

11N20SISO_Ant1_5825



11N40SISO_Ant1_5755



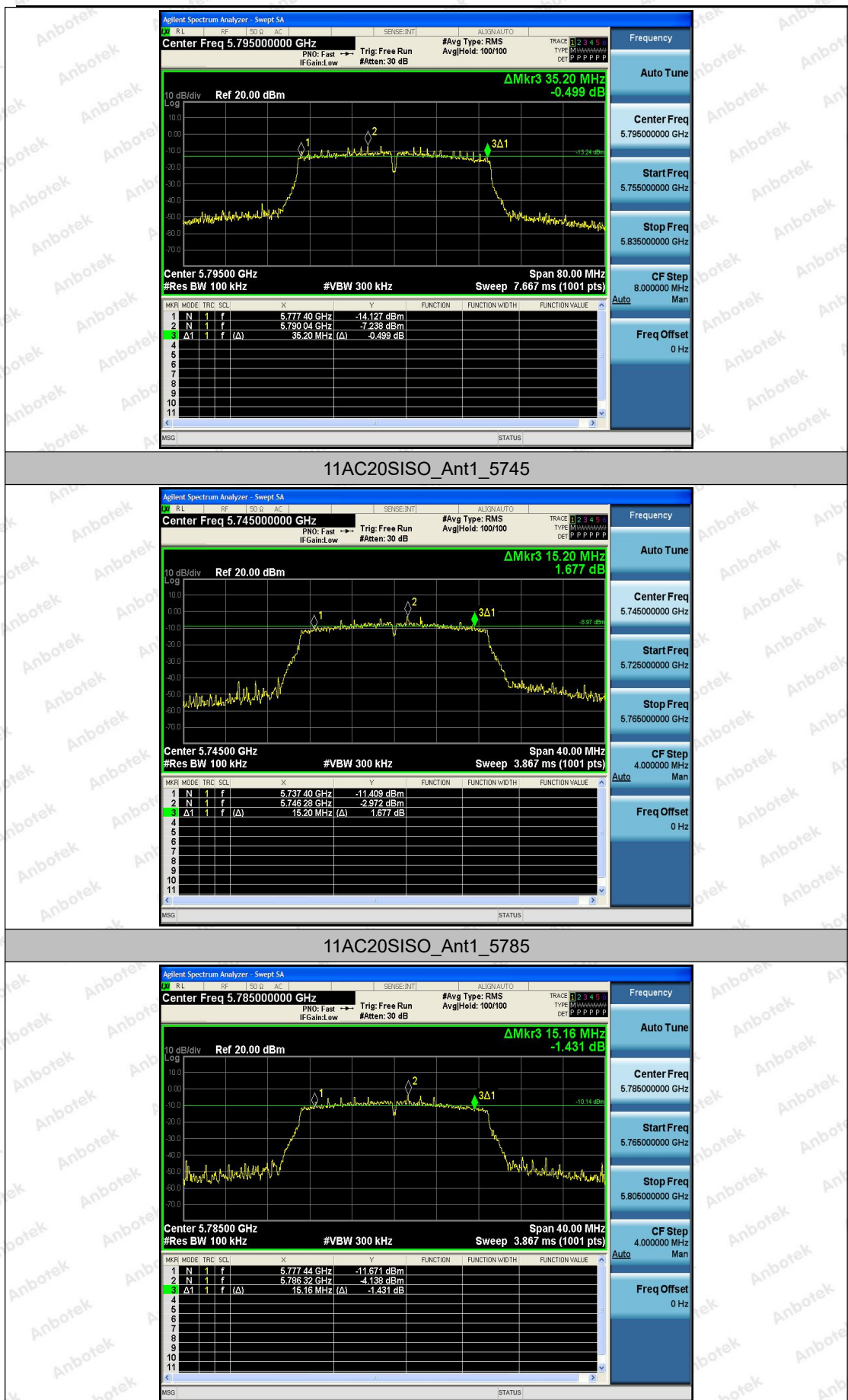
11N40SISO_Ant1_5795

