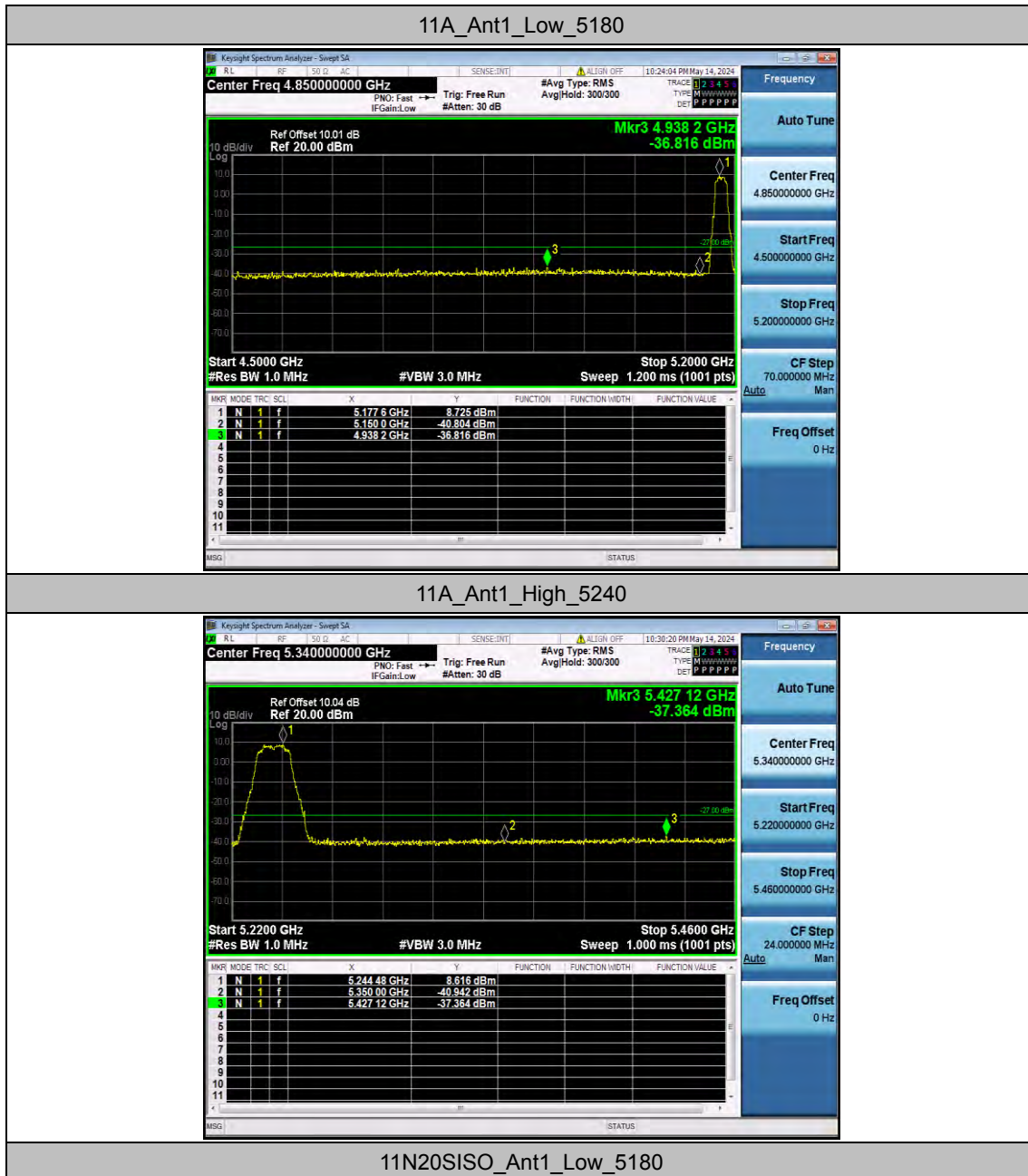


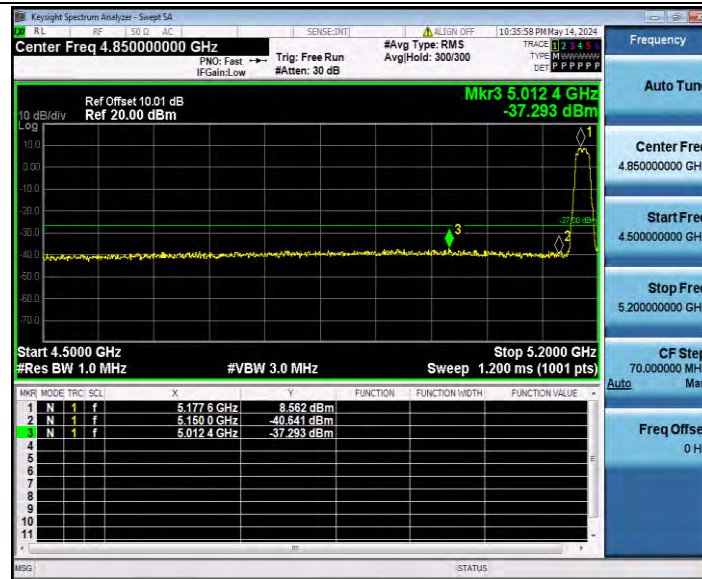
Appendix D.6: Band edge measurements

Test Result B1

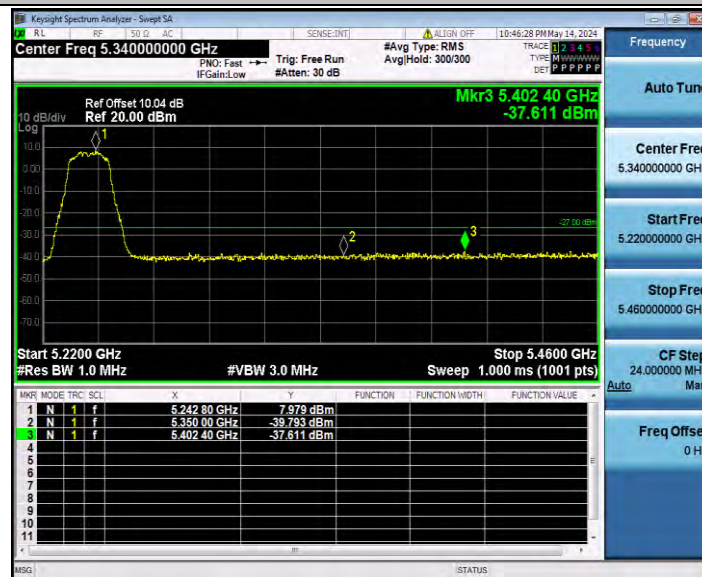
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-36.82	≤ -27	PASS
		High	5240	-37.36	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-37.29	≤ -27	PASS
		High	5240	-37.61	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-37.14	≤ -27	PASS
		High	5230	-37.5	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-36.21	≤ -27	PASS
		High	5240	-36.32	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-36.6	≤ -27	PASS
		High	5230	-36.12	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-36.59	≤ -27	PASS
		High	5210	-36.07	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-36.51	≤ -27	PASS
		High	5240	-37.68	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-37.01	≤ -27	PASS
		High	5230	-37.75	≤ -27	PASS
11AX80SISO	Ant1	Low	5210	-36.17	≤ -27	PASS
		High	5210	-36.79	≤ -27	PASS

