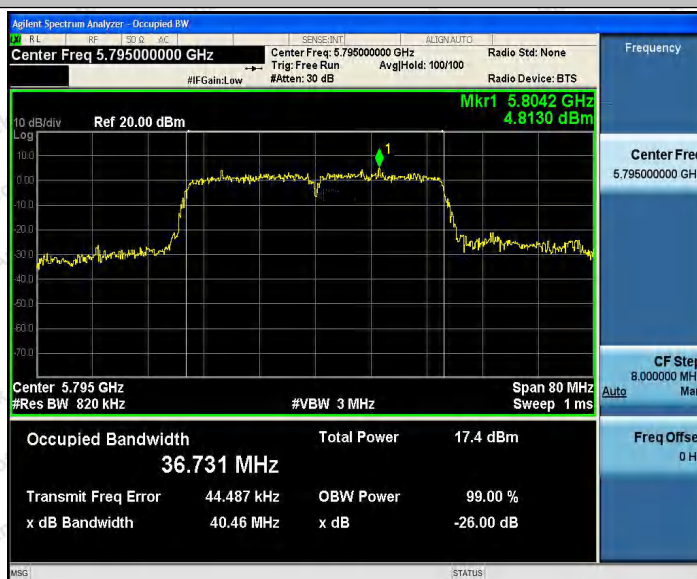
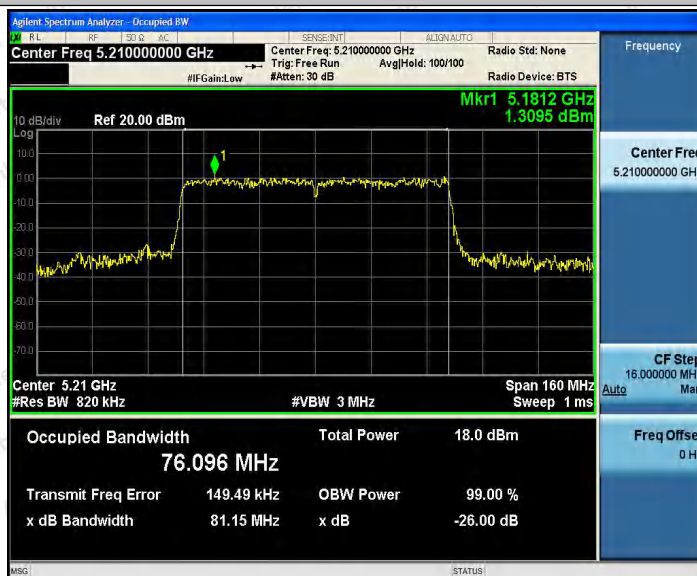


11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775

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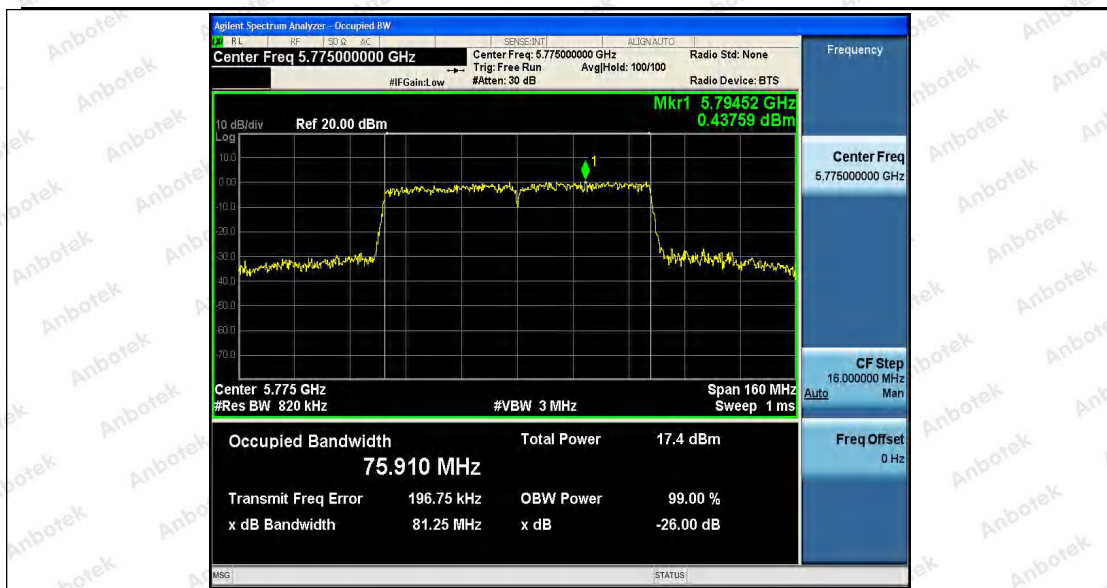
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Appendix A3: Min emission bandwidth

Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.480	5736.800	5753.280	0.5	PASS
		5785	16.400	5776.880	5793.280	0.5	PASS
		5825	16.480	5816.800	5833.280	0.5	PASS
11N20SI SO	Ant1	5745	17.640	5736.200	5753.840	0.5	PASS
		5785	16.720	5777.160	5793.880	0.5	PASS
		5825	17.320	5816.520	5833.840	0.5	PASS
11N40SI SO	Ant1	5755	36.480	5736.840	5773.320	0.5	PASS
		5795	36.560	5776.760	5813.320	0.5	PASS
11AC20S ISO	Ant1	5745	17.760	5736.160	5753.920	0.5	PASS
		5785	17.720	5776.200	5793.920	0.5	PASS
		5825	17.640	5816.240	5833.880	0.5	PASS
11AC40S ISO	Ant1	5755	36.560	5736.840	5773.400	0.5	PASS
		5795	36.400	5776.920	5813.320	0.5	PASS
11AC80S ISO	Ant1	5775	76.000	5737.400	5813.400	0.5	PASS

