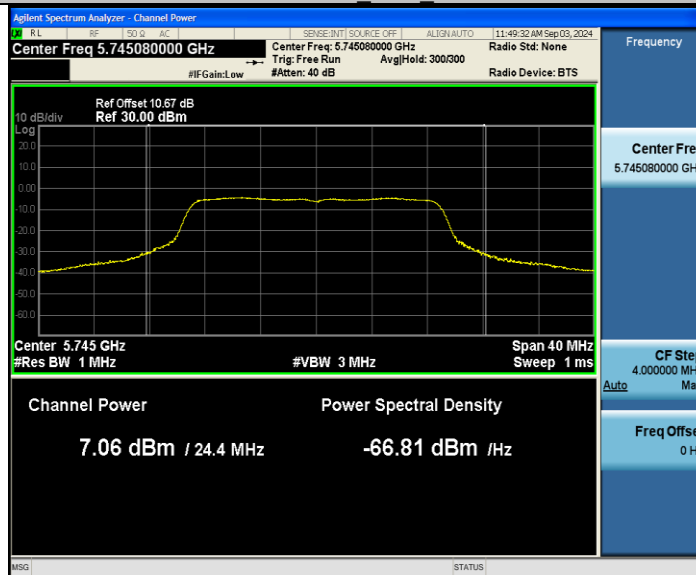


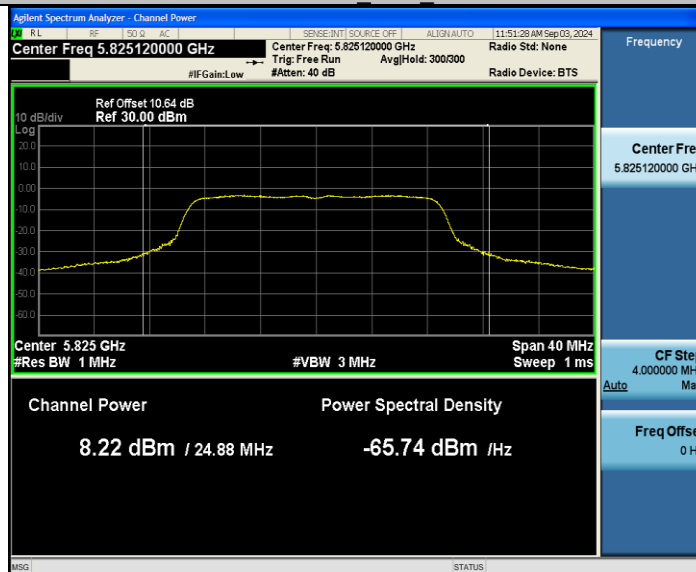
11N20SISO_Ant1_5745



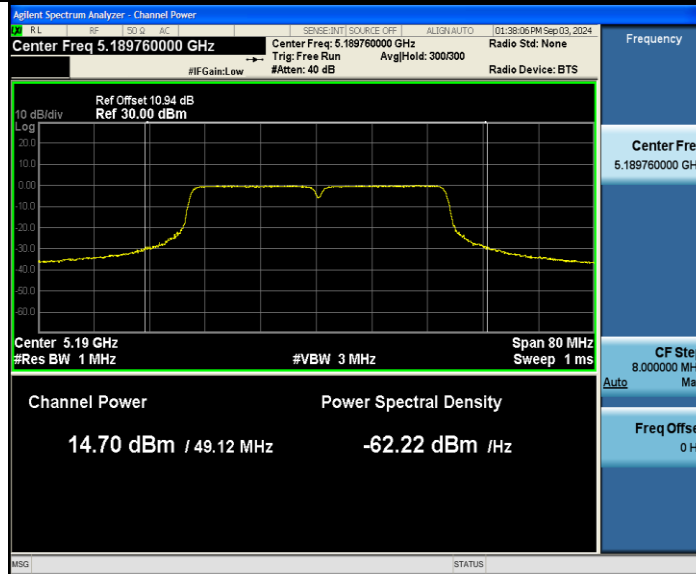
11N20SISO_Ant1_5785



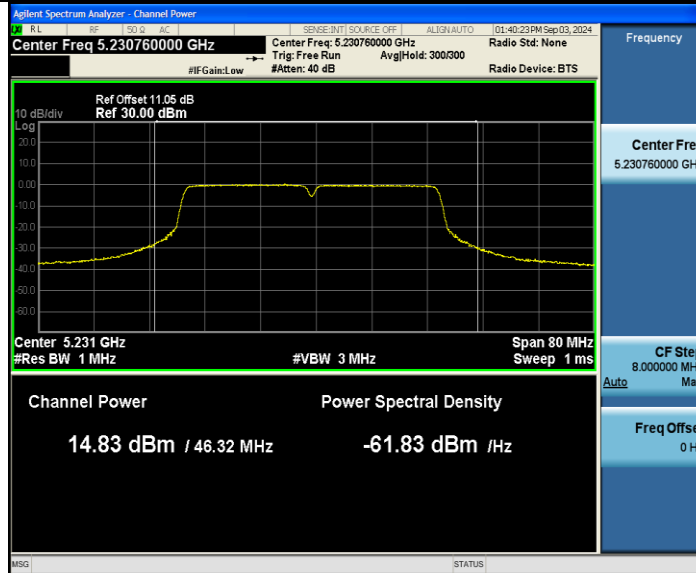
11N20SISO_Ant1_5825



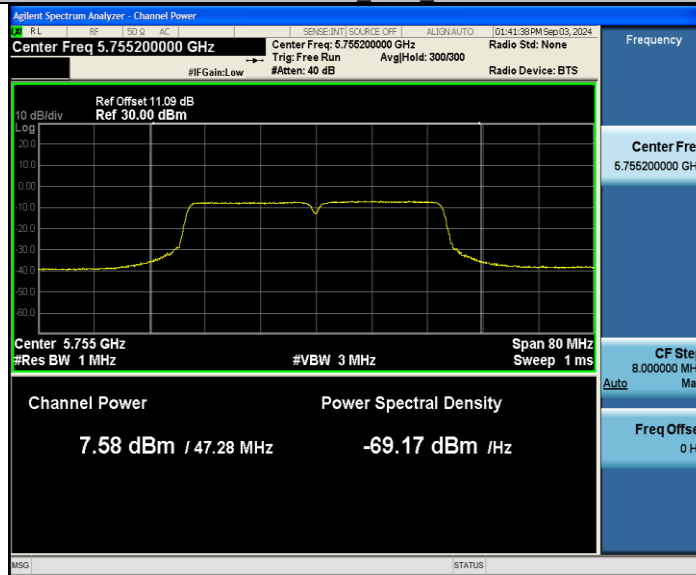
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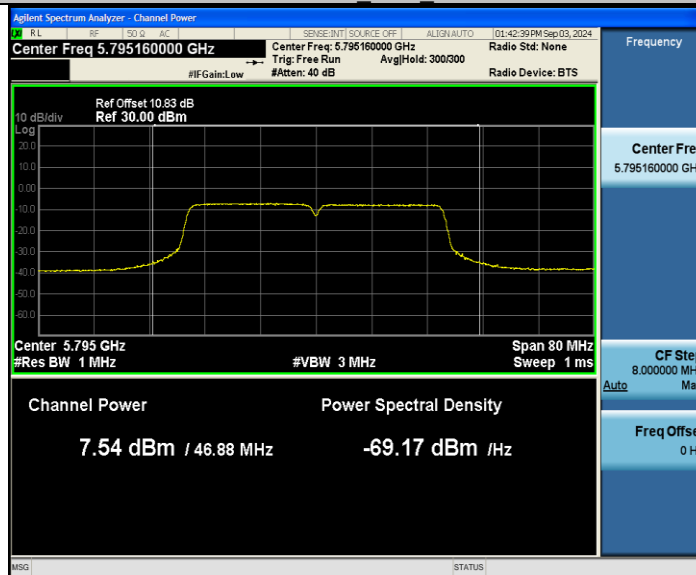
11N40SISO_Ant1_5230



