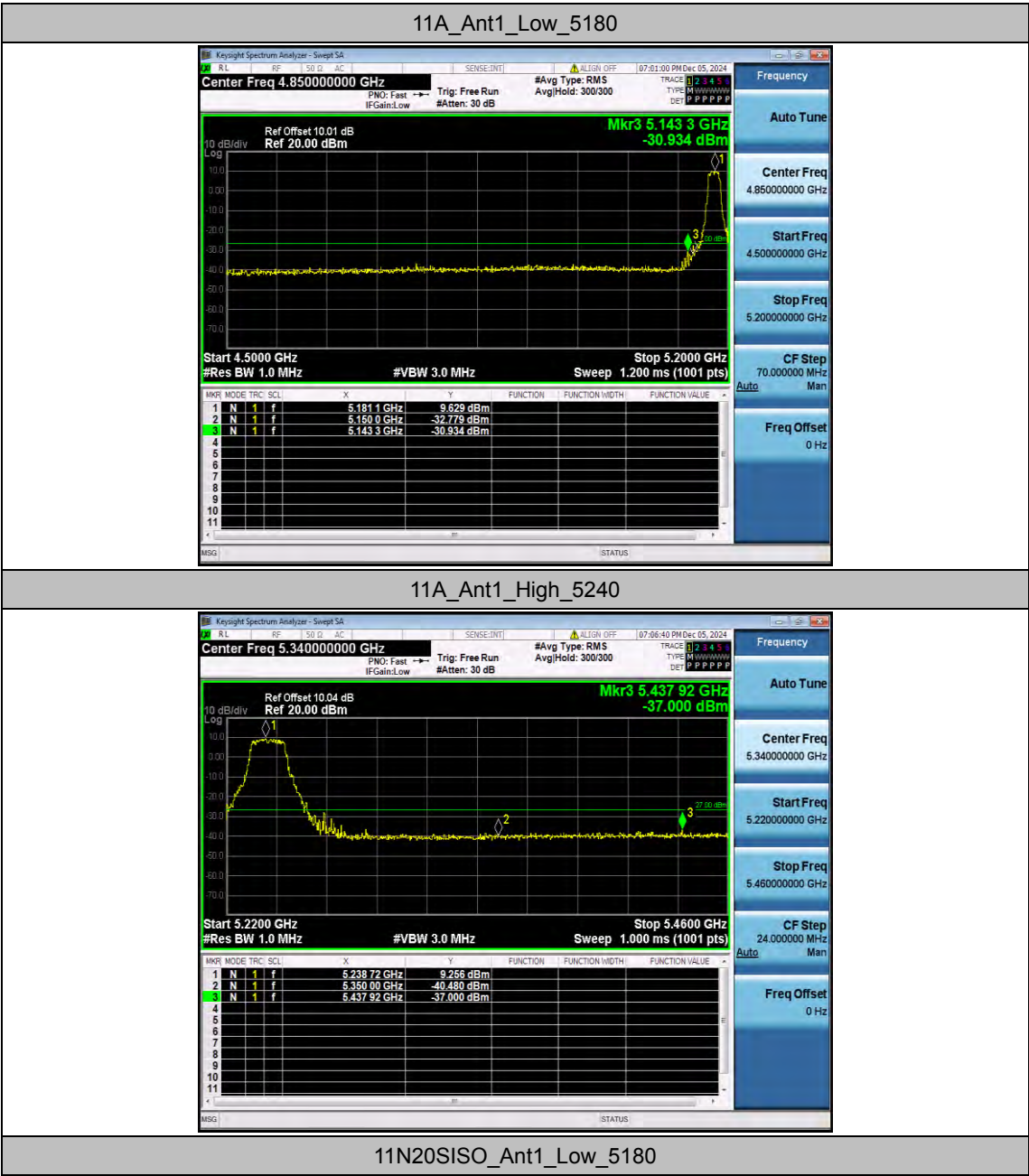


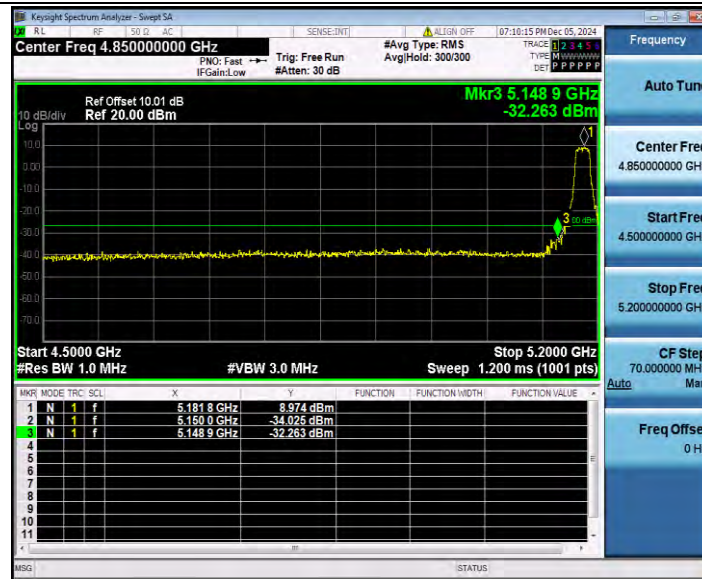
Appendix C.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-30.93	≤ -27	PASS
		High	5240	-37	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-32.26	≤ -27	PASS
		High	5240	-37.17	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-33.37	≤ -27	PASS
		High	5230	-37.17	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-34.92	≤ -27	PASS
		High	5240	-37.13	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-28.94	≤ -27	PASS
		High	5230	-37.81	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-27.06	≤ -27	PASS
		High	5240	-36.95	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-29.71	≤ -27	PASS
		High	5230	-37.22	≤ -27	PASS

