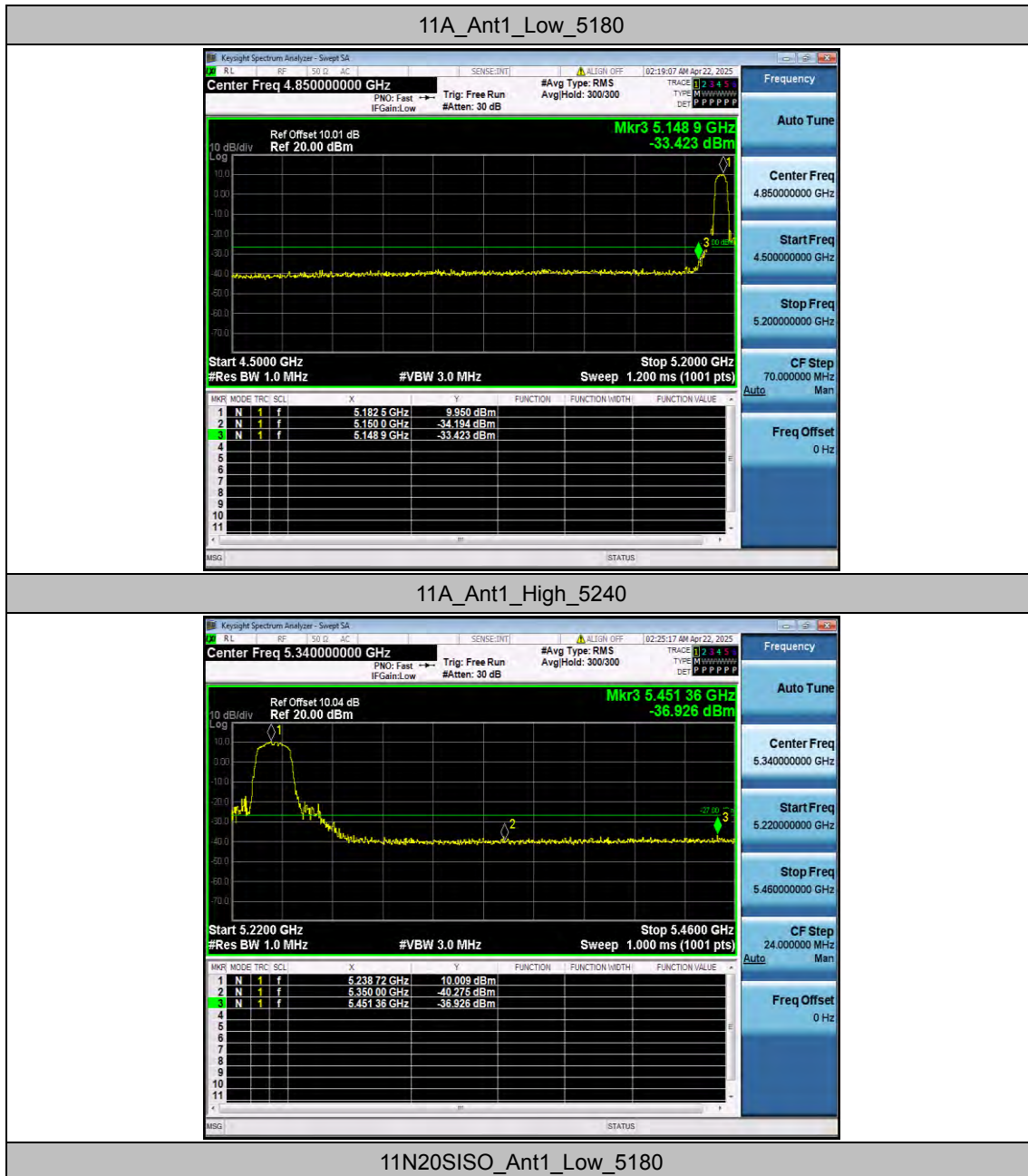


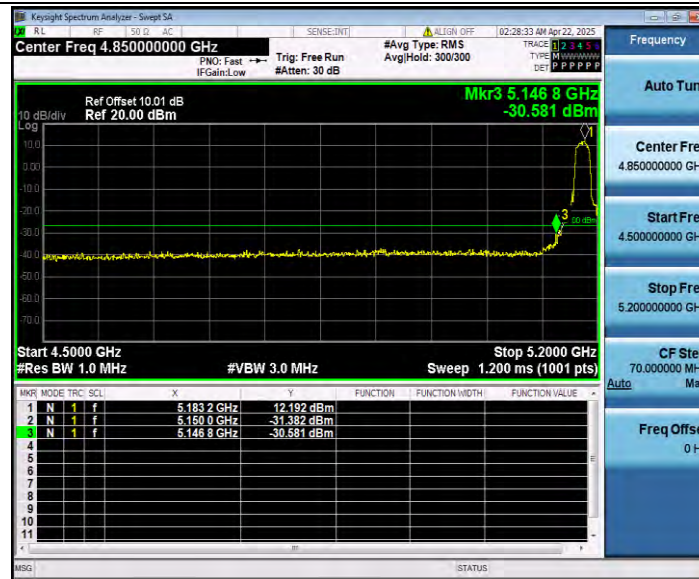
Appendix D.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-33.42	≤ -27	PASS
		High	5240	-36.93	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-30.58	≤ -27	PASS
		High	5240	-37.71	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-34.33	≤ -27	PASS
		High	5230	-37.1	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-33.74	≤ -27	PASS
		High	5240	-37.39	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-32.82	≤ -27	PASS
		High	5230	-37.34	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-30.46	≤ -27	PASS
		High	5210	-37.38	≤ -27	PASS

