

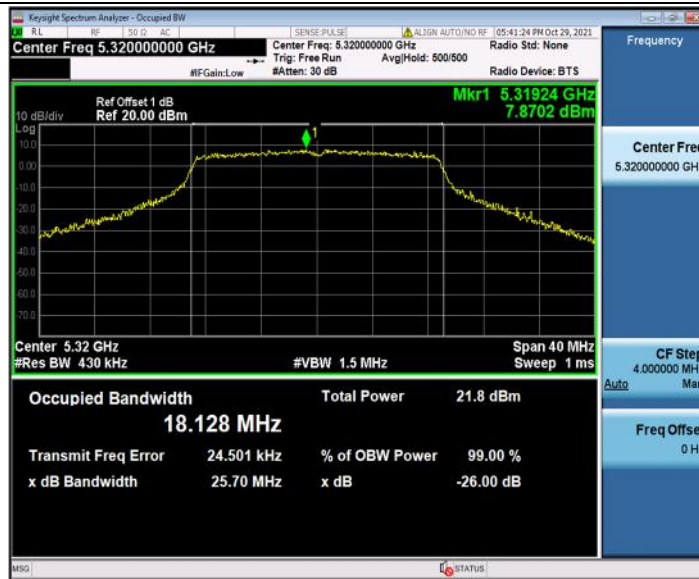
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11N20SISO_Ant1_5260



11N20SISO_Ant1_5280



11N20SISO_Ant1_5320



11N20SISO_Ant1_5500



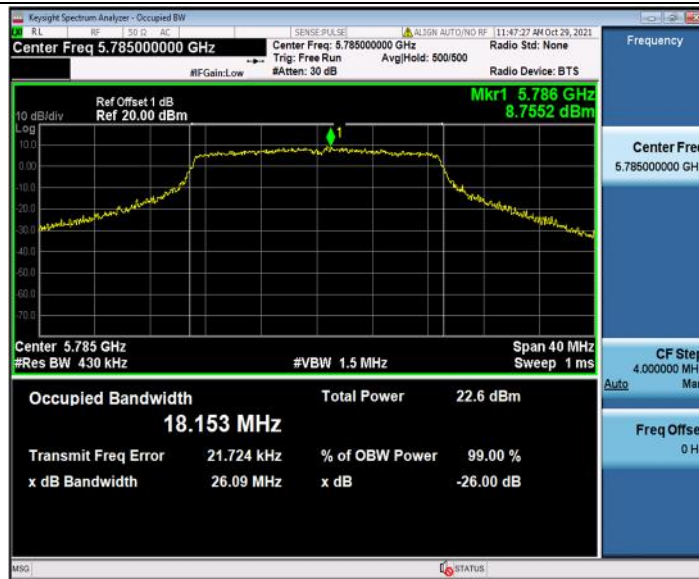
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11N20SISO_Ant1_5700



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5270



11N40SISO_Ant1_5310



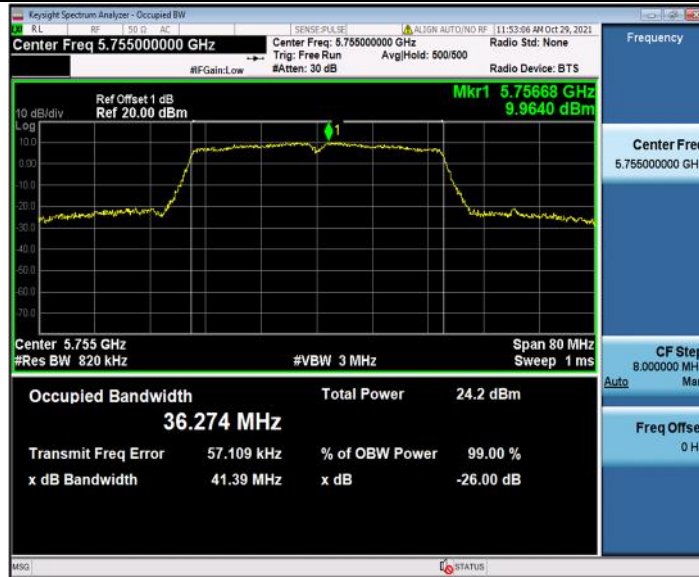
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11N40SISO_Ant1_5550



