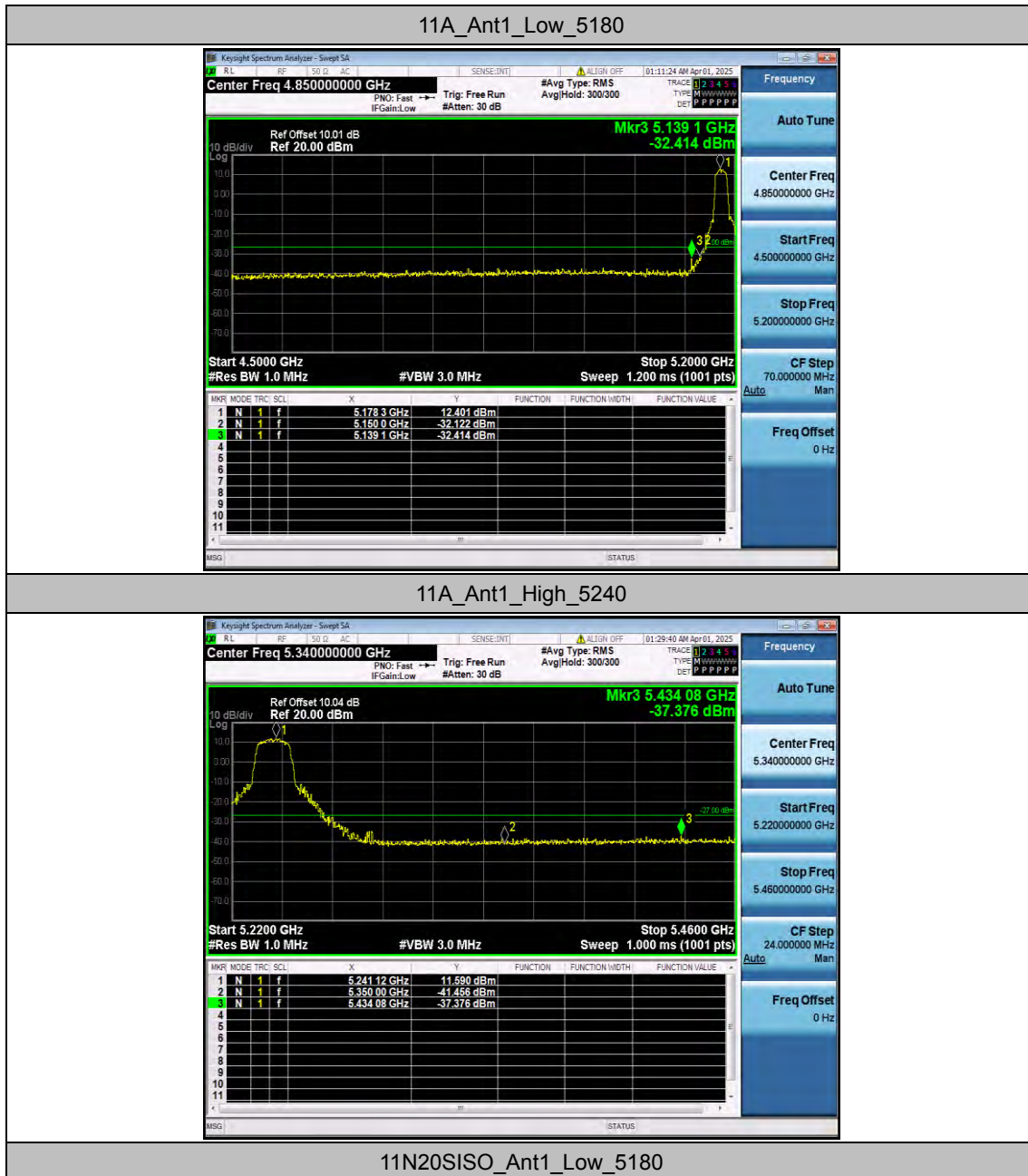


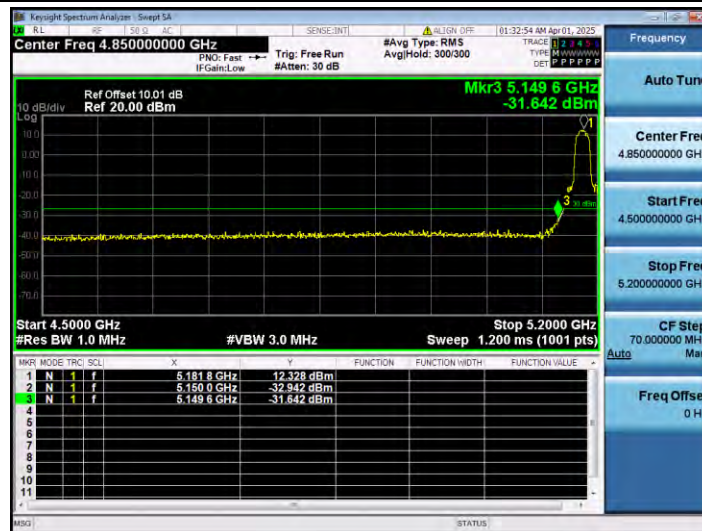
Appendix D.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-32.41	≤ -27	PASS
		High	5240	-37.38	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-31.64	≤ -27	PASS
		High	5240	-37.68	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-27.34	≤ -27	PASS
		High	5230	-36.9	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-33.24	≤ -27	PASS
		High	5240	-36.75	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-37.58	≤ -27	PASS
		High	5230	-38.12	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-32.29	≤ -27	PASS
		High	5210	-37.72	≤ -27	PASS

Test Graphs B1

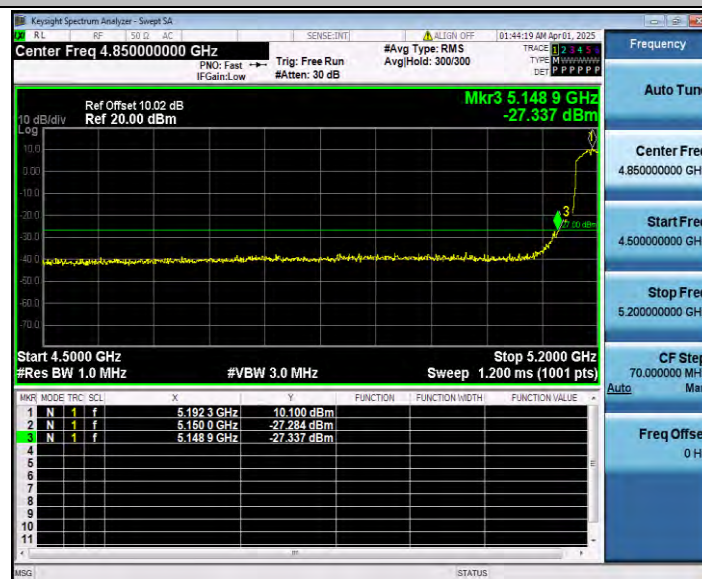




11N20SISO_Ant1_High_5240



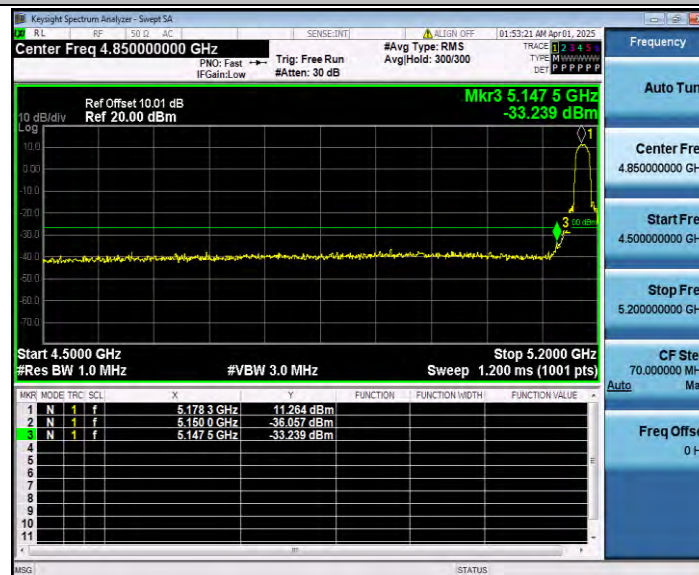
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



