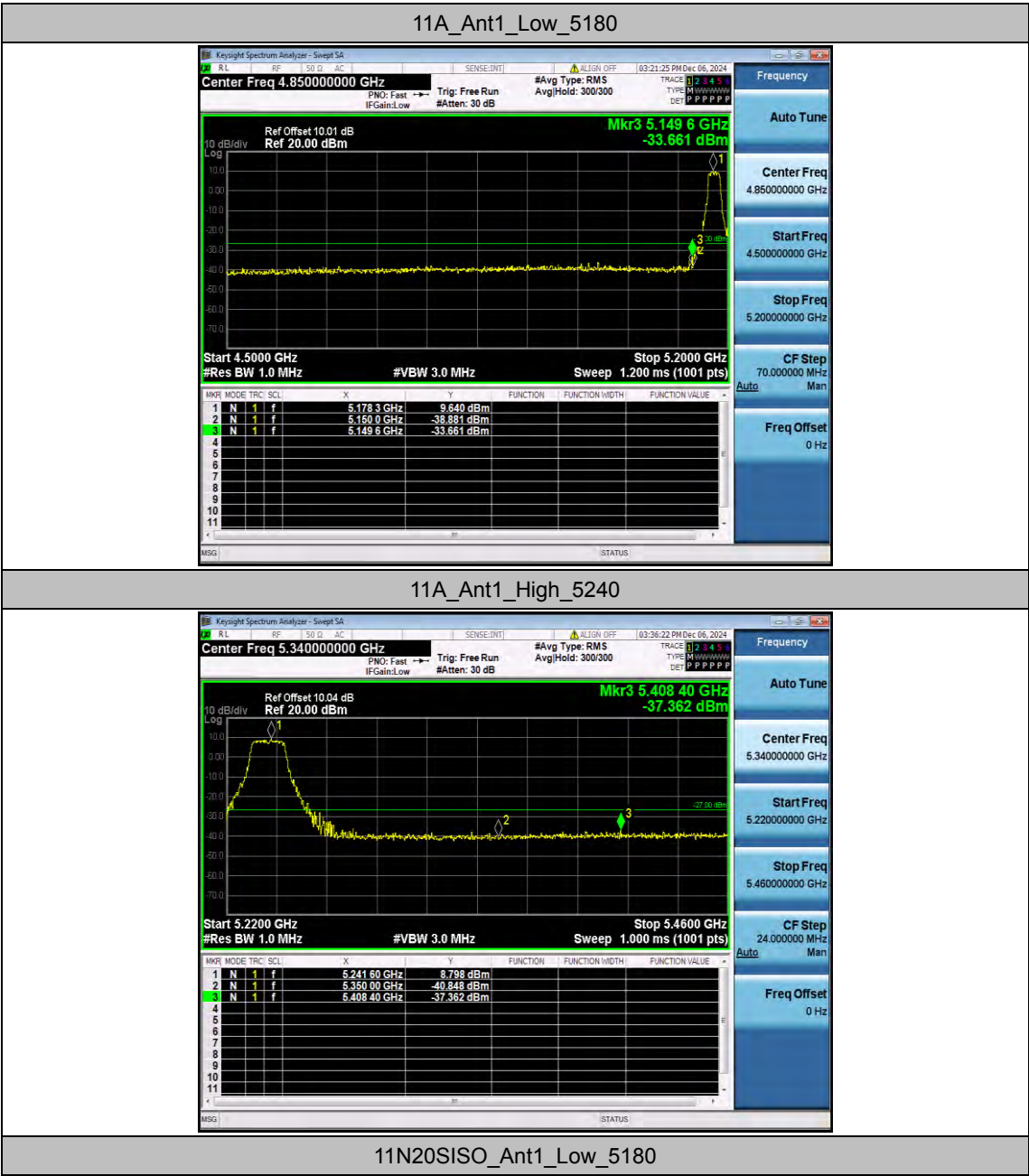


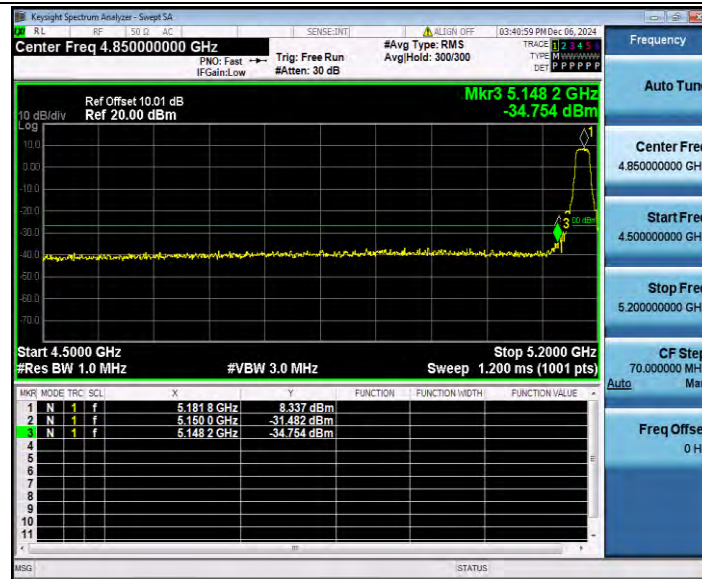
Appendix C.6: Band edge measurements

Test Result B1

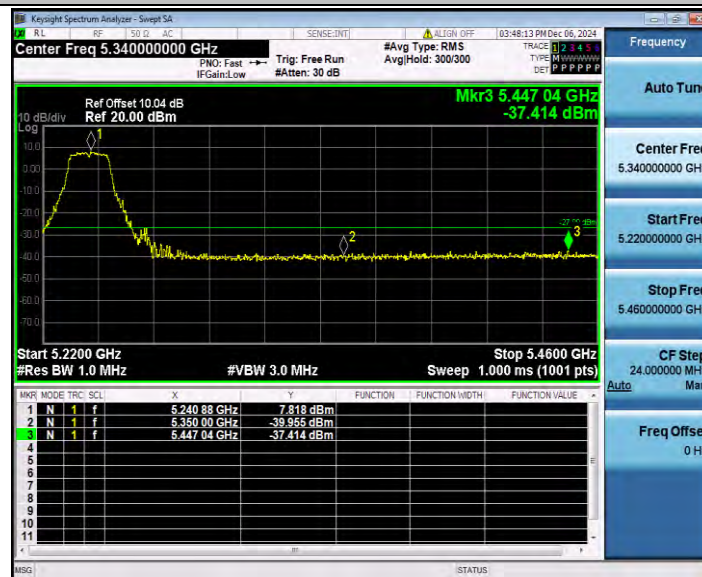
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-33.66	≤ -27	PASS
		High	5240	-37.36	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-34.75	≤ -27	PASS
		High	5240	-37.41	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-33.89	≤ -27	PASS
		High	5230	-36.45	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-35.06	≤ -27	PASS
		High	5240	-36.8	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-31.9	≤ -27	PASS
		High	5230	-36.75	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-34.77	≤ -27	PASS
		High	5240	-37.27	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-29.58	≤ -27	PASS
		High	5230	-37.2	≤ -27	PASS

Test Graphs B1

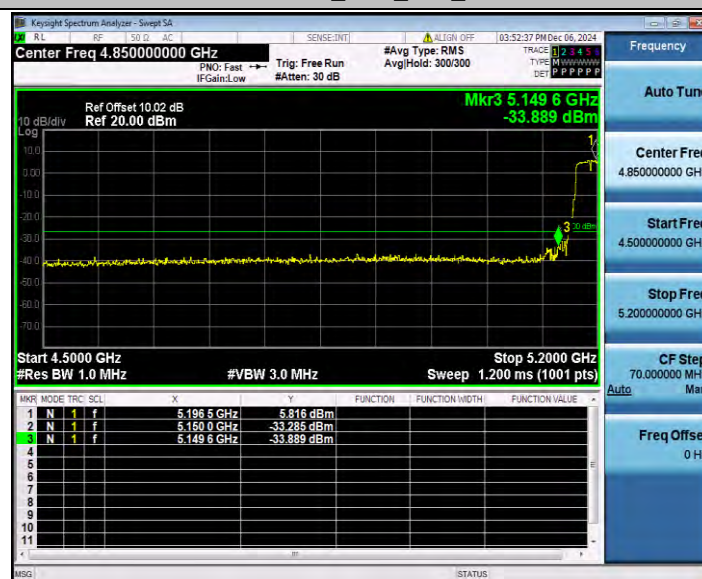




11N20SISO_Ant1_High_5240



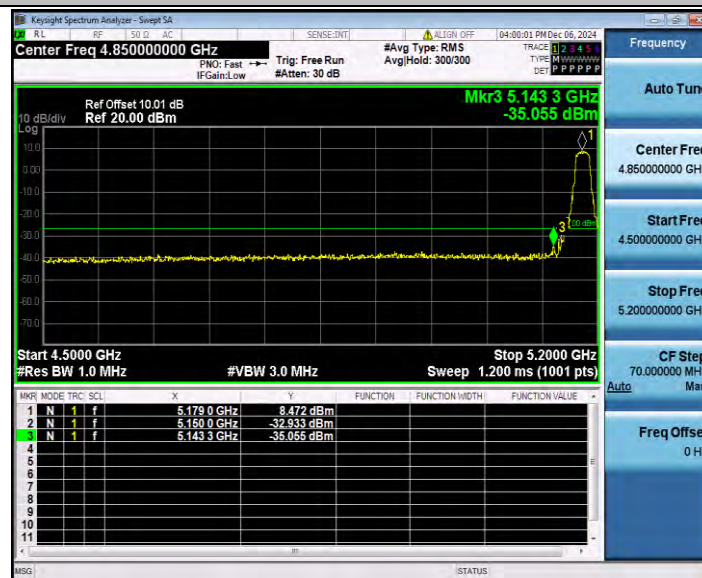
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