Test Graphs B1

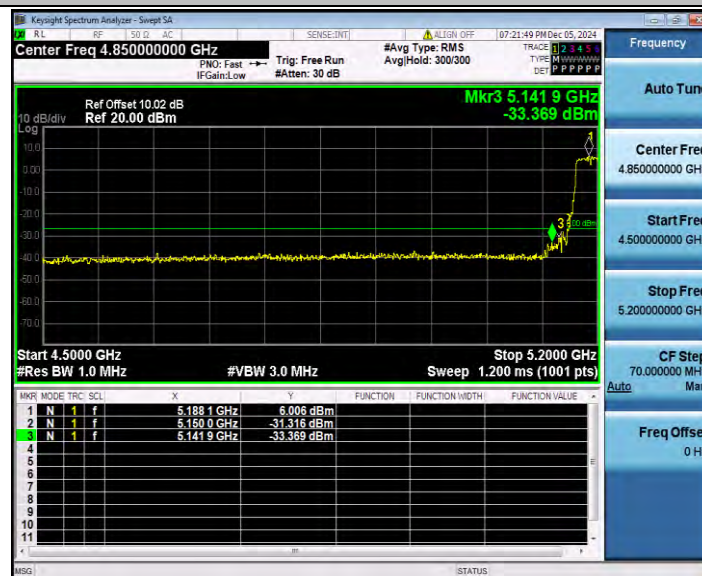




11N20SISO_Ant1_High_5240



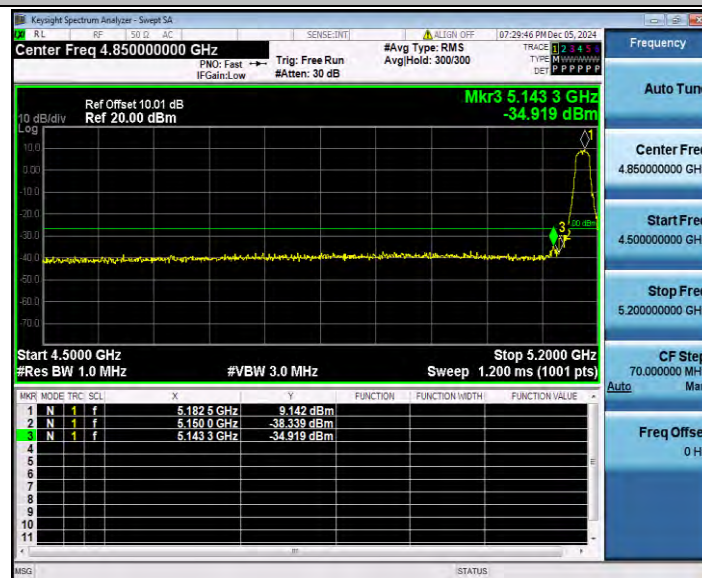
11N40SISO_Ant1_Low_5190



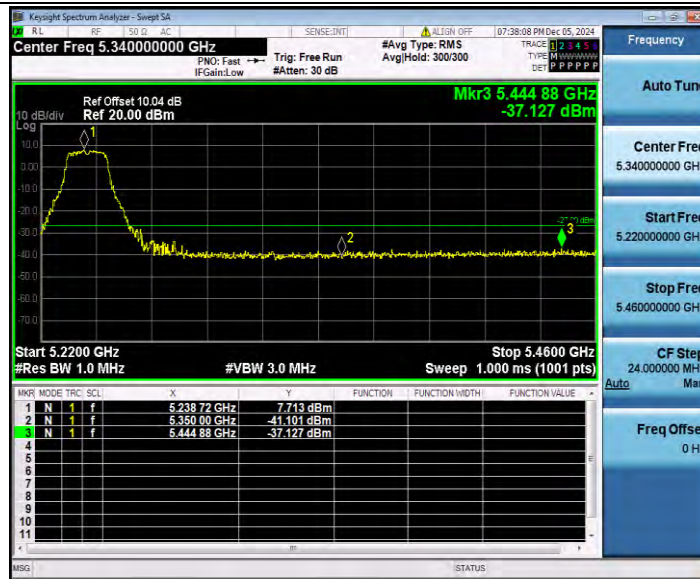
11N40SISO_Ant1_High_5230



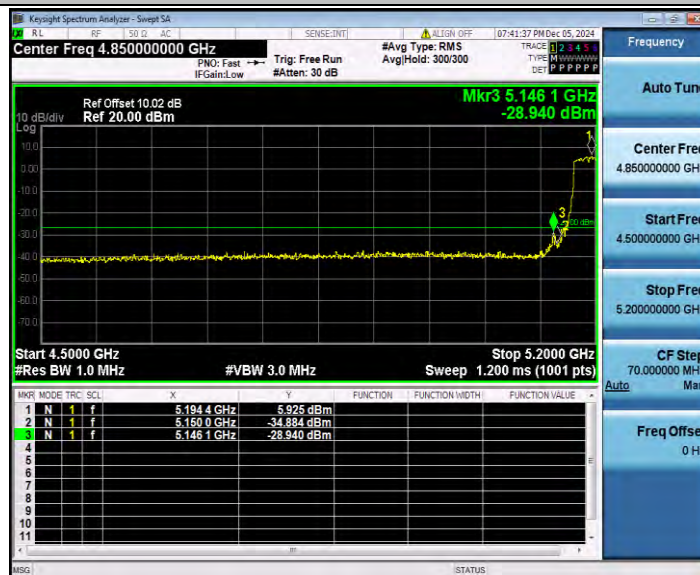
11AC20SISO_Ant1_Low_5180



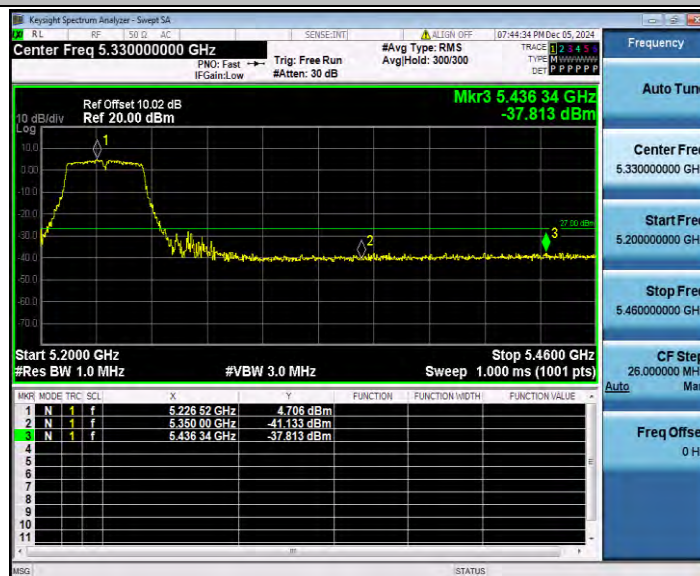
11AC20SISO_Ant1_High_5240

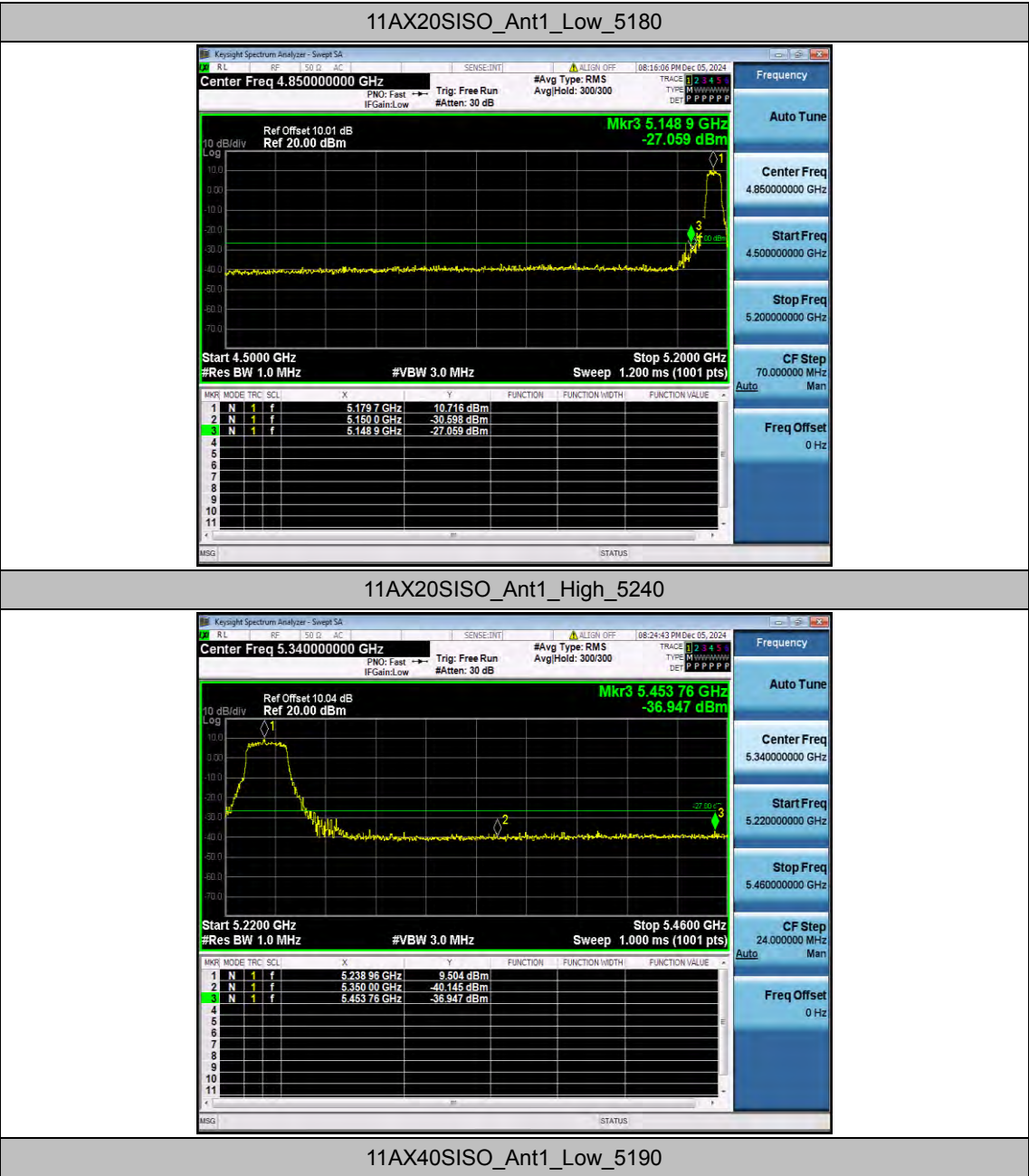


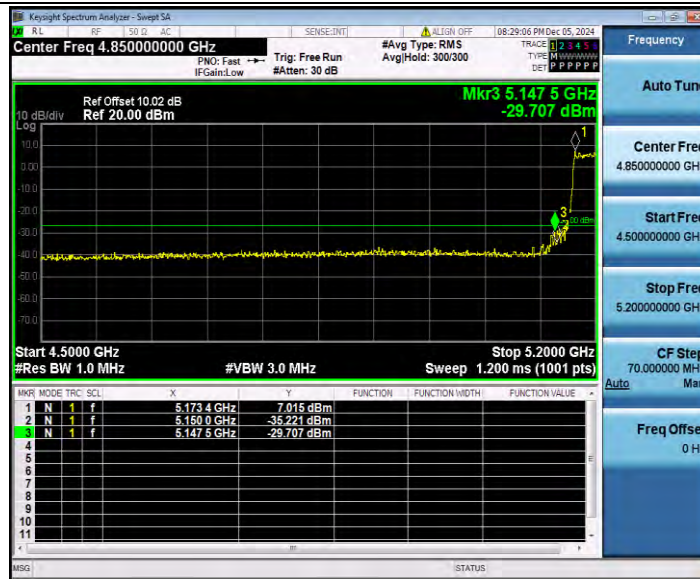
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230







11AX40SISO_Ant1_High_5230



Appendix C.7: Conducted Spurious Emission

Test Result

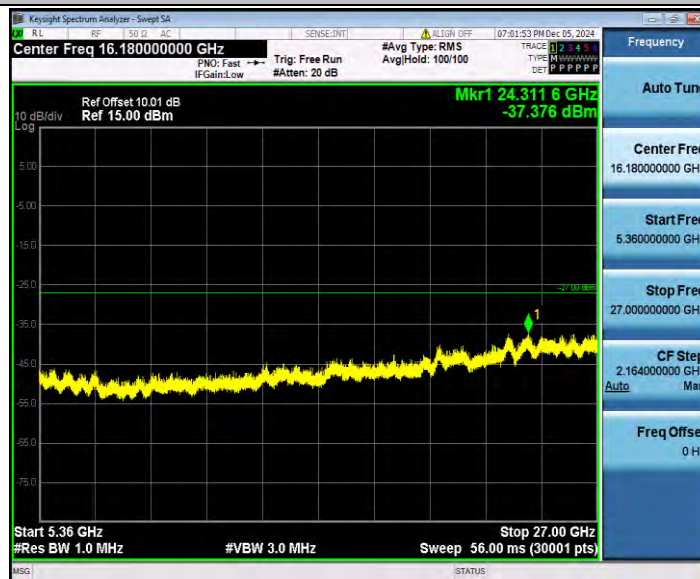
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5140	-39.1	≤-27	PASS
			5360~27000	24311.59	-37.38	≤-27	PASS
		5200	30~5140	5138.47	-43.11	≤-27	PASS
			5360~27000	26464.05	-37.33	≤-27	PASS
		5240	30~5140	5090.6	-45.91	≤-27	PASS
			5360~27000	24828.07	-36.78	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5138.64	-35.95	≤-27	PASS
			5360~27000	24219.98	-37	≤-27	PASS
		5200	30~5140	5031.5	-44.99	≤-27	PASS
			5360~27000	24225.75	-36.53	≤-27	PASS
		5240	30~5140	5138.81	-45.4	≤-27	PASS
			5360~27000	26725.89	-37.03	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5131.82	-38.17	≤-27	PASS
			5360~27000	26046.4	-36.95	≤-27	PASS
		5230	30~5140	5001.35	-46.21	≤-27	PASS
			5360~27000	26933.64	-36.82	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	3403.28	-38.04	≤-27	PASS
			5360~27000	24096.63	-37.23	≤-27	PASS
		5200	30~5140	5010.55	-46.06	≤-27	PASS
			5360~27000	24761.7	-37.01	≤-27	PASS
		5240	30~5140	2668.63	-45.82	≤-27	PASS
			5360~27000	26110.6	-36.91	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5137.62	-33.21	≤-27	PASS
			5360~27000	26077.41	-36.91	≤-27	PASS
		5230	30~5140	4943.78	-46.88	≤-27	PASS
			5360~27000	24836	-37.49	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	5139.83	-33.85	≤-27	PASS
			5360~27000	24886.49	-37	≤-27	PASS
		5200	30~5140	2664.38	-46.21	≤-27	PASS
			5360~27000	24235.13	-36.61	≤-27	PASS
		5240	30~5140	3217.45	-46.16	≤-27	PASS
			5360~27000	26948.06	-37.13	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	5137.1	-37.06	≤-27	PASS
			5360~27000	24263.98	-37.21	≤-27	PASS
		5230	30~5140	5045.12	-46.5	≤-27	PASS
			5360~27000	26915.6	-37.12	≤-27	PASS