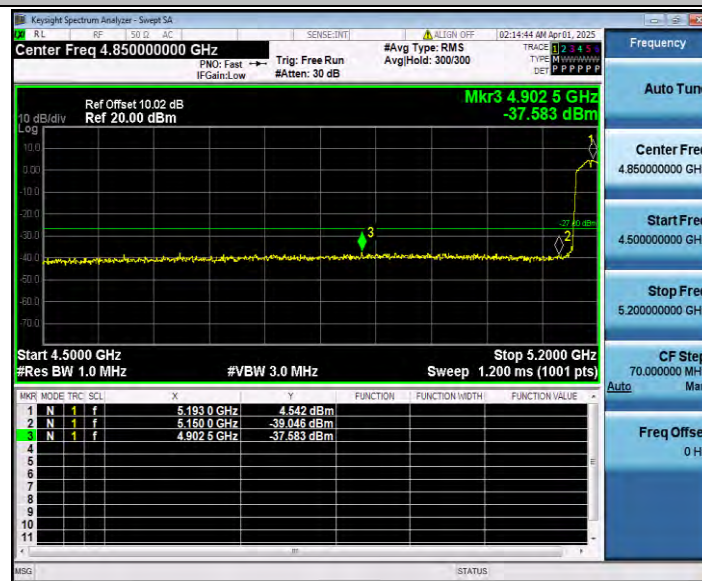
11AC20SISO_Ant1_Low_5180



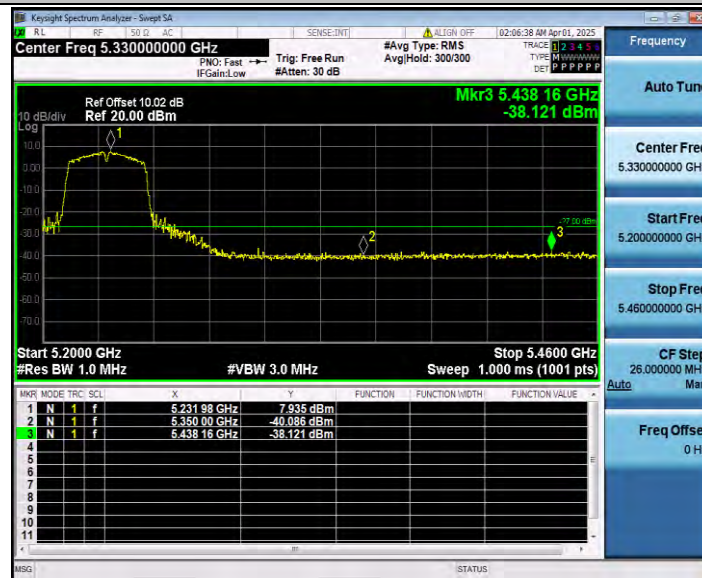
11AC20SISO_Ant1_High_5240



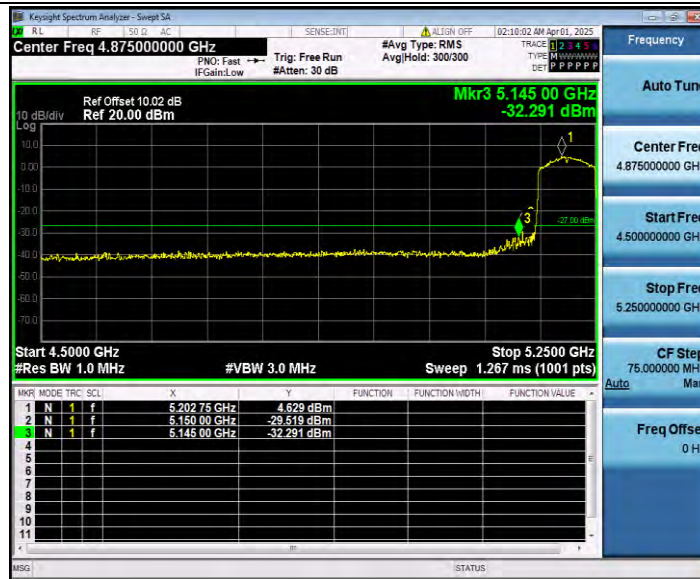
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210



Appendix D.7: Conducted Spurious Emission

Test Result

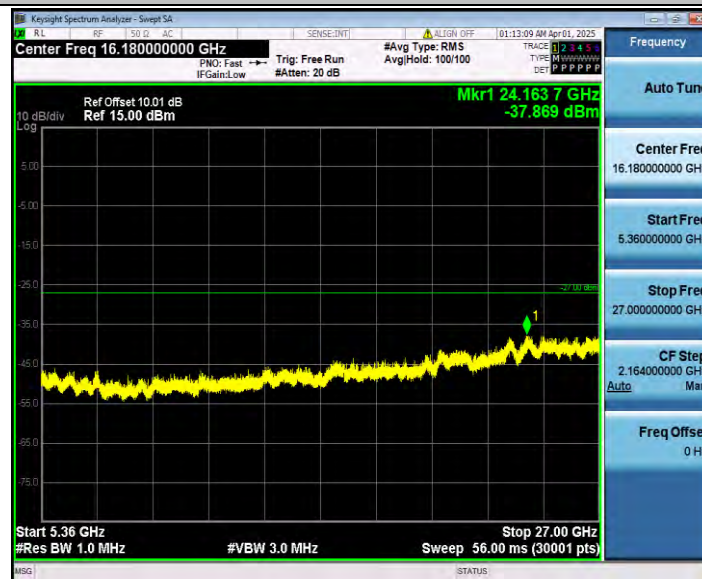
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5138.3	-38.78	≤-27	PASS
			5360~27000	24163.72	-37.87	≤-27	PASS
		5200	30~5140	2660.63	-46.46	≤-27	PASS
			5360~27000	26673.24	-37.23	≤-27	PASS
		5240	30~5140	4970.69	-46.24	≤-27	PASS
			5360~27000	24318.08	-37.07	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5139.83	-40.28	≤-27	PASS
			5360~27000	23599.63	-37.04	≤-27	PASS
		5200	30~5140	5136.59	-43.07	≤-27	PASS
			5360~27000	25658.32	-37.4	≤-27	PASS
		5240	30~5140	2642.74	-46.12	≤-27	PASS
			5360~27000	24207.72	-36.95	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5139.66	-32.8	≤-27	PASS
			5360~27000	24134.86	-37.49	≤-27	PASS
		5230	30~5140	3012.37	-46.35	≤-27	PASS
			5360~27000	24216.37	-36.93	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5135.57	-40.12	≤-27	PASS
			5360~27000	25035.81	-37.53	≤-27	PASS
		5200	30~5140	2728.59	-46.13	≤-27	PASS
			5360~27000	24864.85	-37.53	≤-27	PASS
		5240	30~5140	3036.38	-44.77	≤-27	PASS
			5360~27000	26918.49	-37.03	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5138.64	-36.04	≤-27	PASS
			5360~27000	24295	-37.35	≤-27	PASS
		5230	30~5140	2631.67	-45.15	≤-27	PASS
			5360~27000	24290.67	-36.54	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5123.48	-36.32	≤-27	PASS
			5360~27000	26549.89	-37	≤-27	PASS

