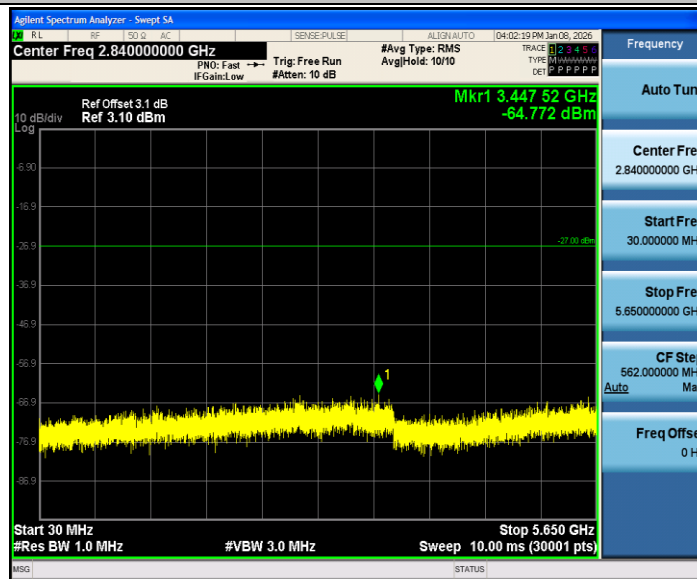
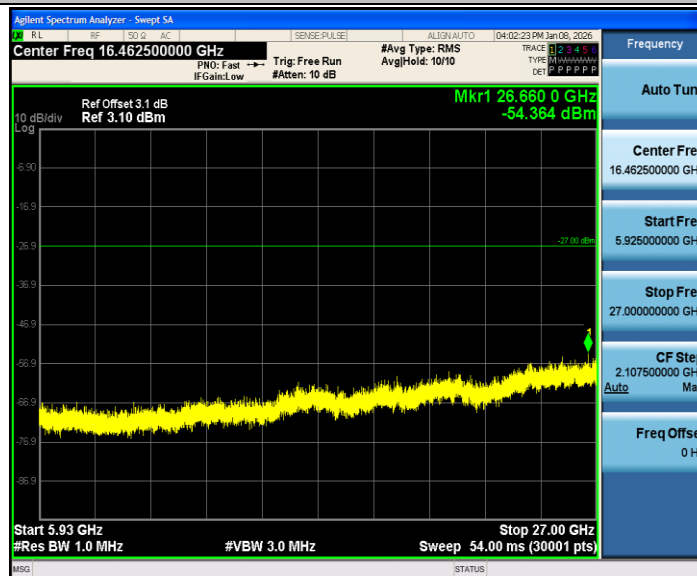


11AX40SISO_Ant1_5795_30~5650



11AX40SISO_Ant1_5795_5925~40000



Appendix G: Emissions in Restricted Bands

Test Result

Test Mod e	Antenna	Channel Name	Freq (MHz)	Detect or	Freq [MHz]	Result [dBm]	Gain [dB]	DC Factor [dB]	EIRP [dBm]	Limit [dBm]	Result [dBuV /m]	Limit [dBuV /m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-62.3	2.00	1.03	--	--	35.93	≤54	PASS
				AV	5148.900	-56.65	2.00	1.03	--	--	41.58	≤54	PASS
				AV	5150.000	-57.08	2.00	1.03	--	--	41.15	≤54	PASS
				Peak	4500.000	-53.82	2.00	0.00	--	--	43.38	≤68.2	PASS
				Peak	5143.300	-46.85	2.00	0.00	--	--	50.35	≤68.2	PASS
				Peak	5150.000	-48.03	2.00	0.00	--	--	49.17	≤68.2	PASS
		High	5240	AV	5350.000	-58.49	2.00	1.33	--	--	40.04	≤54	PASS
				AV	5352.480	-57.83	2.00	1.33	--	--	40.7	≤54	PASS
				AV	5460.000	-59.36	2.00	1.33	--	--	39.17	≤54	PASS
				Peak	5350.000	-49.78	2.00	0.00	--	--	47.42	≤68.2	PASS
				Peak	5353.200	-47.31	2.00	0.00	--	--	49.89	≤68.2	PASS
				Peak	5460.000	-49.62	2.00	0.00	--	--	47.58	≤68.2	PASS
		Low	5745	Peak	5650.000	-51.93	2.17	0.00	-49.76	≤-27.00	--	--	PASS
				Peak	5700.000	-51.09	2.17	0.00	-48.92	≤10.00	--	--	PASS
				Peak	5720.000	-49.11	2.17	0.00	-46.94	≤15.60	--	--	PASS
				Peak	5725.000	-47.74	2.17	0.00	-45.57	≤27.00	--	--	PASS
		High	5825	Peak	5850.000	-49.185	2.17	0.00	-47.015	≤27.00	--	--	PASS
				Peak	5855.000	-48.8	2.17	0.00	-46.63	≤15.60	--	--	PASS
				Peak	5875.000	-50.82	2.17	0.00	-48.65	≤10.00	--	--	PASS
				Peak	5925.000	-50.44	2.17	0.00	-48.27	≤-27.00	--	--	PASS
11N 20SI SO	Ant1	Low	5180	AV	4500.000	-62.32	2.00	0.87	--	--	35.75	≤54	PASS
				AV	5149.600	-56.66	2.00	0.87	--	--	41.41	≤54	PASS
				AV	5150.000	-56.98	2.00	0.87	--	--	41.09	≤54	PASS
				Peak	4500.000	-54.11	2.00	0.00	--	--	43.09	≤68.2	PASS
				Peak	5137.700	-46.64	2.00	0.00	--	--	50.56	≤68.2	PASS
				Peak	5150.000	-49.41	2.00	0.00	--	--	47.79	≤68.2	PASS
		High	5240	AV	5350.000	-58.32	2.00	1.12	--	--	40	≤54	PASS
				AV	5352.000	-58	2.00	1.12	--	--	40.32	≤54	PASS
				AV	5460.000	-59.38	2.00	1.12	--	--	38.94	≤54	PASS
				Peak	5350.000	-50.34	2.00	0.00	--	--	46.86	≤68.2	PASS
				Peak	5388.480	-47.12	2.00	0.00	--	--	50.08	≤68.2	PASS
				Peak	5460.000	-49.79	2.00	0.00	--	--	47.41	≤68.2	PASS
		Low	5745	Peak	5650.000	-52.085	2.17	0.00	-49.915	≤-27.00	--	--	PASS
				Peak	5700.000	-50.57	2.17	0.00	-48.4	≤10.00	--	--	PASS
				Peak	5720.000	-47.78	2.17	0.00	-45.61	≤15.60	--	--	PASS
				Peak	5725.000	-44.91	2.17	0.00	-42.74	≤27.00	--	--	PASS

