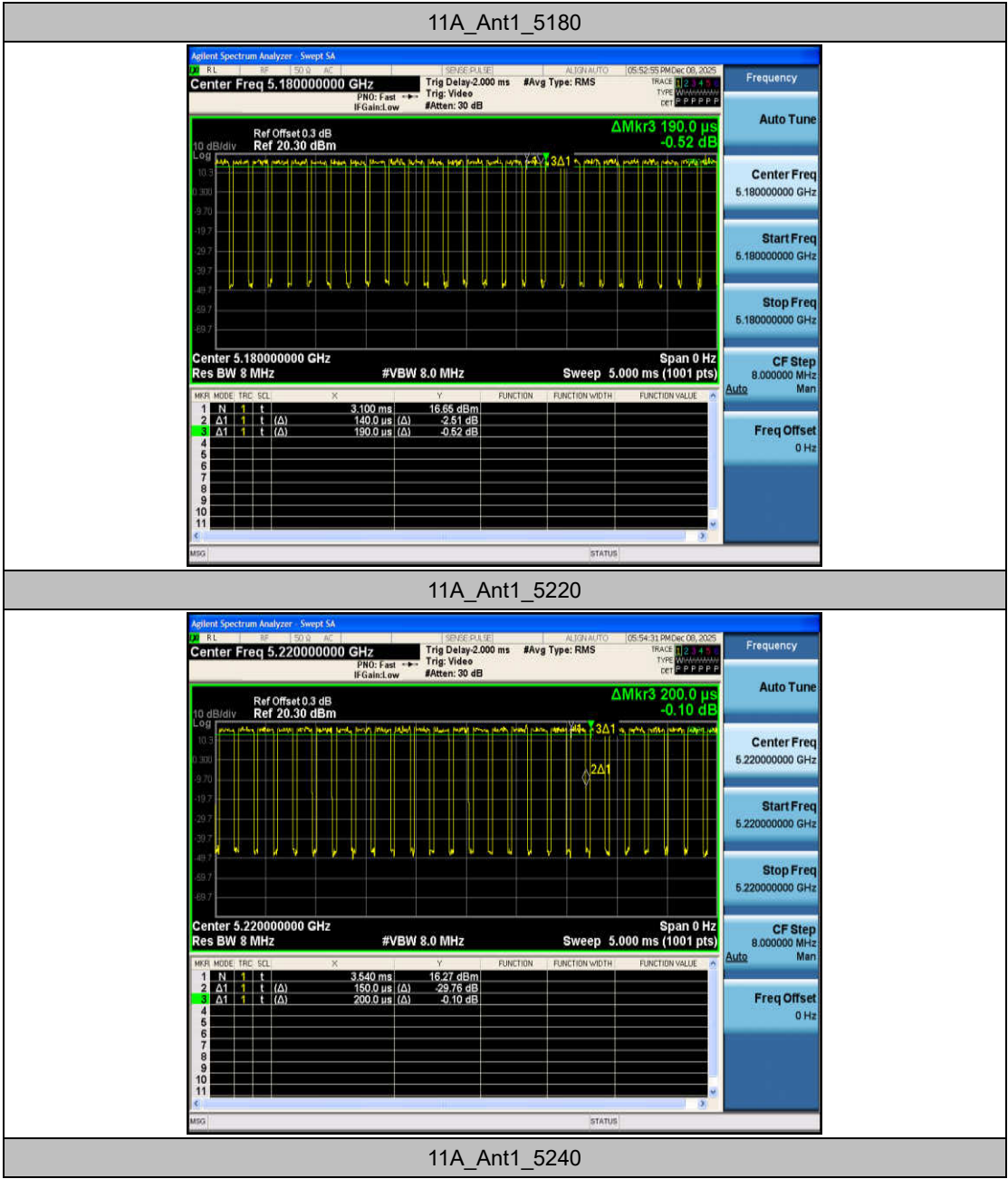
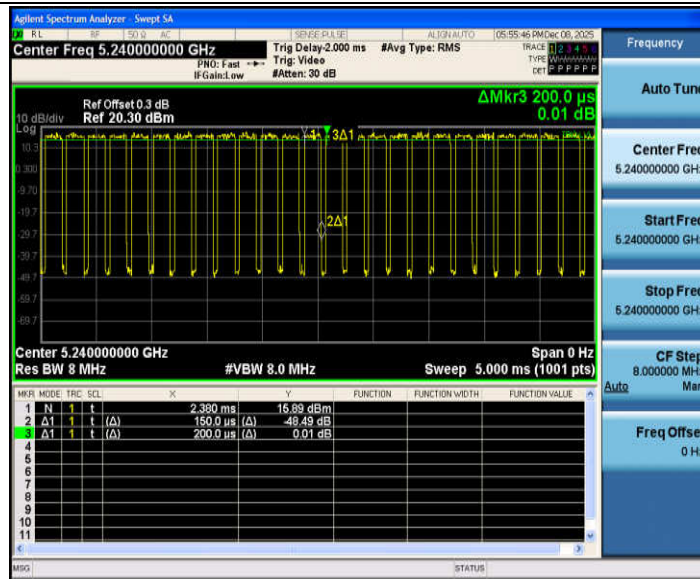
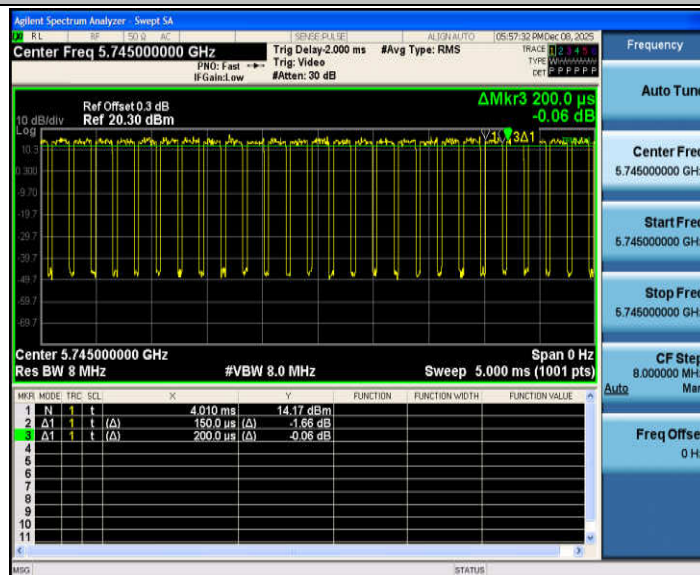


