

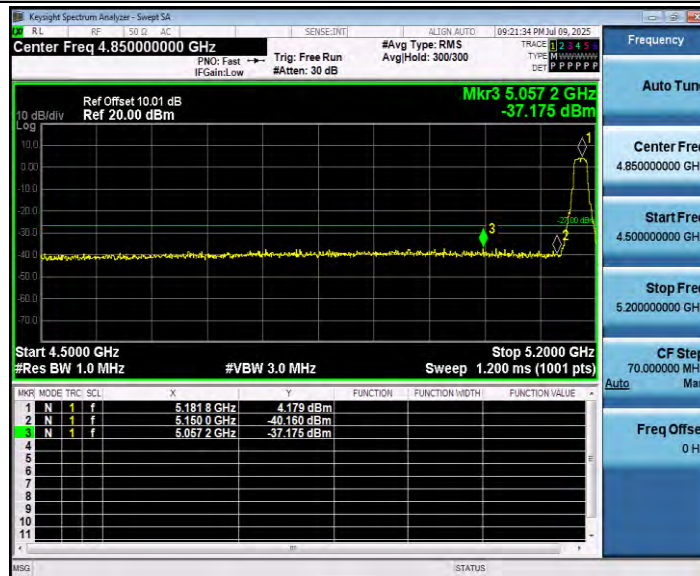
Appendix D.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant2	Low	5180	-37.18	≤ -27	PASS
		High	5240	-36.58	≤ -27	PASS
11N20SISO	Ant2	Low	5180	-36.67	≤ -27	PASS
		High	5240	-37.54	≤ -27	PASS
11N40SISO	Ant2	Low	5190	-37.26	≤ -27	PASS
		High	5230	-37.37	≤ -27	PASS
11AC20SISO	Ant2	Low	5180	-37.37	≤ -27	PASS
		High	5240	-37.24	≤ -27	PASS
11AC40SISO	Ant2	Low	5190	-37.21	≤ -27	PASS
		High	5230	-37.97	≤ -27	PASS
11AC80SISO	Ant2	Low	5210	-37.05	≤ -27	PASS
		High	5210	-38.1	≤ -27	PASS
11AX20SISO	Ant2	Low	5180	-36.87	≤ -27	PASS
		High	5240	-37.68	≤ -27	PASS
11AX40SISO	Ant2	Low	5190	-37.3	≤ -27	PASS
		High	5230	-37.01	≤ -27	PASS
11AX80SISO	Ant2	Low	5210	-36.37	≤ -27	PASS
		High	5210	-37.11	≤ -27	PASS

