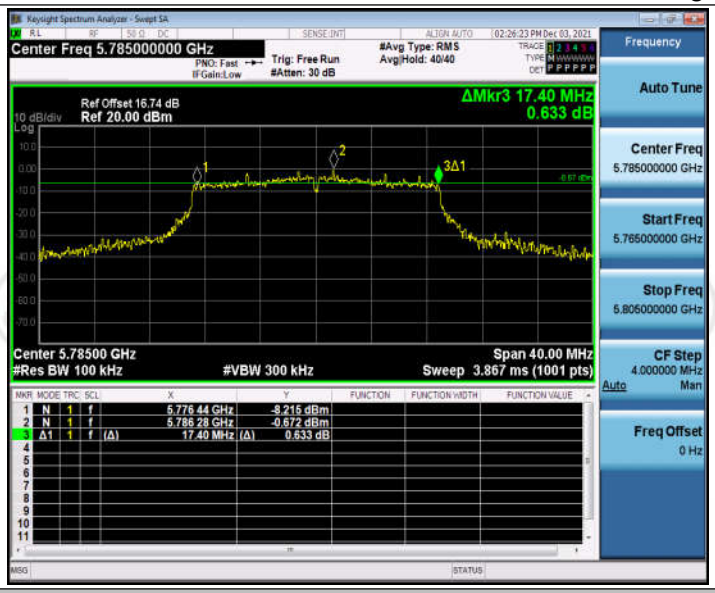

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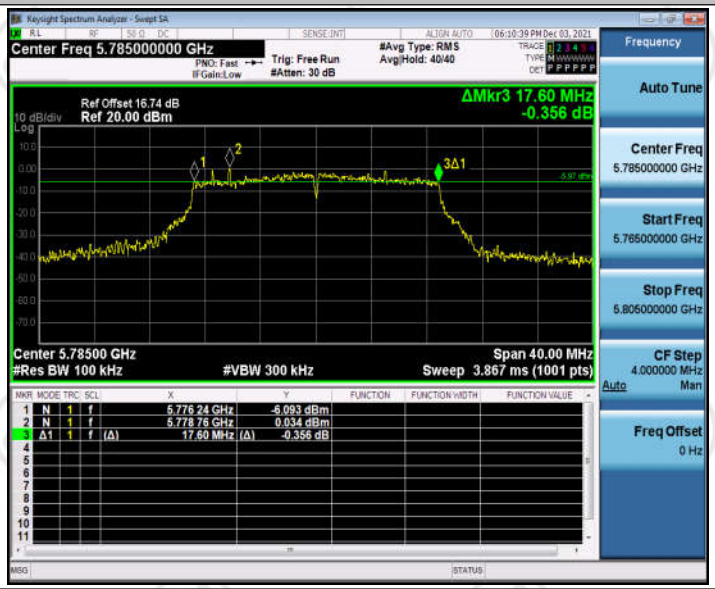
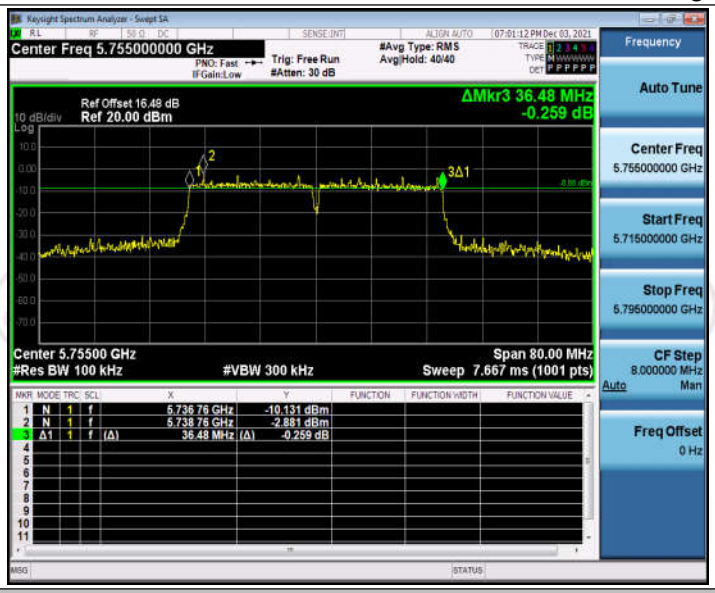


11N20SISO_Ant1_5825

11N20SISO_Ant2_5825

11N40SISO_Ant1_5755



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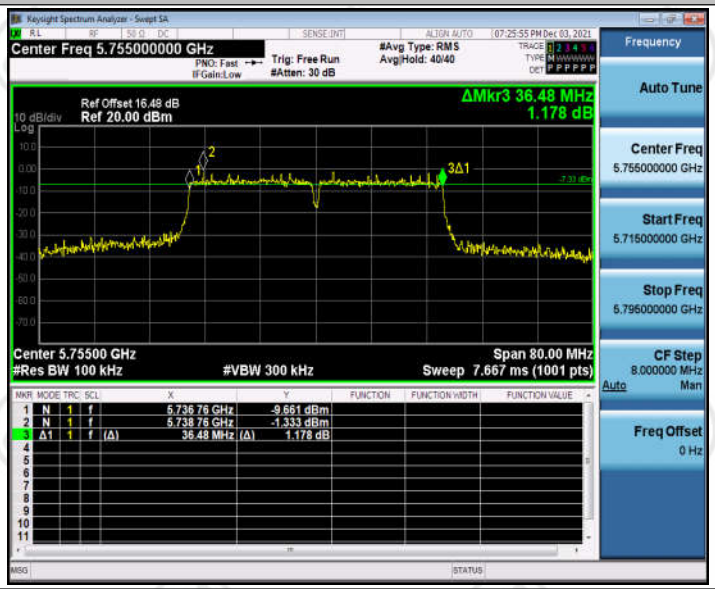

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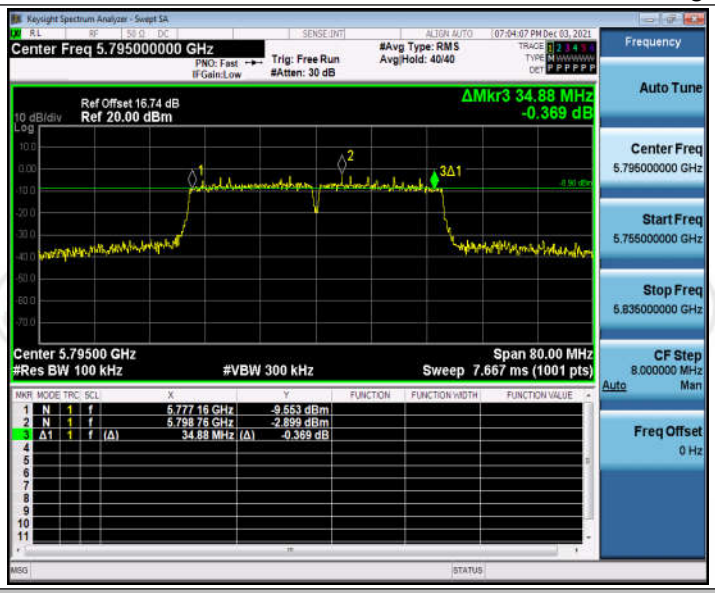

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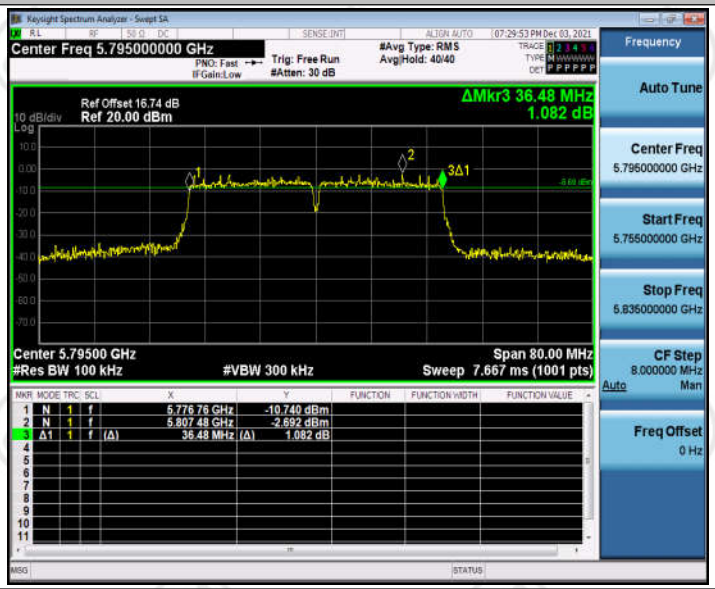

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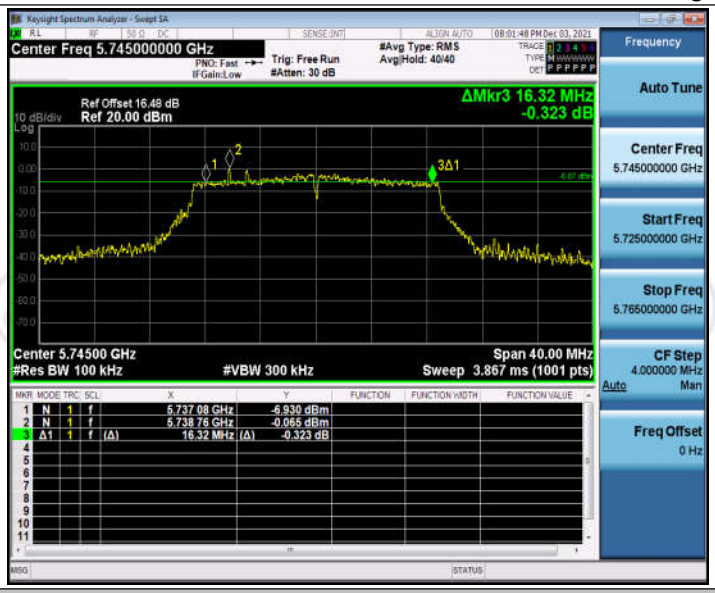