Test Graphs

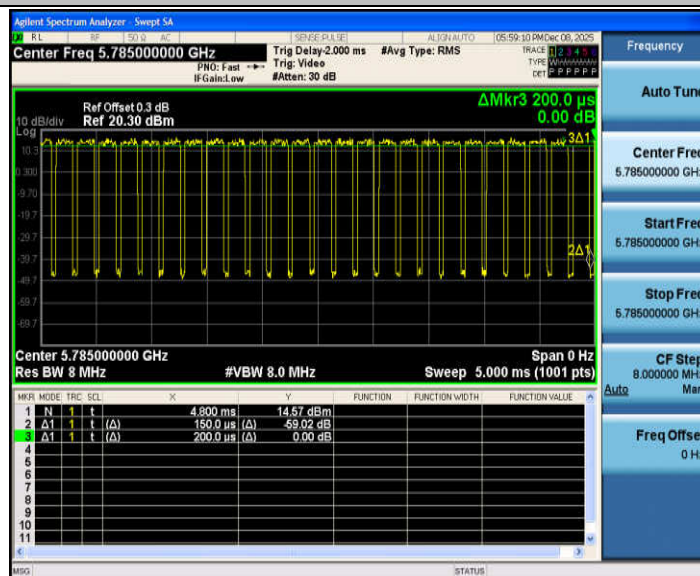




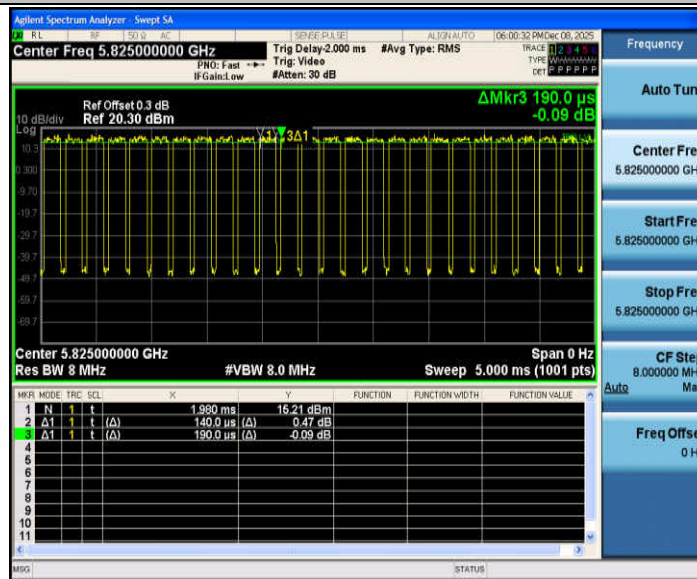
11A_Ant1_5745



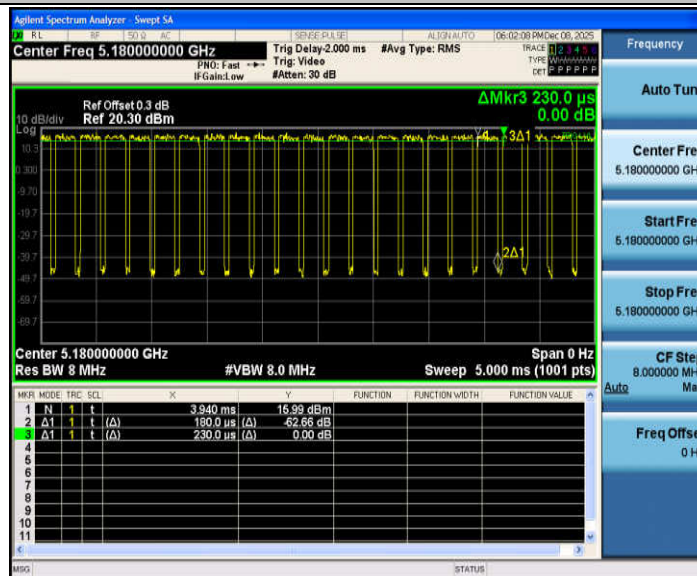
11A_Ant1_5785



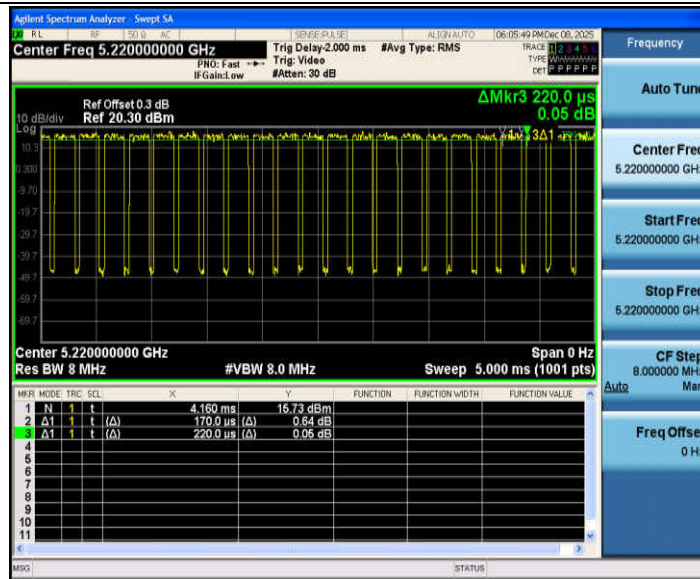
11A_Ant1_5825



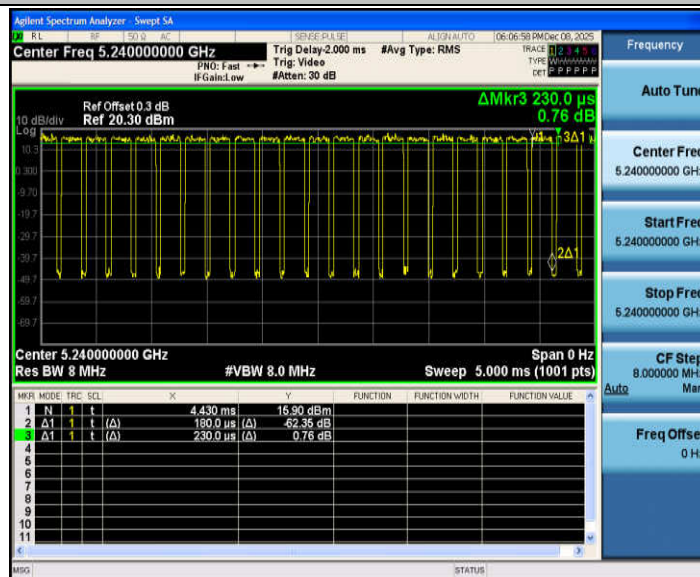
11N20SISO_Ant1_5180



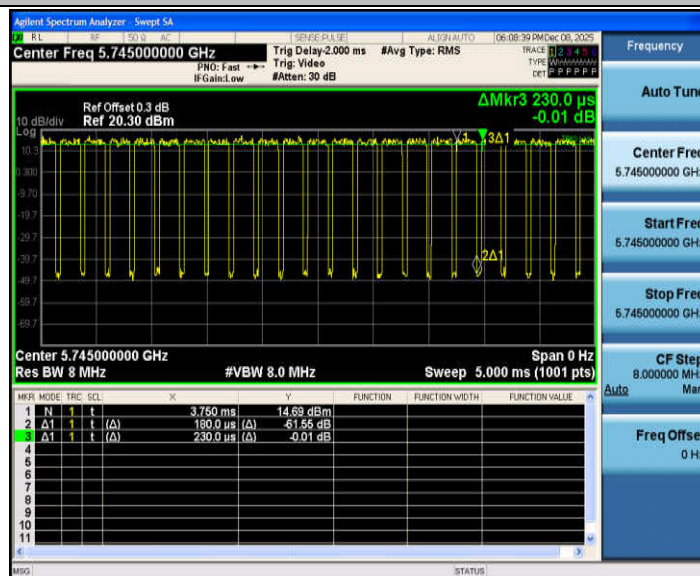
11N20SISO_Ant1_5220



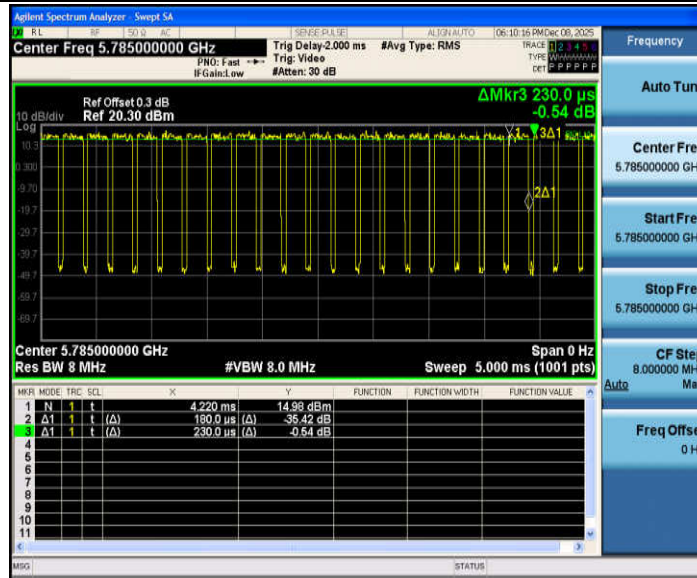
11N20SISO_Ant1_5240



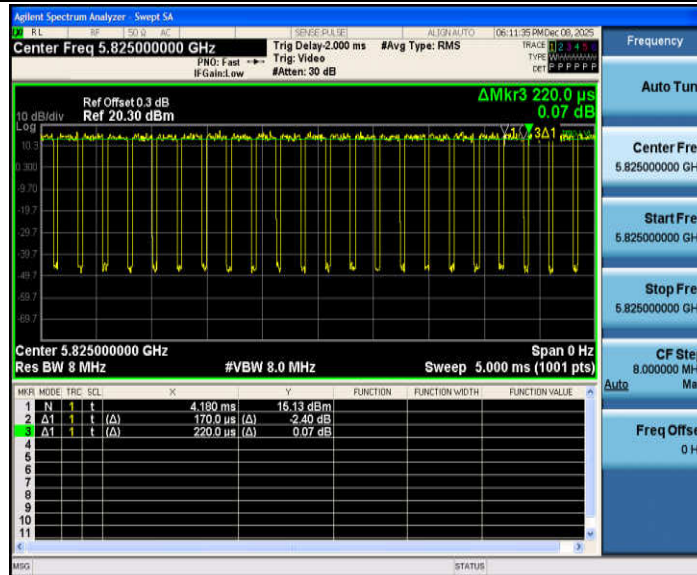
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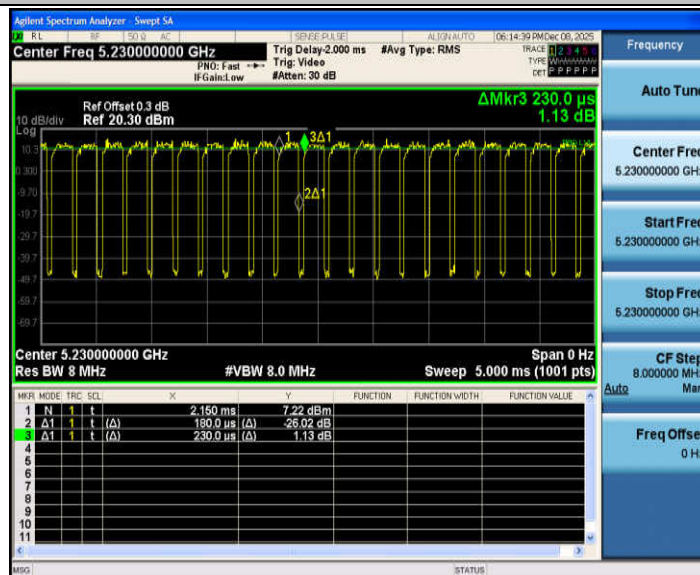
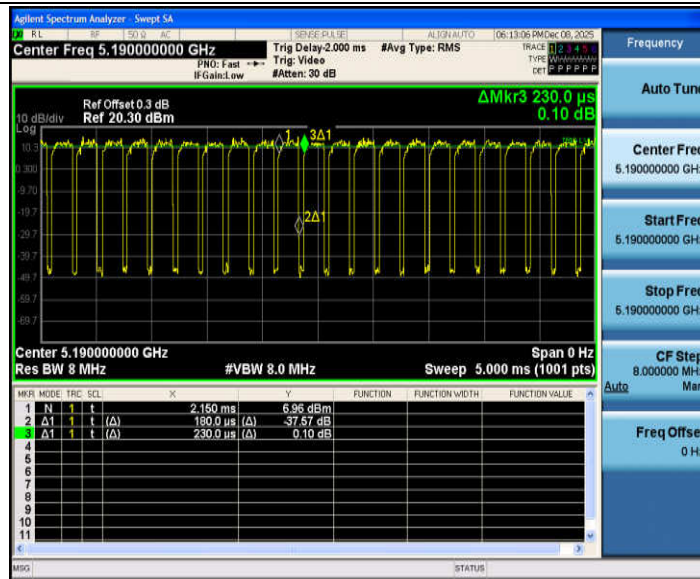