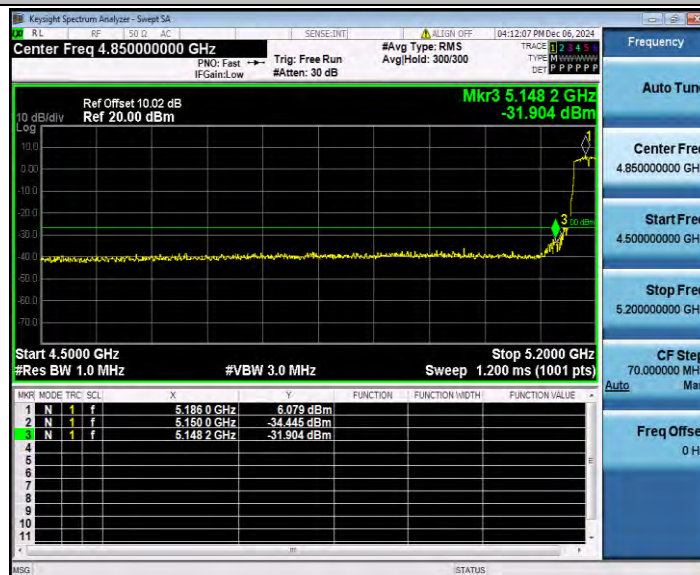
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



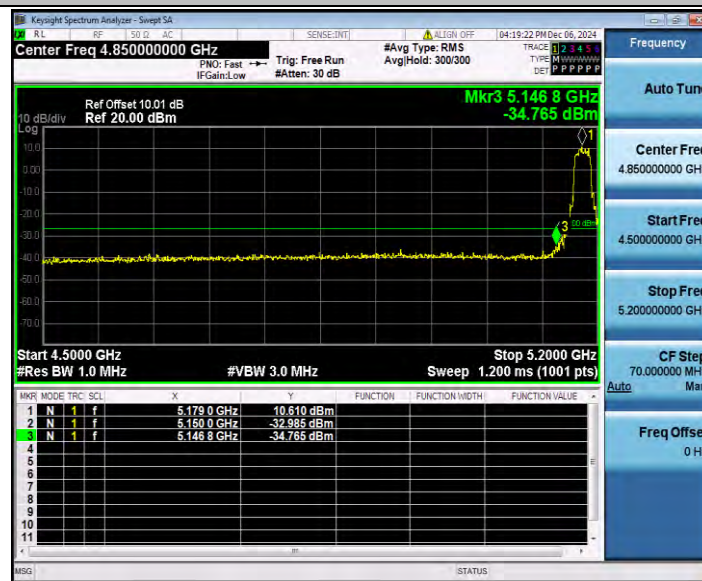
11AC40SISO_Ant1_Low_5190



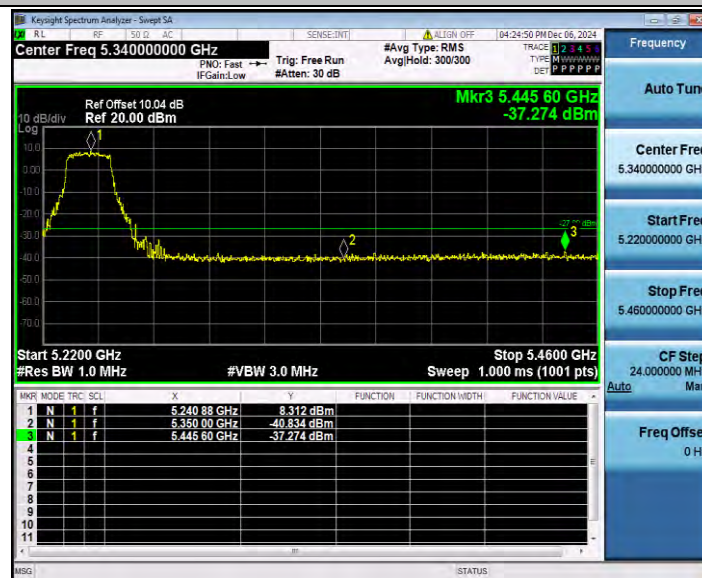
11AC40SISO_Ant1_High_5230



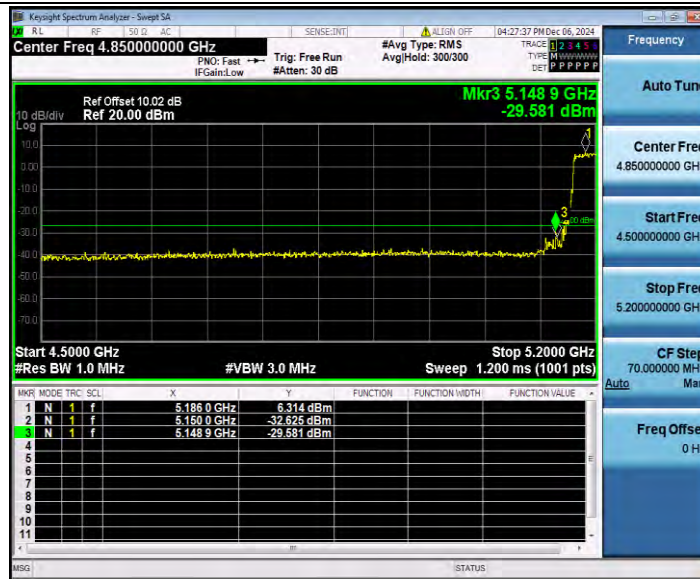
11AX20SISO_Ant1_Low_5180



11AX20SISO_Ant1_High_5240



11AX40SISO_Ant1_Low_5190



11AX40SISO_Ant1_High_5230



Appendix C.7: Conducted Spurious Emission

Test Result

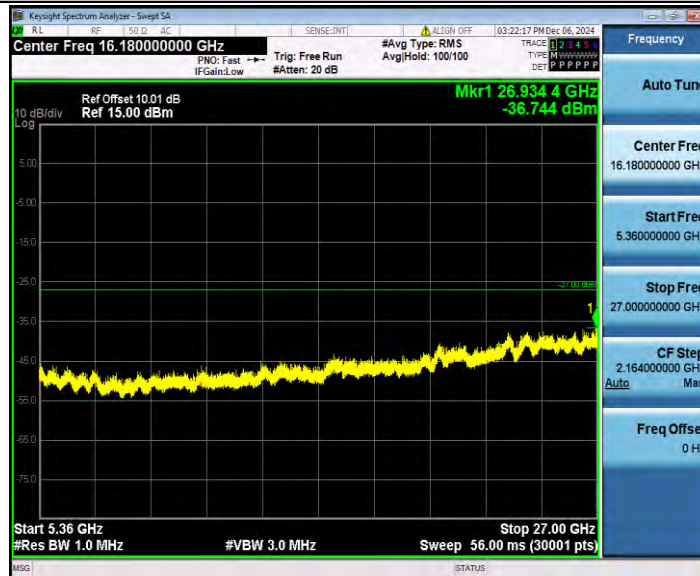
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5139.66	-40.66	≤-27	PASS
			5360~27000	26934.36	-36.74	≤-27	PASS
		5200	30~5140	5039.67	-46.45	≤-27	PASS
			5360~27000	26070.92	-36.44	≤-27	PASS
		5240	30~5140	2671.02	-46.36	≤-27	PASS
			5360~27000	25213.98	-37.04	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5139.49	-42.07	≤-27	PASS
			5360~27000	24350.54	-37.53	≤-27	PASS
		5200	30~5140	4991.98	-46.67	≤-27	PASS
			5360~27000	24183.91	-37.55	≤-27	PASS
		5240	30~5140	5097.93	-46.15	≤-27	PASS
			5360~27000	24878.56	-36.65	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5139.83	-35.58	≤-27	PASS
			5360~27000	26075.25	-37.36	≤-27	PASS
		5230	30~5140	4926.4	-44.58	≤-27	PASS
			5360~27000	24242.34	-37.55	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5136.76	-36.98	≤-27	PASS
			5360~27000	24256.77	-36.52	≤-27	PASS
		5200	30~5140	5105.42	-46.02	≤-27	PASS
			5360~27000	26776.39	-36.95	≤-27	PASS
		5240	30~5140	5095.2	-45.93	≤-27	PASS
			5360~27000	24876.39	-36.49	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5138.98	-37.26	≤-27	PASS
			5360~27000	24201.95	-36.68	≤-27	PASS
		5230	30~5140	2641.55	-46.47	≤-27	PASS
			5360~27000	26680.45	-37.25	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	5131.99	-41.22	≤-27	PASS
			5360~27000	24322.41	-37.05	≤-27	PASS
		5200	30~5140	5125.52	-46.23	≤-27	PASS
			5360~27000	26072.37	-36.64	≤-27	PASS
		5240	30~5140	2335.29	-39.91	≤-27	PASS
			5360~27000	25227.68	-37.43	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	5139.32	-35.21	≤-27	PASS
			5360~27000	25016.33	-36.99	≤-27	PASS
		5230	30~5140	4973.75	-45.3	≤-27	PASS
			5360~27000	25239.95	-36.58	≤-27	PASS