Test Graphs B1

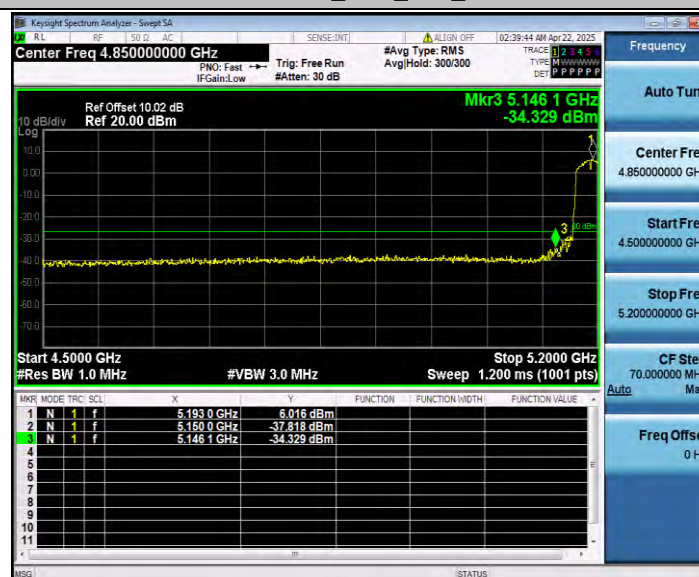




11N20SISO_Ant1_High_5240



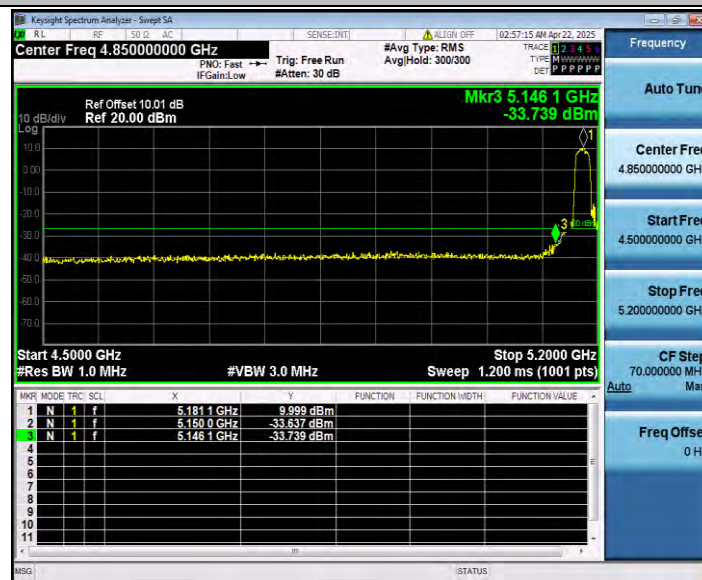
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



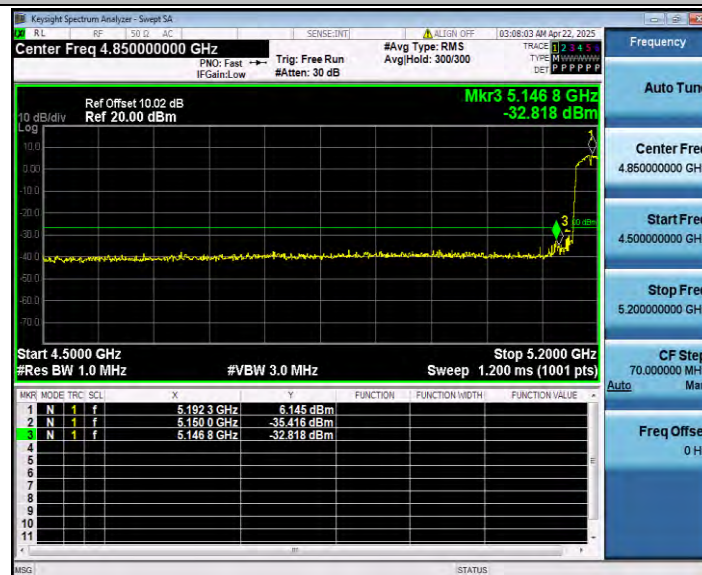
11AC20SISO_Ant1_Low_5180



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

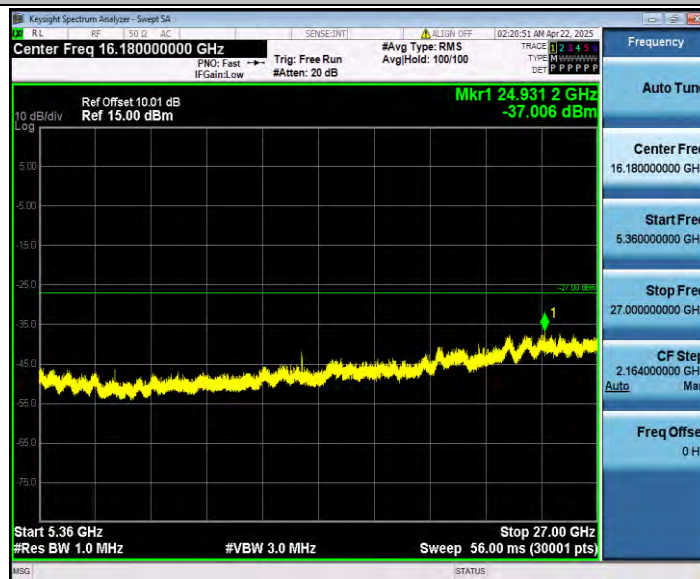
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5136.08	-42.97	≤-27	PASS
			5360~27000	24931.22	-37.01	≤-27	PASS
		5200	30~5140	5139.49	-43.84	≤-27	PASS
			5360~27000	26764.12	-36.97	≤-27	PASS
		5240	30~5140	1754.45	-43.46	≤-27	PASS
			5360~27000	26591	-36.86	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5136.42	-40.05	≤-27	PASS
			5360~27000	25145.45	-37.35	≤-27	PASS
		5200	30~5140	5134.38	-43.5	≤-27	PASS
			5360~27000	25626.58	-36.8	≤-27	PASS
		5240	30~5140	4773.27	-46.24	≤-27	PASS
			5360~27000	26865.11	-36.76	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5135.4	-39.58	≤-27	PASS
			5360~27000	25602.06	-37.69	≤-27	PASS
		5230	30~5140	5114.45	-46.25	≤-27	PASS
			5360~27000	24258.21	-36.93	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5138.64	-38.43	≤-27	PASS
			5360~27000	26459	-37.12	≤-27	PASS
		5200	30~5140	5138.98	-44.95	≤-27	PASS
			5360~27000	26057.94	-36.71	≤-27	PASS
		5240	30~5140	5016.34	-46.14	≤-27	PASS
			5360~27000	25658.32	-35.69	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5133.19	-39.61	≤-27	PASS
			5360~27000	26779.27	-36.97	≤-27	PASS
		5230	30~5140	1763.65	-44.21	≤-27	PASS
			5360~27000	26730.94	-36.71	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5127.74	-37.61	≤-27	PASS
			5360~27000	25669.86	-37.23	≤-27	PASS