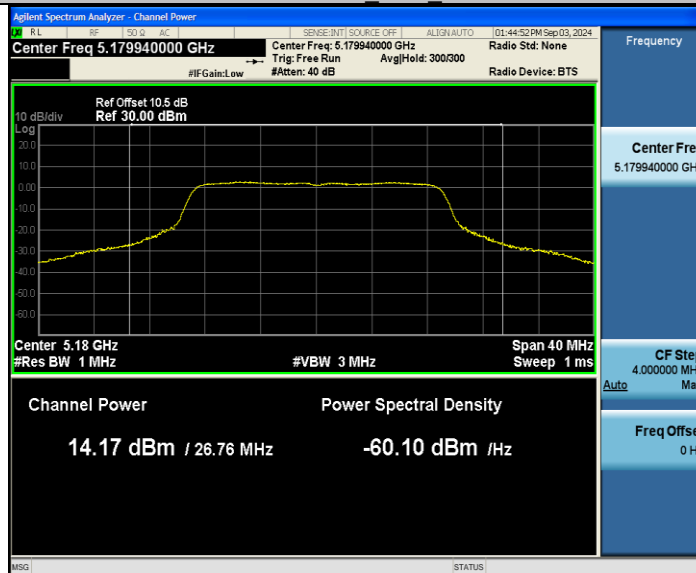
11N40SISO_Ant1_5755



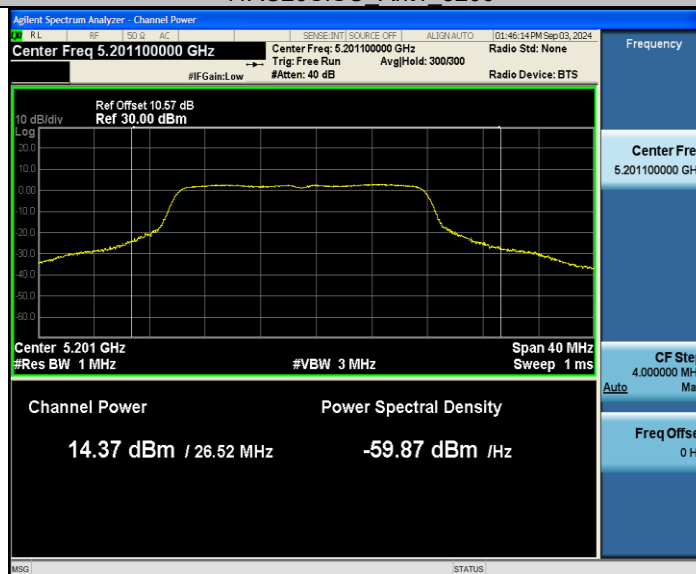
11N40SISO Ant1 5795



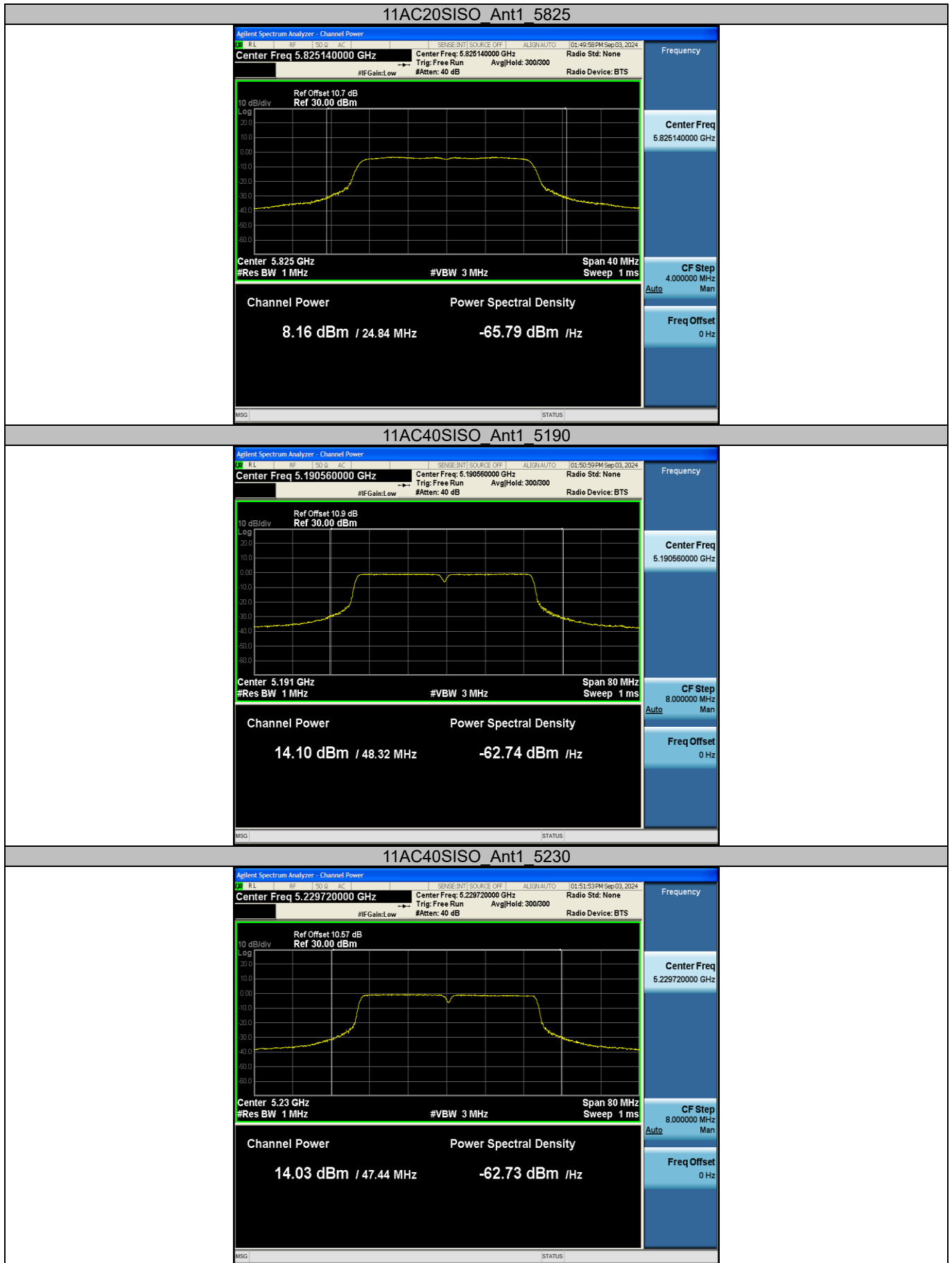
11AC20SISO Ant1 5180

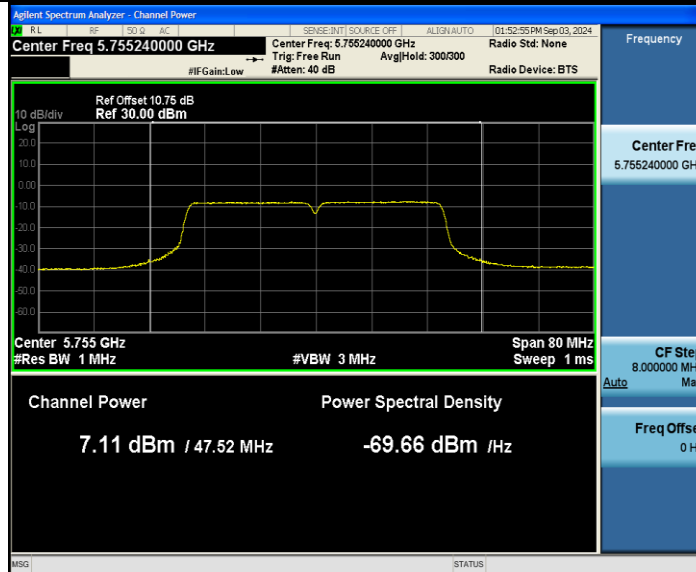
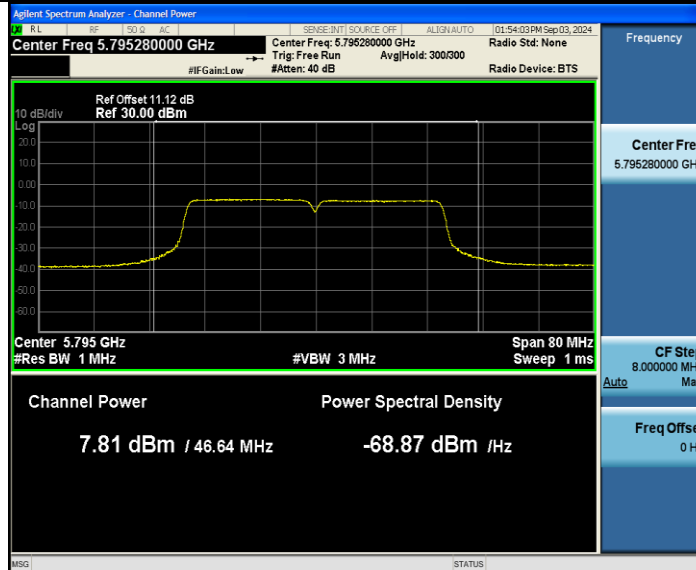
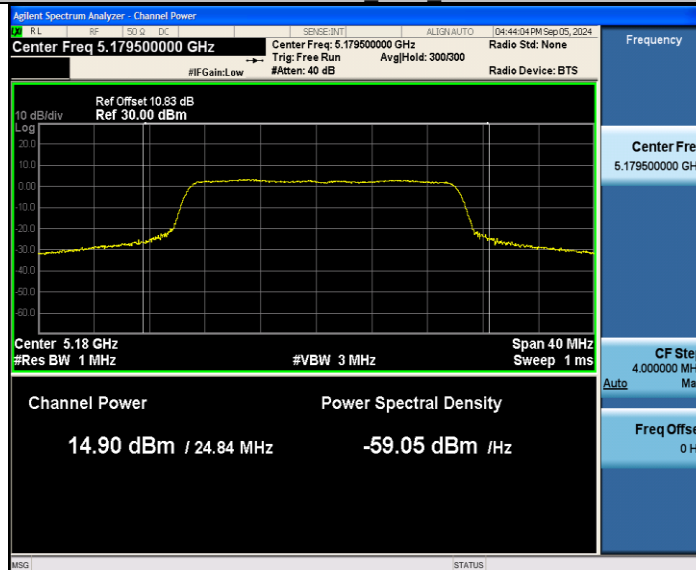