Test Graphs B1

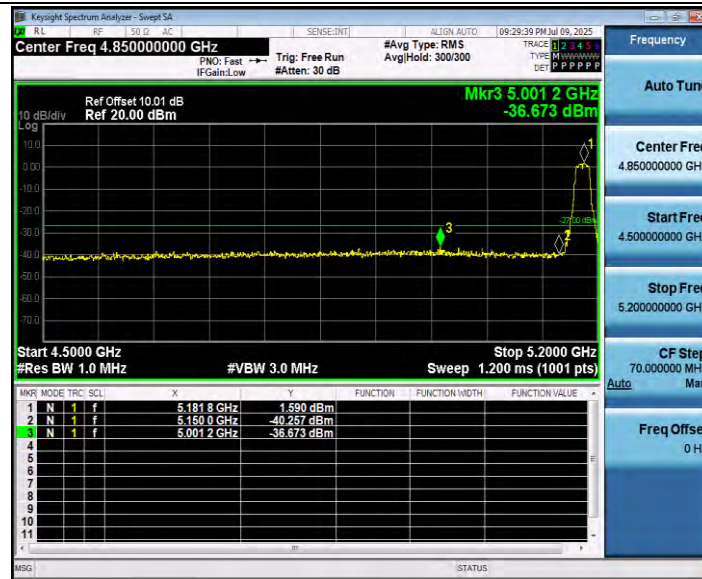
11A_Ant2_Low_5180



11A_Ant2_High_5240



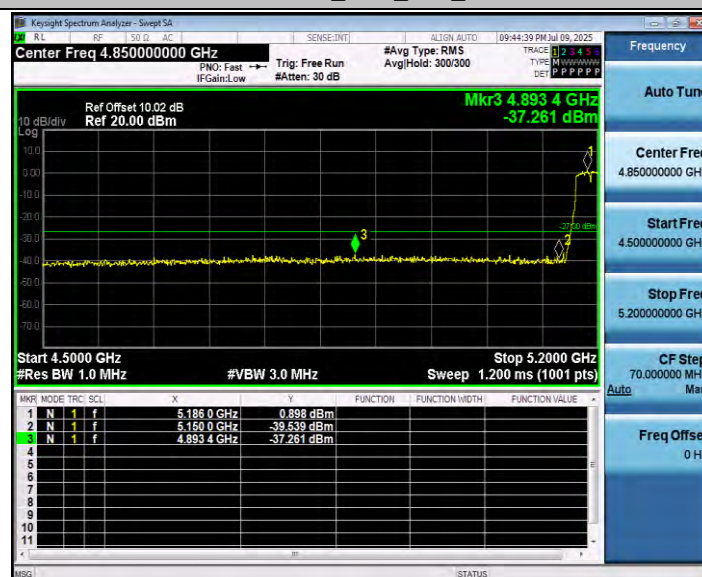
11N20SISO_Ant2_Low_5180



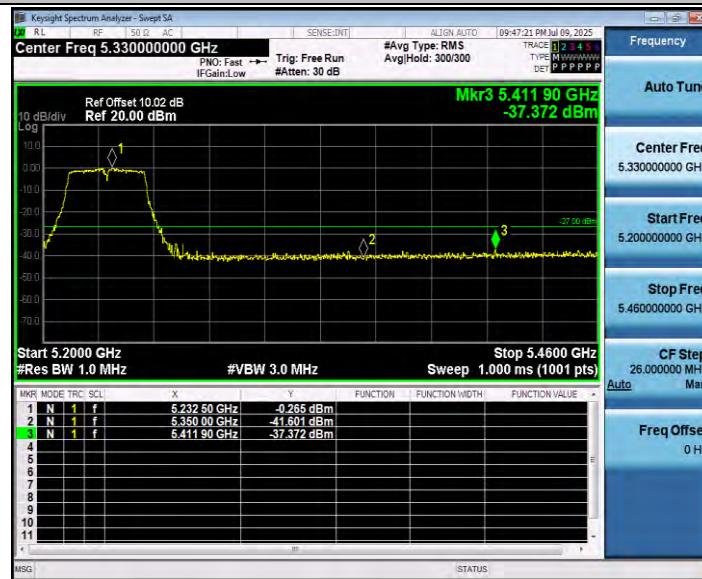
11N20SISO_Ant2_High_5240



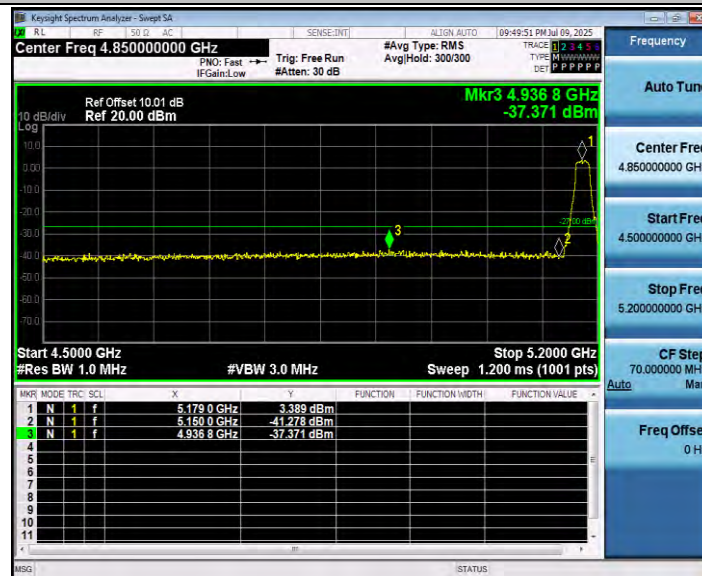
11N40SISO_Ant2_Low_5190



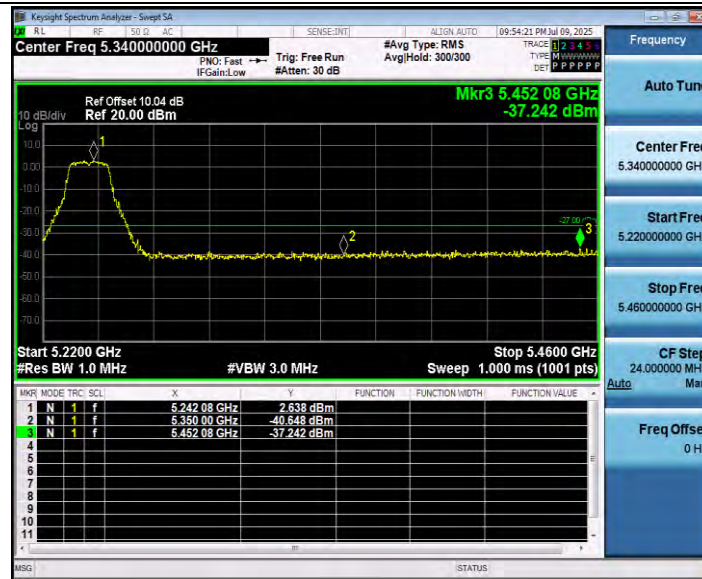
11N40SISO_Ant2_High_5230



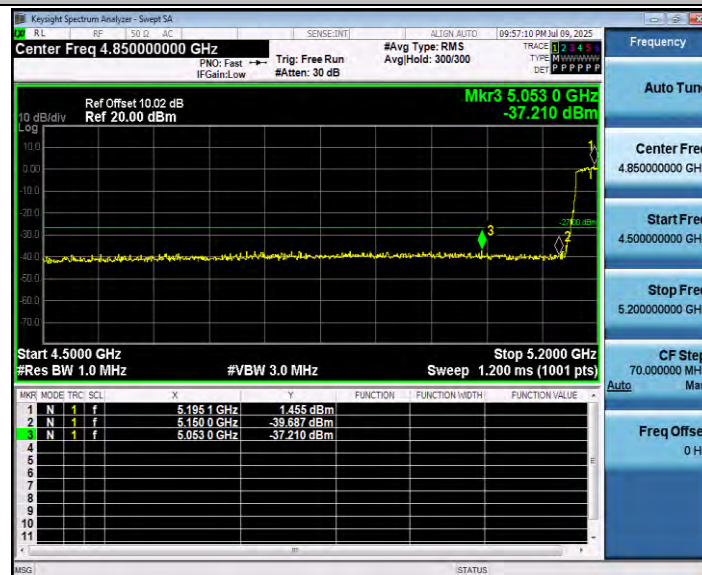
11AC20SISO_Ant2_Low_5180



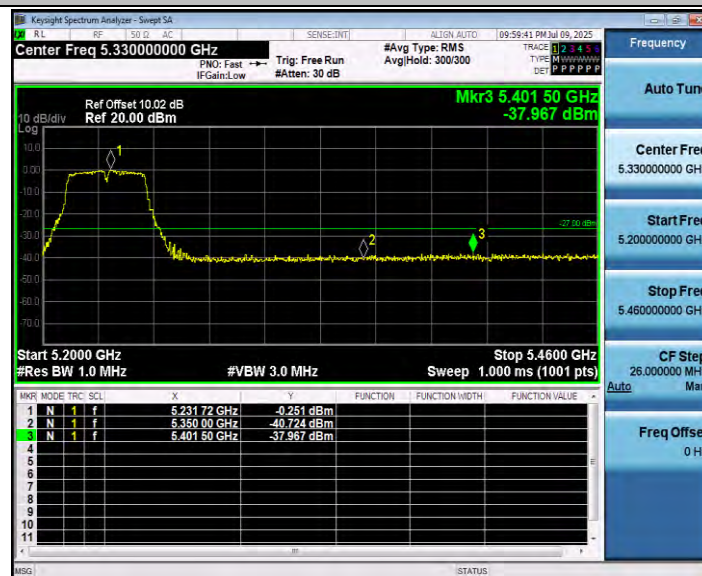
11AC20SISO_Ant2_High_5240

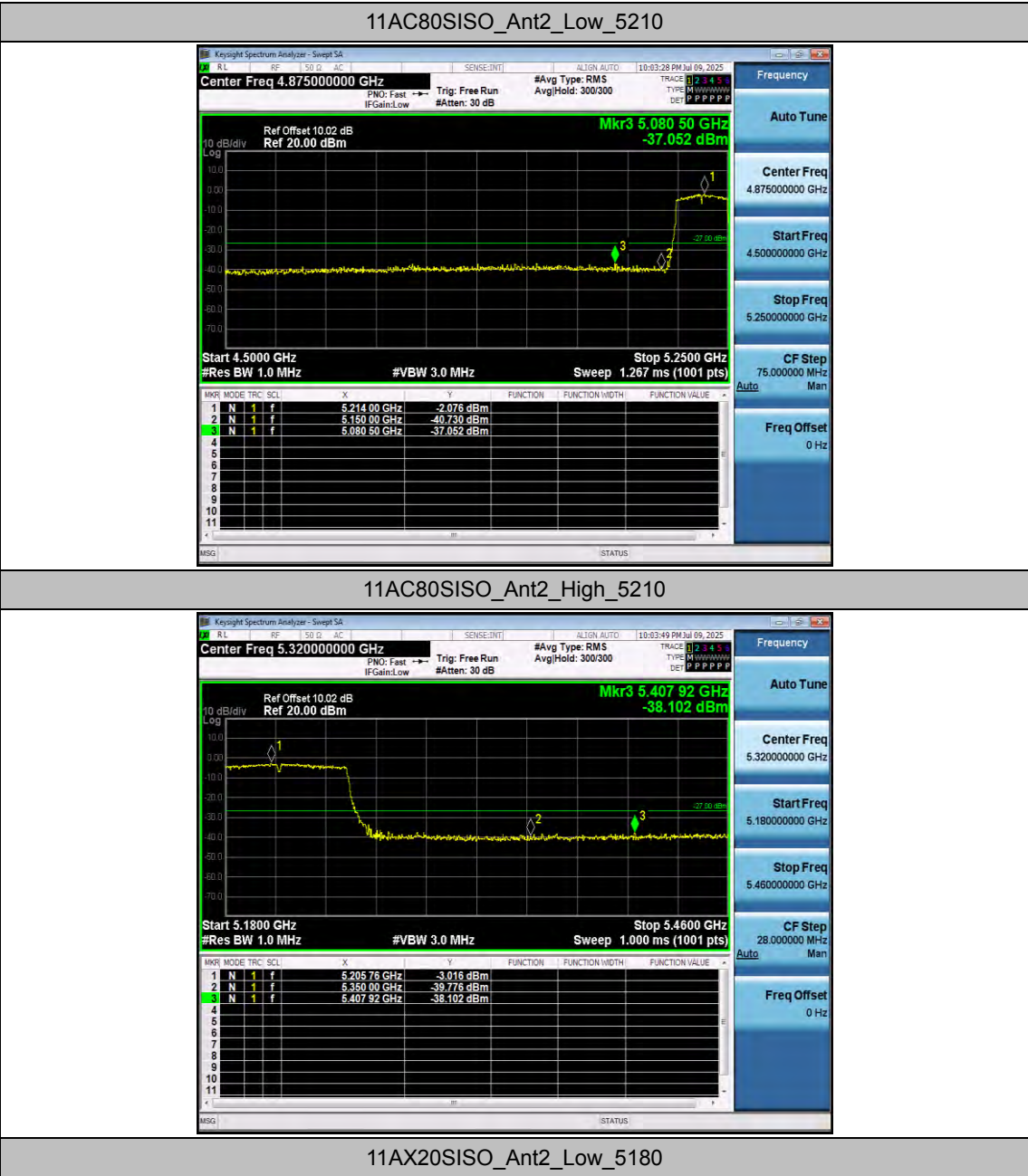


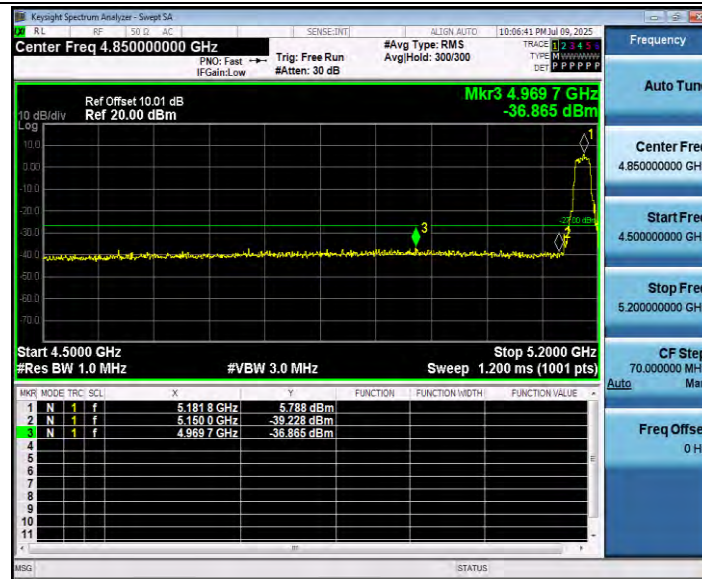
11AC40SISO_Ant2_Low_5190



11AC40SISO_Ant2_High_5230



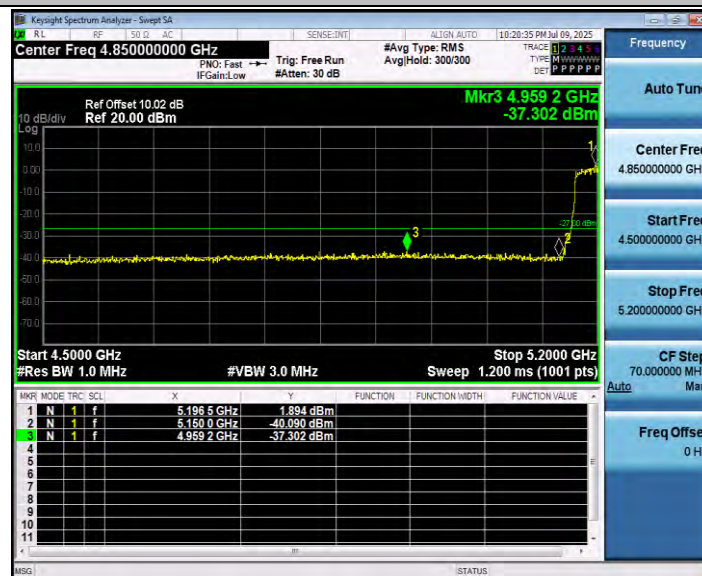




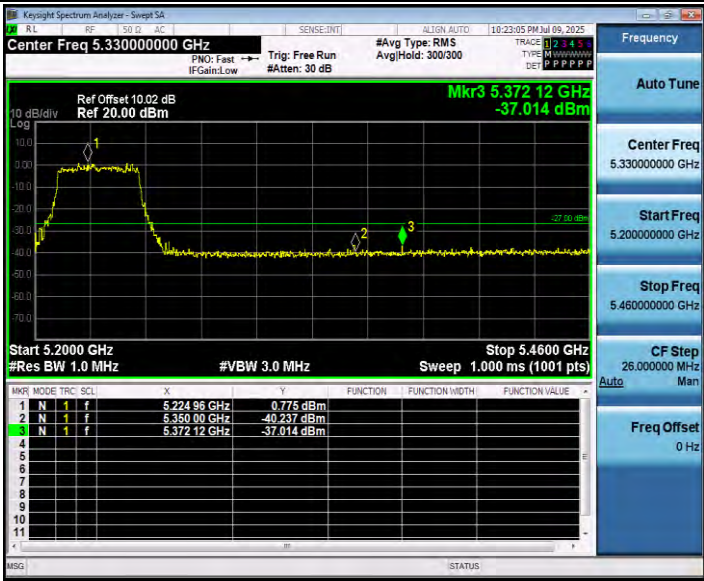
11AX20SISO_Ant2_High_5240



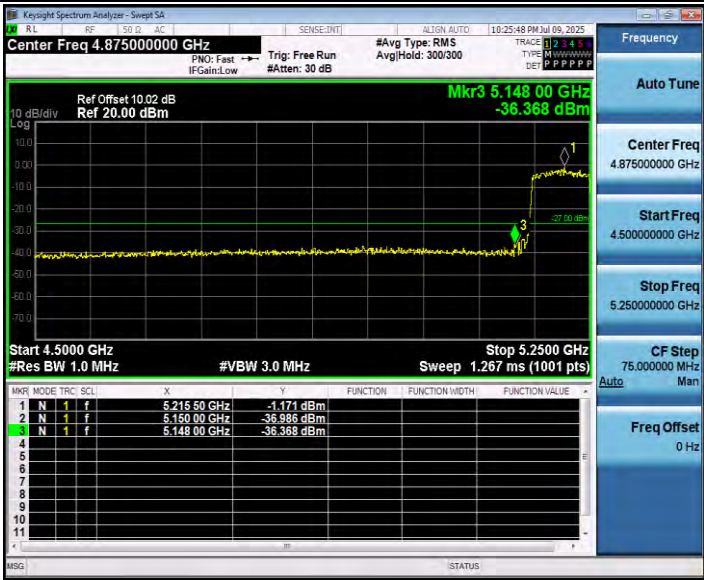
11AX40SISO_Ant2_Low_5190



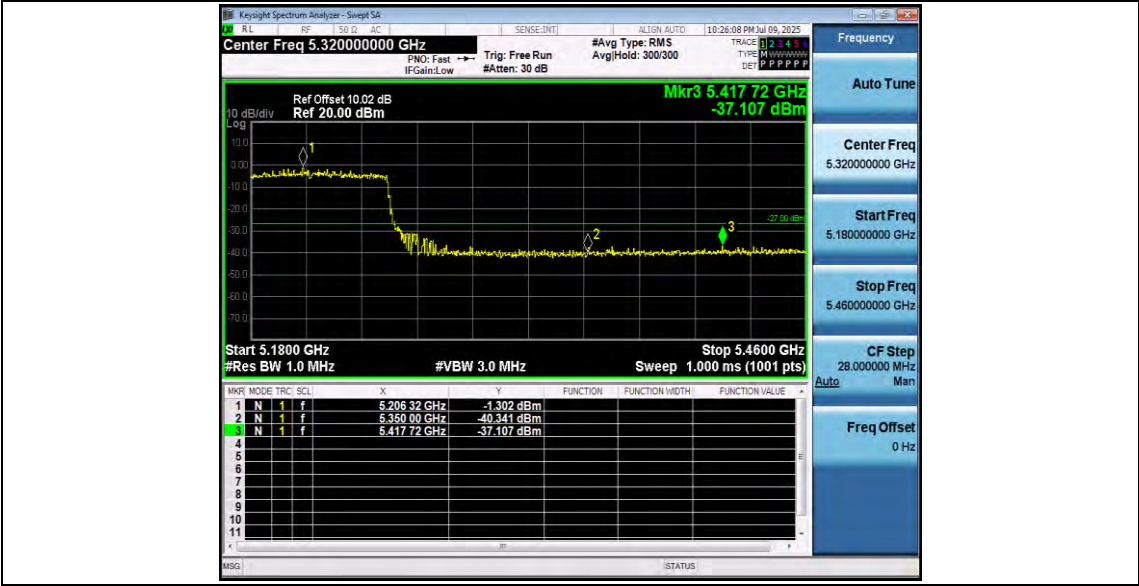
11AX40SISO_Ant2_High_5230



11AX80SISO_Ant2_Low_5210



11AX80SISO_Ant2_High_5210



Appendix D.7: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant2	5180	30~5140	3062.96	-46.59	≤-27	PASS
			5360~27000	24199.06	-37.17	≤-27	PASS
		5200	30~5140	3302.96	-44.91	≤-27	PASS
			5360~27000	26490.74	-37.38	≤-27	PASS
		5240	30~5140	3311.3	-46.62	≤-27	PASS
			5360~27000	26658.09	-37.07	≤-27	PASS
11N20SISO	Ant2	5180	30~5140	3175.89	-46.29	≤-27	PASS
			5360~27000	24897.31	-37.02	≤-27	PASS