Test Graphs

11A_Ant1_5180_30~5140



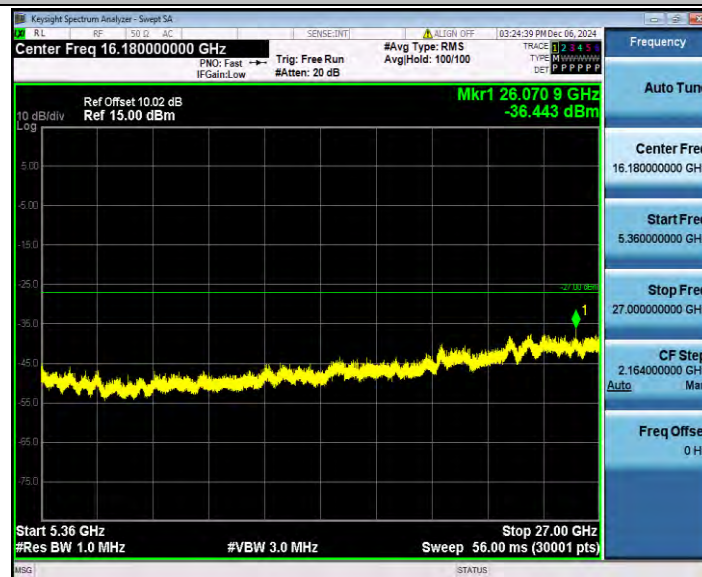
11A_Ant1_5180_5360~27000



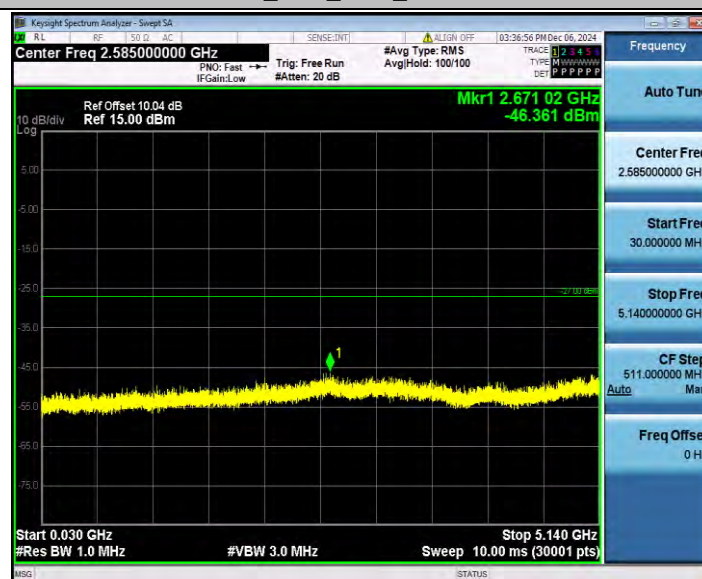
11A_Ant1_5200_30~5140

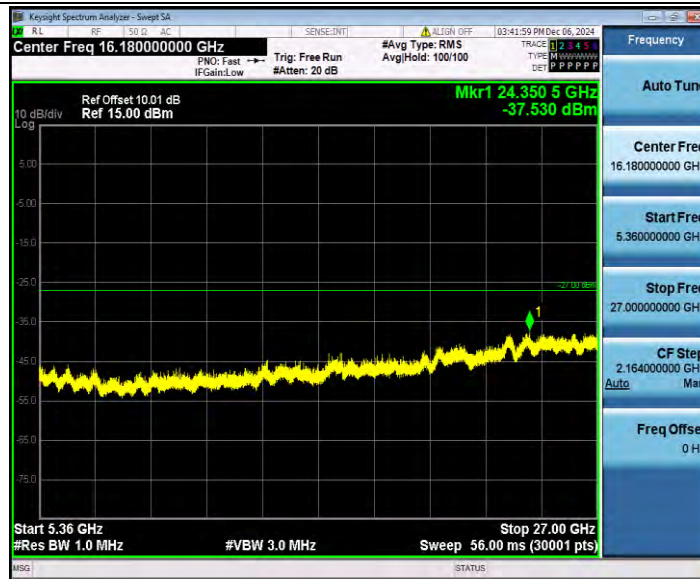


11A_Ant1_5200_5360~27000

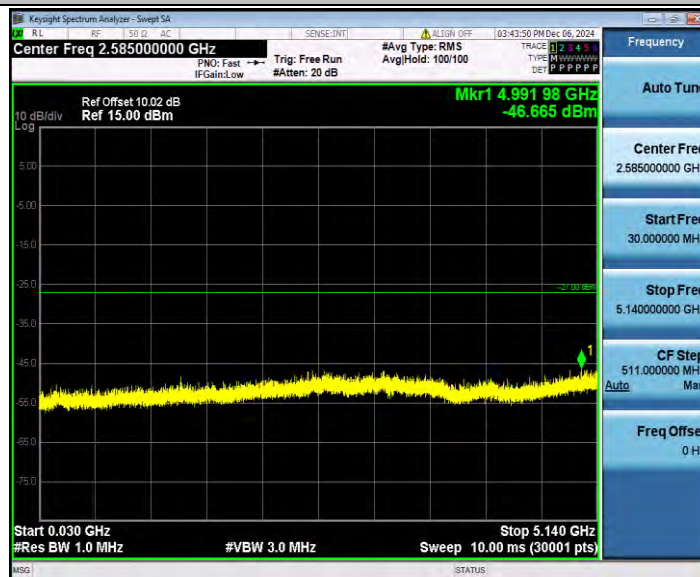


11A_Ant1_5240_30~5140

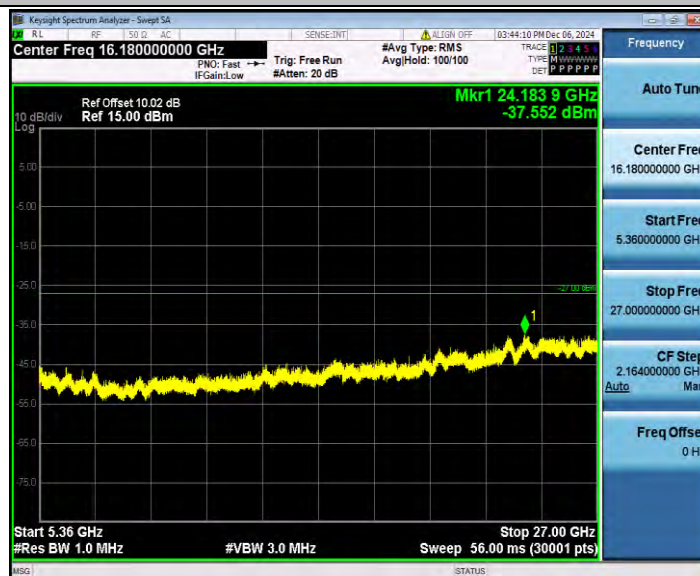




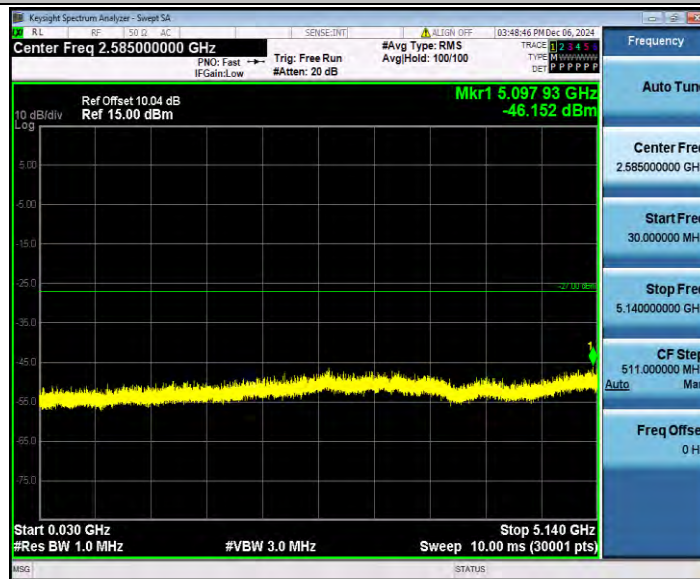
11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



11N20SISO_Ant1_5240_5360~27000



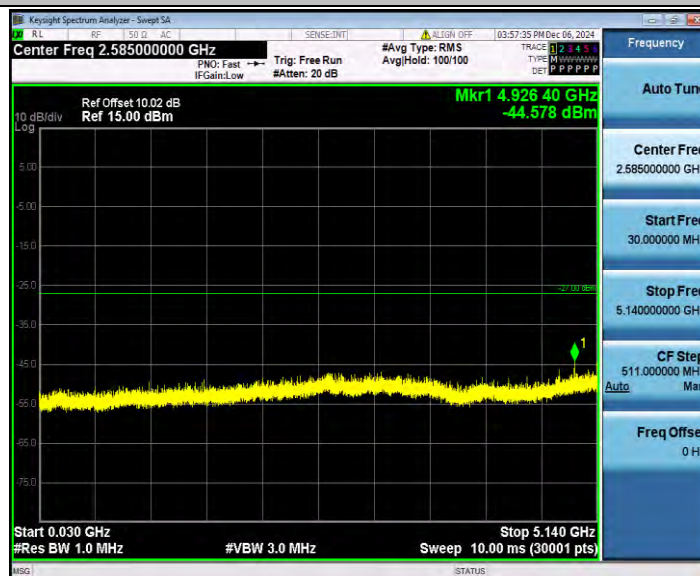
11N40SISO_Ant1_5190_30~5140



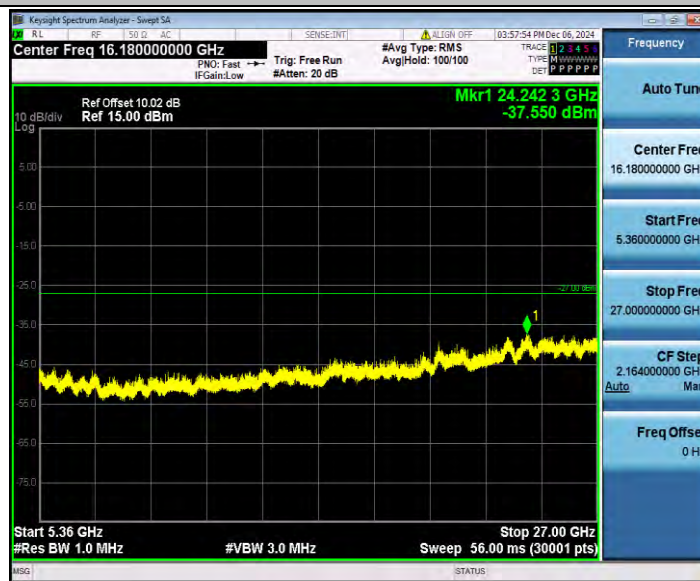
11N40SISO_Ant1_5190_5360~27000



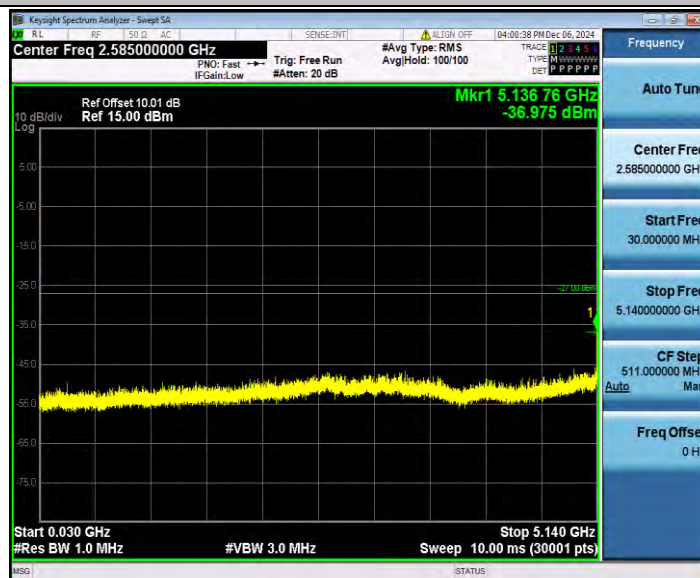
11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~27000



