

11AX40SISO_Ant1_5190_5360~40000



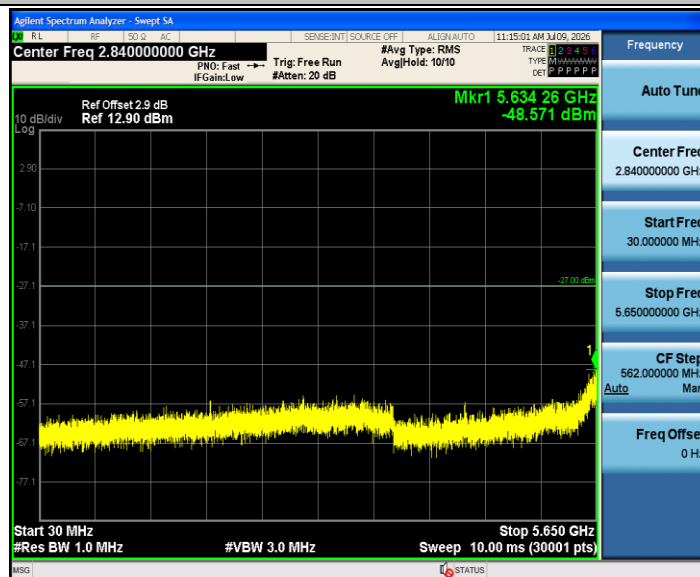
11AX40SISO_Ant1_5230_30~5140



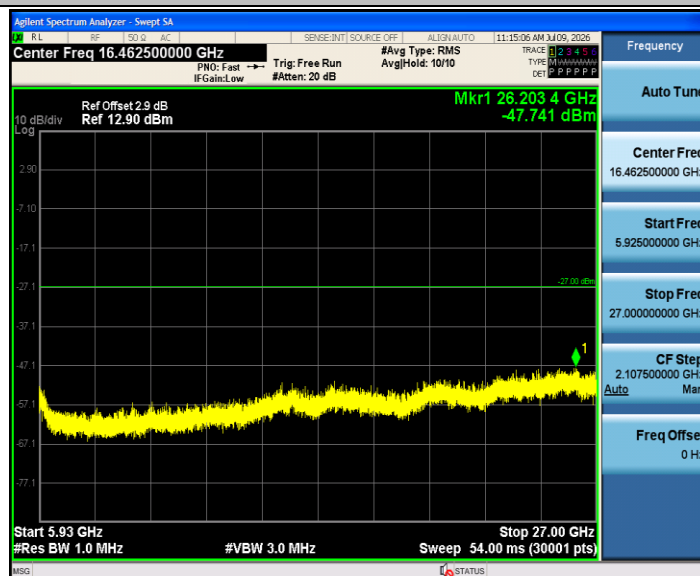
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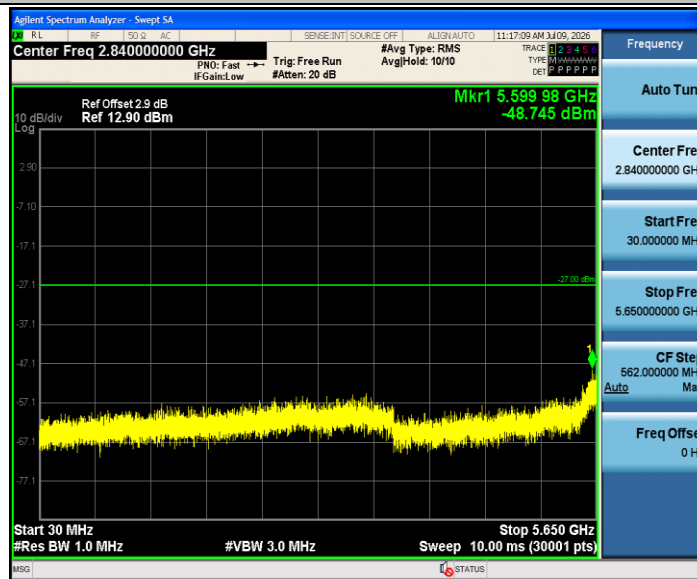
11AX40SISO_Ant1_5755_30~5650



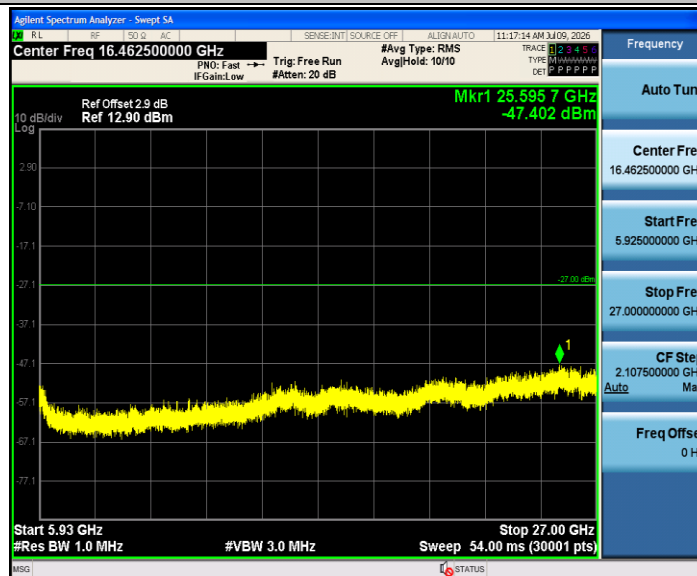
11AX40SISO_Ant1_5755_5925~40000



11AX40SISO_Ant1_5795_30~5650



11AX40SISO_Ant1_5795_5925~40000



Appendix G: Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-62.11	2.00	1.25	-58.86	≤-41.20	PASS
				AV	5149.600	-56.43	2.00	1.25	-53.18	≤-41.20	PASS
				AV	5150.000	-56.82	2.00	1.25	-53.57	≤-41.20	PASS
				Peak	4500.000	-53.25	2.00	0.00	-51.25	≤-27.00	PASS
				Peak	5149.600	-45.36	2.00	0.00	-43.36	≤-27.00	PASS
				Peak	5150.000	-47.73	2.00	0.00	-45.73	≤-27.00	PASS
		High	5240	AV	5350.000	-60.15	2.00	1.25	-56.9	≤-41.20	PASS
				AV	5359.200	-60.08	2.00	1.25	-56.83	≤-41.20	PASS
				AV	5460.000	-61.11	2.00	1.25	-57.86	≤-41.20	PASS
				Peak	5350.000	-53.27	2.00	0.00	-51.27	≤-27.00	PASS
				Peak	5398.320	-49.2	2.00	0.00	-47.2	≤-27.00	PASS
				Peak	5460.000	-52.49	2.00	0.00	-50.49	≤-27.00	PASS
		Low	5745	Peak	5650.000	-48.741	2.00	0.00	-46.741	≤-27.00	PASS
				Peak	5700.000	-50.71	2.00	0.00	-48.71	≤10.00	PASS
				Peak	5720.000	-47.26	2.00	0.00	-45.26	≤15.60	PASS
				Peak	5725.000	-43.26	2.00	0.00	-41.26	≤27.00	PASS
		High	5825	Peak	5850.000	-49.268	2.00	0.00	-47.268	≤27.00	PASS
				Peak	5855.000	-49.61	2.00	0.00	-47.61	≤15.60	PASS
				Peak	5875.000	-52.51	2.00	0.00	-50.51	≤10.00	PASS
				Peak	5925.000	-52.58	2.00	0.00	-50.58	≤-27.00	PASS
11N20SI SO	Ant1	Low	5180	AV	4500.000	-62.17	2.00	0.87	-59.3	≤-41.20	PASS
				AV	5148.900	-56.19	2.00	0.87	-53.32	≤-41.20	PASS
				AV	5150.000	-56.36	2.00	0.87	-53.49	≤-41.20	PASS
				Peak	4500.000	-52.62	2.00	0.00	-50.62	≤-27.00	PASS
				Peak	5134.200	-46.21	2.00	0.00	-44.21	≤-27.00	PASS
				Peak	5150.000	-47.02	2.00	0.00	-45.02	≤-27.00	PASS
		High	5240	AV	5350.000	-60.82	2.00	0.87	-57.95	≤-41.20	PASS
				AV	5355.840	-59.87	2.00	0.87	-57	≤-41.20	PASS
				AV	5460.000	-61.56	2.00	0.87	-58.69	≤-41.20	PASS
				Peak	5350.000	-50.81	2.00	0.00	-48.81	≤-27.00	PASS
				Peak	5354.880	-48.69	2.00	0.00	-46.69	≤-27.00	PASS
				Peak	5460.000	-51.82	2.00	0.00	-49.82	≤-27.00	PASS
		Low	5745	Peak	5650.000	-51.74	2.00	0.00	-49.74	≤-27.00	PASS
				Peak	5700.000	-50.17	2.00	0.00	-48.17	≤10.00	PASS
				Peak	5720.000	-47.89	2.00	0.00	-45.89	≤15.60	PASS
				Peak	5725.000	-43.28	2.00	0.00	-41.28	≤27.00	PASS

