

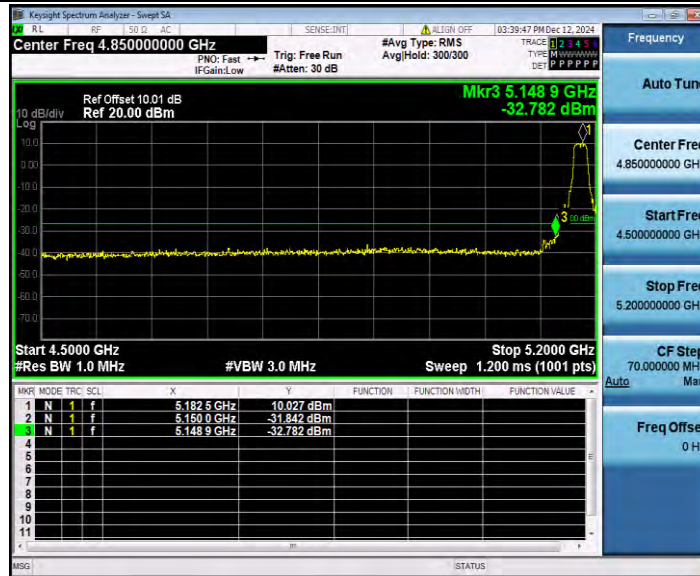
Appendix D.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-32.78	≤ -27	PASS
		High	5240	-37.02	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-29.46	≤ -27	PASS
		High	5240	-37.72	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-27.51	≤ -27	PASS
		High	5230	-37.2	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-30.9	≤ -27	PASS
		High	5240	-36.98	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-29.3	≤ -27	PASS
		High	5230	-37.1	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-28.08	≤ -27	PASS
		High	5210	-36.7	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-29.98	≤ -27	PASS
		High	5240	-36.41	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-31.17	≤ -27	PASS
		High	5230	-37.38	≤ -27	PASS
11AX80SISO	Ant1	Low	5210	-30.38	≤ -27	PASS
		High	5210	-37.94	≤ -27	PASS

Test Graphs B1

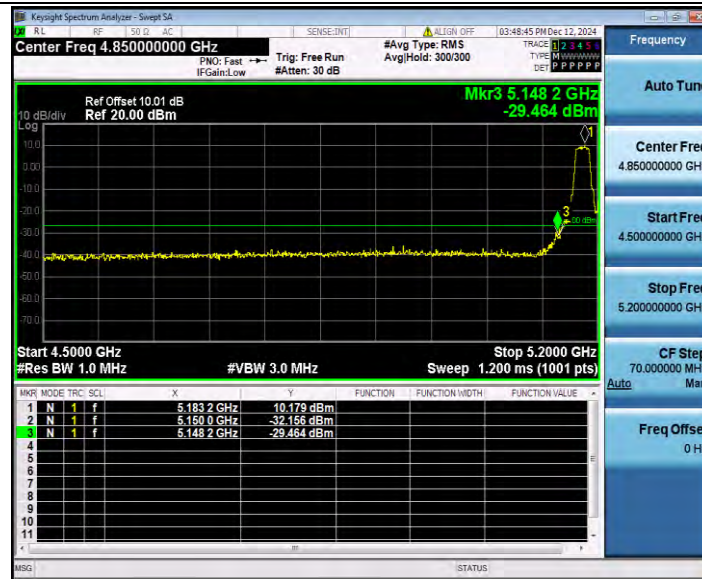
11A_Ant1_Low_5180



11A_Ant1_High_5240



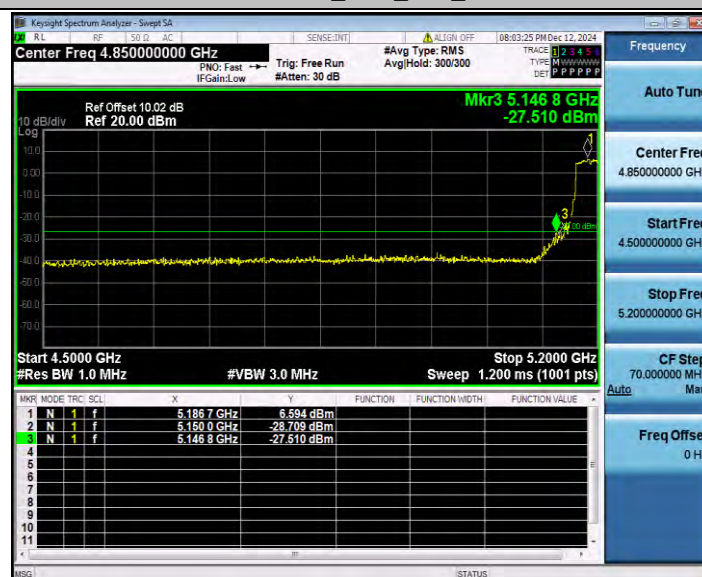
11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5240



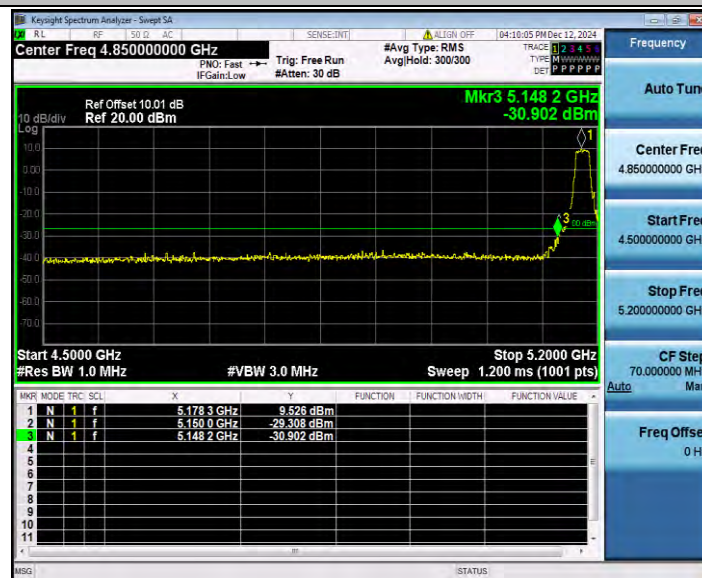
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



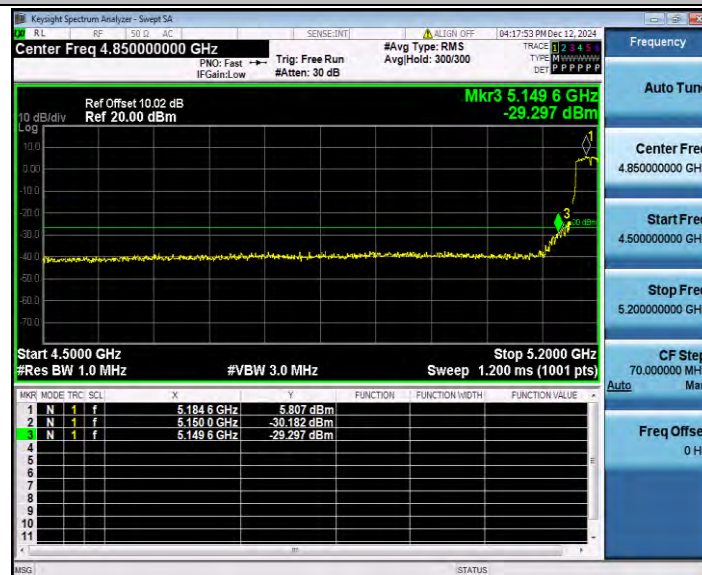
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240