		High	5825	Peak	5850.000	-45.63	2.17	0.00	-43.46	≤27.00	--	--	PASS
				Peak	5855.000	-47.95	2.17	0.00	-45.78	≤15.60	--	--	PASS
				Peak	5875.000	-49.68	2.17	0.00	-47.51	≤10.00	--	--	PASS
				Peak	5925.000	-48.81	2.17	0.00	-46.64	≤-27.00	--	--	PASS
11N 40SI SO	Ant1	Low	5190	AV	4500.000	-62.47	2.00	1.06	--	--	35.79	≤54	PASS
				AV	5148.900	-56.52	2.00	1.06	--	--	41.74	≤54	PASS
				AV	5150.000	-56.17	2.00	1.06	--	--	42.09	≤54	PASS
				Peak	4500.000	-53.75	2.00	0.00	--	--	43.45	≤68.2	PASS
				Peak	5143.300	-46.84	2.00	0.00	--	--	50.36	≤68.2	PASS
				Peak	5150.000	-48.37	2.00	0.00	--	--	48.83	≤68.2	PASS
		High	5230	AV	5350.000	-57.97	2.00	1.06	--	--	40.29	≤54	PASS
				AV	5356.520	-57.81	2.00	1.06	--	--	40.45	≤54	PASS
				AV	5460.000	-58.94	2.00	1.06	--	--	39.32	≤54	PASS
				Peak	5350.000	-50.29	2.00	0.00	--	--	46.91	≤68.2	PASS
				Peak	5368.480	-47.91	2.00	0.00	--	--	49.29	≤68.2	PASS
				Peak	5460.000	-51.72	2.00	0.00	--	--	45.48	≤68.2	PASS
		Low	5755	Peak	5650.000	-51.141	2.17	0.00	-48.971	≤-27.00	--	--	PASS
				Peak	5700.000	-48.88	2.17	0.00	-46.71	≤10.00	--	--	PASS
				Peak	5720.000	-43.66	2.17	0.00	-41.49	≤15.60	--	--	PASS
				Peak	5725.000	-43.26	2.17	0.00	-41.09	≤27.00	--	--	PASS
		High	5795	Peak	5850.000	-48.654	2.17	0.00	-46.484	≤27.00	--	--	PASS
				Peak	5855.000	-48.58	2.17	0.00	-46.41	≤15.60	--	--	PASS
				Peak	5875.000	-49.11	2.17	0.00	-46.94	≤10.00	--	--	PASS
				Peak	5925.000	-50.22	2.17	0.00	-48.05	≤-27.00	--	--	PASS
11A C20 SIS O	Ant1	Low	5180	AV	4500.000	-62.15	2.00	1.12	--	--	36.17	≤54	PASS
				AV	5142.600	-56	2.00	1.12	--	--	42.32	≤54	PASS
				AV	5150.000	-57.05	2.00	1.12	--	--	41.27	≤54	PASS
				Peak	4500.000	-54.18	2.00	0.00	--	--	43.02	≤68.2	PASS
				Peak	5147.500	-46.39	2.00	0.00	--	--	50.81	≤68.2	PASS
				Peak	5150.000	-48.92	2.00	0.00	--	--	48.28	≤68.2	PASS
		High	5240	AV	5350.000	-58.09	2.00	1.12	--	--	40.23	≤54	PASS
				AV	5374.080	-58.03	2.00	1.12	--	--	40.29	≤54	PASS
				AV	5460.000	-59.45	2.00	1.12	--	--	38.87	≤54	PASS
				Peak	5350.000	-50.57	2.00	0.00	--	--	46.63	≤68.2	PASS
				Peak	5395.200	-47.22	2.00	0.00	--	--	49.98	≤68.2	PASS
				Peak	5460.000	-50.37	2.00	0.00	--	--	46.83	≤68.2	PASS
		Low	5745	Peak	5650.000	-50.04	2.17	0.00	-47.87	≤-27.00	--	--	PASS
				Peak	5700.000	-49.99	2.17	0.00	-47.82	≤10.00	--	--	PASS
				Peak	5720.000	-49.06	2.17	0.00	-46.89	≤15.60	--	--	PASS
				Peak	5725.000	-44.97	2.17	0.00	-42.8	≤27.00	--	--	PASS
		High	5825	Peak	5850.000	-45.681	2.17	0.00	-43.511	≤27.00	--	--	PASS
				Peak	5855.000	-49.61	2.17	0.00	-47.44	≤15.60	--	--	PASS
				Peak	5875.000	-50.66	2.17	0.00	-48.49	≤10.00	--	--	PASS

