

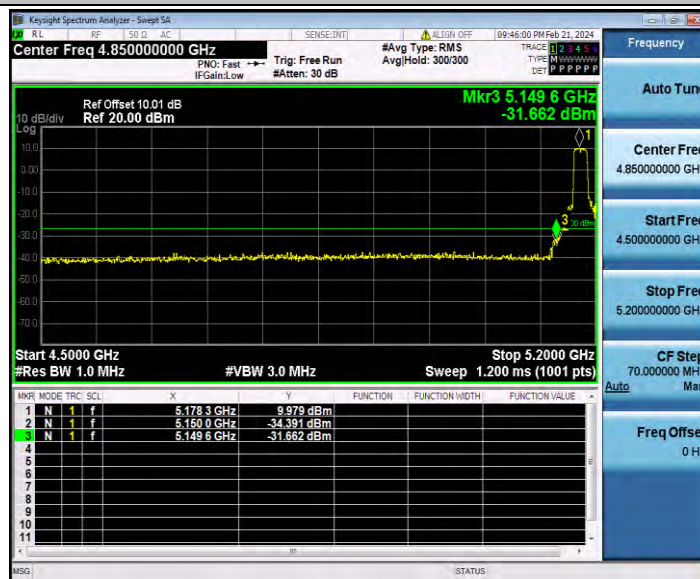
Appendix D.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-31.66	≤ -27	PASS
		High	5240	-37.78	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-30.77	≤ -27	PASS
		High	5240	-36.67	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-28.21	≤ -27	PASS
		High	5230	-37.18	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-32.72	≤ -27	PASS
		High	5240	-37.53	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-28.71	≤ -27	PASS
		High	5230	-37.34	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-31.44	≤ -27	PASS
		High	5210	-36.21	≤ -27	PASS

Test Graphs B1

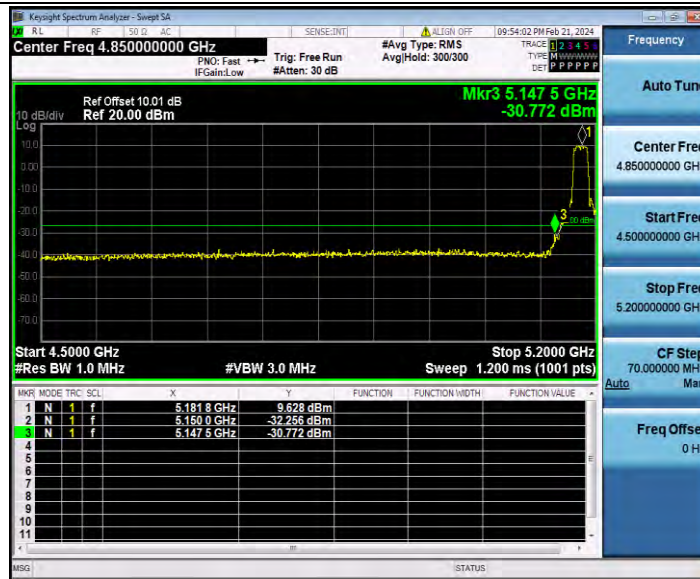
11A_Ant1_Low_5180



11A_Ant1_High_5240



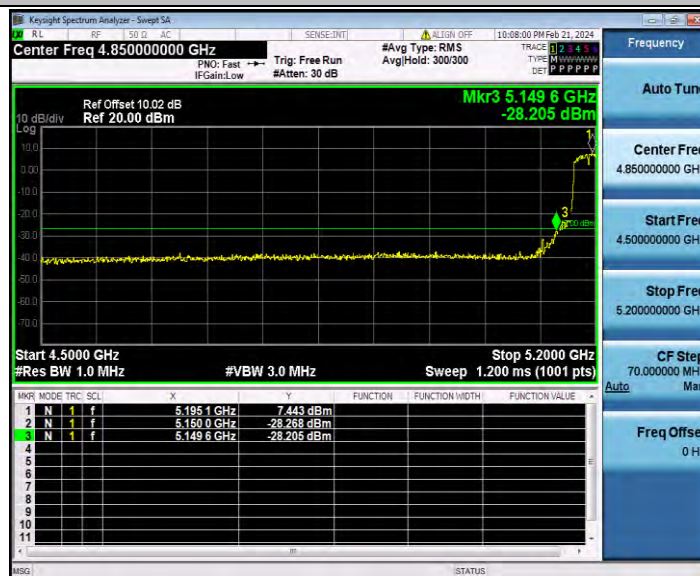
11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5240



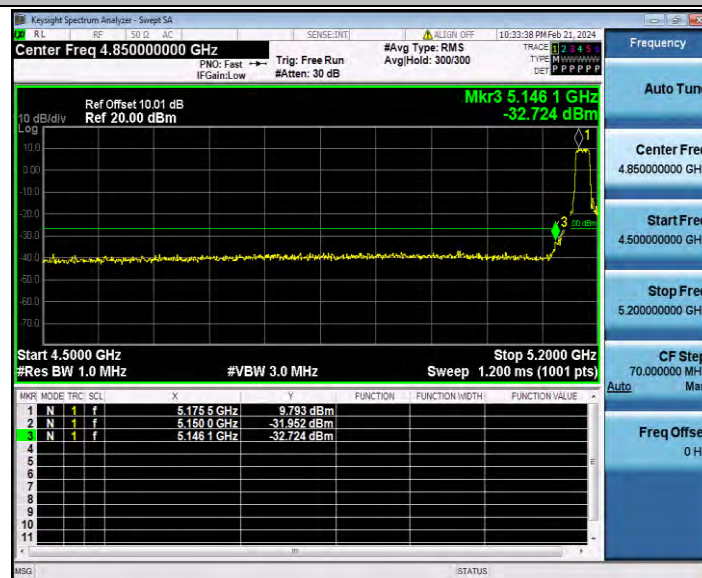
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



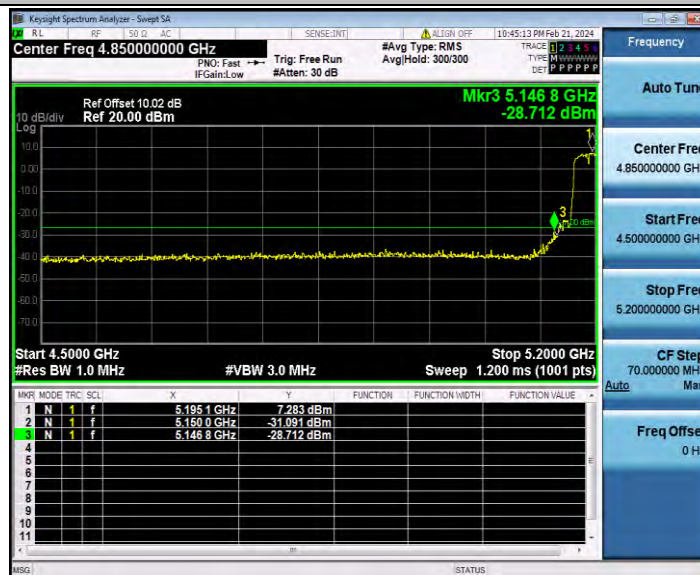
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230





