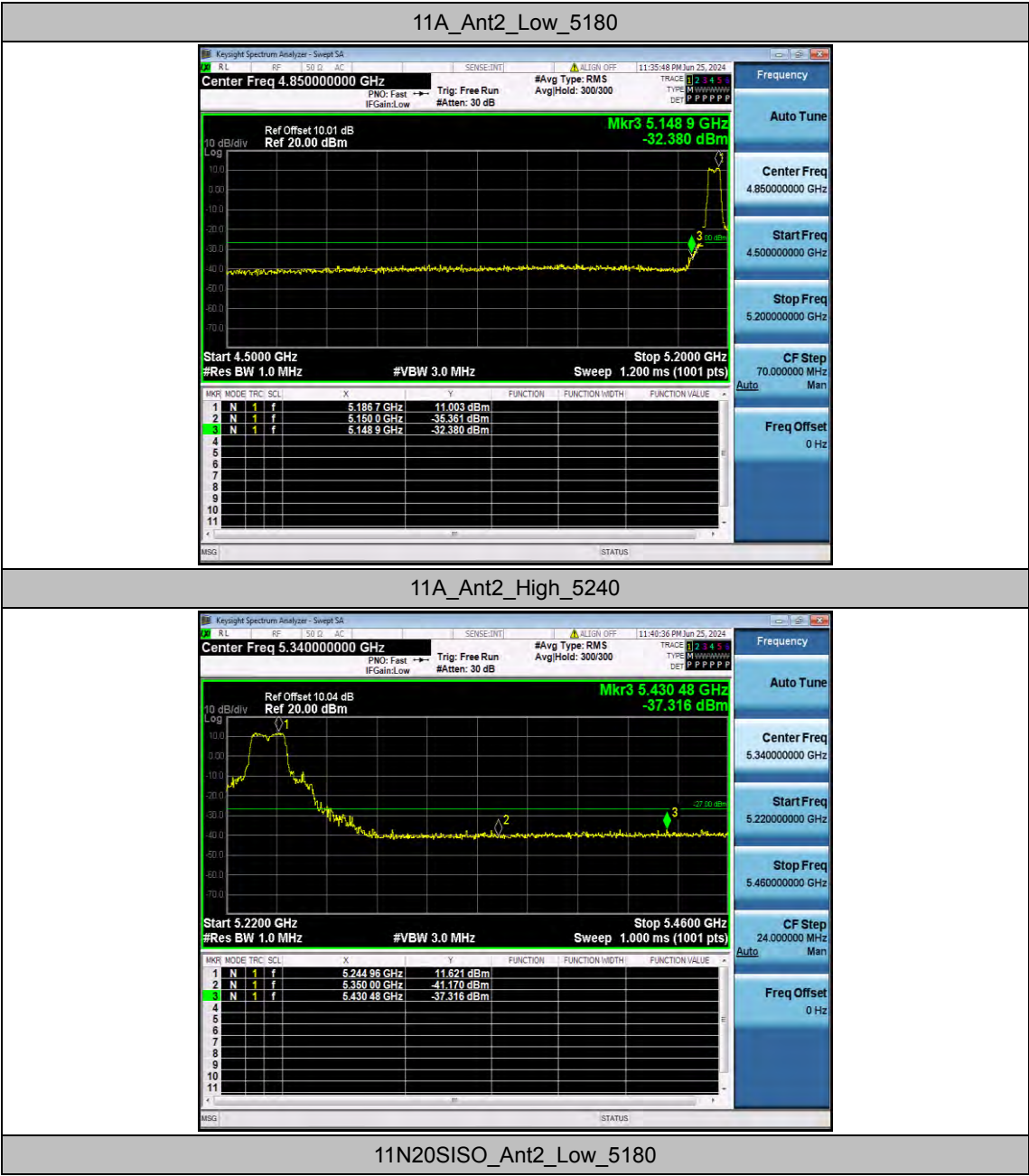


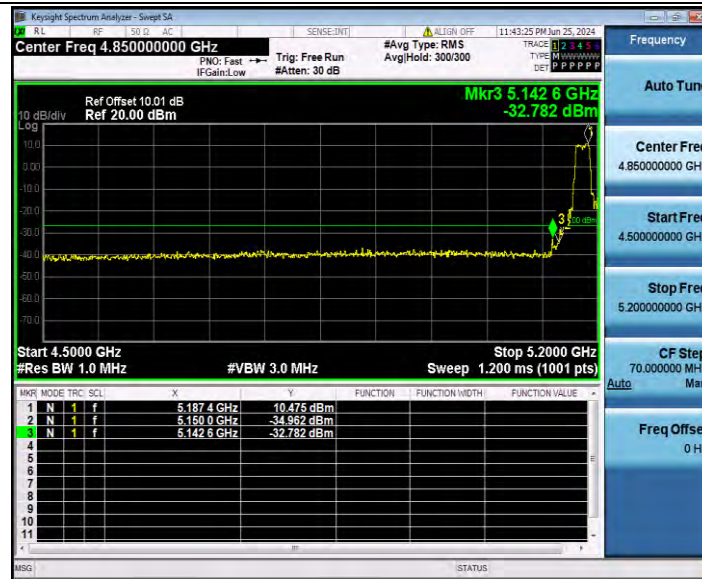
Appendix D.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant2	Low	5180	-32.38	≤ -27	PASS
		High	5240	-37.32	≤ -27	PASS
11N20SISO	Ant2	Low	5180	-32.78	≤ -27	PASS
		High	5240	-37.48	≤ -27	PASS
11N40SISO	Ant2	Low	5190	-28.89	≤ -27	PASS
		High	5230	-37.42	≤ -27	PASS
11AC20SISO	Ant2	Low	5180	-37.05	≤ -27	PASS
		High	5240	-37.45	≤ -27	PASS
11AC40SISO	Ant2	Low	5190	-33.82	≤ -27	PASS
		High	5230	-38.26	≤ -27	PASS
11AC80SISO	Ant2	Low	5210	-28.7	≤ -27	PASS
		High	5210	-37.46	≤ -27	PASS