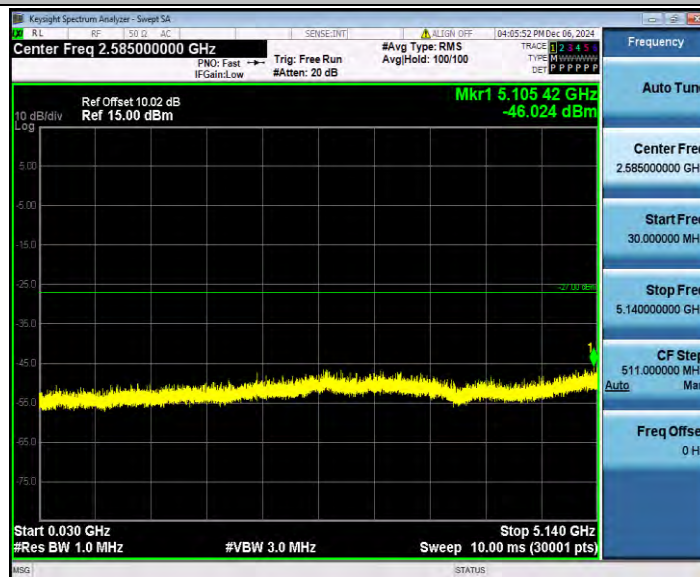
11AC20SISO_Ant1_5180_30~5140



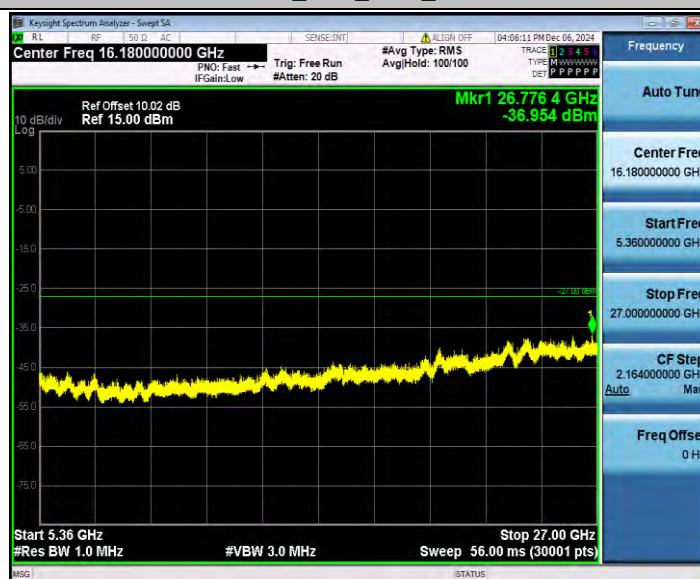
11AC20SISO_Ant1_5180_5360~27000



11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140



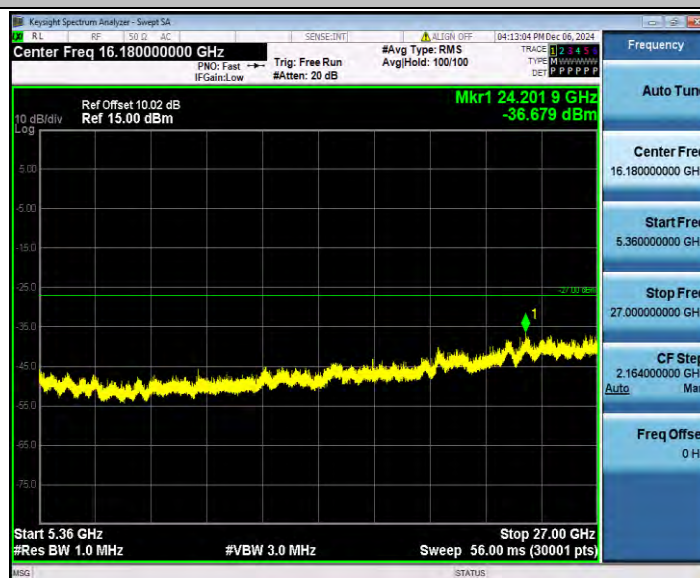
11AC20SISO_Ant1_5240_5360~27000



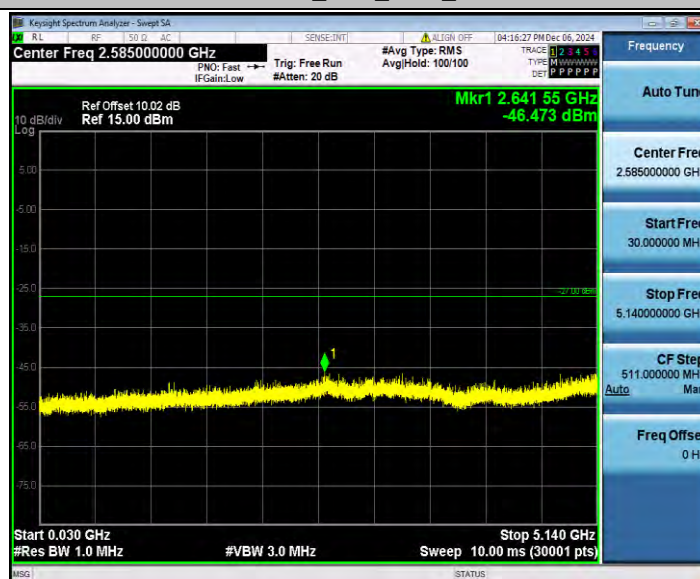
11AC40SISO_Ant1_5190_30~5140



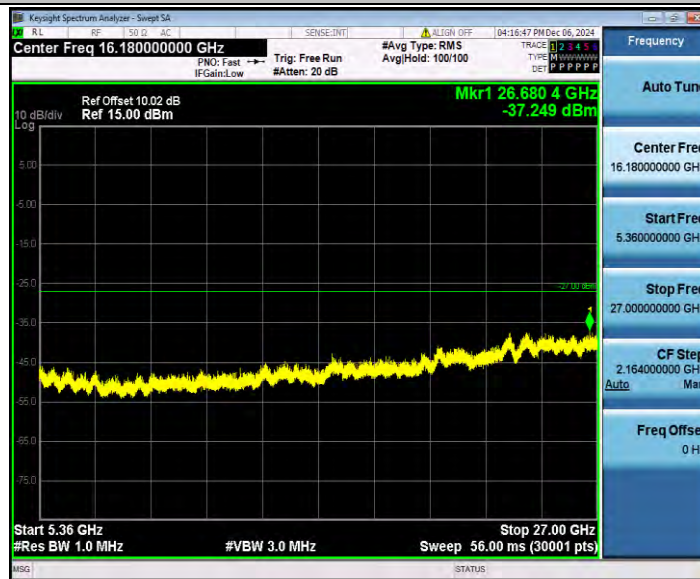
11AC40SISO_Ant1_5190_5360~27000



11AC40SISO_Ant1_5230_30~5140



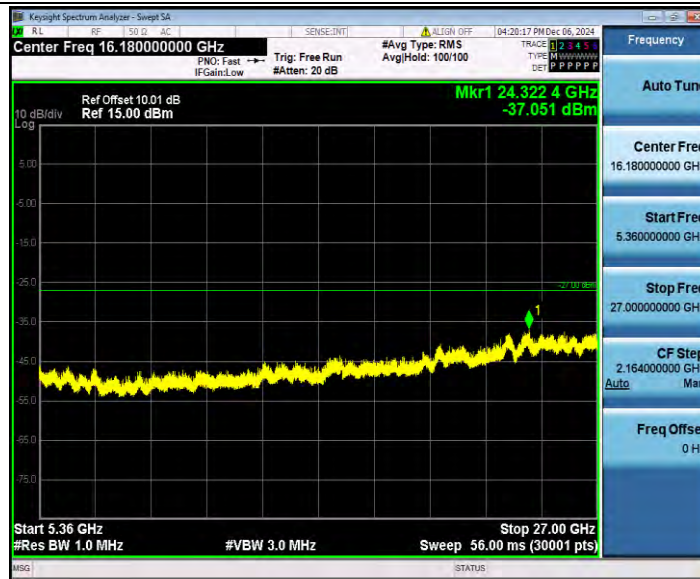
11AC40SISO_Ant1_5230_5360~27000



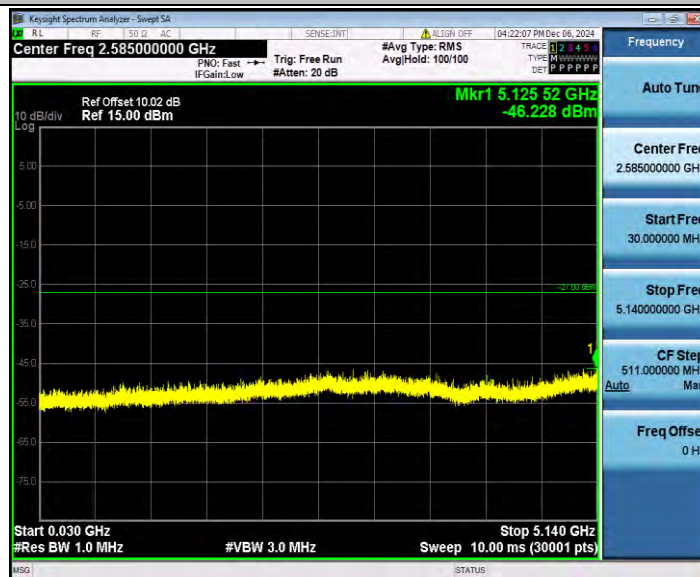
11AX20SISO_Ant1_5180_30~5140



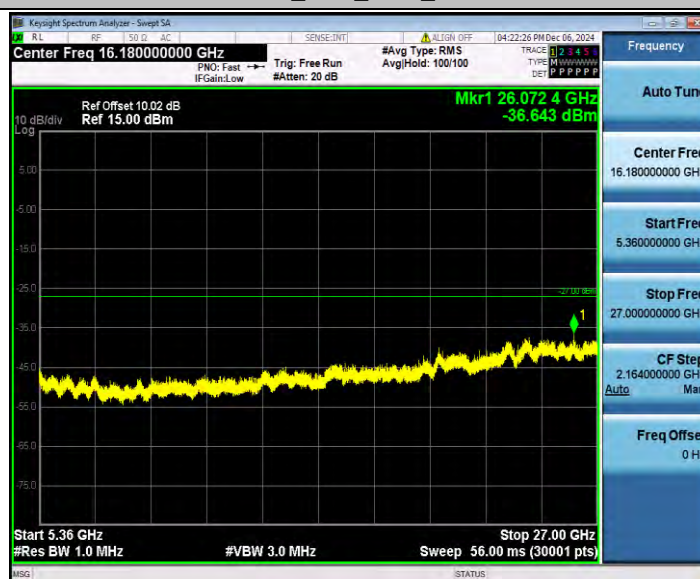
11AX20SISO_Ant1_5180_5360~27000



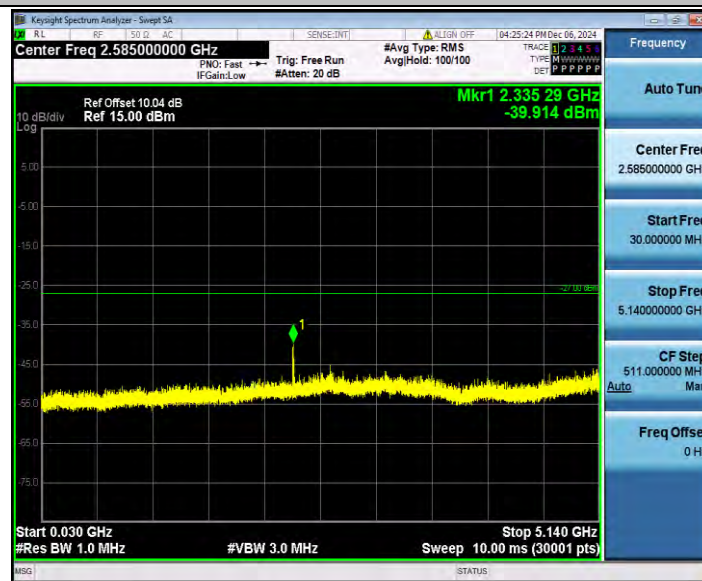
11AX20SISO_Ant1_5200_30~5140



11AX20SISO_Ant1_5200_5360~27000



11AX20SISO_Ant1_5240_30~5140



11AX20SISO_Ant1_5240_5360~27000



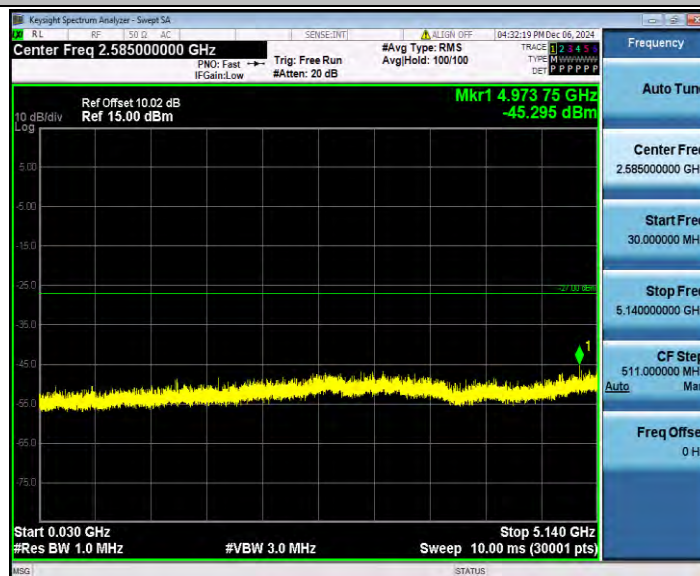
11AX40SISO_Ant1_5190_30~5140

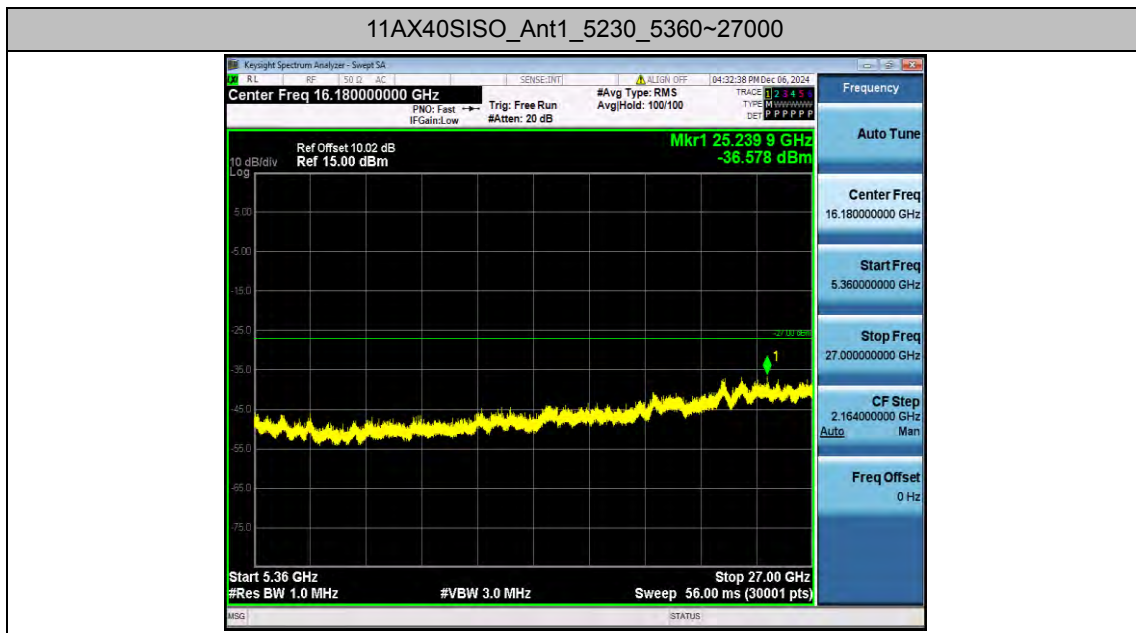


11AX40SISO_Ant1_5190_5360~27000



11AX40SISO_Ant1_5230_30~5140





Appendix C.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	-47.71	≤-41.20	47.49	≤54	PASS
				AV	5149.600	-44.74	≤-41.20	50.46	≤54	PASS
				AV	5150.000	-45.11	≤-41.20	50.09	≤54	PASS
				Peak	4500.000	-39.77	≤-21.20	55.43	≤74	PASS
				Peak	5148.900	-32.76	≤-21.20	62.44	≤74	PASS
				Peak	5150.000	-32.03	≤-21.20	63.17	≤74	PASS
		High	5240	AV	5350.000	-46.57	≤-41.20	48.63	≤54	PASS