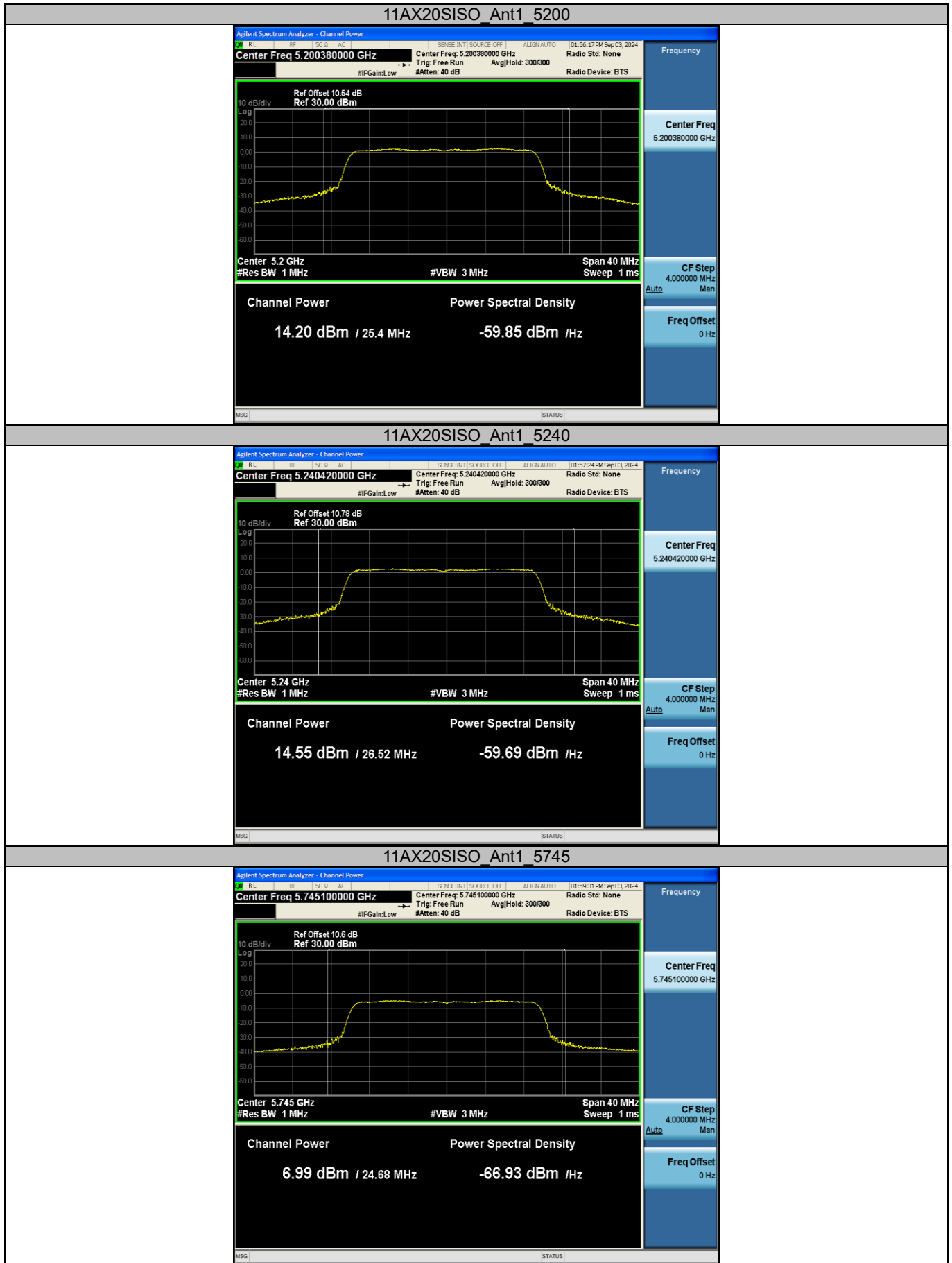
11AC20SISO Ant1 5200

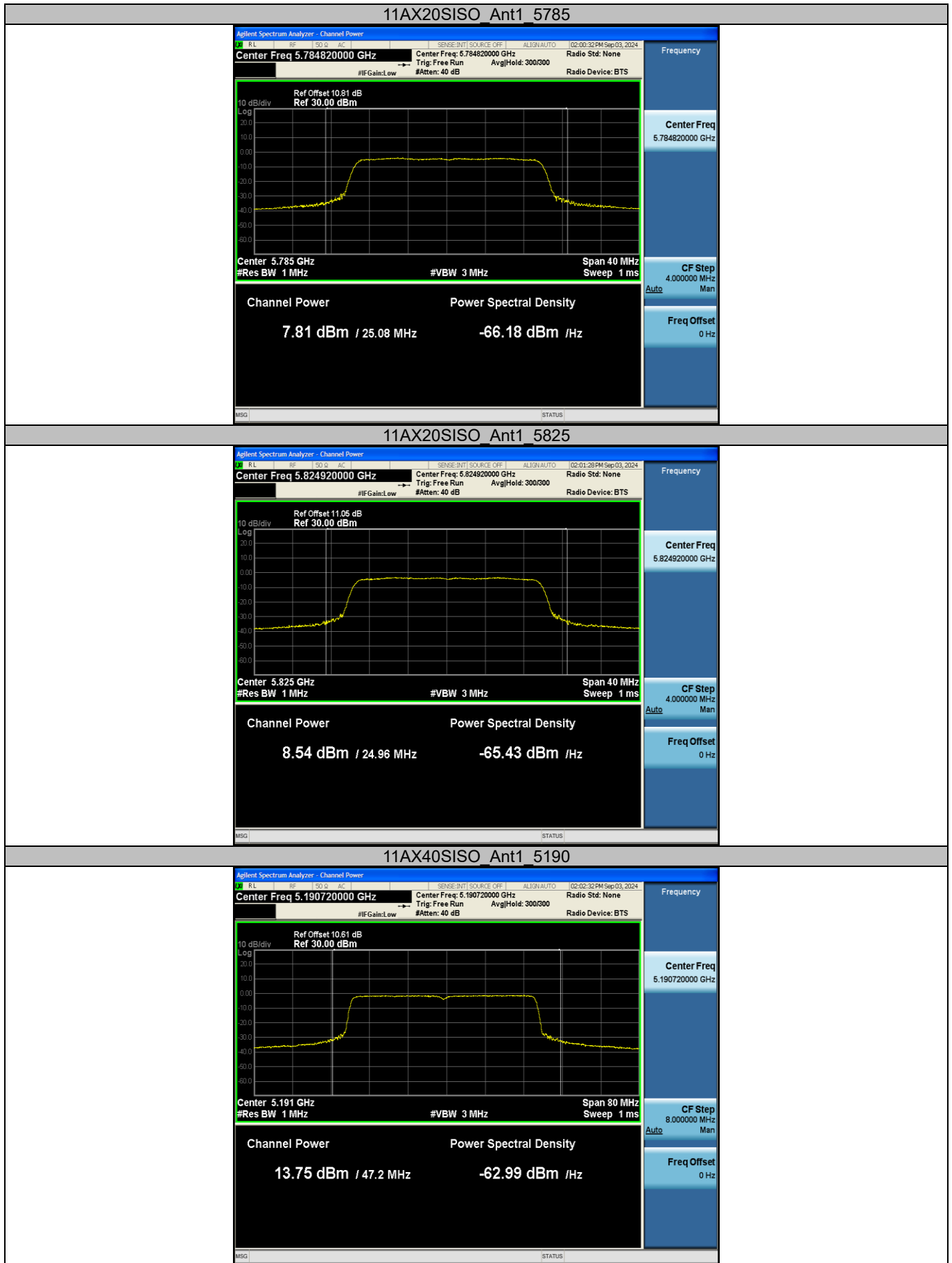


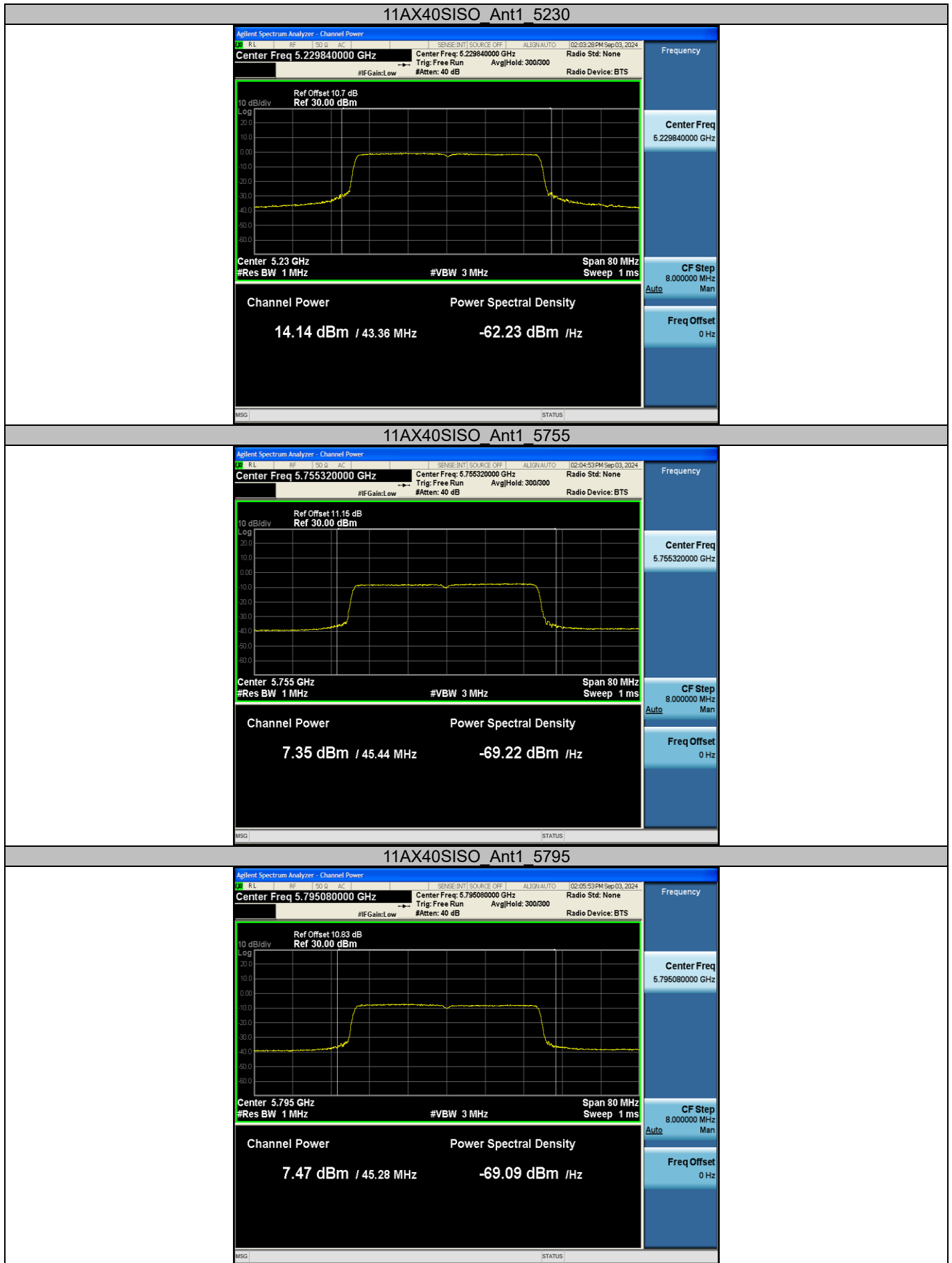




11AC40SISO Ant1 5755