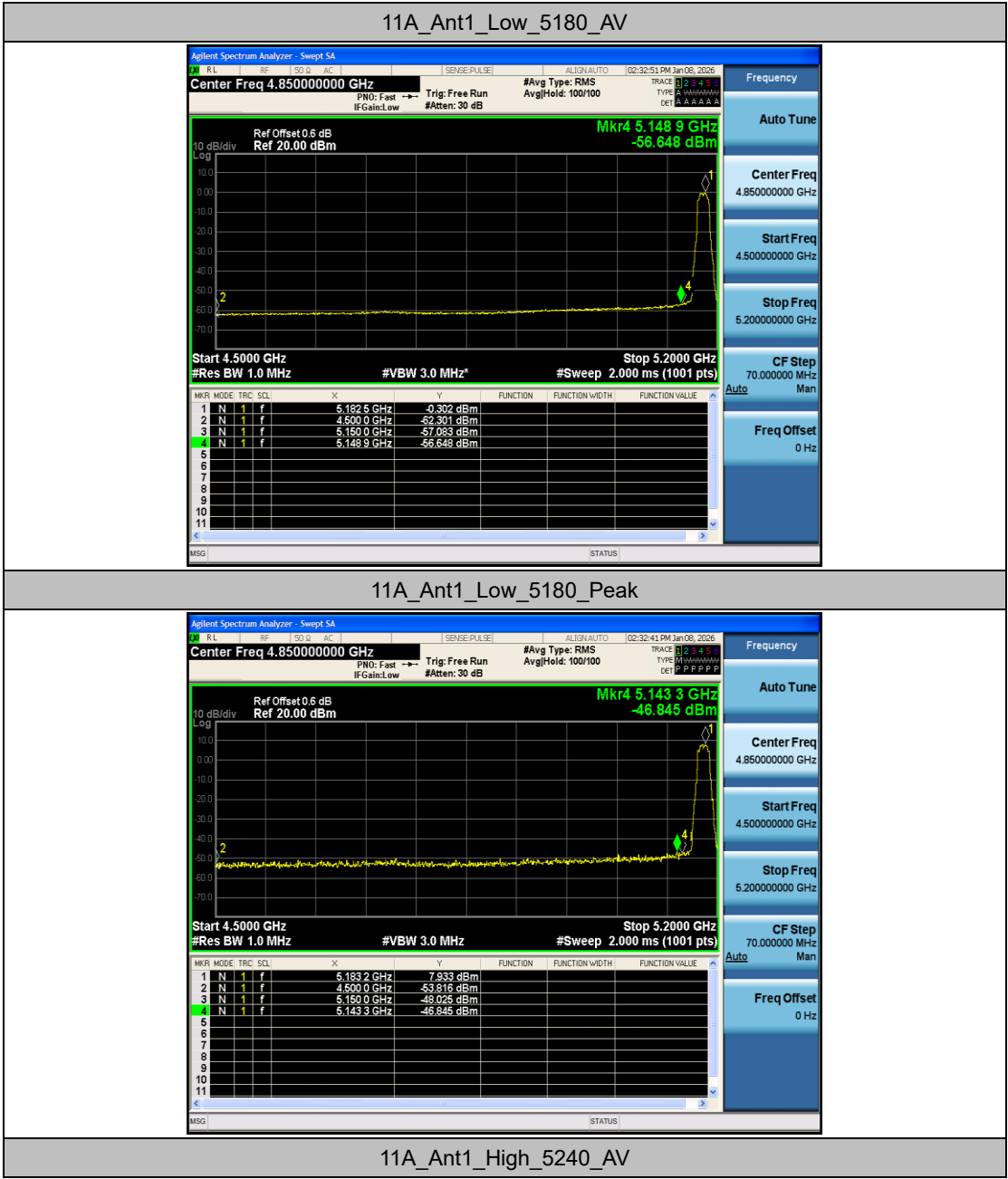
				Peak	5925.000	-50.95	2.17	0.00	-48.78	≤-27.00	--	--	PASS
11A C40 SIS O	Ant1	Low	5190	AV	4500.000	-62.1	2.00	1.18	--	--	36.28	≤54	PASS
				AV	5149.600	-56.54	2.00	1.18	--	--	41.84	≤54	PASS
				AV	5150.000	-56.37	2.00	1.18	--	--	42.01	≤54	PASS
				Peak	4500.000	-54.43	2.00	0.00	--	--	42.77	≤68.2	PASS
				Peak	5147.500	-45.57	2.00	0.00	--	--	51.63	≤68.2	PASS
				Peak	5150.000	-46.28	2.00	0.00	--	--	50.92	≤68.2	PASS
		High	5230	AV	5350.000	-57.99	2.00	0.97	--	--	40.18	≤54	PASS
				AV	5350.020	-57.99	2.00	0.97	--	--	40.18	≤54	PASS
				AV	5460.000	-59.44	2.00	0.97	--	--	38.73	≤54	PASS
				Peak	5350.000	-48.28	2.00	0.00	--	--	48.92	≤68.2	PASS
				Peak	5390.580	-47.28	2.00	0.00	--	--	49.92	≤68.2	PASS
				Peak	5460.000	-50.82	2.00	0.00	--	--	46.38	≤68.2	PASS
		Low	5755	Peak	5650.000	-50.884	2.17	0.00	-48.714	≤-27.00	--	--	PASS
				Peak	5700.000	-49.42	2.17	0.00	-47.25	≤10.00	--	--	PASS
				Peak	5720.000	-46.14	2.17	0.00	-43.97	≤15.60	--	--	PASS
				Peak	5725.000	-44.93	2.17	0.00	-42.76	≤27.00	--	--	PASS
		High	5795	Peak	5850.000	-48.453	2.17	0.00	-46.283	≤27.00	--	--	PASS
				Peak	5855.000	-48.87	2.17	0.00	-46.7	≤15.60	--	--	PASS
				Peak	5875.000	-50.45	2.17	0.00	-48.28	≤10.00	--	--	PASS
				Peak	5925.000	-51.41	2.17	0.00	-49.24	≤-27.00	--	--	PASS
11A X20 SIS O	Ant1	Low	5180	AV	4500.000	-62.36	2.00	0.76	--	--	35.6	≤54	PASS
				AV	5143.300	-56.55	2.00	0.76	--	--	41.41	≤54	PASS
				AV	5150.000	-57.18	2.00	0.76	--	--	40.78	≤54	PASS
				Peak	4500.000	-52.7	2.00	0.00	--	--	44.5	≤68.2	PASS
				Peak	5147.500	-46.4	2.00	0.00	--	--	50.8	≤68.2	PASS
				Peak	5150.000	-47.96	2.00	0.00	--	--	49.24	≤68.2	PASS
		High	5240	AV	5350.000	-58.64	2.00	0.76	--	--	39.32	≤54	PASS
				AV	5365.200	-57.75	2.00	0.76	--	--	40.21	≤54	PASS
				AV	5460.000	-59.37	2.00	0.76	--	--	38.59	≤54	PASS
				Peak	5350.000	-50.64	2.00	0.00	--	--	46.56	≤68.2	PASS
				Peak	5352.480	-47.11	2.00	0.00	--	--	50.09	≤68.2	PASS
				Peak	5460.000	-51.77	2.00	0.00	--	--	45.43	≤68.2	PASS
		Low	5745	Peak	5650.000	-51.791	2.17	0.00	-49.621	≤-27.00	--	--	PASS
				Peak	5700.000	-49.8	2.17	0.00	-47.63	≤10.00	--	--	PASS
				Peak	5720.000	-47.93	2.17	0.00	-45.76	≤15.60	--	--	PASS
				Peak	5725.000	-44.35	2.17	0.00	-42.18	≤27.00	--	--	PASS
		High	5825	Peak	5850.000	-46.283	2.17	0.00	-44.113	≤27.00	--	--	PASS
				Peak	5855.000	-48.55	2.17	0.00	-46.38	≤15.60	--	--	PASS
				Peak	5875.000	-50.26	2.17	0.00	-48.09	≤10.00	--	--	PASS
				Peak	5925.000	-51.98	2.17	0.00	-49.81	≤-27.00	--	--	PASS
11A X40	Ant1	Low	5190	AV	4500.000	-62.27	2.00	1.12	--	--	36.05	≤54	PASS
				AV	5143.300	-56.64	2.00	1.12	--	--	41.68	≤54	PASS

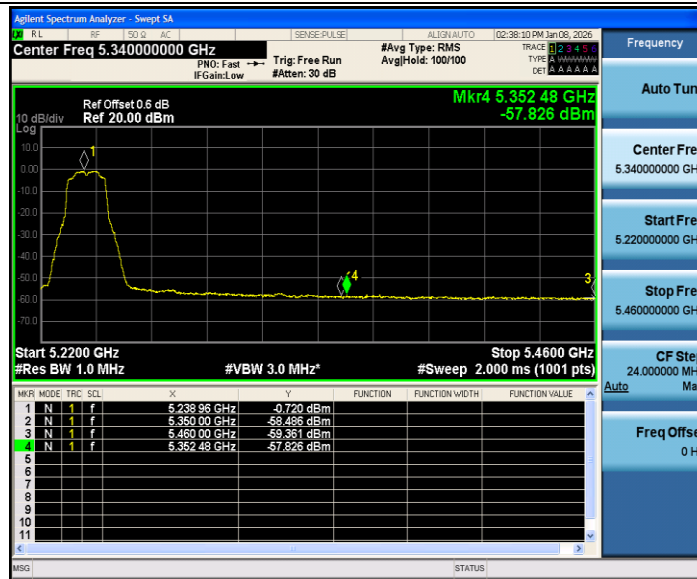
SIS O				AV	5150.000	-56.9	2.00	1.12	--	--	41.42	≤54	PASS
				Peak	4500.000	-53.45	2.00	0.00	--	--	43.75	≤68.2	PASS
				Peak	5146.100	-47.02	2.00	0.00	--	--	50.18	≤68.2	PASS
				Peak	5150.000	-47.89	2.00	0.00	--	--	49.31	≤68.2	PASS
		High	5230	AV	5350.000	-58.43	2.00	1.12	--	--	39.89	≤54	PASS
				AV	5353.920	-57.99	2.00	1.12	--	--	40.33	≤54	PASS
				AV	5460.000	-59.33	2.00	1.12	--	--	38.99	≤54	PASS
				Peak	5350.000	-48.61	2.00	0.00	--	--	48.59	≤68.2	PASS
				Peak	5366.140	-47.25	2.00	0.00	--	--	49.95	≤68.2	PASS
				Peak	5460.000	-51.28	2.00	0.00	--	--	45.92	≤68.2	PASS
		Low	5755	Peak	5650.000	-51.051	2.17	0.00	-48.881	≤-27.00	--	--	PASS
				Peak	5700.000	-49.63	2.17	0.00	-47.46	≤10.00	--	--	PASS
				Peak	5720.000	-47.34	2.17	0.00	-45.17	≤15.60	--	--	PASS
				Peak	5725.000	-44.42	2.17	0.00	-42.25	≤27.00	--	--	PASS
		High	5795	Peak	5850.000	-47.968	2.17	0.00	-45.798	≤27.00	--	--	PASS
				Peak	5855.000	-48.42	2.17	0.00	-46.25	≤15.60	--	--	PASS
				Peak	5875.000	-50.53	2.17	0.00	-48.36	≤10.00	--	--	PASS
				Peak	5925.000	-49.82	2.17	0.00	-47.65	≤-27.00	--	--	PASS