Appendix D.7: Conducted Spurious Emission

Test Result

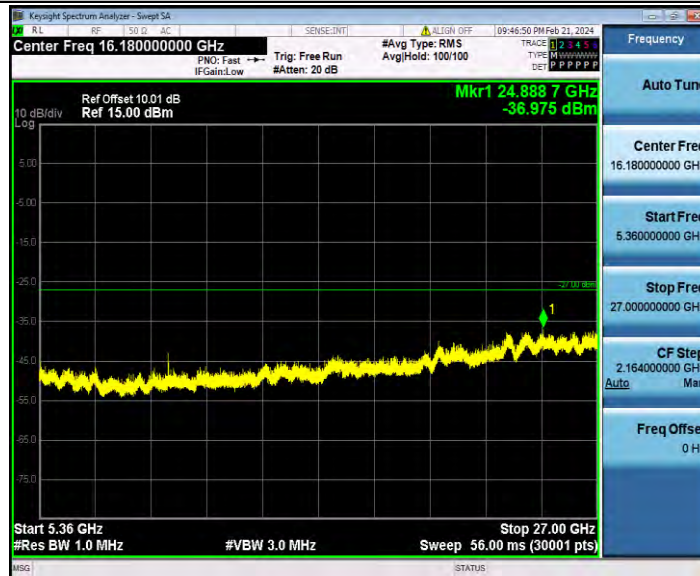
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5132.85	-41.61	≤-27	PASS
			5360~40000	24888.66	-36.98	≤-27	PASS
		5200	30~5140	4952.12	-46.43	≤-27	PASS
			5360~40000	26043.51	-36.21	≤-27	PASS
		5240	30~5140	2806.43	-45.84	≤-27	PASS
			5360~40000	24271.92	-37.1	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5137.27	-45.15	≤-27	PASS
			5360~40000	24223.59	-36.71	≤-27	PASS
		5200	30~5140	3579.75	-46.5	≤-27	PASS
			5360~40000	24262.54	-36.84	≤-27	PASS
		5240	30~5140	2703.21	-46.06	≤-27	PASS
			5360~40000	25164.93	-37	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5136.76	-35.49	≤-27	PASS
			5360~40000	25137.52	-37.22	≤-27	PASS
		5230	30~5140	5136.08	-44.16	≤-27	PASS
			5360~40000	26663.86	-37.15	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5139.66	-40.24	≤-27	PASS
			5360~40000	25361.13	-37.4	≤-27	PASS
		5200	30~5140	2706.11	-46.63	≤-27	PASS
			5360~40000	24109.62	-37.33	≤-27	PASS
		5240	30~5140	1749.17	-40.24	≤-27	PASS
			5360~40000	26490.74	-37.39	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5136.76	-35.27	≤-27	PASS
			5360~40000	24177.42	-37.25	≤-27	PASS
		5230	30~5140	4957.57	-45.96	≤-27	PASS
			5360~40000	25610.71	-37.13	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5122.29	-29.2	≤-27	PASS
			5360~40000	26722.29	-37.33	≤-27	PASS