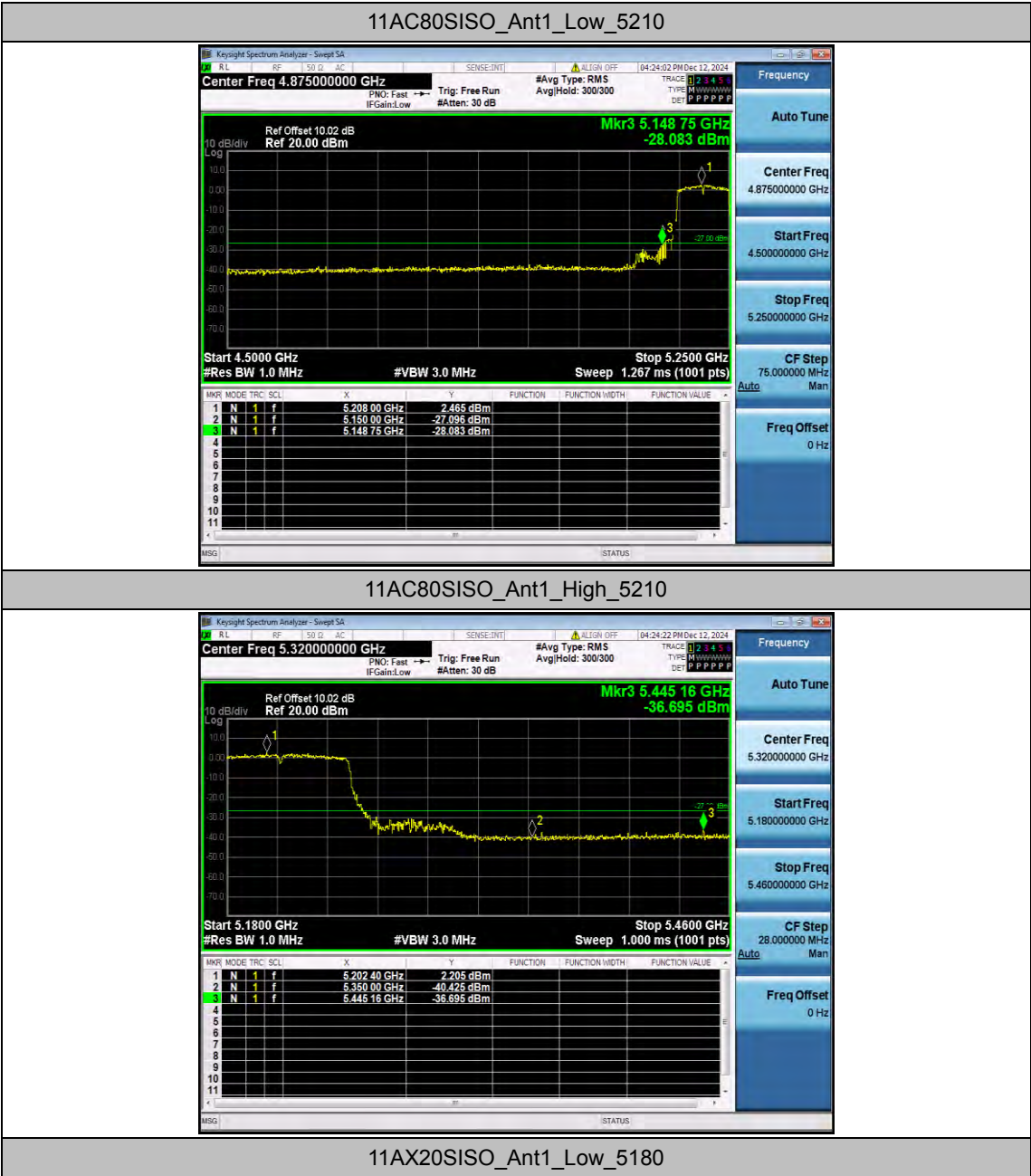


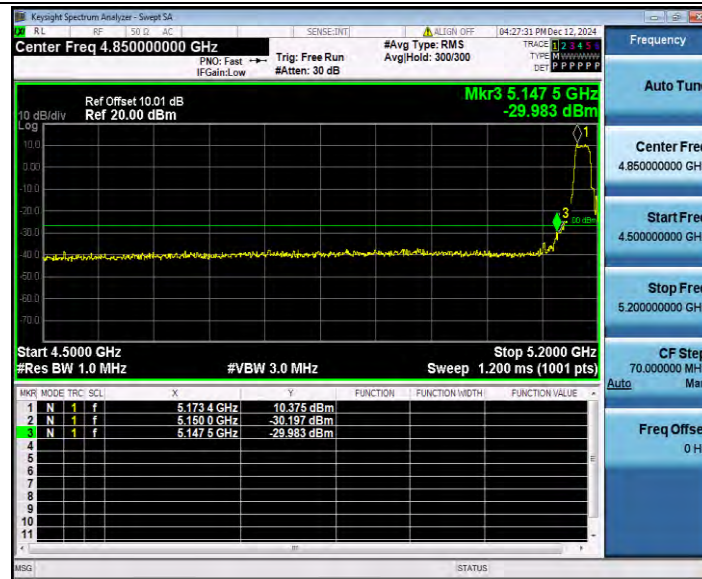
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



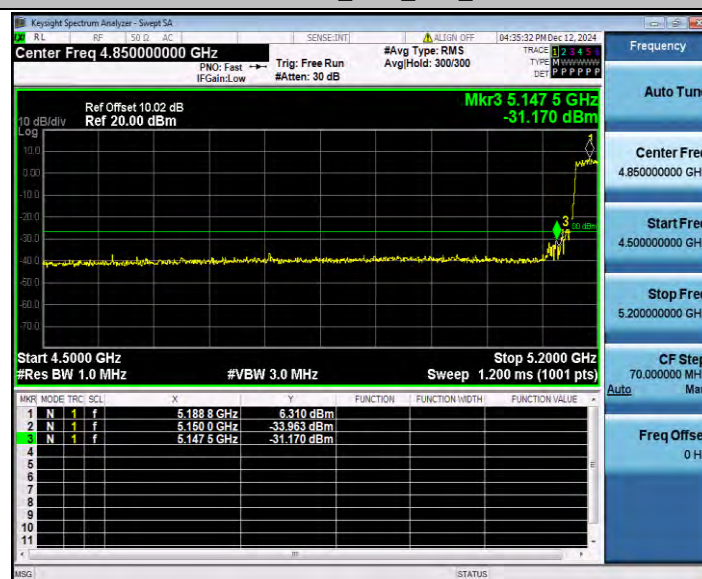




11AX20SISO_Ant1_High_5240



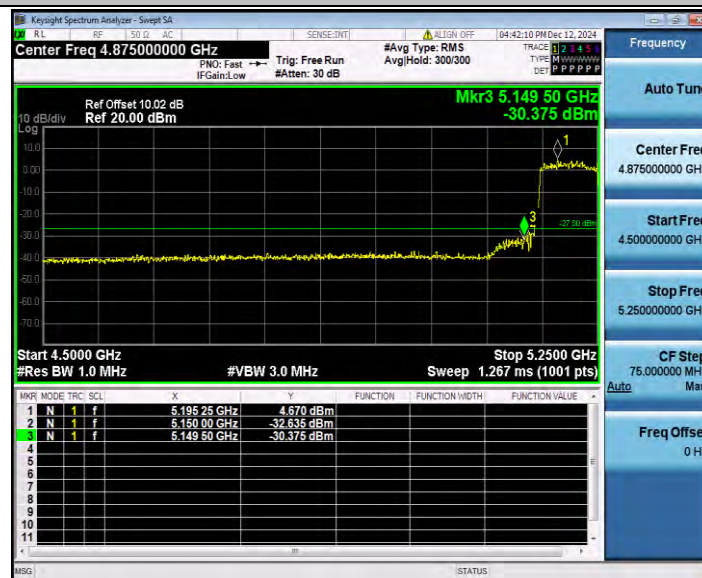
11AX40SISO_Ant1_Low_5190



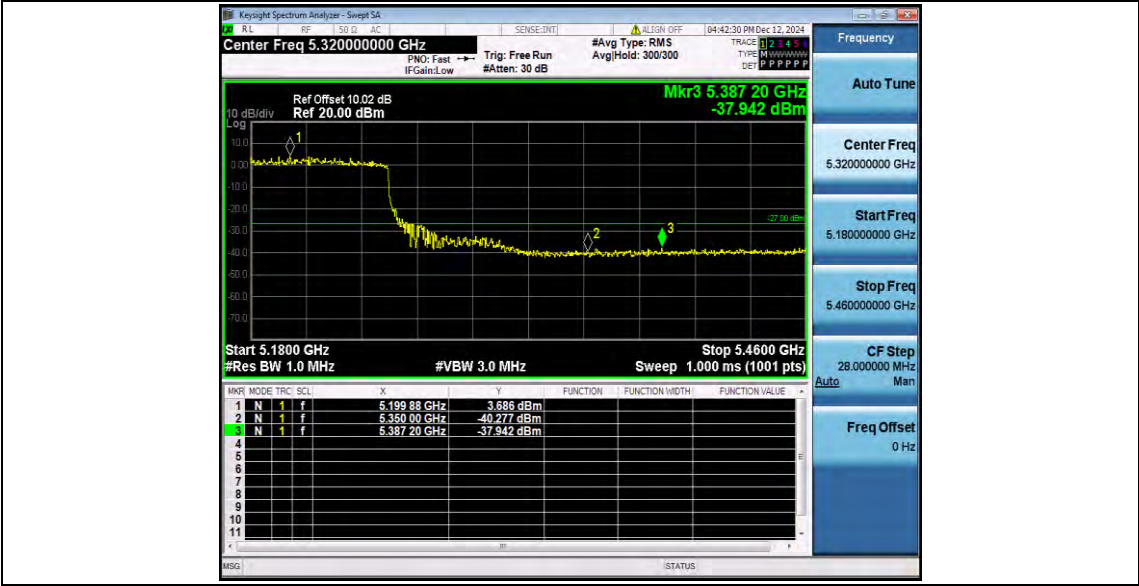
11AX40SISO_Ant1_High_5230



11AX80SISO_Ant1_Low_5210



11AX80SISO_Ant1_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	Ant1	5180	30~5140	5135.23	-33.74	≤-27	PASS
			5360~27000	24254.61	-37.18	≤-27	PASS
		5200	30~5140	5134.04	-45.52	≤-27	PASS
			5360~27000	26042.07	-36.77	≤-27	PASS
		5240	30~5140	4191.92	-41.46	≤-27	PASS
			5360~27000	26634.28	-37.38	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5126.71	-38.23	≤-27	PASS
			5360~27000	24843.21	-37.08	≤-27	PASS
		5200	30~5140	5137.62	-43.6	≤-27	PASS
			5360~27000	24264.7	-36.99	≤-27	PASS
		5240	30~5140	2640.87	-45.87	≤-27	PASS
			5360~27000	24208.44	-36.78	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5138.13	-33.56	≤-27	PASS
			5360~27000	26043.51	-36.8	≤-27	PASS
		5230	30~5140	5024.51	-45.81	≤-27	PASS
			5360~27000	24311.59	-36.4	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5139.49	-38.17	≤-27	PASS
			5360~27000	23509.47	-37.06	≤-27	PASS
		5200	30~5140	5138.98	-45.57	≤-27	PASS
			5360~27000	24234.41	-37.14	≤-27	PASS
		5240	30~5140	2655.01	-46.09	≤-27	PASS
			5360~27000	26517.43	-36.94	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5136.59	-36.34	≤-27	PASS
			5360~27000	24221.42	-37.29	≤-27	PASS
		5230	30~5140	5118.03	-45.58	≤-27	PASS
			5360~27000	26577.3	-37.04	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5121.94	-29.93	≤-27	PASS
			5360~27000	24302.93	-37.22	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	5139.66	-37.49	≤-27	PASS
			5360~27000	24256.77	-36.82	≤-27	PASS
		5200	30~5140	5138.47	-44.92	≤-27	PASS
			5360~27000	23473.4	-37.46	≤-27	PASS
		5240	30~5140	2324.9	-44.12	≤-27	PASS
			5360~27000	26063.71	-37.08	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	5136.08	-37.62	≤-27	PASS
			5360~27000	24229.36	-35.99	≤-27	PASS

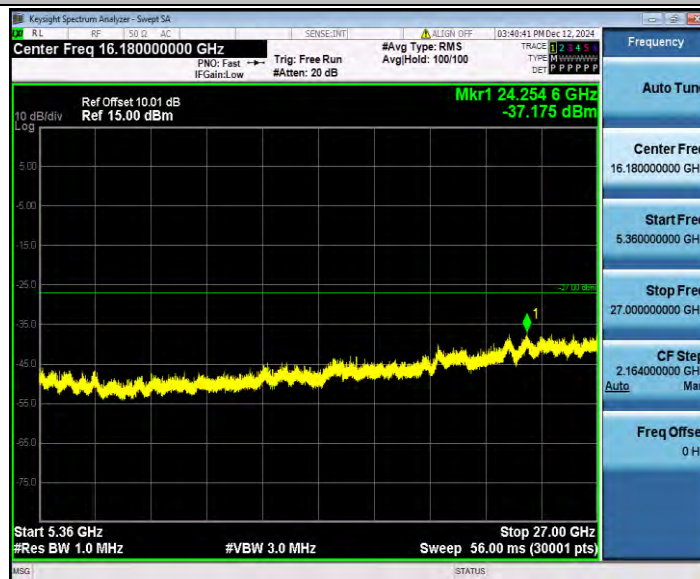
		5230	30~5140	5008.33	-45.79	≤ -27	PASS
			5360~27000	26010.33	-36.83	≤ -27	PASS
11AX80SISO	Ant1	5210	30~5140	5129.95	-34.12	≤ -27	PASS
			5360~27000	24299.33	-37.11	≤ -27	PASS

