

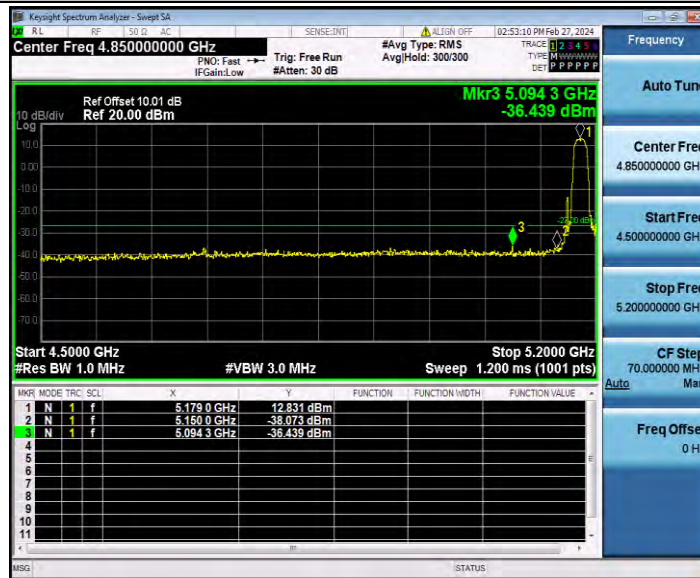
Appendix D.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-36.44	≤ -27	PASS
		High	5240	-37.72	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-33.71	≤ -27	PASS
		High	5240	-37.6	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-36.25	≤ -27	PASS
		High	5230	-37.46	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-30.88	≤ -27	PASS
		High	5240	-36.91	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-36.11	≤ -27	PASS
		High	5230	-37.31	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-30.93	≤ -27	PASS
		High	5240	-37.83	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-33.23	≤ -27	PASS
		High	5230	-37.88	≤ -27	PASS

Test Graphs B1

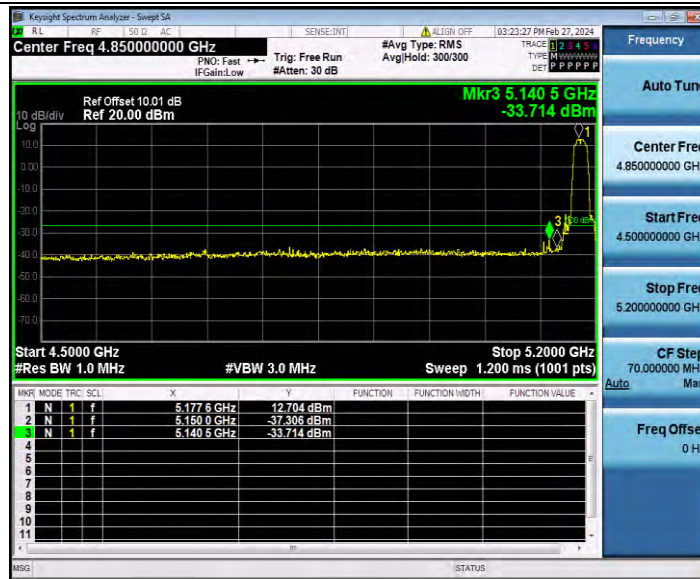
11A_Ant1_Low_5180



11A_Ant1_High_5240



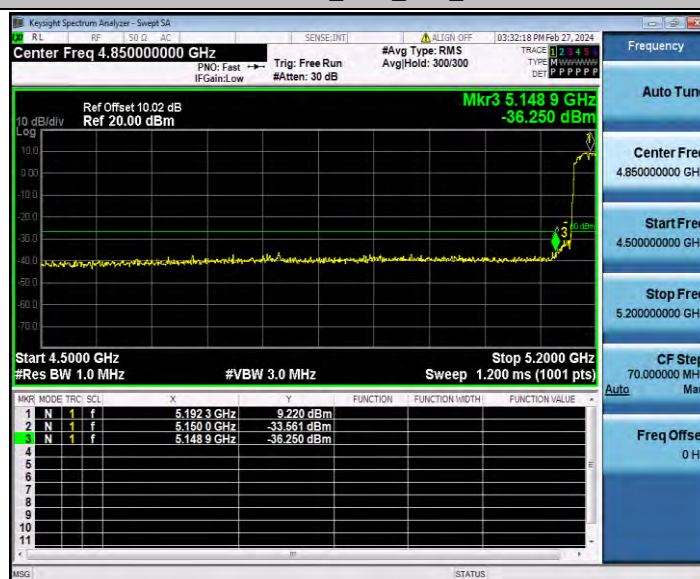
11N20SISO_Ant1_Low_5180



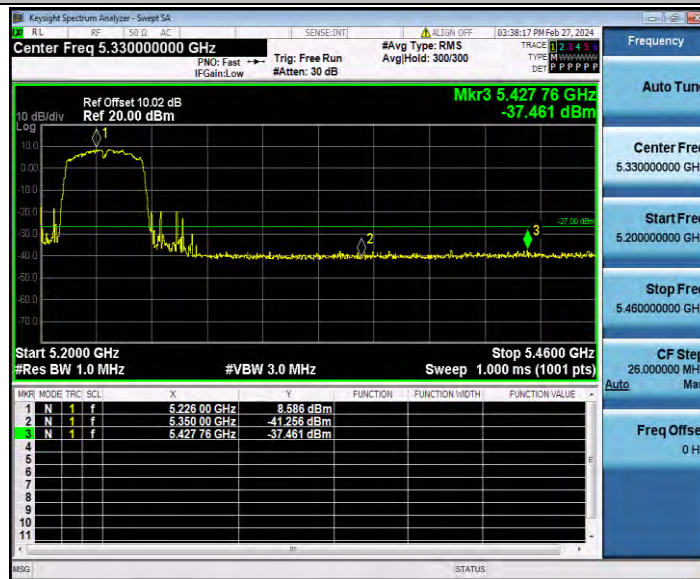
11N20SISO_Ant1_High_5240



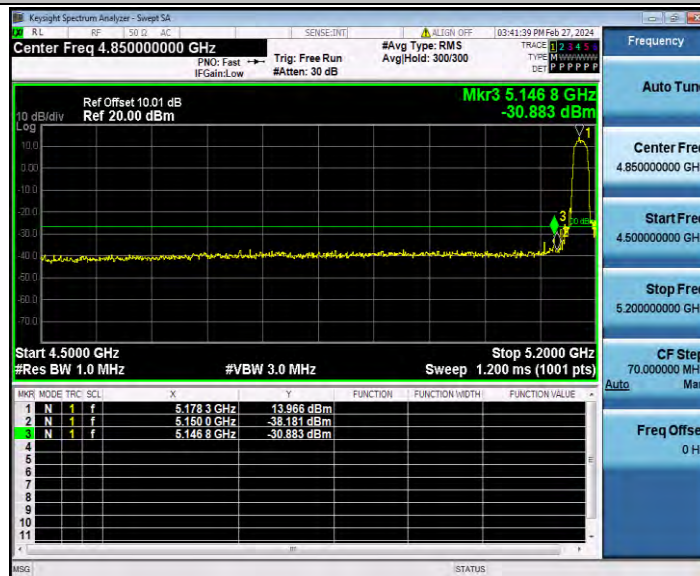
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



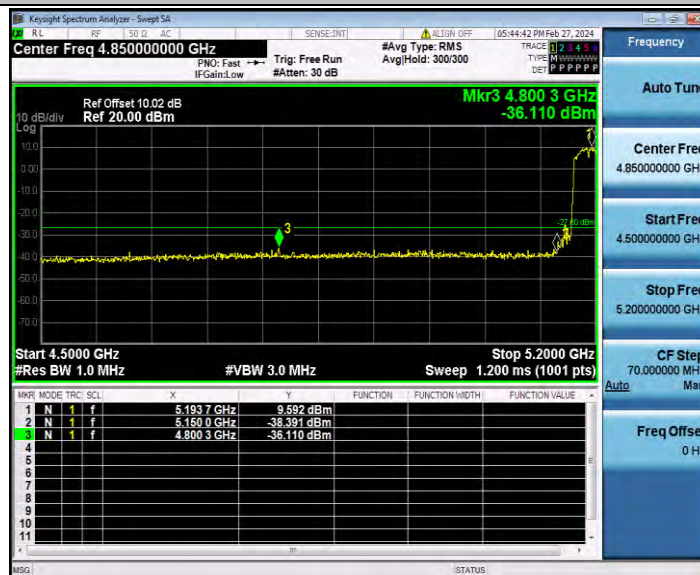
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



