

BV Power Table For U-NII-3									
Test Mode	TX Mod.	Freq. (MHz)	Ant.	Maximum Conducted Power (dBm)	Conducted Power Limit (dBm)	EIRP (dBm)	IC EIRP Limit	Verdict	Power Setting
11A	CDD	5745	Ant6	11.10	≤30.00	12.87	≤36.00	Pass	12
			Ant8	12.88	≤30.00	14.65	≤36.00	Pass	12
			Total	15.07	≤30.00	16.84	≤36.00	Pass	12
		5785	Ant6	11.33	≤30.00	13.10	≤36.00	Pass	11.5
			Ant8	12.61	≤30.00	14.38	≤36.00	Pass	11.5
			Total	15.01	≤30.00	16.78	≤36.00	Pass	11.5
		5825	Ant6	11.64	≤30.00	13.41	≤36.00	Pass	11.5
			Ant8	13.05	≤30.00	14.82	≤36.00	Pass	11.5
			Total	15.39	≤30.00	17.16	≤36.00	Pass	11.5
11N20	MIMO	5745	Ant6	13.46	≤30.00	15.23	≤36.00	Pass	14.5
			Ant8	14.40	≤30.00	16.17	≤36.00	Pass	14.5
			Total	16.97	≤30.00	18.74	≤36.00	Pass	14.5
		5785	Ant6	13.62	≤30.00	15.39	≤36.00	Pass	14.5
			Ant8	14.72	≤30.00	16.49	≤36.00	Pass	14.5
			Total	17.22	≤30.00	18.99	≤36.00	Pass	14.5
		5825	Ant6	13.96	≤30.00	15.73	≤36.00	Pass	14.5
			Ant8	14.70	≤30.00	16.47	≤36.00	Pass	14.5
			Total	17.36	≤30.00	19.13	≤36.00	Pass	14.5
11N40	MIMO	5755	Ant6	11.38	≤30.00	13.15	≤36.00	Pass	11.5
			Ant8	12.55	≤30.00	14.32	≤36.00	Pass	11.5
			Total	15.01	≤30.00	16.78	≤36.00	Pass	11.5
		5795	Ant6	11.22	≤30.00	12.99	≤36.00	Pass	11
			Ant8	12.40	≤30.00	14.17	≤36.00	Pass	11
			Total	14.86	≤30.00	16.63	≤36.00	Pass	11
11AC20	MIMO	5745	Ant6	13.48	≤30.00	15.25	≤36.00	Pass	14.5
			Ant8	14.51	≤30.00	16.28	≤36.00	Pass	14.5
			Total	17.04	≤30.00	18.81	≤36.00	Pass	14.5
		5785	Ant6	13.62	≤30.00	15.39	≤36.00	Pass	14.5
			Ant8	14.81	≤30.00	16.58	≤36.00	Pass	14.5
			Total	17.27	≤30.00	19.04	≤36.00	Pass	14.5
		5825	Ant6	13.38	≤30.00	15.15	≤36.00	Pass	14
			Ant8	14.82	≤30.00	16.59	≤36.00	Pass	14
			Total	17.17	≤30.00	18.94	≤36.00	Pass	14



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11AC40	MIMO	5755	Ant6	11.45	≤30.00	13.22	≤36.00	Pass	11.5
			Ant8	12.62	≤30.00	14.39	≤36.00	Pass	11.5
			Total	15.08	≤30.00	16.85	≤36.00	Pass	11.5
		5795	Ant6	11.24	≤30.00	13.01	≤36.00	Pass	11
			Ant8	12.44	≤30.00	14.21	≤36.00	Pass	11
			Total	14.89	≤30.00	16.66	≤36.00	Pass	11
11AC80	MIMO	5775	Ant6	9.55	≤30.00	11.32	≤36.00	Pass	9
			Ant8	10.57	≤30.00	12.34	≤36.00	Pass	9
			Total	13.11	≤30.00	14.88	≤36.00	Pass	9
11AX20	MIMO	5745	Ant6	13.62	≤30.00	15.39	≤36.00	Pass	14.5
			Ant8	14.54	≤30.00	16.31	≤36.00	Pass	14.5
			Total	17.11	≤30.00	18.88	≤36.00	Pass	14.5
		5785	Ant6	13.80	≤30.00	15.57	≤36.00	Pass	14.5
			Ant8	14.73	≤30.00	16.50	≤36.00	Pass	14.5
			Total	17.30	≤30.00	19.07	≤36.00	Pass	14.5
		5825	Ant6	13.62	≤30.00	15.39	≤36.00	Pass	14
			Ant8	14.83	≤30.00	16.60	≤36.00	Pass	14
			Total	17.28	≤30.00	19.05	≤36.00	Pass	14
11AX40	MIMO	5755	Ant6	13.83	≤30.00	15.60	≤36.00	Pass	14.5
			Ant8	14.58	≤30.00	16.35	≤36.00	Pass	14.5
			Total	17.23	≤30.00	19.00	≤36.00	Pass	14.5
		5795	Ant6	13.62	≤30.00	15.39	≤36.00	Pass	14
			Ant8	14.50	≤30.00	16.27	≤36.00	Pass	14
			Total	17.09	≤30.00	18.86	≤36.00	Pass	14
11AX80	MIMO	5775	Ant6	9.51	≤30.00	11.28	≤36.00	Pass	9
			Ant8	10.48	≤30.00	12.25	≤36.00	Pass	9
			Total	13.03	≤30.00	14.80	≤36.00	Pass	9

Note: The Maximum Conducted Power with duty cycle factor.

MAXIMUM POWER SPECTRAL DENSITY TEST RESULT

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit [dBm/MHz]	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11A-CDD	Ant6	5180	4.25	≤11.00	1.29	≤10.00	PASS
	Ant8	5180	3.82	≤11.00	5.85	≤10.00	PASS
	total	5180	7.05	≤11.00	9.95	≤10.00	PASS
	Ant6	5200	4.15	≤11.00	1.19	≤10.00	PASS
	Ant8	5200	3.71	≤11.00	5.74	≤10.00	PASS
	total	5200	6.95	≤11.00	9.85	≤10.00	PASS
	Ant6	5240	4.16	≤11.00	1.20	≤10.00	PASS
	Ant8	5240	3.94	≤11.00	5.97	≤10.00	PASS
	total	5240	7.06	≤11.00	9.96	≤10.00	PASS
	Ant6	5260	4.35	≤11.00	---	---	PASS
	Ant8	5260	3.95	≤11.00	---	---	PASS
	total	5260	7.16	≤11.00	---	---	PASS
	Ant6	5300	4.74	≤11.00	---	---	PASS
	Ant8	5300	4.57	≤11.00	---	---	PASS
	total	5300	7.67	≤11.00	---	---	PASS
	Ant6	5320	4.23	≤11.00	---	---	PASS
	Ant8	5320	4.16	≤11.00	---	---	PASS
	total	5320	7.21	≤11.00	---	---	PASS
	Ant6	5500	3.05	≤11.00	---	---	PASS
	Ant8	5500	3.83	≤11.00	---	---	PASS
	total	5500	6.47	≤11.00	---	---	PASS
	Ant6	5580	3.05	≤11.00	---	---	PASS
	Ant8	5580	4.41	≤11.00	---	---	PASS
	total	5580	6.79	≤11.00	---	---	PASS
	Ant6	5700	2.31	≤11.00	---	---	PASS
	Ant8	5700	3.88	≤11.00	---	---	PASS
	total	5700	6.18	≤11.00	---	---	PASS
	Ant6	5745	-0.16	≤30.00	---	---	PASS
	Ant8	5745	2.19	≤30.00	---	---	PASS
	total	5745	4.18	≤30.00	---	---	PASS
	Ant6	5785	-0.99	≤30.00	---	---	PASS
	Ant8	5785	2.31	≤30.00	---	---	PASS
	total	5785	3.98	≤30.00	---	---	PASS
	Ant6	5825	0.39	≤30.00	---	---	PASS
	Ant8	5825	2.31	≤30.00	---	---	PASS
	total	5825	4.47	≤30.00	---	---	PASS
11N20MIM O	Ant6	5180	5.70	≤11.00	2.74	≤10.00	PASS
	Ant8	5180	-4.51	≤11.00	-2.48	≤10.00	PASS
	total	5180	6.10	≤11.00	3.88	≤10.00	PASS
	Ant6	5200	-4.82	≤11.00	-7.78	≤10.00	PASS
	Ant8	5200	-4.50	≤11.00	-2.47	≤10.00	PASS
	total	5200	-1.65	≤11.00	-1.35	≤10.00	PASS
	Ant6	5240	-4.45	≤11.00	-7.41	≤10.00	PASS
	Ant8	5240	-4.22	≤11.00	-2.19	≤10.00	PASS