Test Graphs

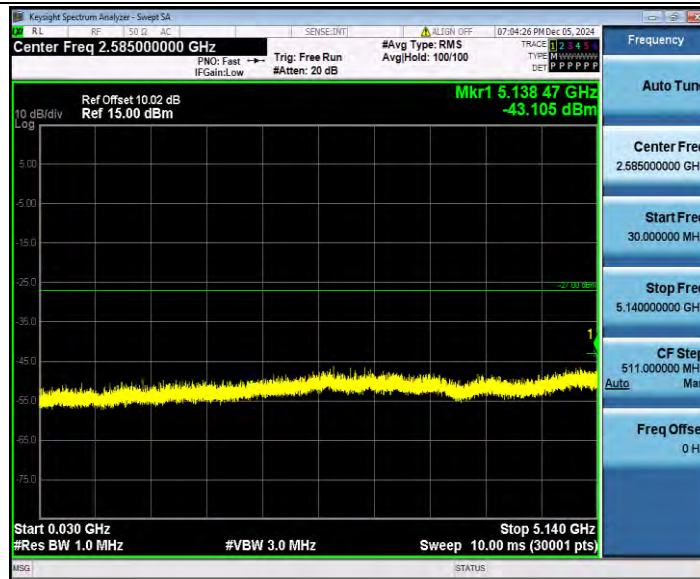
11A_Ant1_5180_30~5140



11A_Ant1_5180_5360~27000



11A_Ant1_5200_30~5140

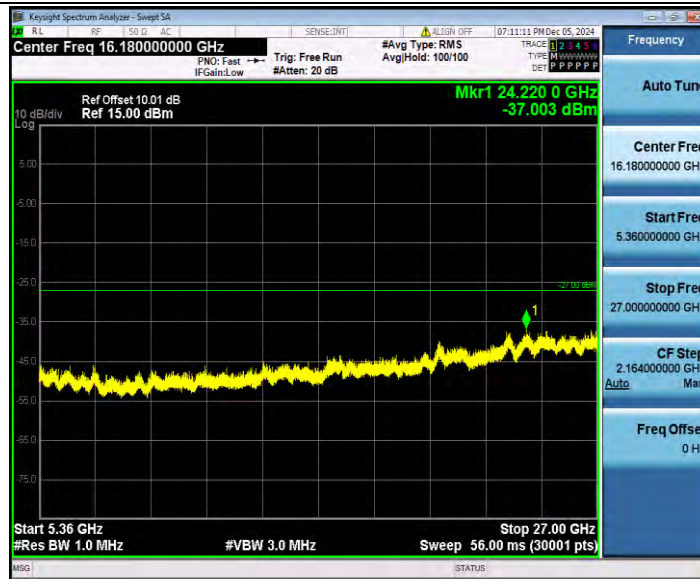


11A_Ant1_5200_5360~27000



11A_Ant1_5240_30~5140

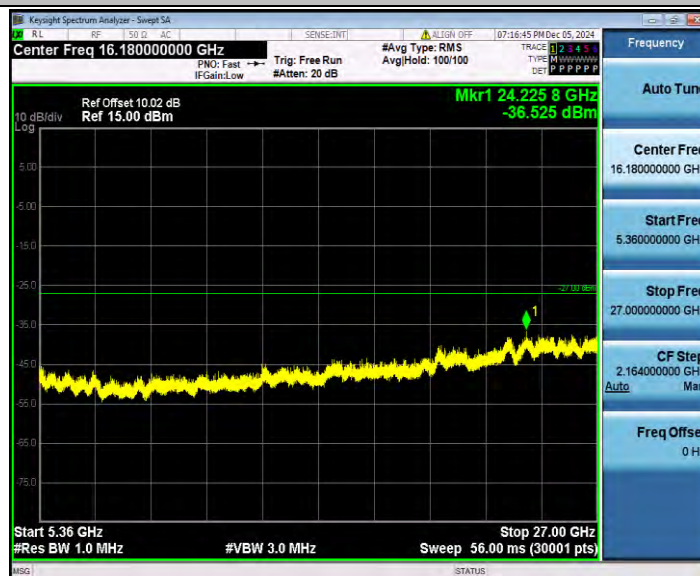




11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



11N20SISO_Ant1_5240_5360~27000



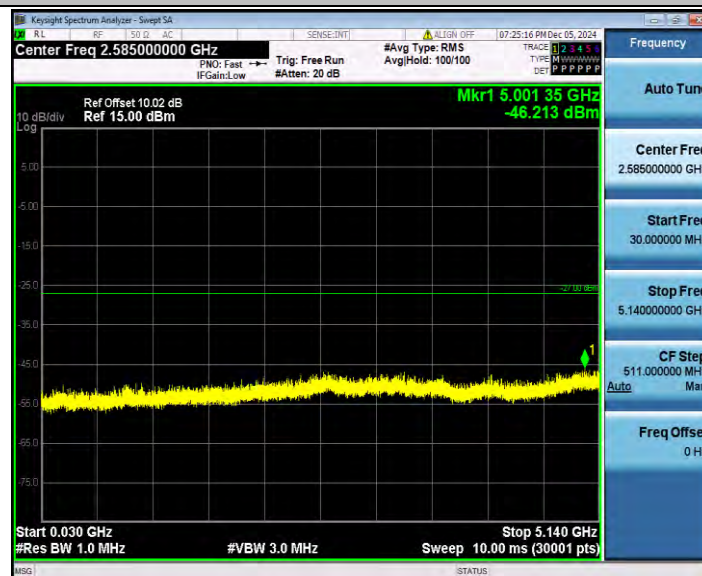
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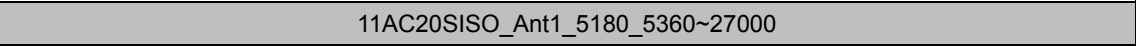
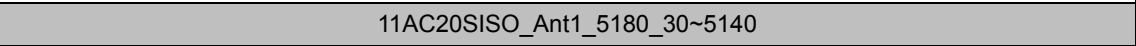