Test Graphs

11A_Ant1_5745



11A_Ant1_5785



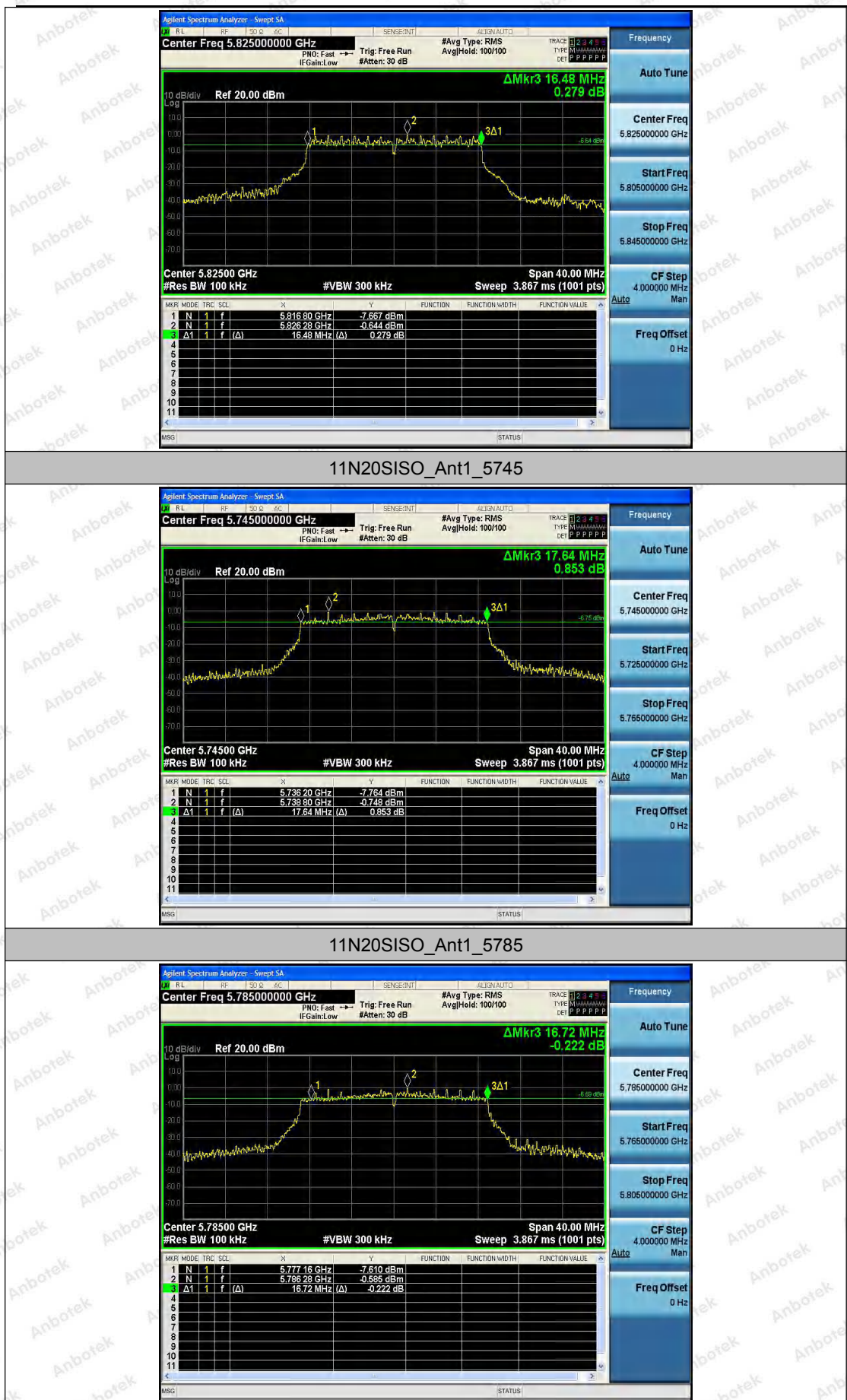
11A_Ant1_5825

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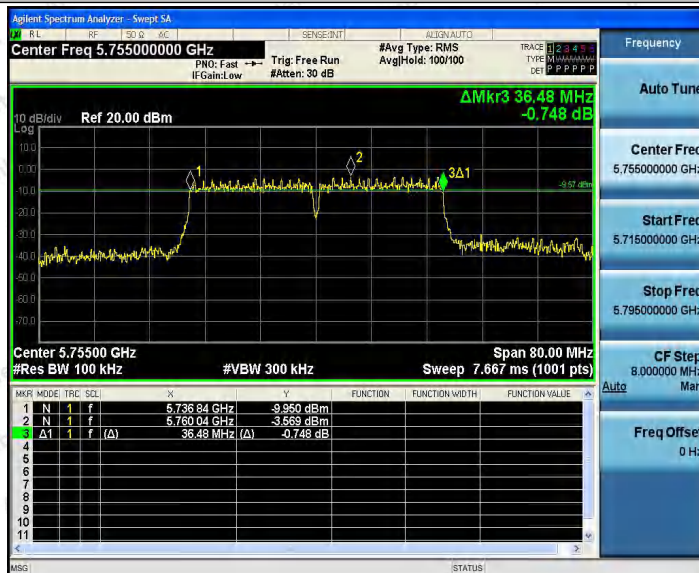
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11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



