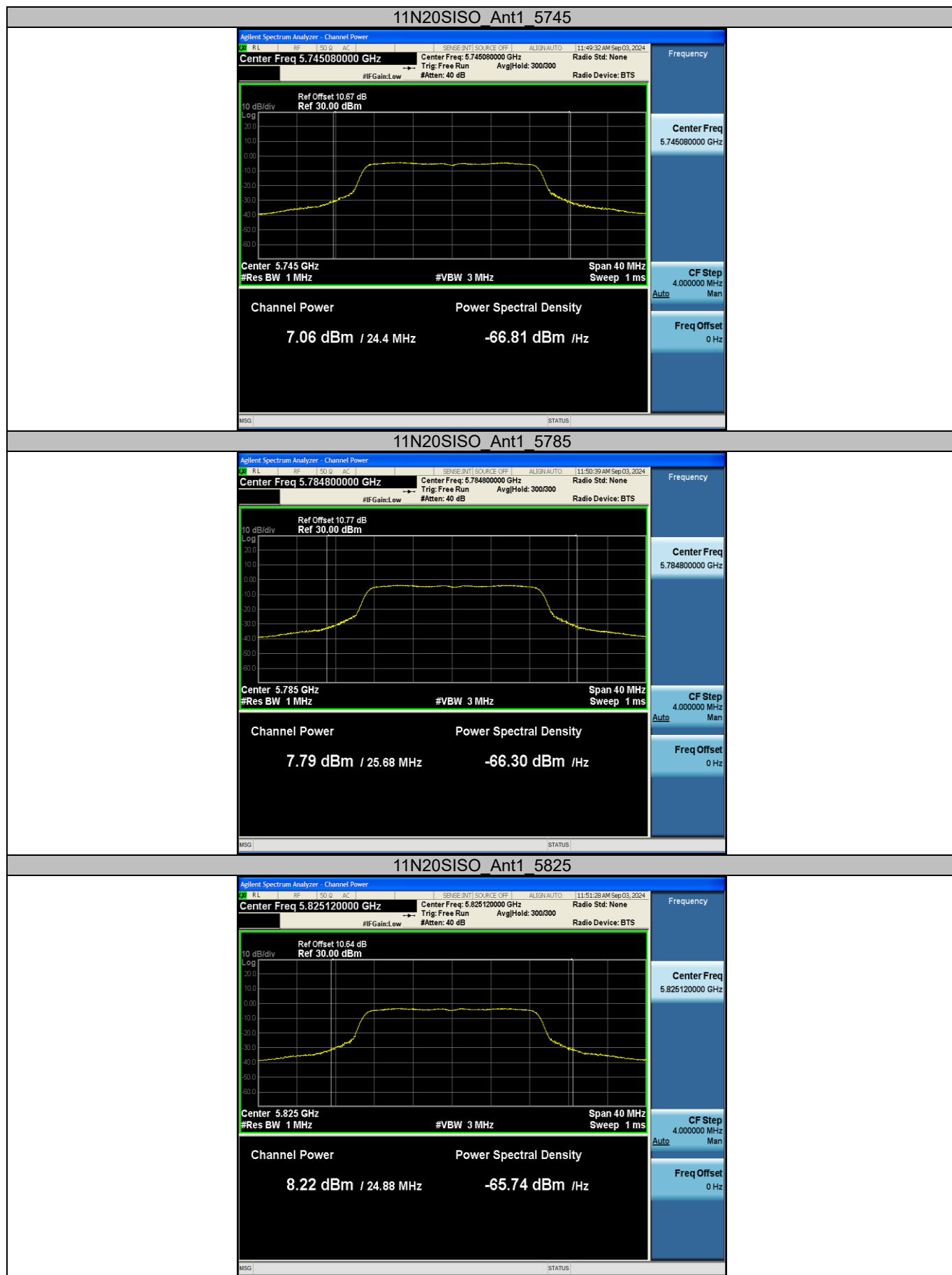
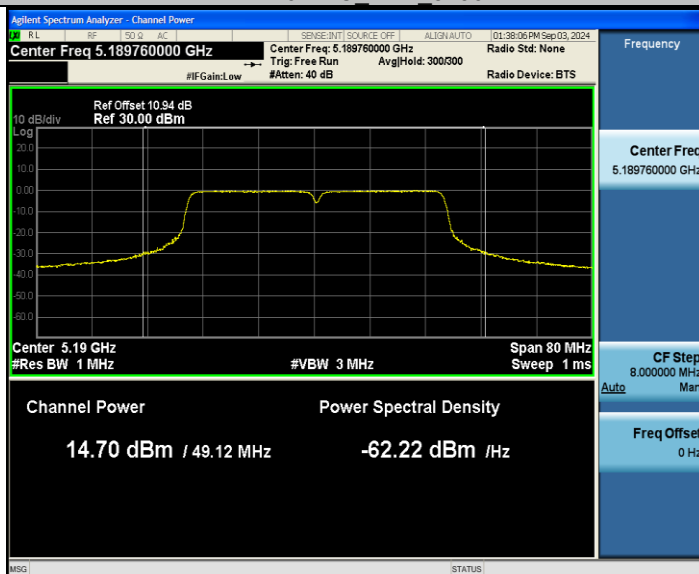
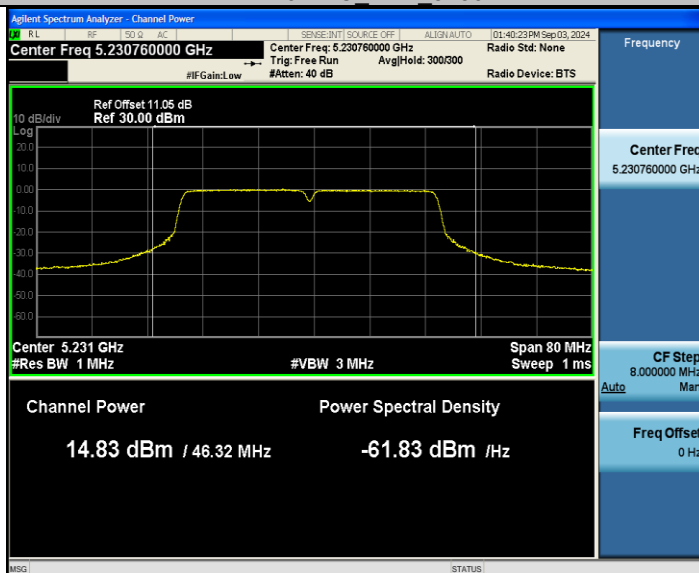