Test Graphs B1

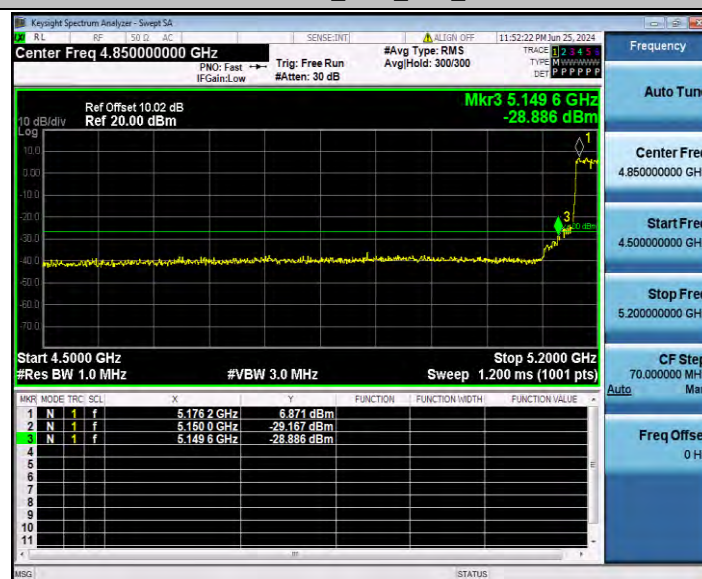




11N20SISO_Ant2_High_5240



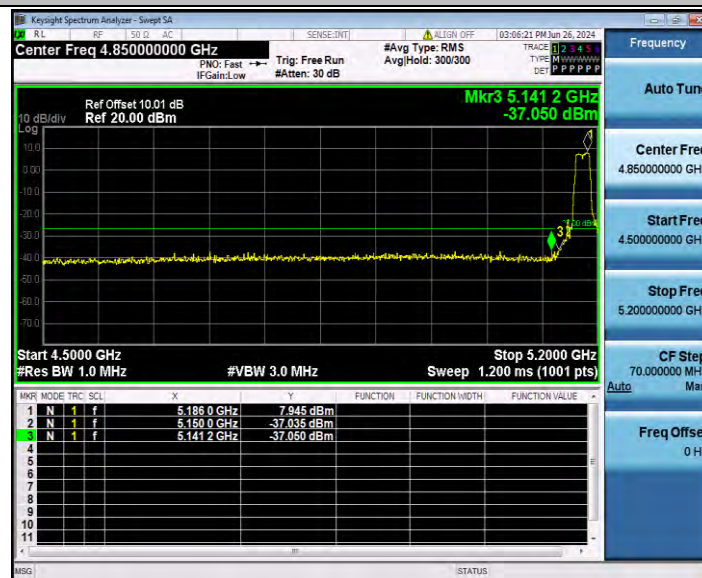
11N40SISO_Ant2_Low_5190



11N40SISO_Ant2_High_5230



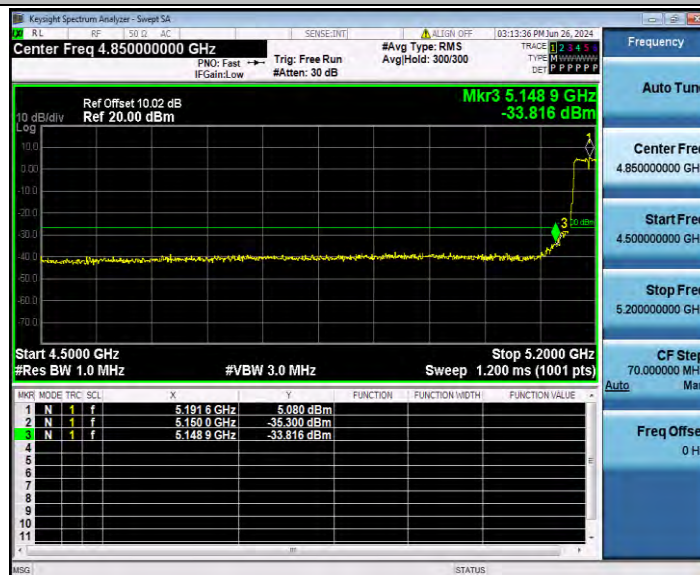
11AC20SISO_Ant2_Low_5180



11AC20SISO_Ant2_High_5240



11AC40SISO_Ant2_Low_5190



11AC40SISO_Ant2_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	Ant2	5180	30~5140	5137.79	-37.83	≤-27	PASS
			5360~27000	25156.27	-37.26	≤-27	PASS
		5200	30~5140	1737.76	-43.59	≤-27	PASS
			5360~27000	24269.03	-37.32	≤-27	PASS
		5240	30~5140	1737.42	-41.05	≤-27	PASS
			5360~27000	24282.02	-37.6	≤-27	PASS
11N20SISO	Ant2	5180	30~5140	1737.93	-37.95	≤-27	PASS
			5360~27000	24810.75	-37.3	≤-27	PASS
		5200	30~5140	1741.68	-39.97	≤-27	PASS
			5360~27000	23542.65	-37.47	≤-27	PASS
		5240	30~5140	1737.93	-40.02	≤-27	PASS
			5360~27000	24847.54	-37.34	≤-27	PASS
11N40SISO	Ant2	5190	30~5140	5139.49	-34.91	≤-27	PASS
			5360~27000	24792.72	-37.58	≤-27	PASS
		5230	30~5140	4972.22	-46.1	≤-27	PASS
			5360~27000	24257.49	-36.9	≤-27	PASS
11AC20SISO	Ant2	5180	30~5140	5139.83	-39.2	≤-27	PASS
			5360~27000	23504.42	-37.95	≤-27	PASS
		5200	30~5140	4923.68	-46.44	≤-27	PASS
			5360~27000	26874.49	-37.75	≤-27	PASS
		5240	30~5140	4970.86	-45.91	≤-27	PASS
			5360~27000	25133.19	-37.42	≤-27	PASS
11AC40SISO	Ant2	5190	30~5140	5138.98	-36.89	≤-27	PASS
			5360~27000	26537.63	-37.95	≤-27	PASS
		5230	30~5140	2938.95	-46.93	≤-27	PASS
			5360~27000	25168.53	-38.38	≤-27	PASS
11AC80SISO	Ant2	5210	30~5140	5136.08	-40.14	≤-27	PASS
			5360~27000	24832.39	-37.26	≤-27	PASS

