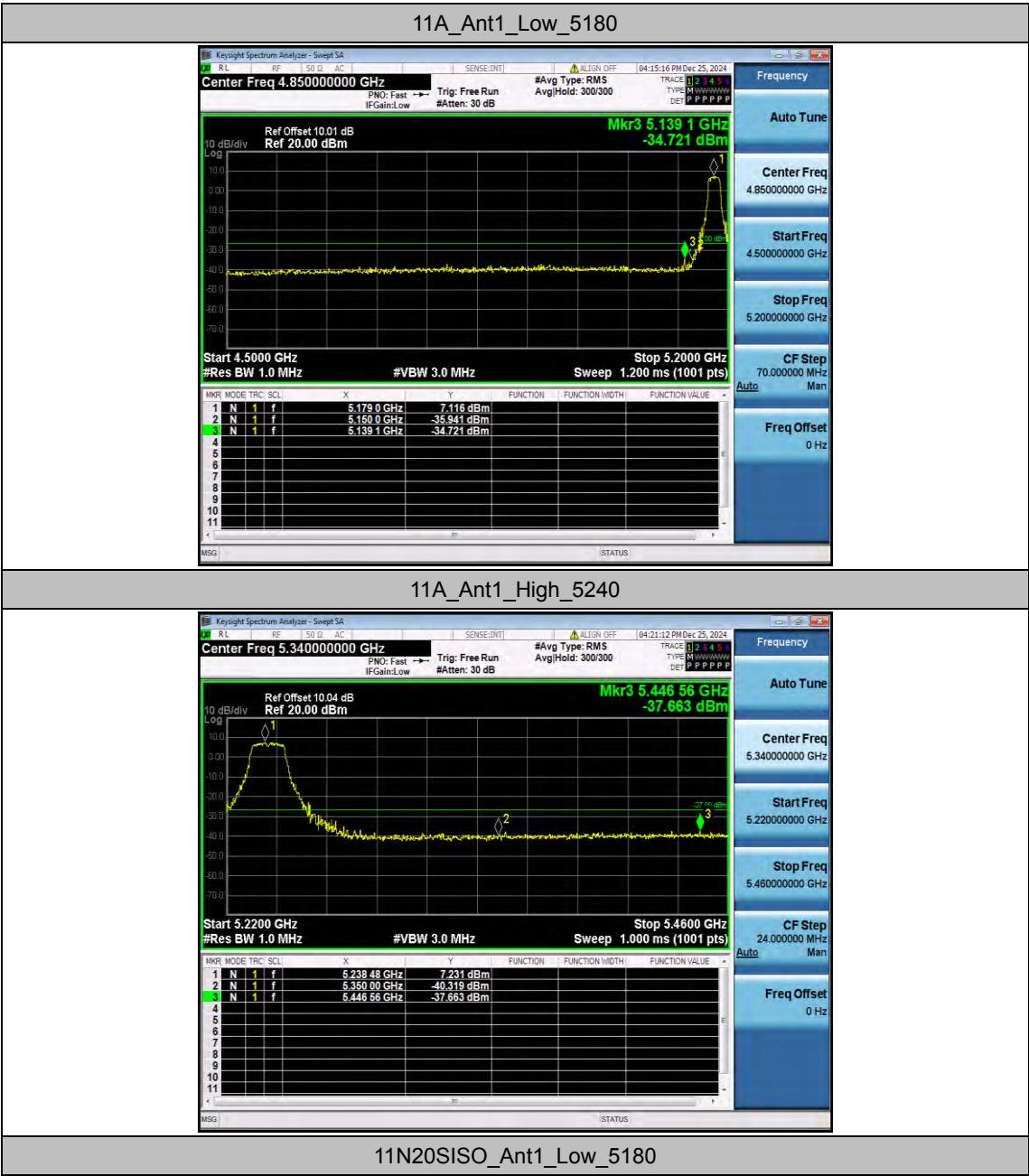


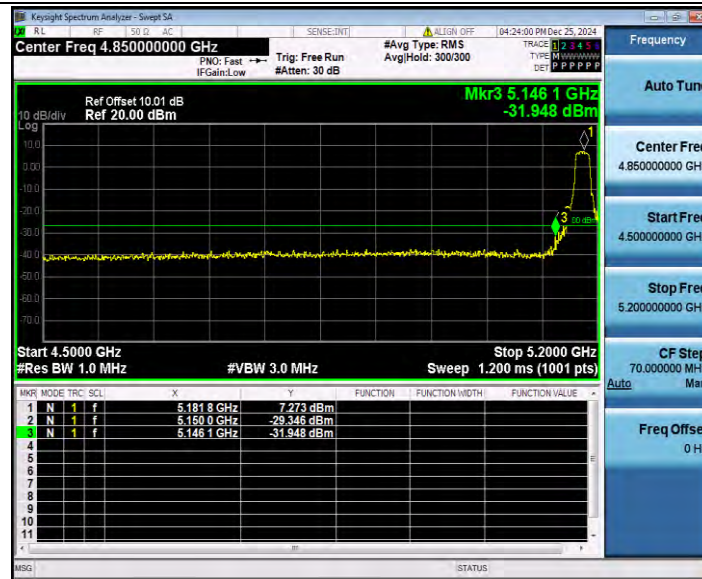
Appendix D.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-34.72	≤ -27	PASS
		High	5240	-37.66	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-31.95	≤ -27	PASS
		High	5240	-37.42	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-31.44	≤ -27	PASS
		High	5230	-37.56	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-32.56	≤ -27	PASS
		High	5240	-36.96	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-31.42	≤ -27	PASS
		High	5230	-37.89	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-28.84	≤ -27	PASS
		High	5210	-37.9	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-31.41	≤ -27	PASS
		High	5240	-37.66	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-28.66	≤ -27	PASS
		High	5230	-37.5	≤ -27	PASS
11AX80SISO	Ant1	Low	5210	-27.78	≤ -27	PASS
		High	5210	-38.33	≤ -27	PASS

Test Graphs B1

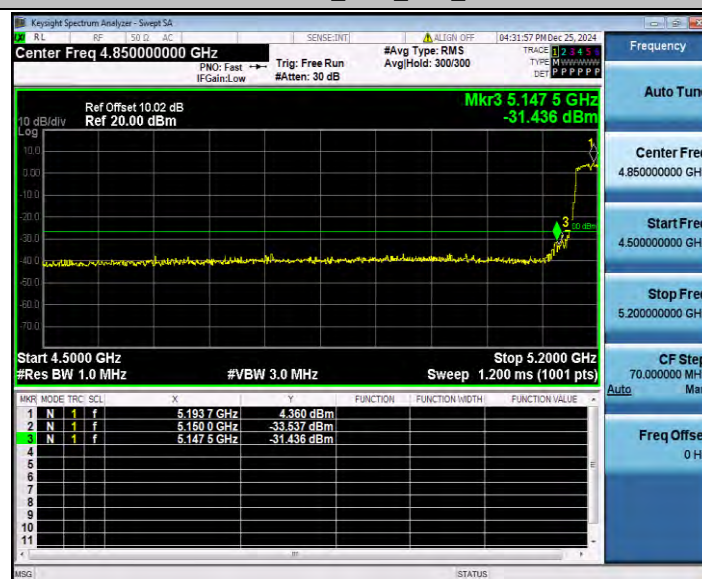




11N20SISO_Ant1_High_5240



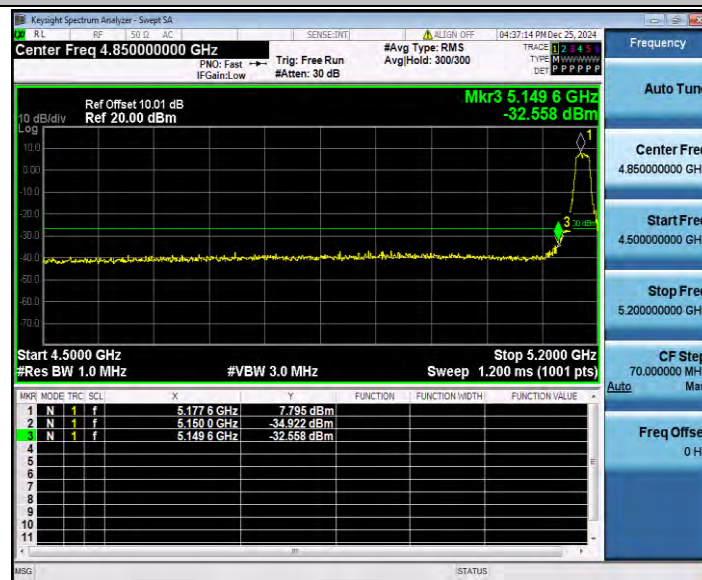
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



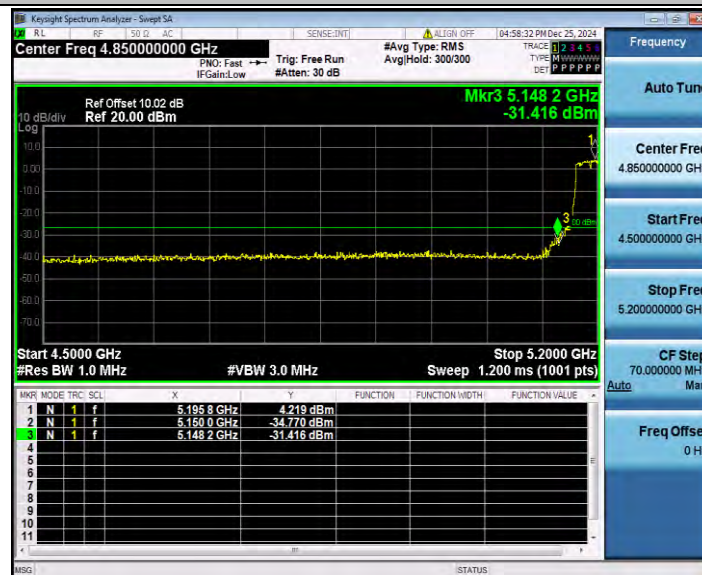
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



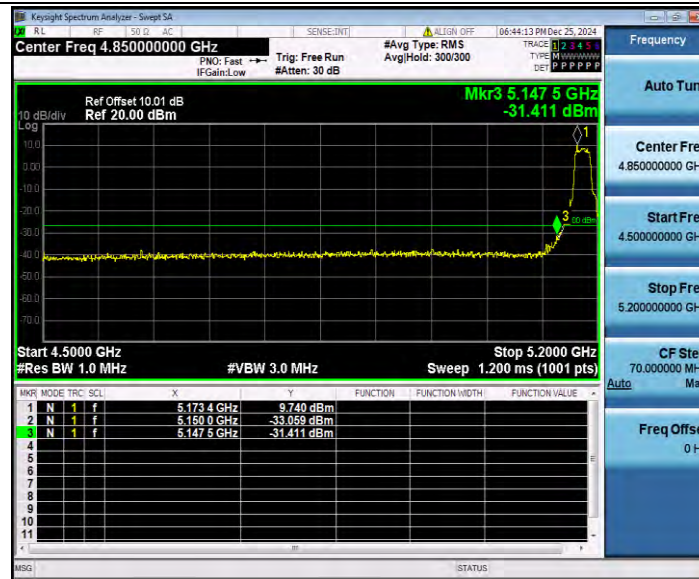
11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210



