

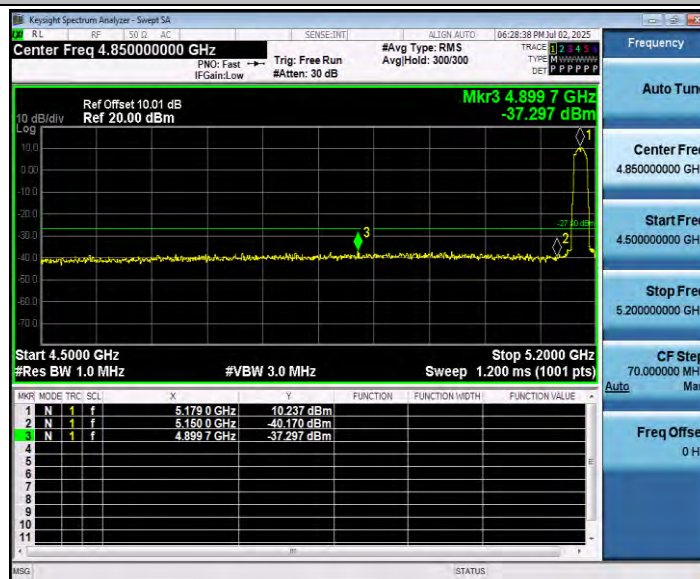
Appendix D.6: Band edge measurements

Test Result B1

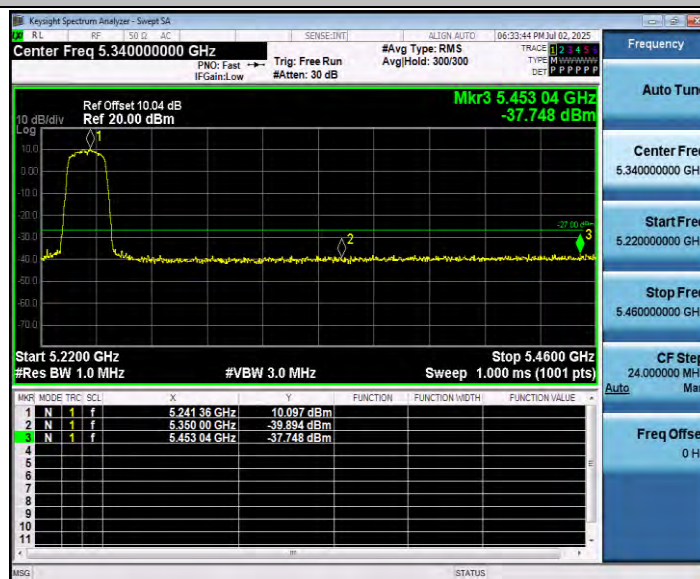
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-37.3	≤ -27	PASS
		High	5240	-37.75	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-37.39	≤ -27	PASS
		High	5240	-37.35	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-36.25	≤ -27	PASS
		High	5230	-37.89	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-36.89	≤ -27	PASS
		High	5240	-37.49	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-36.92	≤ -27	PASS
		High	5230	-37.22	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-36.93	≤ -27	PASS
		High	5210	-37.62	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-36.57	≤ -27	PASS
		High	5240	-37.46	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-35.72	≤ -27	PASS
		High	5230	-37.36	≤ -27	PASS
11AX80SISO	Ant1	Low	5210	-37.03	≤ -27	PASS
		High	5210	-37.83	≤ -27	PASS

