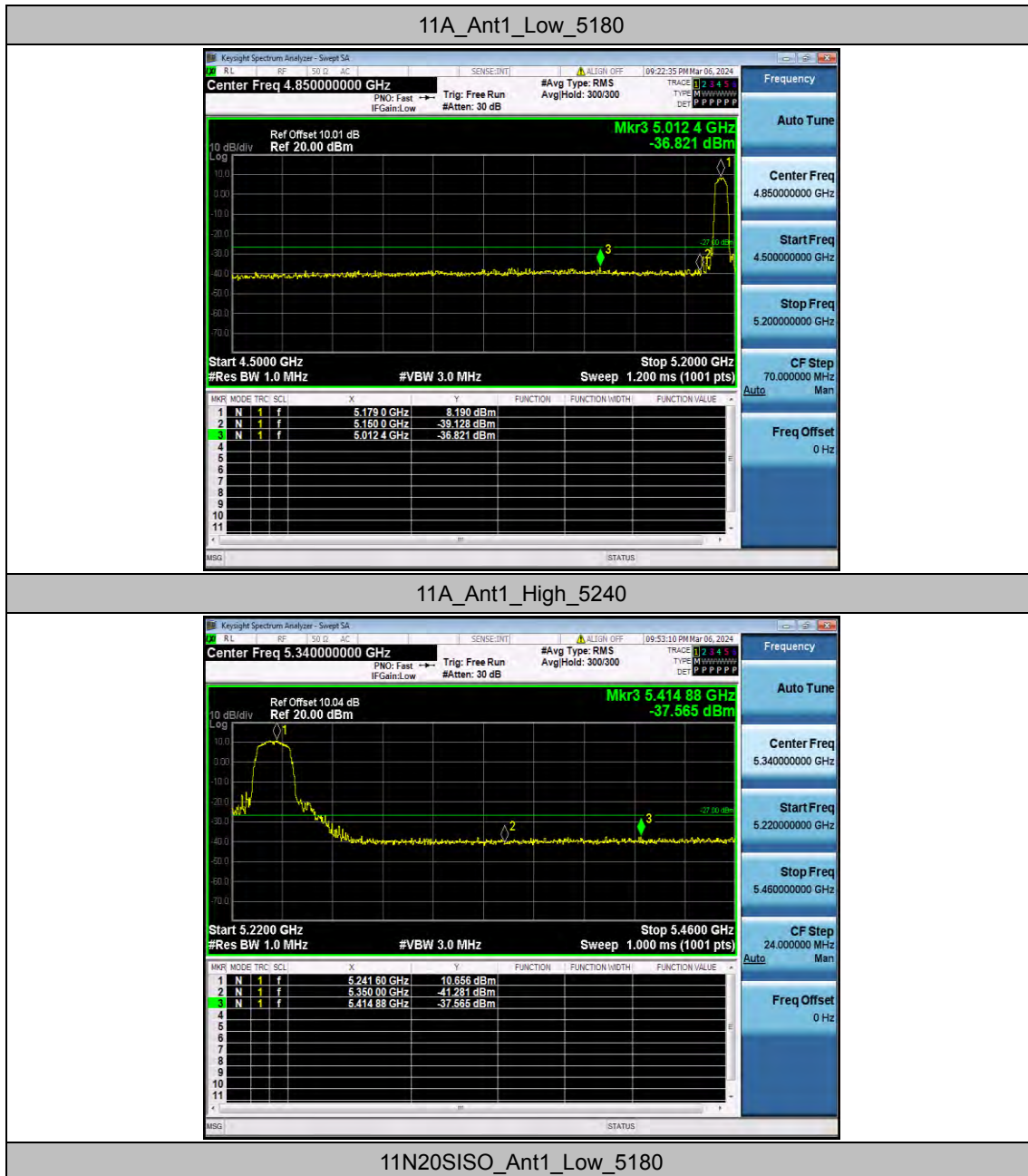


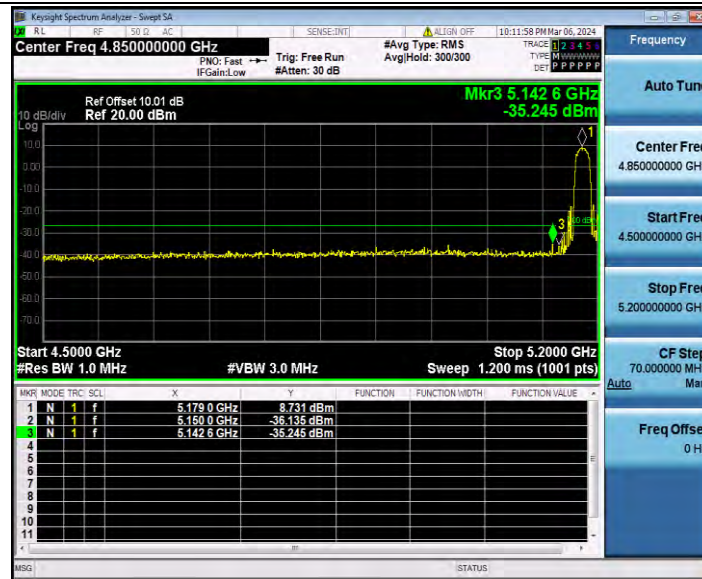
Appendix B.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-36.82	≤ -27	PASS
		High	5240	-37.57	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-35.25	≤ -27	PASS
		High	5240	-36.74	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-28.41	≤ -27	PASS
		High	5230	-37.08	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-30.74	≤ -27	PASS
		High	5240	-37.86	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-29.64	≤ -27	PASS
		High	5230	-36.54	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-28.47	≤ -27	PASS
		High	5210	-36.7	≤ -27	PASS

Test Graphs B1

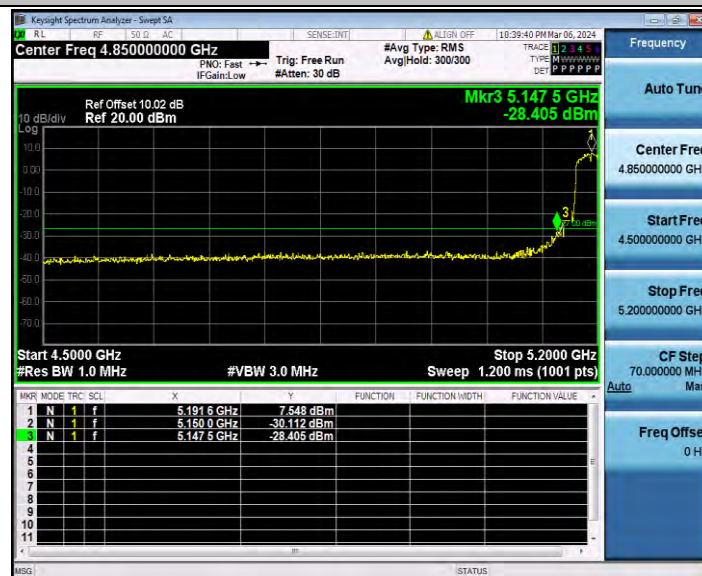




11N20SISO_Ant1_High_5240



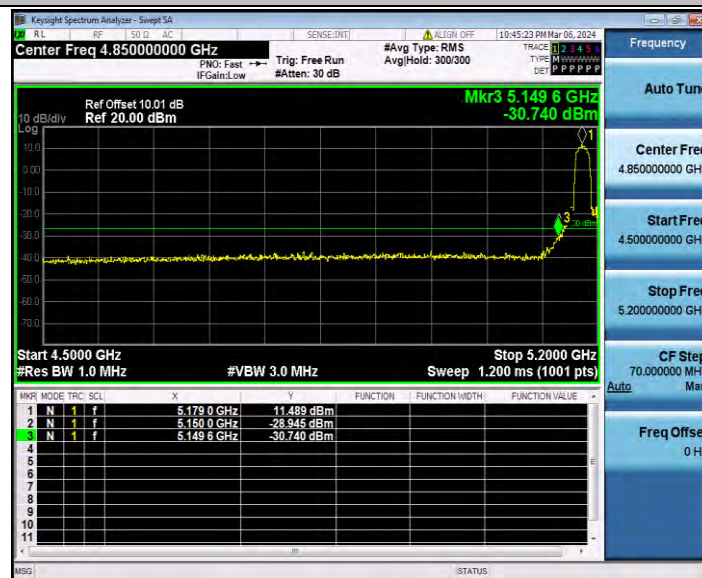
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