Note:

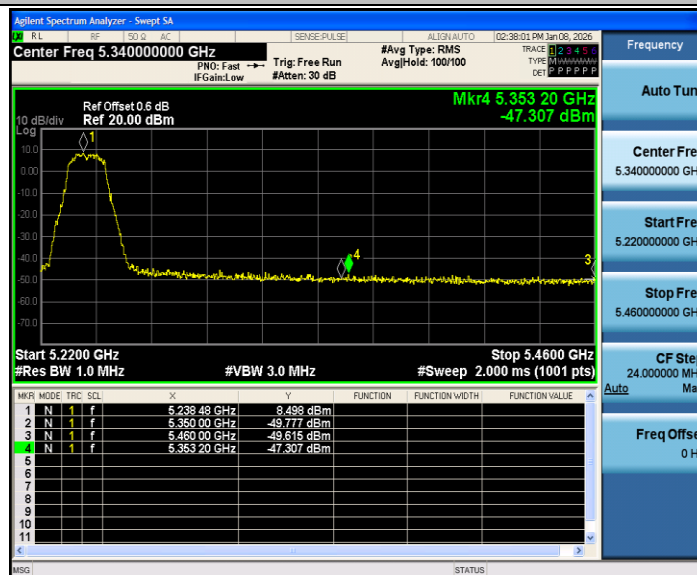
1. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