				AV	5448.960	-45.34	≤-41.20	49.86	≤54	PASS
				AV	5460.000	-45.62	≤-41.20	49.58	≤54	PASS
				Peak	5350.000	-38.69	≤-21.20	56.51	≤74	PASS
				Peak	5395.680	-36.19	≤-21.20	59.01	≤74	PASS
				Peak	5460.000	-38.94	≤-21.20	56.26	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.74	≤-41.20	47.46	≤54	PASS
				AV	5148.900	-45.31	≤-41.20	49.89	≤54	PASS
				AV	5150.000	-45.21	≤-41.20	49.99	≤54	PASS
				Peak	4500.000	-39.33	≤-21.20	55.87	≤74	PASS
				Peak	5147.500	-33.43	≤-21.20	61.77	≤74	PASS
				Peak	5150.000	-38.94	≤-21.20	56.26	≤74	PASS
		High	5240	AV	5350.000	-46.53	≤-41.20	48.67	≤54	PASS
				AV	5430.000	-45.56	≤-41.20	49.64	≤54	PASS
				AV	5460.000	-45.77	≤-41.20	49.43	≤54	PASS
				Peak	5350.000	-38.32	≤-21.20	56.88	≤74	PASS
				Peak	5448.240	-36.15	≤-21.20	59.05	≤74	PASS
				Peak	5460.000	-37.12	≤-21.20	58.08	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.67	≤-41.20	47.53	≤54	PASS
				AV	5149.600	-44.8	≤-41.20	50.40	≤54	PASS
				AV	5150.000	-44.9	≤-41.20	50.30	≤54	PASS
				Peak	4500.000	-40.1	≤-21.20	55.10	≤74	PASS
				Peak	5146.100	-31.56	≤-21.20	63.64	≤74	PASS
				Peak	5150.000	-36.71	≤-21.20	58.49	≤74	PASS
		High	5230	AV	5350.000	-46.5	≤-41.20	48.70	≤54	PASS
				AV	5427.760	-45.46	≤-41.20	49.74	≤54	PASS
				AV	5460.000	-45.54	≤-41.20	49.66	≤54	PASS
				Peak	5350.000	-39.28	≤-21.20	55.92	≤74	PASS
				Peak	5450.380	-35.92	≤-21.20	59.28	≤74	PASS
				Peak	5460.000	-40.34	≤-21.20	54.86	≤74	PASS