Test Graphs B1

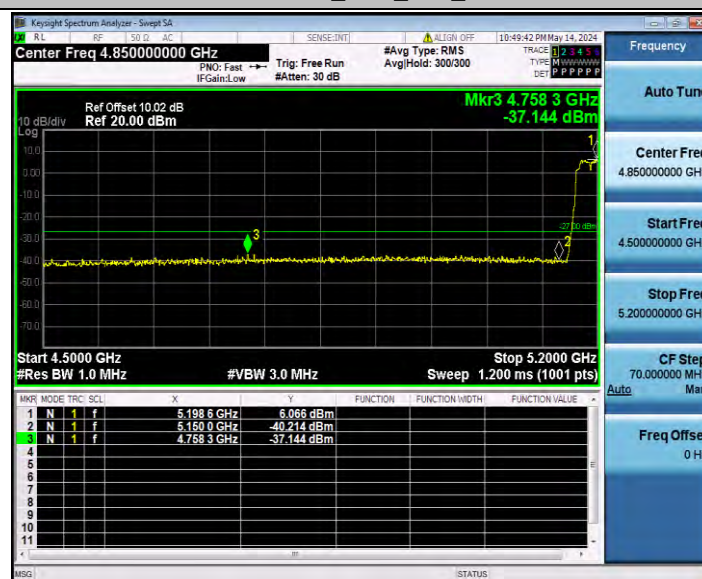




11N20SISO_Ant1_High_5240



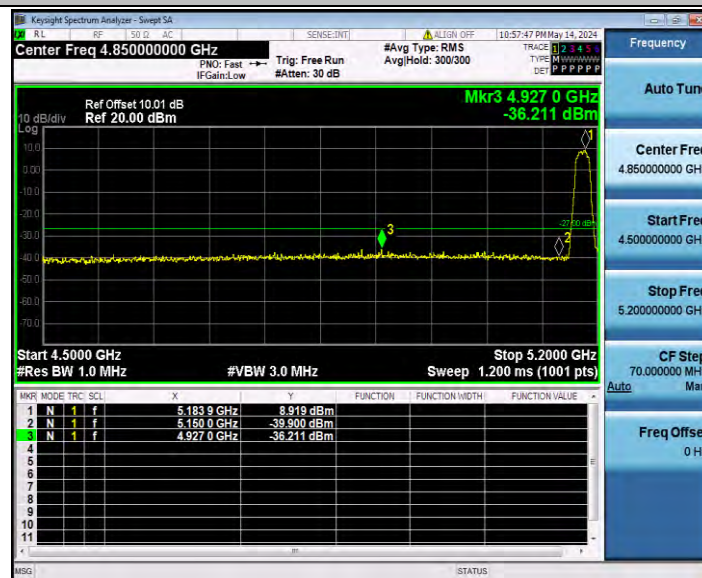
11N40SISO_Ant1_Low_5190



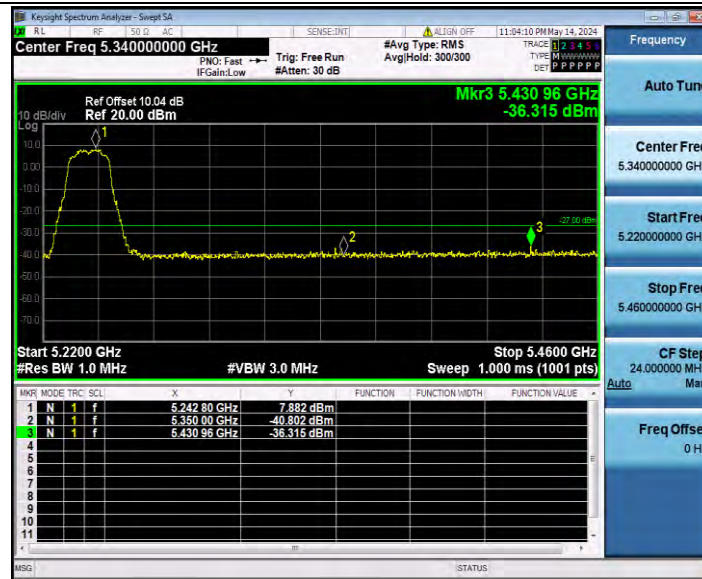
11N40SISO_Ant1_High_5230



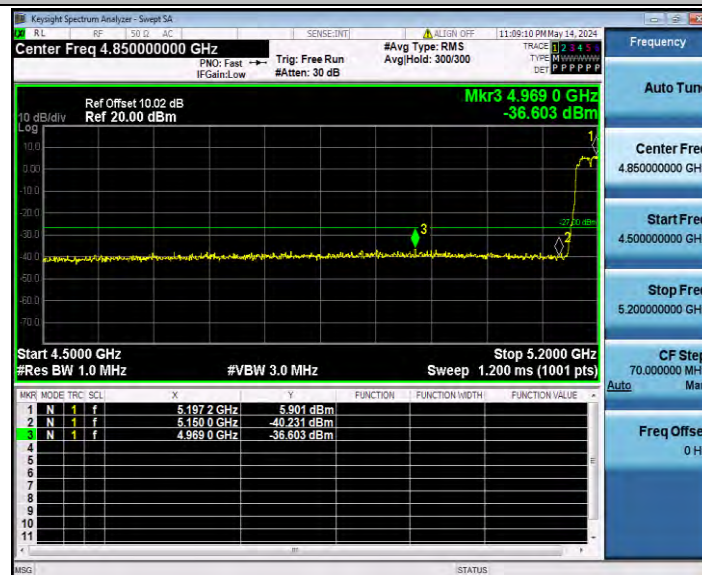
11AC20SISO_Ant1_Low_5180



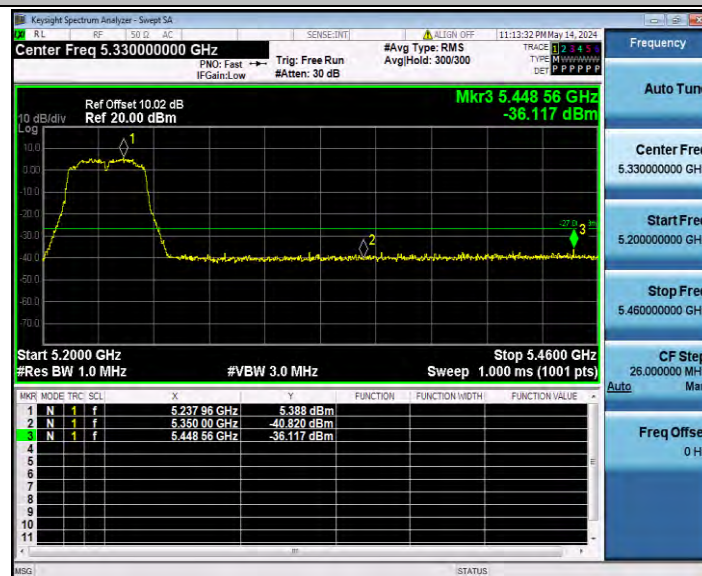
11AC20SISO_Ant1_High_5240



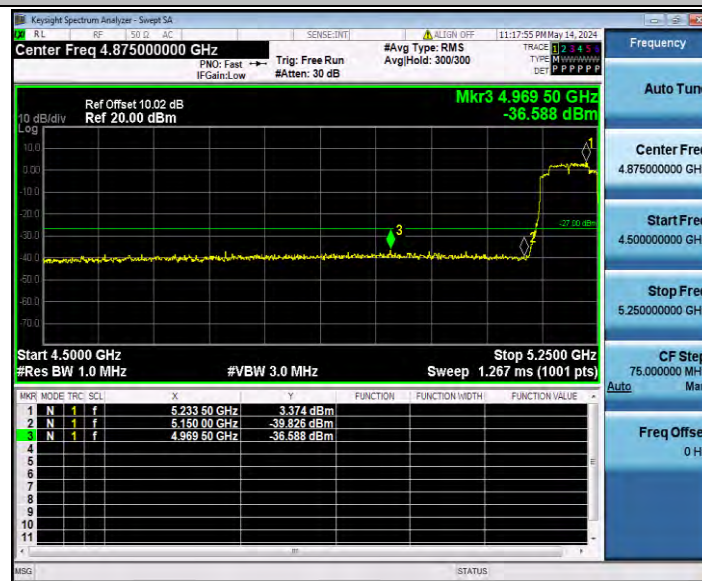
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



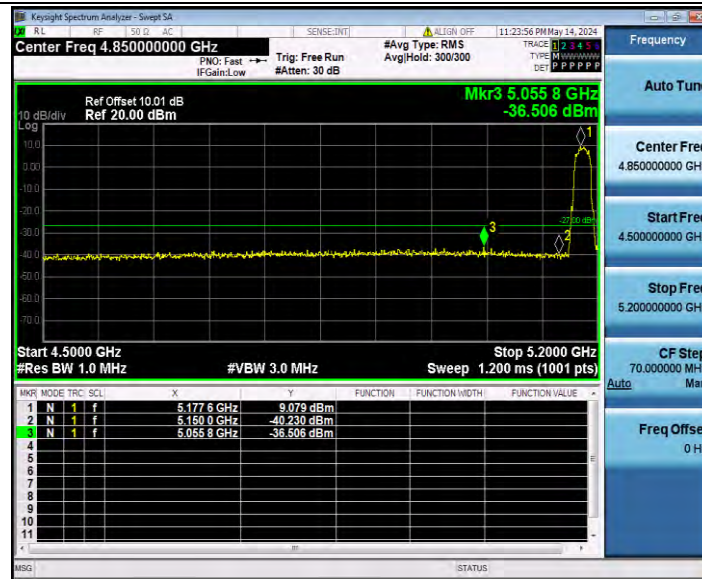
11AC80SISO_Ant1_Low_5210



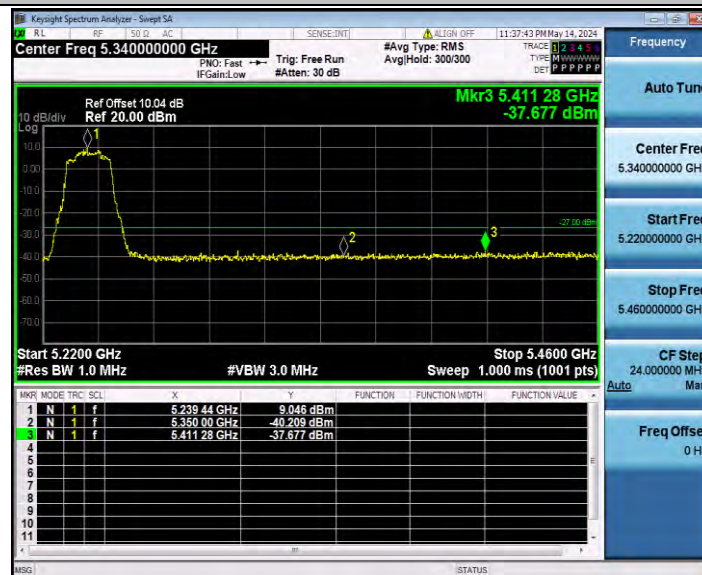
11AC80SISO_Ant1_High_5210



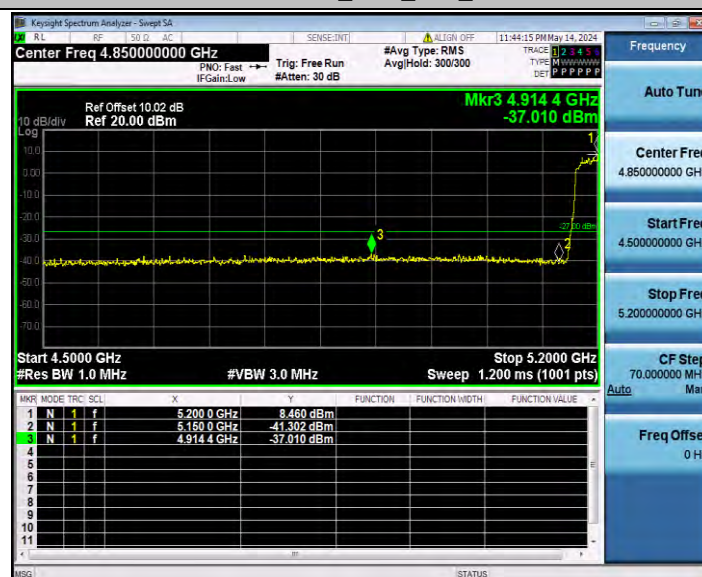
11AX20SISO_Ant1_Low_5180



11AX20SISO_Ant1_High_5240



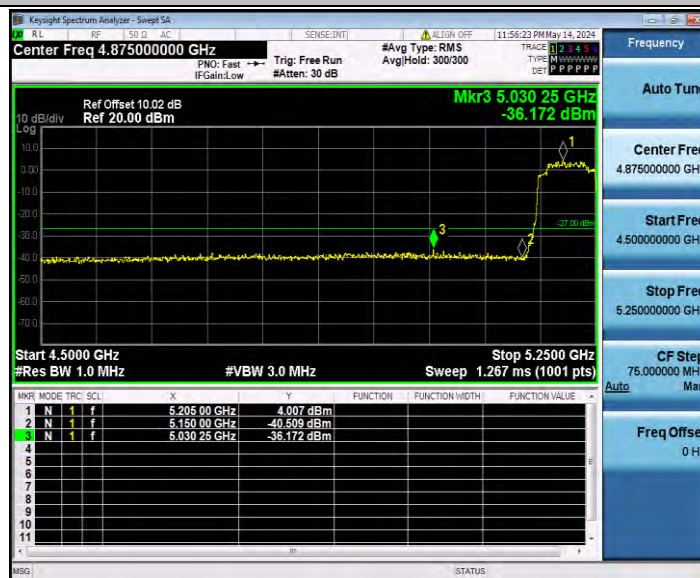
11AX40SISO_Ant1_Low_5190



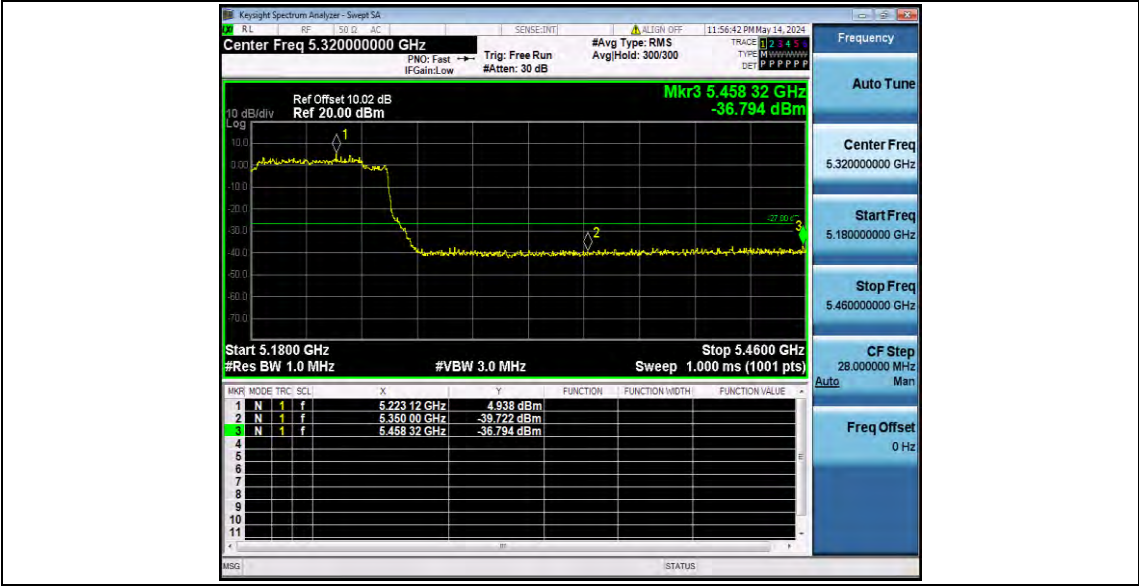
11AX40SISO_Ant1_High_5230



11AX80SISO_Ant1_Low_5210



11AX80SISO_Ant1_High_5210



Appendix D.7: Conducted Spurious Emission

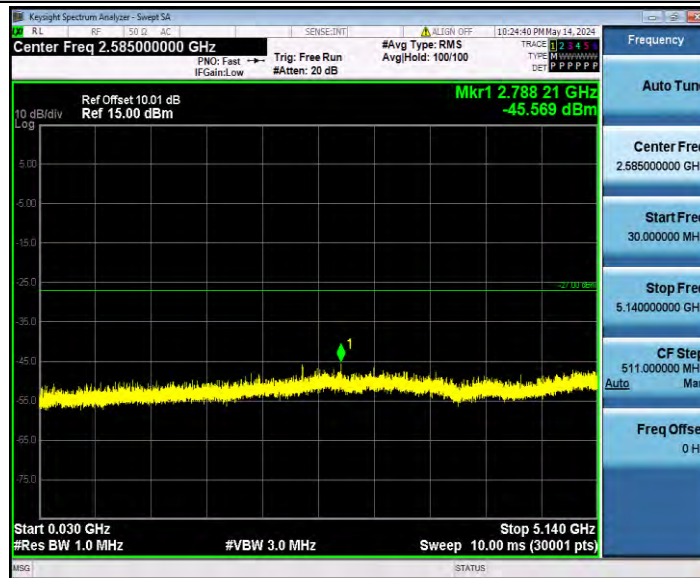
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	2788.21	-45.57	≤-27	PASS
			5360~27000	24277.69	-37.33	≤-27	PASS
		5200	30~5140	828.52	-43.95	≤-27	PASS
			5360~27000	25015.61	-37.61	≤-27	PASS
		5240	30~5140	3293.93	-46.52	≤-27	PASS
			5360~27000	26933.64	-37.38	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	829.54	-40.81	≤-27	PASS
			5360~27000	24202.67	-36.29	≤-27	PASS
		5200	30~5140	831.42	-38.87	≤-27	PASS
			5360~27000	24260.38	-36.94	≤-27	PASS
		5240	30~5140	828.86	-35.39	≤-27	PASS
			5360~27000	24258.93	-36.73	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	2725.7	-46.36	≤-27	PASS
			5360~27000	24284.9	-37.34	≤-27	PASS
		5230	30~5140	2663.69	-46.33	≤-27	PASS
			5360~27000	26088.23	-36.95	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	4827.78	-45.34	≤-27	PASS
			5360~27000	24217.82	-36.82	≤-27	PASS
		5200	30~5140	5041.72	-46.2	≤-27	PASS
			5360~27000	24237.29	-36.69	≤-27	PASS
		5240	30~5140	3416.57	-45.46	≤-27	PASS
			5360~27000	25263.75	-37.46	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	825.8	-38.25	≤-27	PASS
			5360~27000	26048.56	-37	≤-27	PASS
		5230	30~5140	2765.72	-46.07	≤-27	PASS
			5360~27000	26052.89	-37.09	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5126.54	-45.74	≤-27	PASS
			5360~27000	26891.08	-37.2	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	2652.79	-46.19	≤-27	PASS
			5360~27000	24206.28	-36.77	≤-27	PASS
		5200	30~5140	2995.67	-46.83	≤-27	PASS
			5360~27000	23486.39	-36.87	≤-27	PASS
		5240	30~5140	3038.43	-46.27	≤-27	PASS
			5360~27000	26492.9	-36.97	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	825.97	-39.23	≤-27	PASS