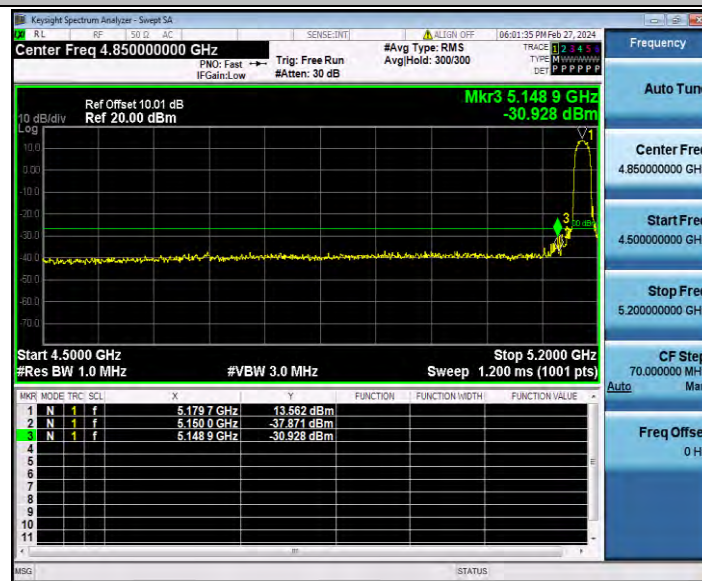
11AC40SISO_Ant1_Low_5190



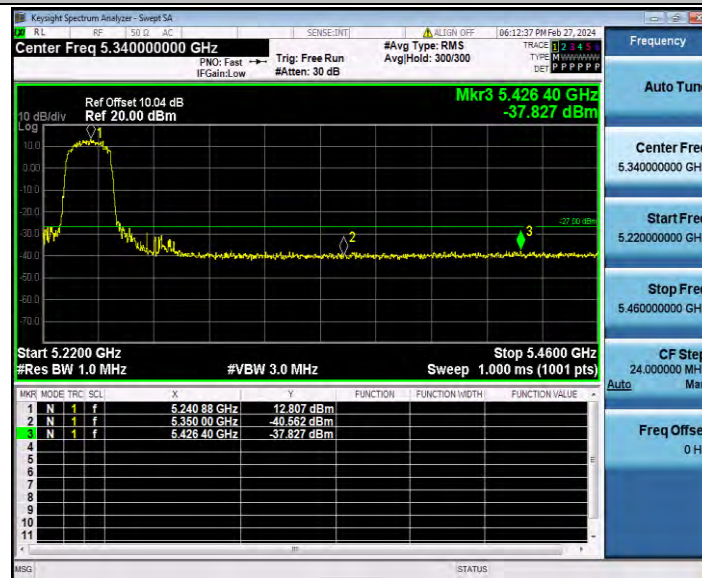
11AC40SISO_Ant1_High_5230



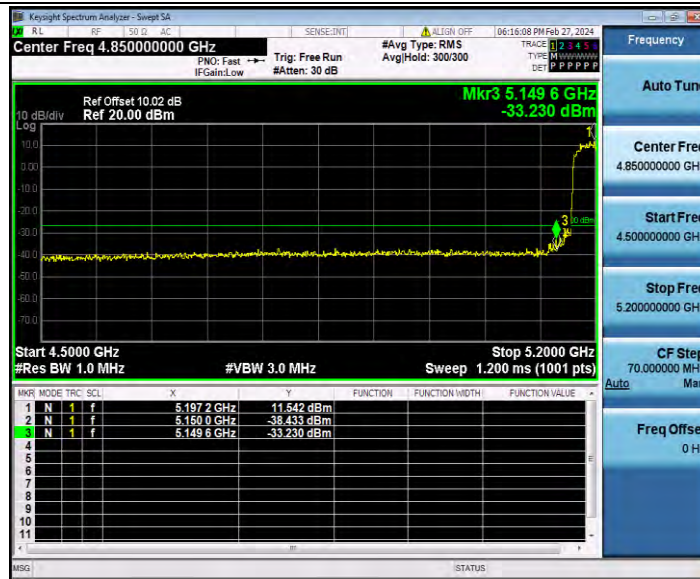
11AX20SISO_Ant1_Low_5180



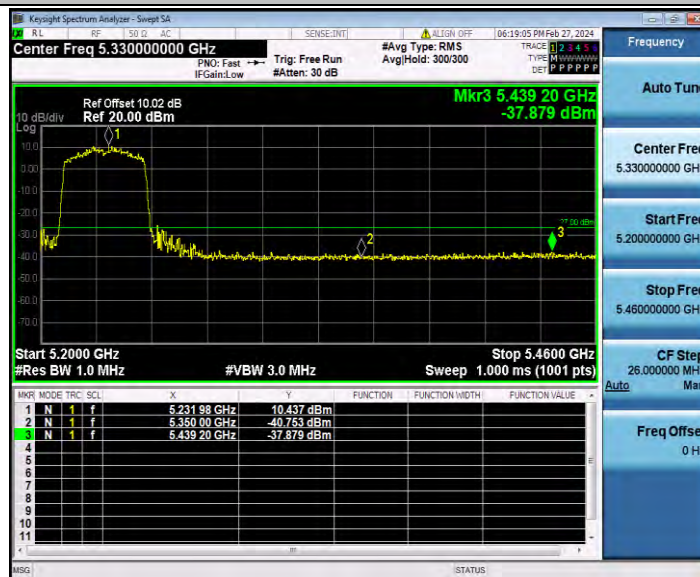
11AX20SISO_Ant1_High_5240



11AX40SISO_Ant1_Low_5190



11AX40SISO_Ant1_High_5230



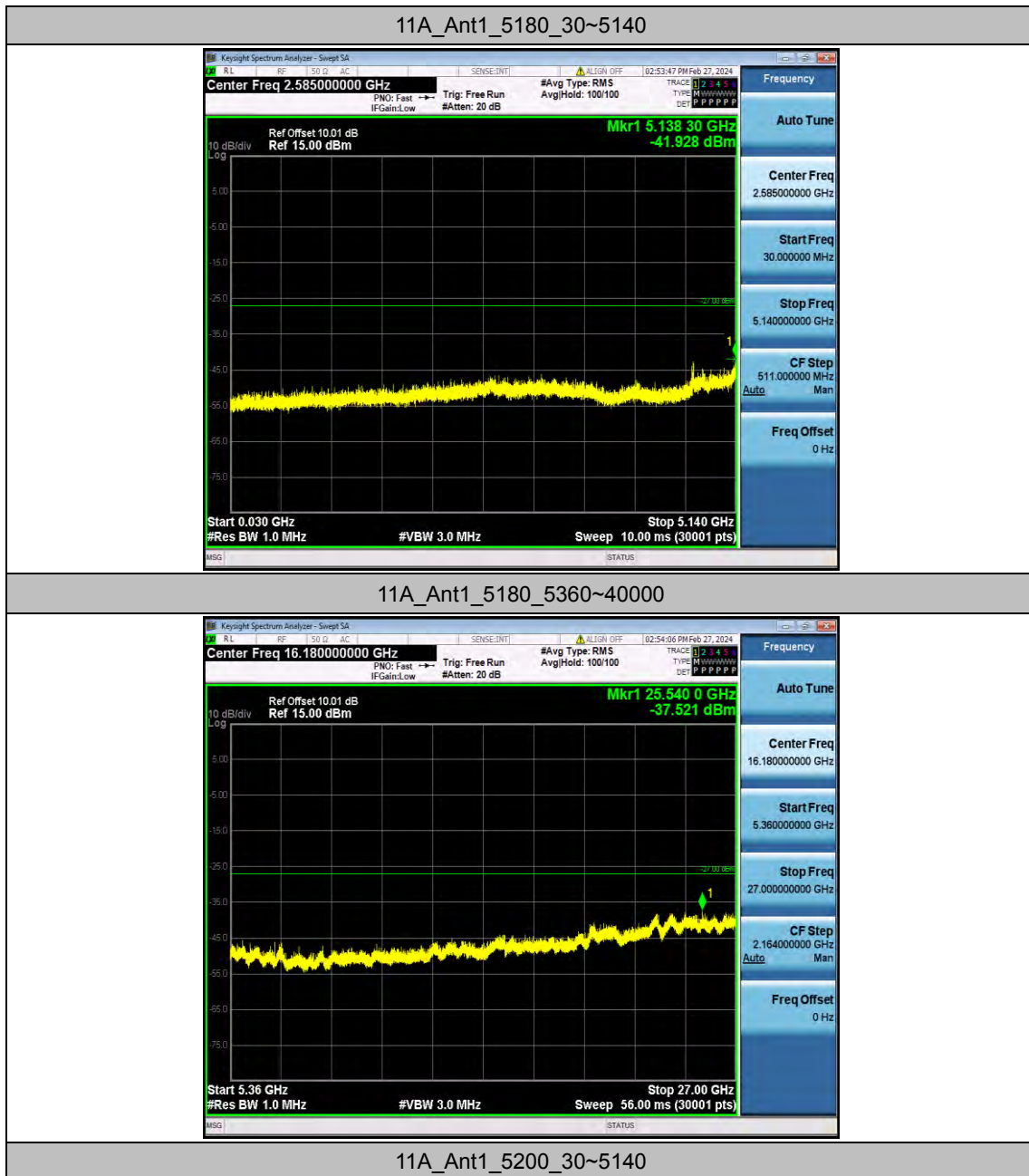
Appendix D.7: Conducted Spurious Emission

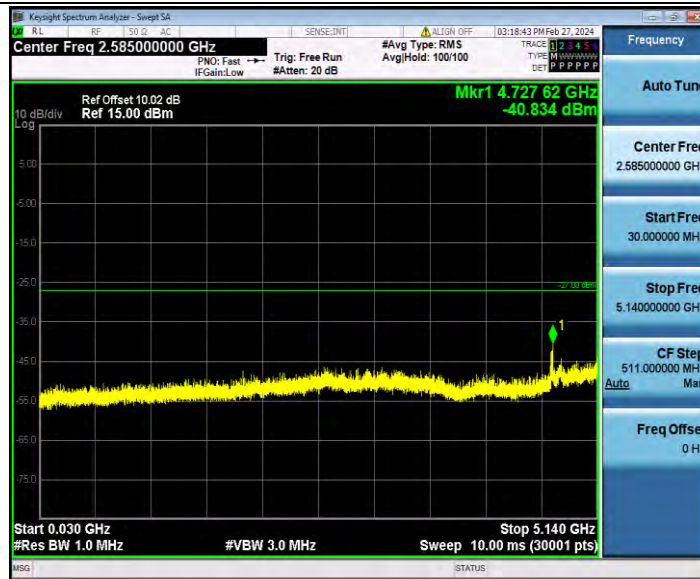
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5138.3	-41.93	≤-27	PASS
			5360~40000	25540.02	-37.52	≤-27	PASS
		5200	30~5140	4727.62	-40.83	≤-27	PASS
			5360~40000	26655.92	-37.42	≤-27	PASS
		5240	30~5140	4767.99	-42.33	≤-27	PASS
			5360~40000	25570.32	-37.23	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5139.66	-33.6	≤-27	PASS
			5360~40000	26003.84	-37.9	≤-27	PASS
		5200	30~5140	4727.45	-40.86	≤-27	PASS
			5360~40000	26536.18	-36.89	≤-27	PASS
		5240	30~5140	4766.12	-42.72	≤-27	PASS
			5360~40000	24229.36	-37.79	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5120.24	-40.8	≤-27	PASS
			5360~40000	24285.62	-36.97	≤-27	PASS
		5230	30~5140	4800.36	-40.61	≤-27	PASS
			5360~40000	24196.9	-37.48	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	4708.21	-41.68	≤-27	PASS
			5360~40000	26493.62	-37.69	≤-27	PASS
		5200	30~5140	4726.6	-40.19	≤-27	PASS
			5360~40000	25029.32	-37.69	≤-27	PASS
		5240	30~5140	4767.82	-43.16	≤-27	PASS
			5360~40000	26487.85	-36.95	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	4800.19	-40.92	≤-27	PASS
			5360~40000	26703.53	-37.25	≤-27	PASS
		5230	30~5140	4800.19	-42.32	≤-27	PASS
			5360~40000	26577.3	-37.03	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	5136.93	-41.4	≤-27	PASS
			5360~40000	26457.56	-37.01	≤-27	PASS
		5200	30~5140	4728.3	-40.62	≤-27	PASS
			5360~40000	24864.85	-36.96	≤-27	PASS
		5240	30~5140	4768.5	-42.44	≤-27	PASS
			5360~40000	24307.98	-36.74	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	5135.23	-37.41	≤-27	PASS
			5360~40000	24840.33	-37.25	≤-27	PASS
		5230	30~5140	4800.01	-41.29	≤-27	PASS