Test Graphs

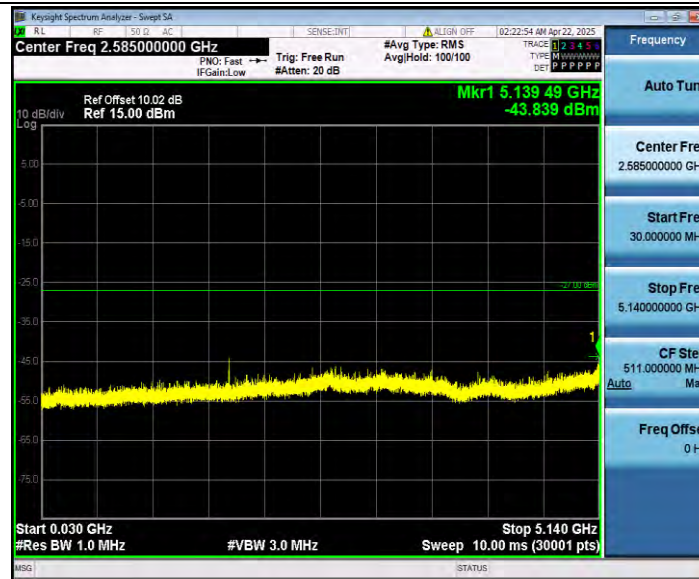
11A_Ant1_5180_30~5140



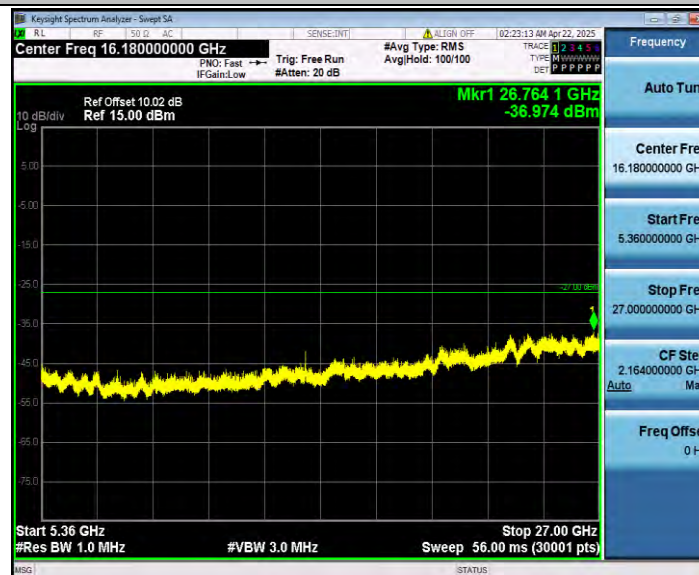
11A_Ant1_5180_5360~27000



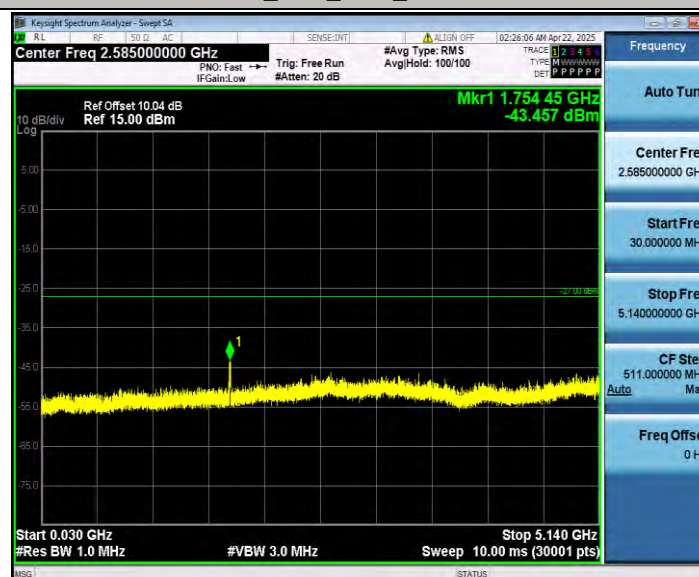
11A_Ant1_5200_30~5140



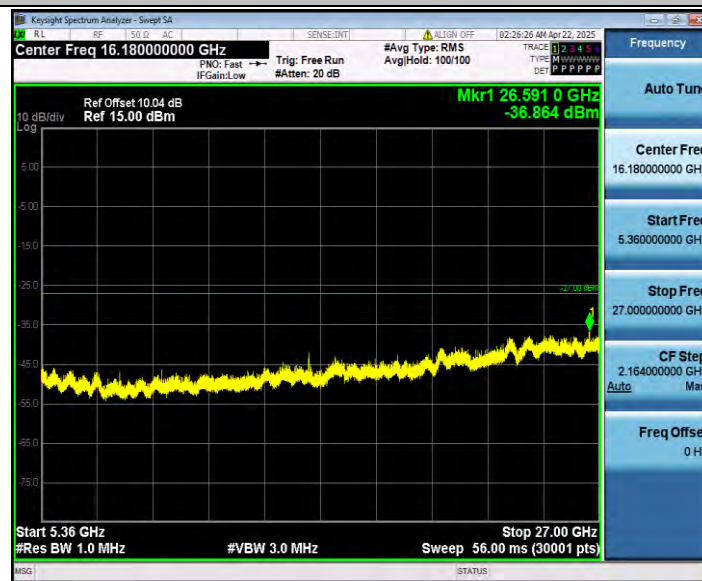
11A_Ant1_5200_5360~27000



11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~27000



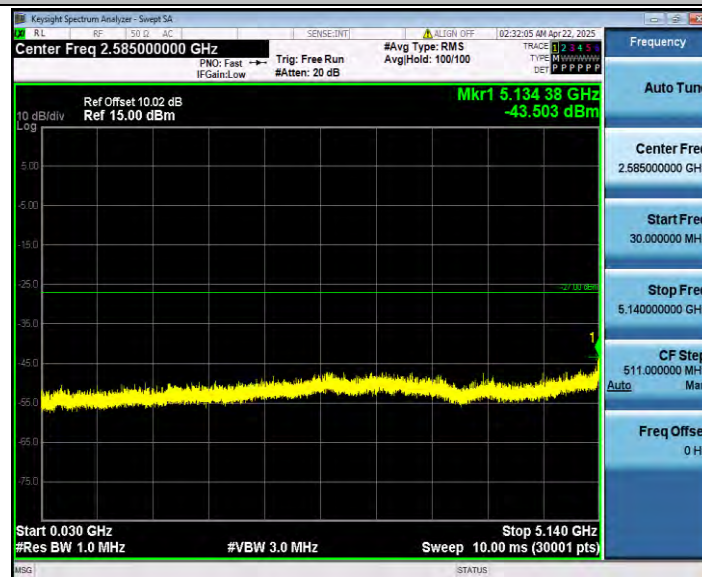
