

11N20SISO_Ant1_5240



11N20SISO_Ant1_5260



11N20SISO_Ant1_5280



11N20SISO_Ant1_5320



11N20SISO_Ant1_5500



11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



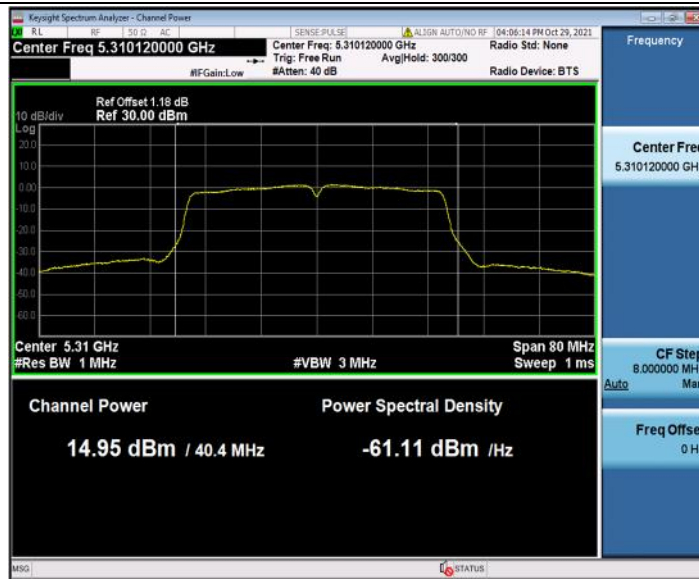
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5270



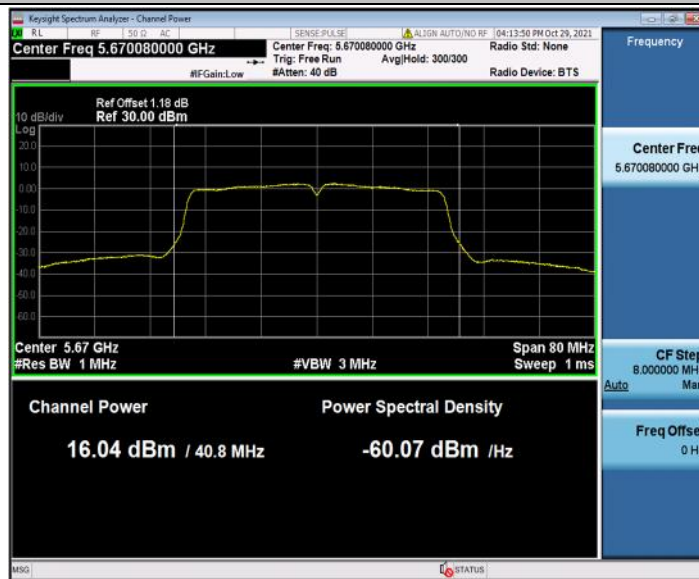
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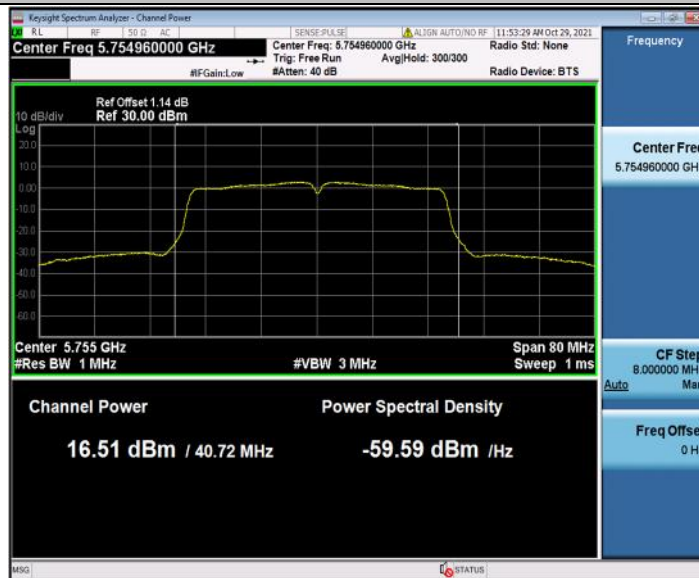
11N40SISO_Ant1_5510