Test Graphs

11A_Ant1_5180_30~5140



11A_Ant1_5180_5360~40000



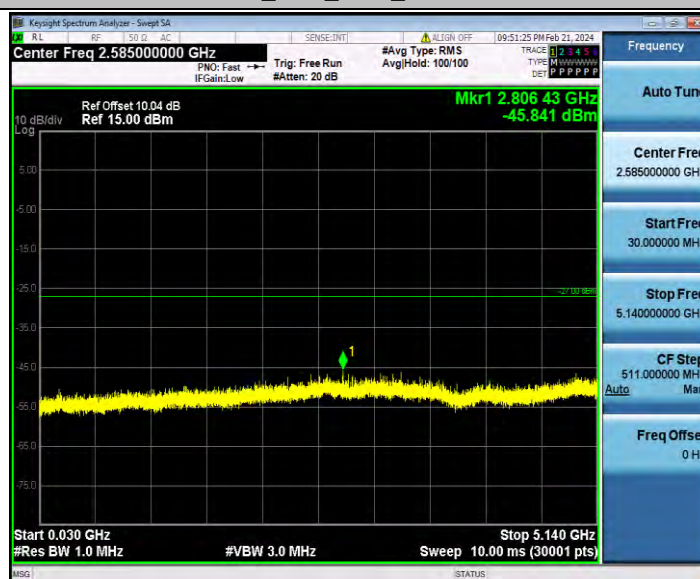
11A_Ant1_5200_30~5140



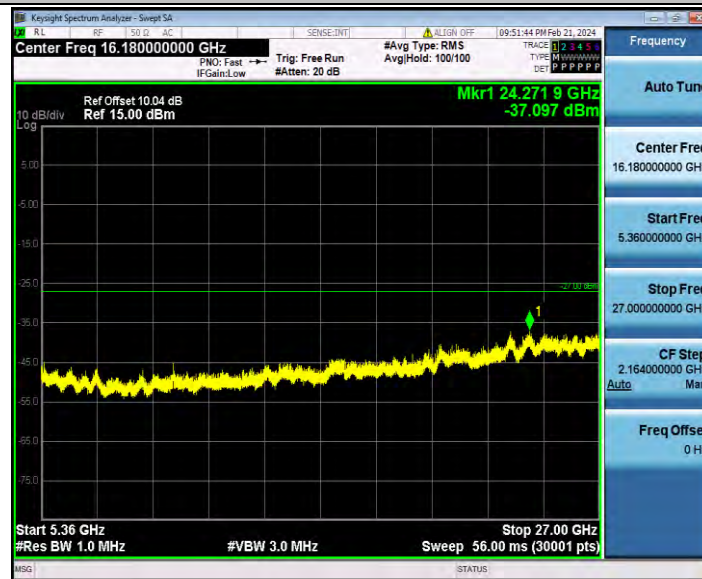
11A_Ant1_5200_5360~40000



11A_Ant1_5240_30~5140



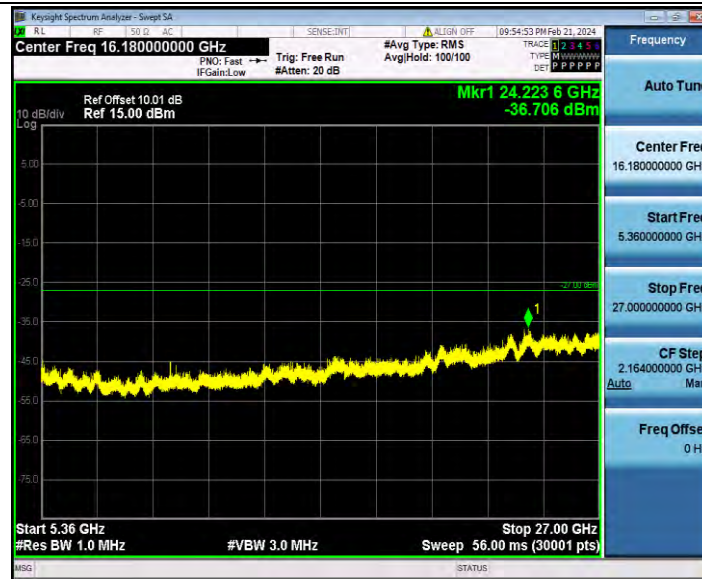
11A_Ant1_5240_5360~40000



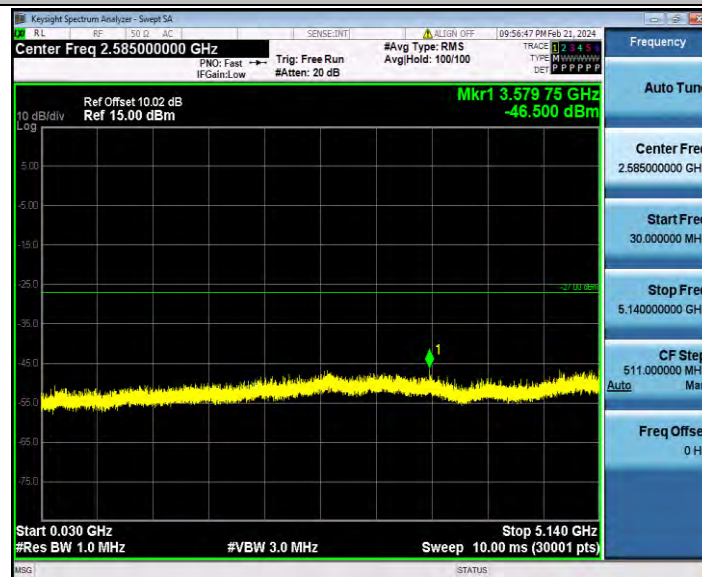
11N20SISO_Ant1_5180_30~5140



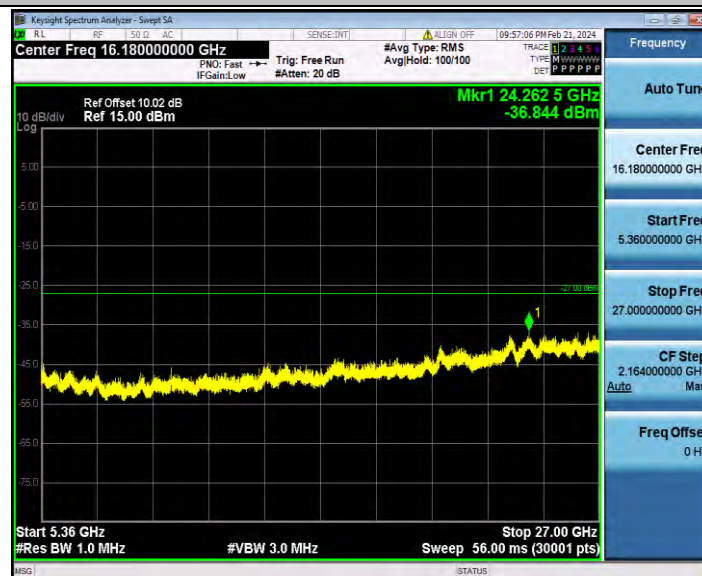
11N20SISO_Ant1_5180_5360~40000



11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~40000



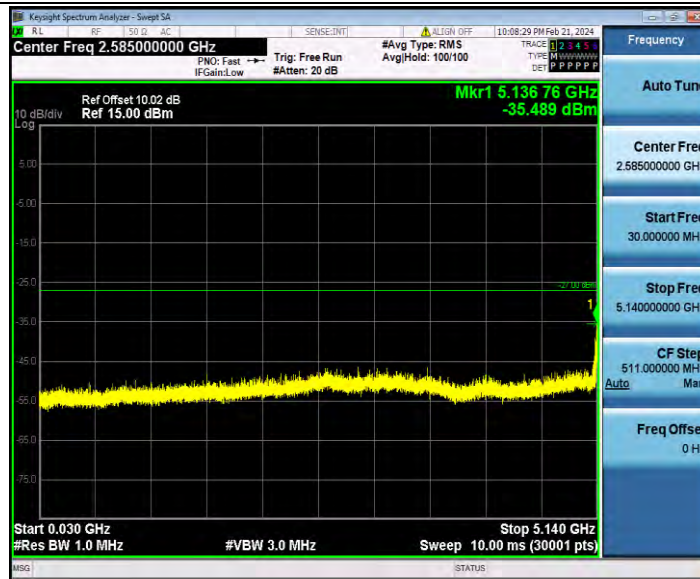