11N40SISO_Ant1_5670



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



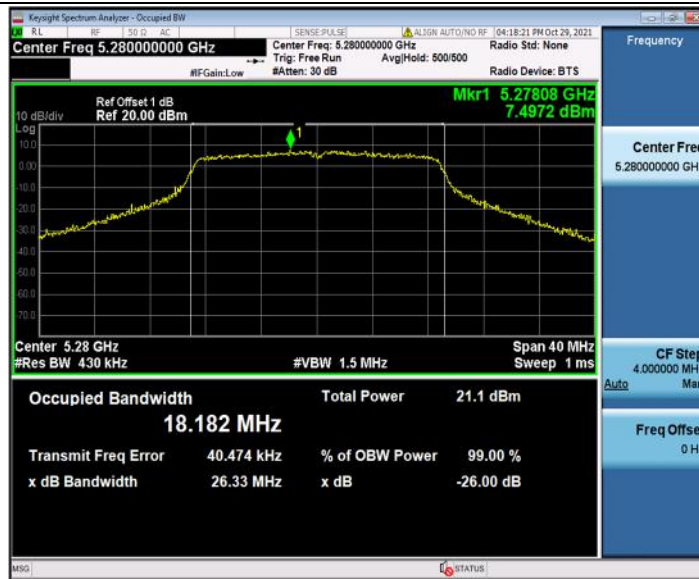
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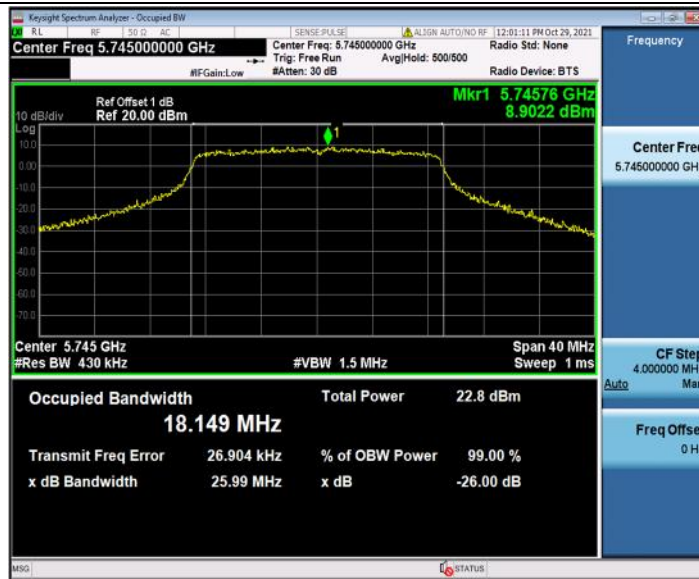
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11AC20SISO_Ant1_5580



11AC20SISO_Ant1_5700



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



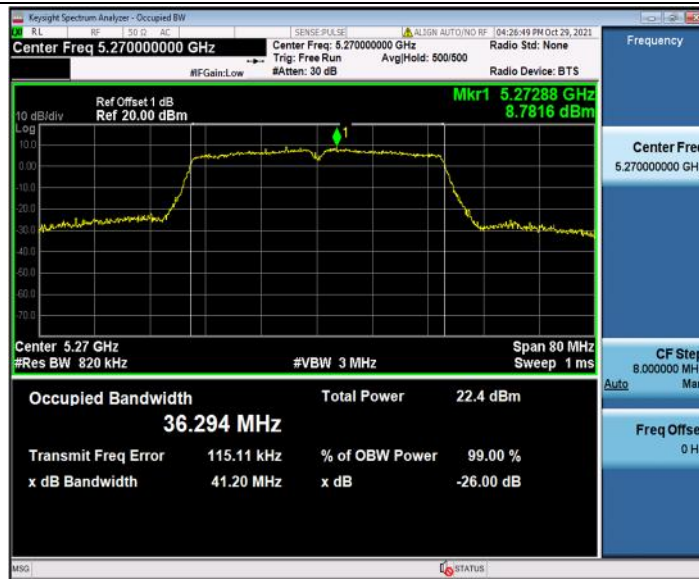
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11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5270



