

Appendix B: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	12.36	≤23.98	PASS
		5200	11.10	≤23.98	PASS
		5240	10.31	≤23.98	PASS
		5745	13.58	≤30	PASS
		5785	10.69	≤30	PASS
		5825	11.31	≤30	PASS
11N20SISO	Ant1	5180	11.92	≤23.98	PASS
		5200	11.17	≤23.98	PASS
		5240	10.13	≤23.98	PASS
		5745	13.49	≤30	PASS
		5785	10.83	≤30	PASS
		5825	11.16	≤30	PASS
11N40SISO	Ant1	5190	11.92	≤23.98	PASS
		5230	10.31	≤23.98	PASS
		5755	13.05	≤30	PASS
		5795	10.63	≤30	PASS
11AC20SISO	Ant1	5180	12.00	≤23.98	PASS
		5200	11.10	≤23.98	PASS
		5240	10.10	≤23.98	PASS
		5745	13.53	≤30	PASS
		5785	10.71	≤30	PASS
		5825	10.87	≤30	PASS
11AC40SISO	Ant1	5190	11.61	≤23.98	PASS
		5230	10.30	≤23.98	PASS
		5755	12.66	≤30	PASS
		5795	10.59	≤30	PASS
11AC80SISO	Ant1	5210	10.80	≤23.98	PASS
		5775	12.38	≤30	PASS

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

Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	1.69	≤ 11	PASS
		5200	0.12	≤ 11	PASS
		5240	-0.51	≤ 11	PASS
11N20SISO	Ant1	5180	0.98	≤ 11	PASS
		5200	0.34	≤ 11	PASS
		5240	-0.77	≤ 11	PASS
11N40SISO	Ant1	5190	-1.62	≤ 11	PASS
		5230	-3.67	≤ 11	PASS
11AC20SISO	Ant1	5180	1.29	≤ 11	PASS
		5200	-0.04	≤ 11	PASS
		5240	-0.81	≤ 11	PASS
11AC40SISO	Ant1	5190	-1.98	≤ 11	PASS
		5230	-3.54	≤ 11	PASS
11AC80SISO	Ant1	5210	-6.85	≤ 11	PASS

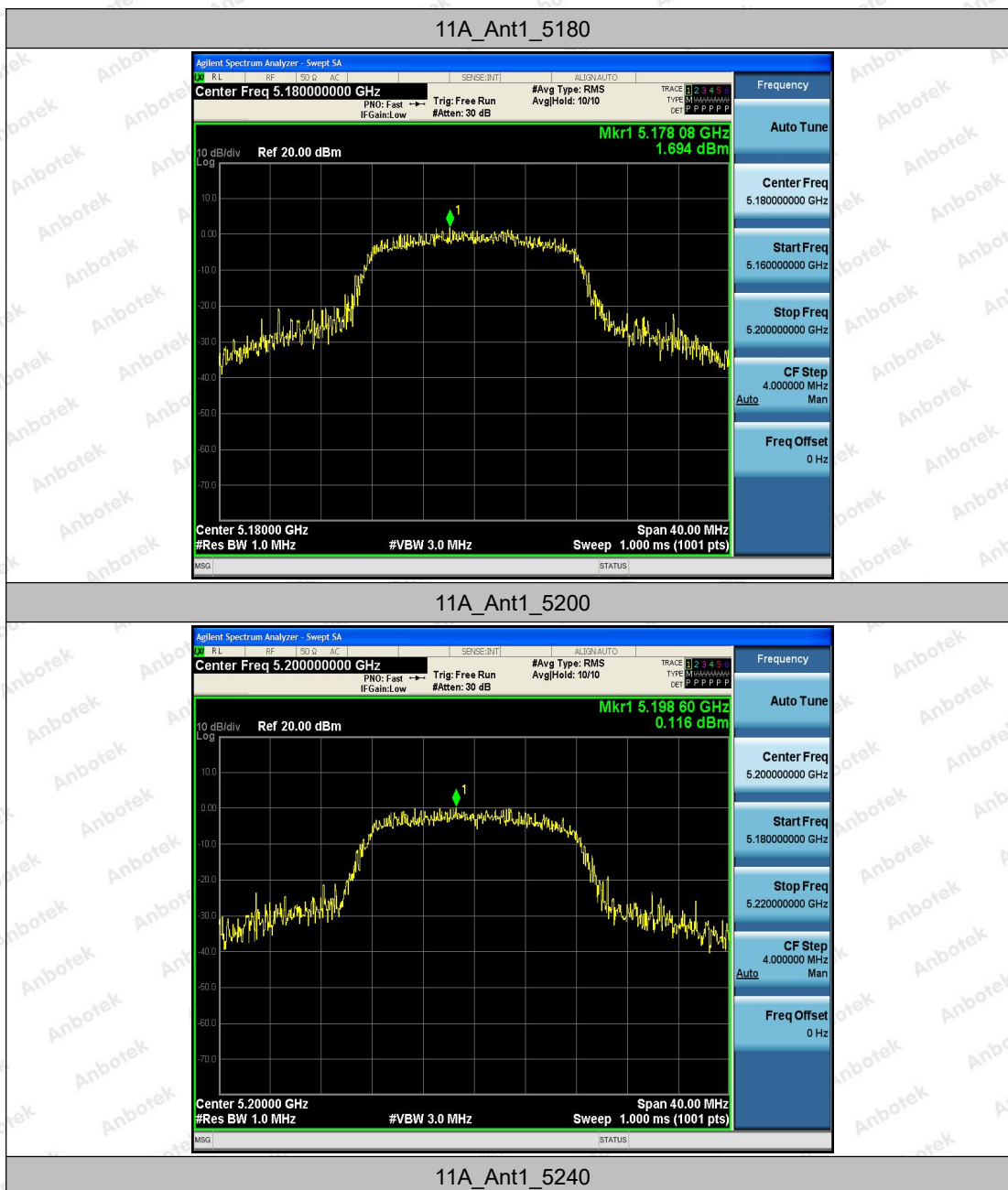
Note: 1.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Result