		5200	30~5140	2625.88	-46.66	≤-27	PASS
			5360~27000	26671.07	-37.07	≤-27	PASS
		5240	30~5140	2659.44	-45.9	≤-27	PASS
			5360~27000	26839.14	-36.85	≤-27	PASS
11N40SISO	Ant2	5190	30~5140	5140	-46.51	≤-27	PASS
			5360~27000	24320.25	-36.08	≤-27	PASS
		5230	30~5140	3043.03	-46.97	≤-27	PASS
			5360~27000	24199.78	-37.24	≤-27	PASS
11AC20SISO	Ant2	5180	30~5140	5023.66	-45.81	≤-27	PASS
			5360~27000	25554.45	-36.99	≤-27	PASS
		5200	30~5140	2514.82	-46.3	≤-27	PASS
			5360~27000	24182.47	-37.33	≤-27	PASS
		5240	30~5140	2641.38	-46.58	≤-27	PASS
			5360~27000	26904.06	-37.08	≤-27	PASS
11AC40SISO	Ant2	5190	30~5140	3059.55	-45.89	≤-27	PASS
			5360~27000	23608.29	-36.22	≤-27	PASS
		5230	30~5140	4892.51	-46.76	≤-27	PASS
			5360~27000	25058.89	-36.85	≤-27	PASS
11AC80SISO	Ant2	5210	30~5140	3032.98	-46.43	≤-27	PASS
			5360~27000	24299.33	-36.92	≤-27	PASS
11AX20SISO	Ant2	5180	30~5140	5047.68	-47.07	≤-27	PASS
			5360~27000	24918.23	-37.58	≤-27	PASS
		5200	30~5140	3138.07	-46.95	≤-27	PASS
			5360~27000	25987.97	-36.97	≤-27	PASS
		5240	30~5140	2658.75	-45.93	≤-27	PASS
			5360~27000	24207.72	-36.72	≤-27	PASS

11AX40SISO	Ant2	5190	30~5140	3141.14	-46.86	≤ -27	PASS
			5360~27000	24959.35	-37.16	≤ -27	PASS
		5230	30~5140	3221.02	-46.8	≤ -27	PASS
			5360~27000	24311.59	-36.96	≤ -27	PASS
11AX80SISO	Ant2	5210	30~5140	5140	-43.81	≤ -27	PASS
			5360~27000	26952.39	-36.78	≤ -27	PASS