		High	5825	Peak	5850.000	-45.447	2.00	0.00	-43.447	≤27.00	PASS
				Peak	5855.000	-48.89	2.00	0.00	-46.89	≤15.60	PASS
				Peak	5875.000	-52.8	2.00	0.00	-50.8	≤10.00	PASS
				Peak	5925.000	-50.97	2.00	0.00	-48.97	≤-27.00	PASS
11N40SI SO	Ant1	Low	5190	AV	4500.000	-62.48	2.00	1.06	-59.42	≤-41.20	PASS
				AV	5149.600	-50.84	2.00	1.06	-47.78	≤-41.20	PASS
				AV	5150.000	-51.03	2.00	1.06	-47.97	≤-41.20	PASS
				Peak	4500.000	-54.75	2.00	0.00	-52.75	≤-27.00	PASS
				Peak	5149.600	-40.99	2.00	0.00	-38.99	≤-27.00	PASS
				Peak	5150.000	-40.53	2.00	0.00	-38.53	≤-27.00	PASS
		High	5230	AV	5350.000	-60.66	2.00	0.87	-57.79	≤-41.20	PASS
				AV	5355.740	-60.02	2.00	0.87	-57.15	≤-41.20	PASS
				AV	5460.000	-60.92	2.00	0.87	-58.05	≤-41.20	PASS
				Peak	5350.000	-53.11	2.00	0.00	-51.11	≤-27.00	PASS
				Peak	5383.300	-48.65	2.00	0.00	-46.65	≤-27.00	PASS
				Peak	5460.000	-52.87	2.00	0.00	-50.87	≤-27.00	PASS
		Low	5755	Peak	5650.000	-50.147	2.00	0.00	-48.147	≤-27.00	PASS
				Peak	5700.000	-46.93	2.00	0.00	-44.93	≤10.00	PASS
				Peak	5720.000	-38.39	2.00	0.00	-36.39	≤15.60	PASS
				Peak	5725.000	-40.27	2.00	0.00	-38.27	≤27.00	PASS
		High	5795	Peak	5850.000	-47.509	2.00	0.00	-45.509	≤27.00	PASS
				Peak	5855.000	-51.55	2.00	0.00	-49.55	≤15.60	PASS
				Peak	5875.000	-51.21	2.00	0.00	-49.21	≤10.00	PASS
				Peak	5925.000	-52.86	2.00	0.00	-50.86	≤-27.00	PASS
11AC20S ISO	Ant1	Low	5180	AV	4500.000	-62.56	2.00	0.79	-59.77	≤-41.20	PASS
				AV	5148.900	-55.61	2.00	0.79	-52.82	≤-41.20	PASS
				AV	5150.000	-55.79	2.00	0.79	-53	≤-41.20	PASS
				Peak	4500.000	-54.11	2.00	0.00	-52.11	≤-27.00	PASS
				Peak	5148.900	-45.41	2.00	0.00	-43.41	≤-27.00	PASS
				Peak	5150.000	-45.76	2.00	0.00	-43.76	≤-27.00	PASS
		High	5240	AV	5350.000	-60.6	2.00	0.79	-57.81	≤-41.20	PASS
				AV	5361.600	-59.86	2.00	0.79	-57.07	≤-41.20	PASS
				AV	5460.000	-60.82	2.00	0.79	-58.03	≤-41.20	PASS
				Peak	5350.000	-50.46	2.00	0.00	-48.46	≤-27.00	PASS
				Peak	5395.440	-49.5	2.00	0.00	-47.5	≤-27.00	PASS
				Peak	5460.000	-50.39	2.00	0.00	-48.39	≤-27.00	PASS
		Low	5745	Peak	5650.000	-50.118	2.00	0.00	-48.118	≤-27.00	PASS
				Peak	5700.000	-50.16	2.00	0.00	-48.16	≤10.00	PASS
				Peak	5720.000	-45.68	2.00	0.00	-43.68	≤15.60	PASS
				Peak	5725.000	-40.97	2.00	0.00	-38.97	≤27.00	PASS
		High	5825	Peak	5850.000	-41.058	2.00	0.00	-39.058	≤27.00	PASS
				Peak	5855.000	-48.58	2.00	0.00	-46.58	≤15.60	PASS
				Peak	5875.000	-53.32	2.00	0.00	-51.32	≤10.00	PASS

				Peak	5925.000	-52.47	2.00	0.00	-50.47	≤-27.00	PASS
11AC40S ISO	Ant1	Low	5190	AV	4500.000	-62.19	2.00	1.06	-59.13	≤-41.20	PASS
				AV	5149.600	-50.71	2.00	1.06	-47.65	≤-41.20	PASS
				AV	5150.000	-50.21	2.00	1.06	-47.15	≤-41.20	PASS
				Peak	4500.000	-52.94	2.00	0.00	-50.94	≤-27.00	PASS
				Peak	5146.800	-41.08	2.00	0.00	-39.08	≤-27.00	PASS
				Peak	5150.000	-41.19	2.00	0.00	-39.19	≤-27.00	PASS
		High	5230	AV	5350.000	-60.43	2.00	1.12	-57.31	≤-41.20	PASS
				AV	5359.900	-60.02	2.00	1.12	-56.9	≤-41.20	PASS
				AV	5460.000	-60.82	2.00	1.12	-57.7	≤-41.20	PASS
				Peak	5350.000	-51.78	2.00	0.00	-49.78	≤-27.00	PASS
				Peak	5363.020	-48.8	2.00	0.00	-46.8	≤-27.00	PASS
				Peak	5460.000	-52.37	2.00	0.00	-50.37	≤-27.00	PASS
		Low	5755	Peak	5650.000	-49.56	2.00	0.00	-47.56	≤-27.00	PASS
				Peak	5700.000	-47.42	2.00	0.00	-45.42	≤10.00	PASS
				Peak	5720.000	-40.09	2.00	0.00	-38.09	≤15.60	PASS
				Peak	5725.000	-40.97	2.00	0.00	-38.97	≤27.00	PASS
		High	5795	Peak	5850.000	-47.845	2.00	0.00	-45.845	≤27.00	PASS
				Peak	5855.000	-50.48	2.00	0.00	-48.48	≤15.60	PASS
				Peak	5875.000	-50.76	2.00	0.00	-48.76	≤10.00	PASS
				Peak	5925.000	-52.96	2.00	0.00	-50.96	≤-27.00	PASS
11AX20S ISO	Ant1	Low	5180	AV	4500.000	-62.95	2.00	0.76	-60.19	≤-41.20	PASS
				AV	5148.900	-50.64	2.00	0.76	-47.88	≤-41.20	PASS
				AV	5150.000	-50.54	2.00	0.76	-47.78	≤-41.20	PASS
				Peak	4500.000	-51.69	2.00	0.00	-49.69	≤-27.00	PASS
				Peak	5132.800	-41.72	2.00	0.00	-39.72	≤-27.00	PASS
				Peak	5150.000	-43.21	2.00	0.00	-41.21	≤-27.00	PASS
		High	5240	AV	5350.000	-60.3	2.00	0.79	-57.51	≤-41.20	PASS
				AV	5362.800	-60	2.00	0.79	-57.21	≤-41.20	PASS
				AV	5460.000	-61.27	2.00	0.79	-58.48	≤-41.20	PASS
				Peak	5350.000	-51.62	2.00	0.00	-49.62	≤-27.00	PASS
				Peak	5367.360	-49.19	2.00	0.00	-47.19	≤-27.00	PASS
				Peak	5460.000	-52.23	2.00	0.00	-50.23	≤-27.00	PASS
		Low	5745	Peak	5650.000	-50.819	2.00	0.00	-48.819	≤-27.00	PASS
				Peak	5700.000	-49.82	2.00	0.00	-47.82	≤10.00	PASS
				Peak	5720.000	-45.11	2.00	0.00	-43.11	≤15.60	PASS
				Peak	5725.000	-40.24	2.00	0.00	-38.24	≤27.00	PASS
		High	5825	Peak	5850.000	-36.829	2.00	0.00	-34.829	≤27.00	PASS
				Peak	5855.000	-48.28	2.00	0.00	-46.28	≤15.60	PASS
				Peak	5875.000	-51.26	2.00	0.00	-49.26	≤10.00	PASS
				Peak	5925.000	-53.58	2.00	0.00	-51.58	≤-27.00	PASS
11AX40S ISO	Ant1	Low	5190	AV	4500.000	-62.61	2.00	1.06	-59.55	≤-41.20	PASS
				AV	5148.900	-48.3	2.00	1.06	-45.24	≤-41.20	PASS