11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.8	≤-41.20	47.40	≤54	PASS
				AV	5147.500	-45.32	≤-41.20	49.88	≤54	PASS
				AV	5150.000	-45.36	≤-41.20	49.84	≤54	PASS
				Peak	4500.000	-41.18	≤-21.20	54.02	≤74	PASS
				Peak	5145.400	-29.86	≤-21.20	65.34	≤74	PASS
				Peak	5150.000	-33.38	≤-21.20	61.82	≤74	PASS
		High	5240	AV	5350.000	-46.45	≤-41.20	48.75	≤54	PASS
				AV	5452.560	-45.58	≤-41.20	49.62	≤54	PASS
				AV	5460.000	-45.68	≤-41.20	49.52	≤54	PASS
				Peak	5350.000	-38.95	≤-21.20	56.25	≤74	PASS
				Peak	5419.920	-35.82	≤-21.20	59.38	≤74	PASS
				Peak	5460.000	-37.45	≤-21.20	57.75	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.66	≤-41.20	47.54	≤54	PASS
				AV	5148.900	-45.14	≤-41.20	50.06	≤54	PASS
				AV	5150.000	-45.03	≤-41.20	50.17	≤54	PASS
				Peak	4500.000	-38.14	≤-21.20	57.06	≤74	PASS
				Peak	5144.000	-31.31	≤-21.20	63.89	≤74	PASS
				Peak	5150.000	-30.23	≤-21.20	64.97	≤74	PASS
		High	5230	AV	5350.000	-46.47	≤-41.20	48.73	≤54	PASS
				AV	5437.380	-45.54	≤-41.20	49.66	≤54	PASS
				AV	5460.000	-45.78	≤-41.20	49.42	≤54	PASS
				Peak	5350.000	-38.2	≤-21.20	57.00	≤74	PASS
				Peak	5380.700	-35.22	≤-21.20	59.98	≤74	PASS
				Peak	5460.000	-37.66	≤-21.20	57.54	≤74	PASS
11AX20SI SO	Ant1	Low	5180	AV	4500.000	-47.79	≤-41.20	47.41	≤54	PASS
				AV	4937.500	-45.24	≤-41.20	49.96	≤54	PASS
				AV	5150.000	-45.41	≤-41.20	49.79	≤54	PASS
				Peak	4500.000	-39.5	≤-21.20	55.70	≤74	PASS
				Peak	5146.100	-31.66	≤-21.20	63.54	≤74	PASS
				Peak	5150.000	-37.7	≤-21.20	57.50	≤74	PASS
		High	5240	AV	5350.000	-46.34	≤-41.20	48.86	≤54	PASS
				AV	5441.280	-45.49	≤-41.20	49.71	≤54	PASS
				AV	5460.000	-45.87	≤-41.20	49.33	≤54	PASS
				Peak	5350.000	-39.28	≤-21.20	55.92	≤74	PASS
				Peak	5405.040	-35.66	≤-21.20	59.54	≤74	PASS
				Peak	5460.000	-38.07	≤-21.20	57.13	≤74	PASS
11AX40SI SO	Ant1	Low	5190	AV	4500.000	-47.66	≤-41.20	47.54	≤54	PASS
				AV	5148.900	-44.35	≤-41.20	50.85	≤54	PASS
				AV	5150.000	-45.25	≤-41.20	49.95	≤54	PASS
				Peak	4500.000	-41.81	≤-21.20	53.39	≤74	PASS
				Peak	5149.600	-29.02	≤-21.20	66.18	≤74	PASS
				Peak	5150.000	-34.25	≤-21.20	60.95	≤74	PASS
		High	5230	AV	5350.000	-46.6	≤-41.20	48.60	≤54	PASS

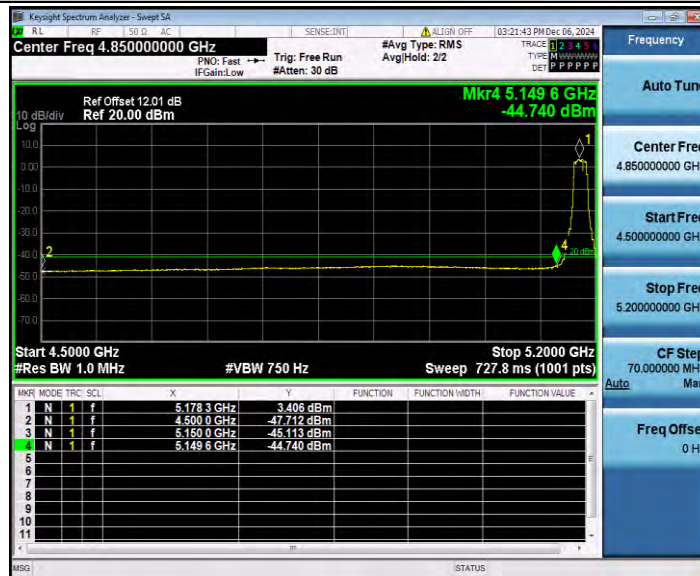
				AV	5455.580	-45.58	≤ -41.20	49.62	≤ 54	PASS
				AV	5460.000	-45.77	≤ -41.20	49.43	≤ 54	PASS
				Peak	5350.000	-39.59	≤ -21.20	55.61	≤ 74	PASS
				Peak	5456.360	-36.16	≤ -21.20	59.04	≤ 74	PASS
				Peak	5460.000	-37.62	≤ -21.20	57.58	≤ 74	PASS

Note:

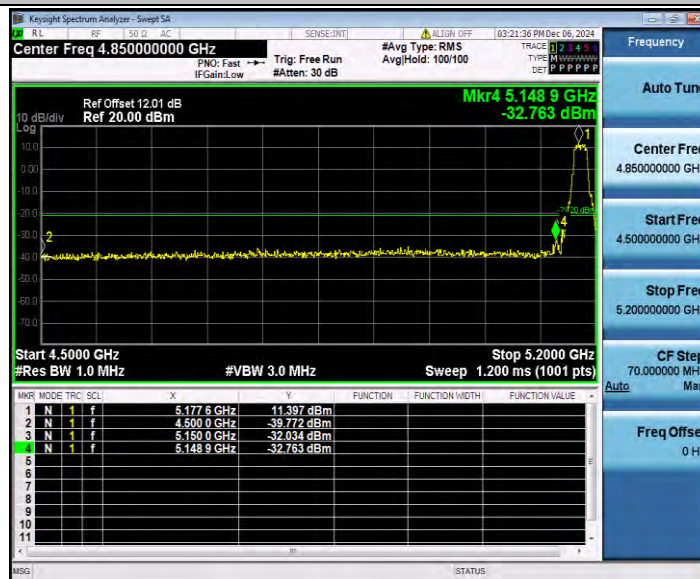
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