Test Graphs

11A_Ant1_5180_30~5140



11A_Ant1_5180_5360~27000



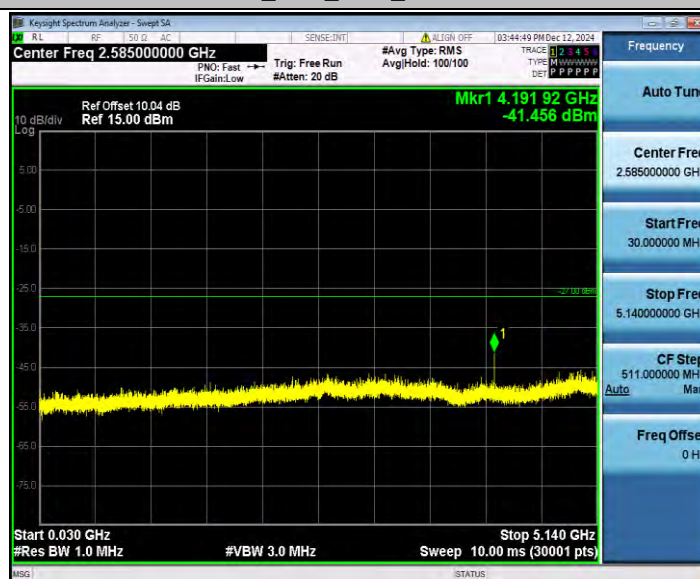
11A_Ant1_5200_30~5140

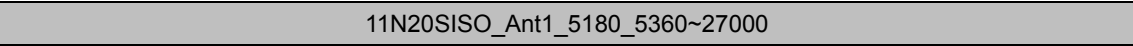
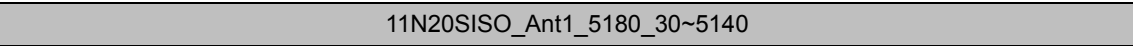


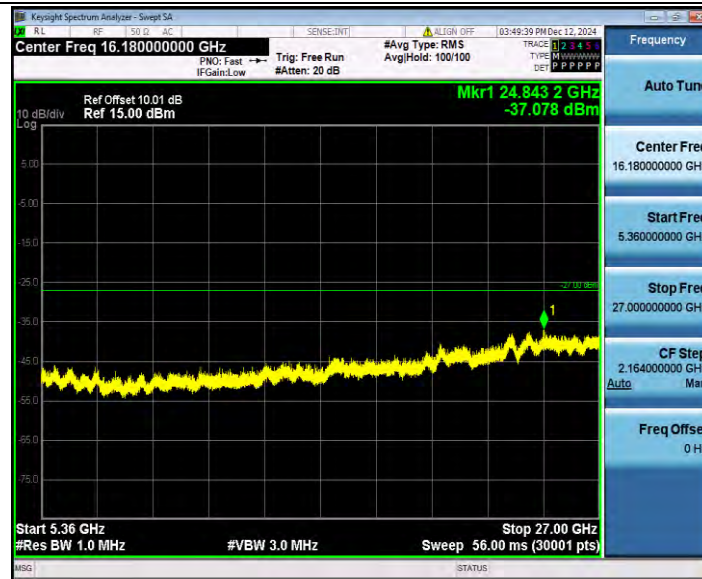
11A_Ant1_5200_5360~27000



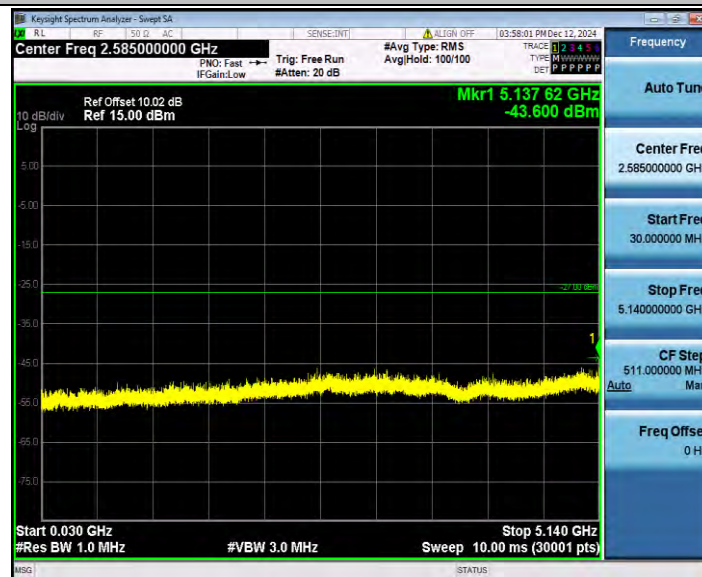
11A_Ant1_5240_30~5140



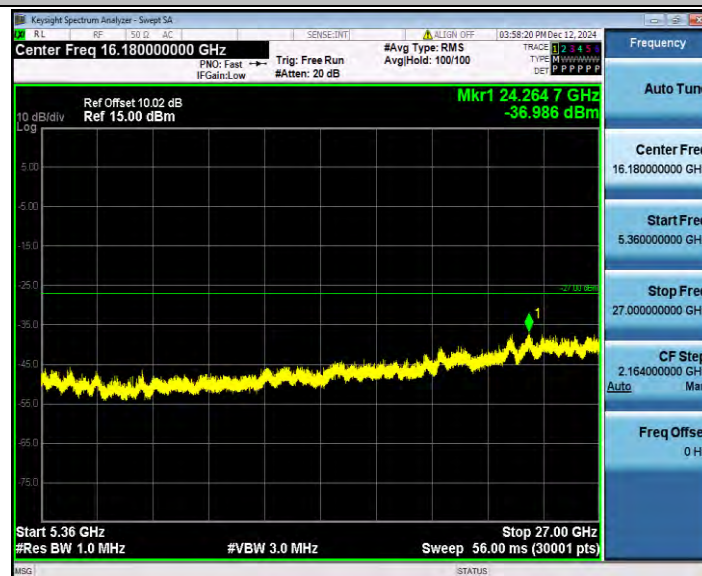




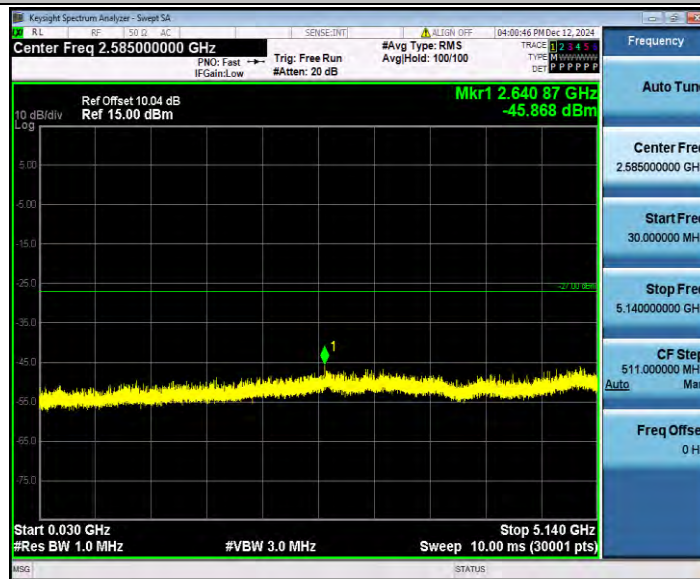
11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



11N20SISO_Ant1_5240_5360~27000



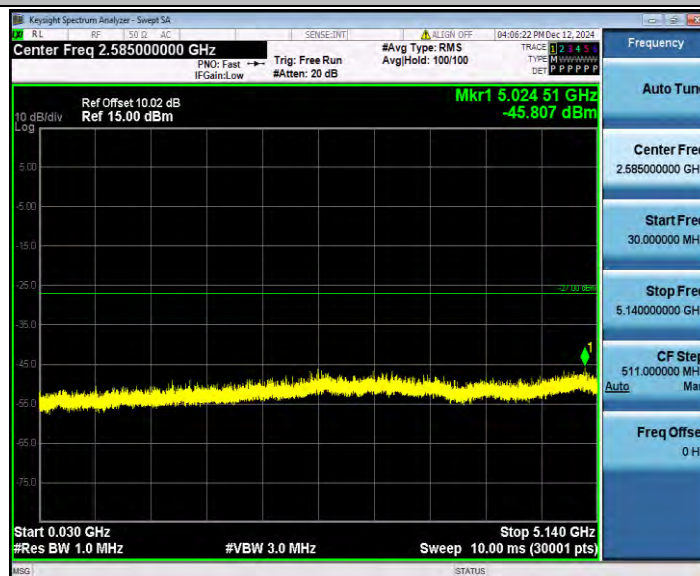
11N40SISO_Ant1_5190_30~5140

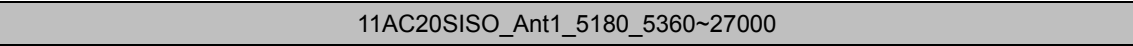
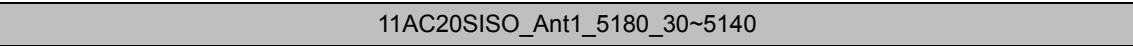