11N20SISO_Ant1_5240_30~5140



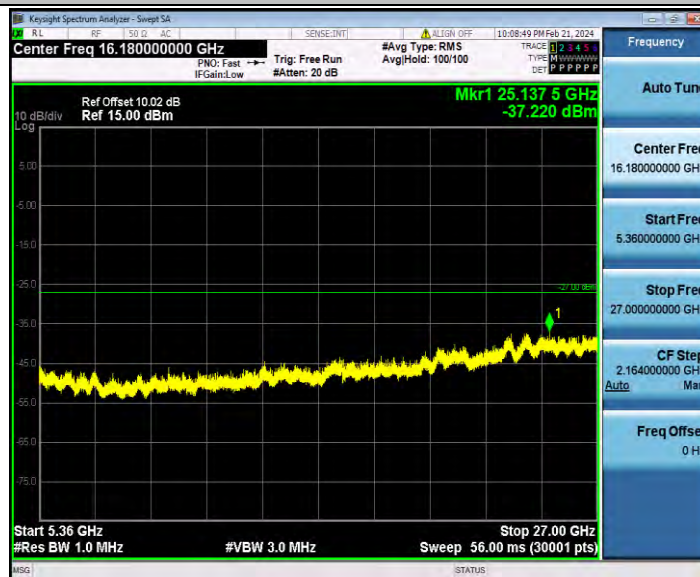
11N20SISO_Ant1_5240_5360~40000



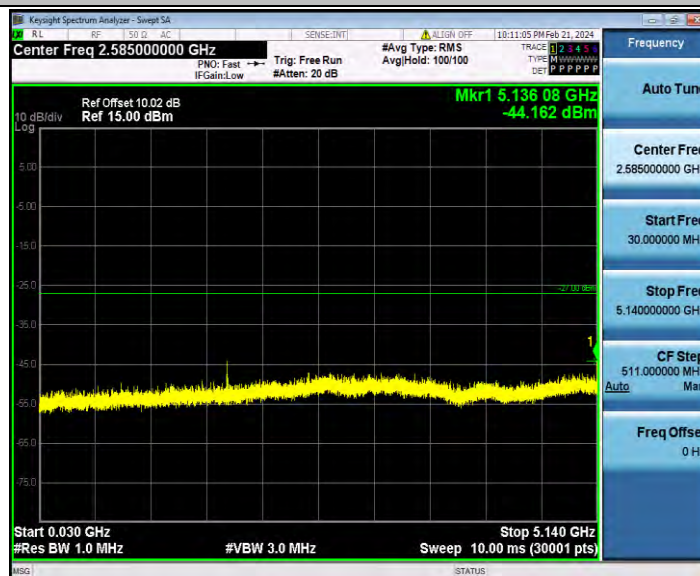
11N40SISO_Ant1_5190_30~5140



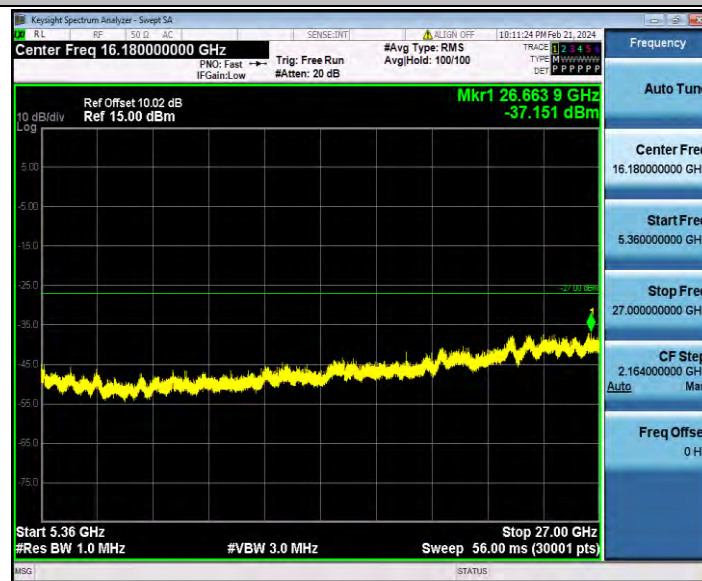
11N40SISO_Ant1_5190_5360~40000



11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~40000



11AC20SISO_Ant1_5180_30~5140



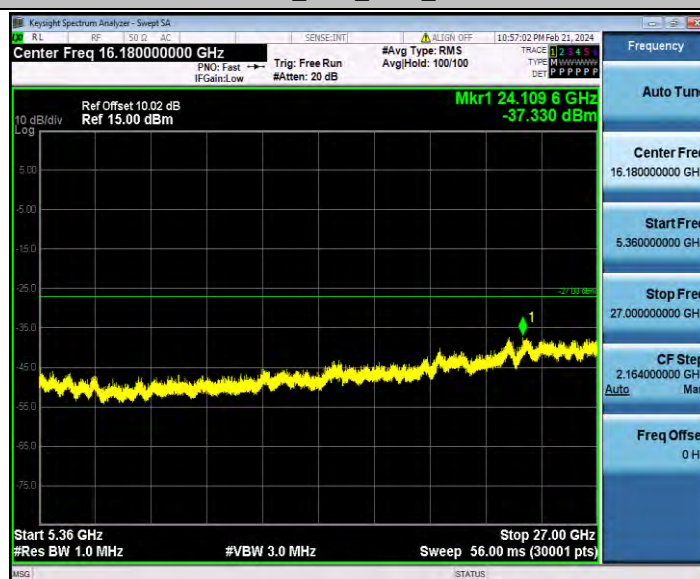
11AC20SISO_Ant1_5180_5360~40000



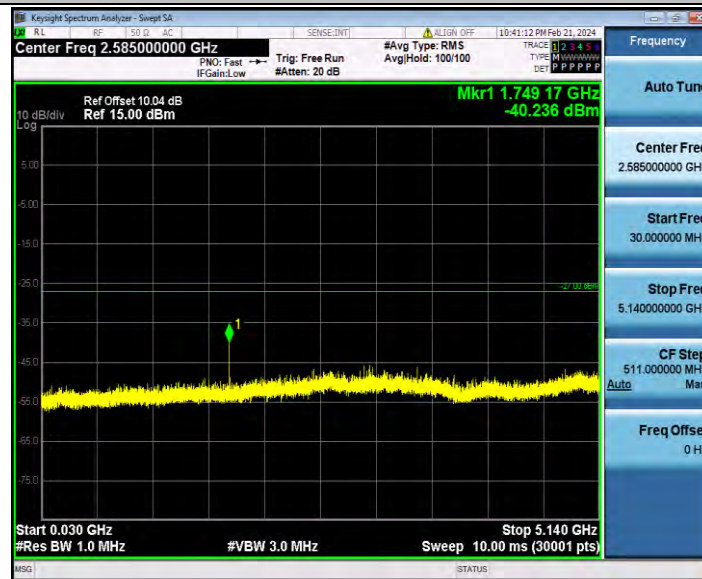
11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~40000