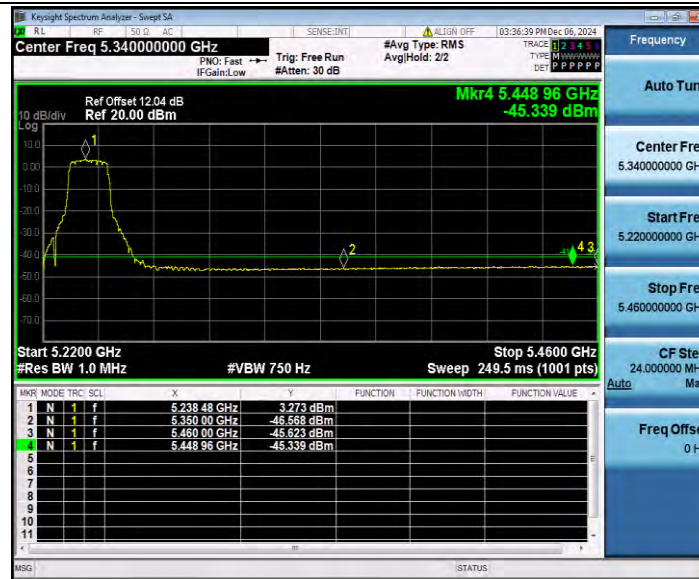
11A_Ant1_Low_5180_AV



11A_Ant1_Low_5180_Peak



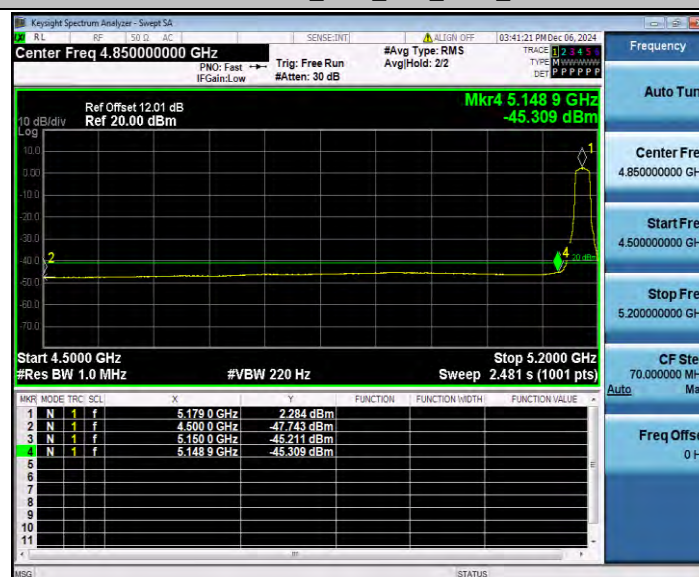
11A_Ant1_High_5240_AV



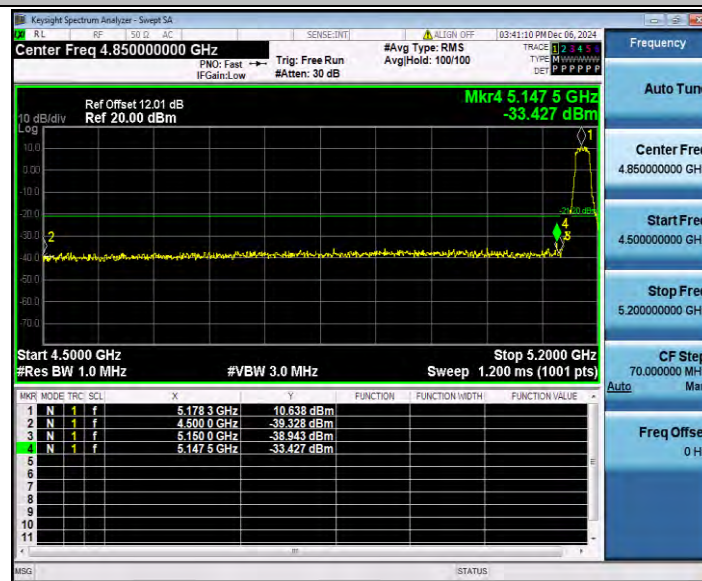
11A_Ant1_High_5240_Peak



11N20SISO_Ant1_Low_5180_AV



11N20SISO_Ant1_Low_5180_Peak



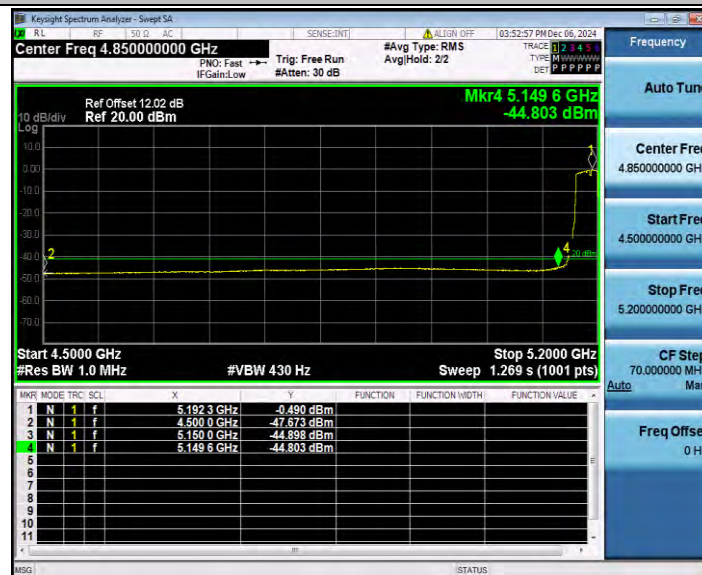
11N20SISO_Ant1_High_5240_AV



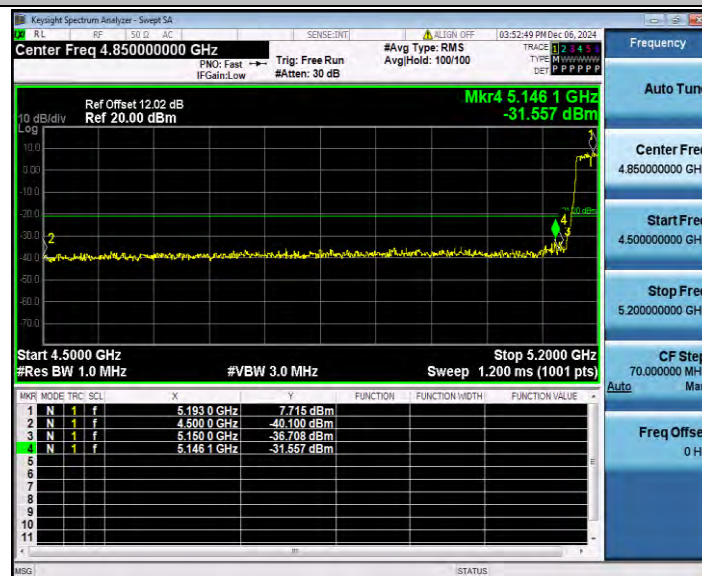
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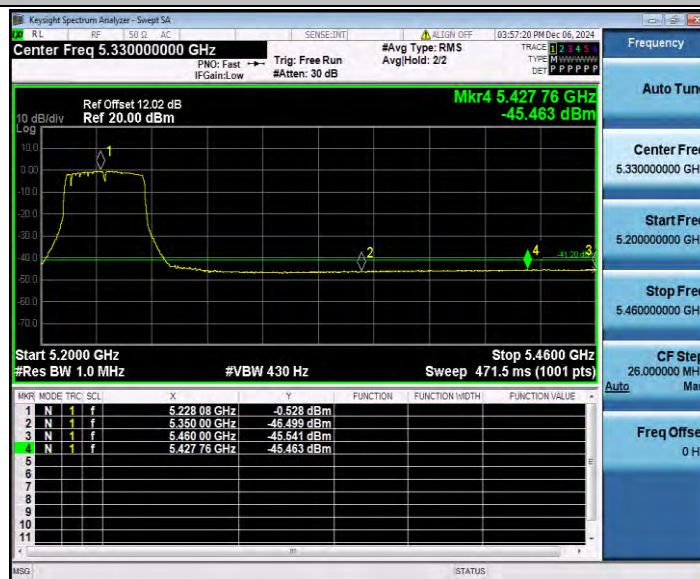
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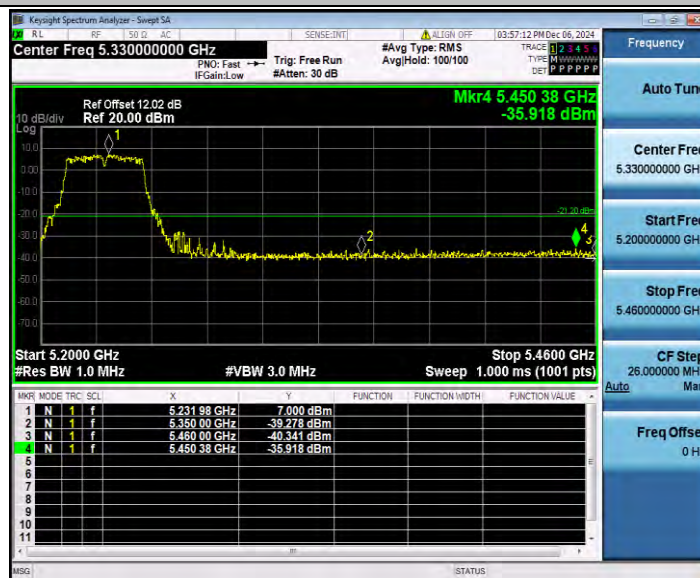
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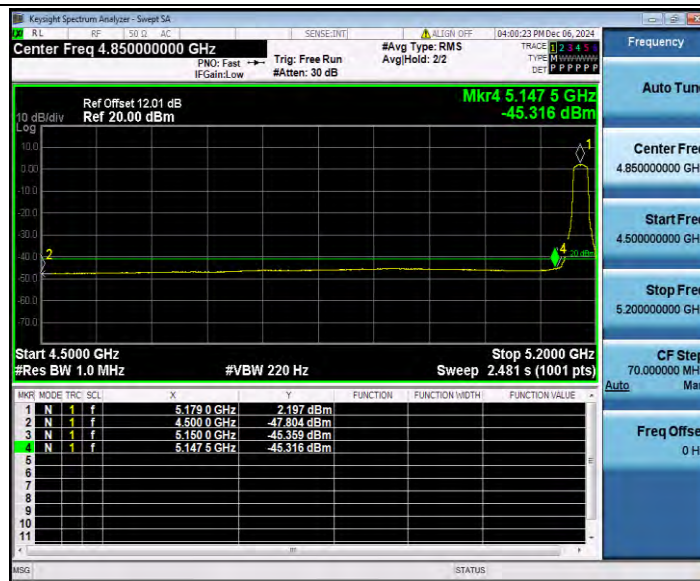
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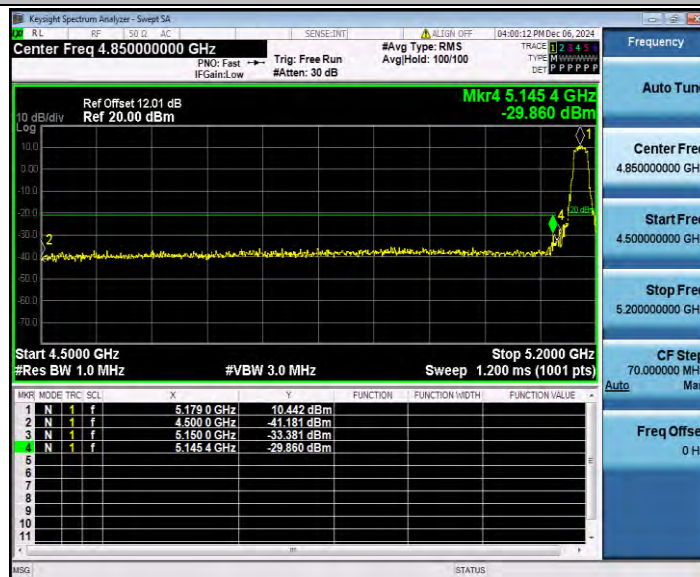
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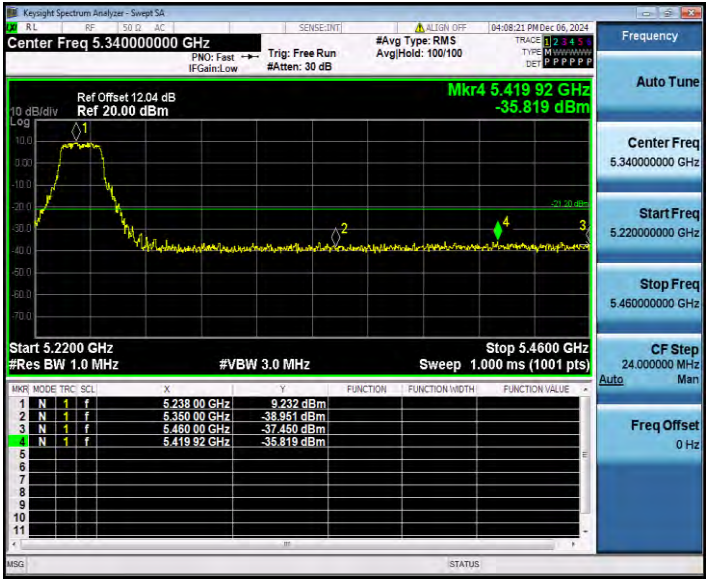
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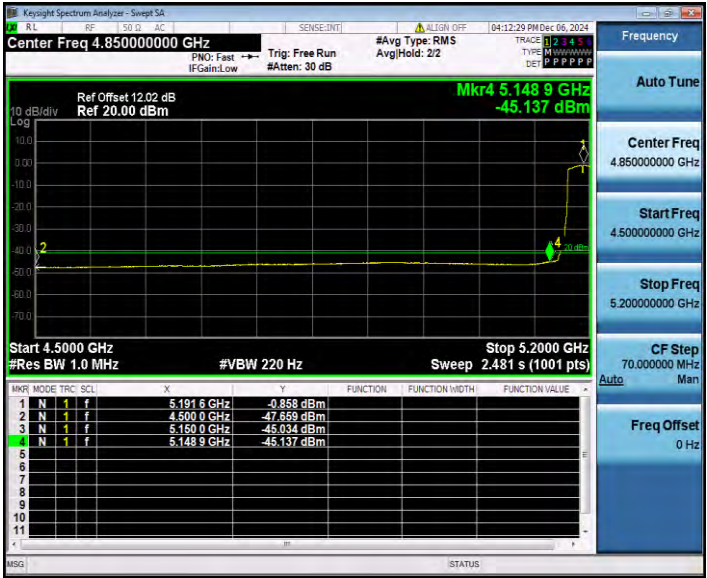
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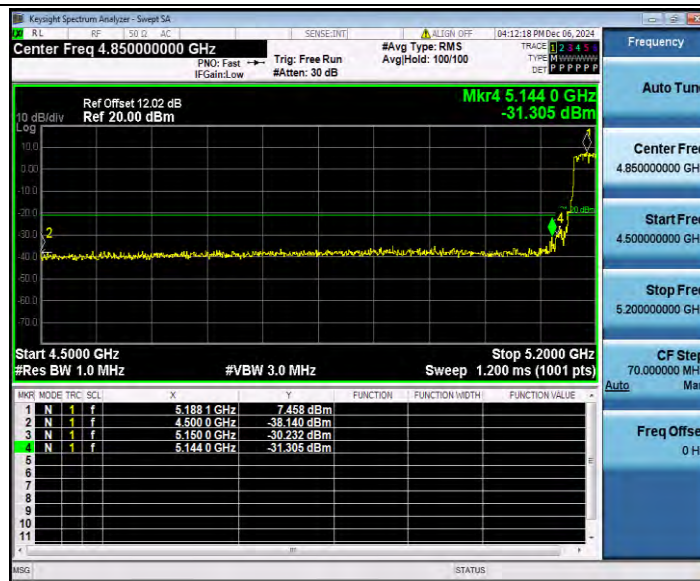
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11AC40SISO_Ant1_Low_5190_AV