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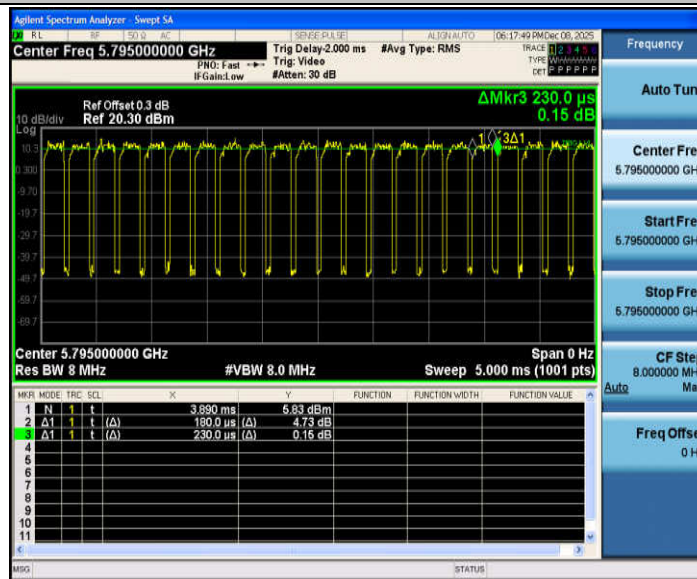
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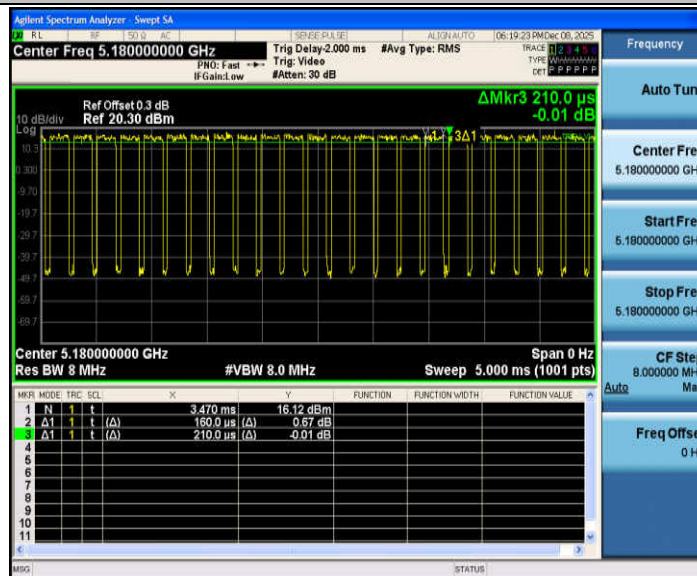
11N40SISO_Ant1_5190



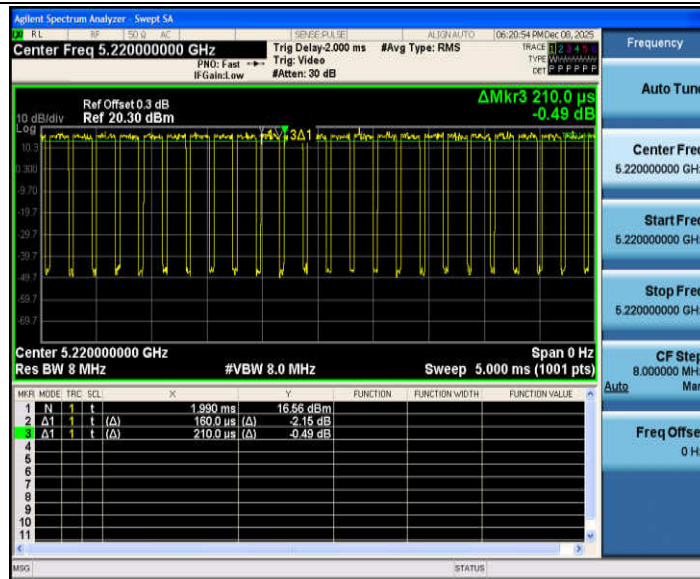
11N40SISO_Ant1_5795



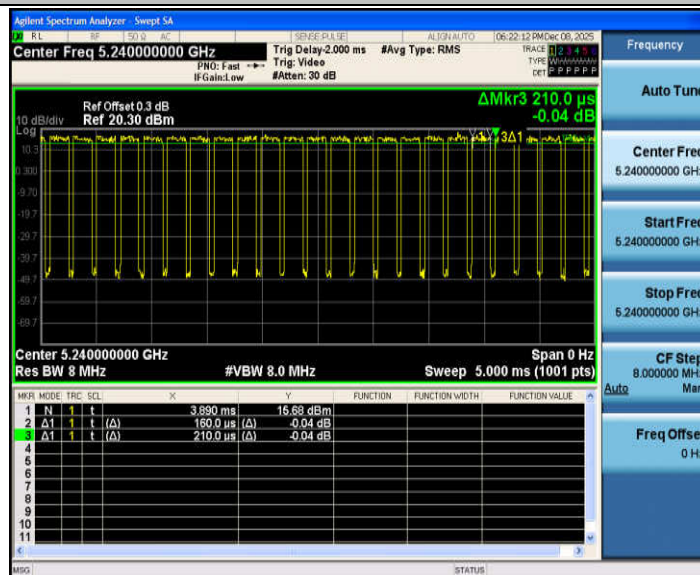
11AC20SISO_Ant1_5180



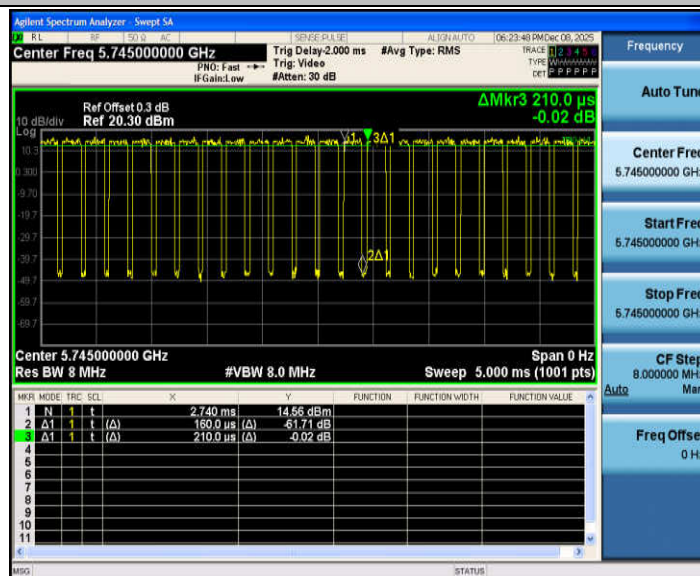
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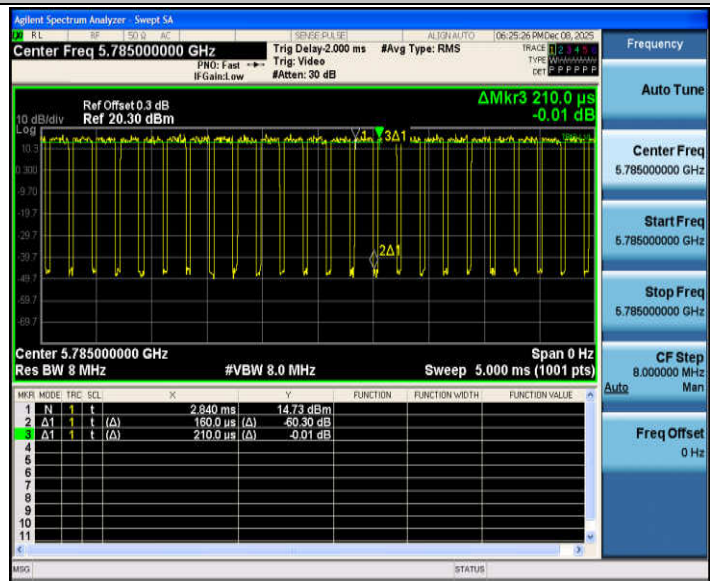
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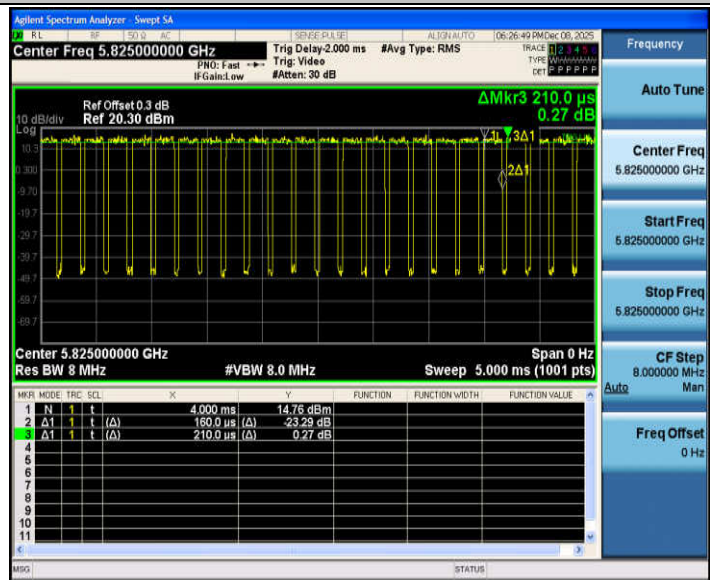
11AC20SISO_Ant1_5745



