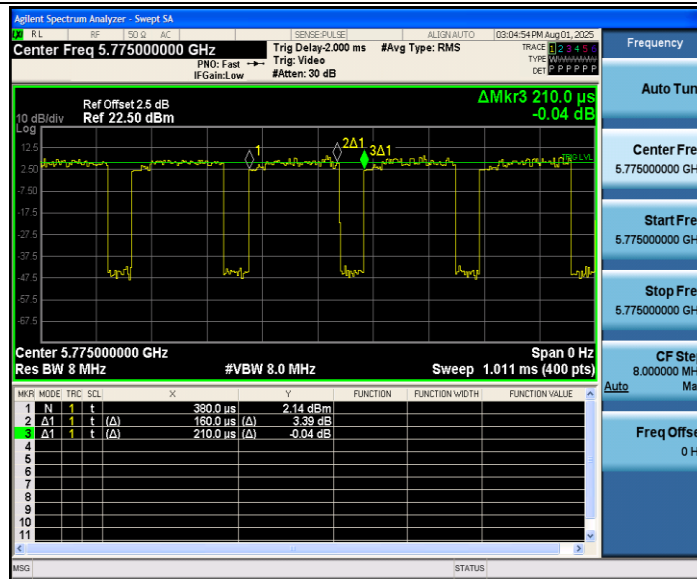
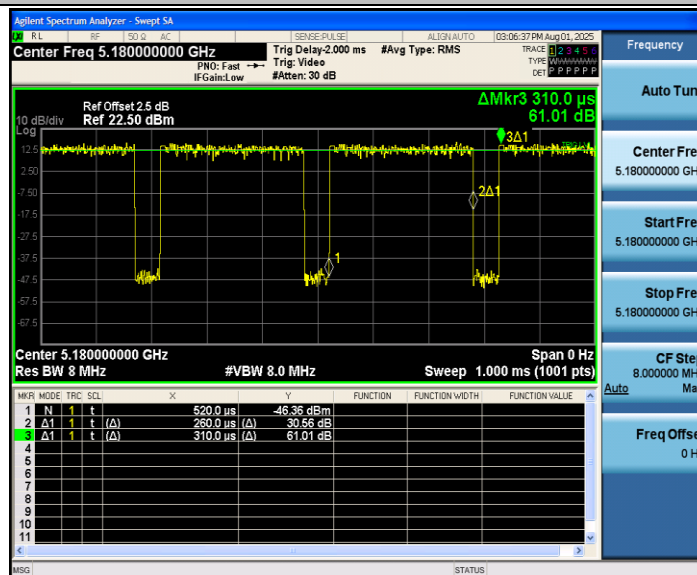
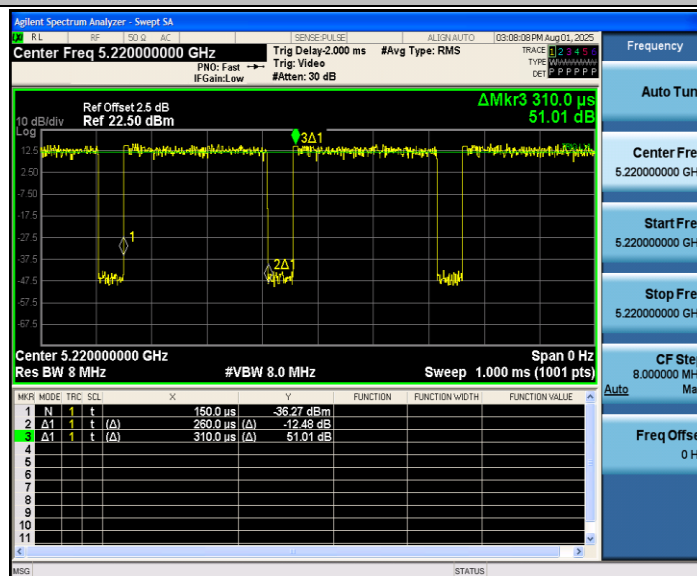