11N40SISO_Ant1_5190

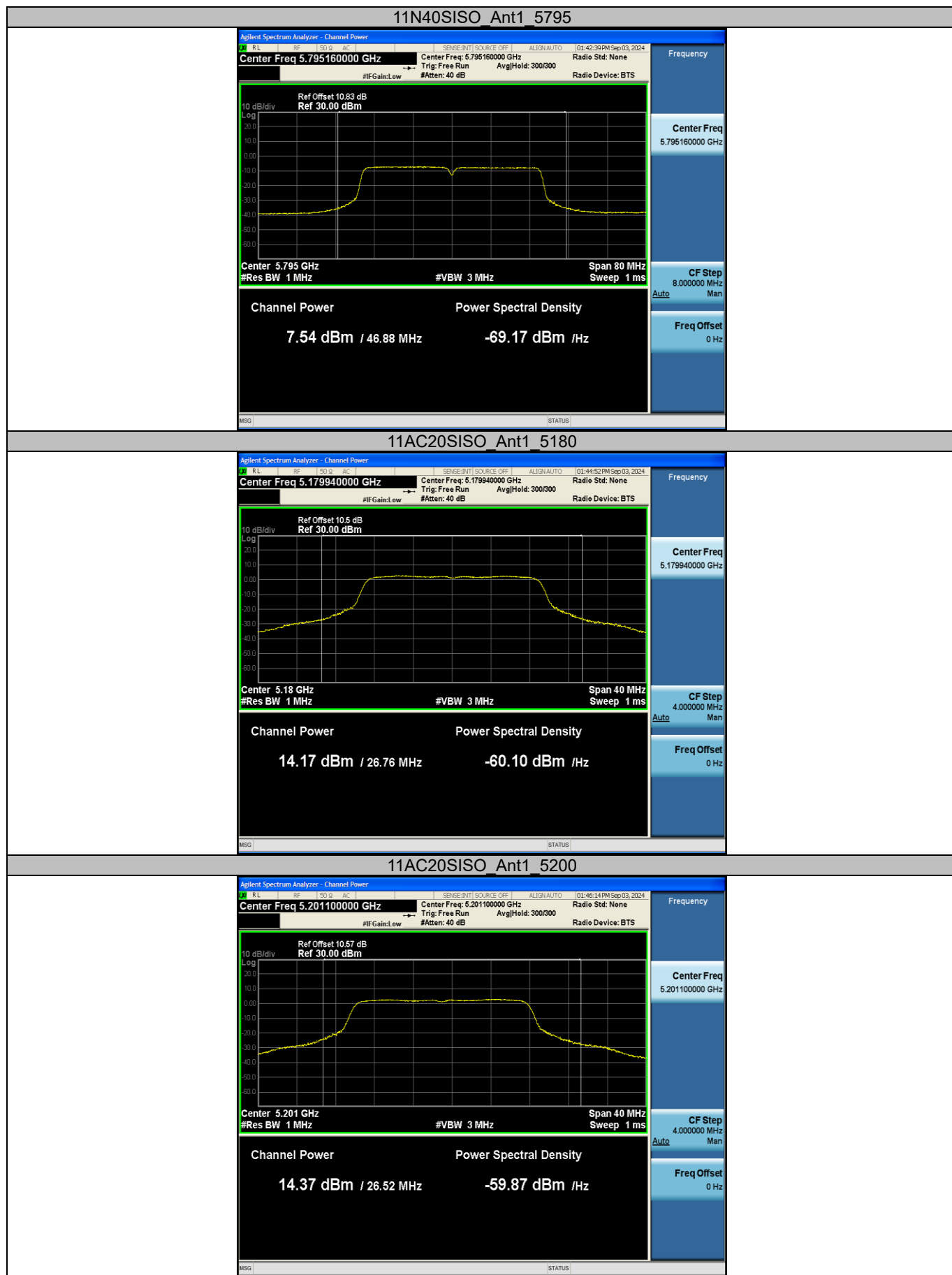


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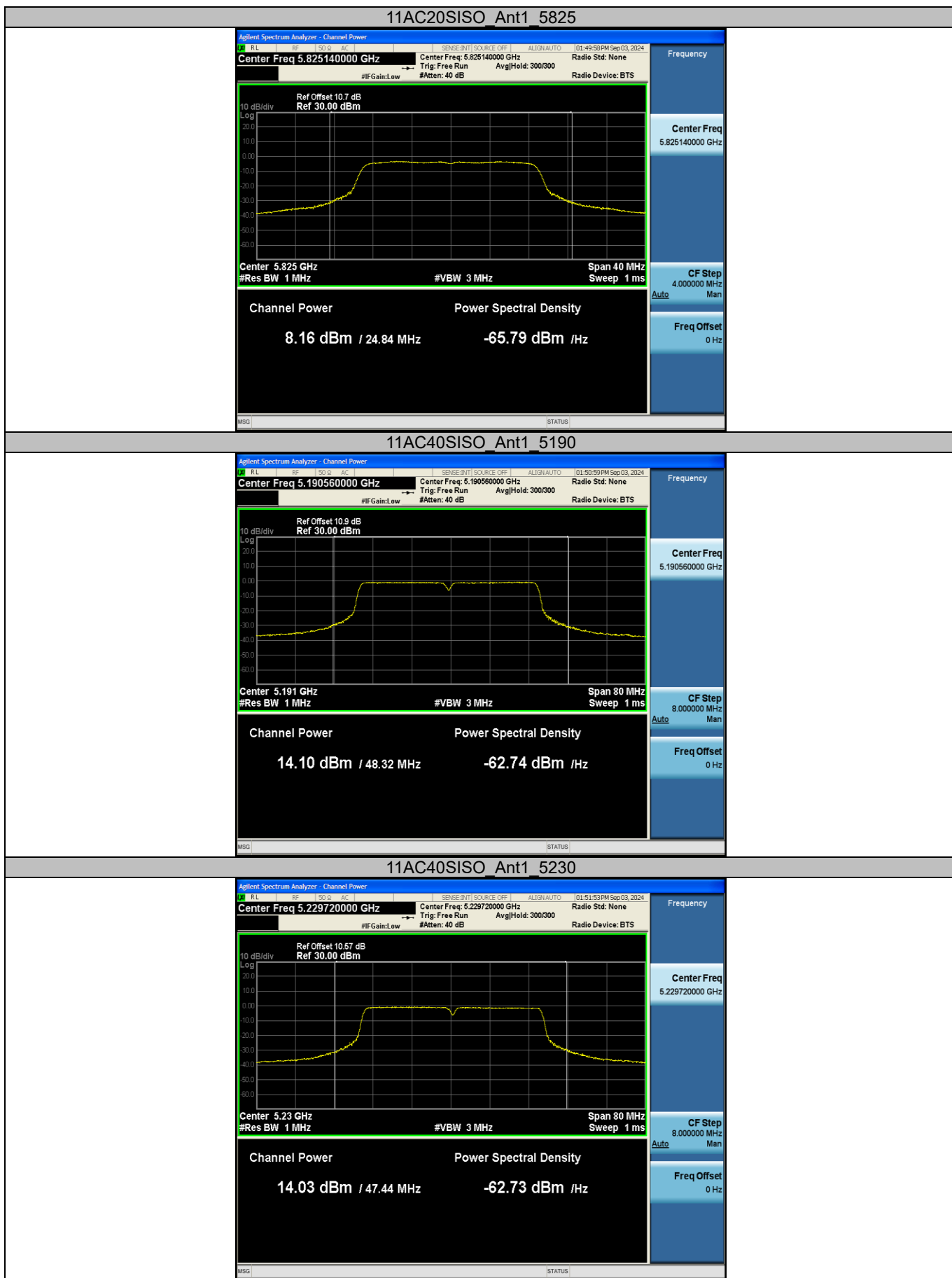


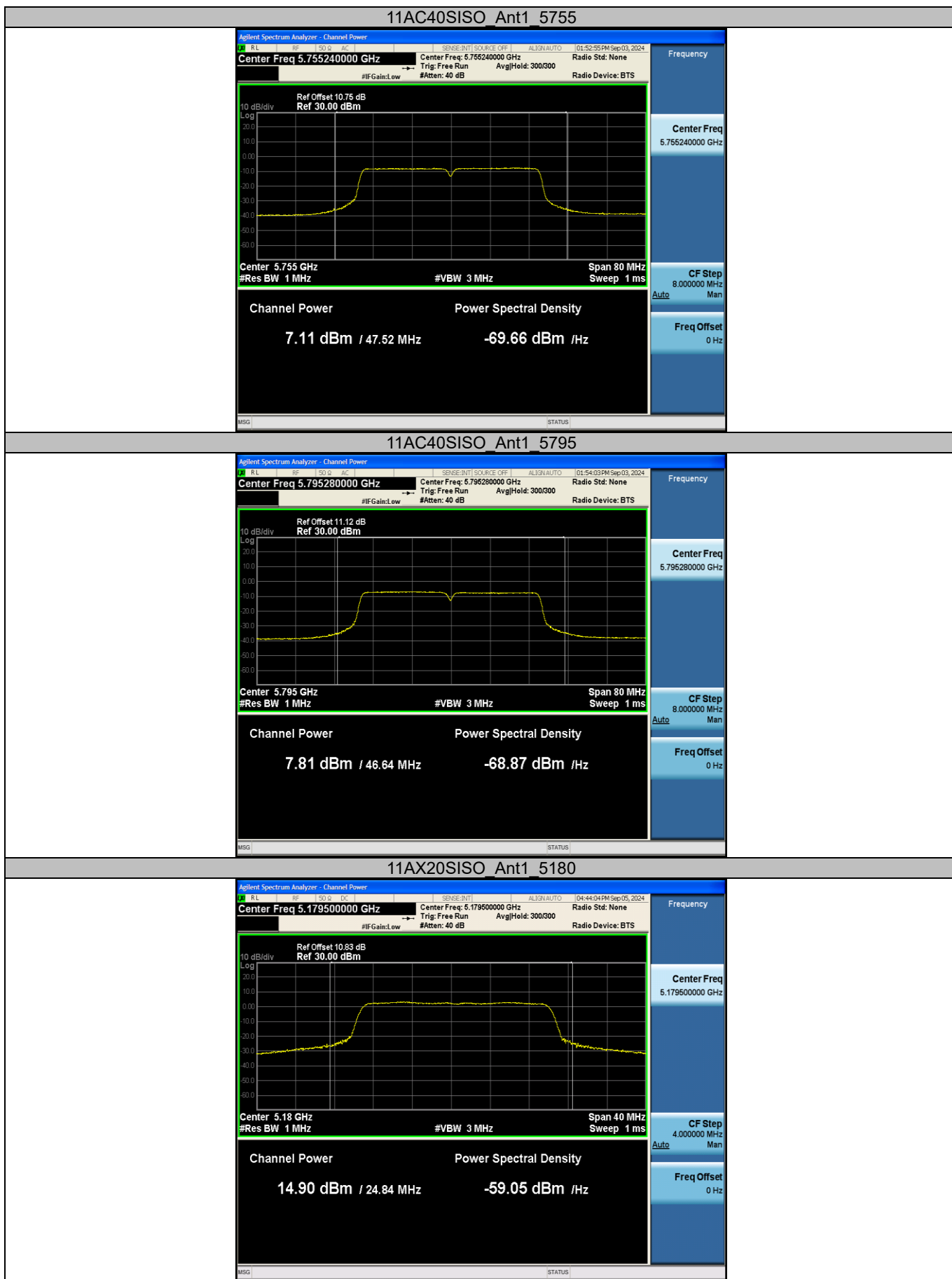
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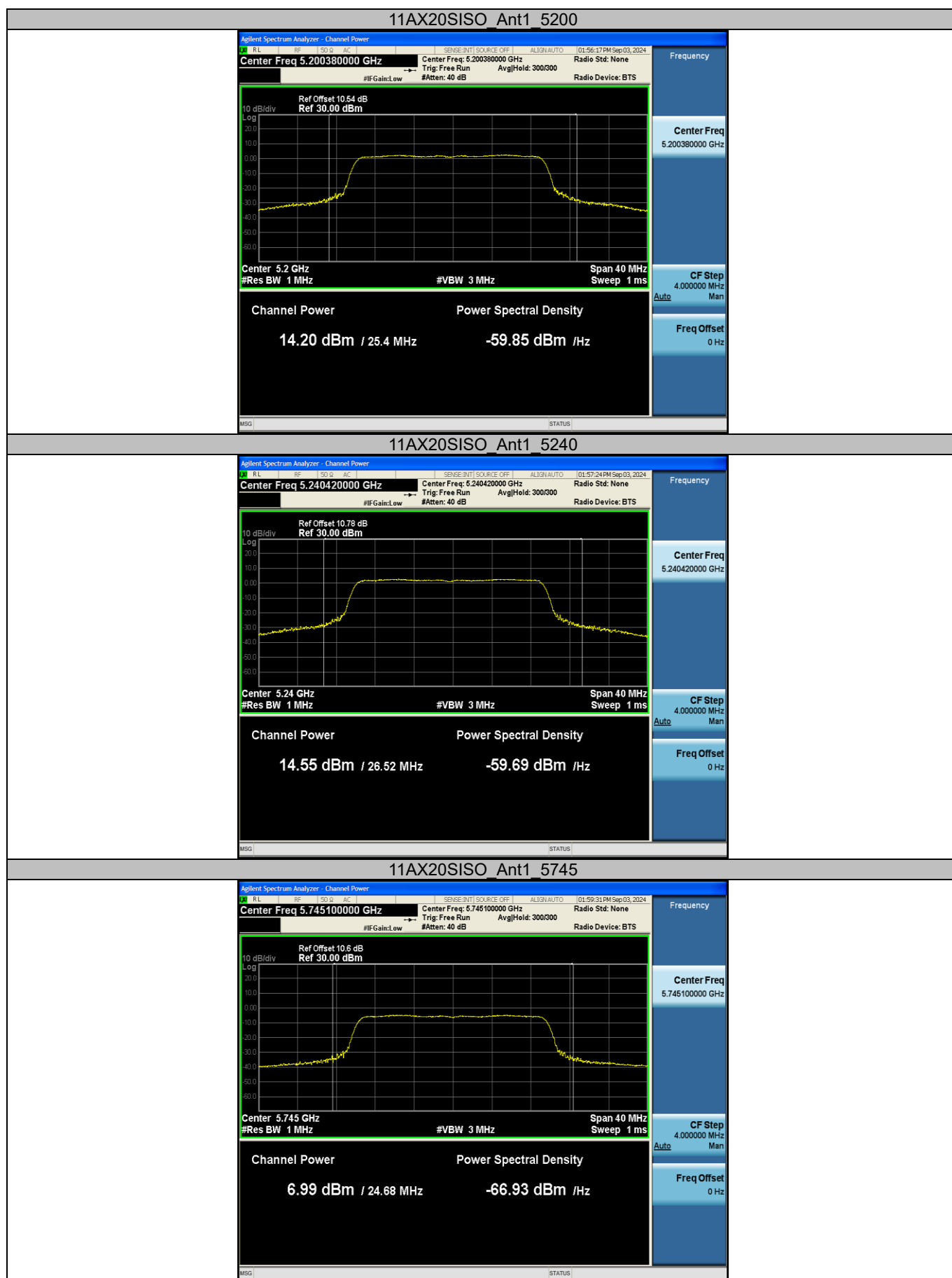