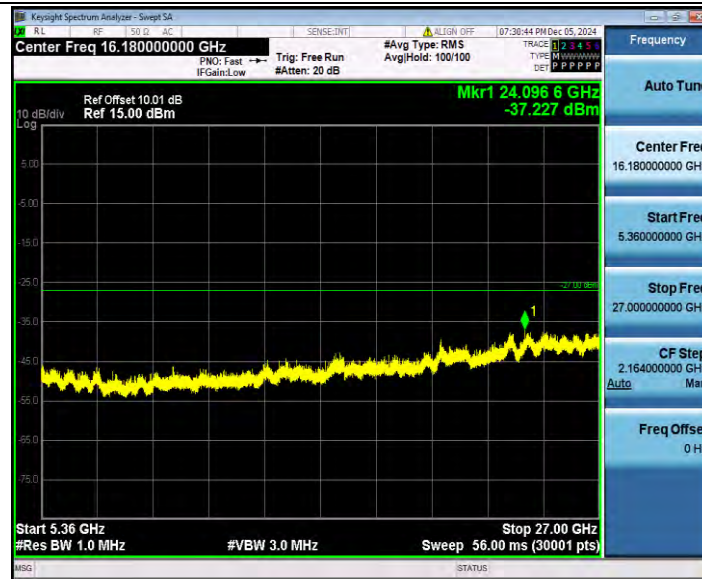
11N40SISO_Ant1_5190_5360~27000



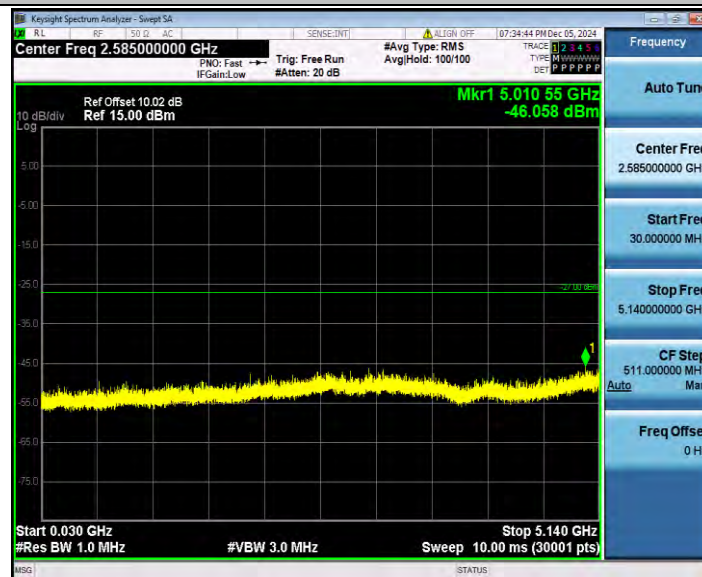
11N40SISO_Ant1_5230_30~5140



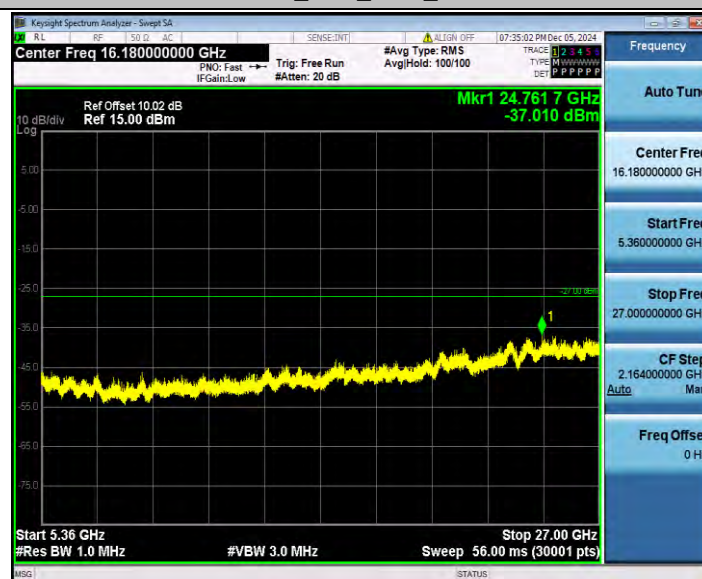




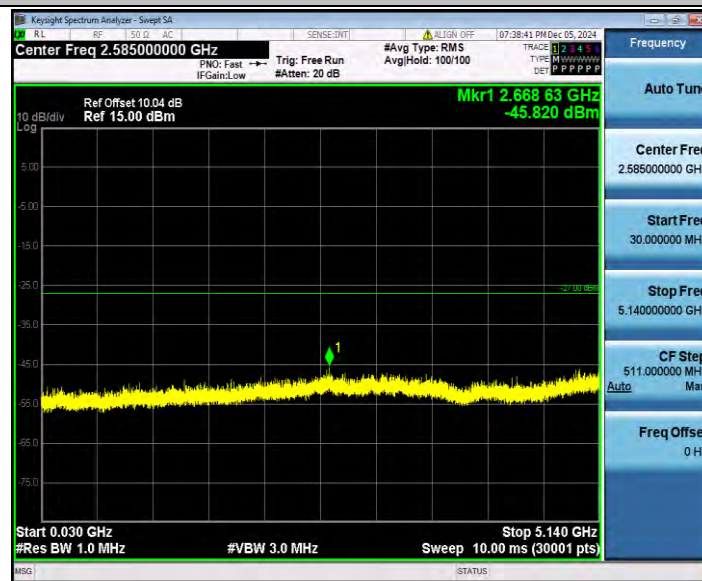
11AC20SISO_Ant1_5200_30~5140



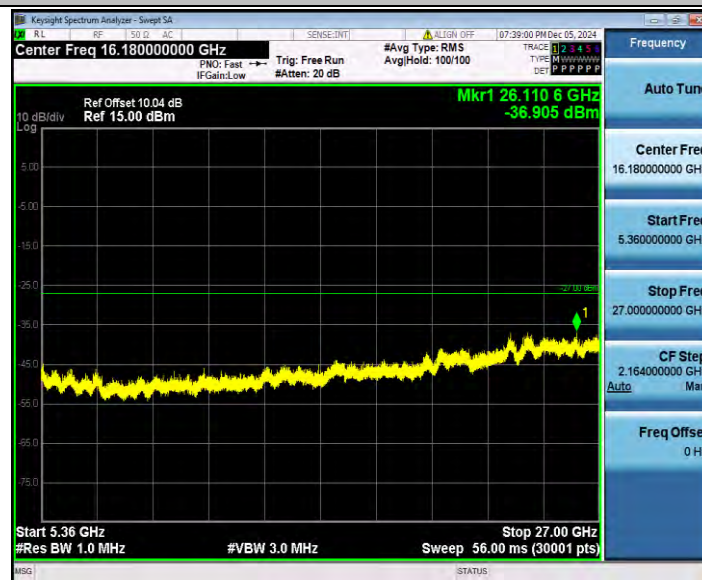
11AC20SISO_Ant1_5200_5360~27000



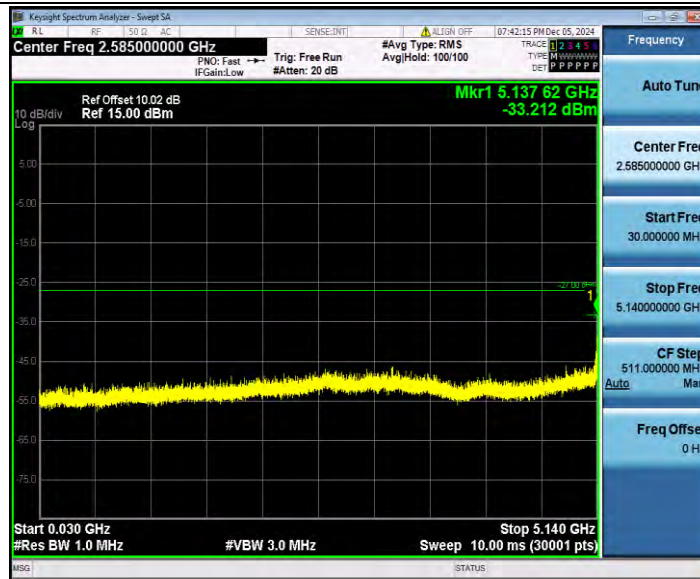
11AC20SISO_Ant1_5240_30~5140



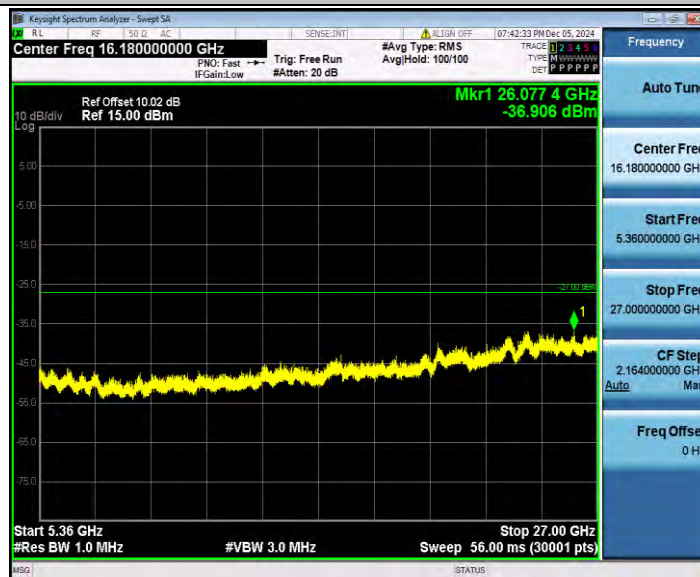
11AC20SISO_Ant1_5240_5360~27000



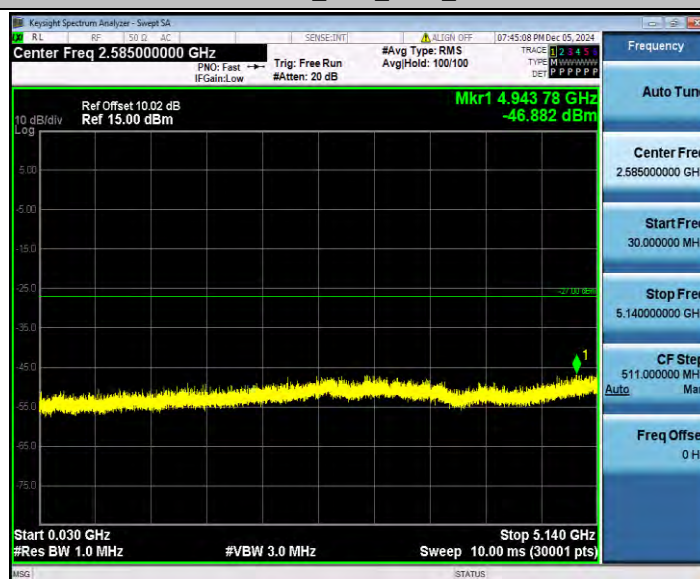
11AC40SISO_Ant1_5190_30~5140



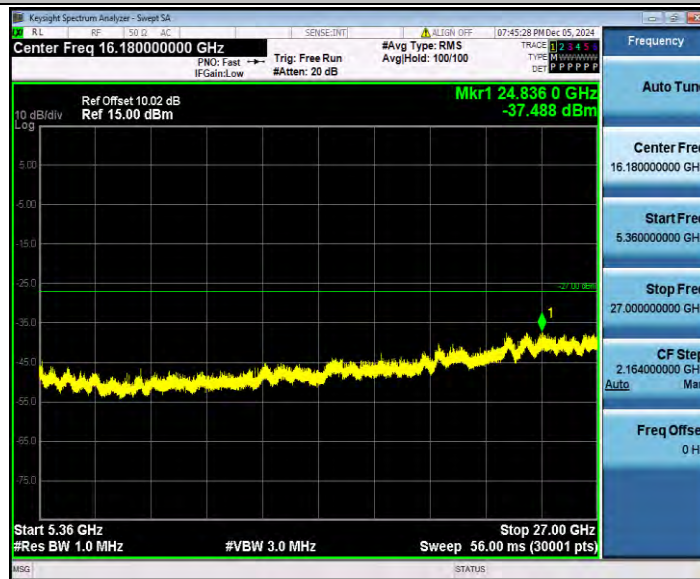
11AC40SISO_Ant1_5190_5360~27000



11AC40SISO_Ant1_5230_30~5140



11AC40SISO_Ant1_5230_5360~27000



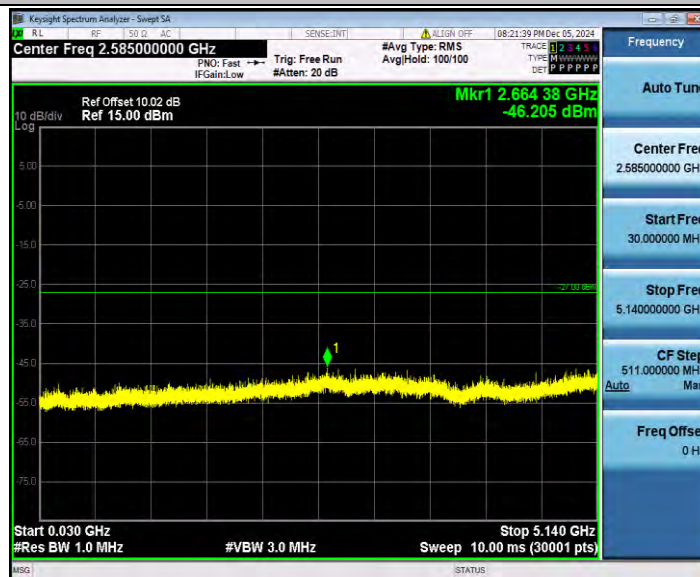
11AX20SISO_Ant1_5180_30~5140



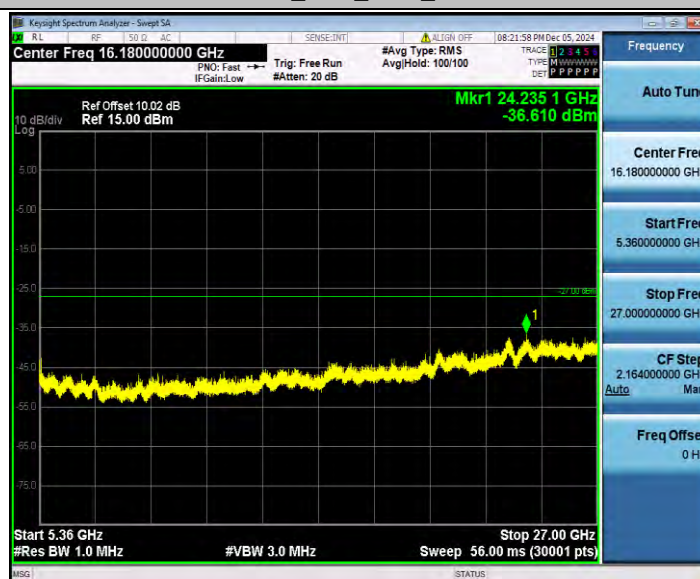
11AX20SISO_Ant1_5180_5360~27000



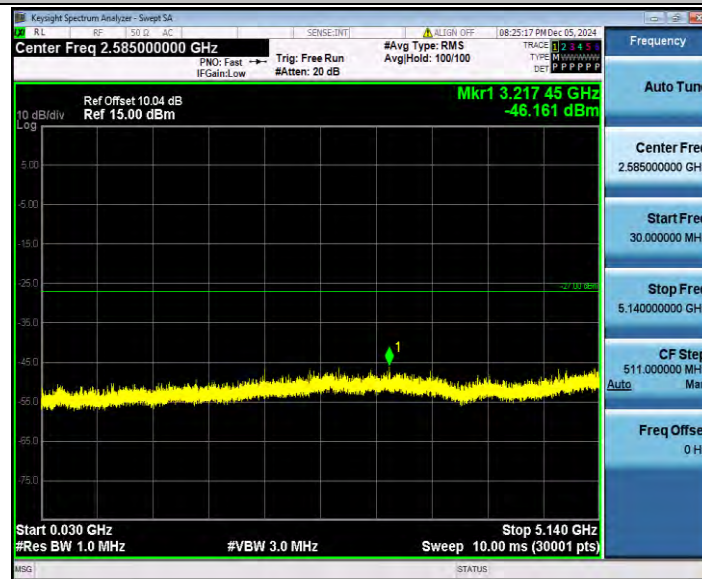
11AX20SISO_Ant1_5200_30~5140



11AX20SISO_Ant1_5200_5360~27000



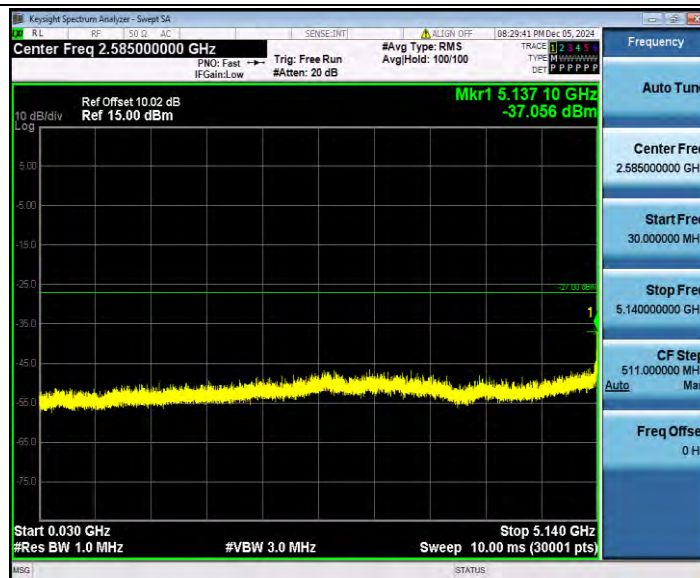
11AX20SISO_Ant1_5240_30~5140



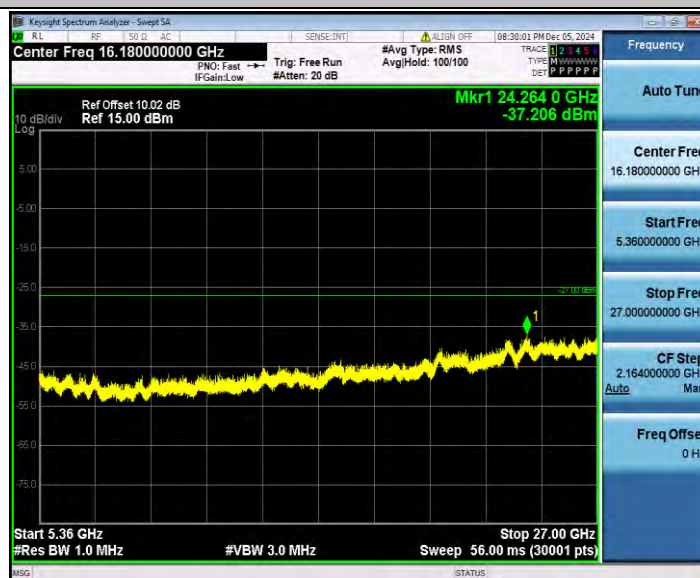
11AX20SISO_Ant1_5240_5360~27000



11AX40SISO_Ant1_5190_30~5140

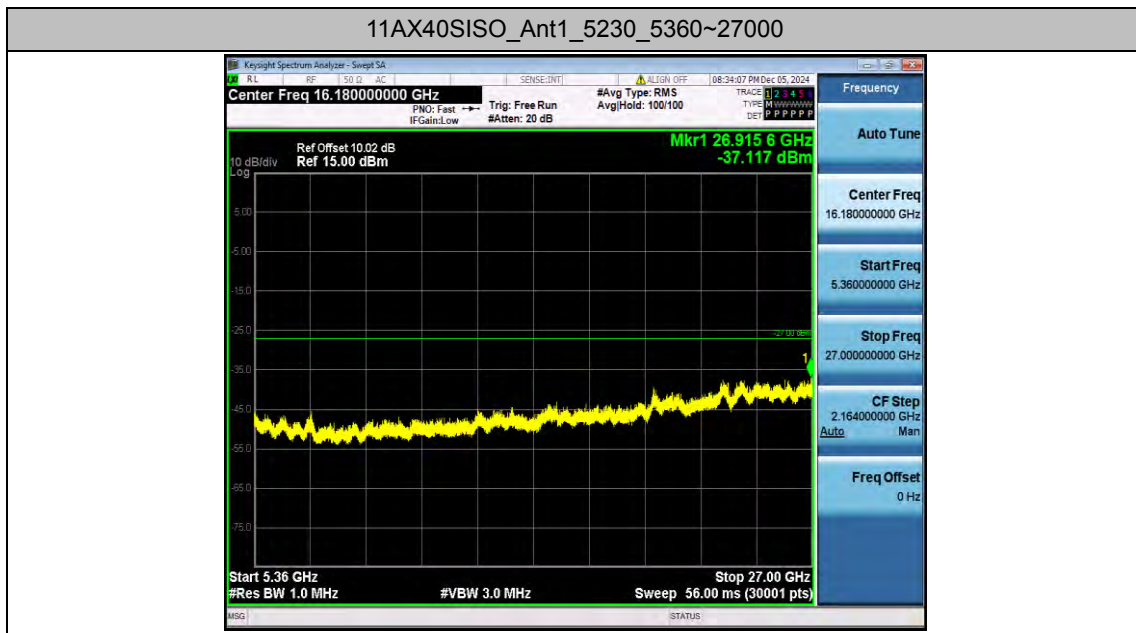


11AX40SISO_Ant1_5190_5360~27000



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	-47.68	≤-41.20	47.52	≤54	PASS
				AV	5149.600	-44.25	≤-41.20	50.95	≤54	PASS
				AV	5150.000	-44.36	≤-41.20	50.84	≤54	PASS
				Peak	4500.000	-40.29	≤-21.20	54.91	≤74	PASS
				Peak	5148.200	-32.45	≤-21.20	62.75	≤74	PASS