11N20SISO_Ant1_5180_30~5140



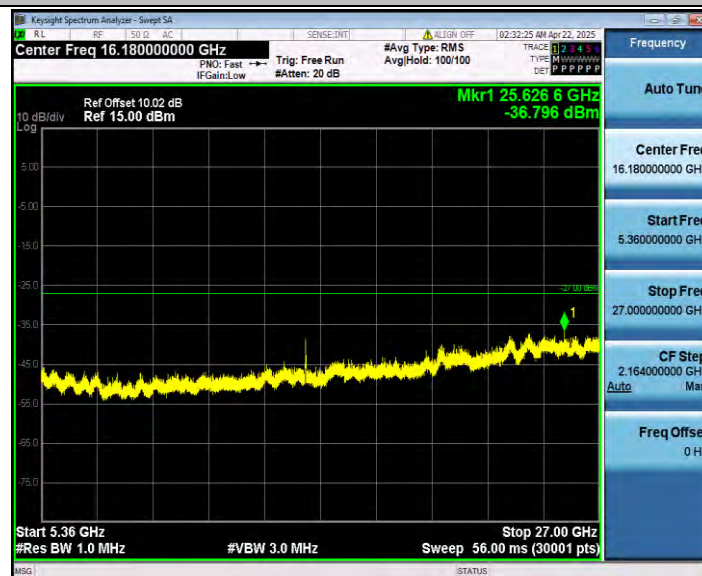
11N20SISO_Ant1_5180_5360~27000



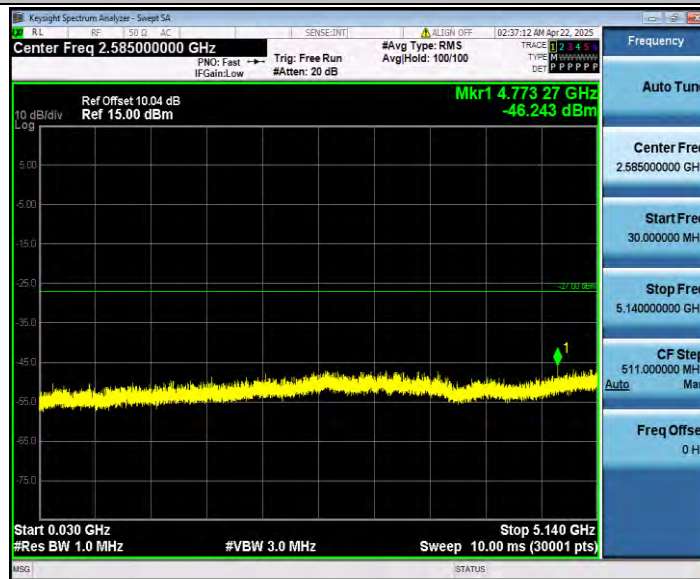
11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



11N20SISO_Ant1_5240_5360~27000



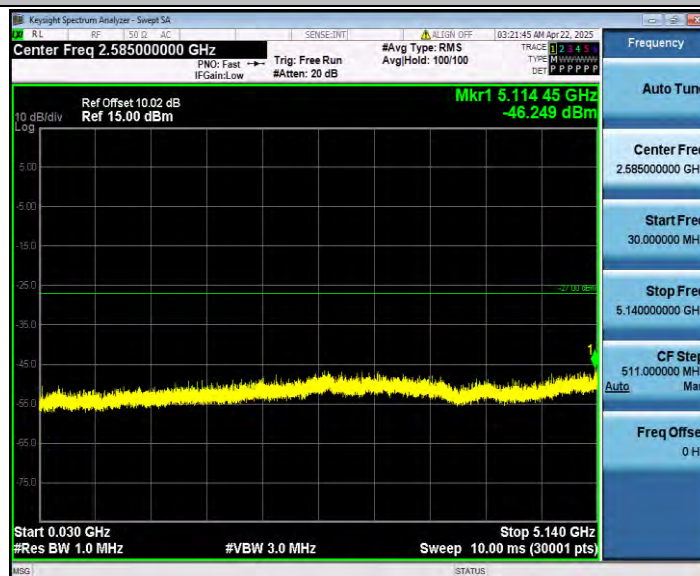
11N40SISO_Ant1_5190_30~5140

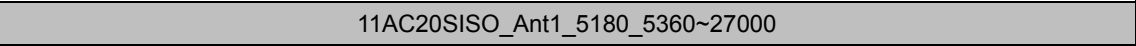
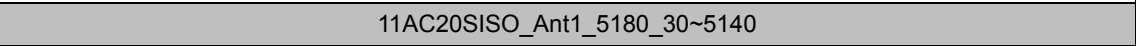