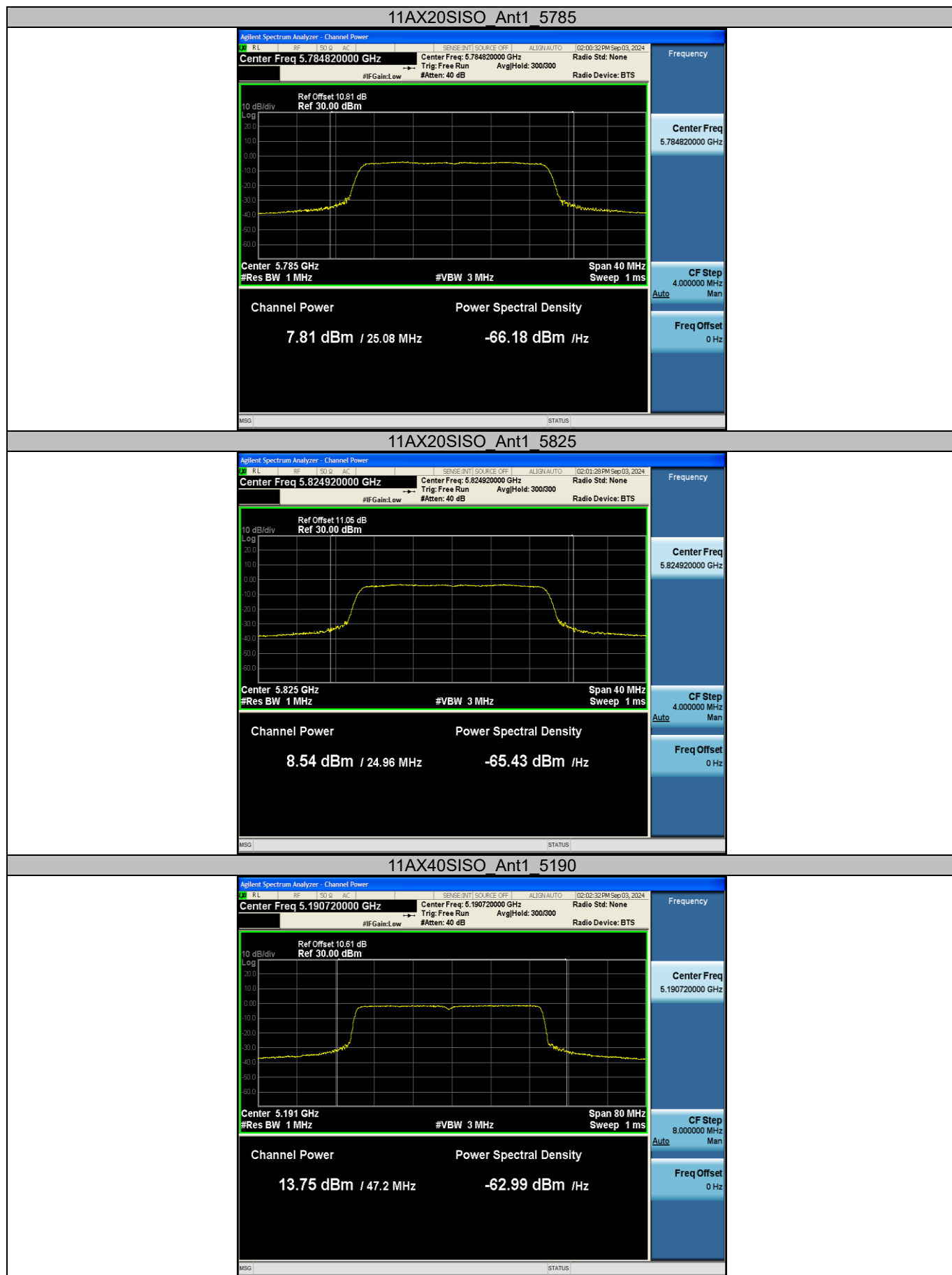


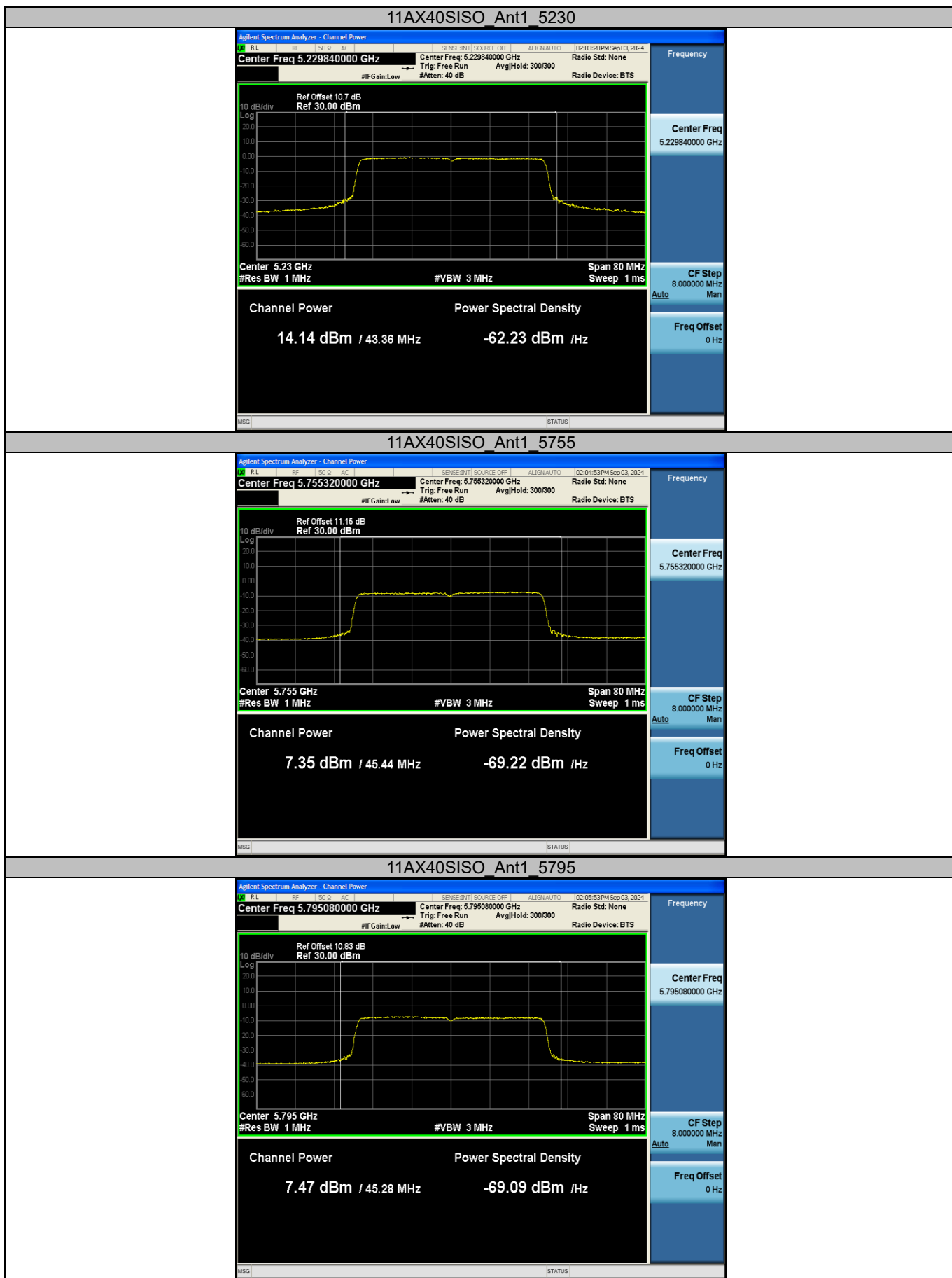












Appendix D: Maximum power spectral density

Test Result B1

Test Mode	Antenna	Frequency [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5180	3.46	≤11.00	PASS
		5200	3.09	≤11.00	PASS
		5240	2.70	≤11.00	PASS
11N20SISO	Ant1	5180	2.99	≤11.00	PASS
		5200	2.75	≤11.00	PASS
		5240	2.66	≤11.00	PASS
11N40SISO	Ant1	5190	-0.08	≤11.00	PASS
		5230	0.05	≤11.00	PASS
11AC20SISO	Ant1	5180	3.32	≤11.00	PASS
		5200	3.13	≤11.00	PASS
		5240	3.03	≤11.00	PASS
11AC40SISO	Ant1	5190	0.50	≤11.00	PASS
		5230	0.18	≤11.00	PASS
11AX20SISO	Ant1	5180	3.79	≤11.00	PASS
		5200	2.61	≤11.00	PASS
		5240	3.25	≤11.00	PASS
11AX40SISO	Ant1	5190	0.22	≤11.00	PASS
		5230	0.20	≤11.00	PASS

Test Result B4

Test Mode	Antenna	Frequency [MHz]	300kHz Result [dBm/MHz]	RBW Factor	500kHz Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A	Ant1	5745	-9.27	2.22	-7.05	≤29.97	PASS