Test Graphs

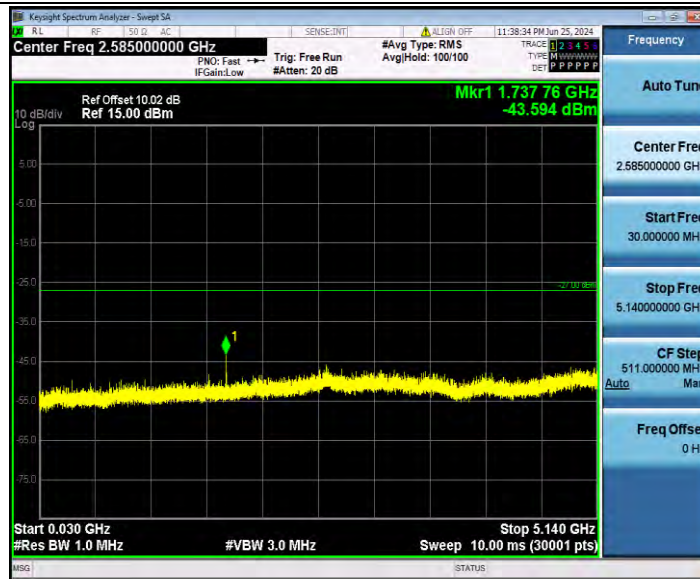
11A_Ant2_5180_30~5140



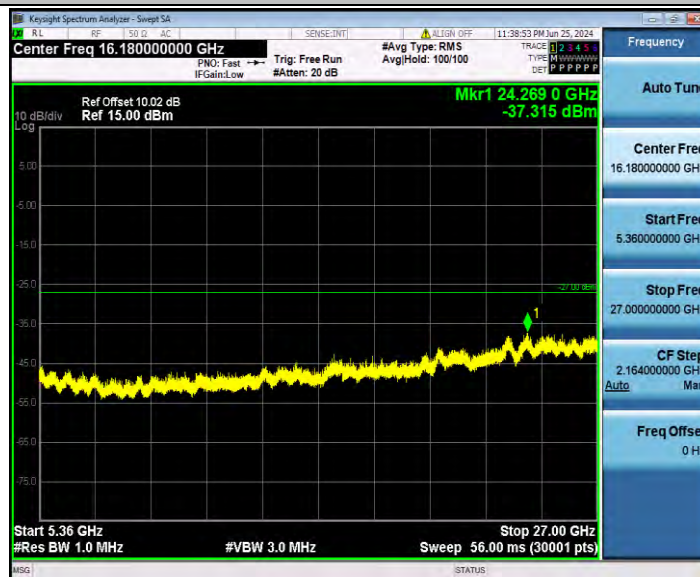
11A_Ant2_5180_5360~27000



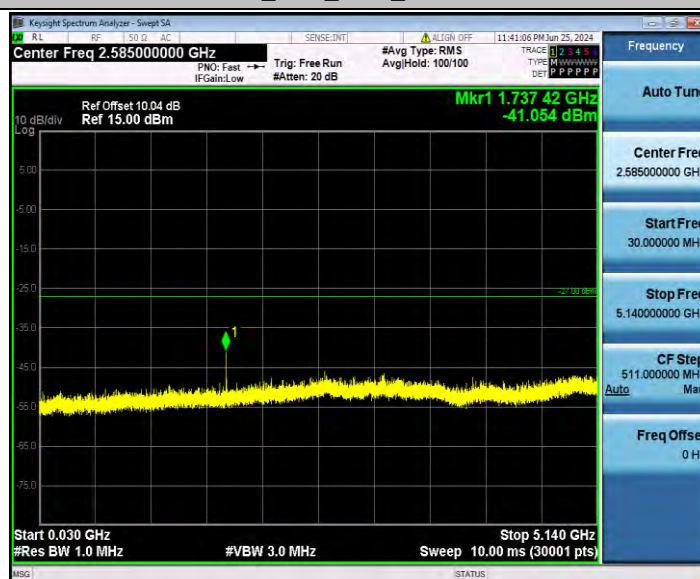
11A_Ant2_5200_30~5140



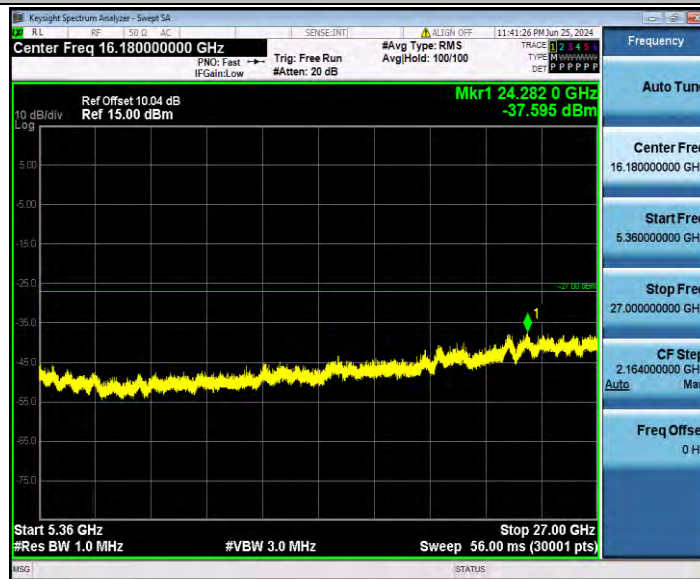
11A_Ant2_5200_5360~27000



11A_Ant2_5240_30~5140



11A_Ant2_5240_5360~27000



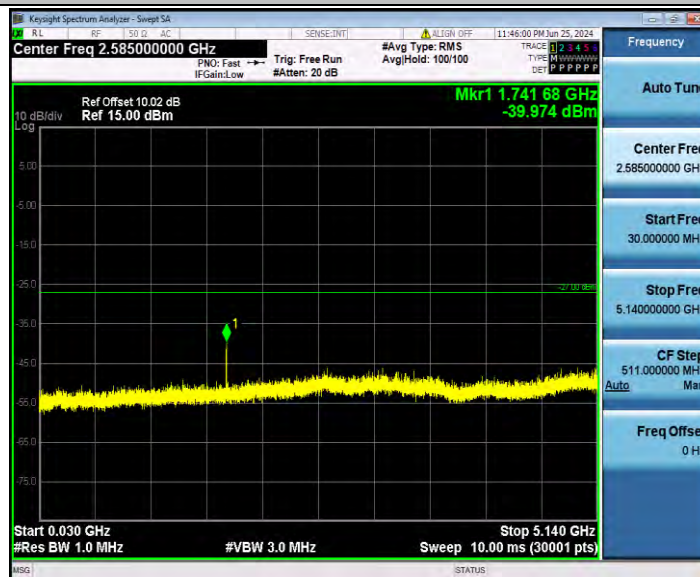
11N20SISO_Ant2_5180_30~5140



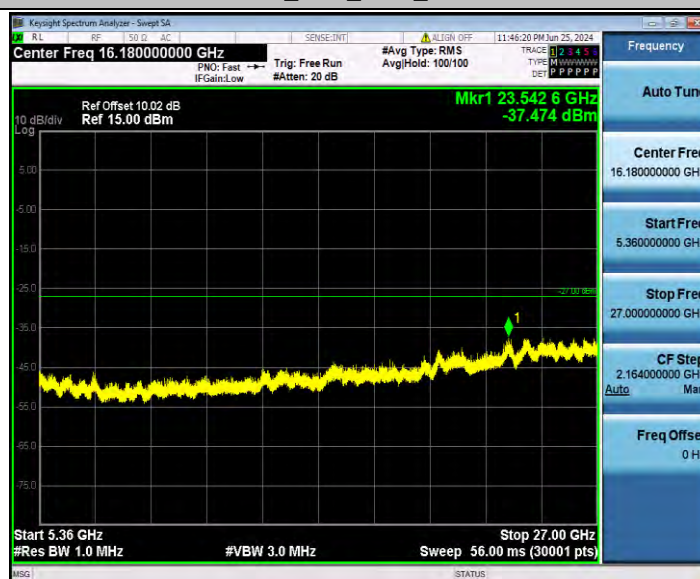
11N20SISO_Ant2_5180_5360~27000



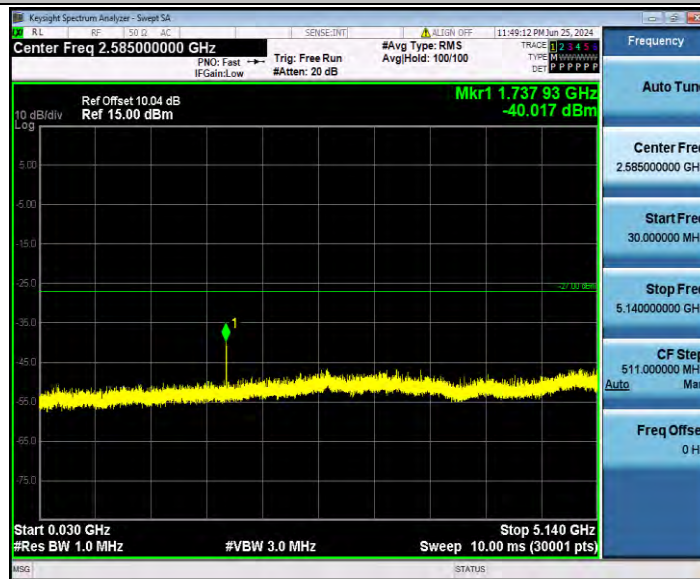
11N20SISO_Ant2_5200_30~5140



11N20SISO_Ant2_5200_5360~27000



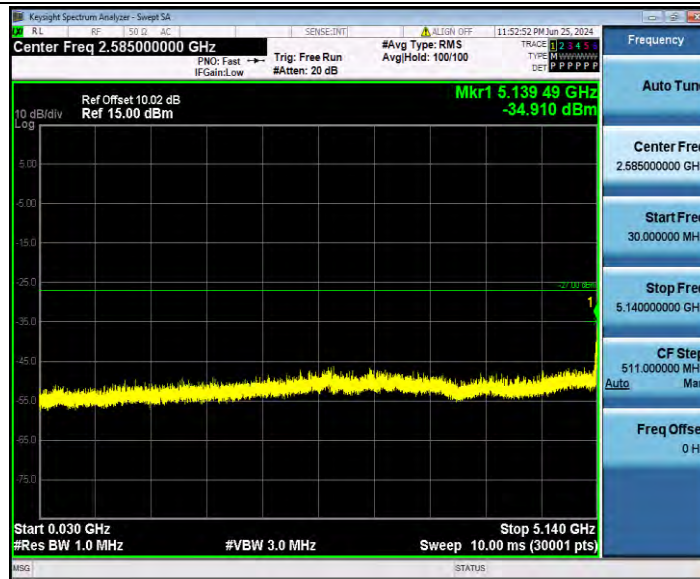
11N20SISO_Ant2_5240_30~5140



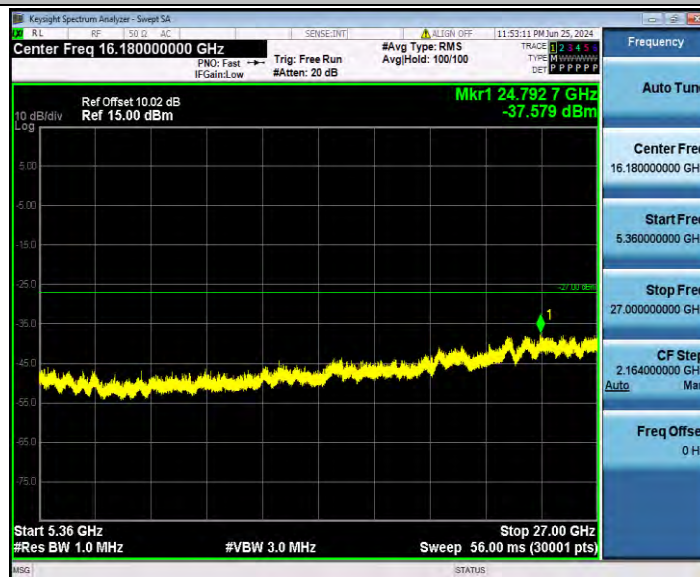
11N20SISO_Ant2_5240_5360~27000



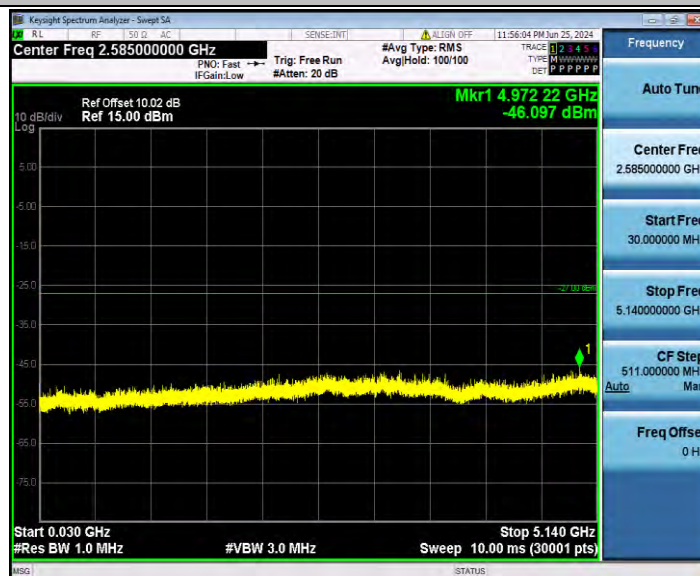
11N40SISO_Ant2_5190_30~5140

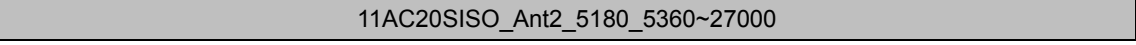
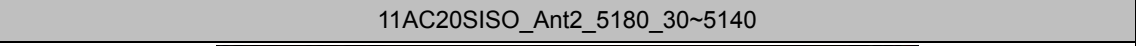