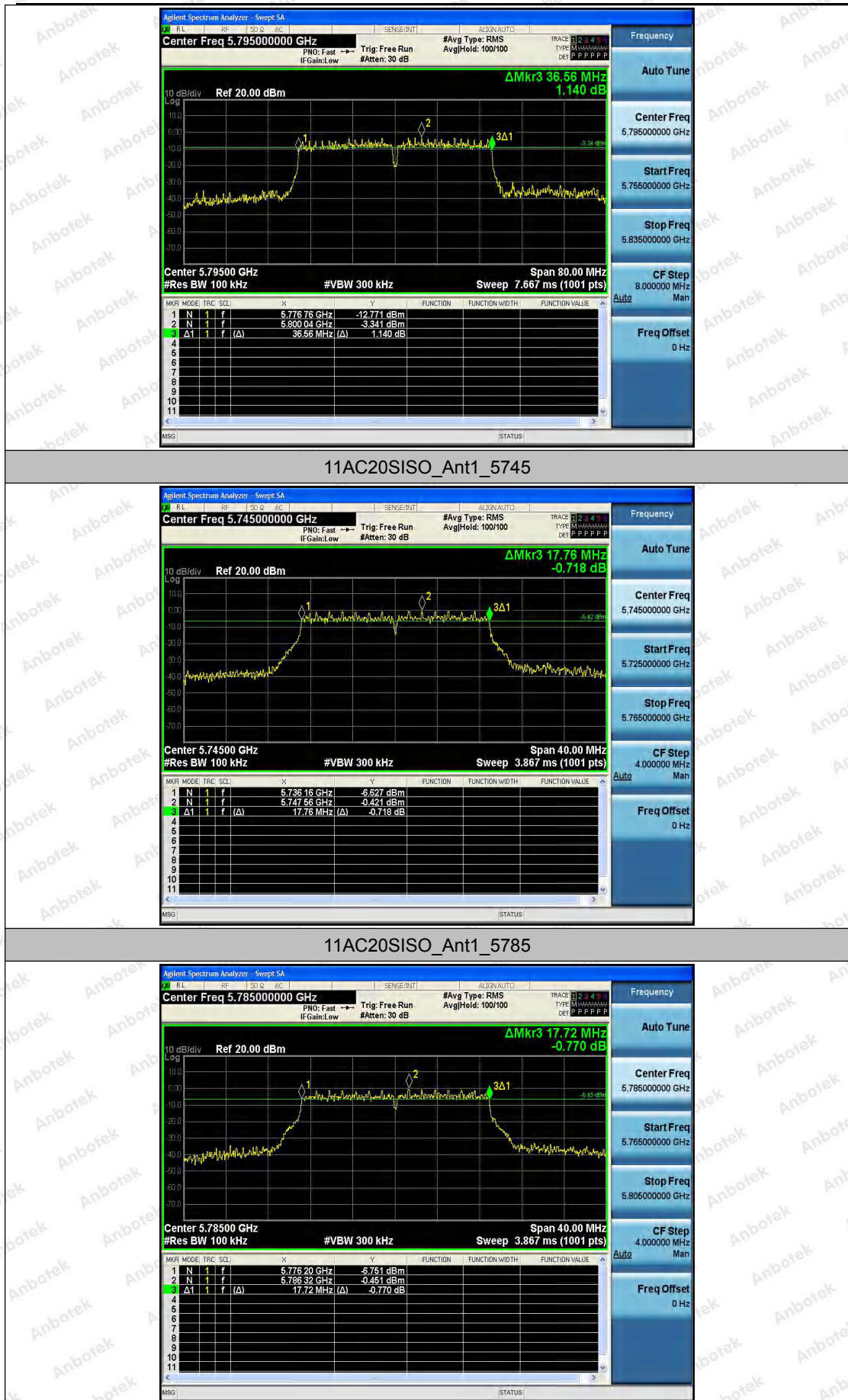
11N40SISO_Ant1_5795

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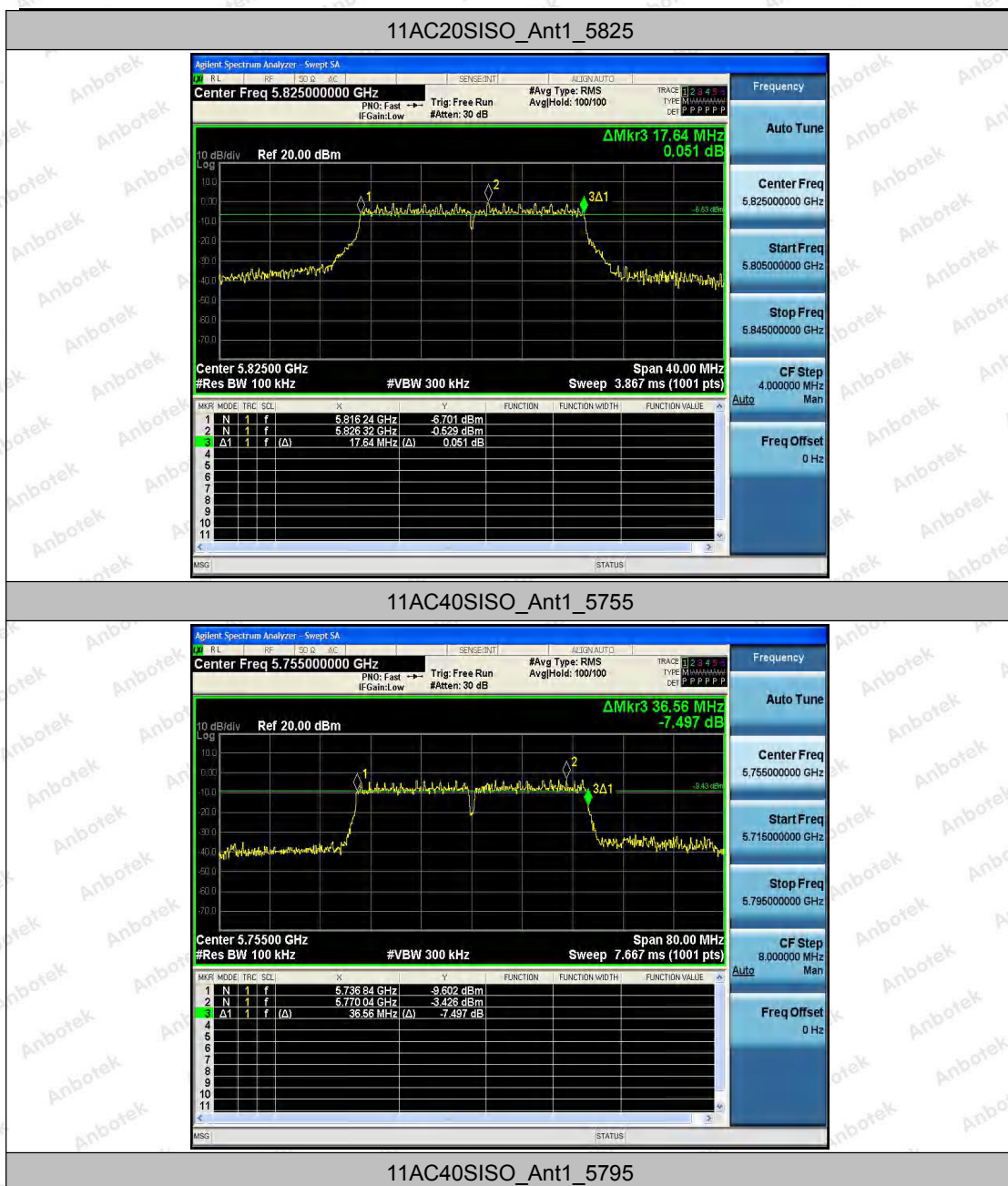


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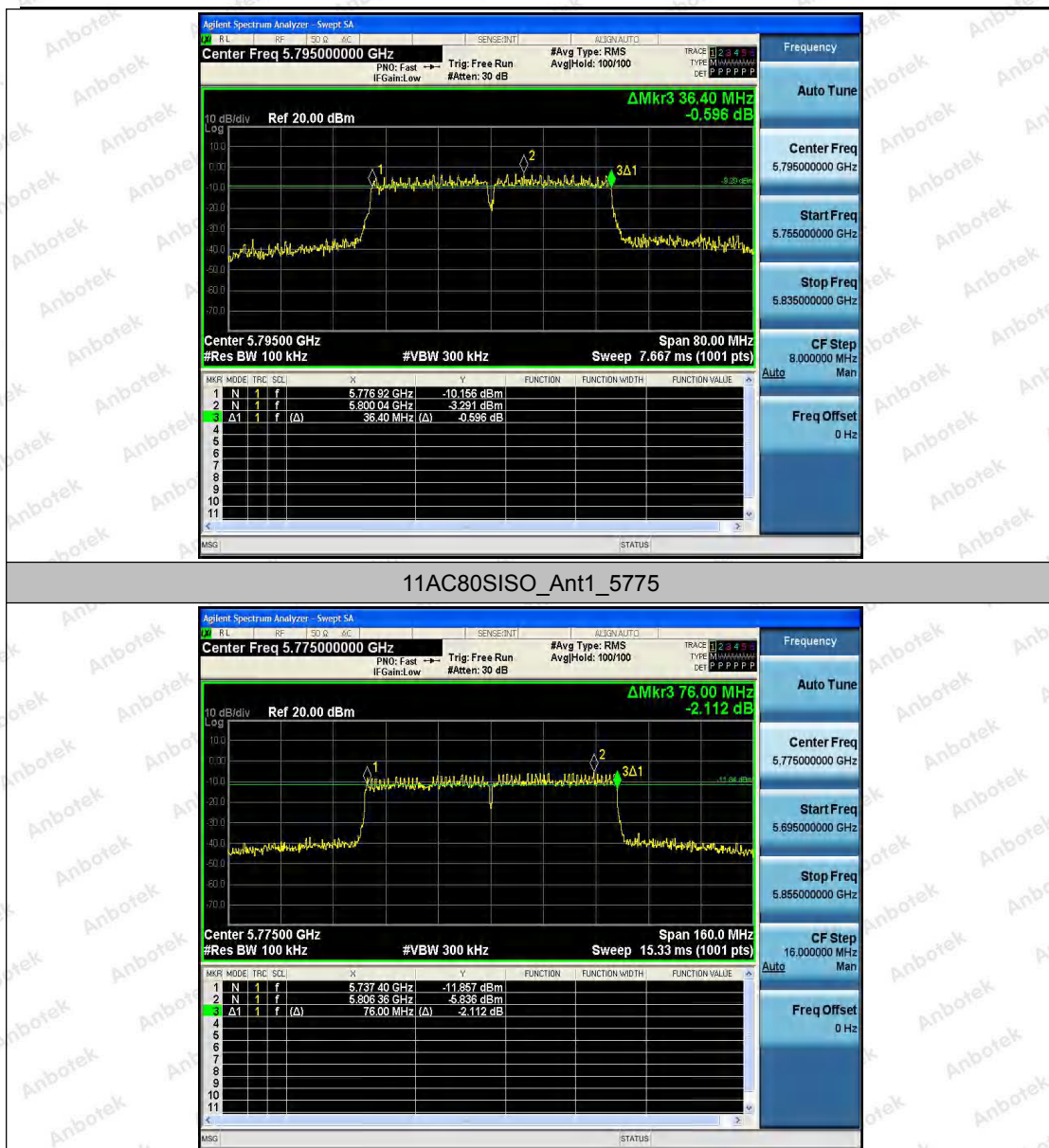


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Appendix B: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	12.49	≤23.98	PASS
		5200	12.07	≤23.98	PASS
		5240	12.18	≤23.98	PASS
11N20SISO	Ant1	5180	12.40	≤23.98	PASS
		5200	11.85	≤23.98	PASS
		5240	12.21	≤23.98	PASS
11N40SISO	Ant1	5190	12.08	≤23.98	PASS
		5230	12.20	≤23.98	PASS
11AC20SISO	Ant1	5180	12.39	≤23.98	PASS
		5200	11.94	≤23.98	PASS
		5240	12.28	≤23.98	PASS
11AC40SISO	Ant1	5190	11.17	≤23.98	PASS
		5230	12.14	≤23.98	PASS
11AC80SISO	Ant1	5210	12.43	≤23.98	PASS

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5745	11.95	≤30	PASS
		5785	11.68	≤30	PASS
		5825	11.93	≤30	PASS
11N20SISO	Ant1	5745	11.85	≤30	PASS
		5785	12.20	≤30	PASS
		5825	12.18	≤30	PASS
11N40SISO	Ant1	5755	12.34	≤30	PASS
		5795	12.24	≤30	PASS
11AC20SISO	Ant1	5745	12.32	≤30	PASS
		5785	12.27	≤30	PASS
		5825	12.30	≤30	PASS
11AC40SISO	Ant1	5755	11.91	≤30	PASS
		5795	12.24	≤30	PASS
11AC80SISO	Ant1	5775	12.23	≤30	PASS

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

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Appendix C: Maximum power spectral density

Test Result(for WIFI 5.2G)

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	7.38	≤11	PASS
		5200	7.45	≤11	PASS
		5240	6.81	≤11	PASS
11N20SISO	Ant1	5180	7.86	≤11	PASS
		5200	7.12	≤11	PASS
		5240	5.97	≤11	PASS
11N40SISO	Ant1	5190	3.55	≤11	PASS
		5230	2.96	≤11	PASS
11AC20SISO	Ant1	5180	7.24	≤11	PASS
		5200	7.64	≤11	PASS
		5240	6.07	≤11	PASS
11AC40SISO	Ant1	5190	3.69	≤11	PASS
		5230	3.13	≤11	PASS
11AC80SISO	Ant1	5210	1.96	≤11	PASS