Test Graphs

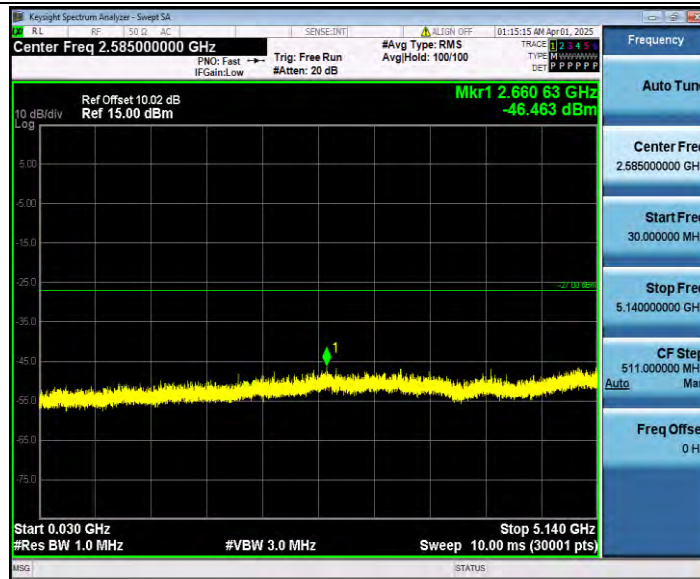
11A_Ant1_5180_30~5140



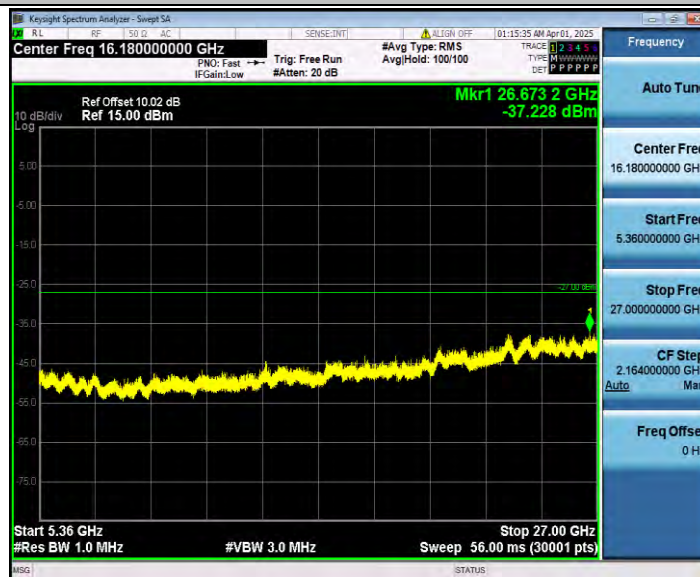
11A_Ant1_5180_5360~27000



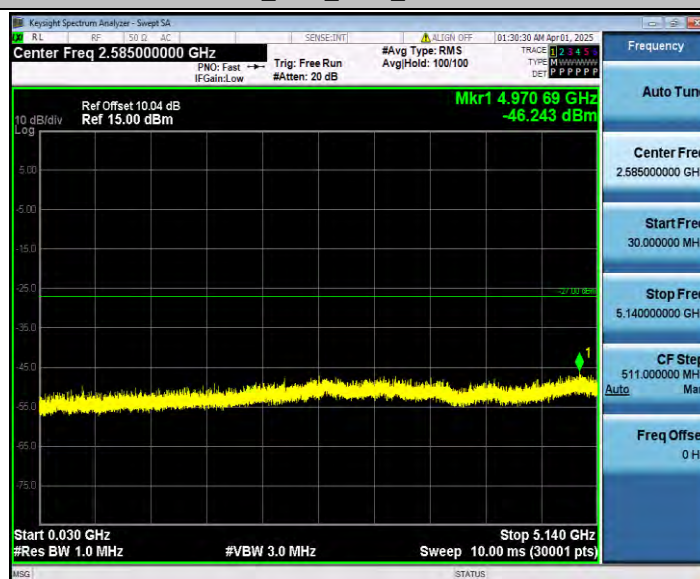
11A_Ant1_5200_30~5140



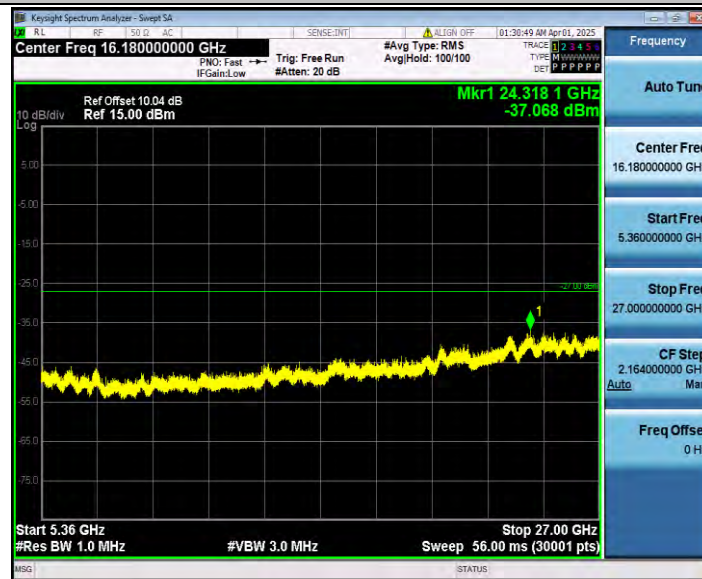
11A_Ant1_5200_5360~27000



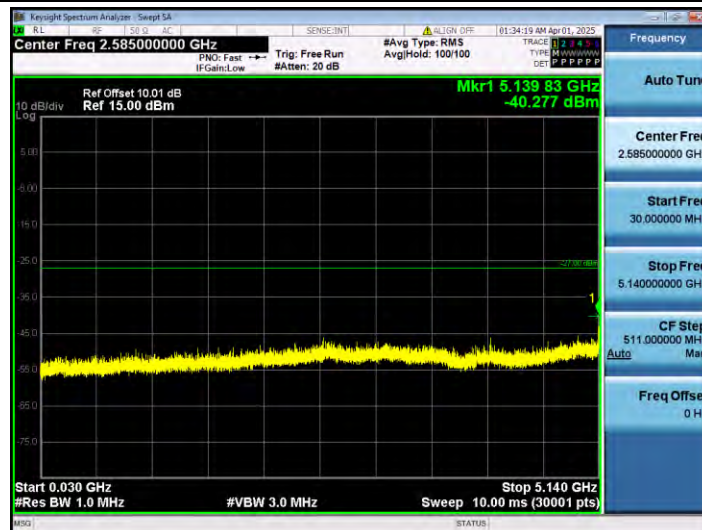
11A_Ant1_5240_30~5140



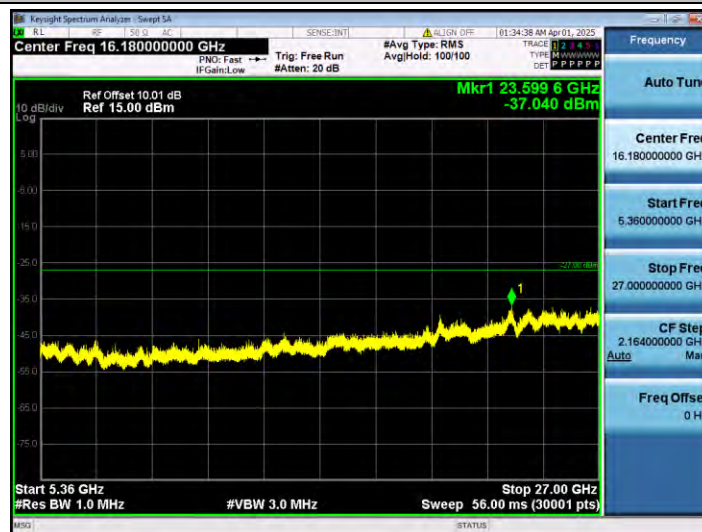
11A_Ant1_5240_5360~27000



11N20SISO_Ant1_5180_30~5140



11N20SISO_Ant1_5180_5360~27000



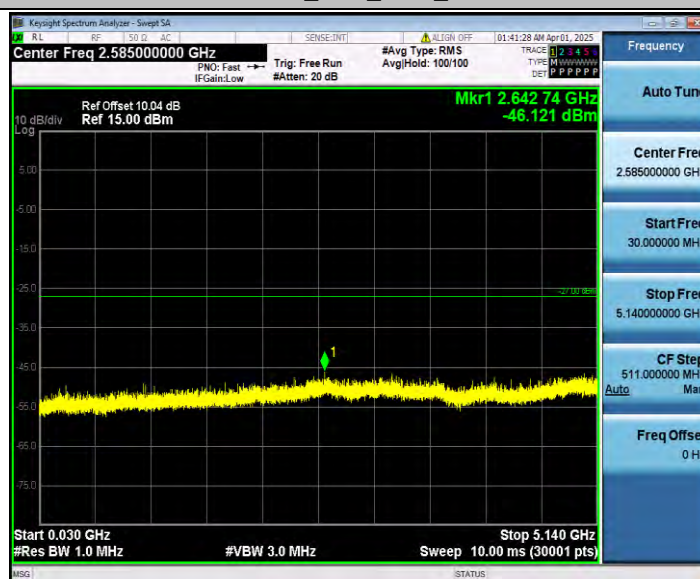
11N20SISO_Ant1_5200_30~5140



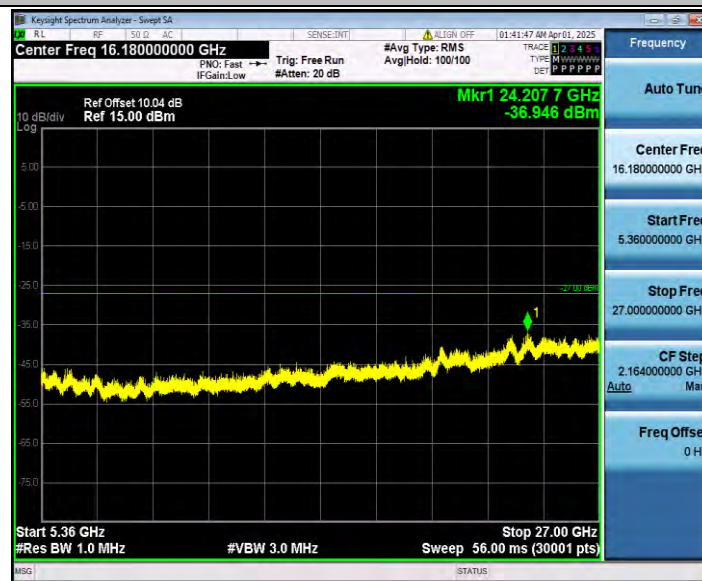
11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