	total	5240	-1.32	≤11.00	-1.05	≤10.00	PASS
	Ant6	5260	-4.66	≤11.00	---	---	PASS
	Ant8	5260	-4.75	≤11.00	---	---	PASS
	total	5260	-1.69	≤11.00	---	---	PASS
	Ant6	5300	-4.52	≤11.00	---	---	PASS
	Ant8	5300	-4.55	≤11.00	---	---	PASS
	total	5300	-1.52	≤11.00	---	---	PASS
	Ant6	5320	-4.66	≤11.00	---	---	PASS
	Ant8	5320	-4.83	≤11.00	---	---	PASS
	total	5320	-1.73	≤11.00	---	---	PASS
	Ant6	5500	-6.82	≤11.00	---	---	PASS
	Ant8	5500	-3.99	≤11.00	---	---	PASS
	total	5500	-2.17	≤11.00	---	---	PASS
	Ant6	5580	-6.23	≤11.00	---	---	PASS
	Ant8	5580	-3.70	≤11.00	---	---	PASS
	total	5580	-1.77	≤11.00	---	---	PASS
	Ant6	5700	-7.09	≤11.00	---	---	PASS
	Ant8	5700	-4.83	≤11.00	---	---	PASS
	total	5700	-2.80	≤11.00	---	---	PASS
	Ant6	5745	-9.17	≤30.00	---	---	PASS
	Ant8	5745	-7.48	≤30.00	---	---	PASS
	total	5745	-5.23	≤30.00	---	---	PASS
	Ant6	5785	-8.99	≤30.00	---	---	PASS
	Ant8	5785	-7.05	≤30.00	---	---	PASS
	total	5785	-4.90	≤30.00	---	---	PASS
	Ant6	5825	-8.14	≤30.00	---	---	PASS
	Ant8	5825	-6.49	≤30.00	---	---	PASS
	total	5825	-4.23	≤30.00	---	---	PASS
11N40MIM O	Ant6	5190	-9.71	≤11.00	-12.67	≤10.00	PASS
	Ant8	5190	-10.15	≤11.00	-8.12	≤10.00	PASS
	total	5190	-6.91	≤11.00	-6.81	≤10.00	PASS
	Ant6	5230	-9.58	≤11.00	-12.54	≤10.00	PASS
	Ant8	5230	-9.71	≤11.00	-7.68	≤10.00	PASS
	total	5230	-6.63	≤11.00	-6.45	≤10.00	PASS
	Ant6	5270	-9.27	≤11.00	---	---	PASS
	Ant8	5270	-9.87	≤11.00	---	---	PASS
	total	5270	-6.55	≤11.00	---	---	PASS
	Ant6	5310	-9.41	≤11.00	---	---	PASS
	Ant8	5310	-9.63	≤11.00	---	---	PASS
	total	5310	-6.51	≤11.00	---	---	PASS
	Ant6	5510	-10.18	≤11.00	---	---	PASS
	Ant8	5510	-8.86	≤11.00	---	---	PASS
	total	5510	-6.46	≤11.00	---	---	PASS
	Ant6	5550	-10.51	≤11.00	---	---	PASS
	Ant8	5550	-9.23	≤11.00	---	---	PASS
	total	5550	-6.81	≤11.00	---	---	PASS
	Ant6	5670	-10.57	≤11.00	---	---	PASS
	Ant8	5670	-9.46	≤11.00	---	---	PASS
	total	5670	-6.97	≤11.00	---	---	PASS
	Ant6	5755	-13.51	≤30.00	---	---	PASS
	Ant8	5755	-12.11	≤30.00	---	---	PASS
	total	5755	-9.74	≤30.00	---	---	PASS



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	Ant6	5795	-13.63	≤30.00	---	---	PASS
	Ant8	5795	-12.29	≤30.00	---	---	PASS
	total	5795	-9.90	≤30.00	---	---	PASS
11AC80MI MO	Ant6	5210	-14.35	≤11.00	-17.31	≤10.00	PASS
	Ant8	5210	-14.71	≤11.00	-12.68	≤10.00	PASS
	total	5210	-11.52	≤11.00	-11.39	≤10.00	PASS
	Ant6	5290	-2.85	≤11.00	---	---	PASS
	Ant8	5290	-3.56	≤11.00	---	---	PASS
	total	5290	-0.18	≤11.00	---	---	PASS
	Ant6	5530	-4.49	≤11.00	---	---	PASS
	Ant8	5530	-3.61	≤11.00	---	---	PASS
	total	5530	-1.02	≤11.00	---	---	PASS
	Ant6	5610	-3.85	≤11.00	---	---	PASS
	Ant8	5610	-3.60	≤11.00	---	---	PASS
	total	5610	-0.71	≤11.00	---	---	PASS
	Ant6	5775	-6.83	≤30.00	---	---	PASS
	Ant8	5775	-6.08	≤30.00	---	---	PASS
	total	5775	-3.43	≤30.00	---	---	PASS
11AC160MI MO	Ant6	5250_UNII- 1	-8.14	≤11.00	-11.10	≤10.00	PASS
	Ant8	5250_UNII- 1	-8.41	≤11.00	-6.38	≤10.00	PASS
	total	5250_UNII- 1	-5.26	≤11.00	-5.12	≤10.00	PASS
	Ant6	5250_UNII- 2A	-7.87	≤11.00	---	---	PASS
	Ant8	5250_UNII- 2A	-8.86	≤11.00	---	---	PASS
	total	5250_UNII- 2A	-5.33	≤11.00	---	---	PASS
	Ant6	5570	-8.46	≤11.00	---	---	PASS
	Ant8	5570	-7.85	≤11.00	---	---	PASS
	total	5570	-5.13	≤11.00	---	---	PASS
11AX20MIM O	Ant6	5180	3.84	≤11.00	0.88	≤10.00	PASS
	Ant8	5180	3.93	≤11.00	5.96	≤10.00	PASS
	total	5180	6.90	≤11.00	7.13	≤10.00	PASS
	Ant6	5200	3.69	≤11.00	0.73	≤10.00	PASS
	Ant8	5200	3.63	≤11.00	5.66	≤10.00	PASS
	total	5200	6.67	≤11.00	6.87	≤10.00	PASS
	Ant6	5240	4.10	≤11.00	1.14	≤10.00	PASS
	Ant8	5240	4.04	≤11.00	6.07	≤10.00	PASS
	total	5240	7.08	≤11.00	7.28	≤10.00	PASS
	Ant6	5260	5.95	≤11.00	---	---	PASS
	Ant8	5260	5.77	≤11.00	---	---	PASS
	total	5260	8.87	≤11.00	---	---	PASS
	Ant6	5300	6.08	≤11.00	---	---	PASS
	Ant8	5300	5.93	≤11.00	---	---	PASS
	total	5300	9.02	≤11.00	---	---	PASS
	Ant6	5320	5.90	≤11.00	---	---	PASS
	Ant8	5320	5.96	≤11.00	---	---	PASS
	total	5320	8.94	≤11.00	---	---	PASS
	Ant6	5500	3.66	≤11.00	---	---	PASS
	Ant8	5500	6.55	≤11.00	---	---	PASS