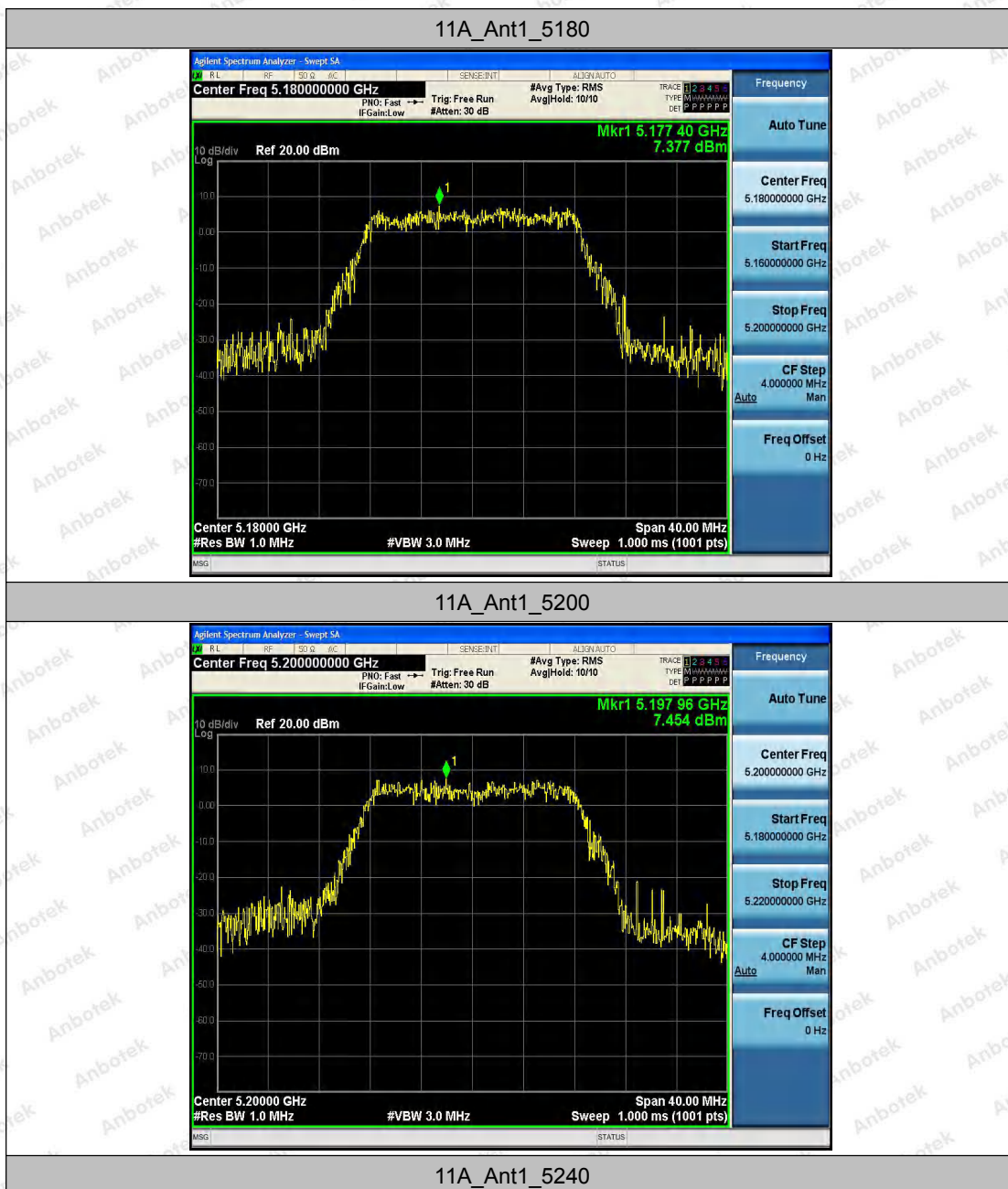
Test Result(for WIFI 5.8G)

TestMode	Antenna	Channel	Result [dBm/500KHz]	Limit[dBm/500KHz]	Verdict
11A	Ant1	5745	5.31	≤30	PASS
		5785	4.16	≤30	PASS
		5825	3.91	≤30	PASS
11N20SISO	Ant1	5745	6.29	≤30	PASS
		5785	4.94	≤30	PASS
		5825	4.6	≤30	PASS
11N40SISO	Ant1	5755	1.9	≤30	PASS
		5795	0.29	≤30	PASS
11AC20SISO	Ant1	5745	5.53	≤30	PASS
		5785	4.82	≤30	PASS
		5825	3.36	≤30	PASS
11AC40SISO	Ant1	5755	1.48	≤30	PASS
		5795	1.27	≤30	PASS
11AC80SISO	Ant1	5775	0.14	≤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