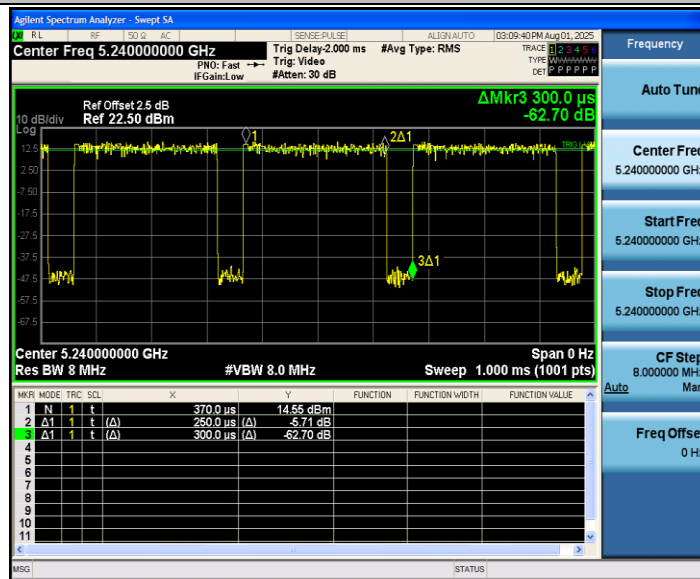
11AX20SISO_Ant1_5180



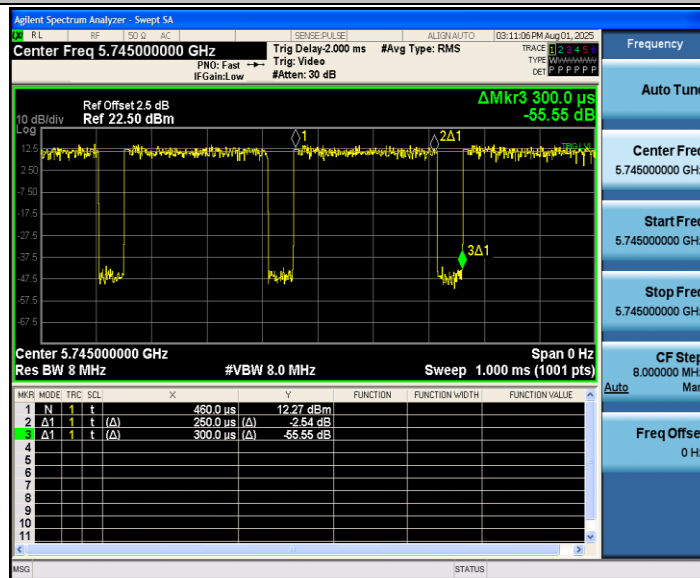
11AX20SISO_Ant1_5220



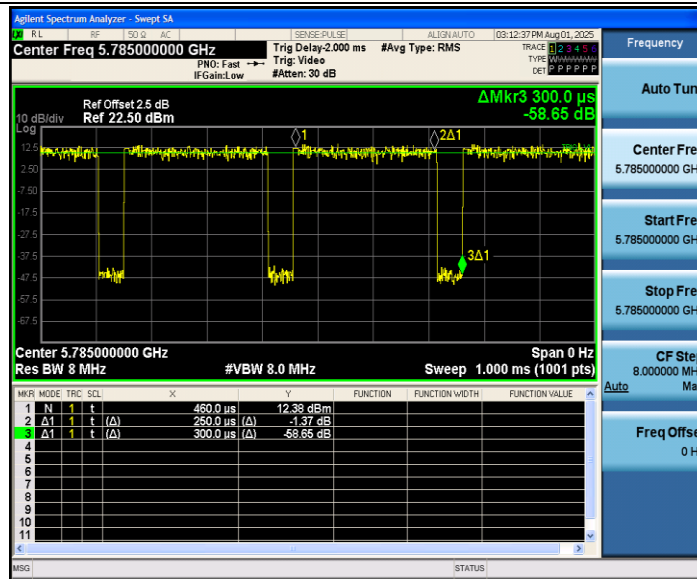
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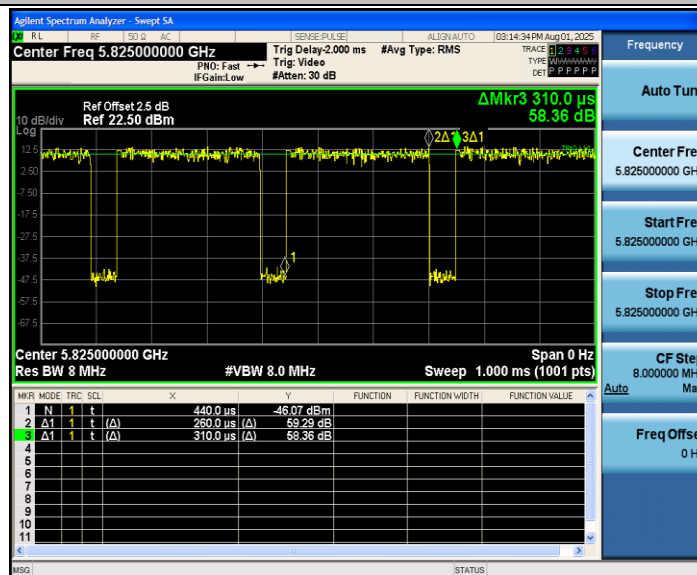
11AX20SISO_Ant1_5745



