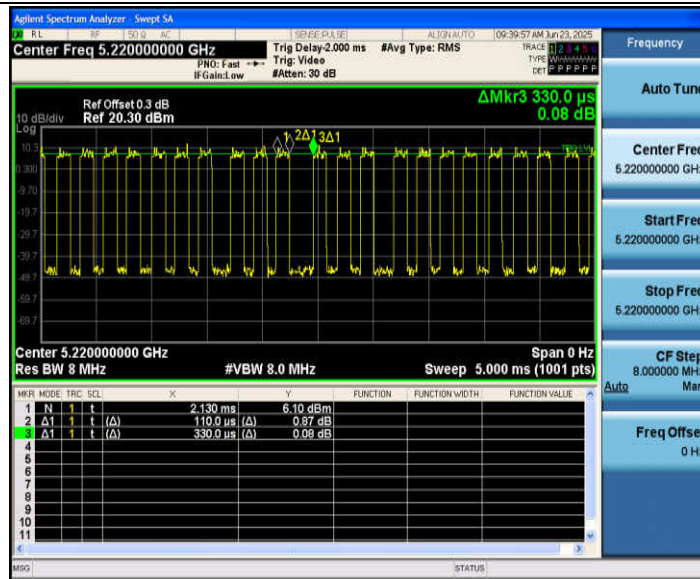
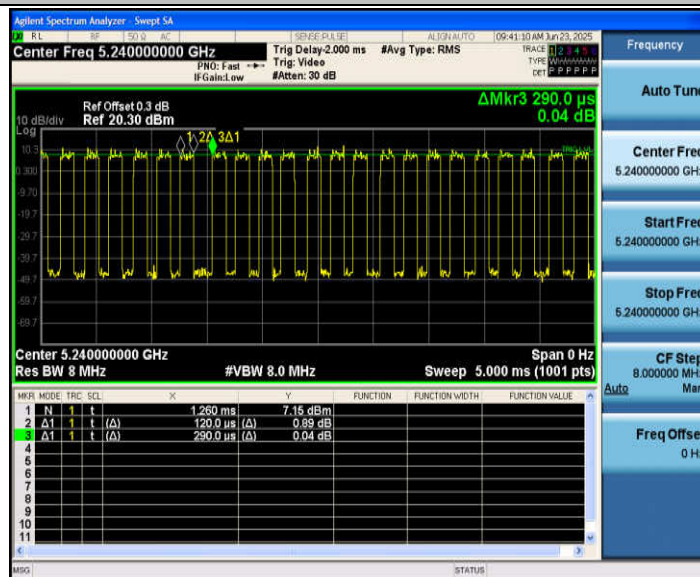
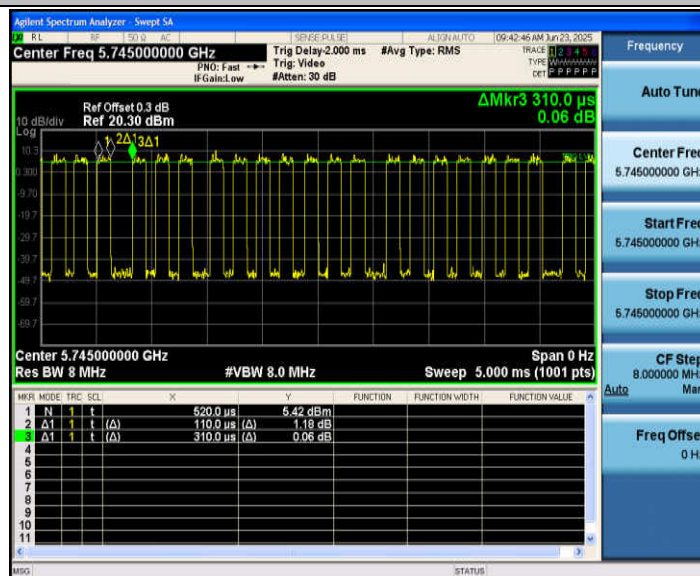