11N40SISO_Ant1_5190_5360~27000



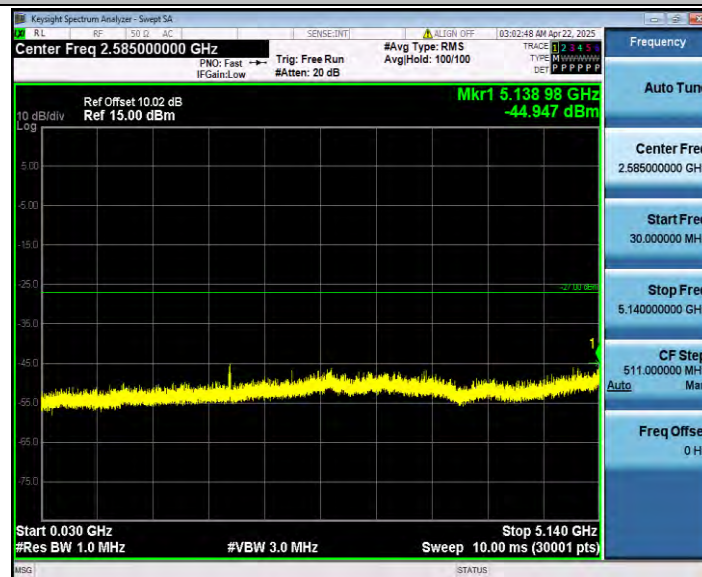
11N40SISO_Ant1_5230_30~5140







11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140



11AC20SISO_Ant1_5240_5360~27000



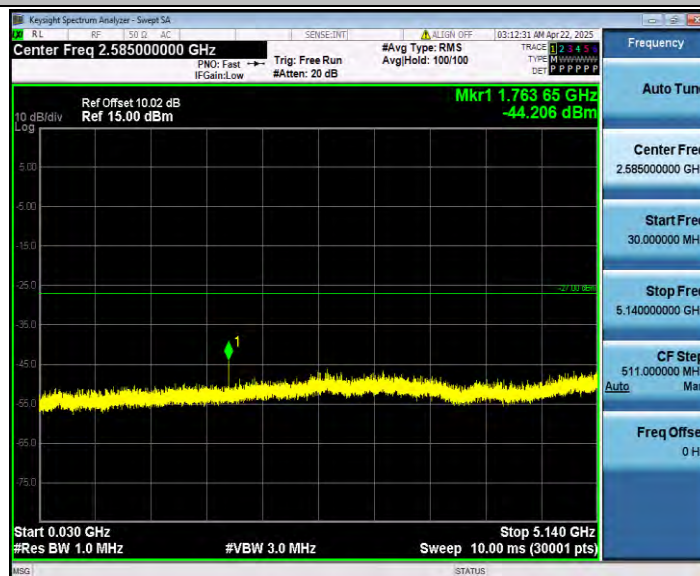
11AC40SISO_Ant1_5190_30~5140



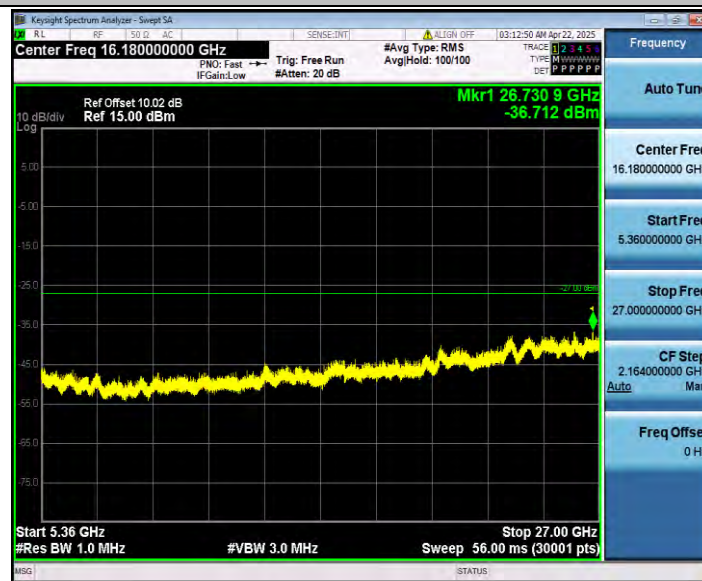
11AC40SISO_Ant1_5190_5360~27000



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

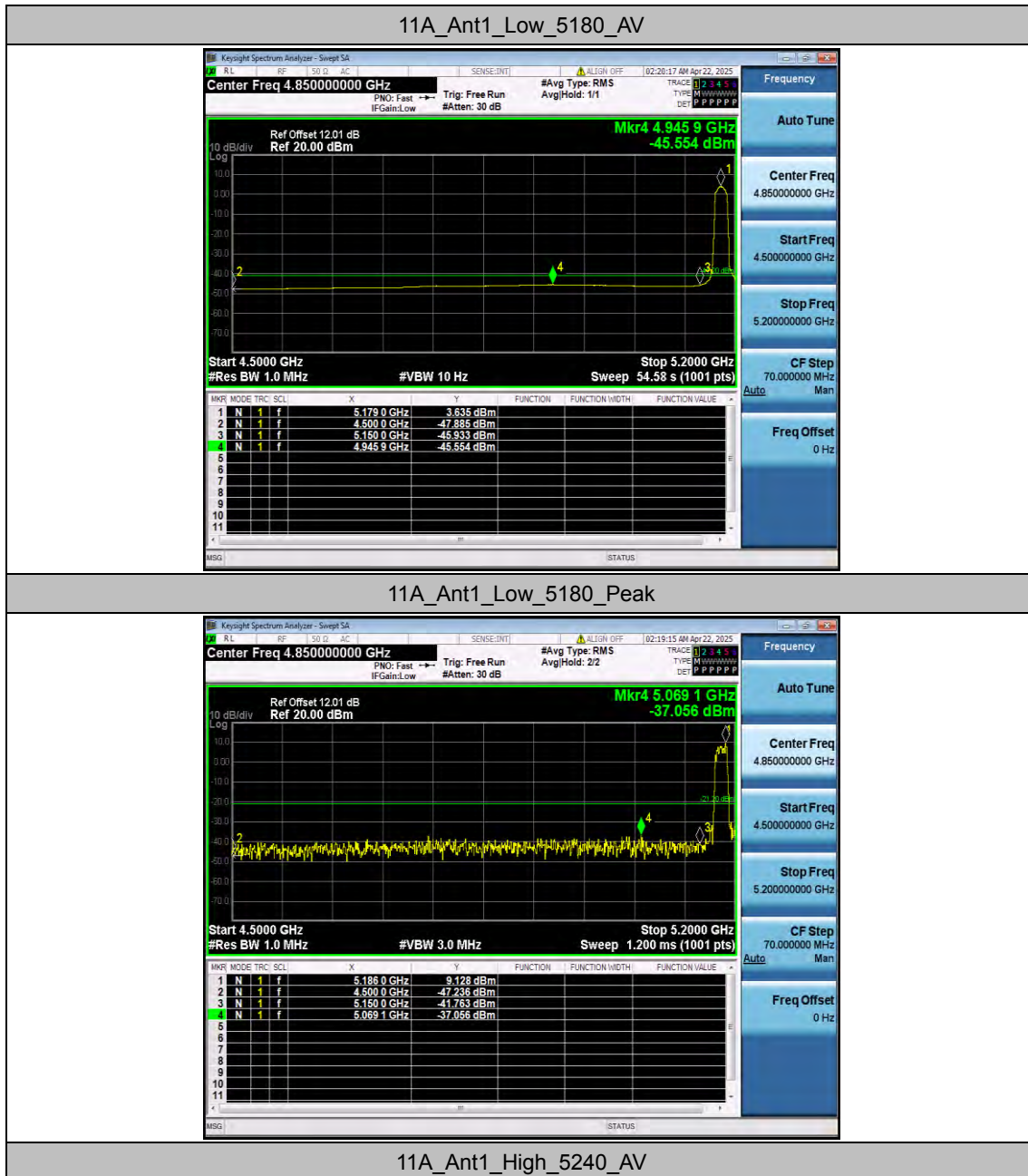
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-47.89	≤-41.20	47.31	≤54	PASS
				AV	4945.900	-45.55	≤-41.20	49.65	≤54	PASS
				AV	5150.000	-45.93	≤-41.20	49.27	≤54	PASS
				Peak	4500.000	-47.24	≤-21.20	47.96	≤74	PASS
				Peak	5069.100	-37.06	≤-21.20	58.14	≤74	PASS
				Peak	5150.000	-41.76	≤-21.20	53.44	≤74	PASS
		High	5240	AV	5350.000	-46.4	≤-41.20	48.80	≤54	PASS
				AV	5454.240	-45.79	≤-41.20	49.41	≤54	PASS
				AV	5460.000	-45.85	≤-41.20	49.35	≤54	PASS
				Peak	5350.000	-43.05	≤-21.20	52.15	≤74	PASS
				Peak	5364.960	-37.38	≤-21.20	57.82	≤74	PASS
				Peak	5460.000	-43.07	≤-21.20	52.13	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.89	≤-41.20	47.31	≤54	PASS