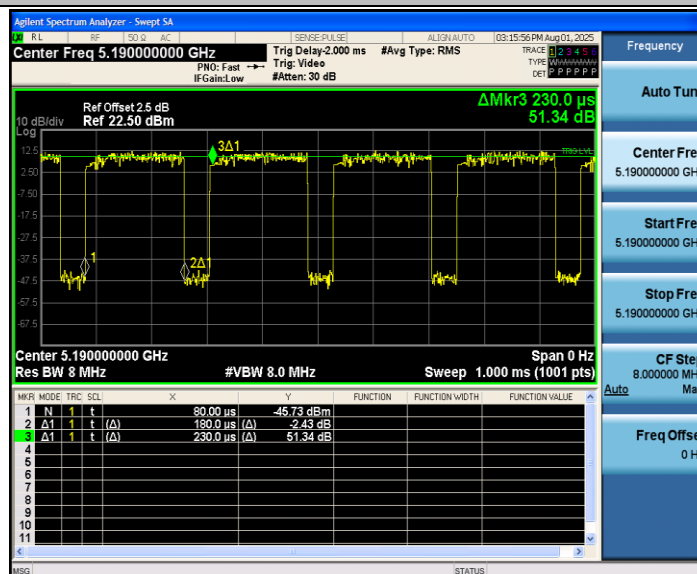
11AX20SISO_Ant1_5785



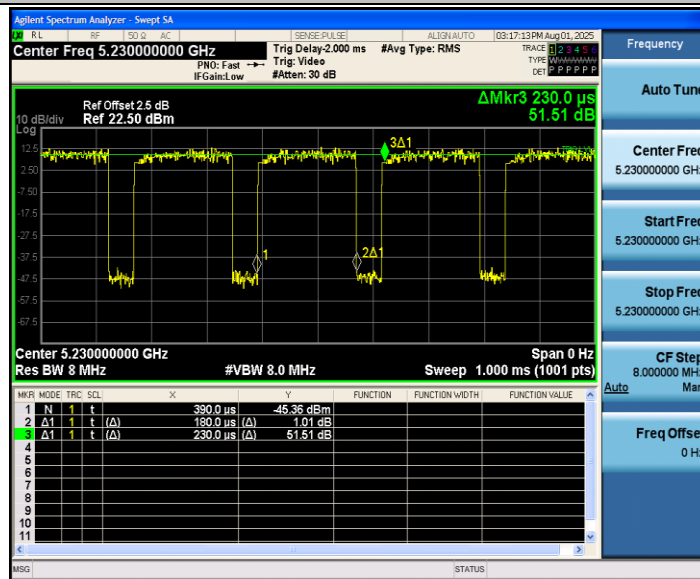
11AX20SISO_Ant1_5825



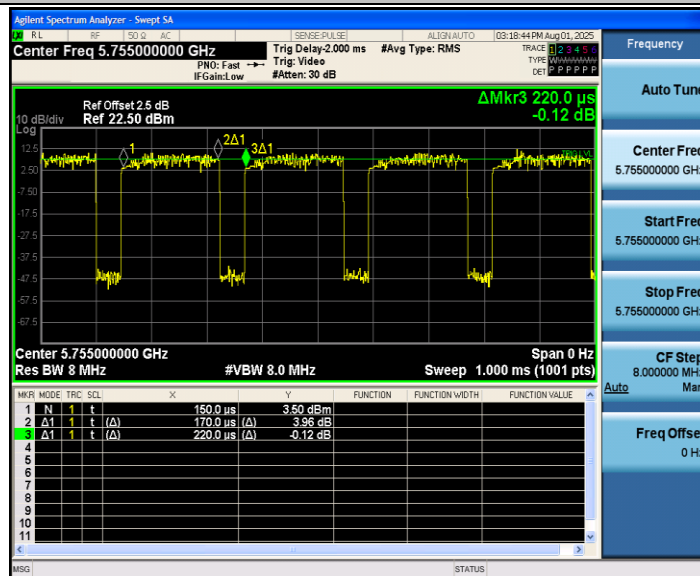
11AX40SISO_Ant1_5190



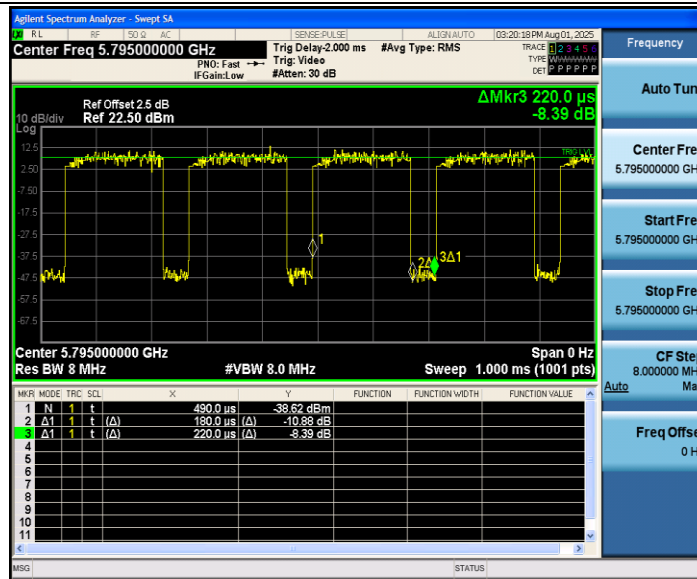
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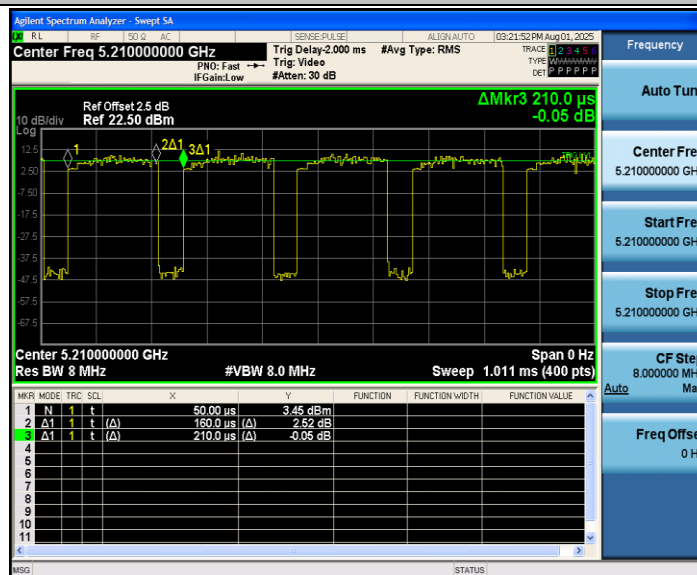
11AX40SISO_Ant1_5755



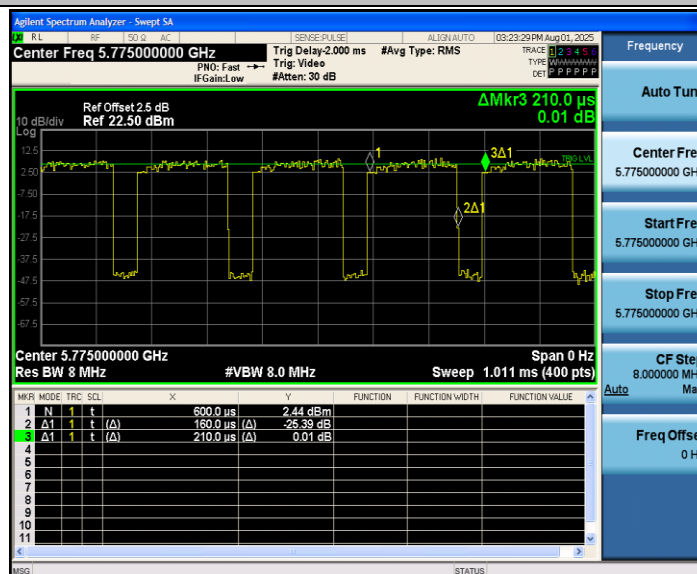
11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5210



11AX80SISO_Ant1_5775



Appendix C: Maximum conducted output power

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	10.53	1.25	11.78	≤23.98	PASS
		5220	10.38	1.33	11.71	≤23.98	PASS
		5240	10.54	1.03	11.57	≤23.98	PASS
		5745	9.84	1.03	10.87	≤30.00	PASS
		5785	9.38	1.25	10.63	≤30.00	PASS
		5825	9.30	1.25	10.55	≤30.00	PASS
11N20SISO	Ant1	5180	10.92	1.06	11.98	≤23.98	PASS
		5220	10.55	0.87	11.42	≤23.98	PASS
		5240	10.69	1.06	11.75	≤23.98	PASS
		5745	9.90	1.12	11.02	≤30.00	PASS
		5785	9.49	1.06	10.55	≤30.00	PASS
		5825	8.25	0.87	9.12	≤30.00	PASS
11N40SISO	Ant1	5190	10.56	1.06	11.62	≤23.98	PASS
		5230	10.55	0.87	11.42	≤23.98	PASS
		5755	9.68	1.06	10.74	≤30.00	PASS
		5795	9.59	0.87	10.46	≤30.00	PASS
11AC20SIS O	Ant1	5180	10.66	1.18	11.84	≤23.98	PASS
		5220	10.33	1.18	11.51	≤23.98	PASS
		5240	10.51	1.18	11.69	≤23.98	PASS
		5745	9.72	1.18	10.90	≤30.00	PASS
		5785	9.31	0.92	10.23	≤30.00	PASS
		5825	9.33	1.18	10.51	≤30.00	PASS
11AC40SIS O	Ant1	5190	10.60	1.18	11.78	≤23.98	PASS
		5230	10.56	0.97	11.53	≤23.98	PASS
		5755	9.67	1.25	10.92	≤30.00	PASS
		5795	9.56	0.97	10.53	≤30.00	PASS
11AC80SIS O	Ant1	5210	10.95	1.18	12.13	≤23.98	PASS
		5775	9.70	1.18	10.88	≤30.00	PASS
11AX20SIS O	Ant1	5180	10.77	0.76	11.53	≤23.98	PASS
		5220	10.44	0.76	11.20	≤23.98	PASS
		5240	10.63	0.79	11.42	≤23.98	PASS
		5745	9.98	0.79	10.77	≤30.00	PASS
		5785	9.54	0.79	10.33	≤30.00	PASS
		5825	9.53	0.76	10.29	≤30.00	PASS
11AX40SIS O	Ant1	5190	10.40	1.06	11.46	≤23.98	PASS
		5230	10.30	1.06	11.36	≤23.98	PASS
		5755	9.48	1.12	10.60	≤30.00	PASS
		5795	9.37	0.87	10.24	≤30.00	PASS