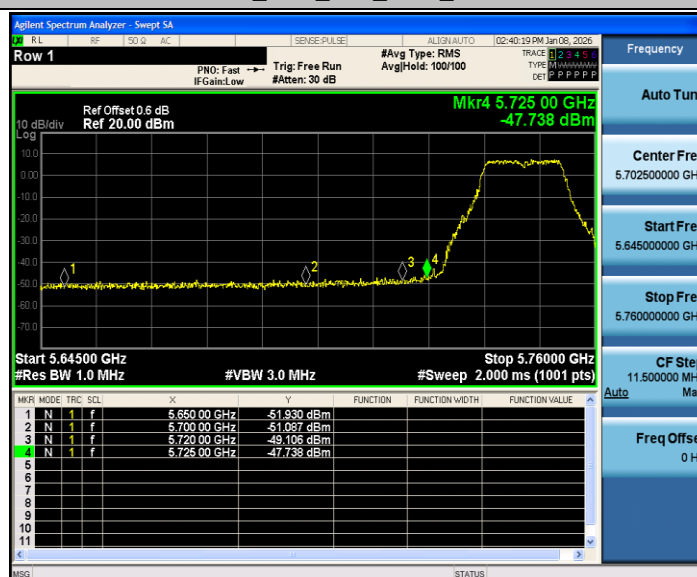




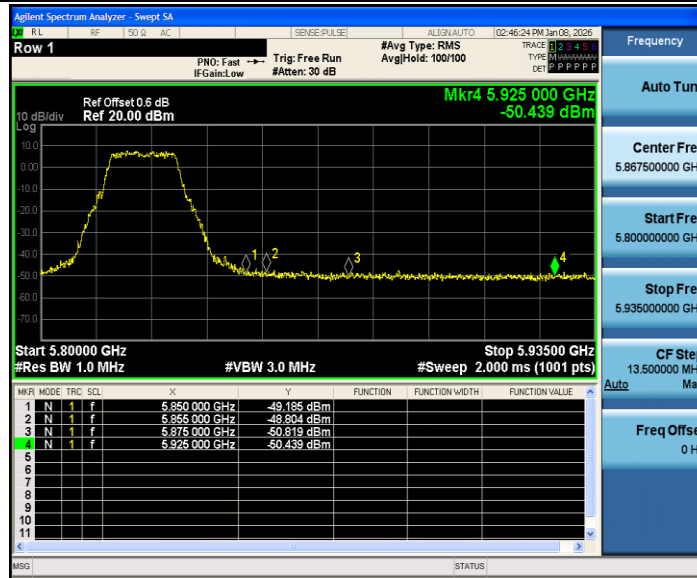
11A_Ant1_High_5240_Peak



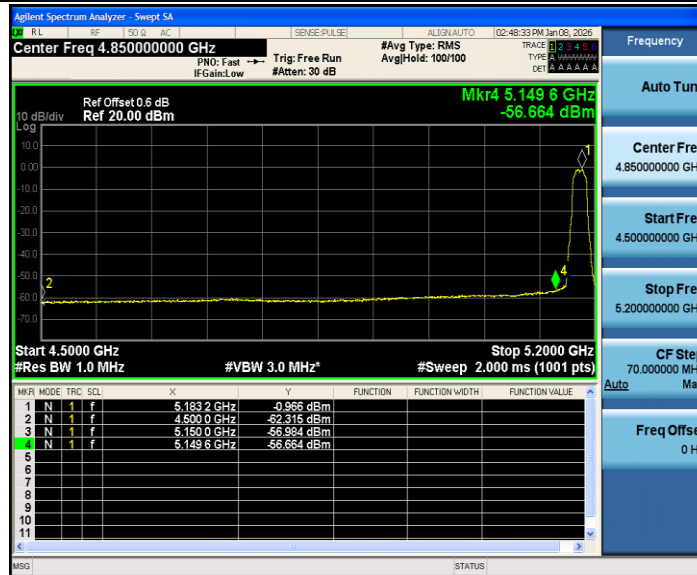
11A_Ant1_Low_5745_Peak



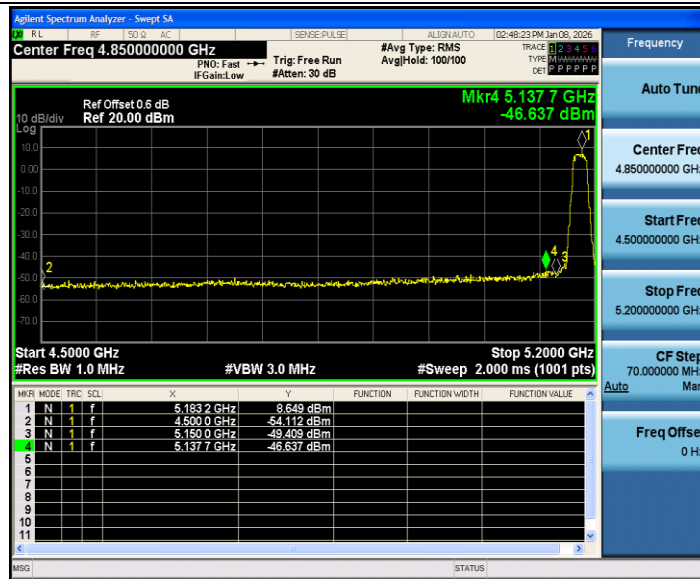
11A_Ant1_High_5825_Peak



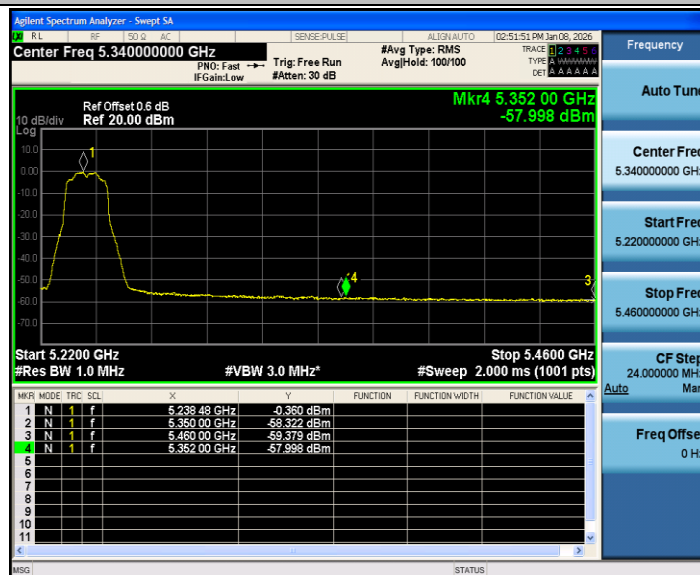
11N20SISO_Ant1_Low_5180_AV



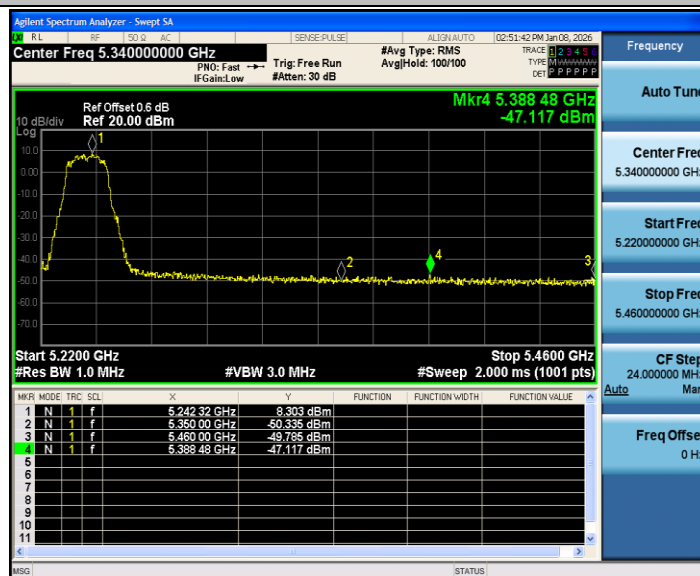
11N20SISO_Ant1_Low_5180_Peak



11N20SISO_Ant1_High_5240_AV



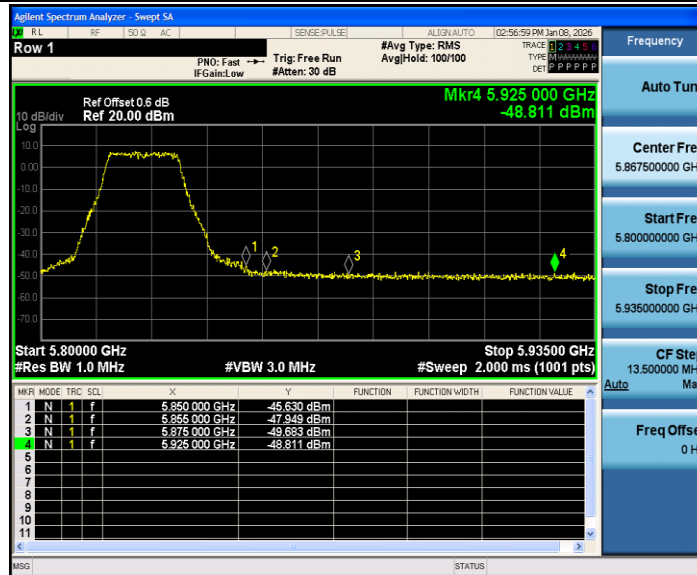
11N20SISO_Ant1_High_5240_Peak



11N20SISO_Ant1_Low_5745_Peak



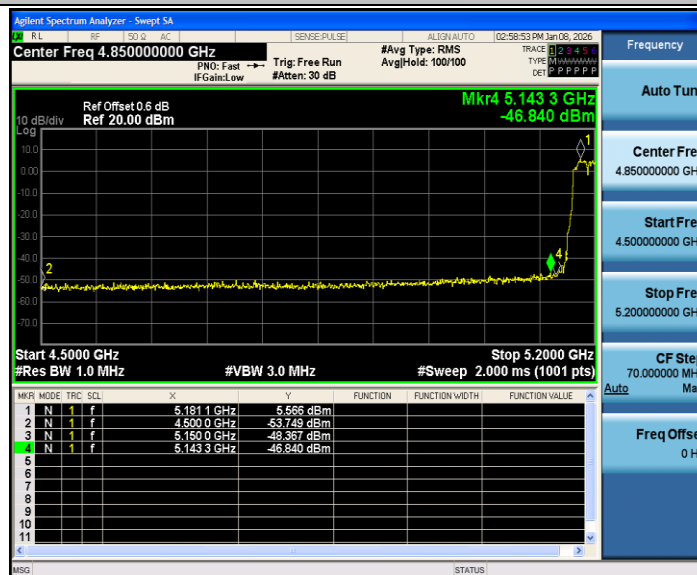
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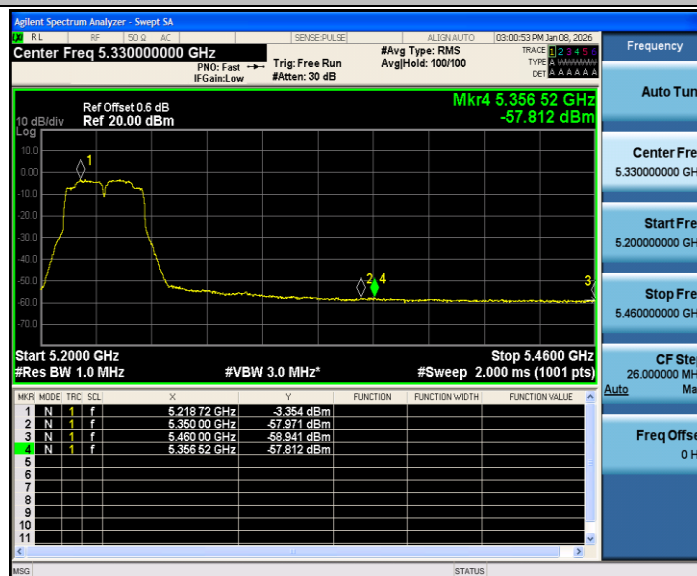
11N40SISO_Ant1_Low_5190_AV