11N40SISO_Ant1_5550



11N40SISO_Ant1_5670



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5260



11AC20SISO_Ant1_5280



11AC20SISO_Ant1_5320



11AC20SISO_Ant1_5500



11AC20SISO_Ant1_5580



11AC20SISO_Ant1_5700



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



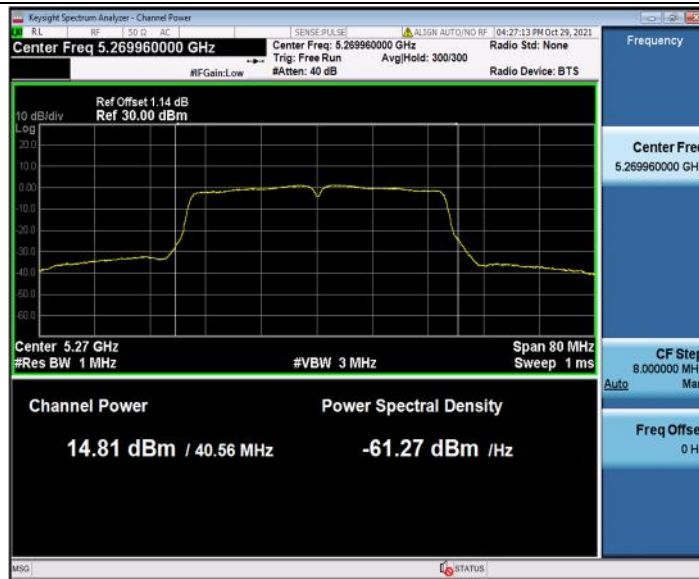
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11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



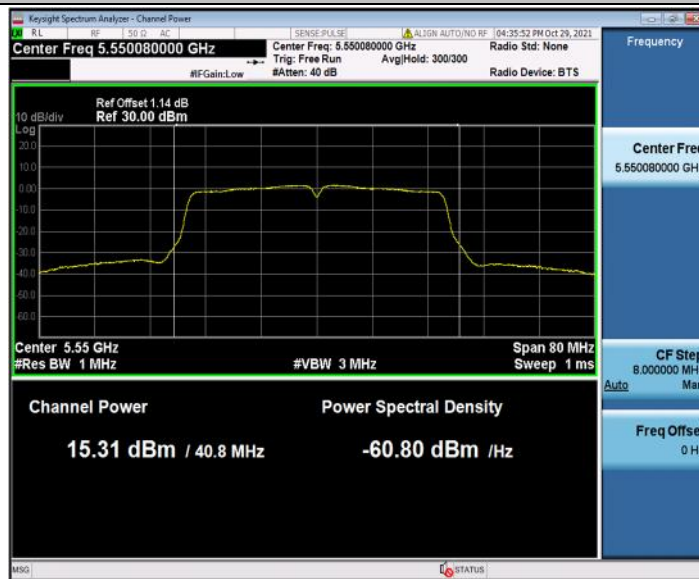
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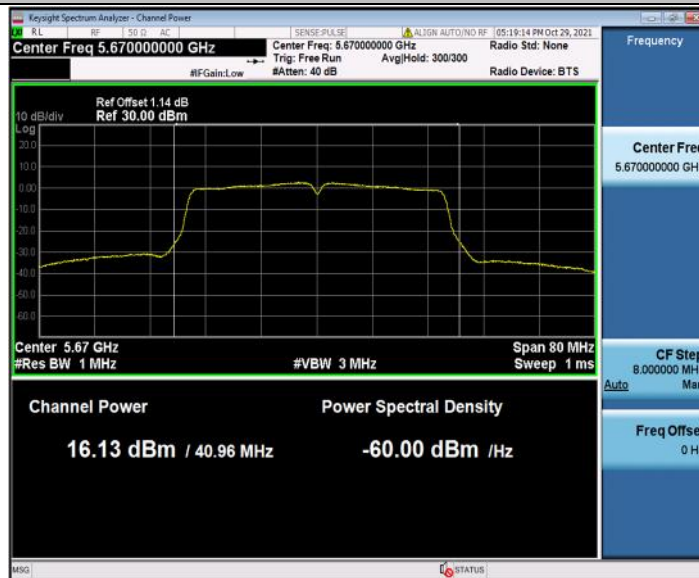
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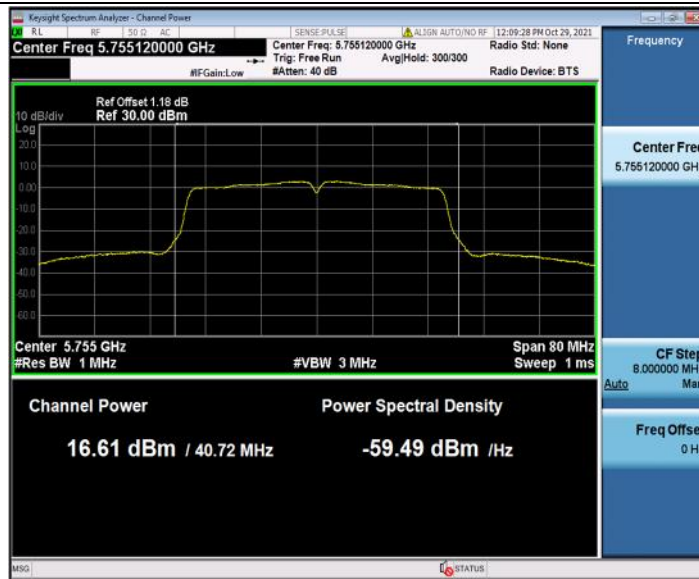
11AC40SISO_Ant1_5510