TestMode	Antenna	Channel	Result [dbm/500KHz]	Limit [dbm/500KHz]	Verdict
11A	Ant1	5745	1.75	≤30	PASS
		5785	-1.17	≤30	PASS
		5825	-0.62	≤30	PASS
11N20SISO	Ant1	5745	1.72	≤30	PASS
		5785	-1.23	≤30	PASS
		5825	-1.17	≤30	PASS
11N40SISO	Ant1	5755	-1.56	≤30	PASS
		5795	-3.11	≤30	PASS
11AC20SISO	Ant1	5745	1.73	≤30	PASS
		5785	-0.55	≤30	PASS
		5825	-0.93	≤30	PASS
11AC40SISO	Ant1	5755	-2.63	≤30	PASS
		5795	-5.06	≤30	PASS
11AC80SISO	Ant1	5775	-5.82	≤30	PASS

Note: 1.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

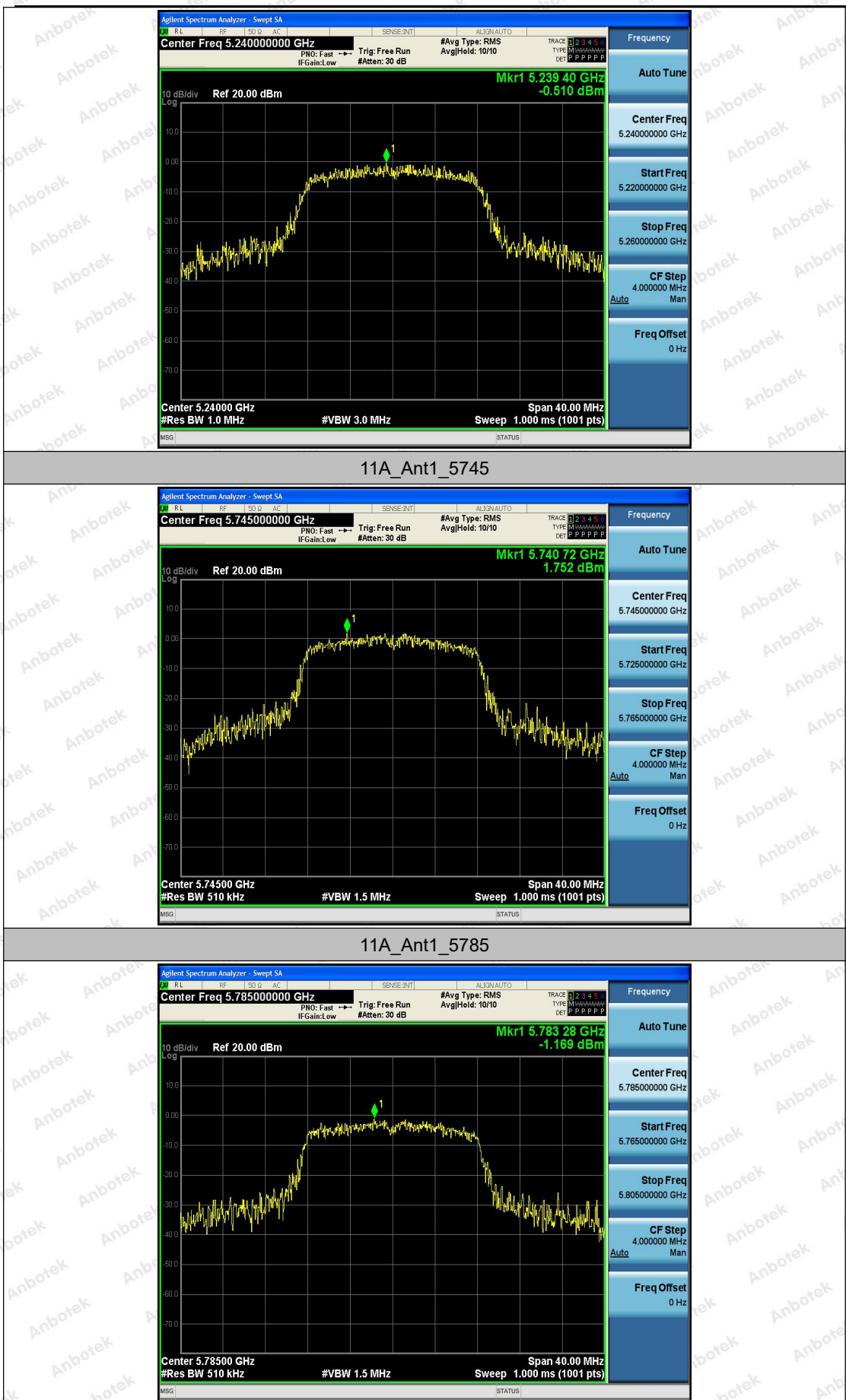


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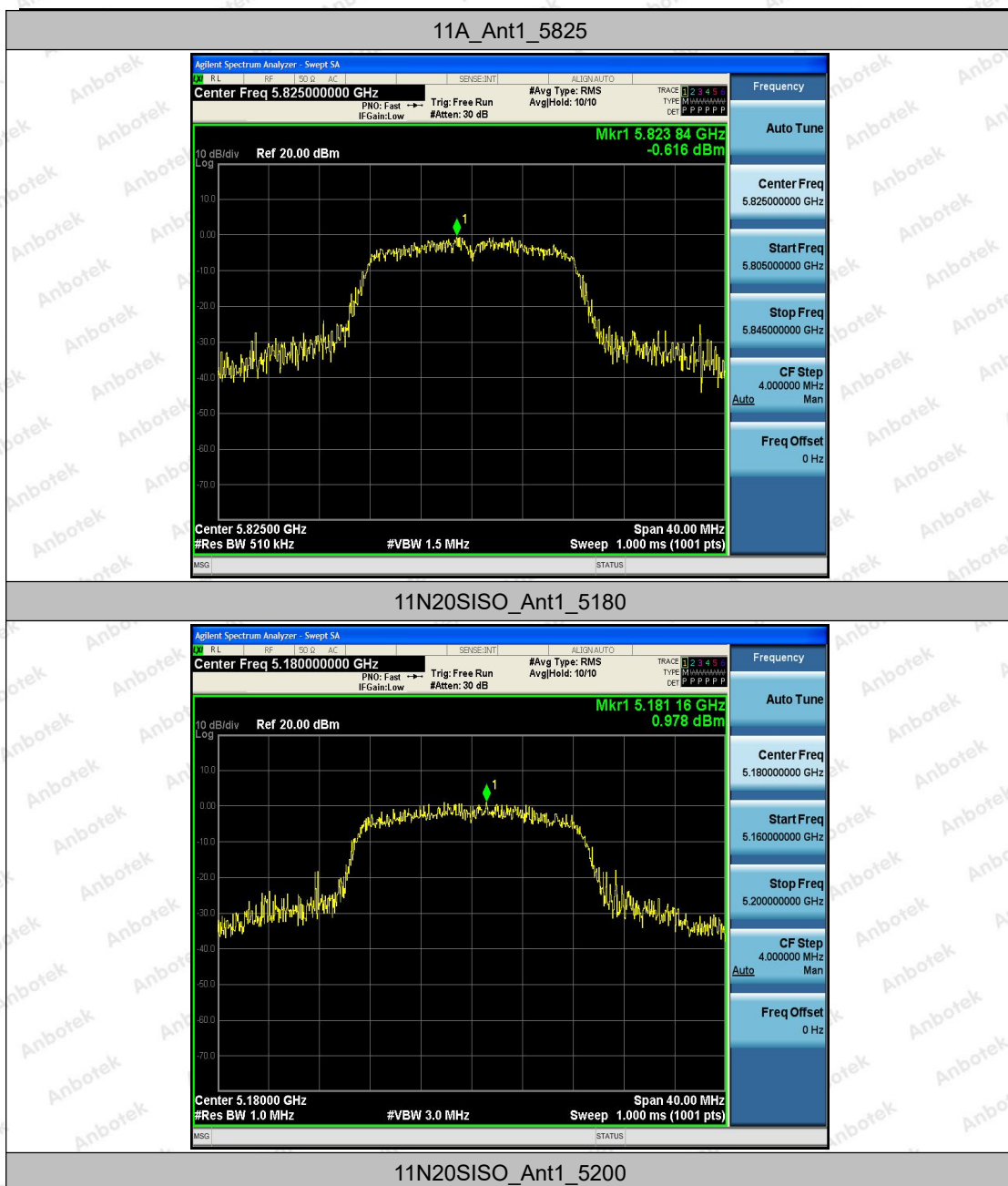