11AX80SIS O	Ant1	5210	10.70	1.18	11.88	≤23.98	PASS
		5775	9.67	1.18	10.85	≤30.00	PASS

Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz] 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/500kHz] For 5.8G	
11A	Ant1	5180	0.379	/	1.25	1.63	≤11.00	PASS
		5220	0.418	/	1.33	1.75	≤11.00	PASS
		5240	0.572	/	1.03	1.60	≤11.00	PASS
		5745	-5.591	2.22	1.03	-2.34	≤30.00	PASS
		5785	-5.706	2.22	1.25	-2.24	≤30.00	PASS
		5825	-6.113	2.22	1.25	-2.64	≤30.00	PASS
11N20SISO	Ant1	5180	0.469	/	1.06	1.53	≤11.00	PASS
		5220	0.268	/	0.87	1.14	≤11.00	PASS
		5240	0.446	/	1.06	1.51	≤11.00	PASS
		5745	-5.599	2.22	1.12	-2.26	≤30.00	PASS
		5785	-5.782	2.22	1.06	-2.50	≤30.00	PASS
		5825	-6.702	2.22	0.87	-3.61	≤30.00	PASS
11N40SISO	Ant1	5190	-3.170	/	1.06	-2.11	≤11.00	PASS
		5230	-2.999	/	0.87	-2.13	≤11.00	PASS
		5755	-9.182	2.22	1.06	-5.90	≤30.00	PASS
		5795	-8.834	2.22	0.87	-5.74	≤30.00	PASS
11AC20SISO	Ant1	5180	0.292	/	1.18	1.47	≤11.00	PASS

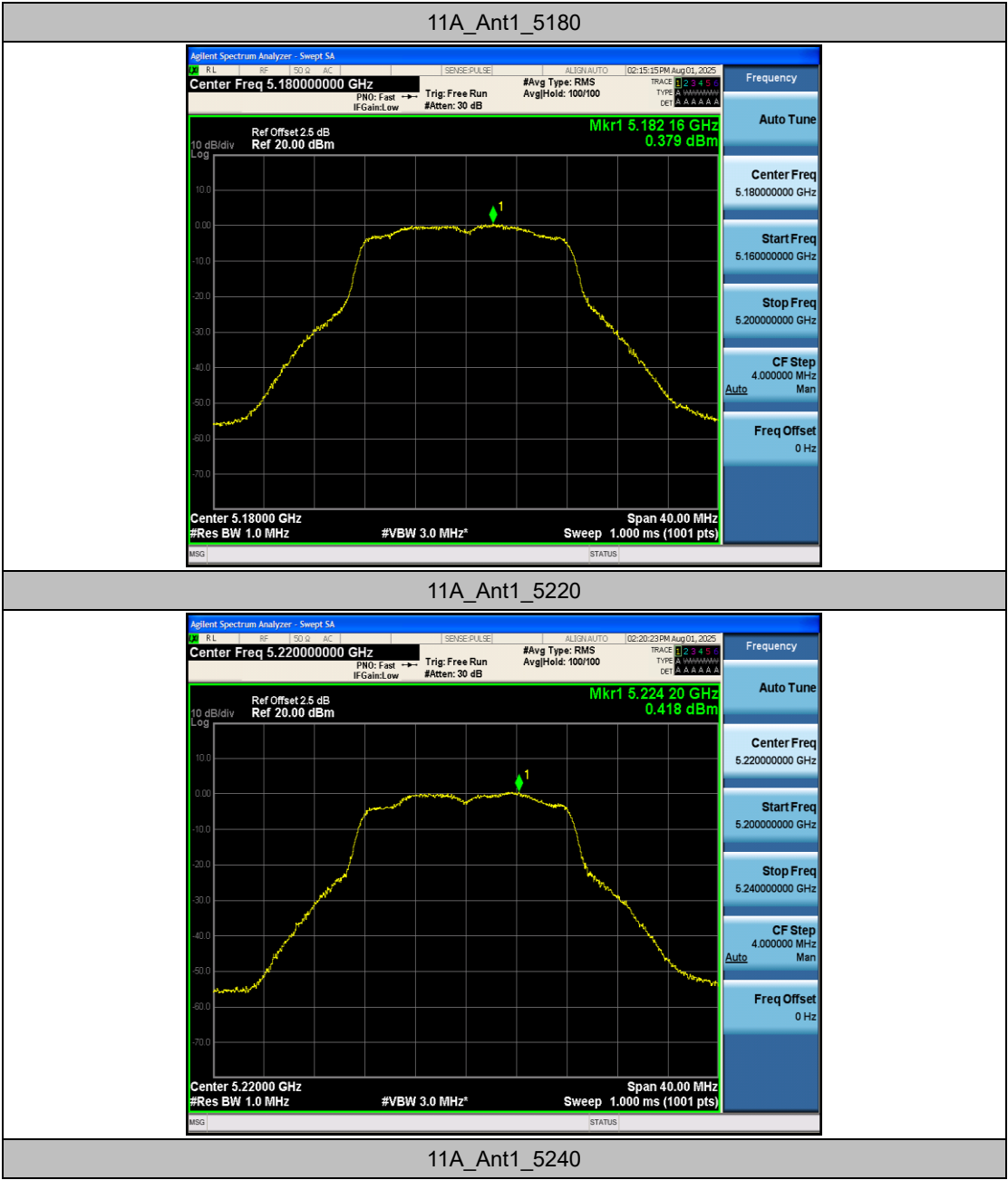
		5220	-0.110	/	1.18	1.07	≤11.00	PASS
		5240	0.193	/	1.18	1.37	≤11.00	PASS
		5745	-5.867	2.22	1.18	-2.47	≤30.00	PASS
		5785	-5.984	2.22	0.92	-2.84	≤30.00	PASS
		5825	-6.429	2.22	1.18	-3.03	≤30.00	PASS
11AC40SISO	Ant1	5190	-2.987	/	1.18	-1.81	≤11.00	PASS
		5230	-2.820	/	0.97	-1.85	≤11.00	PASS
		5755	-8.705	2.22	1.25	-5.24	≤30.00	PASS
		5795	-8.933	2.22	0.97	-5.74	≤30.00	PASS
11AC80SISO	Ant1	5210	-5.166	/	1.18	-3.99	≤11.00	PASS
		5775	-11.335	2.22	1.18	-7.94	≤30.00	PASS
11AX20SISO	Ant1	5180	0.273	/	0.76	1.03	≤11.00	PASS
		5220	0.325	/	0.76	1.09	≤11.00	PASS
		5240	0.456	/	0.79	1.25	≤11.00	PASS
		5745	-6.326	2.22	0.79	-3.32	≤30.00	PASS
		5785	-6.647	2.22	0.79	-3.64	≤30.00	PASS
		5825	-5.730	2.22	0.76	-2.75	≤30.00	PASS
11AX40SISO	Ant1	5190	-3.173	/	1.06	-2.11	≤11.00	PASS
		5230	-3.038	/	1.06	-1.98	≤11.00	PASS
		5755	-9.352	2.22	1.12	-6.01	≤30.00	PASS
		5795	-9.110	2.22	0.87	-6.02	≤30.00	PASS
11AX80SISO	Ant1	5210	-5.954	/	1.18	-4.77	≤11.00	PASS
		5775	-11.594	2.22	1.18	-8.19	≤30.00	PASS