11AC40SISO Ant1 5795

11AX20SISO Ant1 5180








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

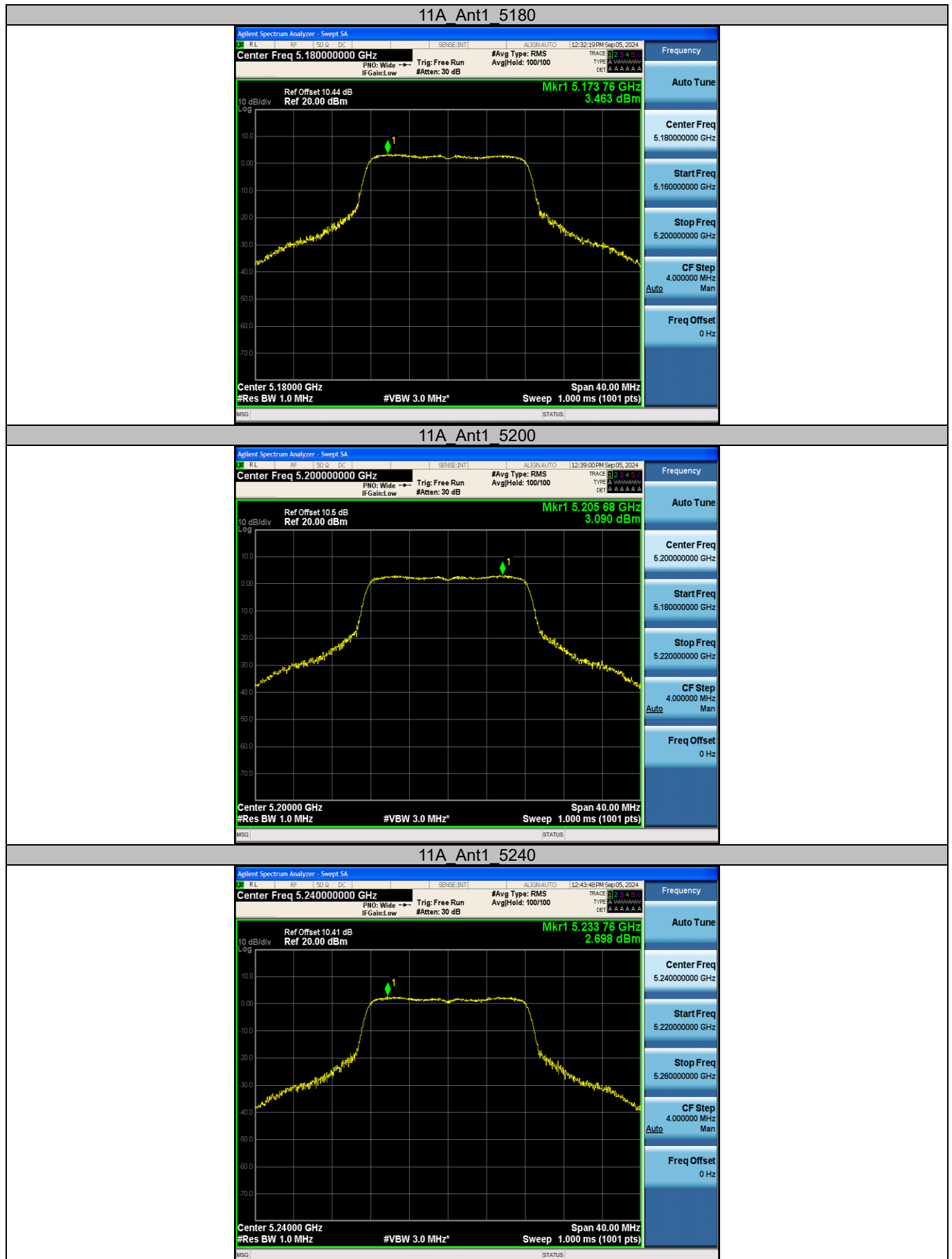
Note:

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

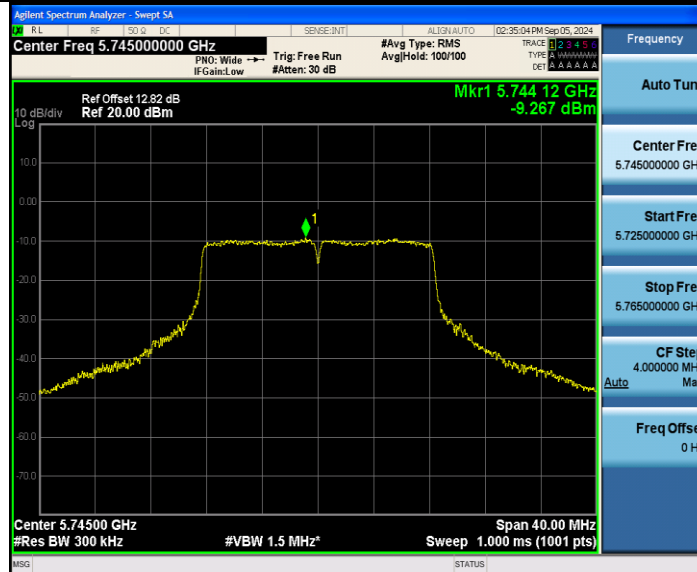
2.RBW Factor= $10 \cdot \log(500/300) = 2.22$

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

Test Graphs



11A Ant1 5745



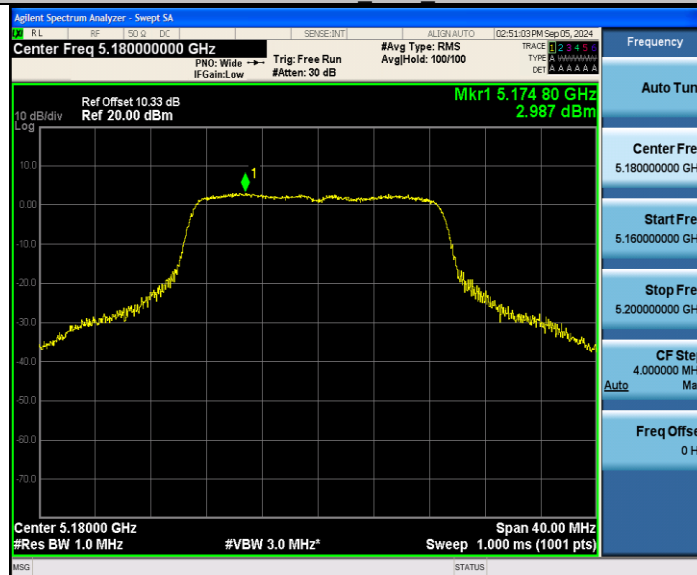
11A Ant1 5785



11A Ant1 5825



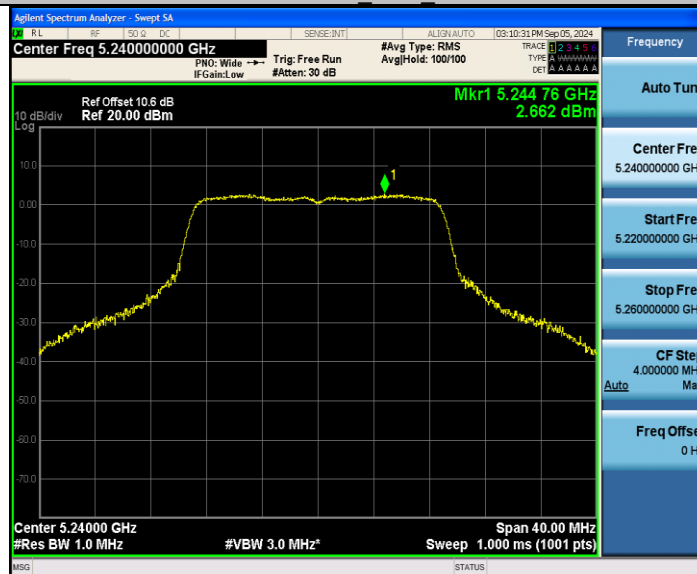
11N20SISO_Ant1_5180



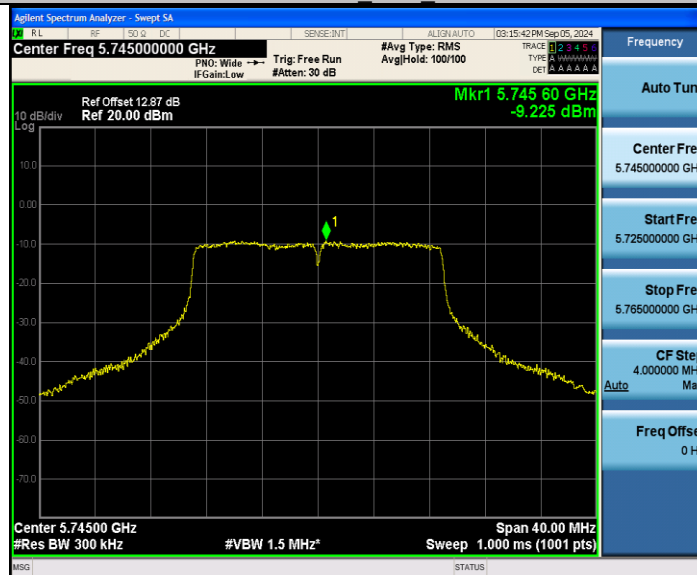
11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