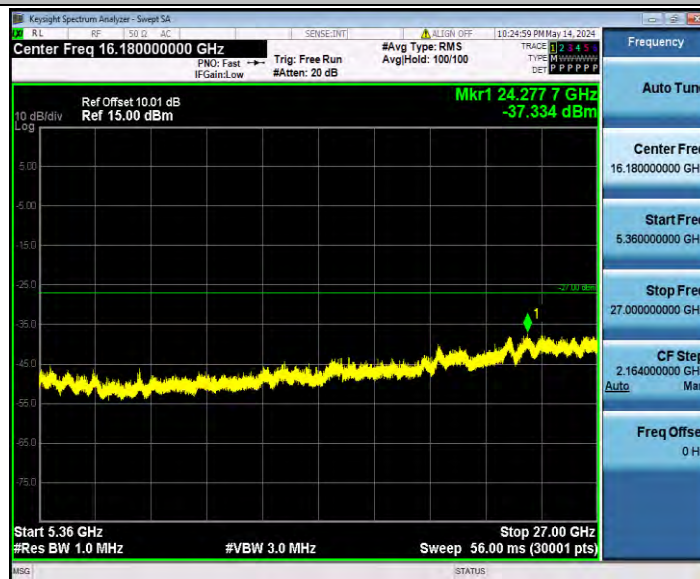
			5360~27000	23599.63	-37.02	≤ -27	PASS
		5230	30~5140	2661.31	-45.43	≤ -27	PASS
			5360~27000	26034.86	-36.88	≤ -27	PASS
11AX80SISO	Ant1	5210	30~5140	5139.15	-41.69	≤ -27	PASS
			5360~27000	26547.72	-36.86	≤ -27	PASS

Test Graphs

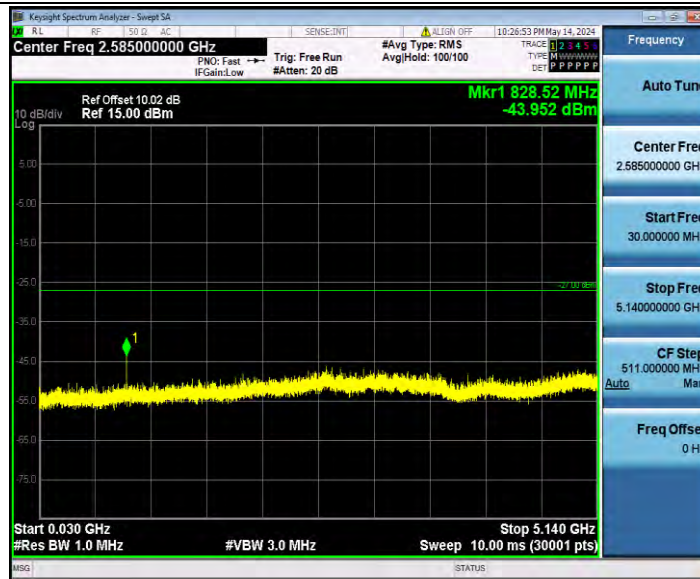
11A_Ant1_5180_30~5140



11A_Ant1_5180_5360~27000



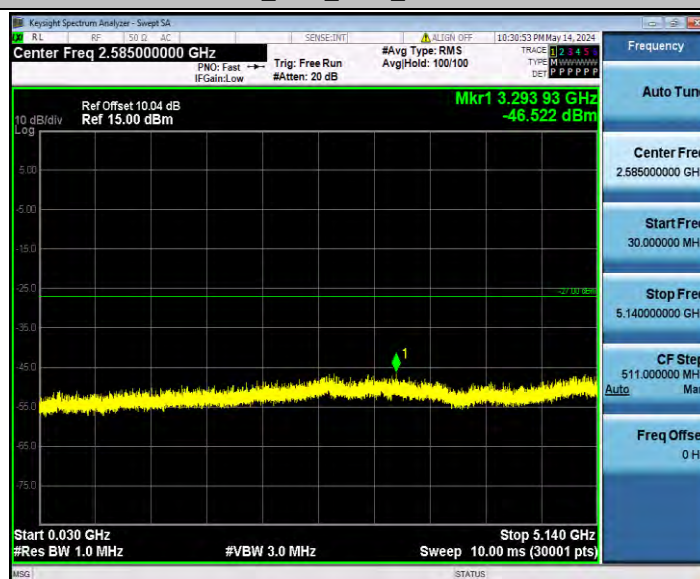
11A_Ant1_5200_30~5140



11A_Ant1_5200_5360~27000



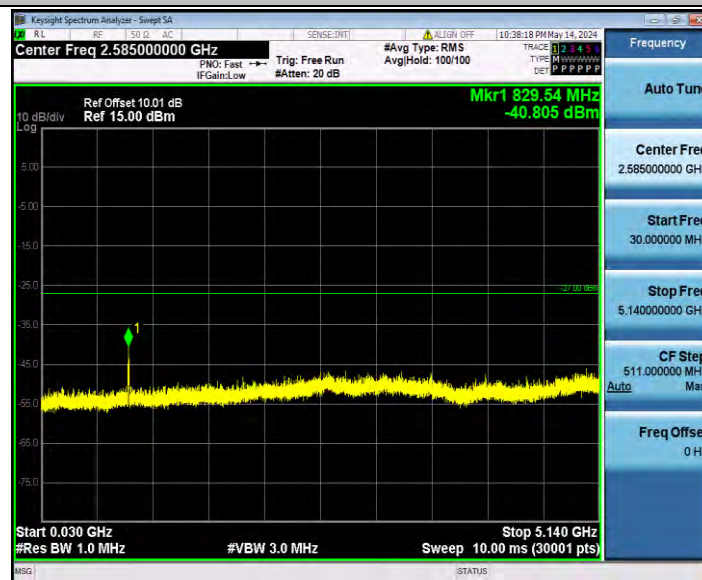
11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~27000