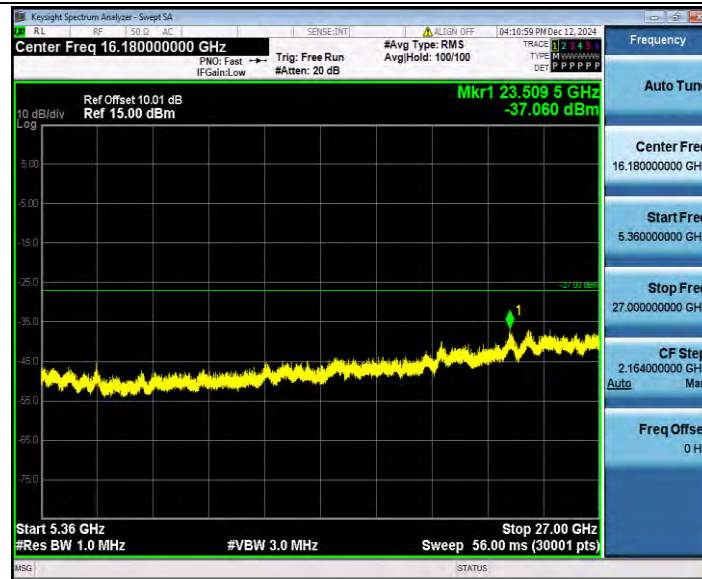
11N40SISO_Ant1_5190_5360~27000



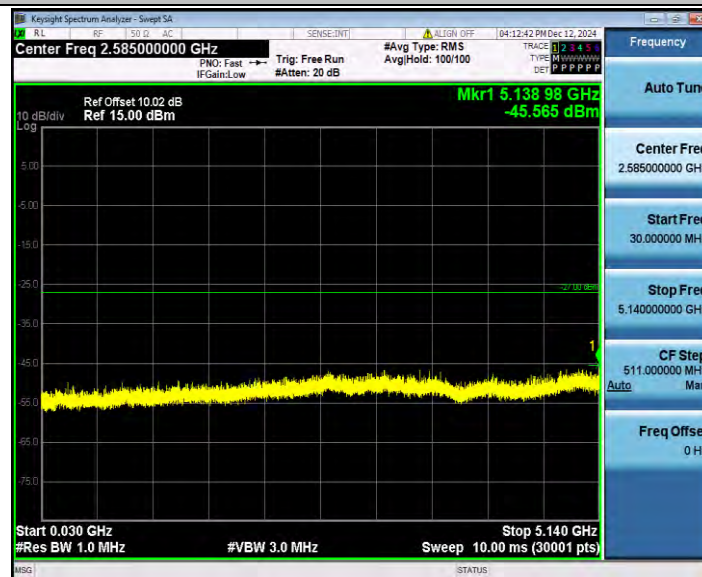
11N40SISO_Ant1_5230_30~5140



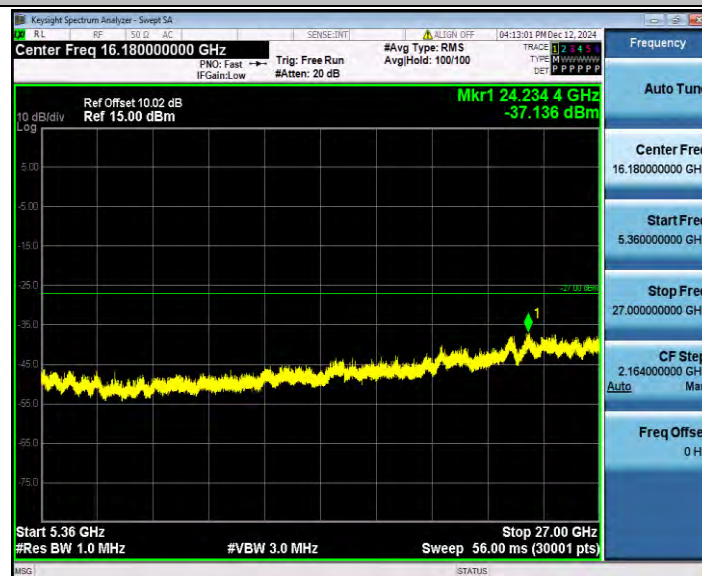




11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~27000



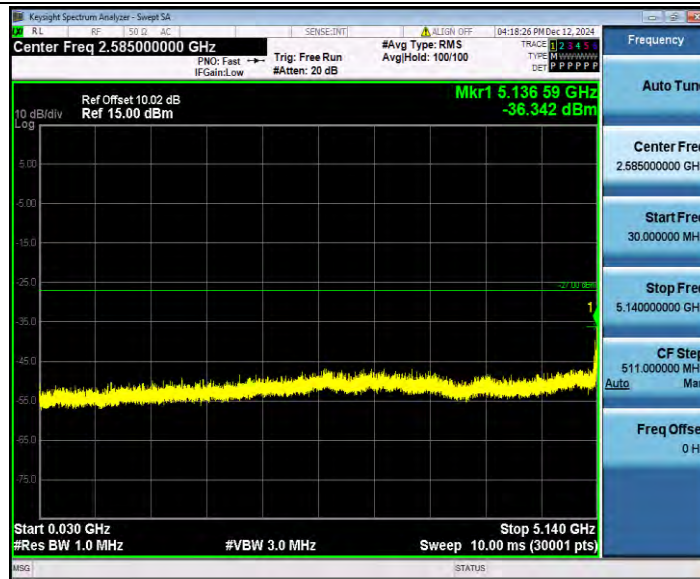
11AC20SISO_Ant1_5240_30~5140



11AC20SISO_Ant1_5240_5360~27000



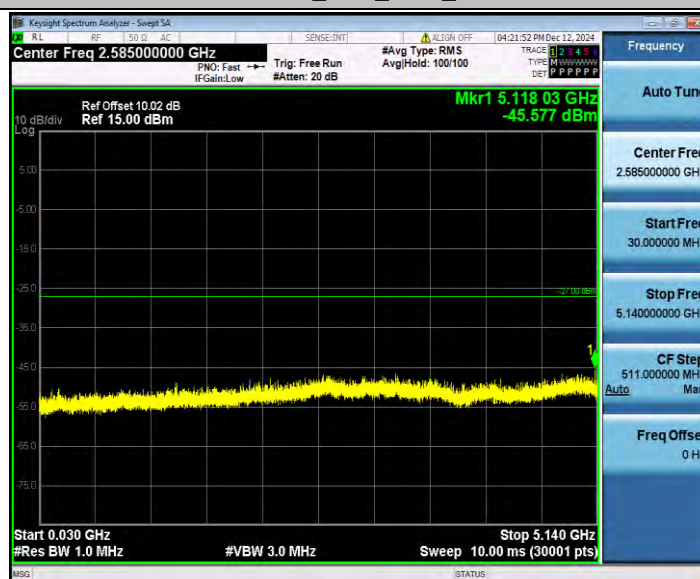
11AC40SISO_Ant1_5190_30~5140



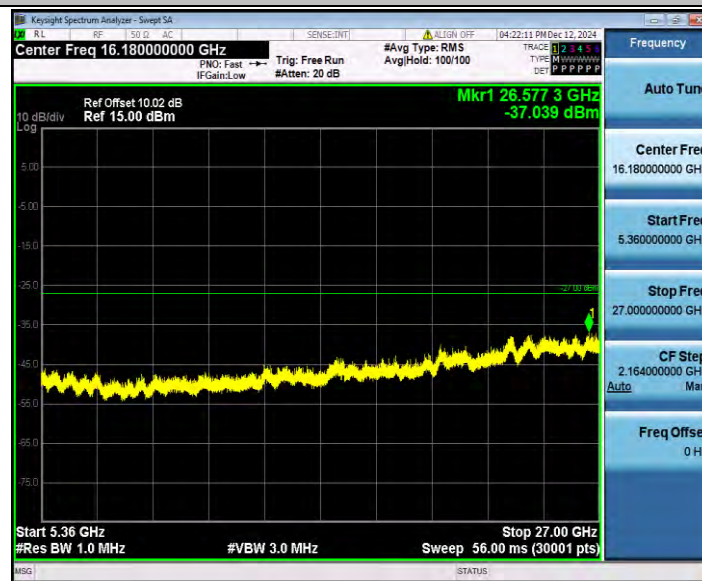
11AC40SISO_Ant1_5190_5360~27000



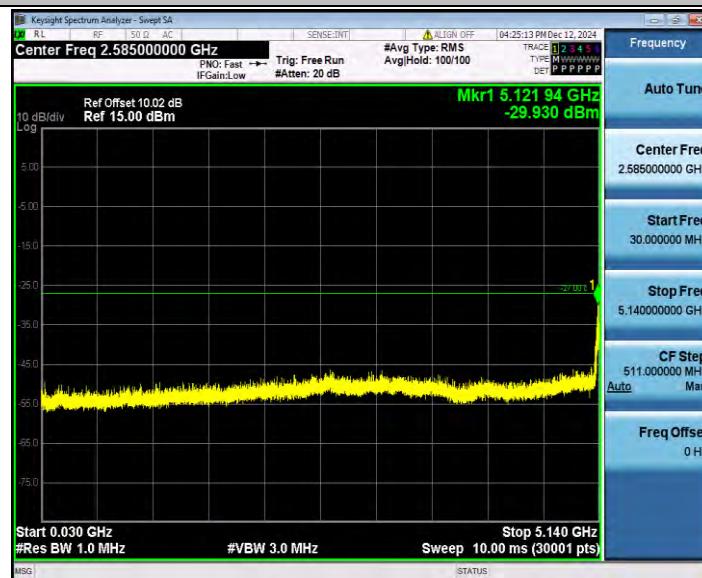
11AC40SISO_Ant1_5230_30~5140



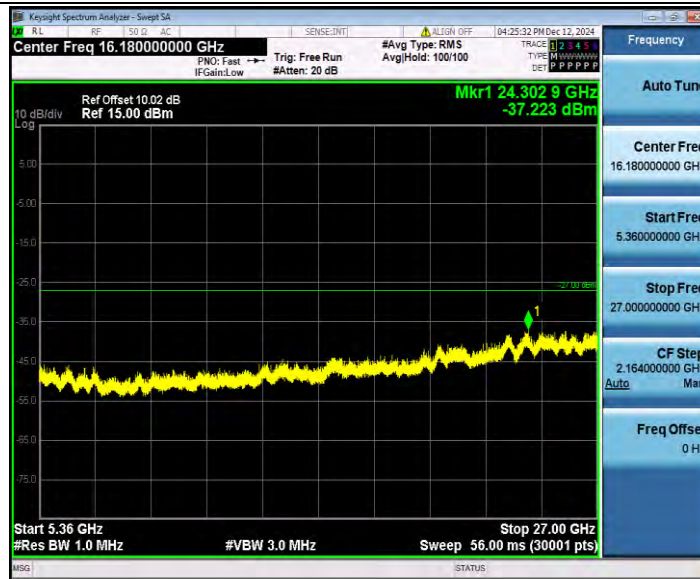
11AC40SISO_Ant1_5230_5360~27000



11AC80SISO_Ant1_5210_30~5140



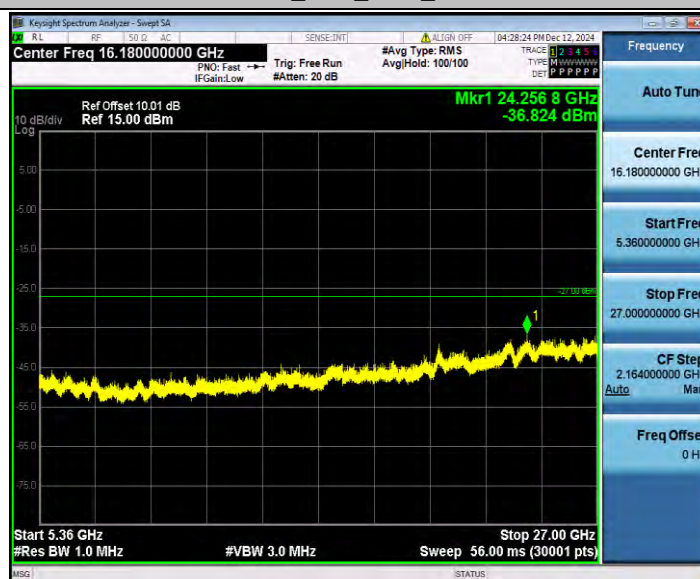
11AC80SISO_Ant1_5210_5360~27000



11AX20SISO_Ant1_5180_30~5140



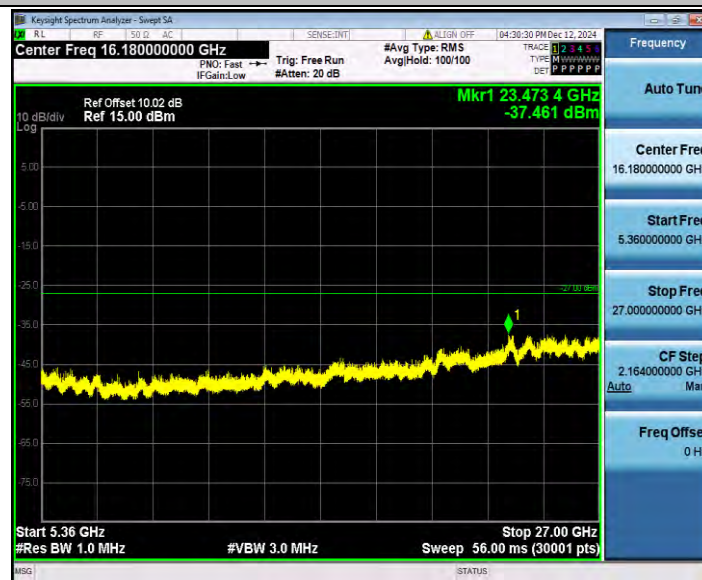
11AX20SISO_Ant1_5180_5360~27000



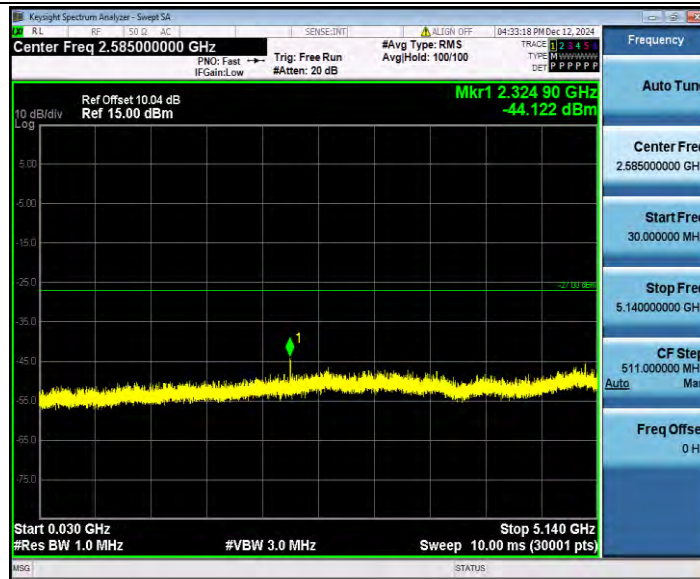
11AX20SISO_Ant1_5200_30~5140



11AX20SISO_Ant1_5200_5360~27000



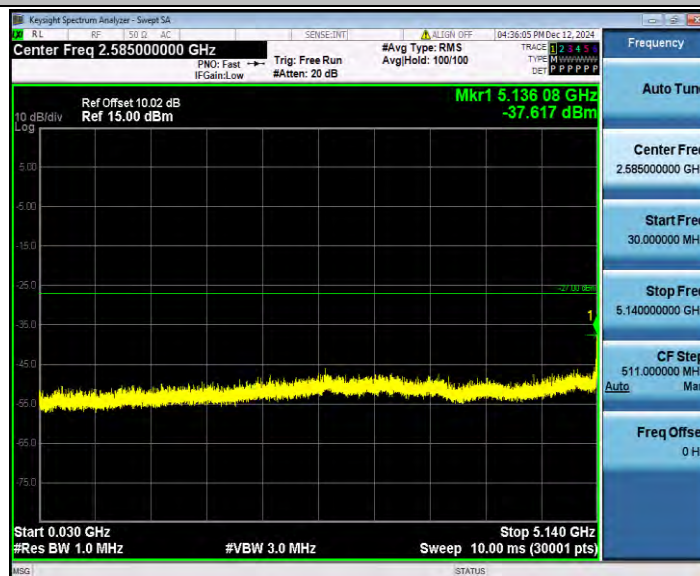
11AX20SISO_Ant1_5240_30~5140



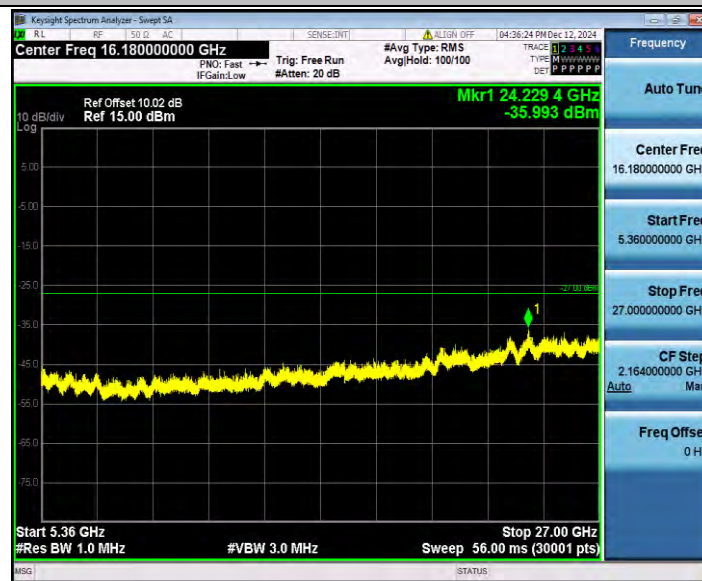
11AX20SISO_Ant1_5240_5360~27000



11AX40SISO_Ant1_5190_30~5140



11AX40SISO_Ant1_5190_5360~27000



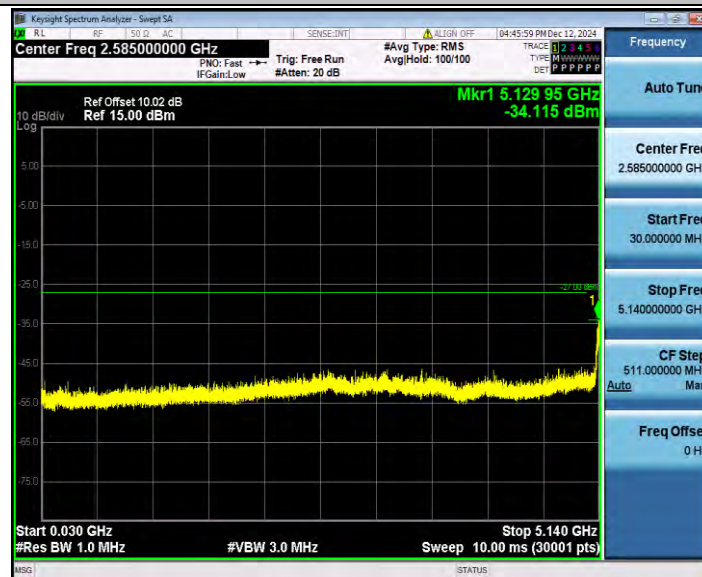
11AX40SISO_Ant1_5230_30~5140



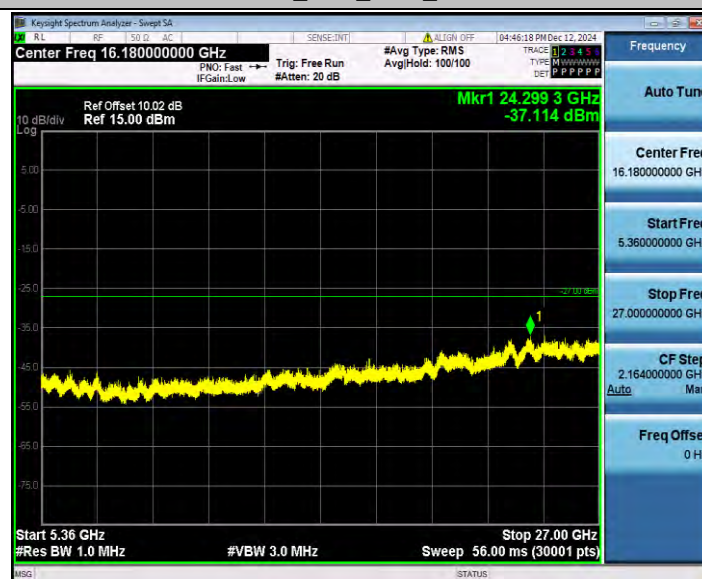
11AX40SISO_Ant1_5230_5360~27000



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	-47.66	≤-41.20	47.54	≤54	PASS
				AV	5149.600	-43.19	≤-41.20	52.01	≤54	PASS
				AV	5150.000	-43.22	≤-41.20	51.98	≤54	PASS
				Peak	4500.000	-40.95	≤-21.20	54.25	≤74	PASS