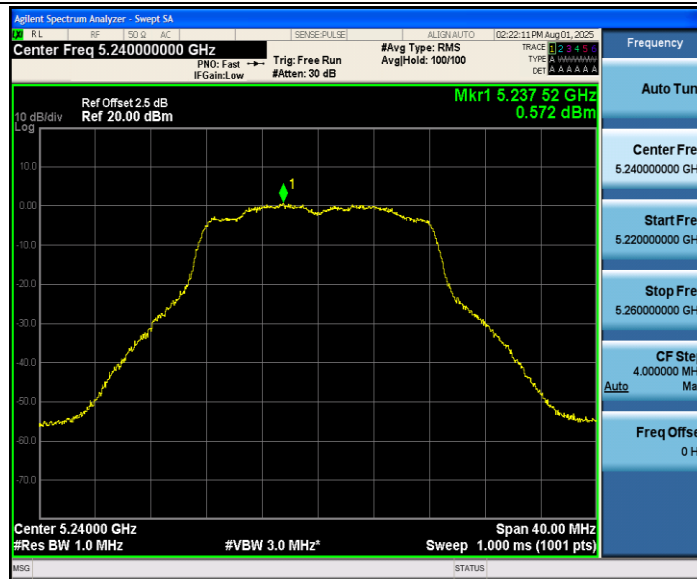
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

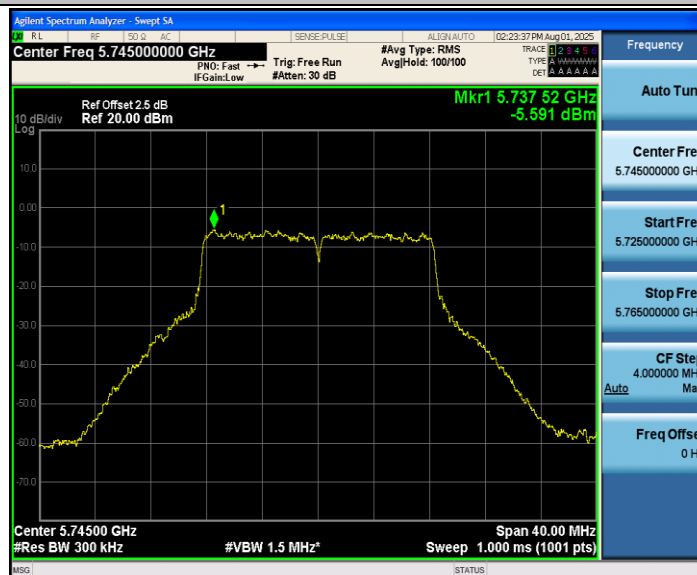
2. RBW factor= 10 log (500 KHz /300 KHz) = 2.22 dB