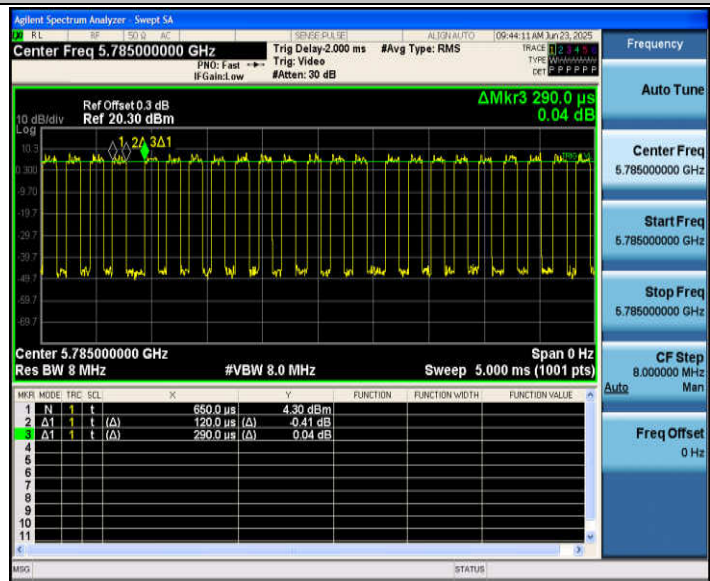
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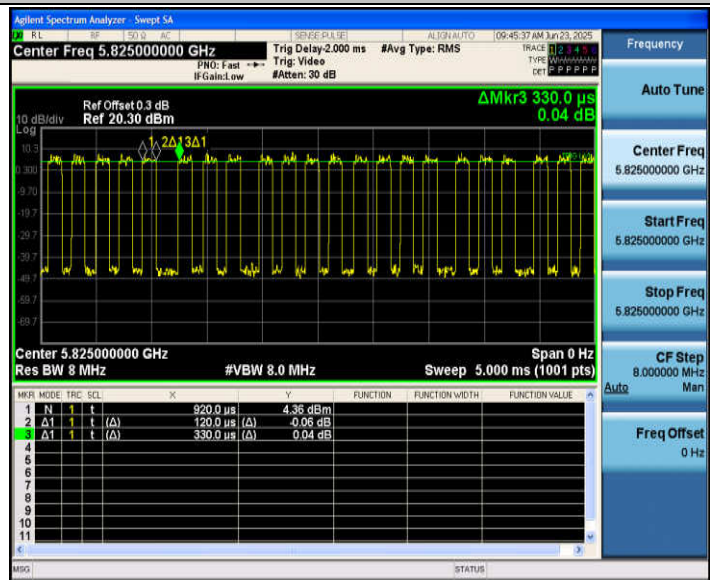
11AC20SISO_Ant1_5745



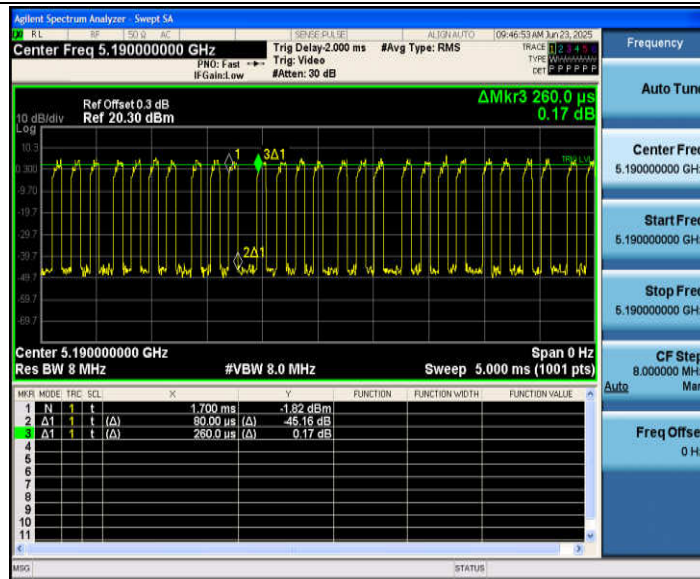
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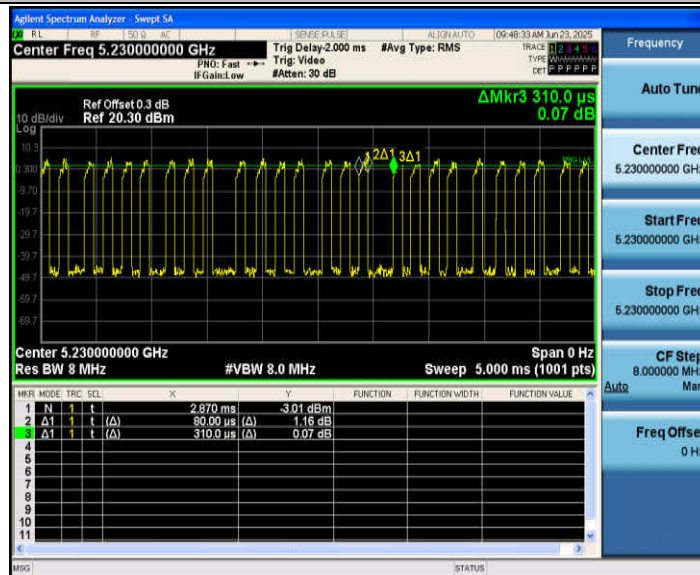
11AC20SISO_Ant1_5825