				Peak	5150.000	-32.11	≤-21.20	63.09	≤74	PASS
		High	5240	AV	5350.000	-46.74	≤-41.20	48.46	≤54	PASS
				AV	5454.000	-45.18	≤-41.20	50.02	≤54	PASS
				AV	5460.000	-45.63	≤-41.20	49.57	≤54	PASS
				Peak	5350.000	-39.67	≤-21.20	55.53	≤74	PASS
				Peak	5374.320	-36.12	≤-21.20	59.08	≤74	PASS
				Peak	5460.000	-38.35	≤-21.20	56.85	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.78	≤-41.20	47.42	≤54	PASS
				AV	5146.800	-44.72	≤-41.20	50.48	≤54	PASS
				AV	5150.000	-44.67	≤-41.20	50.53	≤54	PASS
				Peak	4500.000	-41.09	≤-21.20	54.11	≤74	PASS
				Peak	5147.500	-32.1	≤-21.20	63.10	≤74	PASS
				Peak	5150.000	-31.45	≤-21.20	63.75	≤74	PASS
		High	5240	AV	5350.000	-46.36	≤-41.20	48.84	≤54	PASS
				AV	5428.080	-45.51	≤-41.20	49.69	≤54	PASS
				AV	5460.000	-45.8	≤-41.20	49.40	≤54	PASS
				Peak	5350.000	-39.08	≤-21.20	56.12	≤74	PASS
				Peak	5455.920	-35.67	≤-21.20	59.53	≤74	PASS
				Peak	5460.000	-38.65	≤-21.20	56.55	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.7	≤-41.20	47.50	≤54	PASS
				AV	5148.900	-44.5	≤-41.20	50.70	≤54	PASS
				AV	5150.000	-44.03	≤-41.20	51.17	≤54	PASS
				Peak	4500.000	-39.73	≤-21.20	55.47	≤74	PASS
				Peak	5148.200	-29.63	≤-21.20	65.57	≤74	PASS
				Peak	5150.000	-36.94	≤-21.20	58.26	≤74	PASS
		High	5230	AV	5350.000	-46.26	≤-41.20	48.94	≤54	PASS
				AV	5453.240	-45.43	≤-41.20	49.77	≤54	PASS
				AV	5460.000	-45.61	≤-41.20	49.59	≤54	PASS
				Peak	5350.000	-39.85	≤-21.20	55.35	≤74	PASS
				Peak	5434.000	-36.07	≤-21.20	59.13	≤74	PASS
				Peak	5460.000	-38.4	≤-21.20	56.80	≤74	PASS