				AV	5149.600	-43.97	≤-41.20	51.23	≤54	PASS
				AV	5150.000	-43.79	≤-41.20	51.41	≤54	PASS
				Peak	4500.000	-48.21	≤-21.20	46.99	≤74	PASS
				Peak	5149.600	-35.14	≤-21.20	60.06	≤74	PASS
				Peak	5150.000	-33.97	≤-21.20	61.23	≤74	PASS
		High	5240	AV	5350.000	-46.43	≤-41.20	48.77	≤54	PASS
				AV	5453.280	-45.78	≤-41.20	49.42	≤54	PASS
				AV	5460.000	-45.84	≤-41.20	49.36	≤54	PASS
				Peak	5350.000	-43.56	≤-21.20	51.64	≤74	PASS
				Peak	5456.160	-38.21	≤-21.20	56.99	≤74	PASS
				Peak	5460.000	-42.37	≤-21.20	52.83	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.85	≤-41.20	47.35	≤54	PASS
				AV	4943.800	-45.56	≤-41.20	49.64	≤54	PASS
				AV	5150.000	-46.08	≤-41.20	49.12	≤54	PASS
				Peak	4500.000	-41.97	≤-21.20	53.23	≤74	PASS
				Peak	5145.400	-37.16	≤-21.20	58.04	≤74	PASS
				Peak	5150.000	-45.91	≤-21.20	49.29	≤74	PASS
		High	5230	AV	5350.000	-46.49	≤-41.20	48.71	≤54	PASS
				AV	5453.500	-45.8	≤-41.20	49.40	≤54	PASS
				AV	5460.000	-45.85	≤-41.20	49.35	≤54	PASS
				Peak	5350.000	-42.43	≤-21.20	52.77	≤74	PASS
				Peak	5402.280	-37.25	≤-21.20	57.95	≤74	PASS
				Peak	5460.000	-47.35	≤-21.20	47.85	≤74	PASS