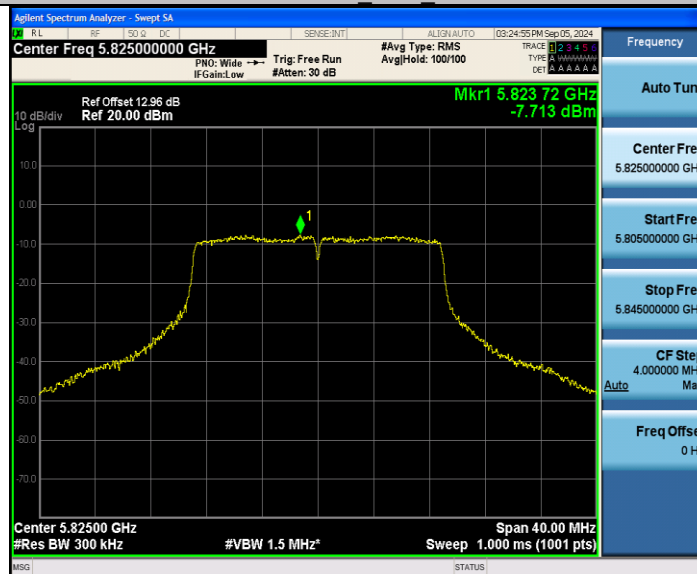
11N20SISO_Ant1_5745



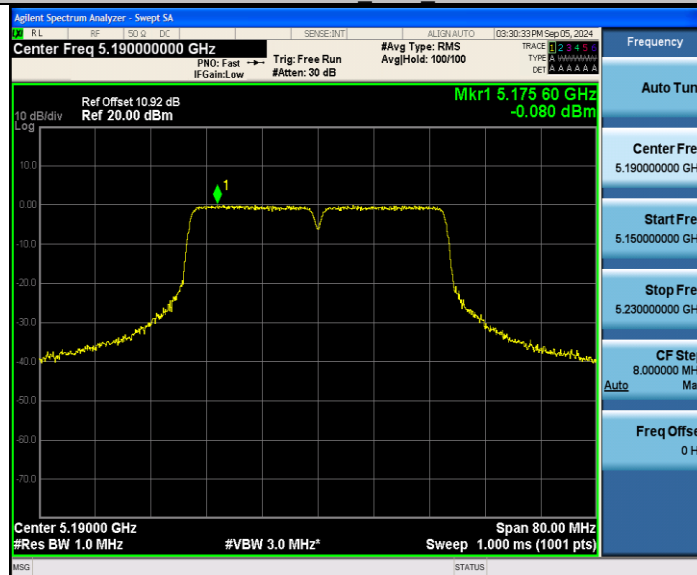
11N20SISO_Ant1_5785



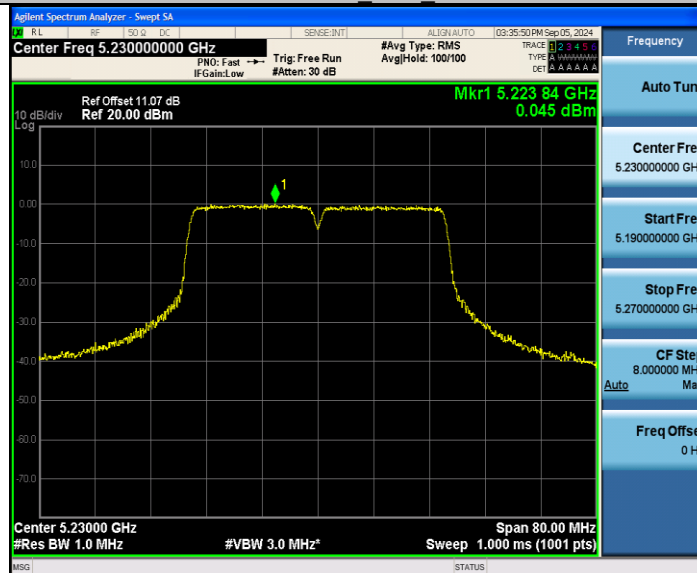
11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