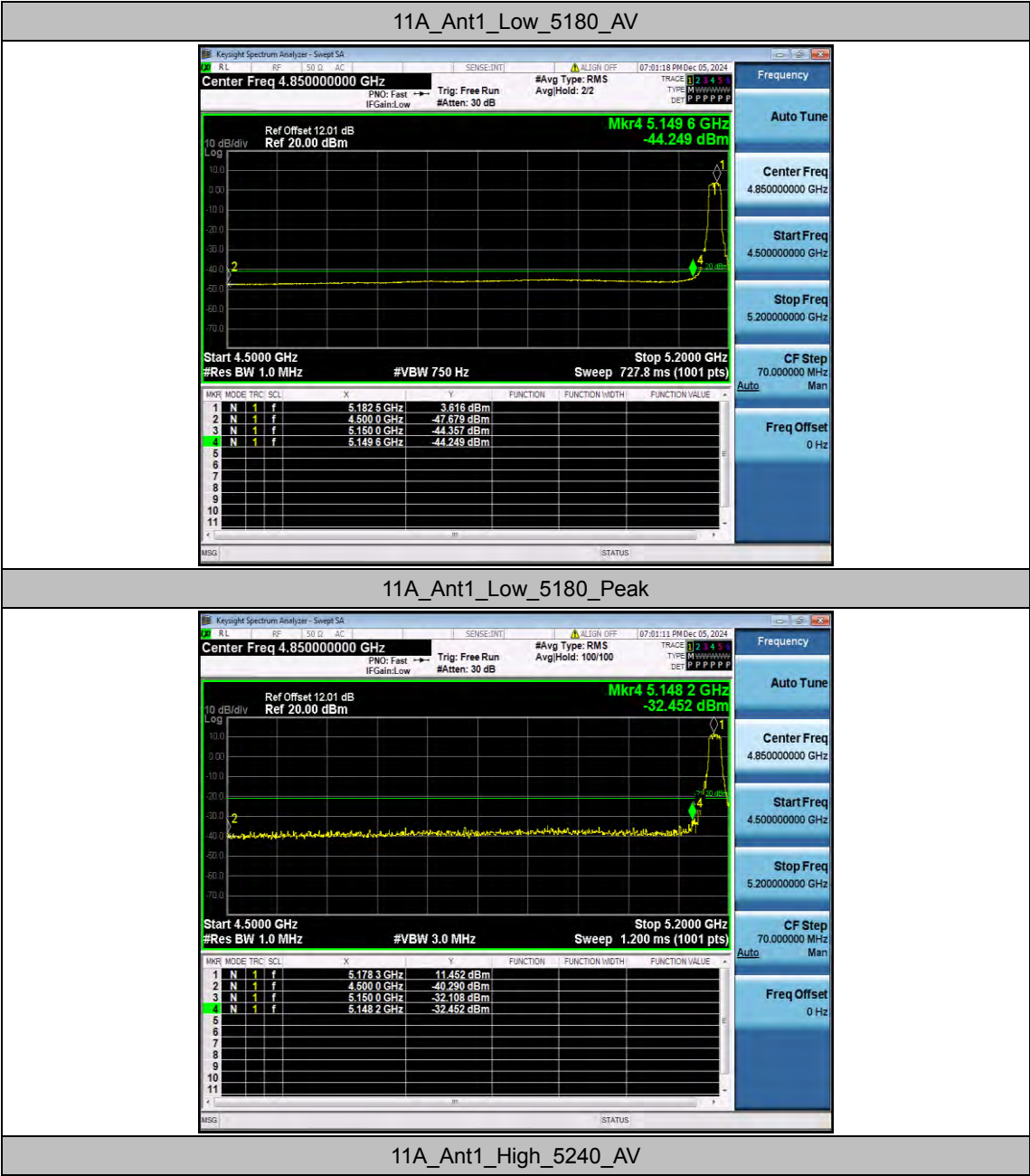
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.81	≤-41.20	47.39	≤54	PASS
				AV	5149.600	-45.04	≤-41.20	50.16	≤54	PASS
				AV	5150.000	-44.78	≤-41.20	50.42	≤54	PASS
				Peak	4500.000	-38.83	≤-21.20	56.37	≤74	PASS
				Peak	5146.800	-33.69	≤-21.20	61.51	≤74	PASS
				Peak	5150.000	-31.8	≤-21.20	63.40	≤74	PASS
		High	5240	AV	5350.000	-46.39	≤-41.20	48.81	≤54	PASS
				AV	5430.240	-45.53	≤-41.20	49.67	≤54	PASS
				AV	5460.000	-45.58	≤-41.20	49.62	≤54	PASS
				Peak	5350.000	-38.07	≤-21.20	57.13	≤74	PASS
				Peak	5392.560	-34.62	≤-21.20	60.58	≤74	PASS
				Peak	5460.000	-38.04	≤-21.20	57.16	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.74	≤-41.20	47.46	≤54	PASS
				AV	5148.200	-44.92	≤-41.20	50.28	≤54	PASS
				AV	5150.000	-45.13	≤-41.20	50.07	≤54	PASS
				Peak	4500.000	-40.08	≤-21.20	55.12	≤74	PASS
				Peak	5141.900	-30.81	≤-21.20	64.39	≤74	PASS
				Peak	5150.000	-37.79	≤-21.20	57.41	≤74	PASS
		High	5230	AV	5350.000	-46.36	≤-41.20	48.84	≤54	PASS
				AV	5457.660	-45.47	≤-41.20	49.73	≤54	PASS
				AV	5460.000	-45.71	≤-41.20	49.49	≤54	PASS
				Peak	5350.000	-40.55	≤-21.20	54.65	≤74	PASS
				Peak	5419.180	-35.58	≤-21.20	59.62	≤74	PASS
				Peak	5460.000	-38.11	≤-21.20	57.09	≤74	PASS
11AX20SI SO	Ant1	Low	5180	AV	4500.000	-47.77	≤-41.20	47.43	≤54	PASS
				AV	5148.200	-43.57	≤-41.20	51.63	≤54	PASS
				AV	5150.000	-43.67	≤-41.20	51.53	≤54	PASS
				Peak	4500.000	-40.28	≤-21.20	54.92	≤74	PASS
				Peak	5148.900	-29.49	≤-21.20	65.71	≤74	PASS
				Peak	5150.000	-34.59	≤-21.20	60.61	≤74	PASS
		High	5240	AV	5350.000	-46.38	≤-41.20	48.82	≤54	PASS
				AV	5449.920	-45.43	≤-41.20	49.77	≤54	PASS
				AV	5460.000	-45.63	≤-41.20	49.57	≤54	PASS
				Peak	5350.000	-39.63	≤-21.20	55.57	≤74	PASS
				Peak	5361.840	-34.82	≤-21.20	60.38	≤74	PASS
				Peak	5460.000	-39.25	≤-21.20	55.95	≤74	PASS
11AX40SI SO	Ant1	Low	5190	AV	4500.000	-47.73	≤-41.20	47.47	≤54	PASS
				AV	5147.500	-44.47	≤-41.20	50.73	≤54	PASS
				AV	5150.000	-45.06	≤-41.20	50.14	≤54	PASS
				Peak	4500.000	-40.51	≤-21.20	54.69	≤74	PASS
				Peak	5146.100	-30.02	≤-21.20	65.18	≤74	PASS
				Peak	5150.000	-30.63	≤-21.20	64.57	≤74	PASS
		High	5230	AV	5350.000	-46.48	≤-41.20	48.72	≤54	PASS

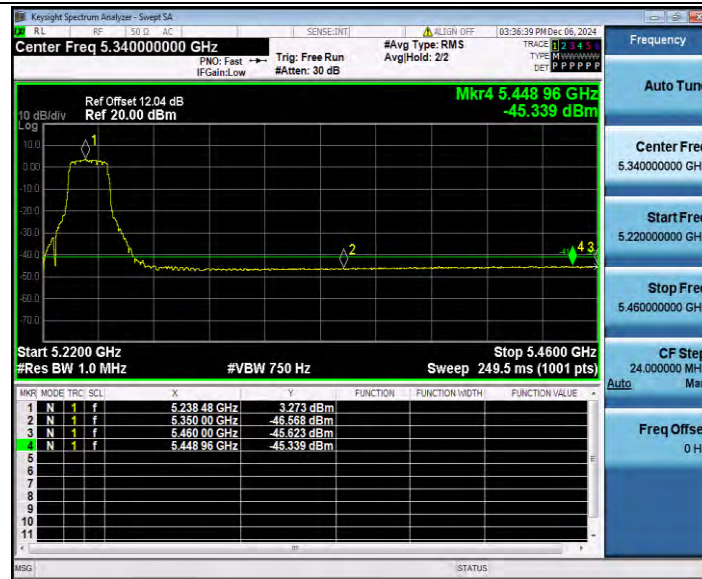
				AV	5455.580	-45.46	≤ -41.20	49.74	≤ 54	PASS
				AV	5460.000	-45.73	≤ -41.20	49.47	≤ 54	PASS
				Peak	5350.000	-40.02	≤ -21.20	55.18	≤ 74	PASS
				Peak	5357.040	-35.05	≤ -21.20	60.15	≤ 74	PASS
				Peak	5460.000	-38.55	≤ -21.20	56.65	≤ 74	PASS