		5785	-8.50	2.22	-6.28	≤29.97	PASS
		5825	-7.27	2.22	-5.05	≤29.97	PASS
11N20SISO	Ant1	5745	-9.23	2.22	-7.01	≤29.97	PASS
		5785	-8.79	2.22	-6.57	≤29.97	PASS
		5825	-7.71	2.22	-5.49	≤29.97	PASS
11N40SISO	Ant1	5755	-12.01	2.22	-9.79	≤29.97	PASS
		5795	-11.87	2.22	-9.65	≤29.97	PASS
11AC20SISO	Ant1	5745	-8.93	2.22	-6.71	≤29.97	PASS
		5785	-8.40	2.22	-6.18	≤29.97	PASS
		5825	-7.43	2.22	-5.21	≤29.97	PASS
11AC40SISO	Ant1	5755	-12.22	2.22	-10	≤29.97	PASS
		5795	-11.47	2.22	-9.25	≤29.97	PASS
11AX20SISO	Ant1	5745	-8.88	2.22	-6.66	≤29.97	PASS
		5785	-8.56	2.22	-6.34	≤29.97	PASS
		5825	-7.67	2.22	-5.45	≤29.97	PASS
11AX40SISO	Ant1	5755	-12.15	2.22	-9.93	≤29.97	PASS
		5795	-11.67	2.22	-9.45	≤29.97	PASS

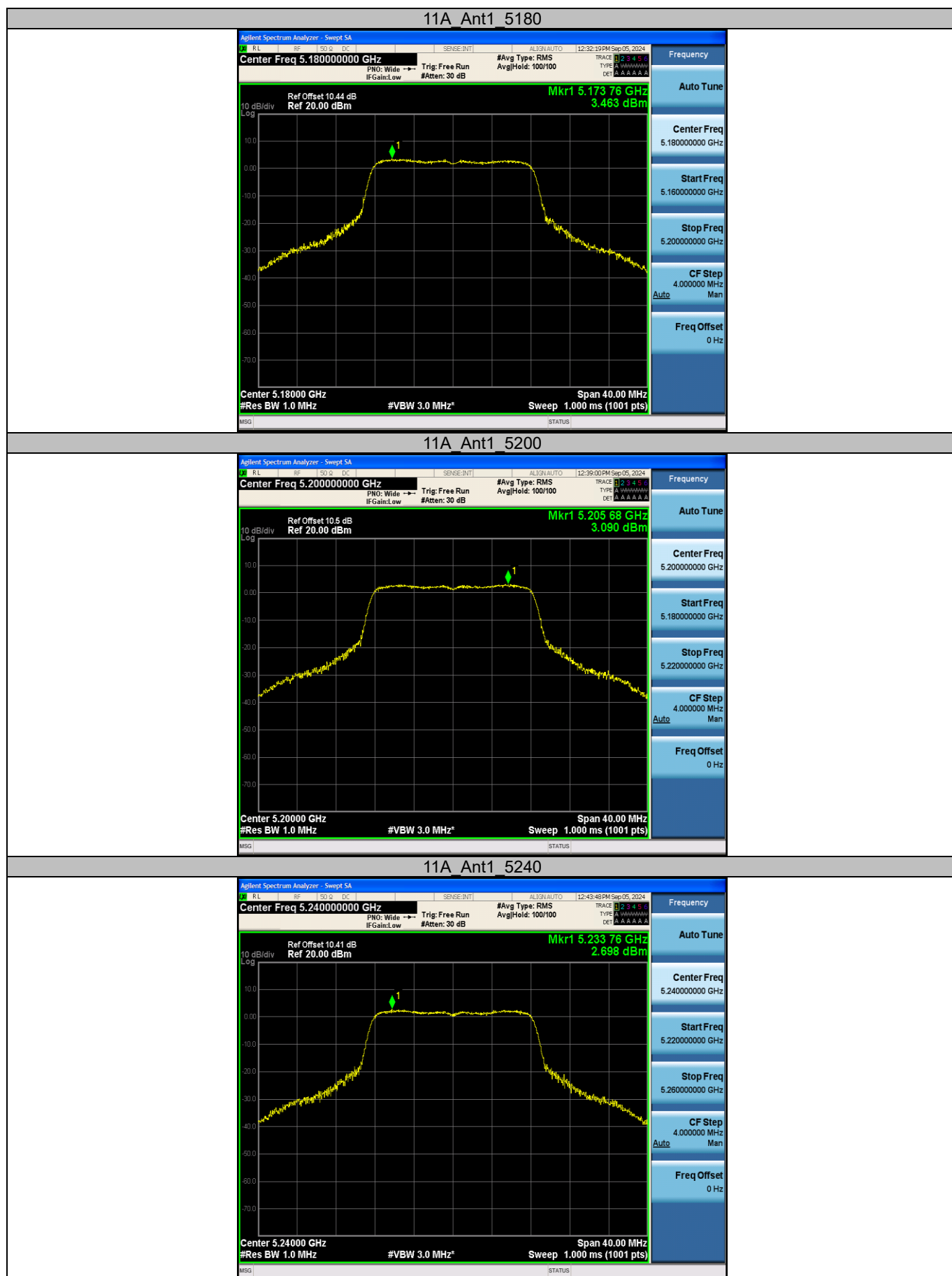
Note:

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

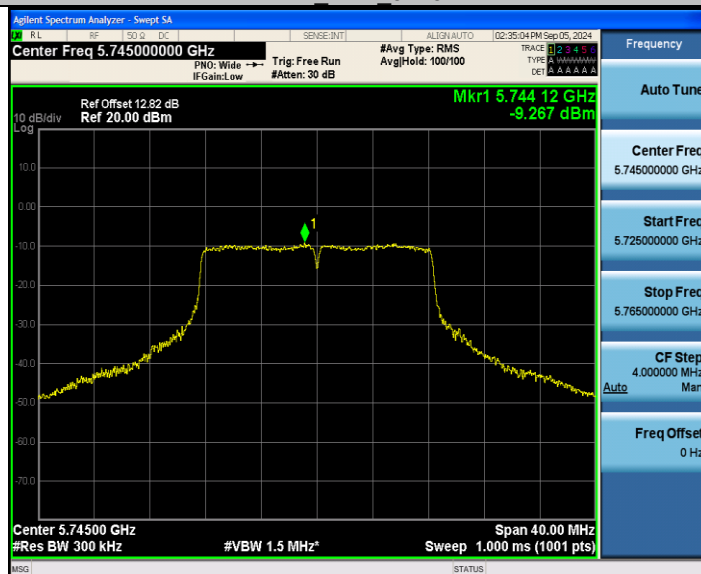
2.RBW Factor= $10 \cdot \log(500/300) = 2.22$

500kHz Result [dBm/MHz]= 300kHz Result [dBm/MHz]+ RBW Factor.