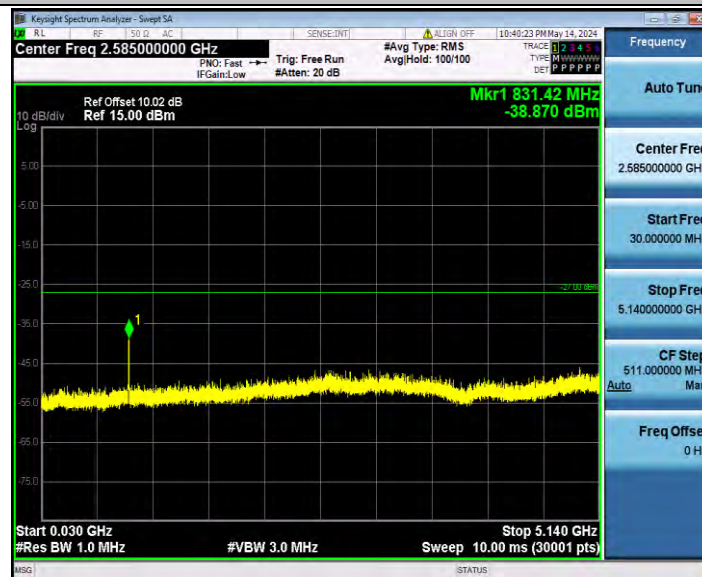
11N20SISO_Ant1_5180_30~5140



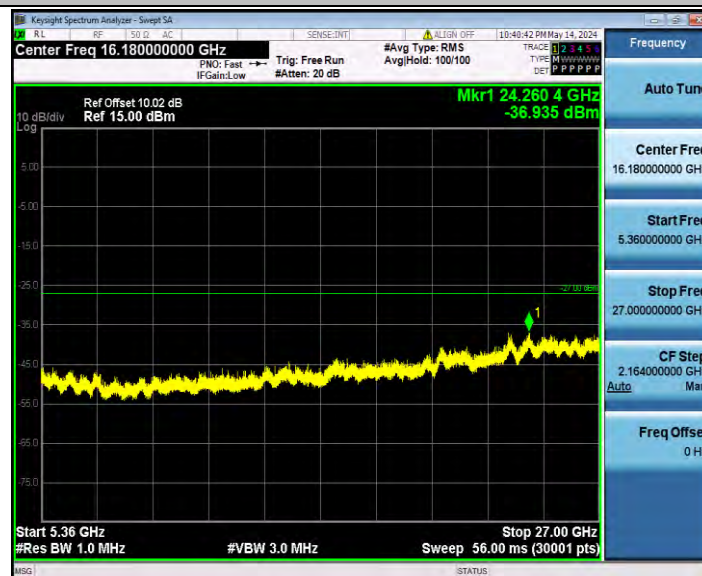
11N20SISO_Ant1_5180_5360~27000



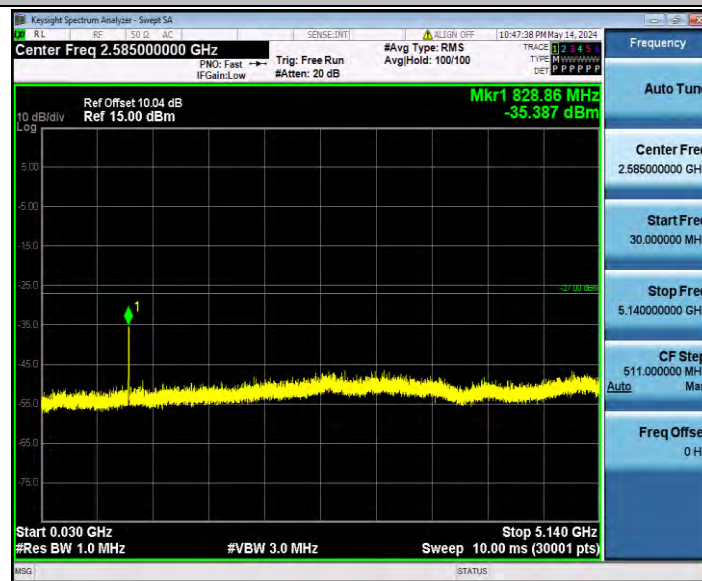
11N20SISO_Ant1_5200_30~5140



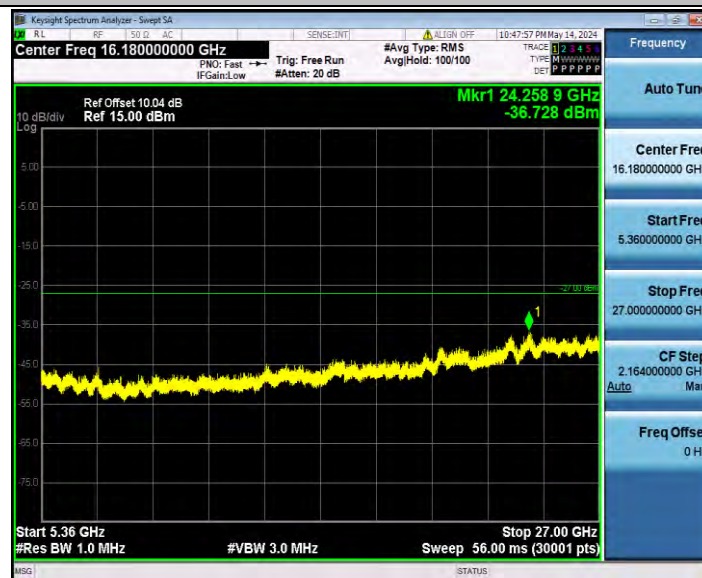
11N20SISO_Ant1_5200_5360~27000



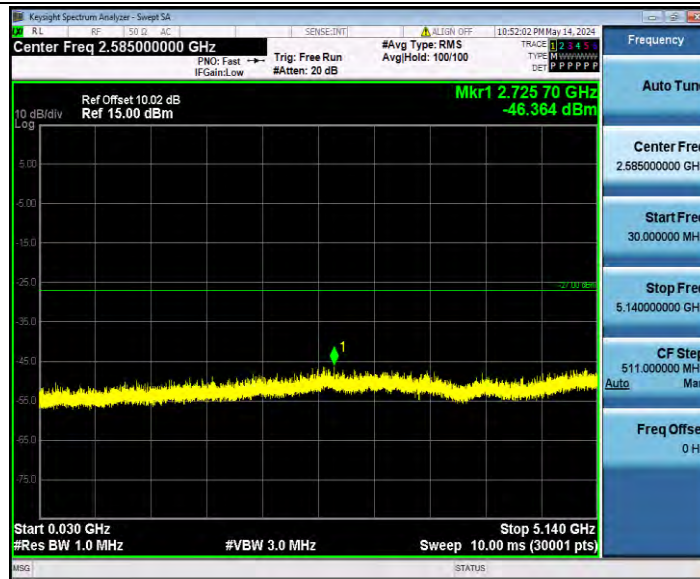
11N20SISO_Ant1_5240_30~5140



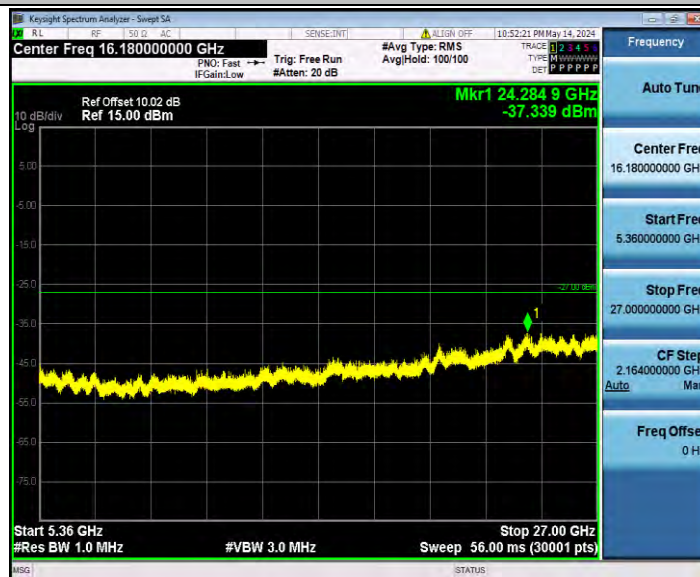
11N20SISO_Ant1_5240_5360~27000



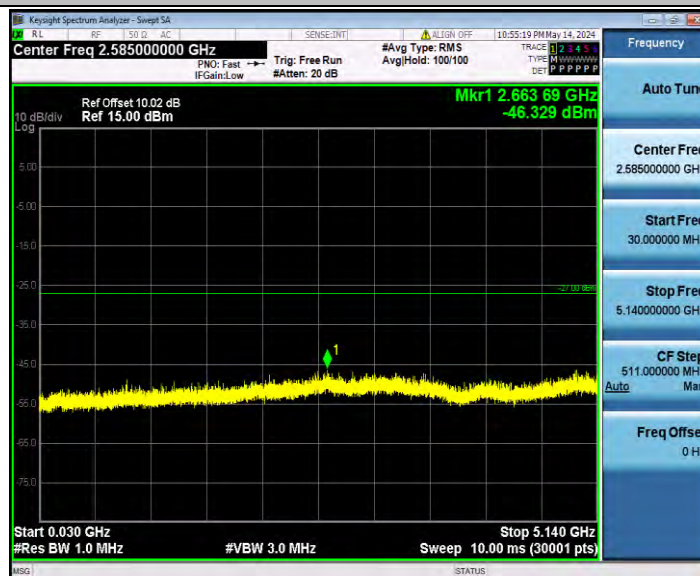
11N40SISO_Ant1_5190_30~5140



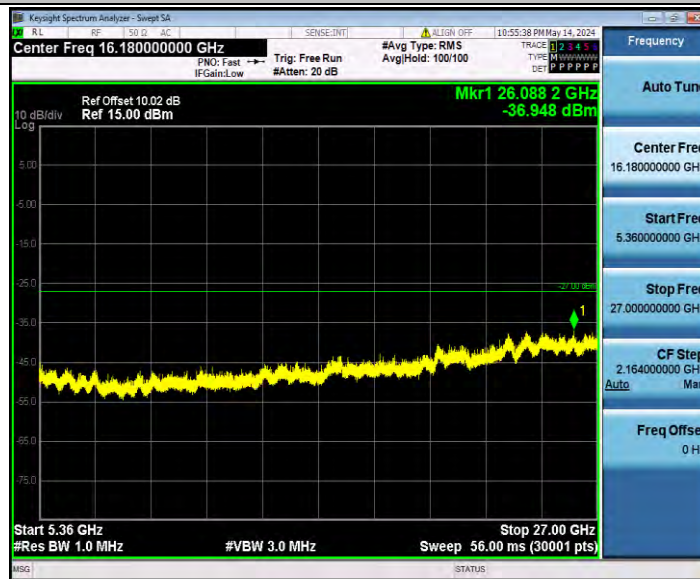
11N40SISO_Ant1_5190_5360~27000



11N40SISO_Ant1_5230_30~5140



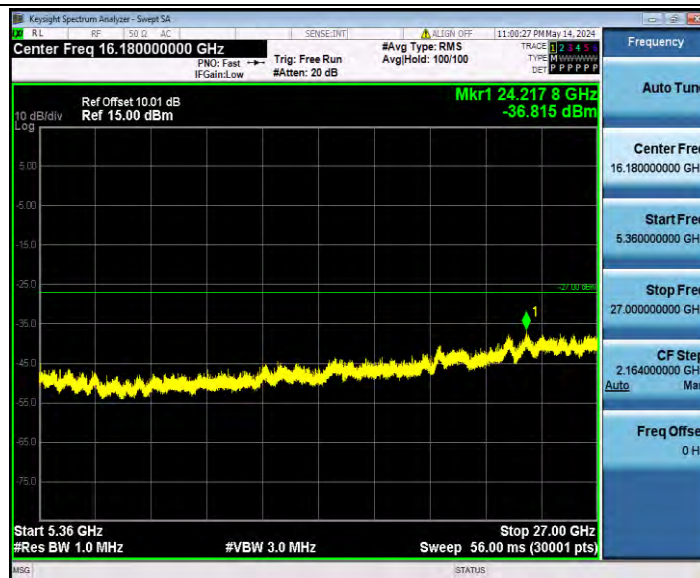
11N40SISO_Ant1_5230_5360~27000



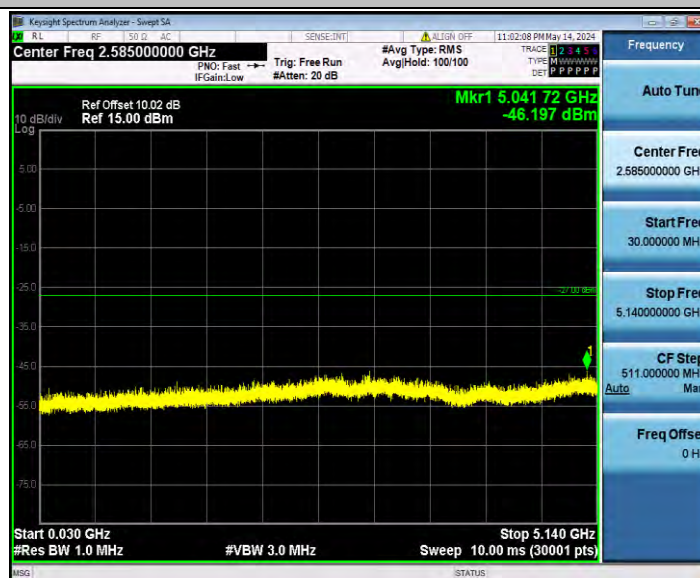
11AC20SISO_Ant1_5180_30~5140



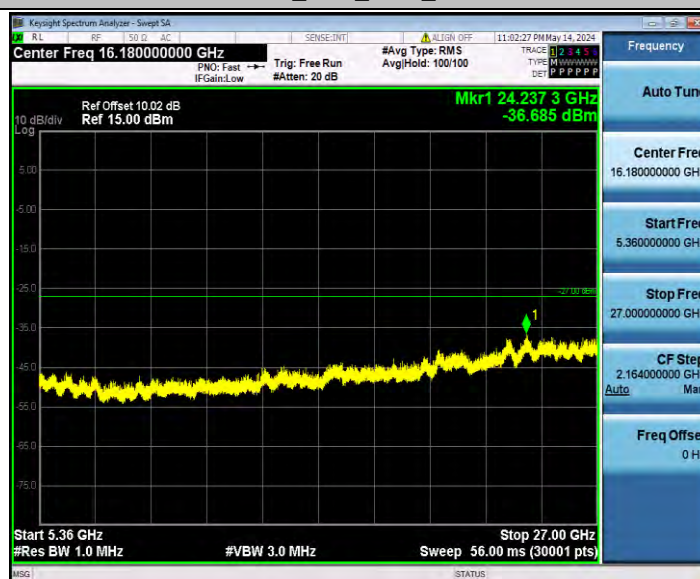
11AC20SISO_Ant1_5180_5360~27000



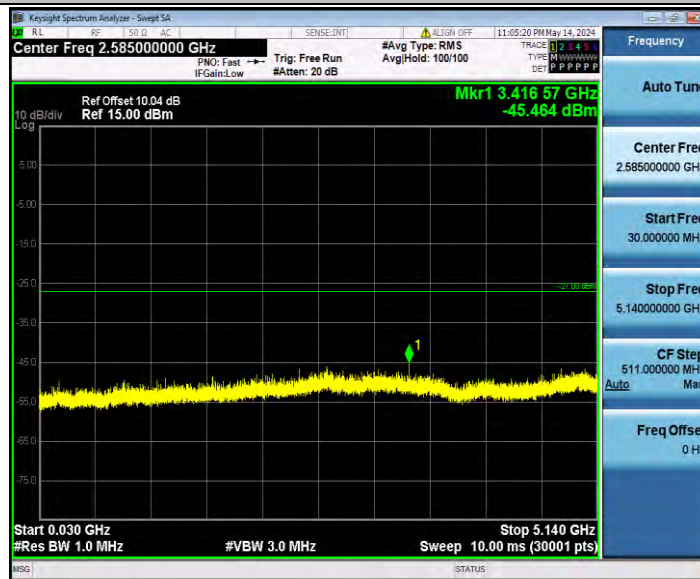
11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~27000