11AC40SISO_Ant1_5310



11AC40SISO_Ant1_5510



11AC40SISO_Ant1_5550



11AC40SISO_Ant1_5670



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



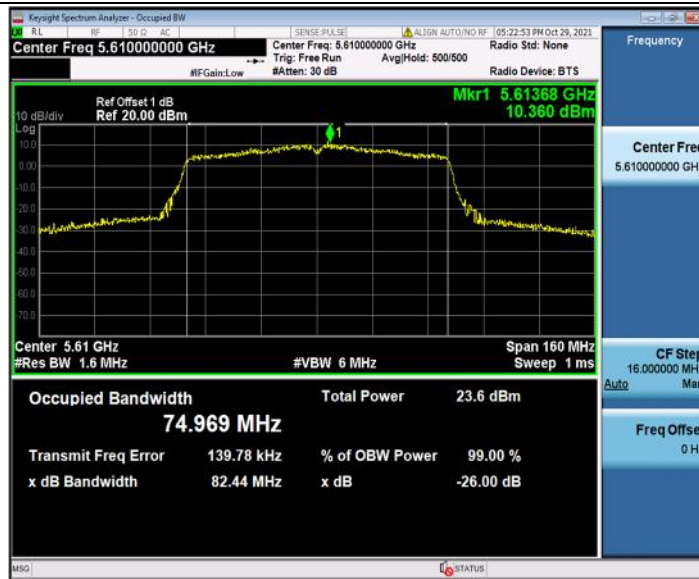
11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5290



11AC80SISO_Ant1_5530



11AC80SISO_Ant1_5610



11AC80SISO_Ant1_5775

Appendix A3: Min emission bandwidth

Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.160	5737.440	5752.600	0.5	PASS
		5785	15.160	5777.400	5792.560	0.5	PASS
		5825	15.600	5817.200	5832.800	0.5	PASS
11N20SISO	Ant1	5745	15.160	5737.400	5752.560	0.5	PASS
		5785	16.080	5776.840	5792.920	0.5	PASS
		5825	15.080	5817.440	5832.520	0.5	PASS
11N40SISO	Ant1	5755	35.200	5737.400	5772.600	0.5	PASS
		5795	35.200	5777.400	5812.600	0.5	PASS
11AC20SISO	Ant1	5745	15.160	5737.400	5752.560	0.5	PASS
		5785	15.120	5777.400	5792.520	0.5	PASS
		5825	15.600	5817.400	5833.000	0.5	PASS
11AC40SISO	Ant1	5755	35.280	5737.400	5772.680	0.5	PASS
		5795	35.200	5777.400	5812.600	0.5	PASS
11AC80SISO	Ant1	5775	72.800	5737.400	5810.200	0.5	PASS

