

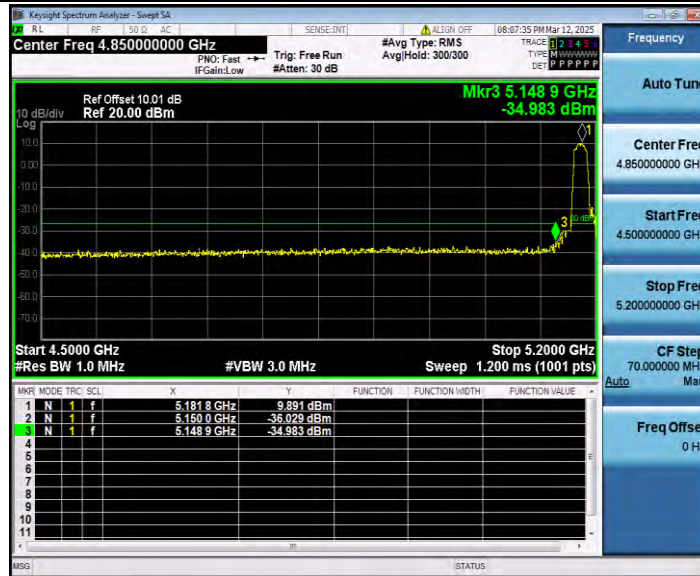
Appendix D.6: Band edge measurements

Test Result B1/2/3

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-34.98	≤ -27	PASS
		High	5240	-36.88	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-29.43	≤ -27	PASS
		High	5240	-36.97	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-36.83	≤ -27	PASS
		High	5230	-36.92	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-36.99	≤ -27	PASS
		High	5240	-36.85	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-29.12	≤ -27	PASS
		High	5230	-37.36	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-30.33	≤ -27	PASS
		High	5210	-36.52	≤ -27	PASS

Test Graphs B1/2/3

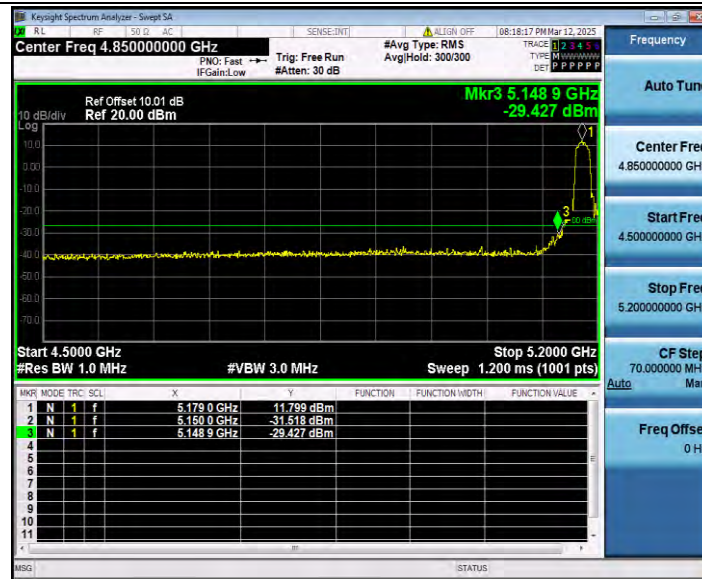
11A_Ant1_Low_5180



11A_Ant1_High_5240



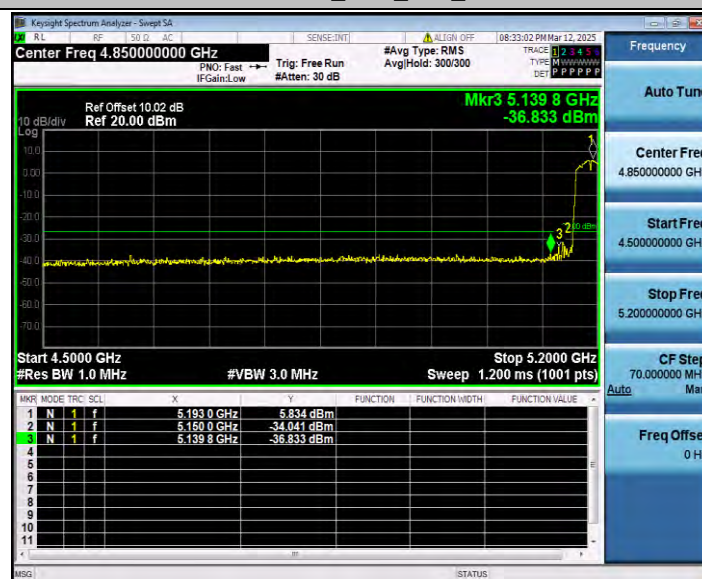
11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5240



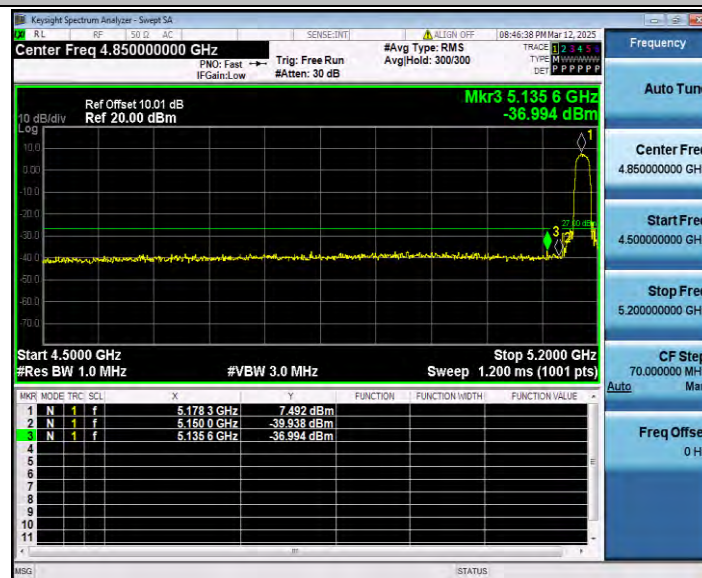
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



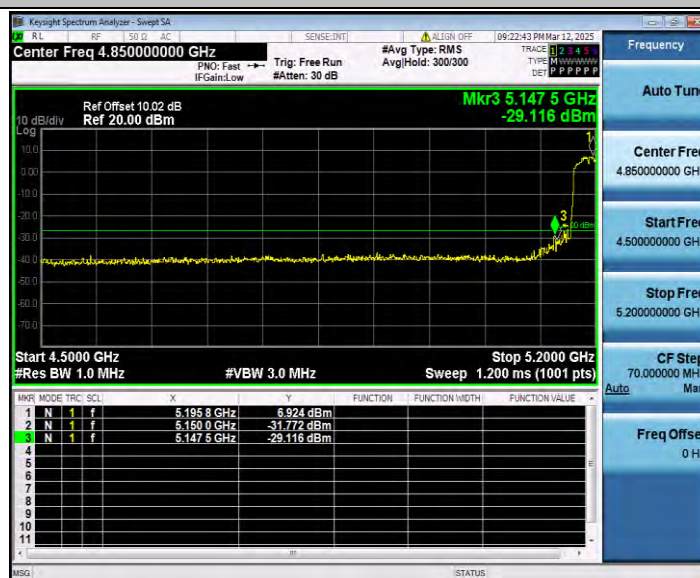
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