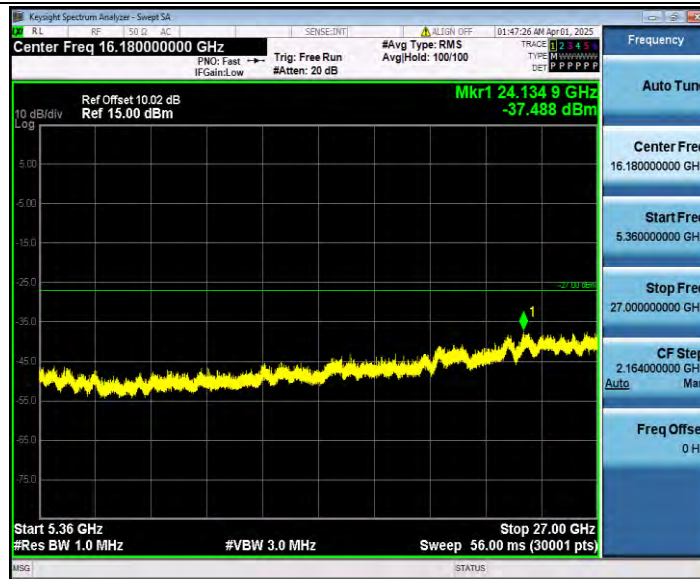
11N20SISO_Ant1_5240_5360~27000



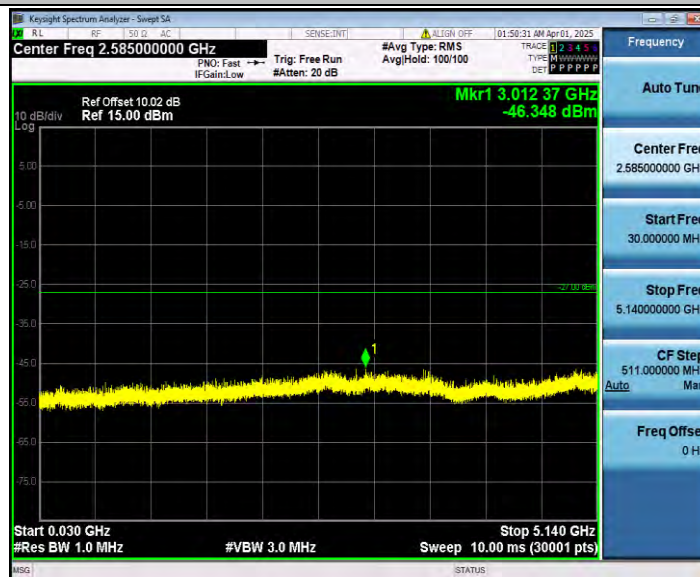
11N40SISO_Ant1_5190_30~5140



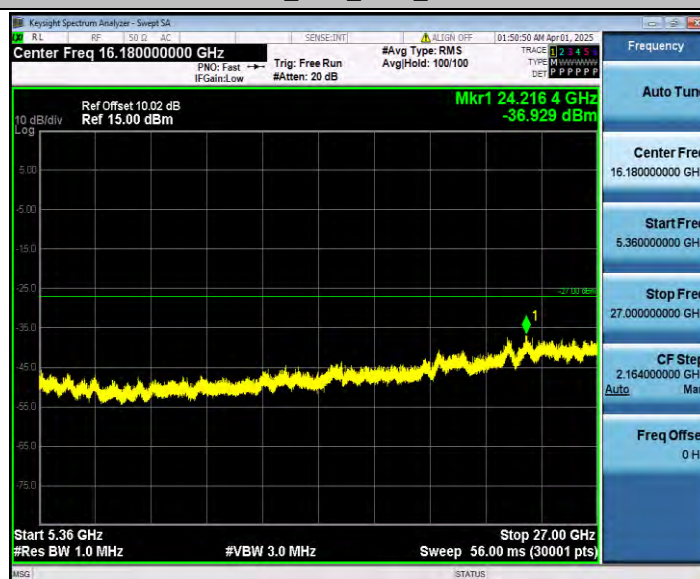
11N40SISO_Ant1_5190_5360~27000



11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~27000



11AC20SISO_Ant1_5180_30~5140



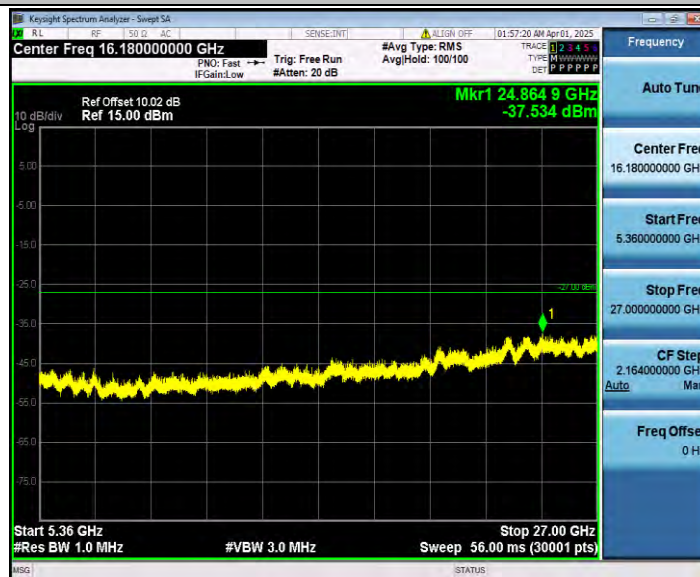
11AC20SISO_Ant1_5180_5360~27000



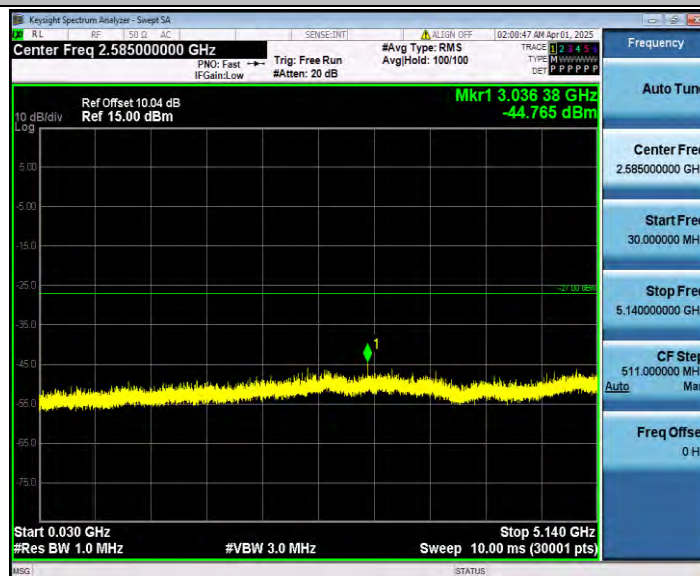
11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140