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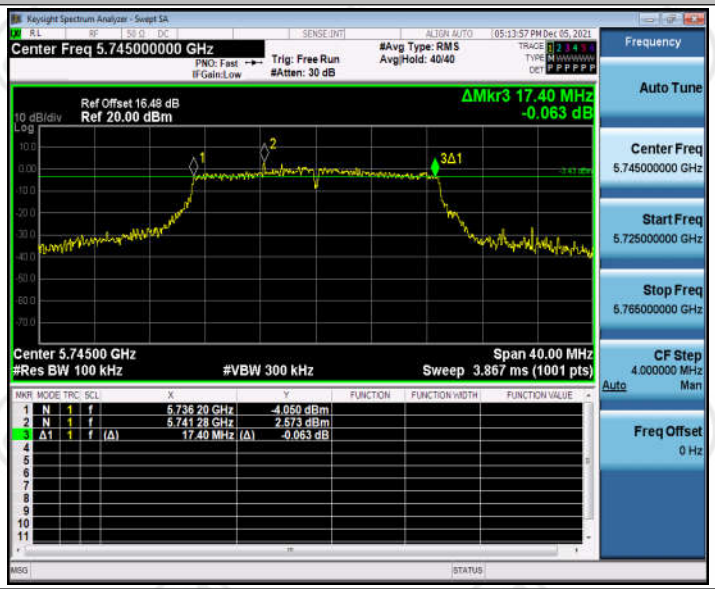

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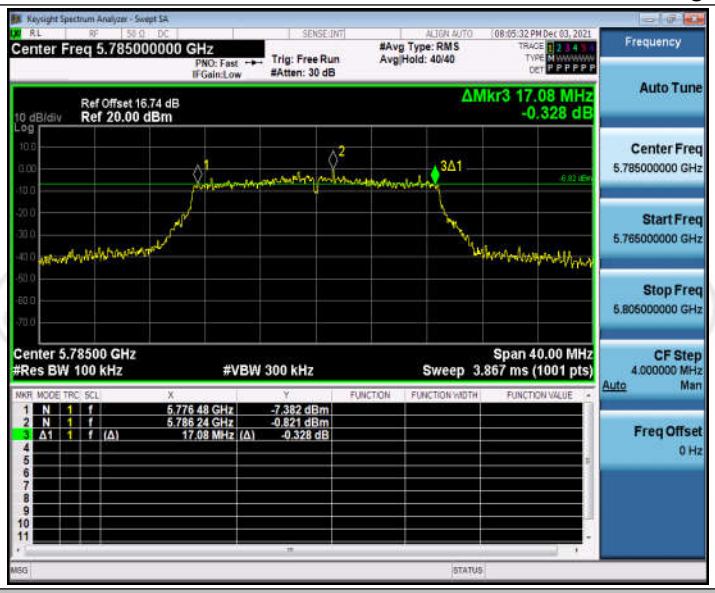
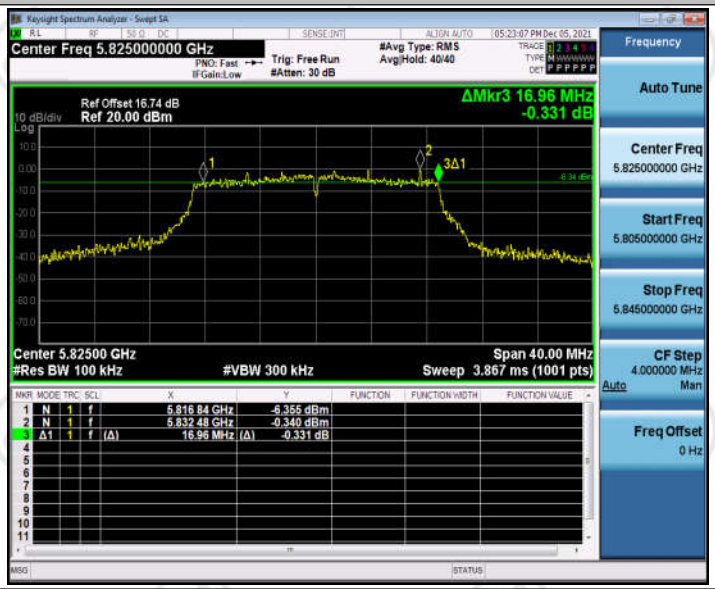


11AC20SISO_Ant2_5785

11AC20SISO_Ant1_5825

11AC20SISO_Ant2_5825



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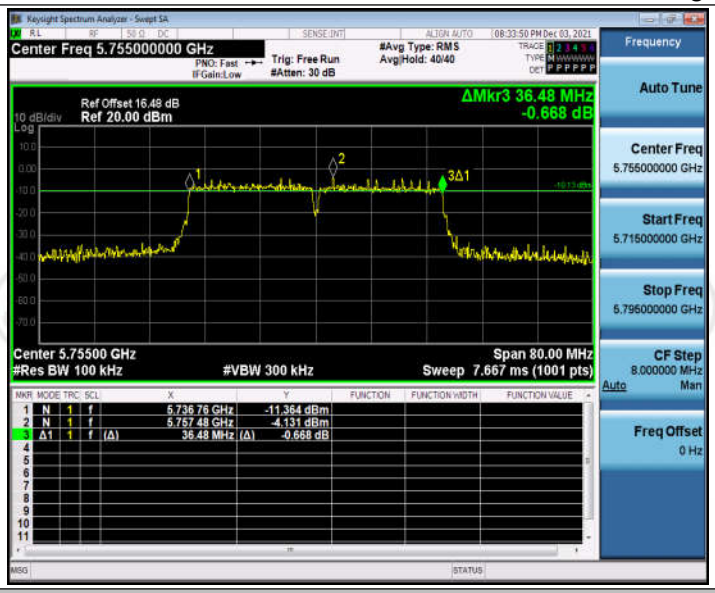

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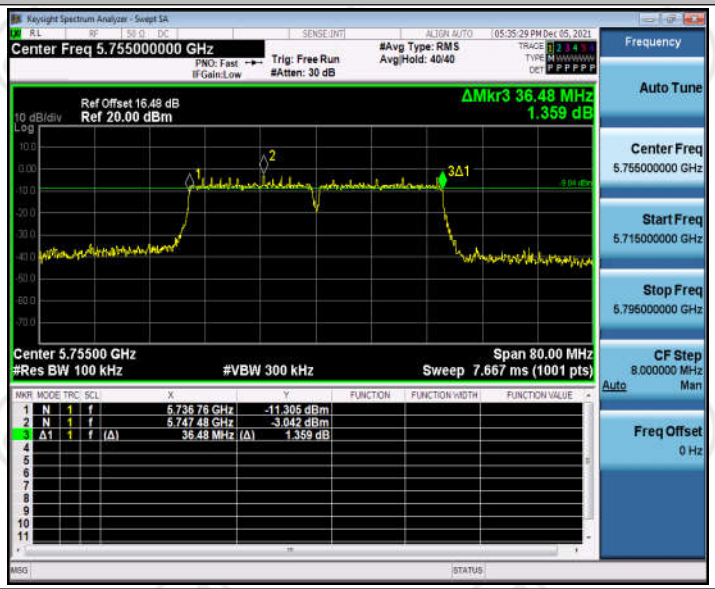

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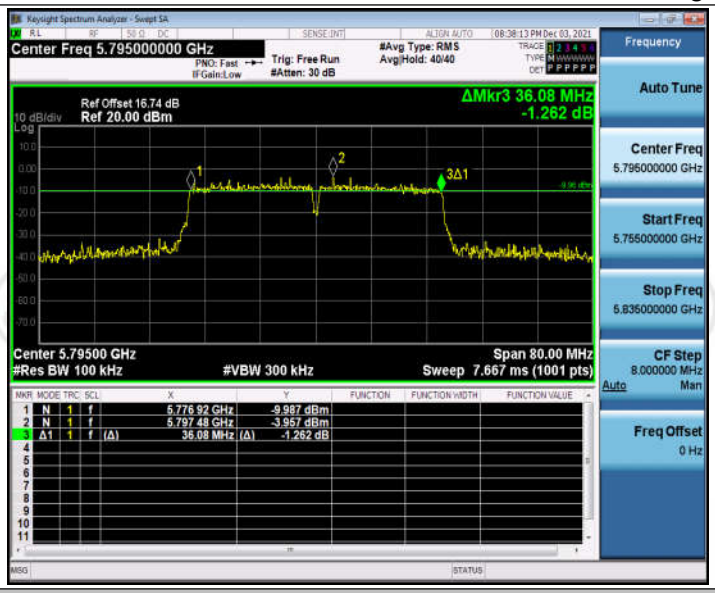