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

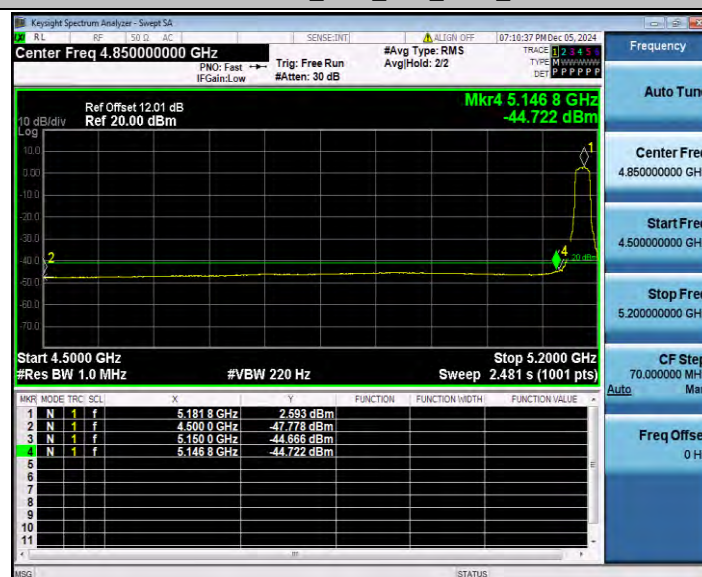




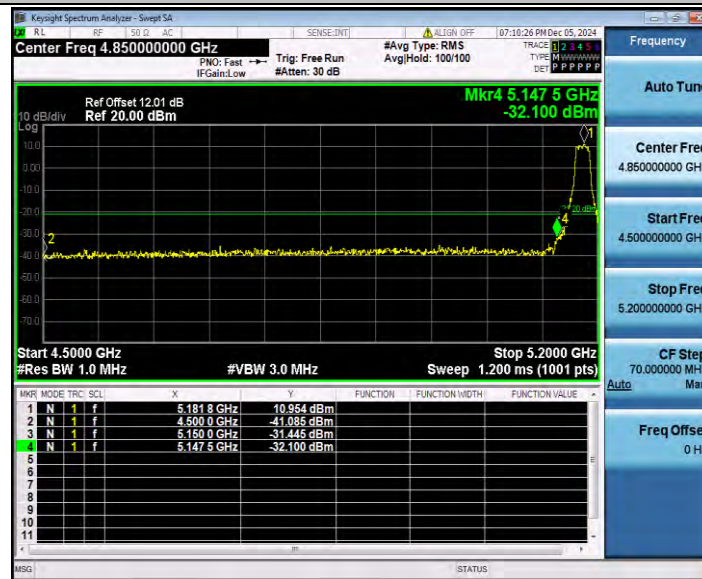
11A_Ant1_High_5240_Peak



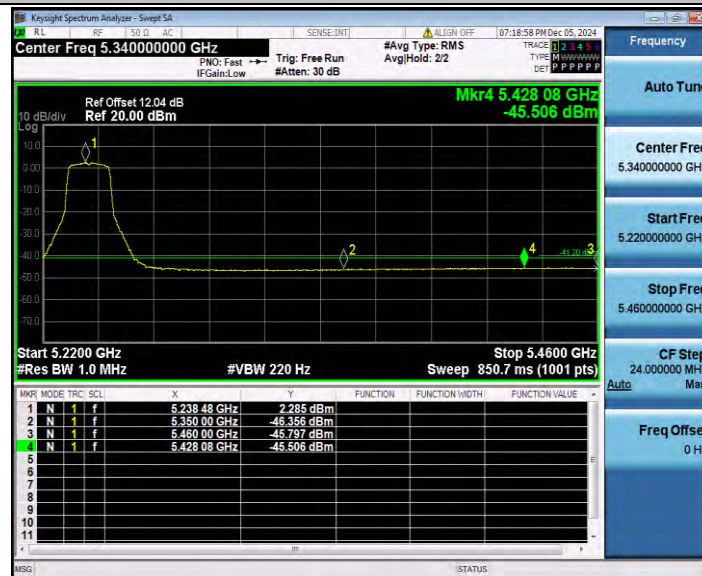
11N20SISO_Ant1_Low_5180_AV



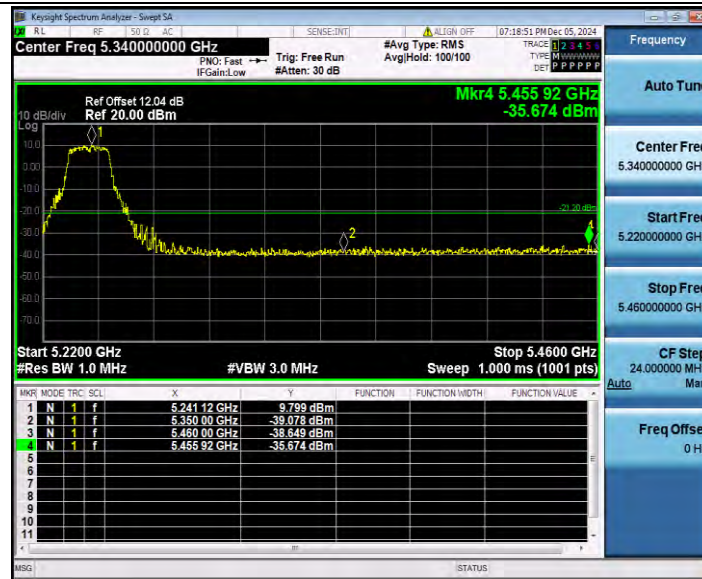
11N20SISO_Ant1_Low_5180_Peak



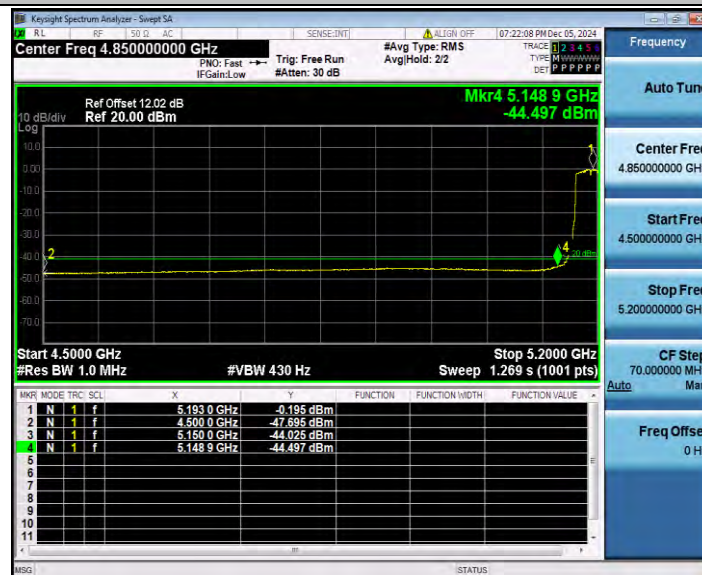
11N20SISO_Ant1_High_5240_AV



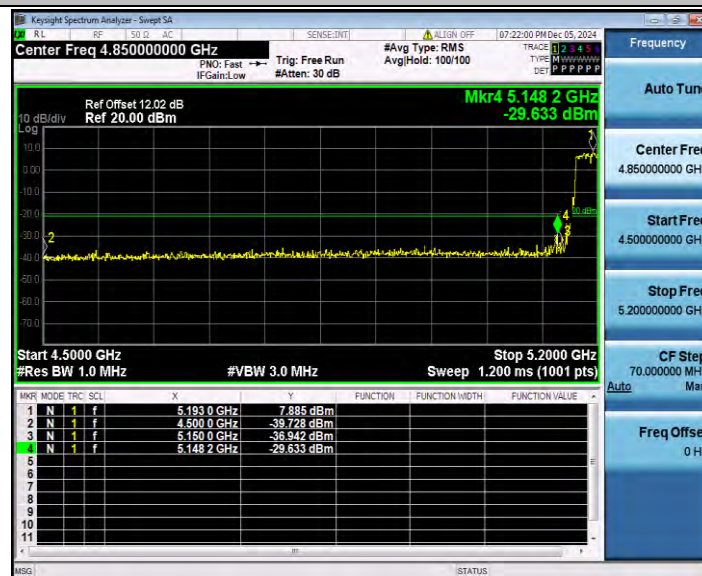
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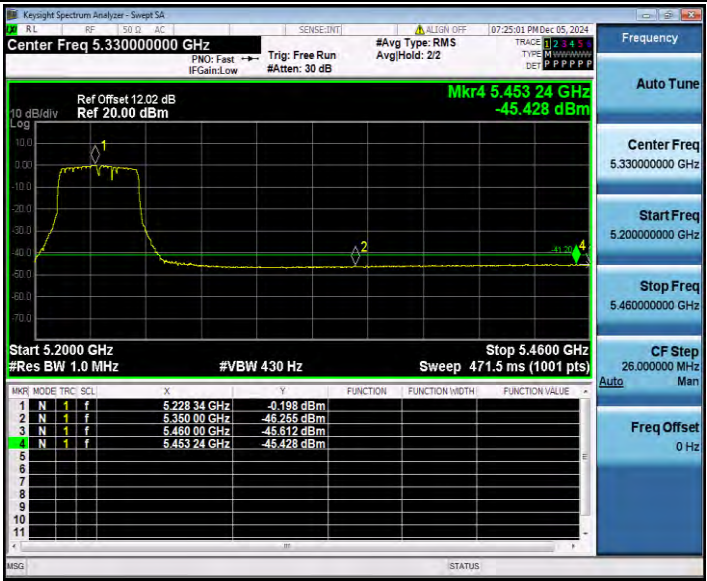
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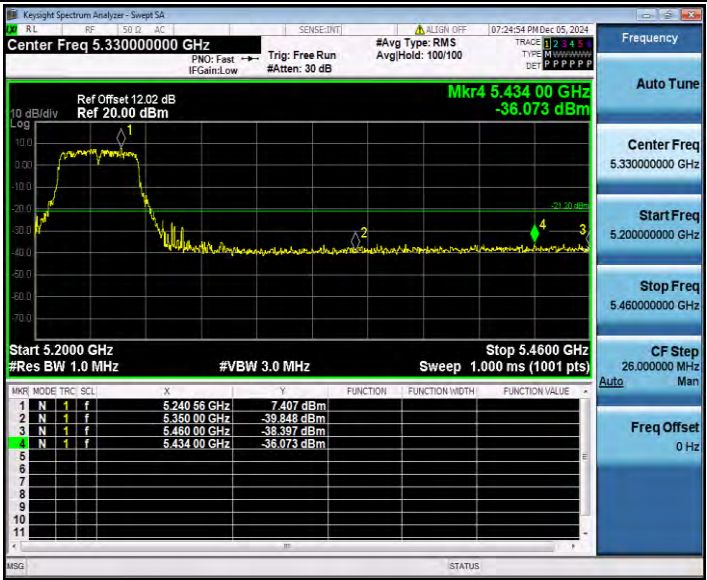
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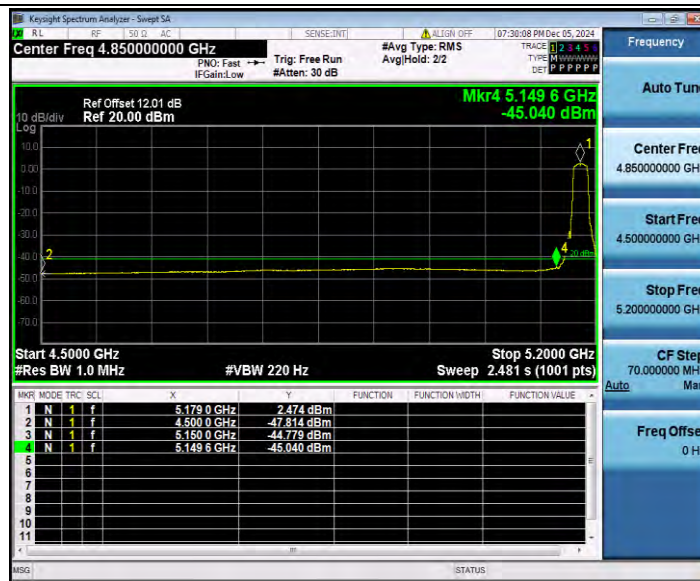
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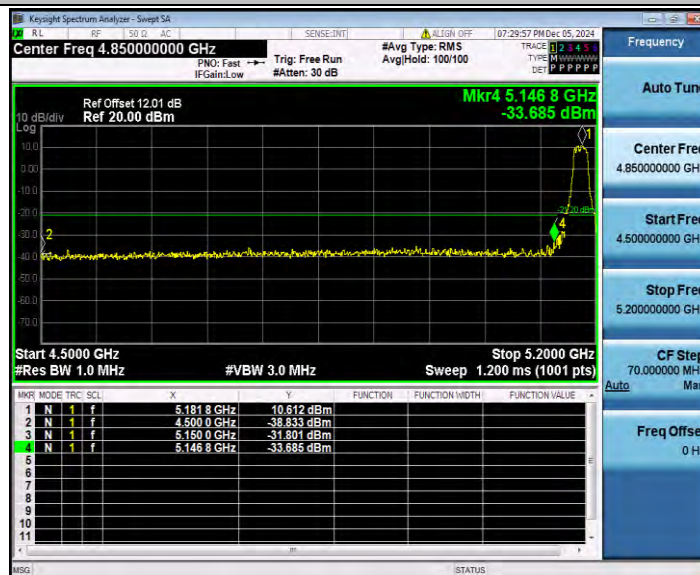
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11AC20SISO_Ant1_Low_5180_AV