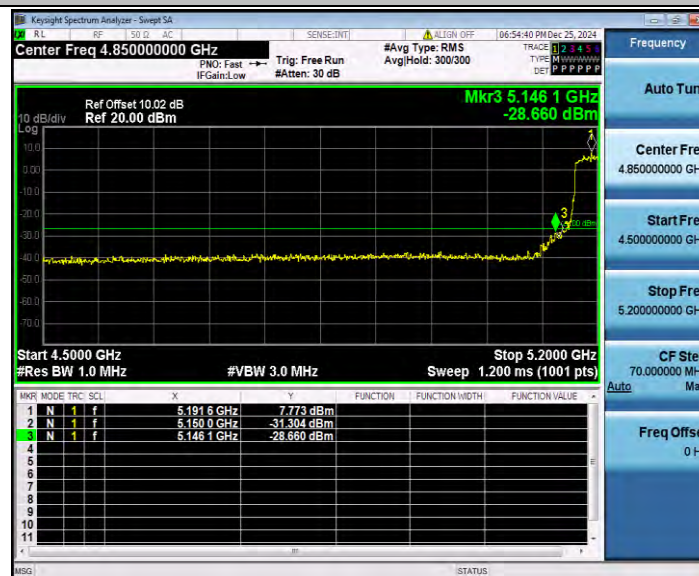
11AX20SISO_Ant1_Low_5180



11AX20SISO_Ant1_High_5240



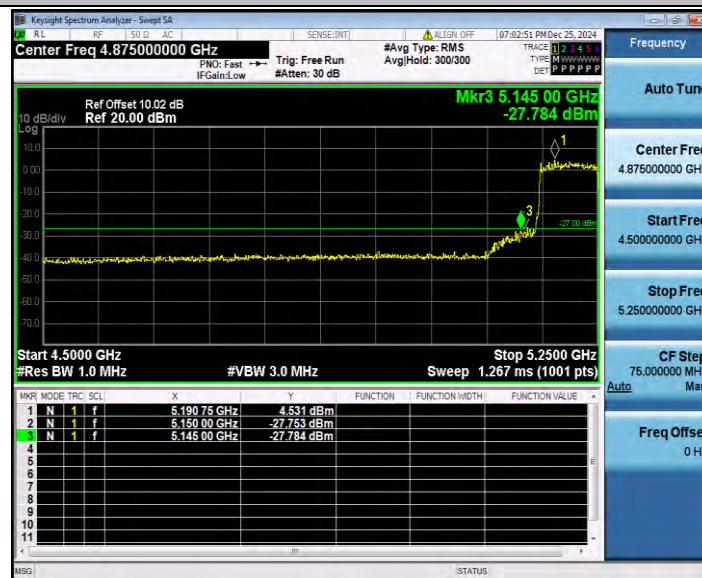
11AX40SISO_Ant1_Low_5190



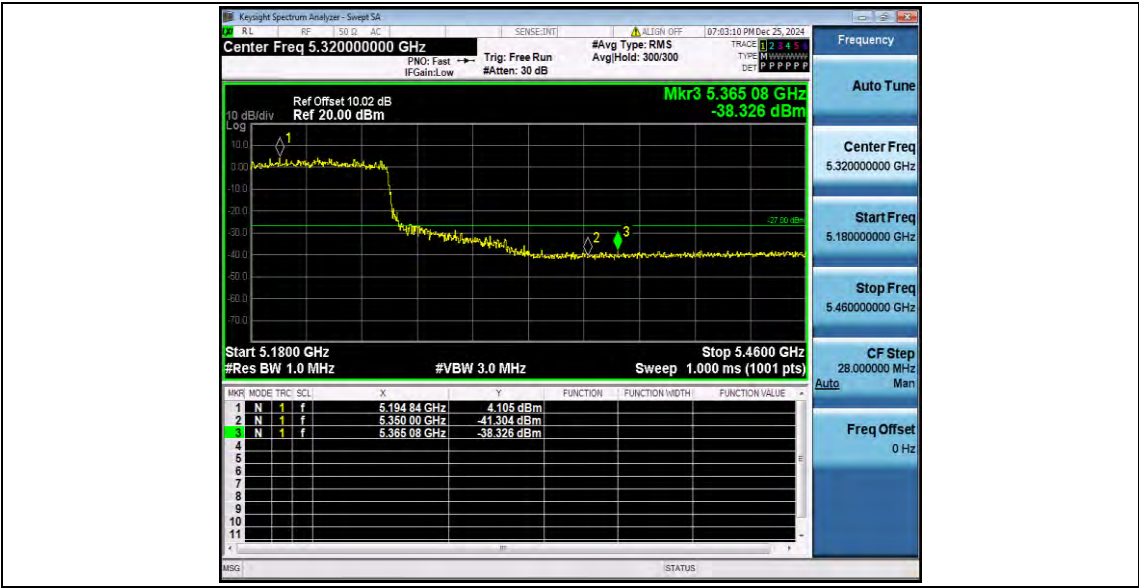
11AX40SISO_Ant1_High_5230



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	5136.59	-41.15	≤-27	PASS
			5360~27000	24217.1	-37.16	≤-27	PASS
		5200	30~5140	4160.24	-42.45	≤-27	PASS
			5360~27000	24308.71	-36.96	≤-27	PASS
		5240	30~5140	4192.1	-43.08	≤-27	PASS
			5360~27000	26529.69	-36.84	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5139.32	-40.69	≤-27	PASS
			5360~27000	24339	-37.36	≤-27	PASS
		5200	30~5140	5140	-45.27	≤-27	PASS
			5360~27000	24798.49	-36.87	≤-27	PASS
		5240	30~5140	5049.21	-46.66	≤-27	PASS
			5360~27000	24253.88	-37.19	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5138.98	-37.81	≤-27	PASS
			5360~27000	25144.73	-37.7	≤-27	PASS
		5230	30~5140	4966.77	-46.01	≤-27	PASS
			5360~27000	26741.04	-37.18	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5139.15	-39.85	≤-27	PASS
			5360~27000	26940.85	-37.23	≤-27	PASS
		5200	30~5140	5134.38	-45.4	≤-27	PASS
			5360~27000	26048.56	-37.16	≤-27	PASS
		5240	30~5140	5123.82	-46.47	≤-27	PASS
			5360~27000	24354.15	-37.39	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5137.45	-34.67	≤-27	PASS
			5360~27000	26466.93	-37.32	≤-27	PASS
		5230	30~5140	2695.21	-46.13	≤-27	PASS
			5360~27000	26077.41	-37.92	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5126.37	-33.21	≤-27	PASS
			5360~27000	26551.33	-37.6	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	5135.74	-38.9	≤-27	PASS
			5360~27000	25671.3	-37.07	≤-27	PASS
		5200	30~5140	4159.39	-45.28	≤-27	PASS
			5360~27000	24190.41	-37.2	≤-27	PASS
		5240	30~5140	4772.25	-47.05	≤-27	PASS
			5360~27000	24836	-36.96	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	5138.47	-35.25	≤-27	PASS
			5360~27000	24181.03	-37.55	≤-27	PASS

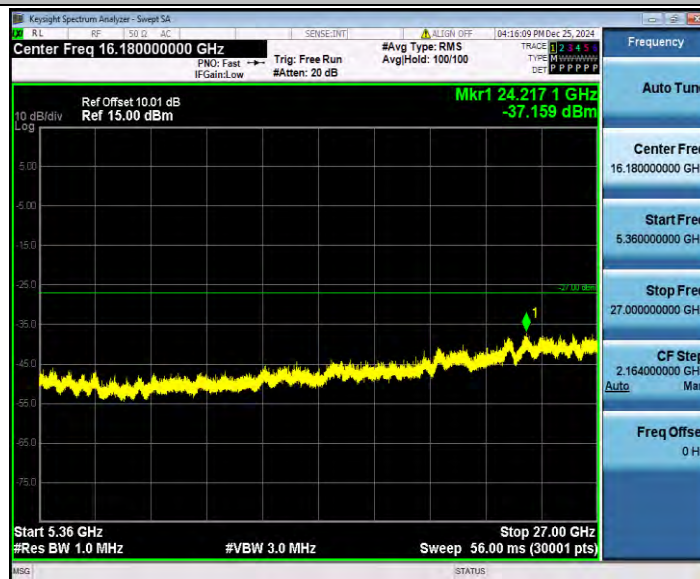
		5230	30~5140	4184.09	-41.1	≤ -27	PASS
			5360~27000	24763.87	-37.26	≤ -27	PASS
11AX80SISO	Ant1	5210	30~5140	5139.32	-32.02	≤ -27	PASS
			5360~27000	24251.72	-37.41	≤ -27	PASS

Test Graphs

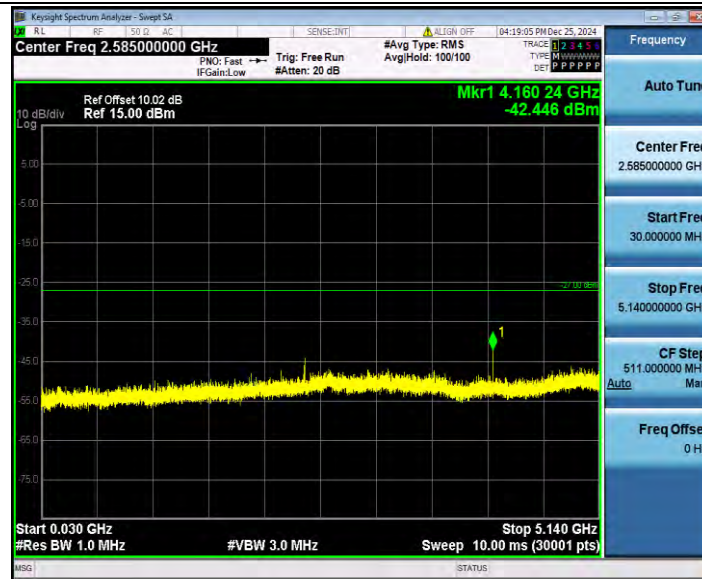
11A_Ant1_5180_30~5140



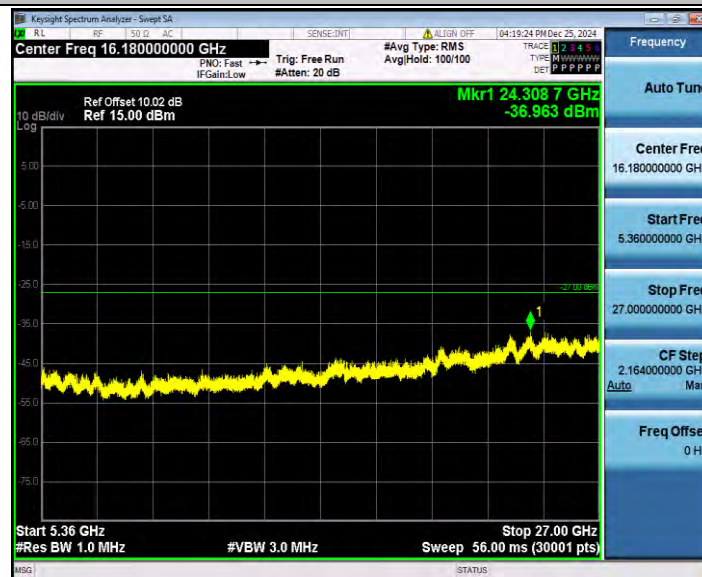
11A_Ant1_5180_5360~27000



11A_Ant1_5200_30~5140

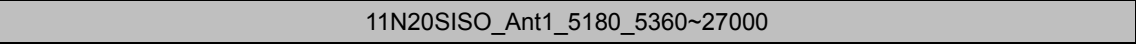
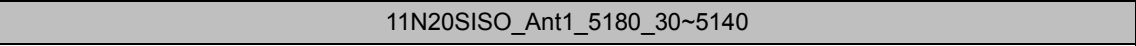