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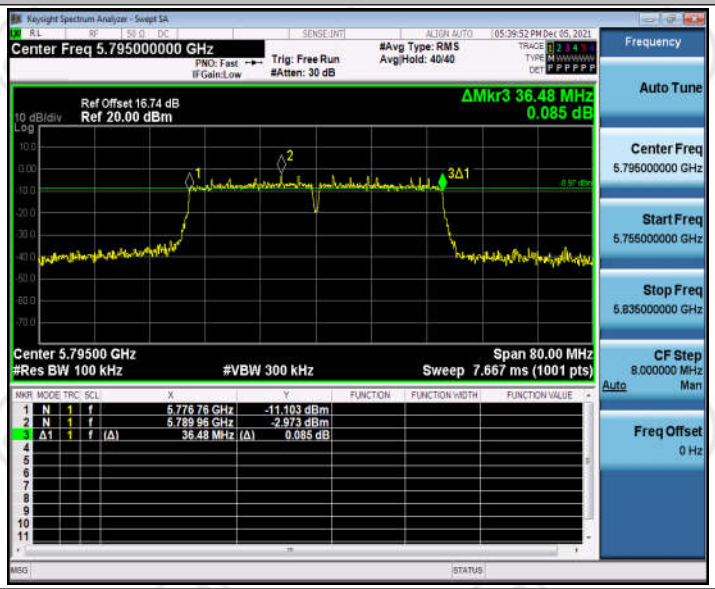
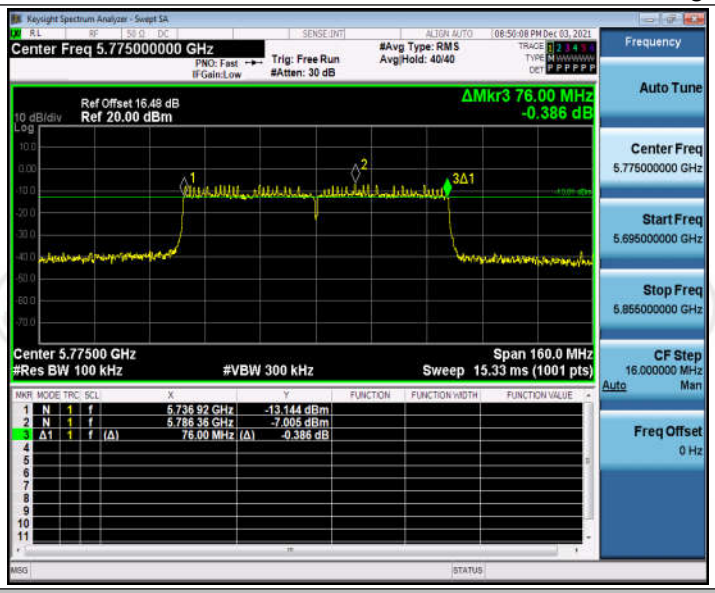
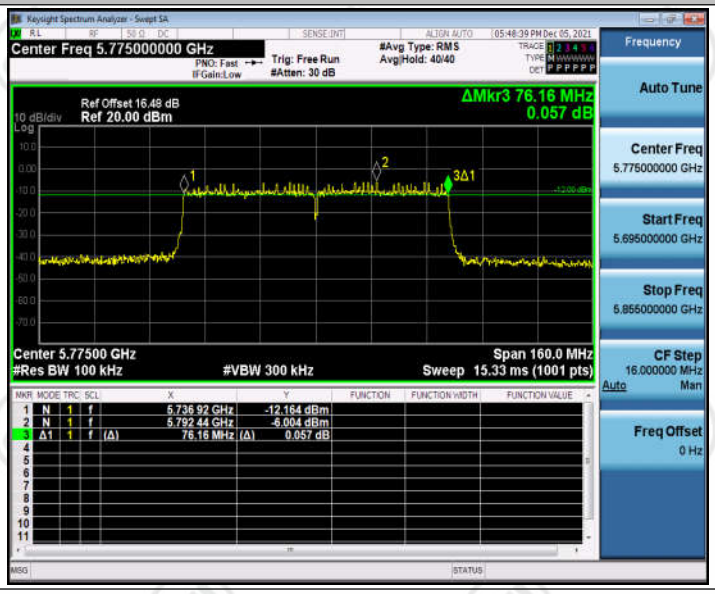


11AC80SISO_Ant1_5775



11AC80SISO_Ant2_5775



Appendix B: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	11.39	<=23.98	PASS
	Ant2	5180	12.93	<=23.98	PASS
	Ant1	5200	11.07	<=23.98	PASS
	Ant2	5200	12.62	<=23.98	PASS
	Ant1	5240	12.72	<=23.98	PASS
	Ant2	5240	12.99	<=23.98	PASS
	Ant1	5745	12.49	<=30	PASS
	Ant2	5745	12.52	<=30	PASS
	Ant1	5785	12.32	<=30	PASS
	Ant2	5785	12.29	<=30	PASS
	Ant1	5825	12.09	<=30	PASS
	Ant2	5825	12.25	<=30	PASS
11N20SISO	Ant1	5180	12.59	<=23.98	PASS
	Ant2	5180	11.60	<=23.98	PASS
	Ant1	5200	12.49	<=23.98	PASS
	Ant2	5200	11.59	<=23.98	PASS
	Ant1	5240	11.80	<=23.98	PASS
	Ant2	5240	12.05	<=23.98	PASS
	Ant1	5745	11.53	<=30	PASS
	Ant2	5745	12.41	<=30	PASS
	Ant1	5785	11.97	<=30	PASS
	Ant2	5785	12.17	<=30	PASS
	Ant1	5825	11.91	<=30	PASS
	Ant2	5825	11.95	<=30	PASS
11N40SISO	Ant1	5190	11.84	<=23.98	PASS
	Ant2	5190	11.48	<=23.98	PASS
	Ant1	5230	11.83	<=23.98	PASS
	Ant2	5230	11.89	<=23.98	PASS
	Ant1	5755	12.17	<=30	PASS
	Ant2	5755	12.85	<=30	PASS
	Ant1	5795	11.78	<=30	PASS
	Ant2	5795	12.72	<=30	PASS
11AC20SISO	Ant1	5180	12.04	<=23.98	PASS
	Ant2	5180	11.54	<=23.98	PASS
	Ant1	5200	11.89	<=23.98	PASS
	Ant2	5200	11.85	<=23.98	PASS

	Ant1	5240	11.80	<=23.98	PASS
	Ant2	5240	12.32	<=23.98	PASS
	Ant1	5745	11.53	<=30	PASS
	Ant2	5745	11.99	<=30	PASS
	Ant1	5785	11.55	<=30	PASS
	Ant2	5785	11.98	<=30	PASS
	Ant1	5825	11.39	<=30	PASS
	Ant2	5825	11.55	<=30	PASS
11AC40SISO	Ant1	5190	12.21	<=23.98	PASS
	Ant2	5190	11.55	<=23.98	PASS
	Ant1	5230	11.60	<=23.98	PASS
	Ant2	5230	11.88	<=23.98	PASS
	Ant1	5755	11.35	<=30	PASS
	Ant2	5755	11.82	<=30	PASS
	Ant1	5795	11.32	<=30	PASS
	Ant2	5795	11.98	<=30	PASS
11AC80SISO	Ant1	5210	12.31	<=23.98	PASS
	Ant2	5210	11.79	<=23.98	PASS
	Ant1	5775	11.59	<=30	PASS
	Ant2	5775	11.73	<=30	PASS
11N20MIMO	Ant1	5180	10.35	<=23.98	PASS
	Ant2	5180	8.59	<=23.98	PASS
	total	5180	12.6	<=23.98	PASS
	Ant1	5200	10.59	<=23.98	PASS
	Ant2	5200	8.46	<=23.98	PASS
	total	5200	12.7	<=23.98	PASS
	Ant1	5240	10.28	<=23.98	PASS
	Ant2	5240	7.93	<=23.98	PASS
	total	5240	12.3	<=23.98	PASS
	Ant1	5745	9.59	<=30	PASS
	Ant2	5745	9.39	<=30	PASS
	total	5745	12.5	<=30	PASS
	Ant1	5785	11.20	<=30	PASS
	Ant2	5785	7.26	<=30	PASS
	total	5785	12.7	<=30	PASS
	Ant1	5825	10.48	<=30	PASS
	Ant2	5825	6.60	<=30	PASS
	total	5825	12.0	<=30	PASS
11N40MIMO	Ant1	5190	8.99	<=23.98	PASS
	Ant2	5190	7.33	<=23.98	PASS
	total	5190	11.2	<=23.98	PASS

	Ant1	5230	9.95	<=23.98	PASS
	Ant2	5230	8.06	<=23.98	PASS
	total	5230	12.1	<=23.98	PASS
	Ant1	5755	8.70	<=30	PASS
	Ant2	5755	9.26	<=30	PASS
	total	5755	12.0	<=30	PASS
	Ant1	5795	8.70	<=30	PASS
	Ant2	5795	9.38	<=30	PASS
	total	5795	12.1	<=30	PASS
11AC20MIMO	Ant1	5180	9.00	<=23.98	PASS
	Ant2	5180	8.04	<=23.98	PASS
	total	5180	11.6	<=23.98	PASS
	Ant1	5200	8.90	<=23.98	PASS
	Ant2	5200	7.80	<=23.98	PASS
	total	5200	11.4	<=23.98	PASS
	Ant1	5240	9.19	<=23.98	PASS
	Ant2	5240	8.87	<=23.98	PASS
	total	5240	12.0	<=23.98	PASS
	Ant1	5745	8.74	<=30	PASS
	Ant2	5745	8.93	<=30	PASS
	total	5745	11.8	<=30	PASS
	Ant1	5785	8.90	<=30	PASS
	Ant2	5785	9.04	<=30	PASS
	total	5785	12.0	<=30	PASS
	Ant1	5825	8.83	<=30	PASS
	Ant2	5825	8.97	<=30	PASS
	total	5825	11.9	<=30	PASS
11AC40MIMO	Ant1	5190	8.76	<=23.98	PASS
	Ant2	5190	7.97	<=23.98	PASS
	total	5190	11.4	<=23.98	PASS
	Ant1	5230	8.37	<=23.98	PASS
	Ant2	5230	8.50	<=23.98	PASS
	total	5230	11.4	<=23.98	PASS
	Ant1	5755	8.71	<=30	PASS
	Ant2	5755	9.02	<=30	PASS
	total	5755	11.9	<=30	PASS
	Ant1	5795	8.74	<=30	PASS
	Ant2	5795	9.10	<=30	PASS
	total	5795	11.9	<=30	PASS
11AC80MIMO	Ant1	5210	8.86	<=23.98	PASS
	Ant2	5210	7.91	<=23.98	PASS

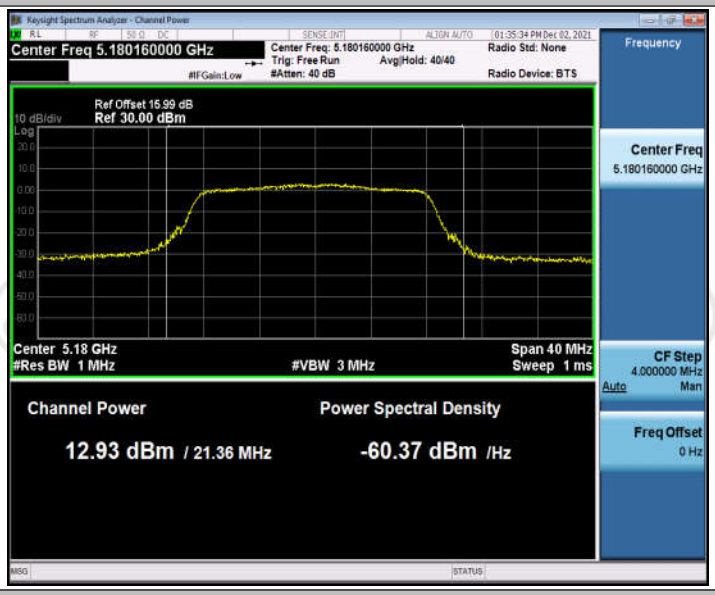
	total	5210	11.4	<=23.98	PASS
	Ant1	5775	8.25	<=30	PASS
	Ant2	5775	9.17	<=30	PASS
	total	5775	11.7	<=30	PASS

Note：The Duty Cycle Factor is compensated in the graph.