11AC40SISO_Ant1_Low_5190



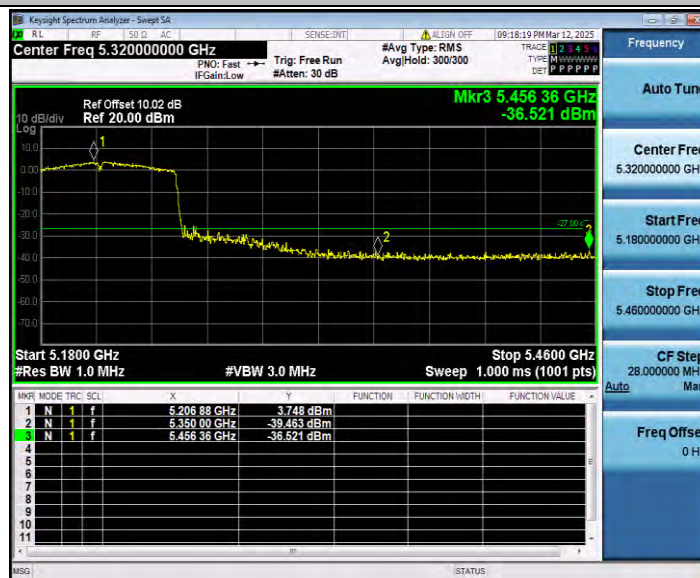
11AC40SISO_Ant1_High_5230



11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210



Appendix D.7: Conducted Spurious Emission

Test Result

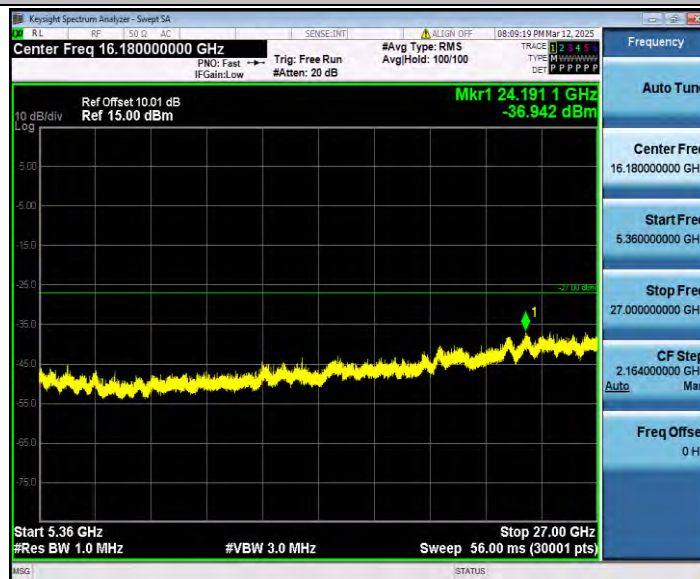
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5136.08	-43.48	≤-27	PASS
			5360~27000	24191.13	-36.94	≤-27	PASS
		5200	30~5140	5136.59	-44.2	≤-27	PASS
			5360~27000	24316.64	-36.12	≤-27	PASS
		5240	30~5140	4866.62	-46.29	≤-27	PASS
			5360~27000	23594.59	-36.83	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5134.21	-39.15	≤-27	PASS
			5360~27000	24906.69	-36.53	≤-27	PASS
		5200	30~5140	2609.87	-43.99	≤-27	PASS
			5360~27000	26766.29	-36.86	≤-27	PASS
		5240	30~5140	4911.75	-45.99	≤-27	PASS
			5360~27000	26977.64	-36.91	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5140	-37.56	≤-27	PASS
			5360~27000	24213.49	-36.73	≤-27	PASS
		5230	30~5140	2647.51	-46.08	≤-27	PASS
			5360~27000	25576.09	-37.38	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5134.89	-46.33	≤-27	PASS
			5360~27000	26051.45	-36.11	≤-27	PASS
		5200	30~5140	5136.08	-36.45	≤-27	PASS
			5360~27000	15597.16	-36.77	≤-27	PASS
		5240	30~5140	2602.54	-45.04	≤-27	PASS
			5360~27000	24390.94	-36.57	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5131.99	-34.71	≤-27	PASS
			5360~27000	24305.1	-36.74	≤-27	PASS
		5230	30~5140	2654.67	-46.42	≤-27	PASS
			5360~27000	24980.27	-37.49	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5138.64	-32.72	≤-27	PASS
			5360~27000	24855.48	-36.9	≤-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