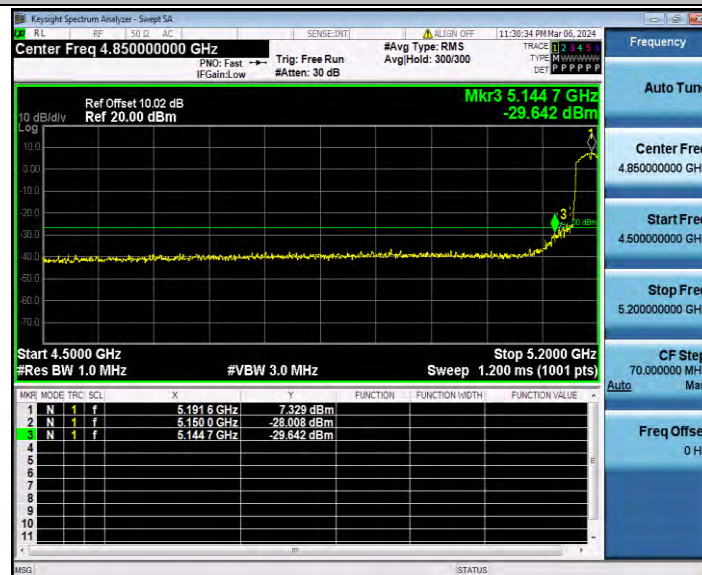
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210



Appendix B.7: Conducted Spurious Emission

Test Result

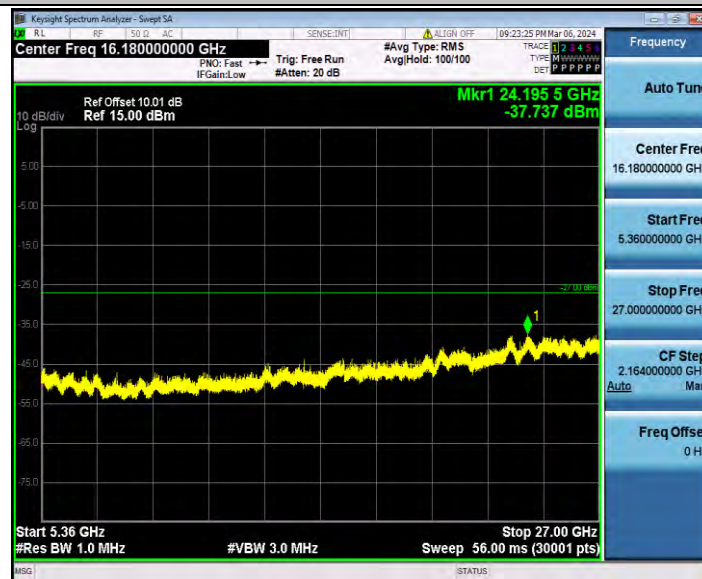
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5123.31	-45.02	≤-27	PASS
			5360~27000	24195.46	-37.74	≤-27	PASS
		5200	30~5140	4888.25	-46.23	≤-27	PASS
			5360~27000	24246.67	-37.04	≤-27	PASS
		5240	30~5140	5083.62	-46.01	≤-27	PASS
			5360~27000	25083.42	-36.81	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5140	-44.84	≤-27	PASS
			5360~27000	26015.38	-37.15	≤-27	PASS
		5200	30~5140	5133.19	-44.4	≤-27	PASS
			5360~27000	26859.34	-37.18	≤-27	PASS
		5240	30~5140	831.59	-45.57	≤-27	PASS
			5360~27000	23526.78	-36.6	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5134.55	-32.84	≤-27	PASS
			5360~27000	24264.7	-36.89	≤-27	PASS
		5230	30~5140	5134.72	-45.1	≤-27	PASS
			5360~27000	26587.4	-37.49	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5134.38	-37.95	≤-27	PASS
			5360~27000	24248.11	-37.23	≤-27	PASS
		5200	30~5140	5138.47	-44.62	≤-27	PASS
			5360~27000	24287.79	-37.04	≤-27	PASS
		5240	30~5140	5086.35	-45.66	≤-27	PASS
			5360~27000	26855.73	-36.96	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5139.83	-33.71	≤-27	PASS
			5360~27000	24254.61	-37.16	≤-27	PASS
		5230	30~5140	1746.96	-40.44	≤-27	PASS
			5360~27000	24921.12	-37.41	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5135.4	-35.21	≤-27	PASS
			5360~27000	26984.85	-36.67	≤-27	PASS