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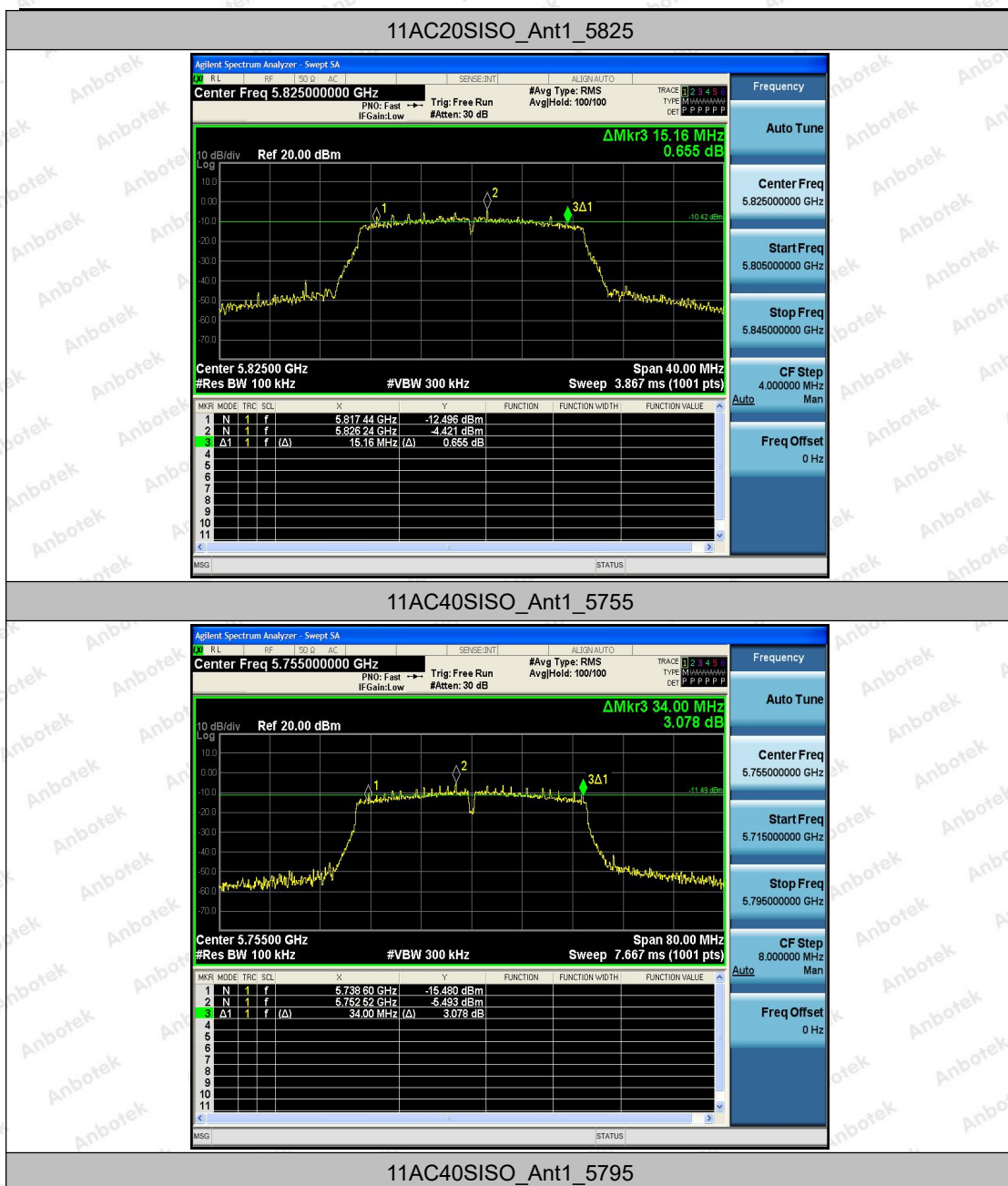