Test Graphs B1

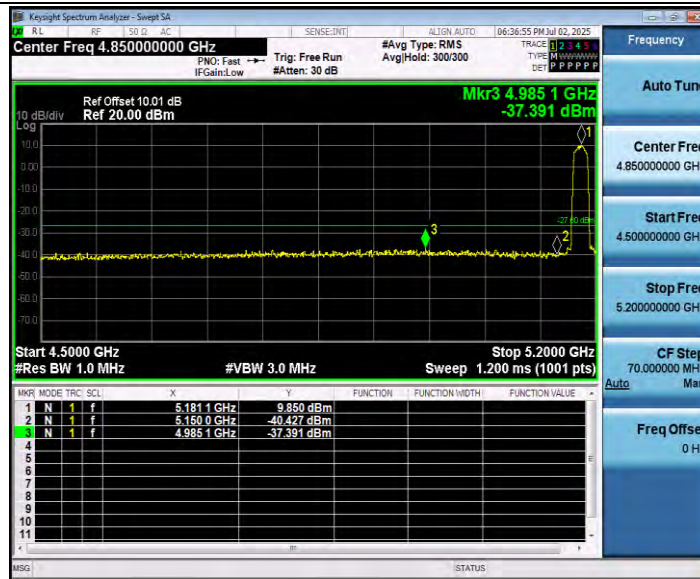
11A_Ant1_Low_5180



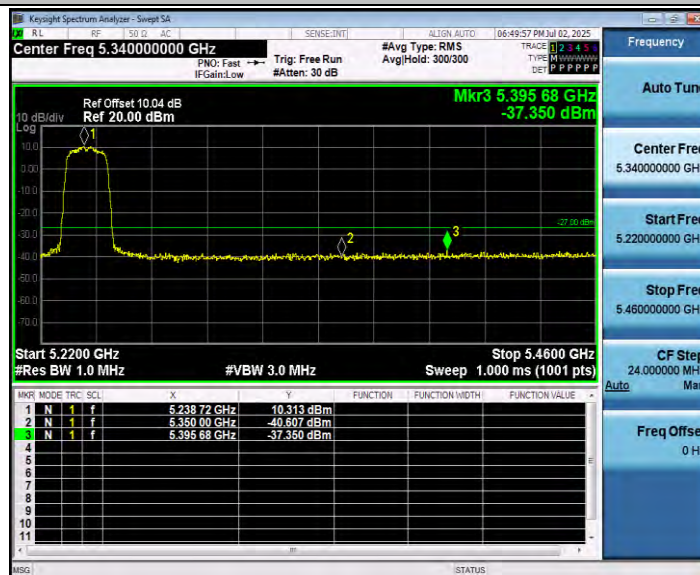
11A_Ant1_High_5240



11N20SISO_Ant1_Low_5180



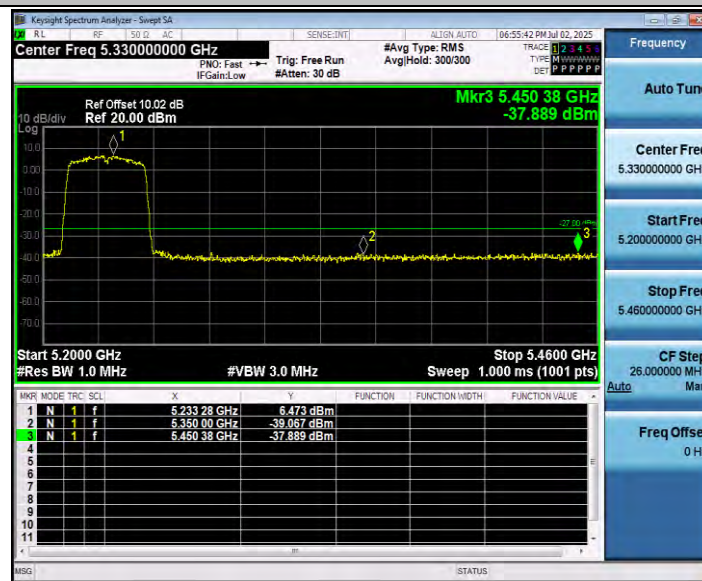
11N20SISO_Ant1_High_5240



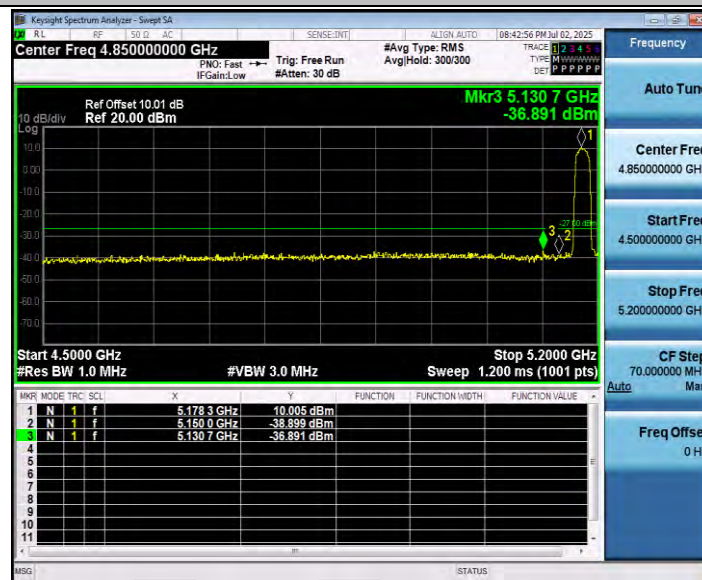
11N40SISO_Ant1_Low_5190



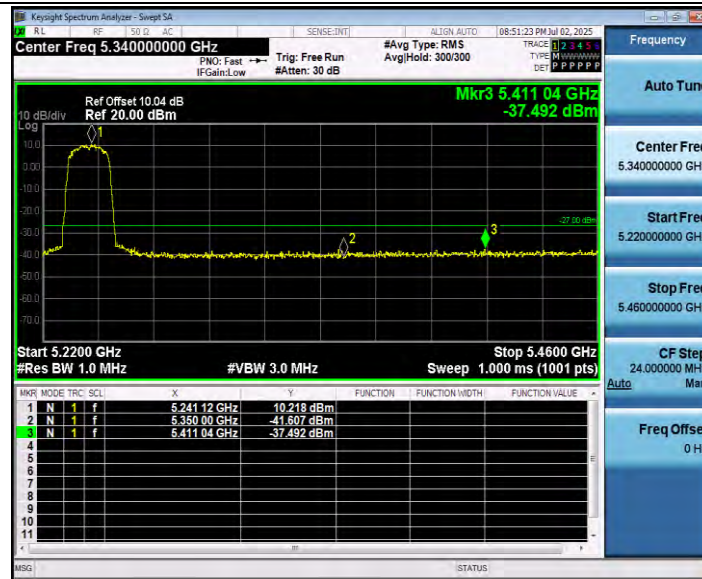
11N40SISO_Ant1_High_5230



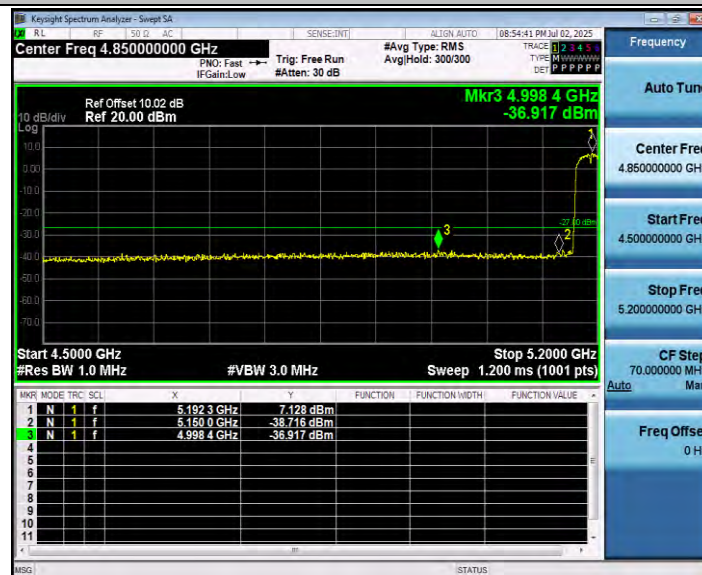
11AC20SISO_Ant1_Low_5180



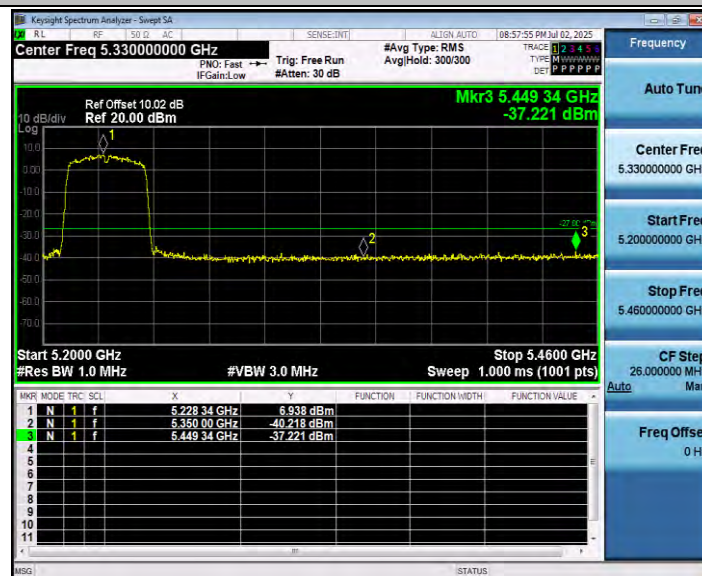
11AC20SISO_Ant1_High_5240

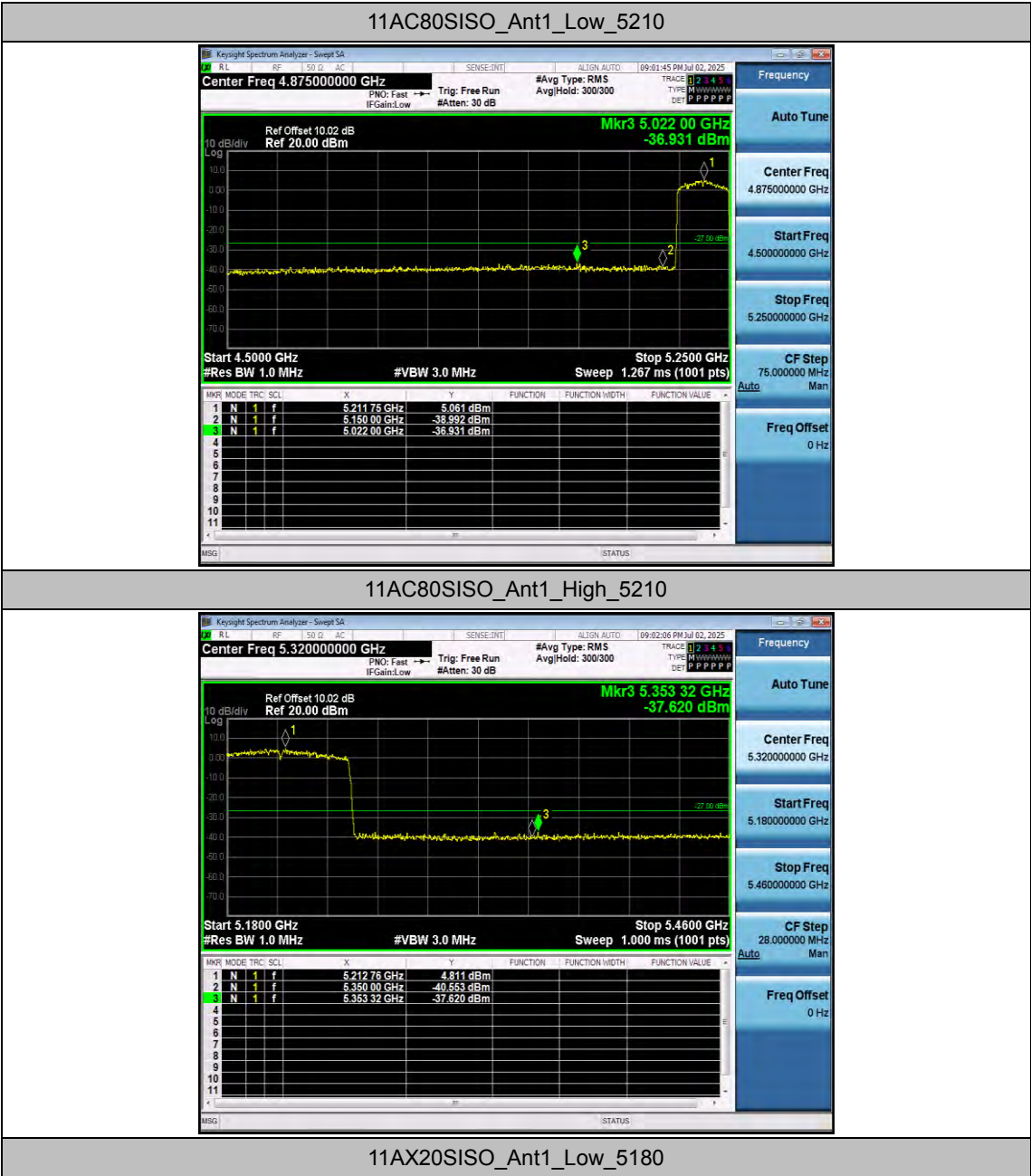


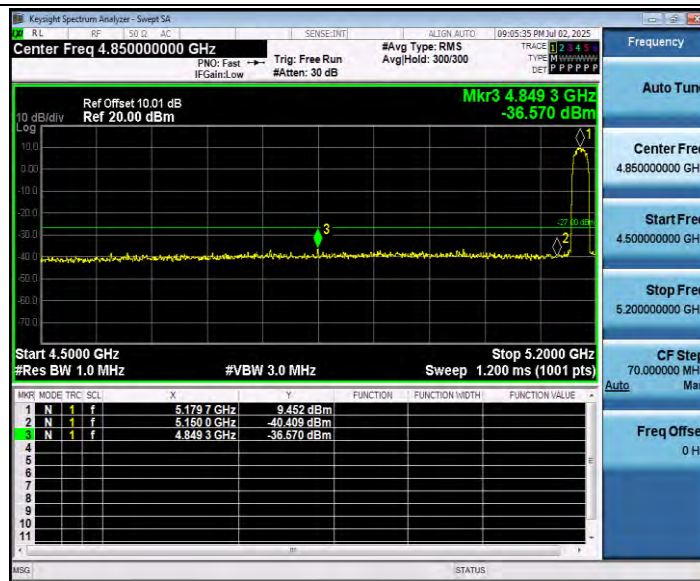
11AC40SISO_Ant1_Low_5190



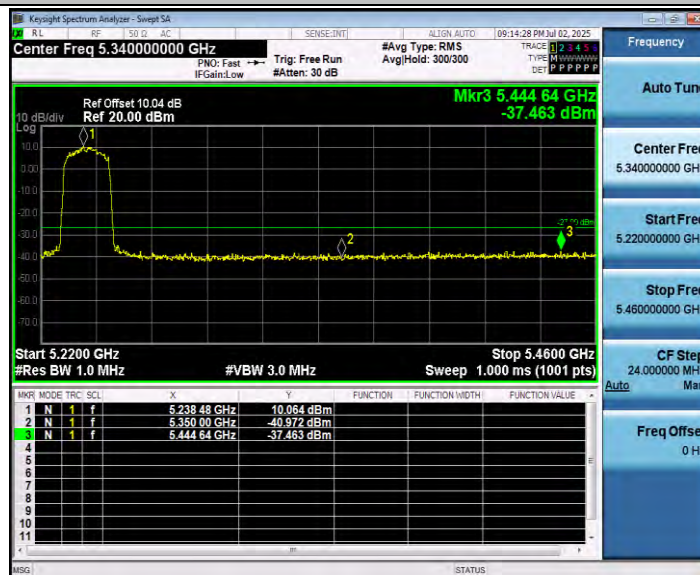
11AC40SISO_Ant1_High_5230



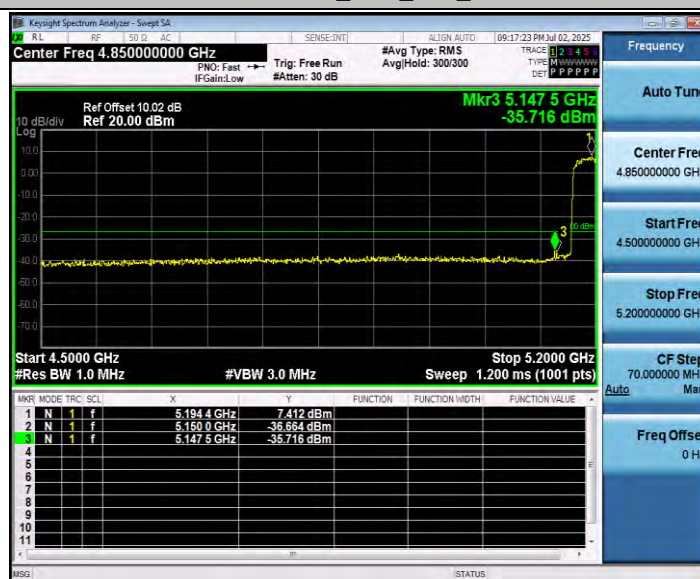


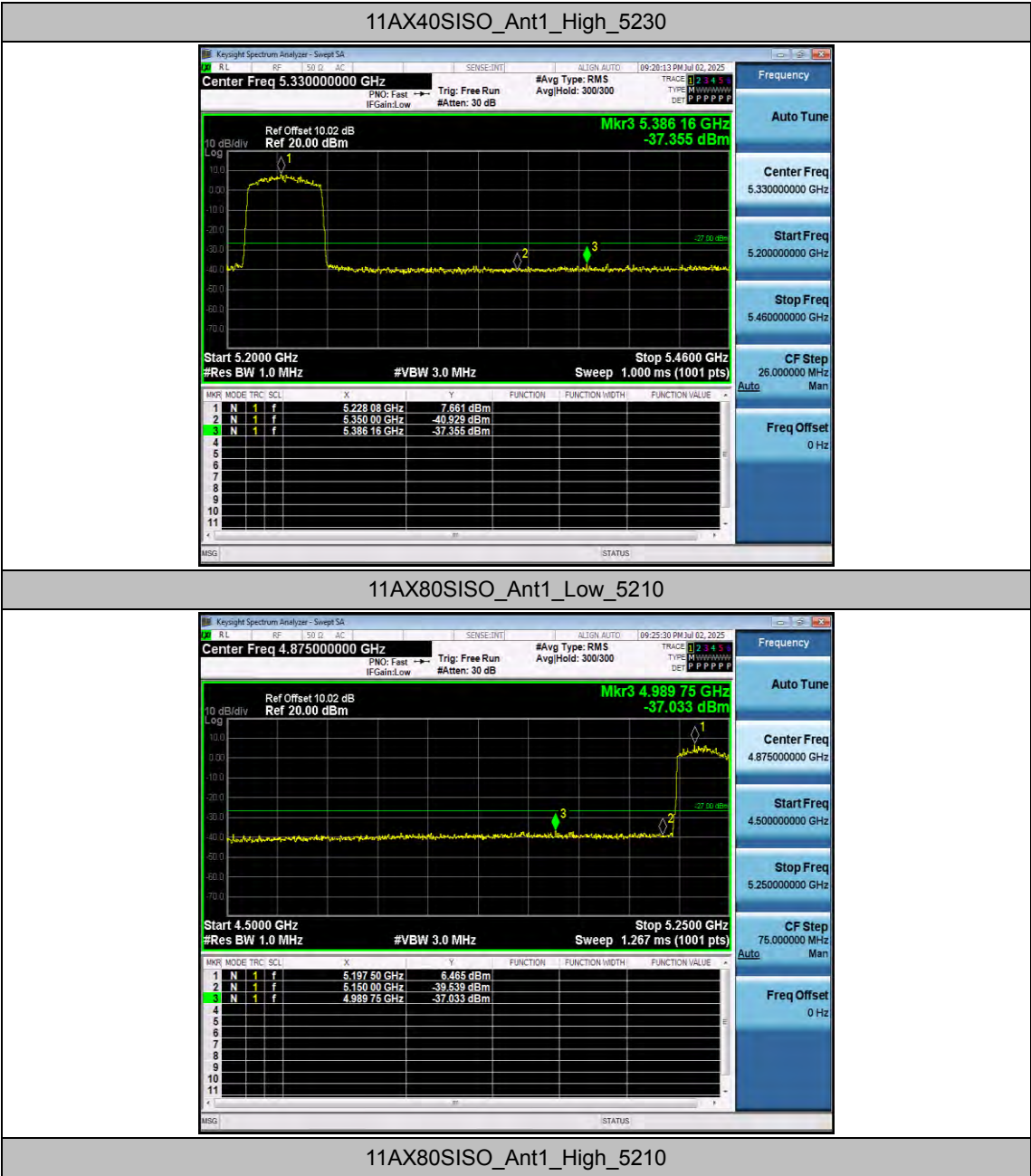


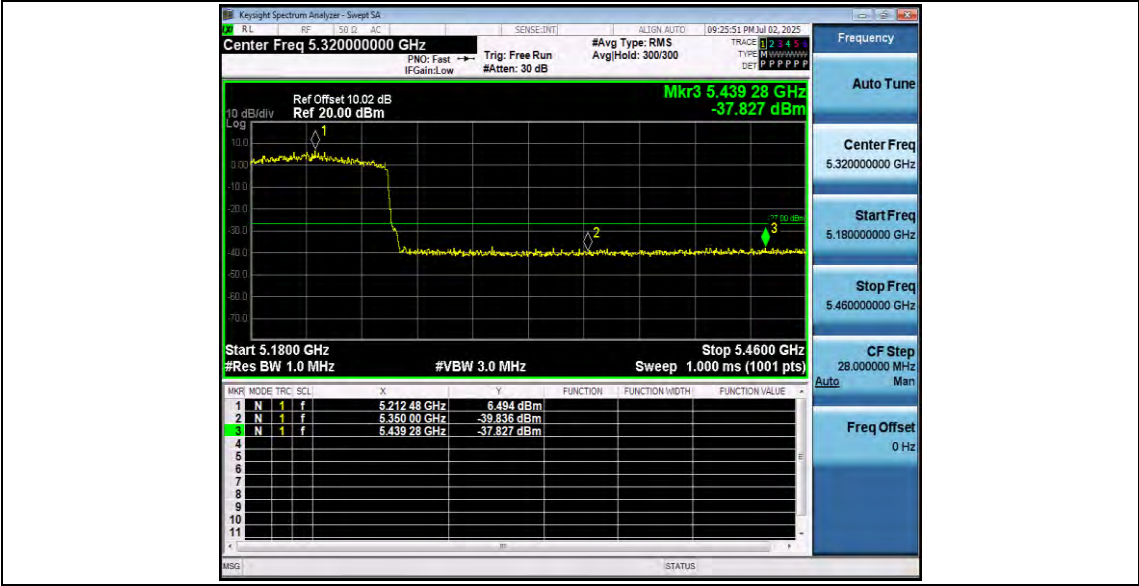
11AX20SISO_Ant1_High_5240



11AX40SISO_Ant1_Low_5190







Appendix D.7: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	2656.71	-45.96	≤-27	PASS
			5360~27000	25731.17	-37.43	≤-27	PASS
		5200	30~5140	5098.61	-46.29	≤-27	PASS
			5360~27000	24301.49	-37.1	≤-27	PASS
		5240	30~5140	5109.17	-45.8	≤-27	PASS
			5360~27000	24196.9	-37.41	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5139.15	-45	≤-27	PASS
			5360~27000	26676.84	-36.87	≤-27	PASS
		5200	30~5140	5131.82	-46.02	≤-27	PASS
			5360~27000	26044.95	-36.89	≤-27	PASS
		5240	30~5140	2627.92	-46.55	≤-27	PASS
			5360~27000	24328.18	-37.12	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5132.85	-46.35	≤-27	PASS
			5360~27000	24284.9	-36.77	≤-27	PASS
		5230	30~5140	5033.71	-45.26	≤-27	PASS
			5360~27000	23520.29	-37.02	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	4928.28	-46.48	≤-27	PASS