Test Graphs

11A_Ant1_5180_30~5140



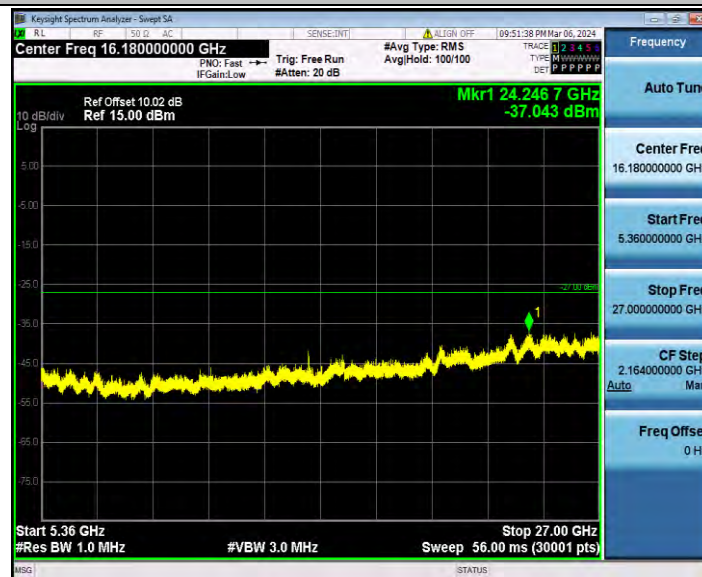
11A_Ant1_5180_5360~27000



11A_Ant1_5200_30~5140



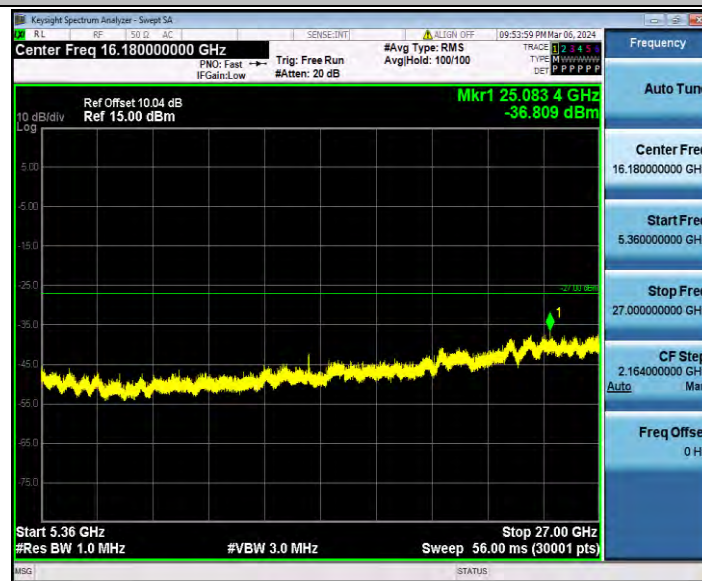
11A_Ant1_5200_5360~27000



11A_Ant1_5240_30~5140



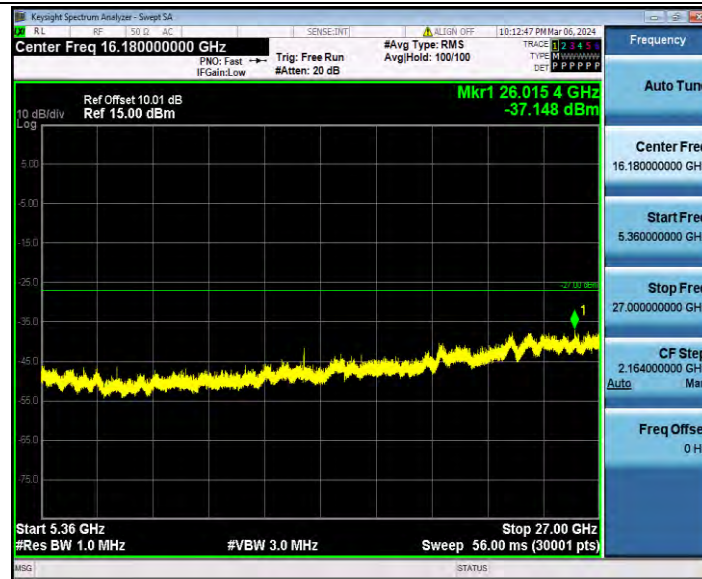
11A_Ant1_5240_5360~27000



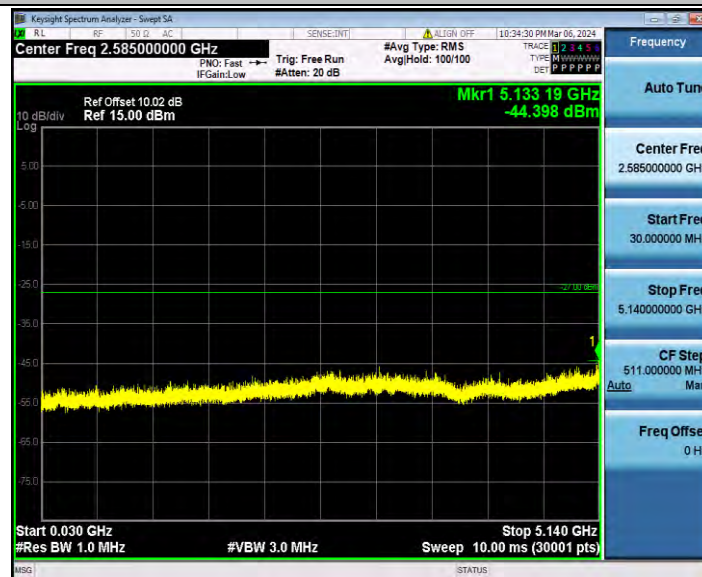
11N20SISO_Ant1_5180_30~5140



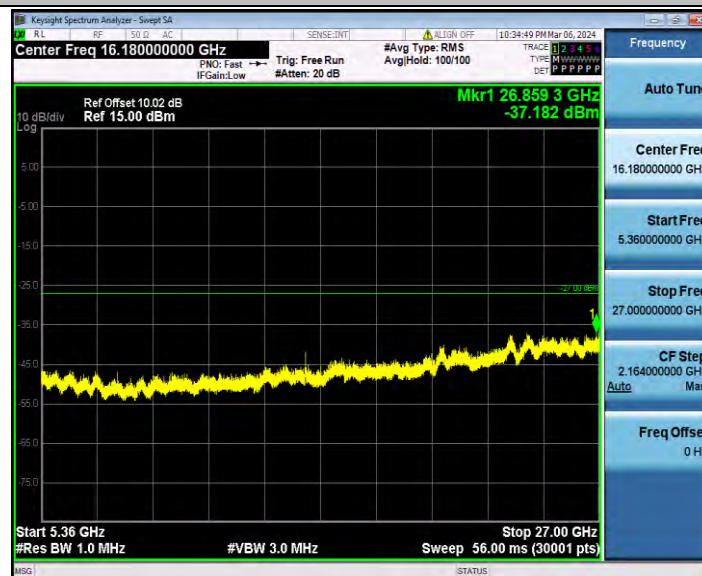
11N20SISO_Ant1_5180_5360~27000



11N20SISO_Ant1_5200_30~5140



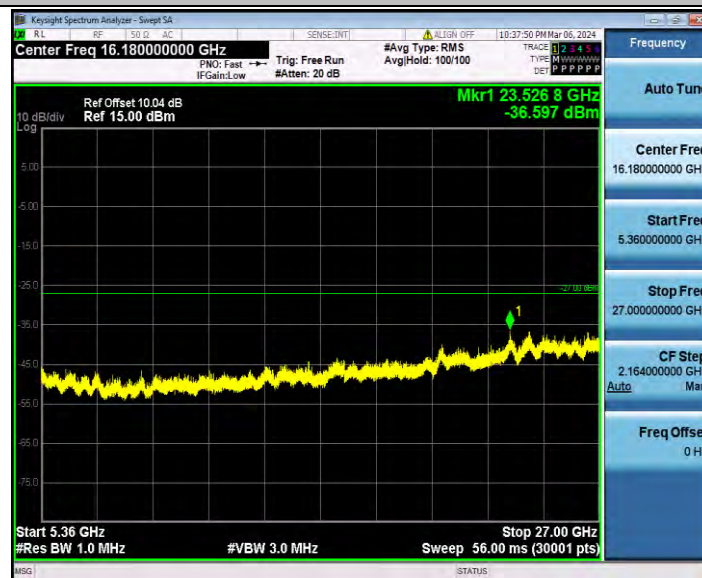
11N20SISO_Ant1_5200_5360~27000



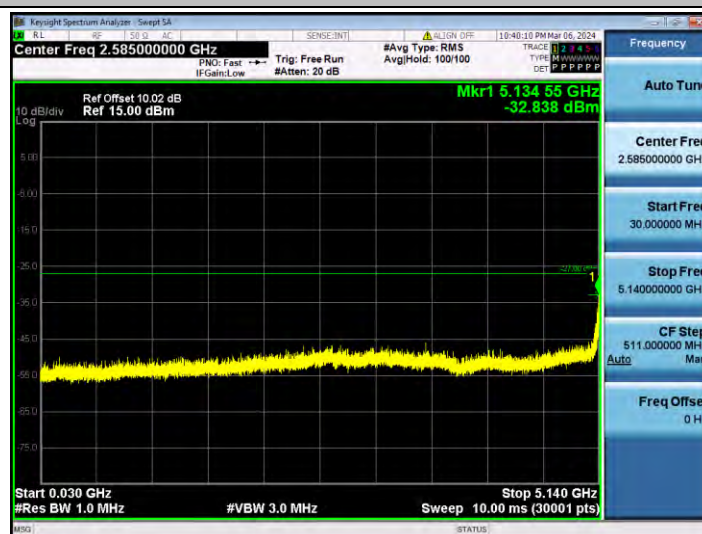
11N20SISO_Ant1_5240_30~5140