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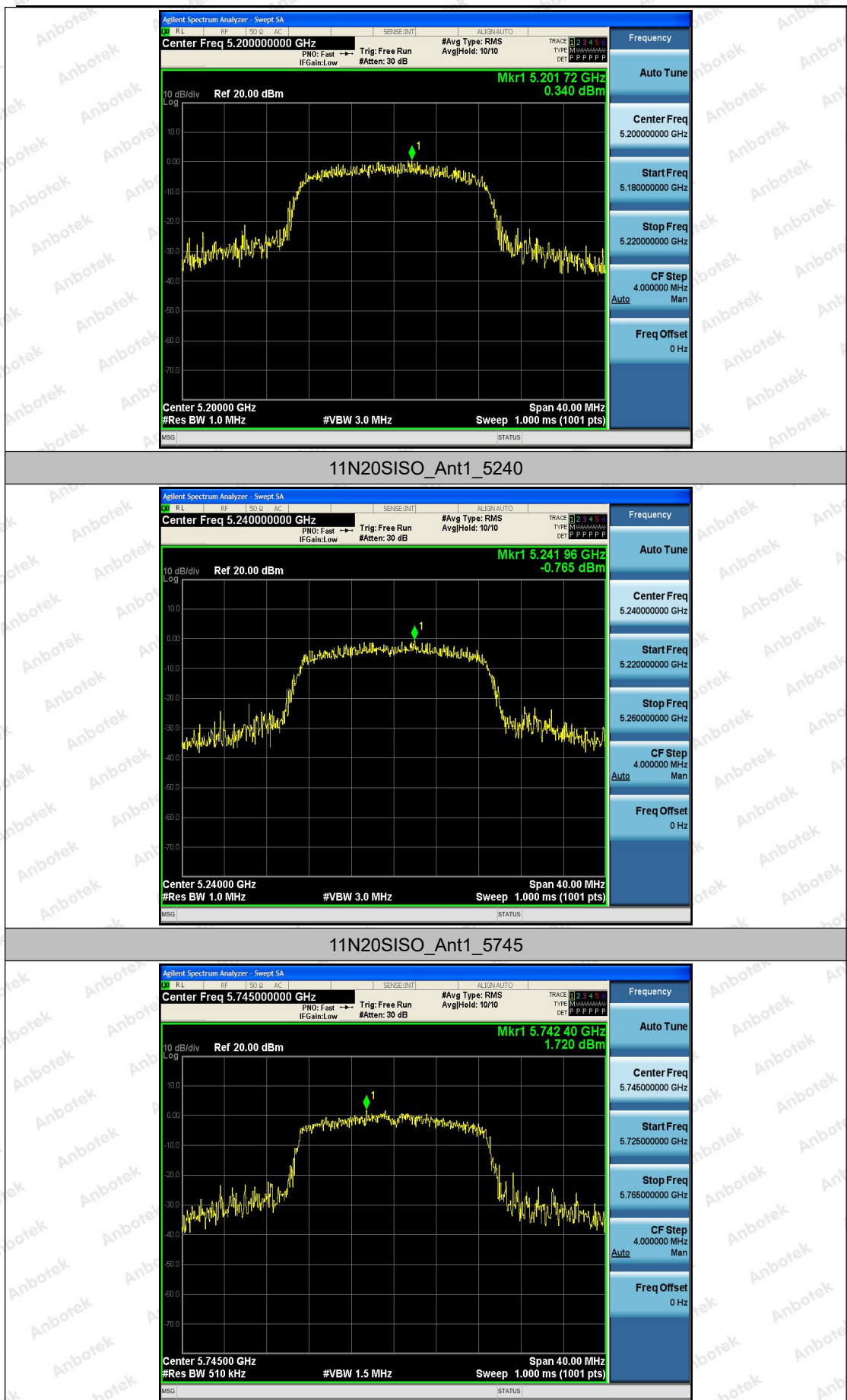