11AC40SISO_Ant1_Low_5190_Peak



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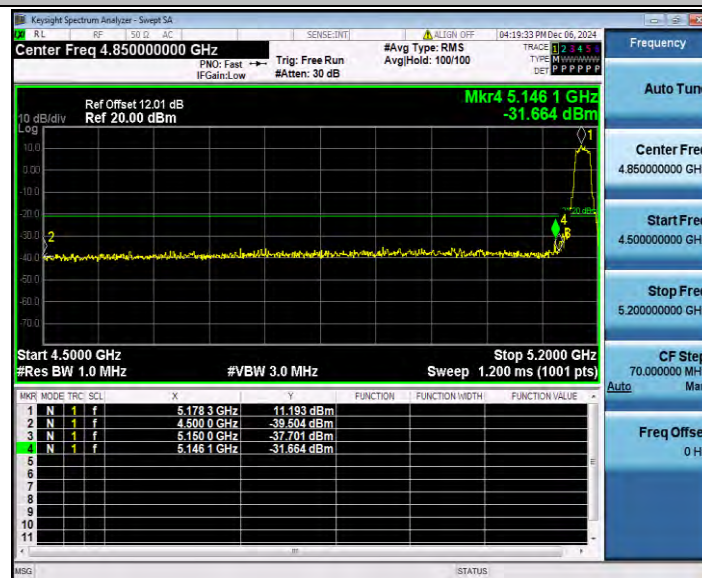
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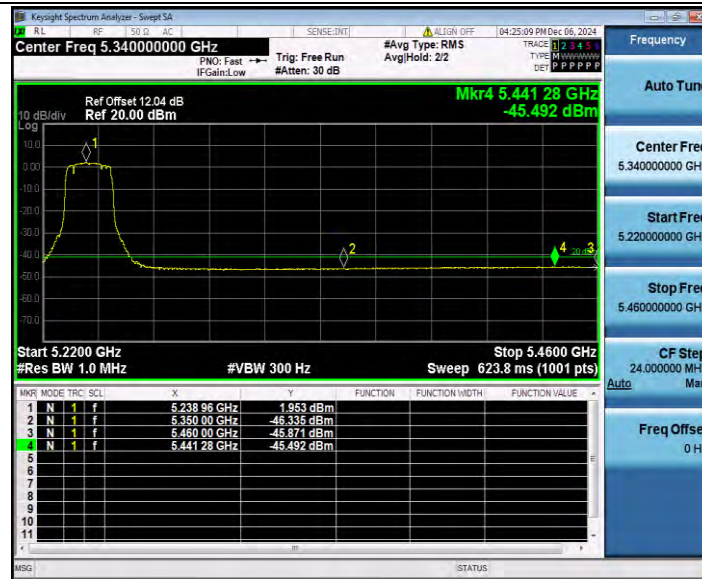
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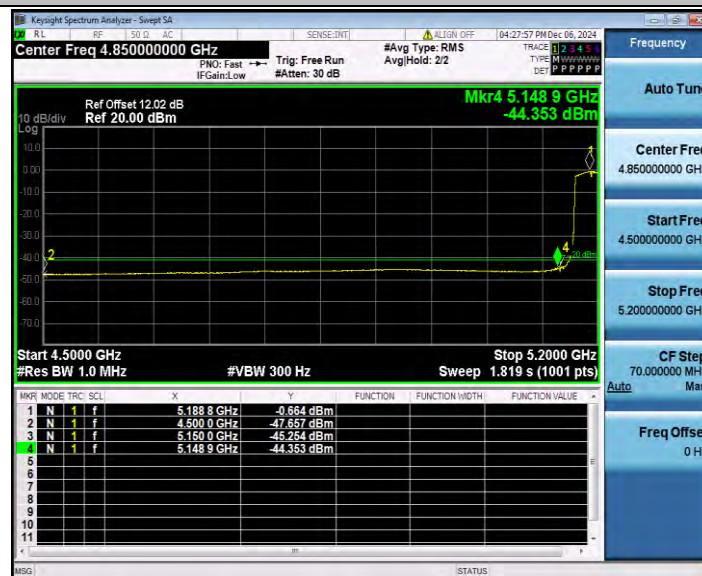
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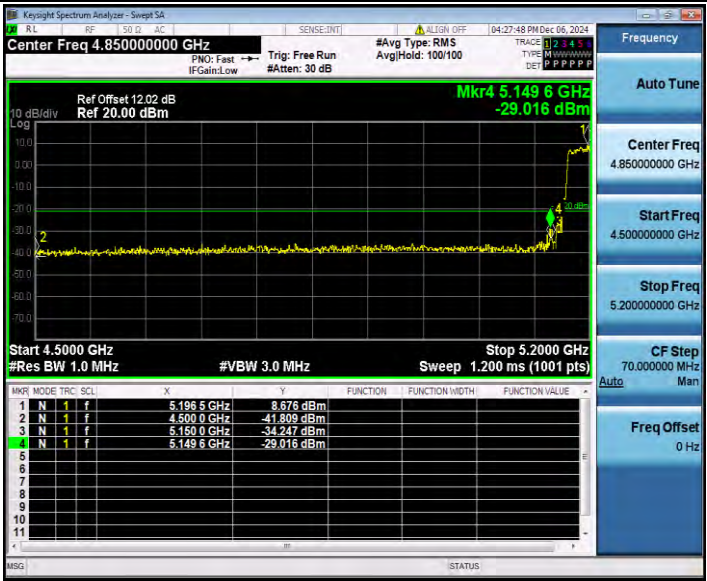
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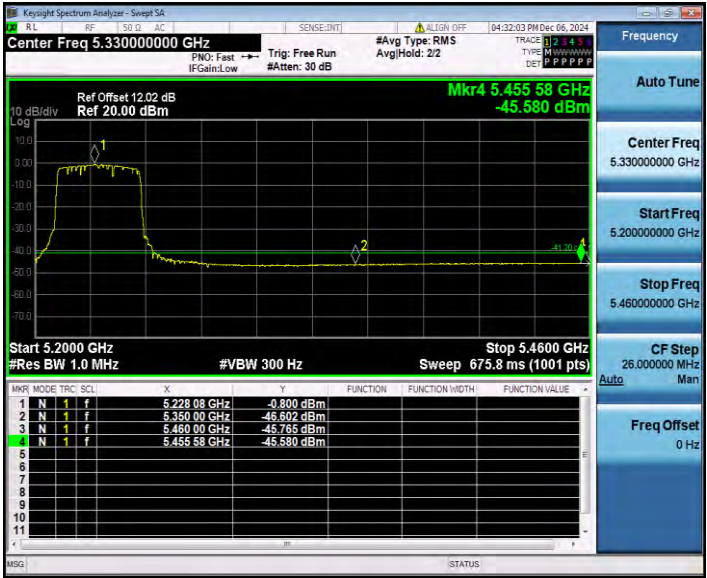
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11AX40SISO_Ant1_Low_5190_Peak



11AX40SISO_Ant1_High_5230_AV



11AX40SISO_Ant1_High_5230_Peak