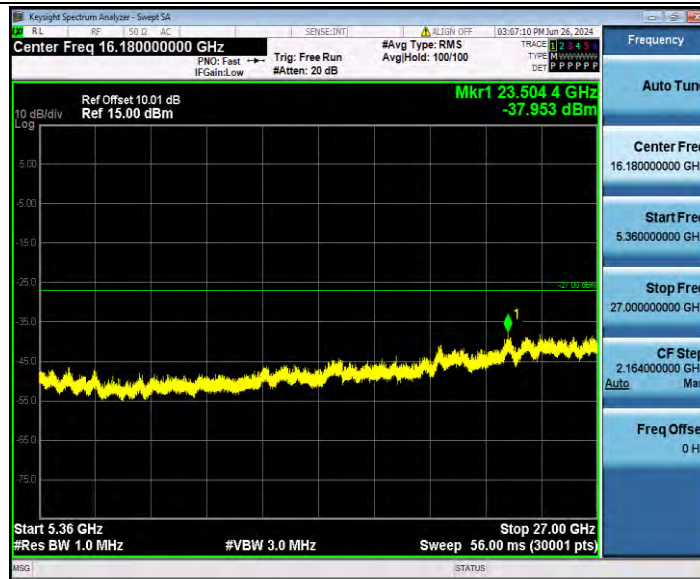
11N40SISO_Ant2_5190_5360~27000



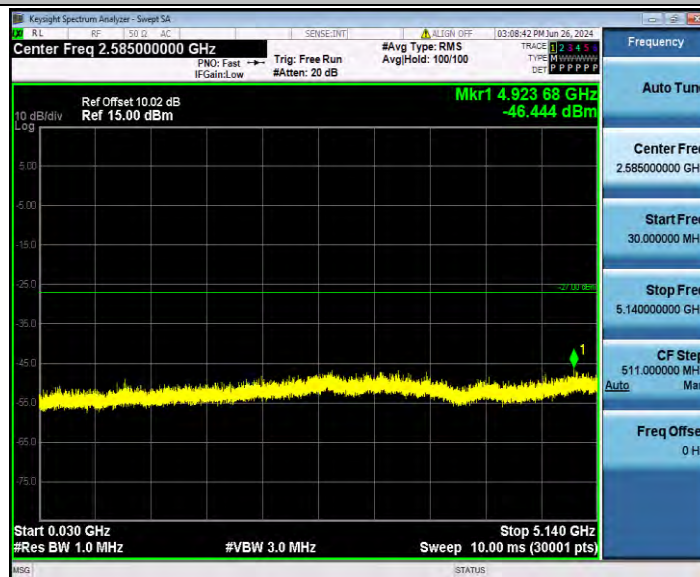
11N40SISO_Ant2_5230_30~5140



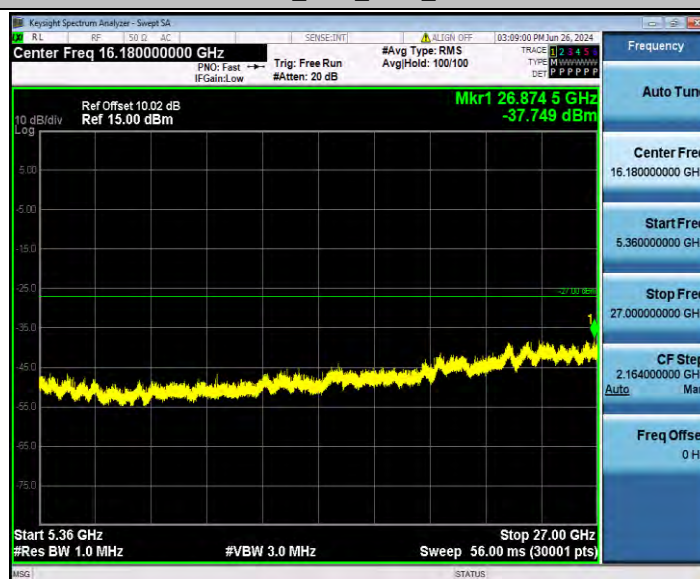




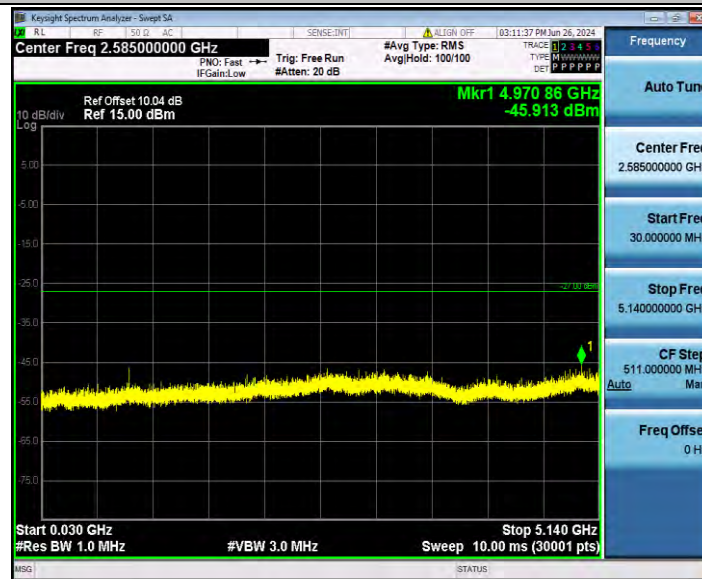
11AC20SISO_Ant2_5200_30~5140



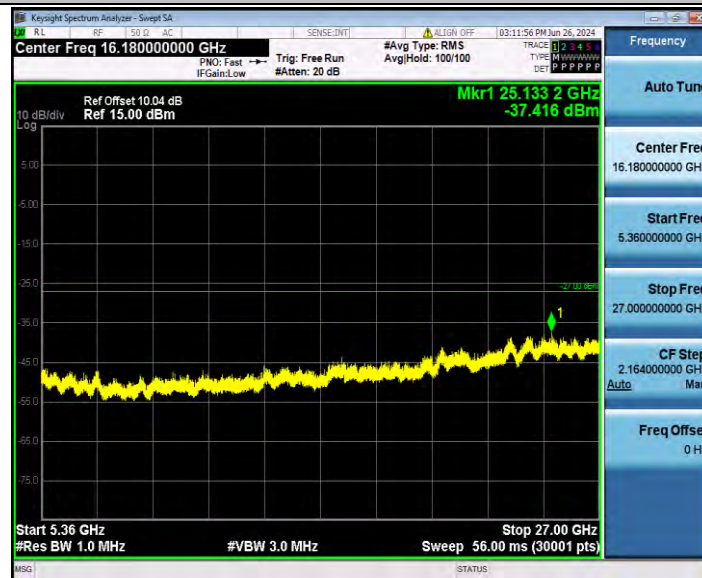
11AC20SISO_Ant2_5200_5360~27000



11AC20SISO_Ant2_5240_30~5140



11AC20SISO_Ant2_5240_5360~27000



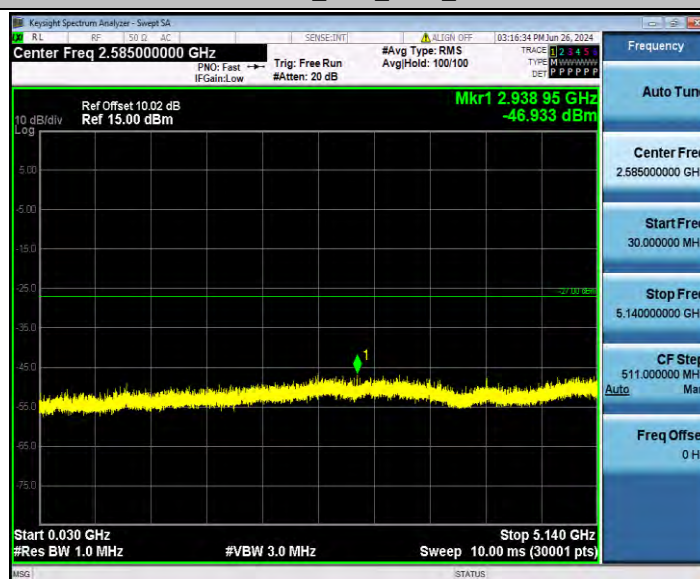
11AC40SISO_Ant2_5190_30~5140



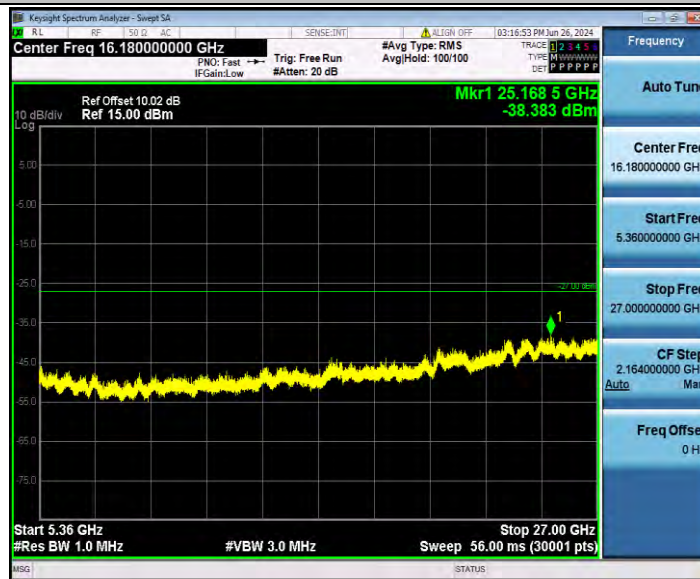
11AC40SISO_Ant2_5190_5360~27000



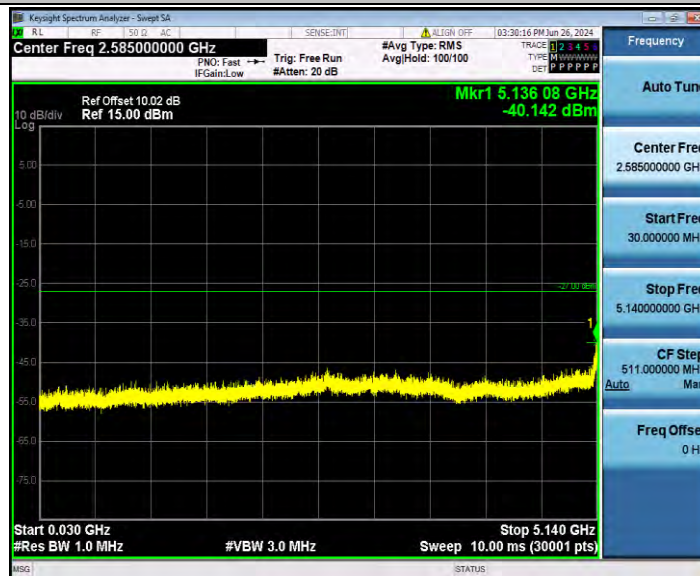
11AC40SISO_Ant2_5230_30~5140



11AC40SISO_Ant2_5230_5360~27000



11AC80SISO_Ant2_5210_30~5140



11AC80SISO_Ant2_5210_5360~27000



Appendix D.8: Emissions in Restricted Bands

Test Result

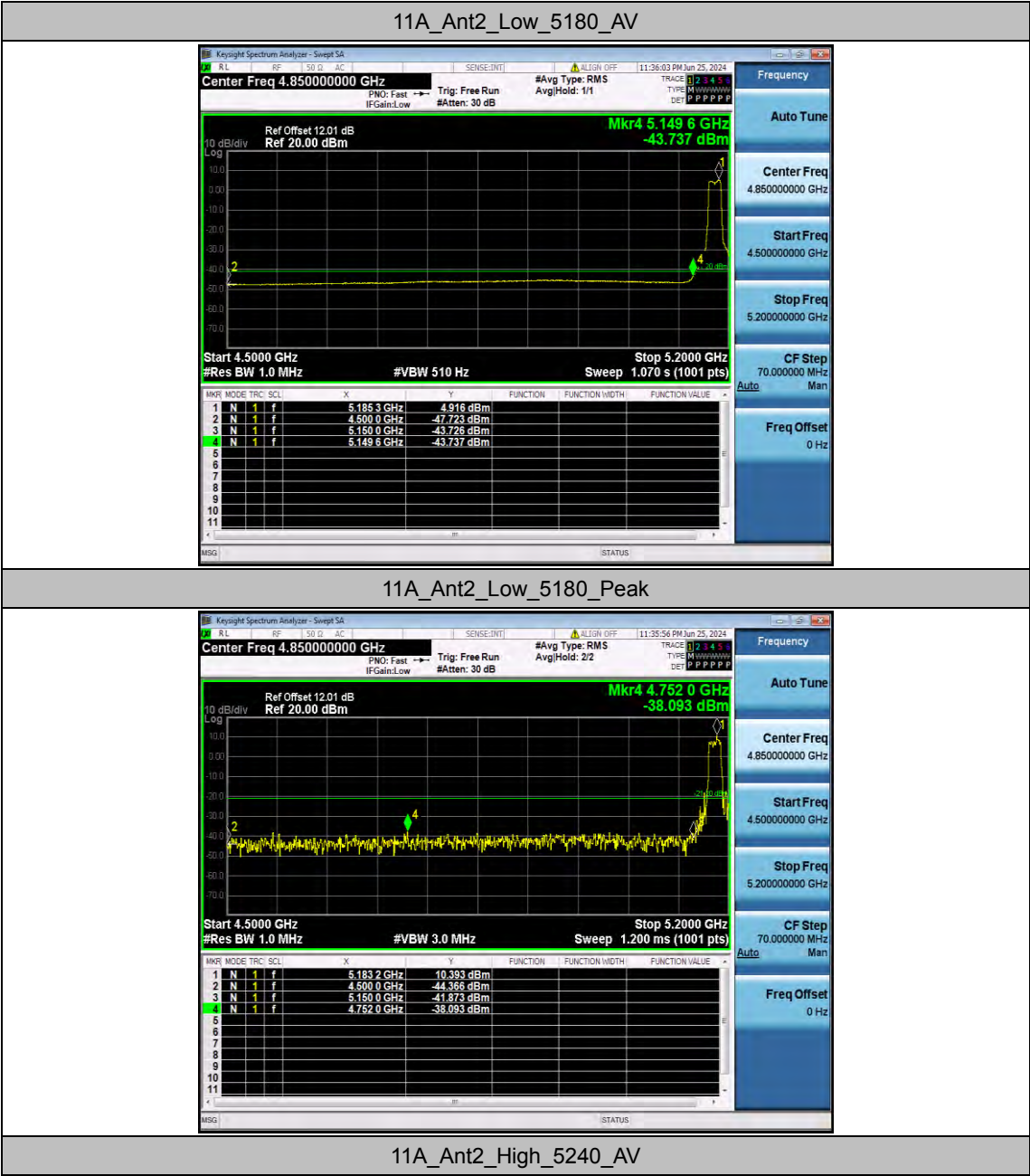
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant2	Low	5180	AV	4500.000	-47.72	≤-41.20	47.48	≤54	PASS
				AV	5149.600	-43.74	≤-41.20	51.46	≤54	PASS
				AV	5150.000	-43.73	≤-41.20	51.47	≤54	PASS
				Peak	4500.000	-44.37	≤-21.20	50.83	≤74	PASS
				Peak	4752.000	-38.09	≤-21.20	57.11	≤74	PASS
				Peak	5150.000	-41.87	≤-21.20	53.33	≤74	PASS
		High	5240	AV	5350.000	-46.44	≤-41.20	48.76	≤54	PASS
				AV	5455.200	-45.4	≤-41.20	49.80	≤54	PASS
				AV	5460.000	-45.94	≤-41.20	49.26	≤54	PASS