			5360~40000	24219.26	-37.23	≤-27	PASS
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Test Graphs

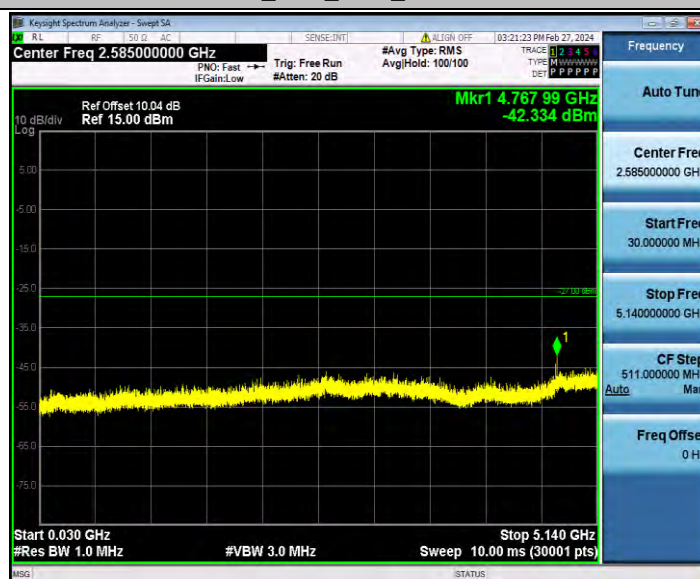




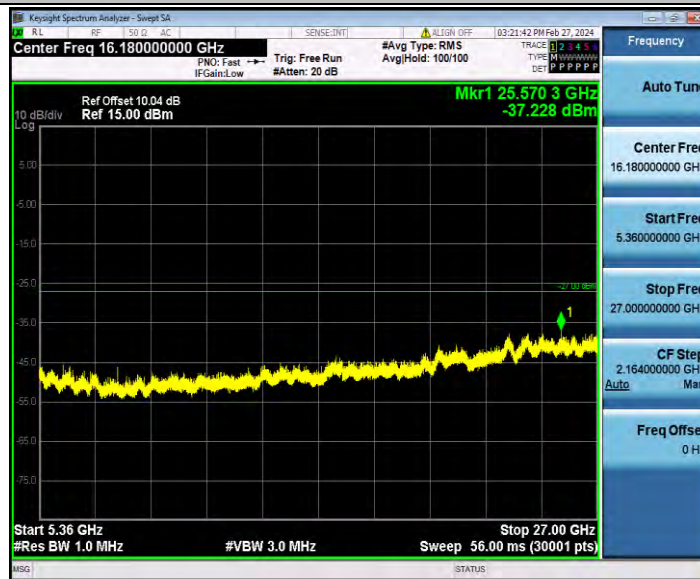
11A_Ant1_5200_5360~40000



11A_Ant1_5240_30~5140



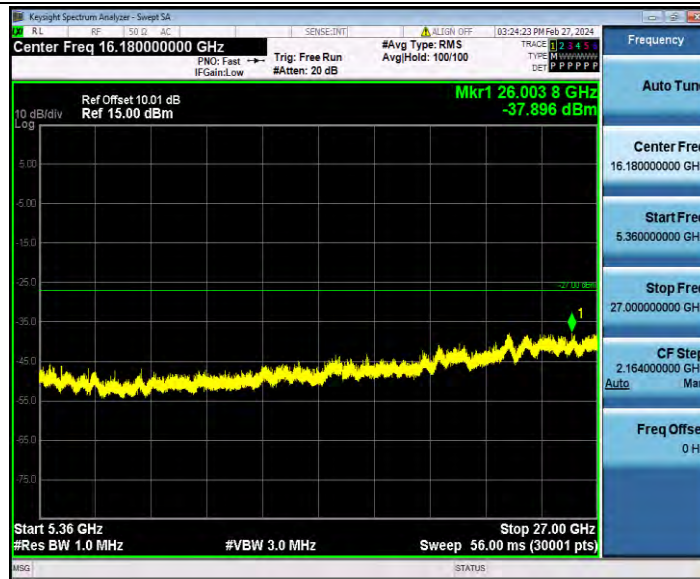
11A_Ant1_5240_5360~40000



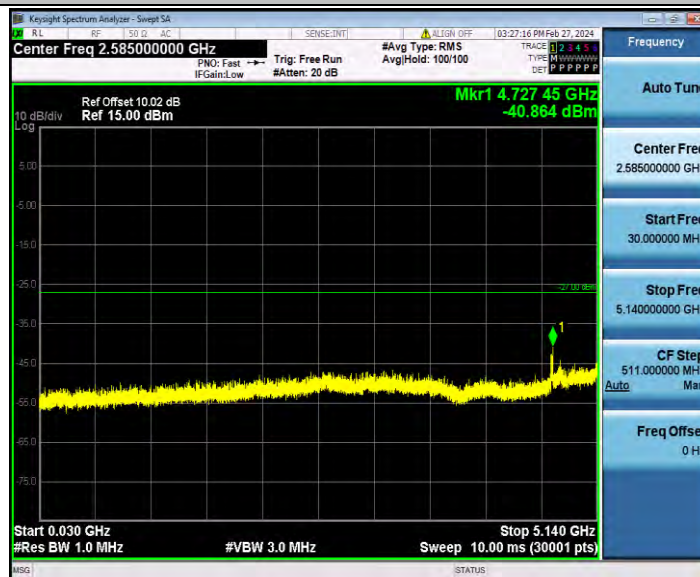
11N20SISO_Ant1_5180_30~5140



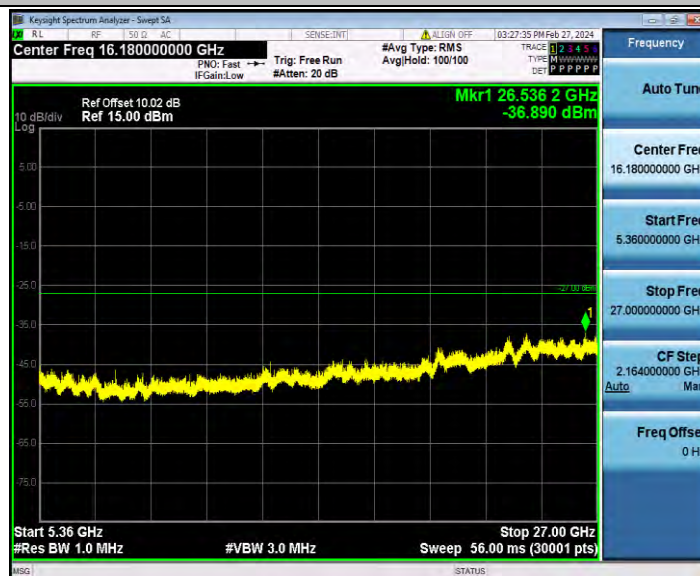
11N20SISO_Ant1_5180_5360~40000



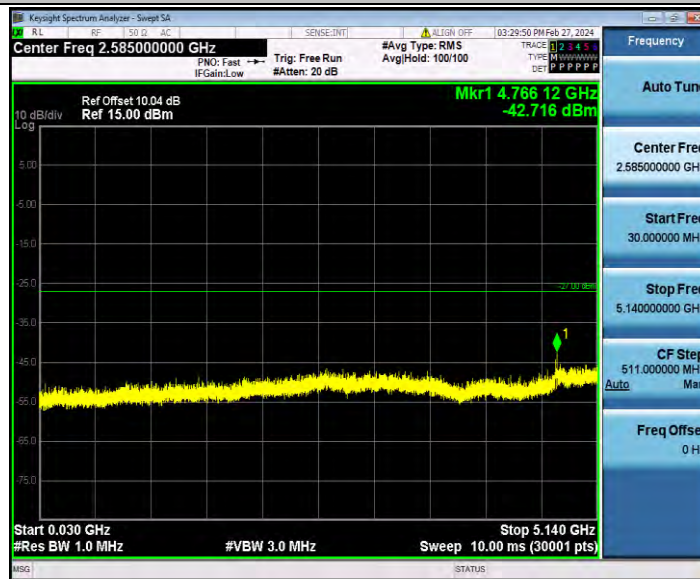
11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~40000



11N20SISO_Ant1_5240_30~5140



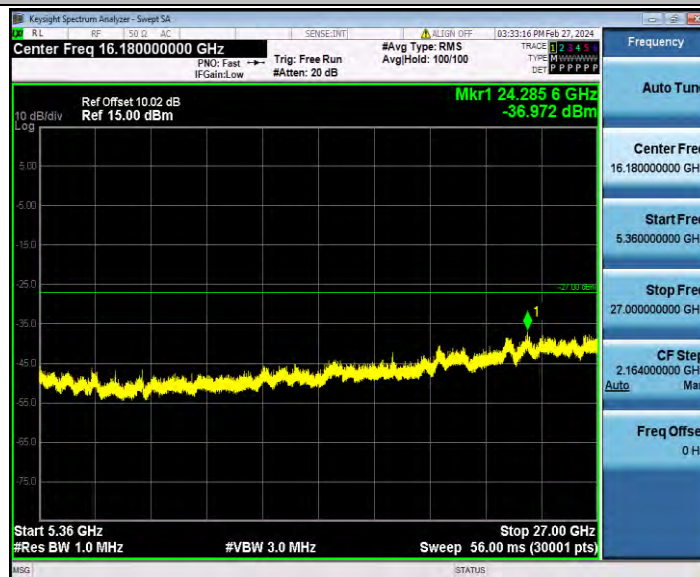
11N20SISO_Ant1_5240_5360~40000



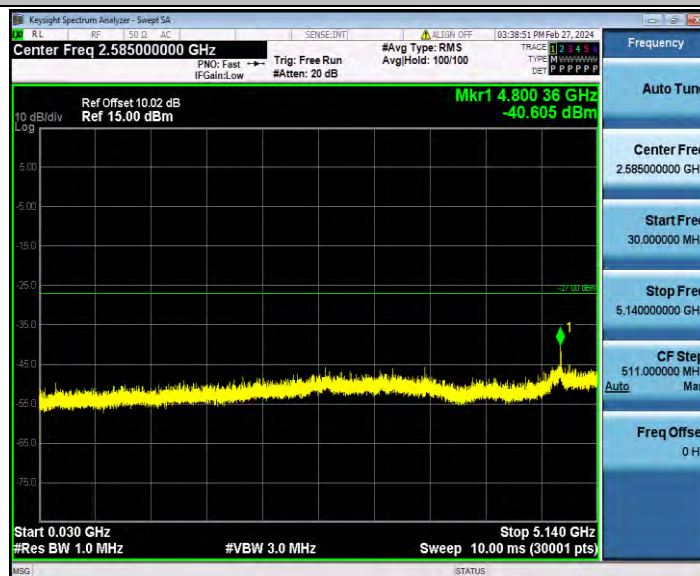
11N40SISO_Ant1_5190_30~5140

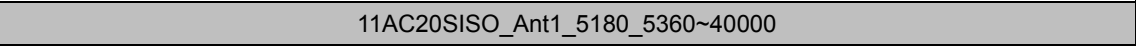
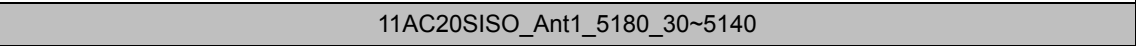