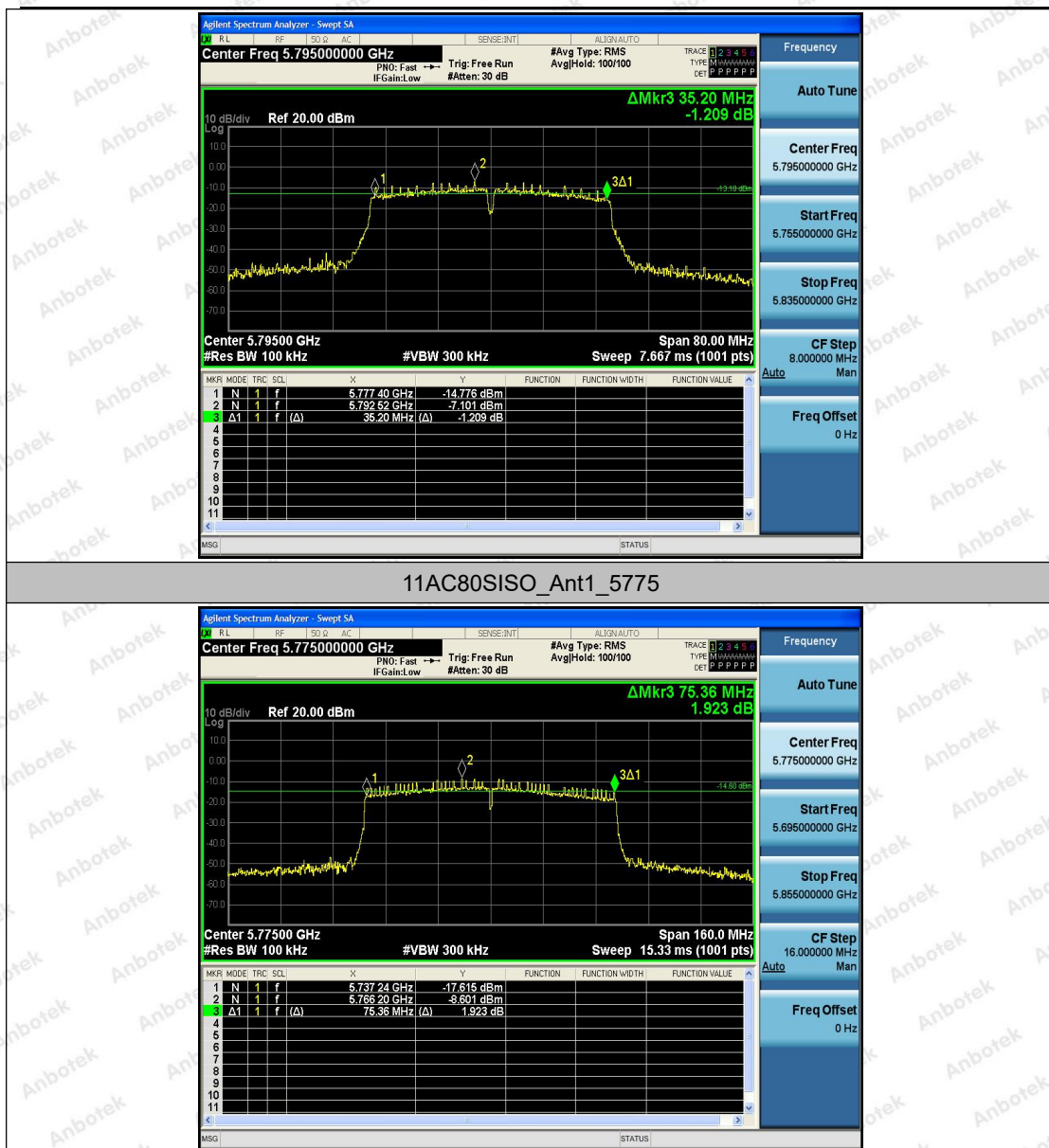
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Appendix B: Maximum conducted output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	13.30	≤23.98	PASS
		5200	12.62	≤23.98	PASS
		5240	10.69	≤23.98	PASS
		5745	11.92	≤30	PASS
		5785	11.41	≤30	PASS
		5825	10.99	≤30	PASS
11N20SISO	Ant1	5180	13.32	≤23.98	PASS
		5200	12.63	≤23.98	PASS
		5240	10.82	≤23.98	PASS
		5745	12.05	≤30	PASS
		5785	11.37	≤30	PASS
		5825	10.85	≤30	PASS
11N40SISO	Ant1	5190	13.45	≤23.98	PASS
		5230	11.15	≤23.98	PASS
		5755	12.06	≤30	PASS
		5795	11.21	≤30	PASS
11AC20SISO	Ant1	5180	13.23	≤23.98	PASS
		5200	11.82	≤23.98	PASS
		5240	10.71	≤23.98	PASS
		5745	11.98	≤30	PASS
		5785	11.41	≤30	PASS
		5825	10.72	≤30	PASS
11AC40SISO	Ant1	5190	13.16	≤23.98	PASS
		5230	11.21	≤23.98	PASS
		5755	12.01	≤30	PASS
		5795	11.37	≤30	PASS
11AC80SISO	Ant1	5210	12.97	≤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/500KHz]	Limit [dBm/500KHz]	Verdict
11A	Ant1	5745	-0.45	≤30	PASS
		5785	-0.77	≤30	PASS
		5825	-0.85	≤30	PASS
11N20SISO	Ant1	5745	0.09	≤30	PASS
		5785	-0.64	≤30	PASS
		5825	-0.35	≤30	PASS
11N40SISO	Ant1	5755	-2.99	≤30	PASS
		5795	-3.12	≤30	PASS
11AC20SISO	Ant1	5745	0.46	≤30	PASS
		5785	-1.05	≤30	PASS
		5825	-1.48	≤30	PASS
11AC40SISO	Ant1	5755	-2	≤30	PASS
		5795	-3.33	≤30	PASS
11AC80SISO	Ant1	5775	-6.42	≤30	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