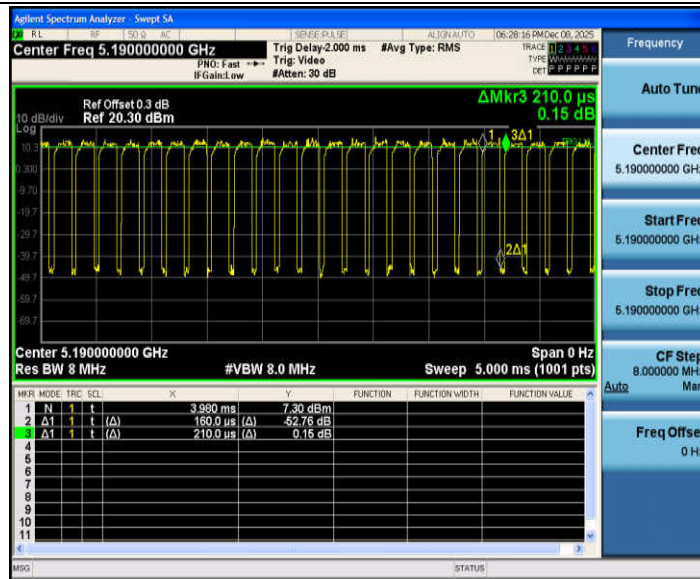
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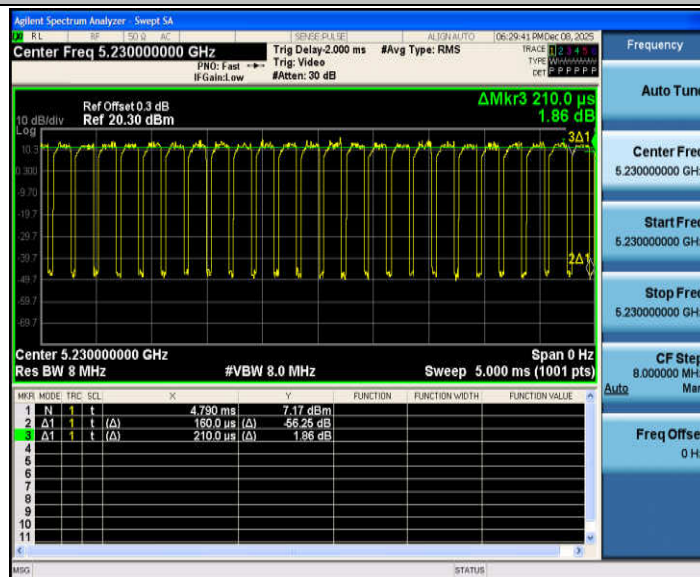
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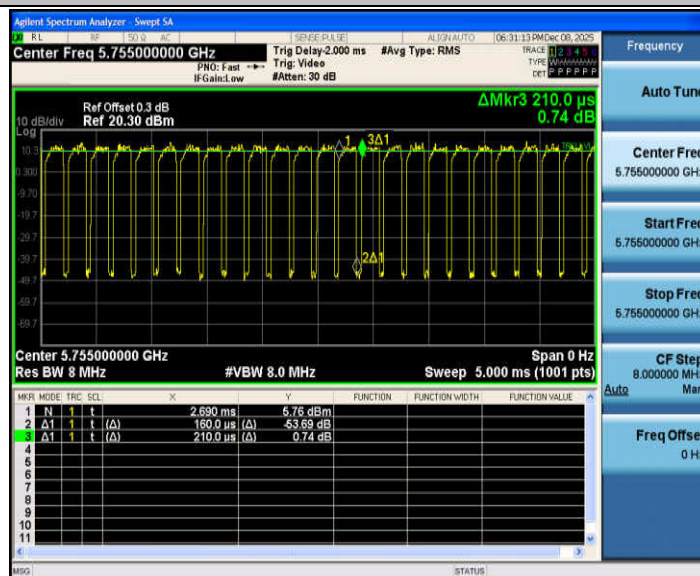
11AC40SISO_Ant1_5190