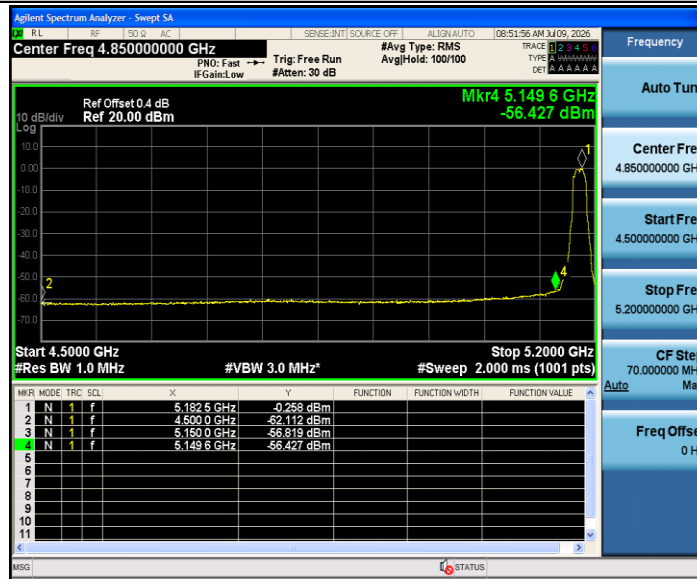
				AV	5150.000	-48.38	2.00	1.06	-45.32	≤-41.20	PASS
				Peak	4500.000	-52.29	2.00	0.00	-50.29	≤-27.00	PASS
				Peak	5145.400	-36.76	2.00	0.00	-34.76	≤-27.00	PASS
				Peak	5150.000	-37.47	2.00	0.00	-35.47	≤-27.00	PASS
		High	5230	AV	5350.000	-60.07	2.00	0.87	-57.2	≤-41.20	PASS
				AV	5352.620	-59.98	2.00	0.87	-57.11	≤-41.20	PASS
				AV	5460.000	-60.77	2.00	0.87	-57.9	≤-41.20	PASS
				Peak	5350.000	-51.61	2.00	0.00	-49.61	≤-27.00	PASS
				Peak	5437.380	-49.23	2.00	0.00	-47.23	≤-27.00	PASS
				Peak	5460.000	-50.23	2.00	0.00	-48.23	≤-27.00	PASS
		Low	5755	Peak	5650.000	-49.234	2.00	0.00	-47.234	≤-27.00	PASS
				Peak	5700.000	-46.71	2.00	0.00	-44.71	≤10.00	PASS
				Peak	5720.000	-38.29	2.00	0.00	-36.29	≤15.60	PASS
				Peak	5725.000	-38.22	2.00	0.00	-36.22	≤27.00	PASS
		High	5795	Peak	5850.000	-46.758	2.00	0.00	-44.758	≤27.00	PASS
				Peak	5855.000	-49.04	2.00	0.00	-47.04	≤15.60	PASS
				Peak	5875.000	-50.9	2.00	0.00	-48.9	≤10.00	PASS
				Peak	5925.000	-52.3	2.00	0.00	-50.3	≤-27.00	PASS

Note:

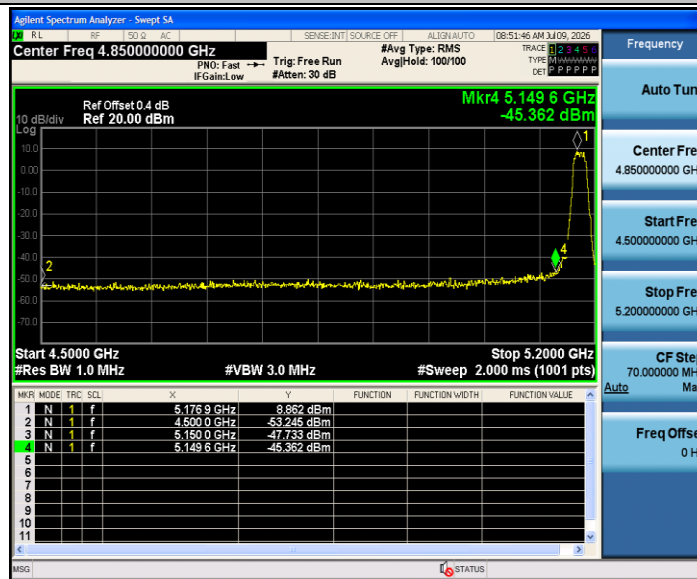
1. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