Test Graphs



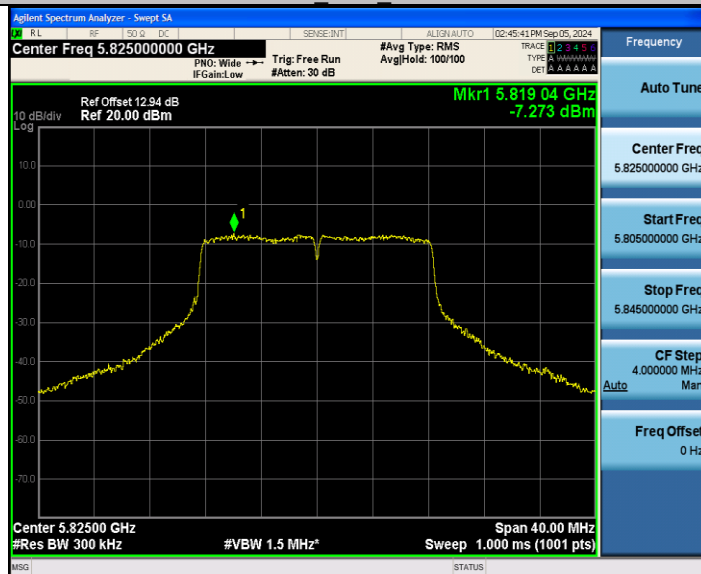
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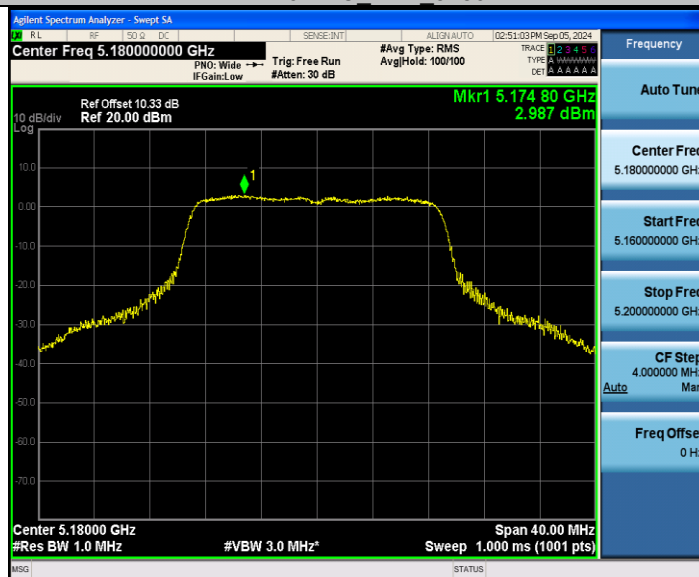
11A Ant1 5785



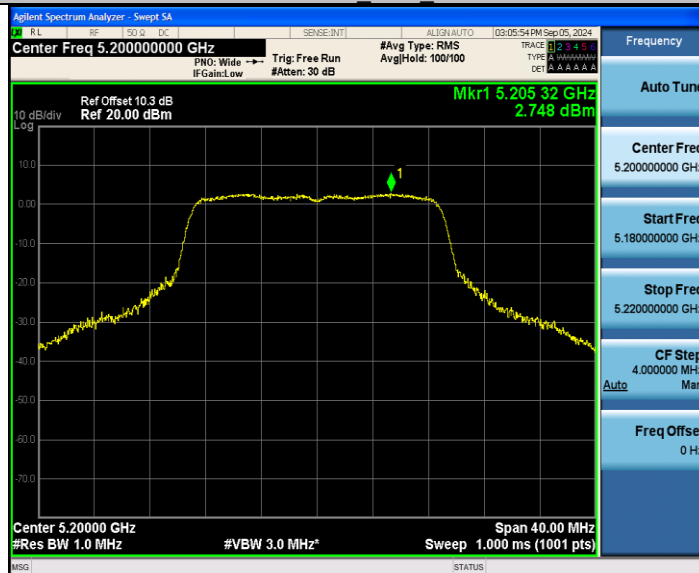
11A Ant1 5825



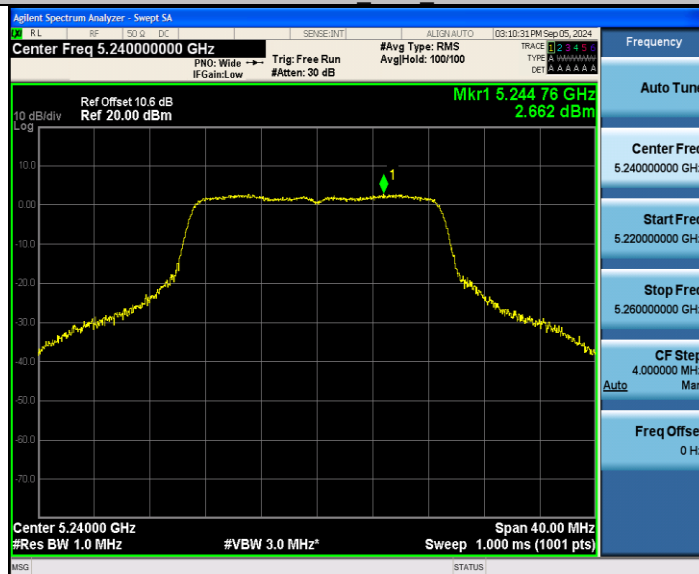
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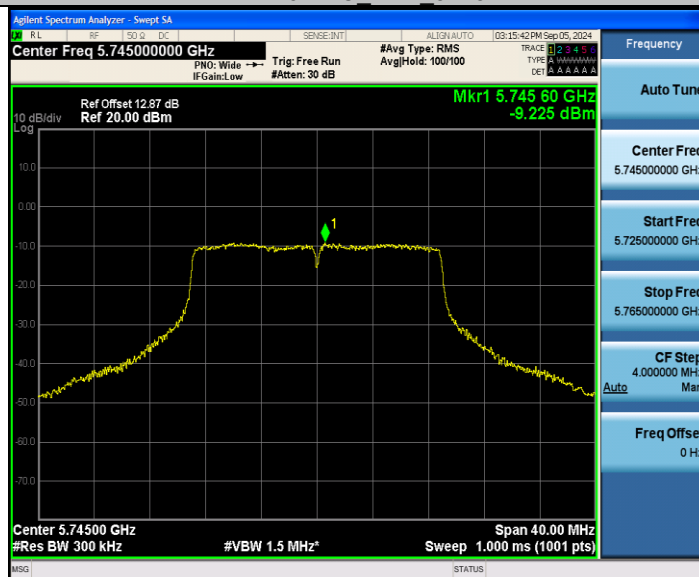
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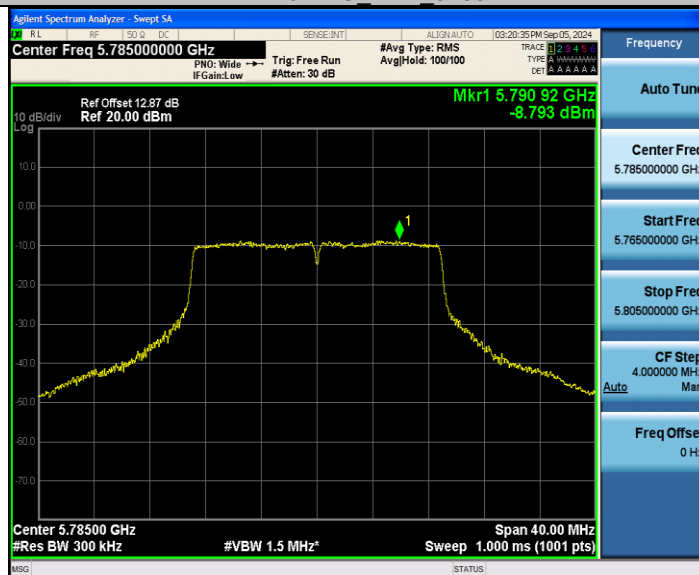
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11N20SISO_Ant1_5745