				Peak	5350.000	-42.81	≤-21.20	52.39	≤74	PASS
				Peak	5446.800	-38.22	≤-21.20	56.98	≤74	PASS
				Peak	5460.000	-42.81	≤-21.20	52.39	≤74	PASS
11N20SIS O	Ant2	Low	5180	AV	4500.000	-47.93	≤-41.20	47.27	≤54	PASS
				AV	5149.600	-42.9	≤-41.20	52.30	≤54	PASS
				AV	5150.000	-42.9	≤-41.20	52.30	≤54	PASS
				Peak	4500.000	-47.12	≤-21.20	48.08	≤74	PASS
				Peak	4942.400	-35.96	≤-21.20	59.24	≤74	PASS
				Peak	5150.000	-40.48	≤-21.20	54.72	≤74	PASS
		High	5240	AV	5350.000	-46.68	≤-41.20	48.52	≤54	PASS
				AV	5459.040	-45.46	≤-41.20	49.74	≤54	PASS
				AV	5460.000	-45.67	≤-41.20	49.53	≤54	PASS
				Peak	5350.000	-43.98	≤-21.20	51.22	≤74	PASS
				Peak	5450.400	-37.96	≤-21.20	57.24	≤74	PASS
				Peak	5460.000	-44.65	≤-21.20	50.55	≤74	PASS
11N40SIS O	Ant2	Low	5190	AV	4500.000	-47.87	≤-41.20	47.33	≤54	PASS
				AV	5149.600	-43.34	≤-41.20	51.86	≤54	PASS
				AV	5150.000	-42.43	≤-41.20	52.77	≤54	PASS
				Peak	4500.000	-45.53	≤-21.20	49.67	≤74	PASS
				Peak	4791.900	-36.88	≤-21.20	58.32	≤74	PASS
				Peak	5150.000	-43.56	≤-21.20	51.64	≤74	PASS
		High	5230	AV	5350.000	-46.12	≤-41.20	49.08	≤54	PASS
				AV	5451.160	-43.98	≤-41.20	51.22	≤54	PASS
				AV	5460.000	-44.85	≤-41.20	50.35	≤54	PASS
				Peak	5350.000	-41.36	≤-21.20	53.84	≤74	PASS
				Peak	5450.640	-37.8	≤-21.20	57.40	≤74	PASS
				Peak	5460.000	-41.51	≤-21.20	53.69	≤74	PASS