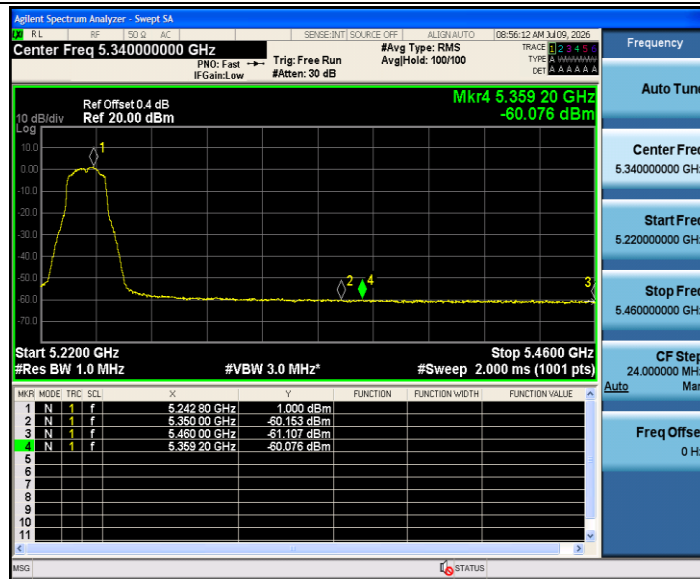
11A_Ant1_Low_5180_AV



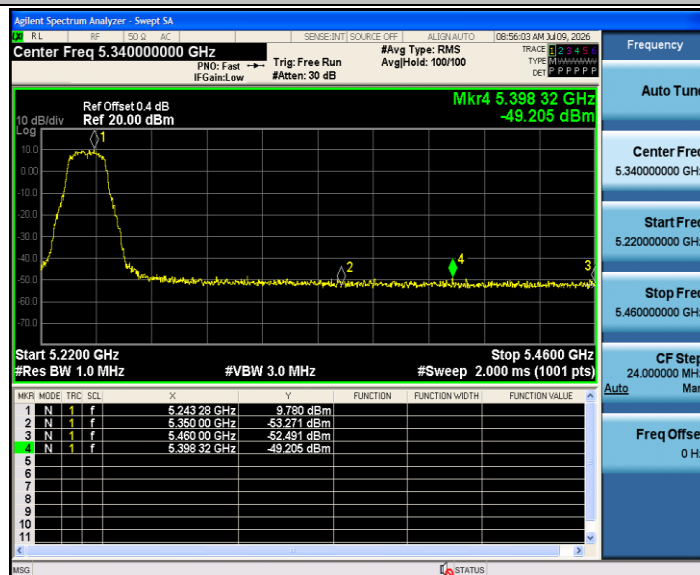
11A_Ant1_Low_5180_Peak



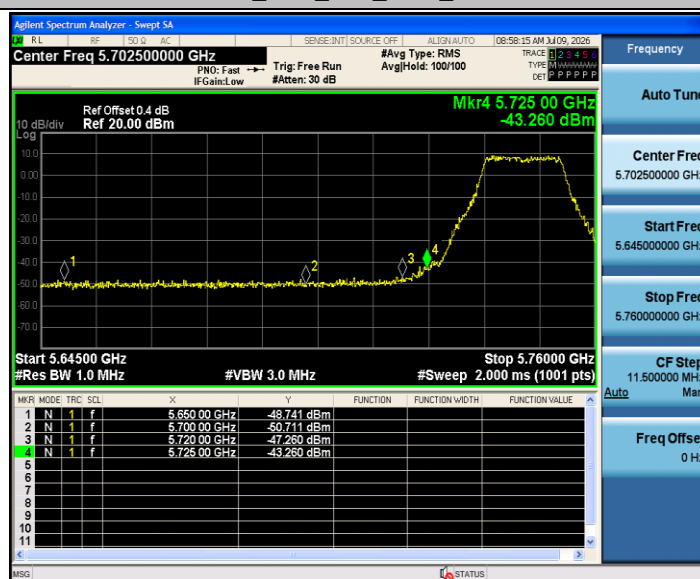
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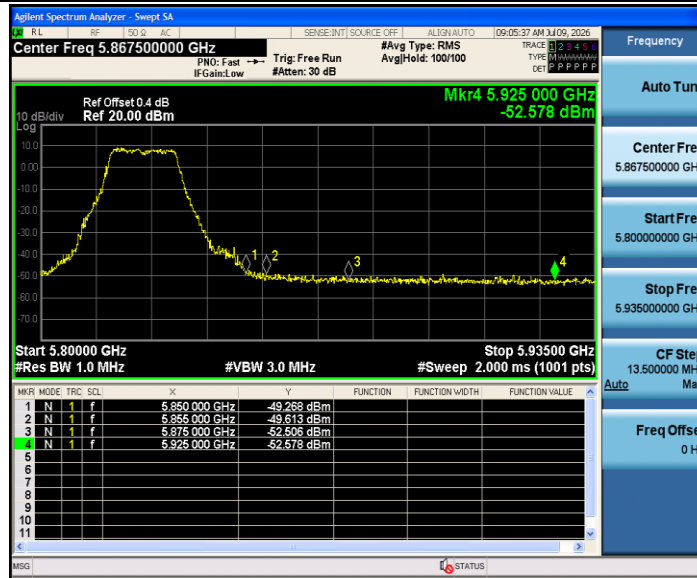
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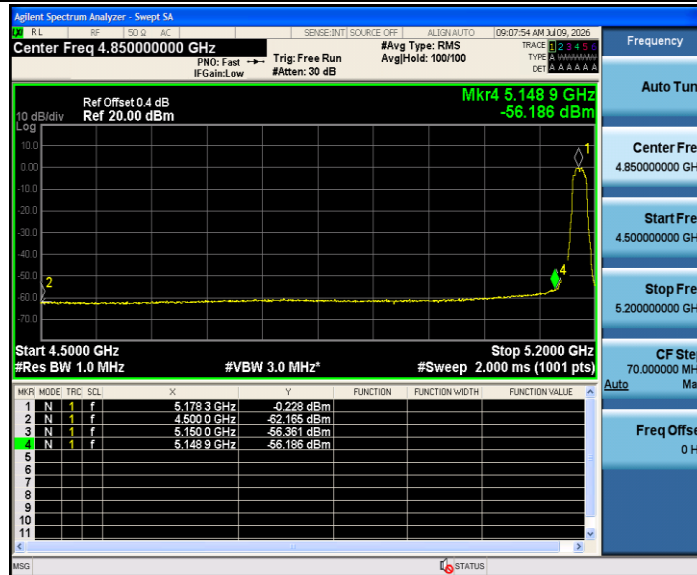
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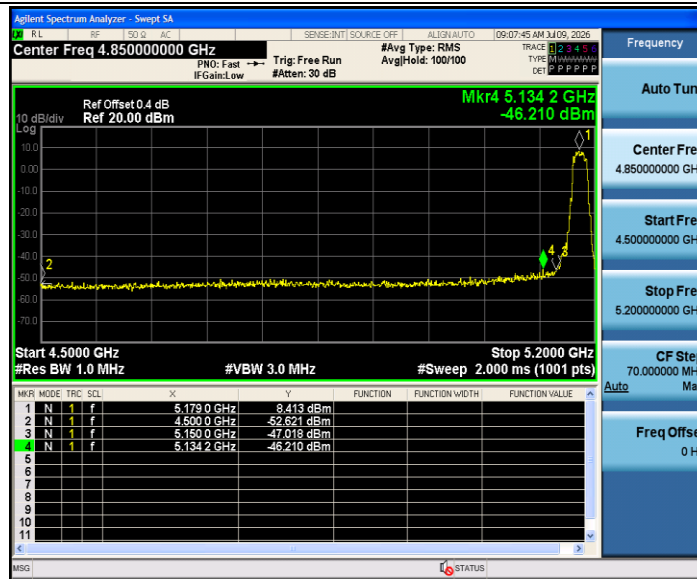
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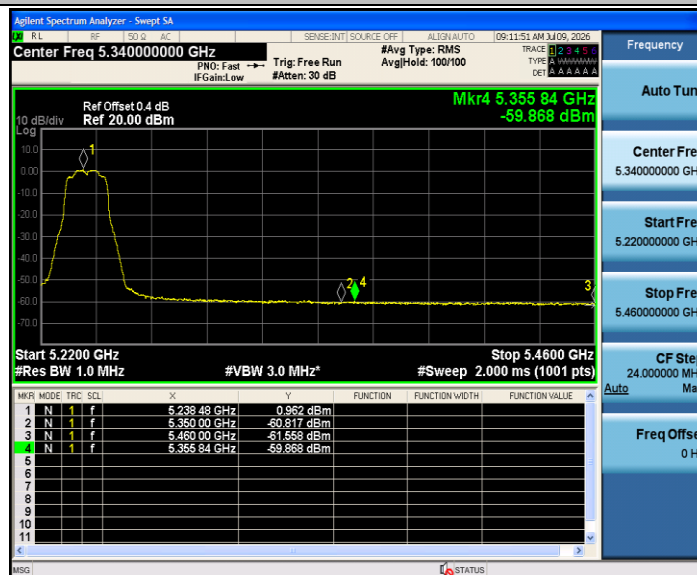
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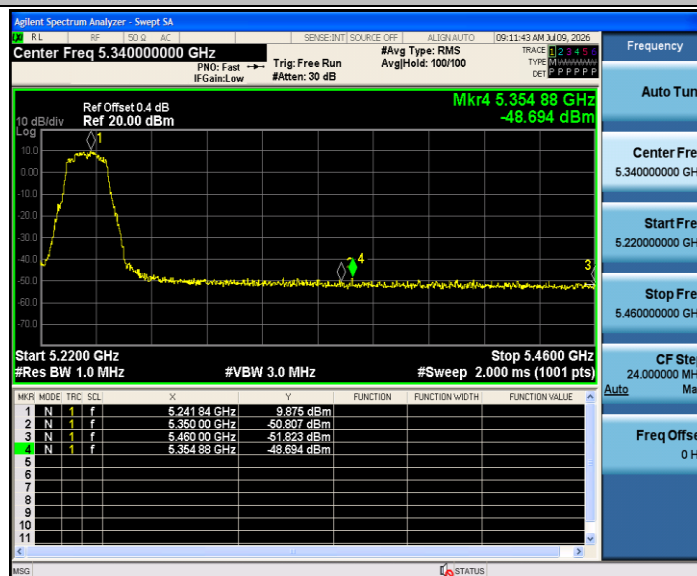
11N20SISO_Ant1_Low_5180_Peak