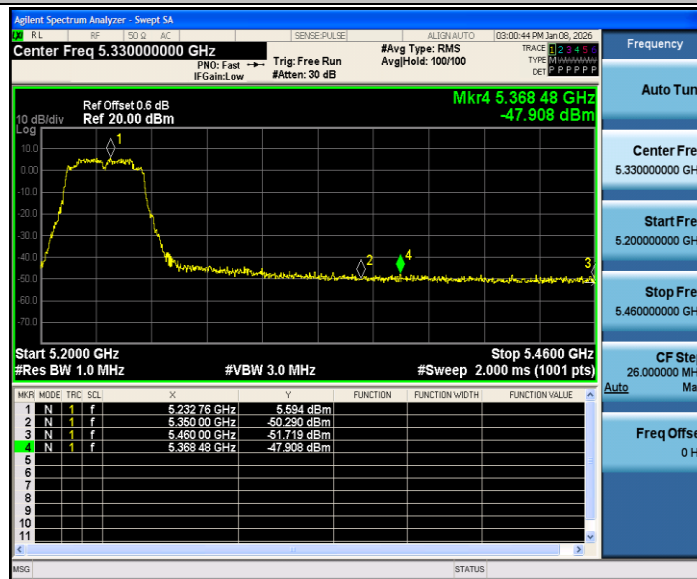
11N40SISO_Ant1_Low_5190_Peak



11N40SISO_Ant1_High_5230_AV



11N40SISO_Ant1_High_5230_Peak



11N40SISO_Ant1_Low_5755_Peak



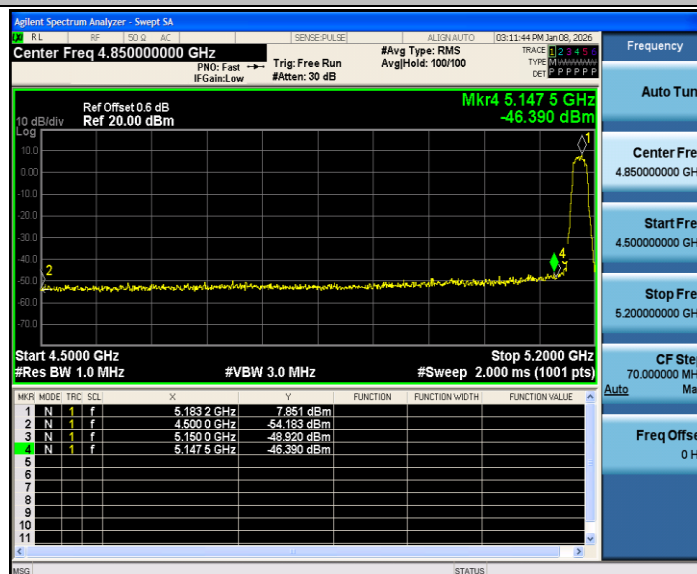
11N40SISO_Ant1_High_5795_Peak



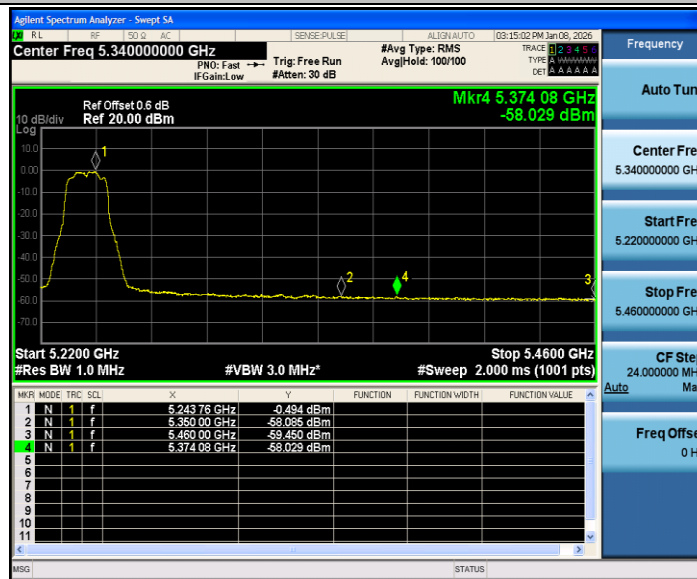
11AC20SISO_Ant1_Low_5180_AV



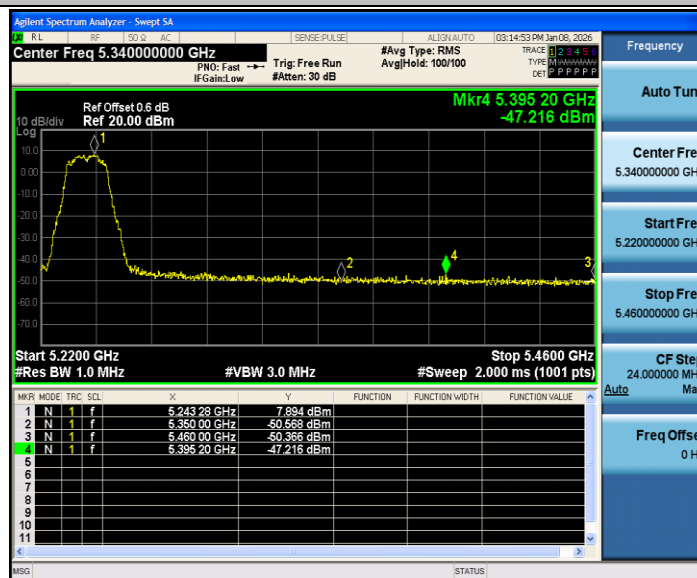
11AC20SISO_Ant1_Low_5180_Peak



11AC20SISO_Ant1_High_5240_AV



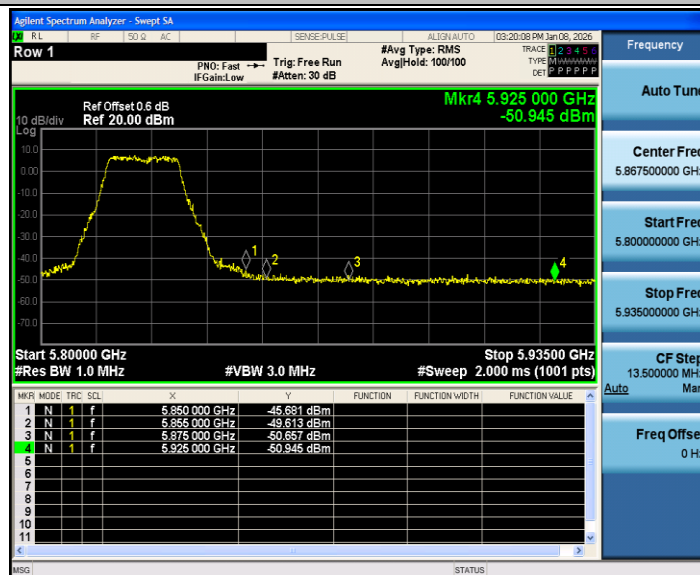
11AC20SISO_Ant1_High_5240_Peak



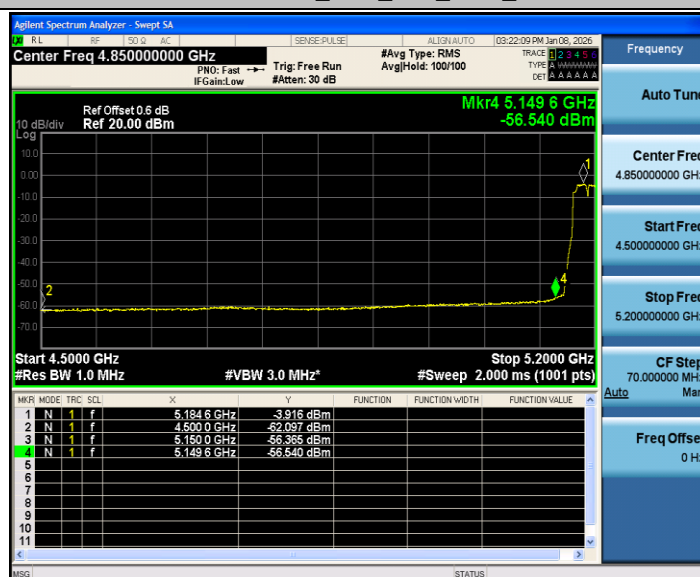
11AC20SISO_Ant1_Low_5745_Peak