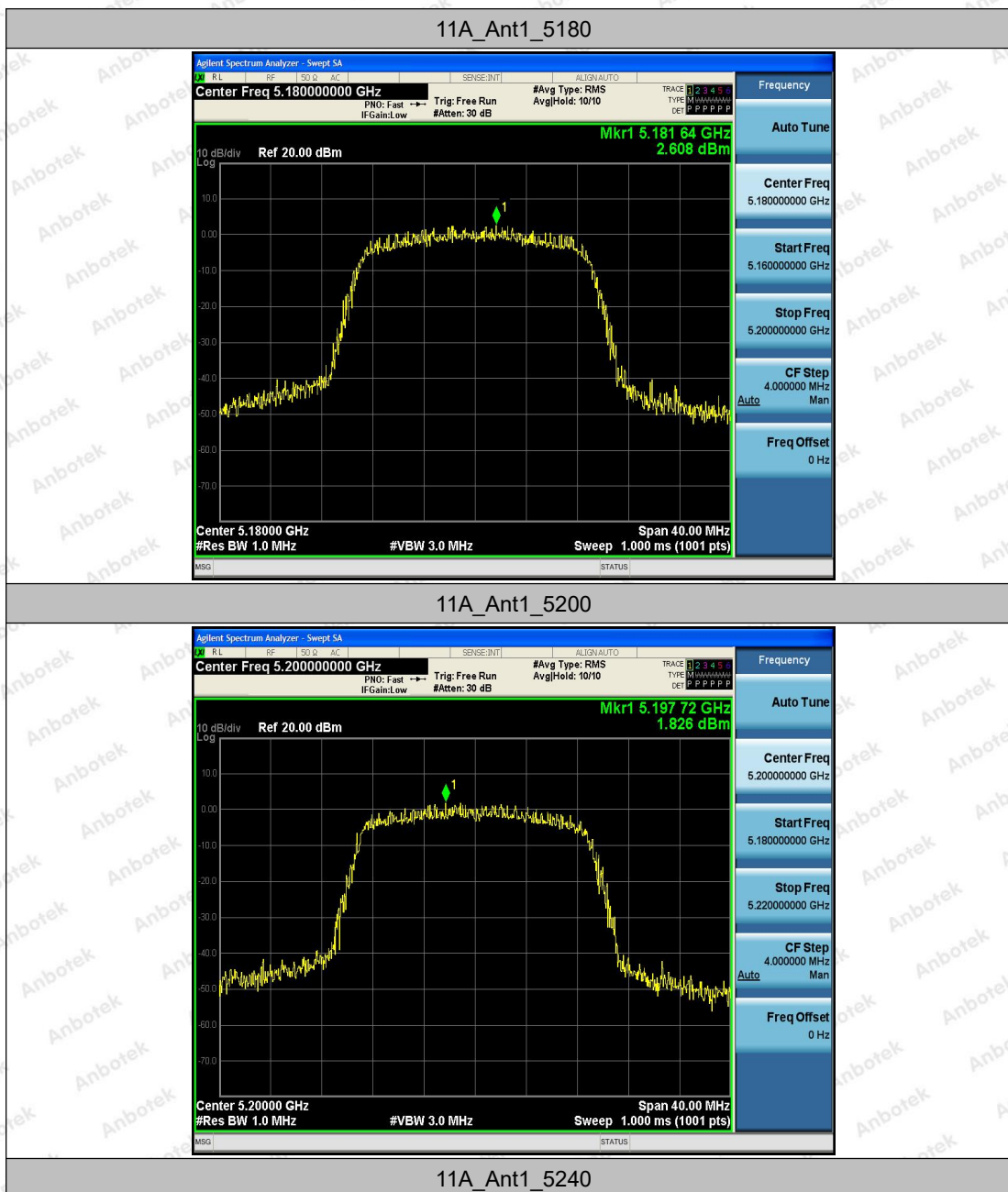
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Result

TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	2.61	≤11	PASS
		5200	1.83	≤11	PASS
		5240	-0.54	≤11	PASS
11N20SISO	Ant1	5180	2.66	≤11	PASS
		5200	2.02	≤11	PASS
		5240	-0.04	≤11	PASS
11N40SISO	Ant1	5190	0.16	≤11	PASS
		5230	-2.76	≤11	PASS
11AC20SISO	Ant1	5180	2.51	≤11	PASS
		5200	1.93	≤11	PASS
		5240	0.17	≤11	PASS
11AC40SISO	Ant1	5190	-0.49	≤11	PASS
		5230	-2.73	≤11	PASS
11AC80SISO	Ant1	5210	-4.12	≤11	PASS