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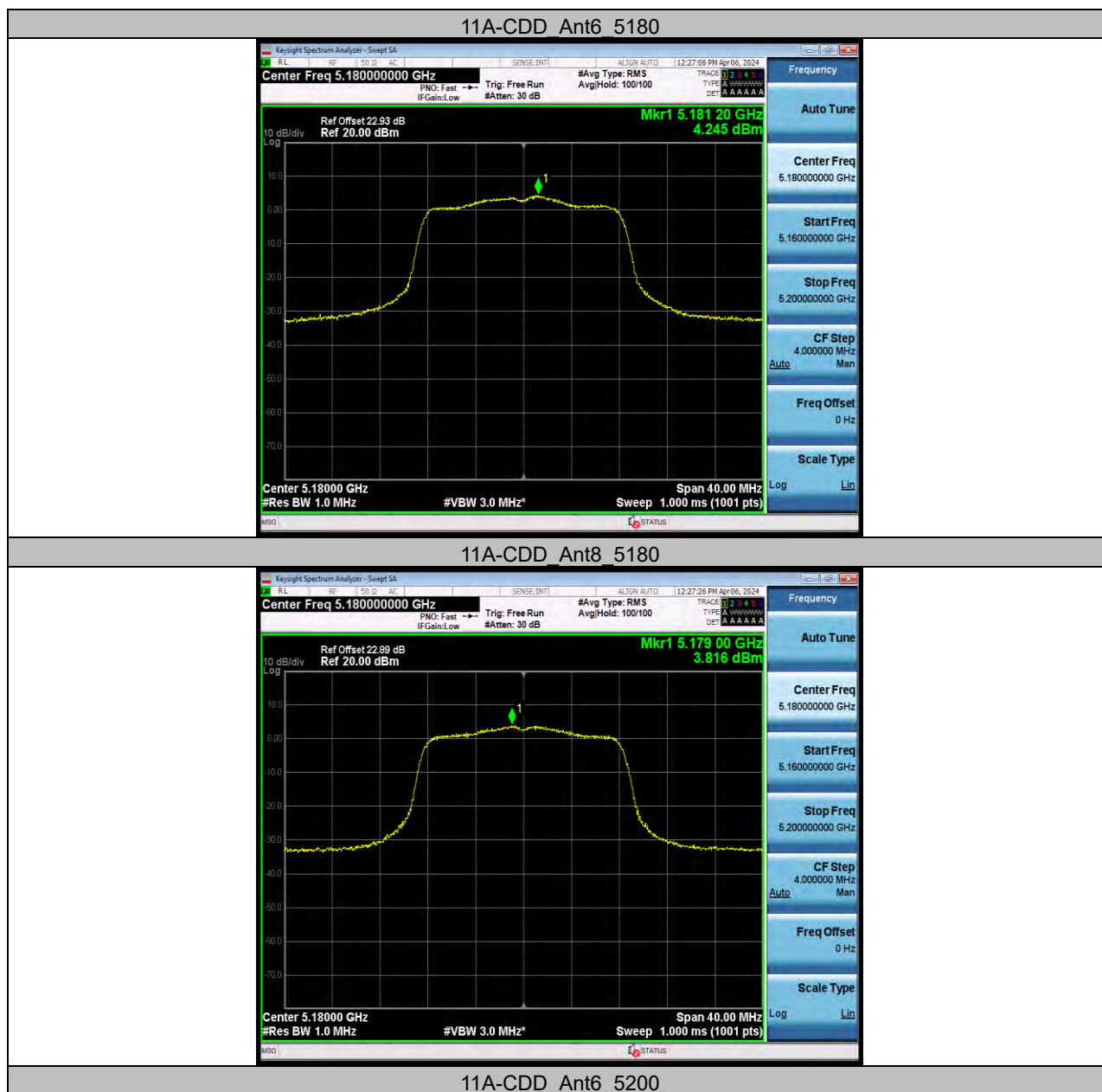
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	total	5500	8.35	≤11.00	---	---	PASS
	Ant6	5580	4.59	≤11.00	---	---	PASS
	Ant8	5580	6.55	≤11.00	---	---	PASS
	total	5580	8.69	≤11.00	---	---	PASS
	Ant6	5700	4.17	≤11.00	---	---	PASS
	Ant8	5700	5.63	≤11.00	---	---	PASS
	total	5700	7.97	≤11.00	---	---	PASS
	Ant6	5745	1.77	≤30.00	---	---	PASS
	Ant8	5745	3.32	≤30.00	---	---	PASS
	total	5745	5.62	≤30.00	---	---	PASS
	Ant6	5785	1.97	≤30.00	---	---	PASS
	Ant8	5785	3.24	≤30.00	---	---	PASS
	total	5785	5.66	≤30.00	---	---	PASS
	Ant6	5825	1.93	≤30.00	---	---	PASS
	Ant8	5825	3.62	≤30.00	---	---	PASS
11AX40MIM O	total	5825	5.87	≤30.00	---	---	PASS
	Ant6	5190	2.87	≤11.00	-0.09	≤10.00	PASS
	Ant8	5190	2.39	≤11.00	4.42	≤10.00	PASS
	total	5190	5.65	≤11.00	5.74	≤10.00	PASS
	Ant6	5230	3.09	≤11.00	0.13	≤10.00	PASS
	Ant8	5230	2.29	≤11.00	4.32	≤10.00	PASS
	total	5230	5.72	≤11.00	5.72	≤10.00	PASS
	Ant6	5270	3.03	≤11.00	---	---	PASS
	Ant8	5270	2.17	≤11.00	---	---	PASS
	total	5270	5.63	≤11.00	---	---	PASS
	Ant6	5310	3.18	≤11.00	---	---	PASS
	Ant8	5310	2.49	≤11.00	---	---	PASS
	total	5310	5.86	≤11.00	---	---	PASS
	Ant6	5510	2.06	≤11.00	---	---	PASS
	Ant8	5510	3.51	≤11.00	---	---	PASS
	total	5510	5.86	≤11.00	---	---	PASS
	Ant6	5550	2.38	≤11.00	---	---	PASS
	Ant8	5550	4.26	≤11.00	---	---	PASS
	total	5550	6.43	≤11.00	---	---	PASS
	Ant6	5670	2.18	≤11.00	---	---	PASS
	Ant8	5670	3.03	≤11.00	---	---	PASS
	total	5670	5.64	≤11.00	---	---	PASS
	Ant6	5755	-0.94	≤30.00	---	---	PASS
	Ant8	5755	0.01	≤30.00	---	---	PASS
	total	5755	2.57	≤30.00	---	---	PASS
	Ant6	5795	0.10	≤30.00	---	---	PASS
	Ant8	5795	0.81	≤30.00	---	---	PASS
	total	5795	3.48	≤30.00	---	---	PASS
11AX80MIM O	Ant6	5210	-3.79	≤11.00	-6.75	≤10.00	PASS
	Ant8	5210	-3.91	≤11.00	-1.88	≤10.00	PASS
	total	5210	-0.84	≤11.00	---	---	PASS
	Ant6	5290	-3.17	≤11.00	---	---	PASS
	Ant8	5290	-3.26	≤11.00	---	---	PASS
	total	5290	-0.20	≤11.00	---	---	PASS
	Ant6	5530	-4.39	≤11.00	---	---	PASS
	Ant8	5530	-3.79	≤11.00	---	---	PASS
	total	5530	-1.07	≤11.00	---	---	PASS

	Ant6	5610	-4.07	≤11.00	---	---	PASS
	Ant8	5610	-3.41	≤11.00	---	---	PASS
	total	5610	-0.72	≤11.00	---	---	PASS
	Ant6	5775	-7.26	≤30.00	---	---	PASS
	Ant8	5775	-5.93	≤30.00	---	---	PASS
	total	5775	-3.53	≤30.00	---	---	PASS
11AX160MI MO	Ant6	5250_UNII- 1	-7.96	≤11.00	-10.92	≤10.00	PASS
	Ant8	5250_UNII- 1	-8.41	≤11.00	-6.38	≤10.00	PASS
	total	5250_UNII- 1	-5.17	≤11.00	-5.07	≤10.00	PASS
	Ant6	5250_UNII- 2A	-7.39	≤11.00	---	---	PASS
	Ant8	5250_UNII- 2A	-8.86	≤11.00	---	---	PASS
	total	5250_UNII- 2A	-5.05	≤11.00	---	---	PASS
	Ant6	5570	-7.92	≤11.00	---	---	PASS
	Ant8	5570	-7.85	≤11.00	---	---	PASS
	total	5570	-4.87	≤11.00	---	---	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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11A-CDD Ant8 5500