			5360~27000	23581.6	-36.92	≤-27	PASS
		5200	30~5140	2737.79	-45.83	≤-27	PASS
			5360~27000	26047.84	-36.49	≤-27	PASS
		5240	30~5140	2663.01	-45.89	≤-27	PASS
			5360~27000	24247.39	-36.27	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5066.42	-45.5	≤-27	PASS
			5360~27000	24284.18	-36.63	≤-27	PASS
		5230	30~5140	5133.87	-45.89	≤-27	PASS
			5360~27000	24805.7	-37.39	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5130.12	-42.43	≤-27	PASS
			5360~27000	26473.43	-37.11	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	5136.42	-45.46	≤-27	PASS
			5360~27000	26466.21	-36.66	≤-27	PASS
		5200	30~5140	3210.46	-46.13	≤-27	PASS
			5360~27000	24251.72	-37.08	≤-27	PASS
		5240	30~5140	2677.83	-46.26	≤-27	PASS
			5360~27000	23497.21	-36.14	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	5138.47	-45.19	≤-27	PASS

			5360~27000	26055.05	-36.7	≤ -27	PASS
		5230	30~5140	5075.1	-46.38	≤ -27	PASS
			5360~27000	24204.83	-36.6	≤ -27	PASS
11AX80SISO	Ant1	5210	30~5140	5131.31	-41.23	≤ -27	PASS
			5360~27000	24256.77	-36.85	≤ -27	PASS

Test Graphs

11A_Ant1_5180_30~5140



11A_Ant1_5180_5360~27000



11A_Ant1_5200_30~5140



11A_Ant1_5200_5360~27000



11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~27000



11N20SISO_Ant1_5180_30~5140



11N20SISO_Ant1_5180_5360~27000



11N20SISO_Ant1_5200_30~5140



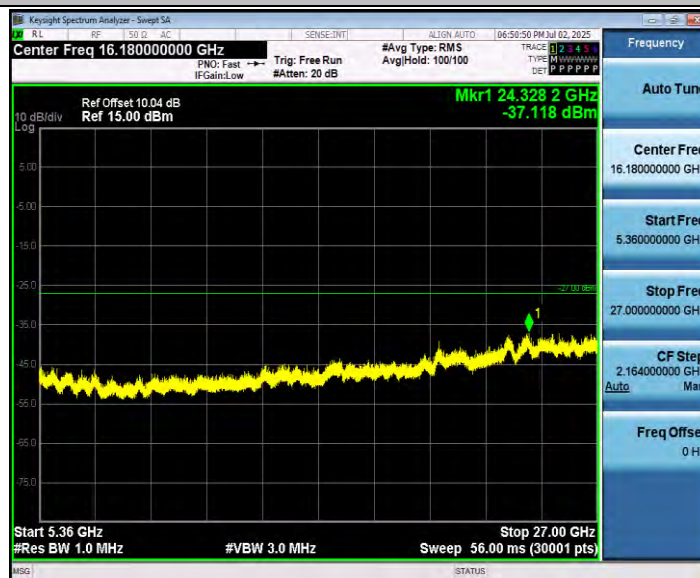
11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



11N20SISO_Ant1_5240_5360~27000



11N40SISO_Ant1_5190_30~5140



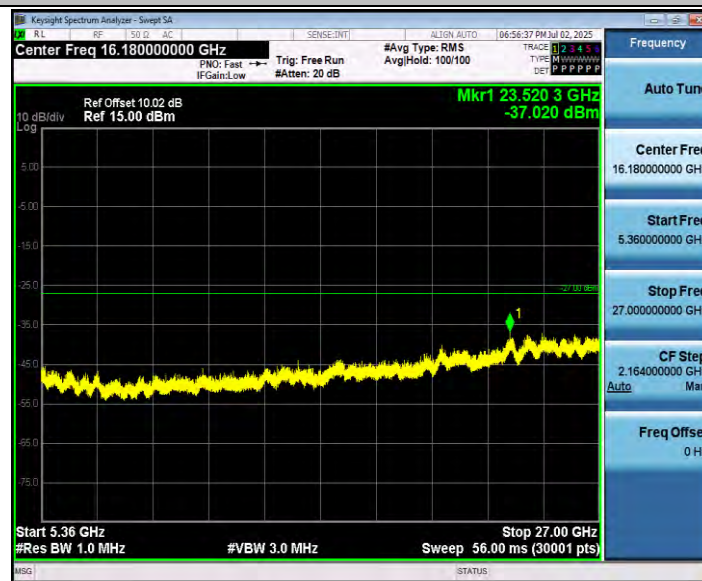
11N40SISO_Ant1_5190_5360~27000



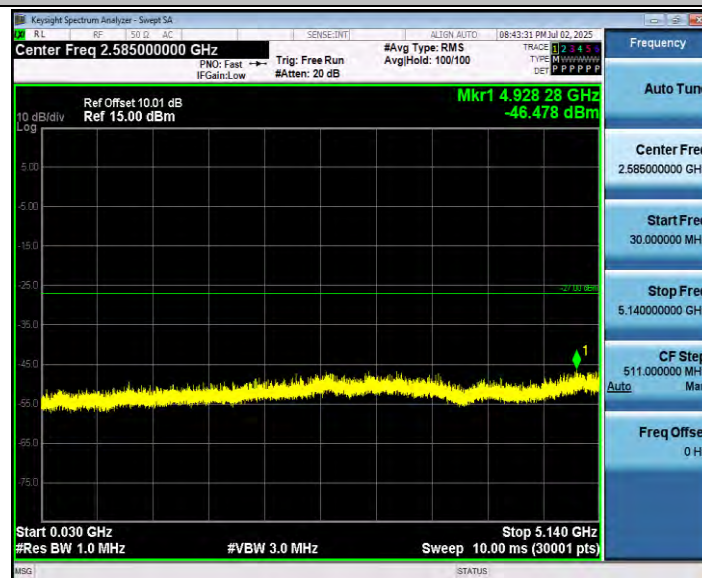
11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~27000