11A_Ant1_5200_5360~27000



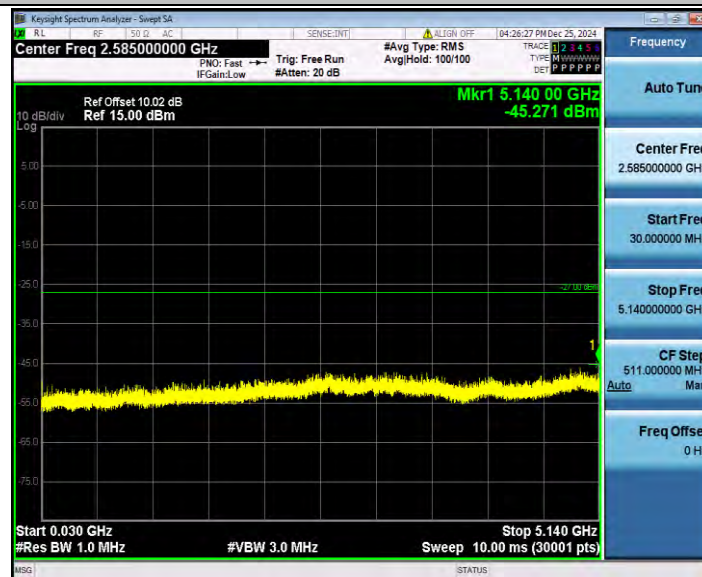
11A_Ant1_5240_30~5140



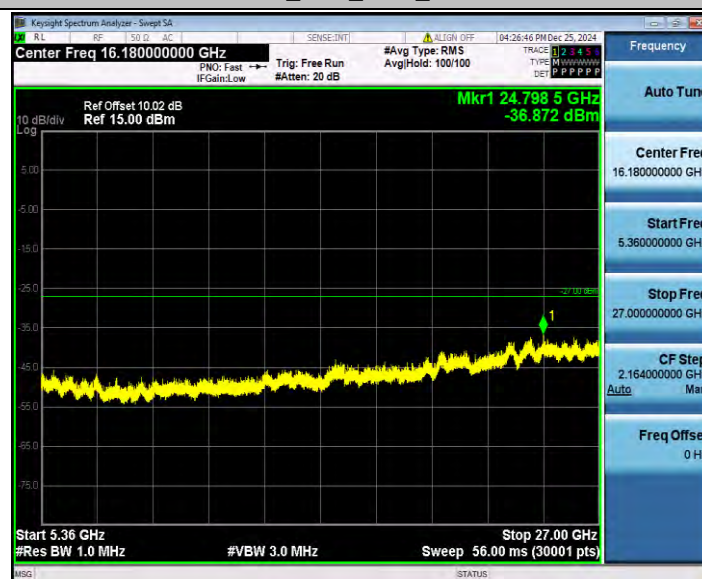




11N20SISO_Ant1_5200_30~5140



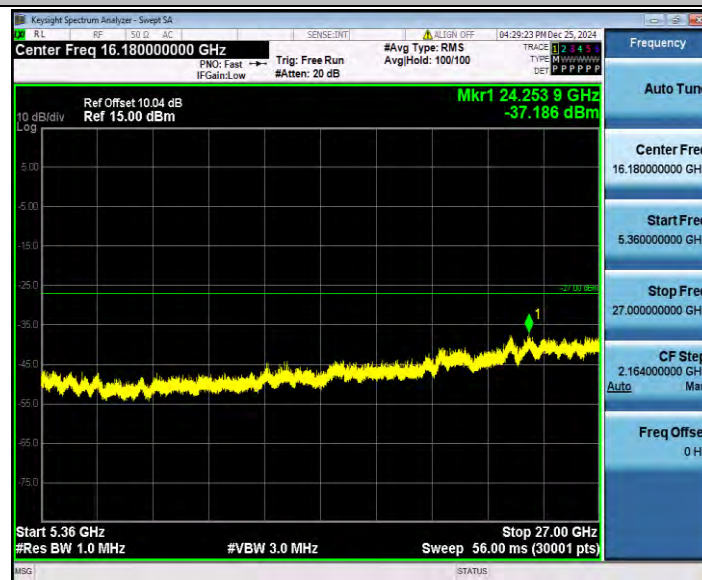
11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



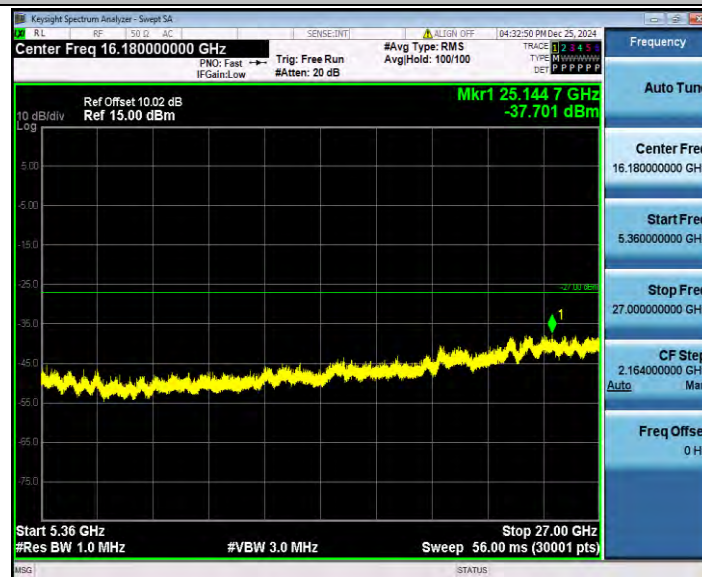
11N20SISO_Ant1_5240_5360~27000



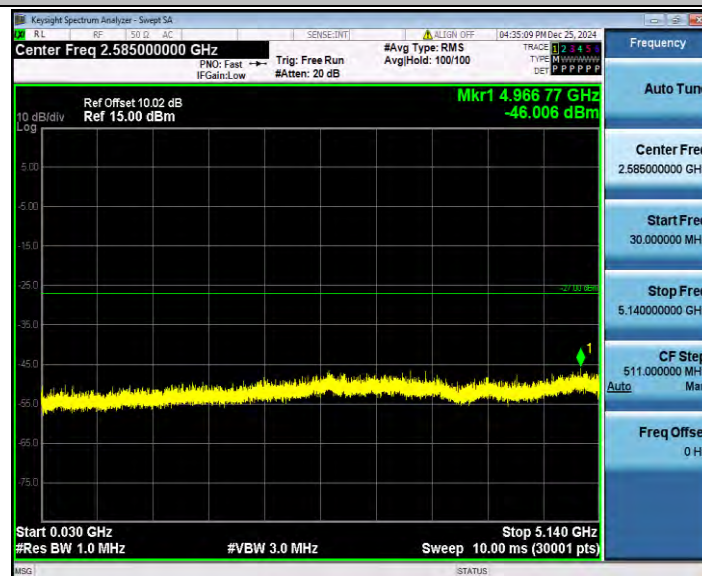
11N40SISO_Ant1_5190_30~5140

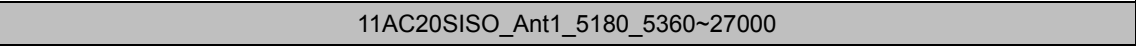
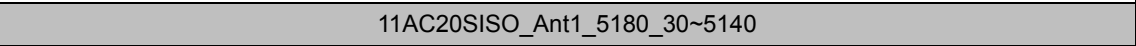