11A-CDD Ant6 5580









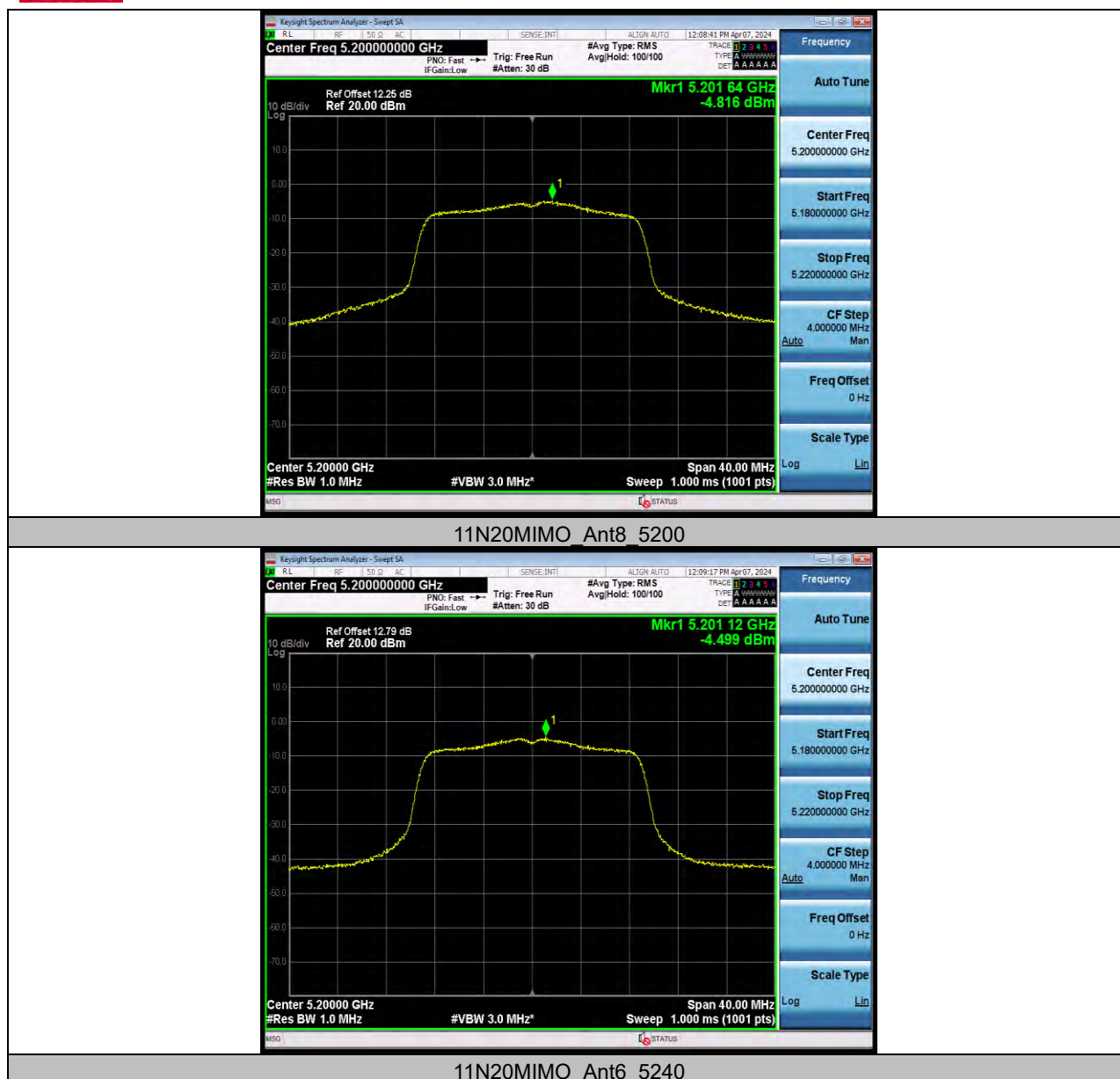


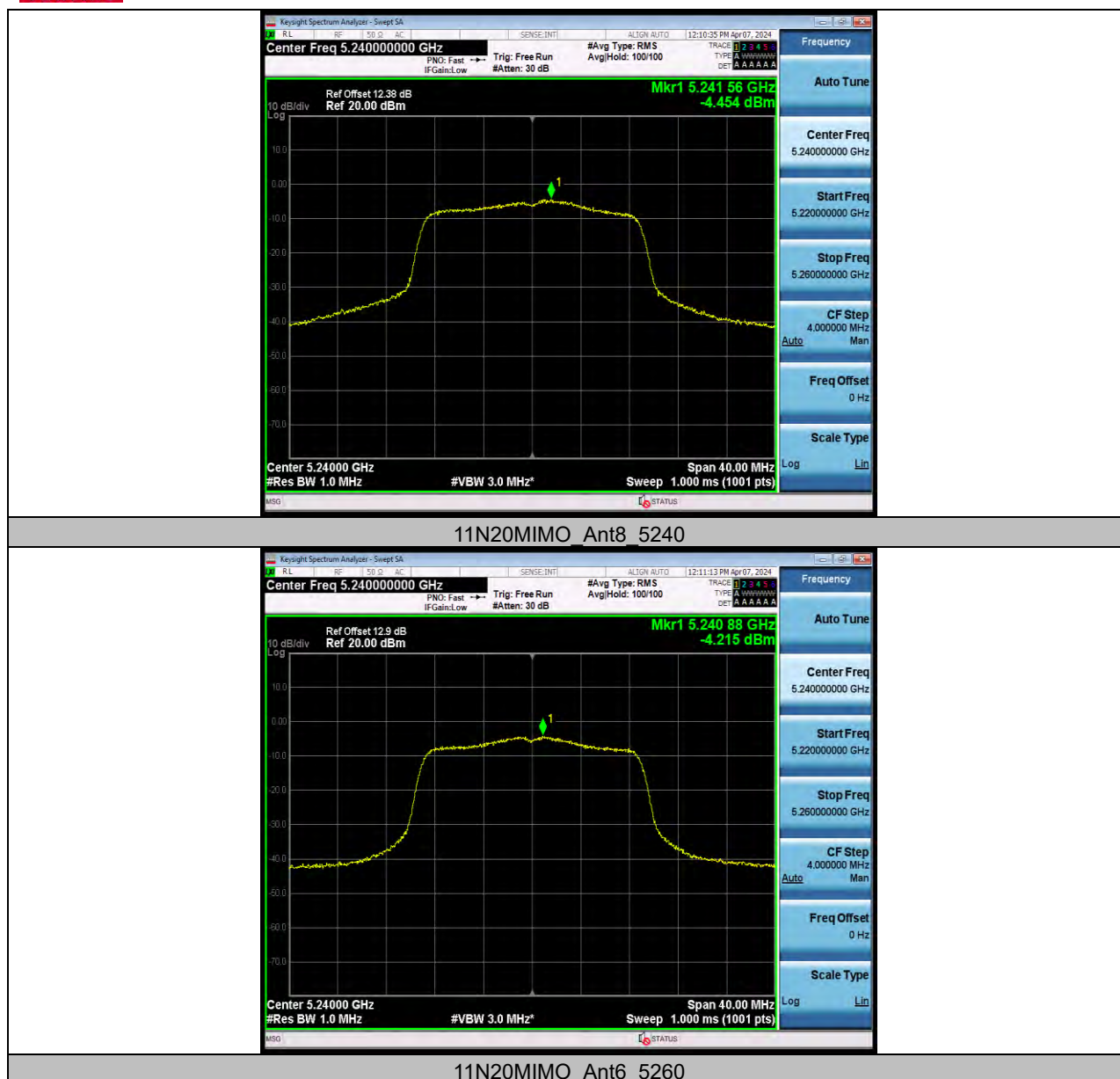


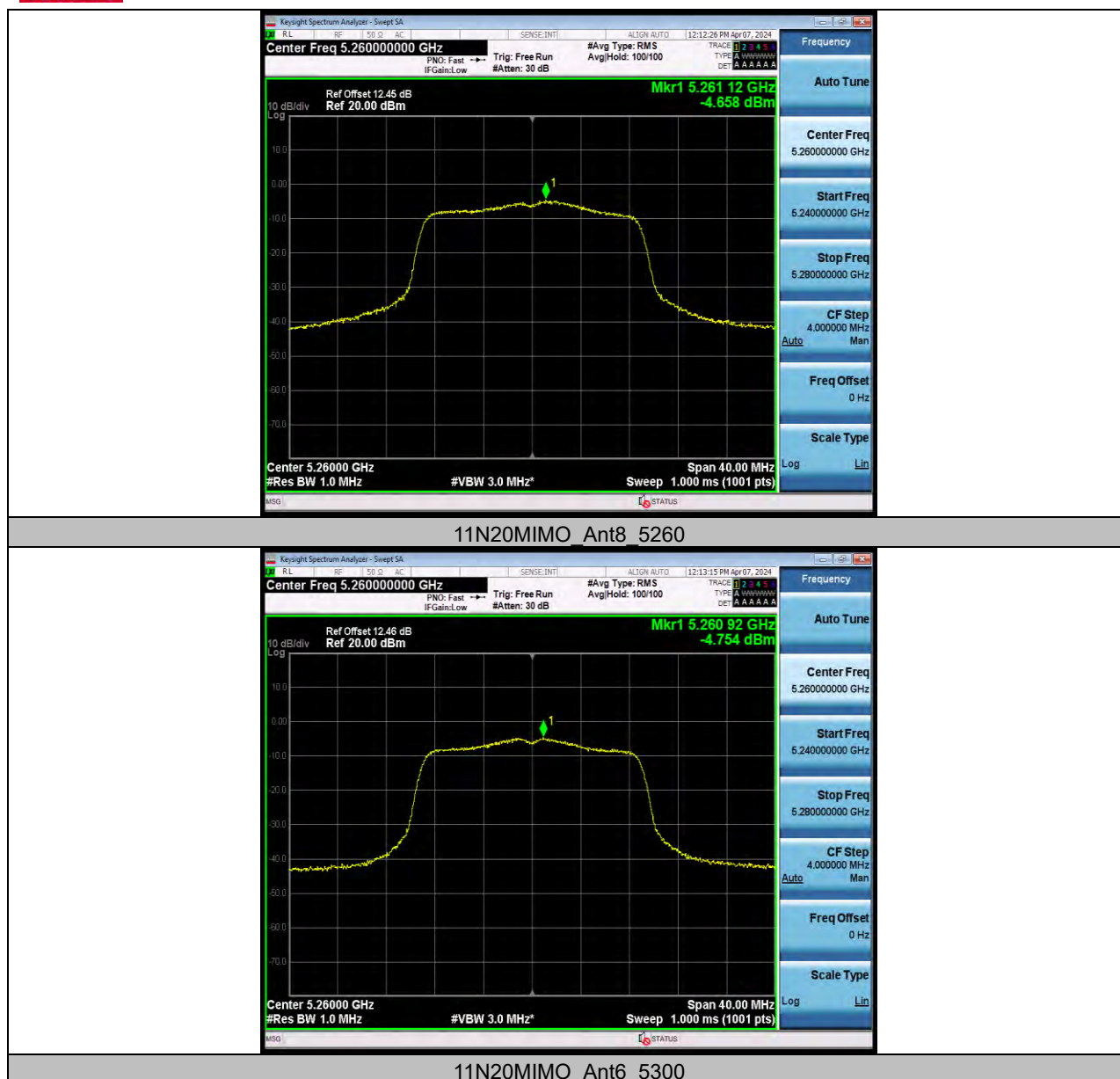
11N20MIMO Ant8 5180



11N20MIMO Ant6 5200









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Reference No.: W7L-231218W001RF03