11AC20SISO_Ant1_5180_30~5140



11AC20SISO_Ant1_5180_5360~27000



11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140



11AC20SISO_Ant1_5240_5360~27000



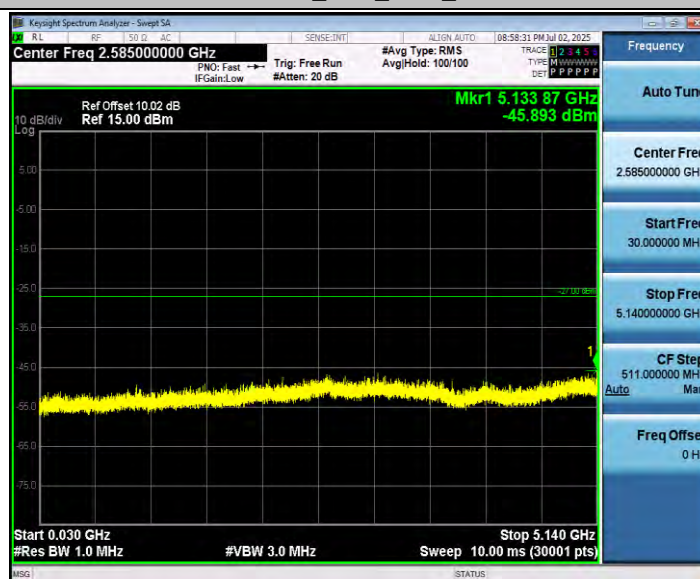
11AC40SISO_Ant1_5190_30~5140



11AC40SISO_Ant1_5190_5360~27000



11AC40SISO_Ant1_5230_30~5140



11AC40SISO_Ant1_5230_5360~27000



11AC80SISO_Ant1_5210_30~5140



11AC80SISO_Ant1_5210_5360~27000



11AX20SISO_Ant1_5180_30~5140



11AX20SISO_Ant1_5180_5360~27000



11AX20SISO_Ant1_5200_30~5140



11AX20SISO_Ant1_5200_5360~27000



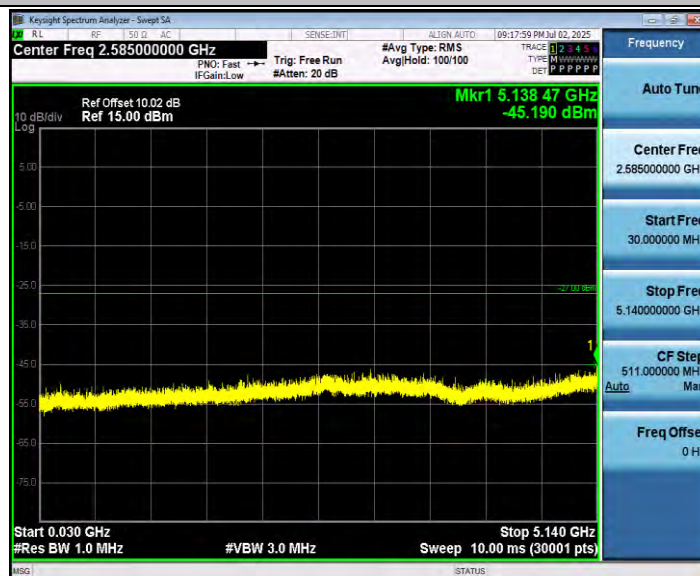
11AX20SISO_Ant1_5240_30~5140

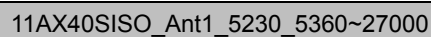
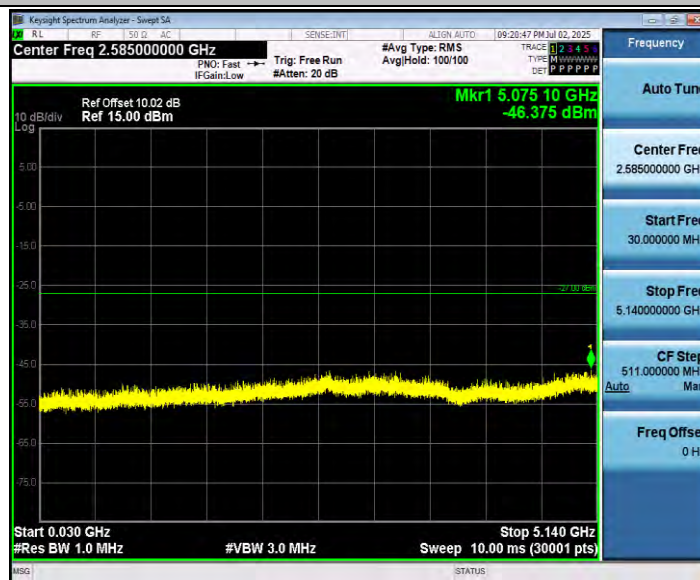
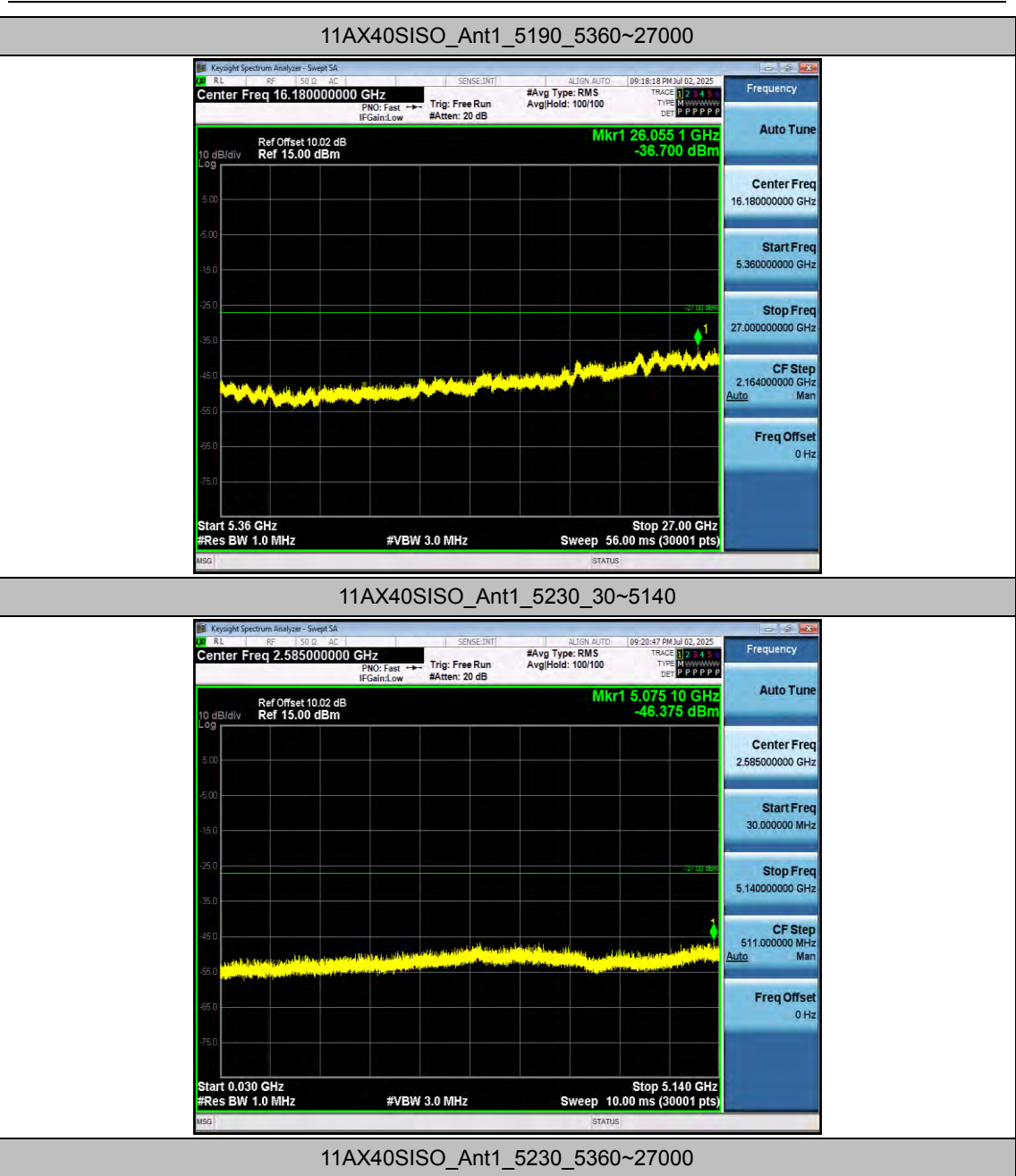