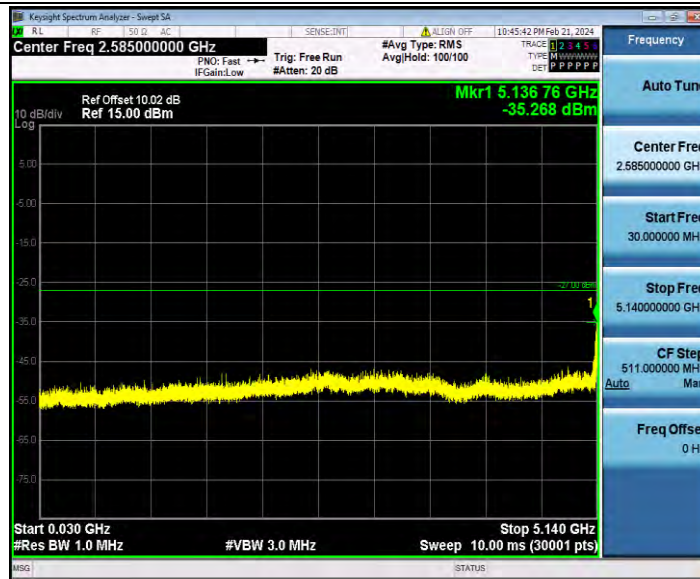
11AC20SISO_Ant1_5240_30~5140



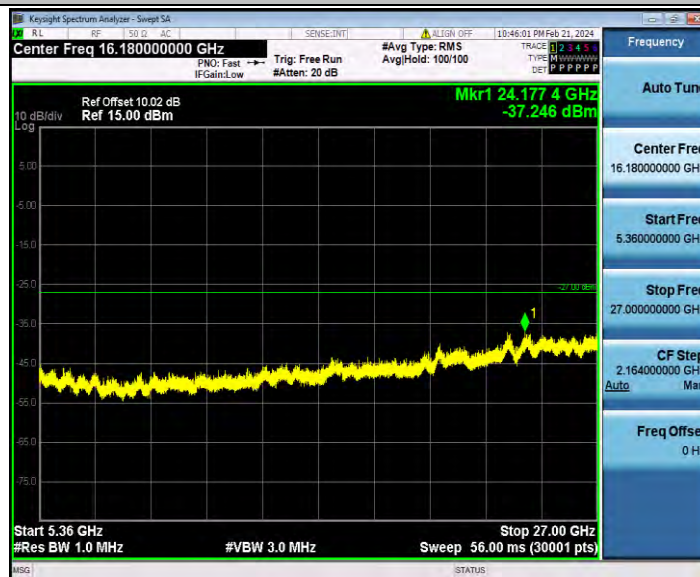
11AC20SISO_Ant1_5240_5360~40000



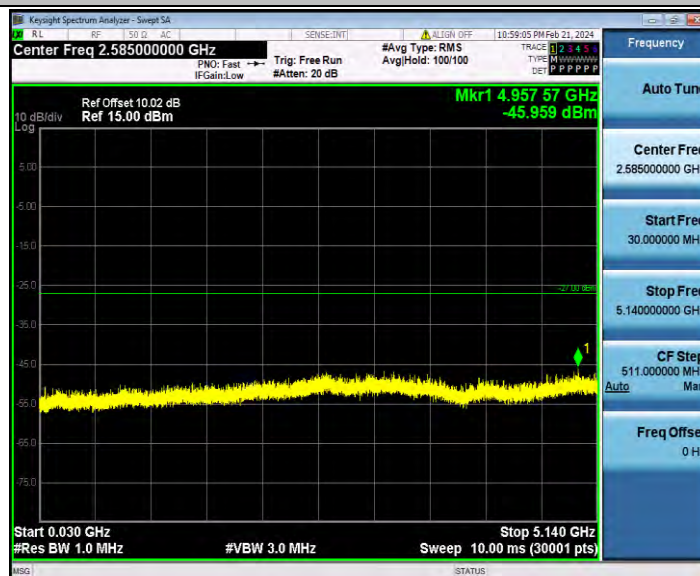
11AC40SISO_Ant1_5190_30~5140



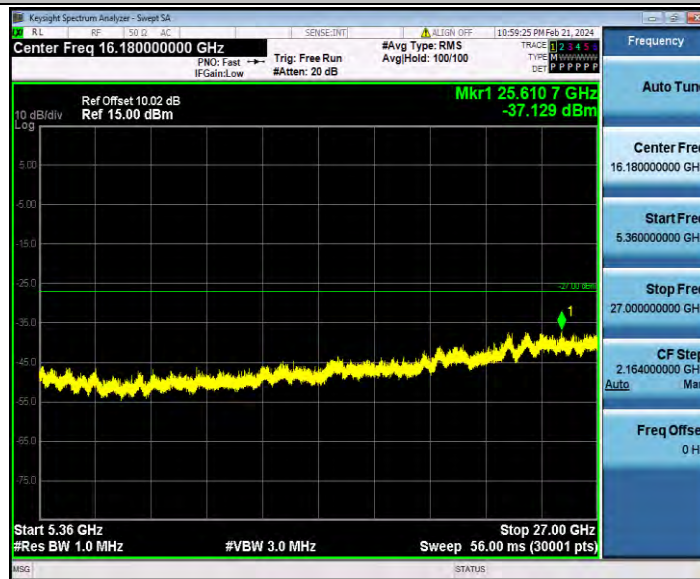
11AC40SISO_Ant1_5190_5360~40000



11AC40SISO_Ant1_5230_30~5140



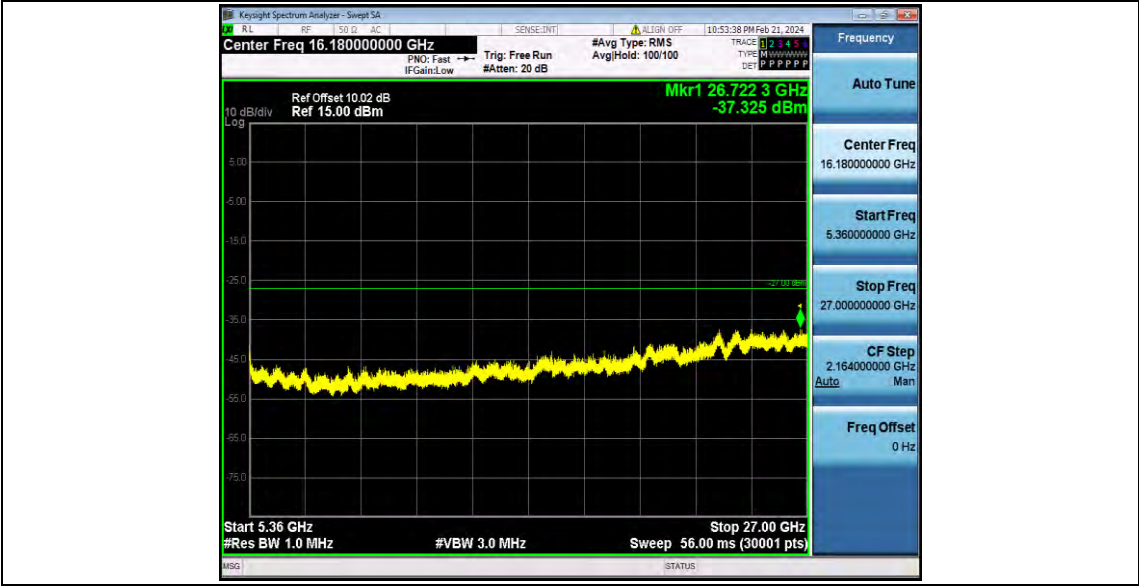
11AC40SISO_Ant1_5230_5360~40000



11AC80SISO_Ant1_5210_30~5140



11AC80SISO_Ant1_5210_5360~40000



Appendix D.8: Emissions in Restricted Bands

Test Result

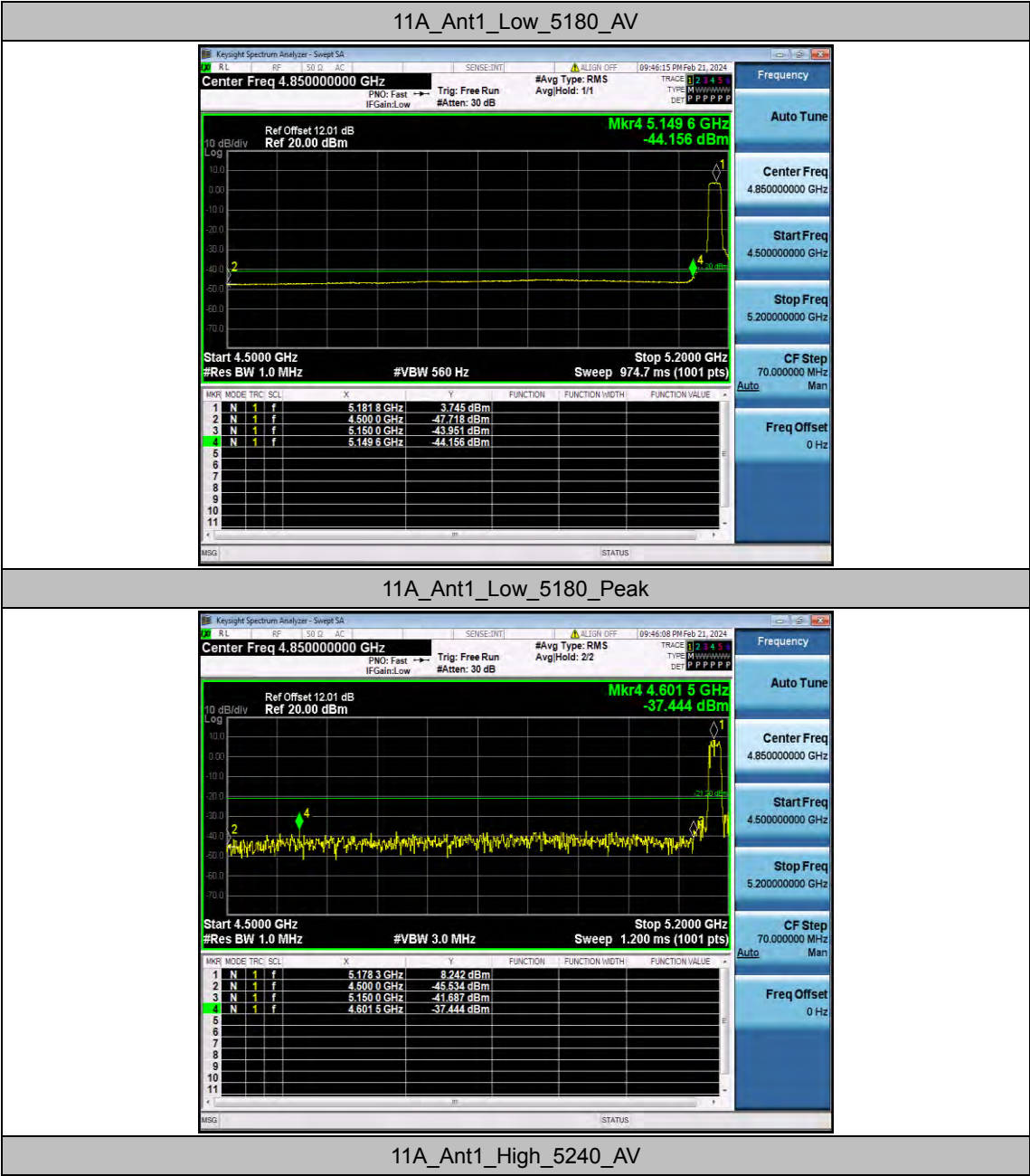
TestMode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-47.72	≤-41.20	47.48	≤54	PASS
				AV	5149.600	-44.16	≤-41.20	51.04	≤54	PASS
				AV	5150.000	-43.95	≤-41.20	51.25	≤54	PASS
				Peak	4500.000	-45.53	≤-21.20	49.67	≤74	PASS
				Peak	4601.500	-37.44	≤-21.20	57.76	≤74	PASS
				Peak	5150.000	-41.69	≤-21.20	53.51	≤74	PASS
		High	5240	AV	5350.000	-46.17	≤-41.20	49.03	≤54	PASS
				AV	5444.880	-45.32	≤-41.20	49.88	≤54	PASS
				AV	5460.000	-45.99	≤-41.20	49.21	≤54	PASS
				Peak	5350.000	-42.93	≤-21.20	52.27	≤74	PASS
				Peak	5456.400	-35.93	≤-21.20	59.27	≤74	PASS
				Peak	5460.000	-43.91	≤-21.20	51.29	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.71	≤-41.20	47.49	≤54	PASS
				AV	5149.600	-43.21	≤-41.20	51.99	≤54	PASS
				AV	5150.000	-42.88	≤-41.20	52.32	≤54	PASS
				Peak	4500.000	-47.83	≤-21.20	47.37	≤74	PASS
				Peak	5025.700	-36.94	≤-21.20	58.26	≤74	PASS
				Peak	5150.000	-42.83	≤-21.20	52.37	≤74	PASS
		High	5240	AV	5350.000	-46.14	≤-41.20	49.06	≤54	PASS
				AV	5445.600	-45.27	≤-41.20	49.93	≤54	PASS
				AV	5460.000	-45.68	≤-41.20	49.52	≤54	PASS
				Peak	5350.000	-47.04	≤-21.20	48.16	≤74	PASS
				Peak	5355.840	-36.97	≤-21.20	58.23	≤74	PASS
				Peak	5460.000	-43.05	≤-21.20	52.15	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.76	≤-41.20	47.44	≤54	PASS
				AV	5148.200	-43.47	≤-41.20	51.73	≤54	PASS
				AV	5150.000	-43.2	≤-41.20	52.00	≤54	PASS
				Peak	4500.000	-45.72	≤-21.20	49.48	≤74	PASS
				Peak	5145.400	-36.47	≤-21.20	58.73	≤74	PASS
				Peak	5150.000	-40.73	≤-21.20	54.47	≤74	PASS
		High	5230	AV	5350.000	-46.34	≤-41.20	48.86	≤54	PASS
				AV	5441.540	-45.01	≤-41.20	50.19	≤54	PASS
				AV	5460.000	-45.95	≤-41.20	49.25	≤54	PASS
				Peak	5350.000	-44.01	≤-21.20	51.19	≤74	PASS
				Peak	5386.160	-38.11	≤-21.20	57.09	≤74	PASS
				Peak	5460.000	-43.09	≤-21.20	52.11	≤74	PASS