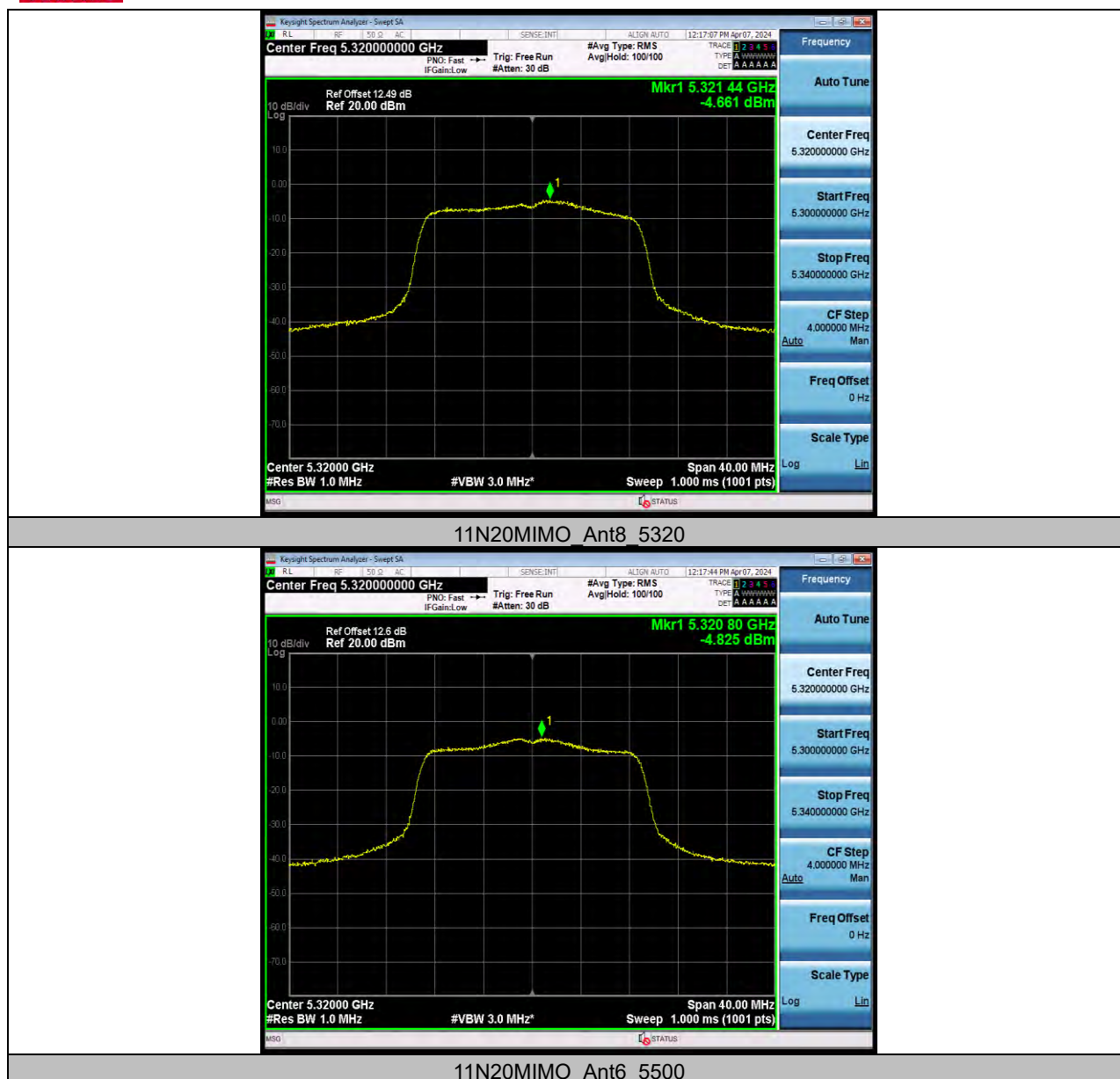


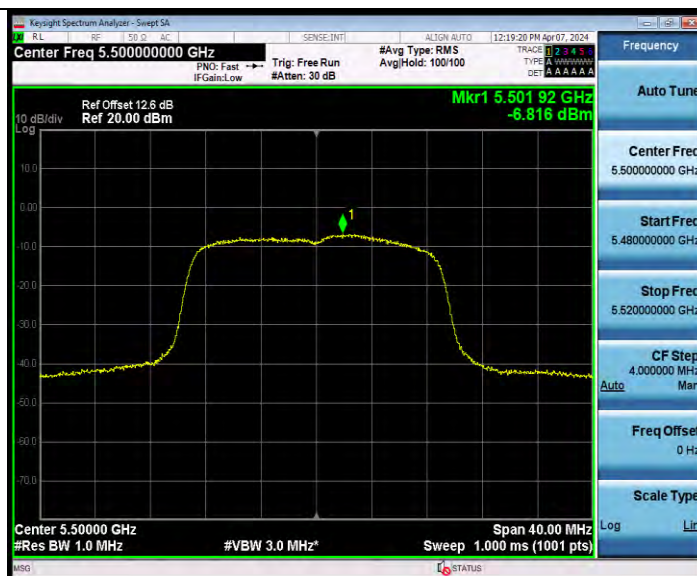
11N20MIMO Ant8 5300



11N20MIMO Ant6 5320

Reference No.: W7L-231218W001RF03

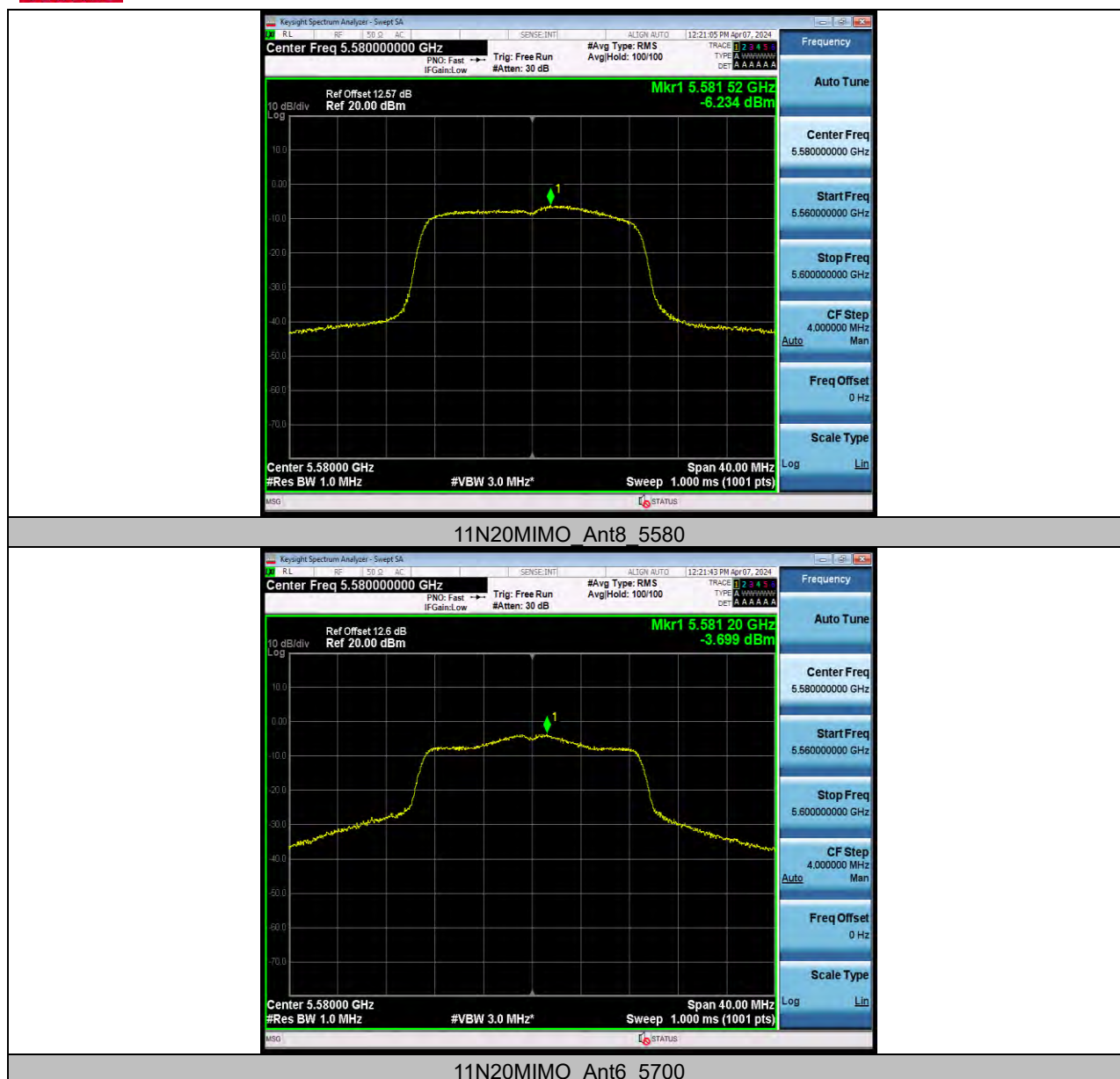