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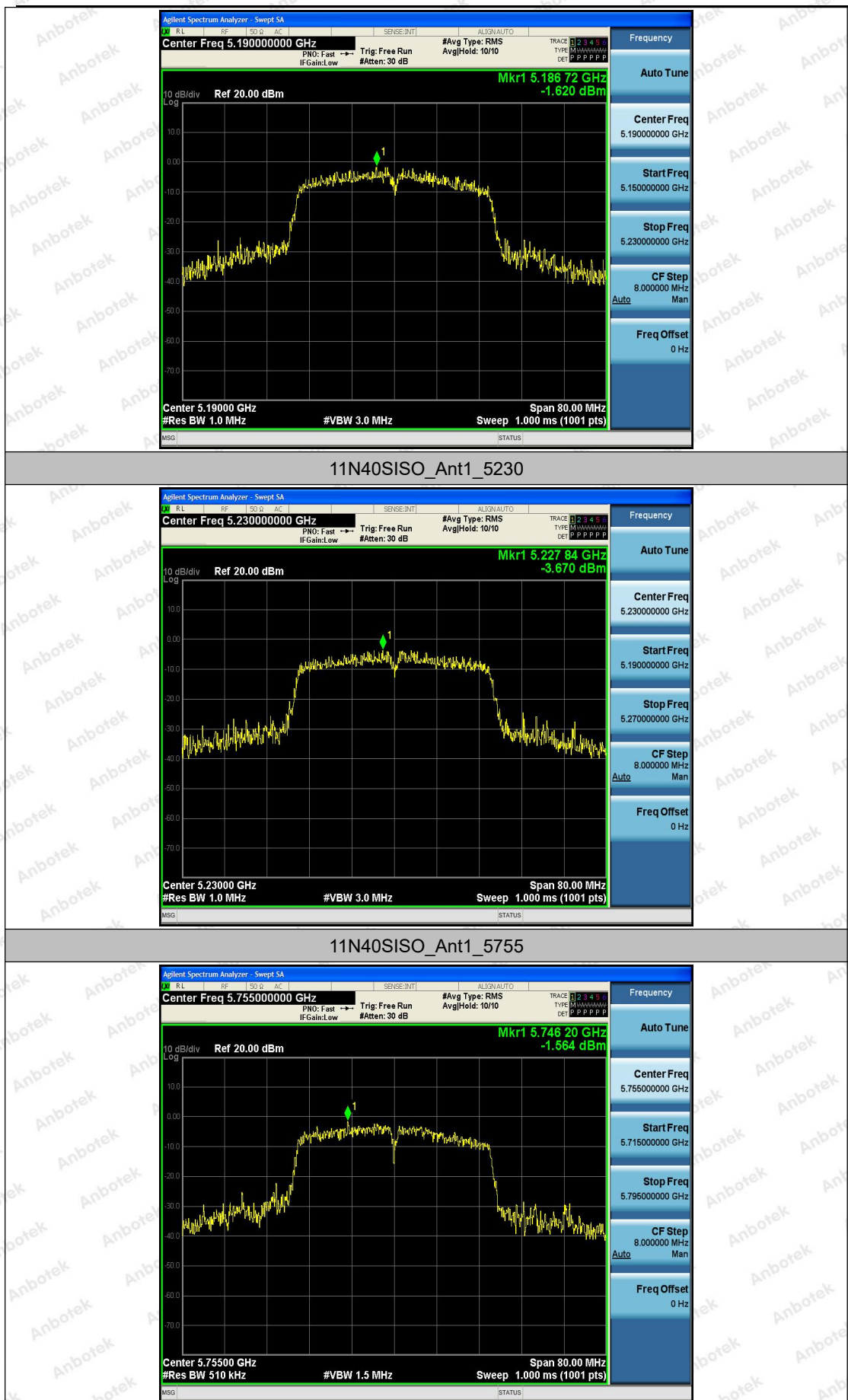
11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



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11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