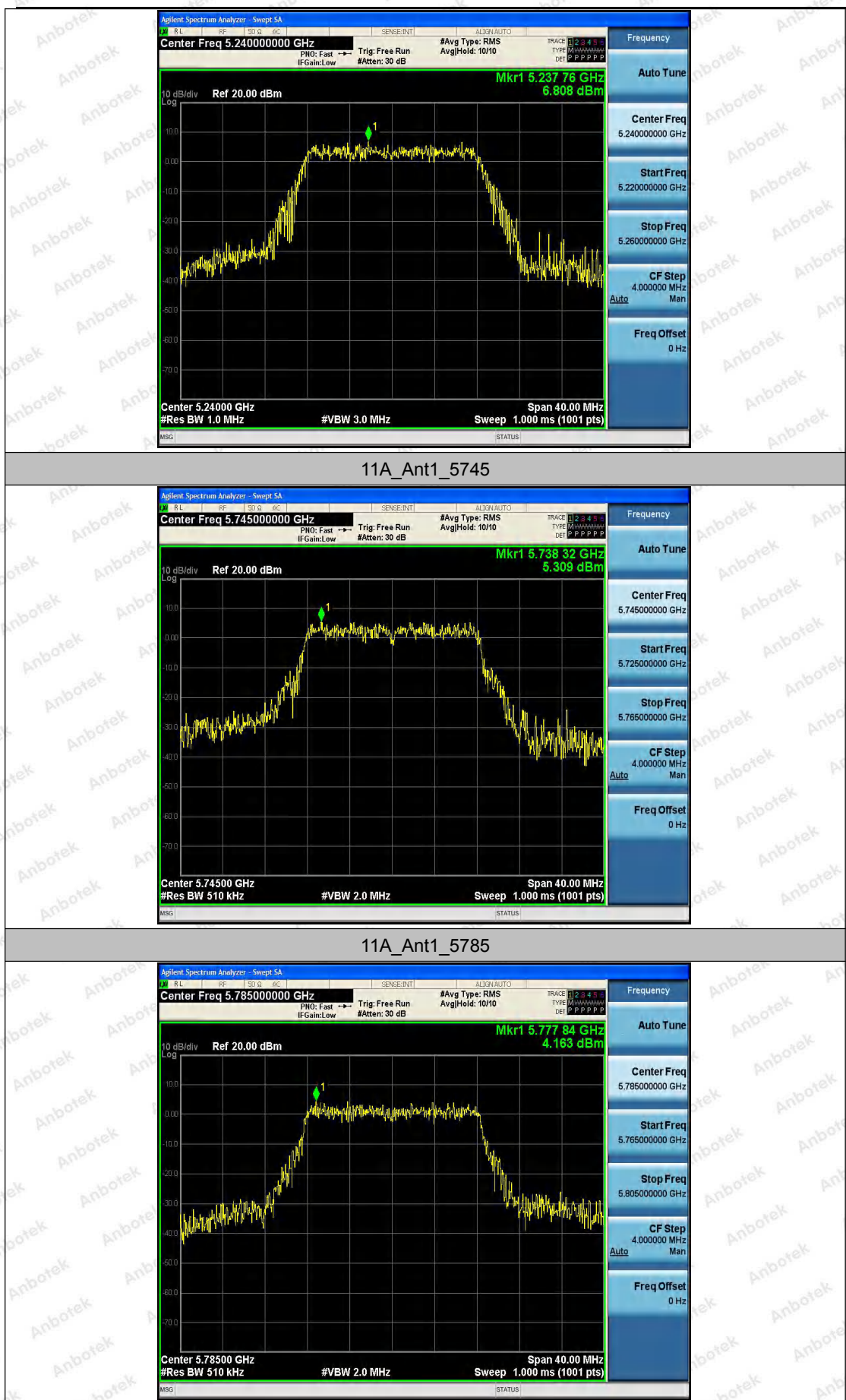


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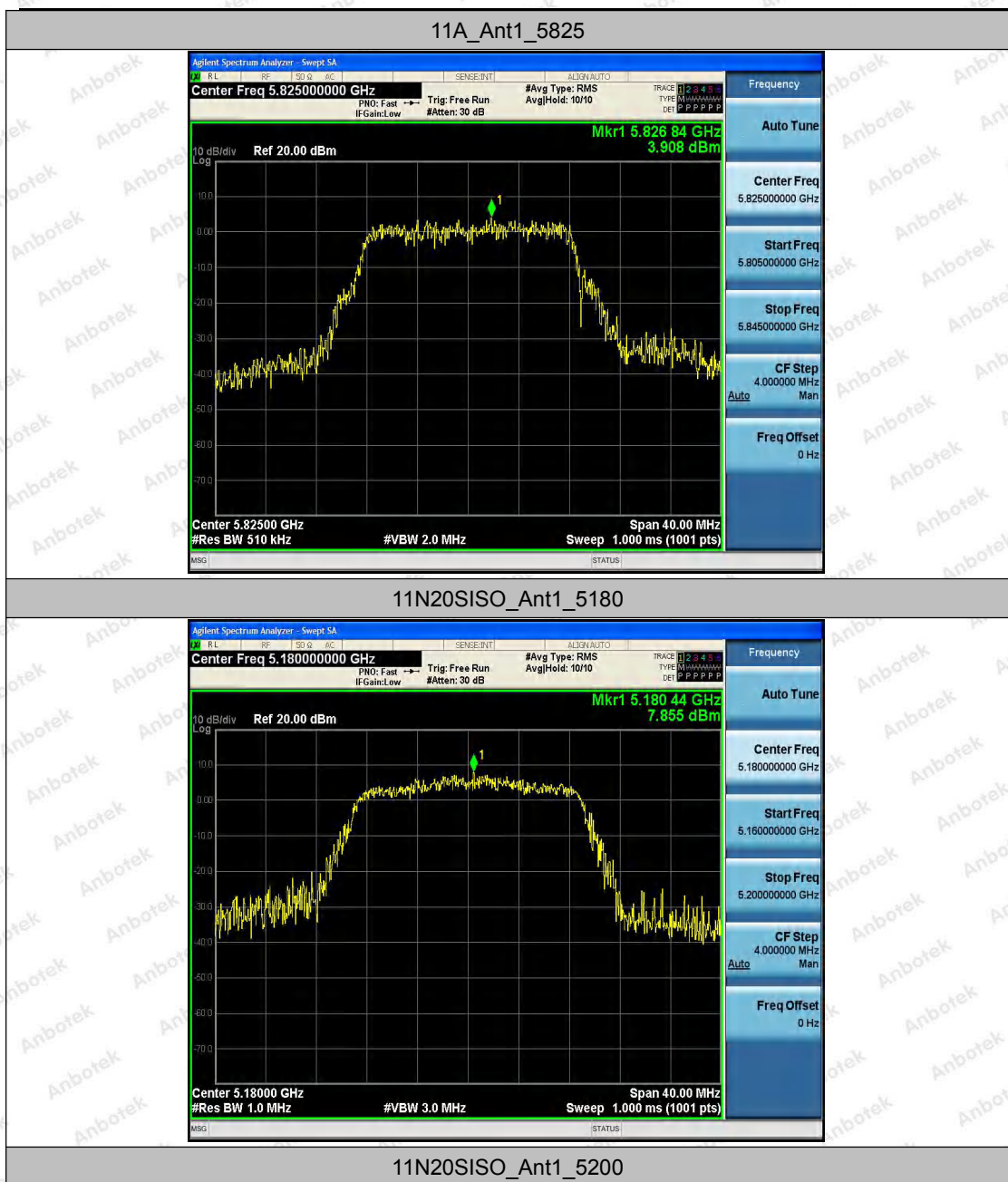


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