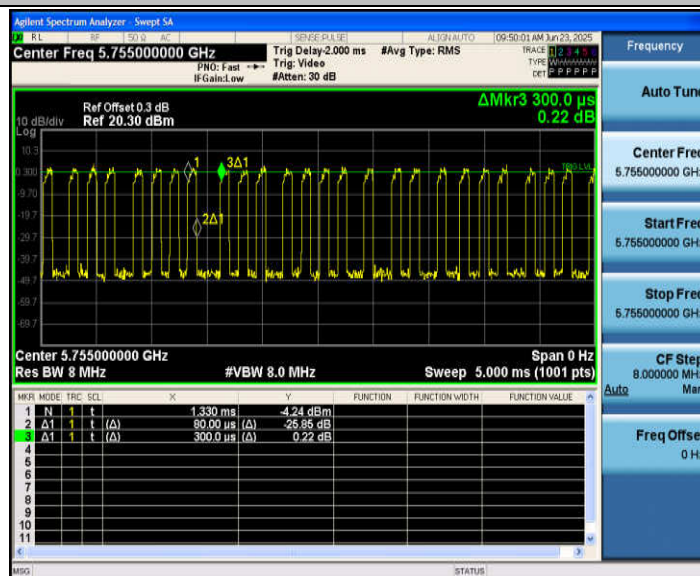
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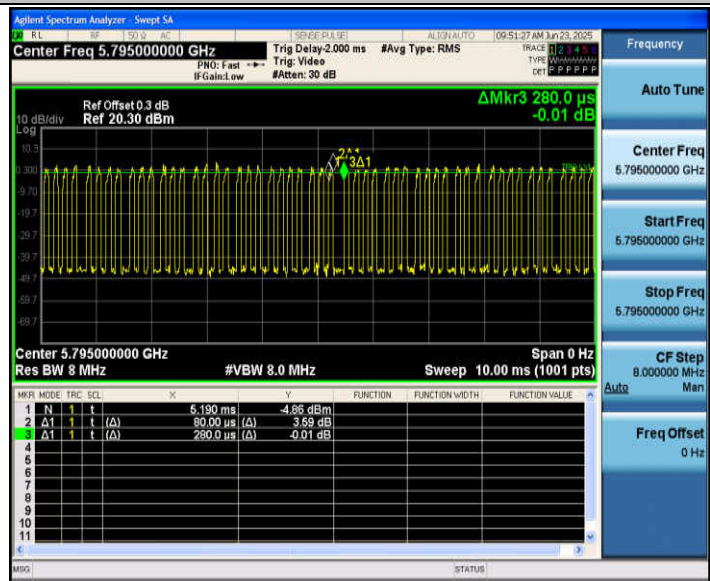
11AC40SISO_Ant1_5230