Test Graphs

11A_Ant2_5180_30~5140



11A_Ant2_5180_5360~27000



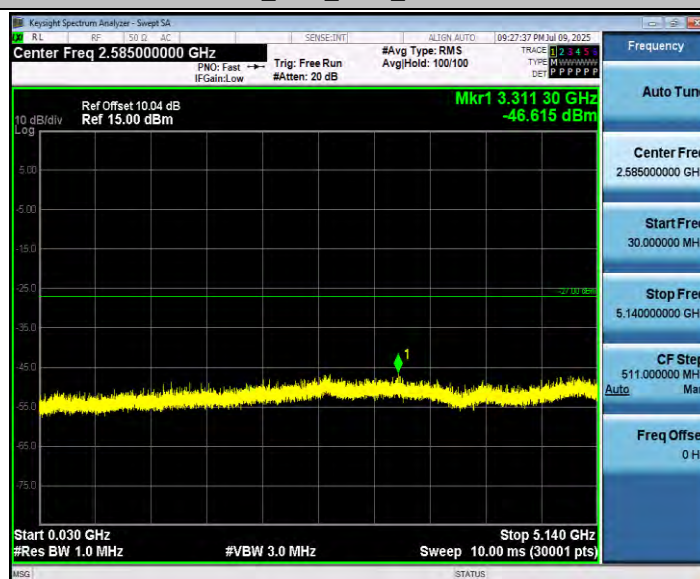
11A_Ant2_5200_30~5140



11A_Ant2_5200_5360~27000



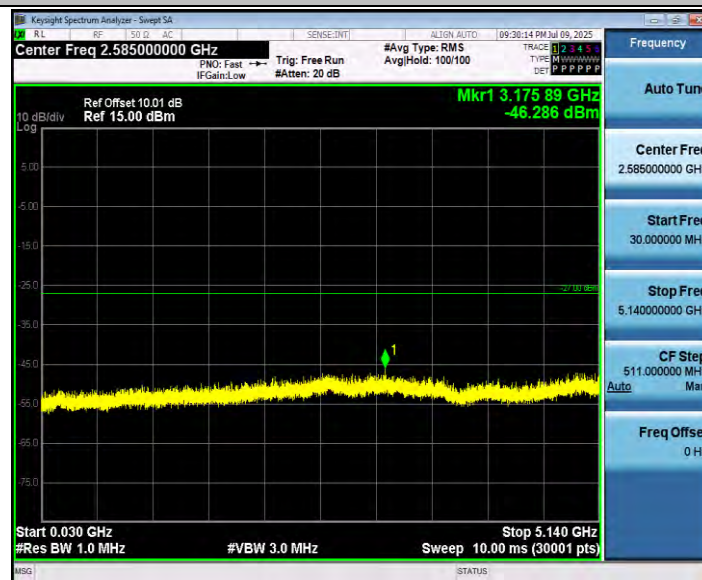
11A_Ant2_5240_30~5140



11A_Ant2_5240_5360~27000



11N20SISO_Ant2_5180_30~5140



11N20SISO_Ant2_5180_5360~27000



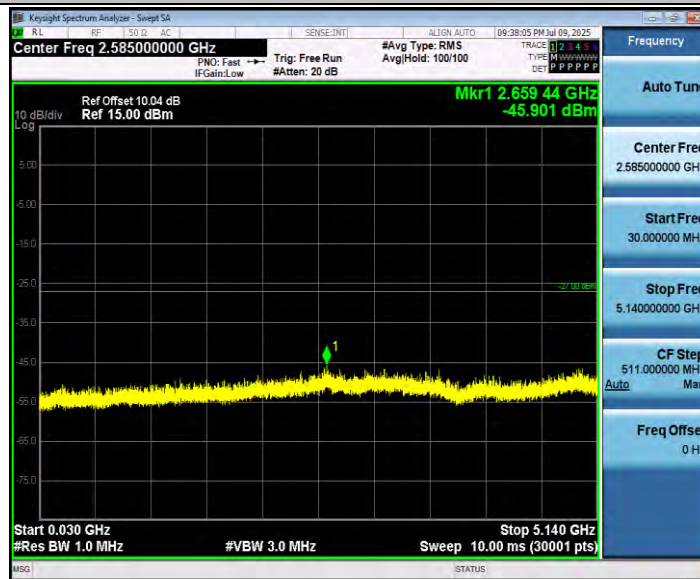
11N20SISO_Ant2_5200_30~5140



11N20SISO_Ant2_5200_5360~27000



11N20SISO_Ant2_5240_30~5140



11N20SISO_Ant2_5240_5360~27000



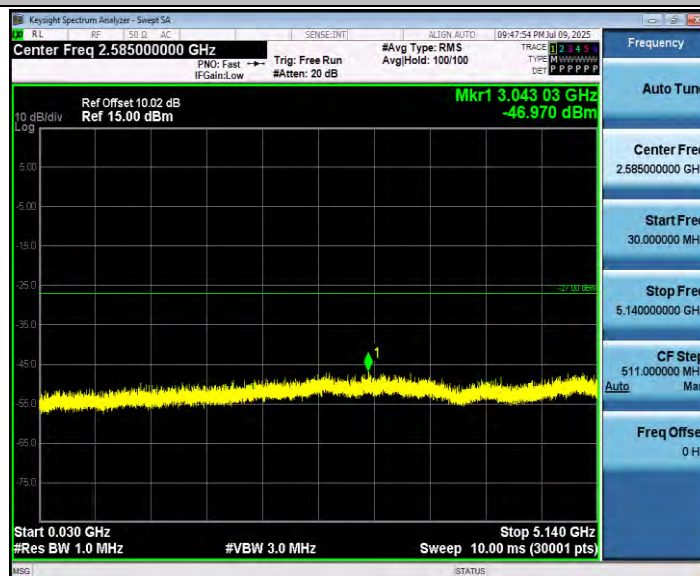
11N40SISO_Ant2_5190_30~5140



11N40SISO_Ant2_5190_5360~27000



11N40SISO_Ant2_5230_30~5140



11N40SISO_Ant2_5230_5360~27000



11AC20SISO_Ant2_5180_30~5140



11AC20SISO_Ant2_5180_5360~27000



11AC20SISO_Ant2_5200_30~5140



11AC20SISO_Ant2_5200_5360~27000



11AC20SISO_Ant2_5240_30~5140



11AC20SISO_Ant2_5240_5360~27000



11AC40SISO_Ant2_5190_30~5140



11AC40SISO_Ant2_5190_5360~27000



11AC40SISO_Ant2_5230_30~5140



11AC40SISO_Ant2_5230_5360~27000



11AC80SISO_Ant2_5210_30~5140



11AC80SISO_Ant2_5210_5360~27000



11AX20SISO_Ant2_5180_30~5140



11AX20SISO_Ant2_5180_5360~27000



11AX20SISO_Ant2_5200_30~5140



11AX20SISO_Ant2_5200_5360~27000



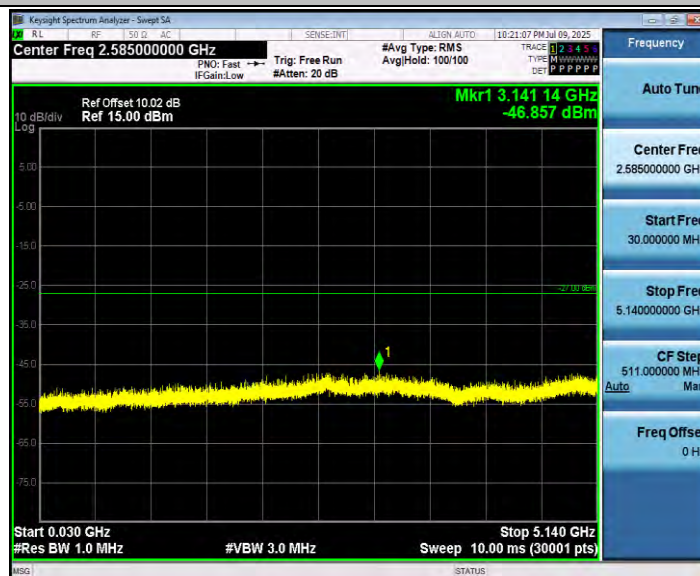
11AX20SISO_Ant2_5240_30~5140



11AX20SISO_Ant2_5240_5360~27000



11AX40SISO_Ant2_5190_30~5140



11AX40SISO_Ant2_5190_5360~27000



11AX40SISO_Ant2_5230_30~5140



11AX40SISO_Ant2_5230_5360~27000



11AX80SISO_Ant2_5210_30~5140



11AX80SISO_Ant2_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	Ant2	Low	5180	AV	4500.000	-47.54	≤-41.20	47.66	≤54	PASS
				AV	4945.900	-45.16	≤-41.20	50.04	≤54	PASS
				AV	5150.000	-46.64	≤-41.20	48.56	≤54	PASS
				Peak	4500.000	-40.54	≤-21.20	54.66	≤74	PASS
				Peak	4922.800	-35.8	≤-21.20	59.40	≤74	PASS
				Peak	5150.000	-38.48	≤-21.20	56.72	≤74	PASS
		High	5240	AV	5350.000	-46.36	≤-41.20	48.84	≤54	PASS
				AV	5453.040	-45.44	≤-41.20	49.76	≤54	PASS
				AV	5460.000	-45.8	≤-41.20	49.40	≤54	PASS
				Peak	5350.000	-39.83	≤-21.20	55.37	≤74	PASS
				Peak	5369.040	-35.81	≤-21.20	59.39	≤74	PASS
				Peak	5460.000	-36.64	≤-21.20	58.56	≤74	PASS
11N20SIS O	Ant2	Low	5180	AV	4500.000	-47.83	≤-41.20	47.37	≤54	PASS
				AV	4941.000	-45.18	≤-41.20	50.02	≤54	PASS
				AV	5150.000	-46.65	≤-41.20	48.55	≤54	PASS
				Peak	4500.000	-40.22	≤-21.20	54.98	≤74	PASS
				Peak	5004.700	-35.25	≤-21.20	59.95	≤74	PASS
				Peak	5150.000	-39.22	≤-21.20	55.98	≤74	PASS
		High	5240	AV	5350.000	-46.62	≤-41.20	48.58	≤54	PASS
				AV	5444.400	-45.4	≤-41.20	49.80	≤54	PASS
				AV	5460.000	-45.67	≤-41.20	49.53	≤54	PASS
				Peak	5350.000	-39.37	≤-21.20	55.83	≤74	PASS
				Peak	5426.400	-36.13	≤-21.20	59.07	≤74	PASS
				Peak	5460.000	-38.59	≤-21.20	56.61	≤74	PASS
11N40SIS O	Ant2	Low	5190	AV	4500.000	-47.75	≤-41.20	47.45	≤54	PASS
				AV	4950.100	-44.99	≤-41.20	50.21	≤54	PASS
				AV	5150.000	-46.11	≤-41.20	49.09	≤54	PASS
				Peak	4500.000	-40.17	≤-21.20	55.03	≤74	PASS
				Peak	4973.900	-34.94	≤-21.20	60.26	≤74	PASS
				Peak	5150.000	-38.69	≤-21.20	56.51	≤74	PASS
		High	5230	AV	5350.000	-46.22	≤-41.20	48.98	≤54	PASS
				AV	5459.740	-45.18	≤-41.20	50.02	≤54	PASS
				AV	5460.000	-45.35	≤-41.20	49.85	≤54	PASS
				Peak	5350.000	-40.62	≤-21.20	54.58	≤74	PASS