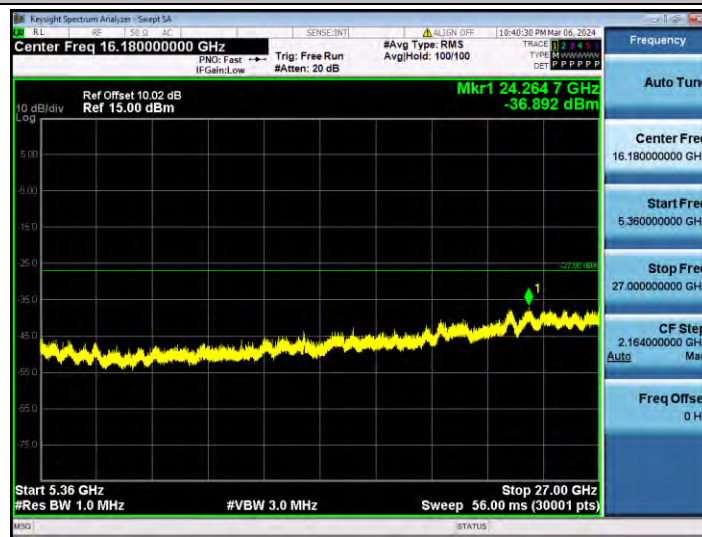
11N20SISO_Ant1_5240_5360~27000



11N40SISO_Ant1_5190_30~5140



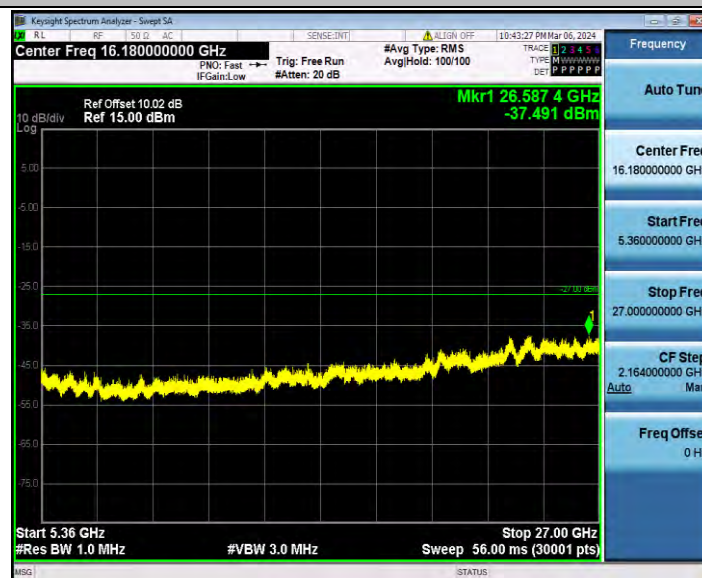
11N40SISO_Ant1_5190_5360~27000



11N40SISO_Ant1_5230_30~5140



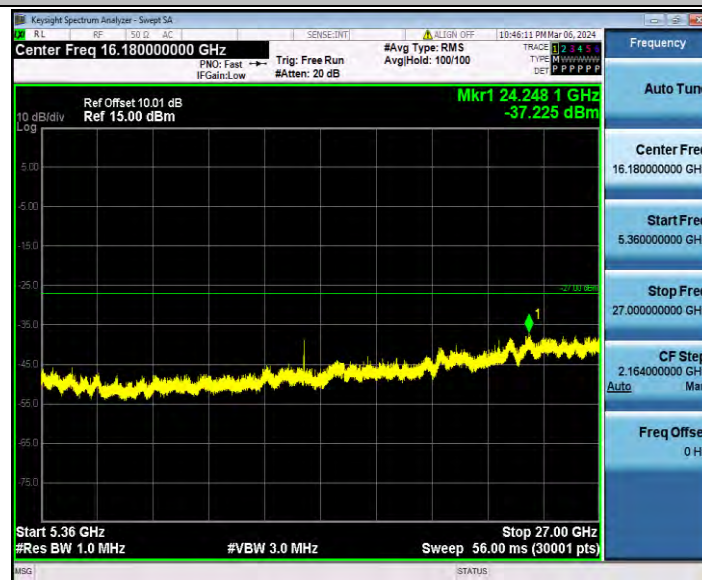
11N40SISO_Ant1_5230_5360~27000



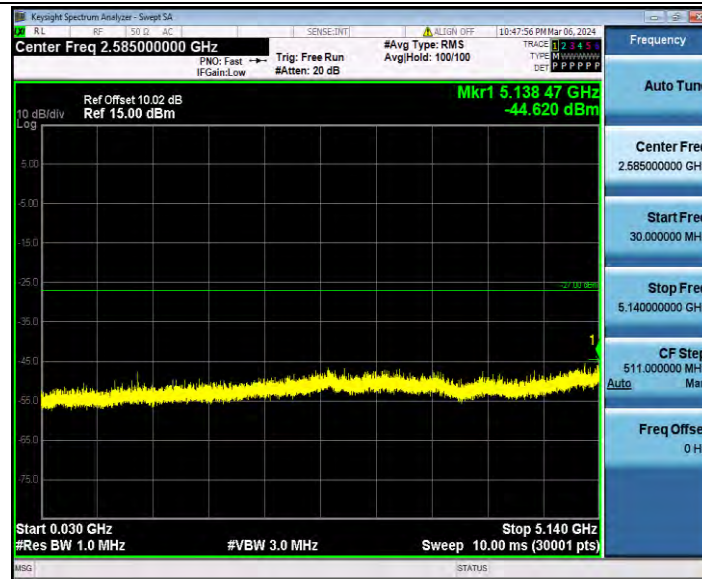
11AC20SISO_Ant1_5180_30~5140



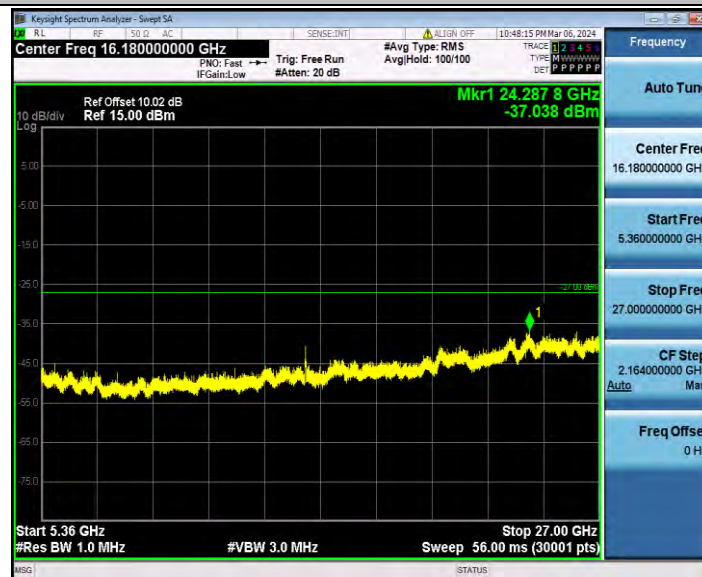
11AC20SISO_Ant1_5180_5360~27000



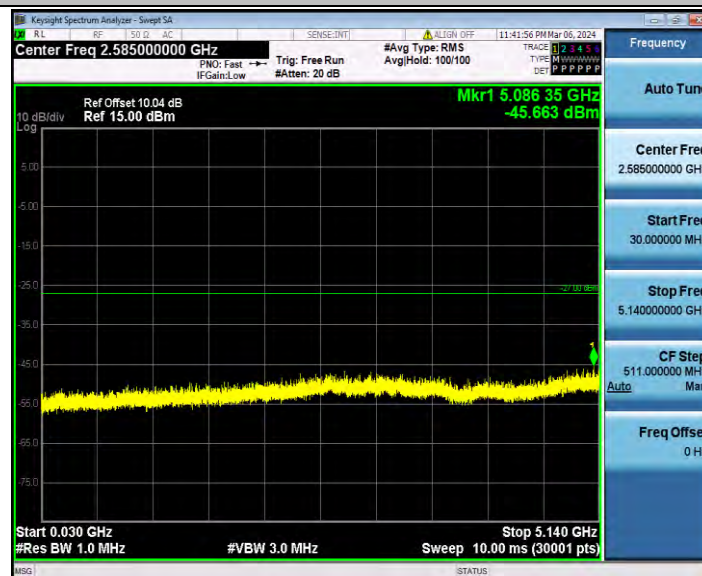
11AC20SISO_Ant1_5200_30~5140



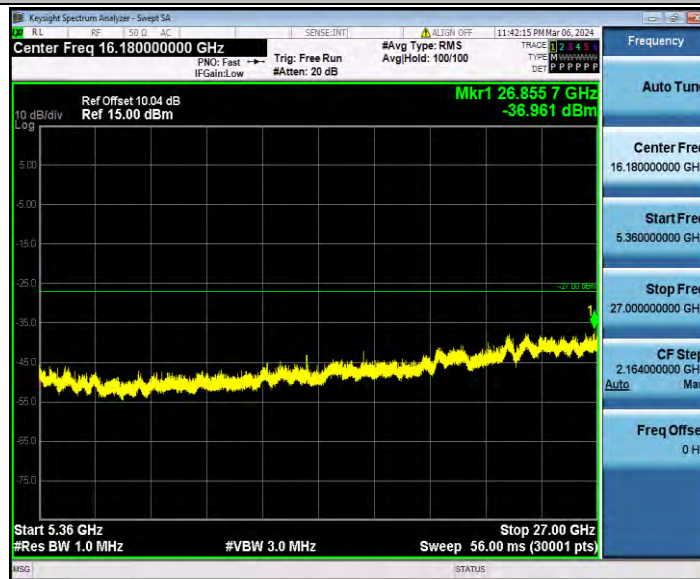
11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140