Test Graphs

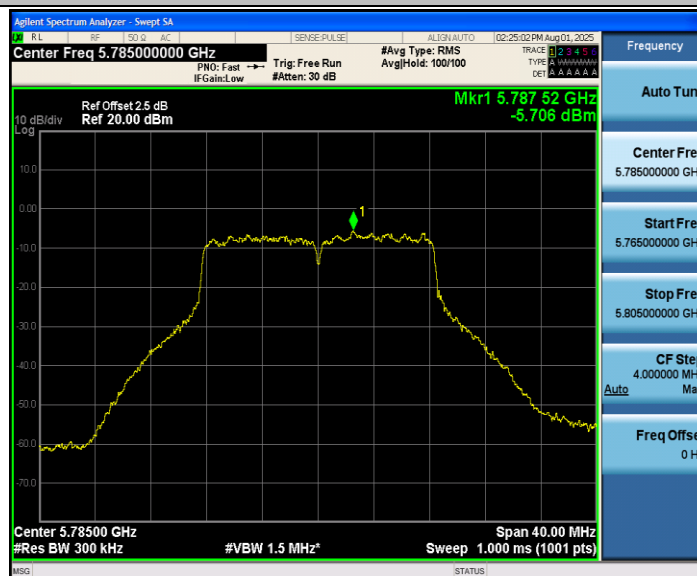




11A_Ant1_5745



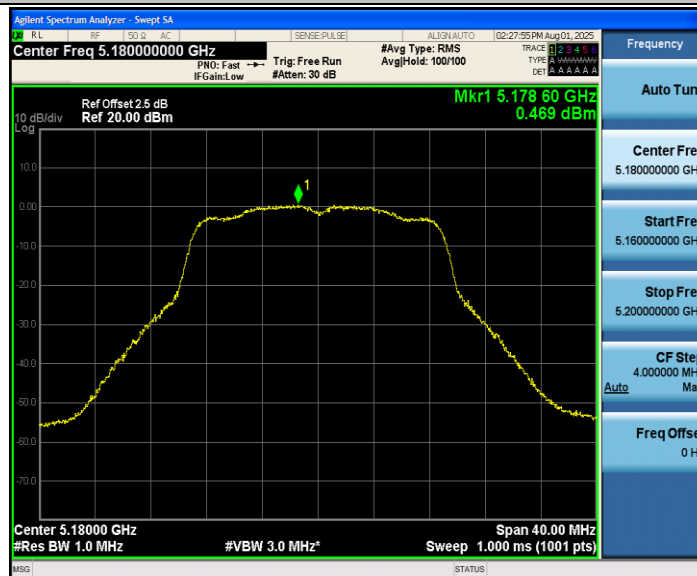
11A_Ant1_5785



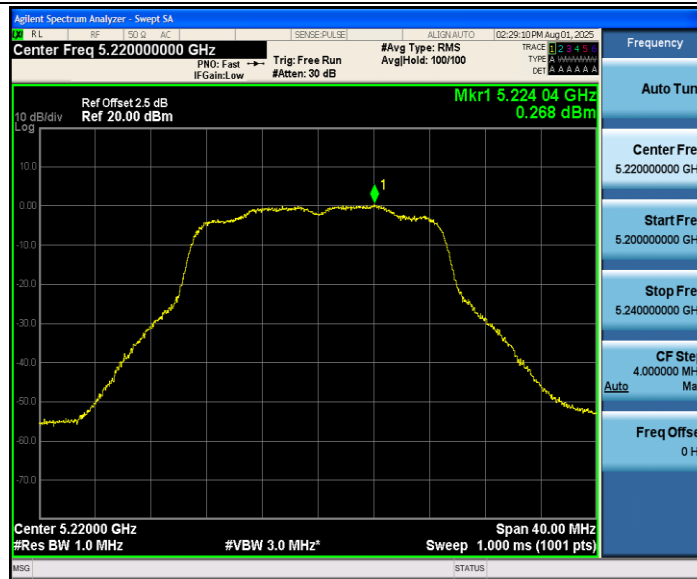
11A_Ant1_5825



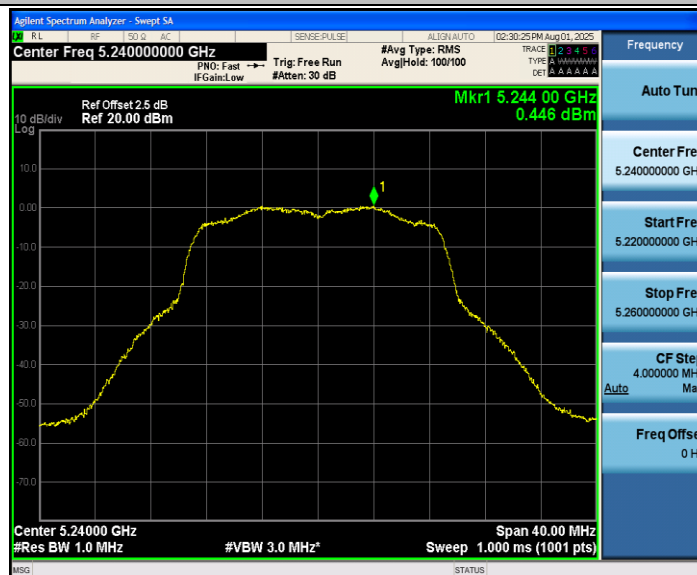
11N20SISO_Ant1_5180



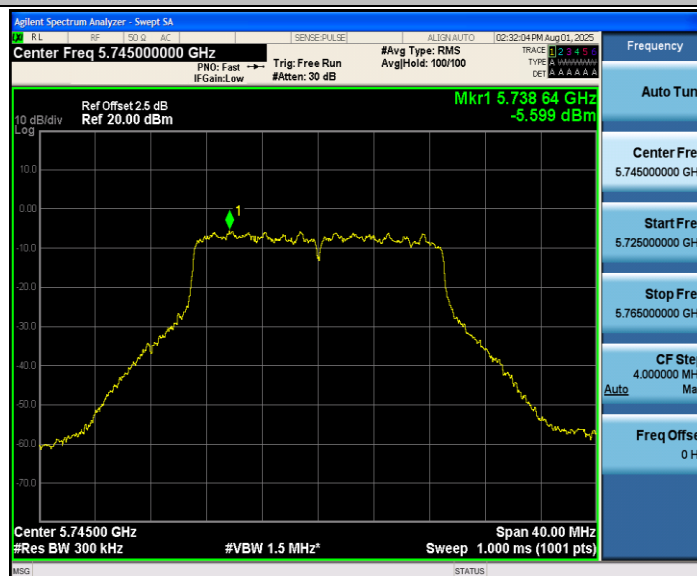
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



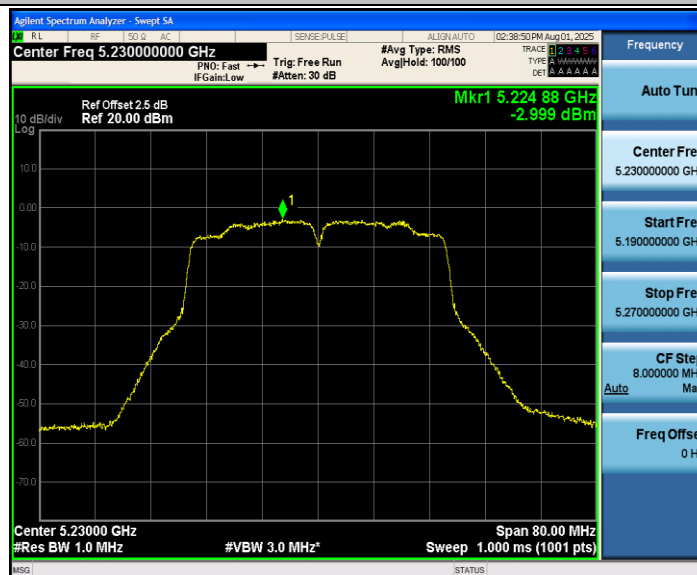
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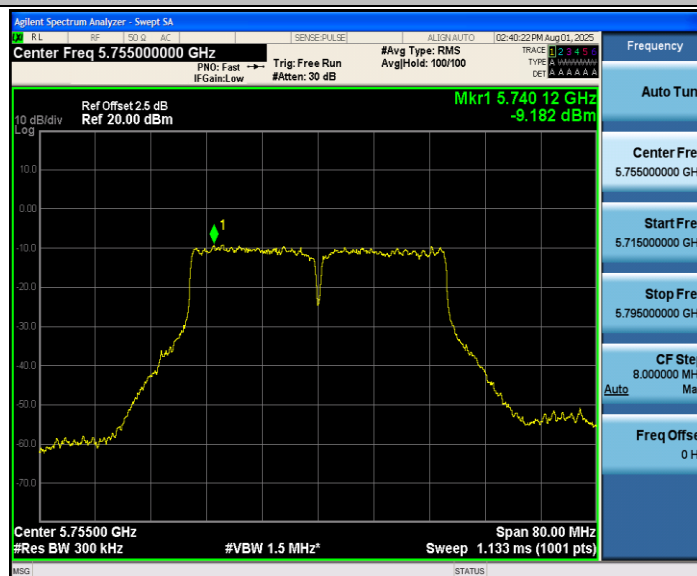
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11N40SISO_Ant1_5230