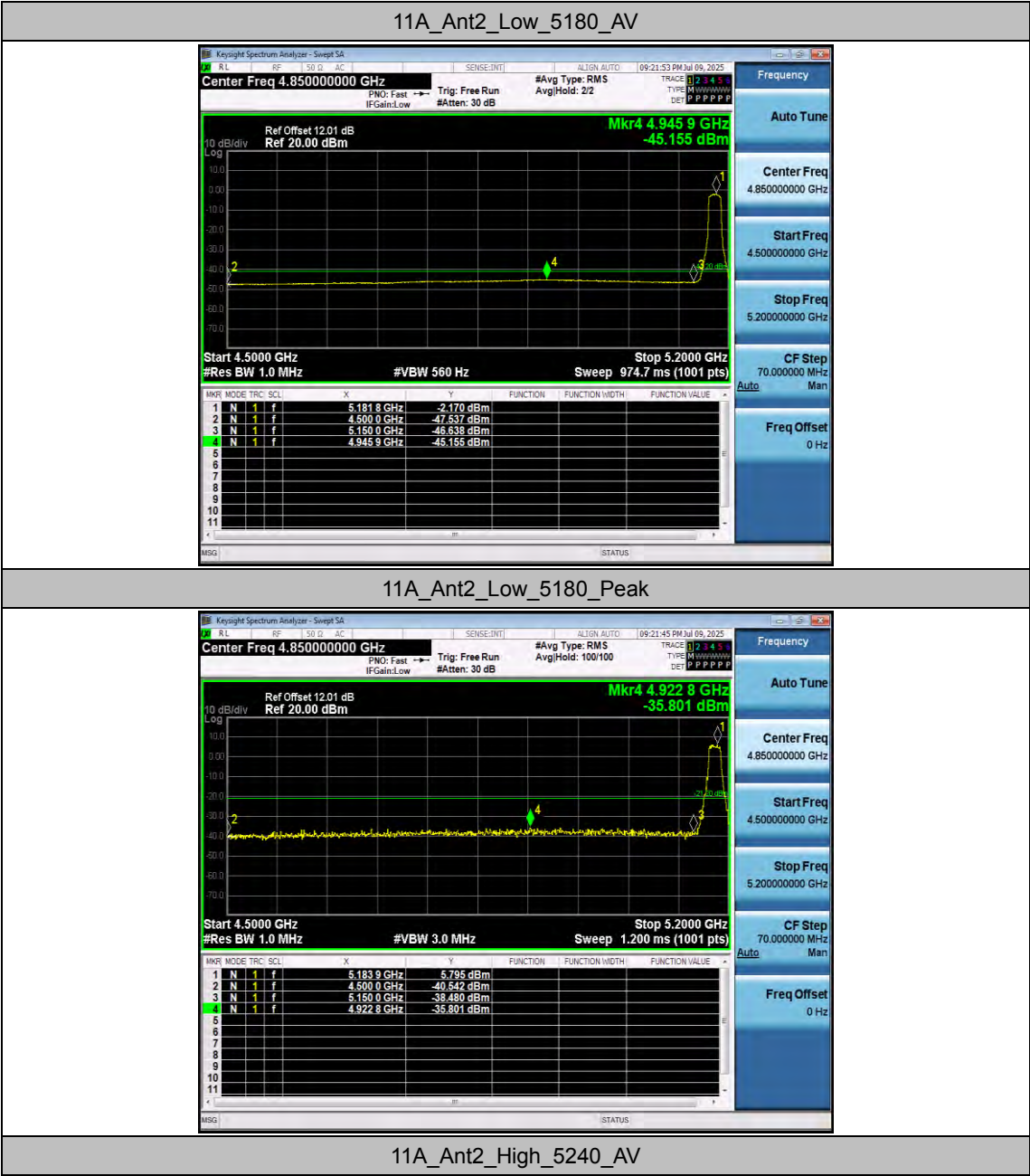
				Peak	5389.540	-36.08	≤-21.20	59.12	≤74	PASS
				Peak	5460.000	-39.16	≤-21.20	56.04	≤74	PASS
11AC20SI SO	Ant2	Low	5180	AV	4500.000	-47.69	≤-41.20	47.51	≤54	PASS
				AV	4948.000	-45.19	≤-41.20	50.01	≤54	PASS
				AV	5150.000	-46.7	≤-41.20	48.50	≤54	PASS
				Peak	4500.000	-39.95	≤-21.20	55.25	≤74	PASS
				Peak	4861.900	-35.97	≤-21.20	59.23	≤74	PASS
				Peak	5150.000	-38.15	≤-21.20	57.05	≤74	PASS
		High	5240	AV	5350.000	-46.63	≤-41.20	48.57	≤54	PASS
				AV	5449.680	-45.43	≤-41.20	49.77	≤54	PASS
				AV	5460.000	-45.87	≤-41.20	49.33	≤54	PASS
				Peak	5350.000	-39.57	≤-21.20	55.63	≤74	PASS
				Peak	5364.720	-35.66	≤-21.20	59.54	≤74	PASS
				Peak	5460.000	-38.86	≤-21.20	56.34	≤74	PASS
11AC40SI SO	Ant2	Low	5190	AV	4500.000	-47.65	≤-41.20	47.55	≤54	PASS
				AV	4950.800	-44.8	≤-41.20	50.40	≤54	PASS
				AV	5150.000	-46.25	≤-41.20	48.95	≤54	PASS
				Peak	4500.000	-40.87	≤-21.20	54.33	≤74	PASS
				Peak	4931.200	-35.46	≤-21.20	59.74	≤74	PASS
				Peak	5150.000	-37.73	≤-21.20	57.47	≤74	PASS
		High	5230	AV	5350.000	-46.61	≤-41.20	48.59	≤54	PASS
				AV	5422.820	-45.31	≤-41.20	49.89	≤54	PASS
				AV	5460.000	-45.5	≤-41.20	49.70	≤54	PASS
				Peak	5350.000	-38.82	≤-21.20	56.38	≤74	PASS
				Peak	5377.580	-36.06	≤-21.20	59.14	≤74	PASS
				Peak	5460.000	-38.54	≤-21.20	56.66	≤74	PASS
11AC80SI SO	Ant2	Low	5210	AV	4500.000	-47.52	≤-41.20	47.68	≤54	PASS
				AV	4947.750	-44.71	≤-41.20	50.49	≤54	PASS
				AV	5150.000	-46.3	≤-41.20	48.90	≤54	PASS
				Peak	4500.000	-41.18	≤-21.20	54.02	≤74	PASS
				Peak	5048.250	-35.48	≤-21.20	59.72	≤74	PASS
				Peak	5150.000	-39.09	≤-21.20	56.11	≤74	PASS
		High	5210	AV	5350.000	-46.51	≤-41.20	48.69	≤54	PASS
				AV	5421.920	-45.04	≤-41.20	50.16	≤54	PASS
				AV	5460.000	-45.29	≤-41.20	49.91	≤54	PASS
				Peak	5350.000	-40.19	≤-21.20	55.01	≤74	PASS
				Peak	5424.160	-35.99	≤-21.20	59.21	≤74	PASS
				Peak	5460.000	-39.51	≤-21.20	55.69	≤74	PASS
11AX20SI SO	Ant2	Low	5180	AV	4500.000	-47.65	≤-41.20	47.55	≤54	PASS
				AV	4938.900	-45.16	≤-41.20	50.04	≤54	PASS
				AV	5150.000	-46.57	≤-41.20	48.63	≤54	PASS
				Peak	4500.000	-40.17	≤-21.20	55.03	≤74	PASS

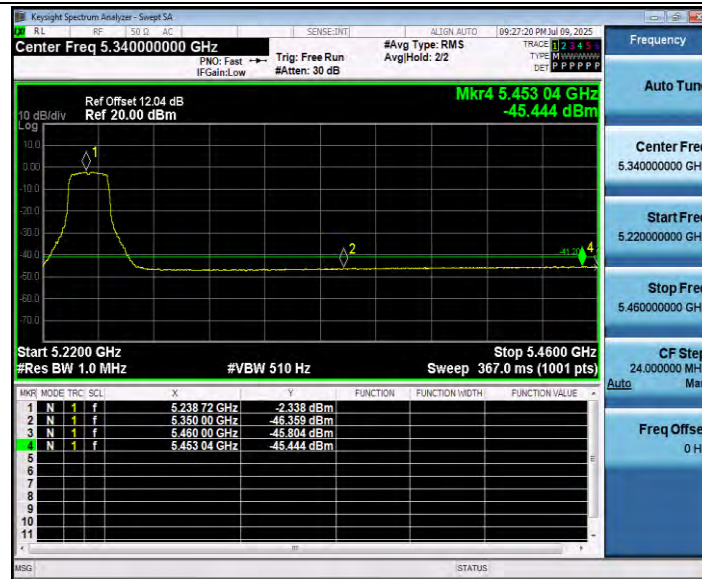
				Peak	5017.300	-35.64	≤ -21.20	59.56	≤ 74	PASS
				Peak	5150.000	-39.72	≤ -21.20	55.48	≤ 74	PASS
		High	5240	AV	5350.000	-46.66	≤ -41.20	48.54	≤ 54	PASS
				AV	5446.320	-45.27	≤ -41.20	49.93	≤ 54	PASS
				AV	5460.000	-45.76	≤ -41.20	49.44	≤ 54	PASS
				Peak	5350.000	-39.46	≤ -21.20	55.74	≤ 74	PASS
				Peak	5434.320	-36.21	≤ -21.20	58.99	≤ 74	PASS
				Peak	5460.000	-38.22	≤ -21.20	56.98	≤ 74	PASS
11AX40SI SO	Ant2	Low	5190	AV	4500.000	-47.34	≤ -41.20	47.86	≤ 54	PASS
				AV	4950.100	-44.87	≤ -41.20	50.33	≤ 54	PASS
				AV	5150.000	-46.39	≤ -41.20	48.81	≤ 54	PASS
				Peak	4500.000	-40.16	≤ -21.20	55.04	≤ 74	PASS
				Peak	4876.600	-34.73	≤ -21.20	60.47	≤ 74	PASS
				Peak	5150.000	-39.86	≤ -21.20	55.34	≤ 74	PASS
		High	5230	AV	5350.000	-46.52	≤ -41.20	48.68	≤ 54	PASS
				AV	5460.000	-45.16	≤ -41.20	50.04	≤ 54	PASS
				Peak	5350.000	-39.22	≤ -21.20	55.98	≤ 74	PASS
				Peak	5438.420	-35.87	≤ -21.20	59.33	≤ 74	PASS
				Peak	5460.000	-38.53	≤ -21.20	56.67	≤ 74	PASS
11AX80SI SO	Ant2	Low	5210	AV	4500.000	-47.35	≤ -41.20	47.85	≤ 54	PASS
				AV	4973.250	-44.47	≤ -41.20	50.73	≤ 54	PASS
				AV	5150.000	-45.88	≤ -41.20	49.32	≤ 54	PASS
				Peak	4500.000	-40.29	≤ -21.20	54.91	≤ 74	PASS
				Peak	4918.500	-35.62	≤ -21.20	59.58	≤ 74	PASS
				Peak	5150.000	-34.39	≤ -21.20	60.81	≤ 74	PASS
		High	5210	AV	5350.000	-46.47	≤ -41.20	48.73	≤ 54	PASS
				AV	5452.440	-44.95	≤ -41.20	50.25	≤ 54	PASS
				AV	5460.000	-45.47	≤ -41.20	49.73	≤ 54	PASS
				Peak	5350.000	-39.77	≤ -21.20	55.43	≤ 74	PASS
				Peak	5437.040	-36.33	≤ -21.20	58.87	≤ 74	PASS
				Peak	5460.000	-39.53	≤ -21.20	55.67	≤ 74	PASS