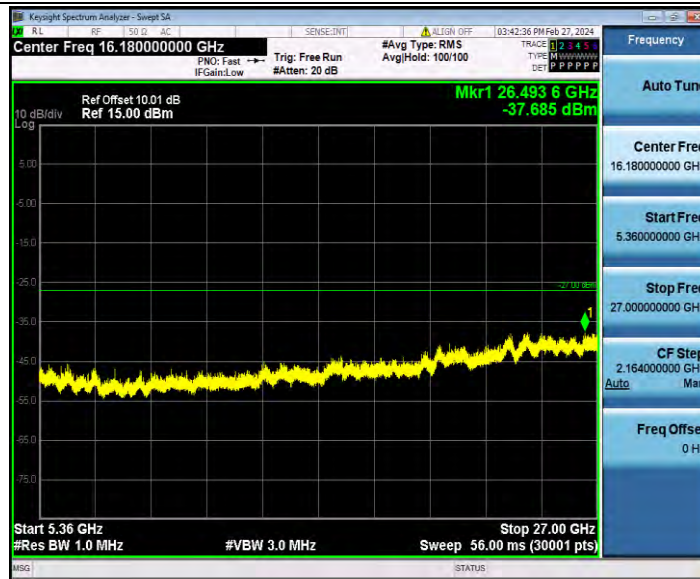
11N40SISO_Ant1_5190_5360~40000



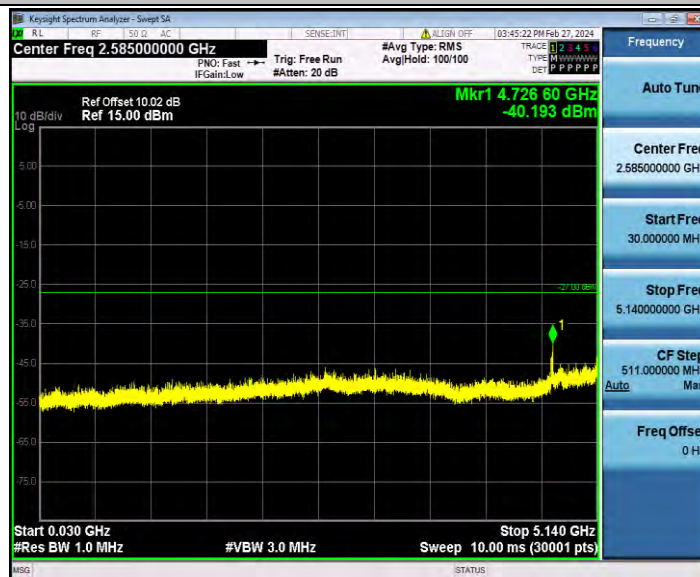
11N40SISO_Ant1_5230_30~5140



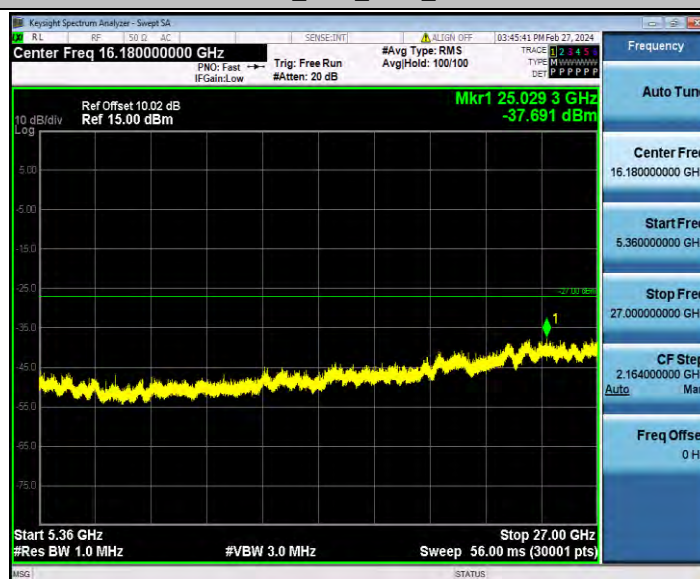




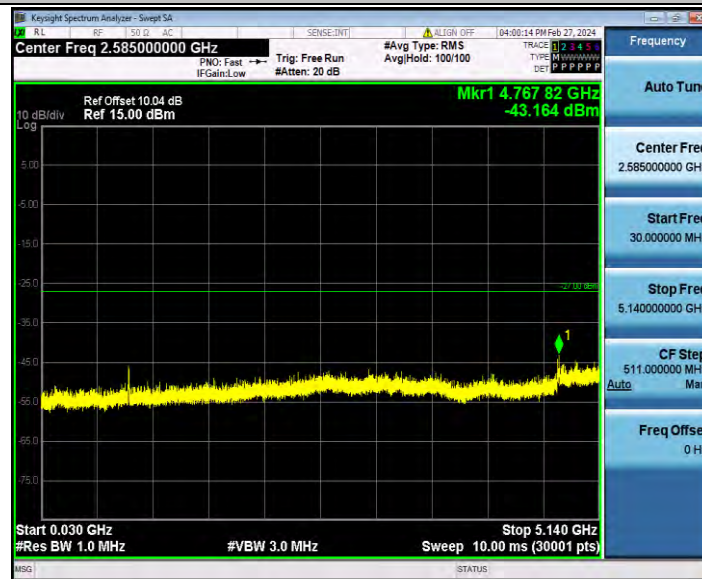
11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~40000