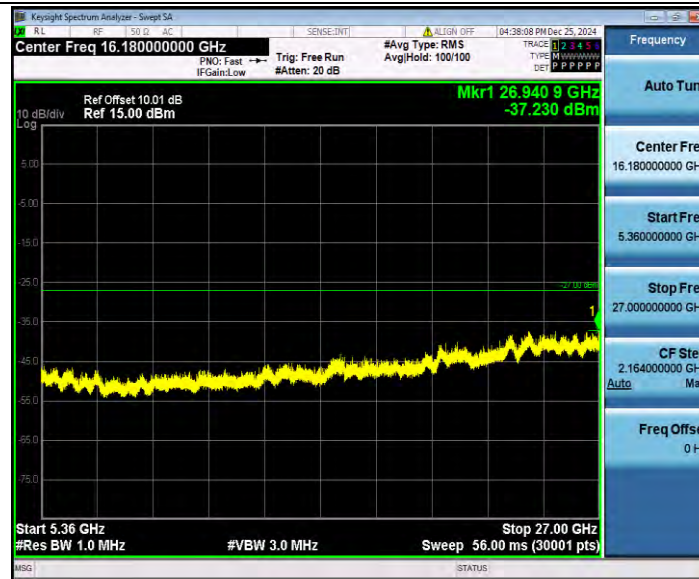
11N40SISO_Ant1_5190_5360~27000



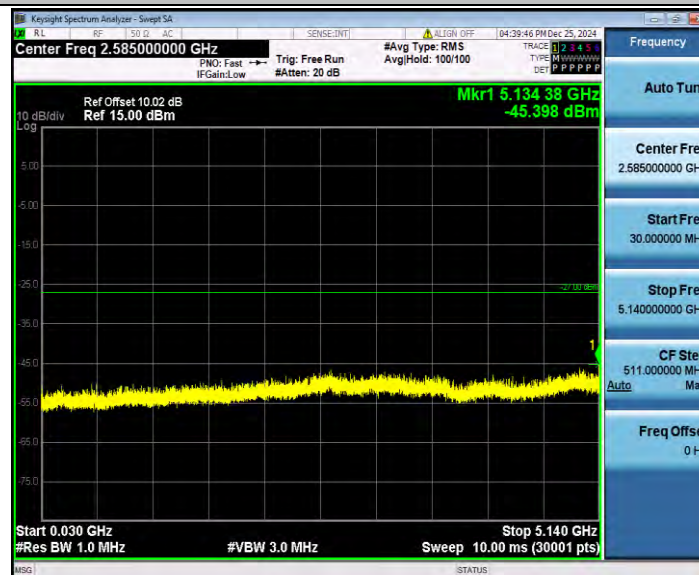
11N40SISO_Ant1_5230_30~5140



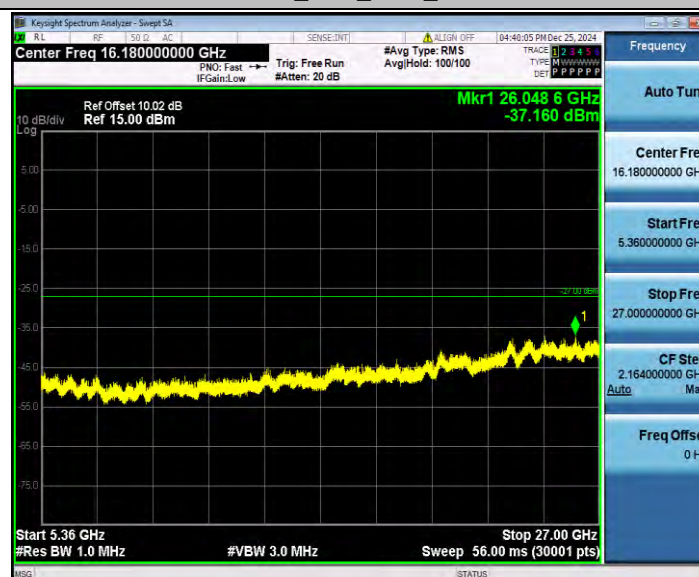




11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140



11AC20SISO_Ant1_5240_5360~27000



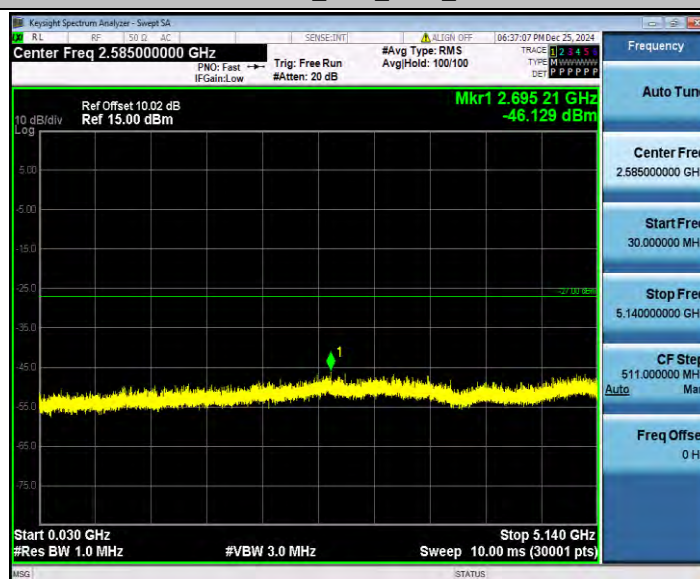
11AC40SISO_Ant1_5190_30~5140



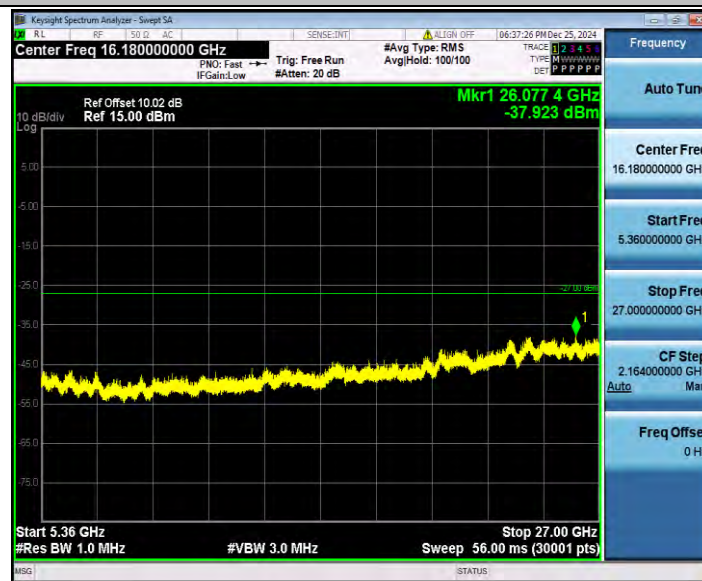
11AC40SISO_Ant1_5190_5360~27000



11AC40SISO_Ant1_5230_30~5140



11AC40SISO_Ant1_5230_5360~27000



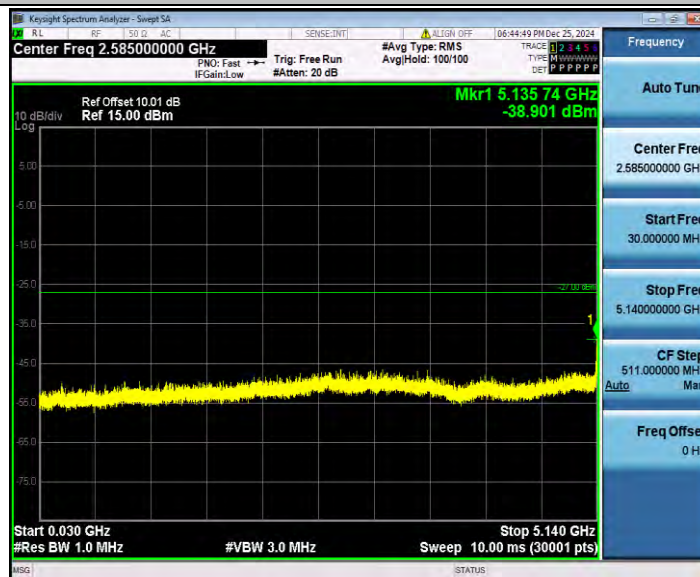
11AC80SISO_Ant1_5210_5360~5140



11AC80SISO_Ant1_5210_5360~27000



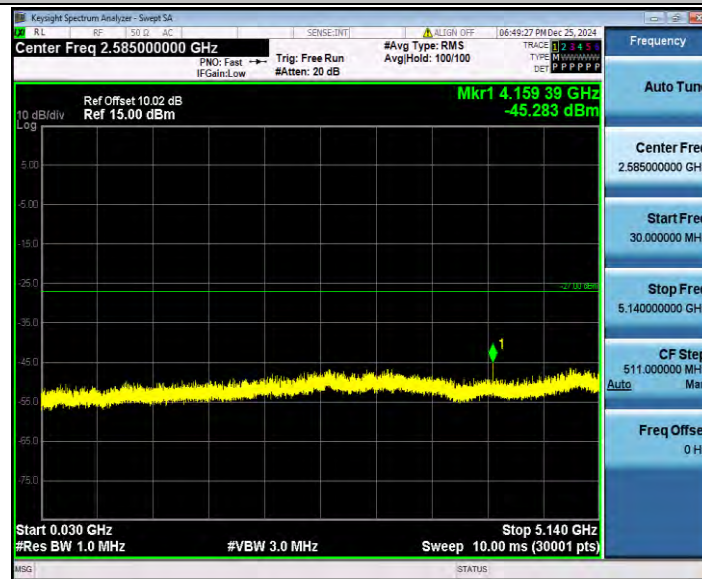
11AX20SISO_Ant1_5180_30~5140



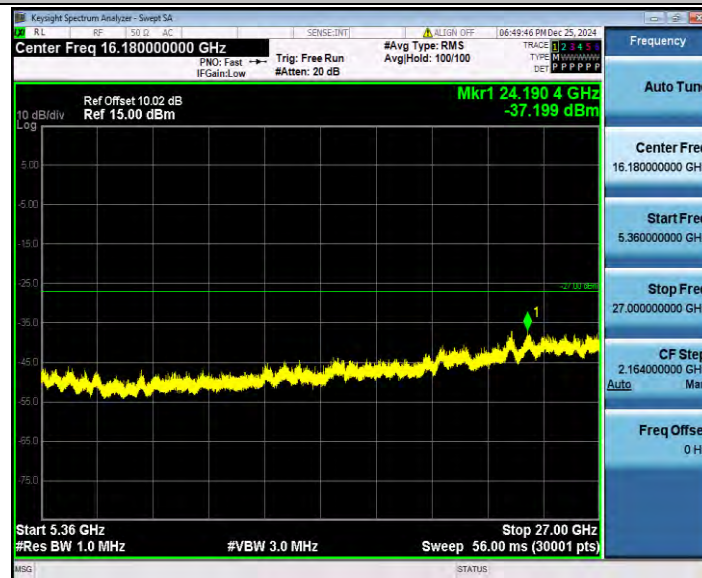
11AX20SISO_Ant1_5180_5360~27000



11AX20SISO_Ant1_5200_30~5140



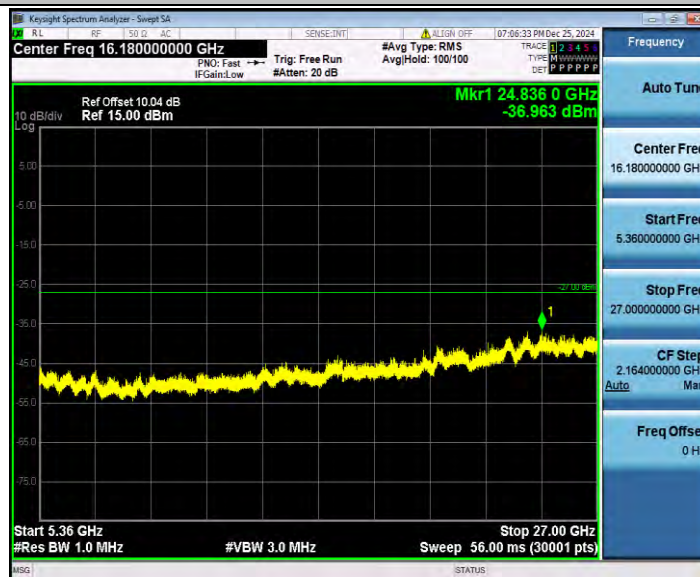
11AX20SISO_Ant1_5200_5360~27000



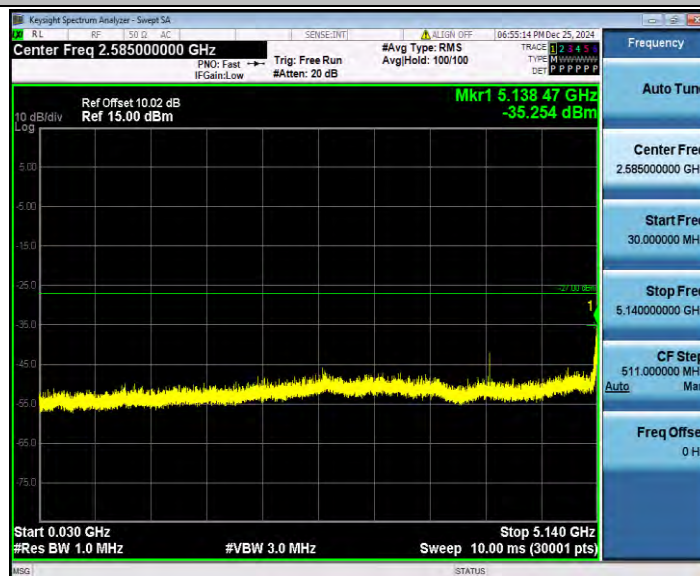
11AX20SISO_Ant1_5240_30~5140



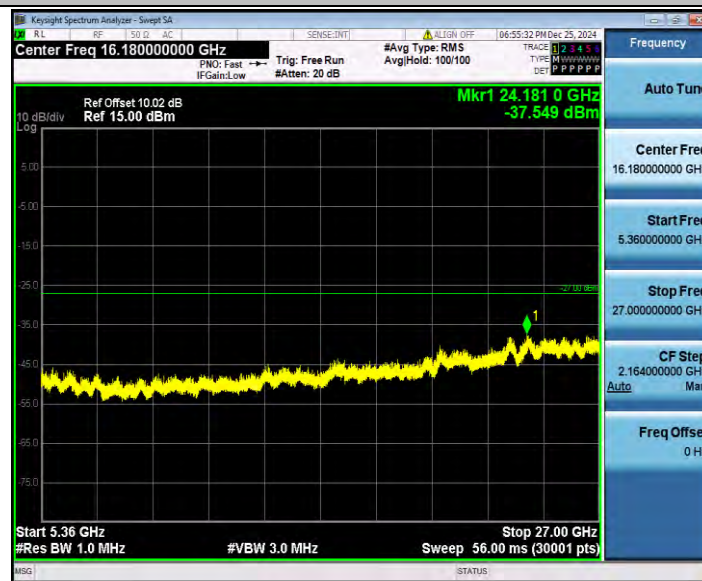
11AX20SISO_Ant1_5240_5360~27000



11AX40SISO_Ant1_5190_30~5140



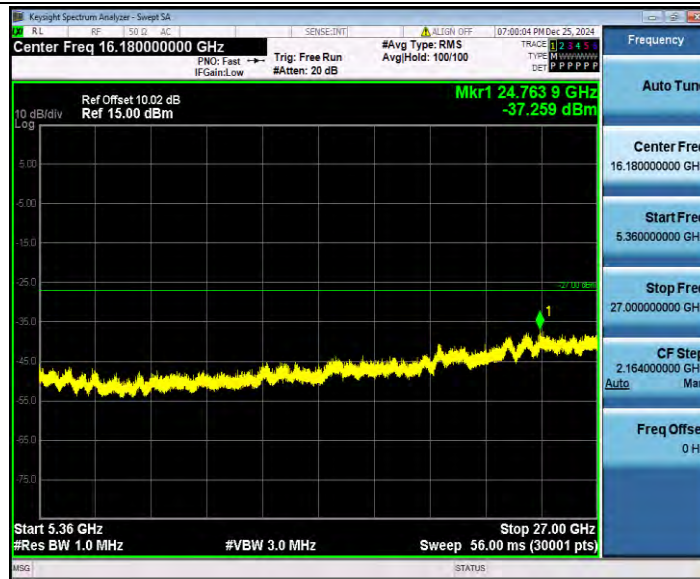
11AX40SISO_Ant1_5190_5360~27000



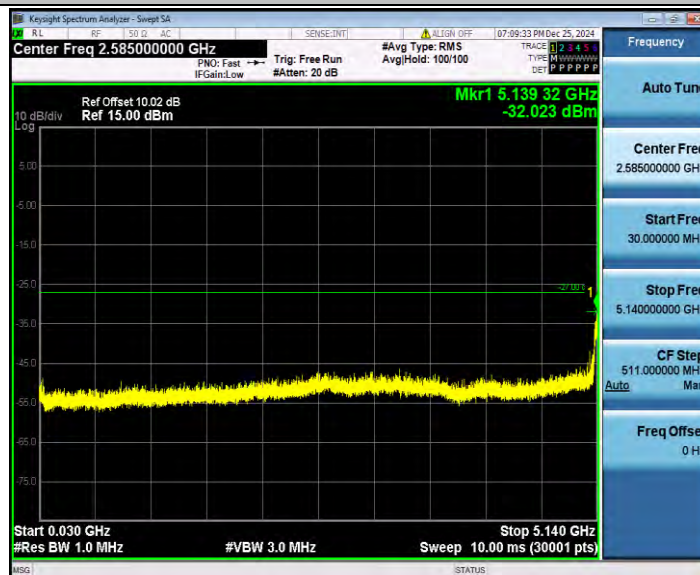
11AX40SISO_Ant1_5230_30~5140



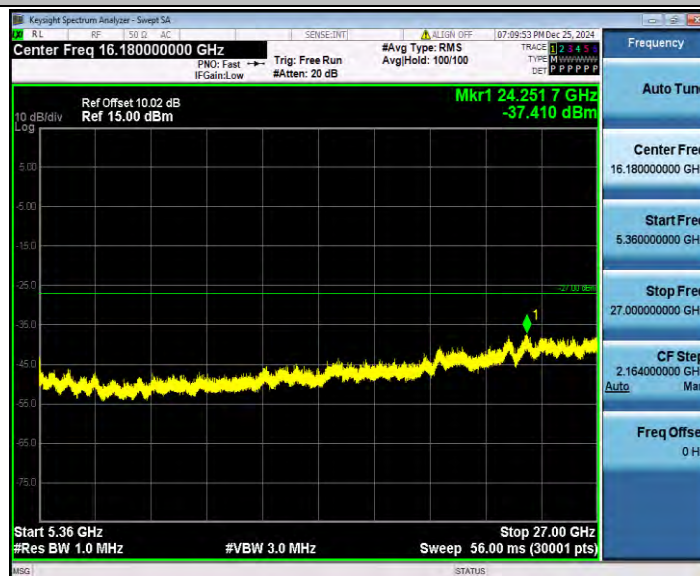
11AX40SISO_Ant1_5230_5360~27000



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	-47.8	≤-41.20	47.40	≤54	PASS
				AV	5149.600	-44.88	≤-41.20	50.32	≤54	PASS
				AV	5150.000	-45.35	≤-41.20	49.85	≤54	PASS
				Peak	4500.000	-40.93	≤-21.20	54.27	≤74	PASS
				Peak	5140.500	-35.22	≤-21.20	59.98	≤74	PASS