Note:

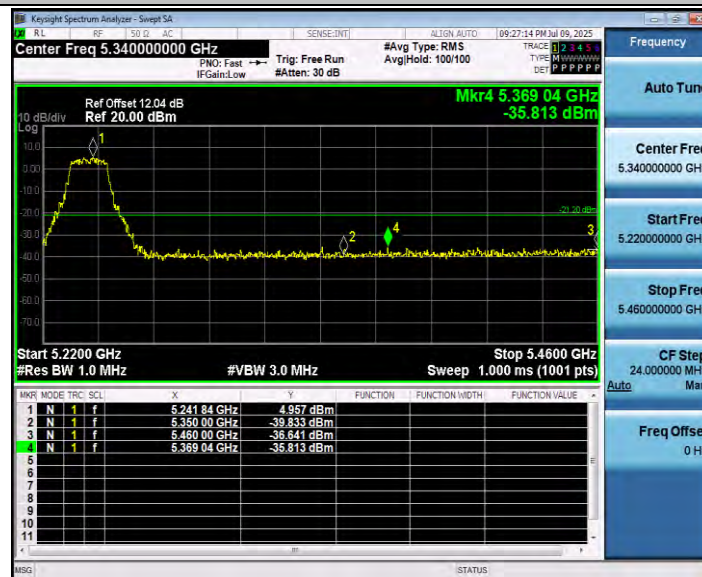
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





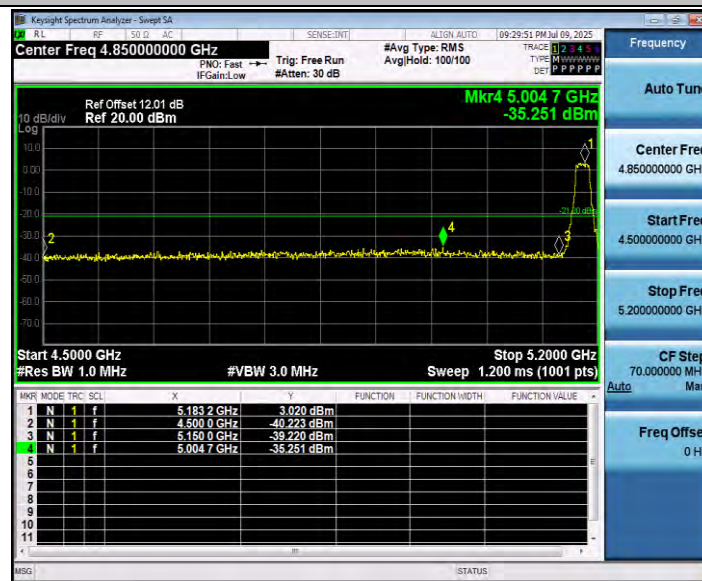
11A_Ant2_High_5240_Peak



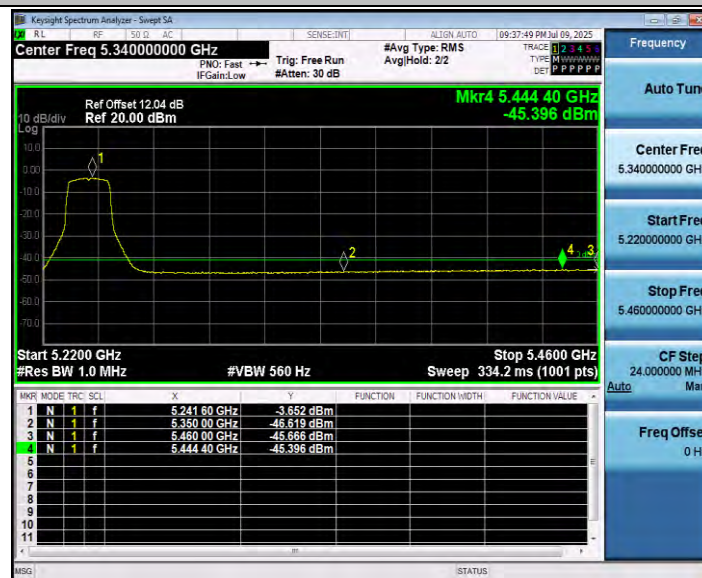
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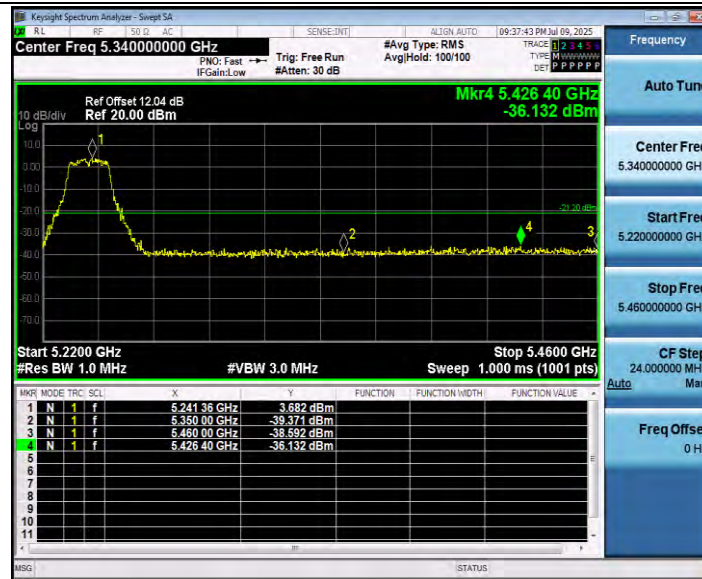
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11N20SISO_Ant2_High_5240_AV