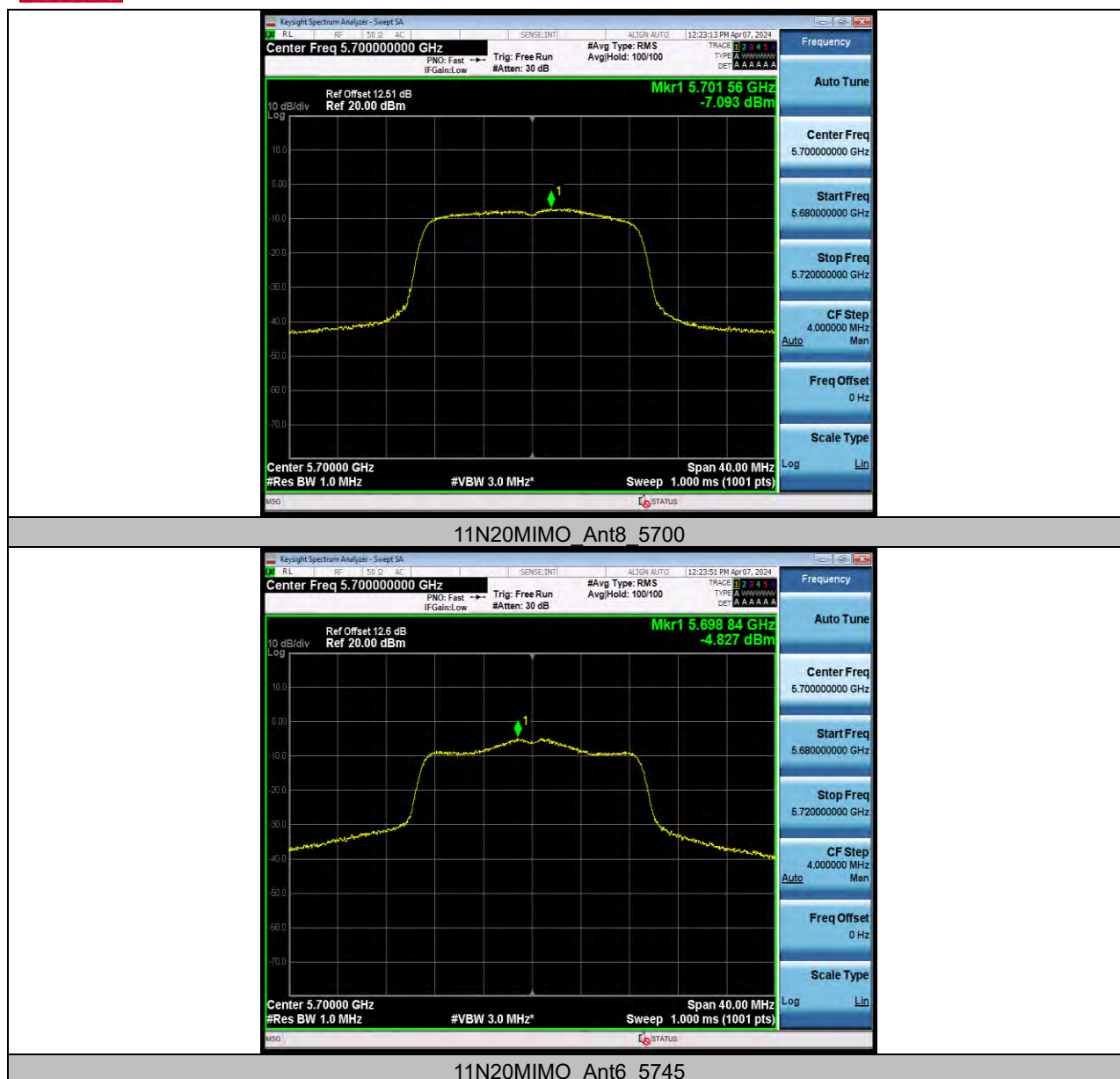


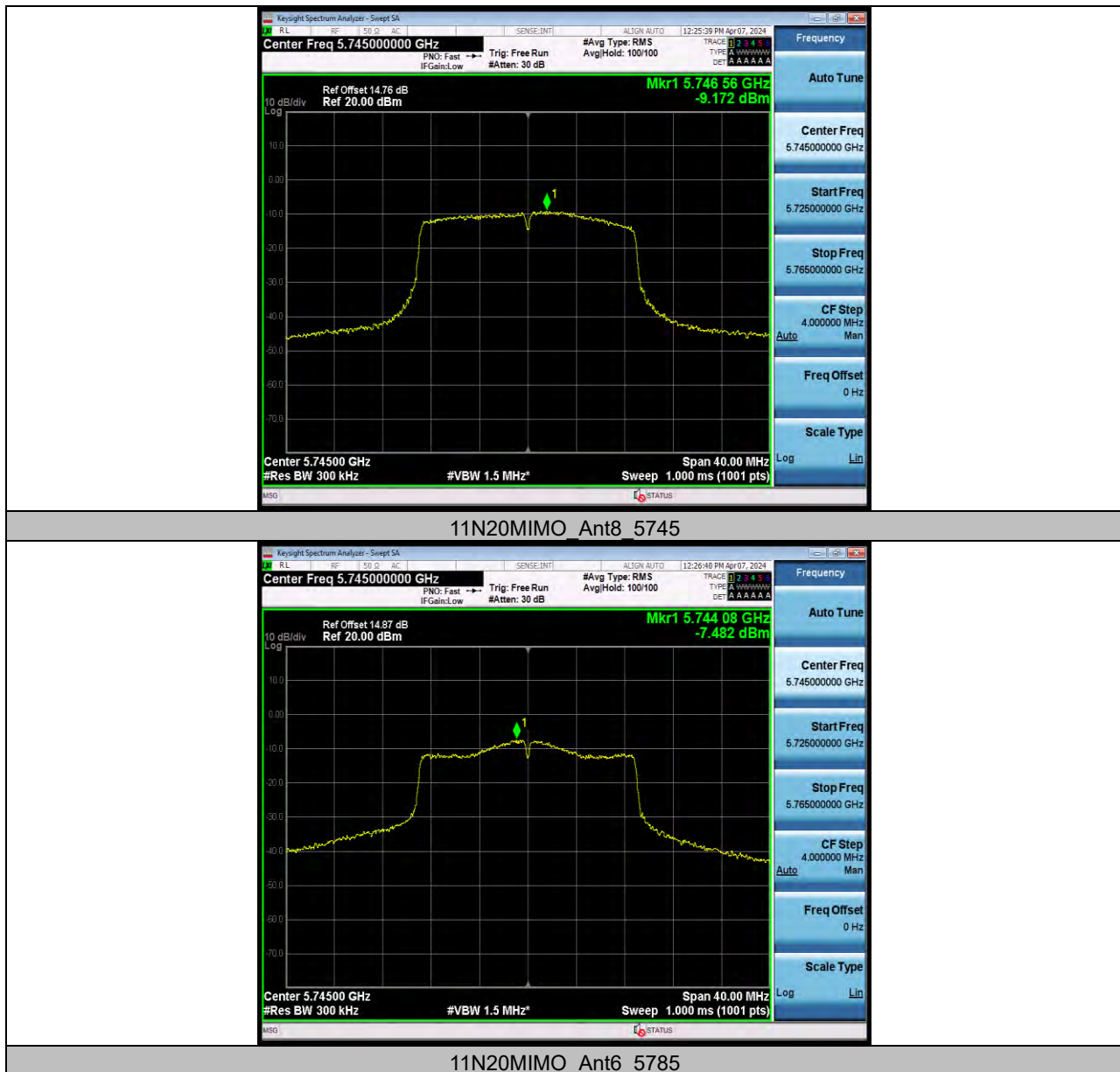
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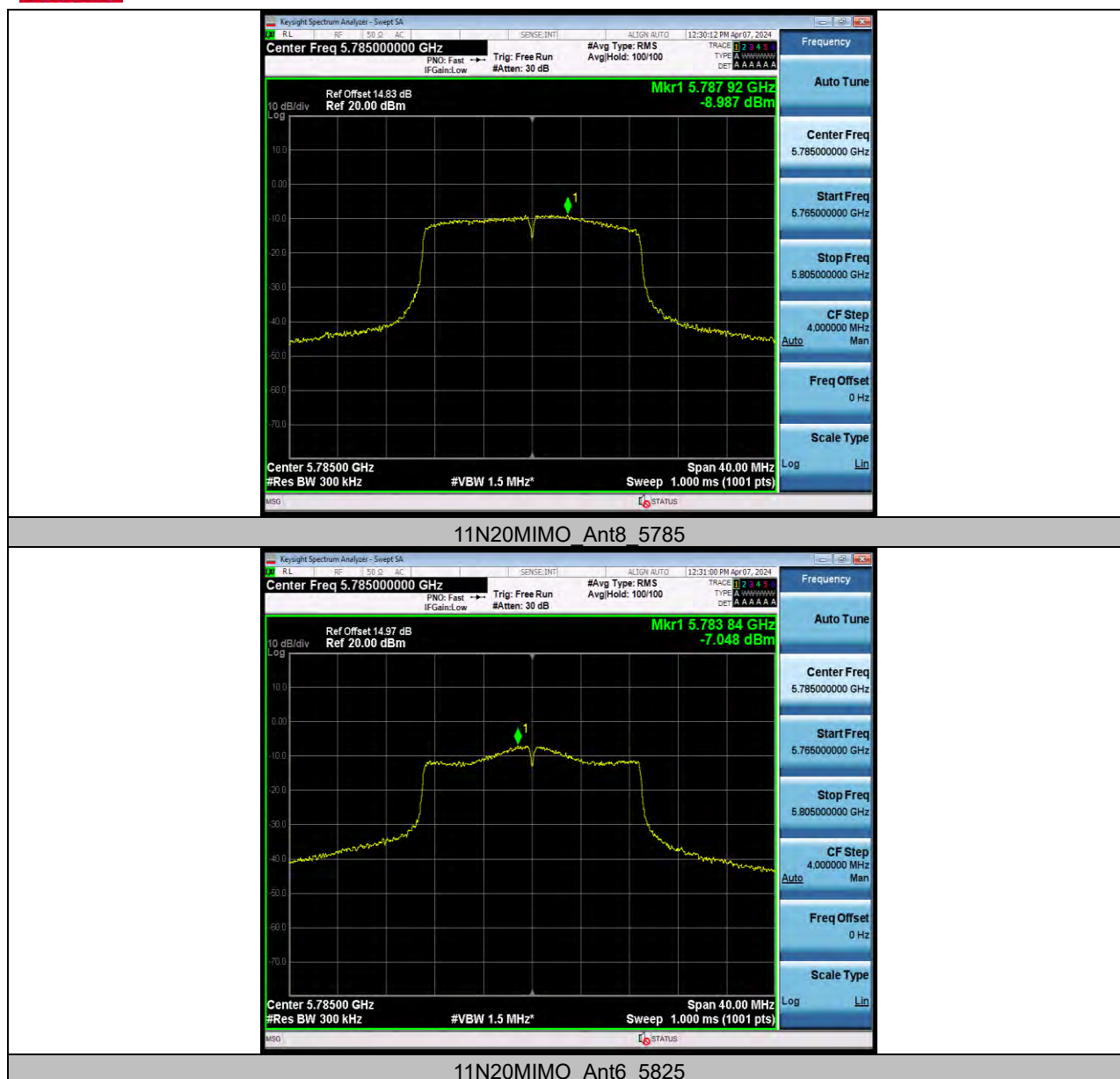