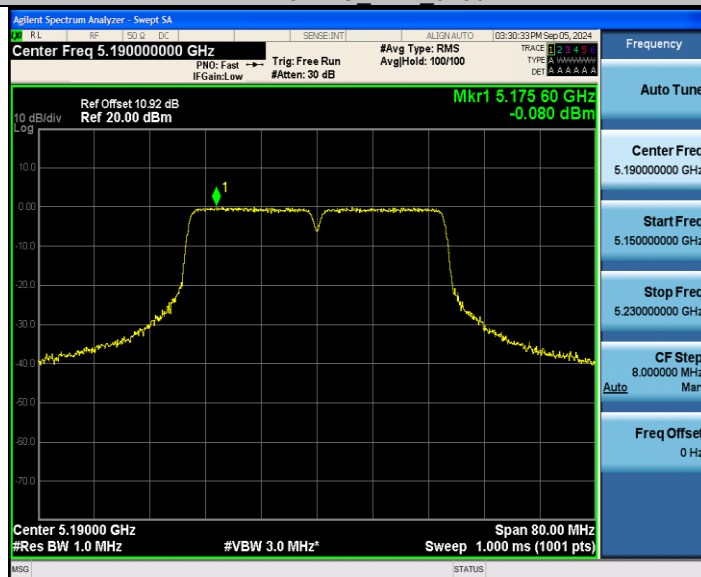
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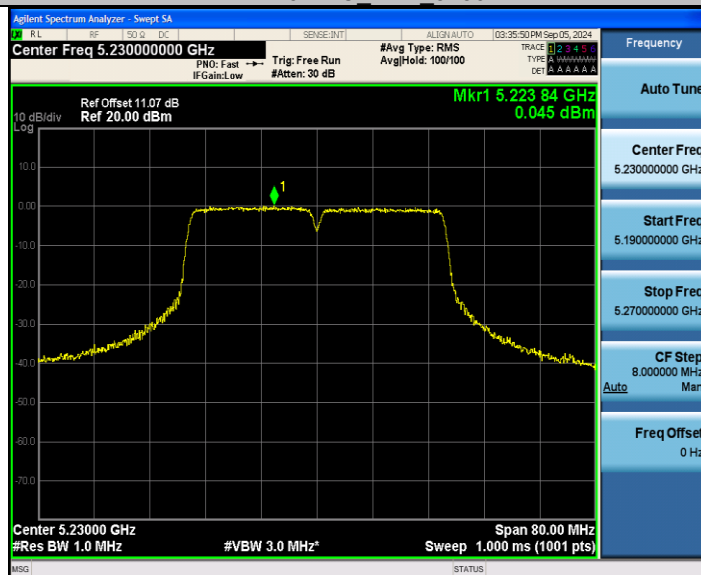
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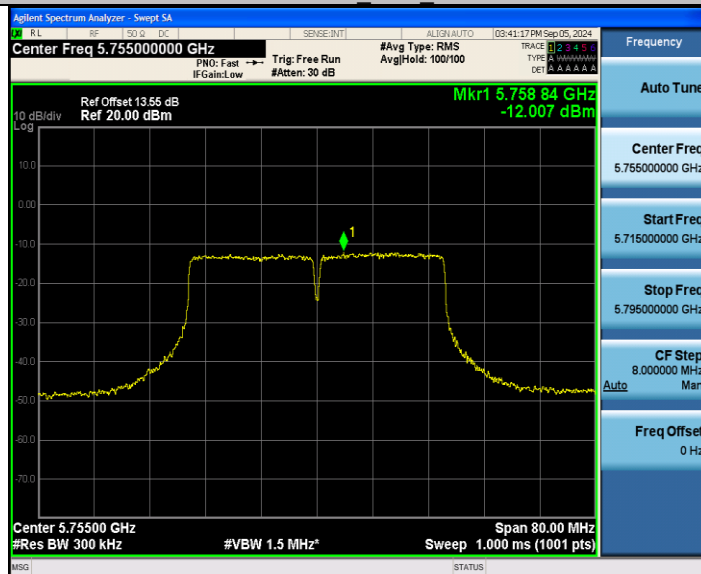
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



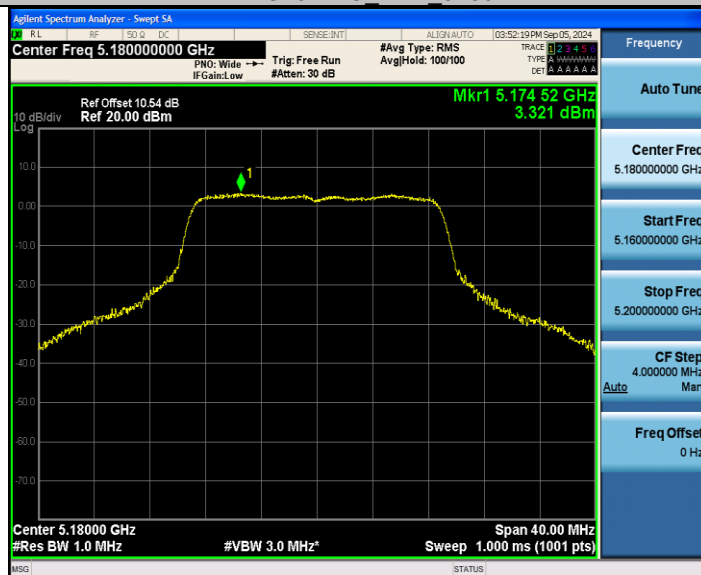
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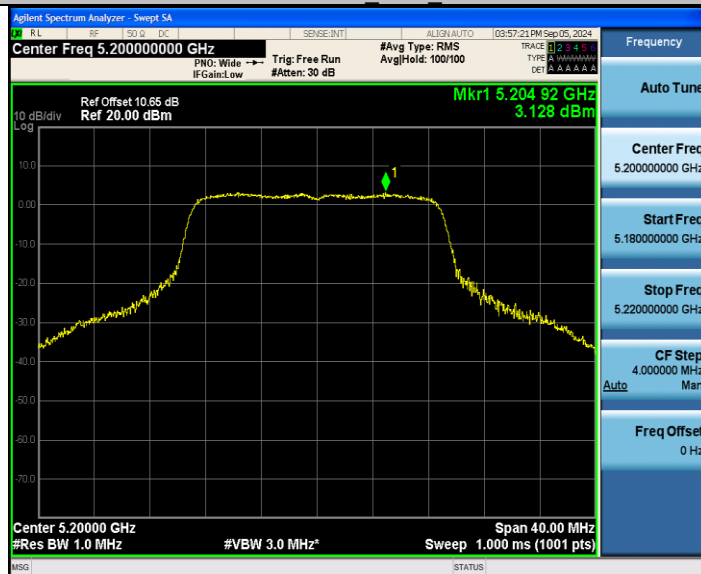
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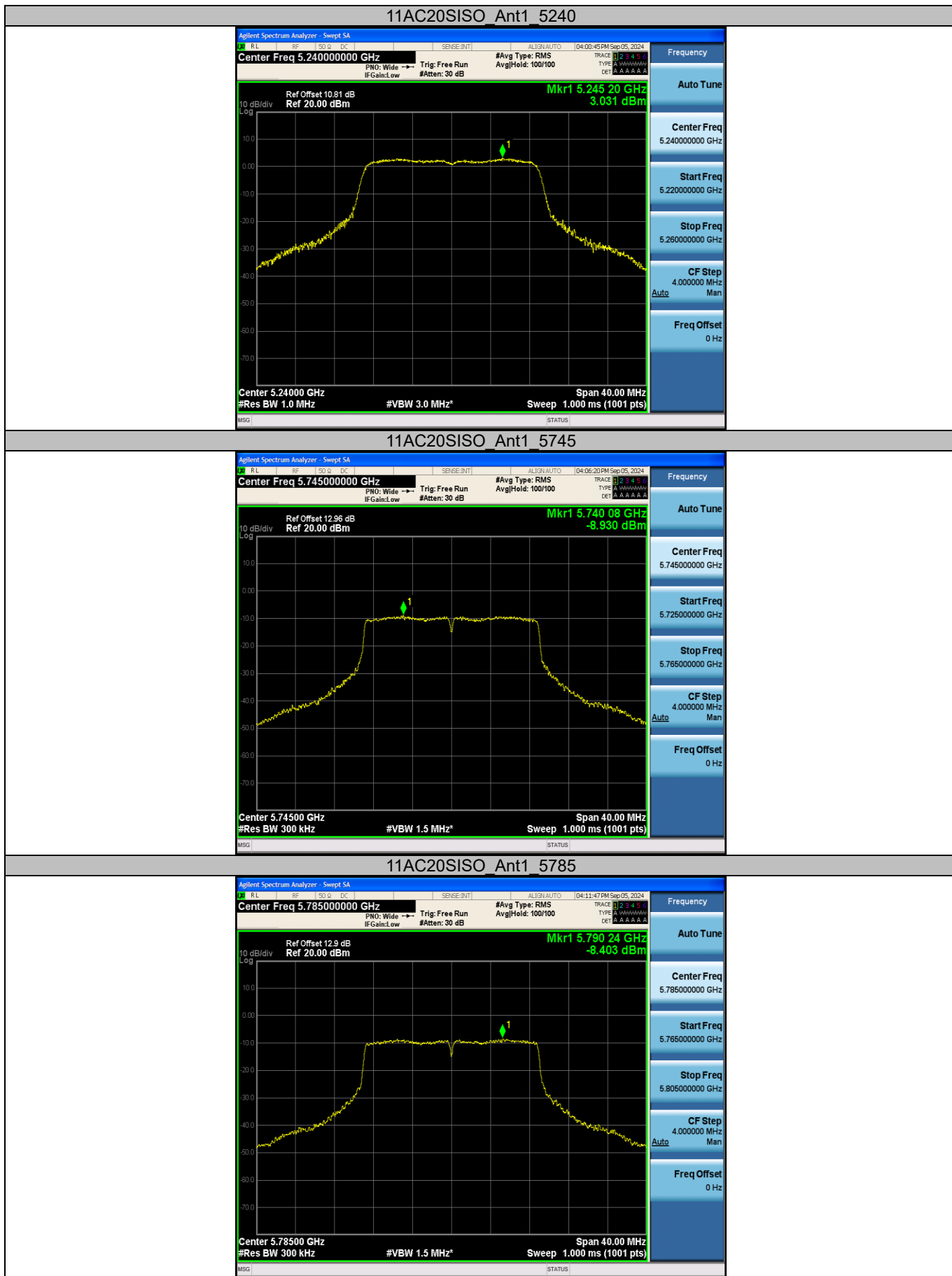