11AC20SI SO	Ant2	Low	5180	AV	4500.000	-48.14	≤ -41.20	47.06	≤ 54	PASS
				AV	4953.600	-45.48	≤ -41.20	49.72	≤ 54	PASS
				AV	5150.000	-45.94	≤ -41.20	49.26	≤ 54	PASS
				Peak	4500.000	-41.38	≤ -21.20	53.82	≤ 74	PASS
				Peak	4724.700	-37.75	≤ -21.20	57.45	≤ 74	PASS
				Peak	5150.000	-41.7	≤ -21.20	53.50	≤ 74	PASS
		High	5240	AV	5350.000	-47.3	≤ -41.20	47.90	≤ 54	PASS
				AV	5441.760	-46.03	≤ -41.20	49.17	≤ 54	PASS
				AV	5460.000	-46.28	≤ -41.20	48.92	≤ 54	PASS
				Peak	5350.000	-44.12	≤ -21.20	51.08	≤ 74	PASS
				Peak	5390.880	-37.39	≤ -21.20	57.81	≤ 74	PASS
				Peak	5460.000	-43.3	≤ -21.20	51.90	≤ 74	PASS
11AC40SI SO	Ant2	Low	5190	AV	4500.000	-48.55	≤ -41.20	46.65	≤ 54	PASS
				AV	5149.600	-42.62	≤ -41.20	52.58	≤ 54	PASS
				AV	5150.000	-42.22	≤ -41.20	52.98	≤ 54	PASS
				Peak	4500.000	-46.98	≤ -21.20	48.22	≤ 74	PASS
				Peak	5148.200	-32.51	≤ -21.20	62.69	≤ 74	PASS
				Peak	5150.000	-41.07	≤ -21.20	54.13	≤ 74	PASS
		High	5230	AV	5350.000	-47.23	≤ -41.20	47.97	≤ 54	PASS
				AV	5436.340	-45.87	≤ -41.20	49.33	≤ 54	PASS
				AV	5460.000	-46.35	≤ -41.20	48.85	≤ 54	PASS
				Peak	5350.000	-41.05	≤ -21.20	54.15	≤ 74	PASS
				Peak	5422.820	-38.78	≤ -21.20	56.42	≤ 74	PASS
				Peak	5460.000	-44.17	≤ -21.20	51.03	≤ 74	PASS
11AC80SI SO	Ant2	Low	5210	AV	4500.000	-47.35	≤ -41.20	47.85	≤ 54	PASS
				AV	5149.500	-43.75	≤ -41.20	51.45	≤ 54	PASS
				AV	5150.000	-44.42	≤ -41.20	50.78	≤ 54	PASS
				Peak	4500.000	-50.78	≤ -21.20	44.42	≤ 74	PASS
				Peak	5132.250	-37.67	≤ -21.20	57.53	≤ 74	PASS
				Peak	5150.000	-41.55	≤ -21.20	53.65	≤ 74	PASS
		High	5210	AV	5350.000	-47.2	≤ -41.20	48.00	≤ 54	PASS
				AV	5436.480	-45.65	≤ -41.20	49.55	≤ 54	PASS
				AV	5460.000	-46.33	≤ -41.20	48.87	≤ 54	PASS
				Peak	5350.000	-41.99	≤ -21.20	53.21	≤ 74	PASS
				Peak	5351.640	-37.06	≤ -21.20	58.14	≤ 74	PASS
				Peak	5460.000	-42.42	≤ -21.20	52.78	≤ 74	PASS

Note:

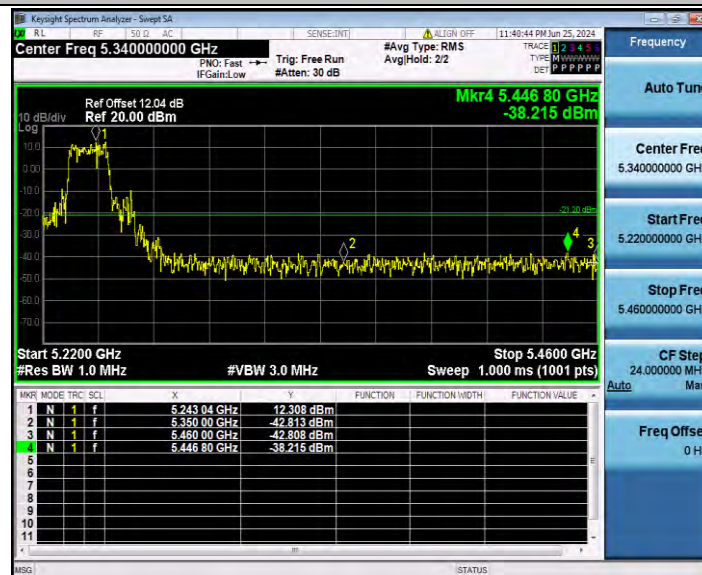
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