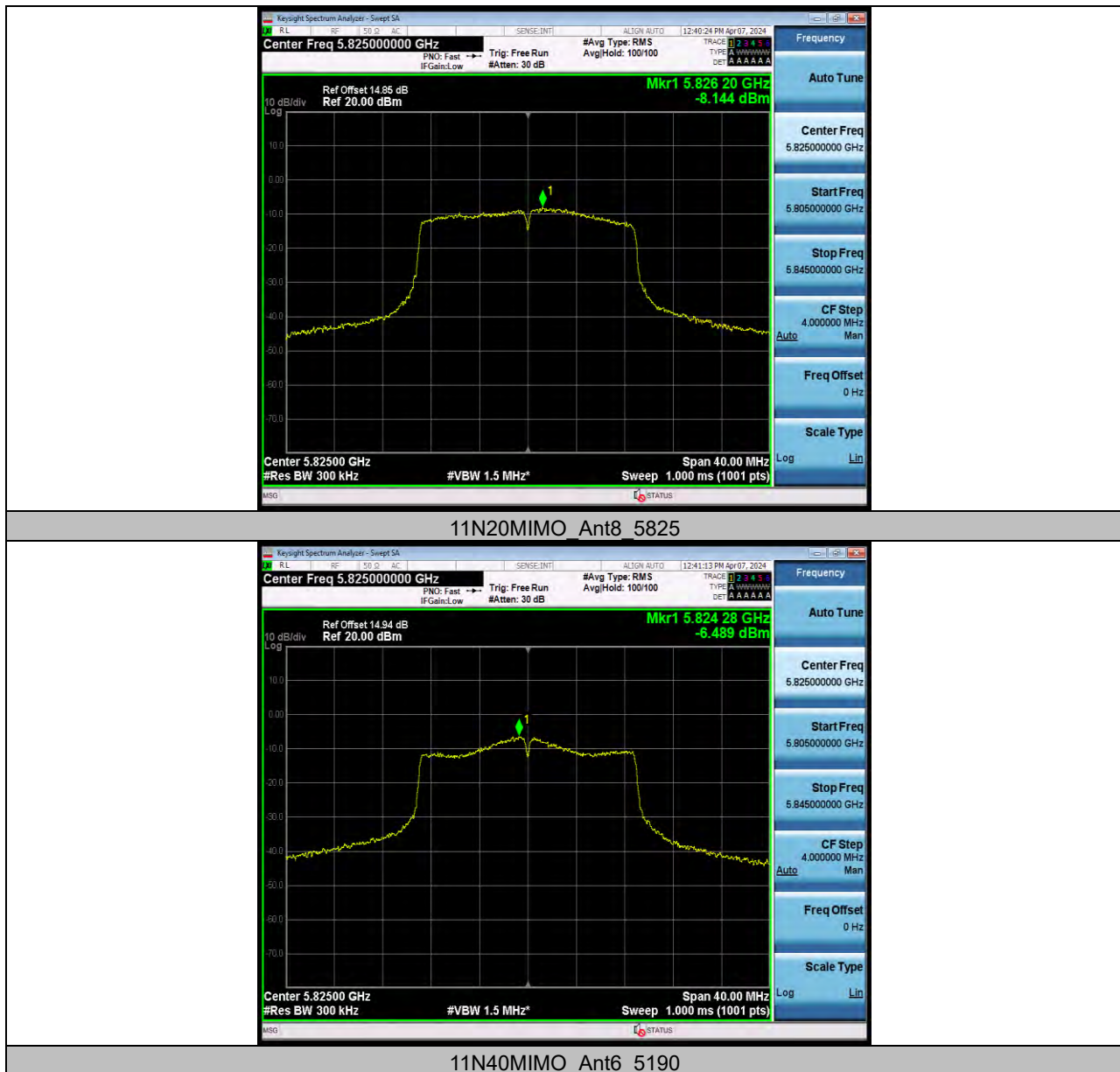
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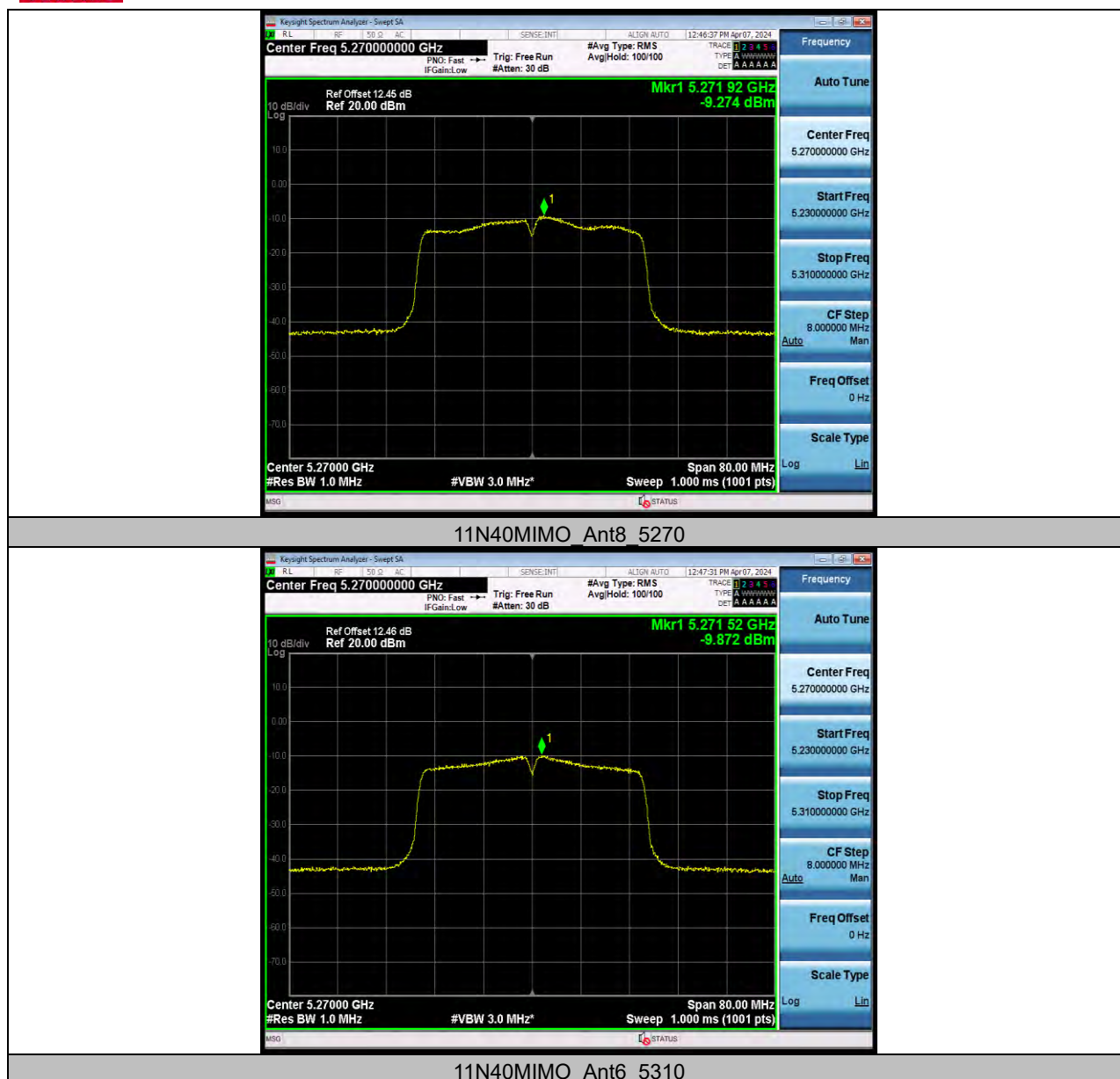
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11N40MIMO Ant8 5230