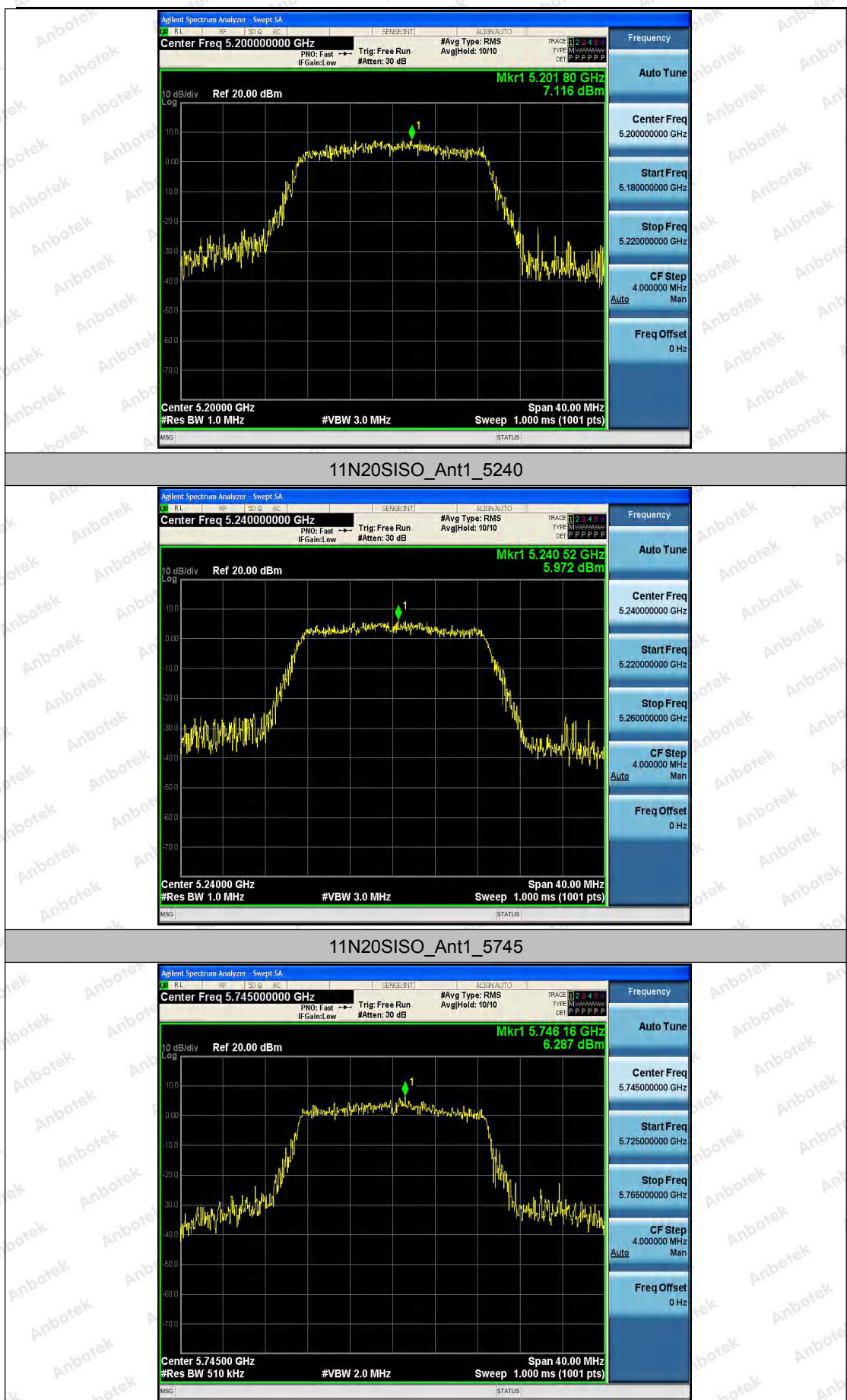
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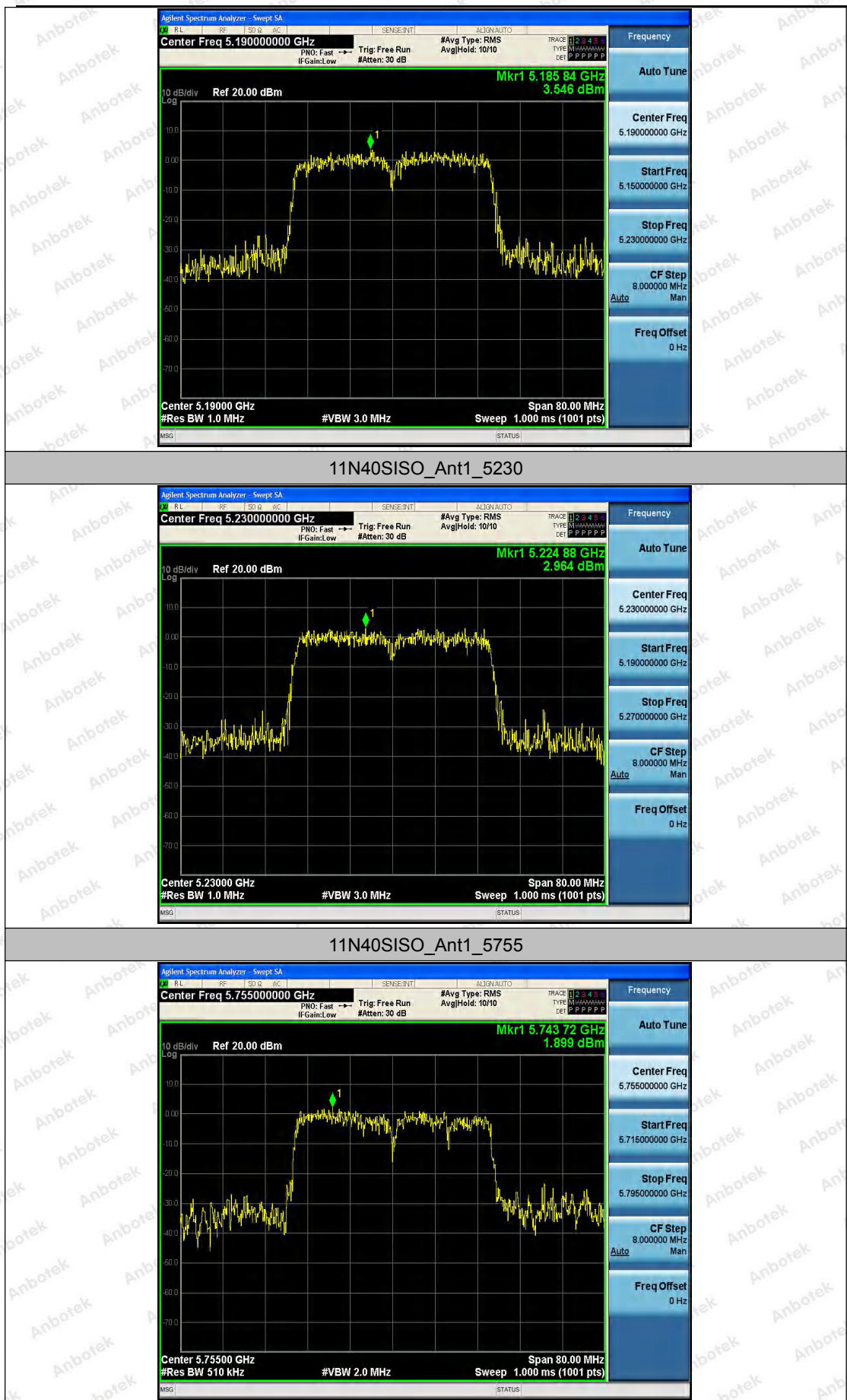
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11N20SISO_Ant1_5825