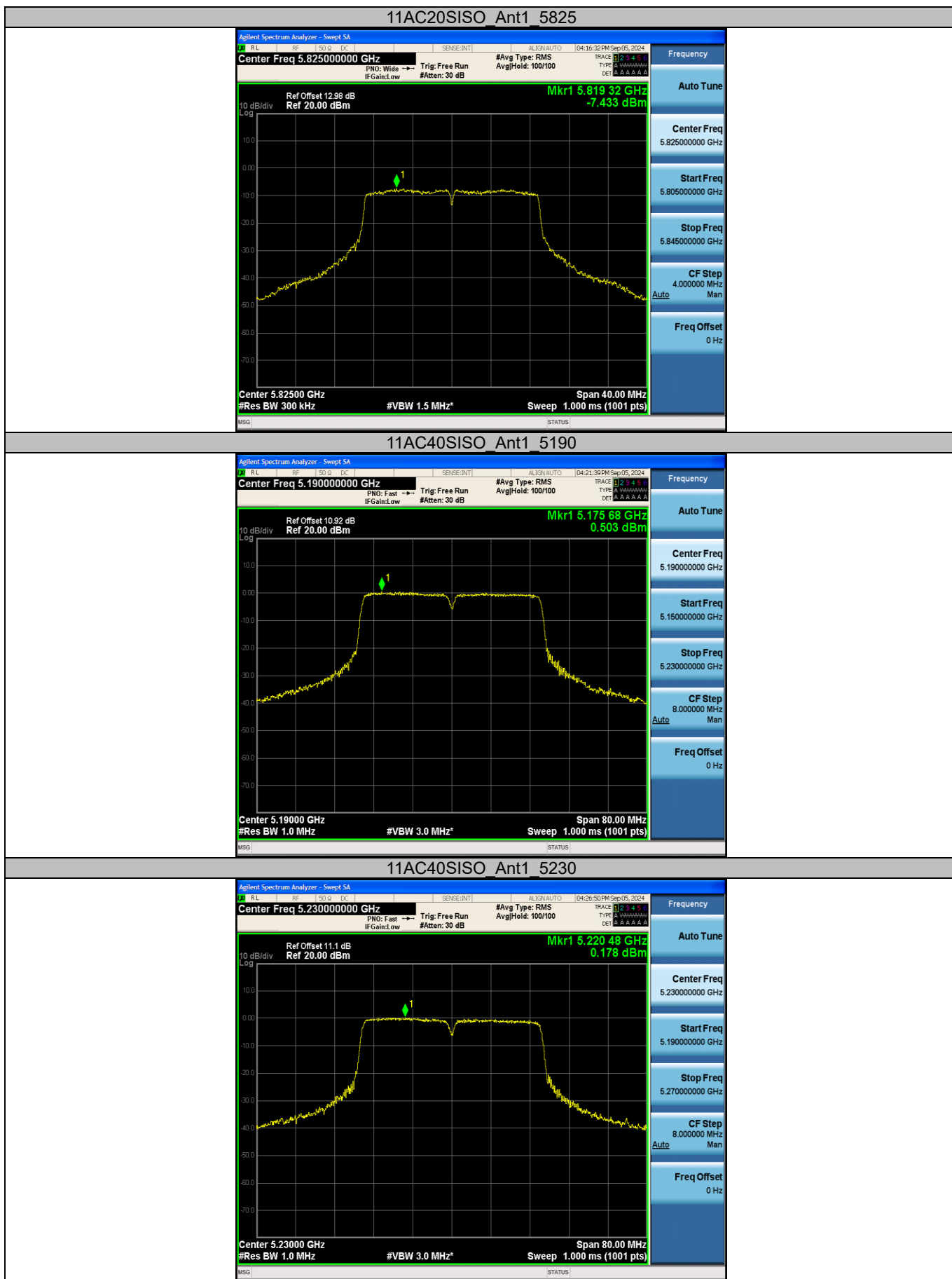
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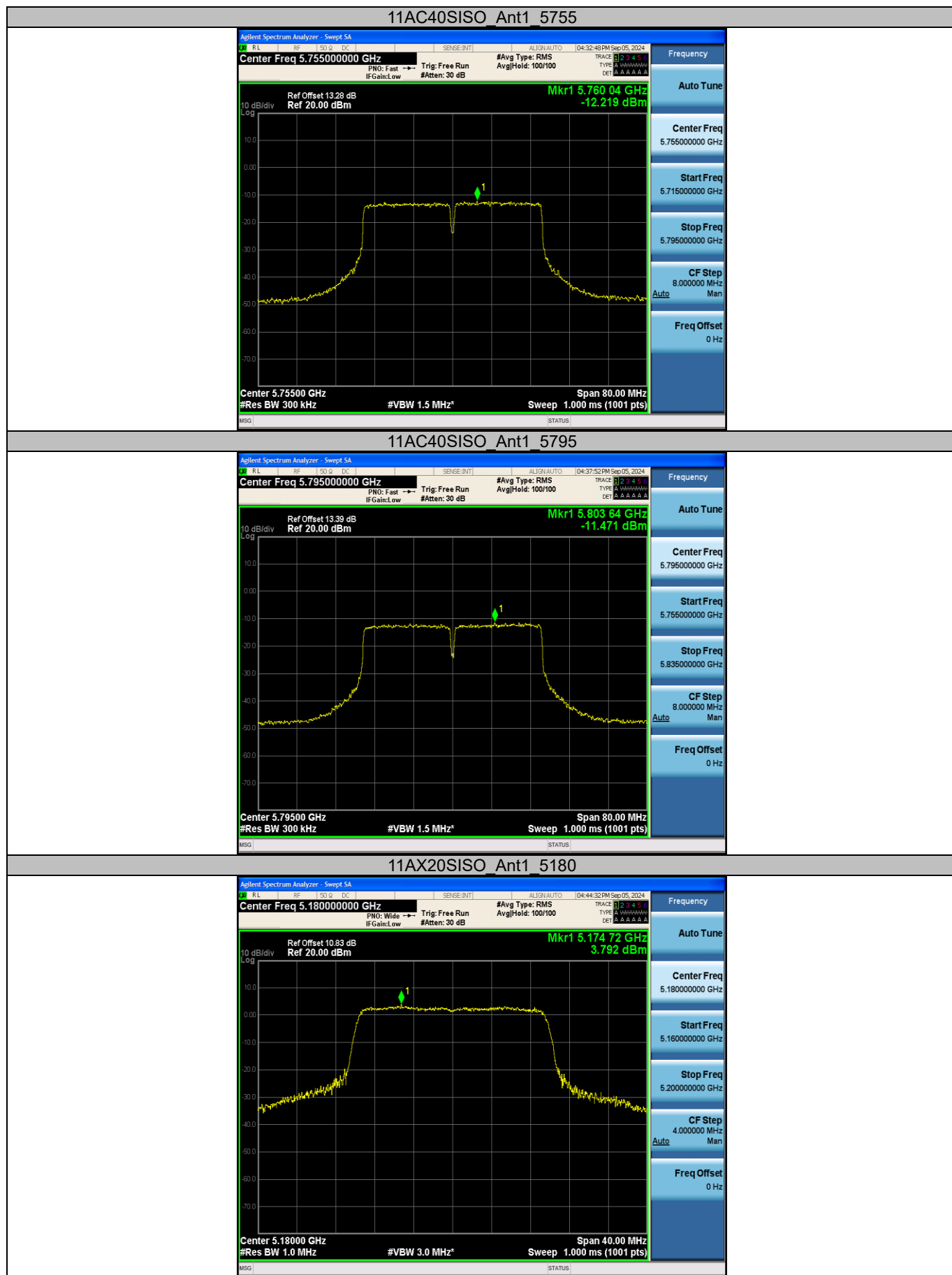