11N40MIMO Ant6 5270





11N40MIMO Ant8 5310



11N40MIMO Ant6 5510



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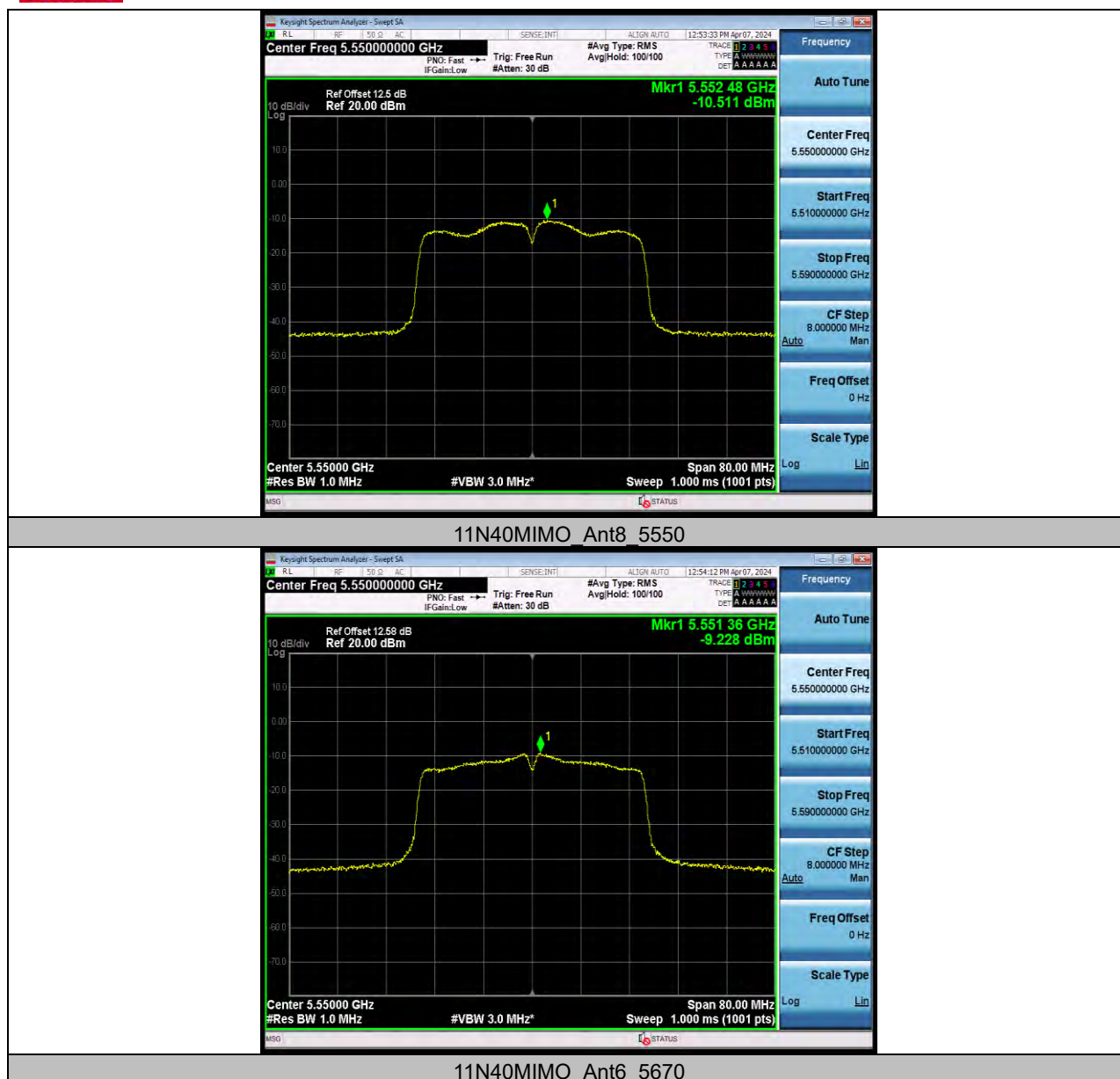
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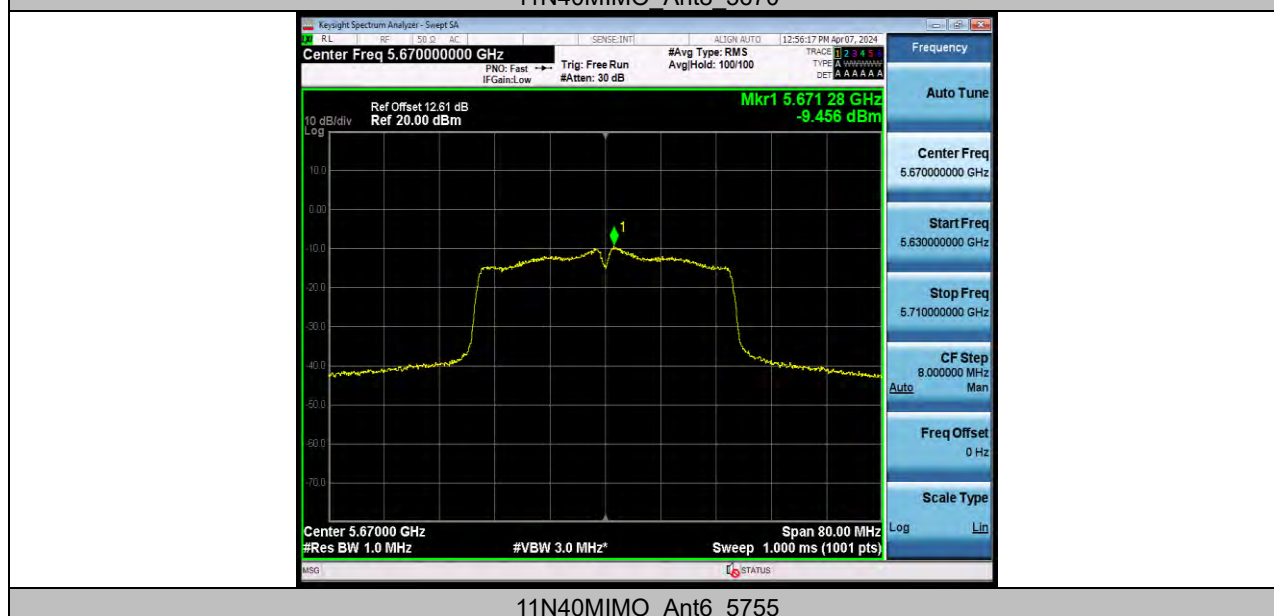
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11N40MIMO Ant6 5550



Reference No.: W7L-231218W001RF03



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Reference No.: W7L-231218W001RF03



Reference No.: W7L-231218W001RF03



11AC80MIMO_Ant8_5210



11AC80MIMO_Ant6_5290



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Reference No.: W7L-231218W001RF03



11AC80MIMO_Ant8_5290



11AC80MIMO_Ant6_5530

Reference No.: W7L-231218W001RF03