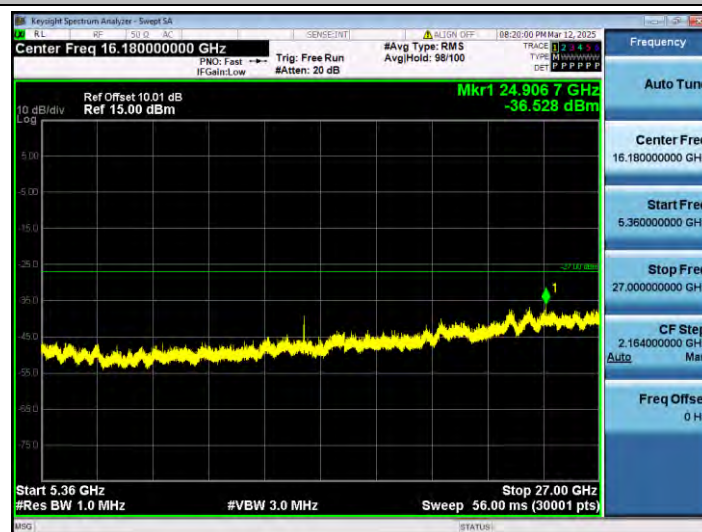
11A_Ant1_5240_5360~27000



11N20SISO_Ant1_5180_30~5140



11N20SISO_Ant1_5180_5360~27000



11N20SISO_Ant1_5200_30~5140



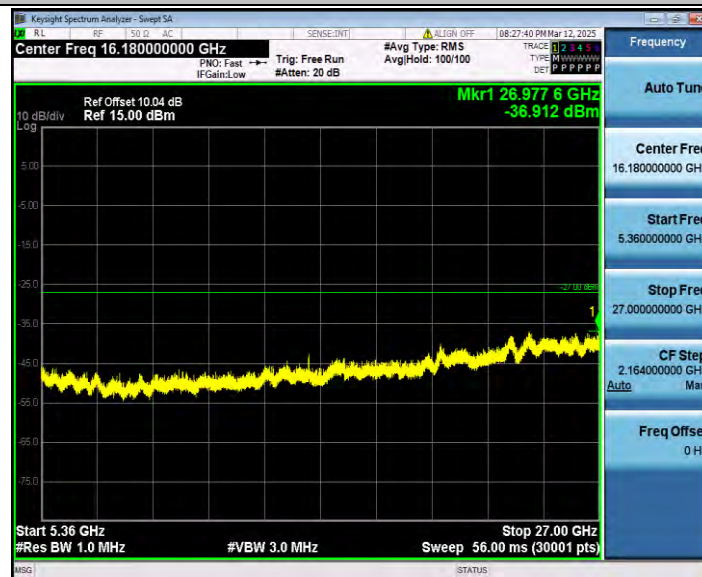
11N20SISO_Ant1_5200_5360~27000



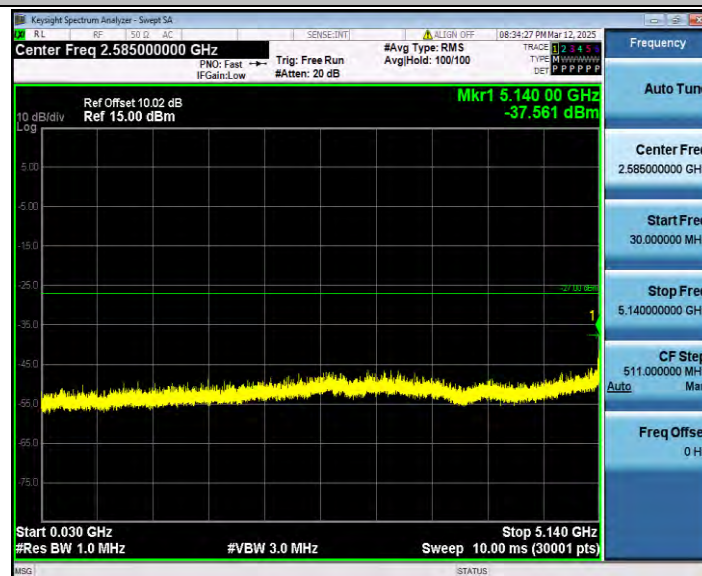
11N20SISO_Ant1_5240_30~5140

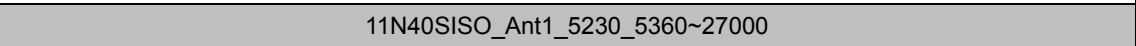
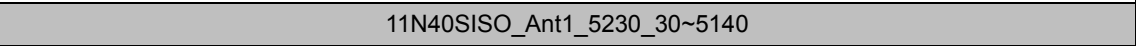


11N20SISO_Ant1_5240_5360~27000



11N40SISO_Ant1_5190_30~5140



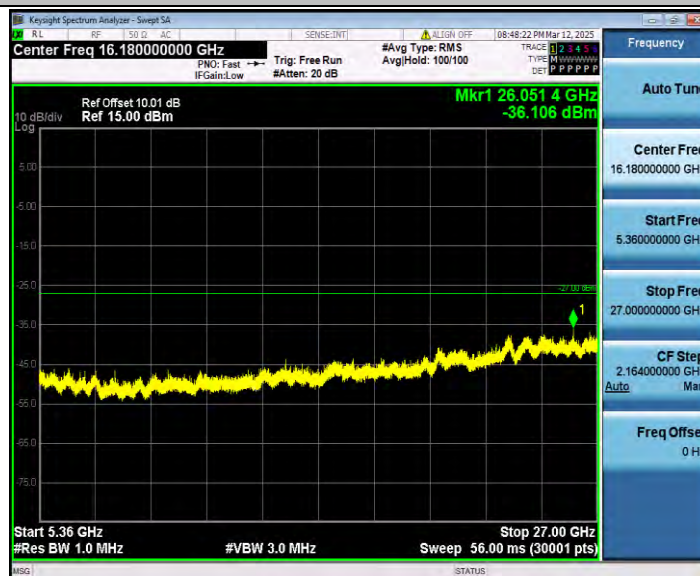




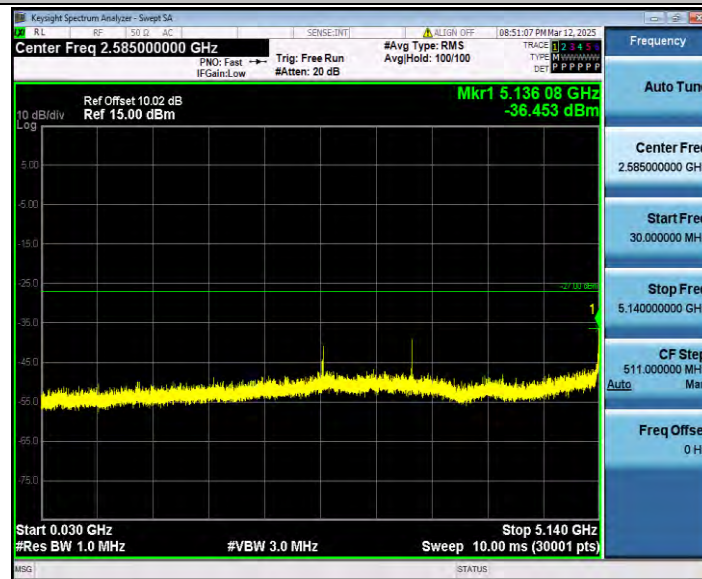
11AC20SISO_Ant1_5180_30~5140



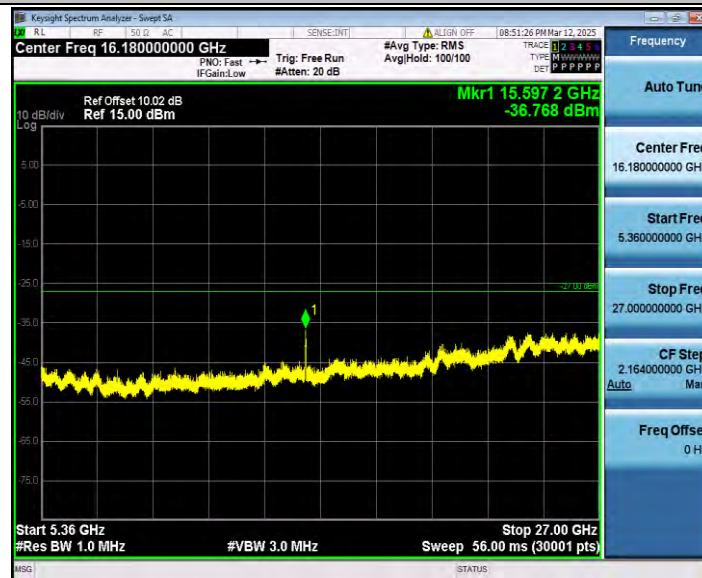
11AC20SISO_Ant1_5180_5360~27000



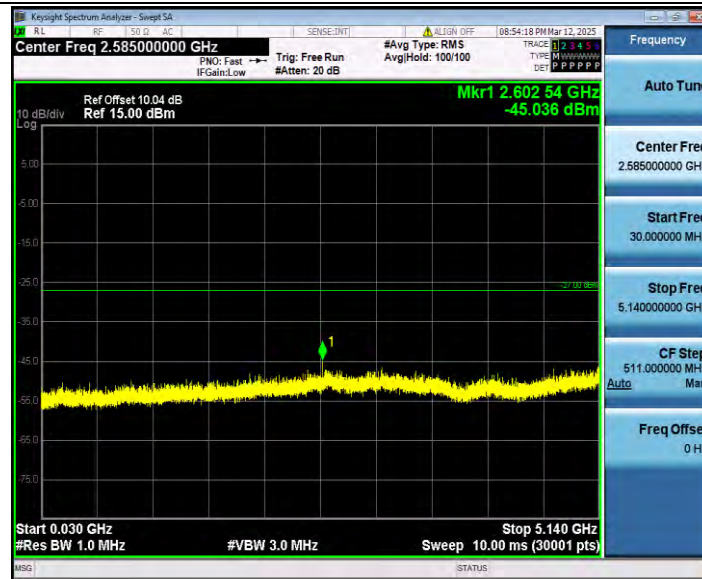
11AC20SISO_Ant1_5200_30~5140



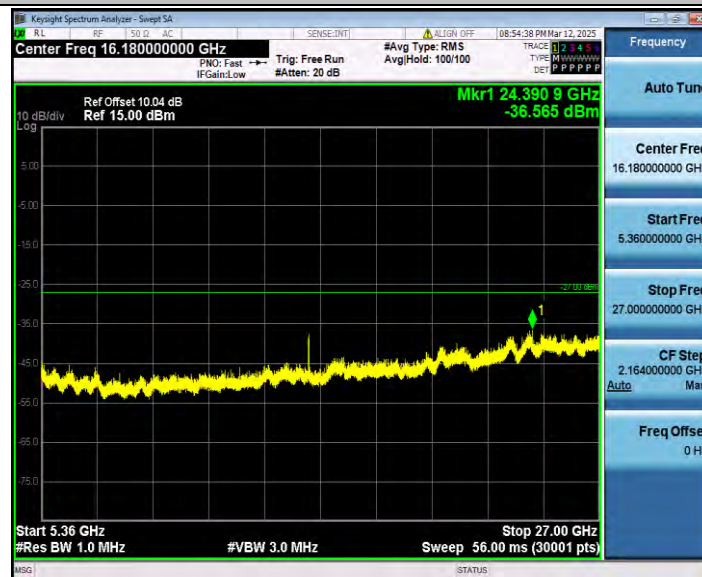
11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140