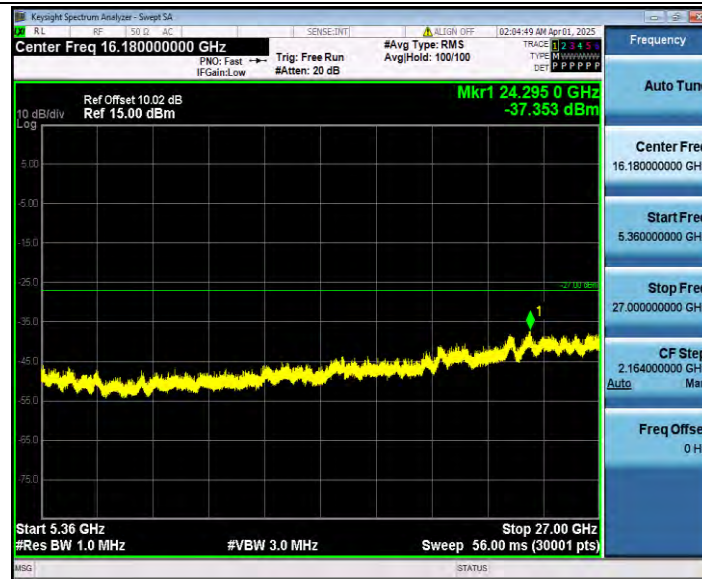
11AC20SISO_Ant1_5240_5360~27000



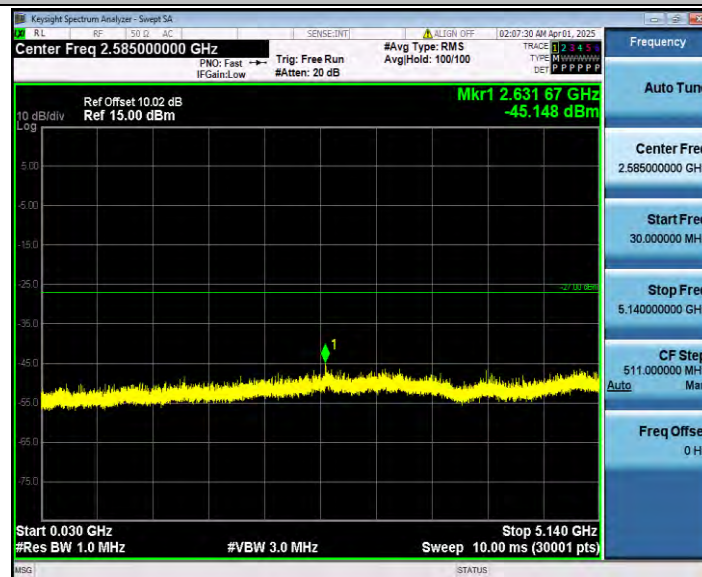
11AC40SISO_Ant1_5190_30~5140



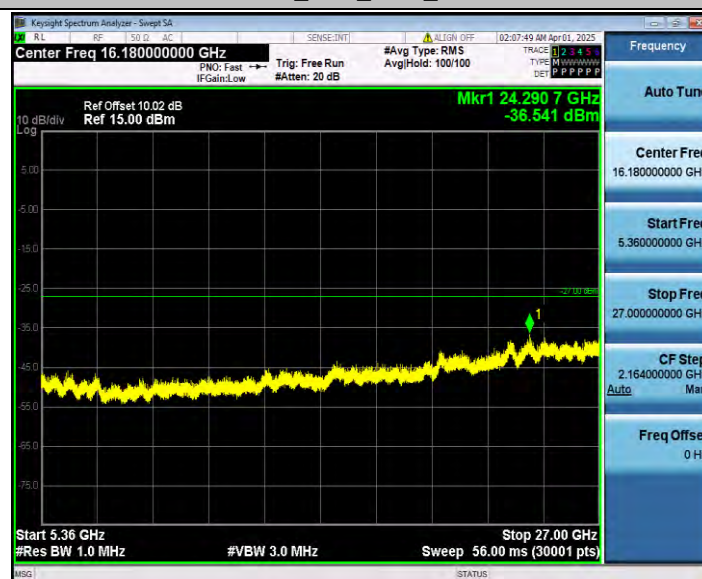
11AC40SISO_Ant1_5190_5360~27000



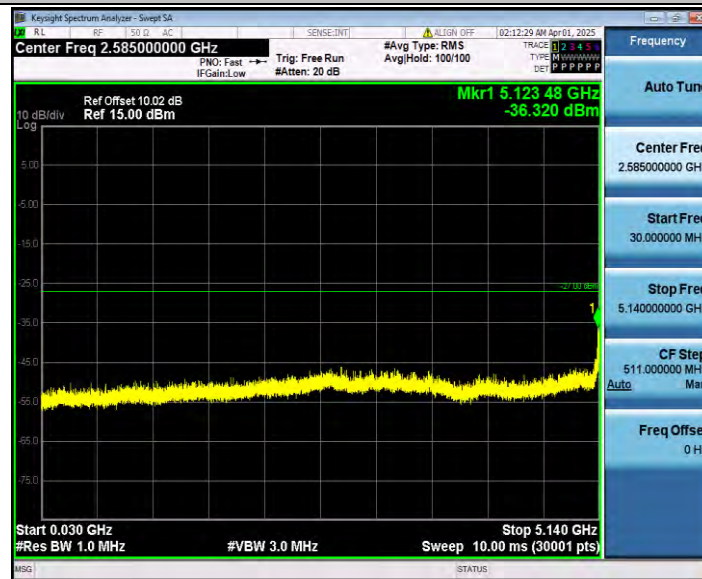
11AC40SISO_Ant1_5230_30~5140



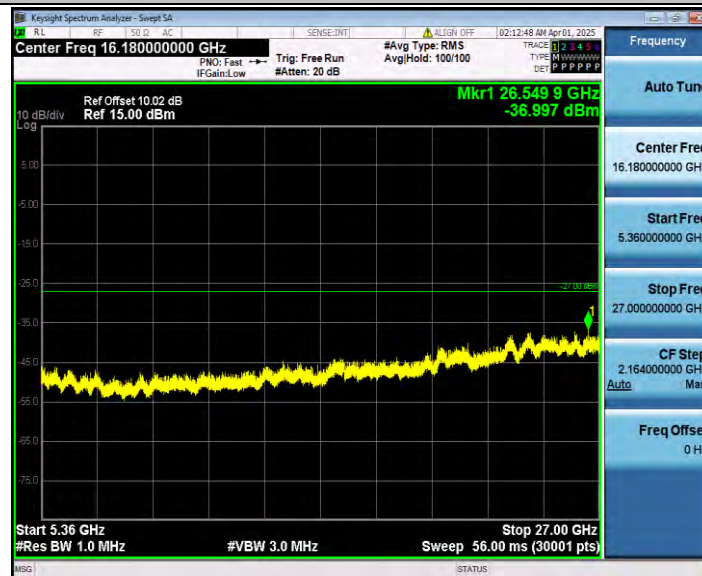
11AC40SISO_Ant1_5230_5360~27000



11AC80SISO_Ant1_5210_30~5140



11AC80SISO_Ant1_5210_5360~27000



Appendix D.8: Emissions in Restricted Bands

Test Result

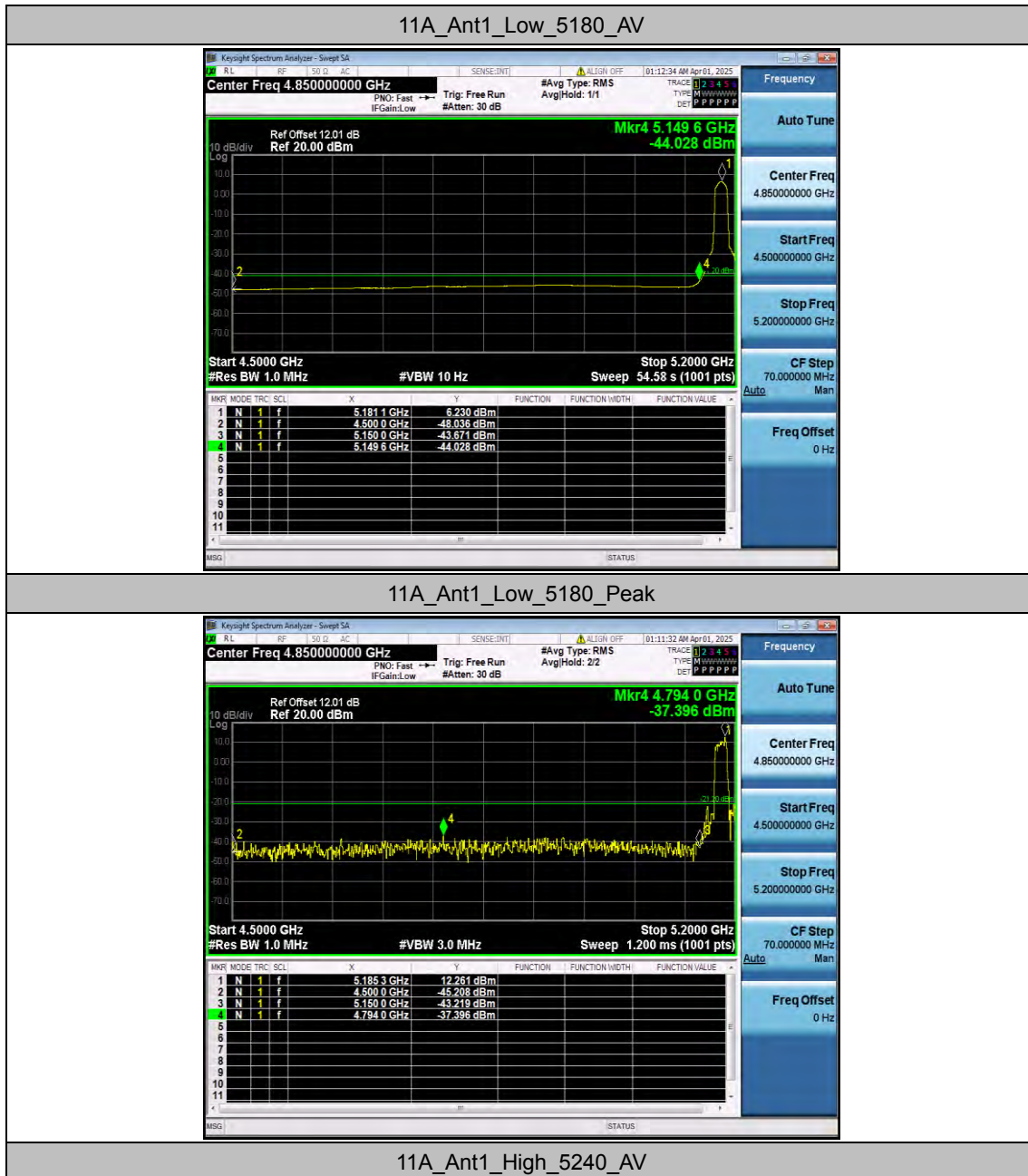
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-48.04	≤-41.20	47.16	≤54	PASS
				AV	5149.600	-44.03	≤-41.20	51.17	≤54	PASS
				AV	5150.000	-43.67	≤-41.20	51.53	≤54	PASS
				Peak	4500.000	-45.21	≤-21.20	49.99	≤74	PASS
				Peak	4794.000	-37.4	≤-21.20	57.80	≤74	PASS
				Peak	5150.000	-43.22	≤-21.20	51.98	≤74	PASS
		High	5240	AV	5350.000	-46.86	≤-41.20	48.34	≤54	PASS
				AV	5458.560	-45.98	≤-41.20	49.22	≤54	PASS
				AV	5460.000	-45.99	≤-41.20	49.21	≤54	PASS
				Peak	5350.000	-44	≤-21.20	51.20	≤74	PASS
				Peak	5447.760	-37.21	≤-21.20	57.99	≤74	PASS
				Peak	5460.000	-44.96	≤-21.20	50.24	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-48.07	≤-41.20	47.13	≤54	PASS
				AV	5149.600	-43.37	≤-41.20	51.83	≤54	PASS
				AV	5150.000	-42.99	≤-41.20	52.21	≤54	PASS
				Peak	4500.000	-47.88	≤-21.20	47.32	≤74	PASS
				Peak	5147.500	-37.16	≤-21.20	58.04	≤74	PASS
				Peak	5150.000	-36.66	≤-21.20	58.54	≤74	PASS
		High	5240	AV	5350.000	-46.88	≤-41.20	48.32	≤54	PASS
				AV	5453.520	-45.97	≤-41.20	49.23	≤54	PASS
				AV	5460.000	-46.01	≤-41.20	49.19	≤54	PASS
				Peak	5350.000	-48.25	≤-21.20	46.95	≤74	PASS
				Peak	5382.000	-37.16	≤-21.20	58.04	≤74	PASS
				Peak	5460.000	-45.09	≤-21.20	50.11	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-48.04	≤-41.20	47.16	≤54	PASS
				AV	4945.200	-45.73	≤-41.20	49.47	≤54	PASS
				AV	5150.000	-46.57	≤-41.20	48.63	≤54	PASS
				Peak	4500.000	-45.96	≤-21.20	49.24	≤74	PASS
				Peak	5052.300	-37.94	≤-21.20	57.26	≤74	PASS
				Peak	5150.000	-38.85	≤-21.20	56.35	≤74	PASS
		High	5230	AV	5350.000	-46.88	≤-41.20	48.32	≤54	PASS
				AV	5457.400	-46.01	≤-41.20	49.19	≤54	PASS
				AV	5460.000	-46.06	≤-41.20	49.14	≤54	PASS
				Peak	5350.000	-41.07	≤-21.20	54.13	≤74	PASS
				Peak	5353.400	-37.9	≤-21.20	57.30	≤74	PASS
				Peak	5460.000	-41.4	≤-21.20	53.80	≤74	PASS