11AX20SISO_Ant1_5240_5360~27000



11AX40SISO_Ant1_5190_30~5140



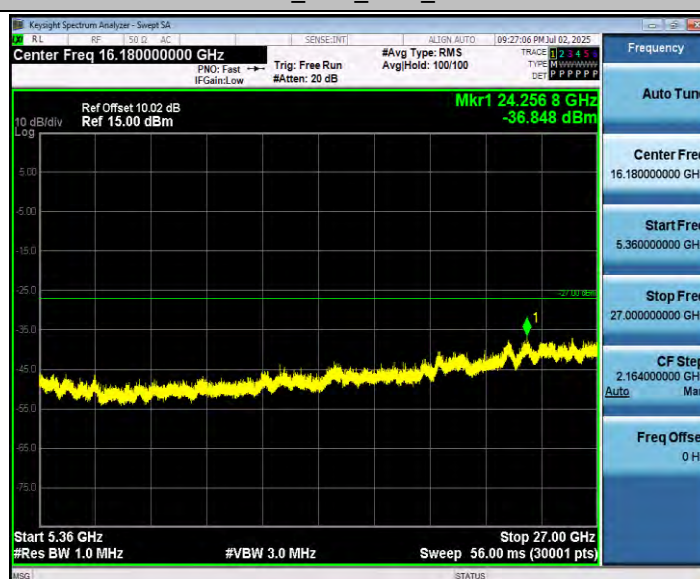




11AX80SISO_Ant1_5210_30~5140



11AX80SISO_Ant1_5210_5360~27000



Appendix D.8: Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-47.76	≤-41.20	47.44	≤54	PASS
				AV	4947.300	-45.3	≤-41.20	49.90	≤54	PASS
				AV	5150.000	-46.36	≤-41.20	48.84	≤54	PASS
				Peak	4500.000	-39.85	≤-21.20	55.35	≤74	PASS
				Peak	5011.700	-35.16	≤-21.20	60.04	≤74	PASS
				Peak	5150.000	-38.98	≤-21.20	56.22	≤74	PASS
		High	5240	AV	5350.000	-46.57	≤-41.20	48.63	≤54	PASS
				AV	5451.360	-45.53	≤-41.20	49.67	≤54	PASS
				AV	5460.000	-45.76	≤-41.20	49.44	≤54	PASS
				Peak	5350.000	-40.77	≤-21.20	54.43	≤74	PASS
				Peak	5441.280	-35.09	≤-21.20	60.11	≤74	PASS
				Peak	5460.000	-38.59	≤-21.20	56.61	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.69	≤-41.20	47.51	≤54	PASS
				AV	4958.500	-45.25	≤-41.20	49.95	≤54	PASS
				AV	5150.000	-46.33	≤-41.20	48.87	≤54	PASS
				Peak	4500.000	-39.97	≤-21.20	55.23	≤74	PASS
				Peak	4903.200	-35.38	≤-21.20	59.82	≤74	PASS
				Peak	5150.000	-39.43	≤-21.20	55.77	≤74	PASS
		High	5240	AV	5350.000	-46.39	≤-41.20	48.81	≤54	PASS
				AV	5460.000	-45.5	≤-41.20	49.70	≤54	PASS
				Peak	5350.000	-39.3	≤-21.20	55.90	≤74	PASS
				Peak	5438.880	-35.71	≤-21.20	59.49	≤74	PASS
				Peak	5460.000	-38.16	≤-21.20	57.04	≤74	PASS
				Peak	5460.000	-38.16	≤-21.20	57.04	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.77	≤-41.20	47.43	≤54	PASS
				AV	4935.400	-45.32	≤-41.20	49.88	≤54	PASS
				AV	5150.000	-45.56	≤-41.20	49.64	≤54	PASS
				Peak	4500.000	-39.47	≤-21.20	55.73	≤74	PASS
				Peak	4906.000	-35.71	≤-21.20	59.49	≤74	PASS
				Peak	5150.000	-37.86	≤-21.20	57.34	≤74	PASS
		High	5230	AV	5350.000	-46.35	≤-41.20	48.85	≤54	PASS
				AV	5440.240	-45.55	≤-41.20	49.65	≤54	PASS
				AV	5460.000	-45.6	≤-41.20	49.60	≤54	PASS
				Peak	5350.000	-39.17	≤-21.20	56.03	≤74	PASS
				Peak	5384.860	-35.69	≤-21.20	59.51	≤74	PASS
				Peak	5460.000	-37.72	≤-21.20	57.48	≤74	PASS

11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.67	≤-41.20	47.53	≤54	PASS
				AV	4940.300	-45.27	≤-41.20	49.93	≤54	PASS
				AV	5150.000	-46.32	≤-41.20	48.88	≤54	PASS
				Peak	4500.000	-40.07	≤-21.20	55.13	≤74	PASS
				Peak	5058.600	-34.9	≤-21.20	60.30	≤74	PASS
				Peak	5150.000	-37.83	≤-21.20	57.37	≤74	PASS
		High	5240	AV	5350.000	-46.41	≤-41.20	48.79	≤54	PASS
				AV	5442.720	-45.48	≤-41.20	49.72	≤54	PASS
				AV	5460.000	-45.57	≤-41.20	49.63	≤54	PASS
				Peak	5350.000	-39.03	≤-21.20	56.17	≤74	PASS
				Peak	5453.280	-35.96	≤-21.20	59.24	≤74	PASS
				Peak	5460.000	-36.15	≤-21.20	59.05	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.72	≤-41.20	47.48	≤54	PASS
				AV	4943.800	-45.33	≤-41.20	49.87	≤54	PASS
				AV	5150.000	-45.76	≤-41.20	49.44	≤54	PASS
				Peak	4500.000	-39.62	≤-21.20	55.58	≤74	PASS
				Peak	4935.400	-34.75	≤-21.20	60.45	≤74	PASS
				Peak	5150.000	-38.21	≤-21.20	56.99	≤74	PASS
		High	5230	AV	5350.000	-46.42	≤-41.20	48.78	≤54	PASS
				AV	5441.540	-45.51	≤-41.20	49.69	≤54	PASS
				AV	5460.000	-45.69	≤-41.20	49.51	≤54	PASS
				Peak	5350.000	-39.06	≤-21.20	56.14	≤74	PASS
				Peak	5396.040	-35.27	≤-21.20	59.93	≤74	PASS
				Peak	5460.000	-38.82	≤-21.20	56.38	≤74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.68	≤-41.20	47.52	≤54	PASS
				AV	4948.500	-45.24	≤-41.20	49.96	≤54	PASS
				AV	5150.000	-45.62	≤-41.20	49.58	≤54	PASS
				Peak	4500.000	-39.86	≤-21.20	55.34	≤74	PASS
				Peak	4849.500	-35.21	≤-21.20	59.99	≤74	PASS
				Peak	5150.000	-39.12	≤-21.20	56.08	≤74	PASS
		High	5210	AV	5350.000	-46.46	≤-41.20	48.74	≤54	PASS
				AV	5447.960	-45.41	≤-41.20	49.79	≤54	PASS
				AV	5460.000	-45.74	≤-41.20	49.46	≤54	PASS
				Peak	5350.000	-40.01	≤-21.20	55.19	≤74	PASS
				Peak	5399.520	-35.94	≤-21.20	59.26	≤74	PASS
				Peak	5460.000	-39.41	≤-21.20	55.79	≤74	PASS
11AX20SI SO	Ant1	Low	5180	AV	4500.000	-47.87	≤-41.20	47.33	≤54	PASS
				AV	4945.200	-45.41	≤-41.20	49.79	≤54	PASS
				AV	5150.000	-46.47	≤-41.20	48.73	≤54	PASS
				Peak	4500.000	-40.75	≤-21.20	54.45	≤74	PASS
				Peak	5041.800	-35.23	≤-21.20	59.97	≤74	PASS
				Peak	5150.000	-39.15	≤-21.20	56.05	≤74	PASS
		High	5240	AV	5350.000	-46.5	≤-41.20	48.70	≤54	PASS

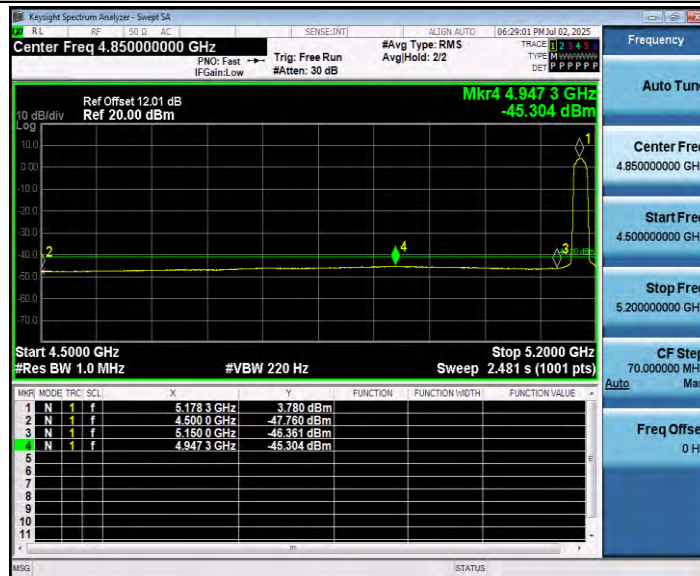
				AV	5453.760	-45.6	≤ -41.20	49.60	≤ 54	PASS
				AV	5460.000	-45.69	≤ -41.20	49.51	≤ 54	PASS
				Peak	5350.000	-39.76	≤ -21.20	55.44	≤ 74	PASS
				Peak	5391.360	-35.79	≤ -21.20	59.41	≤ 74	PASS
				Peak	5460.000	-38.24	≤ -21.20	56.96	≤ 74	PASS
11AX40SI SO	Ant1	Low	5190	AV	4500.000	-47.75	≤ -41.20	47.45	≤ 54	PASS
				AV	5148.900	-45.05	≤ -41.20	50.15	≤ 54	PASS
				AV	5150.000	-45.06	≤ -41.20	50.14	≤ 54	PASS
				Peak	4500.000	-40.17	≤ -21.20	55.03	≤ 74	PASS
				Peak	4825.500	-35.64	≤ -21.20	59.56	≤ 74	PASS
				Peak	5150.000	-37.45	≤ -21.20	57.75	≤ 74	PASS
		High	5230	AV	5350.000	-46.35	≤ -41.20	48.85	≤ 54	PASS
				AV	5452.720	-45.54	≤ -41.20	49.66	≤ 54	PASS
				AV	5460.000	-45.61	≤ -41.20	49.59	≤ 54	PASS
				Peak	5350.000	-38.89	≤ -21.20	56.31	≤ 74	PASS
				Peak	5384.600	-35.2	≤ -21.20	60.00	≤ 74	PASS
				Peak	5460.000	-38.18	≤ -21.20	57.02	≤ 74	PASS
11AX80SI SO	Ant1	Low	5210	AV	4500.000	-47.58	≤ -41.20	47.62	≤ 54	PASS
				AV	5144.250	-44.91	≤ -41.20	50.29	≤ 54	PASS
				AV	5150.000	-45.27	≤ -41.20	49.93	≤ 54	PASS
				Peak	4500.000	-39.52	≤ -21.20	55.68	≤ 74	PASS
				Peak	4895.250	-35.54	≤ -21.20	59.66	≤ 74	PASS
				Peak	5150.000	-38.72	≤ -21.20	56.48	≤ 74	PASS
		High	5210	AV	5350.000	-46.63	≤ -41.20	48.57	≤ 54	PASS
				AV	5451.320	-45.39	≤ -41.20	49.81	≤ 54	PASS
				AV	5460.000	-45.8	≤ -41.20	49.40	≤ 54	PASS
				Peak	5350.000	-37.96	≤ -21.20	57.24	≤ 74	PASS
				Peak	5447.400	-35.64	≤ -21.20	59.56	≤ 74	PASS
				Peak	5460.000	-38.27	≤ -21.20	56.93	≤ 74	PASS

Note:

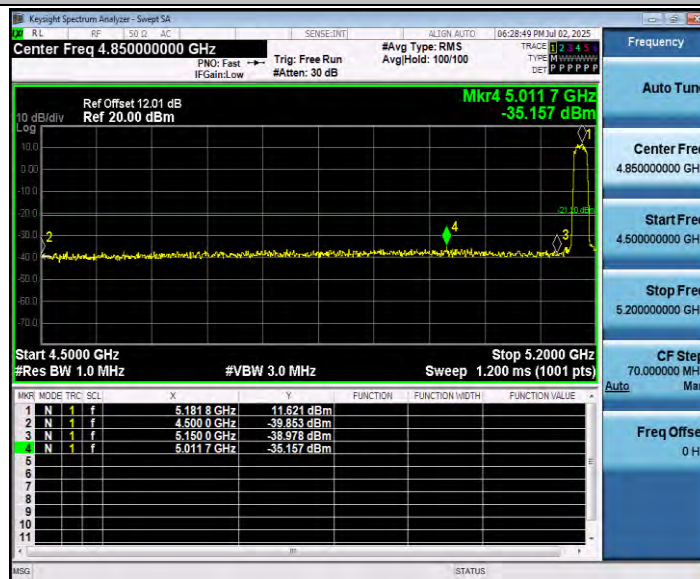
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