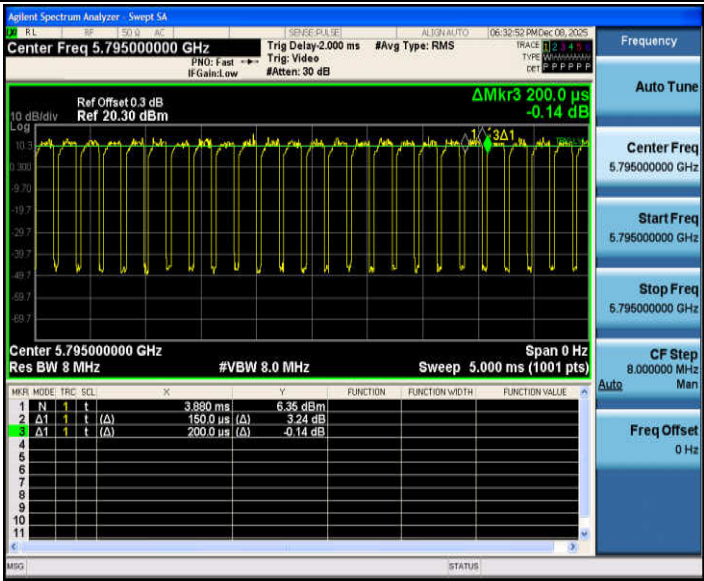
11AC40SISO_Ant1_5230



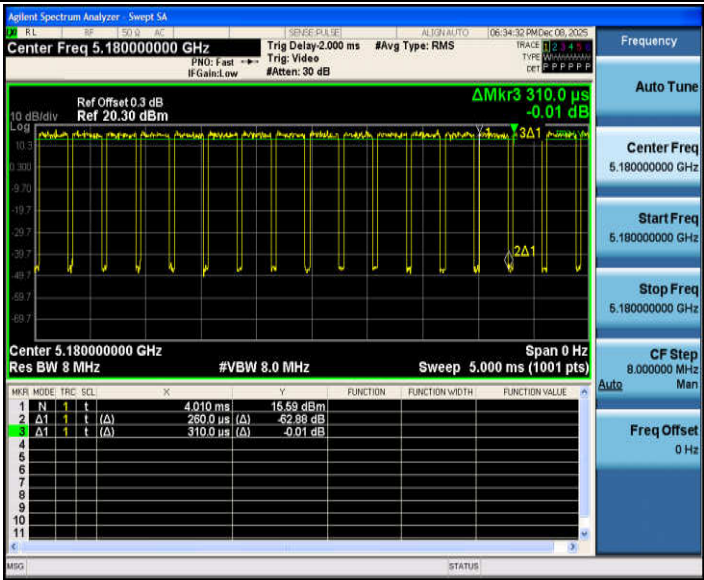
11AC40SISO_Ant1_5755



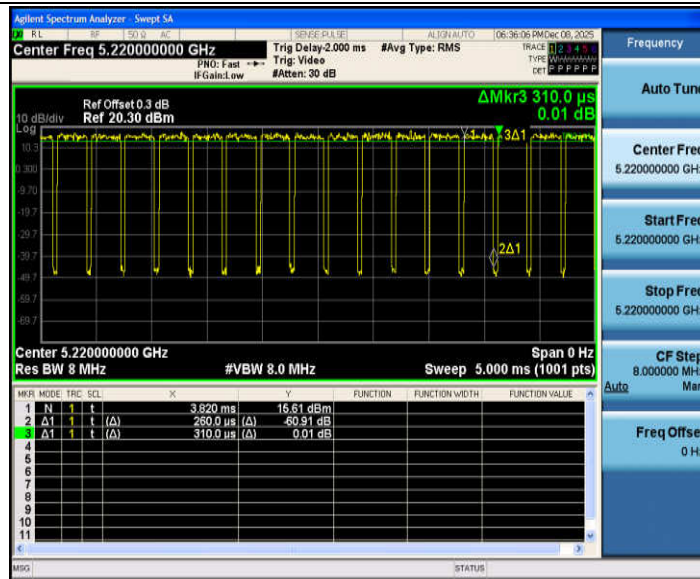
11AC40SISO_Ant1_5795



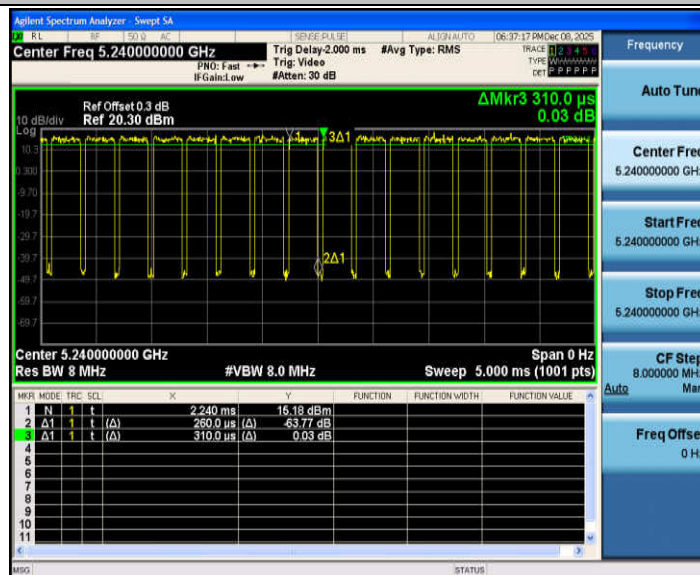
11AX20SISO_Ant1_5180



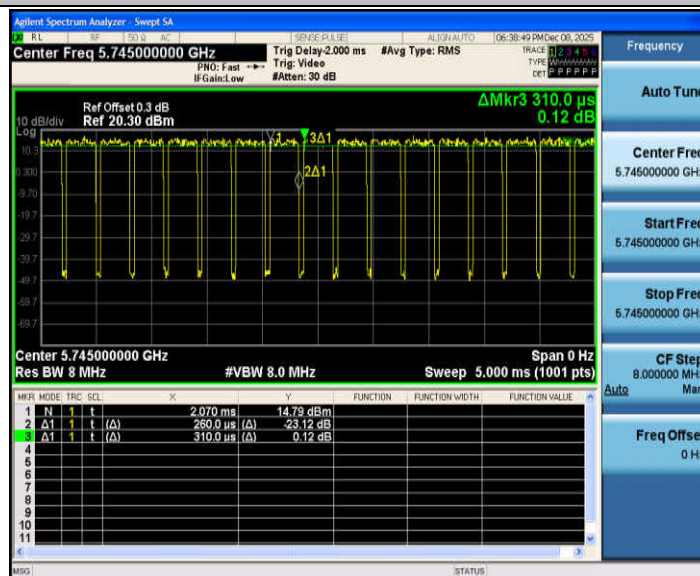
11AX20SISO_Ant1_5220



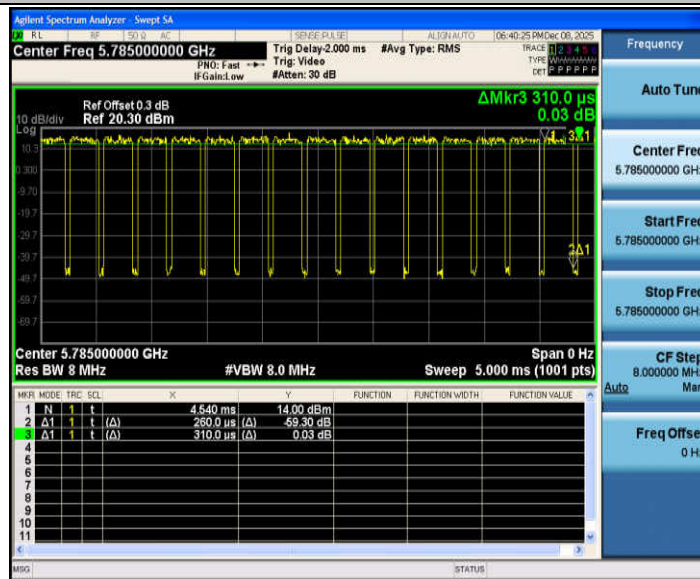
11AX20SISO_Ant1_5240



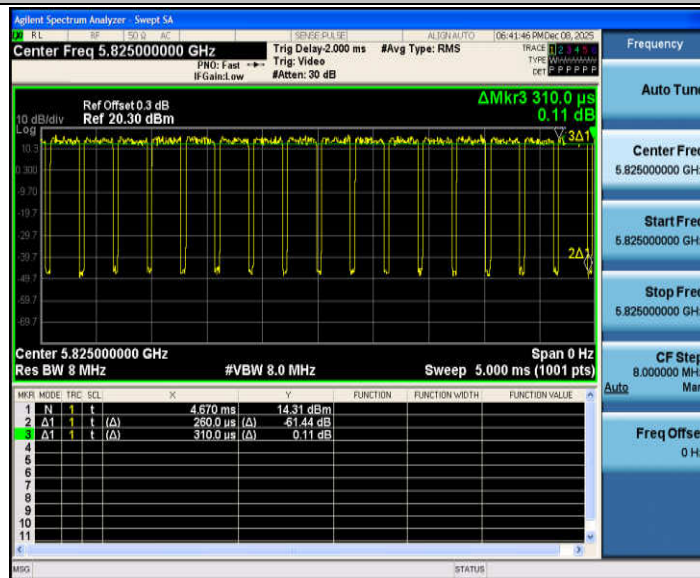
11AX20SISO_Ant1_5745



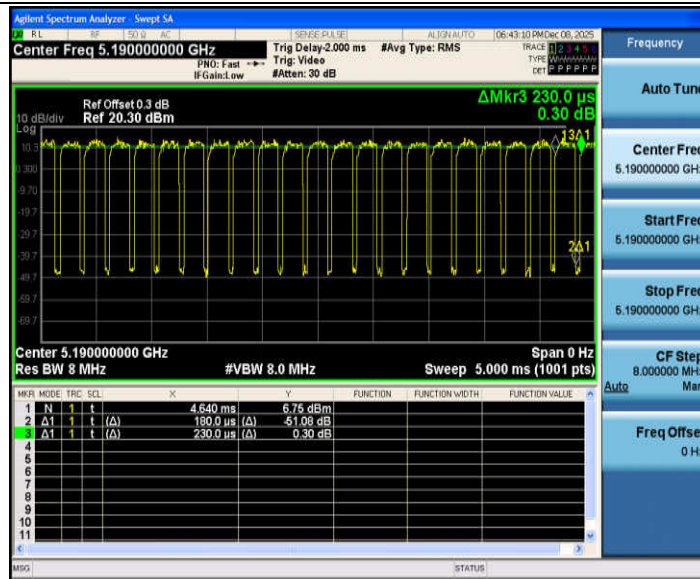
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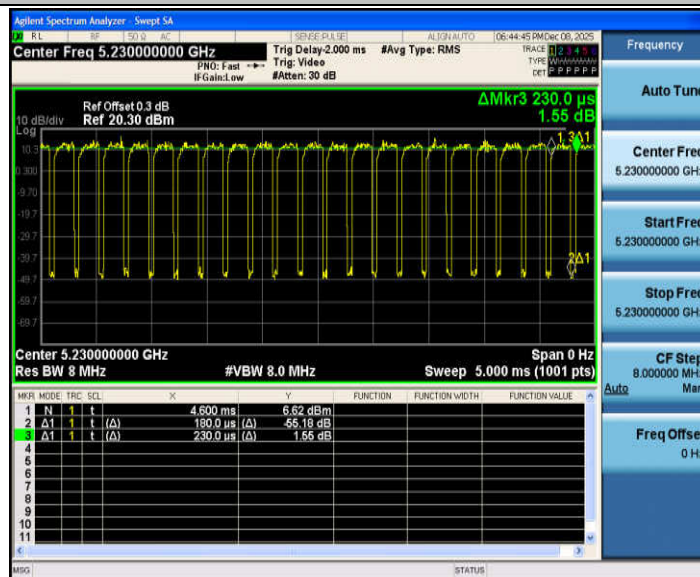
11AX20SISO_Ant1_5825