				Peak	5150.000	-34.53	≤-21.20	60.67	≤74	PASS
		High	5240	AV	5350.000	-46.68	≤-41.20	48.52	≤54	PASS
				AV	5442.720	-45.46	≤-41.20	49.74	≤54	PASS
				AV	5460.000	-45.56	≤-41.20	49.64	≤54	PASS
				Peak	5350.000	-38.56	≤-21.20	56.64	≤74	PASS
				Peak	5415.120	-35.54	≤-21.20	59.66	≤74	PASS
				Peak	5460.000	-38.04	≤-21.20	57.16	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.93	≤-41.20	47.27	≤54	PASS
				AV	4942.400	-45.26	≤-41.20	49.94	≤54	PASS
				AV	5150.000	-45.05	≤-41.20	50.15	≤54	PASS
				Peak	4500.000	-40.79	≤-21.20	54.41	≤74	PASS
				Peak	5147.500	-29.71	≤-21.20	65.49	≤74	PASS
				Peak	5150.000	-36.98	≤-21.20	58.22	≤74	PASS
		High	5240	AV	5350.000	-46.63	≤-41.20	48.57	≤54	PASS
				AV	5452.800	-45.54	≤-41.20	49.66	≤54	PASS
				AV	5460.000	-45.74	≤-41.20	49.46	≤54	PASS
				Peak	5350.000	-38.69	≤-21.20	56.51	≤74	PASS
				Peak	5448.720	-35.74	≤-21.20	59.46	≤74	PASS
				Peak	5460.000	-38.77	≤-21.20	56.43	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.75	≤-41.20	47.45	≤54	PASS
				AV	5149.600	-44.47	≤-41.20	50.73	≤54	PASS
				AV	5150.000	-44.53	≤-41.20	50.67	≤54	PASS
				Peak	4500.000	-38.88	≤-21.20	56.32	≤74	PASS
				Peak	5148.200	-32.47	≤-21.20	62.73	≤74	PASS
				Peak	5150.000	-32.28	≤-21.20	62.92	≤74	PASS
		High	5230	AV	5350.000	-46.74	≤-41.20	48.46	≤54	PASS
				AV	5446.740	-45.31	≤-41.20	49.89	≤54	PASS
				AV	5460.000	-45.79	≤-41.20	49.41	≤54	PASS
				Peak	5350.000	-39.05	≤-21.20	56.15	≤74	PASS
				Peak	5384.600	-35.96	≤-21.20	59.24	≤74	PASS
				Peak	5460.000	-36.92	≤-21.20	58.28	≤74	PASS