11AC20SISO_Ant1_5240_30~5140



11AC20SISO_Ant1_5240_5360~40000



11AC40SISO_Ant1_5190_30~5140



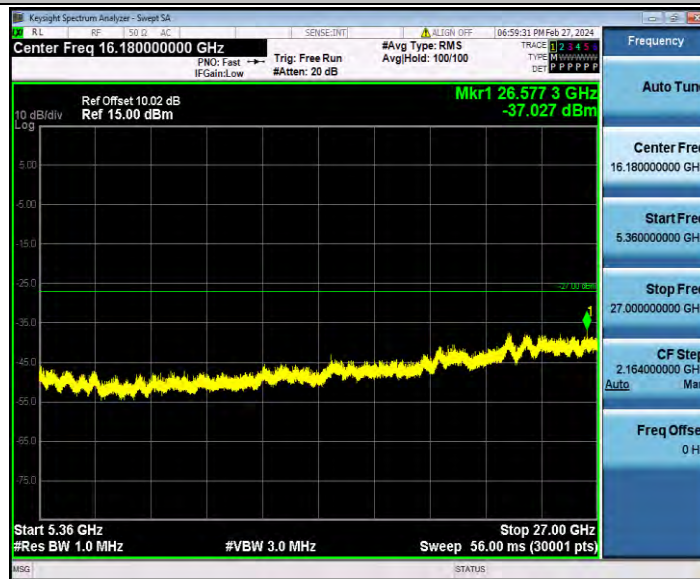
11AC40SISO_Ant1_5190_5360~40000



11AC40SISO_Ant1_5230_30~5140



11AC40SISO_Ant1_5230_5360~40000



11AX20SISO_Ant1_5180_30~5140



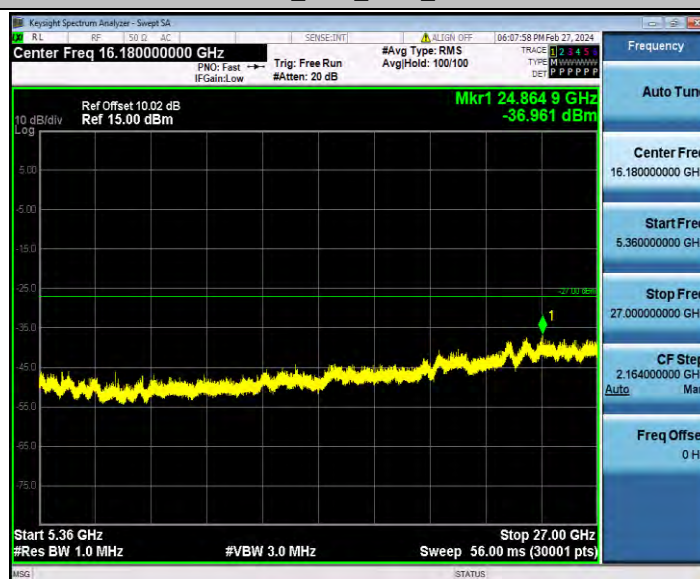
11AX20SISO_Ant1_5180_5360~40000



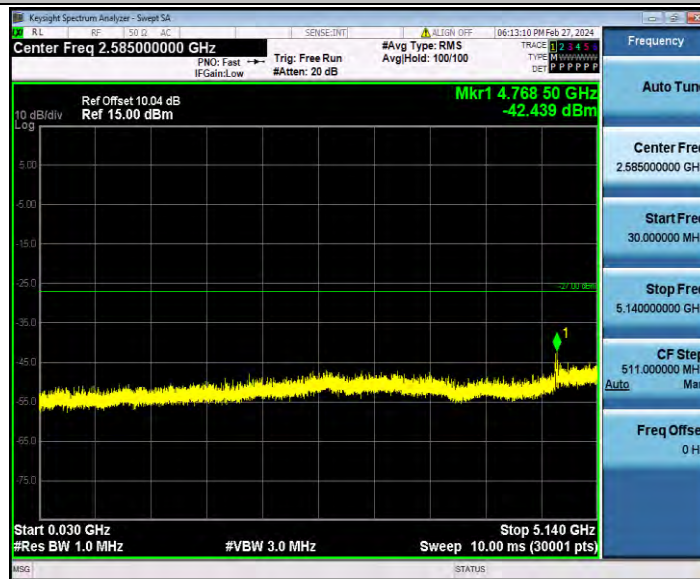
11AX20SISO_Ant1_5200_30~5140



11AX20SISO_Ant1_5200_5360~40000



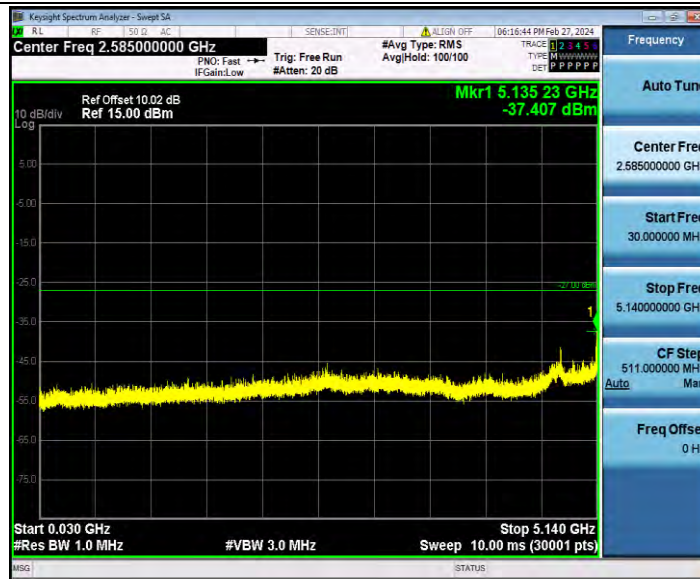
11AX20SISO_Ant1_5240_30~5140



11AX20SISO_Ant1_5240_5360~40000



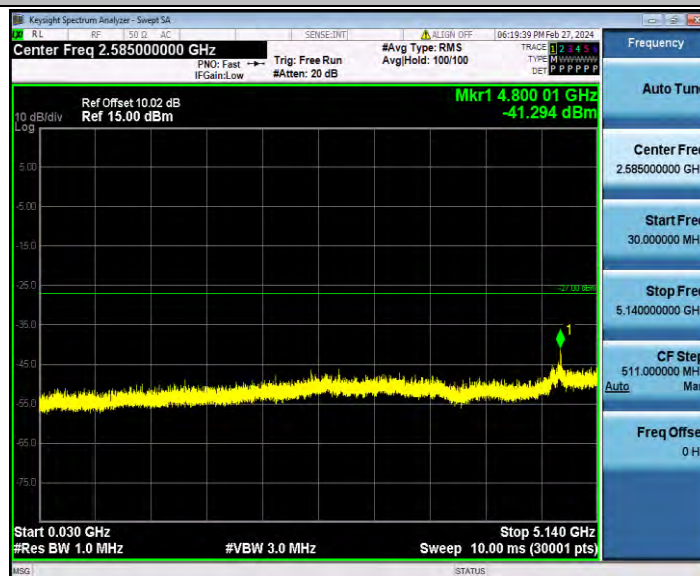
11AX40SISO_Ant1_5190_30~5140

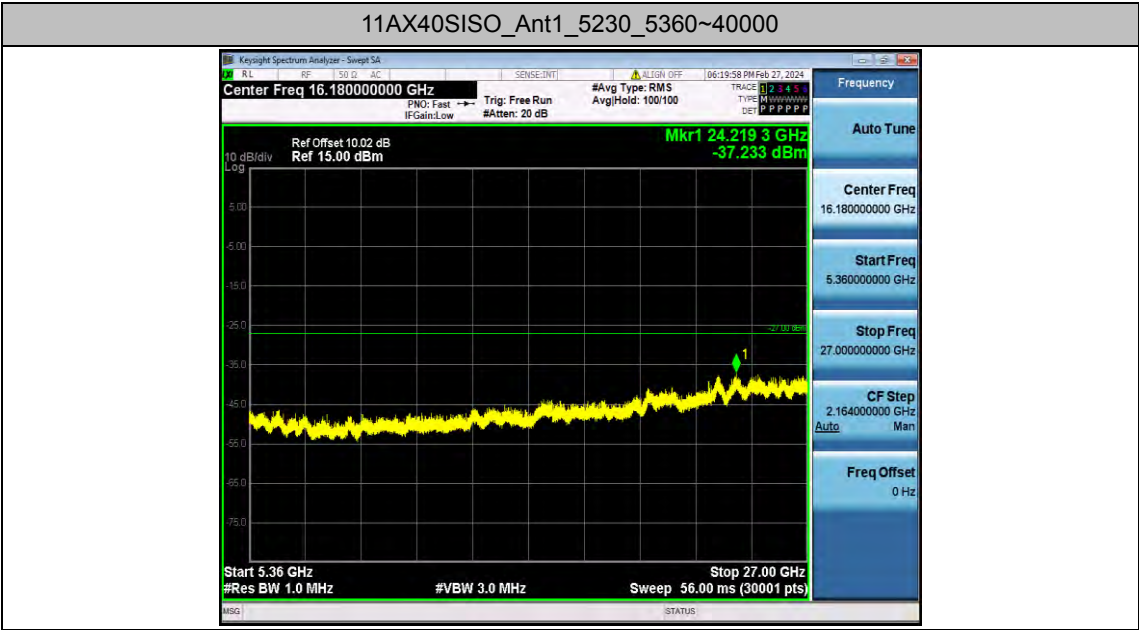


11AX40SISO_Ant1_5190_5360~40000



11AX40SISO_Ant1_5230_30~5140





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	-48.01	≤-41.20	47.19	≤54	PASS
				AV	5141.900	-44.14	≤-41.20	51.06	≤54	PASS
				AV	5150.000	-44.82	≤-41.20	50.38	≤54	PASS
				Peak	4500.000	-40.15	≤-21.20	55.05	≤74	PASS
				Peak	5137.000	-34.25	≤-21.20	60.95	≤74	PASS
				Peak	5150.000	-37.42	≤-21.20	57.78	≤74	PASS
		High	5240	AV	5350.000	-46.62	≤-41.20	48.58	≤54	PASS
				AV	5455.920	-45.82	≤-41.20	49.38	≤54	PASS
				AV	5460.000	-46.01	≤-41.20	49.19	≤54	PASS
				Peak	5350.000	-39.07	≤-21.20	56.13	≤74	PASS
				Peak	5440.080	-35.8	≤-21.20	59.40	≤74	PASS
				Peak	5460.000	-37.21	≤-21.20	57.99	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-48.05	≤-41.20	47.15	≤54	PASS
				AV	5141.900	-44.22	≤-41.20	50.98	≤54	PASS
				AV	5150.000	-44.79	≤-41.20	50.41	≤54	PASS
				Peak	4500.000	-39.26	≤-21.20	55.94	≤74	PASS
				Peak	5025.000	-35.02	≤-21.20	60.18	≤74	PASS
				Peak	5150.000	-36.92	≤-21.20	58.28	≤74	PASS
		High	5240	AV	5350.000	-46.53	≤-41.20	48.67	≤54	PASS
				AV	5457.360	-45.82	≤-41.20	49.38	≤54	PASS
				AV	5460.000	-45.92	≤-41.20	49.28	≤54	PASS
				Peak	5350.000	-40	≤-21.20	55.20	≤74	PASS
				Peak	5434.800	-35.76	≤-21.20	59.44	≤74	PASS
				Peak	5460.000	-38.56	≤-21.20	56.64	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.93	≤-41.20	47.27	≤54	PASS
				AV	4799.600	-41.51	≤-41.20	53.69	≤54	PASS
				AV	5150.000	-44.94	≤-41.20	50.26	≤54	PASS
				Peak	4500.000	-41.35	≤-21.20	53.85	≤74	PASS
				Peak	5145.400	-35.36	≤-21.20	59.84	≤74	PASS
				Peak	5150.000	-36.35	≤-21.20	58.85	≤74	PASS
		High	5230	AV	5350.000	-46.76	≤-41.20	48.44	≤54	PASS
				AV	5451.680	-45.8	≤-41.20	49.40	≤54	PASS
				AV	5460.000	-45.96	≤-41.20	49.24	≤54	PASS
				Peak	5350.000	-39.02	≤-21.20	56.18	≤74	PASS
				Peak	5387.200	-35.9	≤-21.20	59.30	≤74	PASS
				Peak	5460.000	-37.69	≤-21.20	57.51	≤74	PASS