11AC40SISO_Ant1_5550



11AC40SISO_Ant1_5670



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5290



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5775

Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	5.1	≤11	PASS
		5200	5.13	≤11	PASS
		5240	4.48	≤11	PASS
		5260	4.47	≤11	PASS
		5280	4.18	≤11	PASS
		5320	4.59	≤11	PASS
		5500	4.82	≤11	PASS
		5580	4.22	≤11	PASS
		5700	5.25	≤11	PASS
		5745	2.66	≤30	PASS
		5785	2.53	≤30	PASS
		5825	1.87	≤30	PASS
11N20SISO	Ant1	5180	4.6	≤11	PASS
		5200	4.65	≤11	PASS
		5240	4.03	≤11	PASS
		5260	3.92	≤11	PASS
		5280	3.9	≤11	PASS
		5320	4.01	≤11	PASS
		5500	4.02	≤11	PASS
		5580	3.8	≤11	PASS
		5700	4.72	≤11	PASS
		5745	2.54	≤30	PASS
		5785	2.12	≤30	PASS
		5825	1.22	≤30	PASS
11N40SISO	Ant1	5190	2.67	≤11	PASS
		5230	2.71	≤11	PASS
		5270	1.48	≤11	PASS
		5310	1.5	≤11	PASS
		5510	2.24	≤11	PASS
		5550	2.14	≤11	PASS
		5670	2.72	≤11	PASS
		5755	0.12	≤30	PASS
		5795	-0.11	≤30	PASS
11AC20SISO	Ant1	5180	4.84	≤11	PASS
		5200	4.53	≤11	PASS
		5240	4.28	≤11	PASS
		5260	3.24	≤11	PASS
		5280	3.37	≤11	PASS

		5320	3.83	≤11	PASS
		5500	4	≤11	PASS
		5580	3.54	≤11	PASS
		5700	4.72	≤11	PASS
		5745	2.21	≤30	PASS
		5785	2.37	≤30	PASS
		5825	1.81	≤30	PASS
11AC40SISO	Ant1	5190	2.79	≤11	PASS
		5230	2.66	≤11	PASS
		5270	1.3	≤11	PASS
		5310	1.37	≤11	PASS
		5510	2.29	≤11	PASS
		5550	2	≤11	PASS
		5670	2.87	≤11	PASS
		5755	0.5	≤30	PASS
		5795	0.11	≤30	PASS
11AC80SISO	Ant1	5210	-0.07	≤11	PASS
		5290	-0.69	≤11	PASS
		5530	-0.76	≤11	PASS
		5610	-1.32	≤11	PASS
		5775	-2.17	≤30	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



11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240



11A_Ant1_5260



11A_Ant1_5280



11A_Ant1_5320



11A_Ant1_5500



11A_Ant1_5580



11A_Ant1_5700



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



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11N20SISO_Ant1_5280



11N20SISO_Ant1_5320



11N20SISO_Ant1_5500



11N20SISO_Ant1_5580



11N20SISO_Ant1_5700



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5270



11N40SISO_Ant1_5310



11N40SISO_Ant1_5510



11N40SISO_Ant1_5550



11N40SISO_Ant1_5670



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180