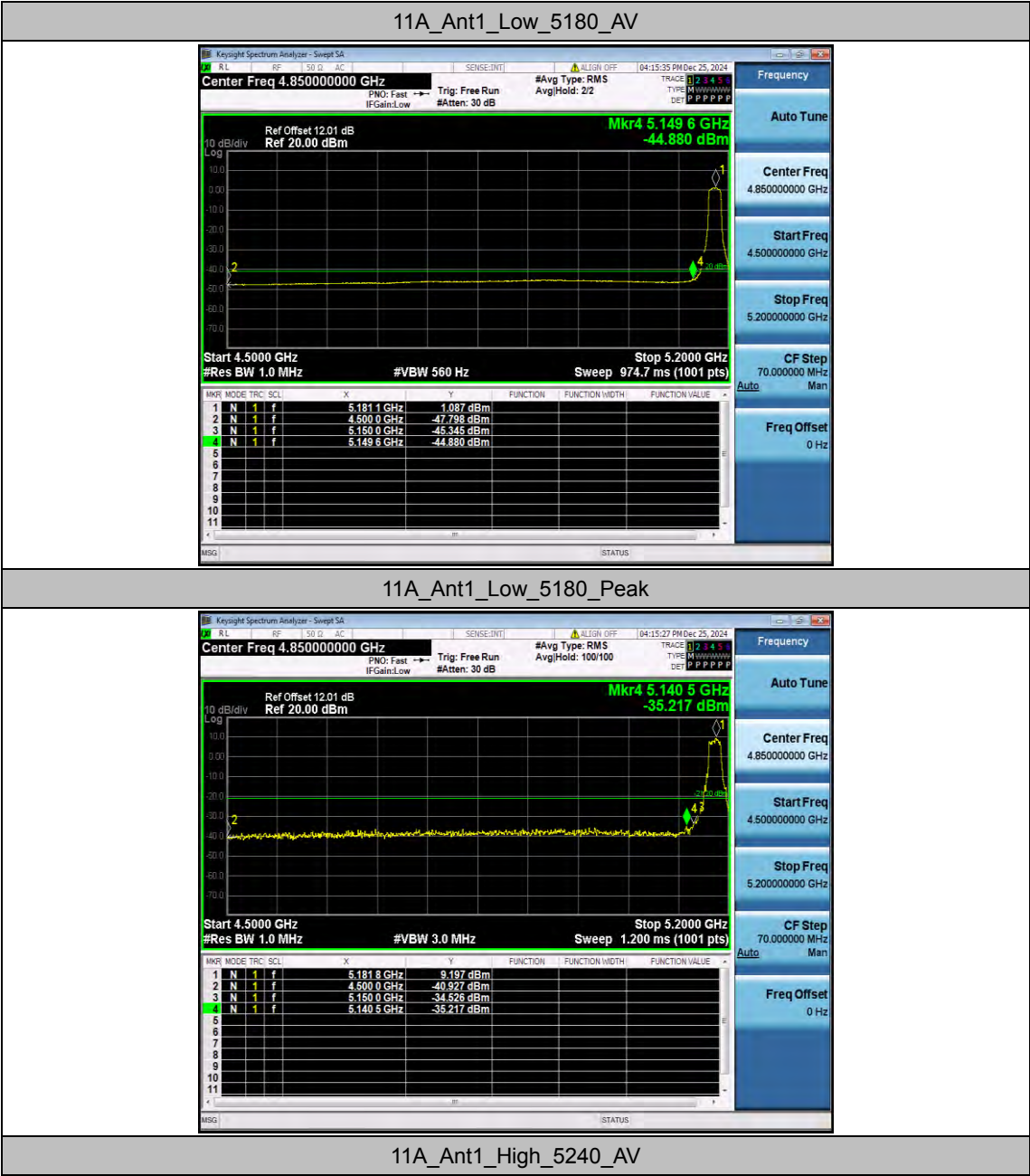
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.98	≤-41.20	47.22	≤54	PASS
				AV	5149.600	-44.99	≤-41.20	50.21	≤54	PASS
				AV	5150.000	-45.04	≤-41.20	50.16	≤54	PASS
				Peak	4500.000	-40.53	≤-21.20	54.67	≤74	PASS
				Peak	5149.600	-32.22	≤-21.20	62.98	≤74	PASS
				Peak	5150.000	-34.01	≤-21.20	61.19	≤74	PASS
		High	5240	AV	5350.000	-46.57	≤-41.20	48.63	≤54	PASS
				AV	5449.920	-45.58	≤-41.20	49.62	≤54	PASS
				AV	5460.000	-45.69	≤-41.20	49.51	≤54	PASS
				Peak	5350.000	-38.53	≤-21.20	56.67	≤74	PASS
				Peak	5441.280	-35.75	≤-21.20	59.45	≤74	PASS
				Peak	5460.000	-39.28	≤-21.20	55.92	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.83	≤-41.20	47.37	≤54	PASS
				AV	5147.500	-43.99	≤-41.20	51.21	≤54	PASS
				AV	5150.000	-42.19	≤-41.20	53.01	≤54	PASS
				Peak	4500.000	-39.83	≤-21.20	55.37	≤74	PASS
				Peak	5148.200	-31.3	≤-21.20	63.90	≤74	PASS
				Peak	5150.000	-32.7	≤-21.20	62.50	≤74	PASS
		High	5230	AV	5350.000	-46.69	≤-41.20	48.51	≤54	PASS
				AV	5456.360	-45.47	≤-41.20	49.73	≤54	PASS
				AV	5460.000	-45.75	≤-41.20	49.45	≤54	PASS
				Peak	5350.000	-40.48	≤-21.20	54.72	≤74	PASS
				Peak	5381.740	-36.23	≤-21.20	58.97	≤74	PASS
				Peak	5460.000	-39.72	≤-21.20	55.48	≤74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.81	≤-41.20	47.39	≤54	PASS
				AV	5147.250	-41.84	≤-41.20	53.36	≤54	PASS
				AV	5150.000	-41.78	≤-41.20	53.42	≤54	PASS
				Peak	4500.000	-39.39	≤-21.20	55.81	≤74	PASS
				Peak	5125.500	-29.01	≤-21.20	66.19	≤74	PASS
				Peak	5150.000	-36.54	≤-21.20	58.66	≤74	PASS
		High	5210	AV	5350.000	-46.5	≤-41.20	48.70	≤54	PASS
				AV	5412.400	-45.25	≤-41.20	49.95	≤54	PASS
				AV	5460.000	-45.57	≤-41.20	49.63	≤54	PASS
				Peak	5350.000	-39.71	≤-21.20	55.49	≤74	PASS
				Peak	5358.640	-36.06	≤-21.20	59.14	≤74	PASS
				Peak	5460.000	-38.43	≤-21.20	56.77	≤74	PASS
11AX20SI SO	Ant1	Low	5180	AV	4500.000	-47.75	≤-41.20	47.45	≤54	PASS
				AV	5149.600	-43.11	≤-41.20	52.09	≤54	PASS
				AV	5150.000	-42.64	≤-41.20	52.56	≤54	PASS
				Peak	4500.000	-40.15	≤-21.20	55.05	≤74	PASS
				Peak	5149.600	-29.6	≤-21.20	65.60	≤74	PASS
				Peak	5150.000	-31.96	≤-21.20	63.24	≤74	PASS
		High	5240	AV	5350.000	-46.81	≤-41.20	48.39	≤54	PASS

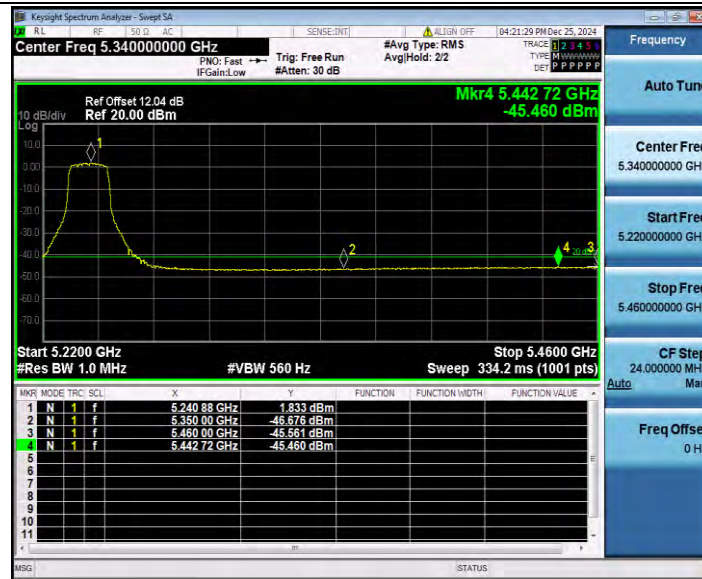
				AV	5443.680	-45.41	≤ -41.20	49.79	≤ 54	PASS
				AV	5460.000	-45.64	≤ -41.20	49.56	≤ 54	PASS
				Peak	5350.000	-40.19	≤ -21.20	55.01	≤ 74	PASS
				Peak	5458.320	-36.22	≤ -21.20	58.98	≤ 74	PASS
				Peak	5460.000	-38.21	≤ -21.20	56.99	≤ 74	PASS
11AX40SI SO	Ant1	Low	5190	AV	4500.000	-47.67	≤ -41.20	47.53	≤ 54	PASS
				AV	5148.900	-41.87	≤ -41.20	53.33	≤ 54	PASS
				AV	5150.000	-42.21	≤ -41.20	52.99	≤ 54	PASS
				Peak	4500.000	-41.7	≤ -21.20	53.50	≤ 74	PASS
				Peak	5142.600	-24.87	≤ -21.20	70.33	≤ 74	PASS
				Peak	5150.000	-25.34	≤ -21.20	69.86	≤ 74	PASS
		High	5230	AV	5350.000	-46.73	≤ -41.20	48.47	≤ 54	PASS
				AV	5443.360	-45.06	≤ -41.20	50.14	≤ 54	PASS
				AV	5460.000	-45.85	≤ -41.20	49.35	≤ 54	PASS
				Peak	5350.000	-38.49	≤ -21.20	56.71	≤ 74	PASS
				Peak	5428.540	-36.11	≤ -21.20	59.09	≤ 74	PASS
				Peak	5460.000	-39.5	≤ -21.20	55.70	≤ 74	PASS
11AX80SI SO	Ant1	Low	5210	AV	4500.000	-47.75	≤ -41.20	47.45	≤ 54	PASS
				AV	4938.750	-45.28	≤ -41.20	49.92	≤ 54	PASS
				AV	5150.000	-46.52	≤ -41.20	48.68	≤ 54	PASS
				Peak	4500.000	-40.03	≤ -21.20	55.17	≤ 74	PASS
				Peak	5142.750	-32.85	≤ -21.20	62.35	≤ 74	PASS
				Peak	5150.000	-40.43	≤ -21.20	54.77	≤ 74	PASS
		High	5210	AV	5350.000	-46.72	≤ -41.20	48.48	≤ 54	PASS
				AV	5447.960	-45.53	≤ -41.20	49.67	≤ 54	PASS
				AV	5460.000	-45.92	≤ -41.20	49.28	≤ 54	PASS
				Peak	5350.000	-38.92	≤ -21.20	56.28	≤ 74	PASS
				Peak	5451.880	-34.56	≤ -21.20	60.64	≤ 74	PASS
				Peak	5460.000	-38.23	≤ -21.20	56.97	≤ 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