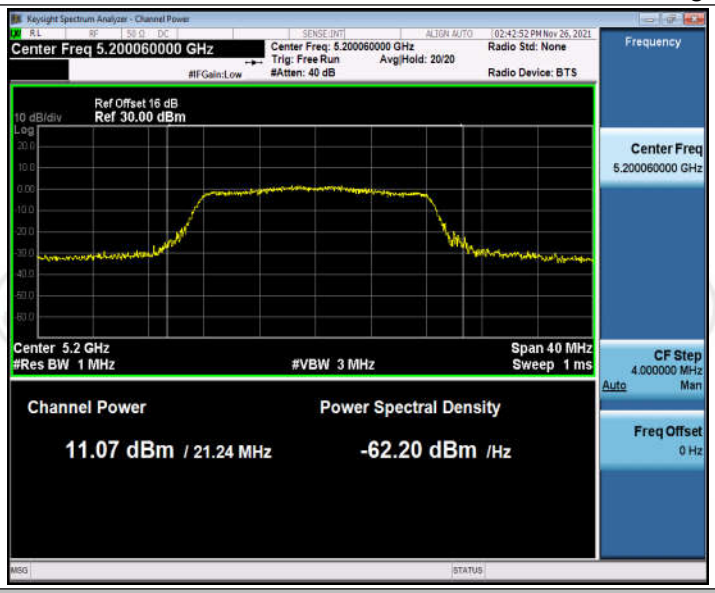
Test Graphs

11A_Ant1_5180

11A_Ant2_5180



11A_Ant1_5200



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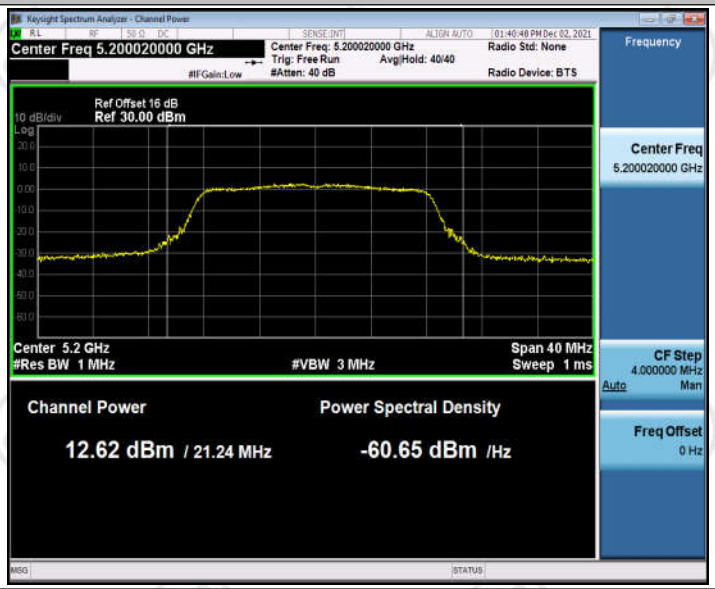
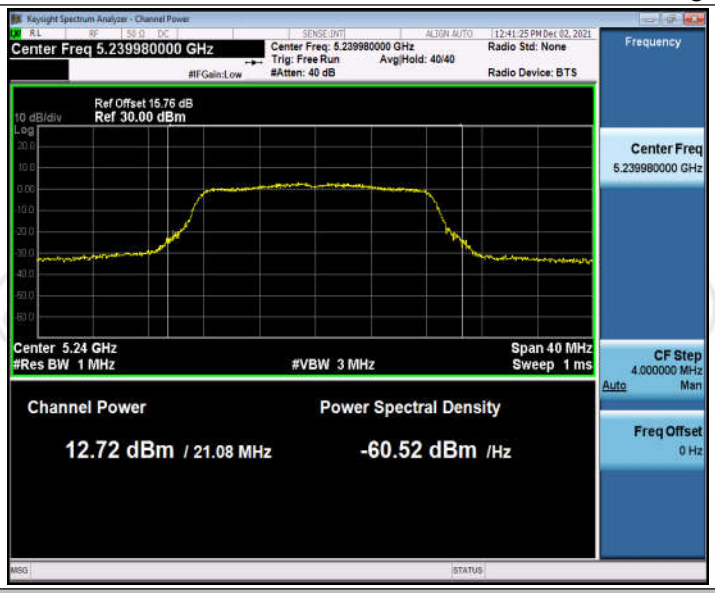
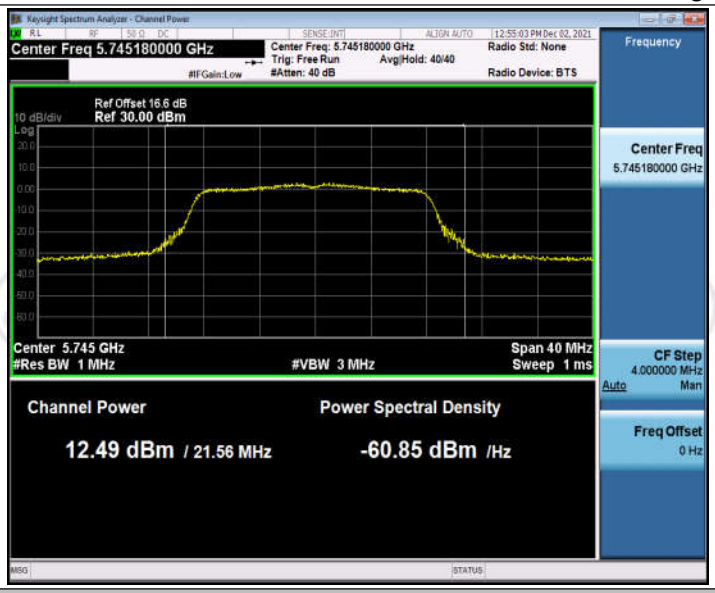


11A_Ant1_5240



11A_Ant2_5240

11A_Ant1_5745



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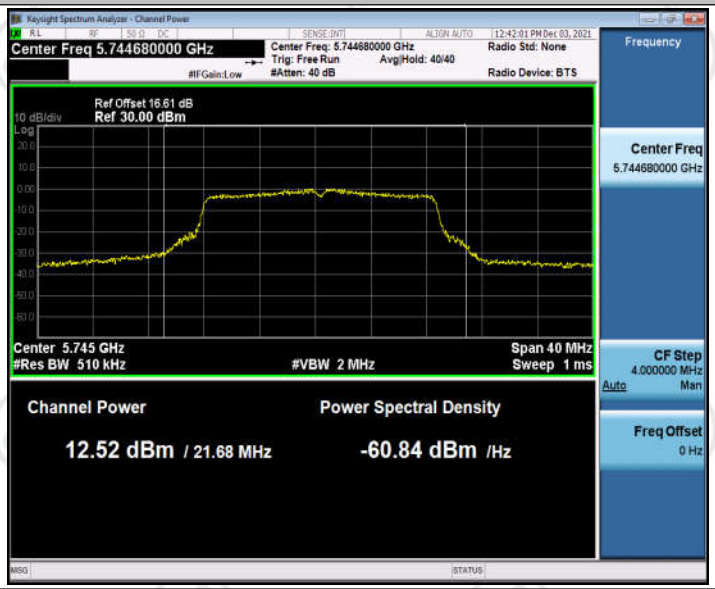

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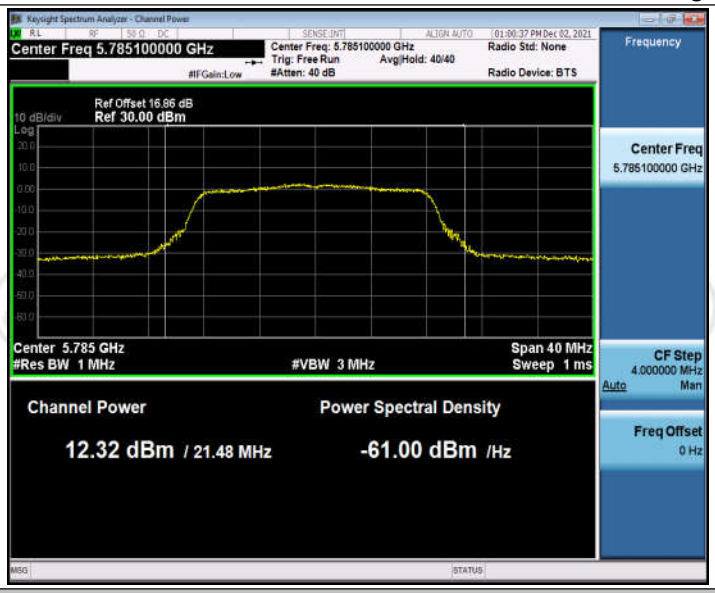
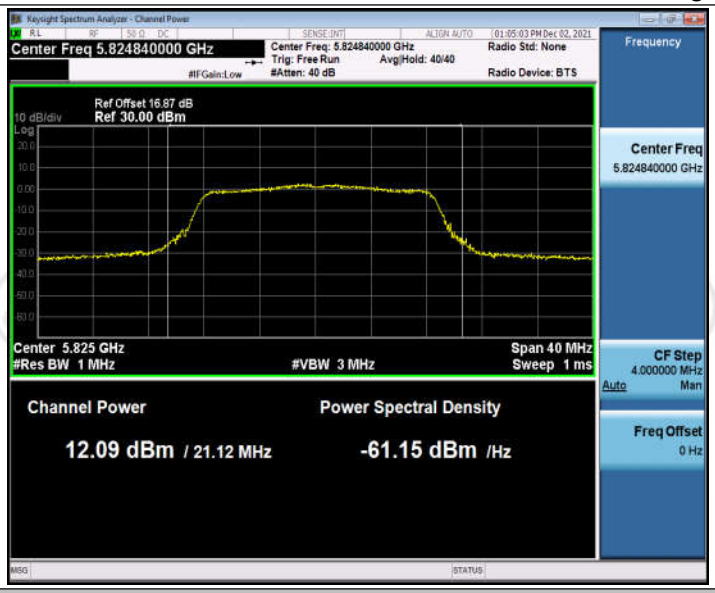