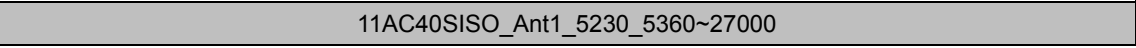
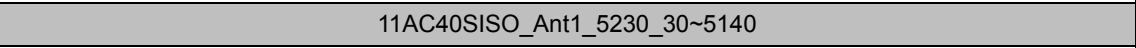


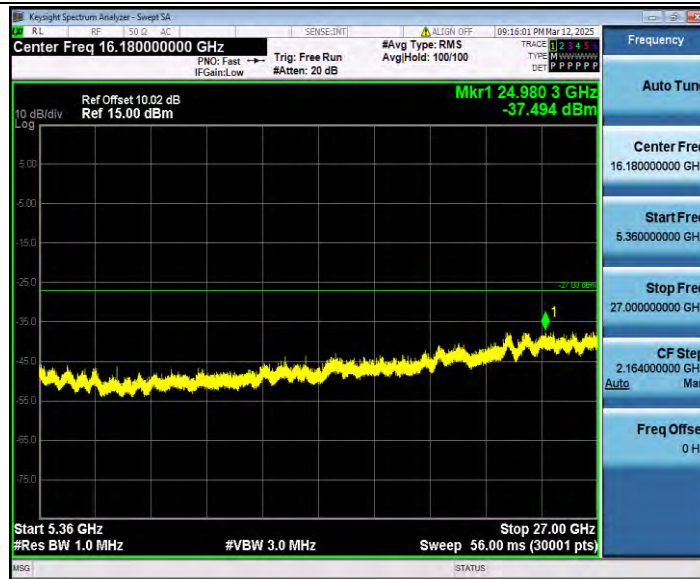
11AC20SISO_Ant1_5240_5360~27000



11AC40SISO_Ant1_5190_30~5140



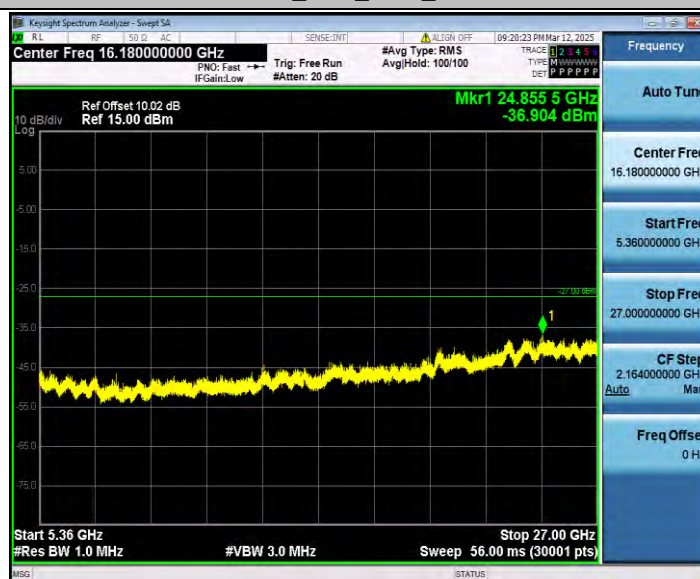




11AC80SISO_Ant1_5210_30~5140



11AC80SISO_Ant1_5210_5360~27000



Appendix D.8: Emissions in Restricted Bands

Test Result

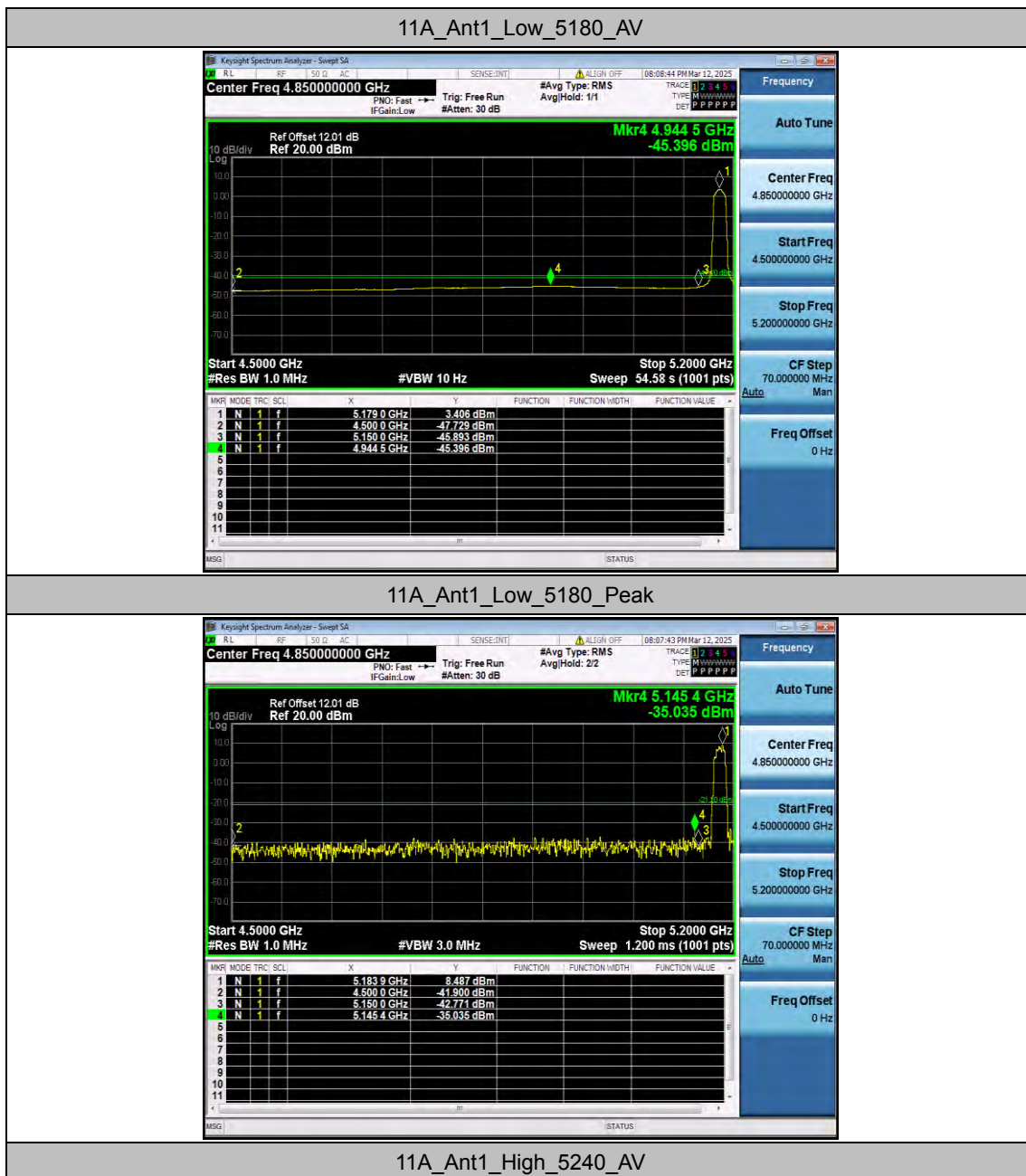
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-47.73	≤-41.20	47.47	≤54	PASS
				AV	4944.500	-45.4	≤-41.20	49.80	≤54	PASS
				AV	5150.000	-45.89	≤-41.20	49.31	≤54	PASS
				Peak	4500.000	-41.9	≤-21.20	53.30	≤74	PASS
				Peak	5145.400	-35.04	≤-21.20	60.16	≤74	PASS
				Peak	5150.000	-42.77	≤-21.20	52.43	≤74	PASS
		High	5240	AV	5350.000	-46.28	≤-41.20	48.92	≤54	PASS
				AV	5440.080	-45.66	≤-41.20	49.54	≤54	PASS
				AV	5460.000	-45.77	≤-41.20	49.43	≤54	PASS
				Peak	5350.000	-42.28	≤-21.20	52.92	≤74	PASS
				Peak	5446.800	-36.97	≤-21.20	58.23	≤74	PASS
				Peak	5460.000	-41.34	≤-21.20	53.86	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.74	≤-41.20	47.46	≤54	PASS
				AV	5149.600	-43.02	≤-41.20	52.18	≤54	PASS
				AV	5150.000	-42.72	≤-41.20	52.48	≤54	PASS
				Peak	4500.000	-46.24	≤-21.20	48.96	≤74	PASS
				Peak	5142.600	-34.4	≤-21.20	60.80	≤74	PASS
				Peak	5150.000	-38.69	≤-21.20	56.51	≤74	PASS
		High	5240	AV	5350.000	-46.39	≤-41.20	48.81	≤54	PASS
				AV	5454.000	-45.79	≤-41.20	49.41	≤54	PASS
				AV	5460.000	-45.84	≤-41.20	49.36	≤54	PASS
				Peak	5350.000	-44.69	≤-21.20	50.51	≤74	PASS
				Peak	5409.600	-37.99	≤-21.20	57.21	≤74	PASS
				Peak	5460.000	-43.51	≤-21.20	51.69	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.87	≤-41.20	47.33	≤54	PASS
				AV	4942.400	-45.58	≤-41.20	49.62	≤54	PASS
				AV	5150.000	-45.93	≤-41.20	49.27	≤54	PASS
				Peak	4500.000	-44.68	≤-21.20	50.52	≤74	PASS
				Peak	4903.900	-36.09	≤-21.20	59.11	≤74	PASS
				Peak	5150.000	-43.84	≤-21.20	51.36	≤74	PASS
		High	5230	AV	5350.000	-46.52	≤-41.20	48.68	≤54	PASS
				AV	5456.620	-45.81	≤-41.20	49.39	≤54	PASS
				AV	5460.000	-45.89	≤-41.20	49.31	≤54	PASS
				Peak	5350.000	-41.23	≤-21.20	53.97	≤74	PASS
				Peak	5448.040	-37.16	≤-21.20	58.04	≤74	PASS
				Peak	5460.000	-42.02	≤-21.20	53.18	≤74	PASS