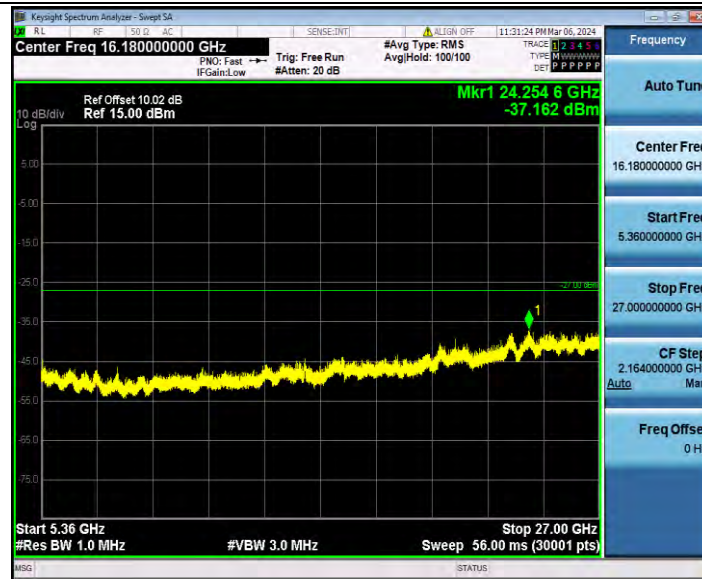
11AC20SISO_Ant1_5240_5360~27000



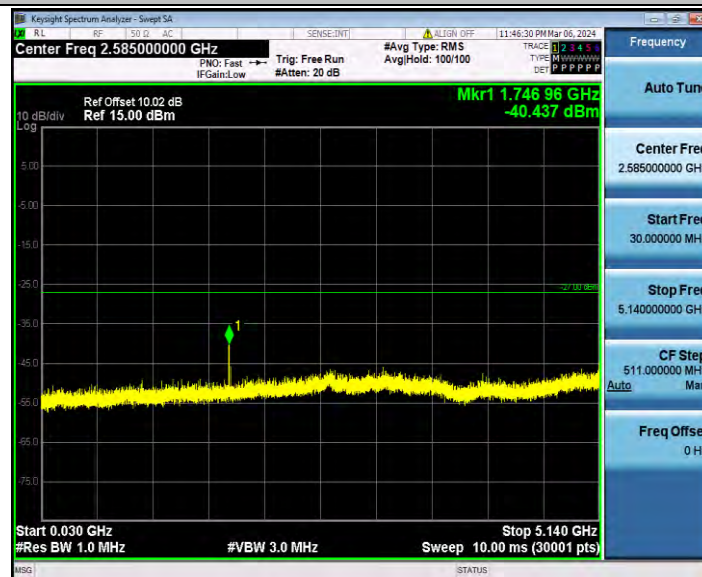
11AC40SISO_Ant1_5190_30~5140



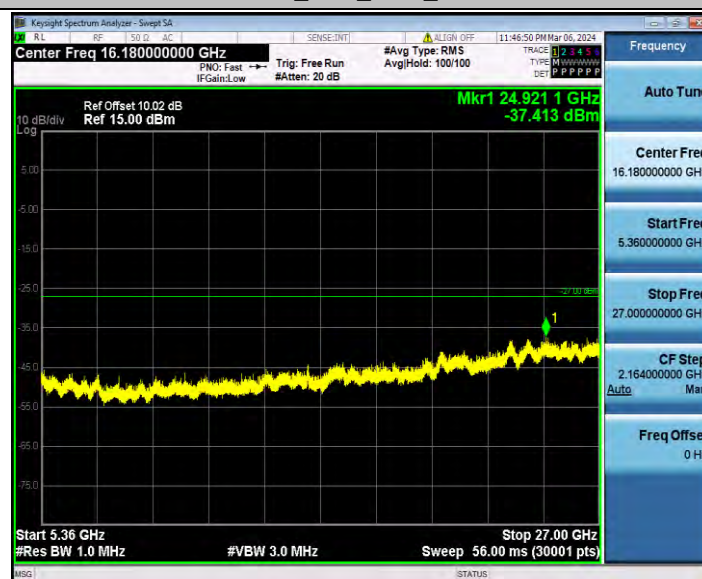
11AC40SISO_Ant1_5190_5360~27000



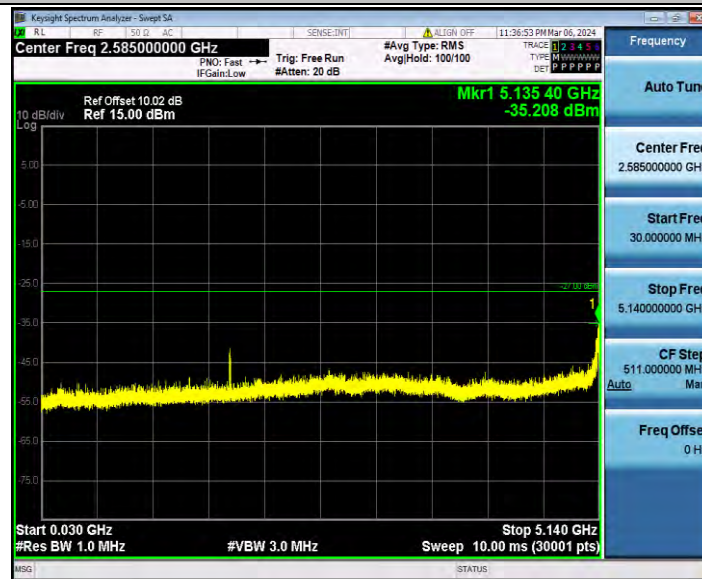
11AC40SISO_Ant1_5230_30~5140



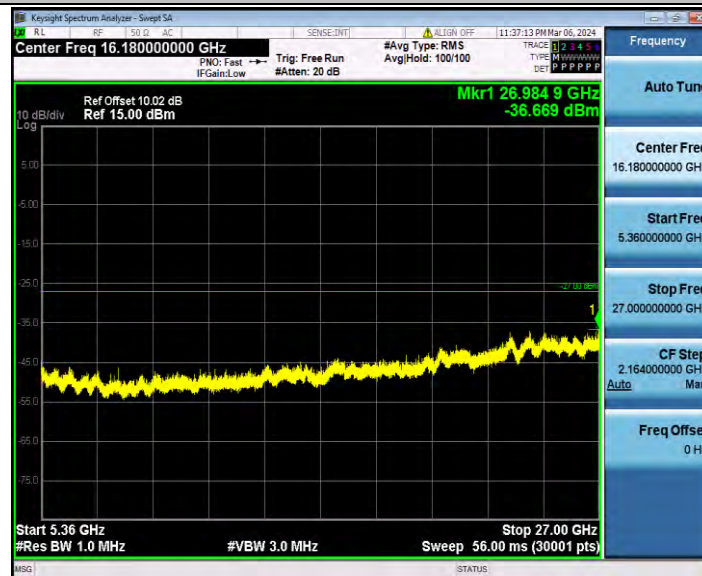
11AC40SISO_Ant1_5230_5360~27000



11AC80SISO_Ant1_5210_30~5140



11AC80SISO_Ant1_5210_5360~27000



Appendix B.8: Emissions in Restricted Bands

Test Result

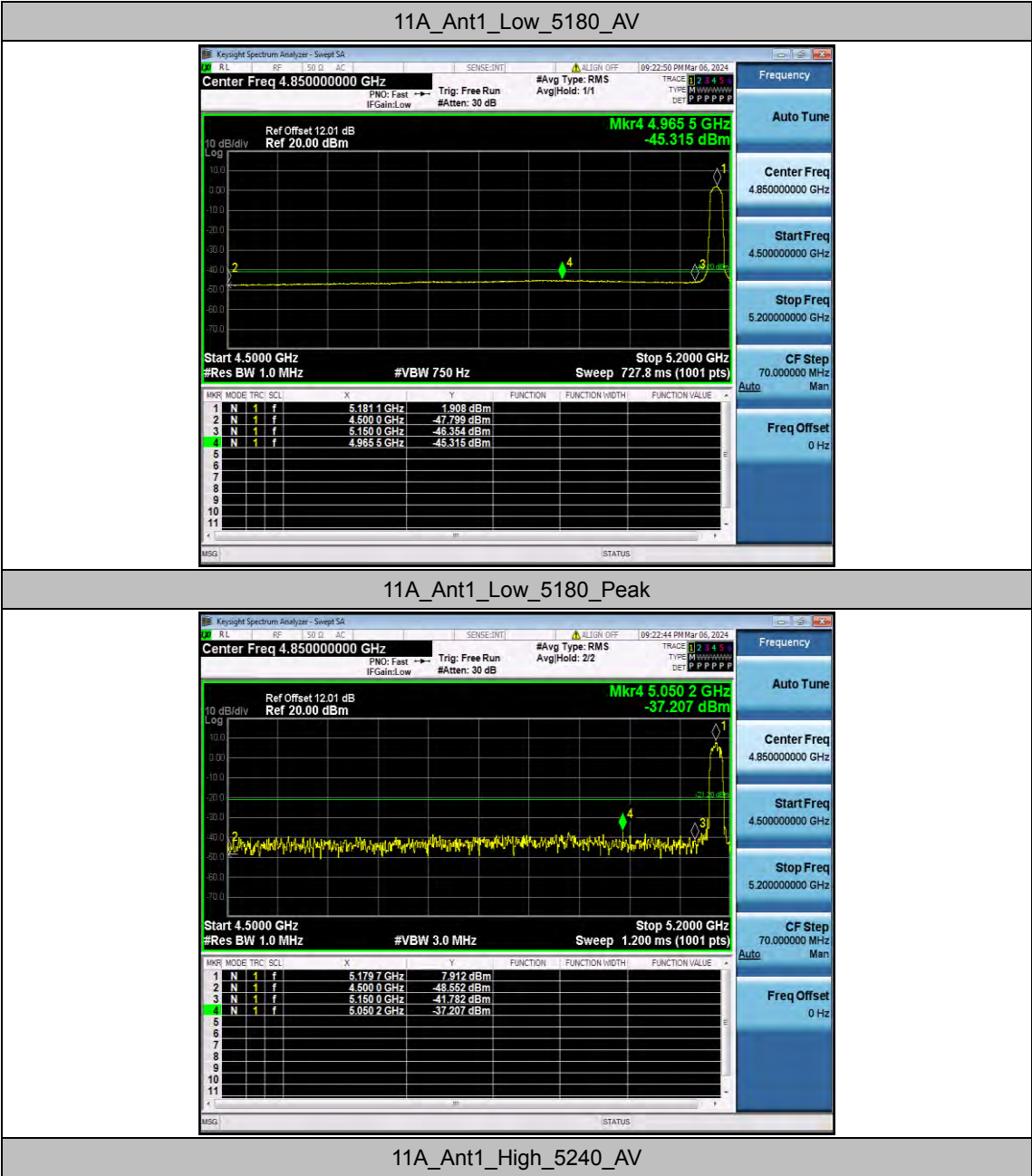
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-47.8	≤-41.20	47.40	≤54	PASS
				AV	4965.500	-45.32	≤-41.20	49.88	≤54	PASS
				AV	5150.000	-46.35	≤-41.20	48.85	≤54	PASS
				Peak	4500.000	-48.55	≤-21.20	46.65	≤74	PASS
				Peak	5050.200	-37.21	≤-21.20	57.99	≤74	PASS
				Peak	5150.000	-41.78	≤-21.20	53.42	≤74	PASS
		High	5240	AV	5350.000	-46.67	≤-41.20	48.53	≤54	PASS
				AV	5447.280	-45.3	≤-41.20	49.90	≤54	PASS
				AV	5460.000	-45.53	≤-41.20	49.67	≤54	PASS
				Peak	5350.000	-46.25	≤-21.20	48.95	≤74	PASS
				Peak	5403.360	-37.63	≤-21.20	57.57	≤74	PASS
				Peak	5460.000	-43.56	≤-21.20	51.64	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.68	≤-41.20	47.52	≤54	PASS
				AV	4937.500	-45.08	≤-41.20	50.12	≤54	PASS
				AV	5150.000	-45.76	≤-41.20	49.44	≤54	PASS
				Peak	4500.000	-44.68	≤-21.20	50.52	≤74	PASS
				Peak	5007.500	-37.51	≤-21.20	57.69	≤74	PASS
				Peak	5150.000	-40.82	≤-21.20	54.38	≤74	PASS
		High	5240	AV	5350.000	-46.35	≤-41.20	48.85	≤54	PASS
				AV	5447.040	-45.38	≤-41.20	49.82	≤54	PASS
				AV	5460.000	-45.72	≤-41.20	49.48	≤54	PASS
				Peak	5350.000	-47.44	≤-21.20	47.76	≤74	PASS
				Peak	5453.520	-38.19	≤-21.20	57.01	≤74	PASS
				Peak	5460.000	-42.63	≤-21.20	52.57	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.62	≤-41.20	47.58	≤54	PASS
				AV	5148.200	-42.49	≤-41.20	52.71	≤54	PASS
				AV	5150.000	-41.65	≤-41.20	53.55	≤54	PASS
				Peak	4500.000	-44.26	≤-21.20	50.94	≤74	PASS
				Peak	5125.800	-36.26	≤-21.20	58.94	≤74	PASS
				Peak	5150.000	-39.61	≤-21.20	55.59	≤74	PASS
		High	5230	AV	5350.000	-46.56	≤-41.20	48.64	≤54	PASS
				AV	5433.740	-45.27	≤-41.20	49.93	≤54	PASS
				AV	5460.000	-45.98	≤-41.20	49.22	≤54	PASS
				Peak	5350.000	-46.12	≤-21.20	49.08	≤74	PASS
				Peak	5430.880	-38.26	≤-21.20	56.94	≤74	PASS
				Peak	5460.000	-41.27	≤-21.20	53.93	≤74	PASS

