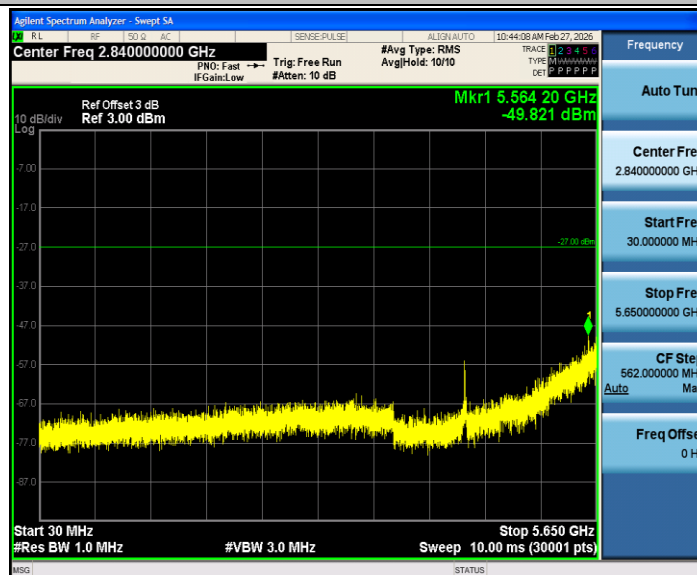
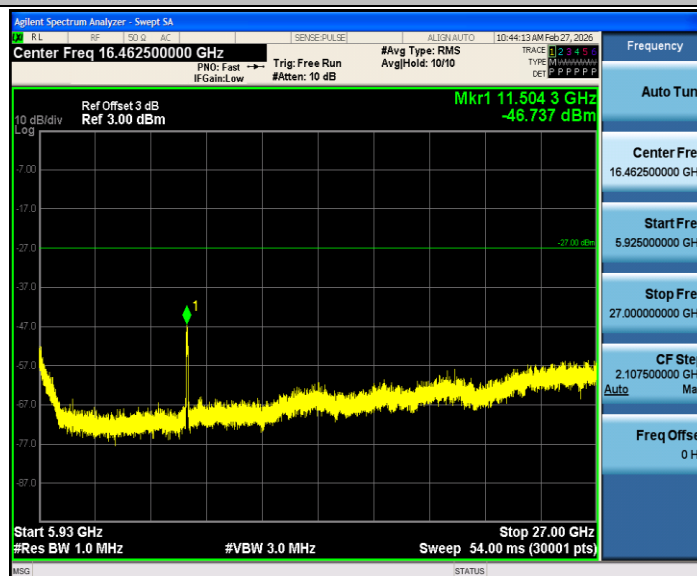




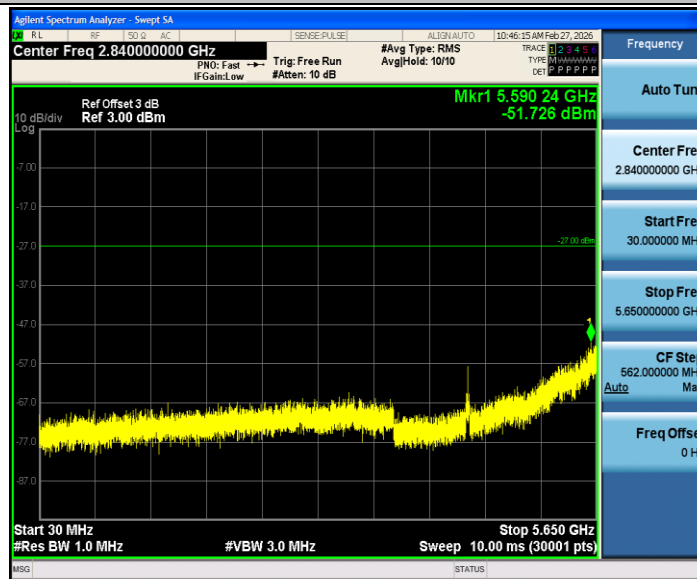
11AX40SISO_Ant1_5755_30~5650



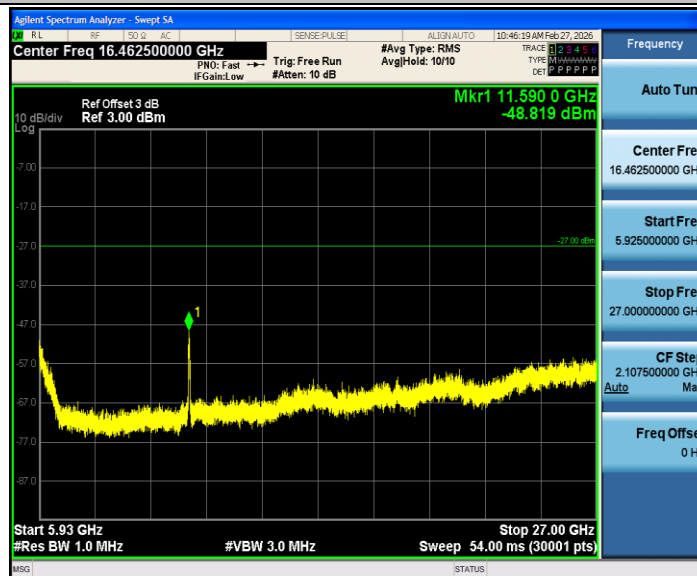
11AX40SISO_Ant1_5755_5925~40000



11AX40SISO_Ant1_5795_30~5650



11AX40SISO_Ant1_5795_5925~40000



Appendix G: Emissions in Restricted Bands

Test Result

TestMode	Channel Name	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Low	5180	AV	4500.0	-61.95	2.00	1.03	-58.92	≤-41.20	PASS
			AV	5141.9	-56.1	2.00	1.03	-53.07	≤-41.20	PASS
			AV	5150.0	-56.54	2.00	1.03	-53.51	≤-41.20	PASS
			Peak	4500.0	-53.73	2.00	0.00	-51.73	≤-27.00	PASS
			Peak	5130.0	-46	2.00	0.00	-44.00	≤-27.00	PASS
			Peak	5150.0	-48.07	2.00	0.00	-46.07	≤-27.00	PASS
	High	5240	AV	5350.0	-57.9	2.00	1.33	-54.57	≤-41.20	PASS
			AV	5354.640	-57.67	2.00	1.33	-54.34	≤-41.20	PASS
			AV	5460.0	-59.47	2.00	1.33	-56.14	≤-41.20	PASS
			Peak	5350.0	-49.43	2.00	0.00	-47.43	≤-27.00	PASS
			Peak	5369.52	-47.2	2.00	0.00	-45.2	≤-27.00	PASS
			Peak	5460.0	-50.52	2.00	0.00	-48.52	≤-27.00	PASS
	Low	5745	Peak	5650.0	-50.475	2.00	0.00	-48.475	≤-27.00	PASS
			Peak	5700.0	-49.41	2.00	0.00	-47.41	≤10.00	PASS
			Peak	5720.0	-48.08	2.00	0.00	-46.08	≤15.60	PASS
			Peak	5725.0	-41.24	2.00	0.00	-39.24	≤27.00	PASS
	High	5825	Peak	5850.0	-44.588	2.00	0.00	-42.588	≤27.00	PASS
			Peak	5855.0	-48.13	2.00	0.00	-46.13	≤15.60	PASS
			Peak	5875.0	-48.62	2.00	0.00	-46.62	≤10.00	PASS
			Peak	5925.0	-49.98	2.00	0.00	-47.98	≤-27.00	PASS
11N20S ISO	Low	5180	AV	4500.0	-62.37	2.00	1.06	-59.31	≤-41.20	PASS
			AV	5148.2	-55.86	2.00	1.06	-52.8	≤-41.20	PASS
			AV	5150.0	-56.21	2.00	1.06	-53.15	≤-41.20	PASS
			Peak	4500.0	-53.21	2.00	0.00	-51.21	≤-27.00	PASS
			Peak	5149.6	-46.57	2.00	0.00	-44.57	≤-27.00	PASS
			Peak	5150.0	-46.76	2.00	0.00	-44.76	≤-27.00	PASS
	High	5240	AV	5350.0	-58.43	2.00	1.06	-55.37	≤-41.20	PASS
			AV	5357.28	-57.57	2.00	1.06	-54.51	≤-41.20	PASS
			AV	5460.0	-58.85	2.00	1.06	-55.79	≤-41.20	PASS
			Peak	5350.0	-49.67	2.00	0.00	-47.67	≤-27.00	PASS
			Peak	5367.120	-46.84	2.00	0.00	-44.84	≤-27.00	PASS
			Peak	5460.0	-50.4	2.00	0.00	-48.4	≤-27.00	PASS
	Low	5745	Peak	5650.0	-50.336	2.00	0.00	-48.336	≤-27.00	PASS
			Peak	5700.0	-50.01	2.00	0.00	-48.01	≤10.00	PASS