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

Test Graphs

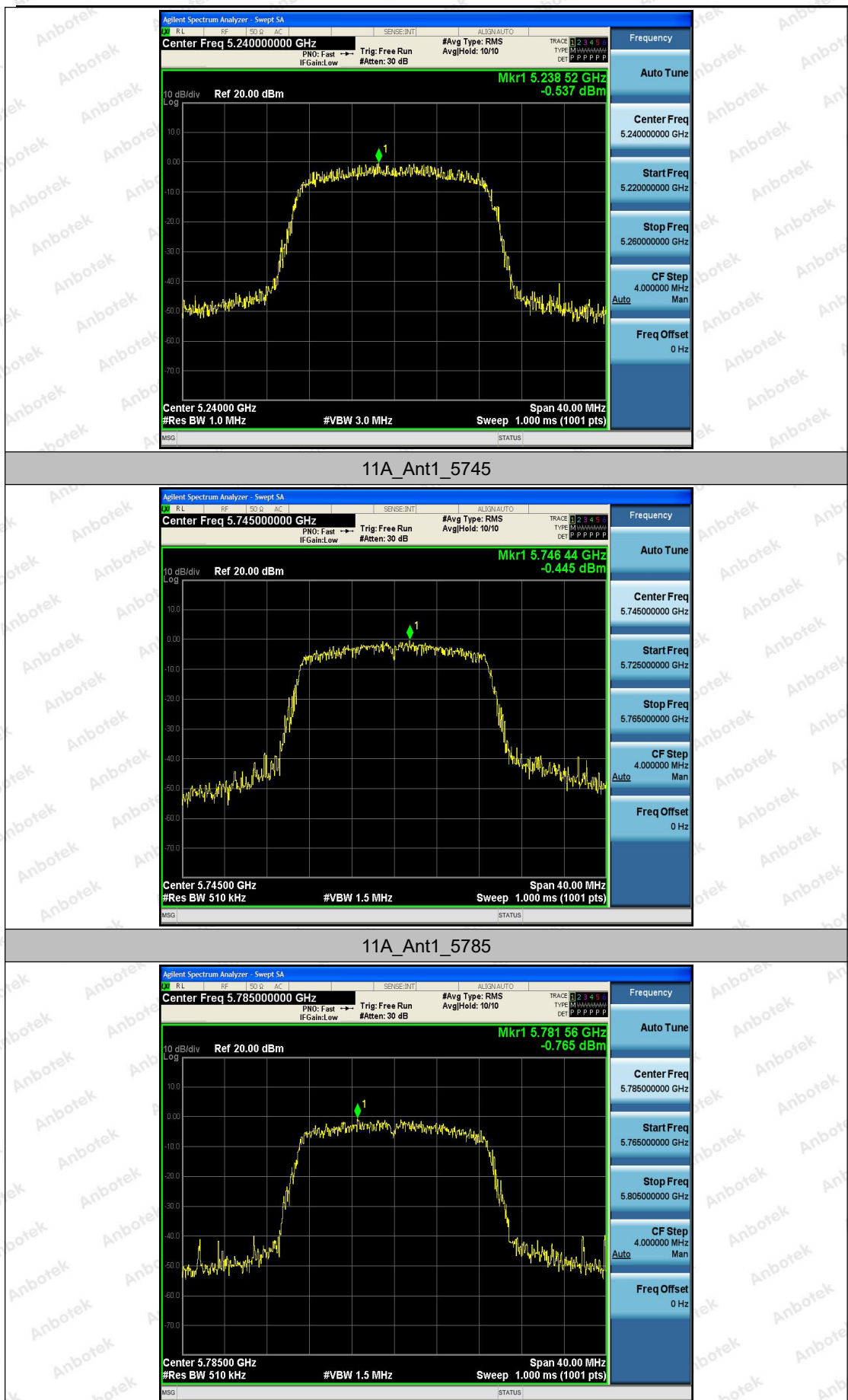


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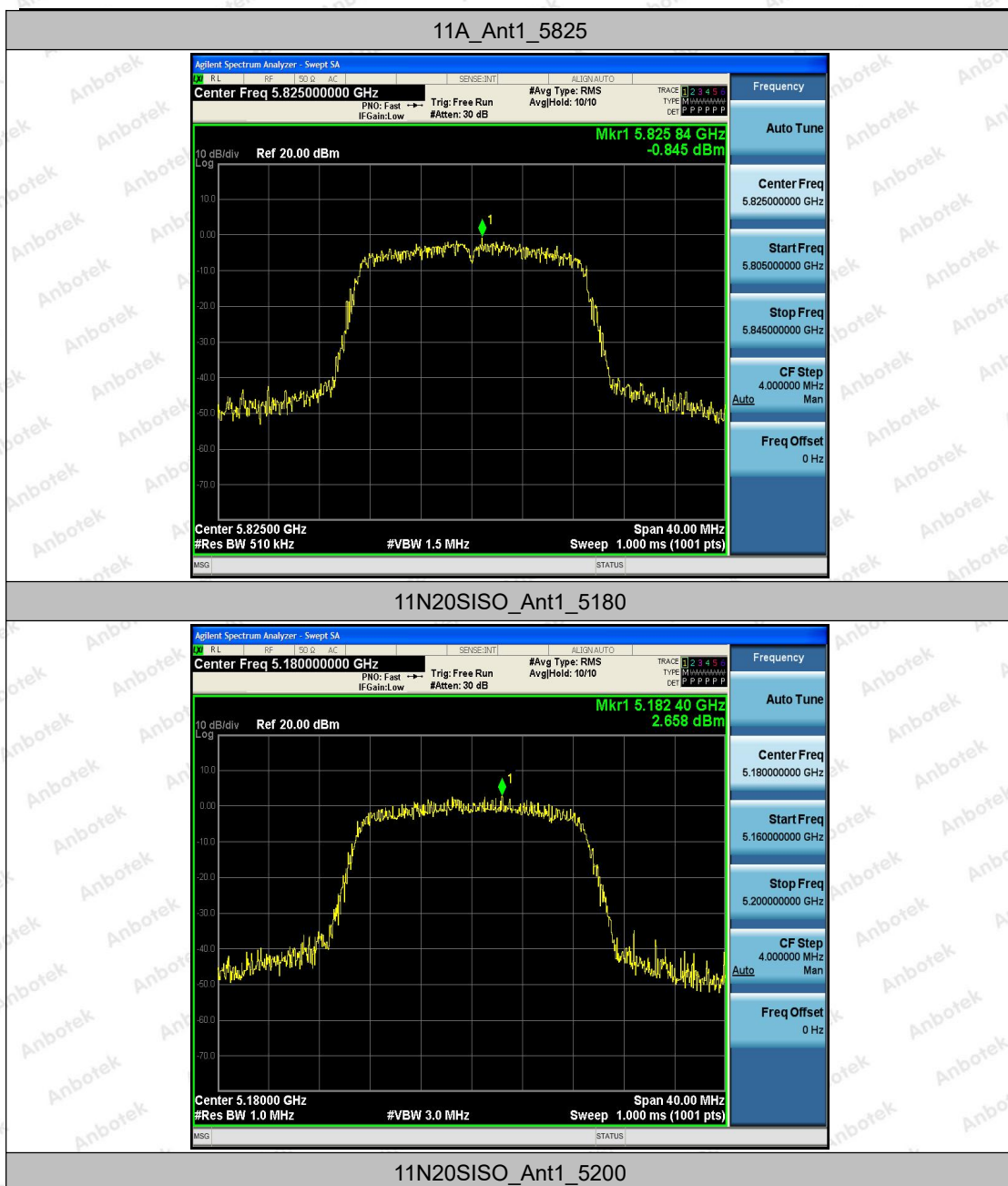