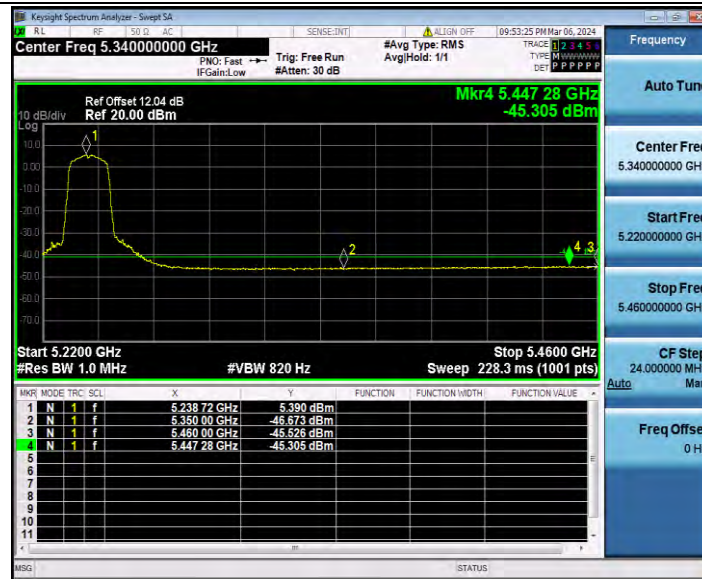
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.77	≤ -41.20	47.43	≤ 54	PASS
				AV	5149.600	-42.51	≤ -41.20	52.69	≤ 54	PASS
				AV	5150.000	-42.74	≤ -41.20	52.46	≤ 54	PASS
				Peak	4500.000	-44.17	≤ -21.20	51.03	≤ 74	PASS
				Peak	5147.500	-35.15	≤ -21.20	60.05	≤ 74	PASS
				Peak	5150.000	-39.55	≤ -21.20	55.65	≤ 74	PASS
		High	5240	AV	5350.000	-46.5	≤ -41.20	48.70	≤ 54	PASS
				AV	5443.200	-45.53	≤ -41.20	49.67	≤ 54	PASS
				AV	5460.000	-45.76	≤ -41.20	49.44	≤ 54	PASS
				Peak	5350.000	-44.54	≤ -21.20	50.66	≤ 74	PASS
				Peak	5397.840	-36.88	≤ -21.20	58.32	≤ 74	PASS
				Peak	5460.000	-40.34	≤ -21.20	54.86	≤ 74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-48.03	≤ -41.20	47.17	≤ 54	PASS
				AV	5149.600	-42.34	≤ -41.20	52.86	≤ 54	PASS
				AV	5150.000	-42.57	≤ -41.20	52.63	≤ 54	PASS
				Peak	4500.000	-43.1	≤ -21.20	52.10	≤ 74	PASS
				Peak	5143.300	-30.87	≤ -21.20	64.33	≤ 74	PASS
				Peak	5150.000	-30.85	≤ -21.20	64.35	≤ 74	PASS
		High	5230	AV	5350.000	-46.41	≤ -41.20	48.79	≤ 54	PASS
				AV	5432.700	-45.38	≤ -41.20	49.82	≤ 54	PASS
				AV	5460.000	-45.56	≤ -41.20	49.64	≤ 54	PASS
				Peak	5350.000	-43.71	≤ -21.20	51.49	≤ 74	PASS
				Peak	5426.200	-38.6	≤ -21.20	56.60	≤ 74	PASS
				Peak	5460.000	-41.91	≤ -21.20	53.29	≤ 74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.48	≤ -41.20	47.72	≤ 54	PASS
				AV	5136.750	-42.55	≤ -41.20	52.65	≤ 54	PASS
				AV	5150.000	-43.42	≤ -41.20	51.78	≤ 54	PASS
				Peak	4500.000	-47.38	≤ -21.20	47.82	≤ 74	PASS
				Peak	5149.500	-34.46	≤ -21.20	60.74	≤ 74	PASS
				Peak	5150.000	-34.7	≤ -21.20	60.50	≤ 74	PASS
		High	5210	AV	5350.000	-46.43	≤ -41.20	48.77	≤ 54	PASS
				AV	5422.200	-44.87	≤ -41.20	50.33	≤ 54	PASS
				AV	5460.000	-46.07	≤ -41.20	49.13	≤ 54	PASS
				Peak	5350.000	-44.2	≤ -21.20	51.00	≤ 74	PASS
				Peak	5428.920	-37.71	≤ -21.20	57.49	≤ 74	PASS
				Peak	5460.000	-41.95	≤ -21.20	53.25	≤ 74	PASS

Note:

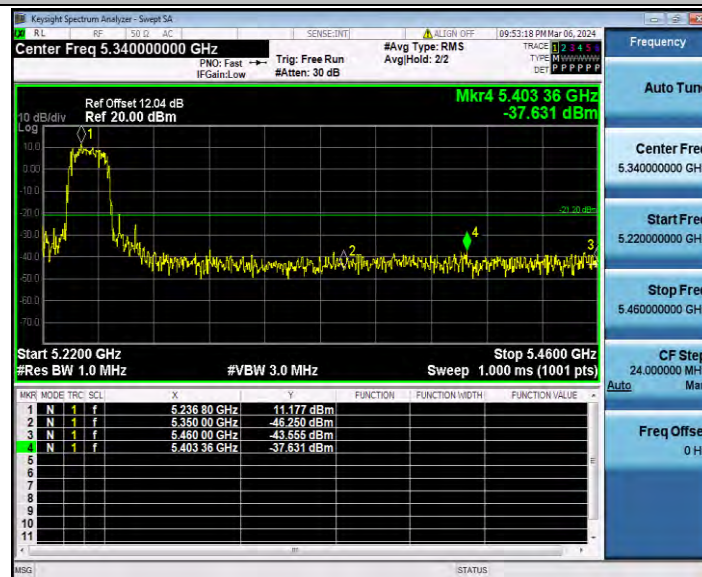
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