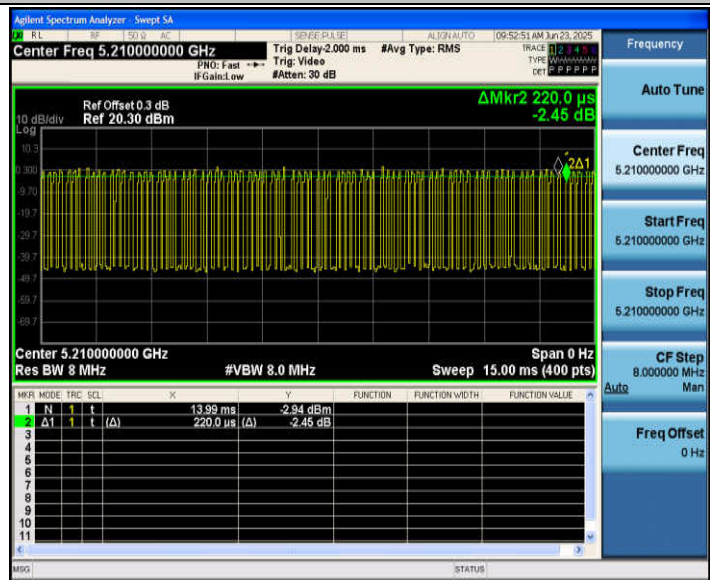
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	1.98	4.21	6.19	≤23.98	PASS
		5220	1.83	4.47	6.30	≤23.98	PASS
		5240	2.08	4.36	6.44	≤23.98	PASS
		5745	0.56	4.36	4.92	≤30.00	PASS
		5785	-0.41	4.64	4.23	≤30.00	PASS
		5825	-0.42	4.26	3.84	≤30.00	PASS
11N20SI SO	Ant1	5180	1.89	4.64	6.53	≤23.98	PASS
		5220	1.86	4.06	5.92	≤23.98	PASS
		5240	2.11	4.77	6.88	≤23.98	PASS
		5745	0.60	4.36	4.96	≤30.00	PASS
		5785	-0.40	3.98	3.58	≤30.00	PASS
		5825	-0.51	4.77	4.26	≤30.00	PASS
11N40SI SO	Ant1	5190	-1.32	6.32	5.00	≤23.98	PASS
		5230	-1.06	5.70	4.64	≤23.98	PASS
		5755	-2.23	6.17	3.94	≤30.00	PASS
		5795	-2.90	5.35	2.45	≤30.00	PASS
11AC20S ISO	Ant1	5180	1.98	3.83	5.81	≤23.98	PASS
		5220	2.01	4.77	6.78	≤23.98	PASS
		5240	2.17	3.83	6.00	≤23.98	PASS
		5745	0.68	4.50	5.18	≤30.00	PASS
		5785	-0.27	3.83	3.56	≤30.00	PASS
		5825	-0.32	4.39	4.07	≤30.00	PASS
11AC40S ISO	Ant1	5190	-0.60	5.12	4.52	≤23.98	PASS
		5230	-0.68	5.88	5.20	≤23.98	PASS
		5755	-1.97	5.74	3.77	≤30.00	PASS
		5795	-2.66	5.44	2.78	≤30.00	PASS
11AC80S ISO	Ant1	5210	-1.75	7.40	5.65	≤23.98	PASS
		5775	-3.81	6.23	2.42	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/1MHz] For 5.2G	RBW Factor (dB)	Duty factor (dB)	Result [dBm/MHz] For 5.2G	Limit[dBm/MHz] For 5.2G	Verdict
			Result [dBm/300KHz] For 5.8G			Result [dBm/500kHz] For 5.8G	Limit[dBm/MHz] For 5.8G	
11A	Ant1	5180	-8.684	/	4.21	-4.47	≤11.00	PASS
		5220	-8.683	/	4.47	-4.21	≤11.00	PASS
		5240	-8.254	/	4.36	-3.89	≤11.00	PASS
		5745	-14.325	2.22	4.36	-7.75	≤30.00	PASS
		5785	-15.695	2.22	4.64	-8.84	≤30.00	PASS
		5825	-16.045	2.22	4.26	-9.57	≤30.00	PASS
11N20SISO	Ant1	5180	-8.795	/	4.64	-4.16	≤11.00	PASS
		5220	-8.962	/	4.06	-4.90	≤11.00	PASS
		5240	-8.540	/	4.77	-3.77	≤11.00	PASS
		5745	-13.084	2.22	4.36	-7.22	≤30.00	PASS
		5785	-15.616	2.22	3.98	-9.42	≤30.00	PASS
		5825	-15.055	2.22	4.77	-8.07	≤30.00	PASS
11N40SISO	Ant1	5190	-14.648	/	6.32	-8.33	≤11.00	PASS
		5230	-14.409	/	5.70	-8.71	≤11.00	PASS
		5755	-19.136	2.22	6.17	-10.75	≤30.00	PASS
		5795	-19.826	2.22	5.35	-12.26	≤30.00	PASS
11AC20SISO	Ant1	5180	-8.687	/	3.83	-4.86	≤11.00	PASS
		5220	-8.937	/	4.77	-4.17	≤11.00	PASS
		5240	-8.691	/	3.83	-4.86	≤11.00	PASS
		5745	-14.084	2.22	4.50	-7.36	≤30.00	PASS
		5785	-14.992	2.22	3.83	-8.94	≤30.00	PASS
		5825	-15.518	2.22	4.39	-8.91	≤30.00	PASS
11AC40SISO	Ant1	5190	-14.199	/	5.12	-9.08	≤11.00	PASS
		5230	-14.138	/	5.88	-8.26	≤11.00	PASS
		5755	-19.468	2.22	5.74	-11.51	≤30.00	PASS
		5795	-20.082	2.22	5.44	-12.42	≤30.00	PASS
11AC80SISO	Ant1	5210	-18.205	/	7.40	-10.81	≤11.00	PASS
		5775	-23.655	2.22	6.23	-15.21	≤30.00	PASS

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

P.S.D(dBm/500KHz)= P.S.D(dBm/300KHz)+10 log (500 kHz/300KHz).