11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.7	≤ -41.20	47.50	≤ 54	PASS
				AV	5149.600	-42.76	≤ -41.20	52.44	≤ 54	PASS
				AV	5150.000	-42.84	≤ -41.20	52.36	≤ 54	PASS
				Peak	4500.000	-41.86	≤ -21.20	53.34	≤ 74	PASS
				Peak	5149.600	-34.51	≤ -21.20	60.69	≤ 74	PASS
				Peak	5150.000	-37.03	≤ -21.20	58.17	≤ 74	PASS
		High	5240	AV	5350.000	-46.25	≤ -41.20	48.95	≤ 54	PASS
				AV	5454.000	-45.28	≤ -41.20	49.92	≤ 54	PASS
				AV	5460.000	-45.6	≤ -41.20	49.60	≤ 54	PASS
				Peak	5350.000	-43.41	≤ -21.20	51.79	≤ 74	PASS
				Peak	5387.520	-38.03	≤ -21.20	57.17	≤ 74	PASS
				Peak	5460.000	-39.56	≤ -21.20	55.64	≤ 74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.48	≤ -41.20	47.72	≤ 54	PASS
				AV	5149.600	-43.46	≤ -41.20	51.74	≤ 54	PASS
				AV	5150.000	-43.98	≤ -41.20	51.22	≤ 54	PASS
				Peak	4500.000	-42.44	≤ -21.20	52.76	≤ 74	PASS
				Peak	4948.000	-36.75	≤ -21.20	58.45	≤ 74	PASS
				Peak	5150.000	-34.41	≤ -21.20	60.79	≤ 74	PASS
		High	5230	AV	5350.000	-46.26	≤ -41.20	48.94	≤ 54	PASS
				AV	5451.420	-45	≤ -41.20	50.20	≤ 54	PASS
				AV	5460.000	-45.71	≤ -41.20	49.49	≤ 54	PASS
				Peak	5350.000	-46.04	≤ -21.20	49.16	≤ 74	PASS
				Peak	5447.780	-37.72	≤ -21.20	57.48	≤ 74	PASS
				Peak	5460.000	-40.16	≤ -21.20	55.04	≤ 74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.1	≤ -41.20	48.10	≤ 54	PASS
				AV	5148.000	-43.64	≤ -41.20	51.56	≤ 54	PASS
				AV	5150.000	-46.85	≤ -41.20	48.35	≤ 54	PASS
				Peak	4500.000	-45.62	≤ -21.20	49.58	≤ 74	PASS
				Peak	5144.250	-36.8	≤ -21.20	58.40	≤ 74	PASS
				Peak	5150.000	-41.59	≤ -21.20	53.61	≤ 74	PASS
		High	5210	AV	5350.000	-46.04	≤ -41.20	49.16	≤ 54	PASS
				AV	5360.600	-44.76	≤ -41.20	50.44	≤ 54	PASS
				AV	5460.000	-46.46	≤ -41.20	48.74	≤ 54	PASS
				Peak	5350.000	-44.46	≤ -21.20	50.74	≤ 74	PASS
				Peak	5367.040	-37.6	≤ -21.20	57.60	≤ 74	PASS
				Peak	5460.000	-42.49	≤ -21.20	52.71	≤ 74	PASS

Note:

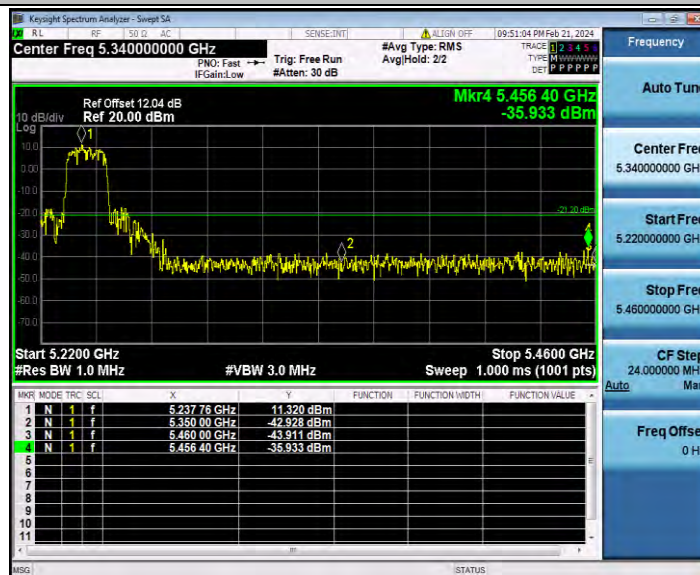
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