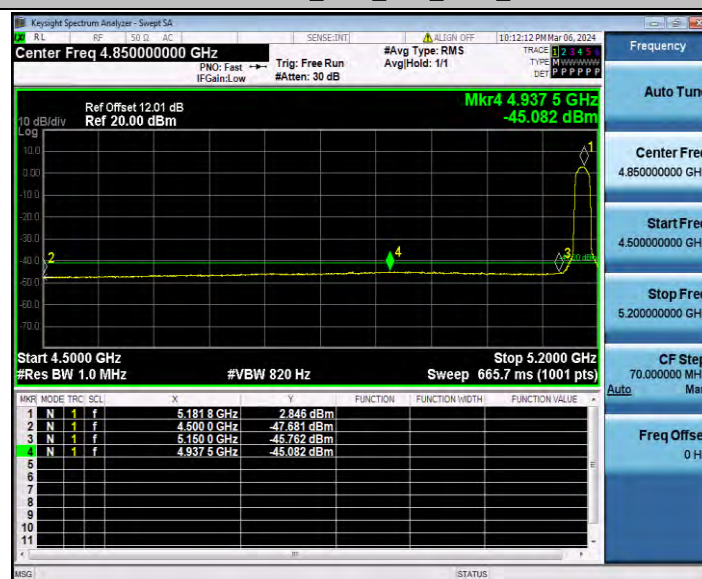




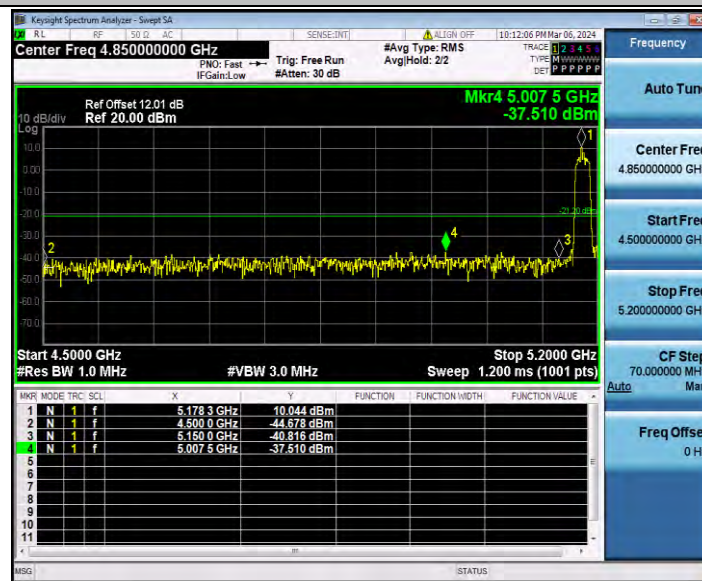
11A_Ant1_High_5240_Peak



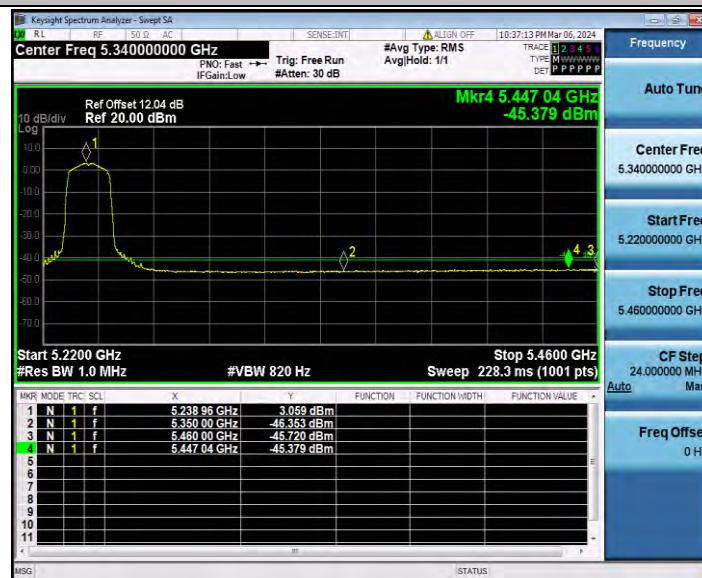
11N20SISO_Ant1_Low_5180_AV



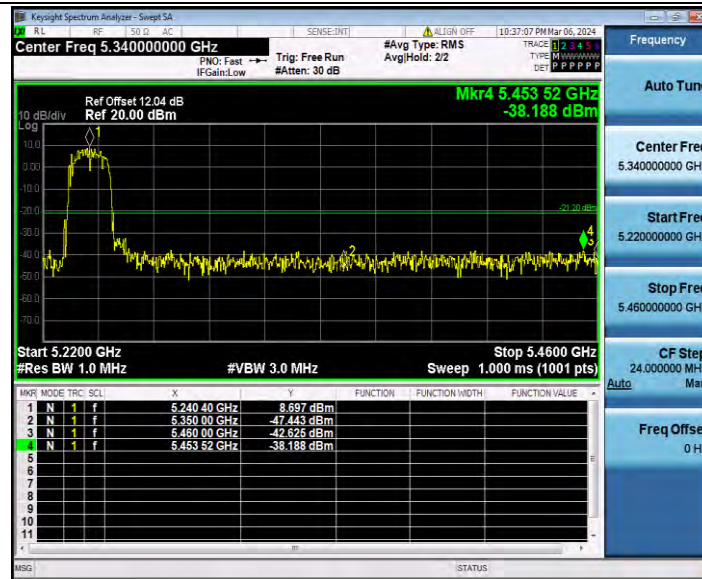
11N20SISO_Ant1_Low_5180_Peak



11N20SISO_Ant1_High_5240_AV



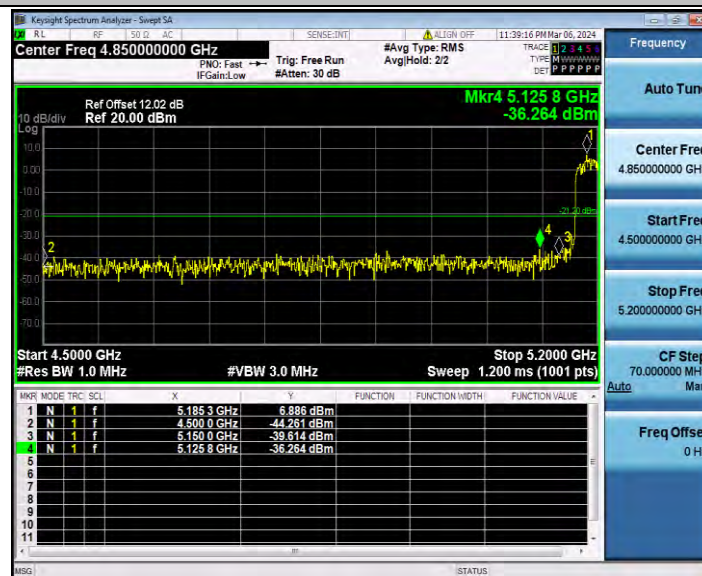
11N20SISO_Ant1_High_5240_Peak



11N40SISO_Ant1_Low_5190_AV



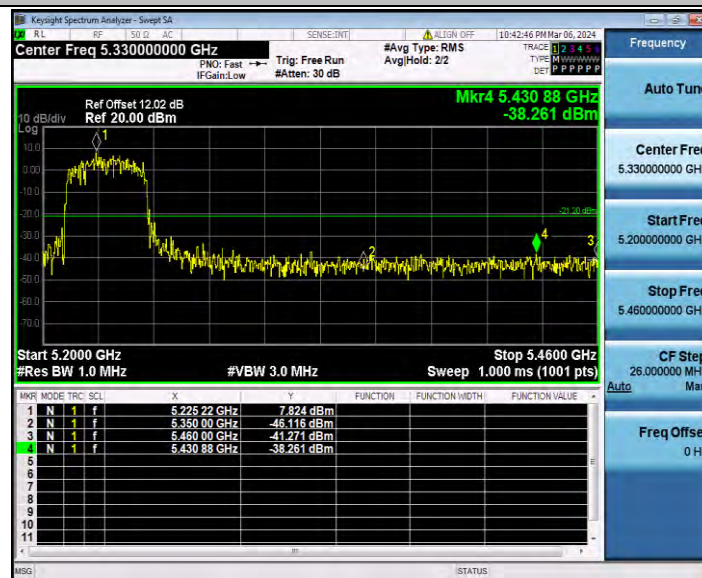
11N40SISO_Ant1_Low_5190_Peak



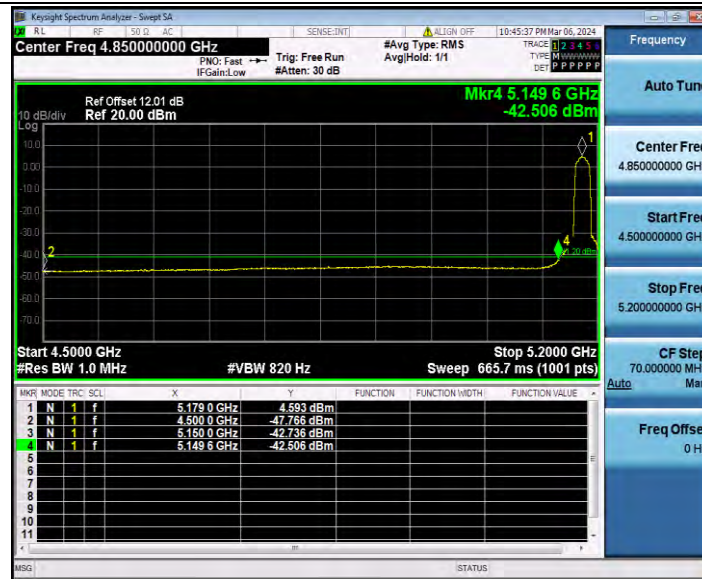
11N40SISO_Ant1_High_5230_AV



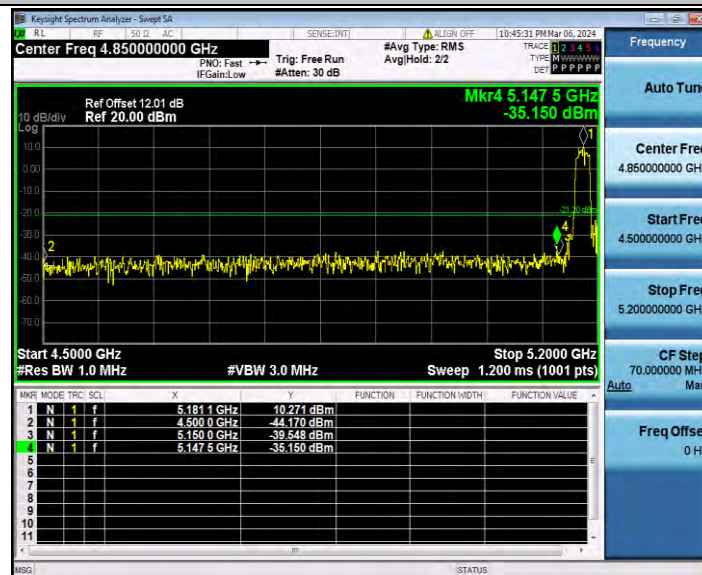
11N40SISO_Ant1_High_5230_Peak