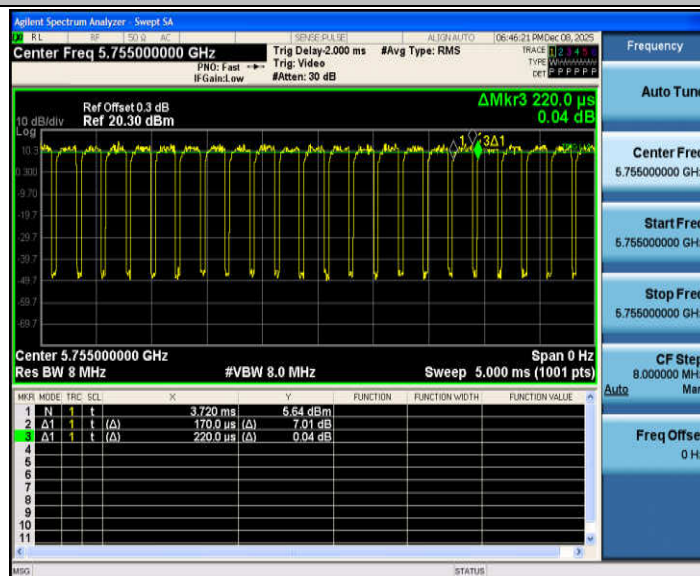
11AX40SISO_Ant1_5190



11AX40ISO_Ant1_5230



11AX40ISO_Ant1_5755



Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	11.66	73.68	1.33	12.99	≤23.98	PASS
		5220	11.71	75.00	1.25	12.96	≤23.98	PASS
		5240	11.55	75.00	1.25	12.80	≤23.98	PASS
		5745	11.08	75.00	1.25	12.33	≤30.00	PASS
		5785	10.97	75.00	1.25	12.22	≤30.00	PASS
		5825	10.83	73.68	1.33	12.16	≤30.00	PASS
11N20SI SO	Ant1	5180	11.64	78.26	1.06	12.70	≤23.98	PASS
		5220	11.72	77.27	1.12	12.84	≤23.98	PASS
		5240	11.60	78.26	1.06	12.66	≤23.98	PASS
		5745	11.37	78.26	1.06	12.43	≤30.00	PASS
		5785	11.45	78.26	1.06	12.51	≤30.00	PASS
		5825	11.24	77.27	1.12	12.36	≤30.00	PASS
11N40SI SO	Ant1	5190	11.75	78.26	1.06	12.81	≤23.98	PASS
		5230	11.90	78.26	1.06	12.96	≤23.98	PASS
		5755	11.50	78.26	1.06	12.56	≤30.00	PASS
		5795	11.65	78.26	1.06	12.71	≤30.00	PASS
11AC20S ISO	Ant1	5180	11.64	76.19	1.18	12.82	≤23.98	PASS
		5220	11.75	76.19	1.18	12.93	≤23.98	PASS
		5240	11.57	76.19	1.18	12.75	≤23.98	PASS
		5745	11.19	76.19	1.18	12.37	≤30.00	PASS
		5785	11.31	76.19	1.18	12.49	≤30.00	PASS
		5825	11.17	76.19	1.18	12.35	≤30.00	PASS
11AC40S ISO	Ant1	5190	11.62	76.19	1.18	12.80	≤23.98	PASS
		5230	11.58	76.19	1.18	12.76	≤23.98	PASS
		5755	11.31	76.19	1.18	12.49	≤30.00	PASS
		5795	11.38	75.00	1.25	12.63	≤30.00	PASS
11AX20S ISO	Ant1	5180	11.87	83.87	0.76	12.63	≤23.98	PASS
		5220	11.79	83.87	0.76	12.55	≤23.98	PASS
		5240	11.65	83.87	0.76	12.41	≤23.98	PASS
		5745	11.38	83.87	0.76	12.14	≤30.00	PASS
		5785	11.47	83.87	0.76	12.23	≤30.00	PASS
		5825	11.32	83.87	0.76	12.08	≤30.00	PASS
11AX40S ISO	Ant1	5190	11.43	78.26	1.06	12.49	≤23.98	PASS
		5230	11.30	78.26	1.06	12.36	≤23.98	PASS
		5755	11.07	77.27	1.12	12.19	≤30.00	PASS
		5795	11.19	77.27	1.12	12.31	≤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/500kHz] For 5.8G	
11A	Ant1	5180	1.557	/	1.33	2.89	≤11.00	PASS
		5220	1.330	/	1.25	2.58	≤11.00	PASS
		5240	1.340	/	1.25	2.59	≤11.00	PASS
		5745	-4.184	2.22	1.25	-0.71	≤30.00	PASS
		5785	-4.805	2.22	1.25	-1.34	≤30.00	PASS
		5825	-5.053	2.22	1.33	-1.50	≤30.00	PASS
11N20SISO	Ant1	5180	1.841	/	1.06	2.90	≤11.00	PASS
		5220	1.396	/	1.12	2.52	≤11.00	PASS
		5240	1.336	/	1.06	2.40	≤11.00	PASS
		5745	-3.388	2.22	1.06	-0.11	≤30.00	PASS
		5785	-4.326	2.22	1.06	-1.05	≤30.00	PASS
		5825	-4.426	2.22	1.12	-1.09	≤30.00	PASS
11N40SISO	Ant1	5190	-1.752	/	1.06	-0.69	≤11.00	PASS
		5230	-1.766	/	1.06	-0.71	≤11.00	PASS
		5755	-7.425	2.22	1.06	-4.15	≤30.00	PASS
		5795	-7.140	2.22	1.06	-3.86	≤30.00	PASS

11AC20SISO	Ant1	5180	1.474	/	1.18	2.65	≤11.00	PASS
		5220	1.829	/	1.18	3.01	≤11.00	PASS
		5240	1.185	/	1.18	2.37	≤11.00	PASS
		5745	-4.613	2.22	1.18	-1.21	≤30.00	PASS
		5785	-3.463	2.22	1.18	-0.06	≤30.00	PASS
		5825	-4.470	2.22	1.18	-1.07	≤30.00	PASS
11AC40SISO	Ant1	5190	-1.959	/	1.18	-0.78	≤11.00	PASS
		5230	-2.065	/	1.18	-0.89	≤11.00	PASS
		5755	-7.335	2.22	1.18	-3.94	≤30.00	PASS
		5795	-7.266	2.22	1.25	-3.80	≤30.00	PASS
11AX20SISO	Ant1	5180	1.727	/	0.76	2.49	≤11.00	PASS
		5220	1.390	/	0.76	2.15	≤11.00	PASS
		5240	1.091	/	0.76	1.85	≤11.00	PASS
		5745	-4.775	2.22	0.76	-1.80	≤30.00	PASS
		5785	-4.665	2.22	0.76	-1.69	≤30.00	PASS
		5825	-4.540	2.22	0.76	-1.56	≤30.00	PASS
11AX40SISO	Ant1	5190	-2.510	/	1.06	-1.45	≤11.00	PASS
		5230	-2.374	/	1.06	-1.31	≤11.00	PASS
		5755	-7.844	2.22	1.12	-4.50	≤30.00	PASS
		5795	-7.320	2.22	1.12	-3.98	≤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



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



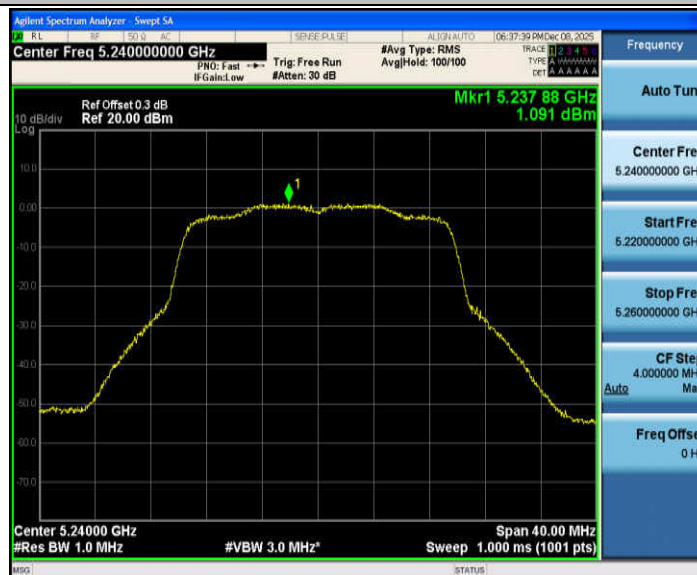
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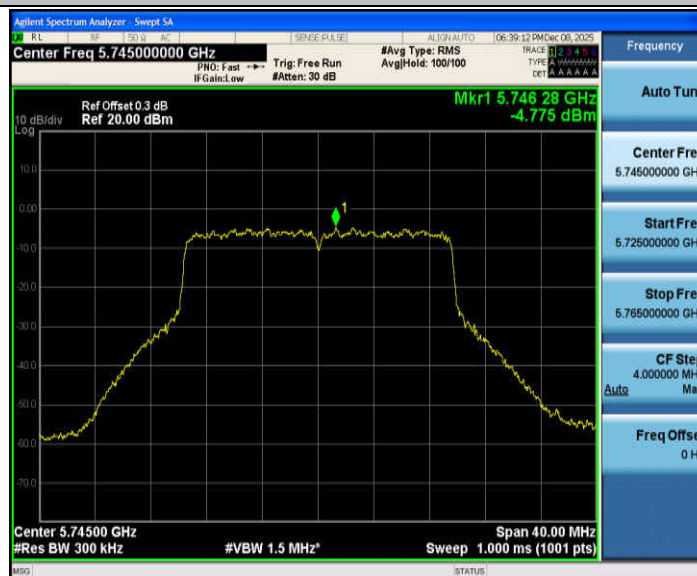
11AX20SISO_Ant1_5220



11AX20SISO_Ant1_5240



11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



Appendix E: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-46.65	≤-27	PASS
		High	5240	-47.64	≤-27	PASS
11N20SISO	Ant1	Low	5180	-45.36	≤-27	PASS
		High	5240	-46.99	≤-27	PASS
11N40SISO	Ant1	Low	5190	-43.34	≤-27	PASS
		High	5230	-46.72	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-46.15	≤-27	PASS
		High	5240	-46.03	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-43.75	≤-27	PASS
		High	5230	-47.12	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-46.43	≤-27	PASS
		High	5240	-46.73	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-44.23	≤-27	PASS
		High	5230	-46.61	≤-27	PASS