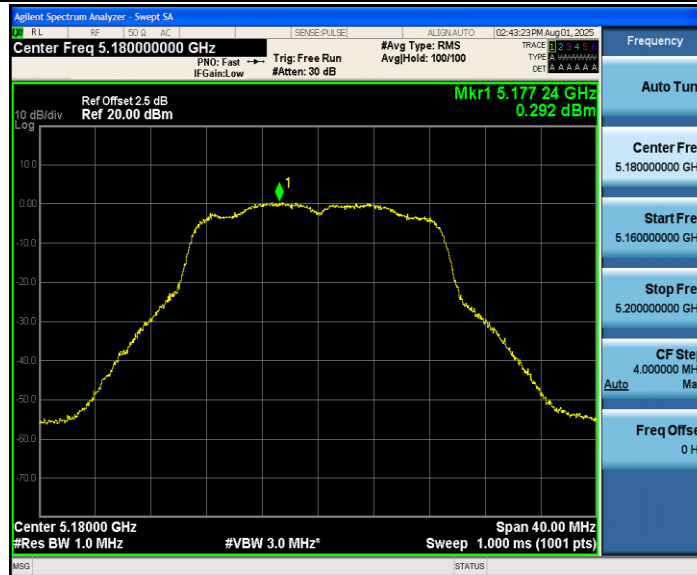
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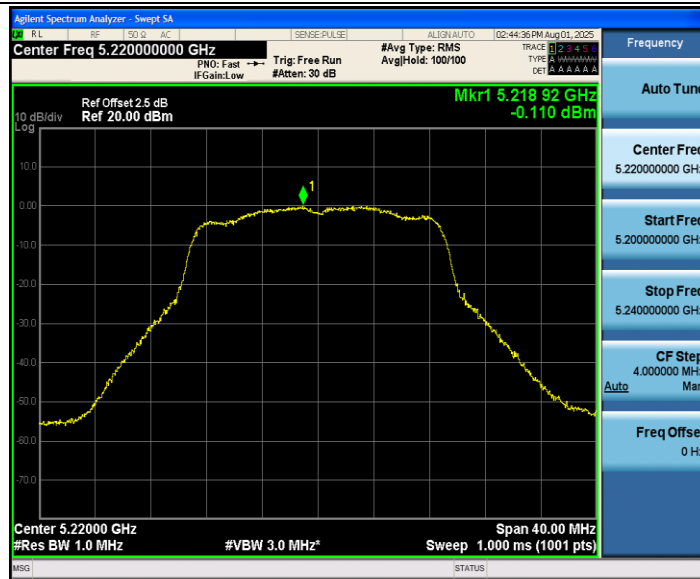
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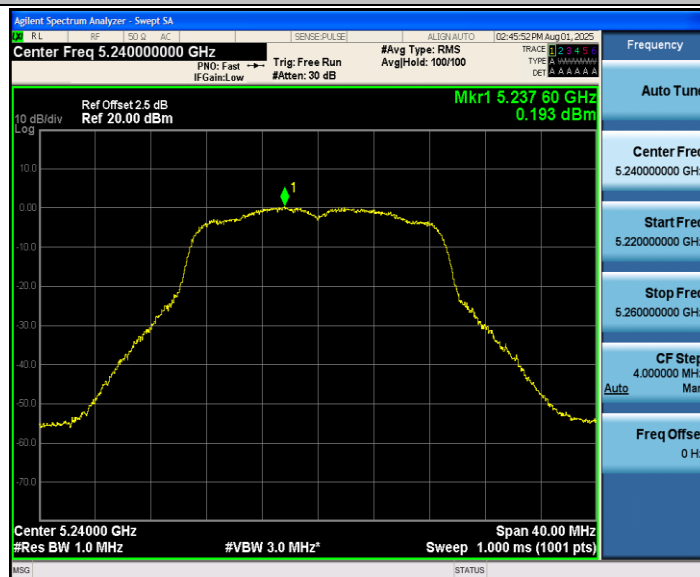
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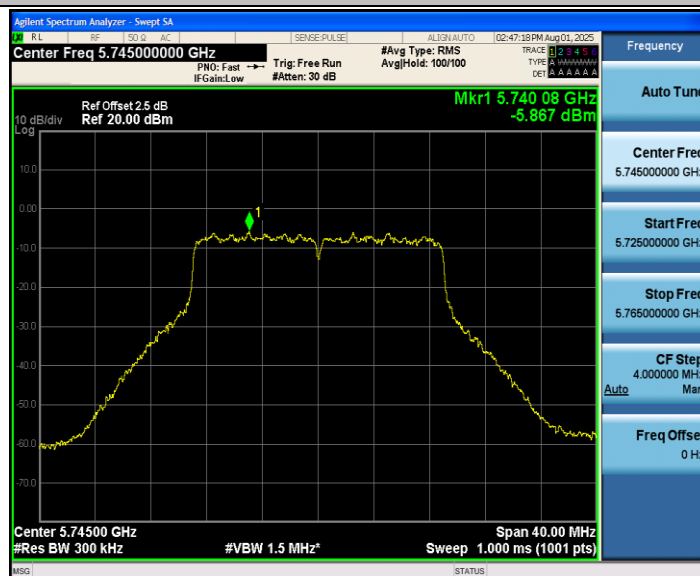
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



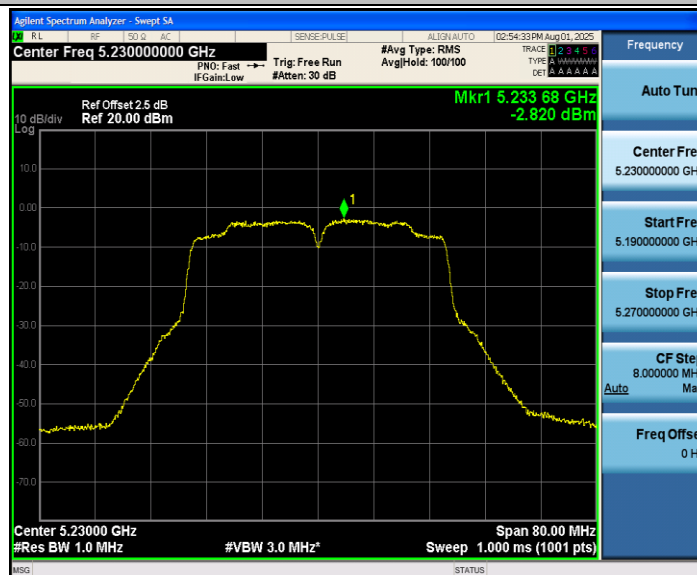
11AC20SISO_Ant1_5825



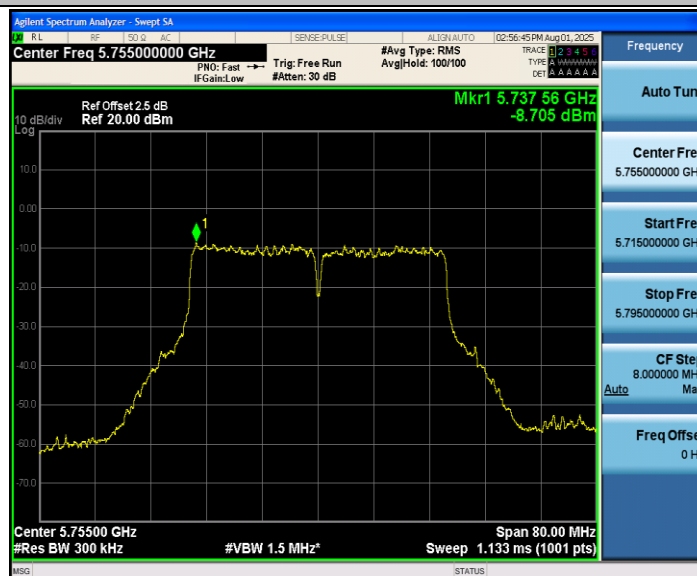
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11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