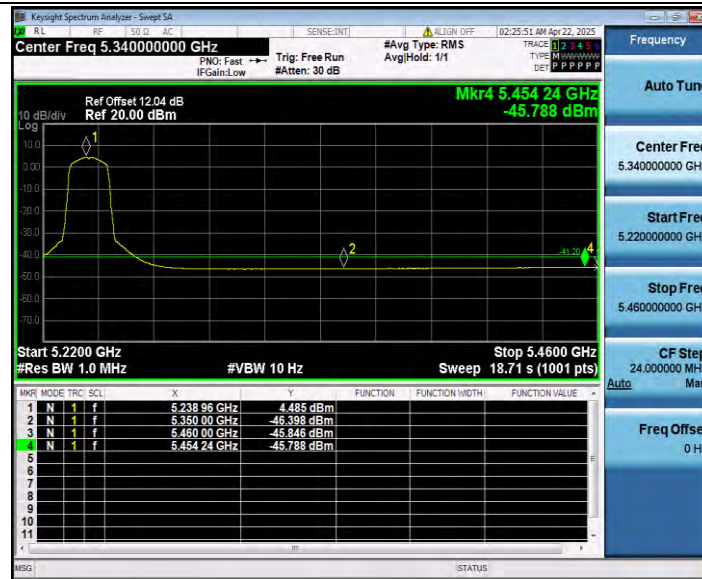
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.86	≤ -41.20	47.34	≤ 54	PASS
				AV	5149.600	-44.91	≤ -41.20	50.29	≤ 54	PASS
				AV	5150.000	-44.78	≤ -41.20	50.42	≤ 54	PASS
				Peak	4500.000	-46.9	≤ -21.20	48.30	≤ 74	PASS
				Peak	5149.600	-36.55	≤ -21.20	58.65	≤ 74	PASS
				Peak	5150.000	-40.5	≤ -21.20	54.70	≤ 74	PASS
		High	5240	AV	5350.000	-46.39	≤ -41.20	48.81	≤ 54	PASS
				AV	5456.160	-45.75	≤ -41.20	49.45	≤ 54	PASS
				AV	5460.000	-45.81	≤ -41.20	49.39	≤ 54	PASS
				Peak	5350.000	-40.7	≤ -21.20	54.50	≤ 74	PASS
				Peak	5417.280	-37.45	≤ -21.20	57.75	≤ 74	PASS
				Peak	5460.000	-47.41	≤ -21.20	47.79	≤ 74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.82	≤ -41.20	47.38	≤ 54	PASS
				AV	4951.500	-45.53	≤ -41.20	49.67	≤ 54	PASS
				AV	5150.000	-45.87	≤ -41.20	49.33	≤ 54	PASS
				Peak	4500.000	-43.23	≤ -21.20	51.97	≤ 74	PASS
				Peak	4885.700	-37.33	≤ -21.20	57.87	≤ 74	PASS
				Peak	5150.000	-45.94	≤ -21.20	49.26	≤ 74	PASS
		High	5230	AV	5350.000	-46.42	≤ -41.20	48.78	≤ 54	PASS
				AV	5454.280	-45.78	≤ -41.20	49.42	≤ 54	PASS
				AV	5460.000	-45.82	≤ -41.20	49.38	≤ 54	PASS
				Peak	5350.000	-43.95	≤ -21.20	51.25	≤ 74	PASS
				Peak	5454.800	-34.97	≤ -21.20	60.23	≤ 74	PASS
				Peak	5460.000	-42.45	≤ -21.20	52.75	≤ 74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.84	≤ -41.20	47.36	≤ 54	PASS
				AV	5149.500	-44.46	≤ -41.20	50.74	≤ 54	PASS
				AV	5150.000	-44.43	≤ -41.20	50.77	≤ 54	PASS
				Peak	4500.000	-45.74	≤ -21.20	49.46	≤ 74	PASS
				Peak	5122.500	-34.52	≤ -21.20	60.68	≤ 74	PASS
				Peak	5150.000	-39.21	≤ -21.20	55.99	≤ 74	PASS
		High	5210	AV	5350.000	-46.4	≤ -41.20	48.80	≤ 54	PASS
				AV	5444.040	-45.77	≤ -41.20	49.43	≤ 54	PASS
				AV	5460.000	-45.86	≤ -41.20	49.34	≤ 54	PASS
				Peak	5350.000	-42.64	≤ -21.20	52.56	≤ 74	PASS
				Peak	5455.800	-38.2	≤ -21.20	57.00	≤ 74	PASS
				Peak	5460.000	-43.74	≤ -21.20	51.46	≤ 74	PASS

Note:

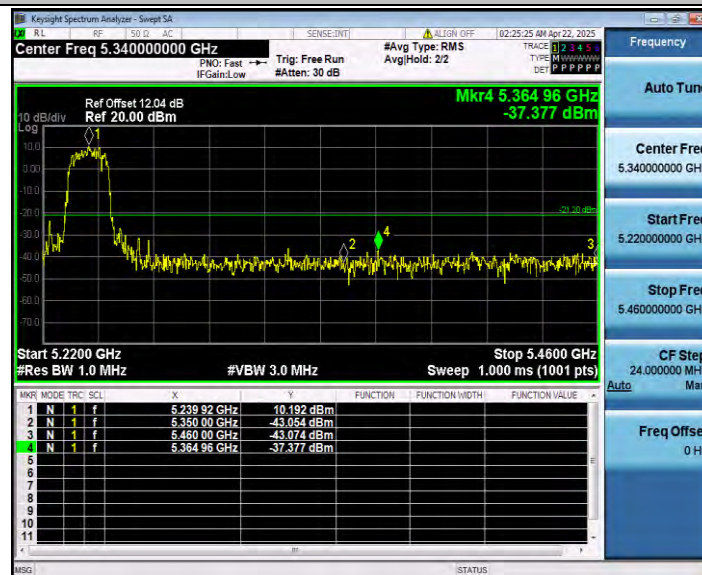
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