Test Graphs



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



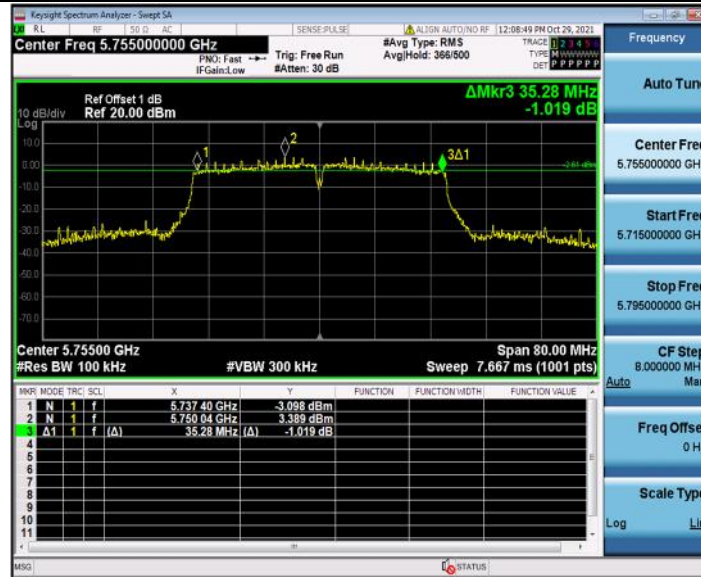
11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5775

Appendix B: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	15.32	≤23.98	PASS
		5200	15.29	≤23.98	PASS
		5240	14.93	≤23.98	PASS
		5260	14.74	≤23.98	PASS
		5280	14.75	≤23.98	PASS
		5320	15.12	≤23.98	PASS
		5500	14.89	≤23.98	PASS
		5580	14.48	≤23.98	PASS
		5700	15.66	≤23.98	PASS
		5745	15.80	≤30	PASS
		5785	15.84	≤30	PASS
		5825	15.10	≤30	PASS
11N20SISO	Ant1	5180	15.28	≤23.98	PASS
		5200	15.26	≤23.98	PASS
		5240	14.64	≤23.98	PASS
		5260	14.57	≤23.98	PASS
		5280	14.53	≤23.98	PASS
		5320	14.80	≤23.98	PASS
		5500	14.71	≤23.98	PASS
		5580	14.25	≤23.98	PASS
		5700	15.34	≤23.98	PASS
		5745	15.62	≤30	PASS
		5785	15.60	≤30	PASS
		5825	14.83	≤30	PASS
11N40SISO	Ant1	5190	16.07	≤23.98	PASS
		5230	15.82	≤23.98	PASS
		5270	14.86	≤23.98	PASS
		5310	14.95	≤23.98	PASS
		5510	15.54	≤23.98	PASS
		5550	15.40	≤23.98	PASS
		5670	16.04	≤23.98	PASS
		5755	16.51	≤30	PASS
		5795	16.26	≤30	PASS
11AC20SISO	Ant1	5180	15.26	≤23.98	PASS
		5200	15.19	≤23.98	PASS
		5240	14.78	≤23.98	PASS
		5260	14.03	≤23.98	PASS
		5280	14.09	≤23.98	PASS

		5320	14.35	≤ 23.98	PASS
		5500	14.58	≤ 23.98	PASS
		5580	14.12	≤ 23.98	PASS
		5700	15.35	≤ 23.98	PASS
		5745	15.68	≤ 30	PASS
		5785	15.64	≤ 30	PASS
		5825	14.87	≤ 30	PASS
11AC40SISO	Ant1	5190	16.11	≤ 23.98	PASS
		5230	15.87	≤ 23.98	PASS
		5270	14.81	≤ 23.98	PASS
		5310	14.85	≤ 23.98	PASS
		5510	15.51	≤ 23.98	PASS
		5550	15.31	≤ 23.98	PASS
		5670	16.13	≤ 23.98	PASS
		5755	16.61	≤ 30	PASS
		5795	16.27	≤ 30	PASS
11AC80SISO	Ant1	5210	15.73	≤ 23.98	PASS
		5290	15.12	≤ 23.98	PASS
		5530	15.10	≤ 23.98	PASS
		5610	14.58	≤ 23.98	PASS
		5775	16.30	≤ 30	PASS

Note: The Duty Cycle 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



11N20SISO_Ant1_5200