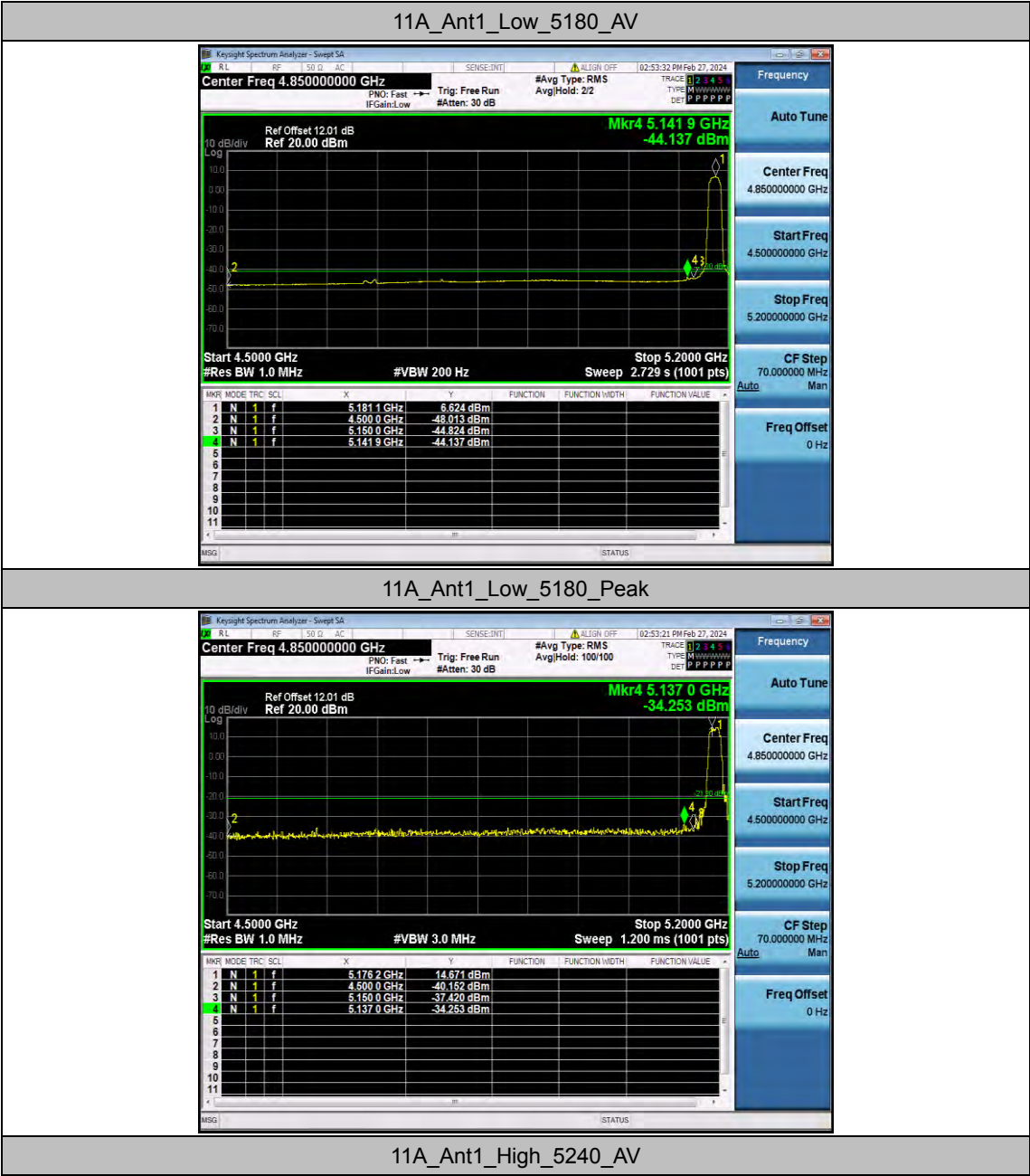
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.96	≤-41.20	47.24	≤54	PASS
				AV	5147.500	-44.3	≤-41.20	50.90	≤54	PASS
				AV	5150.000	-44.65	≤-41.20	50.55	≤54	PASS
				Peak	4500.000	-40.23	≤-21.20	54.97	≤74	PASS
				Peak	5020.100	-35.08	≤-21.20	60.12	≤74	PASS
				Peak	5150.000	-36.93	≤-21.20	58.27	≤74	PASS
		High	5240	AV	5350.000	-46.61	≤-41.20	48.59	≤54	PASS
				AV	5455.440	-45.82	≤-41.20	49.38	≤54	PASS
				AV	5460.000	-46.02	≤-41.20	49.18	≤54	PASS
				Peak	5350.000	-38.66	≤-21.20	56.54	≤74	PASS
				Peak	5451.840	-36.23	≤-21.20	58.97	≤74	PASS
				Peak	5460.000	-40.13	≤-21.20	55.07	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.81	≤-41.20	47.39	≤54	PASS
				AV	4800.300	-41.77	≤-41.20	53.43	≤54	PASS
				AV	5150.000	-44.72	≤-41.20	50.48	≤54	PASS
				Peak	4500.000	-41.32	≤-21.20	53.88	≤74	PASS
				Peak	5147.500	-34.22	≤-21.20	60.98	≤74	PASS
				Peak	5150.000	-35.83	≤-21.20	59.37	≤74	PASS
		High	5230	AV	5350.000	-46.54	≤-41.20	48.66	≤54	PASS
				AV	5444.920	-45.77	≤-41.20	49.43	≤54	PASS
				AV	5460.000	-45.89	≤-41.20	49.31	≤54	PASS
				Peak	5350.000	-39.54	≤-21.20	55.66	≤74	PASS
				Peak	5363.280	-35.28	≤-21.20	59.92	≤74	PASS
				Peak	5460.000	-38.5	≤-21.20	56.70	≤74	PASS
11AX20SI SO	Ant1	Low	5180	AV	4500.000	-47.95	≤-41.20	47.25	≤54	PASS
				AV	5147.500	-41.3	≤-41.20	53.90	≤54	PASS
				AV	5150.000	-44.06	≤-41.20	51.14	≤54	PASS
				Peak	4500.000	-39.62	≤-21.20	55.58	≤74	PASS
				Peak	5141.900	-29.69	≤-21.20	65.51	≤74	PASS
				Peak	5150.000	-35.51	≤-21.20	59.69	≤74	PASS
		High	5240	AV	5350.000	-46.41	≤-41.20	48.79	≤54	PASS
				AV	5448.000	-45.72	≤-41.20	49.48	≤54	PASS
				AV	5460.000	-45.92	≤-41.20	49.28	≤54	PASS
				Peak	5350.000	-39	≤-21.20	56.20	≤74	PASS
				Peak	5454.240	-35.36	≤-21.20	59.84	≤74	PASS
				Peak	5460.000	-37.05	≤-21.20	58.15	≤74	PASS
11AX40SI SO	Ant1	Low	5190	AV	4500.000	-47.93	≤-41.20	47.27	≤54	PASS
				AV	4800.300	-41.91	≤-41.20	53.29	≤54	PASS
				AV	5150.000	-44.7	≤-41.20	50.50	≤54	PASS
				Peak	4500.000	-40.94	≤-21.20	54.26	≤74	PASS
				Peak	5149.600	-34.84	≤-21.20	60.36	≤74	PASS
				Peak	5150.000	-34.29	≤-21.20	60.91	≤74	PASS
		High	5230	AV	5350.000	-46.57	≤-41.20	48.63	≤54	PASS

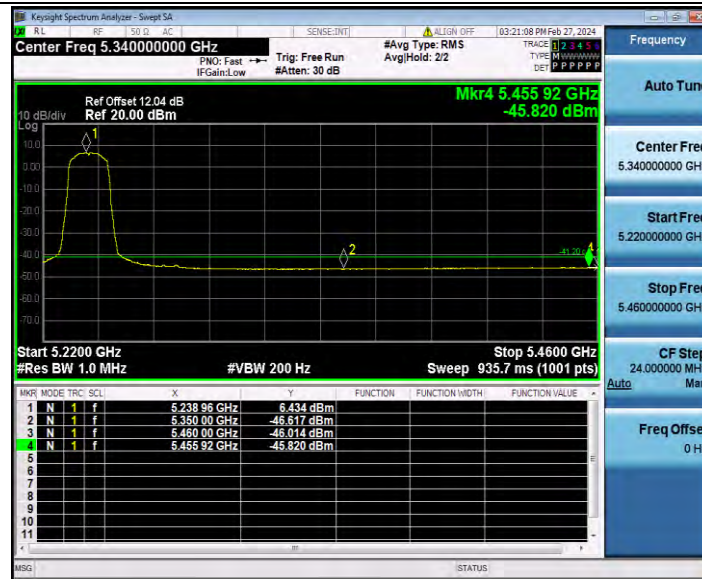
				AV	5458.180	-45.79	≤ -41.20	49.41	≤ 54	PASS
				AV	5460.000	-46.05	≤ -41.20	49.15	≤ 54	PASS
				Peak	5350.000	-38.1	≤ -21.20	57.10	≤ 74	PASS
				Peak	5428.540	-34.32	≤ -21.20	60.88	≤ 74	PASS
				Peak	5460.000	-39.53	≤ -21.20	55.67	≤ 74	PASS