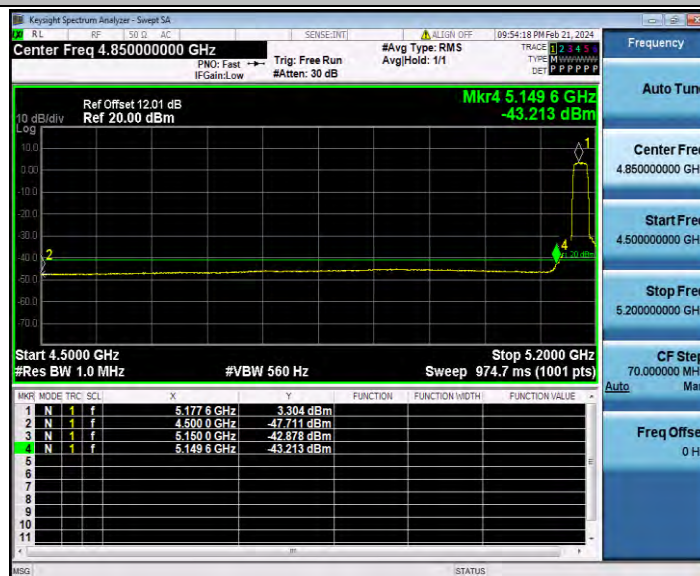




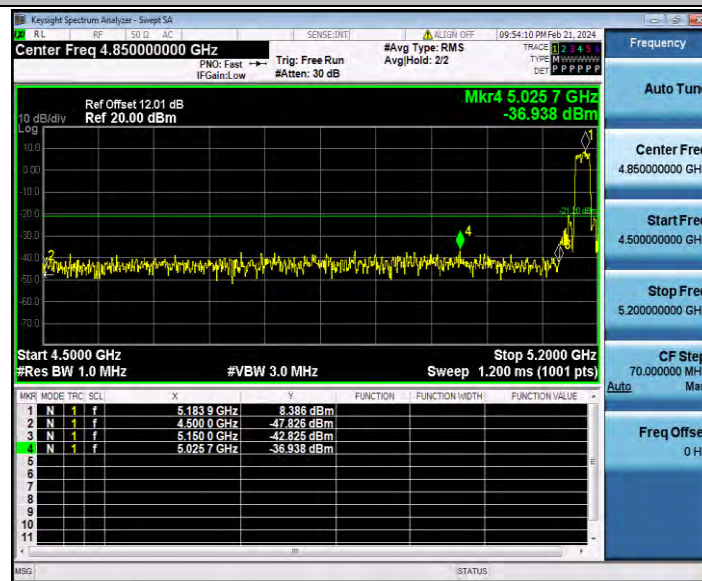
11A_Ant1_High_5240_Peak



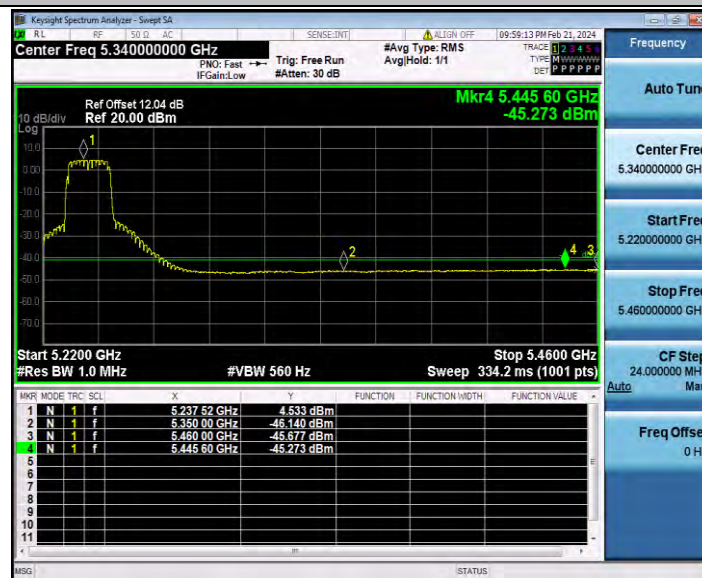
11N20SISO_Ant1_Low_5180_AV



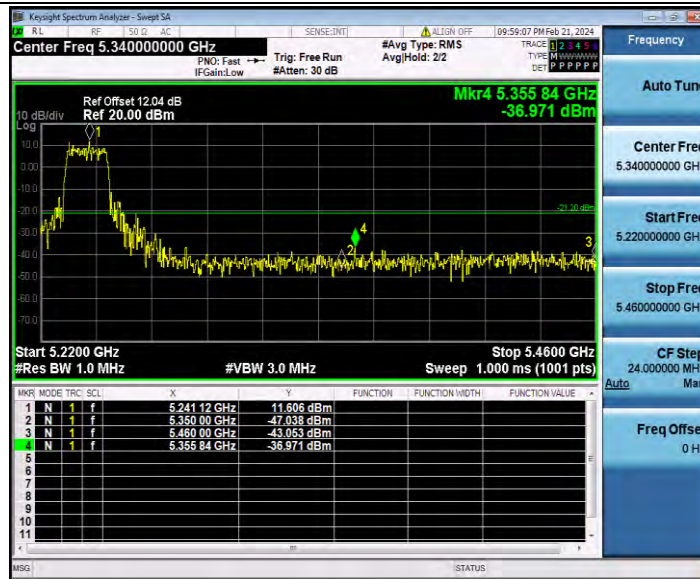
11N20SISO_Ant1_Low_5180_Peak



11N20SISO_Ant1_High_5240_AV



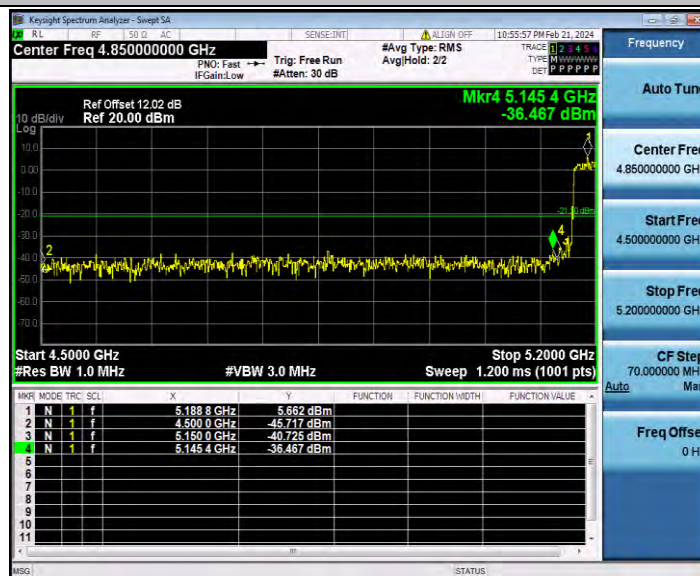
11N20SISO_Ant1_High_5240_Peak



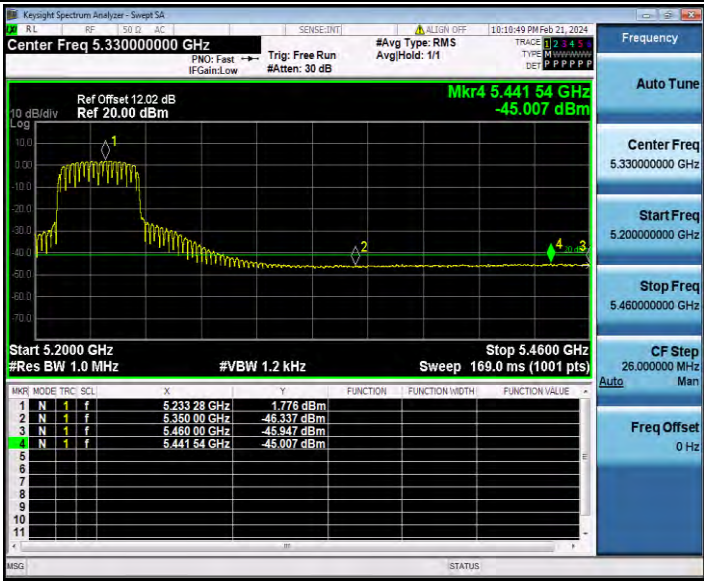
11N40SISO_Ant1_Low_5190_AV



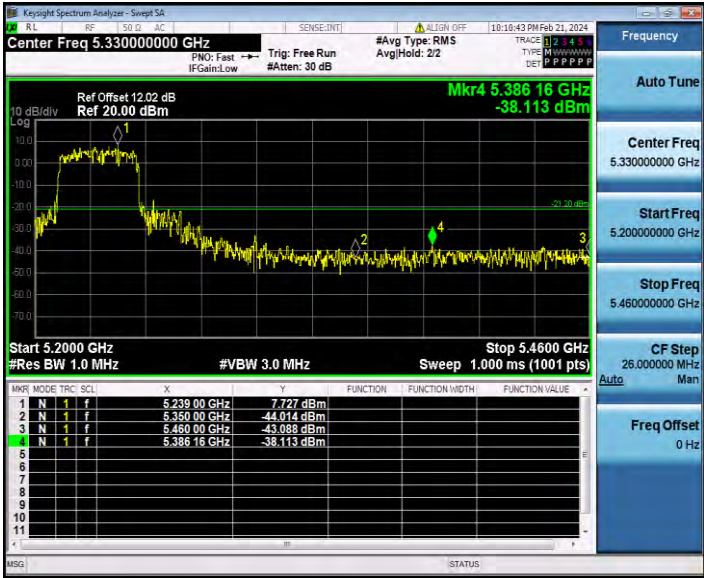
11N40SISO_Ant1_Low_5190_Peak



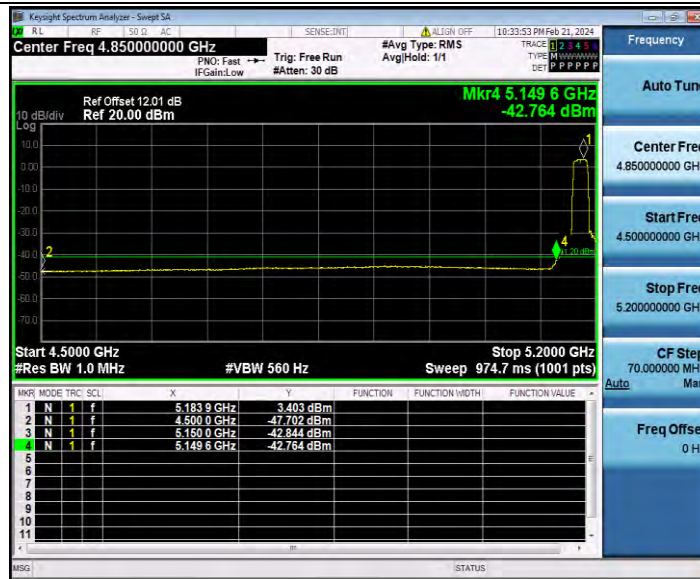
11N40SISO_Ant1_High_5230_AV



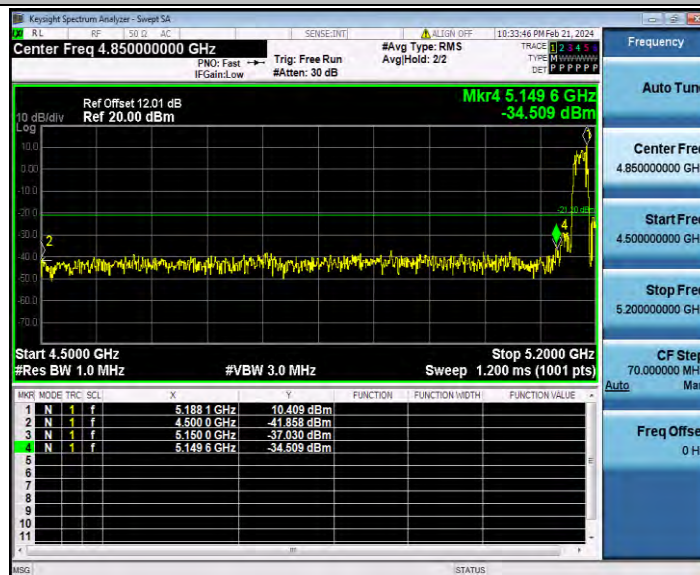