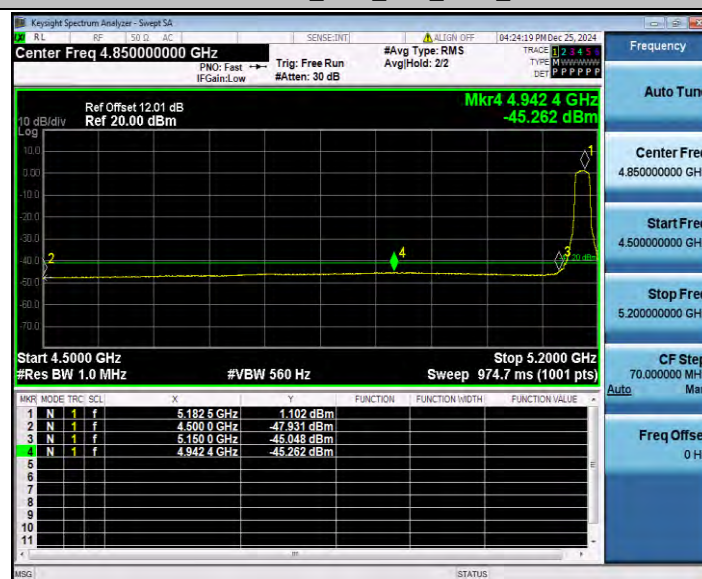




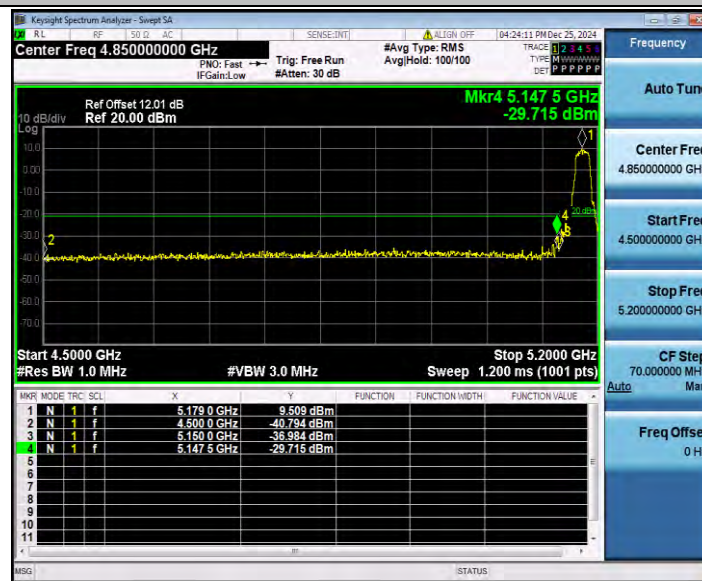
11A_Ant1_High_5240_Peak



11N20SISO_Ant1_Low_5180_AV



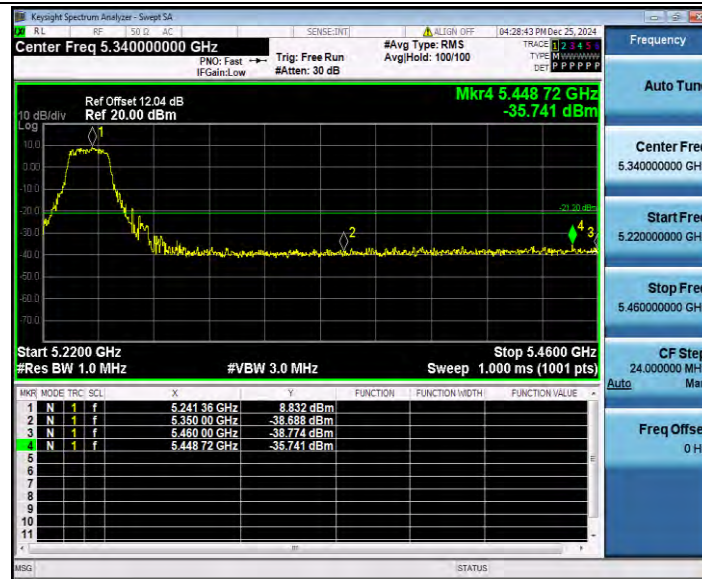
11N20SISO_Ant1_Low_5180_Peak



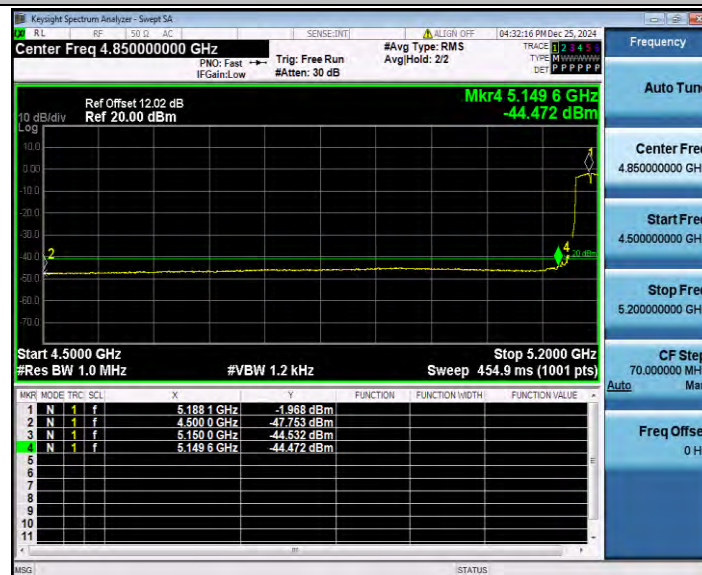
11N20SISO_Ant1_High_5240_AV



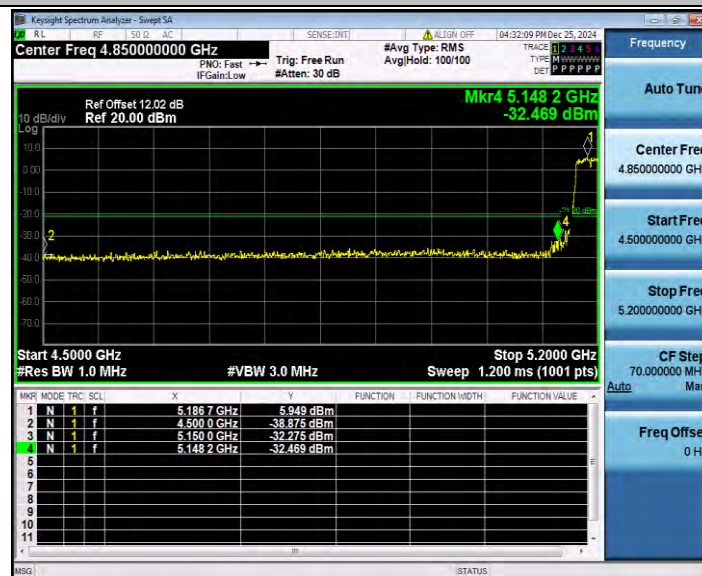
11N20SISO_Ant1_High_5240_Peak



11N40SISO_Ant1_Low_5190_AV



11N40SISO_Ant1_Low_5190_Peak



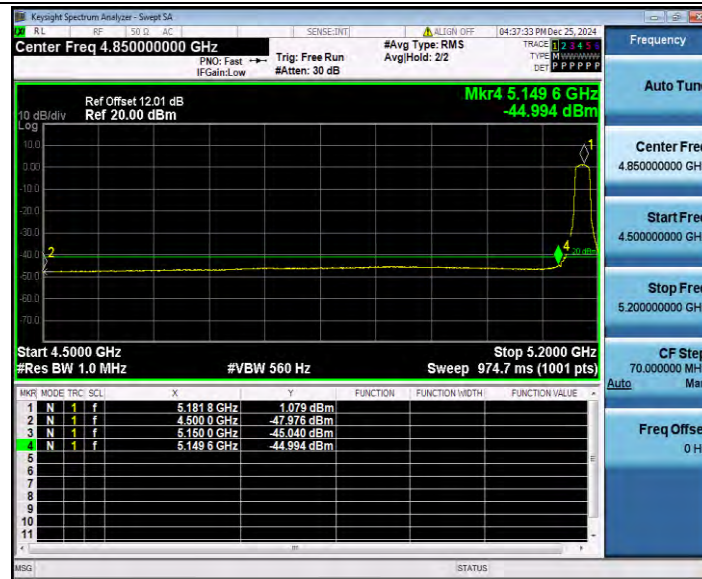
11N40SISO_Ant1_High_5230_AV



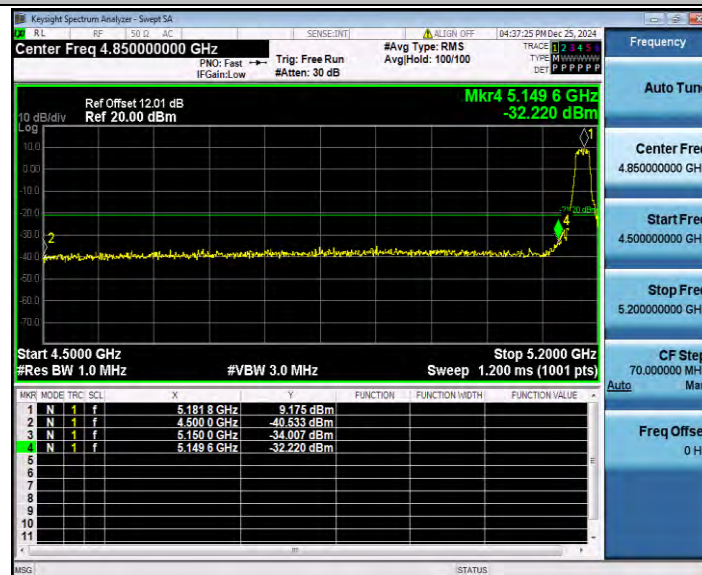
11N40SISO_Ant1_High_5230_Peak



11AC20SISO_Ant1_Low_5180_AV



11AC20SISO_Ant1_Low_5180_Peak



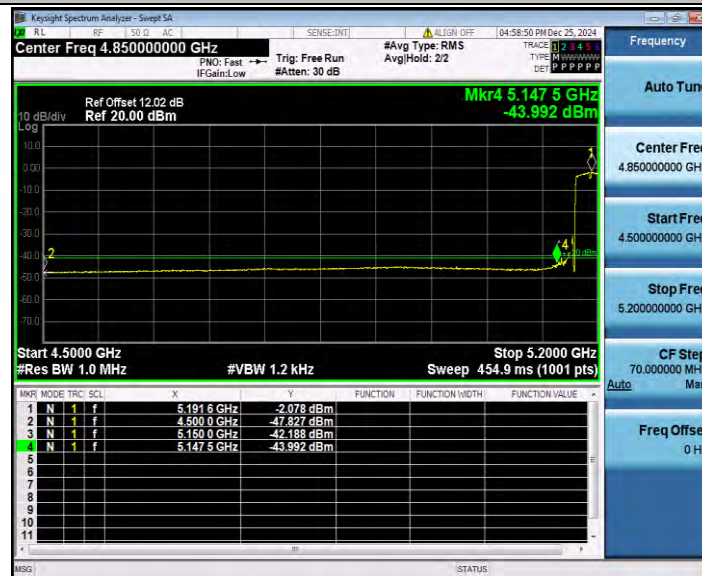
11AC20SISO_Ant1_High_5240_AV



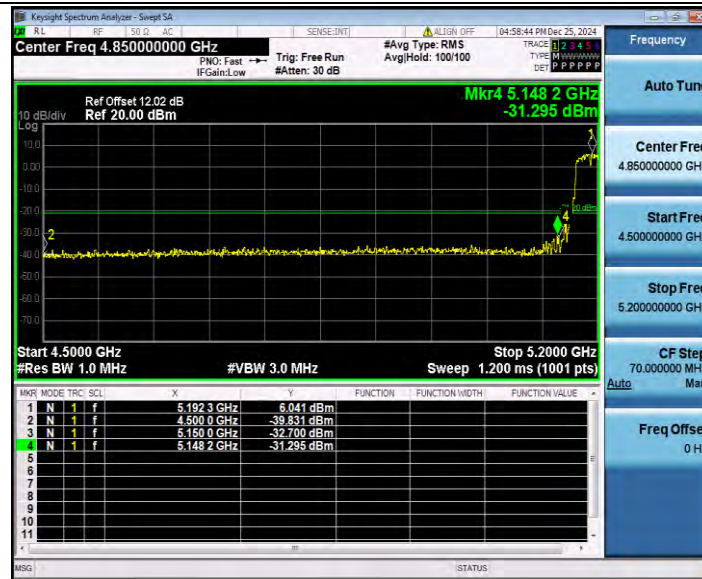
11AC20SISO_Ant1_High_5240_Peak



11AC40SISO_Ant1_Low_5190_AV



11AC40SISO_Ant1_Low_5190_Peak