				Peak	5148.200	-30.72	≤-21.20	64.48	≤74	PASS
				Peak	5150.000	-28.65	≤-21.20	66.55	≤74	PASS
		High	5240	AV	5350.000	-46.35	≤-41.20	48.85	≤54	PASS
				AV	5423.040	-45.3	≤-41.20	49.90	≤54	PASS
				AV	5460.000	-45.53	≤-41.20	49.67	≤54	PASS
				Peak	5350.000	-38.13	≤-21.20	57.07	≤74	PASS
				Peak	5394.000	-35.83	≤-21.20	59.37	≤74	PASS
				Peak	5460.000	-38.02	≤-21.20	57.18	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.61	≤-41.20	47.59	≤54	PASS
				AV	5148.200	-43.32	≤-41.20	51.88	≤54	PASS
				AV	5150.000	-42.7	≤-41.20	52.50	≤54	PASS
				Peak	4500.000	-39.02	≤-21.20	56.18	≤74	PASS
				Peak	5148.900	-32.1	≤-21.20	63.10	≤74	PASS
				Peak	5150.000	-25.89	≤-21.20	69.31	≤74	PASS
		High	5240	AV	5350.000	-46.79	≤-41.20	48.41	≤54	PASS
				AV	5449.200	-45.31	≤-41.20	49.89	≤54	PASS
				AV	5460.000	-45.75	≤-41.20	49.45	≤54	PASS
				Peak	5350.000	-39.81	≤-21.20	55.39	≤74	PASS
				Peak	5364.480	-34.93	≤-21.20	60.27	≤74	PASS
				Peak	5460.000	-38.57	≤-21.20	56.63	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.7	≤-41.20	47.50	≤54	PASS
				AV	5146.100	-42.35	≤-41.20	52.85	≤54	PASS
				AV	5150.000	-41.6	≤-41.20	53.60	≤54	PASS
				Peak	4500.000	-40.86	≤-21.20	54.34	≤74	PASS
				Peak	5148.900	-28.83	≤-21.20	66.37	≤74	PASS
				Peak	5150.000	-31.77	≤-21.20	63.43	≤74	PASS
		High	5230	AV	5350.000	-46.3	≤-41.20	48.90	≤54	PASS
				AV	5438.160	-44.87	≤-41.20	50.33	≤54	PASS
				AV	5460.000	-45.56	≤-41.20	49.64	≤54	PASS
				Peak	5350.000	-39.39	≤-21.20	55.81	≤74	PASS
				Peak	5404.880	-35.93	≤-21.20	59.27	≤74	PASS
				Peak	5460.000	-38.68	≤-21.20	56.52	≤74	PASS