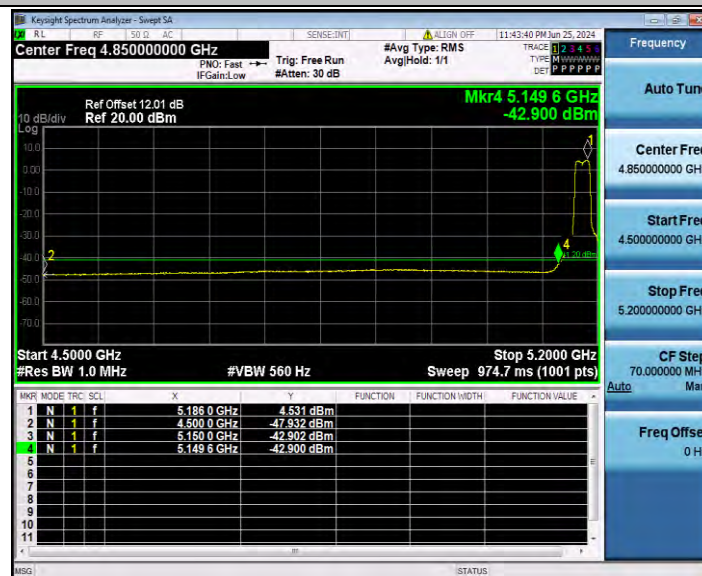




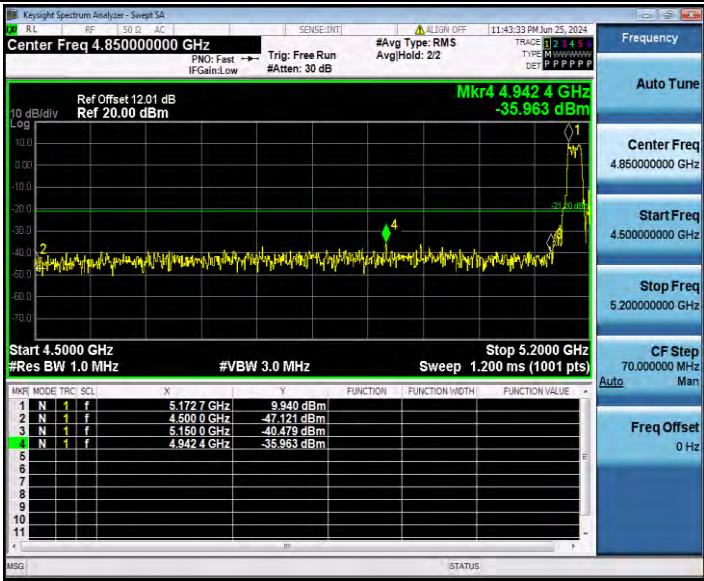
11A_Ant2_High_5240_Peak



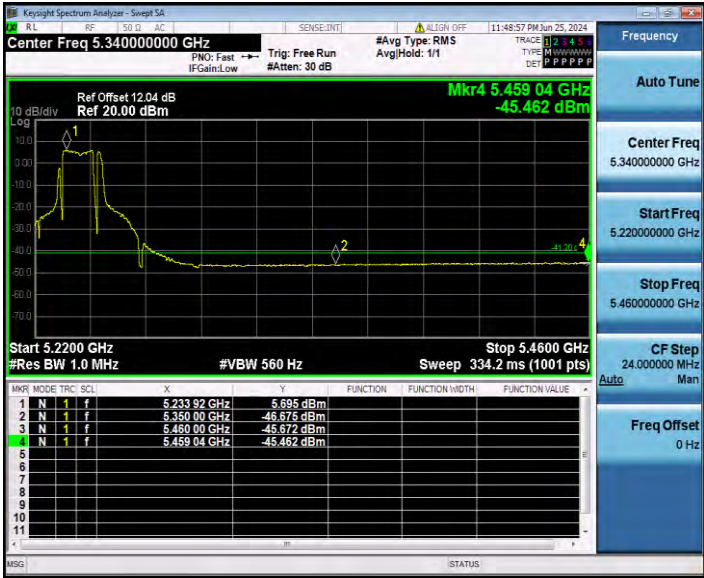
11N20SISO_Ant2_Low_5180_AV



11N20SISO_Ant2_Low_5180_Peak



11N20SISO_Ant2_High_5240_AV



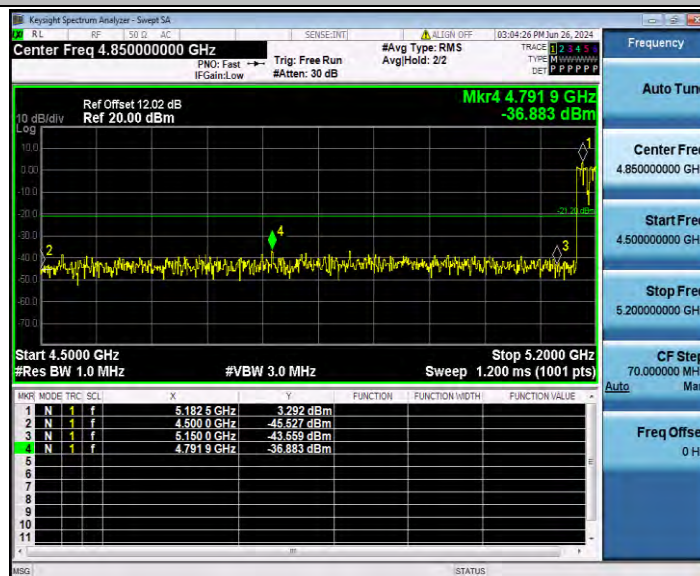
11N20SISO_Ant2_High_5240_Peak



11N40SISO_Ant2_Low_5190_AV



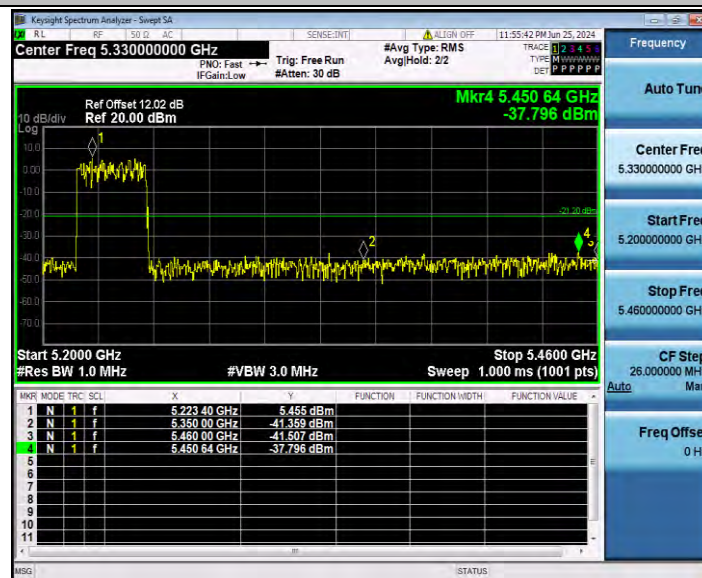
11N40SISO_Ant2_Low_5190_Peak



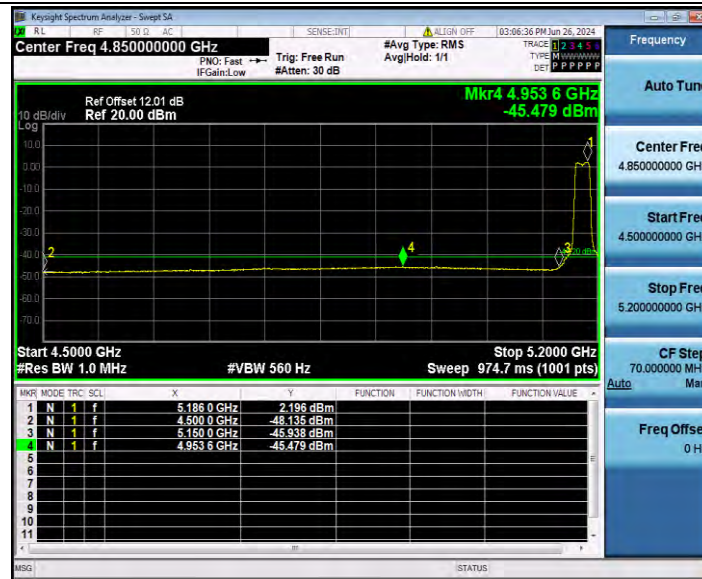
11N40SISO_Ant2_High_5230_AV



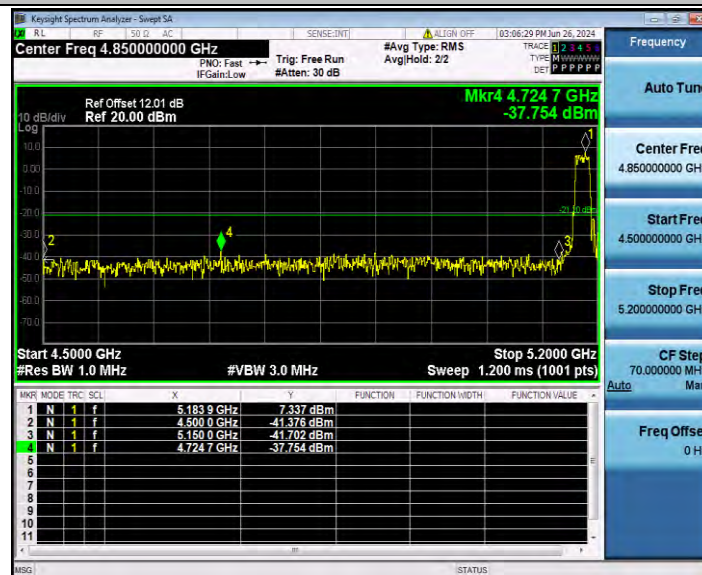
11N40SISO_Ant2_High_5230_Peak