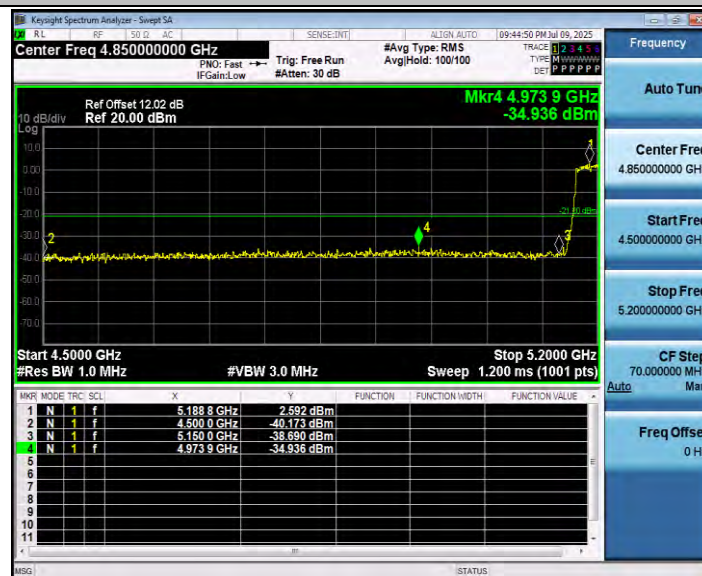
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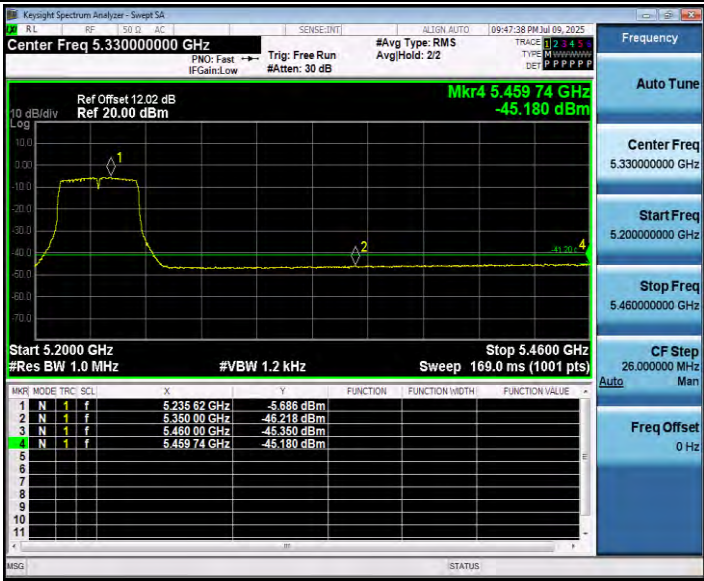
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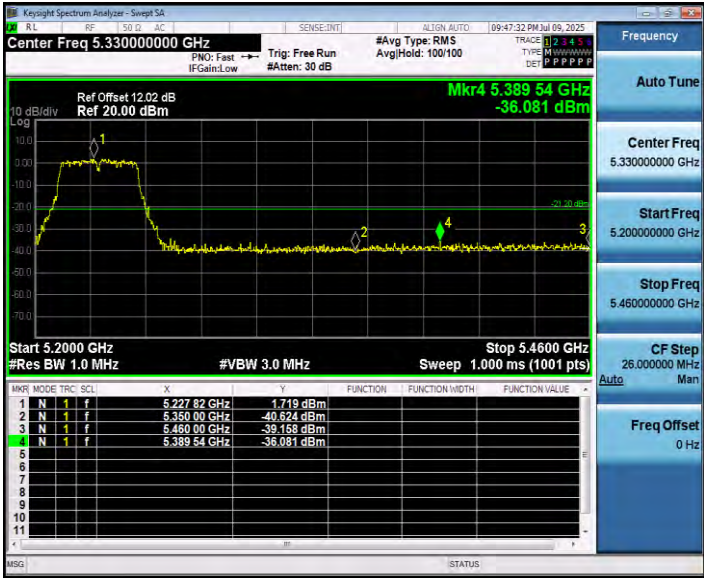
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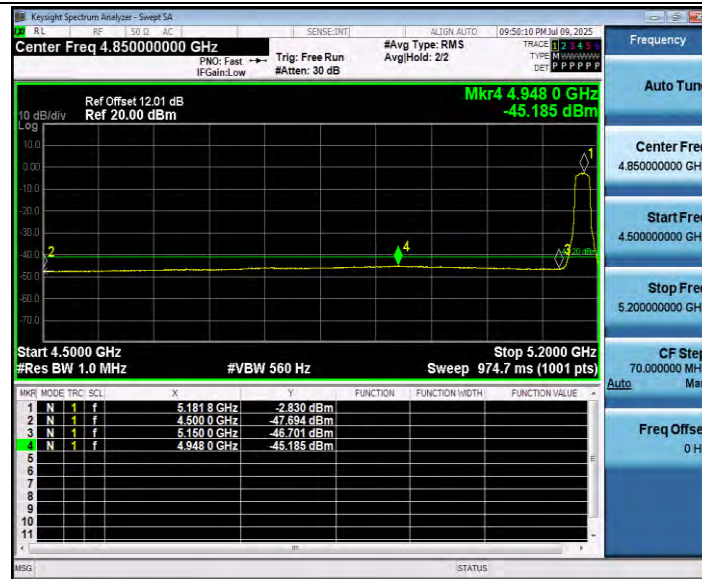
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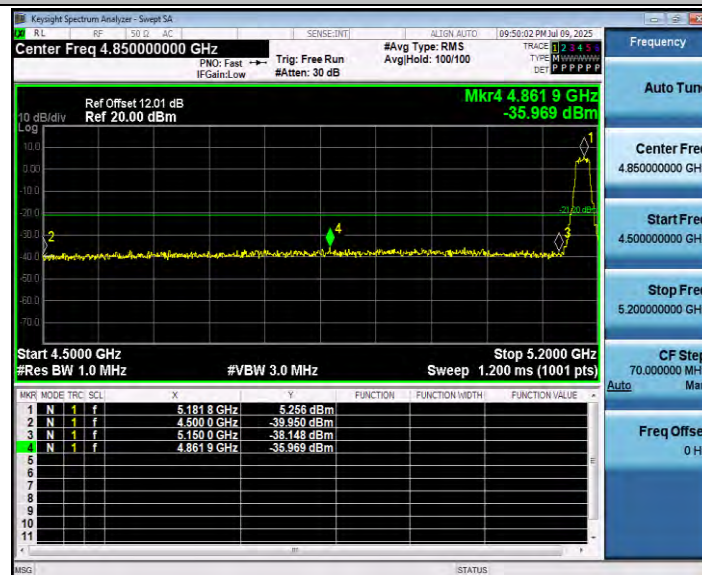
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11AC20SISO_Ant2_Low_5180_AV



11AC20SISO_Ant2_Low_5180_Peak



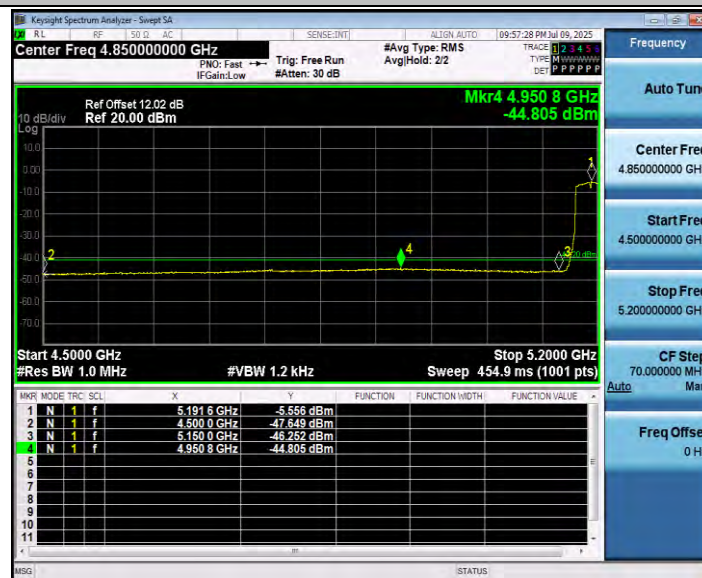
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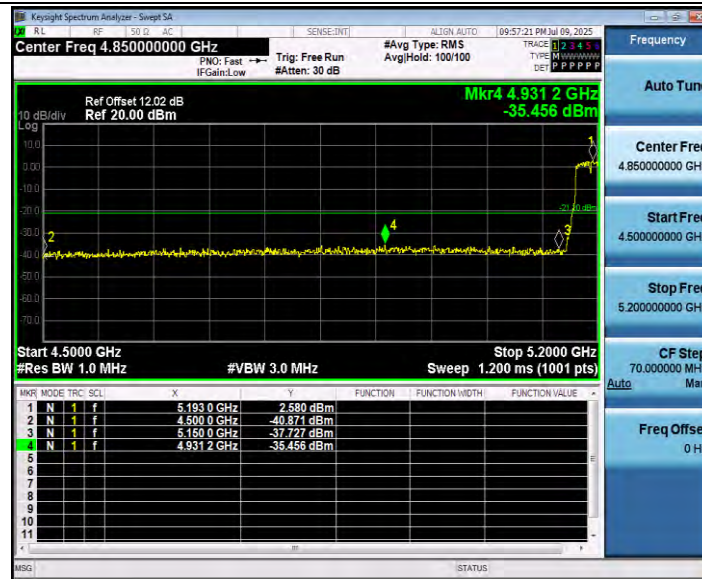
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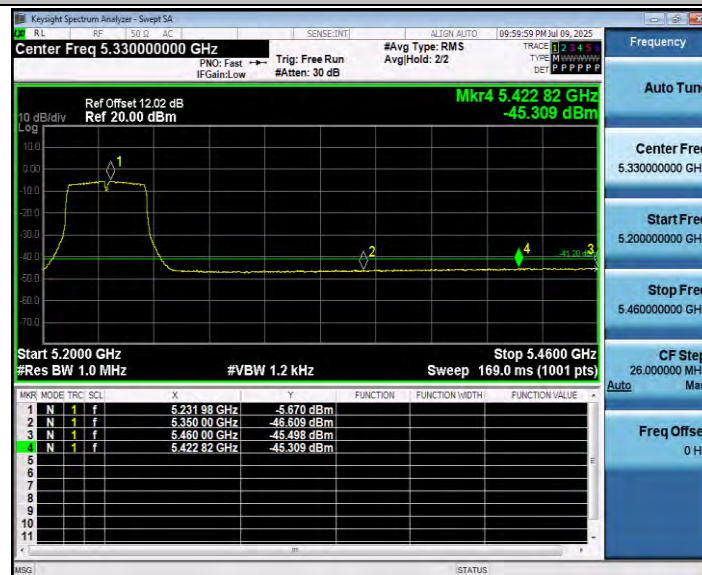
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11AC40SISO_Ant2_Low_5190_Peak



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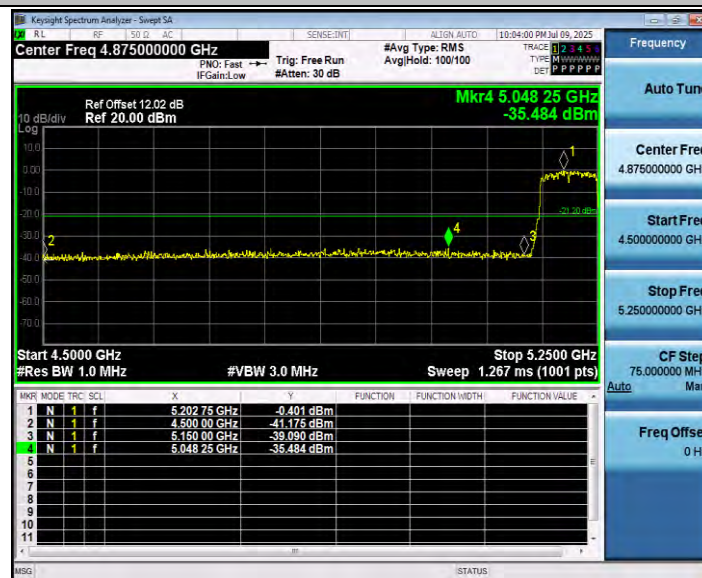
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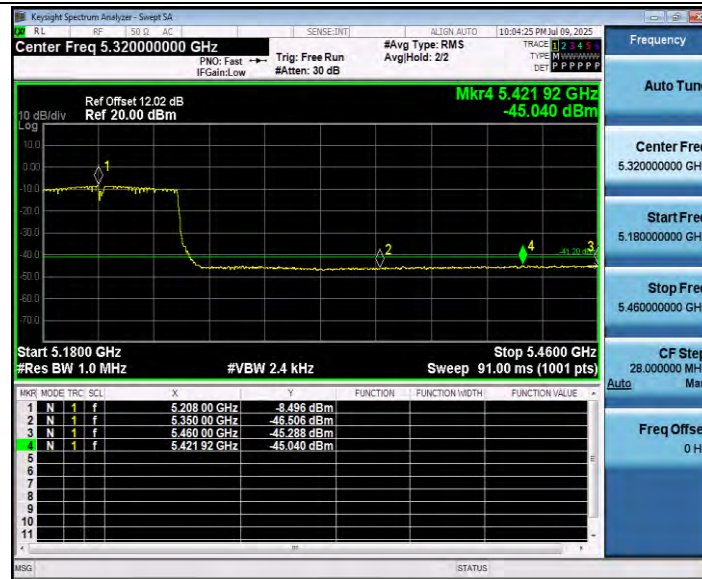
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11AC80SISO_Ant2_Low_5210_Peak