11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.62	≤-41.20	47.58	≤54	PASS
				AV	5149.600	-43.89	≤-41.20	51.31	≤54	PASS
				AV	5150.000	-44.26	≤-41.20	50.94	≤54	PASS
				Peak	4500.000	-39.75	≤-21.20	55.45	≤74	PASS
				Peak	5147.500	-29.62	≤-21.20	65.58	≤74	PASS
				Peak	5150.000	-29.98	≤-21.20	65.22	≤74	PASS
		High	5240	AV	5350.000	-46.32	≤-41.20	48.88	≤54	PASS
				AV	5454.960	-45.39	≤-41.20	49.81	≤54	PASS
				AV	5460.000	-45.62	≤-41.20	49.58	≤54	PASS
				Peak	5350.000	-37.82	≤-21.20	57.38	≤74	PASS
				Peak	5426.160	-35.77	≤-21.20	59.43	≤74	PASS
				Peak	5460.000	-36.57	≤-21.20	58.63	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.49	≤-41.20	47.71	≤54	PASS
				AV	5148.200	-44.1	≤-41.20	51.10	≤54	PASS
				AV	5150.000	-46.86	≤-41.20	48.34	≤54	PASS
				Peak	4500.000	-40.42	≤-21.20	54.78	≤74	PASS
				Peak	5147.500	-26.51	≤-21.20	68.69	≤74	PASS
				Peak	5150.000	-33.85	≤-21.20	61.35	≤74	PASS
		High	5230	AV	5350.000	-46.19	≤-41.20	49.01	≤54	PASS
				AV	5439.200	-45.07	≤-41.20	50.13	≤54	PASS
				AV	5460.000	-45.83	≤-41.20	49.37	≤54	PASS
				Peak	5350.000	-39.34	≤-21.20	55.86	≤74	PASS
				Peak	5437.120	-35.96	≤-21.20	59.24	≤74	PASS
				Peak	5460.000	-37.5	≤-21.20	57.70	≤74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.46	≤-41.20	47.74	≤54	PASS
				AV	5127.000	-41.49	≤-41.20	53.71	≤54	PASS
				AV	5150.000	-42.37	≤-41.20	52.83	≤54	PASS
				Peak	4500.000	-40.57	≤-21.20	54.63	≤74	PASS
				Peak	5120.250	-28.34	≤-21.20	66.86	≤74	PASS
				Peak	5150.000	-37.35	≤-21.20	57.85	≤74	PASS
		High	5210	AV	5350.000	-46.5	≤-41.20	48.70	≤54	PASS
				AV	5459.720	-44.92	≤-41.20	50.28	≤54	PASS
				AV	5460.000	-45.24	≤-41.20	49.96	≤54	PASS
				Peak	5350.000	-39.71	≤-21.20	55.49	≤74	PASS
				Peak	5373.760	-35.52	≤-21.20	59.68	≤74	PASS
				Peak	5460.000	-36.56	≤-21.20	58.64	≤74	PASS
11AX20SI SO	Ant1	Low	5180	AV	4500.000	-47.46	≤-41.20	47.74	≤54	PASS
				AV	5149.600	-43.22	≤-41.20	51.98	≤54	PASS
				AV	5150.000	-42.57	≤-41.20	52.63	≤54	PASS
				Peak	4500.000	-41.14	≤-21.20	54.06	≤74	PASS
				Peak	5147.500	-31.13	≤-21.20	64.07	≤74	PASS
				Peak	5150.000	-31.48	≤-21.20	63.72	≤74	PASS
		High	5240	AV	5350.000	-46.41	≤-41.20	48.79	≤54	PASS

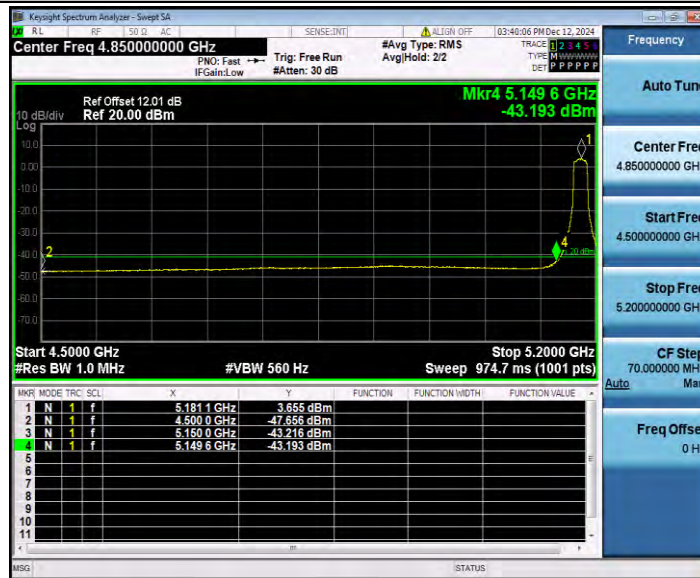
				AV	5449.680	-45.32	≤ -41.20	49.88	≤ 54	PASS
				AV	5460.000	-45.59	≤ -41.20	49.61	≤ 54	PASS
				Peak	5350.000	-40.45	≤ -21.20	54.75	≤ 74	PASS
				Peak	5456.400	-36.3	≤ -21.20	58.90	≤ 74	PASS
				Peak	5460.000	-37.47	≤ -21.20	57.73	≤ 74	PASS
11AX40SI SO	Ant1	Low	5190	AV	4500.000	-47.36	≤ -41.20	47.84	≤ 54	PASS
				AV	5147.500	-44.77	≤ -41.20	50.43	≤ 54	PASS
				AV	5150.000	-44.52	≤ -41.20	50.68	≤ 54	PASS
				Peak	4500.000	-41.31	≤ -21.20	53.89	≤ 74	PASS
				Peak	5146.100	-29.42	≤ -21.20	65.78	≤ 74	PASS
				Peak	5150.000	-34.64	≤ -21.20	60.56	≤ 74	PASS
		High	5230	AV	5350.000	-46.22	≤ -41.20	48.98	≤ 54	PASS
				AV	5448.300	-45.17	≤ -41.20	50.03	≤ 54	PASS
				AV	5460.000	-45.88	≤ -41.20	49.32	≤ 54	PASS
				Peak	5350.000	-39.76	≤ -21.20	55.44	≤ 74	PASS
				Peak	5426.980	-34.76	≤ -21.20	60.44	≤ 74	PASS
				Peak	5460.000	-38.22	≤ -21.20	56.98	≤ 74	PASS
11AX80SI SO	Ant1	Low	5210	AV	4500.000	-47.89	≤ -41.20	47.31	≤ 54	PASS
				AV	5130.750	-43.27	≤ -41.20	51.93	≤ 54	PASS
				AV	5150.000	-45.2	≤ -41.20	50.00	≤ 54	PASS
				Peak	4500.000	-42.32	≤ -21.20	52.88	≤ 74	PASS
				Peak	5139.000	-32.08	≤ -21.20	63.12	≤ 74	PASS
				Peak	5150.000	-39.05	≤ -21.20	56.15	≤ 74	PASS
		High	5210	AV	5350.000	-46.73	≤ -41.20	48.47	≤ 54	PASS
				AV	5456.080	-45.83	≤ -41.20	49.37	≤ 54	PASS
				AV	5460.000	-45.86	≤ -41.20	49.34	≤ 54	PASS
				Peak	5350.000	-40.99	≤ -21.20	54.21	≤ 74	PASS
				Peak	5423.600	-36.37	≤ -21.20	58.83	≤ 74	PASS
				Peak	5460.000	-38.43	≤ -21.20	56.77	≤ 74	PASS

Note:

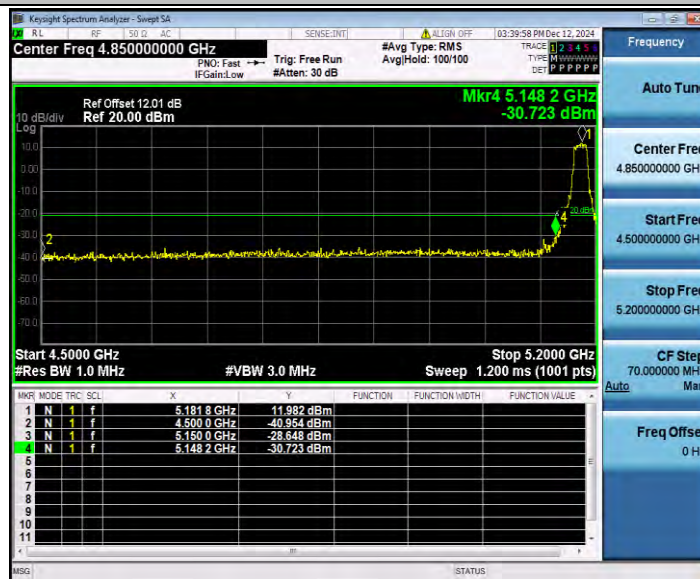
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