			Peak	5720.0	-45.36	2.00	0.00	-43.36	≤15.60	PASS
			Peak	5725.0	-39.39	2.00	0.00	-37.39	≤27.00	PASS
			Peak	5850.0	-43.552	2.00	0.00	-41.552	≤27.00	PASS
			Peak	5855.0	-48.05	2.00	0.00	-46.05	≤15.60	PASS
			Peak	5875.0	-50.27	2.00	0.00	-48.27	≤10.00	PASS
			Peak	5925.0	-50.75	2.00	0.00	-48.75	≤-27.00	PASS
11N40S ISO	Low	5190	AV	4500.0	-62.2	2.00	1.06	-59.14	≤-41.20	PASS
			AV	5148.2	-52.78	2.00	1.06	-49.72	≤-41.20	PASS
			AV	5150.0	-52.63	2.00	1.06	-49.57	≤-41.20	PASS
			Peak	4500.0	-52.51	2.00	0.00	-50.51	≤-27.00	PASS
			Peak	5143.3	-40.25	2.00	0.00	-38.25	≤-27.00	PASS
			Peak	5150.0	-42.39	2.00	0.00	-40.39	≤-27.00	PASS
	High	5230	AV	5350.0	-57.64	2.00	1.06	-54.58	≤-41.20	PASS
			AV	5352.36	-57.42	2.00	1.06	-54.36	≤-41.20	PASS
			AV	5460.0	-58.59	2.00	1.06	-55.53	≤-41.20	PASS
			Peak	5350.0	-49.17	2.00	0.00	-47.17	≤-27.00	PASS
			Peak	5390.060	-46.5	2.00	0.00	-44.5	≤-27.00	PASS
			Peak	5460.0	-48.82	2.00	0.00	-46.82	≤-27.00	PASS
	Low	5755	Peak	5650.0	-50.142	2.00	0.00	-48.142	≤-27.00	PASS
			Peak	5700.0	-46.58	2.00	0.00	-44.58	≤10.00	PASS
			Peak	5720.0	-40.95	2.00	0.00	-38.95	≤15.60	PASS
			Peak	5725.0	-42.55	2.00	0.00	-40.55	≤27.00	PASS
	High	5795	Peak	5850.0	-47.322	2.00	0.00	-45.322	≤27.00	PASS
			Peak	5855.0	-47.35	2.00	0.00	-45.35	≤15.60	PASS
			Peak	5875.0	-49.74	2.00	0.00	-47.74	≤10.00	PASS
			Peak	5925.0	-49.91	2.00	0.00	-47.91	≤-27.00	PASS
11AC20 SISO	Low	5180	AV	4500.0	-62.42	2.00	0.79	-59.63	≤-41.20	PASS
			AV	5148.9	-55.69	2.00	0.79	-52.9	≤-41.20	PASS
			AV	5150.0	-55.74	2.00	0.79	-52.95	≤-41.20	PASS
			Peak	4500.0	-53.43	2.00	0.00	-51.43	≤-27.00	PASS
			Peak	5148.9	-44.97	2.00	0.00	-42.97	≤-27.00	PASS
			Peak	5150.0	-47.08	2.00	0.00	-45.08	≤-27.00	PASS
	High	5240	AV	5350.0	-58.22	2.00	0.76	-55.46	≤-41.20	PASS
			AV	5376.240	-57.55	2.00	0.76	-54.79	≤-41.20	PASS
			AV	5460.0	-58.96	2.00	0.76	-56.2	≤-41.20	PASS
			Peak	5350.0	-50.53	2.00	0.00	-48.53	≤-27.00	PASS
			Peak	5380.56	-47.28	2.00	0.00	-45.28	≤-27.00	PASS
			Peak	5460.0	-48.13	2.00	0.00	-46.13	≤-27.00	PASS
	Low	5745	Peak	5650.0	-50.501	2.00	0.00	-48.501	≤-27.00	PASS
			Peak	5700.0	-49.92	2.00	0.00	-47.92	≤10.00	PASS
			Peak	5720.0	-43.67	2.00	0.00	-41.67	≤15.60	PASS
			Peak	5725.0	-39.21	2.00	0.00	-37.21	≤27.00	PASS
	High	5825	Peak	5850.0	-39.972	2.00	0.00	-37.972	≤27.00	PASS

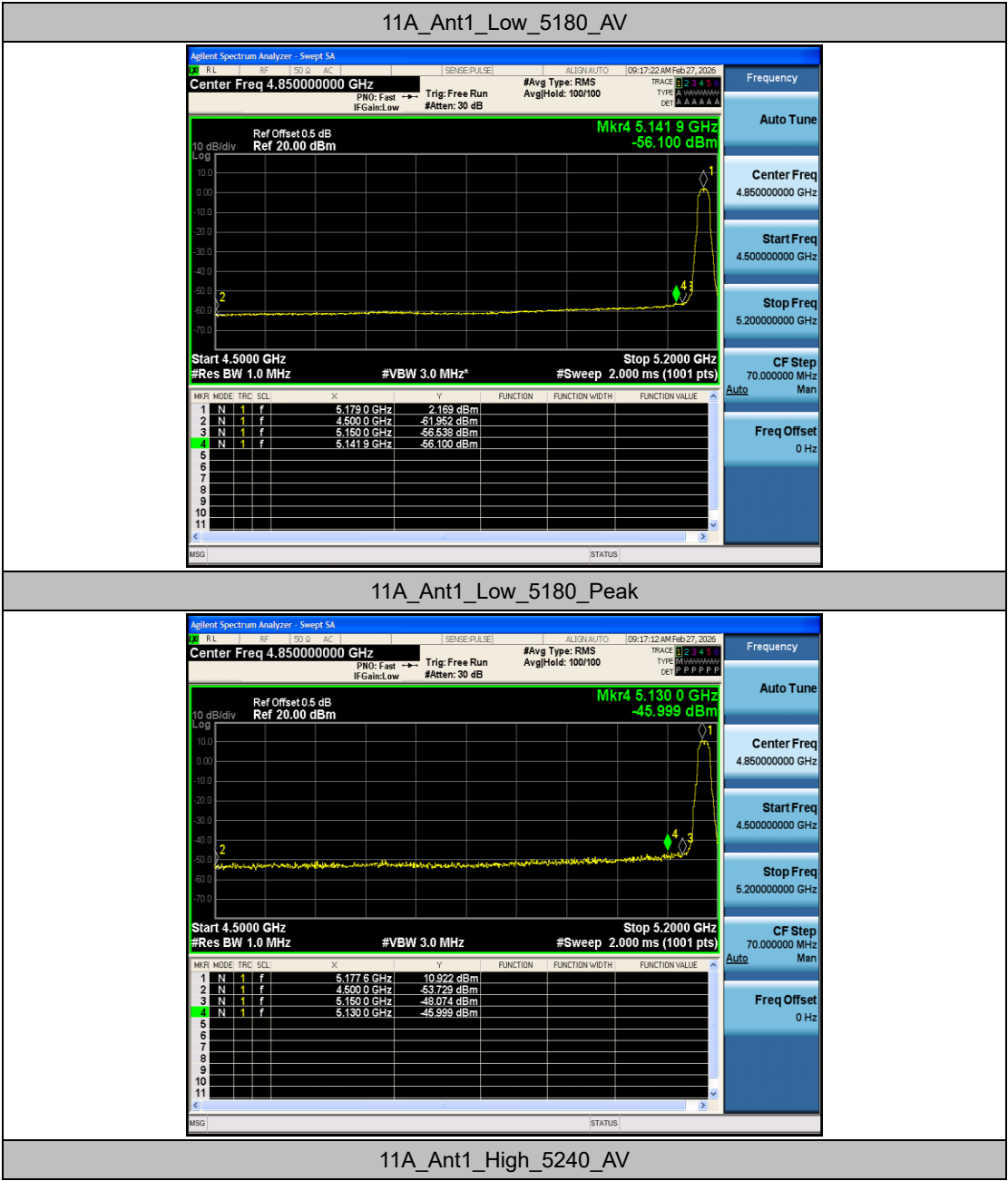
			Peak	5855.0	-48.05	2.00	0.00	-46.05	≤15.60	PASS
			Peak	5875.0	-49.79	2.00	0.00	-47.79	≤10.00	PASS
			Peak	5925.0	-50.5	2.00	0.00	-48.5	≤-27.00	PASS
11AC40 SISO	Low	5190	AV	4500.0	-62.01	2.00	1.12	-58.89	≤-41.20	PASS
			AV	5148.2	-52.53	2.00	1.12	-49.41	≤-41.20	PASS
			AV	5150.0	-52.29	2.00	1.12	-49.17	≤-41.20	PASS
			Peak	4500.0	-53.13	2.00	0.00	-51.13	≤-27.00	PASS
			Peak	5148.2	-41.56	2.00	0.00	-39.56	≤-27.00	PASS
			Peak	5150.0	-41.67	2.00	0.00	-39.67	≤-27.00	PASS
	High	5230	AV	5350.0	-57.87	2.00	1.12	-54.75	≤-41.20	PASS
			AV	5360.42	-57.44	2.00	1.12	-54.32	≤-41.20	PASS
			AV	5460.0	-58.84	2.00	1.12	-55.72	≤-41.20	PASS
			Peak	5350.0	-50.23	2.00	0.00	-48.23	≤-27.00	PASS
			Peak	5390.06	-45.98	2.00	0.00	-43.98	≤-27.00	PASS
			Peak	5460.0	-50.14	2.00	0.00	-48.14	≤-27.00	PASS
	Low	5755	Peak	5650.0	-50.243	2.00	0.00	-48.243	≤-27.00	PASS
			Peak	5700.0	-48.1	2.00	0.00	-46.1	≤10.00	PASS
			Peak	5720.0	-39.93	2.00	0.00	-37.93	≤15.60	PASS
			Peak	5725.0	-42.61	2.00	0.00	-40.61	≤27.00	PASS
	High	5795	Peak	5850.0	-44.348	2.00	0.00	-42.348	≤27.00	PASS
			Peak	5855.0	-44.96	2.00	0.00	-42.96	≤15.60	PASS
			Peak	5875.0	-48.98	2.00	0.00	-46.98	≤10.00	PASS
			Peak	5925.0	-50.15	2.00	0.00	-48.15	≤-27.00	PASS
11AX20 SISO	Low	5180	AV	4500.0	-61.95	2.00	0.76	-59.19	≤-41.20	PASS
			AV	5149.6	-56.03	2.00	0.76	-53.27	≤-41.20	PASS
			AV	5150.0	-55.97	2.00	0.76	-53.21	≤-41.20	PASS
			Peak	4500.0	-53.66	2.00	0.00	-51.66	≤-27.00	PASS
			Peak	5132.1	-46.57	2.00	0.00	-44.57	≤-27.00	PASS
			Peak	5150.0	-47.26	2.00	0.00	-45.26	≤-27.00	PASS
	High	5240	AV	5350.0	-57.81	2.00	0.79	-55.02	≤-41.20	PASS
			AV	5350.8	-57.42	2.00	0.79	-54.63	≤-41.20	PASS
			AV	5460.0	-59.46	2.00	0.79	-56.67	≤-41.20	PASS
			Peak	5350.0	-48.87	2.00	0.00	-46.87	≤-27.00	PASS
			Peak	5376.480	-46.83	2.00	0.00	-44.83	≤-27.00	PASS
			Peak	5460.0	-50.79	2.00	0.00	-48.79	≤-27.00	PASS
	Low	5745	Peak	5650.0	-51.238	2.00	0.00	-49.238	≤-27.00	PASS
			Peak	5700.0	-50.2	2.00	0.00	-48.2	≤10.00	PASS
			Peak	5720.0	-44.7	2.00	0.00	-42.7	≤15.60	PASS
			Peak	5725.0	-41.37	2.00	0.00	-39.37	≤27.00	PASS
	High	5825	Peak	5850.0	-40.841	2.00	0.00	-38.841	≤27.00	PASS
			Peak	5855.0	-45.68	2.00	0.00	-43.68	≤15.60	PASS
			Peak	5875.0	-48.65	2.00	0.00	-46.65	≤10.00	PASS
			Peak	5925.0	-50.47	2.00	0.00	-48.47	≤-27.00	PASS