11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.91	≤ -41.20	47.29	≤ 54	PASS
				AV	4943.800	-45.56	≤ -41.20	49.64	≤ 54	PASS
				AV	5150.000	-46.55	≤ -41.20	48.65	≤ 54	PASS
				Peak	4500.000	-43.74	≤ -21.20	51.46	≤ 74	PASS
				Peak	5005.400	-36.25	≤ -21.20	58.95	≤ 74	PASS
				Peak	5150.000	-42.58	≤ -21.20	52.62	≤ 74	PASS
		High	5240	AV	5350.000	-46.31	≤ -41.20	48.89	≤ 54	PASS
				AV	5455.200	-45.79	≤ -41.20	49.41	≤ 54	PASS
				AV	5460.000	-45.86	≤ -41.20	49.34	≤ 54	PASS
				Peak	5350.000	-42.97	≤ -21.20	52.23	≤ 74	PASS
				Peak	5434.800	-37.11	≤ -21.20	58.09	≤ 74	PASS
				Peak	5460.000	-46.23	≤ -21.20	48.97	≤ 74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.93	≤ -41.20	47.27	≤ 54	PASS
				AV	5149.600	-45.57	≤ -41.20	49.63	≤ 54	PASS
				AV	5150.000	-45.57	≤ -41.20	49.63	≤ 54	PASS
				Peak	4500.000	-44.37	≤ -21.20	50.83	≤ 74	PASS
				Peak	5144.700	-32.34	≤ -21.20	62.86	≤ 74	PASS
				Peak	5150.000	-43.7	≤ -21.20	51.50	≤ 74	PASS
		High	5230	AV	5350.000	-46.47	≤ -41.20	48.73	≤ 54	PASS
				AV	5451.420	-45.8	≤ -41.20	49.40	≤ 54	PASS
				AV	5460.000	-45.84	≤ -41.20	49.36	≤ 54	PASS
				Peak	5350.000	-41.68	≤ -21.20	53.52	≤ 74	PASS
				Peak	5382.780	-36.23	≤ -21.20	58.97	≤ 74	PASS
				Peak	5460.000	-41.47	≤ -21.20	53.73	≤ 74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.88	≤ -41.20	47.32	≤ 54	PASS
				AV	5149.500	-44.51	≤ -41.20	50.69	≤ 54	PASS
				AV	5150.000	-44.52	≤ -41.20	50.68	≤ 54	PASS
				Peak	4500.000	-47.8	≤ -21.20	47.40	≤ 74	PASS
				Peak	5146.500	-35.99	≤ -21.20	59.21	≤ 74	PASS
				Peak	5150.000	-41.4	≤ -21.20	53.80	≤ 74	PASS
		High	5210	AV	5350.000	-1000	≤ -41.20	-904.80	≤ 54	PASS
				AV	5350.240	-1000	≤ -41.20	-904.80	≤ 54	PASS
				AV	5460.000	-1000	≤ -41.20	-904.80	≤ 54	PASS
				Peak	5350.000	-44.46	≤ -21.20	50.74	≤ 74	PASS
				Peak	5457.480	-37.02	≤ -21.20	58.18	≤ 74	PASS
				Peak	5460.000	-42.94	≤ -21.20	52.26	≤ 74	PASS

Note:

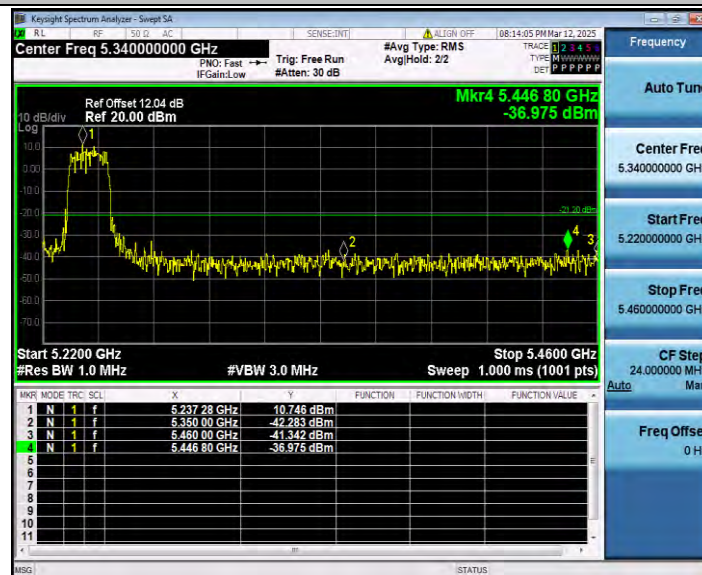
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