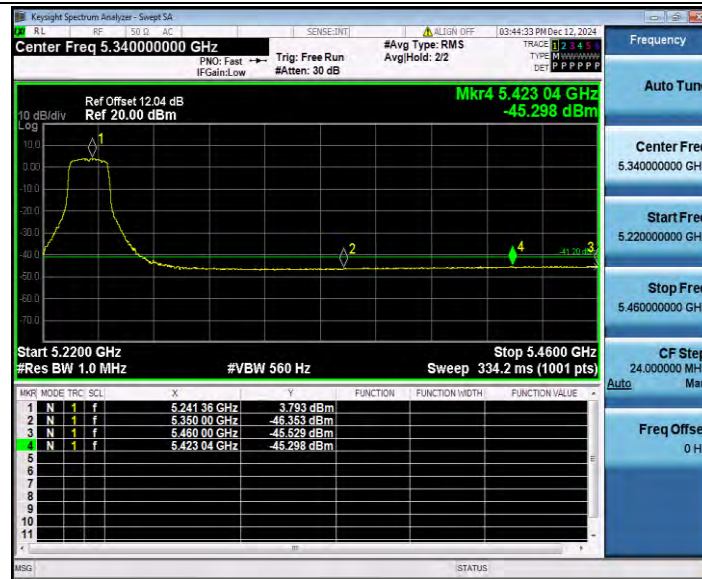
11A_Ant1_Low_5180_AV



11A_Ant1_Low_5180_Peak



11A_Ant1_High_5240_AV



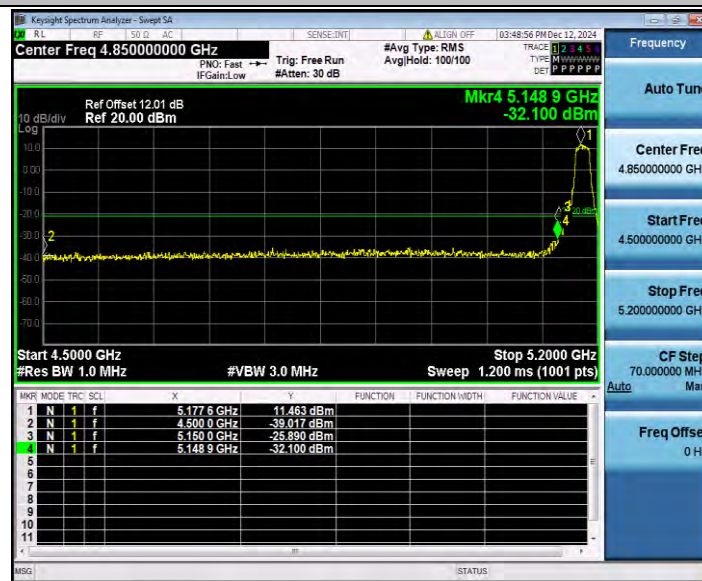
11A_Ant1_High_5240_Peak



11N20SISO_Ant1_Low_5180_AV



11N20SISO_Ant1_Low_5180_Peak



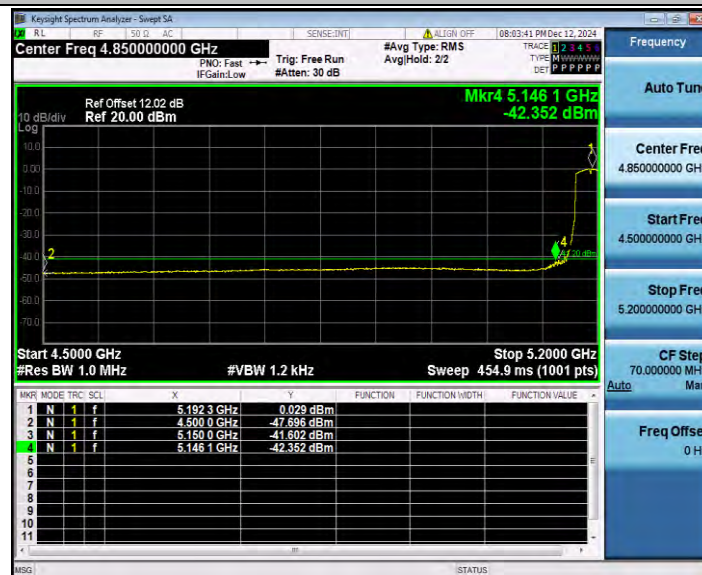
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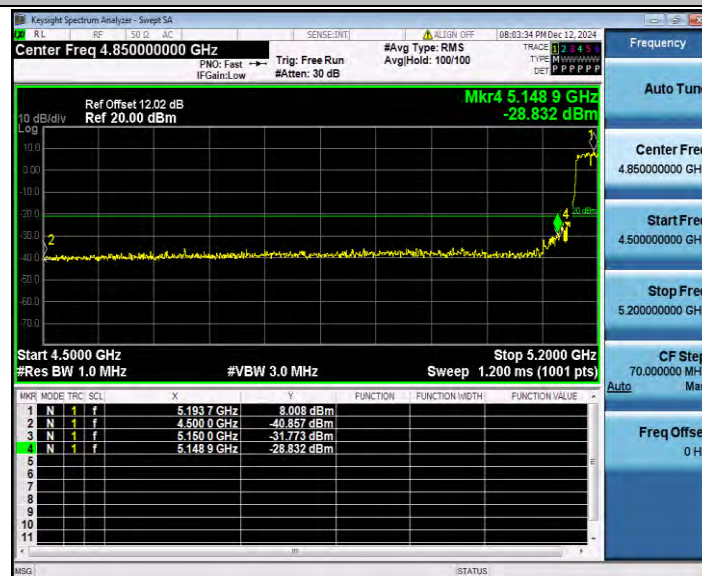
11N20SISO_Ant1_High_5240_Peak



11N40SISO_Ant1_Low_5190_AV



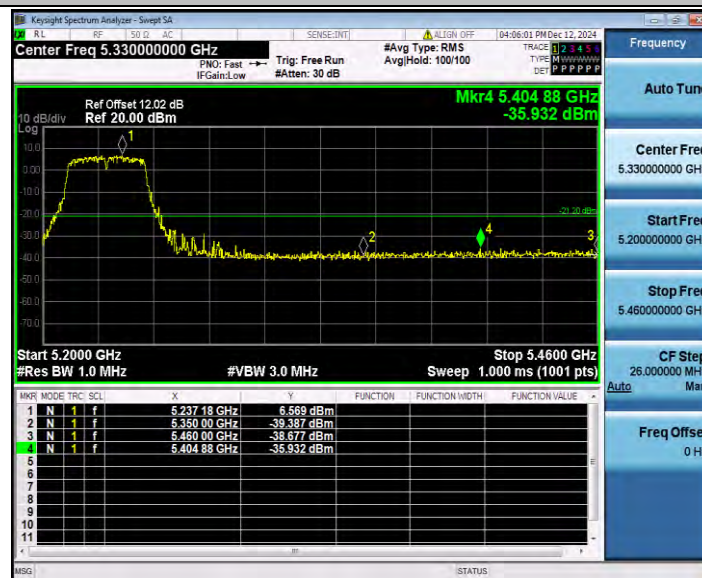
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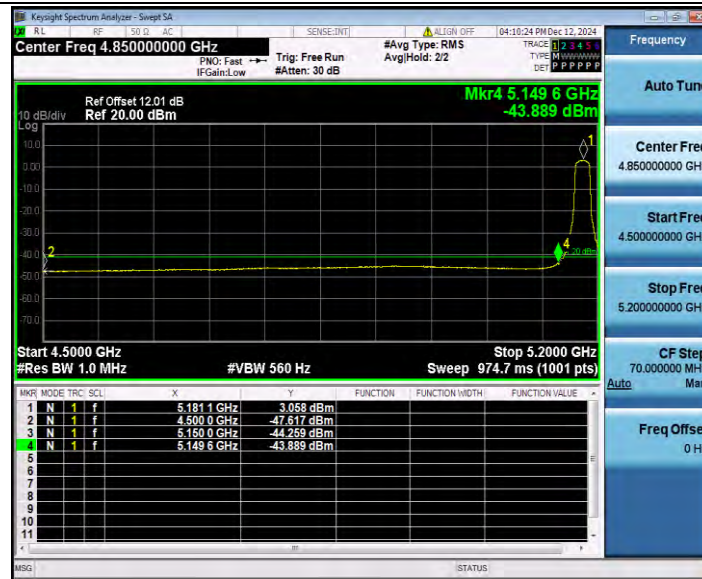
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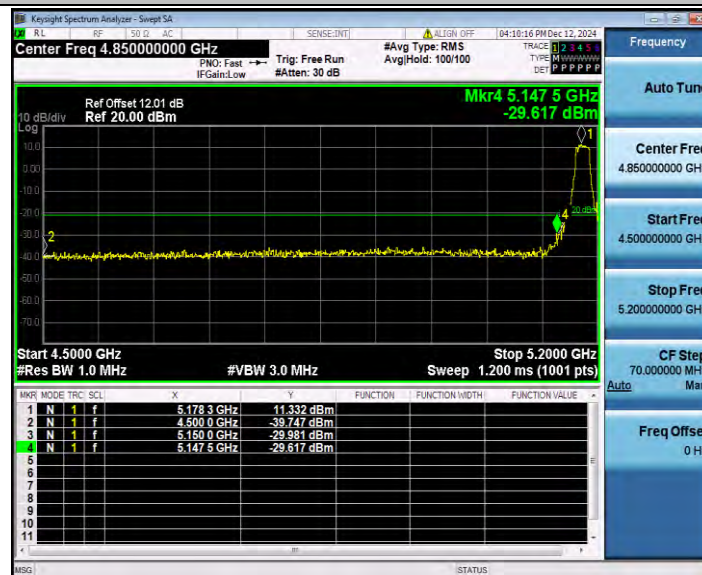
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11AC20SISO_Ant1_Low_5180_AV



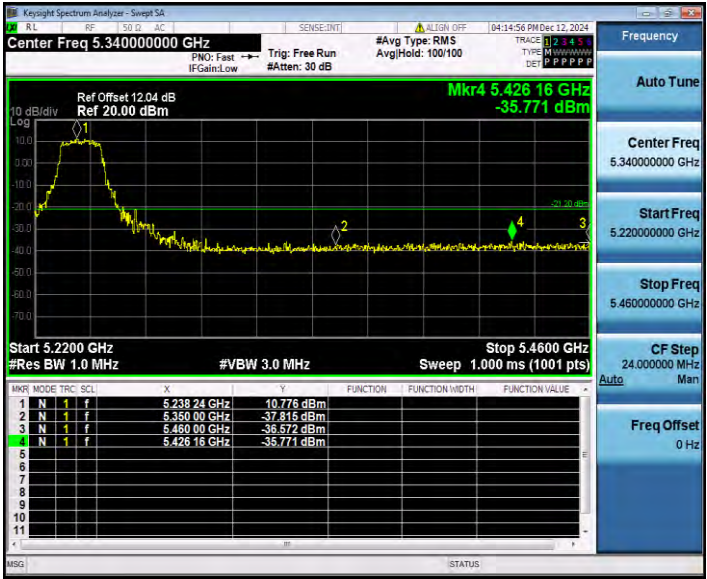
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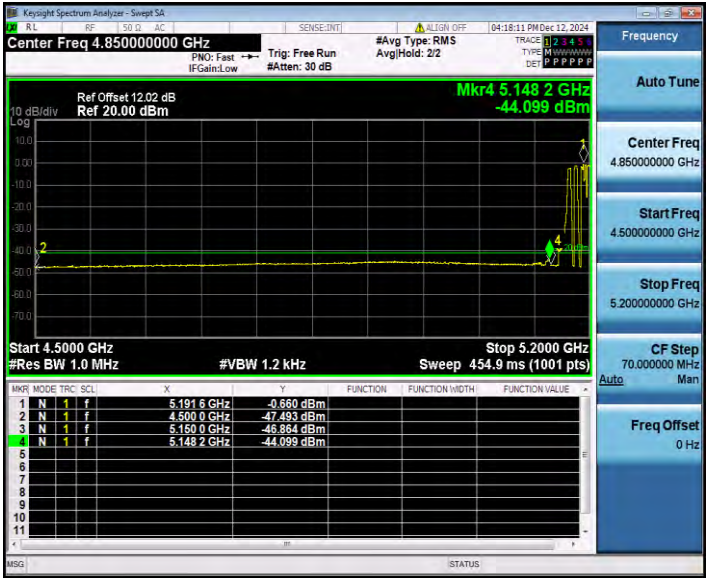
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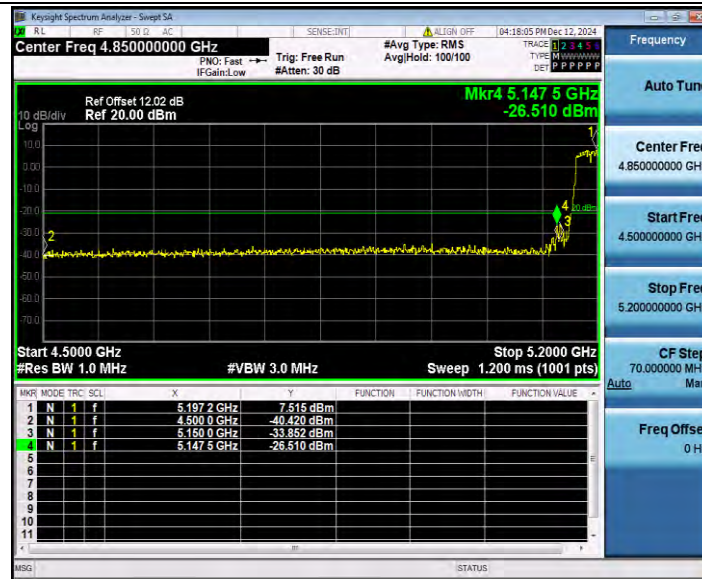
11AC20SISO_Ant1_High_5240_Peak