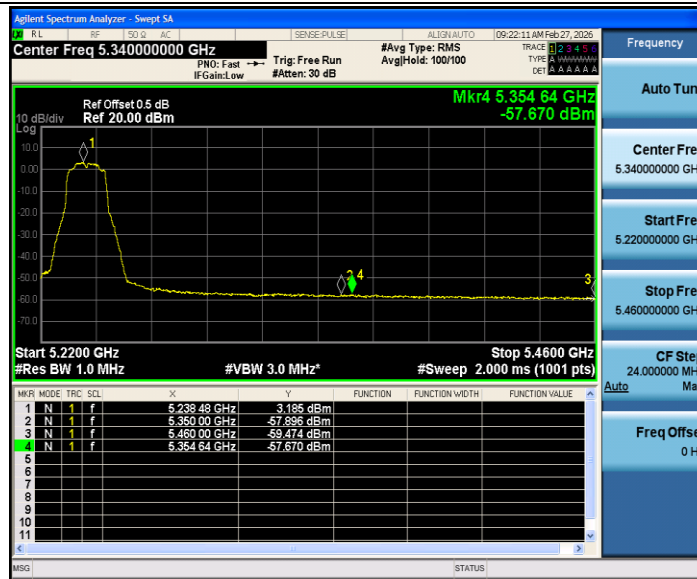
11AX40 SISO	Low	5190	AV	4500.0	-62.26	2.00	1.06	-59.2	≤-41.20	PASS
			AV	5149.6	-52.66	2.00	1.06	-49.6	≤-41.20	PASS
			AV	5150.0	-52.25	2.00	1.06	-49.19	≤-41.20	PASS
			Peak	4500.0	-53.55	2.00	0.00	-51.55	≤-27.00	PASS
			Peak	5147.5	-40.98	2.00	0.00	-38.98	≤-27.00	PASS
			Peak	5150.0	-41.13	2.00	0.00	-39.13	≤-27.00	PASS
	High	5230	AV	5350.0	-58.16	2.00	1.06	-55.1	≤-41.20	PASS
			AV	5352.1	-57.42	2.00	1.06	-54.36	≤-41.20	PASS
			AV	5460.0	-59.26	2.00	1.06	-56.2	≤-41.20	PASS
			Peak	5350.0	-48.48	2.00	0.00	-46.48	≤-27.00	PASS
			Peak	5385.38	-46.47	2.00	0.00	-44.47	≤-27.00	PASS
			Peak	5460.0	-50.72	2.00	0.00	-48.72	≤-27.00	PASS
	Low	5755	Peak	5650.0	-52.201	2.00	0.00	-50.201	≤-27.00	PASS
			Peak	5700.0	-49.38	2.00	0.00	-47.38	≤10.00	PASS
			Peak	5720.0	-42.73	2.00	0.00	-40.73	≤15.60	PASS
			Peak	5725.0	-40.89	2.00	0.00	-38.89	≤27.00	PASS
	High	5795	Peak	5850.0	-48.529	2.00	0.00	-46.529	≤27.00	PASS
			Peak	5855.0	-48.35	2.00	0.00	-46.35	≤15.60	PASS
			Peak	5875.0	-49.3	2.00	0.00	-47.3	≤10.00	PASS
			Peak	5925.0	-49.33	2.00	0.00	-47.33	≤-27.00	PASS

Note:

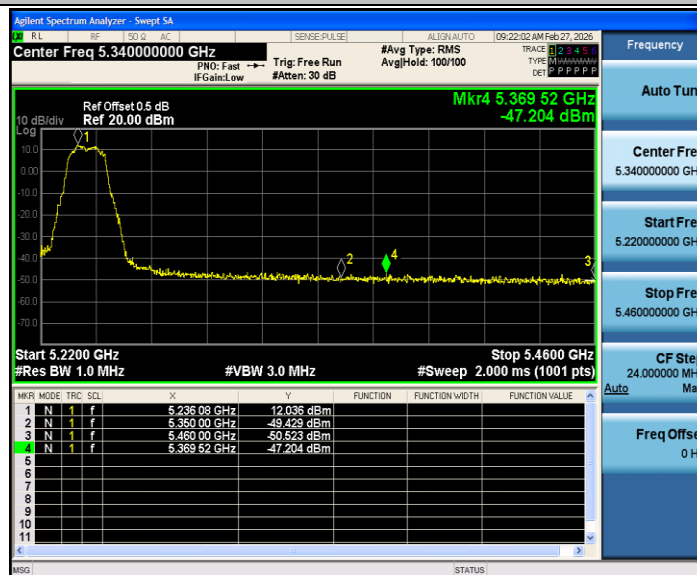
1. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