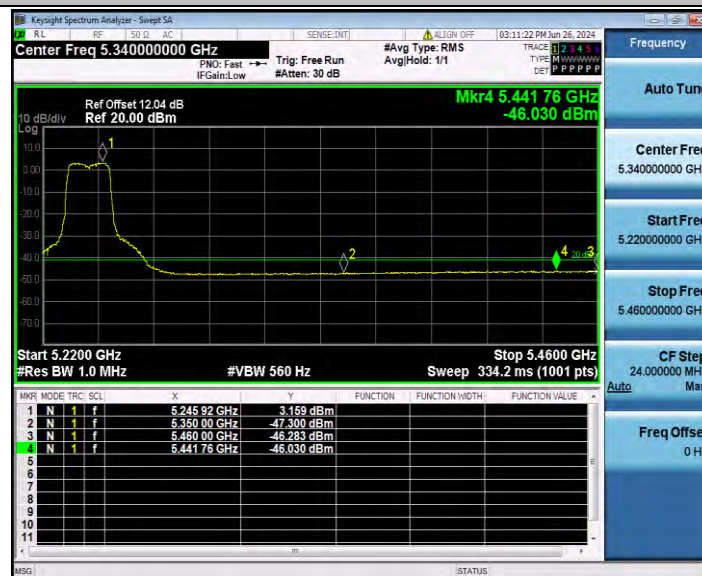
11AC20SISO_Ant2_Low_5180_AV



11AC20SISO_Ant2_Low_5180_Peak



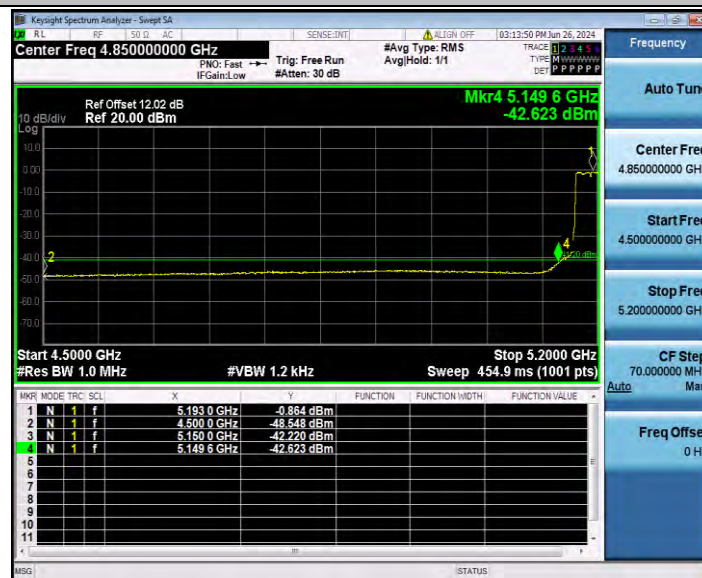
11AC20SISO_Ant2_High_5240_AV



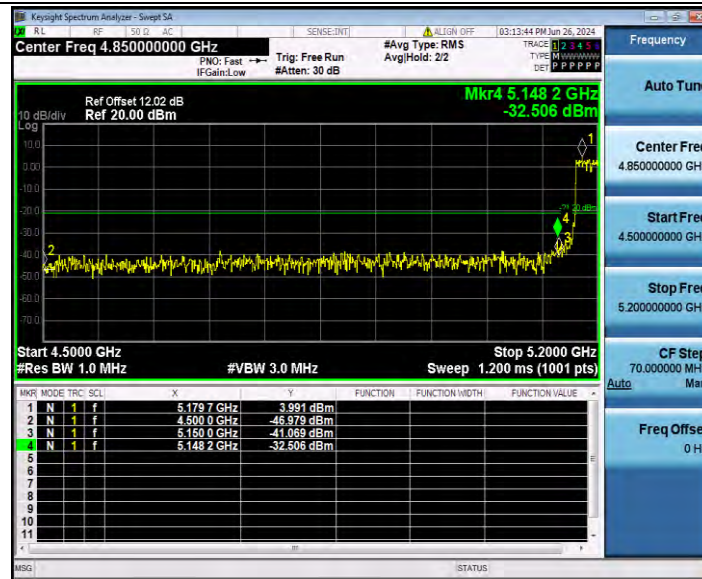
11AC20SISO_Ant2_High_5240_Peak



11AC40SISO_Ant2_Low_5190_AV



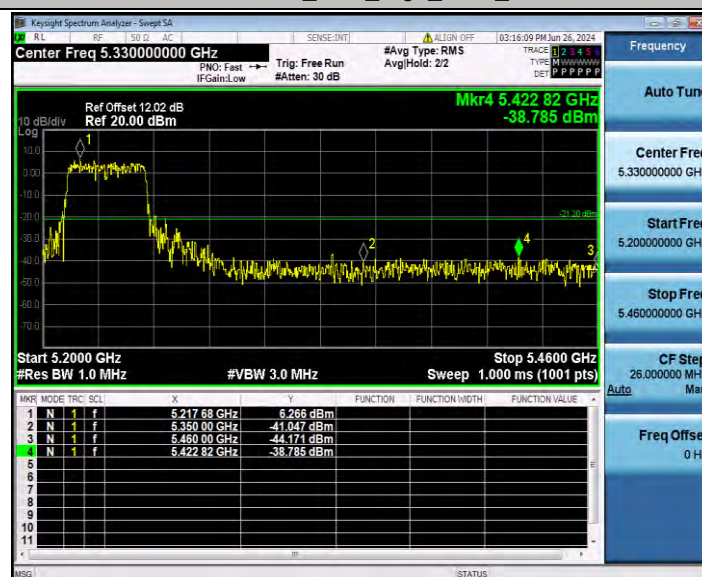
11AC40SISO_Ant2_Low_5190_Peak



11AC40SISO_Ant2_High_5230_AV



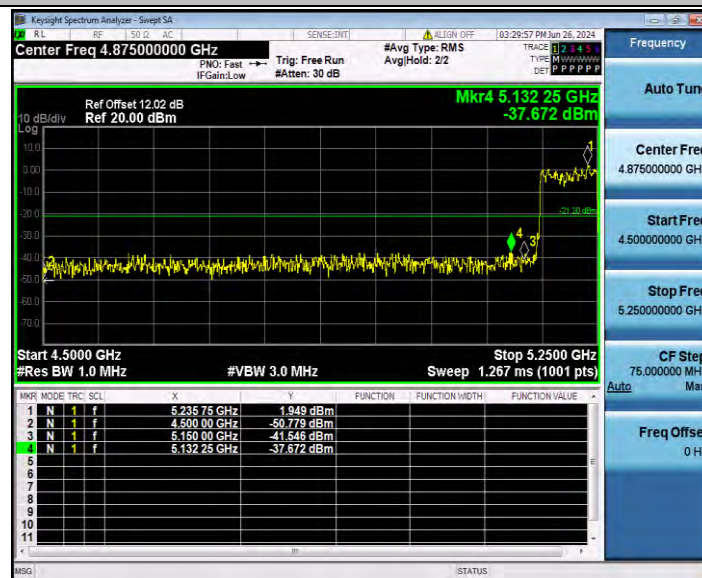
11AC40SISO_Ant2_High_5230_Peak



11AC80SISO_Ant2_Low_5210_AV



11AC80SISO_Ant2_Low_5210_Peak



11AC80SISO_Ant2_High_5210_AV



11AC80SISO_Ant2_High_5210_Peak