11AC80SISO_Ant2_High_5210_AV



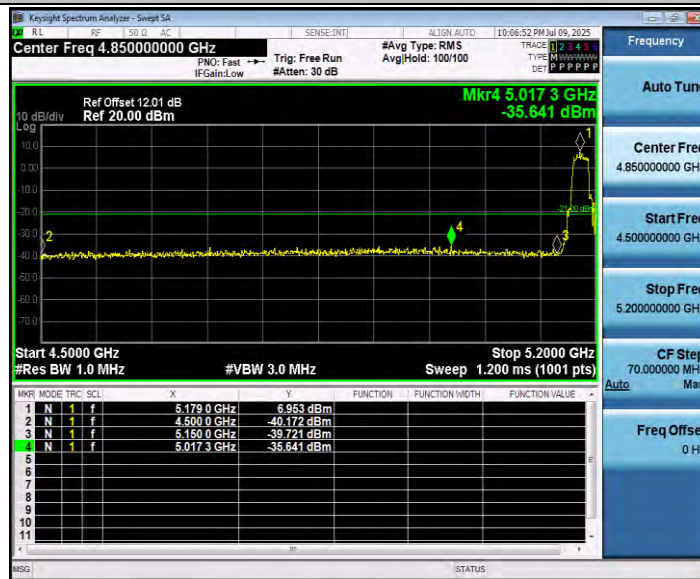
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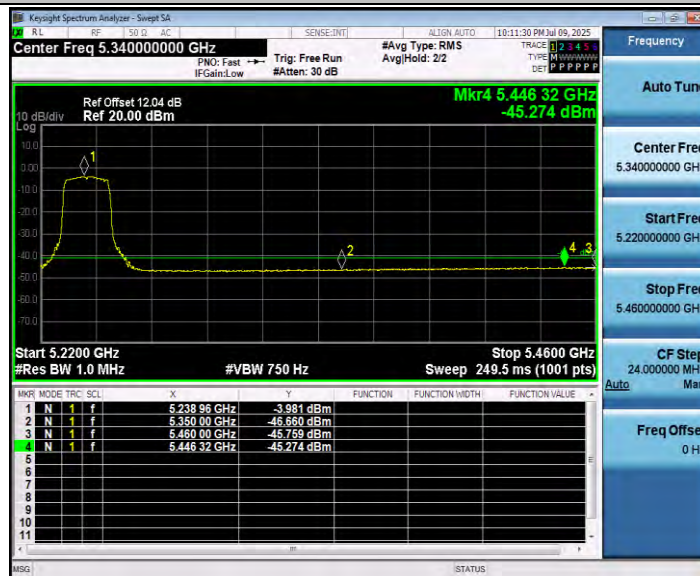
11AX20ISO_Ant2_Low_5180_AV



11AX20SISO_Ant2_Low_5180_Peak



11AX20SISO_Ant2_High_5240_AV



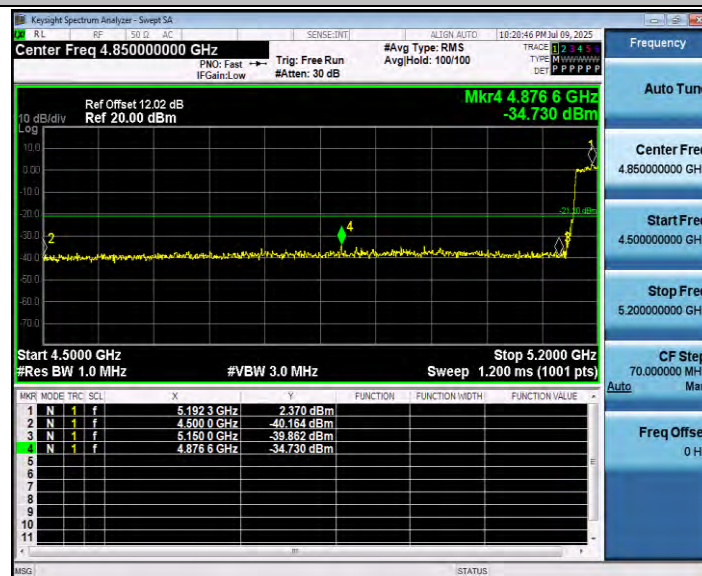
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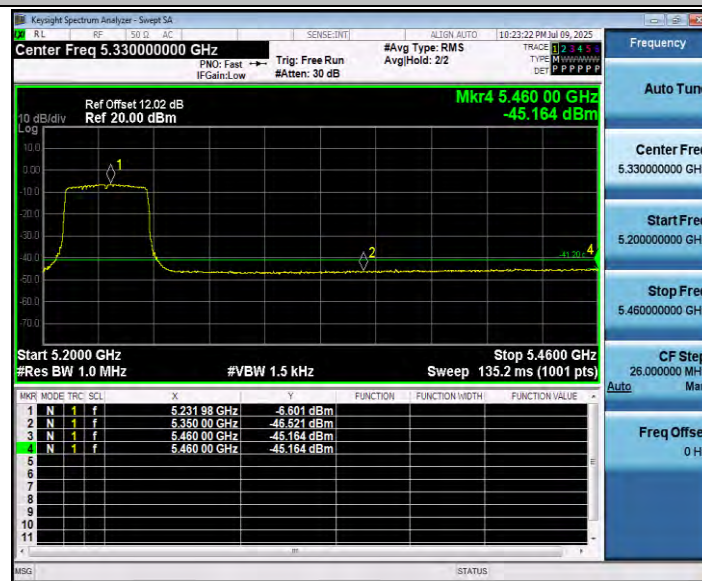
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11AX40SISO_Ant2_Low_5190_Peak



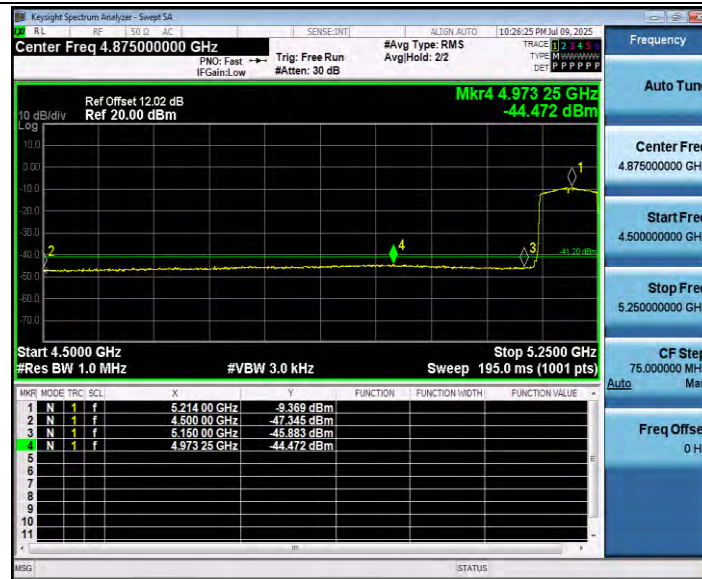
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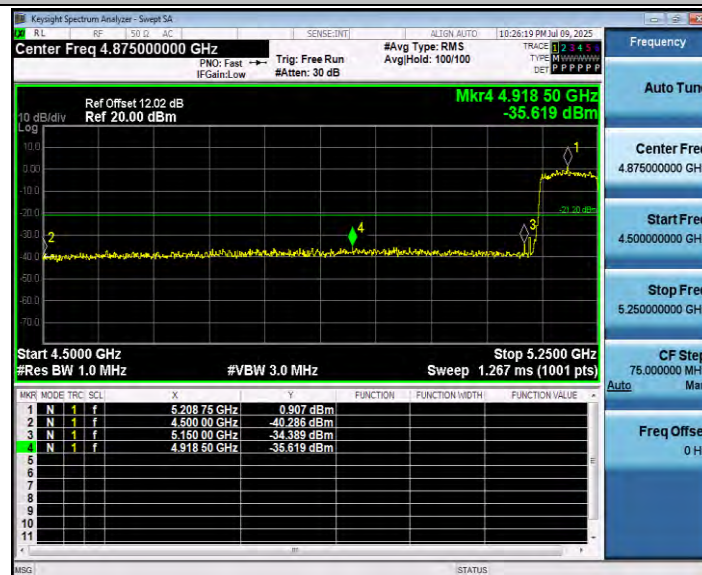
11AX40SISO_Ant2_High_5230_Peak



11AX80SISO_Ant2_Low_5210_AV



11AX80SISO_Ant2_Low_5210_Peak



11AX80SISO_Ant2_High_5210_AV