11N20SISO_Ant1_High_5240_AV



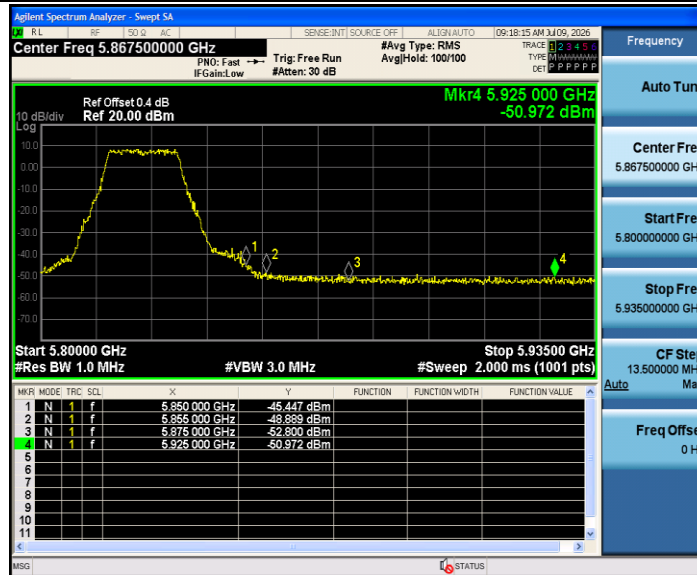
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11N20SISO_Ant1_Low_5745_Peak



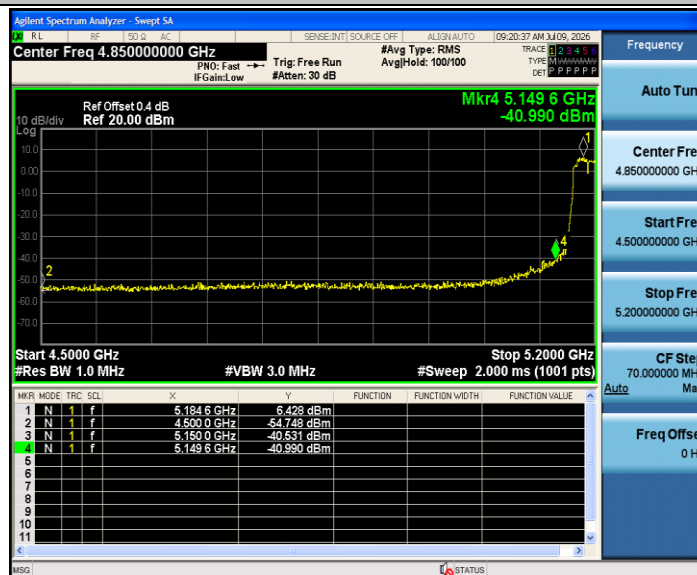
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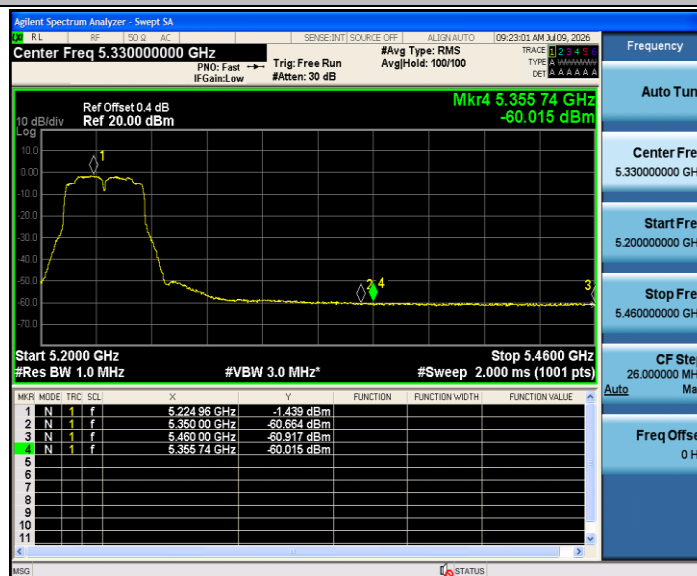
11N40SISO_Ant1_Low_5190_AV



11N40SISO_Ant1_Low_5190_Peak

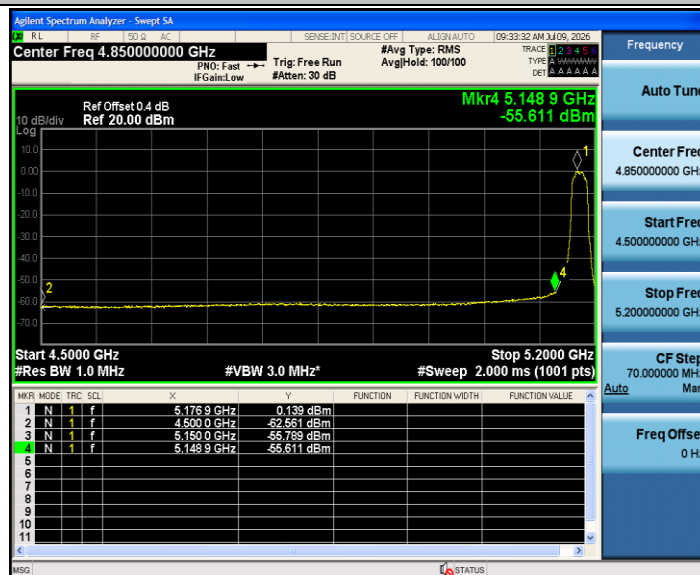


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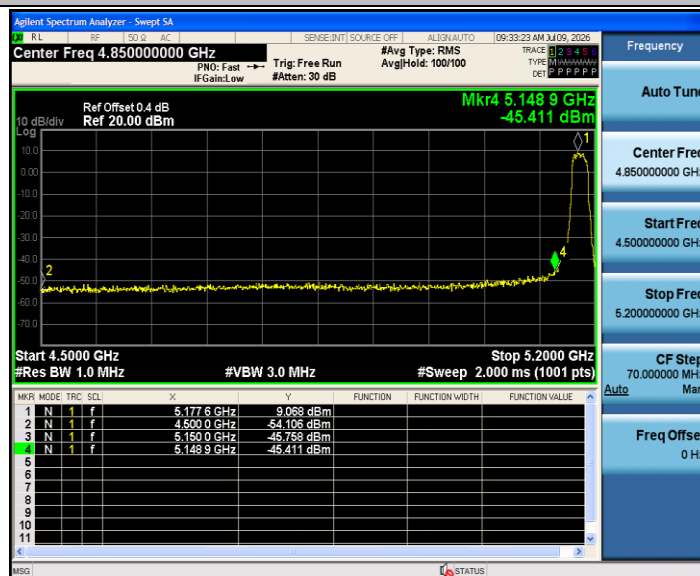