11N40SISO_Ant1_High_5230_Peak



11AC20SISO_Ant1_Low_5180_AV



11AC20SISO_Ant1_Low_5180_Peak



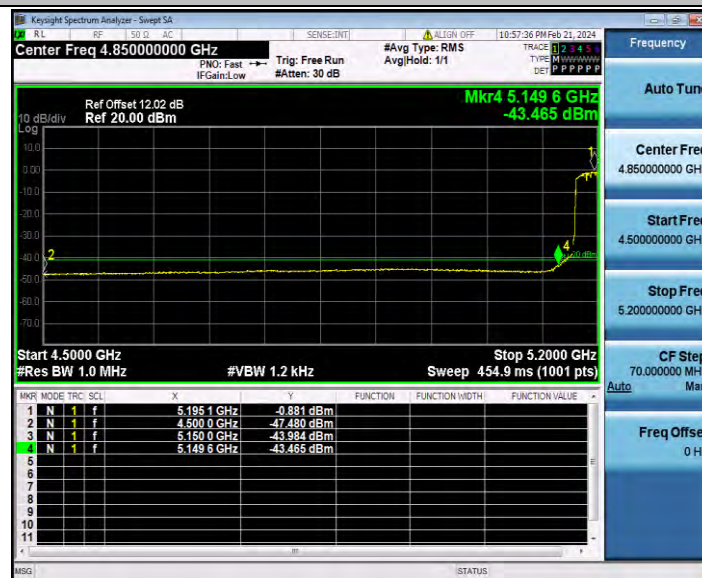
11AC20SISO_Ant1_High_5240_AV



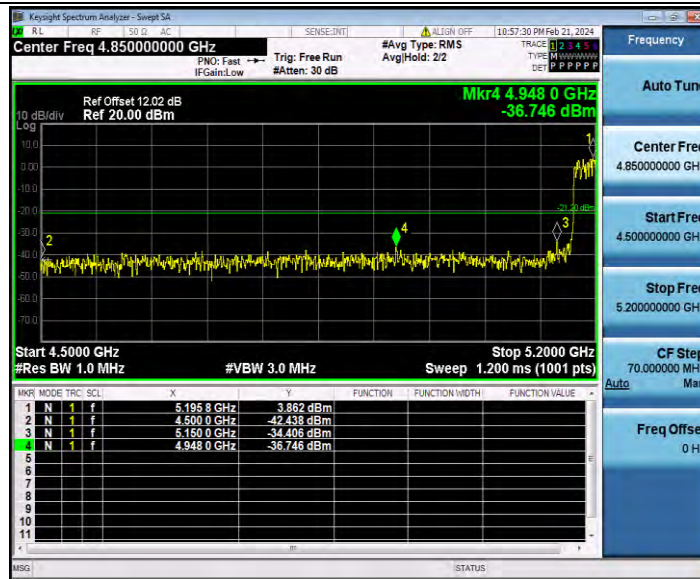
11AC20SISO_Ant1_High_5240_Peak



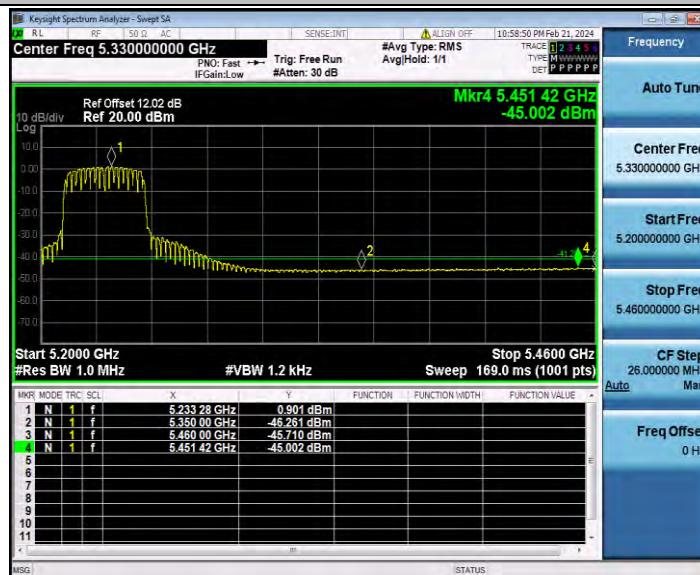
11AC40SISO_Ant1_Low_5190_AV



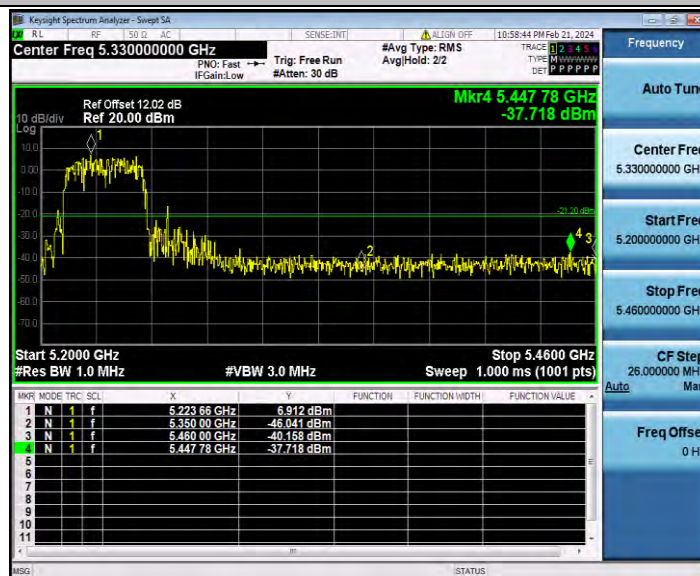
11AC40SISO_Ant1_Low_5190_Peak



11AC40SISO_Ant1_High_5230_AV



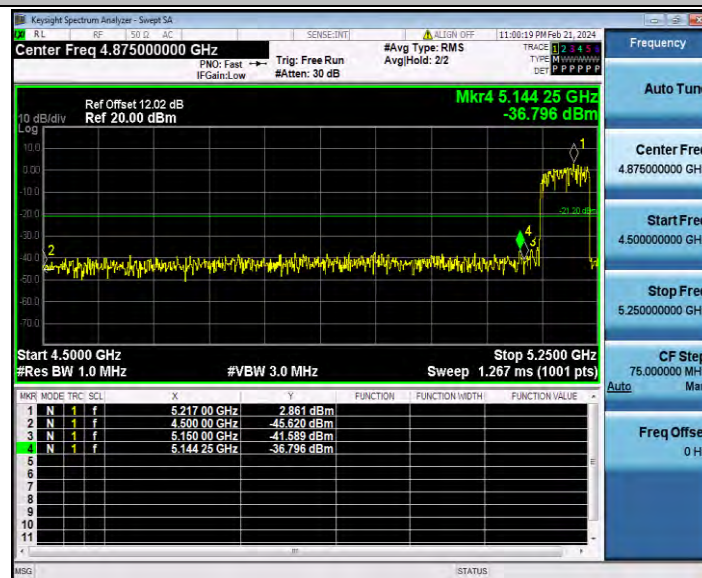
11AC40SISO_Ant1_High_5230_Peak



11AC80SISO_Ant1_Low_5210_AV



11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV



11AC80SISO_Ant1_High_5210_Peak