11AC20SISO_Ant1_Low_5180_Peak



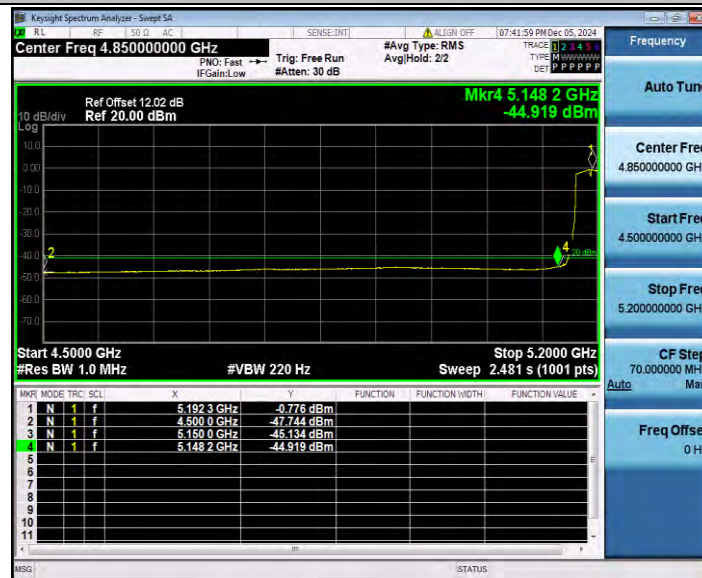
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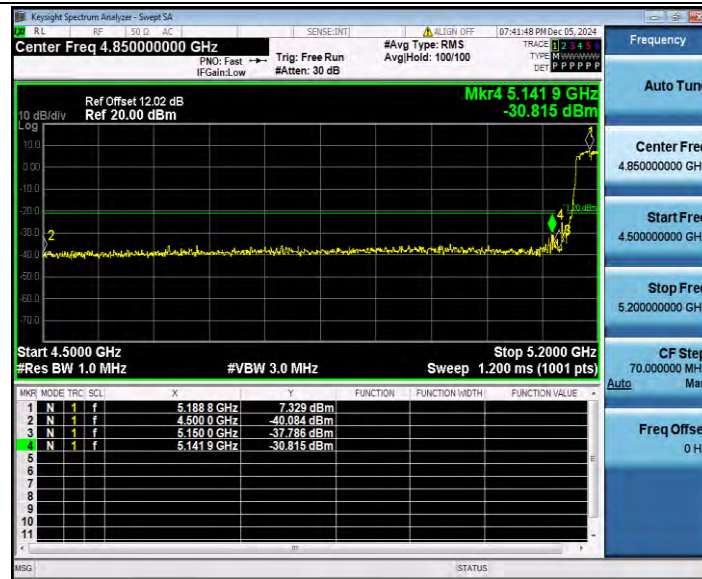
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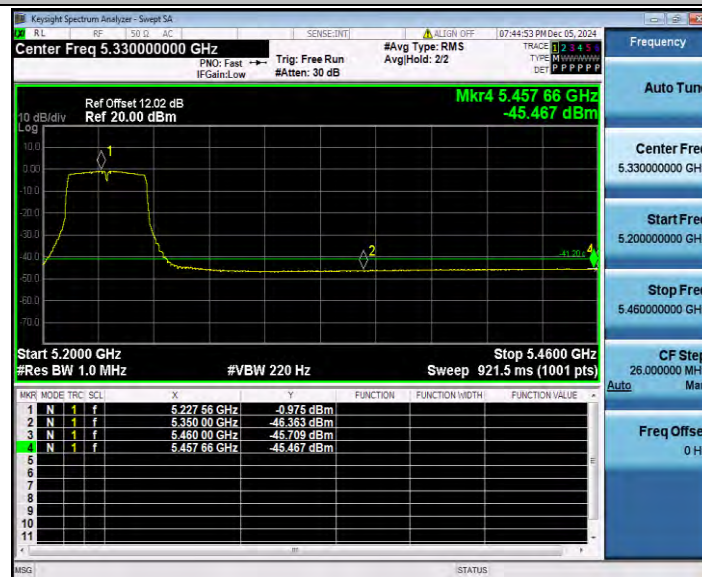
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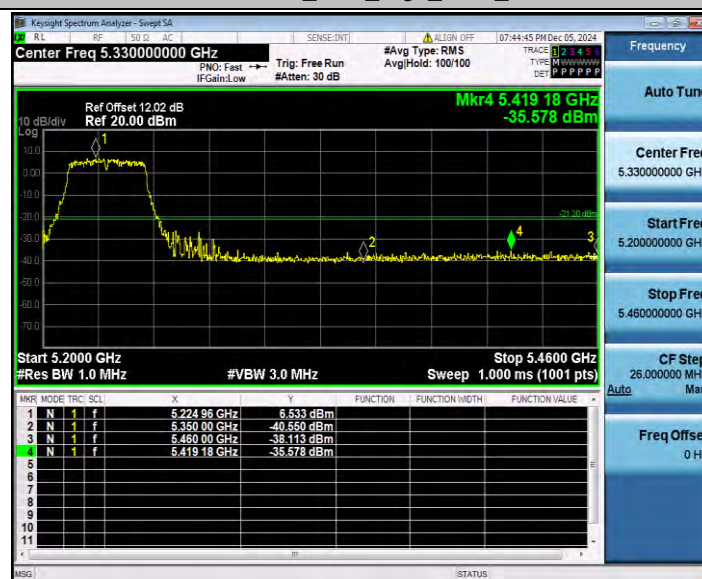
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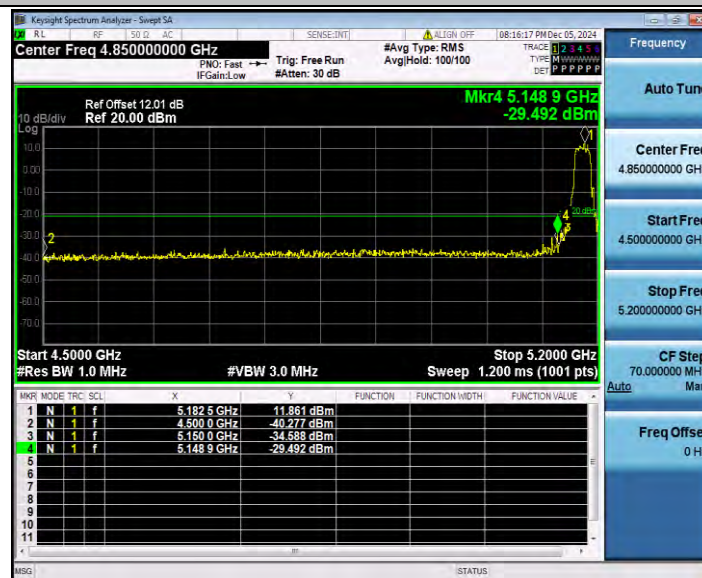
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11AX20SISO_Ant1_Low_5180_AV



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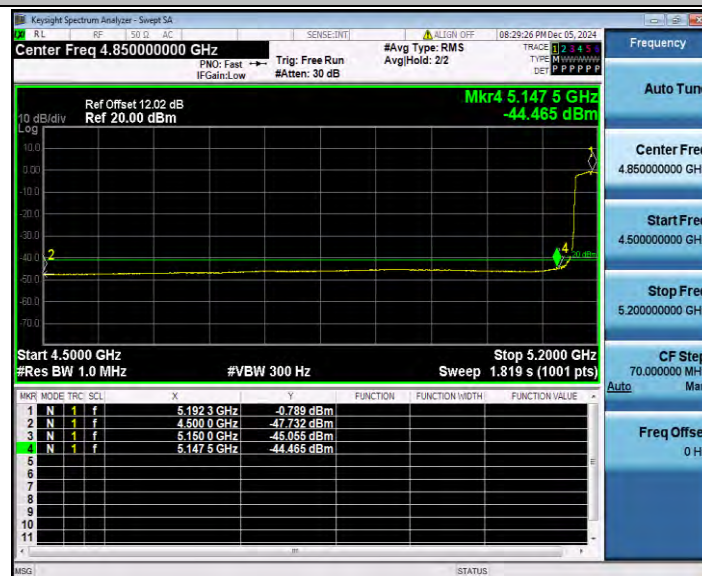
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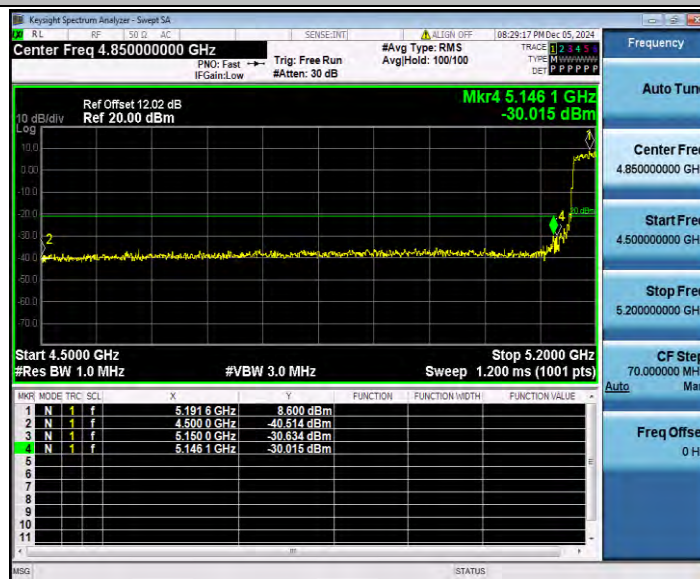
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11AX40ISO_Ant1_Low_5190_AV



11AX40SISO_Ant1_Low_5190_Peak



11AX40SISO_Ant1_High_5230_AV



11AX40SISO_Ant1_High_5230_Peak