11N40SISO_Ant1_5190

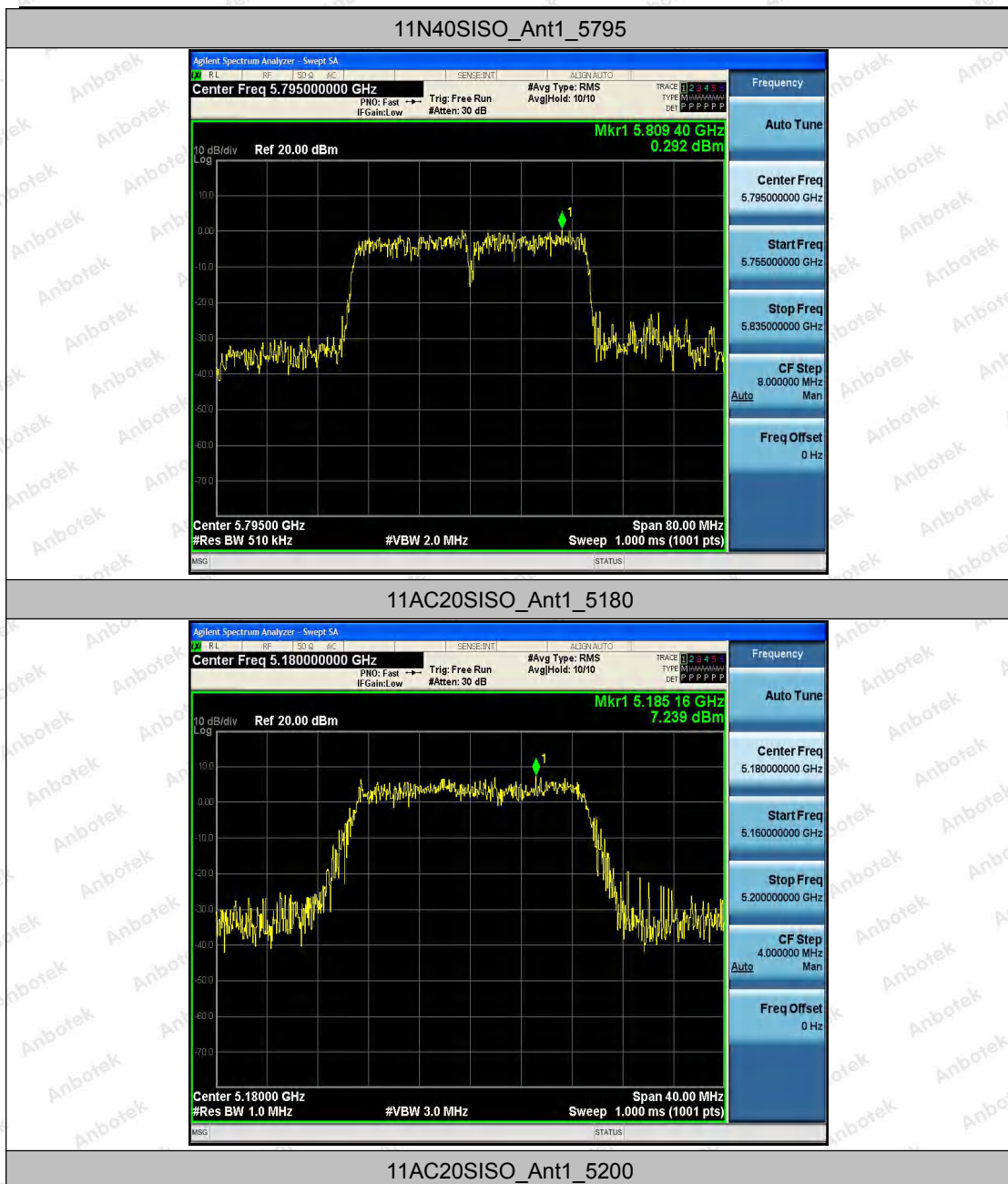


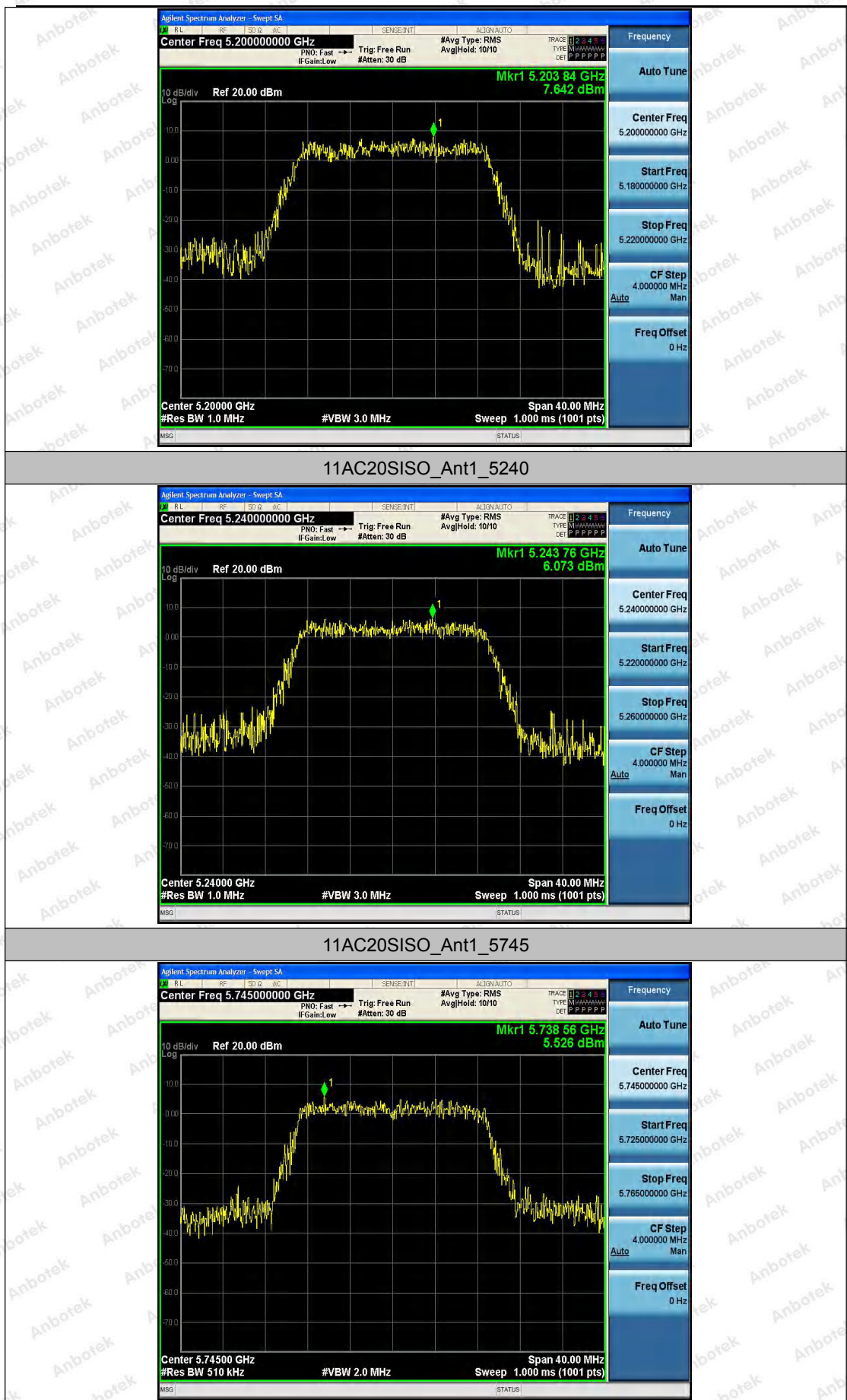
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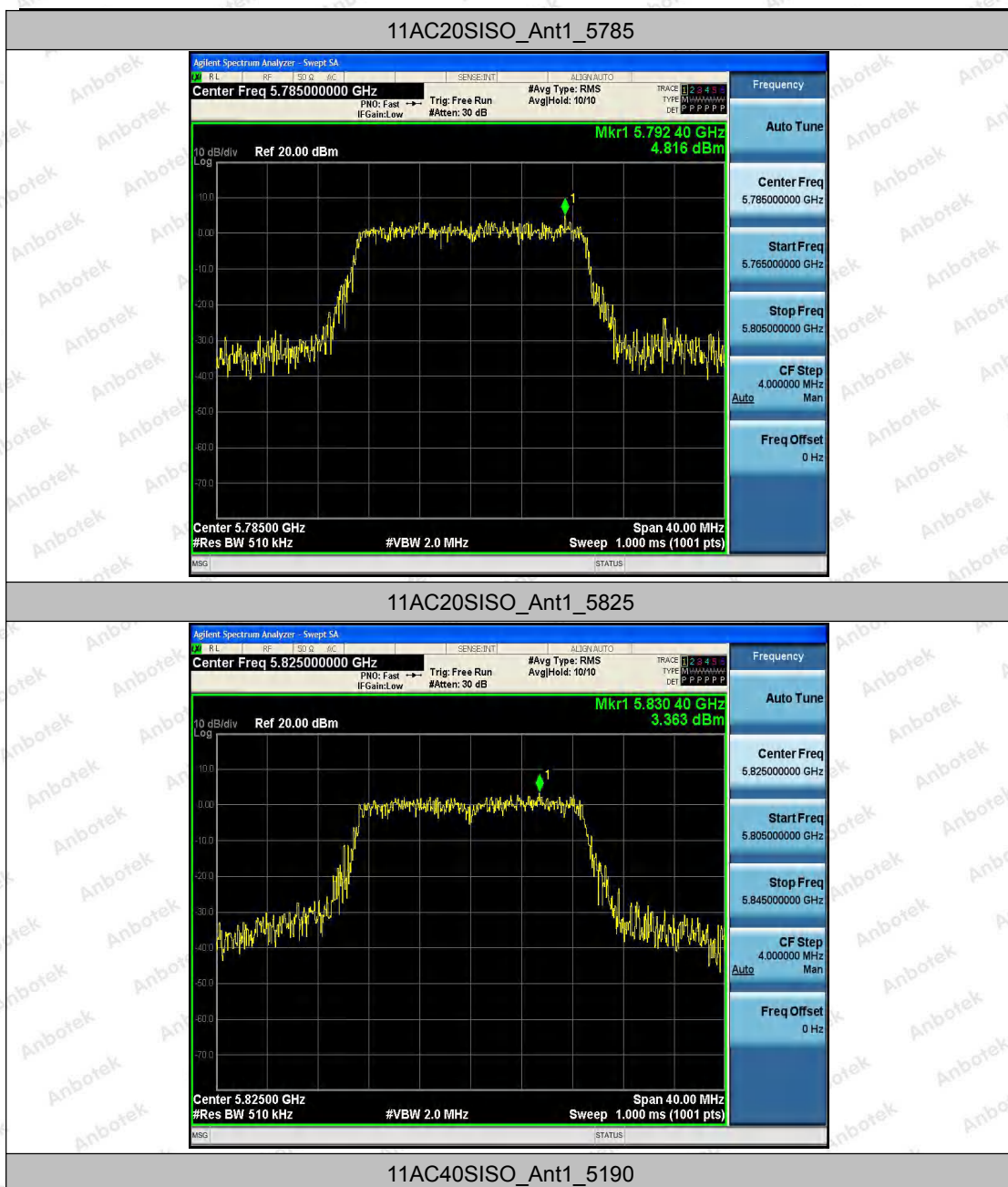