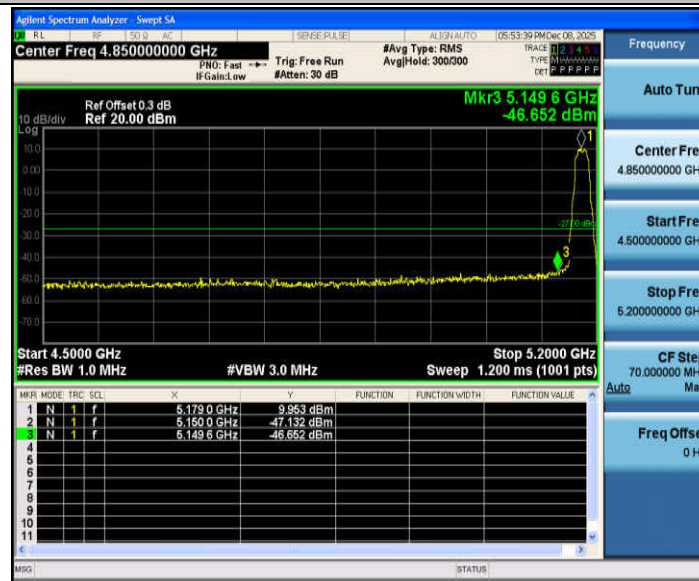
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-49.58	≤-26.96	PASS
				5700~5720	-49.41	≤10.22	PASS
				5720~5725	-45.54	≤15.82	PASS
				5760~5650	-48.57	≤-27	PASS
		High	5825	5850~5855	-48.16	≤15.73	PASS
				5855~5875	-48.73	≤10.21	PASS
				5875~5925	-49.31	≤-26.91	PASS
				5925~5935	-48.64	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-49.14	≤-26.87	PASS
				5700~5720	-47.32	≤11.05	PASS
				5720~5725	-44.55	≤16.60	PASS
				5760~5650	-48.09	≤-27	PASS
		High	5825	5850~5855	-46.73	≤16.03	PASS
				5855~5875	-48.35	≤10.25	PASS
				5875~5925	-49.5	≤-26.41	PASS
				5925~5935	-48.85	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-49.09	≤-25.71	PASS
				5700~5720	-40.68	≤14.94	PASS
				5720~5725	-41.33	≤16.35	PASS

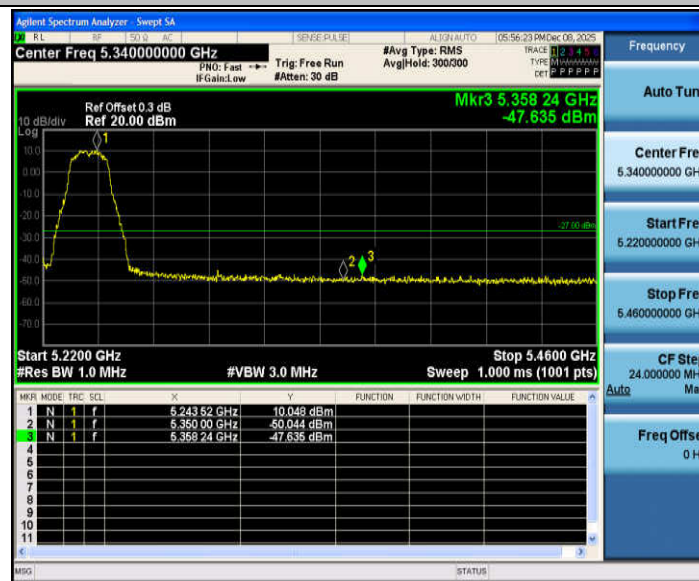
		High	5795	5780~5650	-49.68	≤ -27	PASS
				5850~5855	-47.76	≤ 15.66	PASS
				5855~5875	-45.85	≤ 10.48	PASS
				5875~5925	-49.46	≤ -26.22	PASS
				5925~5935	-48.78	≤ -27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-48.16	≤ -25.93	PASS
				5700~5720	-47.42	≤ 10.76	PASS
				5720~5725	-41.82	≤ 20.27	PASS
				5760~5650	-48.47	≤ -27	PASS
		High	5825	5850~5855	-47.88	≤ 15.73	PASS
				5855~5875	-48.74	≤ 10.25	PASS
				5875~5925	-48.72	≤ -26.61	PASS
				5925~5935	-48.5	≤ -27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-50.16	≤ -26.90	PASS
				5700~5720	-40.21	≤ 15.39	PASS
				5720~5725	-40.35	≤ 16.04	PASS
				5780~5650	-48.77	≤ -27	PASS
		High	5795	5850~5855	-49.01	≤ 15.66	PASS
				5855~5875	-47.36	≤ 11.22	PASS
				5875~5925	-49.84	≤ -26.83	PASS
				5925~5935	-48.04	≤ -27	PASS
11AX20S ISO	Ant1	Low	5745	5650~5700	-49.86	≤ -26.62	PASS
				5700~5720	-48.32	≤ 10.09	PASS
				5720~5725	-44.43	≤ 17.39	PASS
				5760~5650	-49.64	≤ -27	PASS
		High	5825	5850~5855	-47.38	≤ 16.65	PASS
				5855~5875	-48.09	≤ 10.25	PASS
				5875~5925	-48.68	≤ -26.41	PASS
				5925~5935	-48.81	≤ -27	PASS
11AX40S ISO	Ant1	Low	5755	5650~5700	-48.95	≤ -25.90	PASS
				5700~5720	-44.08	≤ 12.56	PASS
				5720~5725	-43.76	≤ 15.74	PASS
				5780~5650	-48.87	≤ -27	PASS
		High	5795	5850~5855	-47.84	≤ 16.03	PASS
				5855~5875	-48.4	≤ 10.39	PASS
				5875~5925	-48.58	≤ -25.85	PASS
				5925~5935	-48.87	≤ -27	PASS

Test Graphs B1

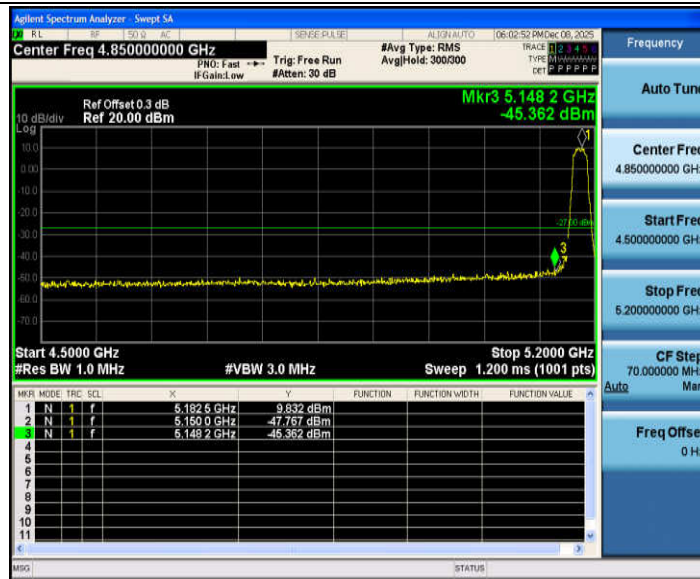
11A_Ant1_Low_5180



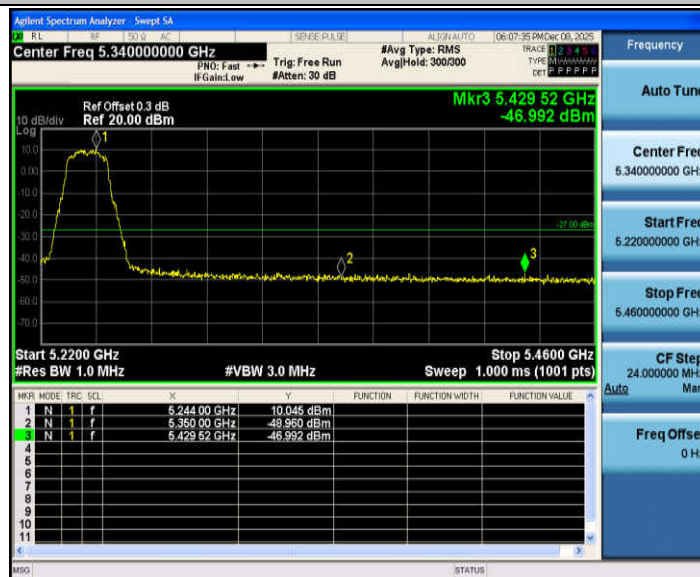
11A_Ant1_High_5240



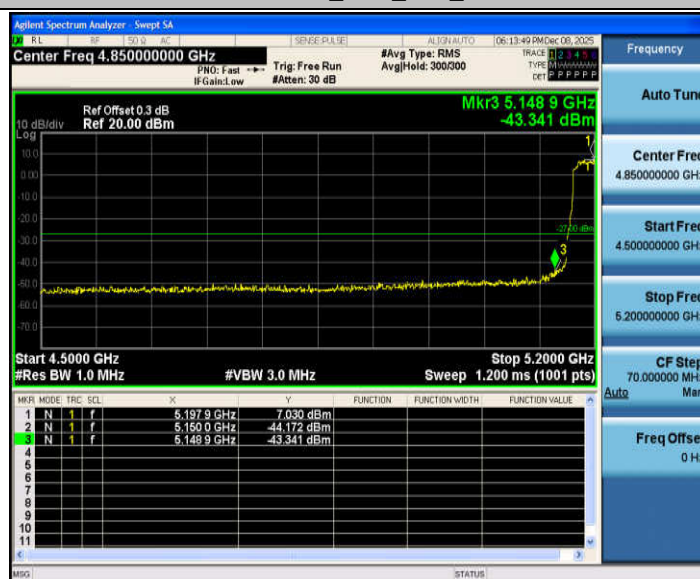
11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5240