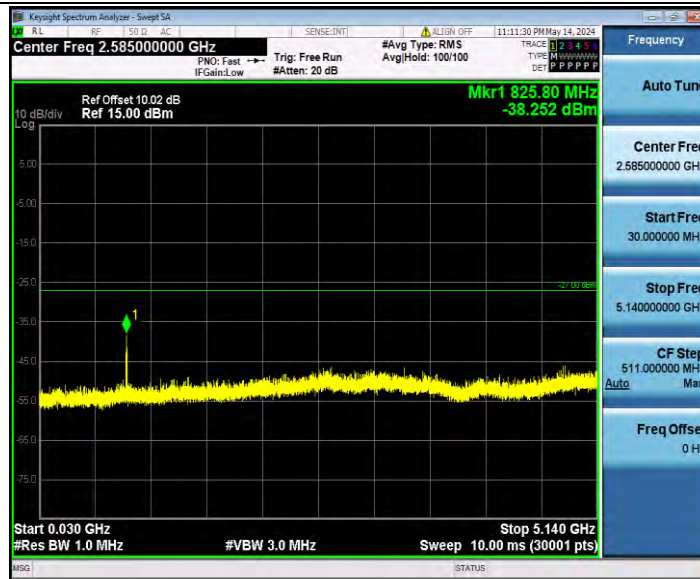
11AC20SISO_Ant1_5240_30~5140



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



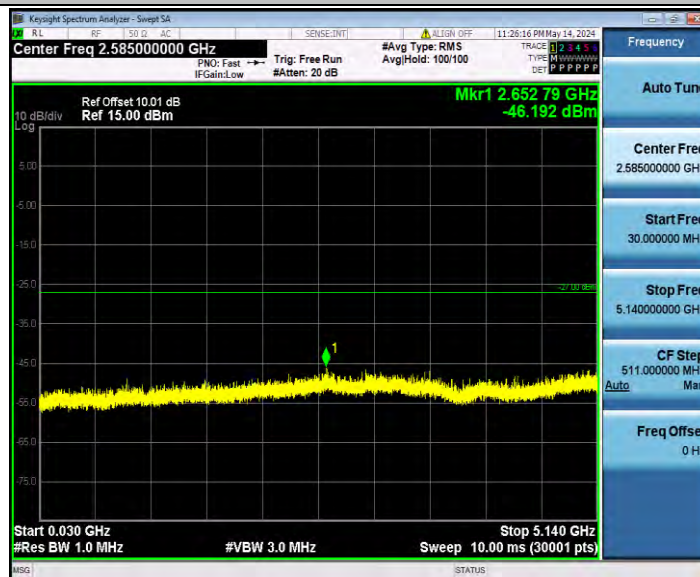
11AC80SISO_Ant1_5210_30~5140



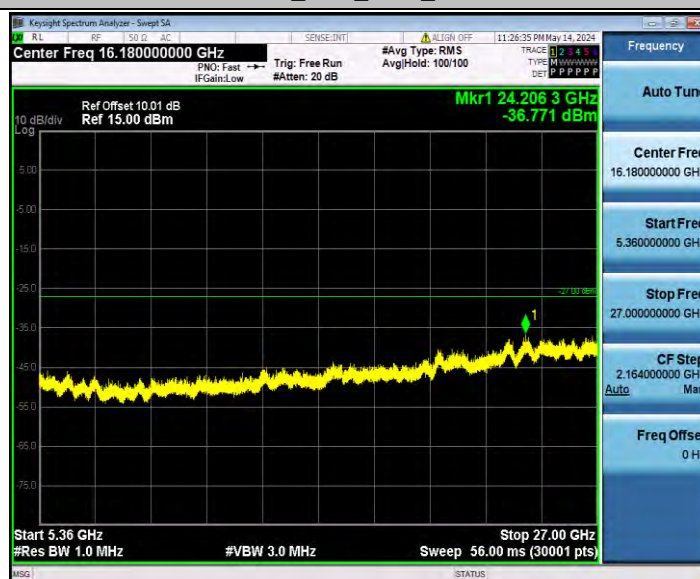
11AC80SISO_Ant1_5210_5360~27000



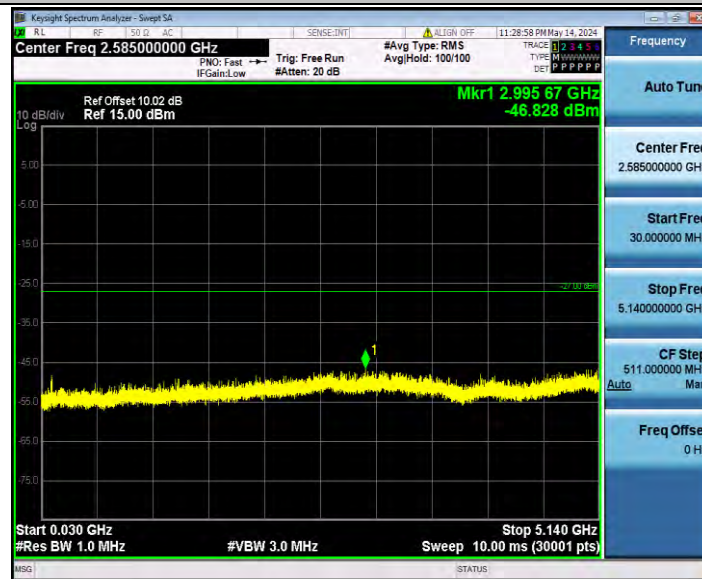
11AX20SISO_Ant1_5180_30~5140



11AX20SISO_Ant1_5180_5360~27000



11AX20SISO_Ant1_5200_30~5140



11AX20SISO_Ant1_5200_5360~27000



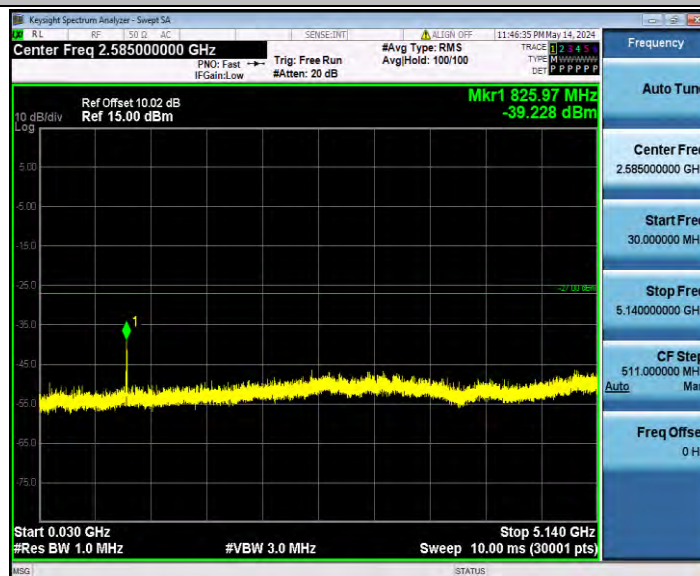
11AX20SISO_Ant1_5240_30~5140



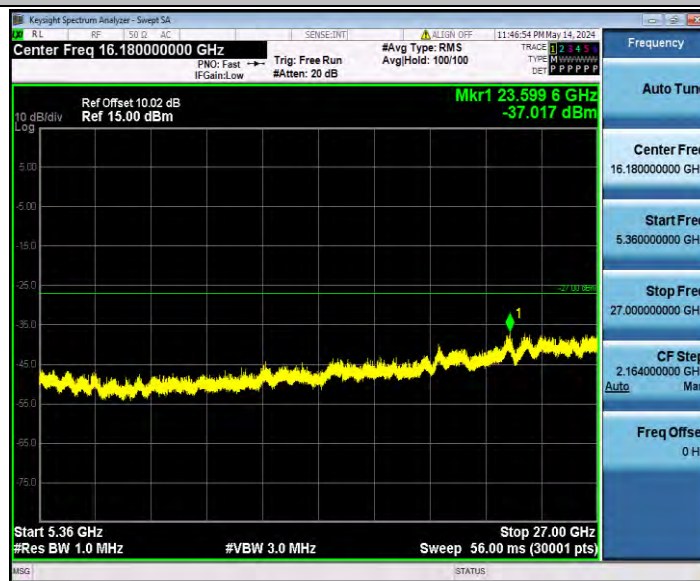
11AX20SISO_Ant1_5240_5360~27000



11AX40SISO_Ant1_5190_30~5140



11AX40SISO_Ant1_5190_5360~27000



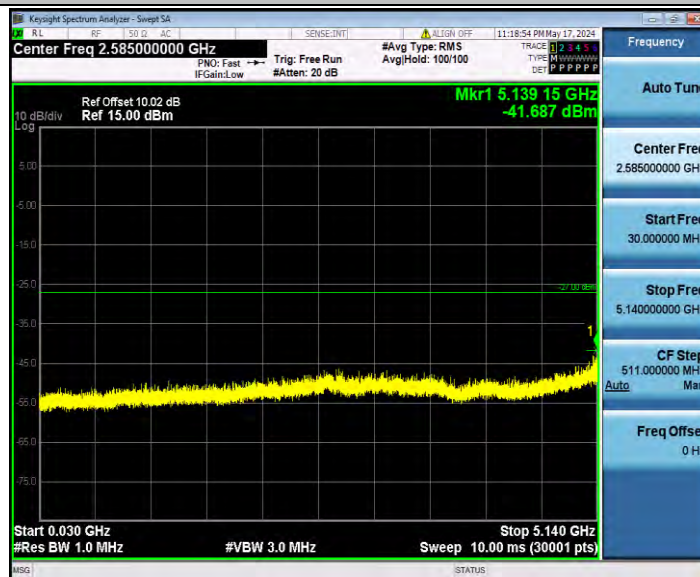
11AX40SISO_Ant1_5230_30~5140



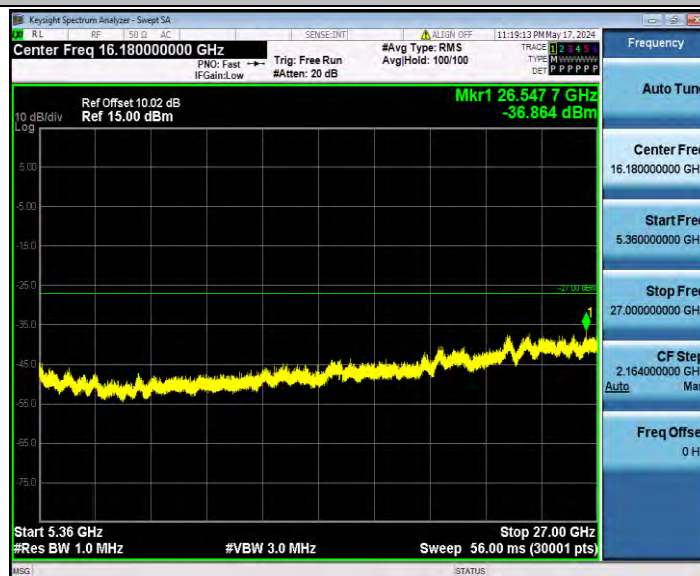
11AX40SISO_Ant1_5230_5360~27000



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	-47.54	≤-41.20	47.66	≤54	PASS
				AV	4950.800	-45.23	≤-41.20	49.97	≤54	PASS
				AV	5150.000	-46.71	≤-41.20	48.49	≤54	PASS
				Peak	4500.000	-40.28	≤-21.20	54.92	≤74	PASS
				Peak	5093.600	-35.59	≤-21.20	59.61	≤74	PASS
				Peak	5150.000	-40.05	≤-21.20	55.15	≤74	PASS
		High	5240	AV	5350.000	-46.58	≤-41.20	48.62	≤54	PASS
				AV	5451.840	-45.27	≤-41.20	49.93	≤54	PASS
				AV	5460.000	-45.71	≤-41.20	49.49	≤54	PASS
				Peak	5350.000	-37.11	≤-21.20	58.09	≤74	PASS
				Peak	5408.400	-35.75	≤-21.20	59.45	≤74	PASS
				Peak	5460.000	-38.68	≤-21.20	56.52	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.87	≤-41.20	47.33	≤54	PASS
				AV	4945.900	-45.54	≤-41.20	49.66	≤54	PASS
				AV	5150.000	-46.89	≤-41.20	48.31	≤54	PASS
				Peak	4500.000	-42.25	≤-21.20	52.95	≤74	PASS
				Peak	4941.000	-35.36	≤-21.20	59.84	≤74	PASS
				Peak	5150.000	-42.45	≤-21.20	52.75	≤74	PASS
		High	5240	AV	5350.000	-46.54	≤-41.20	48.66	≤54	PASS
				AV	5457.840	-45.75	≤-41.20	49.45	≤54	PASS
				AV	5460.000	-45.81	≤-41.20	49.39	≤54	PASS
				Peak	5350.000	-41.69	≤-21.20	53.51	≤74	PASS
				Peak	5438.400	-36.16	≤-21.20	59.04	≤74	PASS
				Peak	5460.000	-41.35	≤-21.20	53.85	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.84	≤-41.20	47.36	≤54	PASS
				AV	4945.200	-45.53	≤-41.20	49.67	≤54	PASS
				AV	5150.000	-46.78	≤-41.20	48.42	≤54	PASS
				Peak	4500.000	-42.59	≤-21.20	52.61	≤74	PASS
				Peak	4964.800	-36.45	≤-21.20	58.75	≤74	PASS
				Peak	5150.000	-40.13	≤-21.20	55.07	≤74	PASS
		High	5230	AV	5350.000	-46.64	≤-41.20	48.56	≤54	PASS
				AV	5457.920	-45.76	≤-41.20	49.44	≤54	PASS
				AV	5460.000	-45.84	≤-41.20	49.36	≤54	PASS
				Peak	5350.000	-41.88	≤-21.20	53.32	≤74	PASS
				Peak	5440.760	-36.65	≤-21.20	58.55	≤74	PASS
				Peak	5460.000	-39.5	≤-21.20	55.70	≤74	PASS

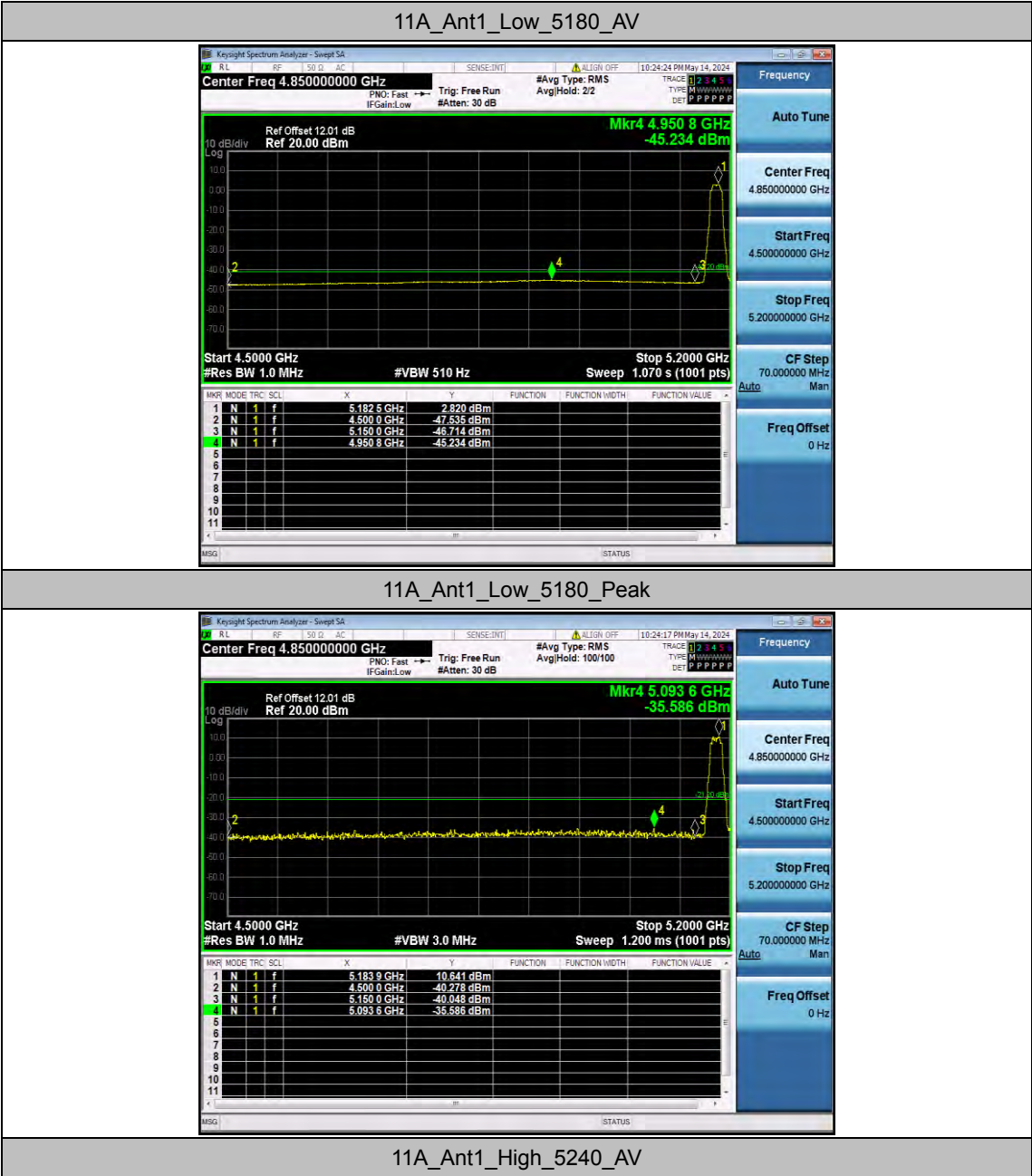
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.86	≤-41.20	47.34	≤54	PASS
				AV	4943.800	-45.56	≤-41.20	49.64	≤54	PASS
				AV	5150.000	-46.9	≤-41.20	48.30	≤54	PASS
				Peak	4500.000	-43.02	≤-21.20	52.18	≤74	PASS
				Peak	5070.500	-35.79	≤-21.20	59.41	≤74	PASS
				Peak	5150.000	-41.23	≤-21.20	53.97	≤74	PASS
		High	5240	AV	5350.000	-46.61	≤-41.20	48.59	≤54	PASS
				AV	5454.720	-45.78	≤-41.20	49.42	≤54	PASS
				AV	5460.000	-45.8	≤-41.20	49.40	≤54	PASS
				Peak	5350.000	-39.73	≤-21.20	55.47	≤74	PASS
				Peak	5453.040	-36.82	≤-21.20	58.38	≤74	PASS
				Peak	5460.000	-39.28	≤-21.20	55.92	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.85	≤-41.20	47.35	≤54	PASS
				AV	4943.100	-45.54	≤-41.20	49.66	≤54	PASS
				AV	5150.000	-46.82	≤-41.20	48.38	≤54	PASS
				Peak	4500.000	-42.7	≤-21.20	52.50	≤74	PASS
				Peak	4986.500	-36.76	≤-21.20	58.44	≤74	PASS
				Peak	5150.000	-42.65	≤-21.20	52.55	≤74	PASS
		High	5230	AV	5350.000	-46.64	≤-41.20	48.56	≤54	PASS
				AV	5457.400	-45.79	≤-41.20	49.41	≤54	PASS
				AV	5460.000	-45.8	≤-41.20	49.40	≤54	PASS
				Peak	5350.000	-41.66	≤-21.20	53.54	≤74	PASS
				Peak	5438.420	-36.07	≤-21.20	59.13	≤74	PASS
				Peak	5460.000	-41.11	≤-21.20	54.09	≤74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.86	≤-41.20	47.34	≤54	PASS
				AV	4941.750	-45.55	≤-41.20	49.65	≤54	PASS
				AV	5150.000	-46.73	≤-41.20	48.47	≤54	PASS
				Peak	4500.000	-42.76	≤-21.20	52.44	≤74	PASS
				Peak	5000.250	-36.7	≤-21.20	58.50	≤74	PASS
				Peak	5150.000	-40.95	≤-21.20	54.25	≤74	PASS
		High	5210	AV	5350.000	-46.6	≤-41.20	48.60	≤54	PASS
				AV	5456.080	-45.77	≤-41.20	49.43	≤54	PASS
				AV	5460.000	-45.8	≤-41.20	49.40	≤54	PASS
				Peak	5350.000	-40.83	≤-21.20	54.37	≤74	PASS
				Peak	5451.320	-35.6	≤-21.20	59.60	≤74	PASS
				Peak	5460.000	-41.53	≤-21.20	53.67	≤74	PASS
11AX20SI SO	Ant1	Low	5180	AV	4500.000	-47.86	≤-41.20	47.34	≤54	PASS
				AV	4945.200	-45.55	≤-41.20	49.65	≤54	PASS
				AV	5150.000	-46.89	≤-41.20	48.31	≤54	PASS
				Peak	4500.000	-44.89	≤-21.20	50.31	≤74	PASS
				Peak	4890.600	-36.39	≤-21.20	58.81	≤74	PASS
				Peak	5150.000	-41.53	≤-21.20	53.67	≤74	PASS
		High	5240	AV	5350.000	-46.57	≤-41.20	48.63	≤54	PASS