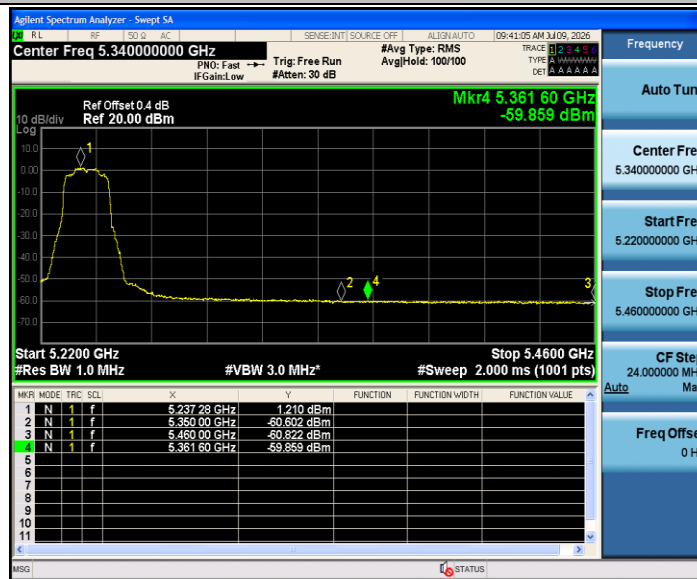
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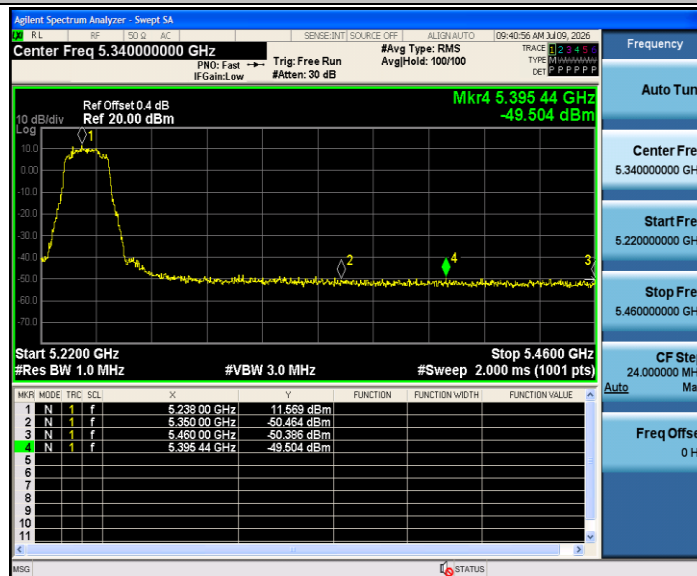
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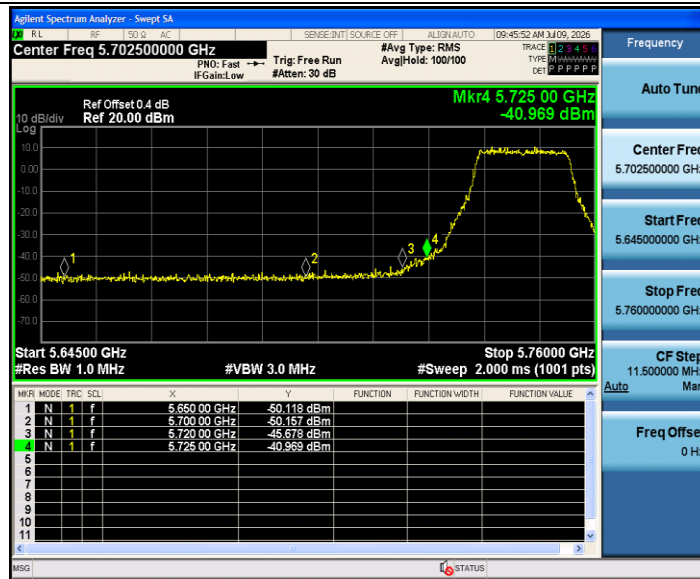
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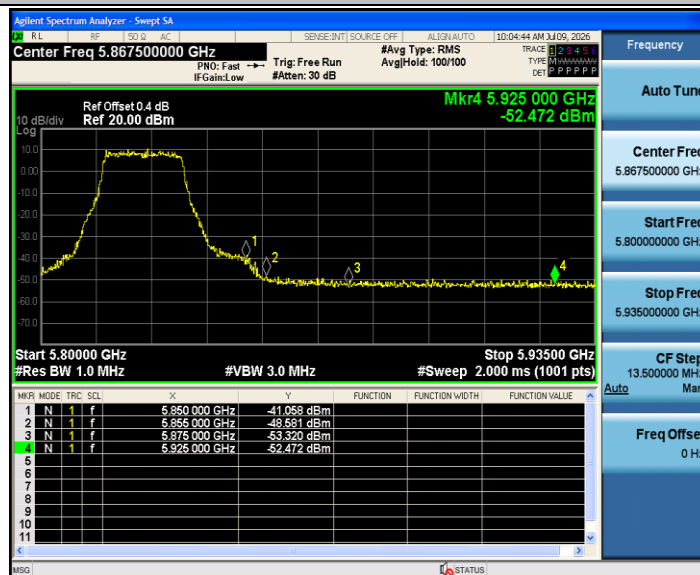
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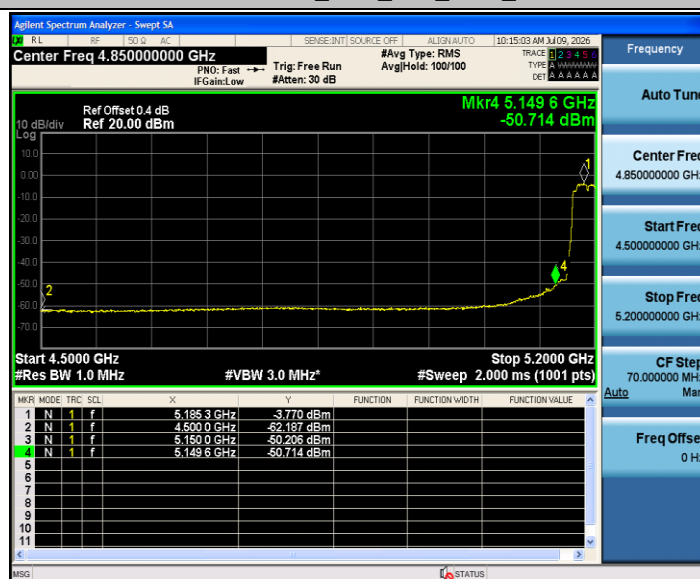
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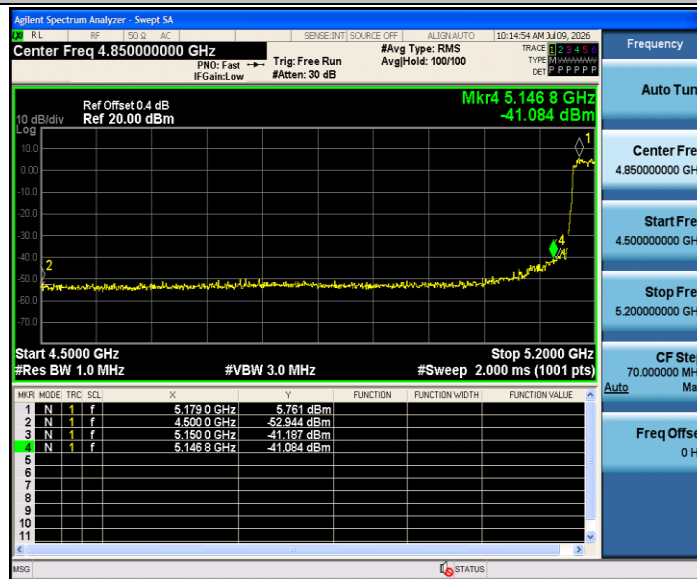
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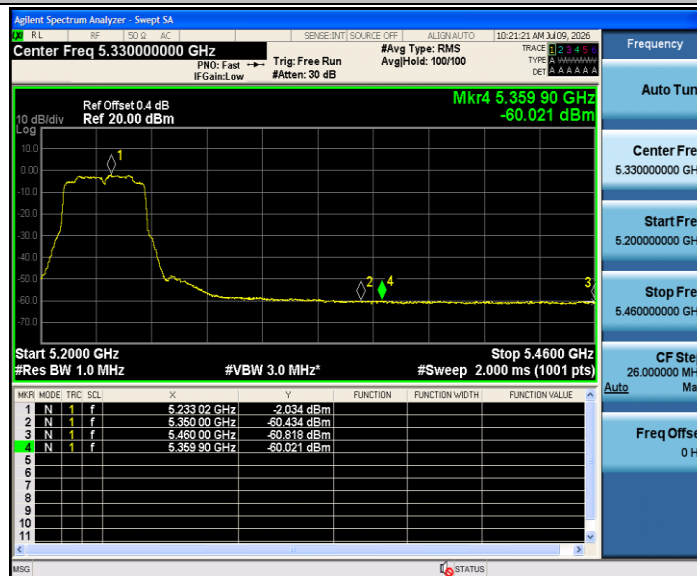
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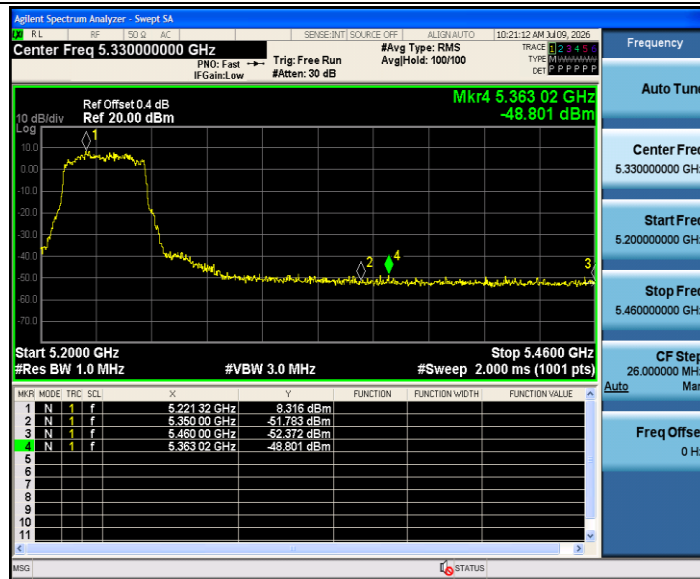
11AC40SISO_Ant1_Low_5190_Peak