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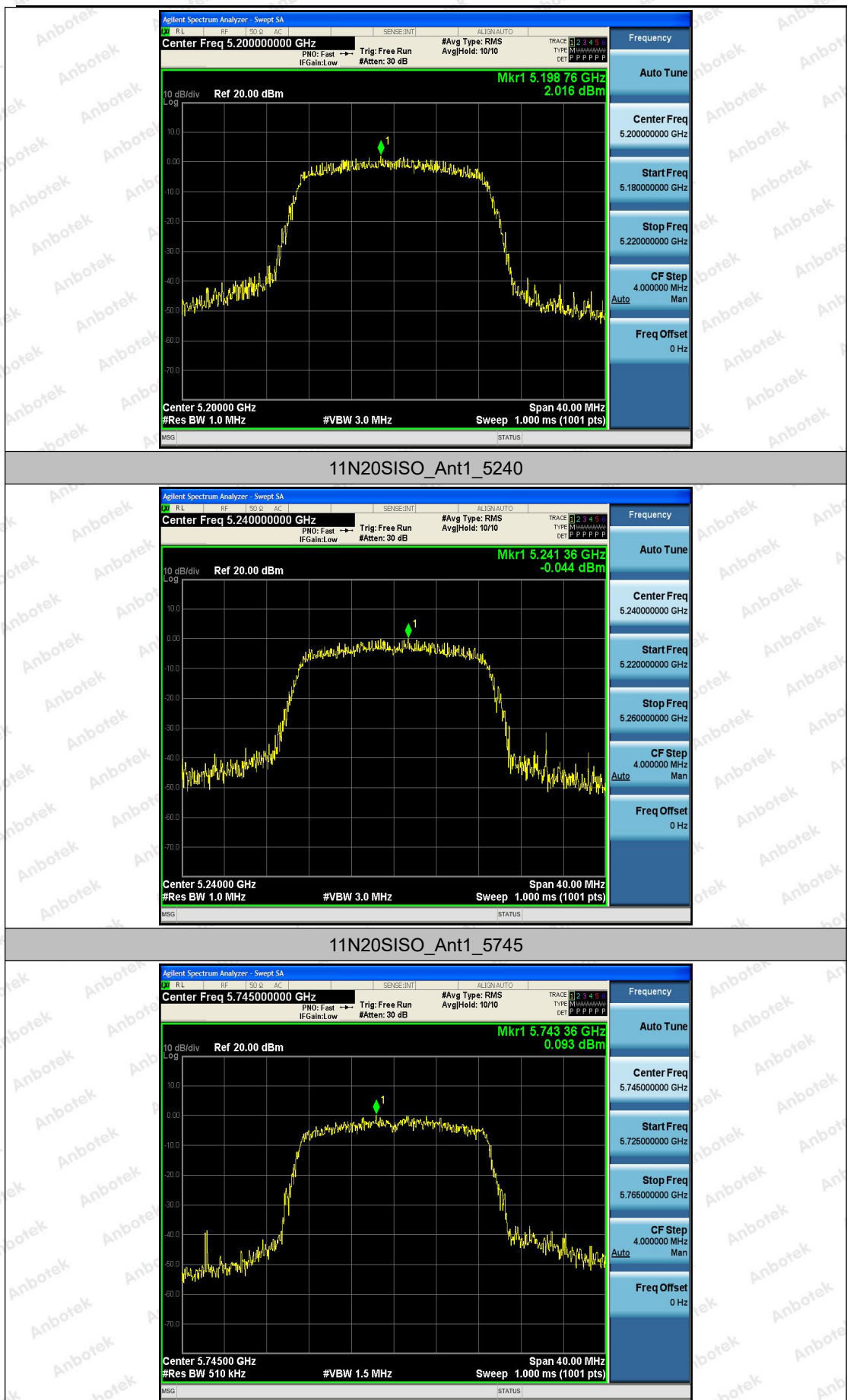