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





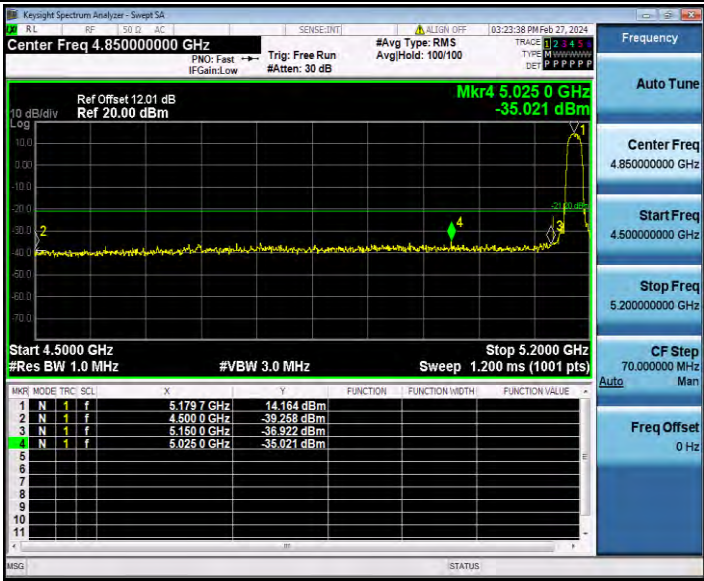
11A_Ant1_High_5240_Peak



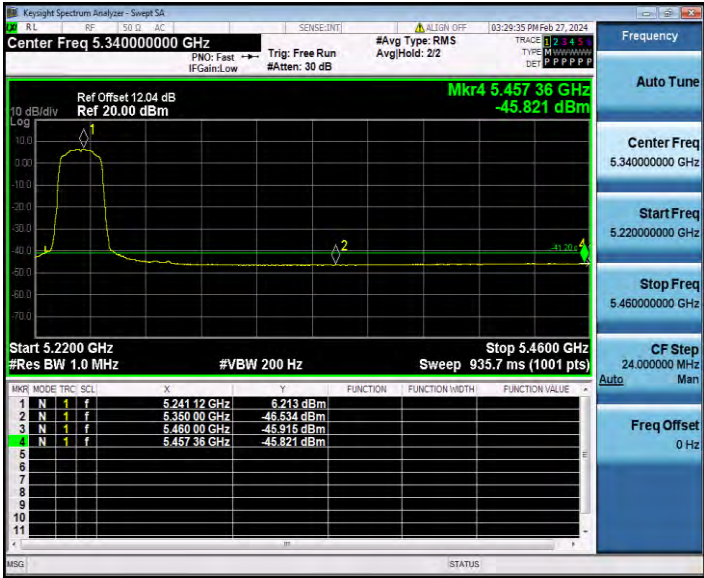
11N20SISO_Ant1_Low_5180_AV



11N20SISO_Ant1_Low_5180_Peak



11N20SISO_Ant1_High_5240_AV



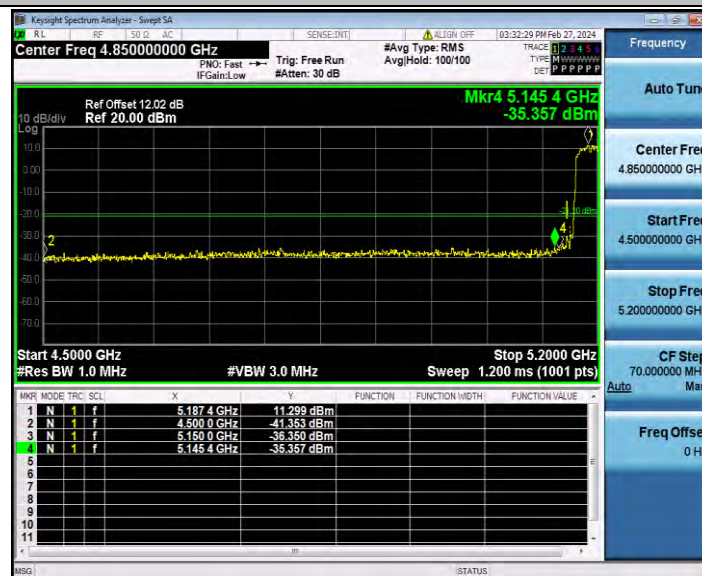
11N20SISO_Ant1_High_5240_Peak



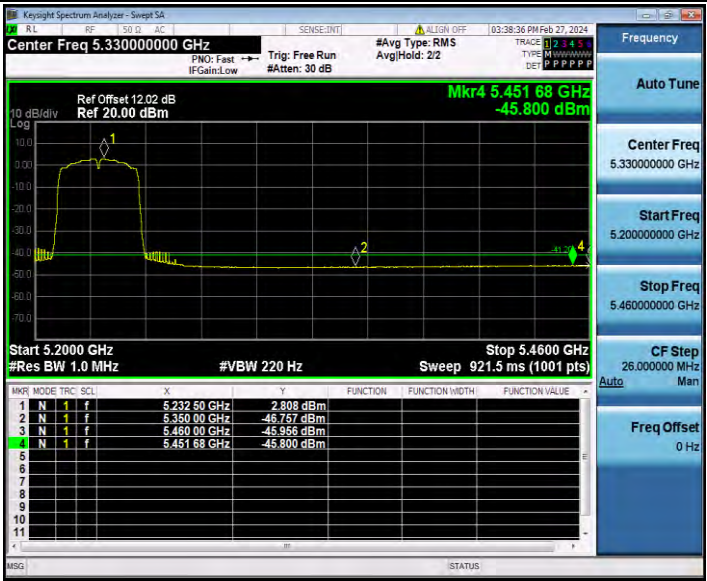
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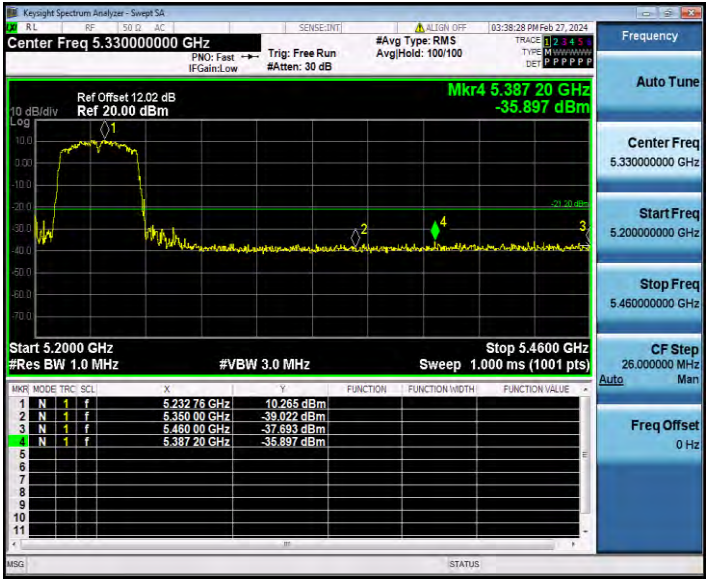
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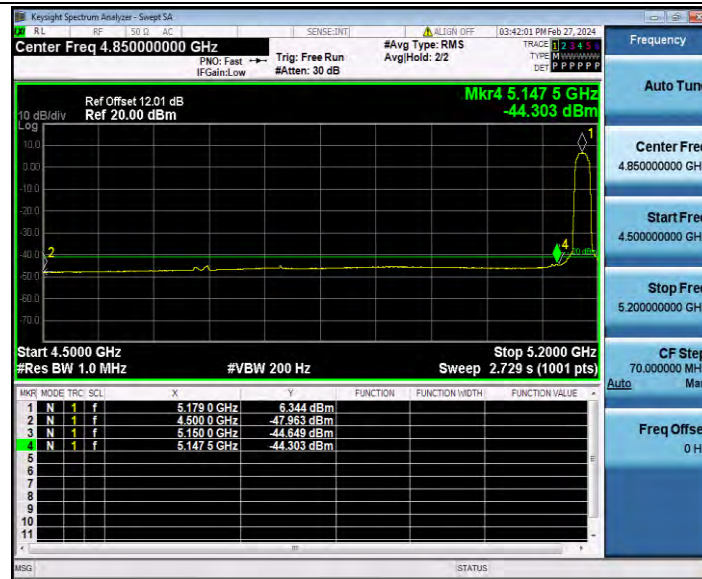
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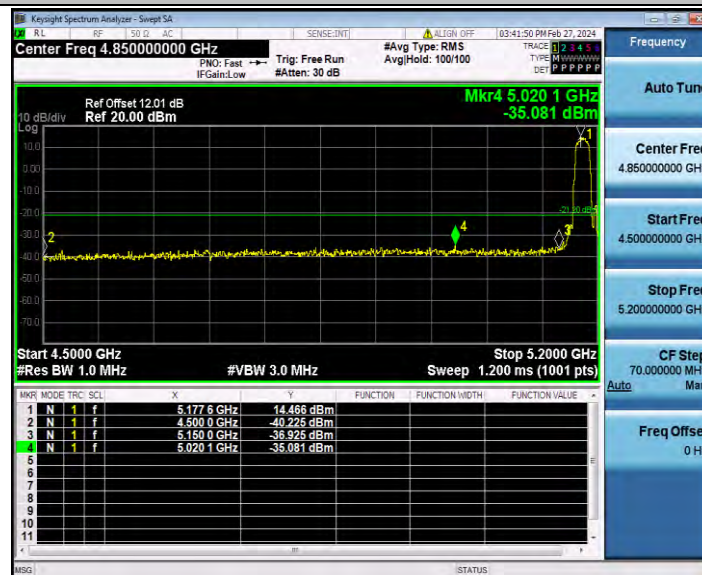
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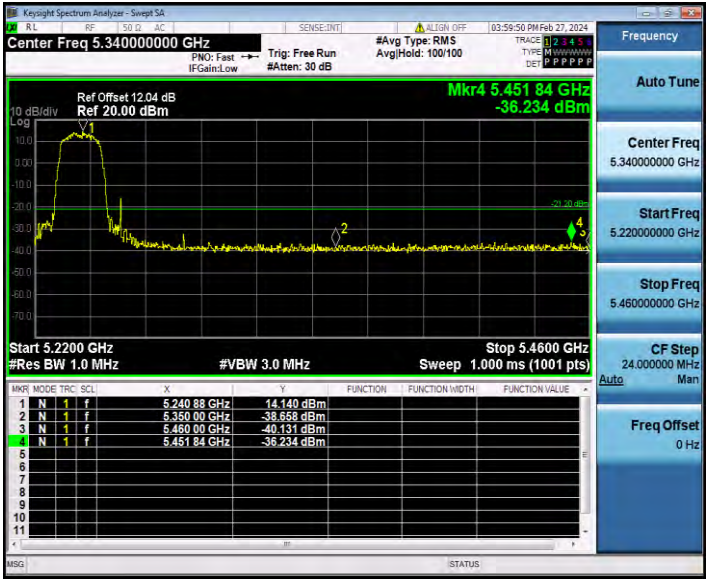