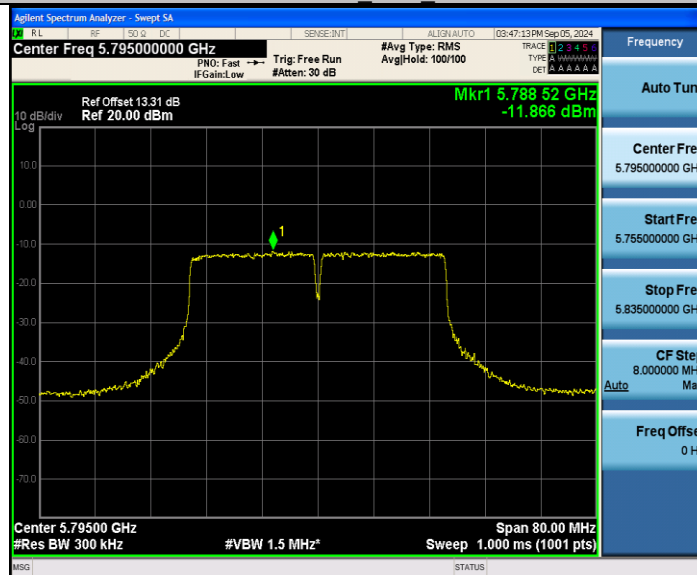
11N40SISO_Ant1_5230



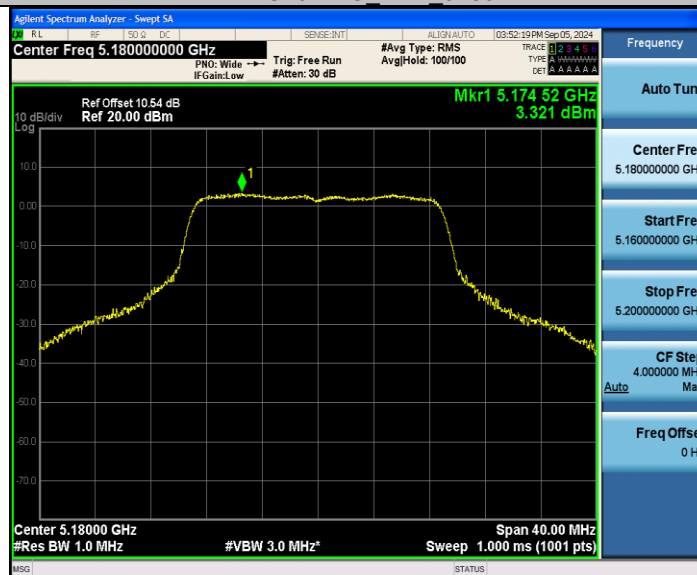
11N40SISO_Ant1_5755



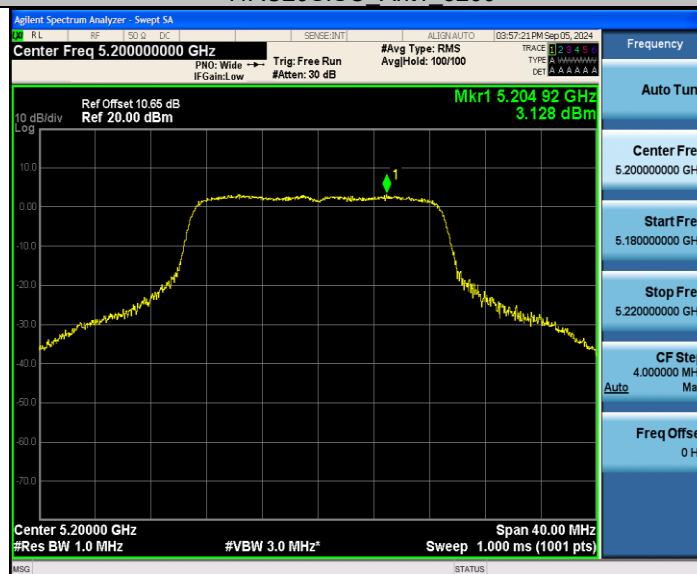
11N40SISO Ant1 5795



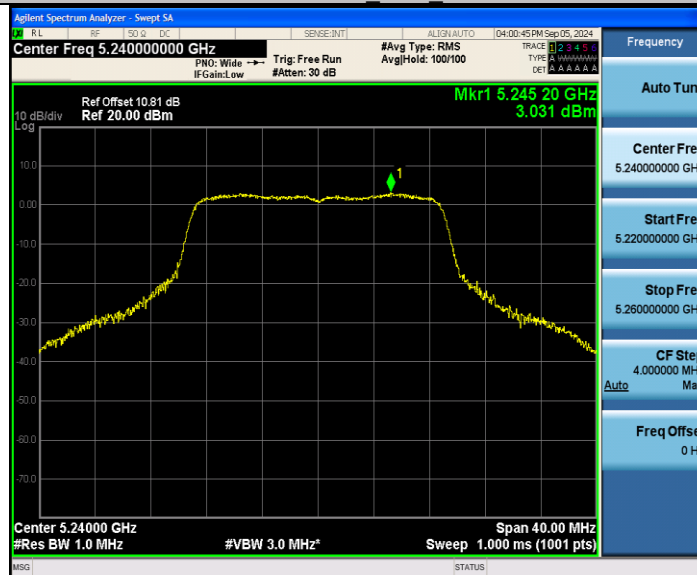
11AC20SISO Ant1 5180



11AC20SISO Ant1 5200



11AC20SISO Ant1 5240

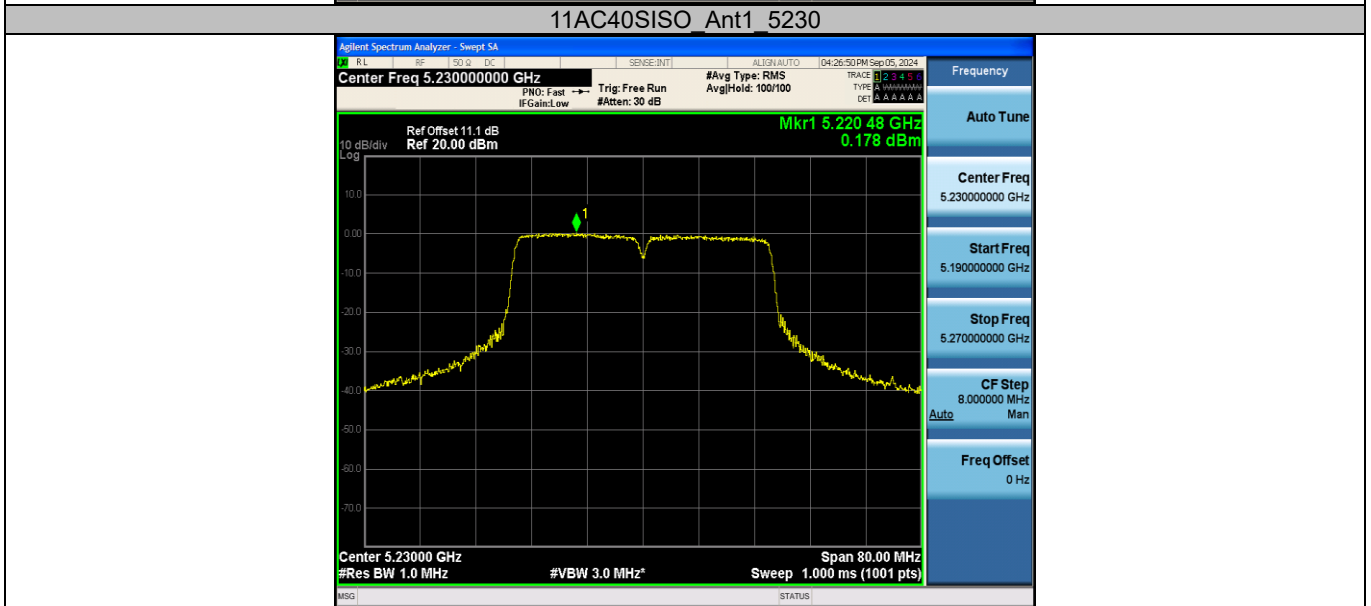
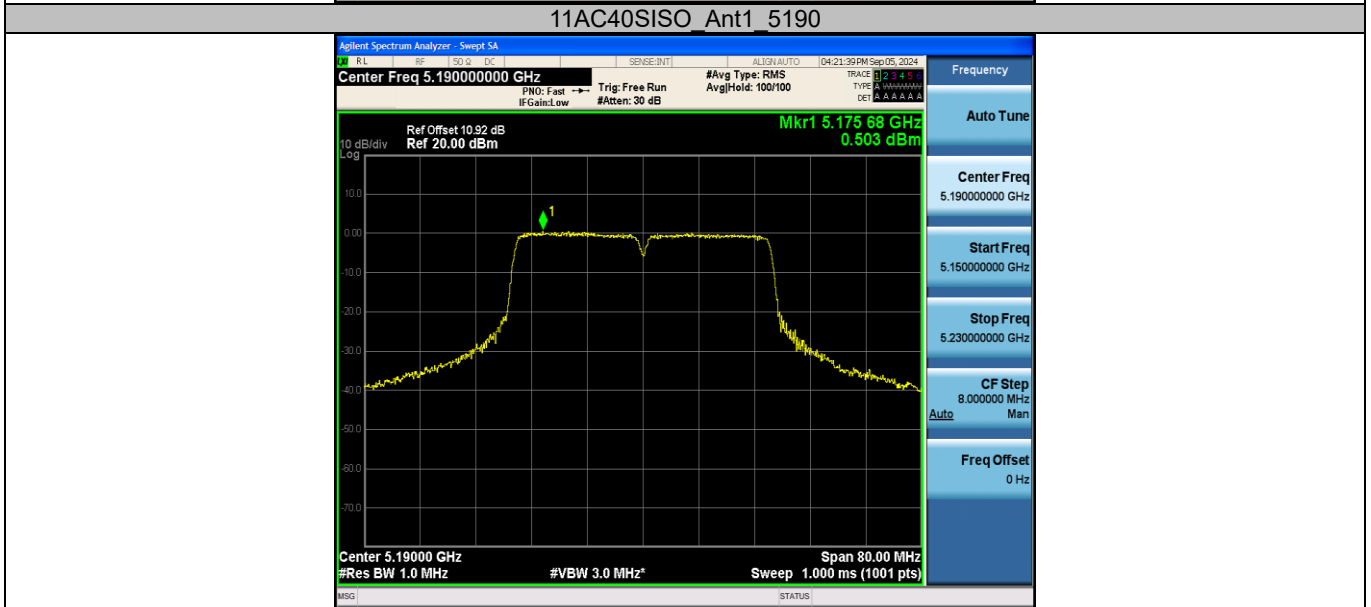
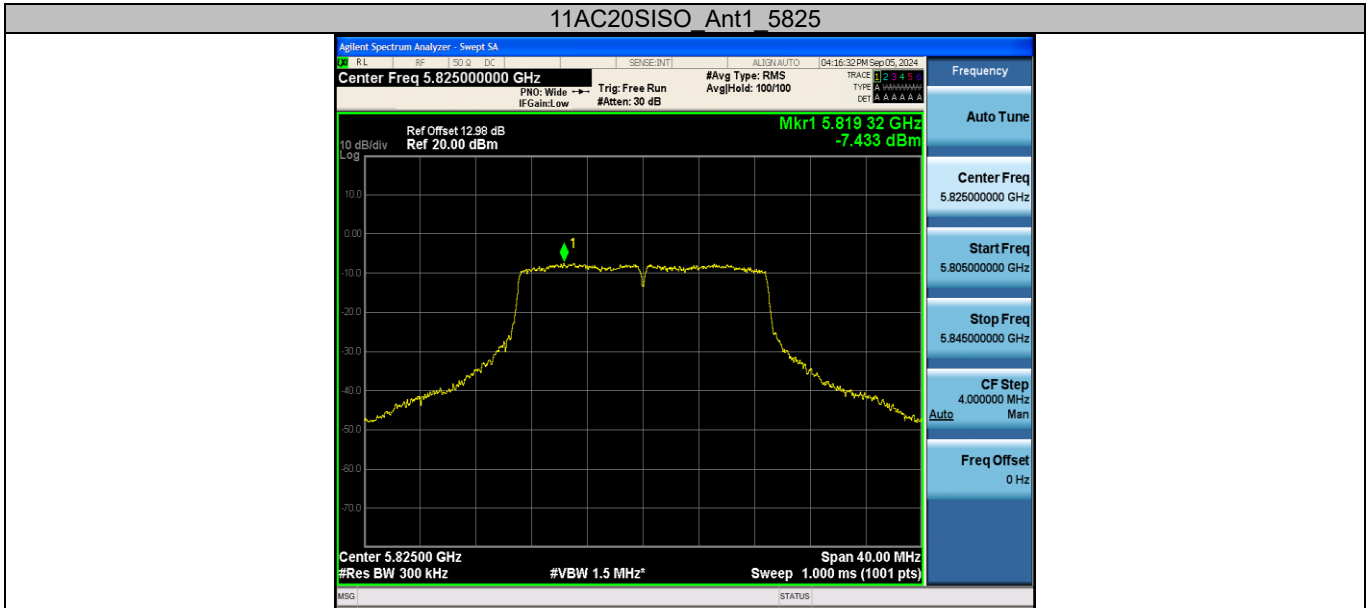