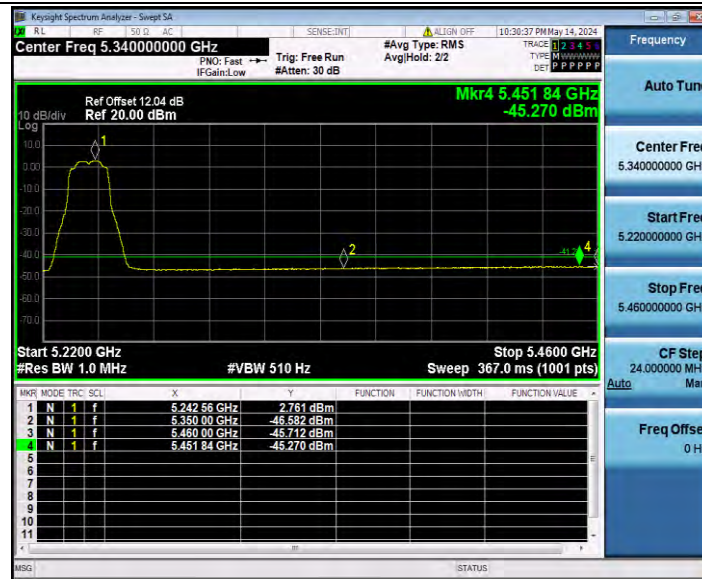
				AV	5456.880	-45.76	≤ -41.20	49.44	≤ 54	PASS
				AV	5460.000	-45.8	≤ -41.20	49.40	≤ 54	PASS
				Peak	5350.000	-43.11	≤ -21.20	52.09	≤ 74	PASS
				Peak	5441.760	-36.74	≤ -21.20	58.46	≤ 74	PASS
				Peak	5460.000	-38.73	≤ -21.20	56.47	≤ 74	PASS
11AX40SI SO	Ant1	Low	5190	AV	4500.000	-47.8	≤ -41.20	47.40	≤ 54	PASS
				AV	4945.200	-45.52	≤ -41.20	49.68	≤ 54	PASS
				AV	5150.000	-46.84	≤ -41.20	48.36	≤ 54	PASS
				Peak	4500.000	-41.63	≤ -21.20	53.57	≤ 74	PASS
				Peak	4993.500	-36.17	≤ -21.20	59.03	≤ 74	PASS
				Peak	5150.000	-39.76	≤ -21.20	55.44	≤ 74	PASS
		High	5230	AV	5350.000	-46.61	≤ -41.20	48.59	≤ 54	PASS
				AV	5454.540	-45.77	≤ -41.20	49.43	≤ 54	PASS
				AV	5460.000	-45.8	≤ -41.20	49.40	≤ 54	PASS
				Peak	5350.000	-40.55	≤ -21.20	54.65	≤ 74	PASS
				Peak	5383.300	-36.1	≤ -21.20	59.10	≤ 74	PASS
				Peak	5460.000	-39.57	≤ -21.20	55.63	≤ 74	PASS
11AX80SI SO	Ant1	Low	5210	Peak	4500.000	-42.49	≤ -21.20	52.71	≤ 74	PASS
				Peak	4883.250	-35.94	≤ -21.20	59.26	≤ 74	PASS
				Peak	5150.000	-40.05	≤ -21.20	55.15	≤ 74	PASS

Note:

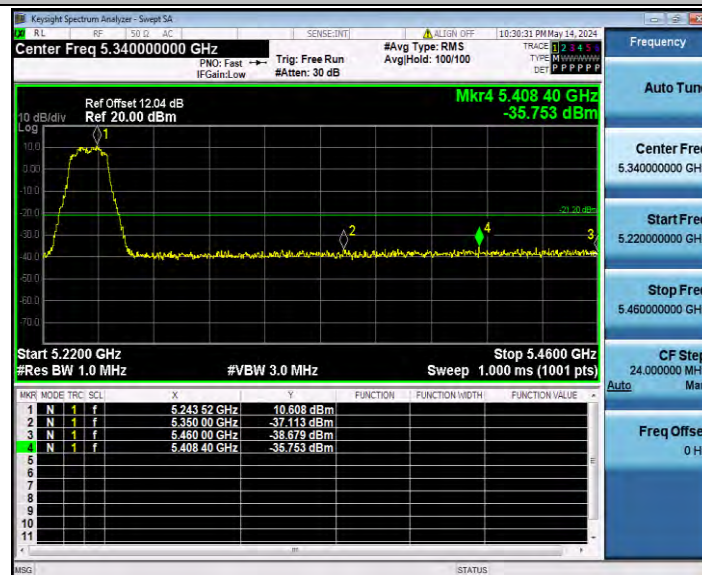
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