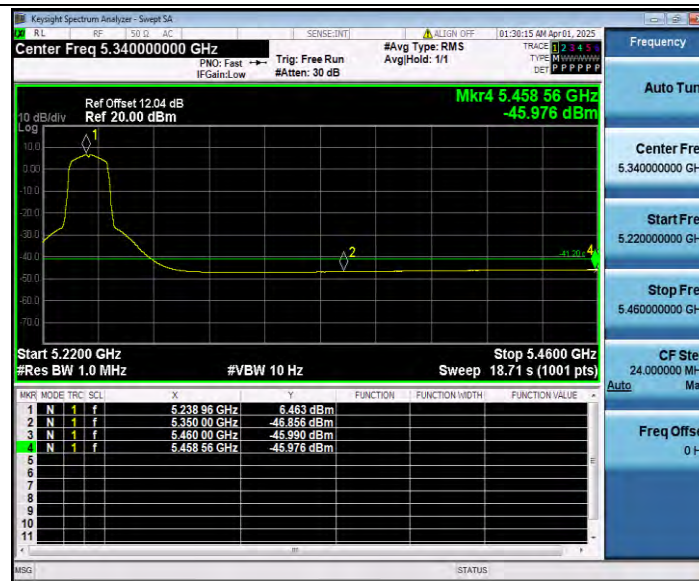
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-48.03	≤ -41.20	47.17	≤ 54	PASS
				AV	5149.600	-45.58	≤ -41.20	49.62	≤ 54	PASS
				AV	5150.000	-45.44	≤ -41.20	49.76	≤ 54	PASS
				Peak	4500.000	-46.12	≤ -21.20	49.08	≤ 74	PASS
				Peak	5147.500	-36.26	≤ -21.20	58.94	≤ 74	PASS
				Peak	5150.000	-40.21	≤ -21.20	54.99	≤ 74	PASS
		High	5240	AV	5350.000	-46.85	≤ -41.20	48.35	≤ 54	PASS
				AV	5450.640	-45.98	≤ -41.20	49.22	≤ 54	PASS
				AV	5460.000	-46.05	≤ -41.20	49.15	≤ 54	PASS
				Peak	5350.000	-40.98	≤ -21.20	54.22	≤ 74	PASS
				Peak	5362.320	-36.98	≤ -21.20	58.22	≤ 74	PASS
				Peak	5460.000	-39.86	≤ -21.20	55.34	≤ 74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.99	≤ -41.20	47.21	≤ 54	PASS
				AV	4944.500	-45.73	≤ -41.20	49.47	≤ 54	PASS
				AV	5150.000	-46.59	≤ -41.20	48.61	≤ 54	PASS
				Peak	4500.000	-43.5	≤ -21.20	51.70	≤ 74	PASS
				Peak	5047.400	-37.51	≤ -21.20	57.69	≤ 74	PASS
				Peak	5150.000	-40.43	≤ -21.20	54.77	≤ 74	PASS
		High	5230	AV	5350.000	-46.89	≤ -41.20	48.31	≤ 54	PASS
				AV	5454.280	-46.02	≤ -41.20	49.18	≤ 54	PASS
				AV	5460.000	-46.08	≤ -41.20	49.12	≤ 54	PASS
				Peak	5350.000	-42.22	≤ -21.20	52.98	≤ 74	PASS
				Peak	5414.500	-37.89	≤ -21.20	57.31	≤ 74	PASS
				Peak	5460.000	-39.75	≤ -21.20	55.45	≤ 74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-48.03	≤ -41.20	47.17	≤ 54	PASS
				AV	5149.500	-44.02	≤ -41.20	51.18	≤ 54	PASS
				AV	5150.000	-44.02	≤ -41.20	51.18	≤ 54	PASS
				Peak	4500.000	-41.22	≤ -21.20	53.98	≤ 74	PASS
				Peak	4931.250	-36.71	≤ -21.20	58.49	≤ 74	PASS
				Peak	5150.000	-41.5	≤ -21.20	53.70	≤ 74	PASS
		High	5210	AV	5350.000	-46.82	≤ -41.20	48.38	≤ 54	PASS
				AV	5458.040	-46	≤ -41.20	49.20	≤ 54	PASS
				AV	5460.000	-46.07	≤ -41.20	49.13	≤ 54	PASS
				Peak	5350.000	-45.21	≤ -21.20	49.99	≤ 74	PASS
				Peak	5408.760	-38.65	≤ -21.20	56.55	≤ 74	PASS
				Peak	5460.000	-45.6	≤ -21.20	49.60	≤ 74	PASS

Note:

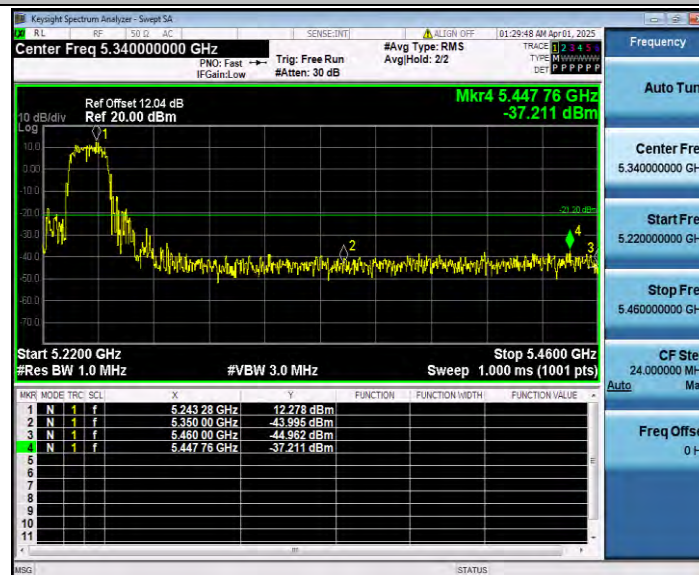
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