11A_Ant2_5785

11A_Ant1_5825



11A_Ant2_5825

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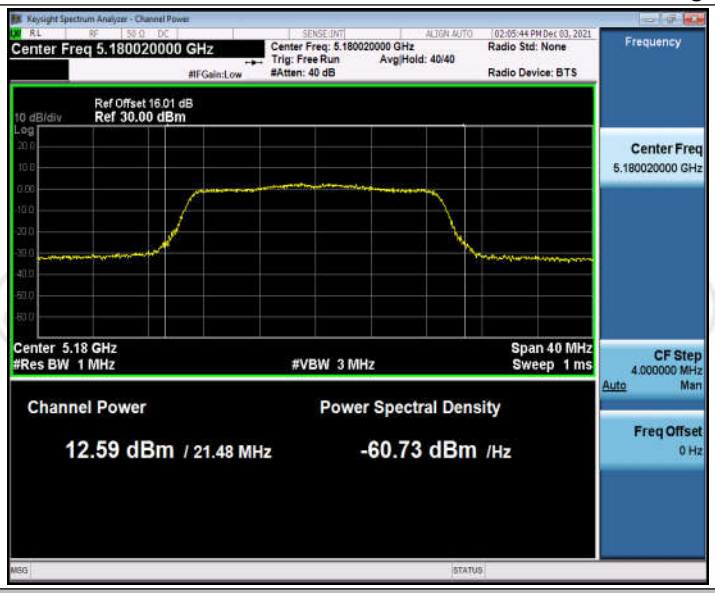
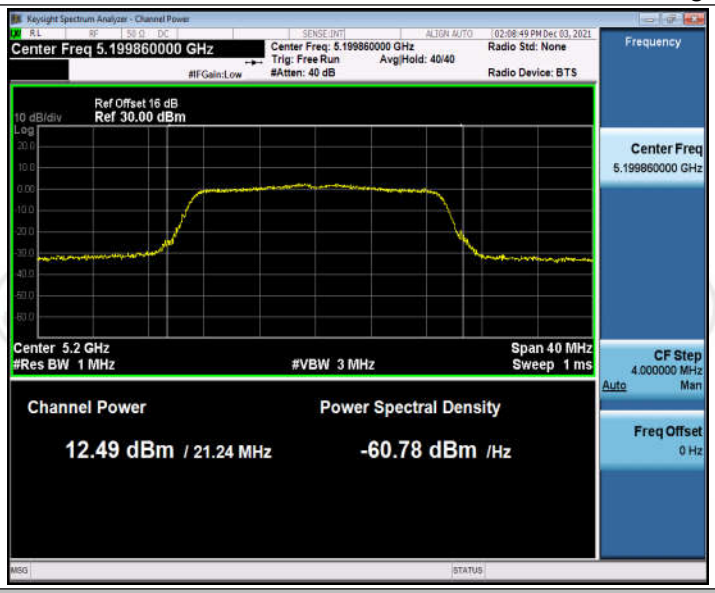