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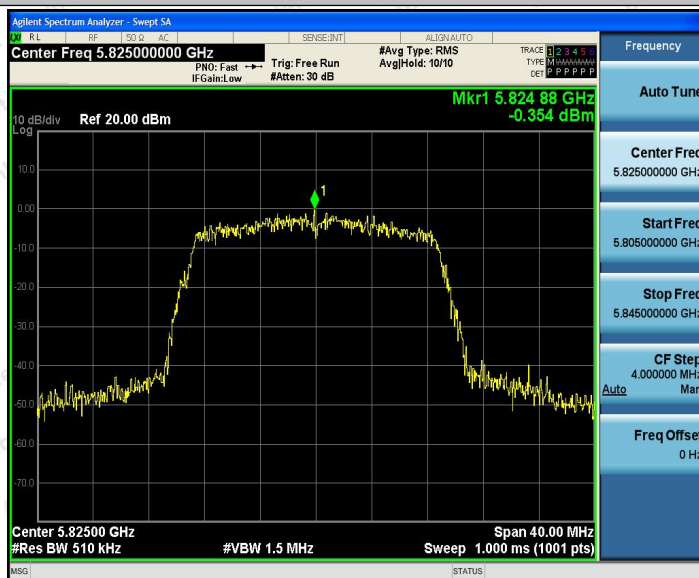
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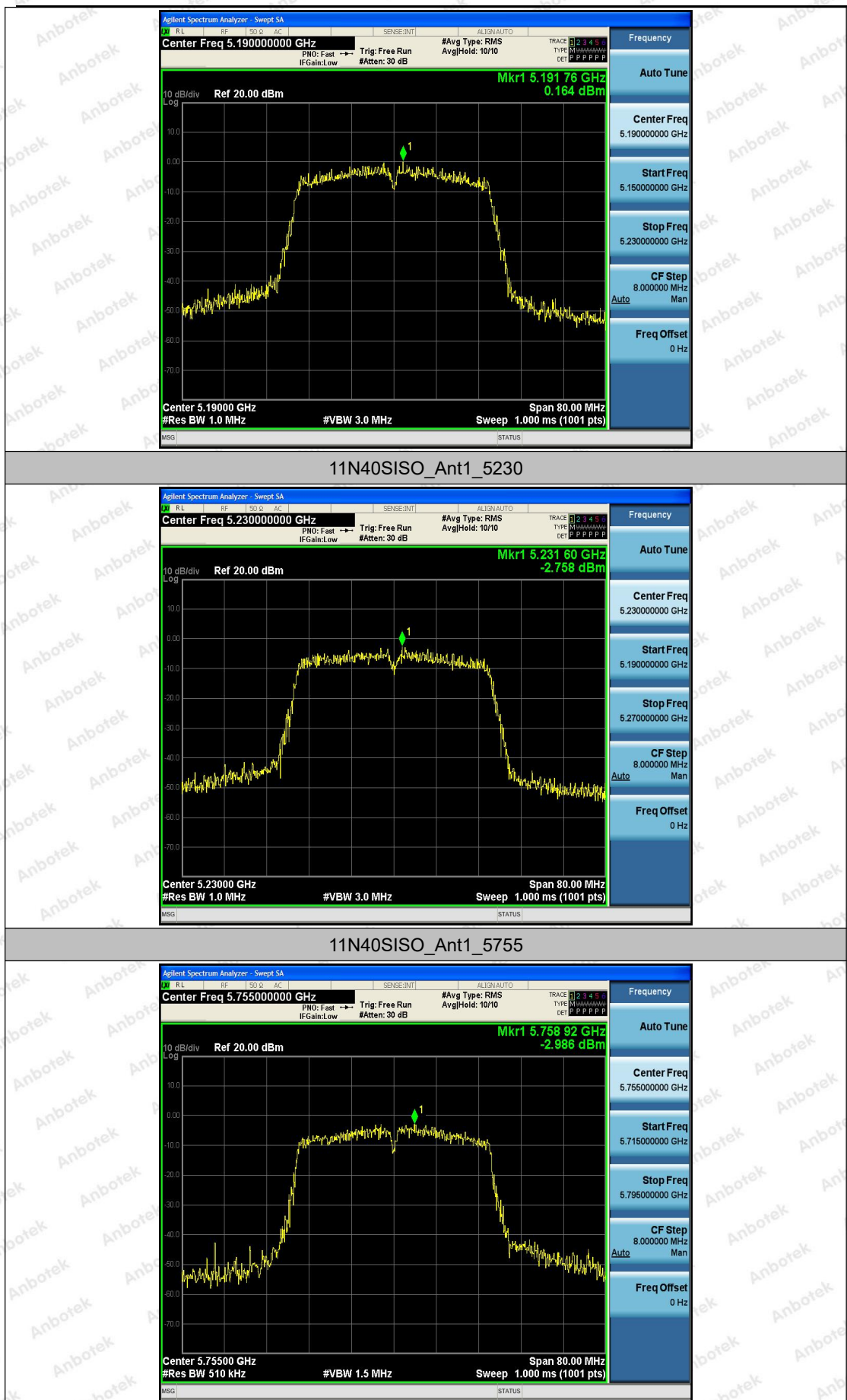
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11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