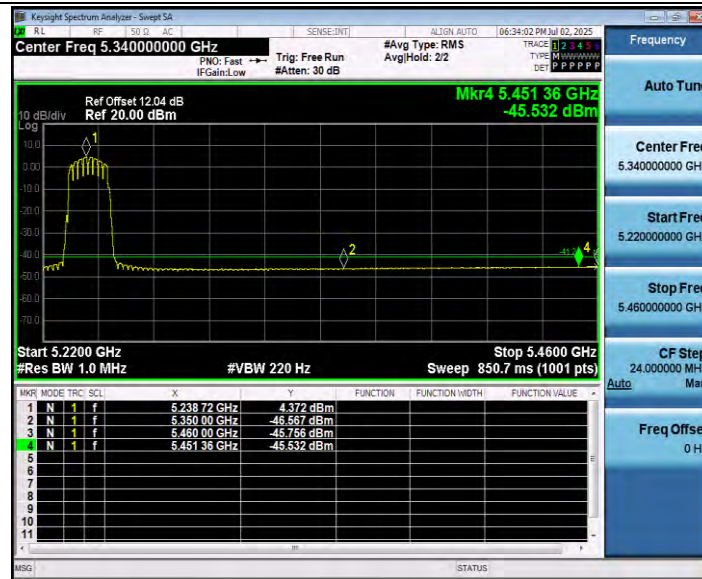
11A_Ant1_Low_5180_AV



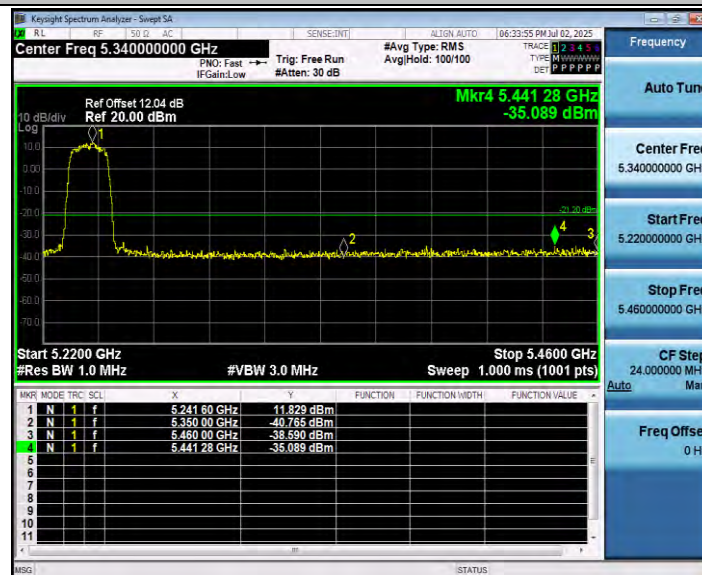
11A_Ant1_Low_5180_Peak



11A_Ant1_High_5240_AV



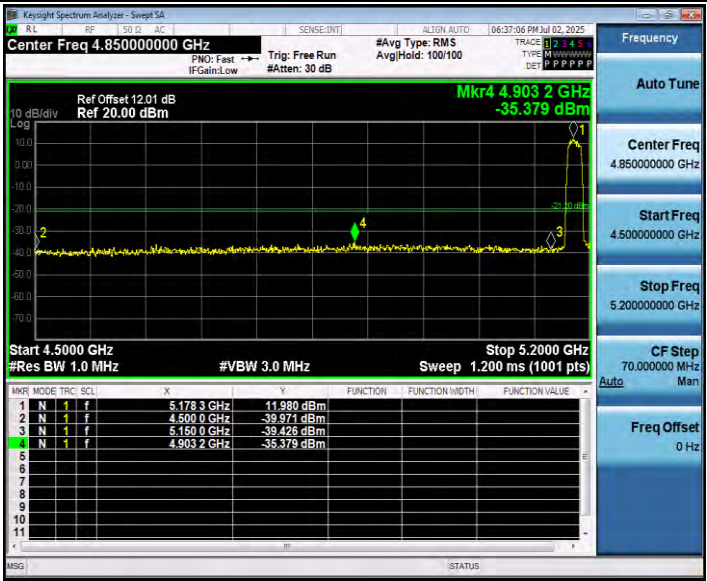
11A_Ant1_High_5240_Peak



11N20SISO_Ant1_Low_5180_AV



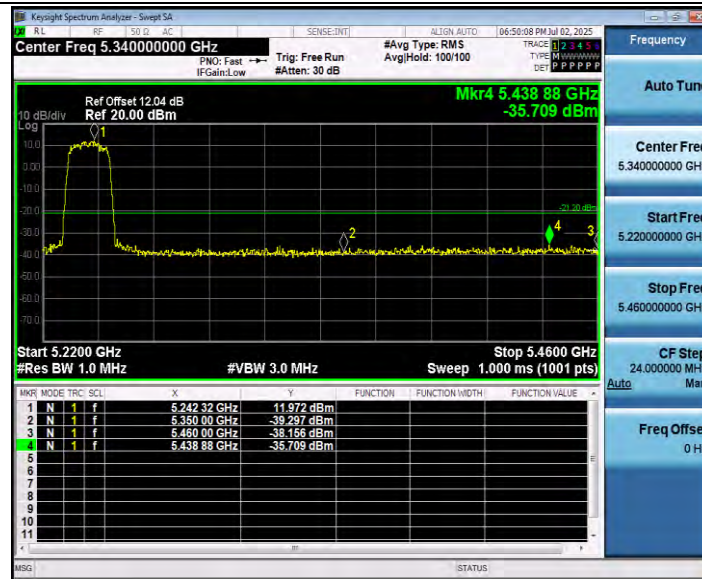
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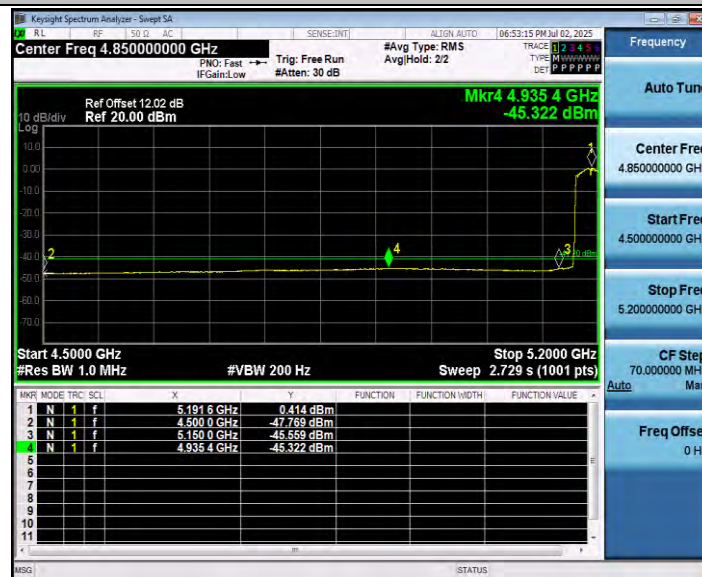
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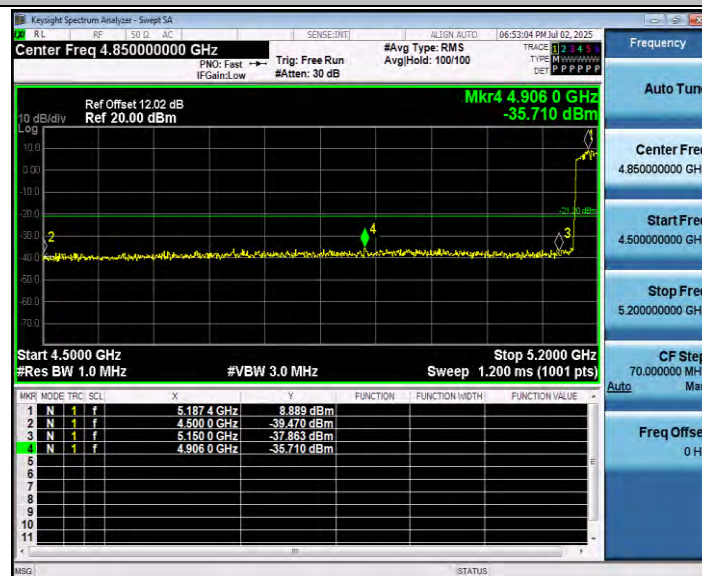
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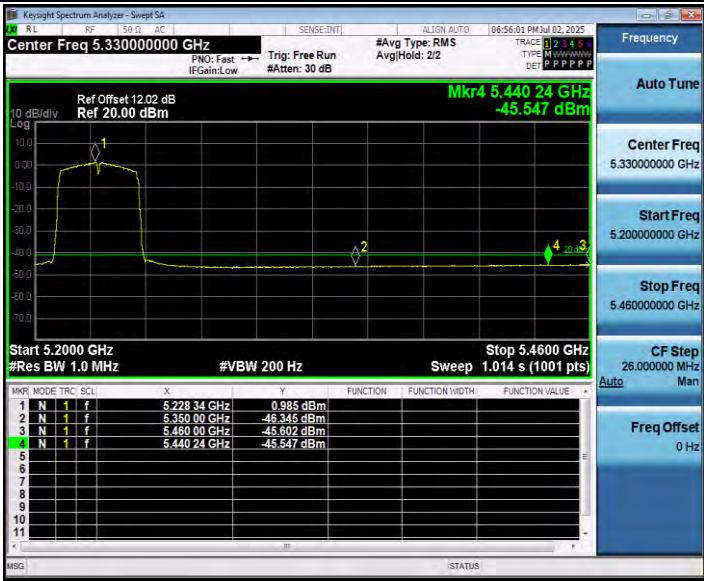
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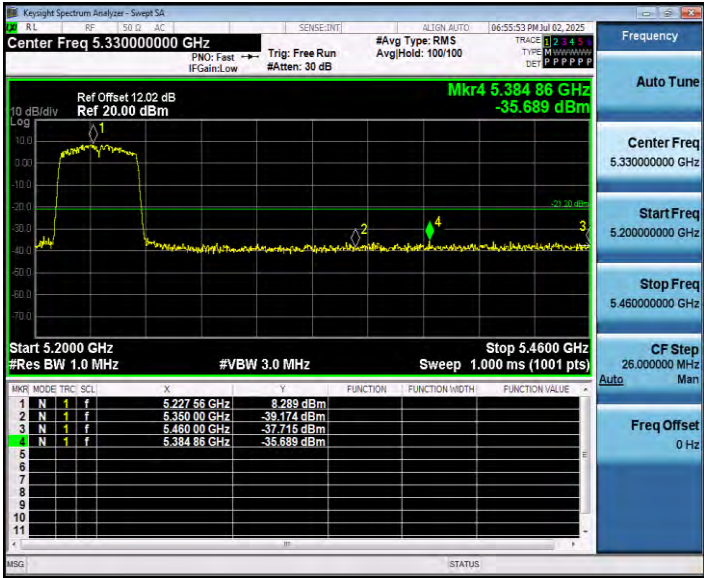
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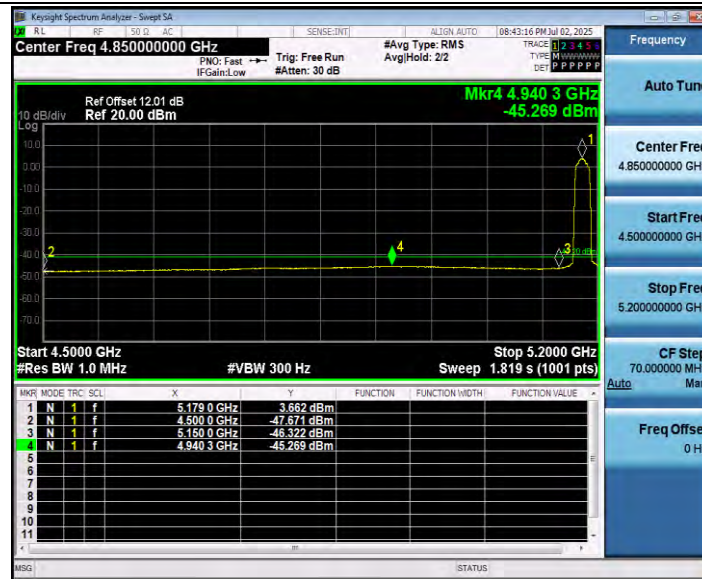
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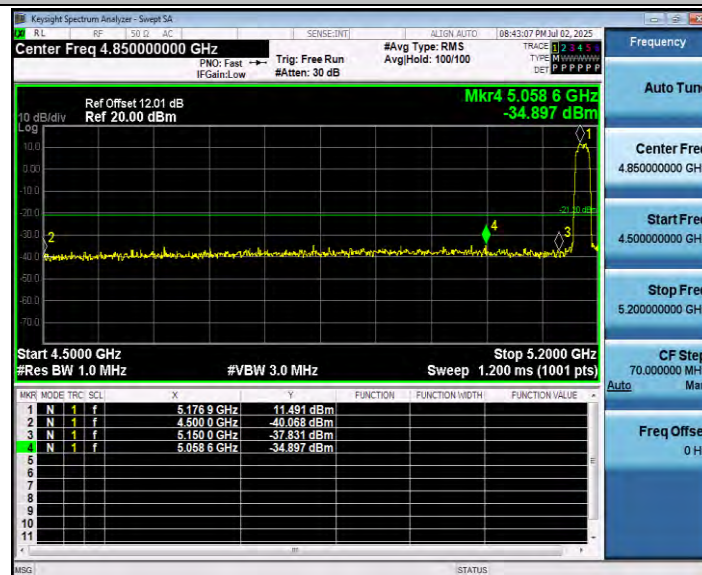
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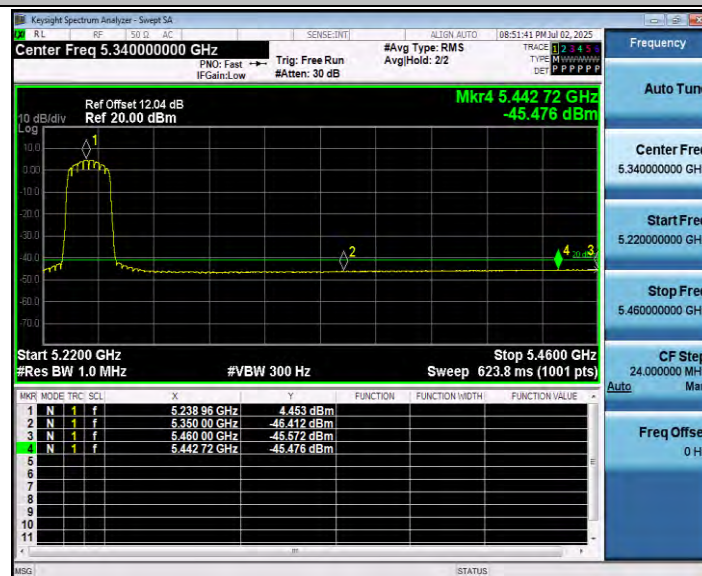
11AC20SISO_Ant1_Low_5180_AV