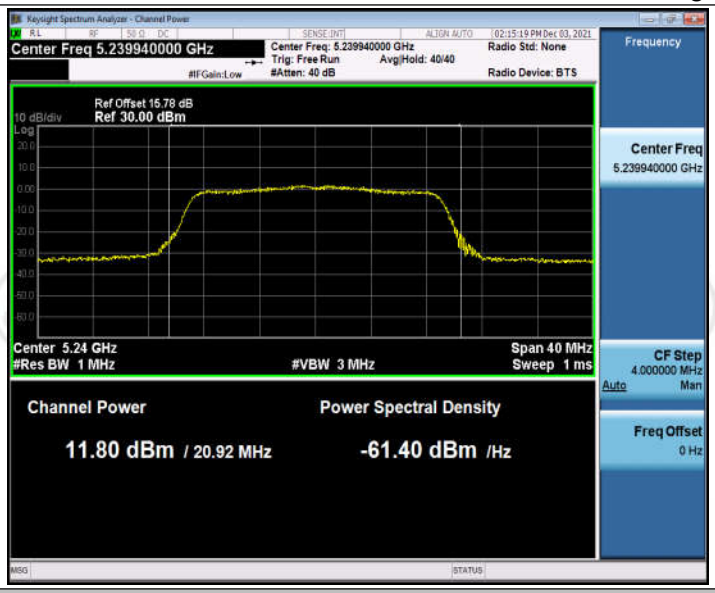
11N20SISO_Ant2_5180

11N20SISO_Ant1_5200



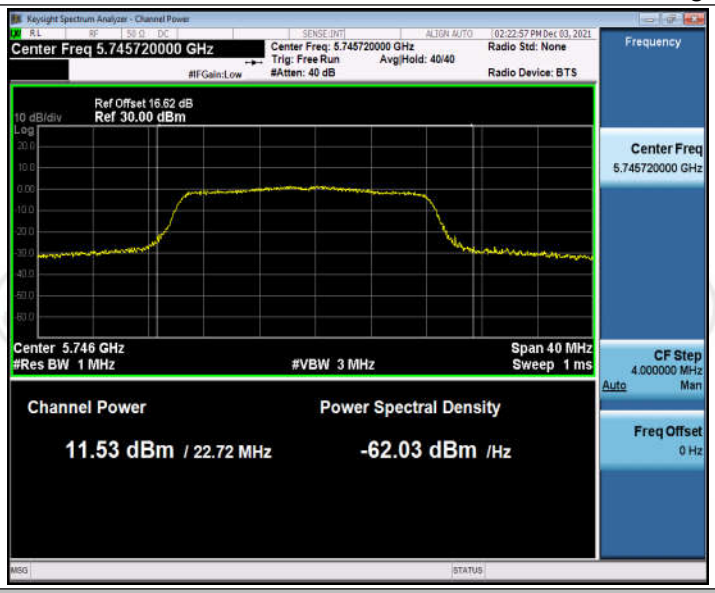
11N20SISO_Ant2_5200

11N20SISO_Ant1_5240

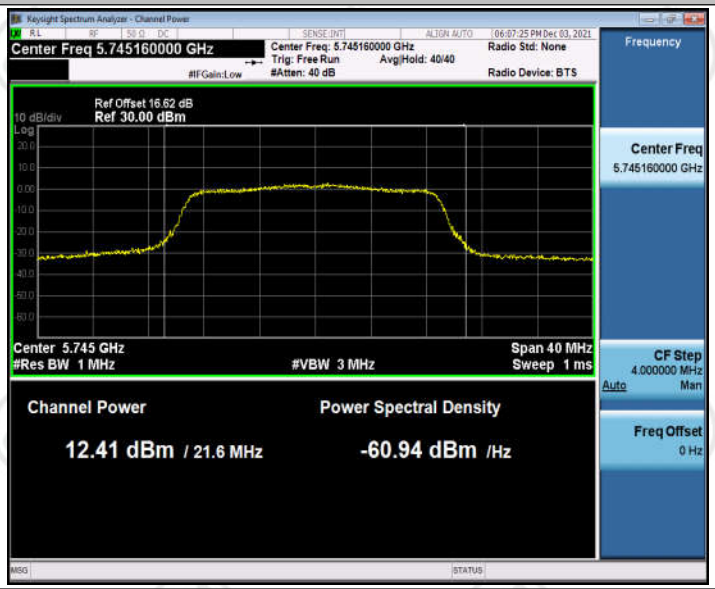


11N20SISO_Ant2_5240

11N20SISO_Ant1_5745



11N20SISO_Ant2_5745



11N20SISO_Ant1_5785

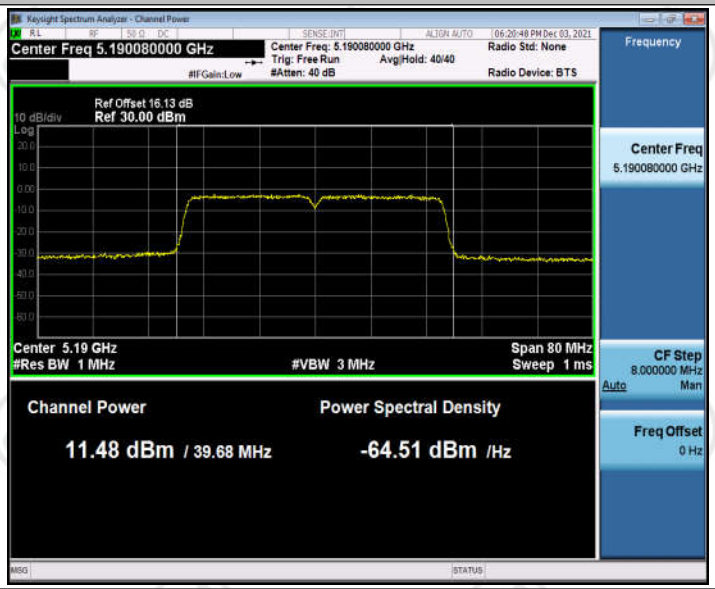
11N20SISO_Ant2_5785

11N20SISO_Ant1_5825

11N20SISO_Ant2_5825

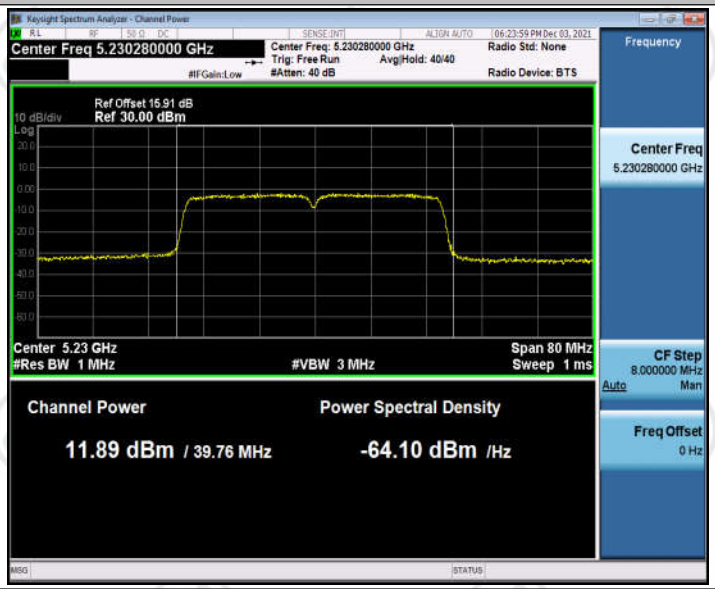
11N40SISO_Ant1_5190

11N40SISO_Ant2_5190



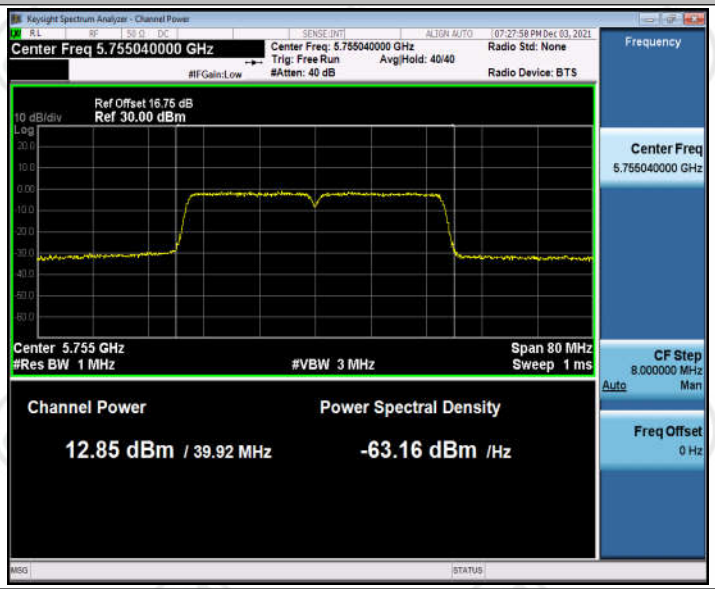
11N40SISO_Ant1_5230

11N40SISO_Ant2_5230



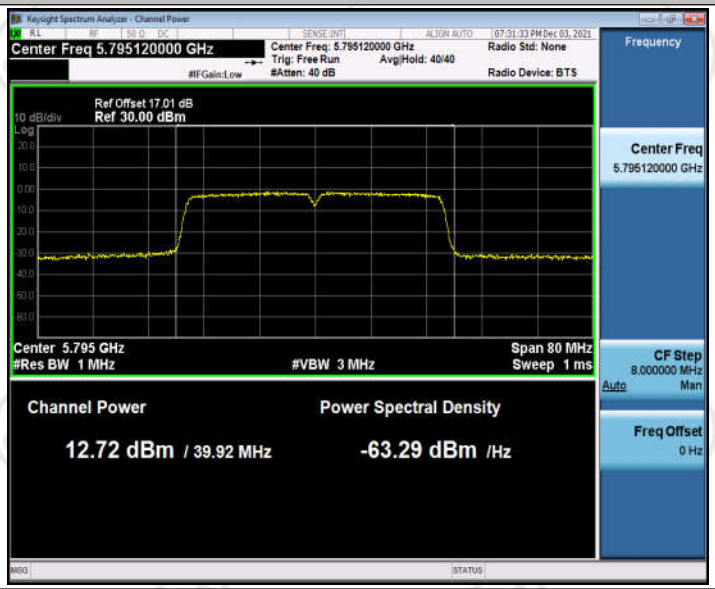
11N40SISO_Ant1_5755

11N40SISO_Ant2_5755



11N40SISO_Ant1_5795

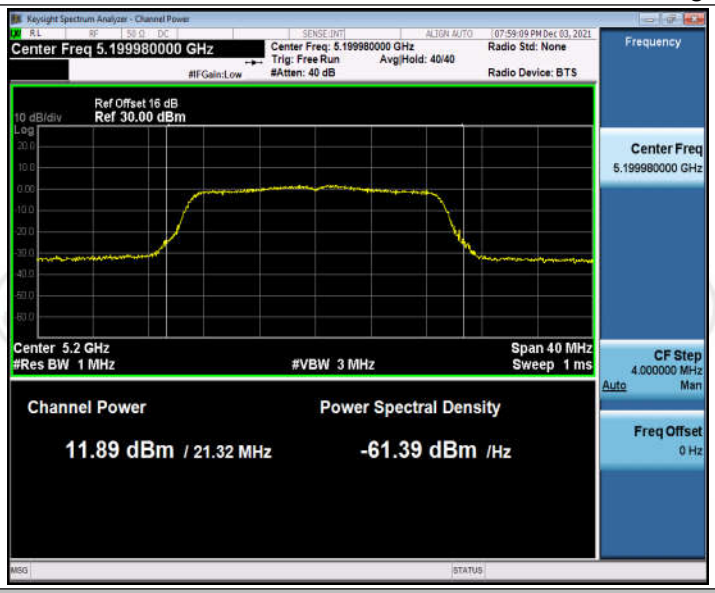
11N40SISO_Ant2_5795



11AC20SISO_Ant1_5180

11AC20SISO_Ant2_5180

11AC20SISO_Ant1_5200

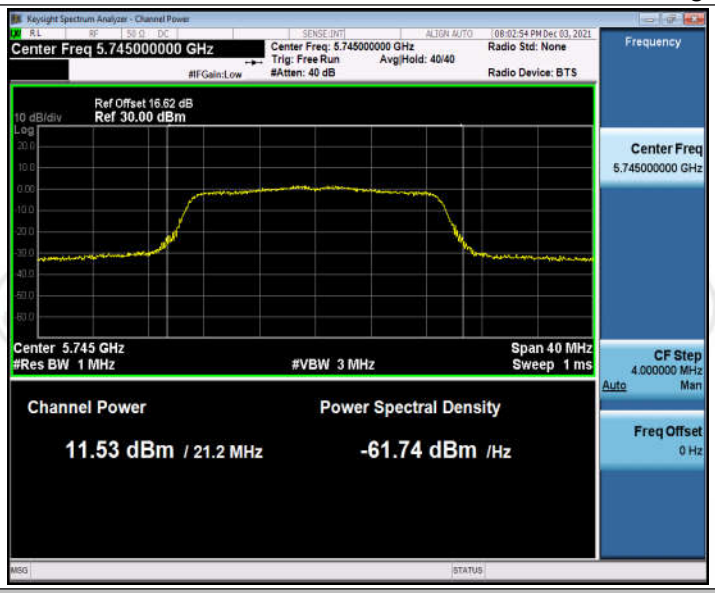