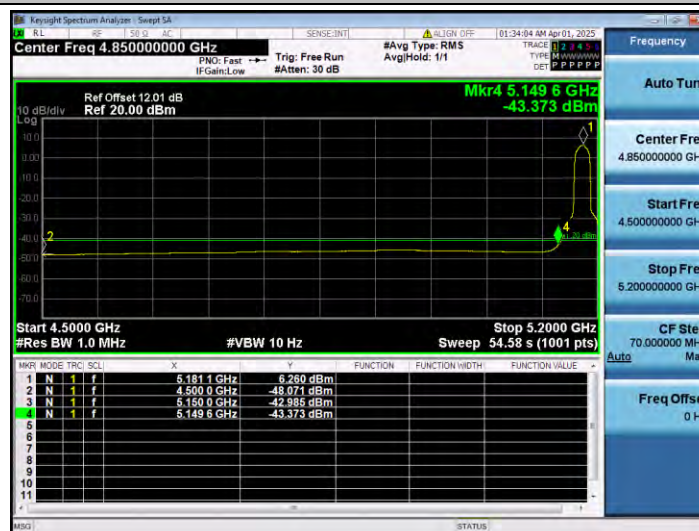




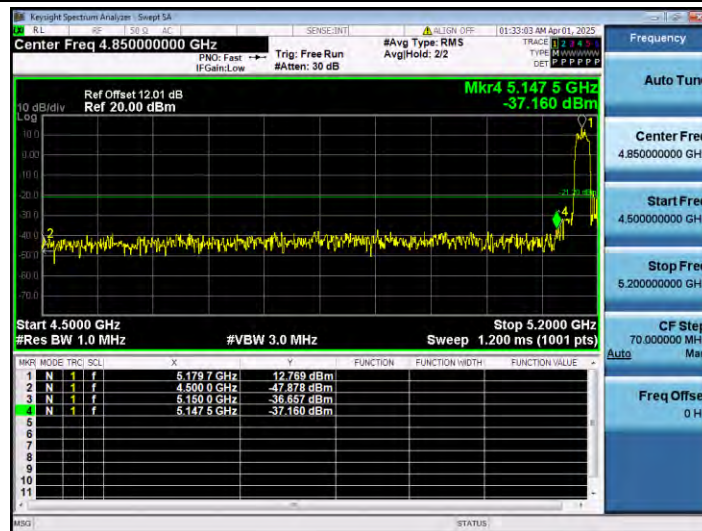
11A_Ant1_High_5240_Peak



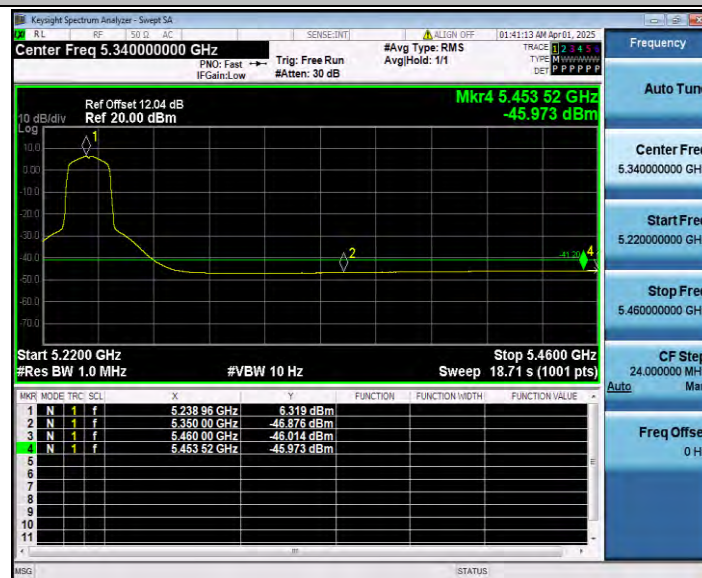
11N20SISO_Ant1_Low_5180_AV



11N20SISO_Ant1_Low_5180_Peak



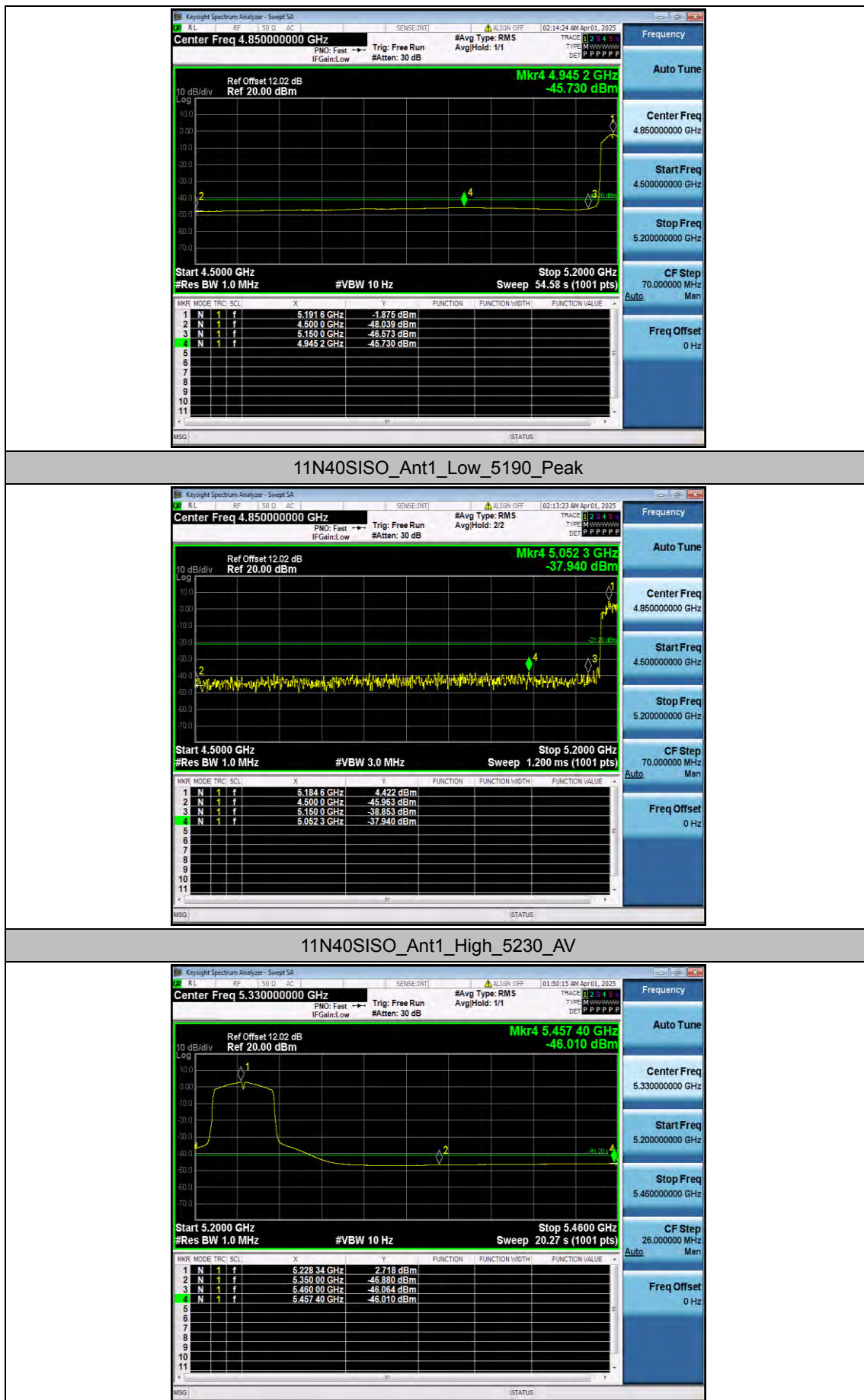
11N20SISO_Ant1_High_5240_AV



11N20SISO_Ant1_High_5240_Peak



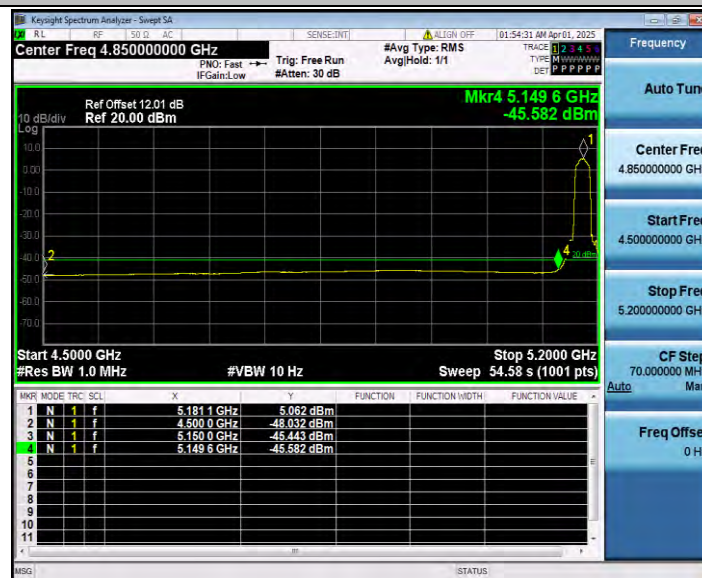
11N40SISO_Ant1_Low_5190_AV



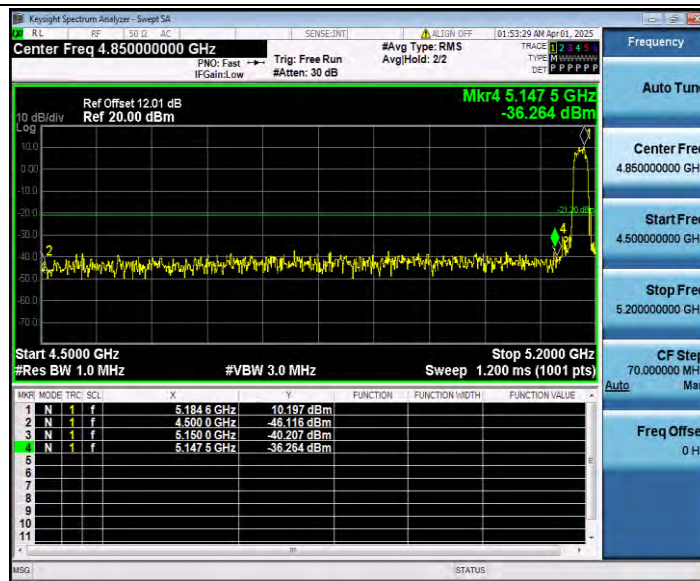
11N40SISO_Ant1_High_5230_Peak



11AC20SISO_Ant1_Low_5180_AV



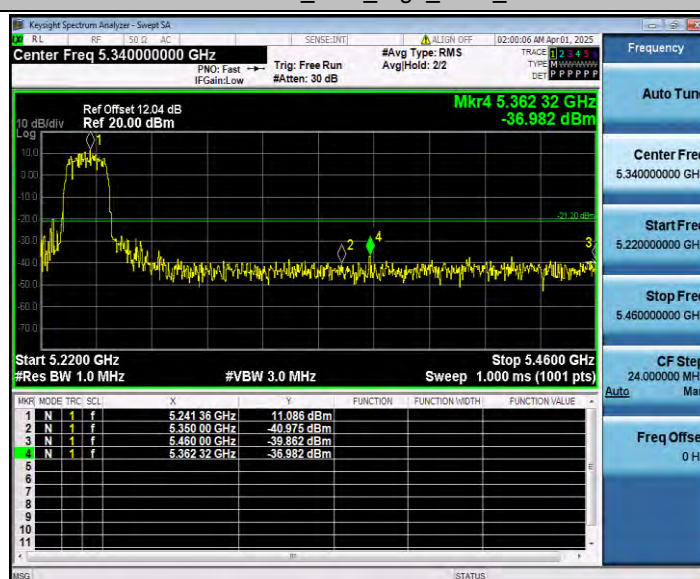
11AC20SISO_Ant1_Low_5180_Peak