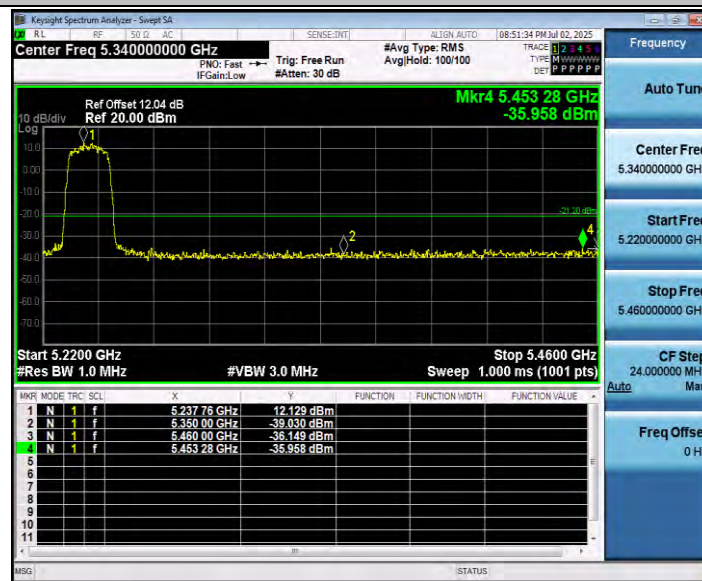
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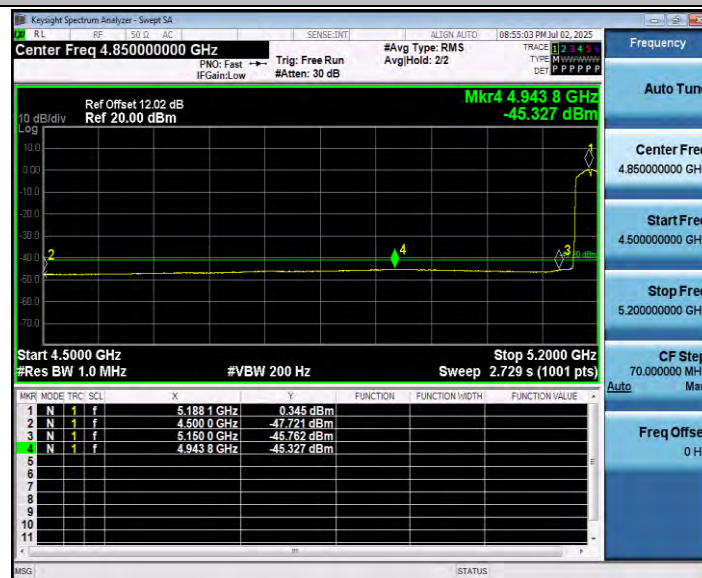
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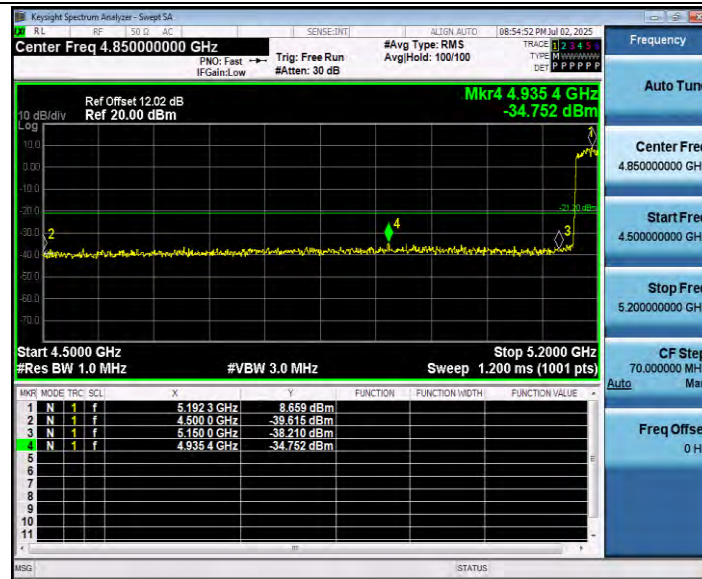
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11AC40SISO_Ant1_Low_5190_AV



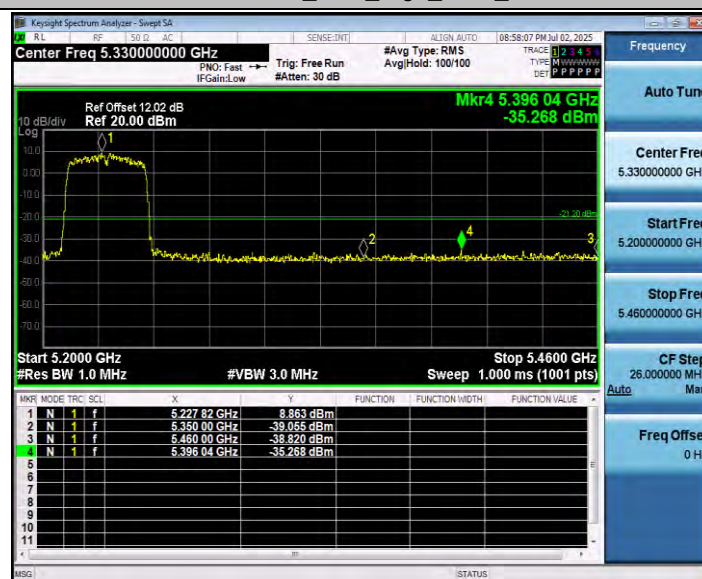
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11AC40SISO_Ant1_High_5230_AV



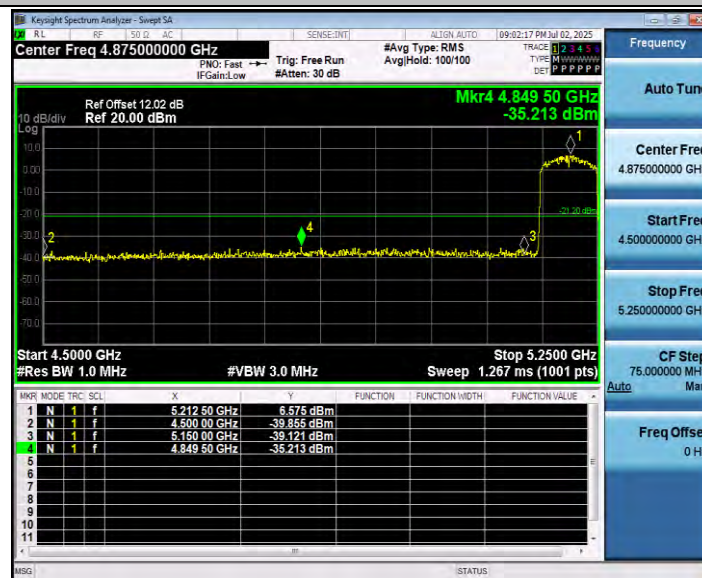
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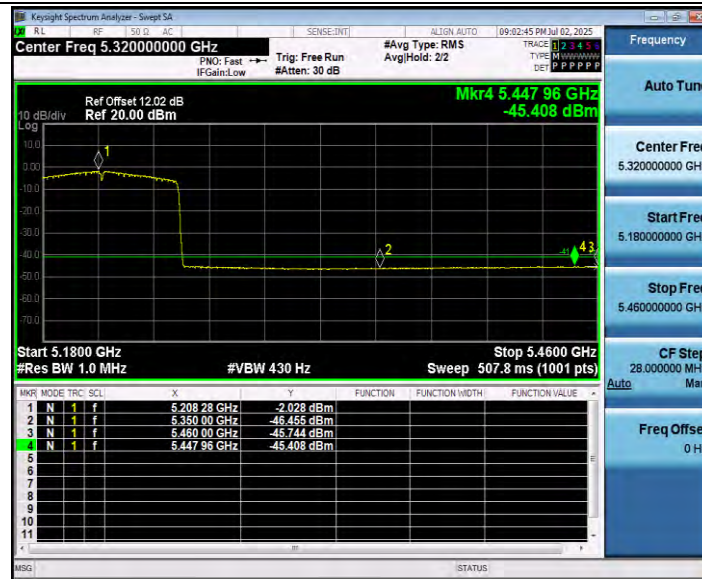
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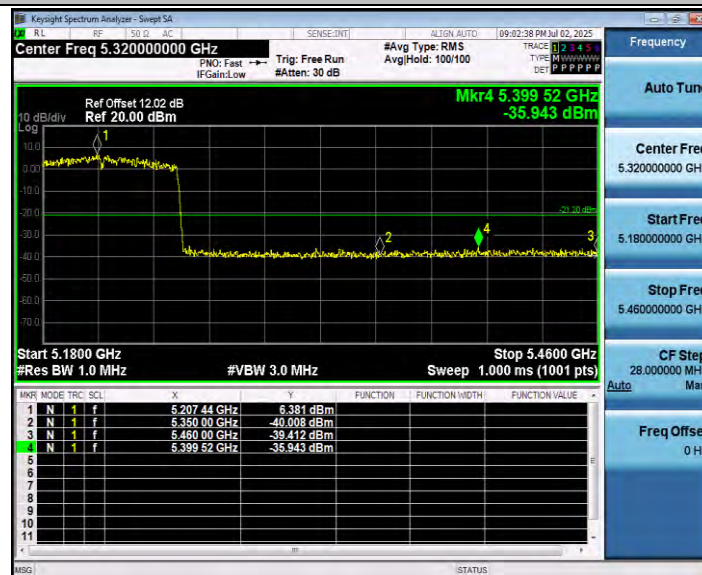
11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV