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11AC20SISO_Ant1_5180



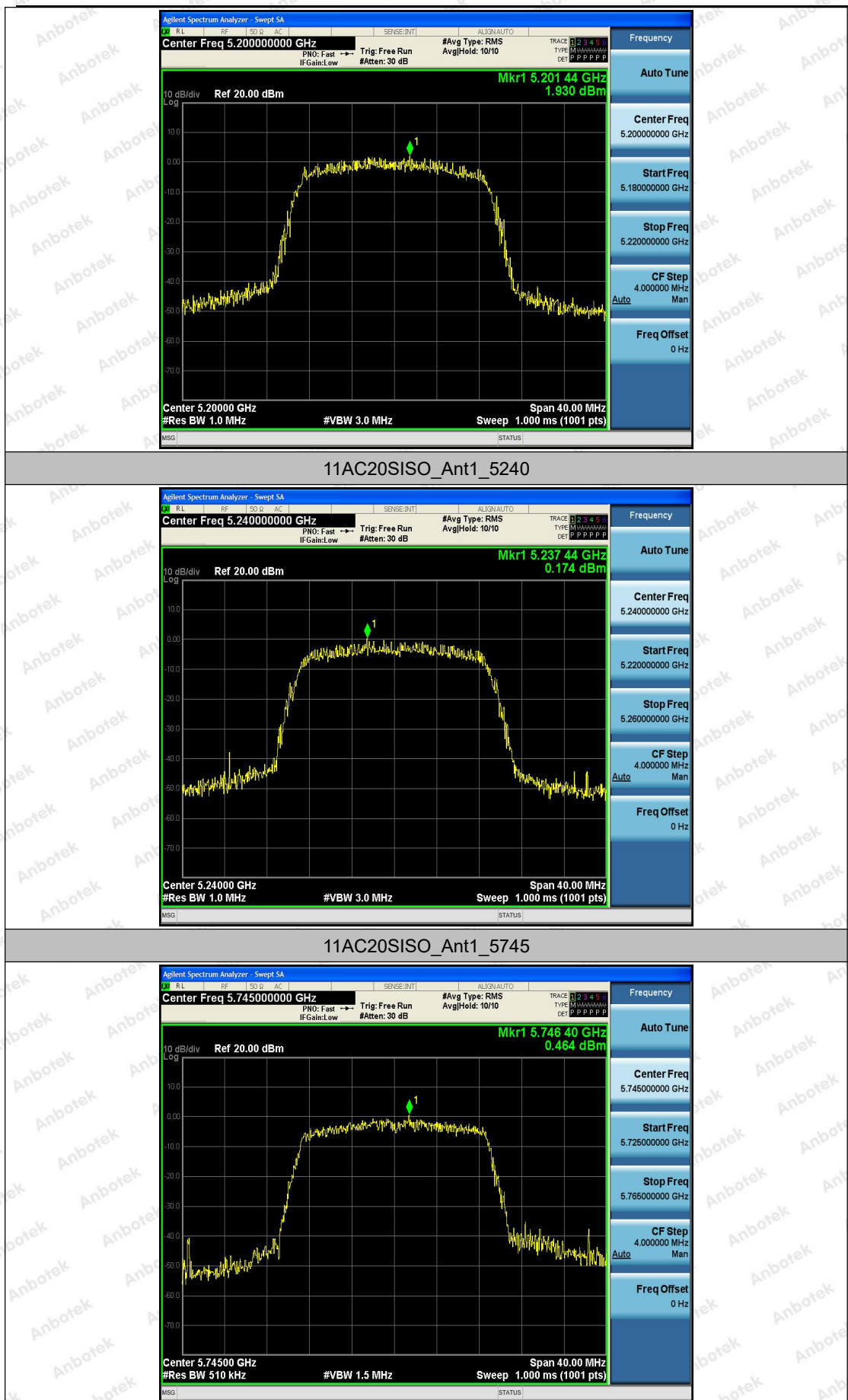
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