11AC20SISO Ant1 5745

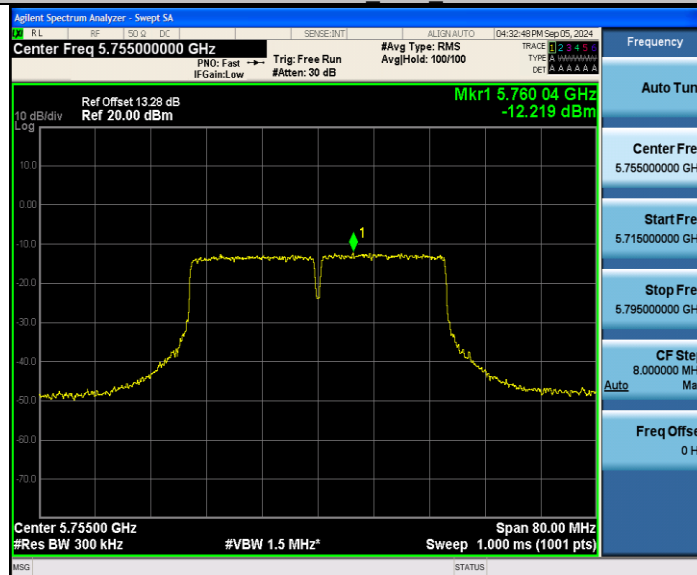


11AC20SISO Ant1 5785





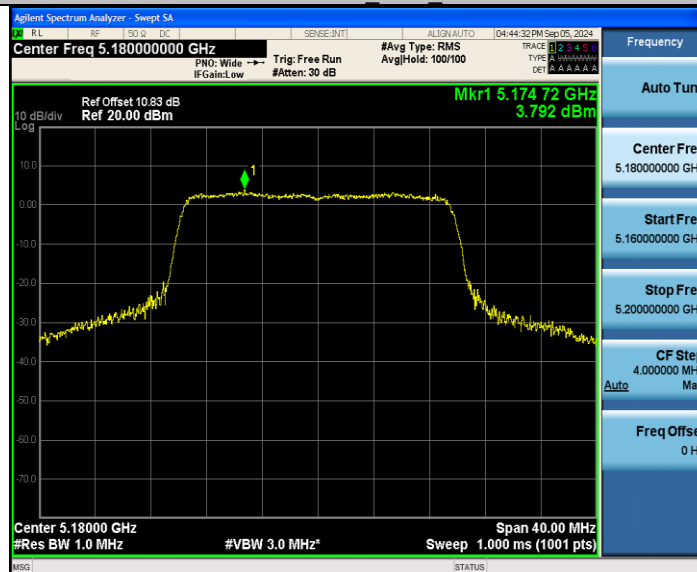
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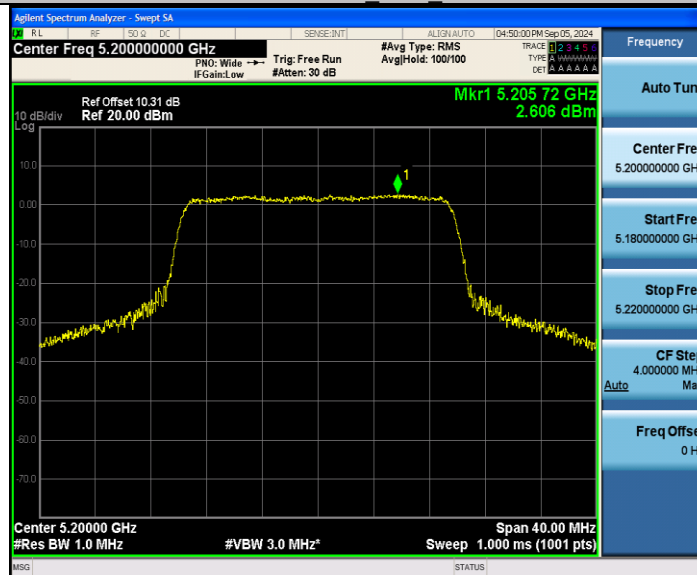
11AC40SISO Ant1 5795



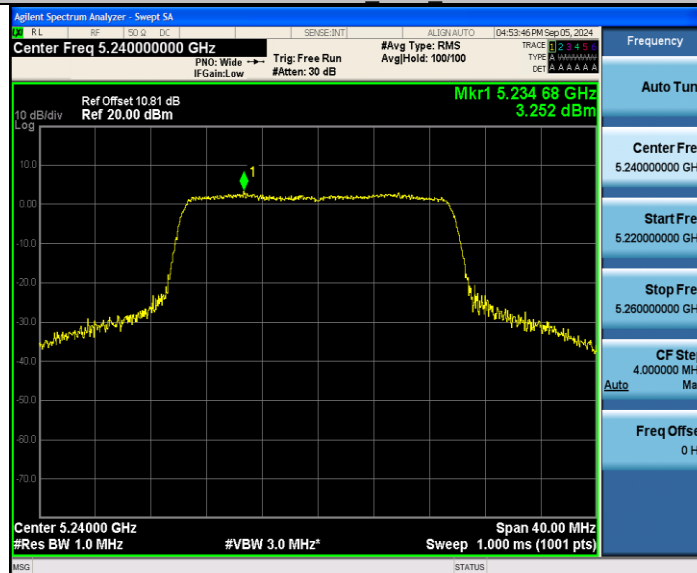
11AX20SISO Ant1 5180



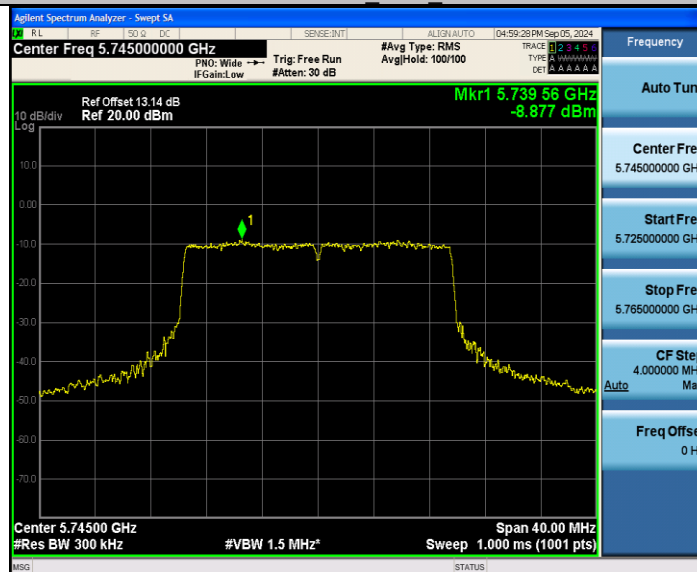
11AX20SISO Ant1 5200



11AX20SISO Ant1 5240



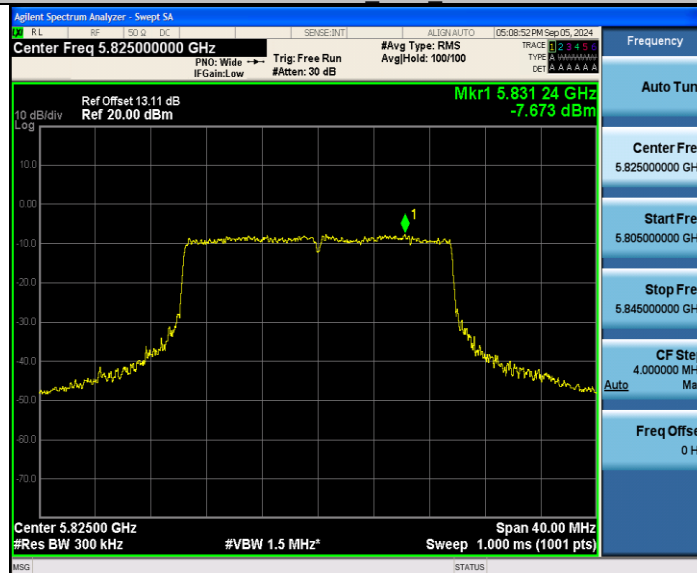
11AX20SISO Ant1 5745



11AX20SISO Ant1 5785



11AX20SISO Ant1 5825



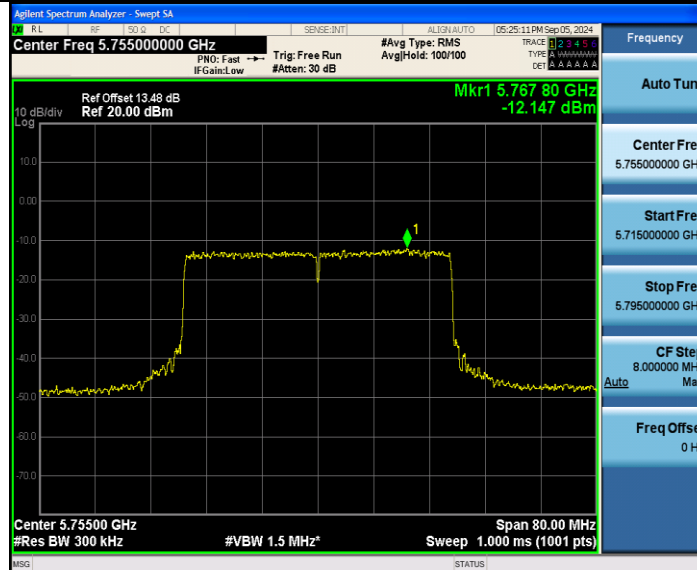
11AX40SISO Ant1 5190



11AX40SISO Ant1 5230



11AX40SISO Ant1 5755



11AX40SISO Ant1 5795



Photographs of the Test Setup

See the Appendix – Test Setup Photos.

Photographs of the EUT

See the Appendix - EUT Photos.

----End of Report----