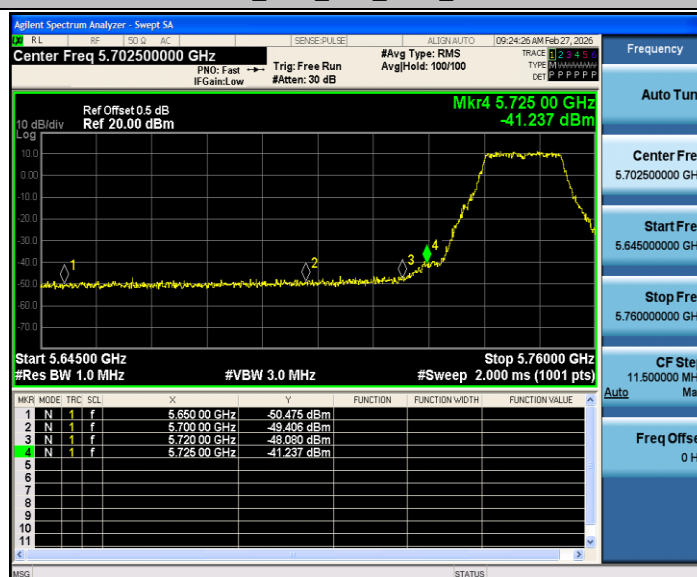




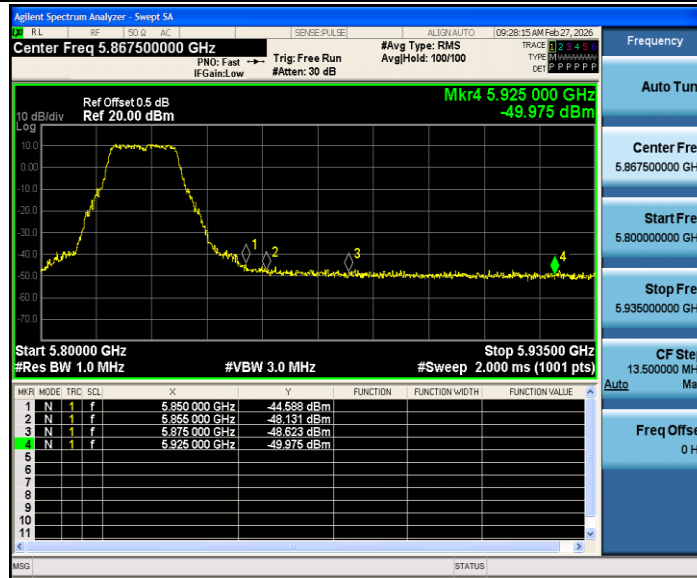
11A_Ant1_High_5240_Peak



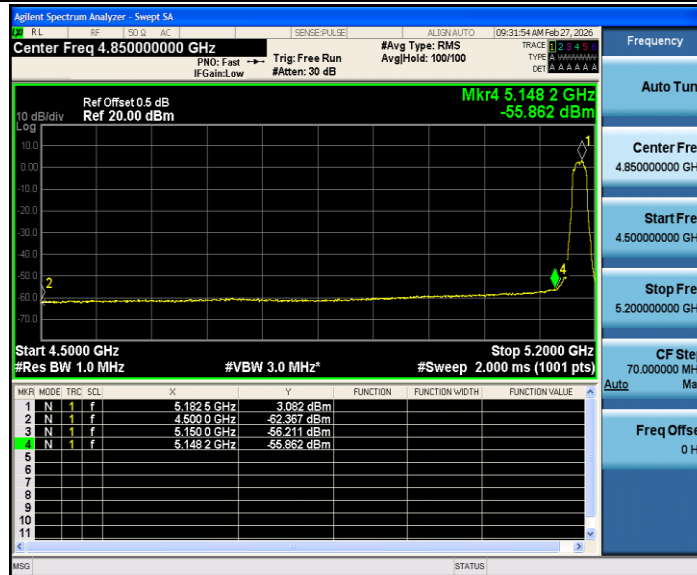
11A_Ant1_Low_5745_Peak



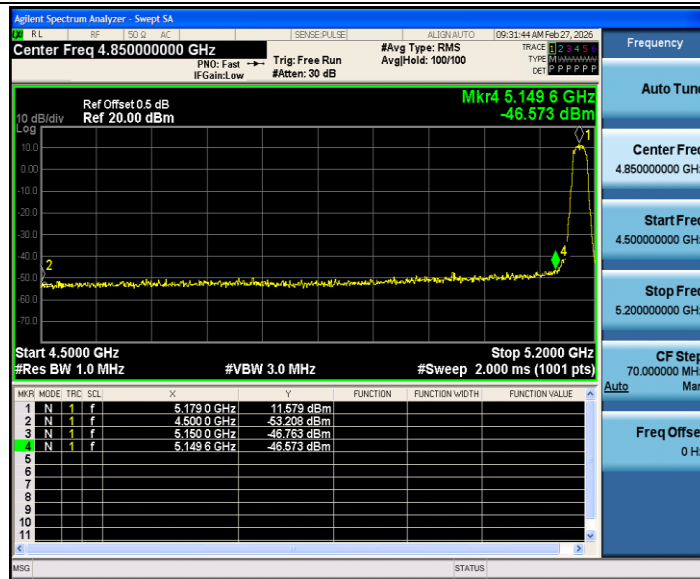
11A_Ant1_High_5825_Peak



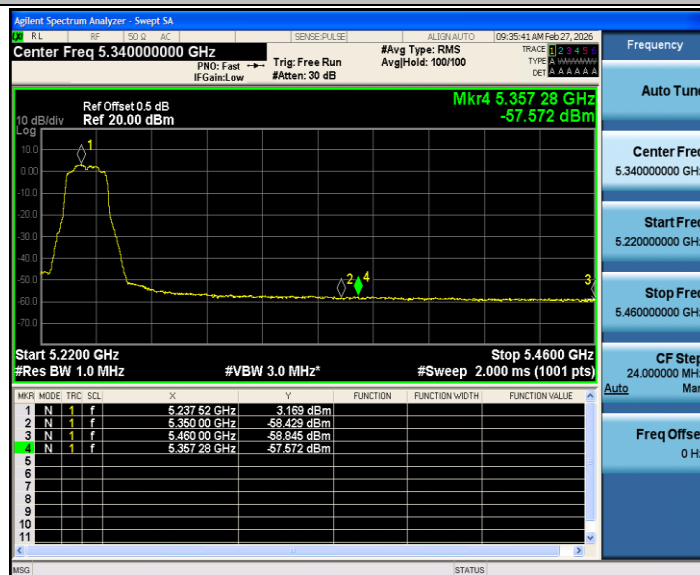
11N20SISO_Ant1_Low_5180_AV



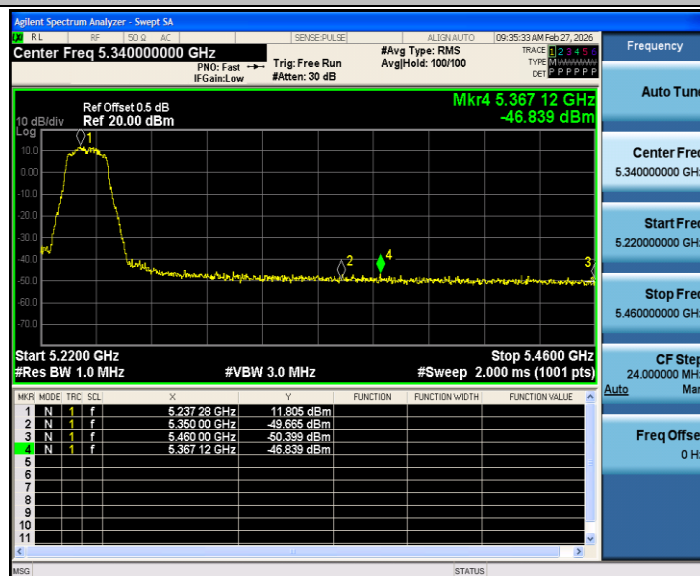
11N20SISO_Ant1_Low_5180_Peak



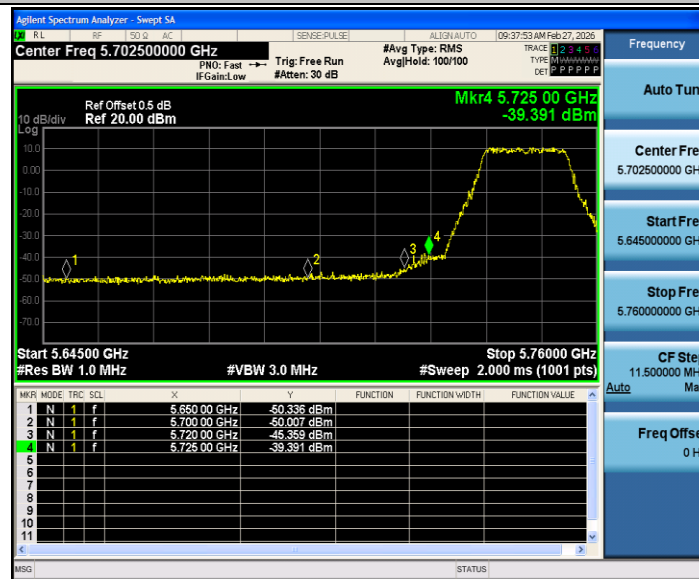