11AC40SISO_Ant1_Low_5190_AV



11AC40SISO_Ant1_Low_5190_Peak



11AC40SISO_Ant1_High_5230_AV



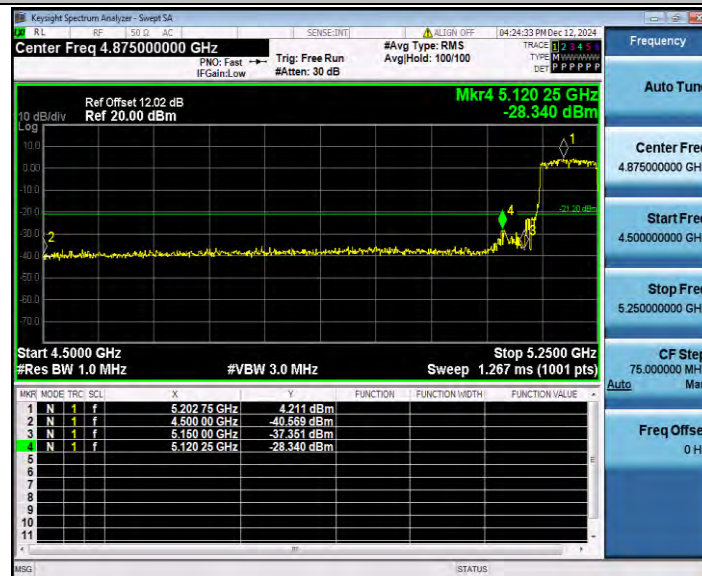
11AC40SISO_Ant1_High_5230_Peak



11AC80SISO_Ant1_Low_5210_AV



11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV



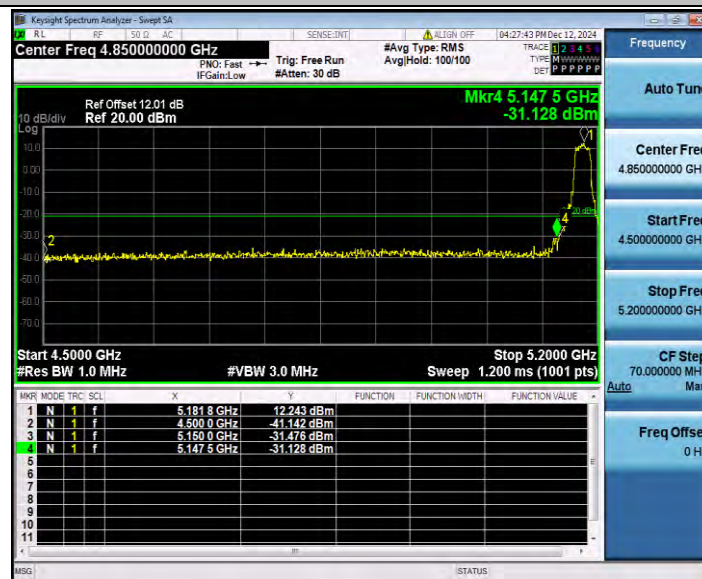
11AC80SISO_Ant1_High_5210_Peak



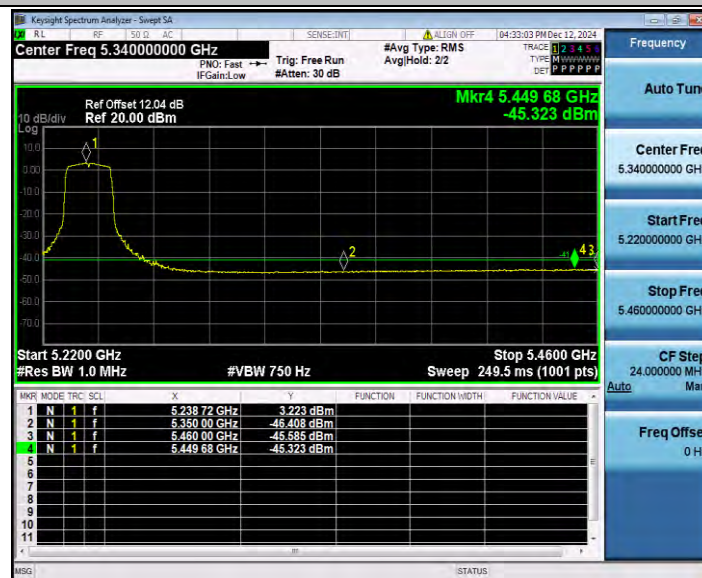
11AX20SISO_Ant1_Low_5180_AV



11AX20SISO_Ant1_Low_5180_Peak



11AX20SISO_Ant1_High_5240_AV



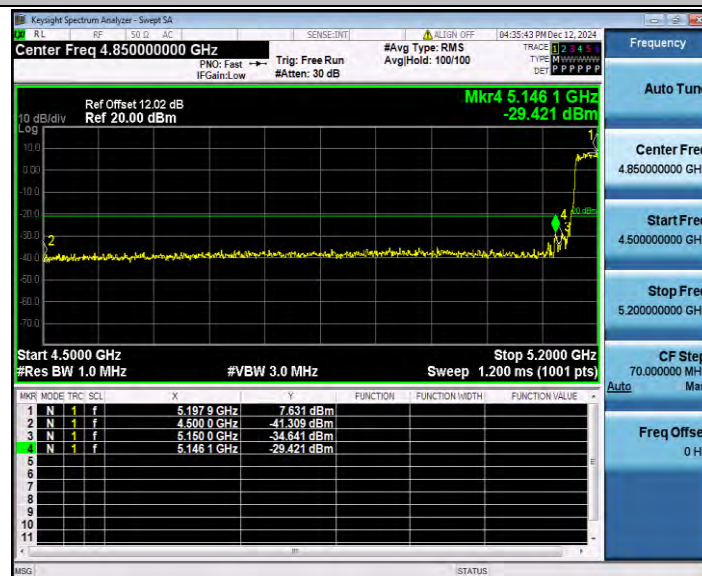
11AX20SISO_Ant1_High_5240_Peak



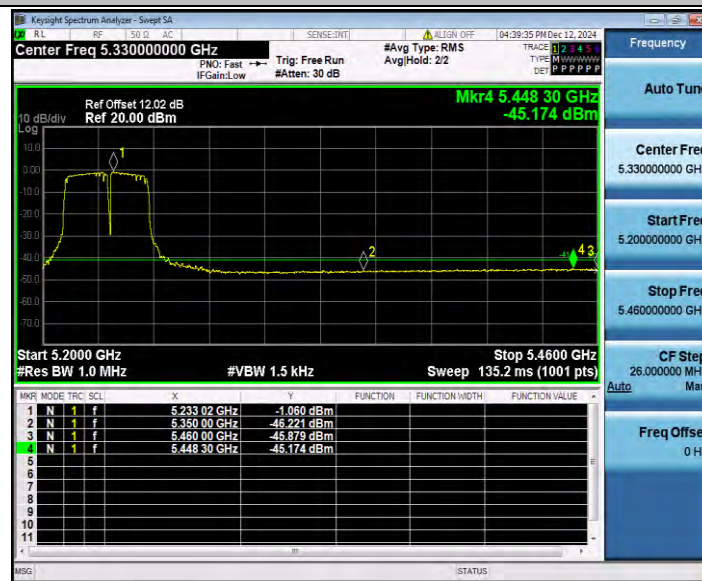
11AX40SISO_Ant1_Low_5190_AV



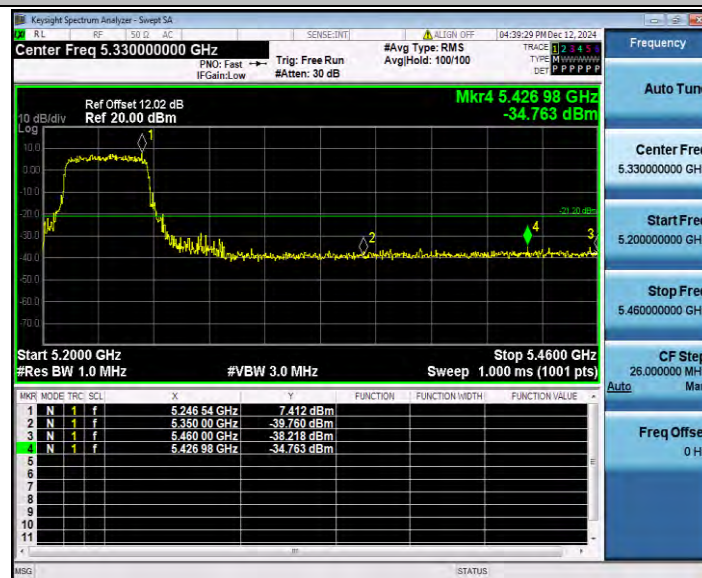
11AX40SISO_Ant1_Low_5190_Peak



11AX40SISO_Ant1_High_5230_AV



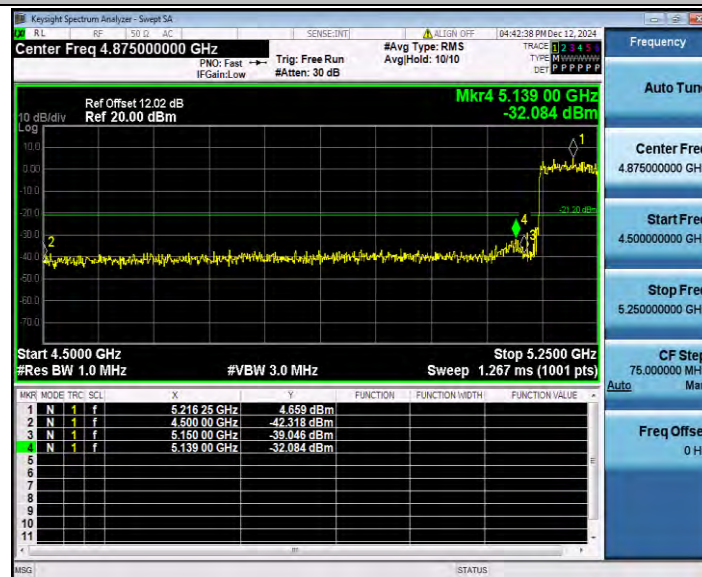
11AX40SISO_Ant1_High_5230_Peak



11AX80SISO_Ant1_Low_5210_AV



11AX80SISO_Ant1_Low_5210_Peak



11AX80SISO_Ant1_High_5210_AV