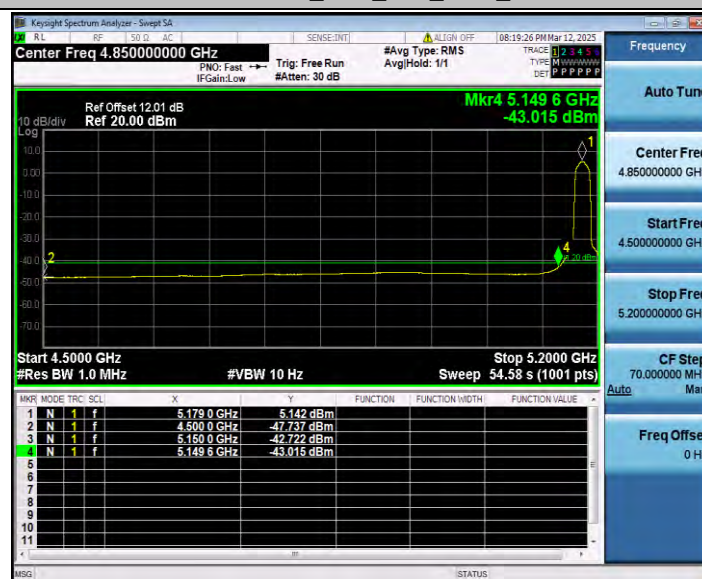




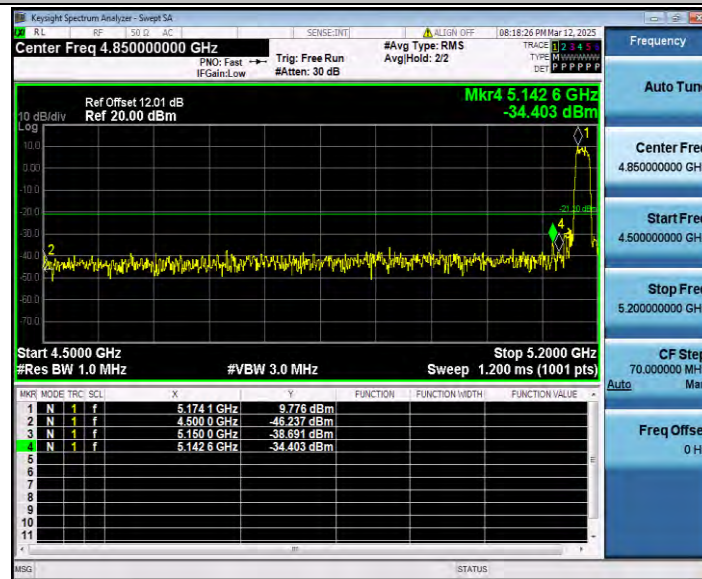
11A_Ant1_High_5240_Peak



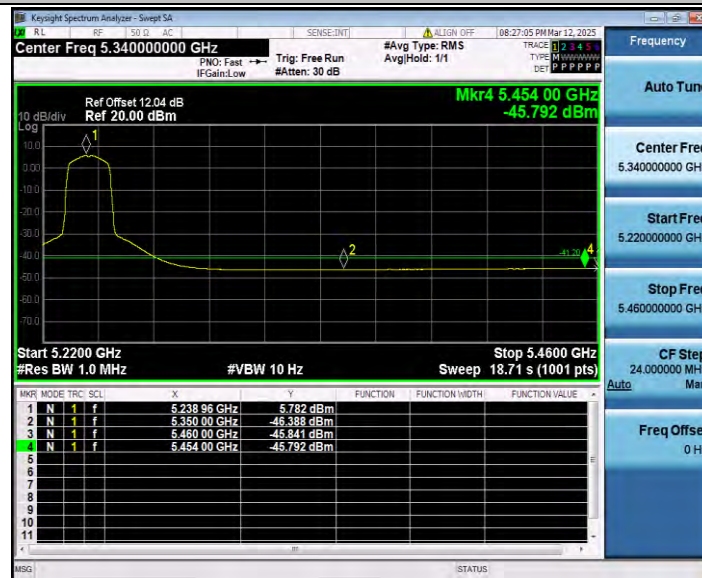
11N20SISO_Ant1_Low_5180_AV



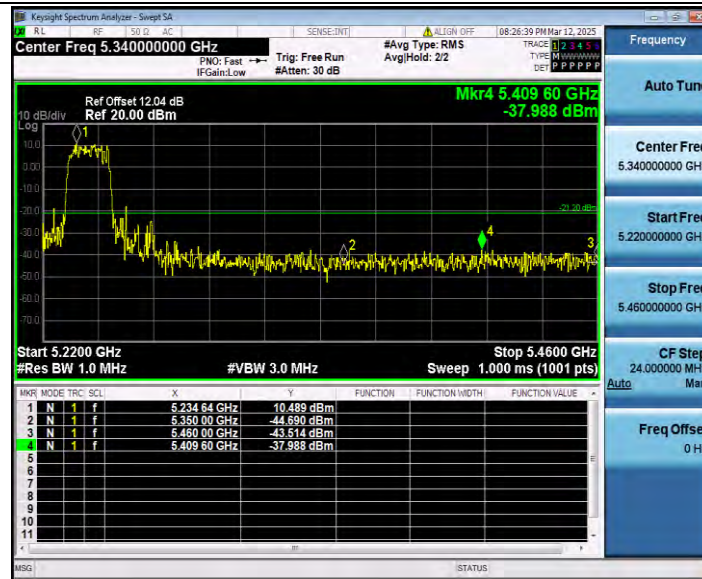
11N20SISO_Ant1_Low_5180_Peak



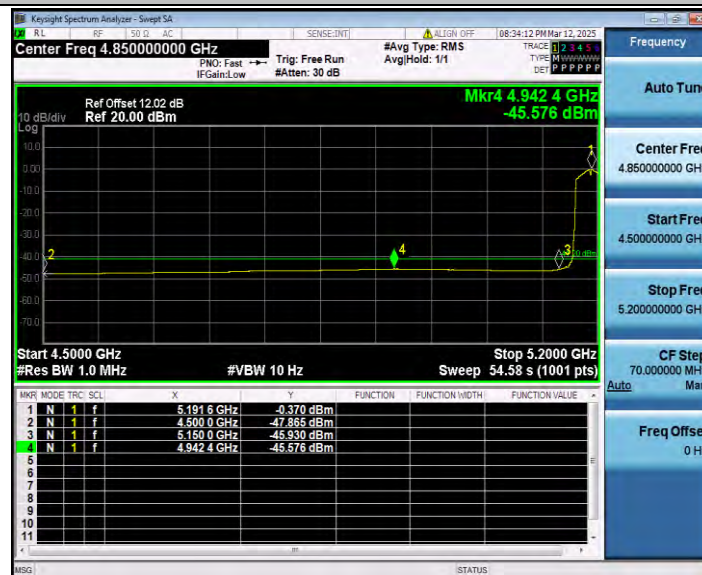
11N20SISO_Ant1_High_5240_AV



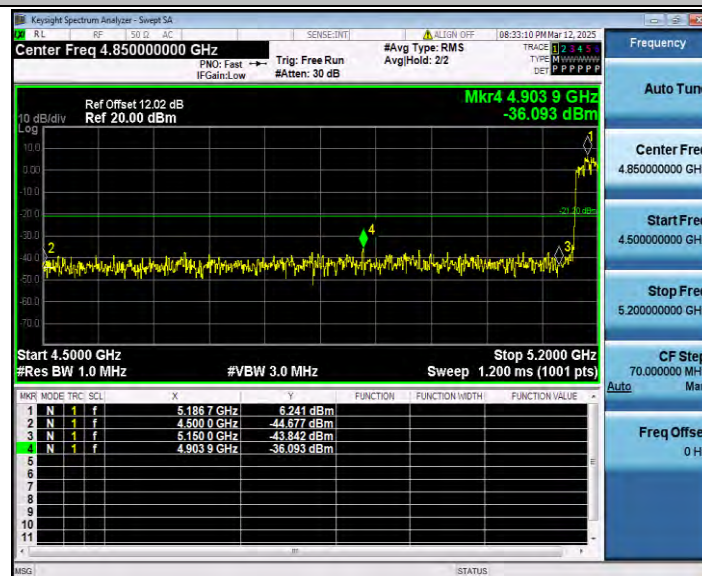
11N20SISO_Ant1_High_5240_Peak



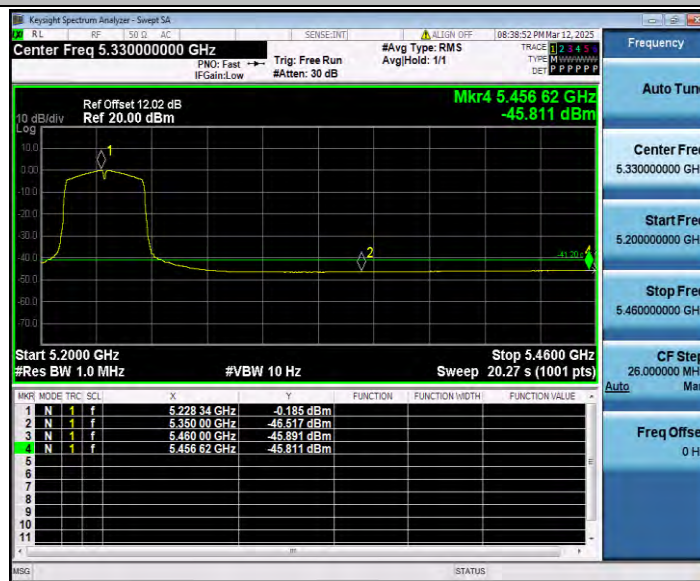