11AC20SISO_Ant2_5200

11AC20SISO_Ant1_5240

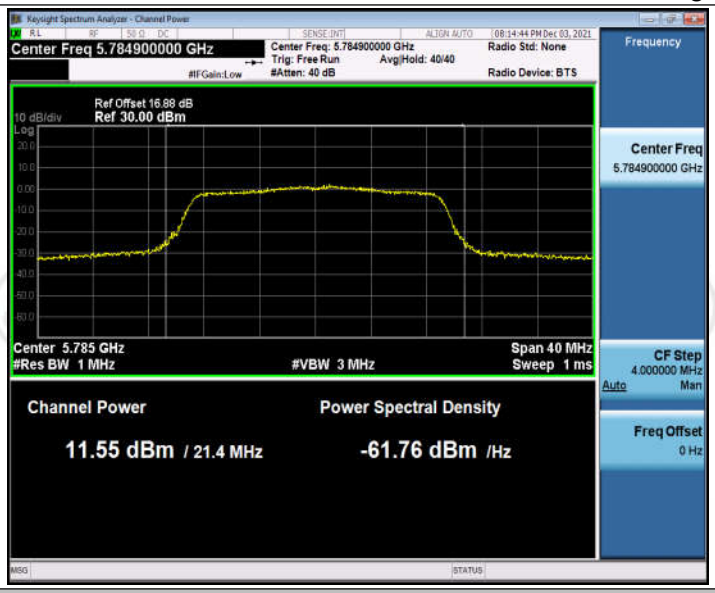
11AC20SISO_Ant2_5240

11AC20SISO_Ant1_5745



11AC20SISO_Ant2_5745

11AC20SISO_Ant1_5785



11AC20SISO_Ant2_5785

11AC20SISO_Ant1_5825

11AC20SISO_Ant2_5825

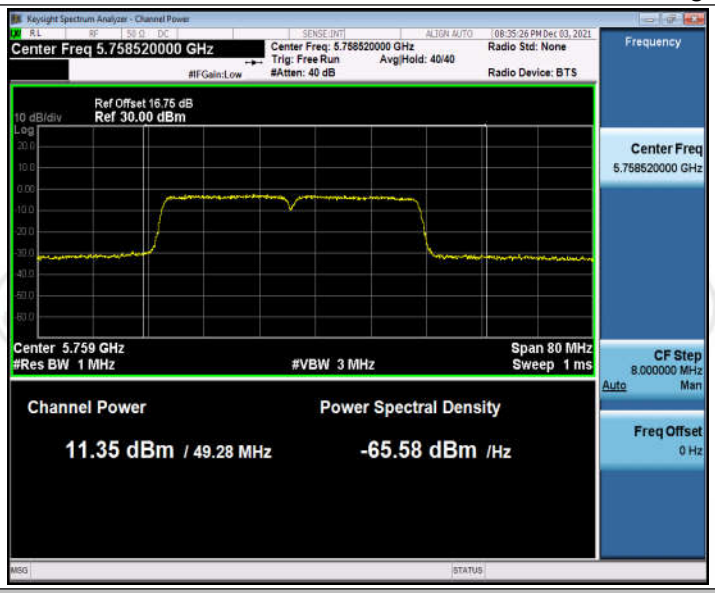
11AC40SISO_Ant1_5190

11AC40SISO_Ant2_5190

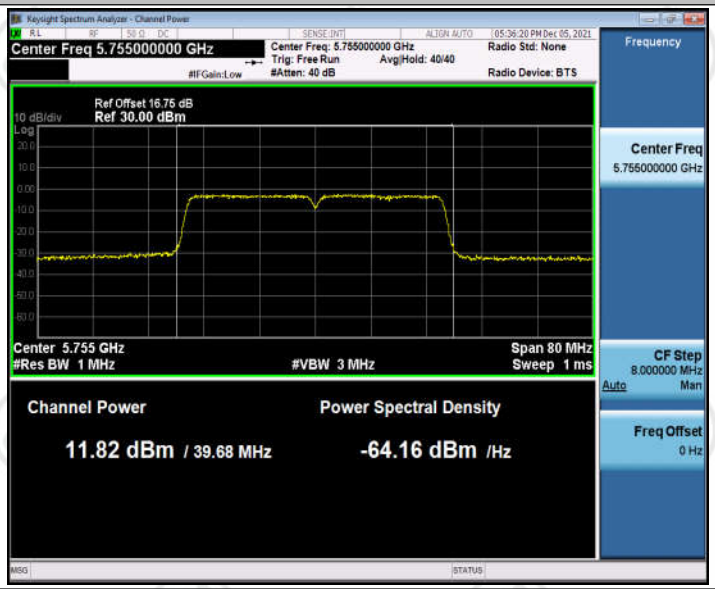
11AC40SISO_Ant1_5230

11AC40SISO_Ant2_5230

11AC40SISO_Ant1_5755

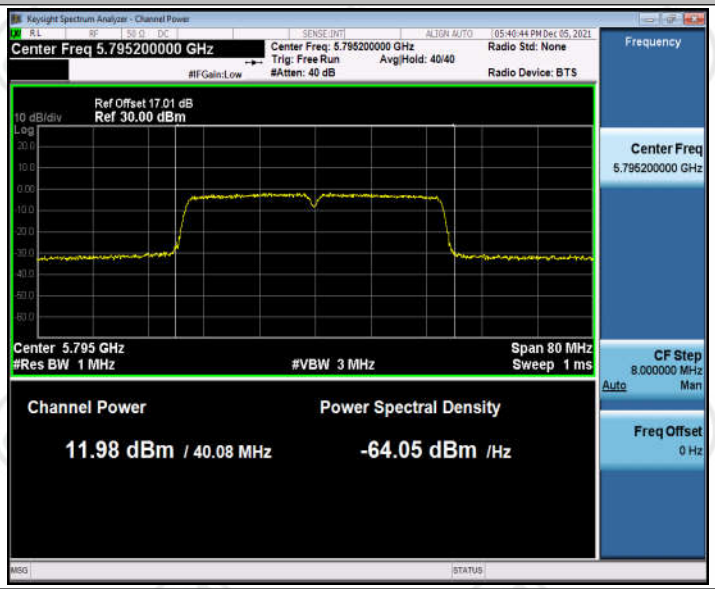


11AC40SISO_Ant2_5755



11AC40SISO_Ant1_5795

11AC40SISO_Ant2_5795

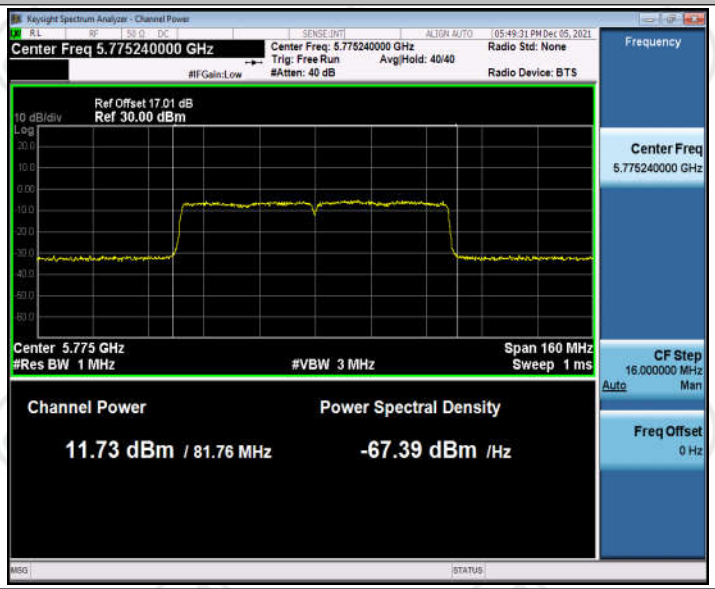


11AC80SISO_Ant1_5210

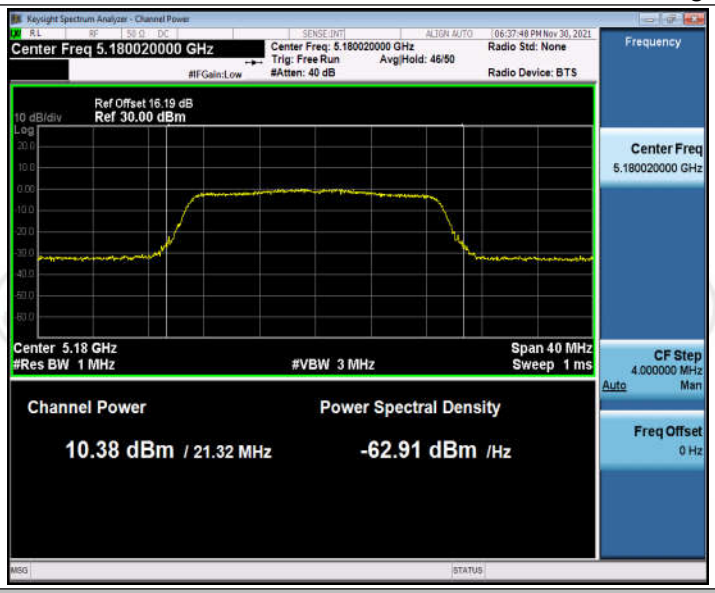
11AC80SISO_Ant2_5210

11AC80SISO_Ant1_5775

11AC80SISO_Ant2_5775

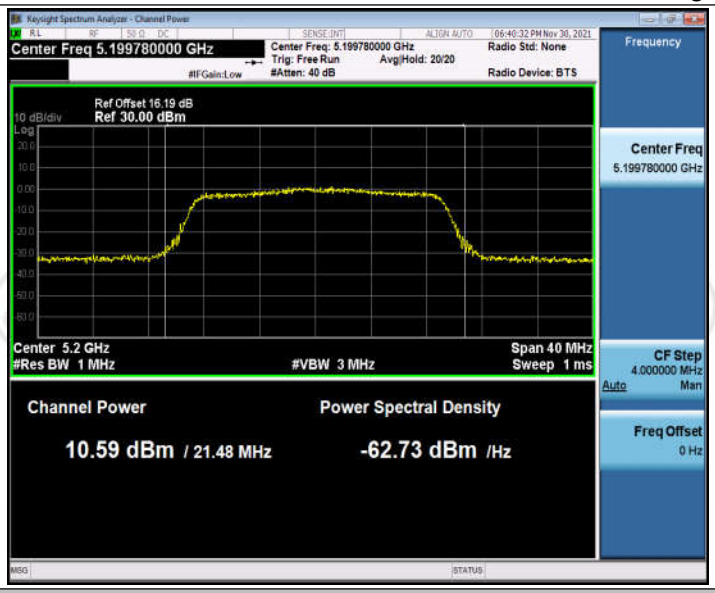


11N20MIMO_Ant1_5180



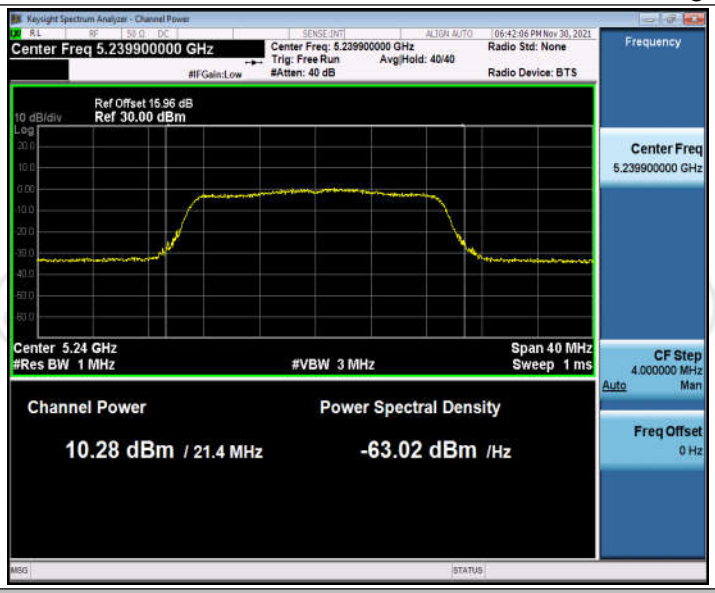
11N20MIMO_Ant2_5180