11AC40SISO_Ant1_High_5230_AV



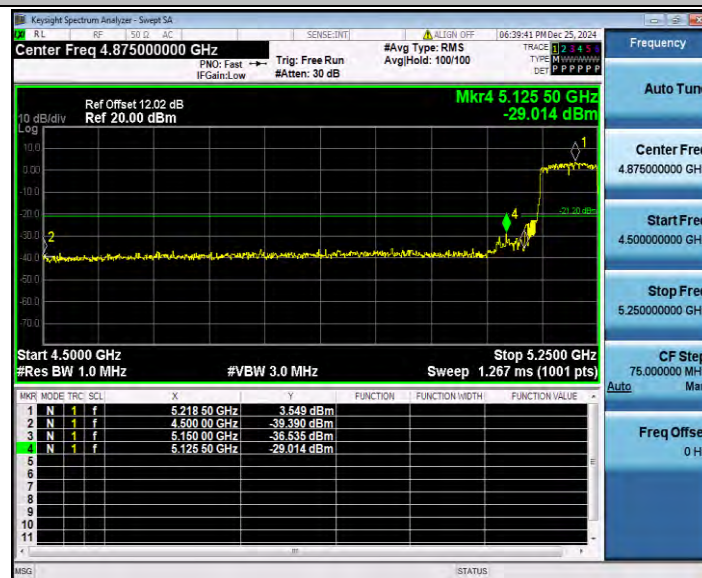
11AC40SISO_Ant1_High_5230_Peak



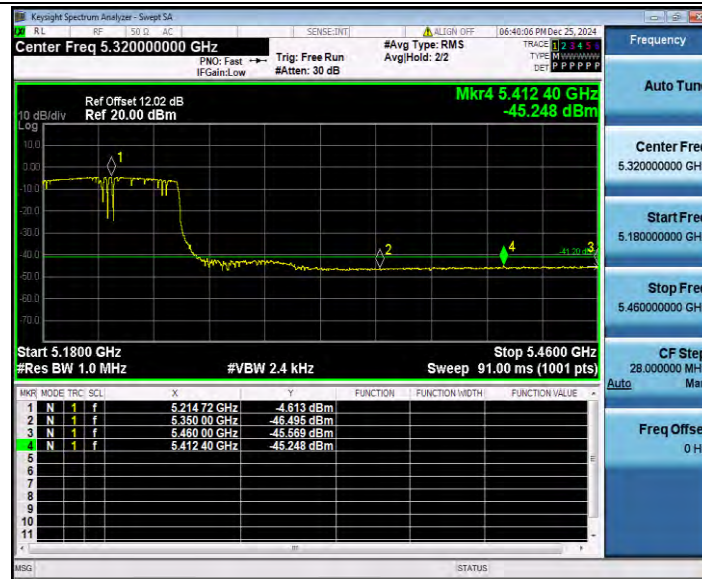
11AC80SISO_Ant1_Low_5210_AV



11AC80SISO_Ant1_Low_5210_Peak



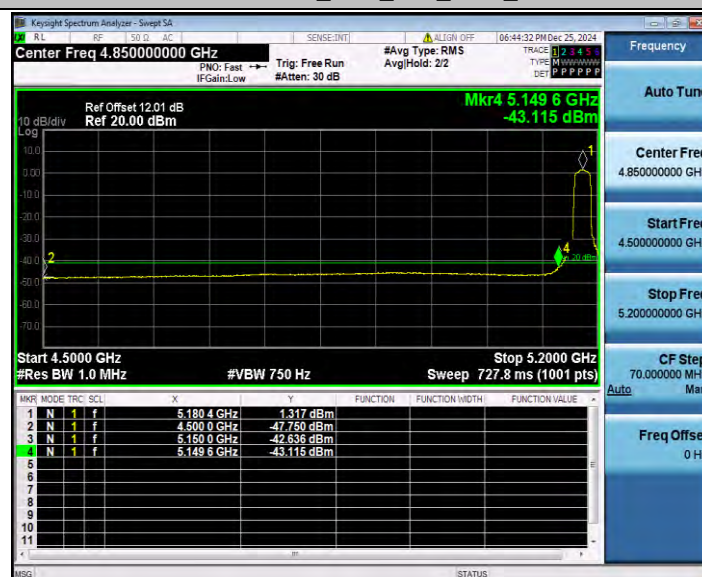
11AC80SISO_Ant1_High_5210_AV



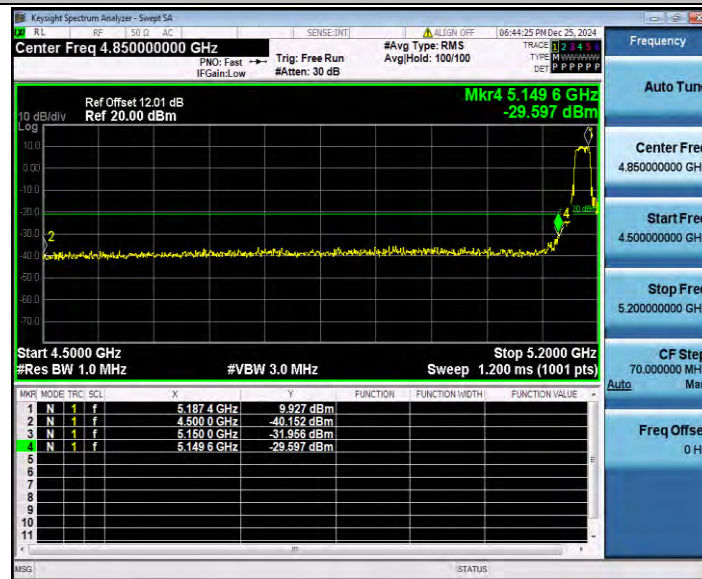
11AC80SISO_Ant1_High_5210_Peak



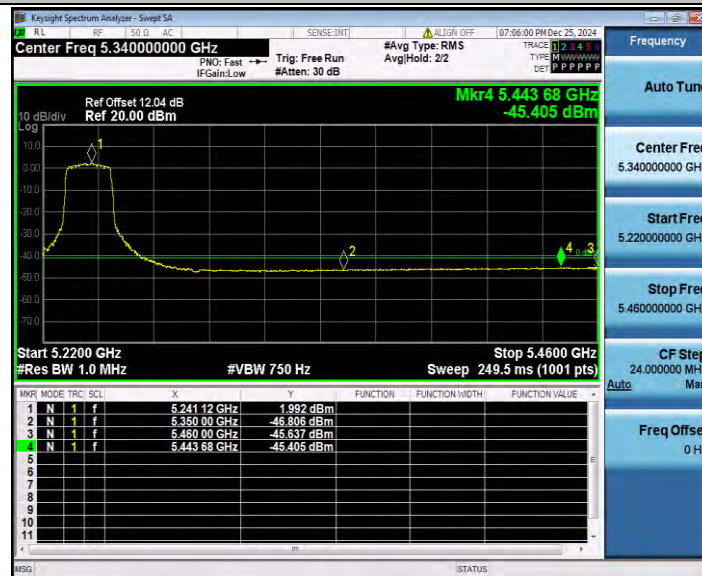
11AX20SISO_Ant1_Low_5180_AV



11AX20SISO_Ant1_Low_5180_Peak



11AX20SISO_Ant1_High_5240_AV



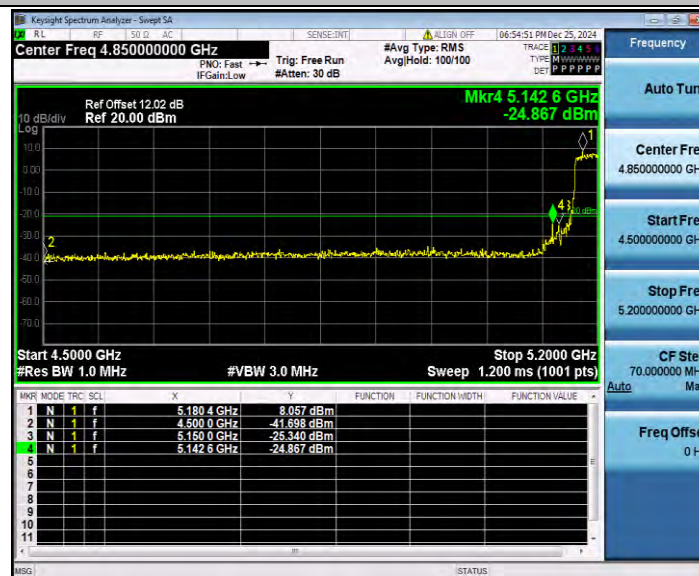
11AX20SISO_Ant1_High_5240_Peak



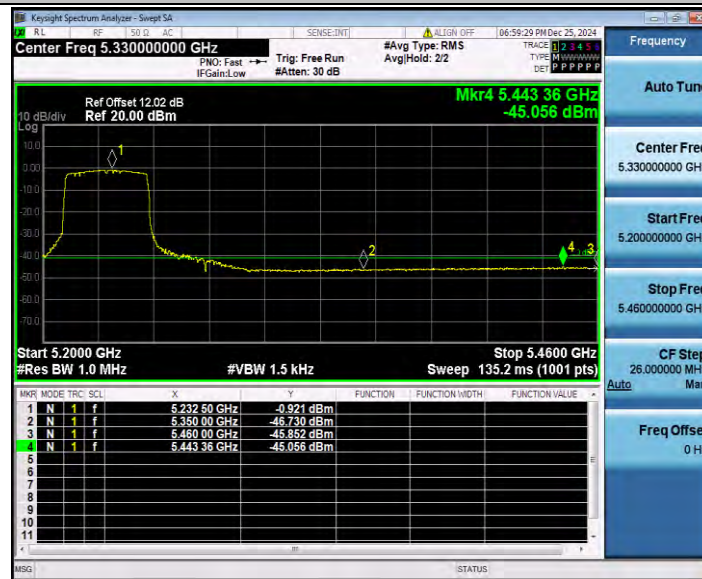
11AX40SISO_Ant1_Low_5190_AV



11AX40SISO_Ant1_Low_5190_Peak



11AX40SISO_Ant1_High_5230_AV



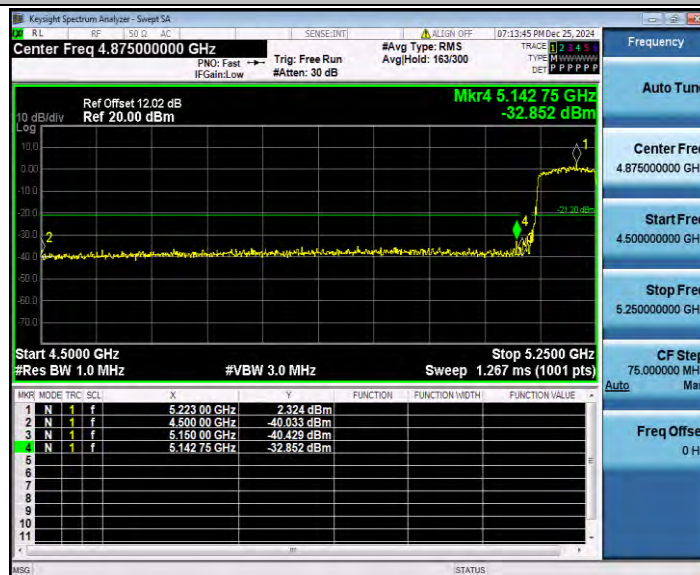
11AX40SISO_Ant1_High_5230_Peak



11AX80SISO_Ant1_Low_5210_AV



11AX80SISO_Ant1_Low_5210_Peak



11AX80SISO_Ant1_High_5210_AV