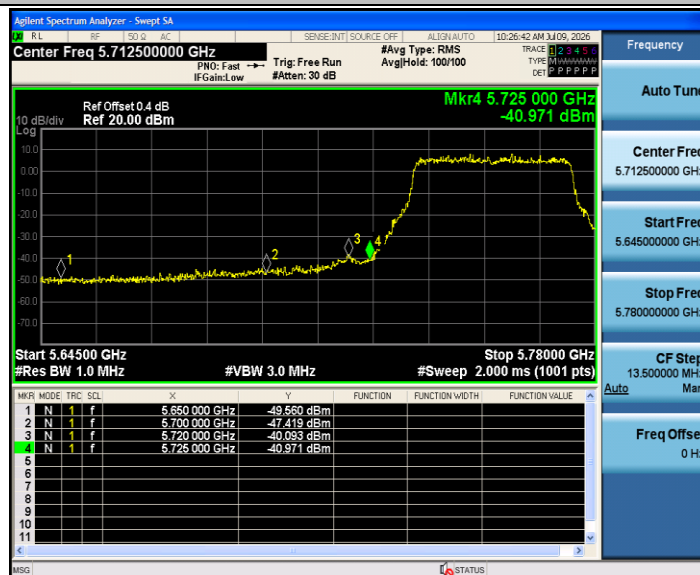
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11AC40SISO_Ant1_High_5230_Peak