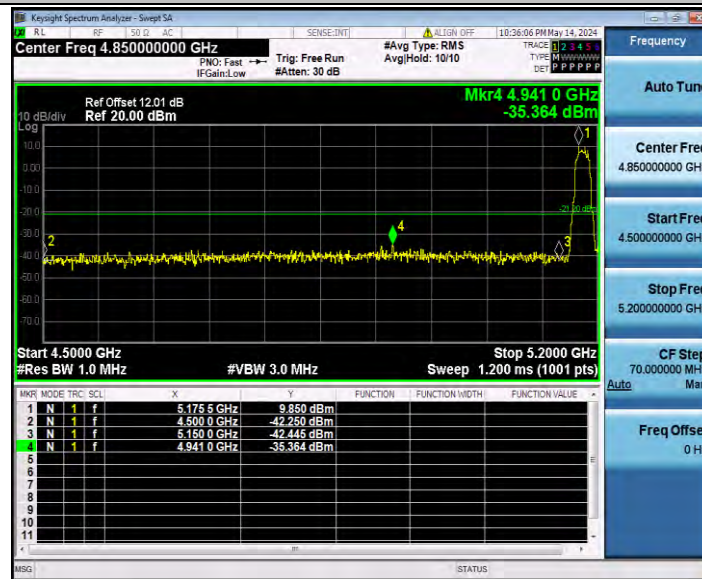
11A_Ant1_High_5240_Peak



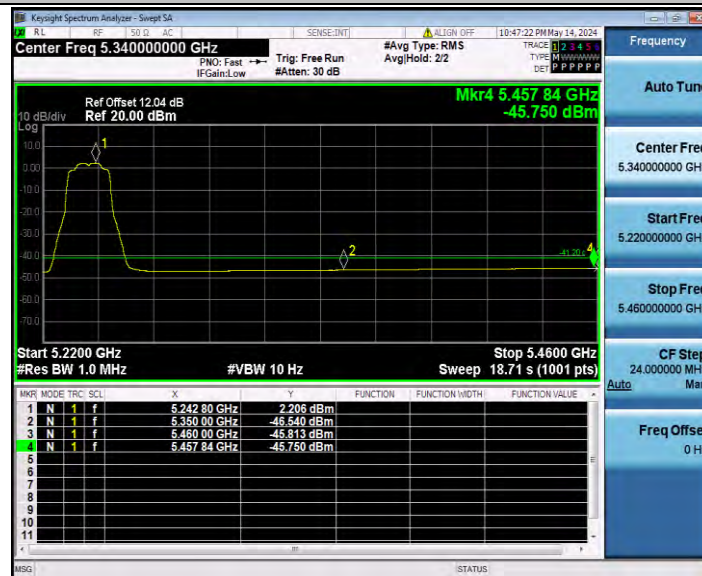
11N20SISO_Ant1_Low_5180_AV



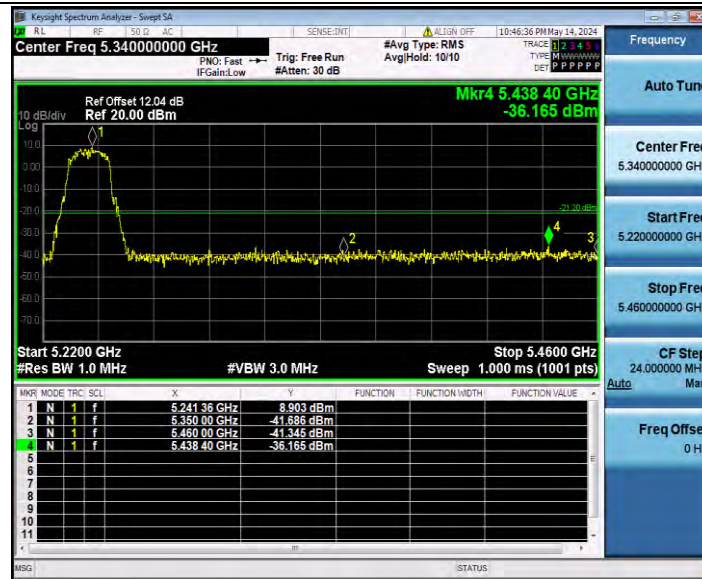
11N20SISO_Ant1_Low_5180_Peak



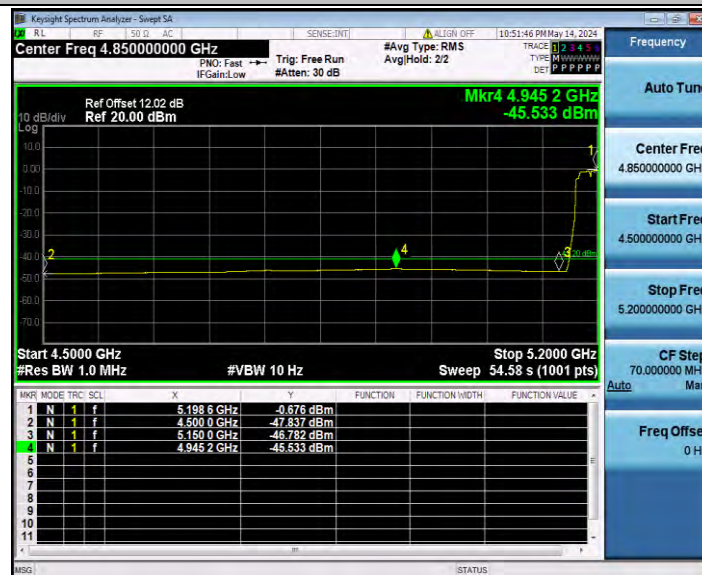
11N20SISO_Ant1_High_5240_AV



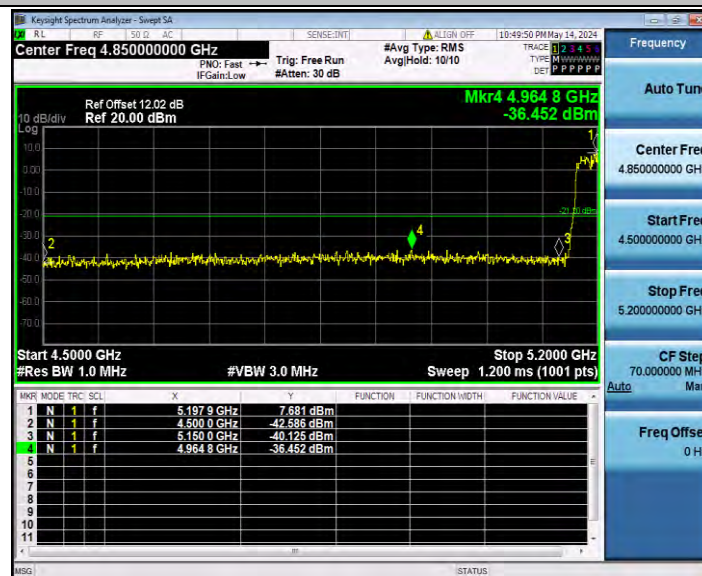
11N20SISO_Ant1_High_5240_Peak



11N40SISO_Ant1_Low_5190_AV



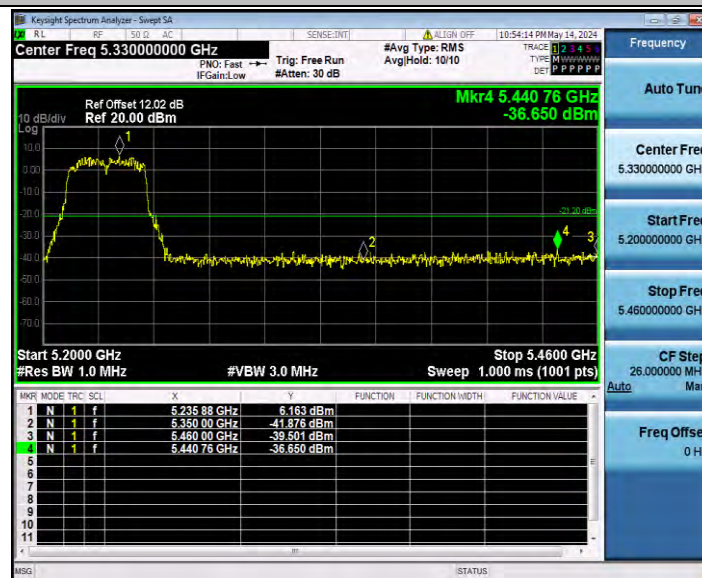
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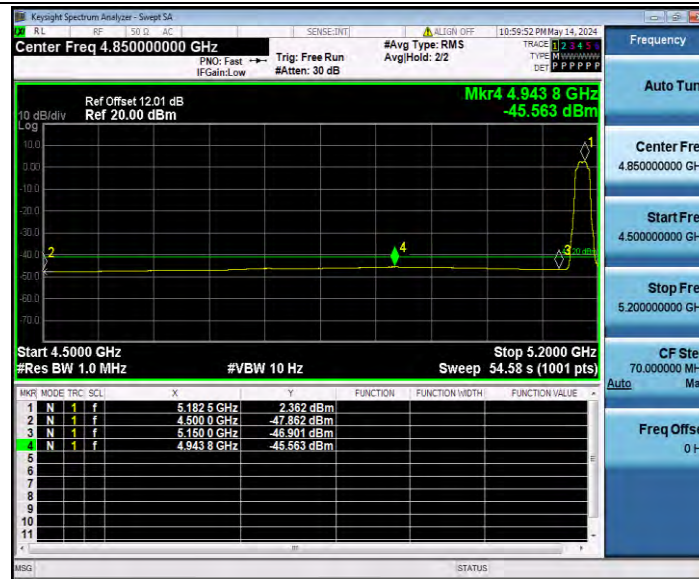
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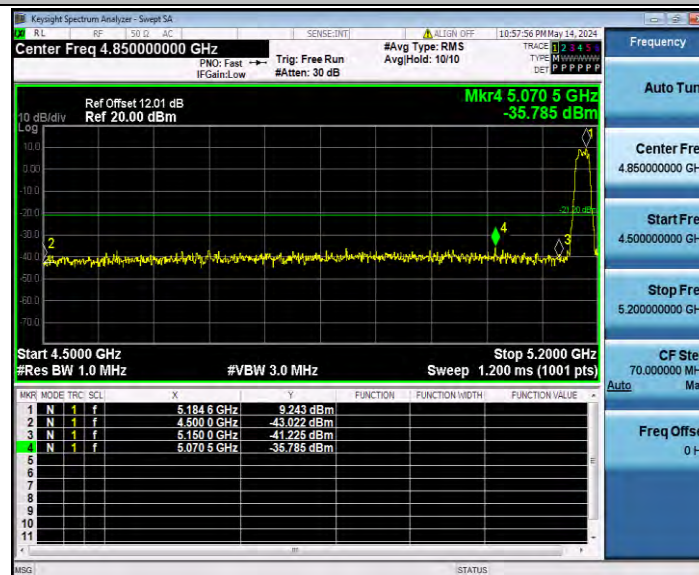
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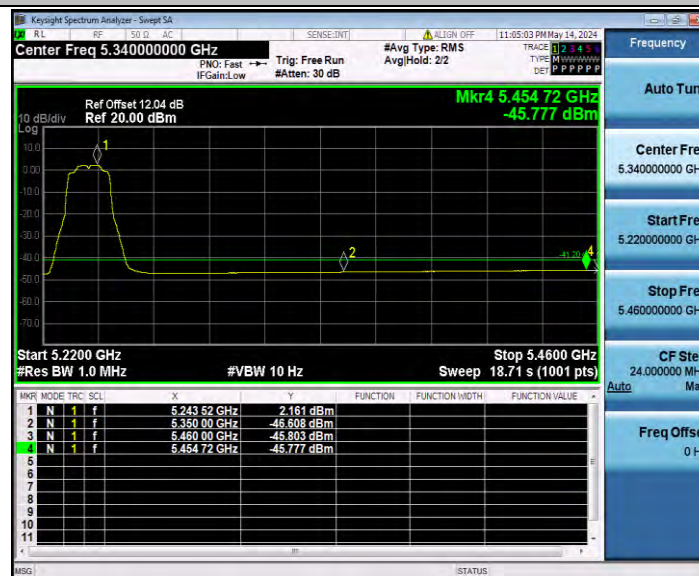
11AC20SISO_Ant1_Low_5180_AV



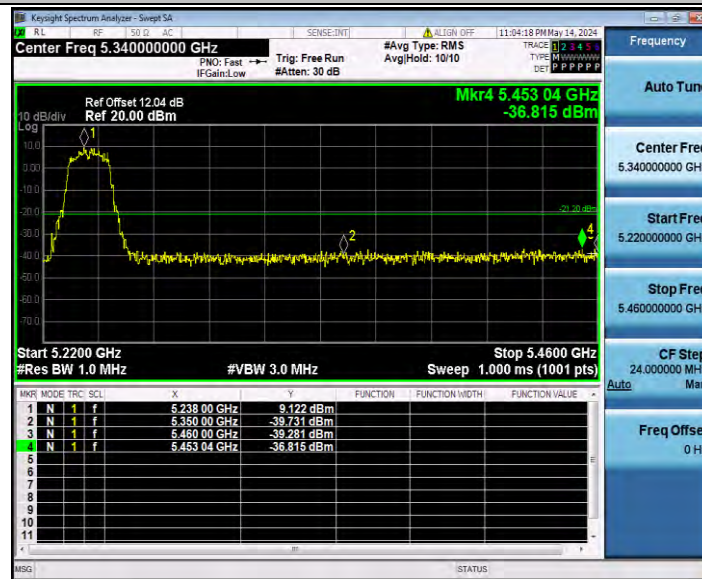
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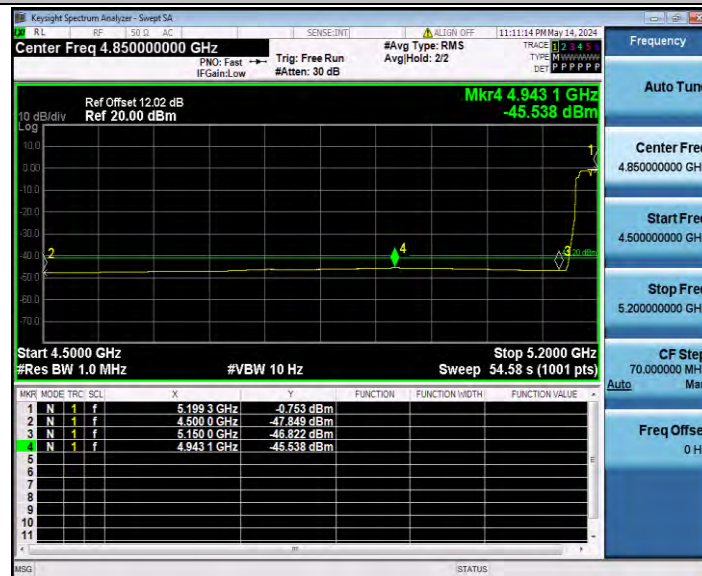
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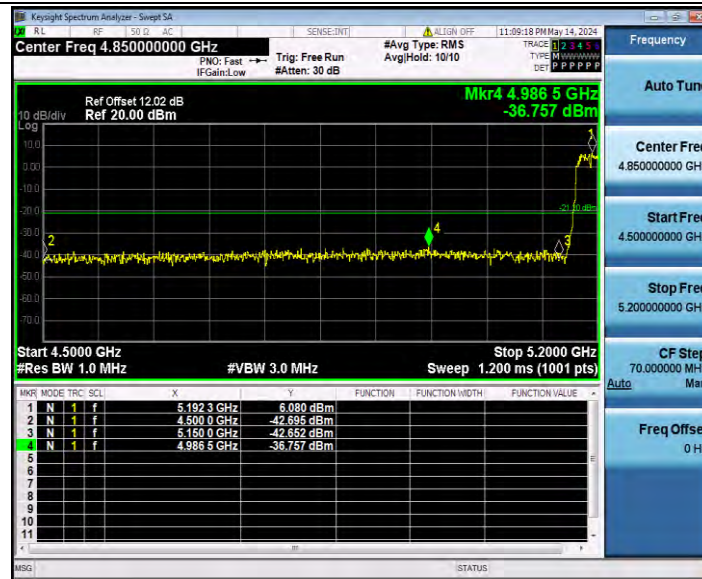
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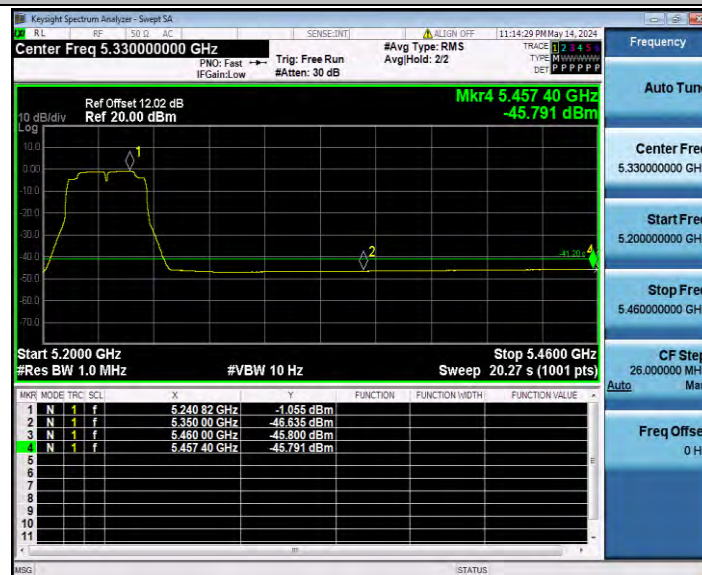
11AC40SISO_Ant1_Low_5190_AV