11N20MIMO_Ant1_5200



11N20MIMO_Ant2_5200

11N20MIMO_Ant1_5240



11N20MIMO_Ant2_5240

11N20MIMO_Ant1_5745

11N20MIMO_Ant2_5745

11N20MIMO_Ant1_5785

11N20MIMO_Ant2_5785

11N20MIMO_Ant1_5825

11N20MIMO_Ant2_5825

11N40MIMO_Ant1_5190

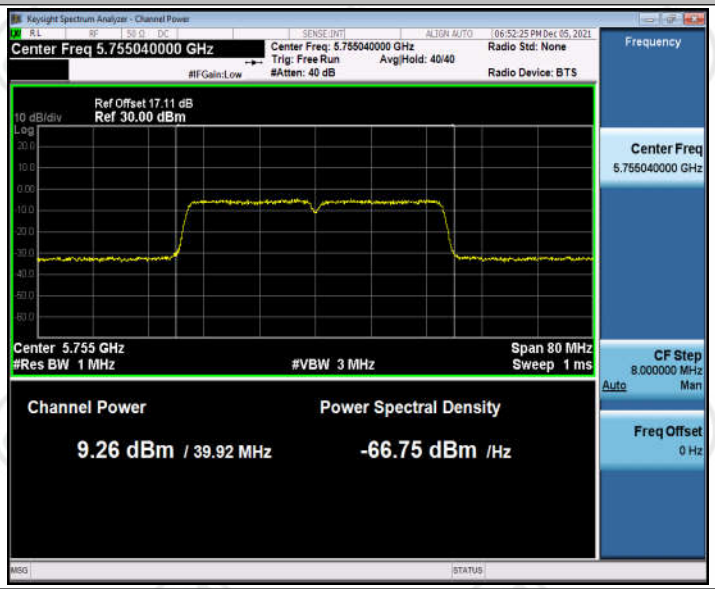
11N40MIMO_Ant2_5190

11N40MIMO_Ant1_5230

11N40MIMO_Ant2_5230

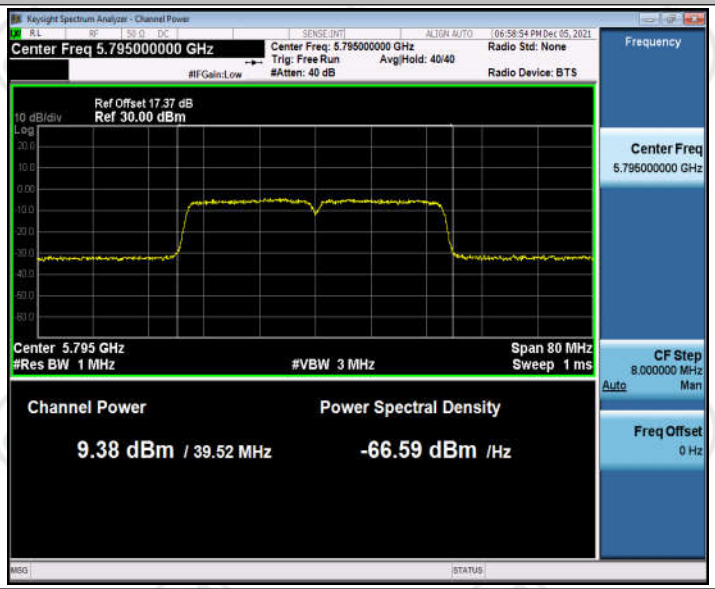
11N40MIMO_Ant1_5755

11N40MIMO_Ant2_5755

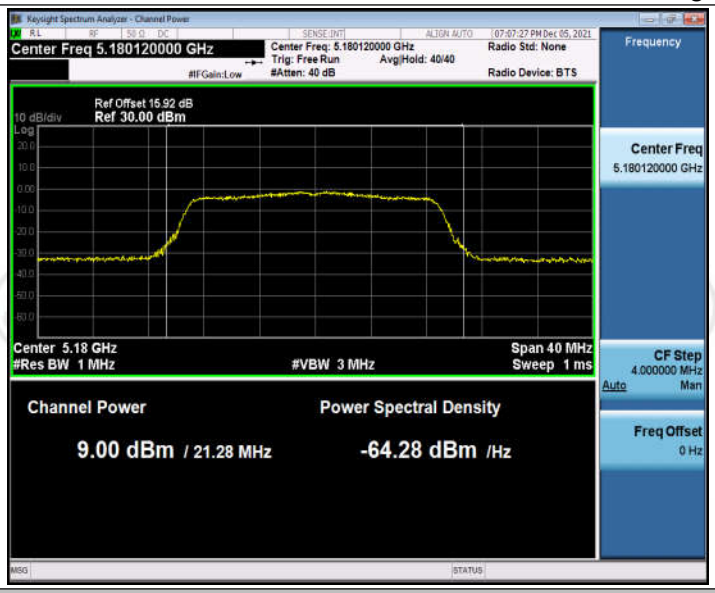


11N40MIMO_Ant1_5795

11N40MIMO_Ant2_5795

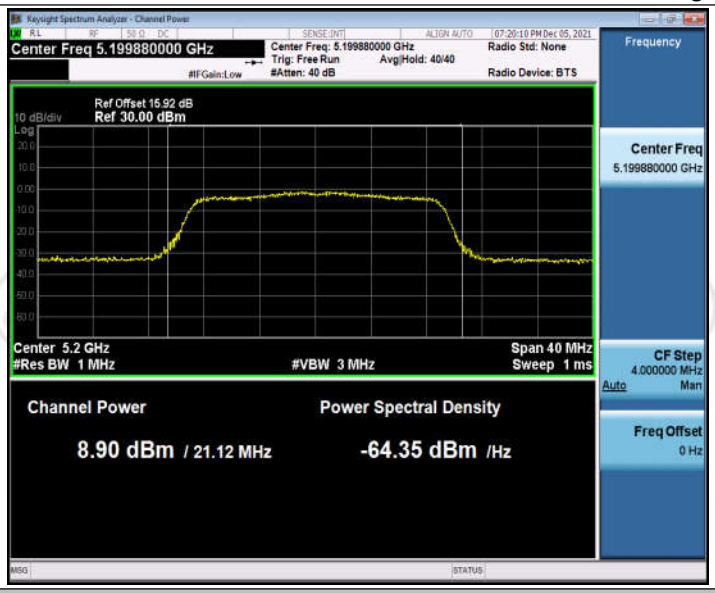


11AC20MIMO_Ant1_5180



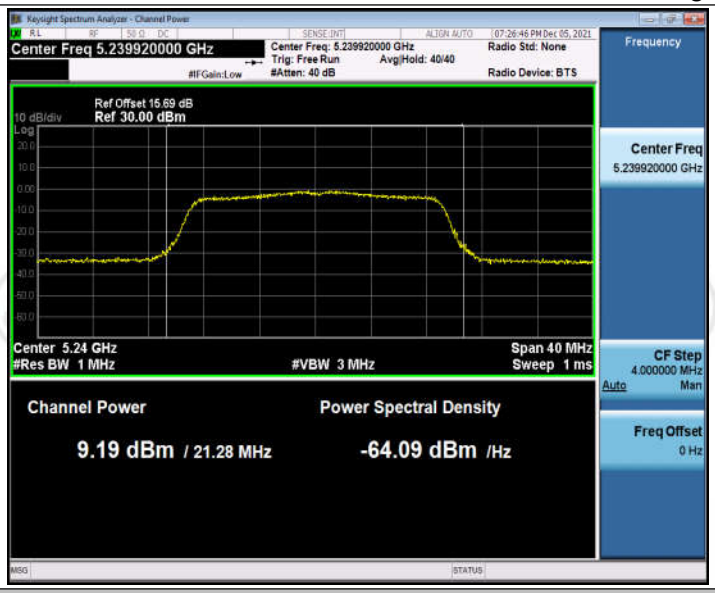
11AC20MIMO_Ant2_5180

11AC20MIMO_Ant1_5200



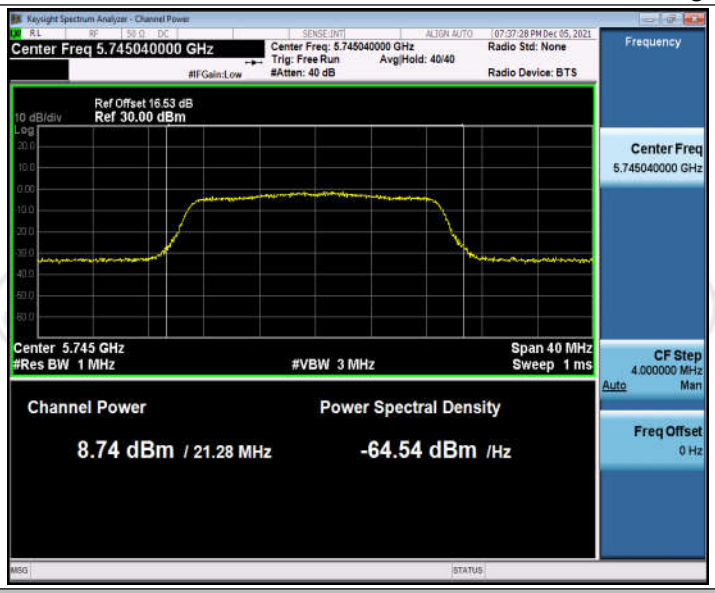
11AC20MIMO_Ant2_5200

11AC20MIMO_Ant1_5240



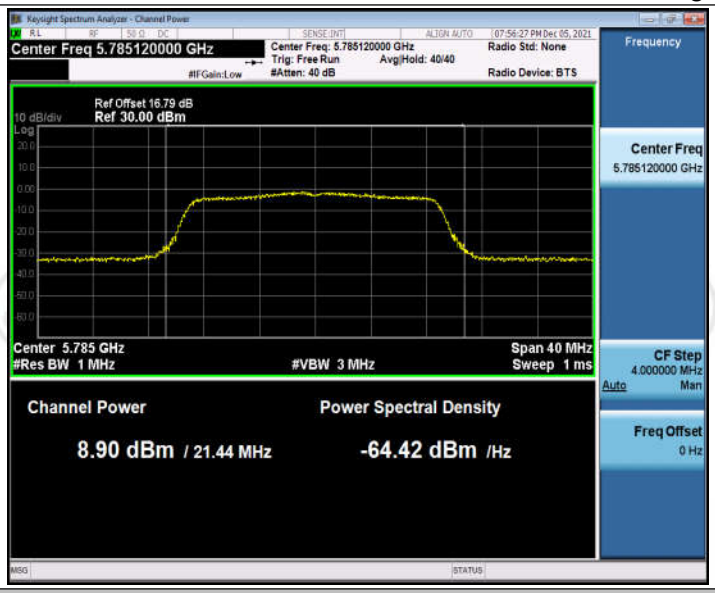
11AC20MIMO_Ant2_5240

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