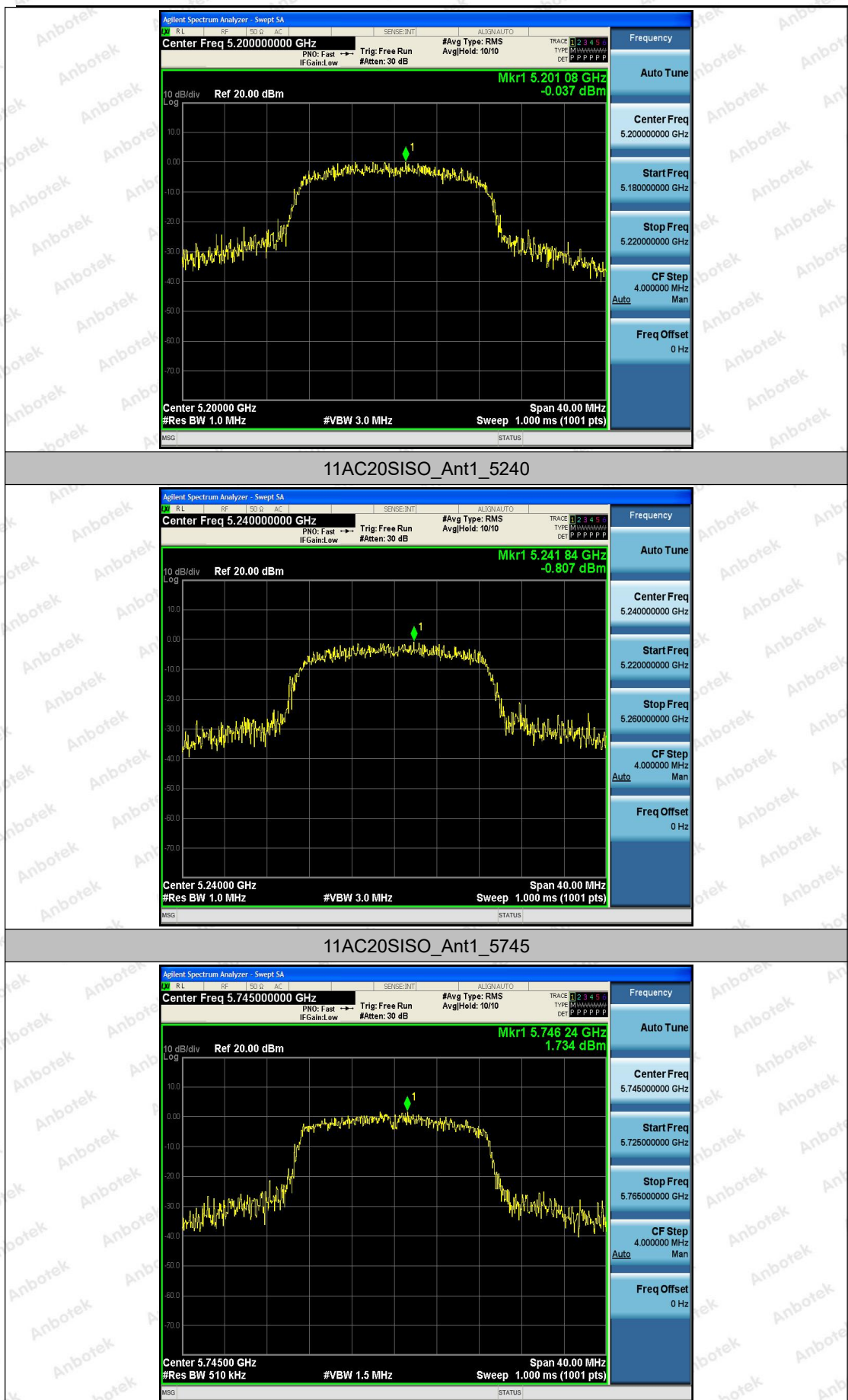
11AC20SISO_Ant1_5200

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11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190