11AC20SISO_Ant1_High_5240_AV



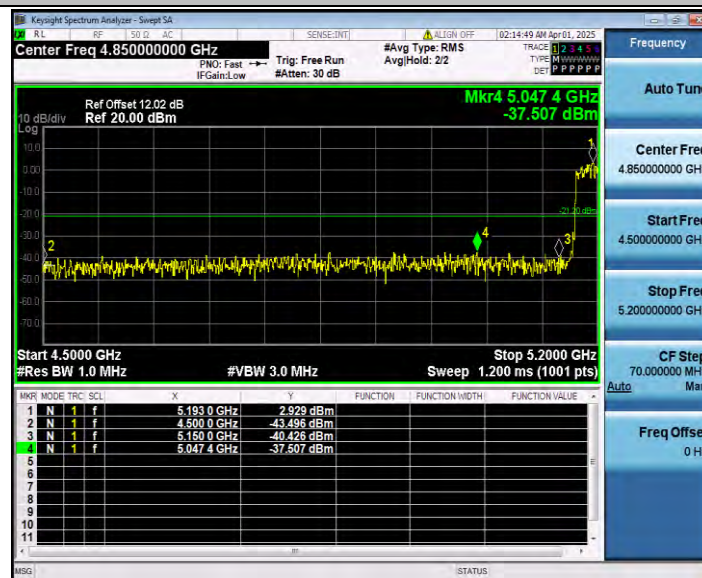
11AC20SISO_Ant1_High_5240_Peak



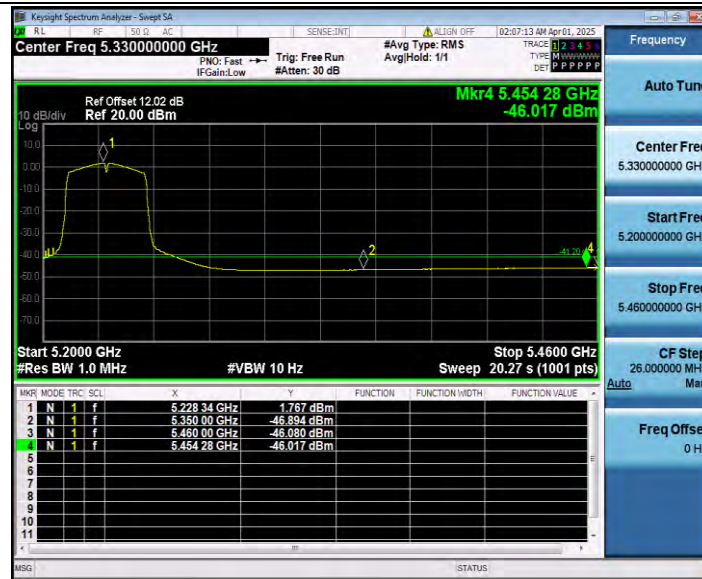
11AC40SISO_Ant1_Low_5190_AV



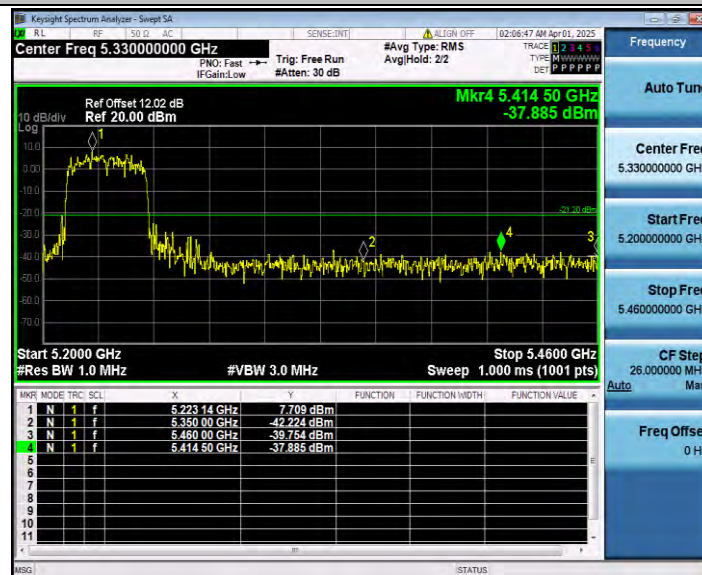
11AC40SISO_Ant1_Low_5190_Peak



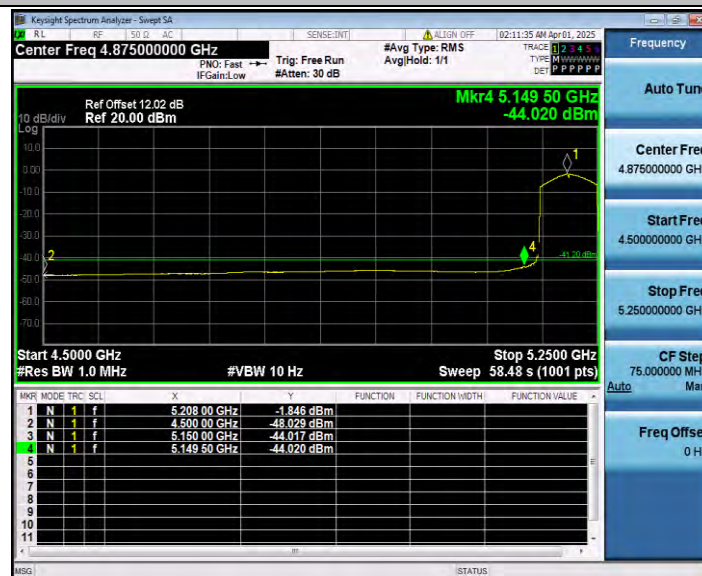
11AC40SISO_Ant1_High_5230_AV



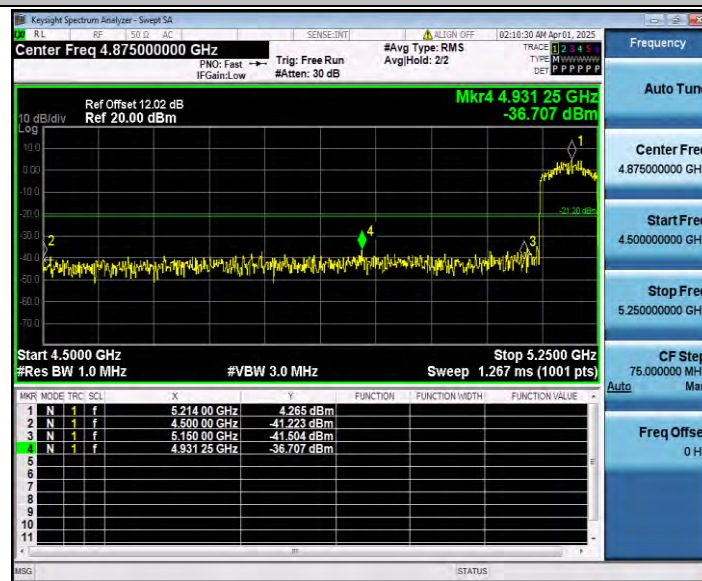
11AC40SISO_Ant1_High_5230_Peak



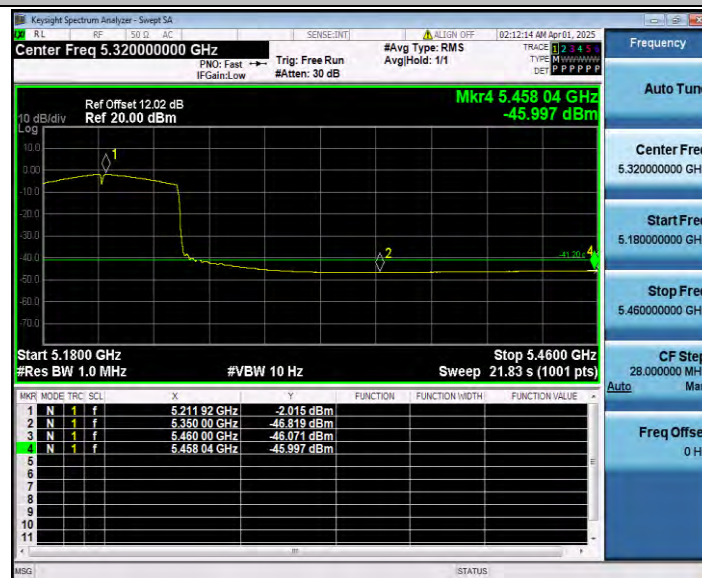
11AC80SISO_Ant1_Low_5210_AV



11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV



11AC80SISO_Ant1_High_5210_Peak