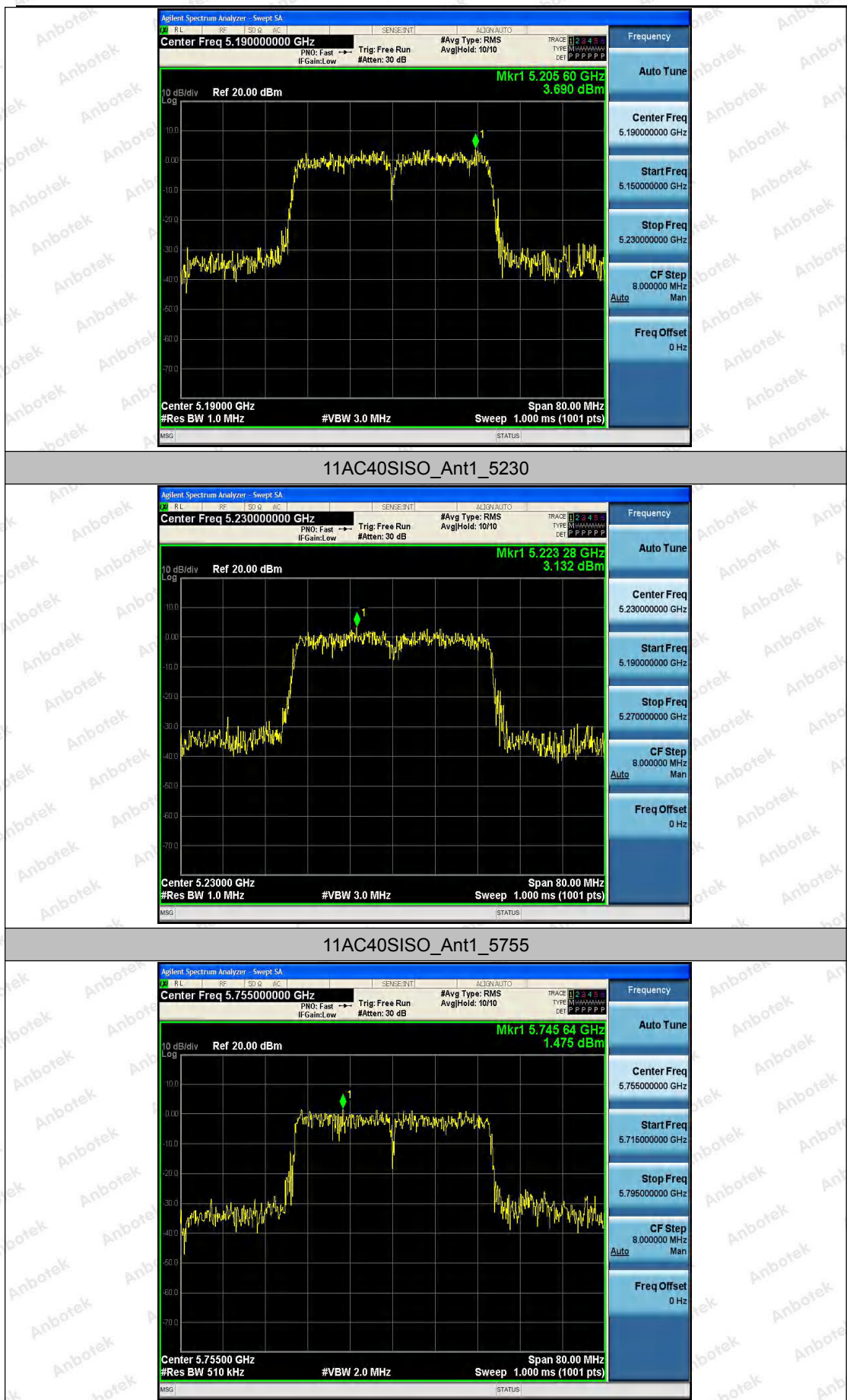
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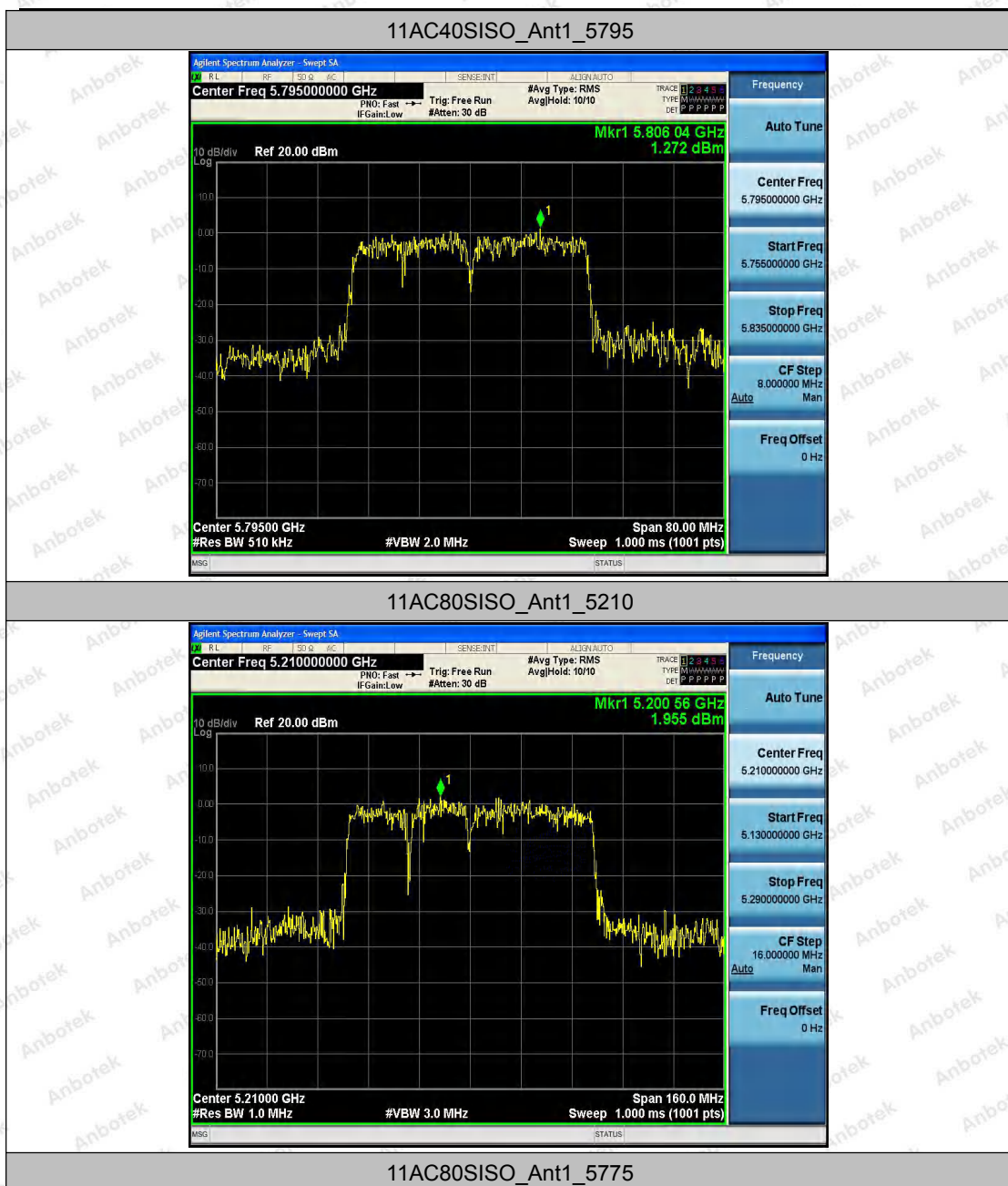


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Appendix D: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-32.93	≤-27	PASS
		High	5240	-43.68	≤-27	PASS
11N20SI SO	Ant1	Low	5180	-30.17	≤-27	PASS
		High	5240	-44.43	≤-27	PASS
11N40SI SO	Ant1	Low	5190	-30.2	≤-27	PASS
		High	5230	-43.15	≤-27	PASS
11AC20S ISO	Ant1	Low	5180	-27.67	≤-27	PASS
		High	5240	-43.8	≤-27	PASS
11AC40S ISO	Ant1	Low	5190	-30.83	≤-27	PASS
		High	5230	-43.18	≤-27	PASS
11AC80S ISO	Ant1	Low	5210	-28.23	≤-27	PASS
		High	5210	-34.69	≤-27	PASS

TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-37.39	≤5.28	PASS
				5700~5720	-30.85	≤15.55	PASS
				5720~5725	-28.22	≤20.83	PASS
				5755~5650	-43.36	≤-27	PASS
		High	5825	5850~5855	-31.09	≤16.17	PASS
				5855~5875	-34.72	≤10.64	PASS
				5875~5925	-39.75	≤-24.56	PASS
				5925~5950	-43.67	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-36.58	≤4.02	PASS
				5700~5720	-28.49	≤15.37	PASS
				5720~5725	-24.6	≤24.72	PASS
				5755~5650	-43.35	≤-27	PASS
		High	5825	5850~5855	-30.82	≤18.91	PASS
				5855~5875	-35.56	≤10.18	PASS
				5875~5925	-41.59	≤-22.45	PASS
				5925~5950	-43.51	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-33.37	≤7.51	PASS
				5700~5720	-24.03	≤14.97	PASS
				5720~5725	-23.11	≤23.63	PASS
				5745~5650	-41.37	≤-27	PASS
		High	5795	5850~5855	-34.84	≤18.79	PASS

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