11N40SISO_Ant1_Low_5190_AV



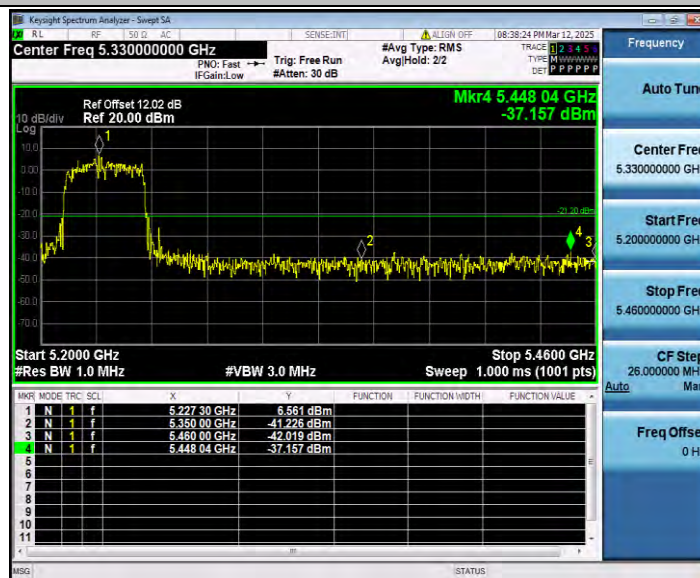
11N40SISO_Ant1_Low_5190_Peak



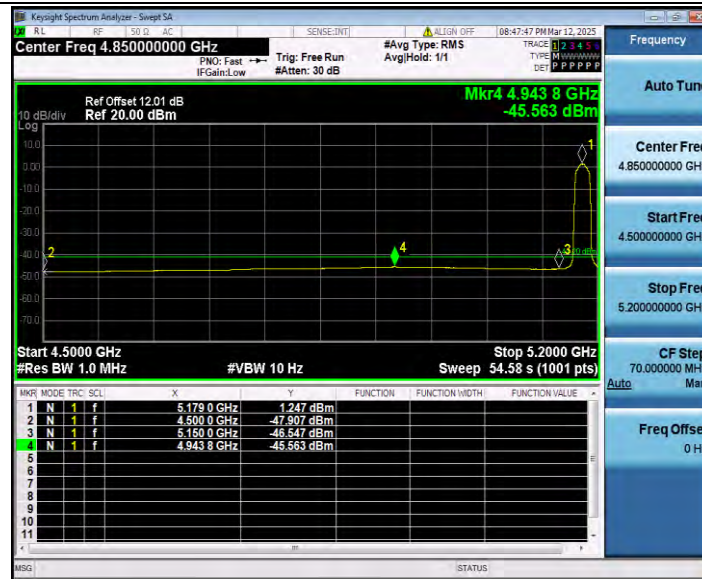
11N40SISO_Ant1_High_5230_AV



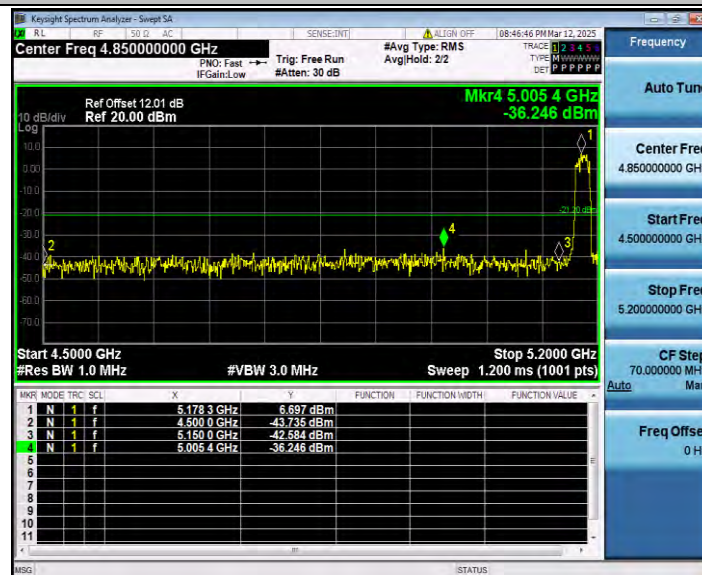
11N40SISO_Ant1_High_5230_Peak



11AC20SISO_Ant1_Low_5180_AV



11AC20SISO_Ant1_Low_5180_Peak



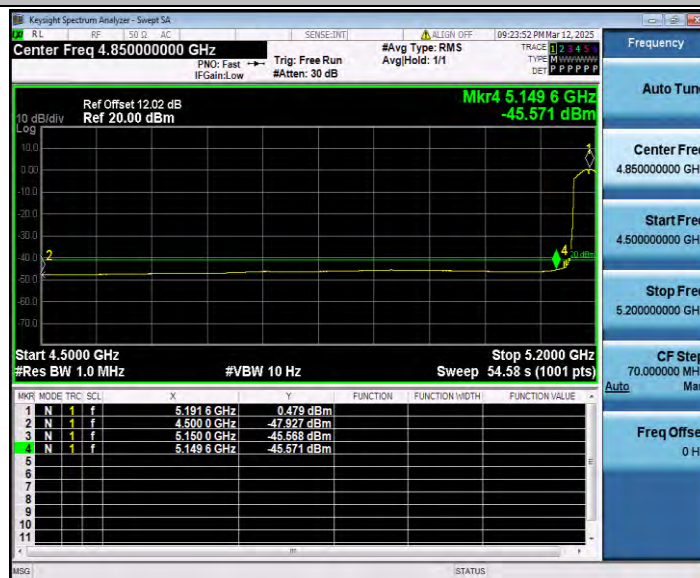
11AC20SISO_Ant1_High_5240_AV



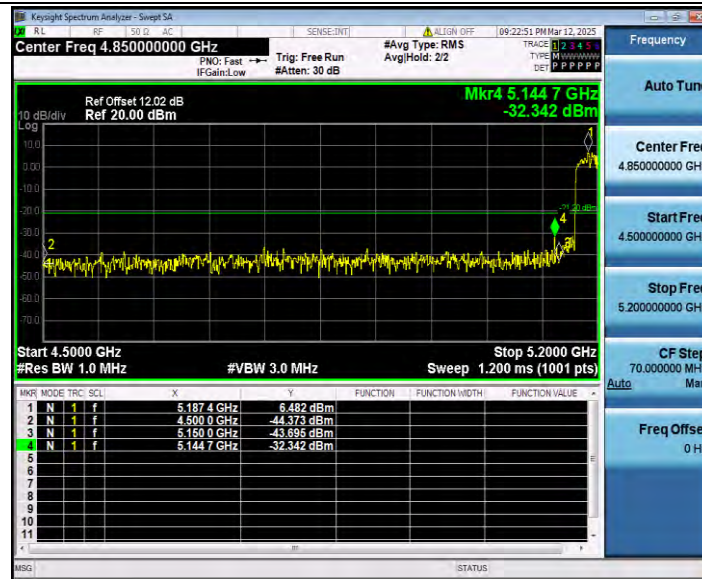