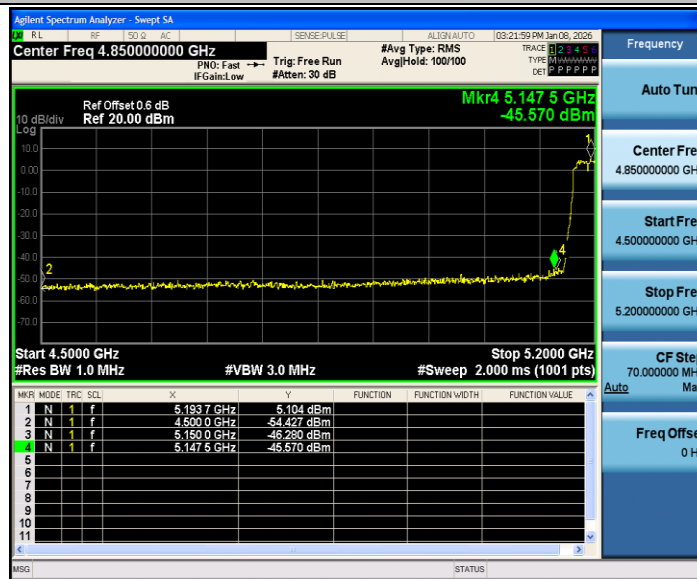
11AC20SISO_Ant1_High_5825_Peak



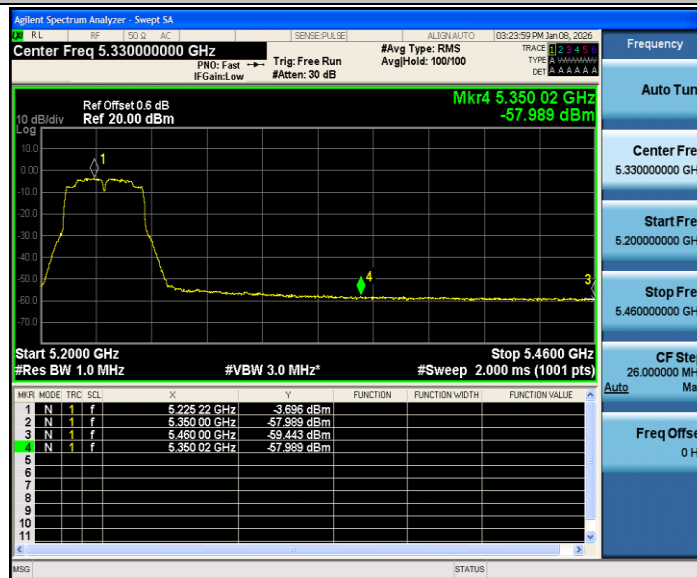
11AC40SISO_Ant1_Low_5190_AV



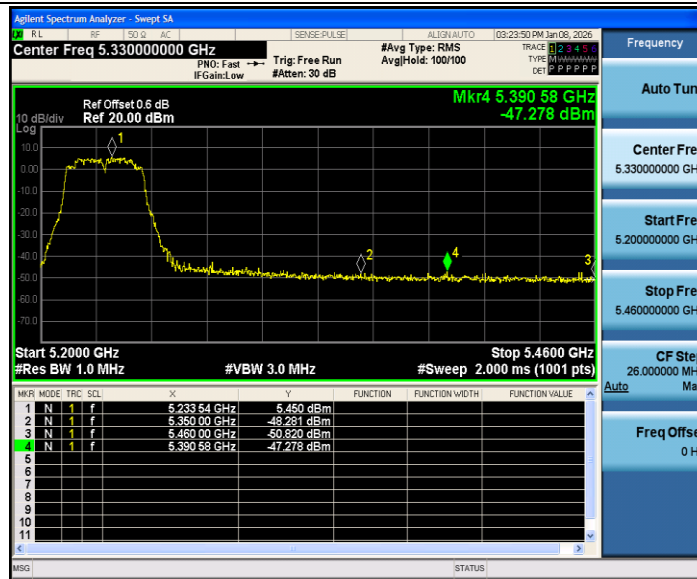
11AC40SISO_Ant1_Low_5190_Peak



11AC40SISO_Ant1_High_5230_AV



11AC40SISO_Ant1_High_5230_Peak



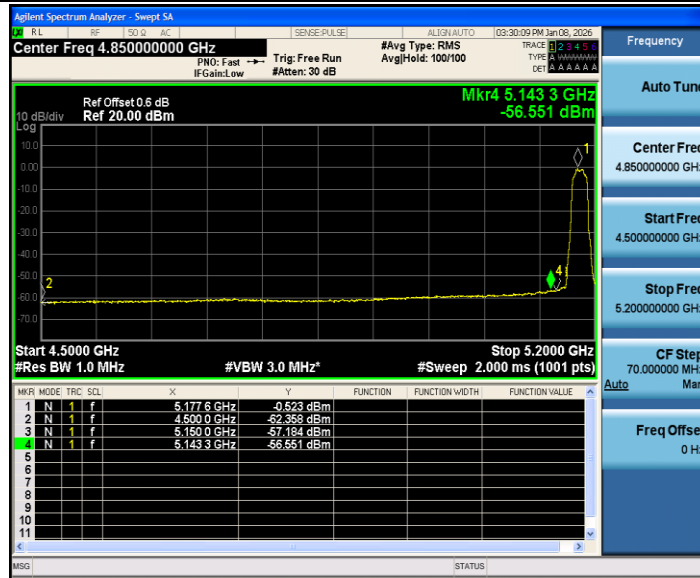
11AC40SISO_Ant1_Low_5755_Peak



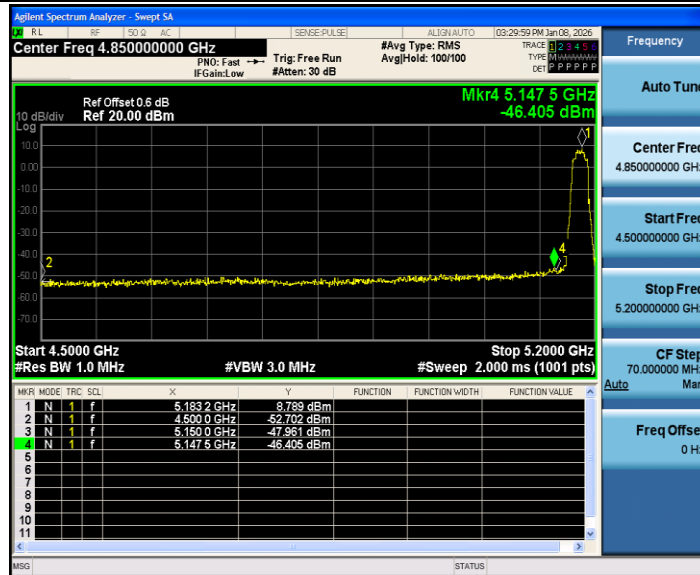
11AC40SISO_Ant1_High_5795_Peak



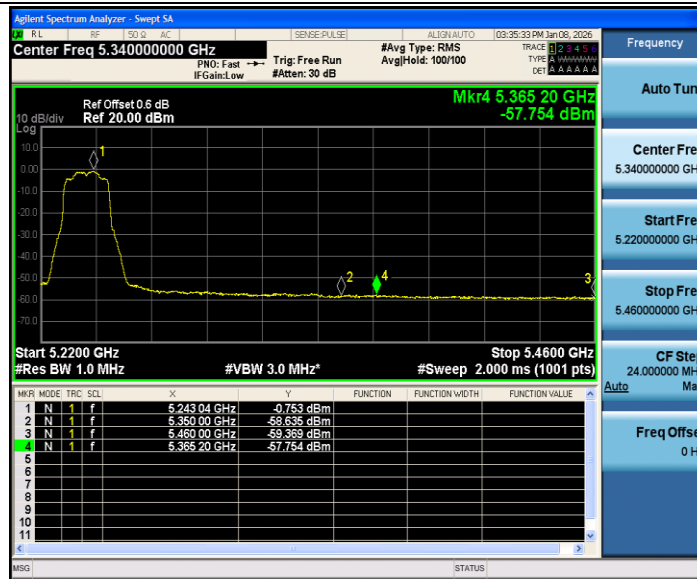
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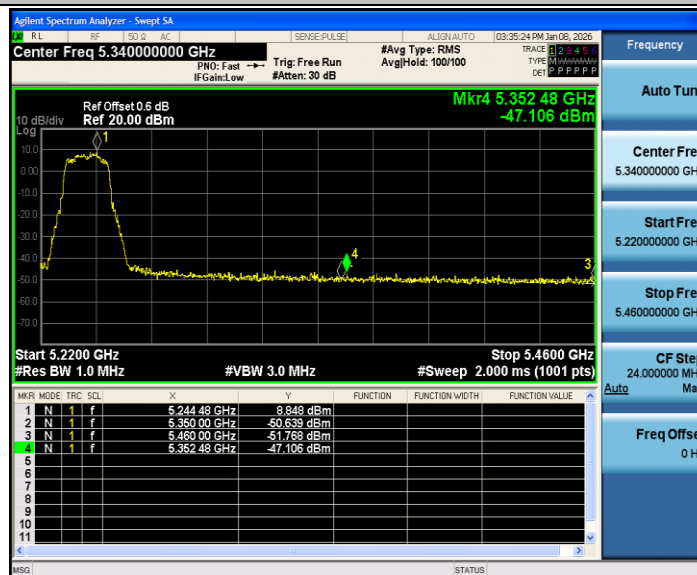