11AC20SISO_Ant1_Low_5180_AV



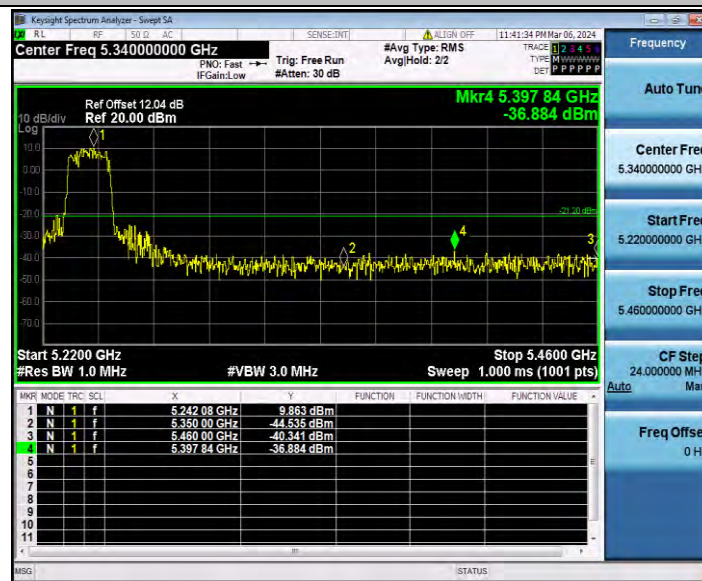
11AC20SISO_Ant1_Low_5180_Peak



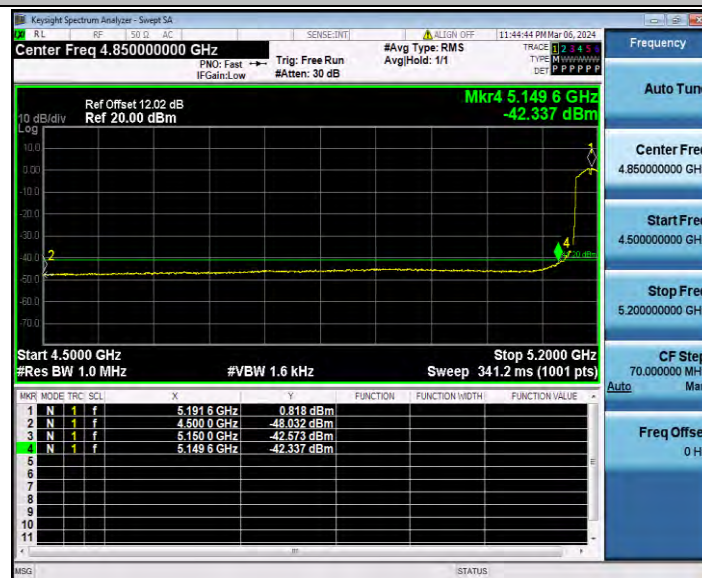
11AC20SISO_Ant1_High_5240_AV



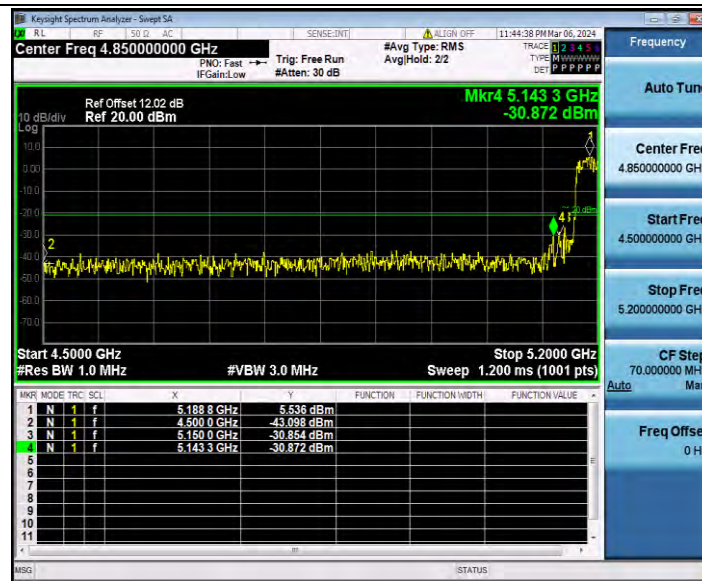
11AC20SISO_Ant1_High_5240_Peak



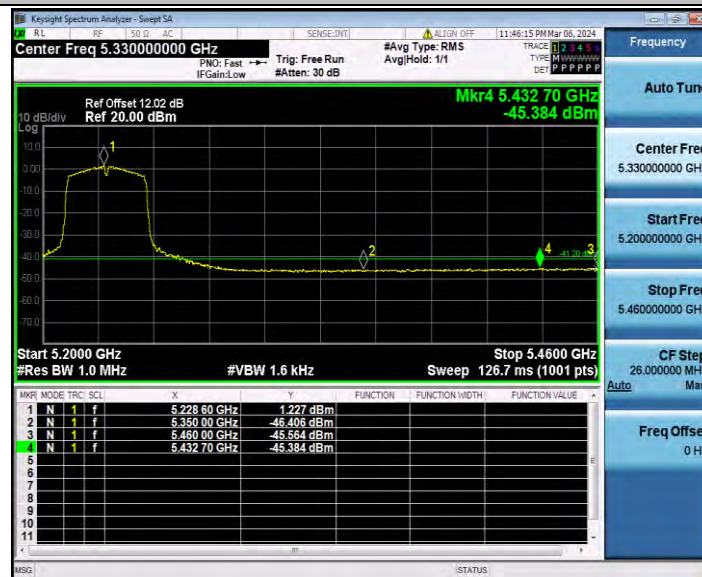
11AC40SISO_Ant1_Low_5190_AV



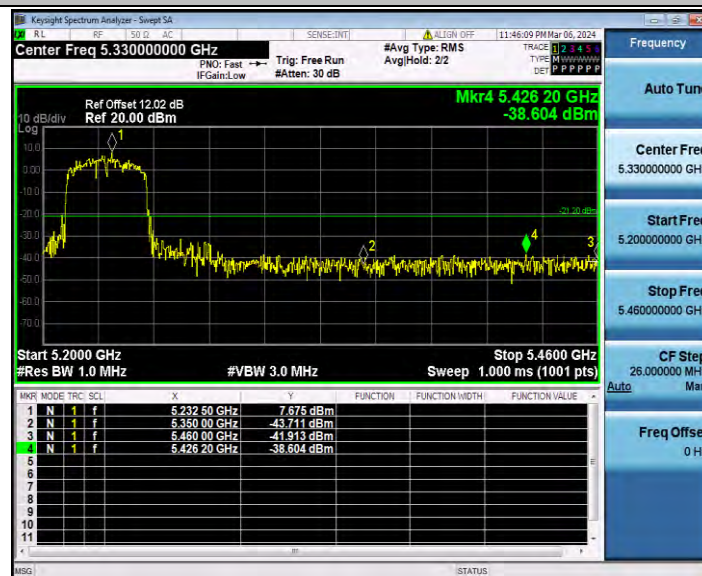
11AC40SISO_Ant1_Low_5190_Peak



11AC40SISO_Ant1_High_5230_AV



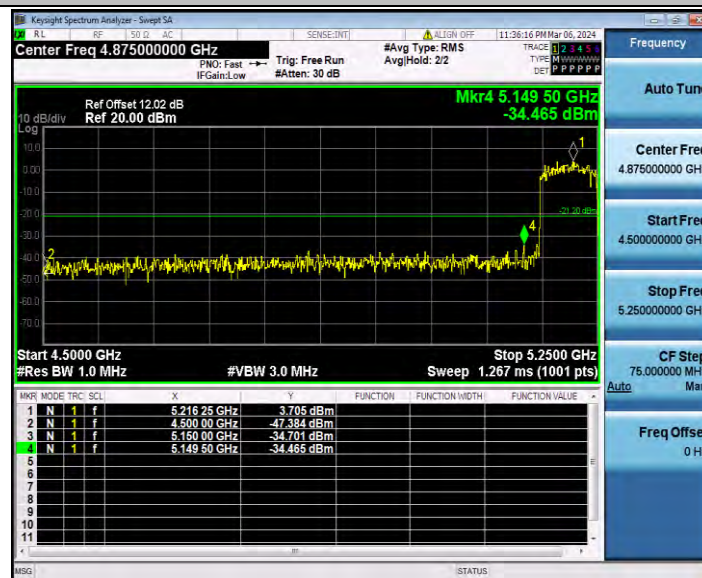
11AC40SISO_Ant1_High_5230_Peak



11AC80SISO_Ant1_Low_5210_AV



11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV



11AC80SISO_Ant1_High_5210_Peak