11N20SISO_Ant1_High_5240_AV



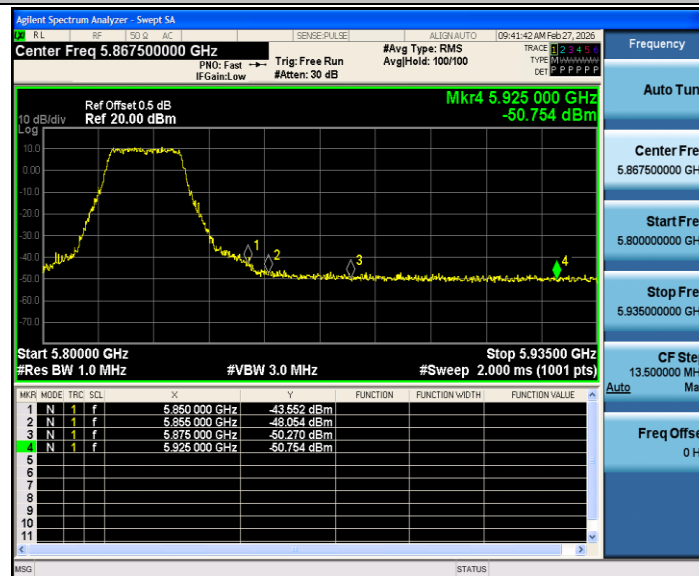
11N20SISO_Ant1_High_5240_Peak



11N20SISO_Ant1_Low_5745_Peak



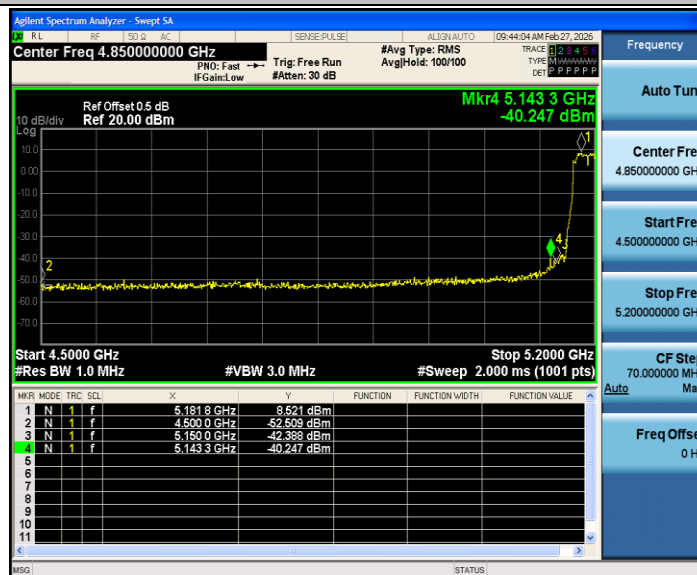
11N20SISO_Ant1_High_5825_Peak



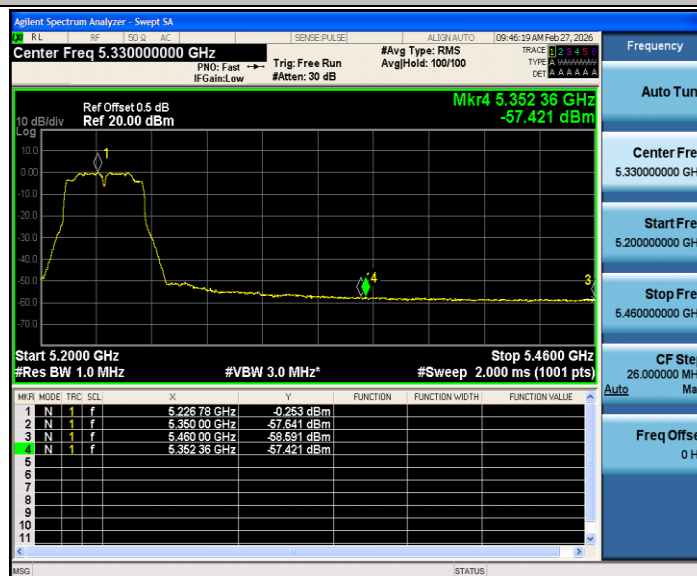
11N40SISO_Ant1_Low_5190_AV



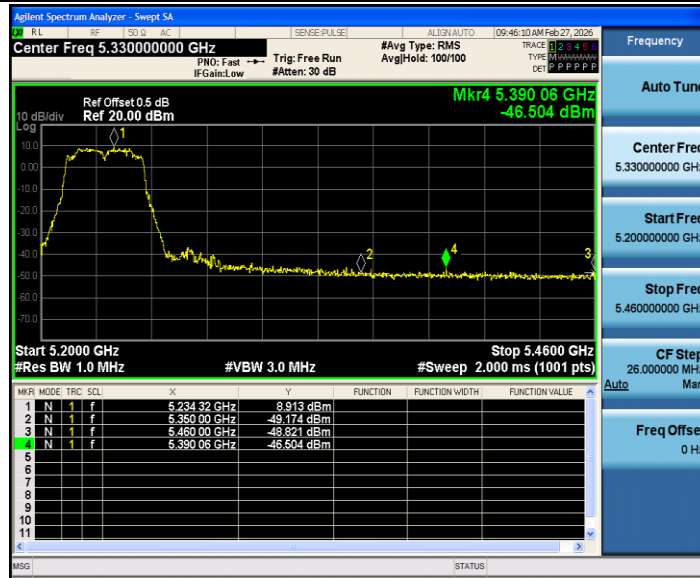
11N40SISO_Ant1_Low_5190_Peak



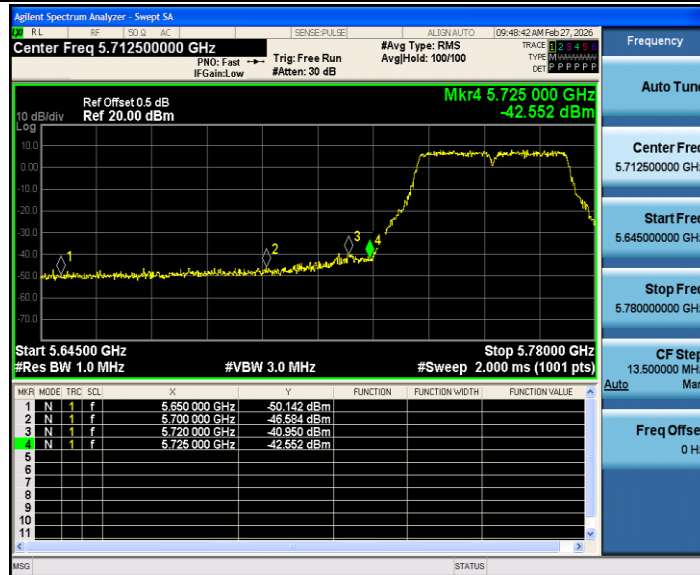
11N40SISO_Ant1_High_5230_AV



11N40SISO_Ant1_High_5230_Peak