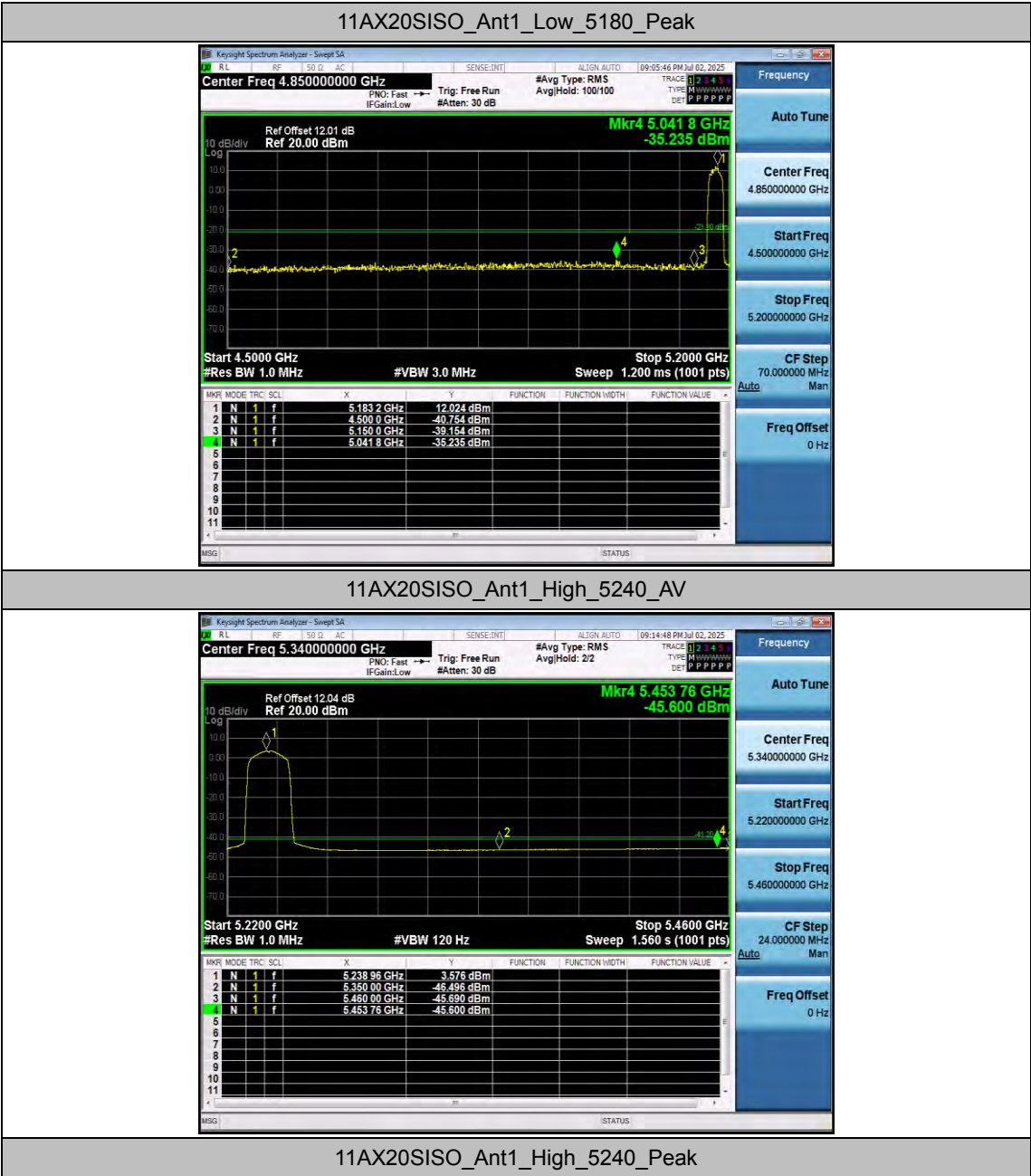


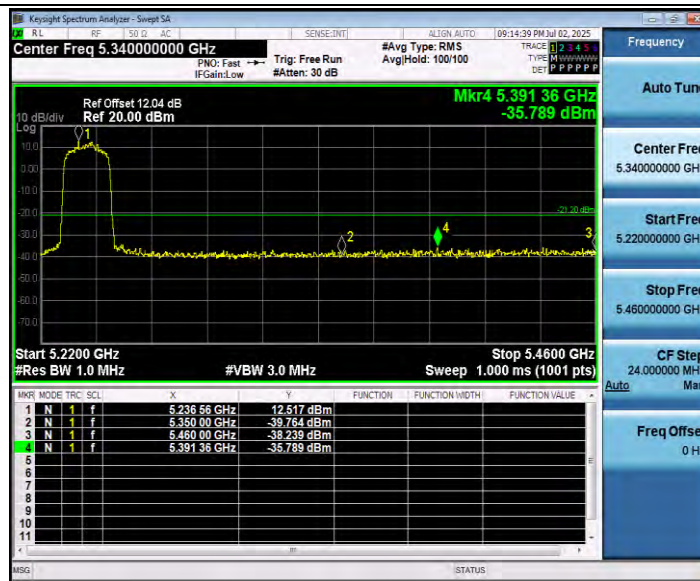
11AC80SISO_Ant1_High_5210_Peak



11AX20SISO_Ant1_Low_5180_AV



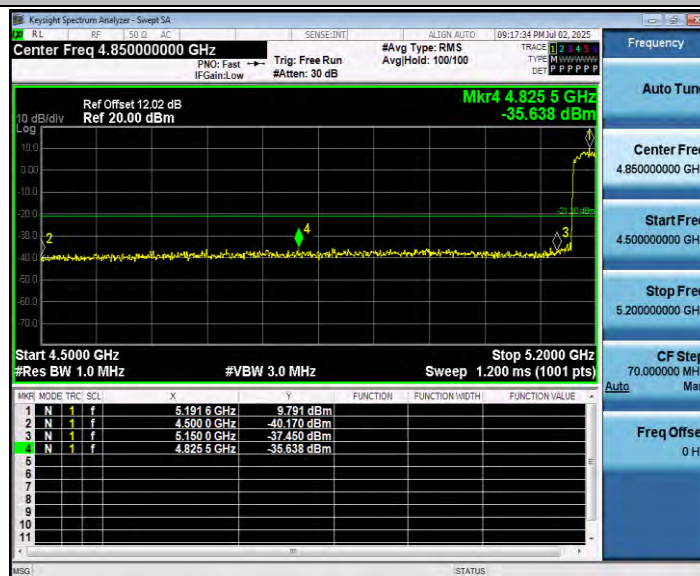




11AX40SISO_Ant1_Low_5190_AV



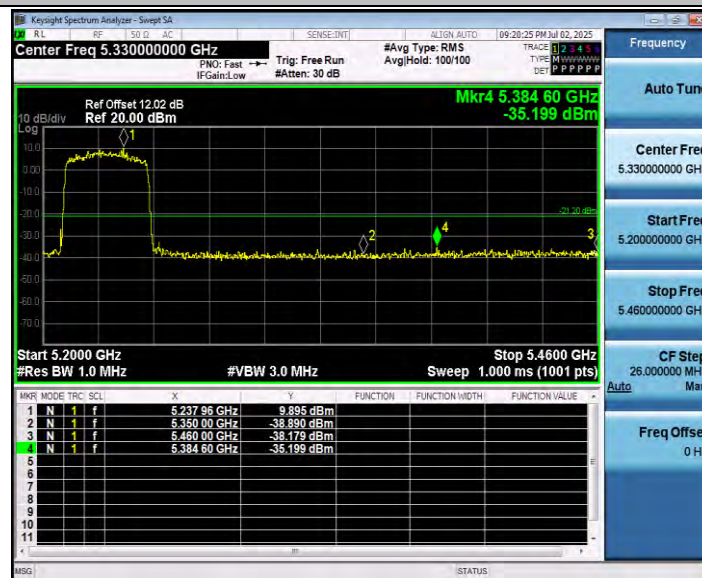
11AX40SISO_Ant1_Low_5190_Peak



11AX40SISO_Ant1_High_5230_AV



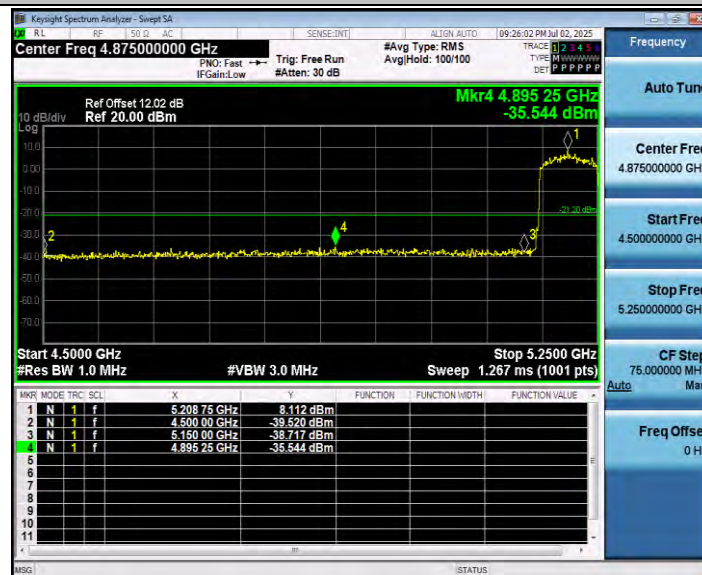
11AX40SISO_Ant1_High_5230_Peak



11AX80SISO_Ant1_Low_5210_AV



11AX80SISO_Ant1_Low_5210_Peak



11AX80SISO_Ant1_High_5210_AV