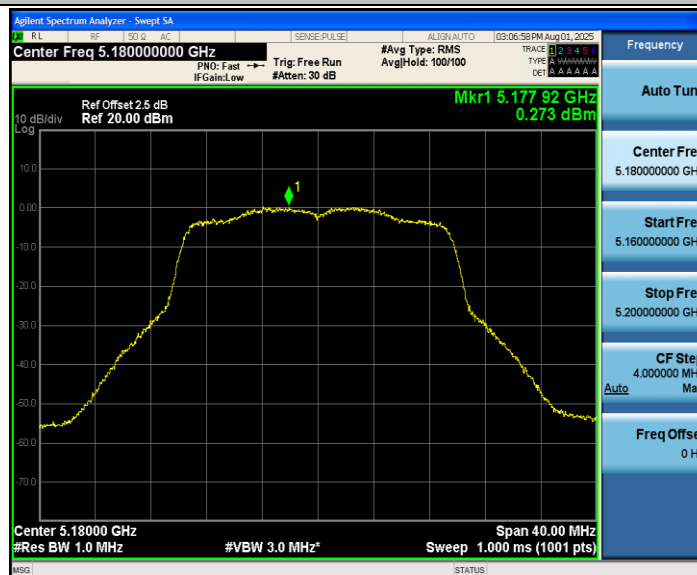
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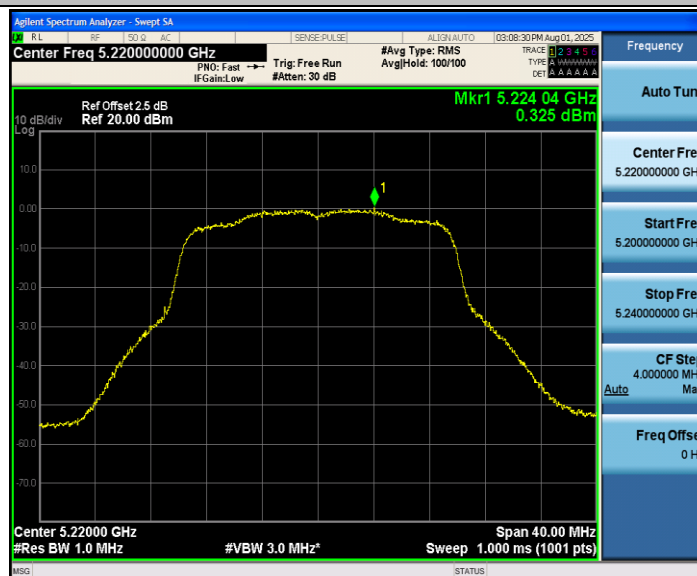
11AC80SISO_Ant1_5775



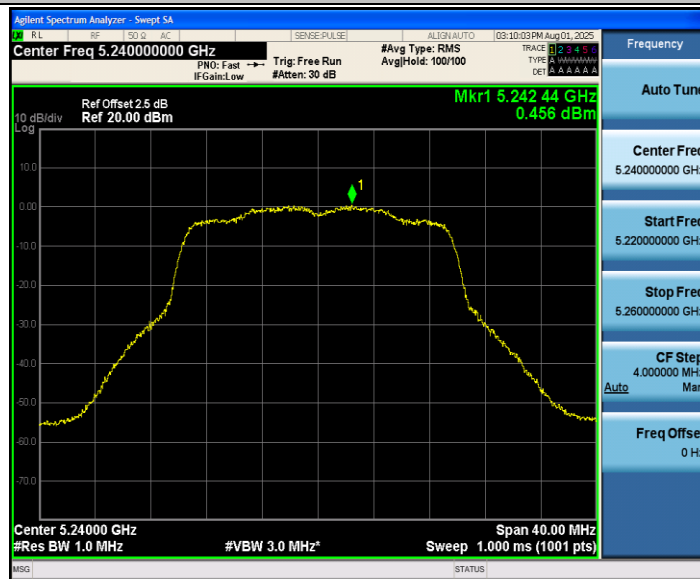
11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5220



11AX20SISO_Ant1_5240



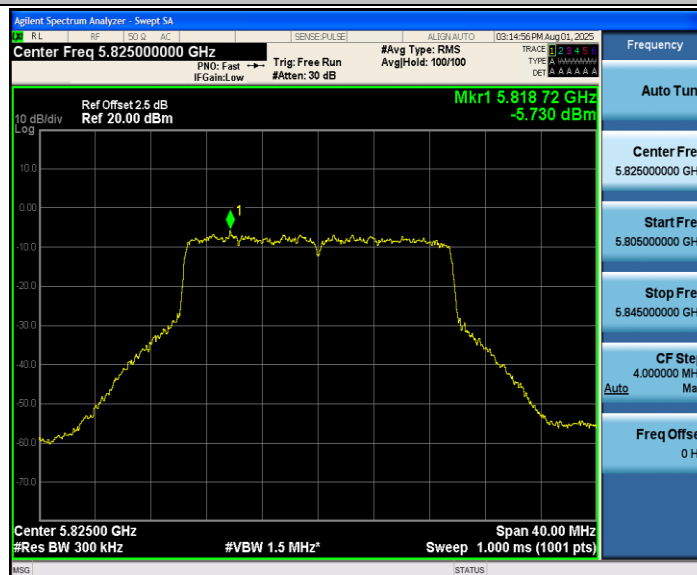
11AX20SISO_Ant1_5745



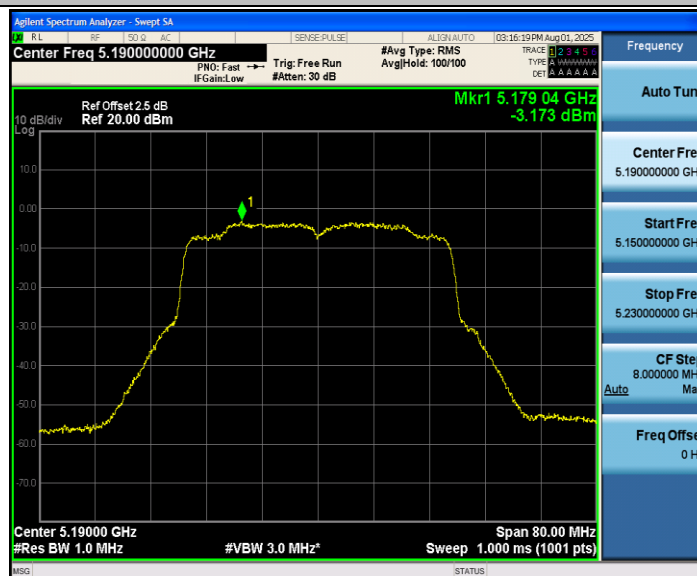
11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5190



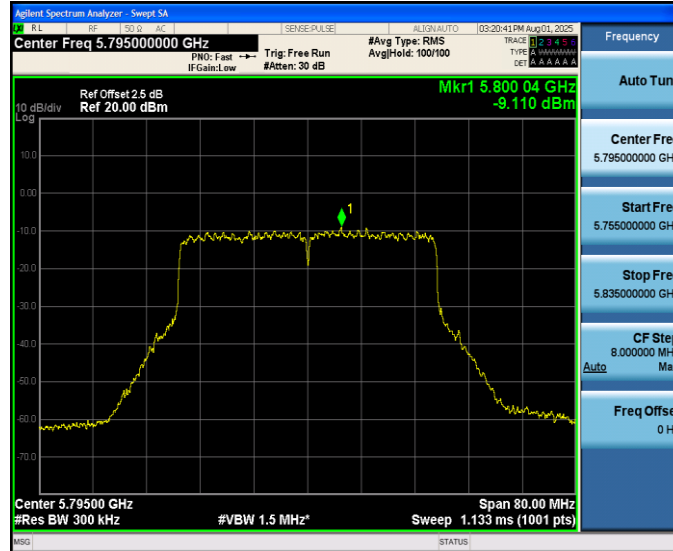
11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5210



11AX80SISO_Ant1_5775