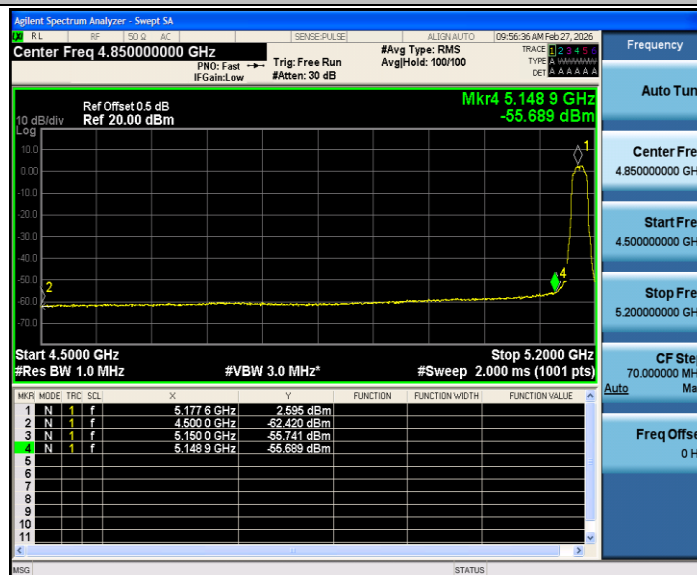
11N40SISO_Ant1_Low_5755_Peak



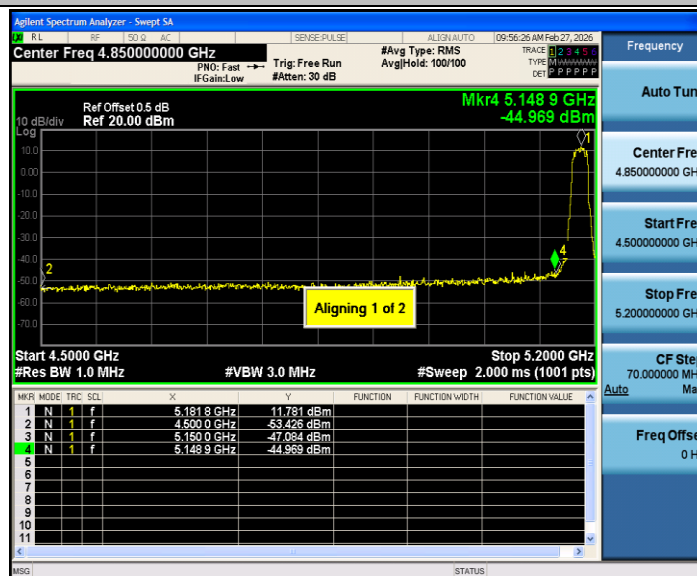
11N40SISO_Ant1_High_5795_Peak



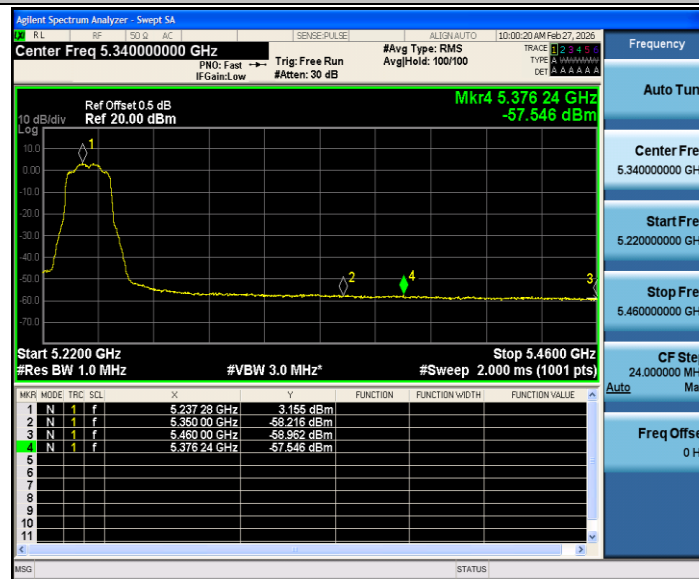
11AC20SISO_Ant1_Low_5180_AV



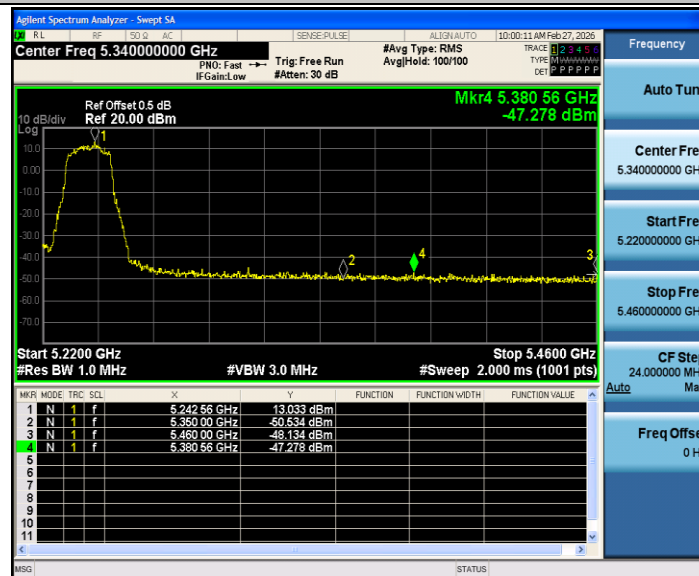
11AC20SISO_Ant1_Low_5180_Peak



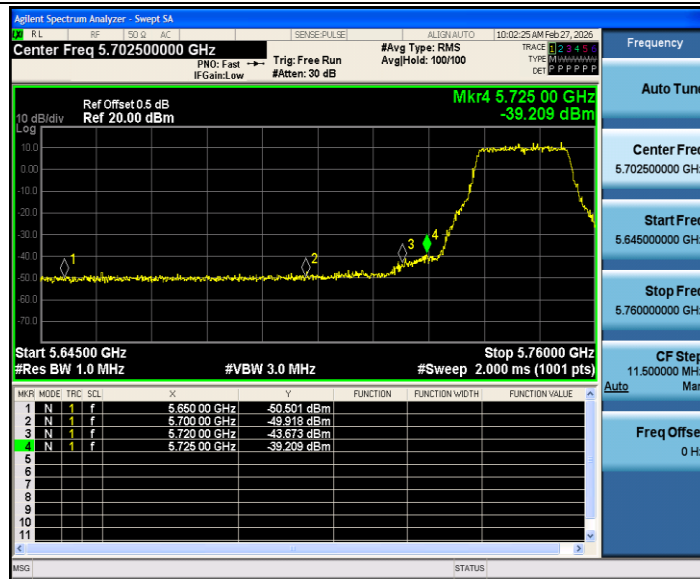
11AC20SISO_Ant1_High_5240_AV



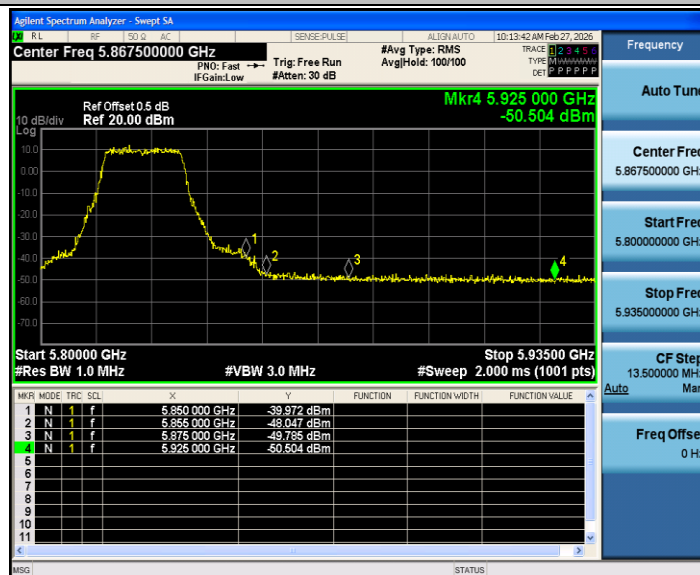
11AC20SISO_Ant1_High_5240_Peak