11AX20SISO_Ant1_Low_5180_Peak



11AX20SISO_Ant1_High_5240_AV



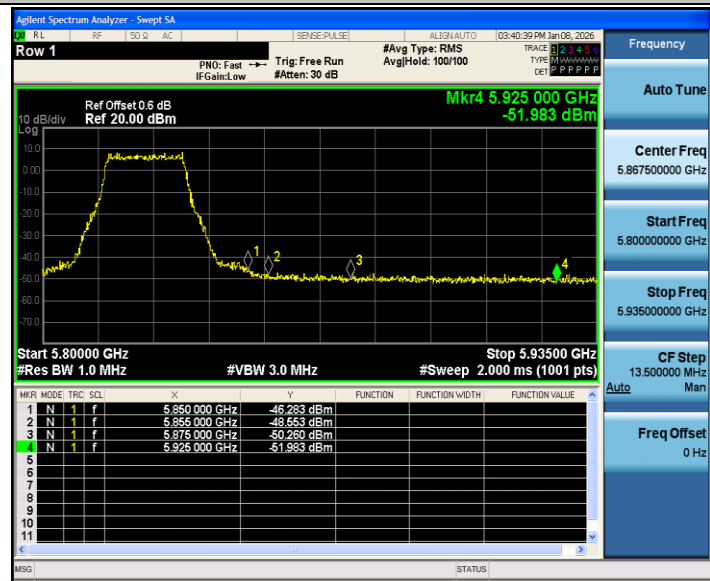
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11AX20SISO_Ant1_Low_5745_Peak



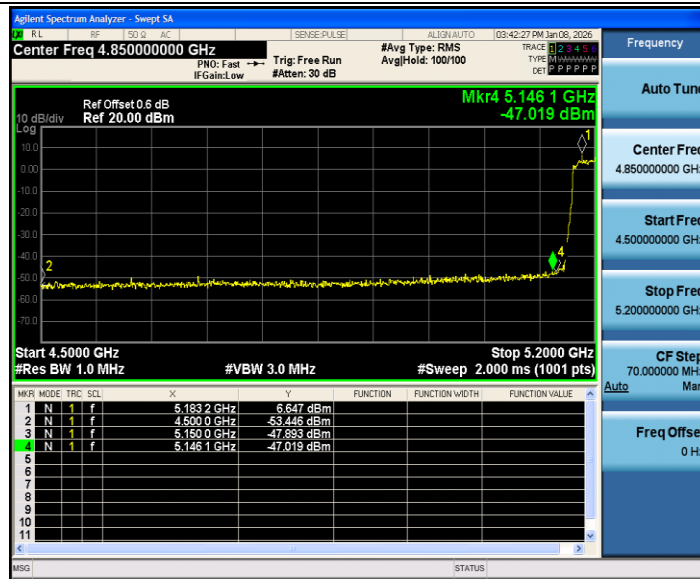
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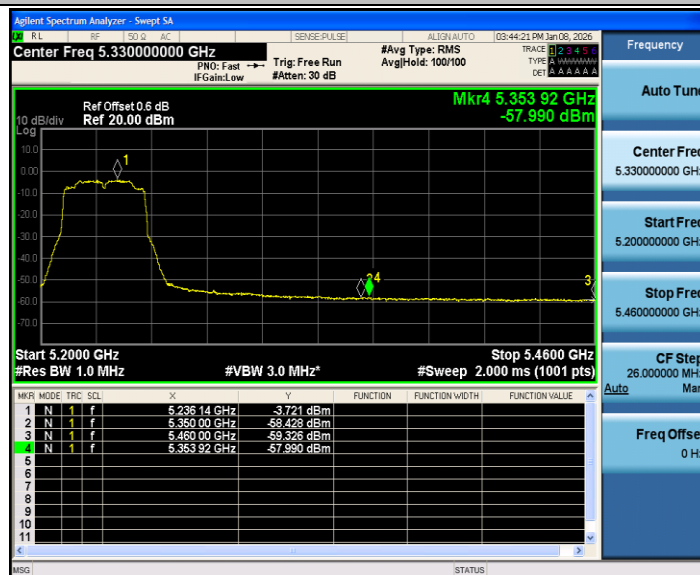
11AX40SISO_Ant1_Low_5190_AV



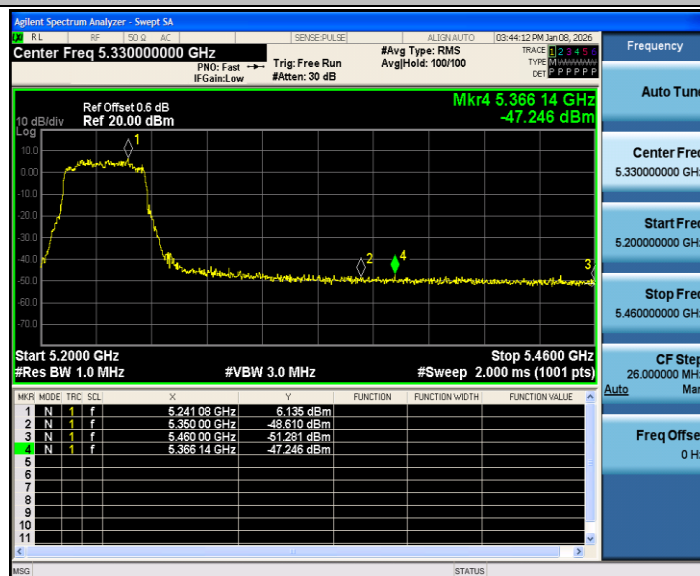
11AX40SISO_Ant1_Low_5190_Peak



11AX40SISO_Ant1_High_5230_AV



11AX40SISO_Ant1_High_5230_Peak



11AX40SISO_Ant1_Low_5755_Peak



11AX40SISO_Ant1_High_5795_Peak