11AC40SISO_Ant1_Low_5755_Peak



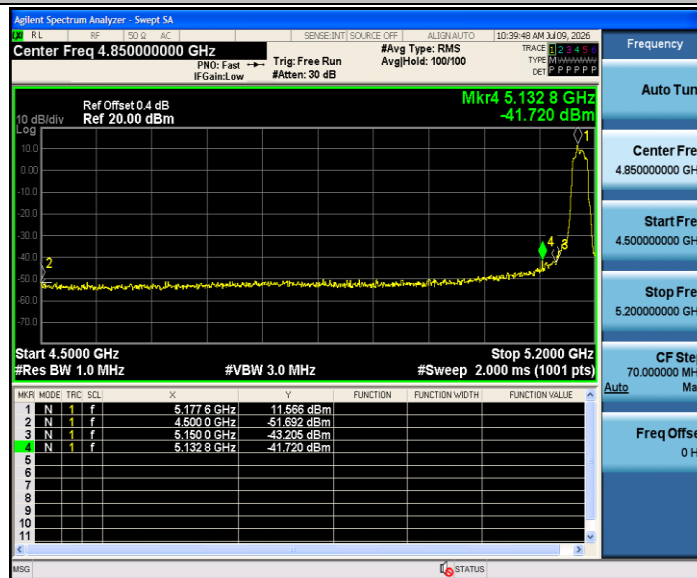
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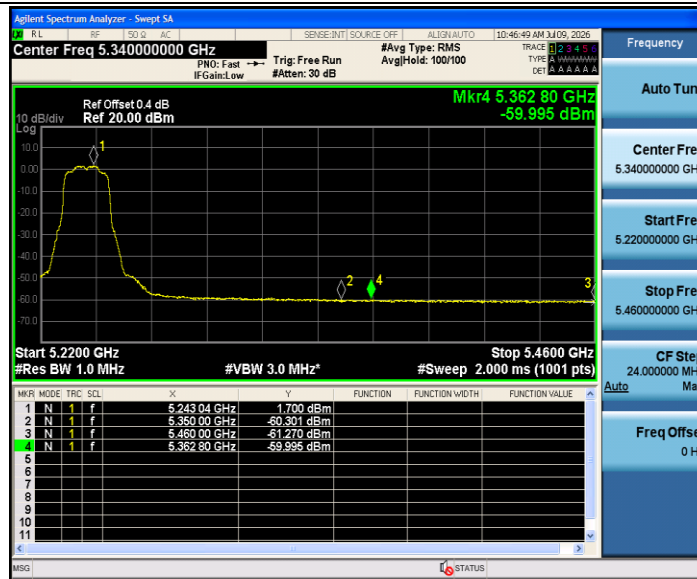
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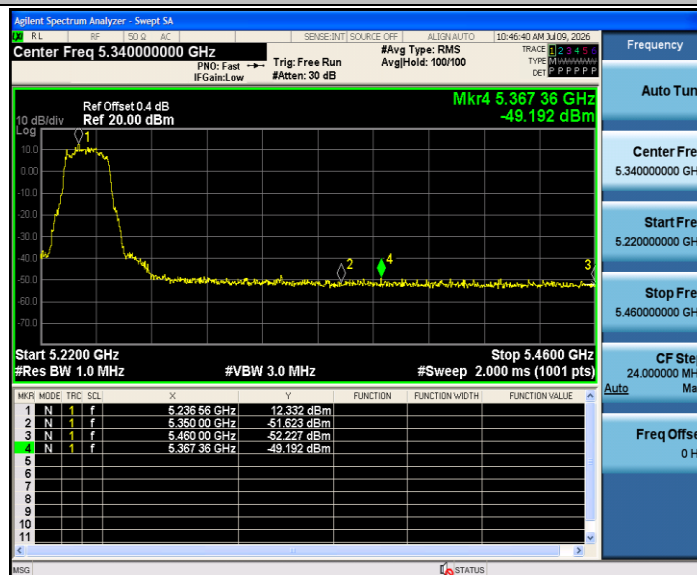
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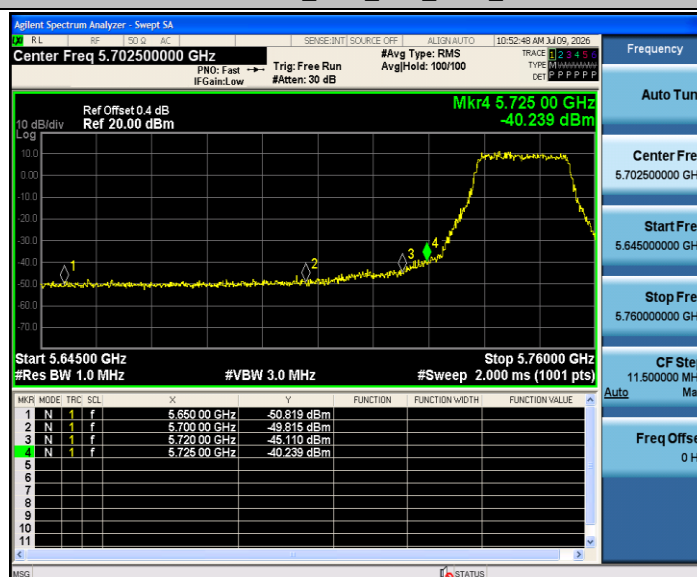
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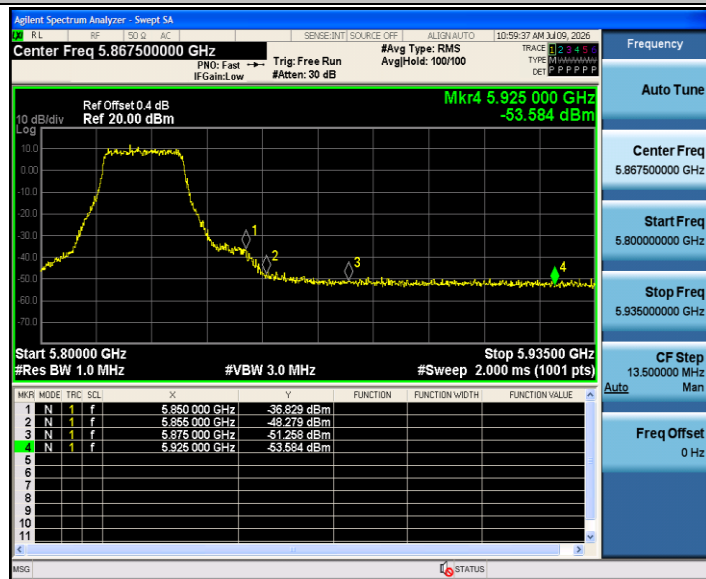
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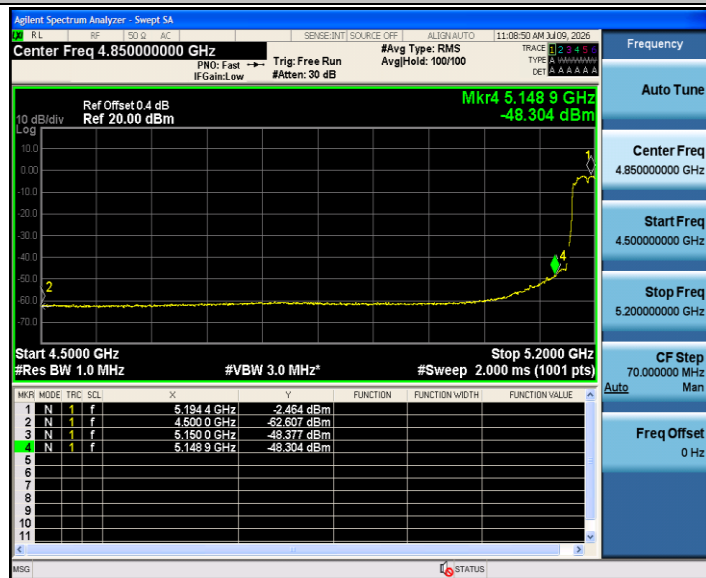
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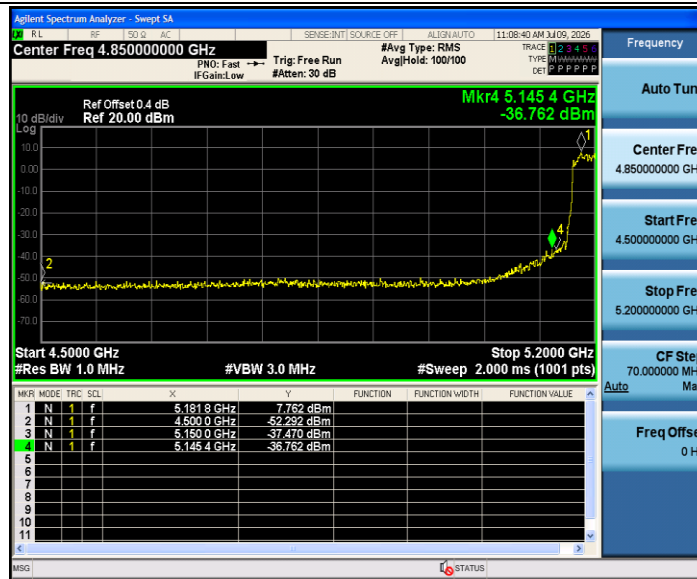
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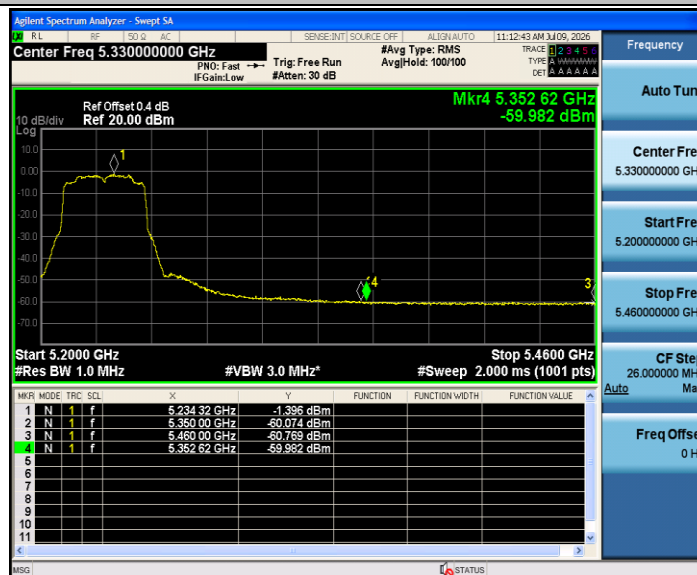
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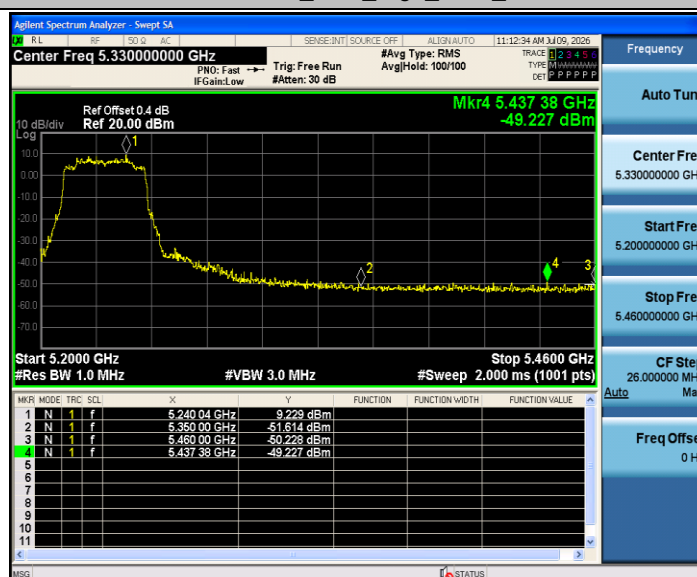
11AX40SISO_Ant1_Low_5190_Peak



11AX40SISO_Ant1_High_5230_AV



11AX40SISO_Ant1_High_5230_Peak



11AX40SISO_Ant1_Low_5755_Peak



11AX40SISO_Ant1_High_5795_Peak