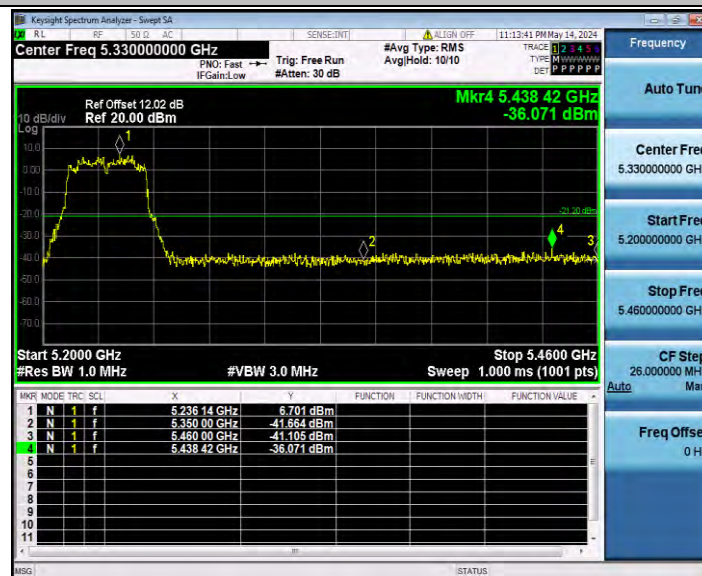
11AC40SISO_Ant1_Low_5190_Peak



11AC40SISO_Ant1_High_5230_AV



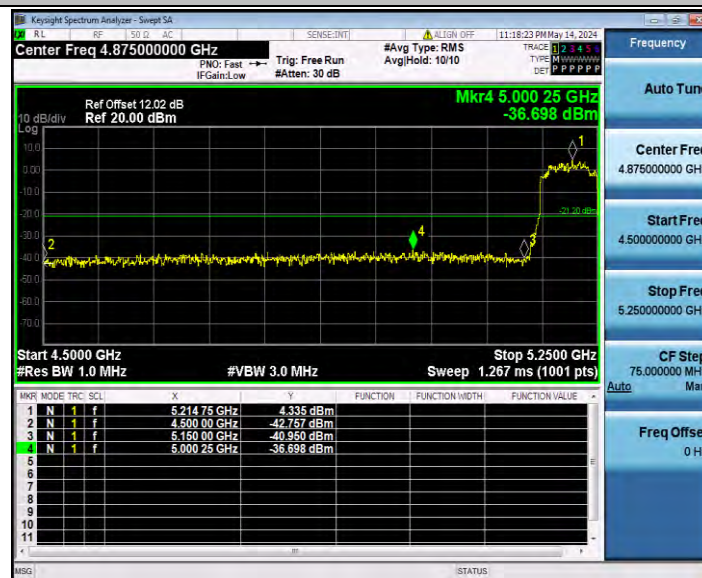
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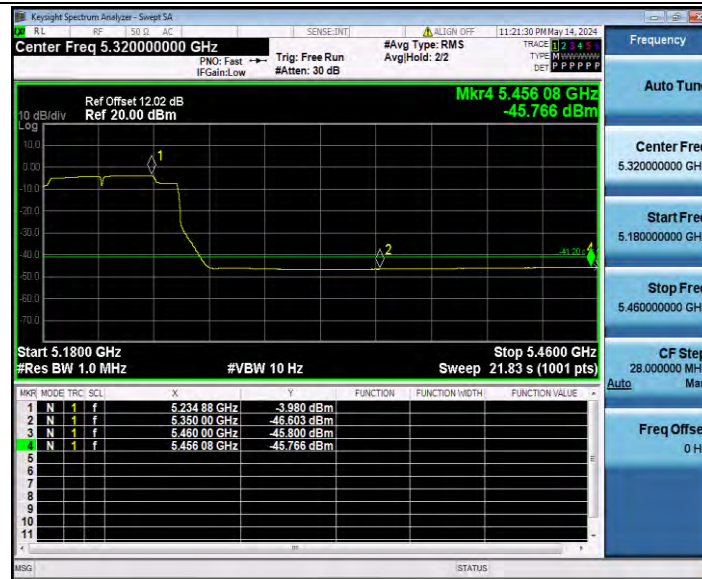
11AC80SISO_Ant1_Low_5210_AV



11AC80SISO_Ant1_Low_5210_Peak



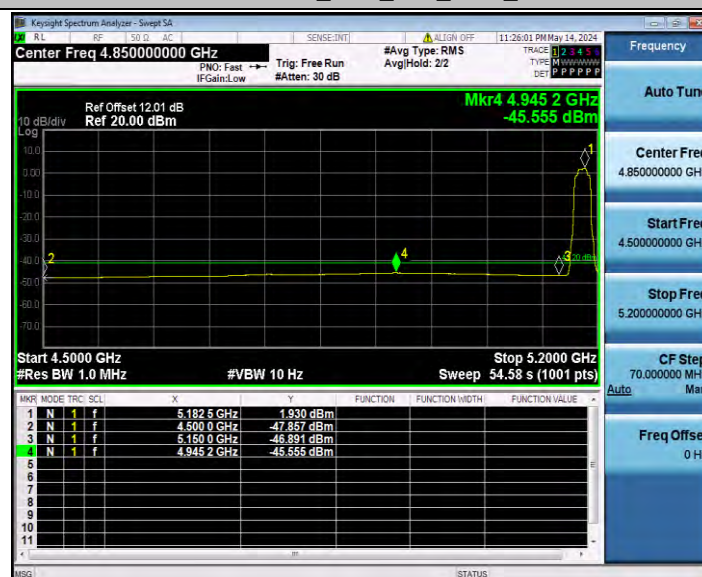
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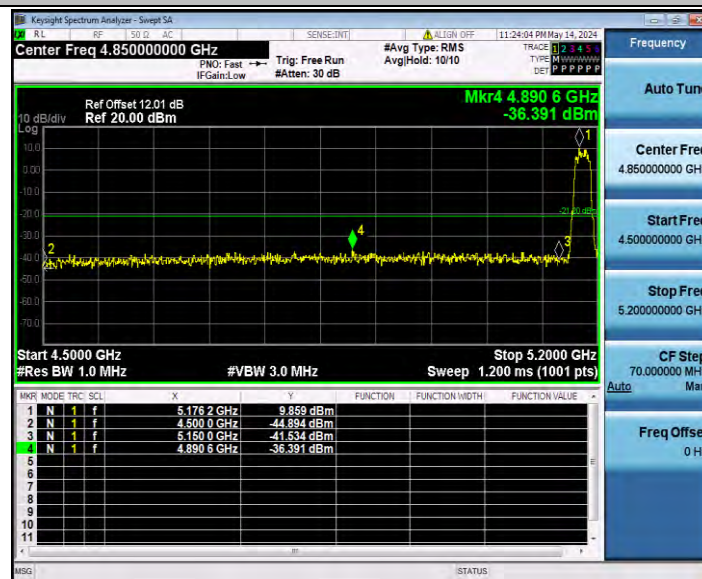
11AC80SISO_Ant1_High_5210_Peak



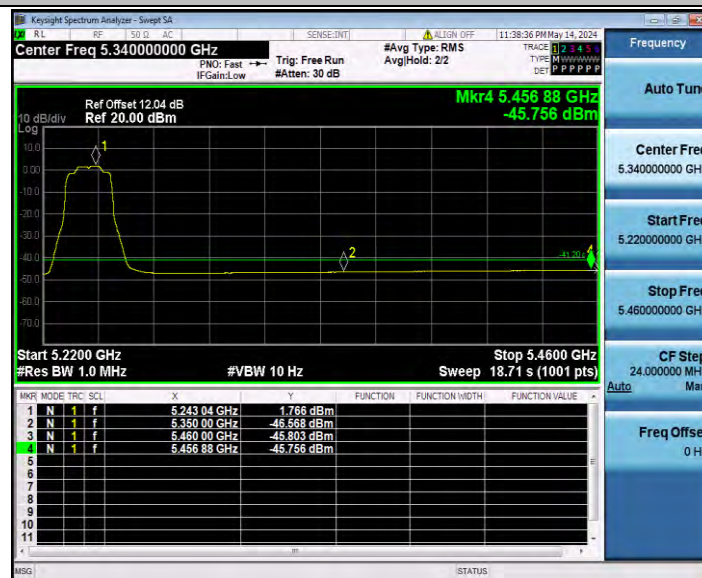
11AX20SISO_Ant1_Low_5180_AV



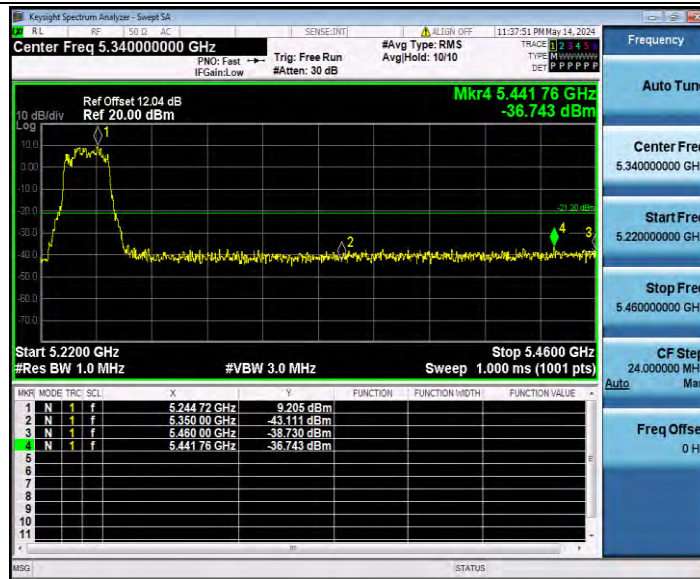
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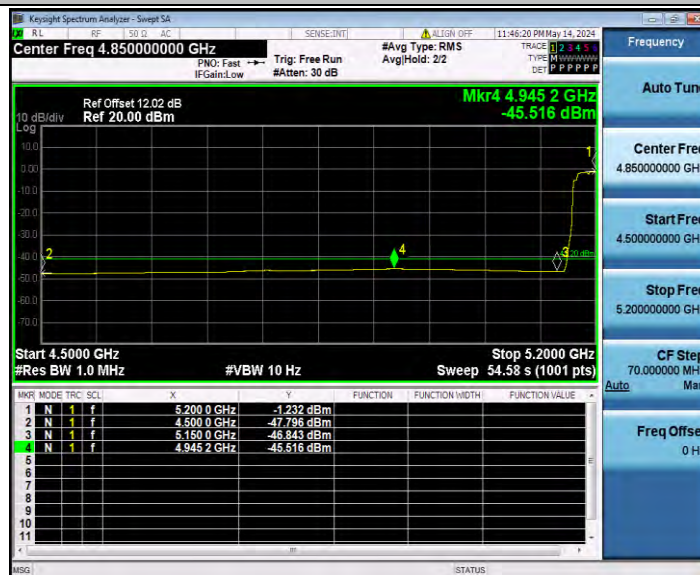
11AX20SISO_Ant1_High_5240_AV



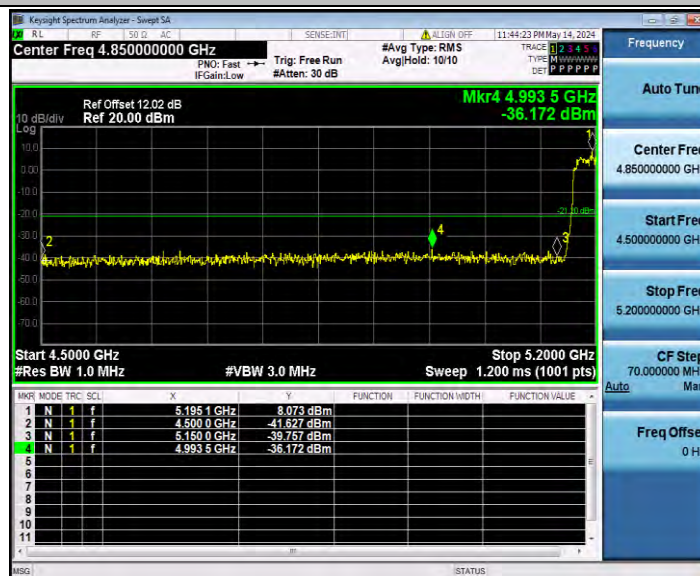
11AX20SISO_Ant1_High_5240_Peak



11AX40SISO_Ant1_Low_5190_AV



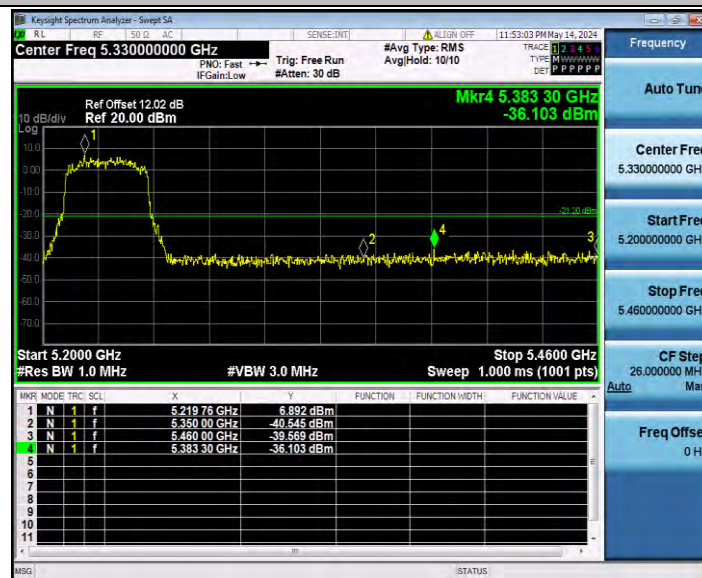
11AX40SISO_Ant1_Low_5190_Peak



11AX40SISO_Ant1_High_5230_AV



11AX40SISO_Ant1_High_5230_Peak



11AX80SISO_Ant1_Low_5210_Peak