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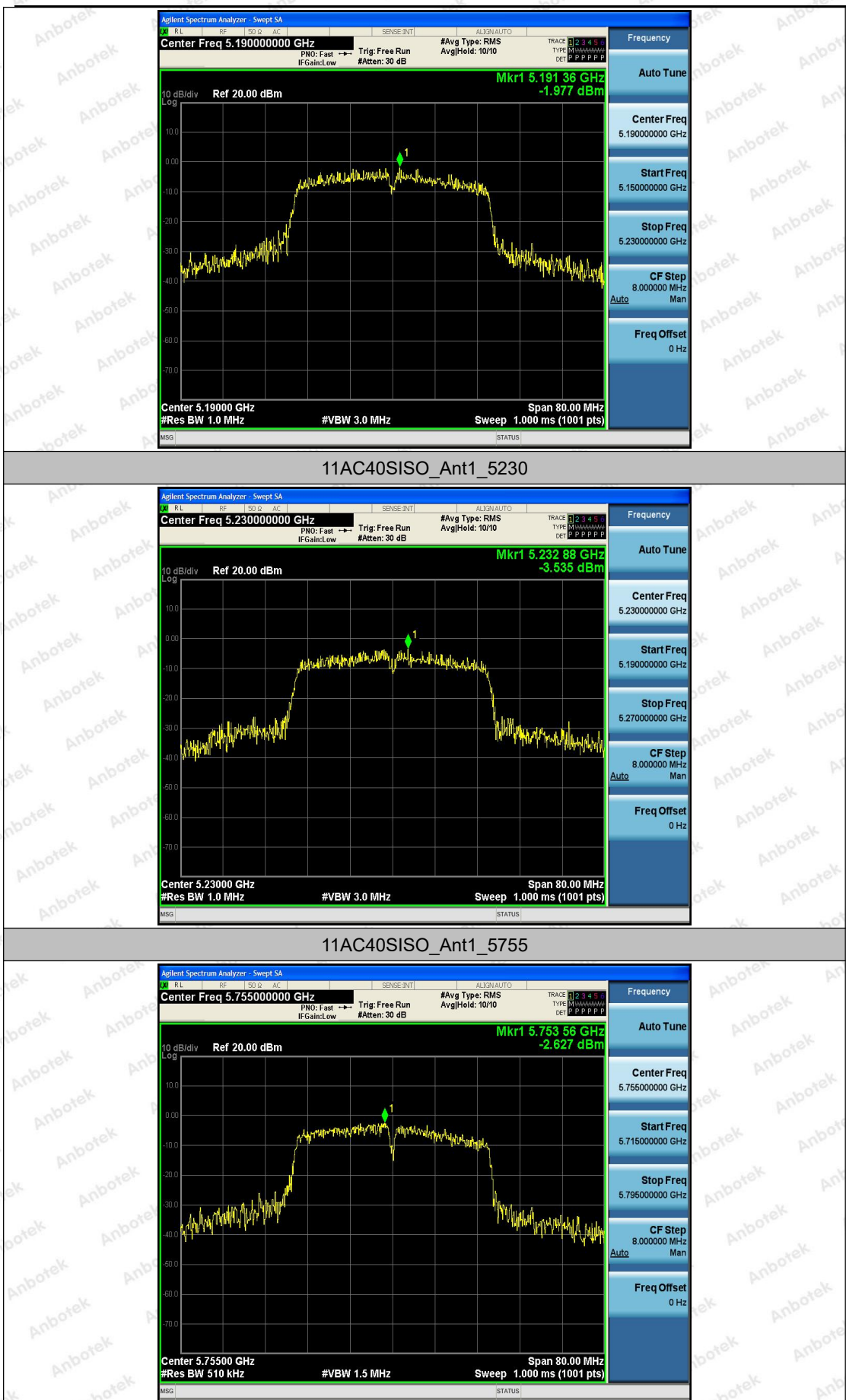
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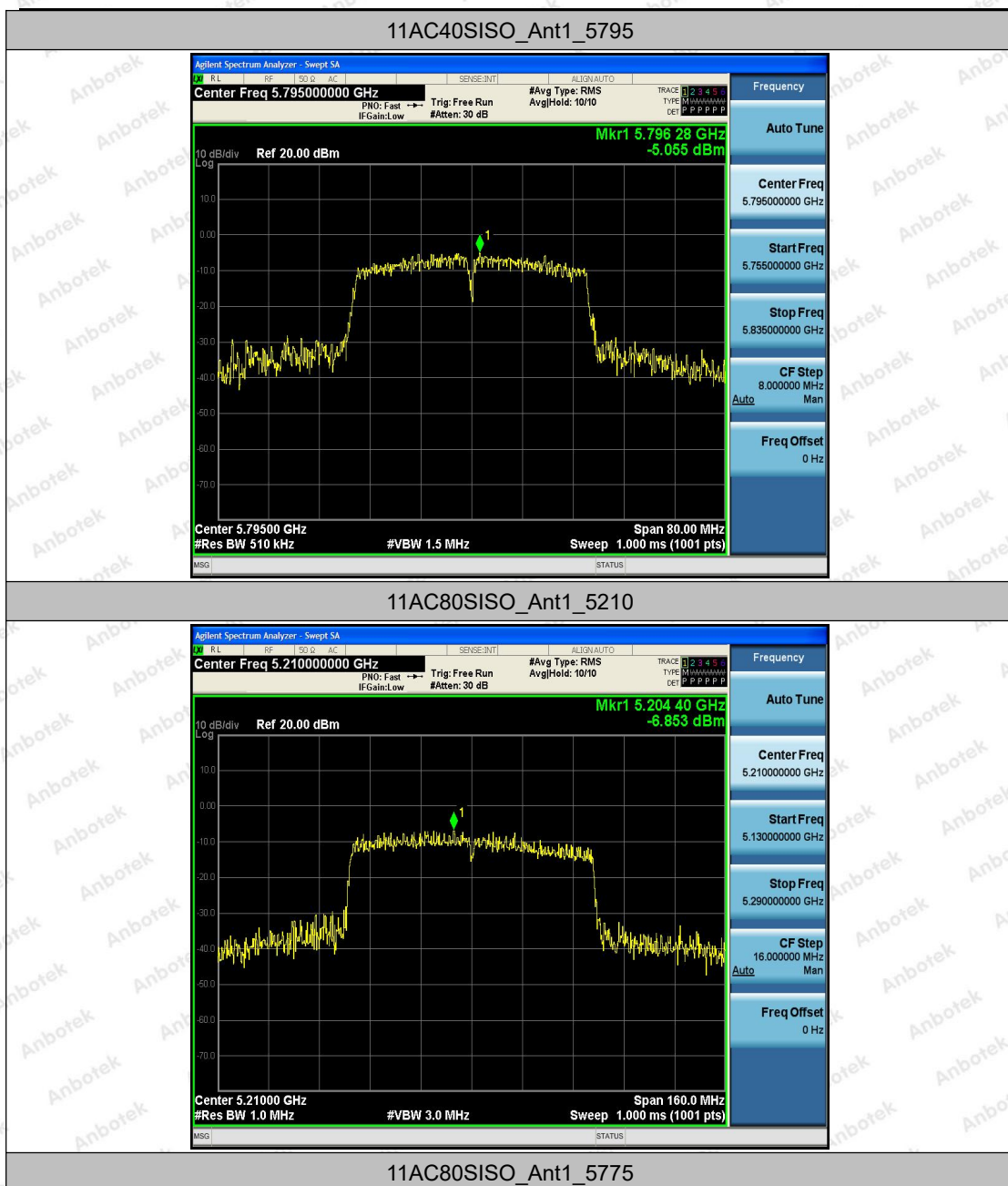