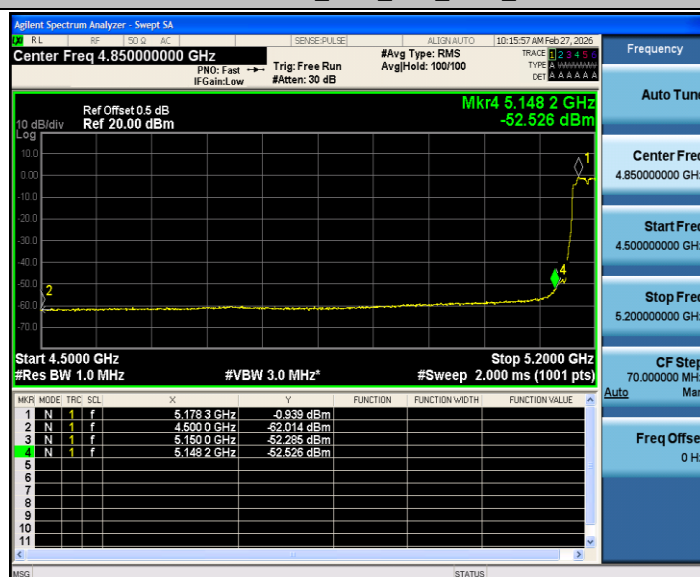
11AC20SISO_Ant1_Low_5745_Peak



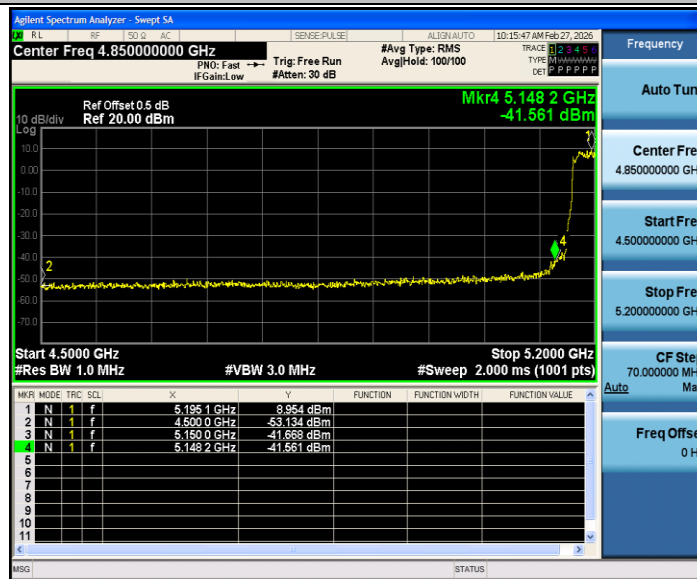
11AC20SISO_Ant1_High_5825_Peak



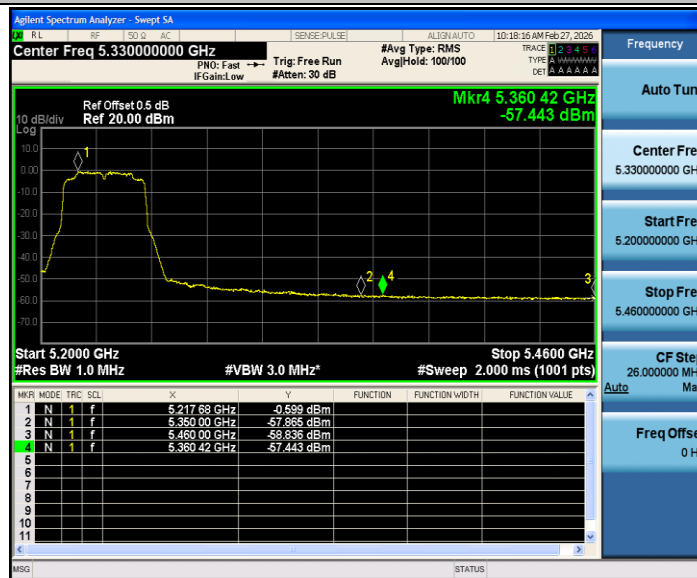
11AC40SISO_Ant1_Low_5190_AV



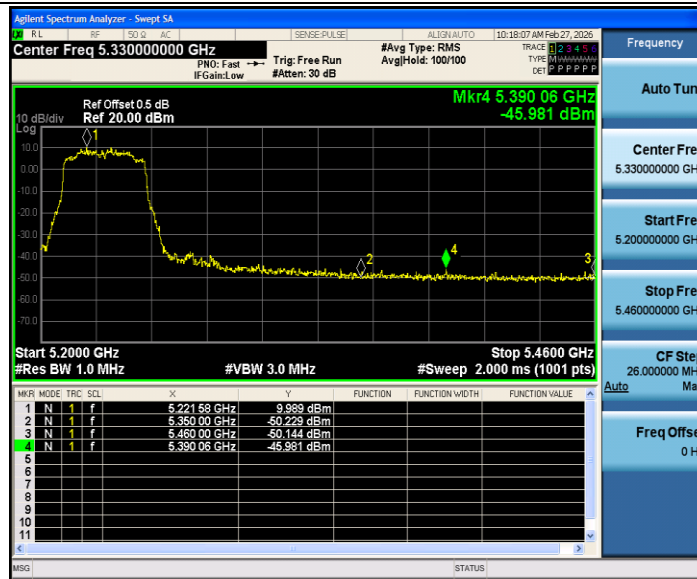
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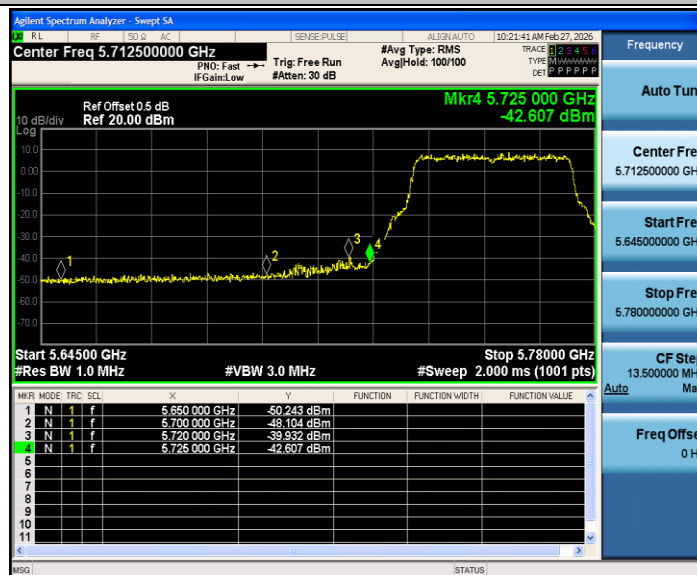
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11AC40SISO_Ant1_High_5230_Peak