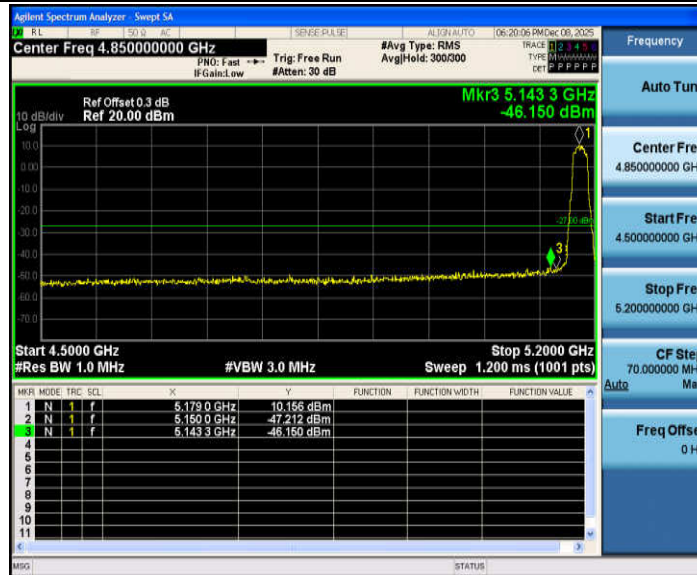
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



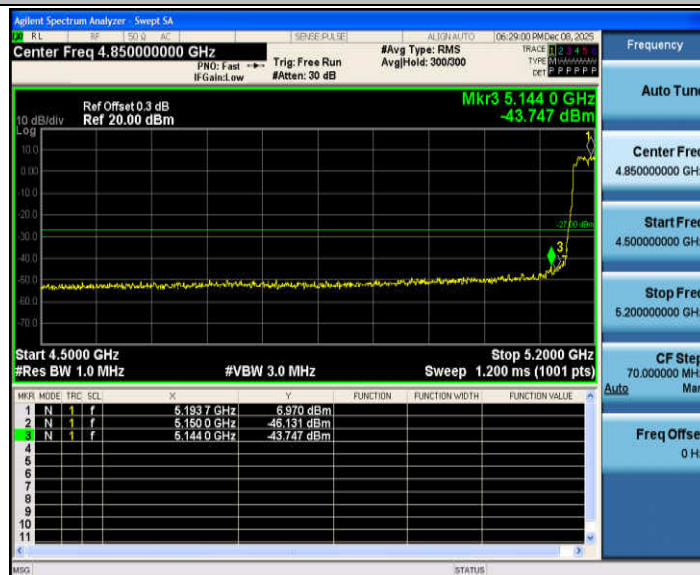
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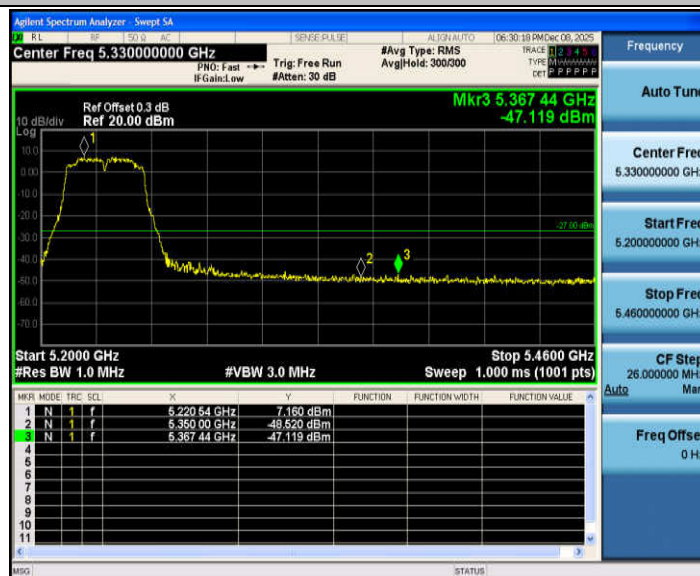
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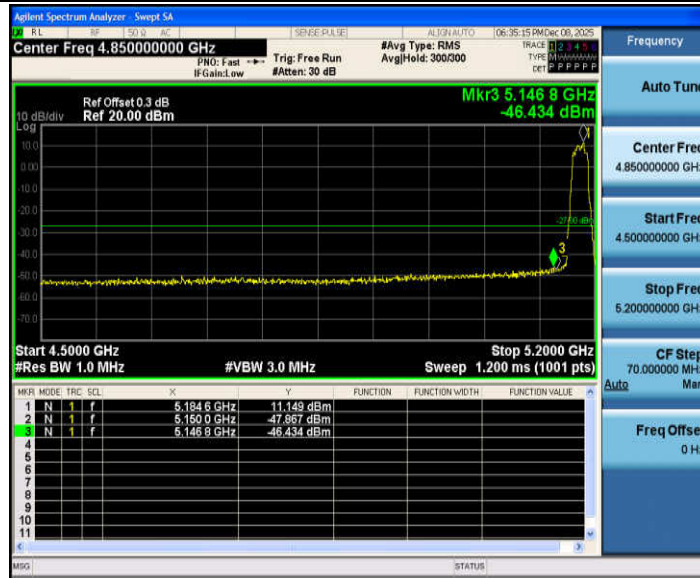
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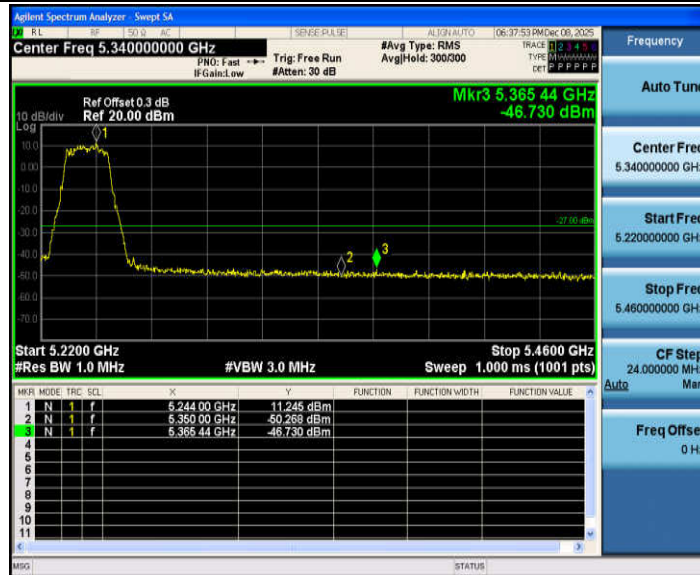
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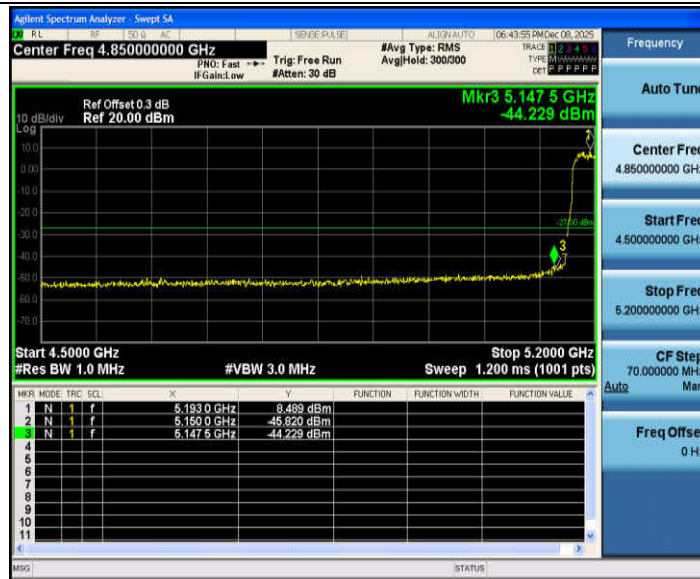
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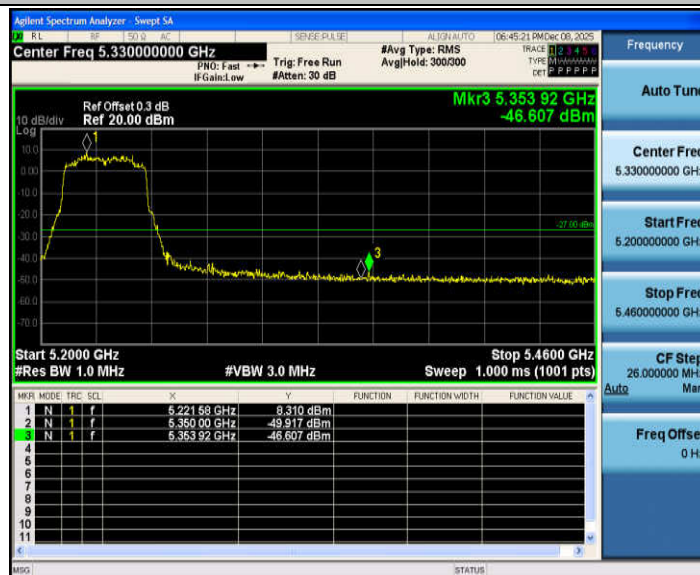
11AX20SISO_Ant1_High_5240



11AX40SISO_Ant1_Low_5190



11AX40SISO_Ant1_High_5230



Test Graphs B4

11A_Ant1_Low_5745



11A_Ant1_High_5825



11N20SISO_Ant1_Low_5745