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Appendix D: Band edge measurements

Test Result

TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-36.52	≤-27	PASS
		High	5240	-45.37	≤-27	PASS
11N20SI SO	Ant1	Low	5180	-37.44	≤-27	PASS
		High	5240	-44.54	≤-27	PASS
11N40SI SO	Ant1	Low	5190	-30.28	≤-27	PASS
		High	5230	-44.88	≤-27	PASS
11AC20S ISO	Ant1	Low	5180	-36.99	≤-27	PASS
		High	5240	-44.85	≤-27	PASS
11AC40S ISO	Ant1	Low	5190	-29.05	≤-27	PASS
		High	5230	-44.98	≤-27	PASS
11AC80S ISO	Ant1	Low	5210	-29.18	≤-27	PASS
		High	5210	-43.95	≤-27	PASS

TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-40.38	≤8.72	PASS
				5700~5720	-30.77	≤15.55	PASS
				5720~5725	-24.22	≤24.72	PASS
				5755~5650	-42.84	≤-27	PASS
		High	5825	5850~5855	-33.09	≤22.67	PASS
				5855~5875	-35.72	≤10.27	PASS
				5875~5925	-43.74	≤4.30	PASS
				5925~5950	-43.95	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-39.2	≤7.23	PASS
				5700~5720	-28.95	≤15.33	PASS
				5720~5725	-24.66	≤19.77	PASS
				5755~5650	-43.36	≤-27	PASS
		High	5825	5850~5855	-33.02	≤16.85	PASS
				5855~5875	-37.95	≤10.10	PASS
				5875~5925	-43.67	≤8.96	PASS
				5925~5950	-44.11	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-32.05	≤7.96	PASS
				5700~5720	-23.75	≤14.23	PASS
				5720~5725	-20.82	≤22.53	PASS
				5745~5650	-43.03	≤-27	PASS
		High	5795	5850~5855	-33.85	≤18.13	PASS

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				5855~5875	-38.66	≤10.17	PASS
				5875~5925	-42.12	≤-26.76	PASS
				5925~5950	-43.7	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-41.2	≤8.61	PASS
				5700~5720	-30.43	≤15.59	PASS
				5720~5725	-23.17	≤24.72	PASS
				5755~5650	-43.45	≤-27	PASS
	High	5825		5850~5855	-31.78	≤15.83	PASS
				5855~5875	-34.75	≤10.43	PASS
				5875~5925	-43.52	≤-22.12	PASS
				5925~5950	-43.75	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-37.87	≤8.22	PASS
				5700~5720	-23.83	≤14.17	PASS
				5720~5725	-21.99	≤23.90	PASS
				5745~5650	-43.74	≤-27	PASS
	High	5795		5850~5855	-36.15	≤17.47	PASS
				5855~5875	-38.57	≤12.65	PASS
				5875~5925	-42.8	≤-20.11	PASS
				5925~5950	-42.53	≤-27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-28.41	≤7.92	PASS
				5700~5720	-24.25	≤15.49	PASS
				5720~5725	-23.53	≤18.88	PASS
				5765~5650	-35.91	≤-27	PASS
	High	5775		5850~5855	-31.38	≤20.45	PASS
				5855~5875	-31.35	≤10.94	PASS
				5875~5925	-37.37	≤-25.26	PASS
				5925~5950	-40.81	≤-27	PASS

Test Graphs





11N20SISO_Ant1_High_5240



11N40SISO_Ant1_Low_5190



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11N40SISO_Ant1_High_5230



11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240

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