11AC20SISO_Ant1_High_5240_Peak



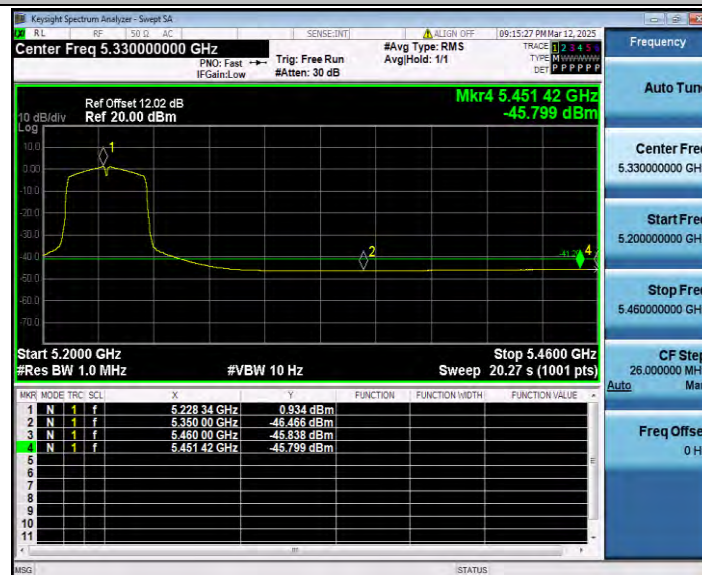
11AC40SISO_Ant1_Low_5190_AV



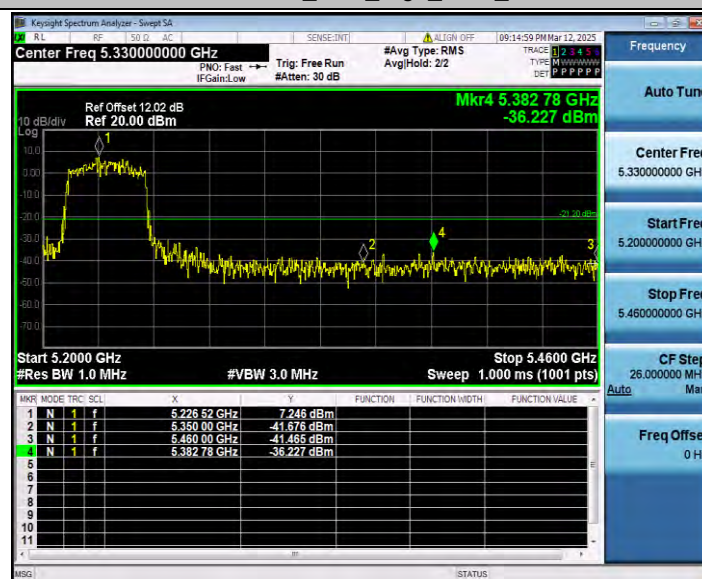
11AC40SISO_Ant1_Low_5190_Peak



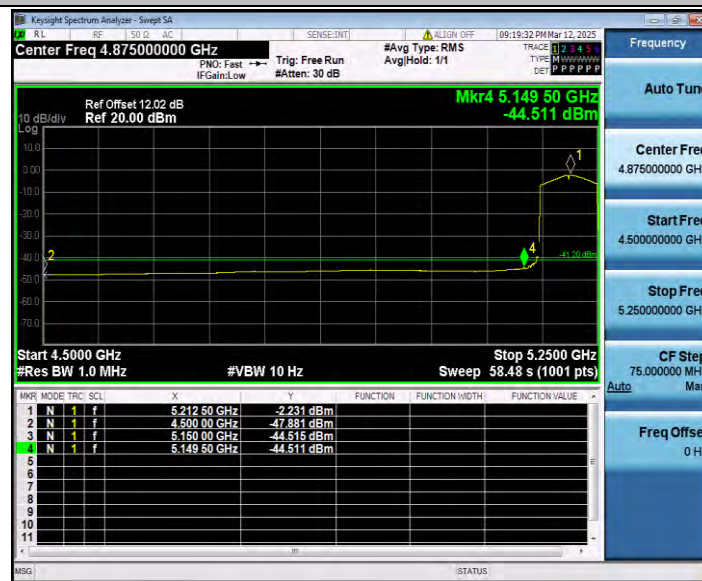
11AC40SISO_Ant1_High_5230_AV



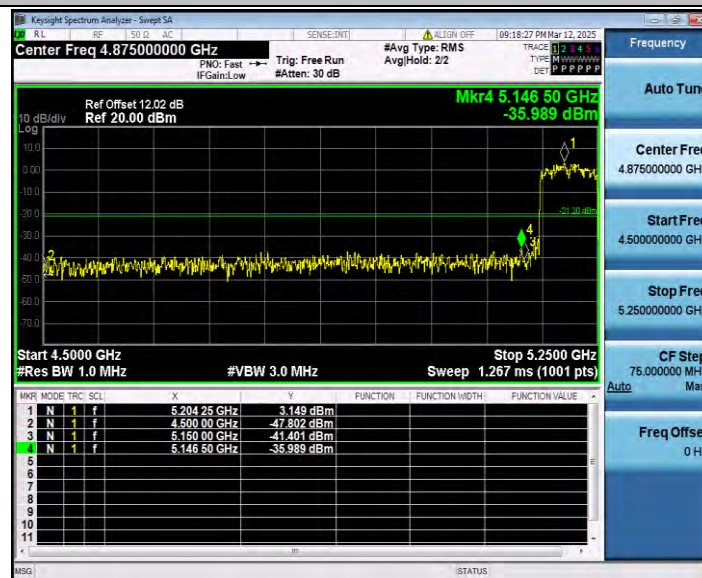
11AC40SISO_Ant1_High_5230_Peak



11AC80SISO_Ant1_Low_5210_AV



11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV