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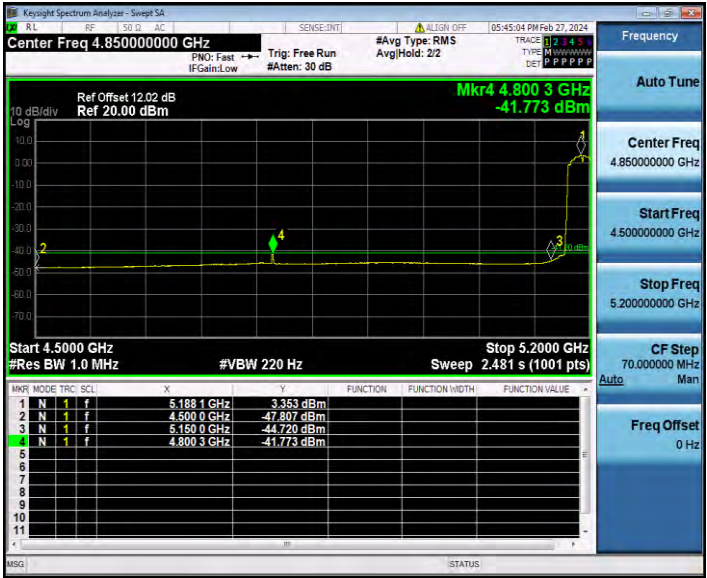
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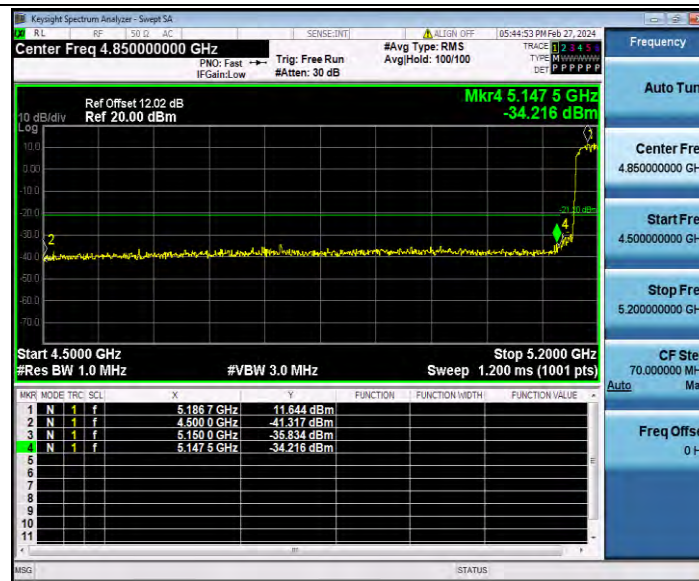
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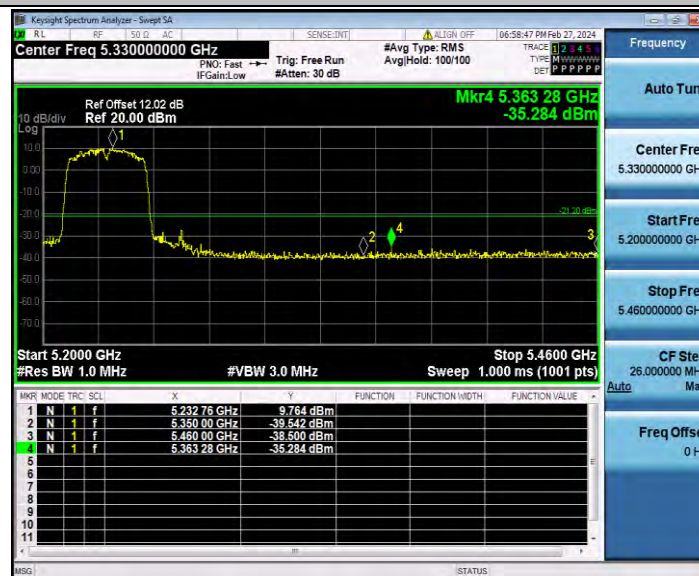
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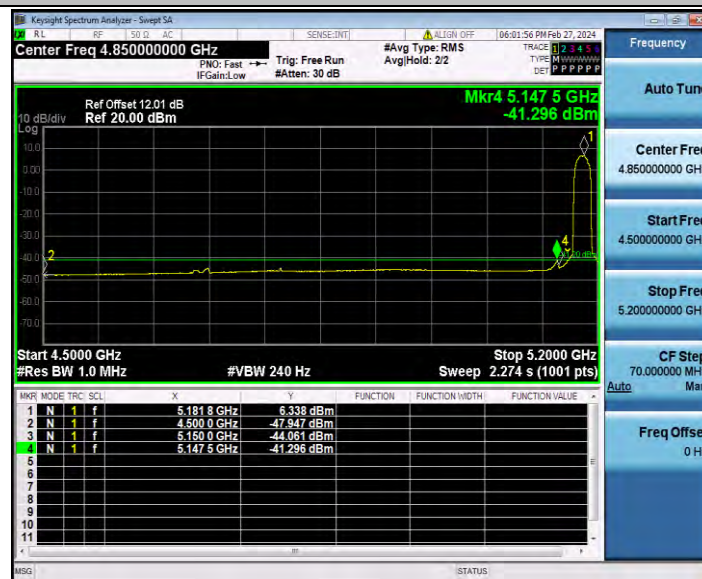
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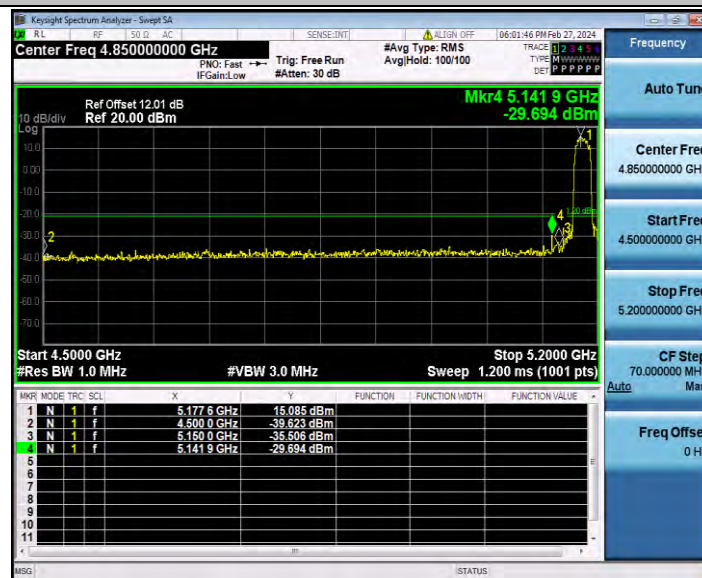
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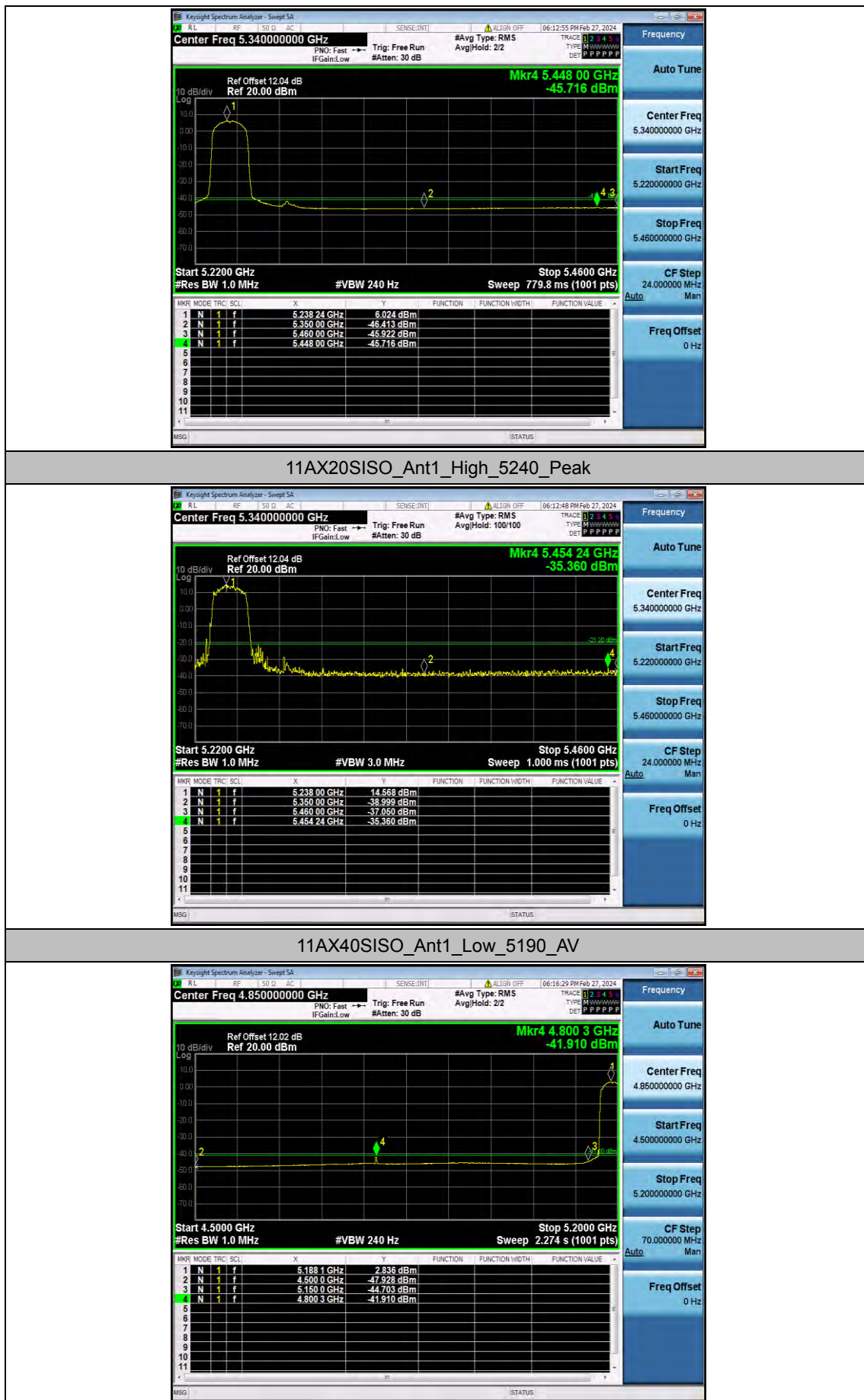
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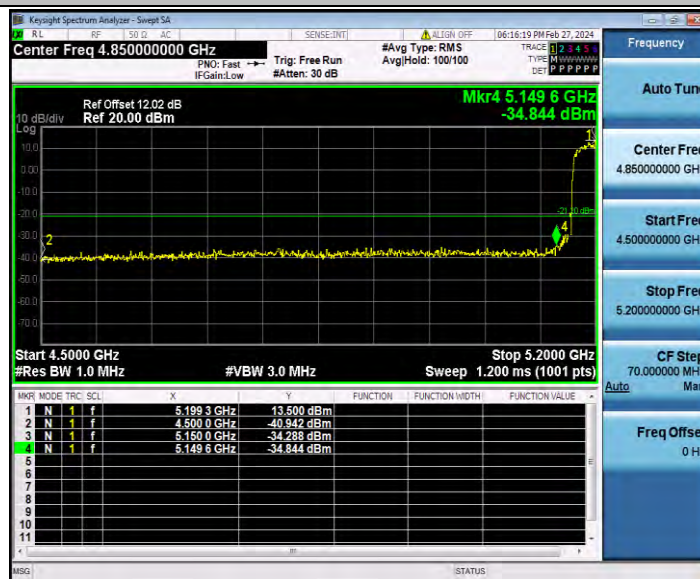
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11AX20SISO_Ant1_High_5240_AV



11AX40SISO_Ant1_Low_5190_Peak



11AX40SISO_Ant1_High_5230_AV



11AX40SISO_Ant1_High_5230_Peak