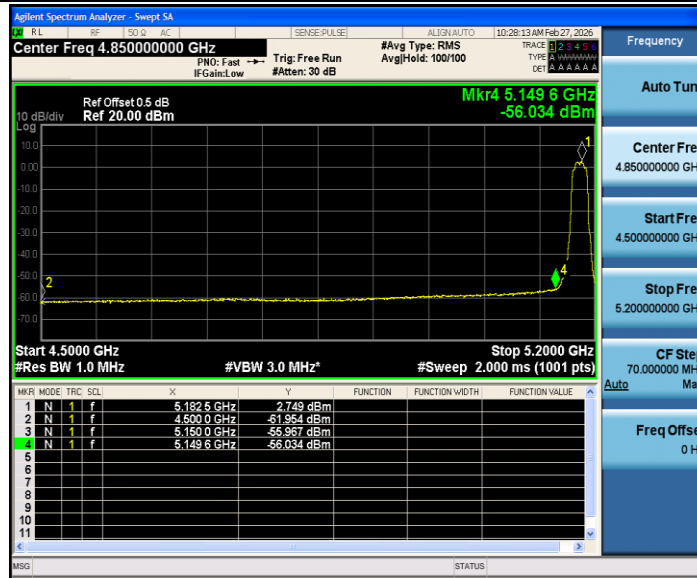
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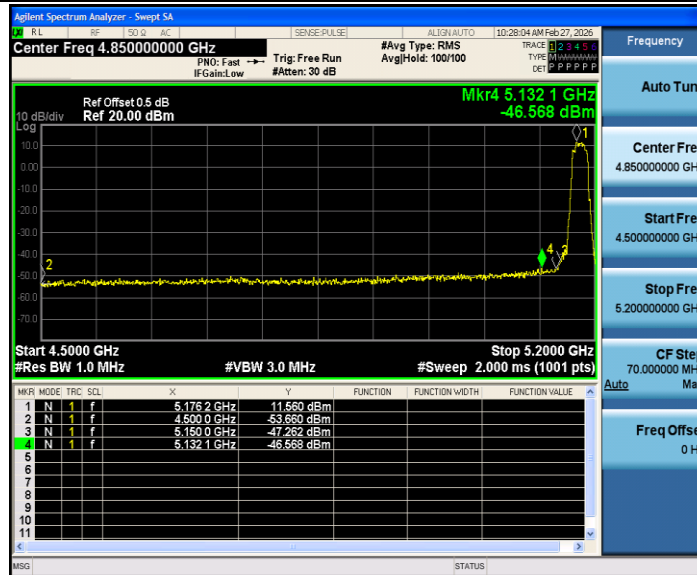
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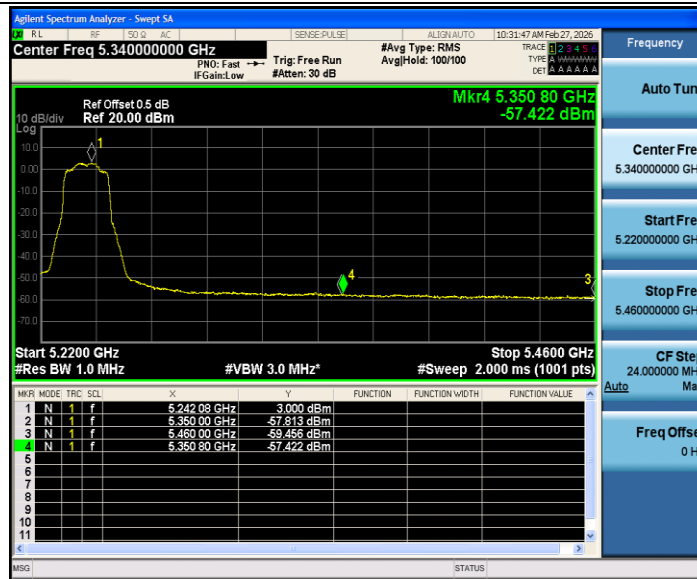
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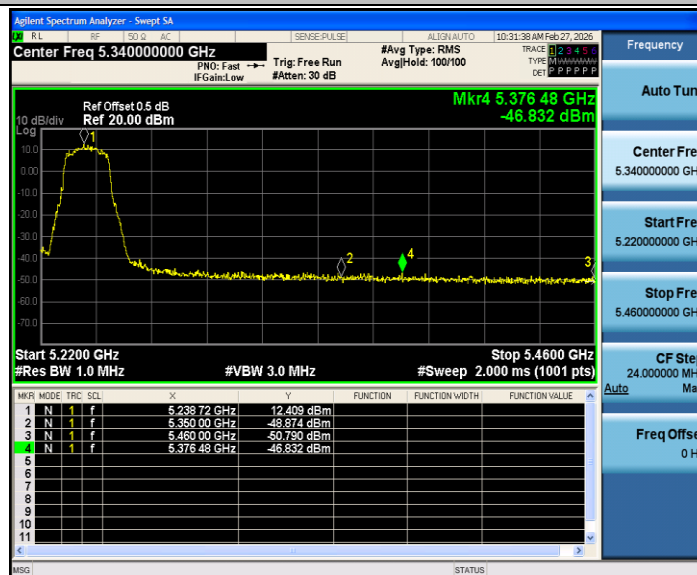
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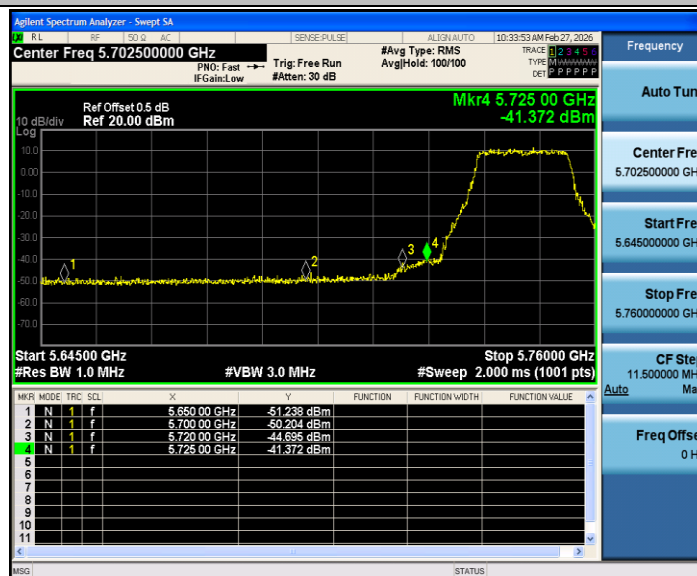
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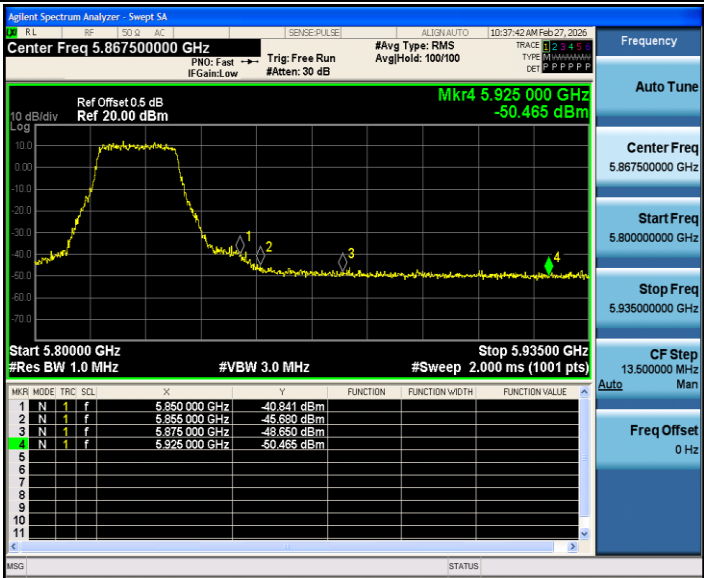
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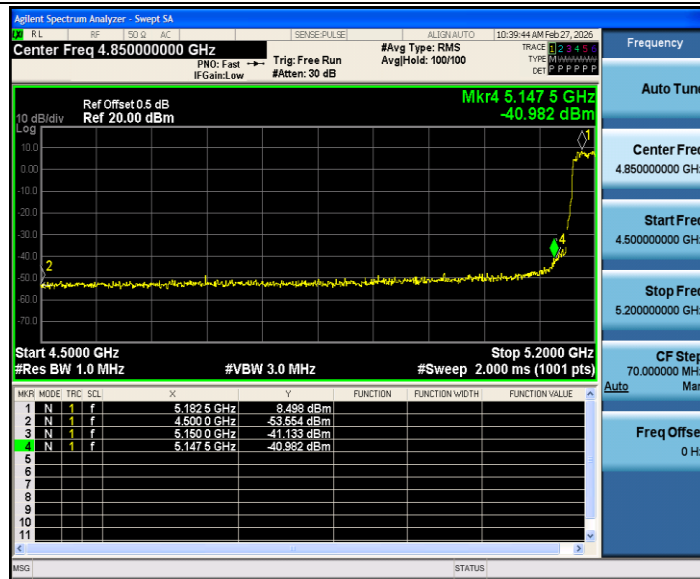
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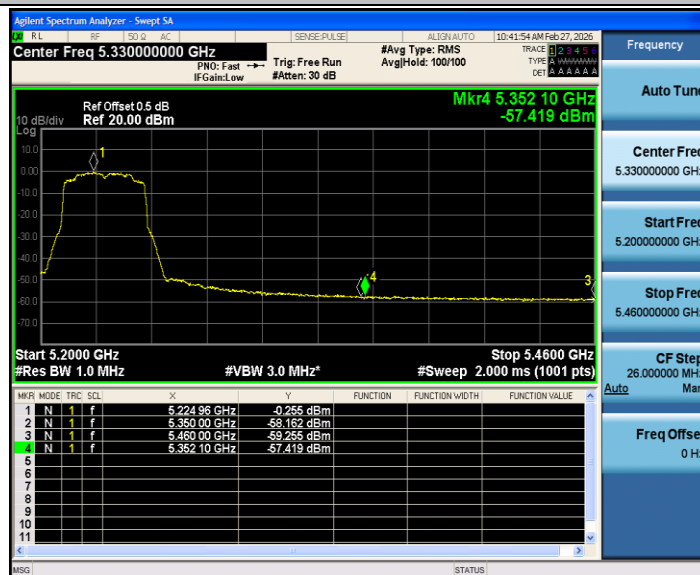
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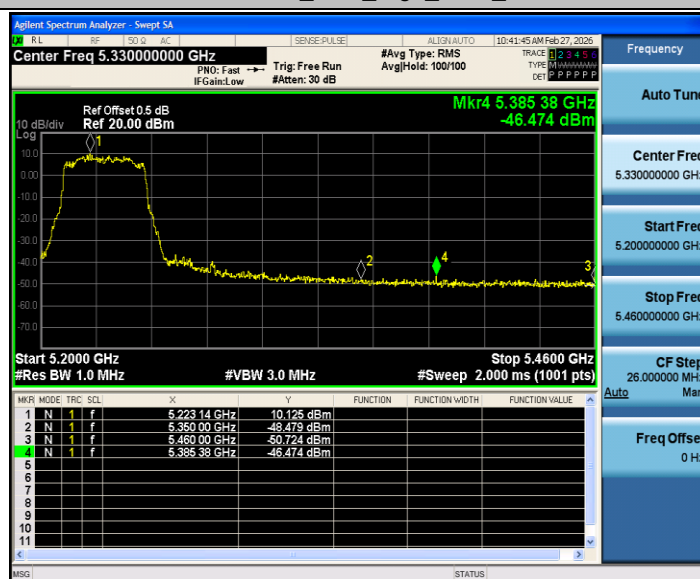
11AX40SISO_Ant1_Low_5190_Peak



11AX40SISO_Ant1_High_5230_AV



11AX40SISO_Ant1_High_5230_Peak



11AX40SISO_Ant1_Low_5755_Peak



11AX40SISO_Ant1_High_5795_Peak