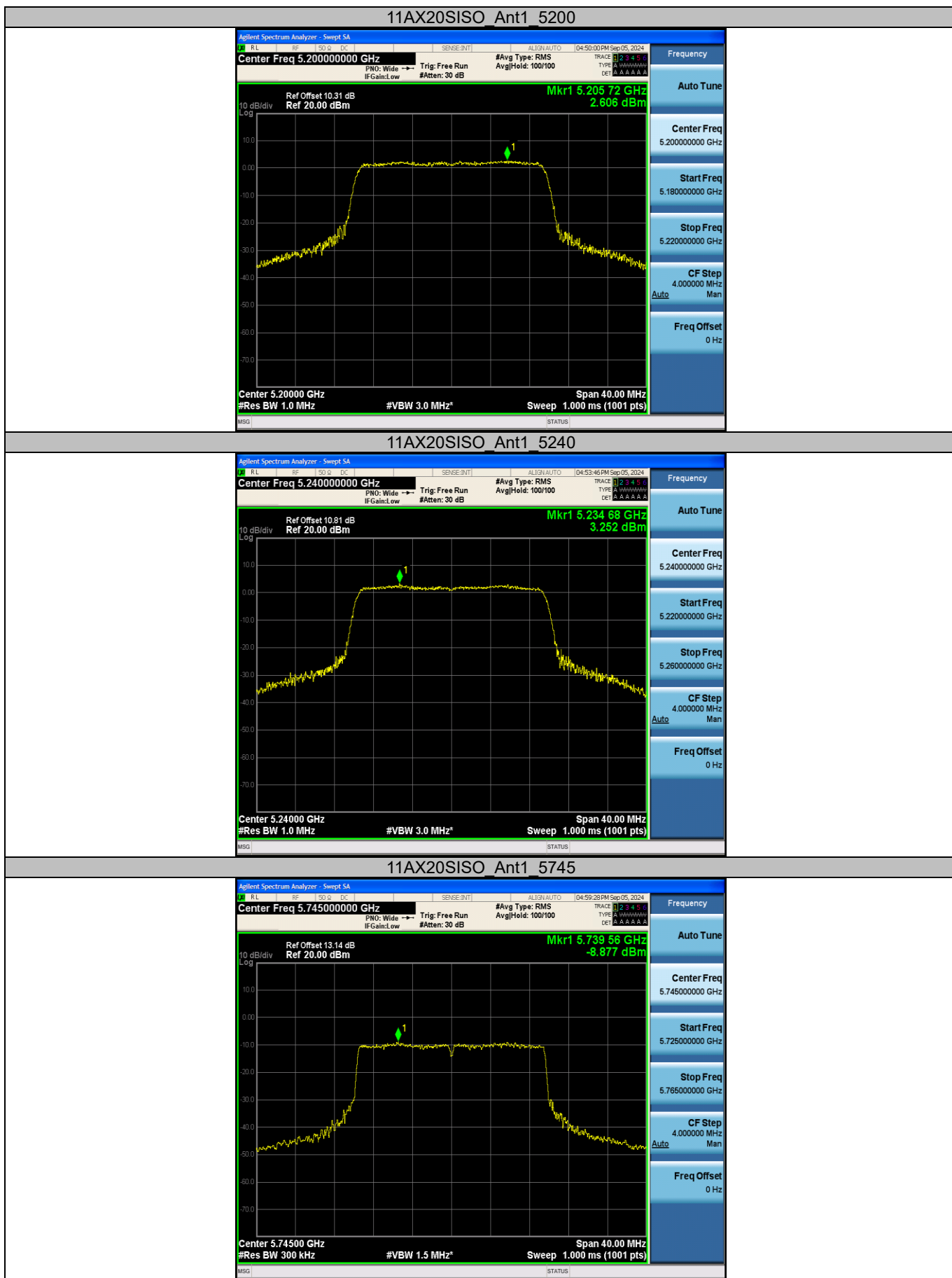
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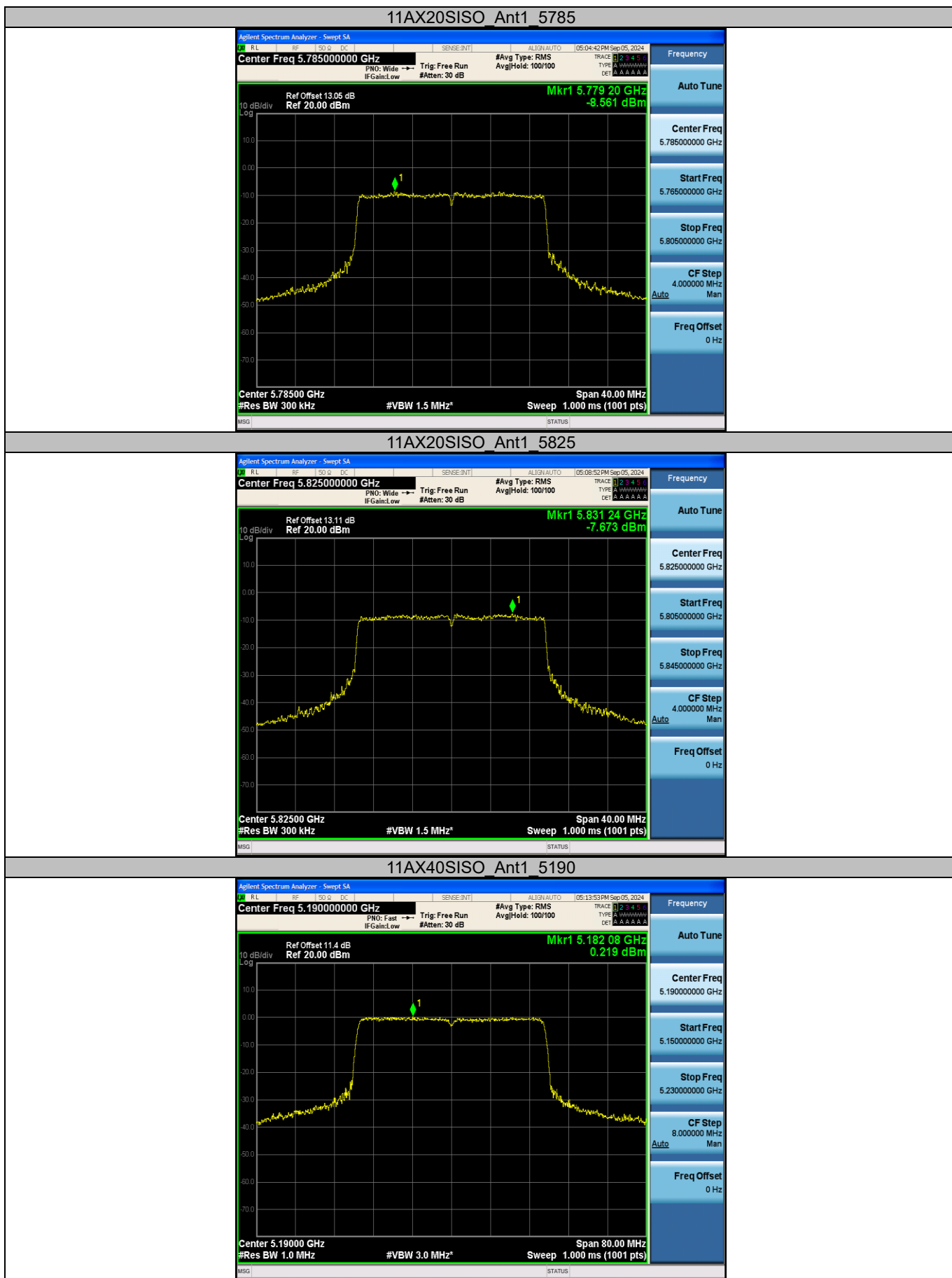


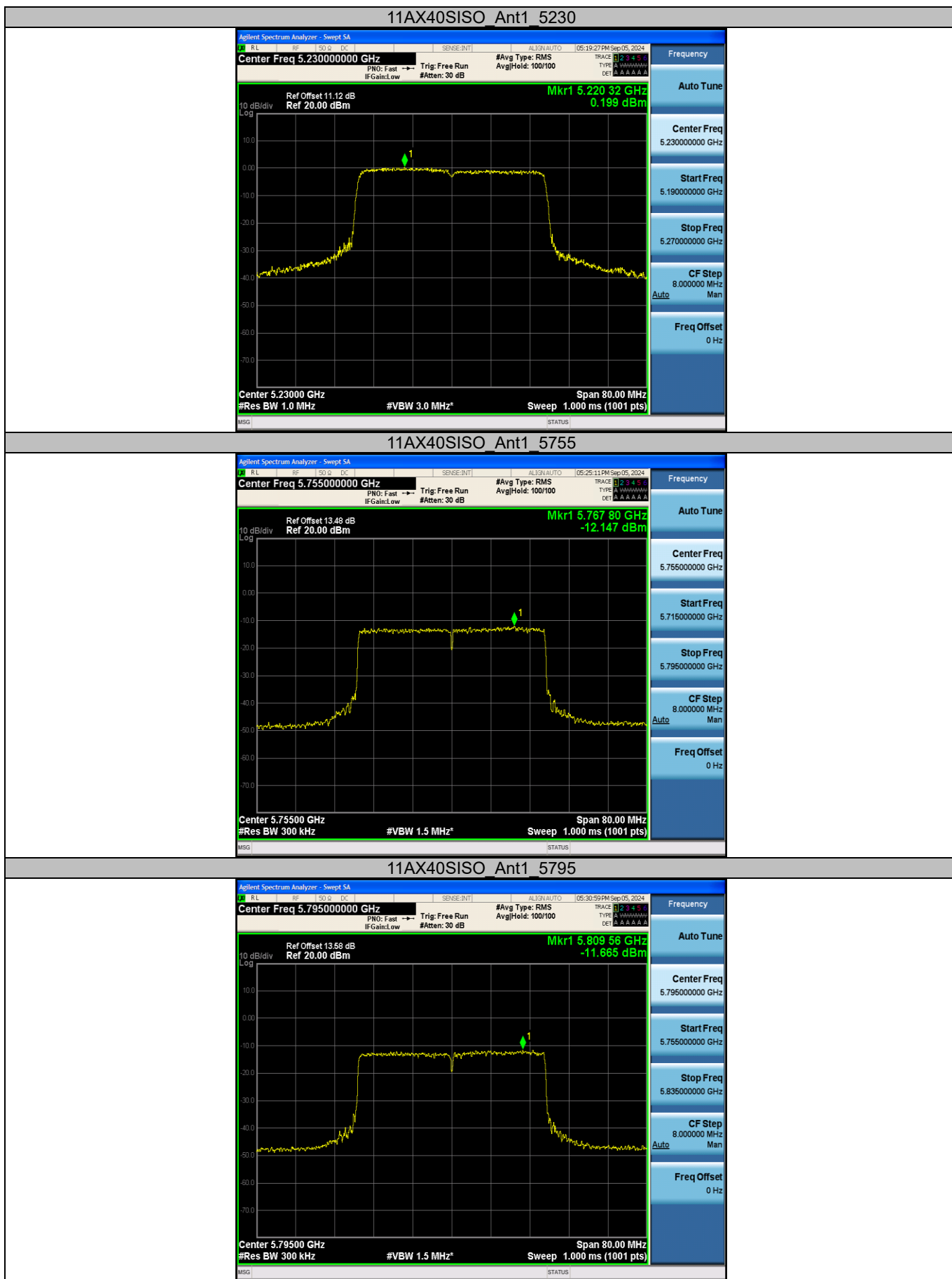












Photographs of the Test Setup

See the Appendix – Test Setup Photos.

Photographs of the EUT

See the Appendix - EUT Photos.

----End of Report----