2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs

11A_Ant1_5180



11A_Ant1_5220



11A_Ant1_5240



11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825



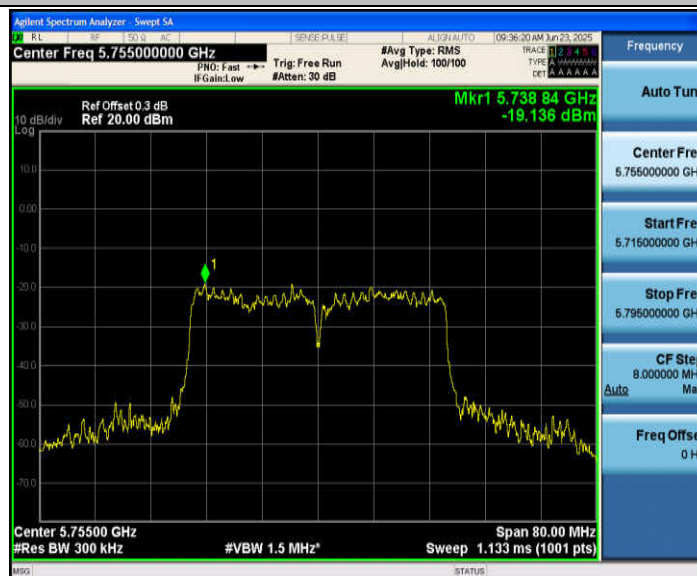
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11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



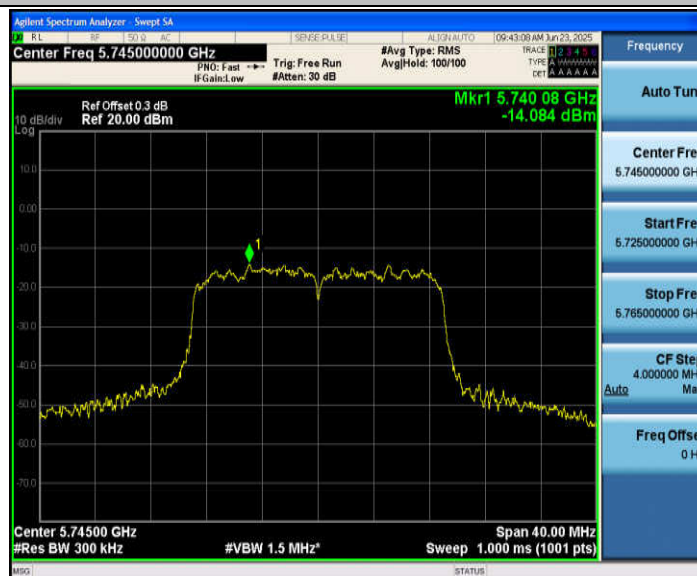
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11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



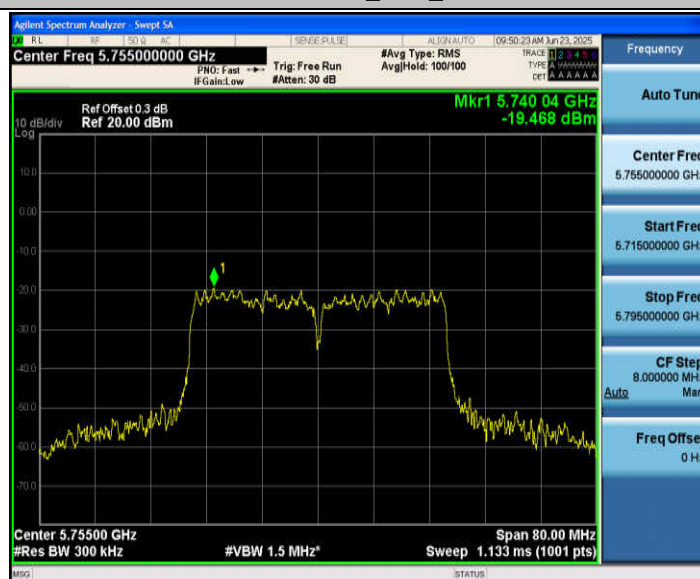
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11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775