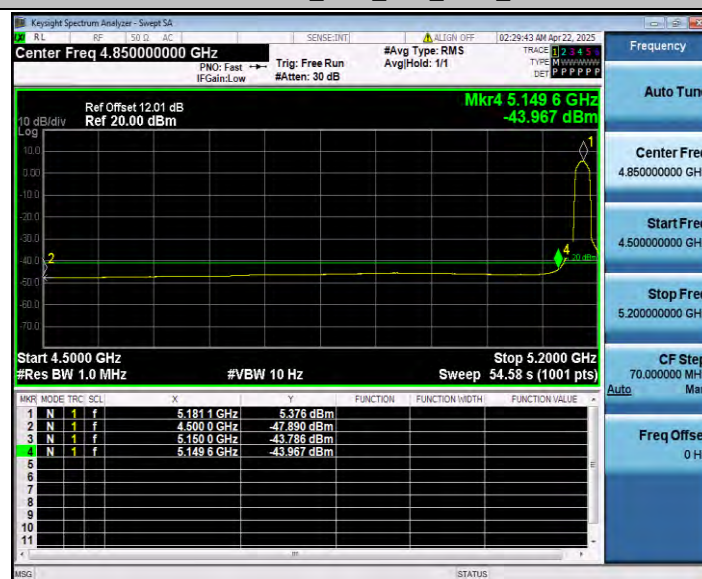




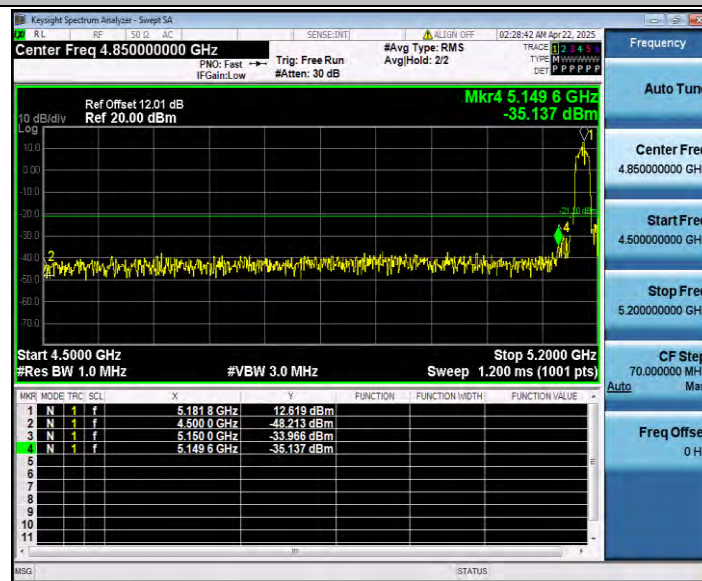
11A_Ant1_High_5240_Peak



11N20SISO_Ant1_Low_5180_AV



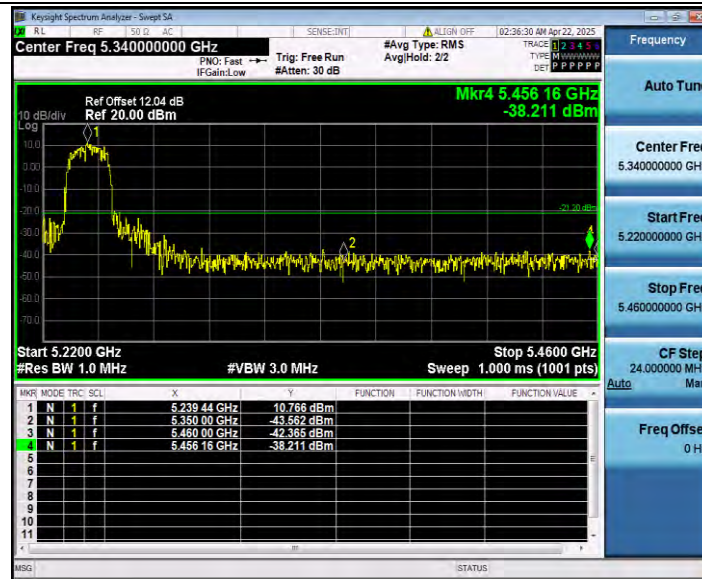
11N20SISO_Ant1_Low_5180_Peak



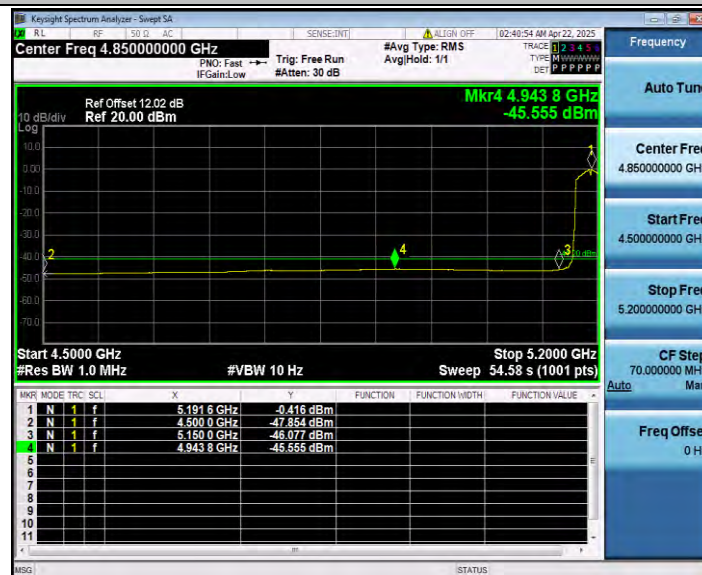
11N20SISO_Ant1_High_5240_AV



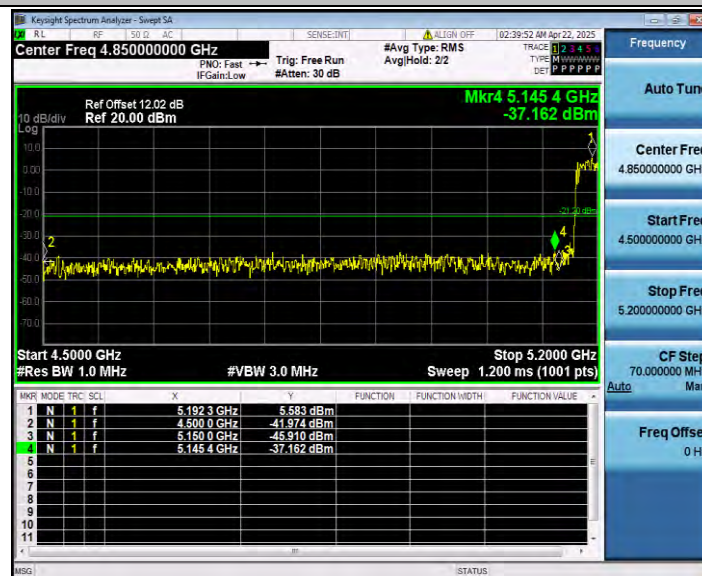
11N20SISO_Ant1_High_5240_Peak



11N40SISO_Ant1_Low_5190_AV



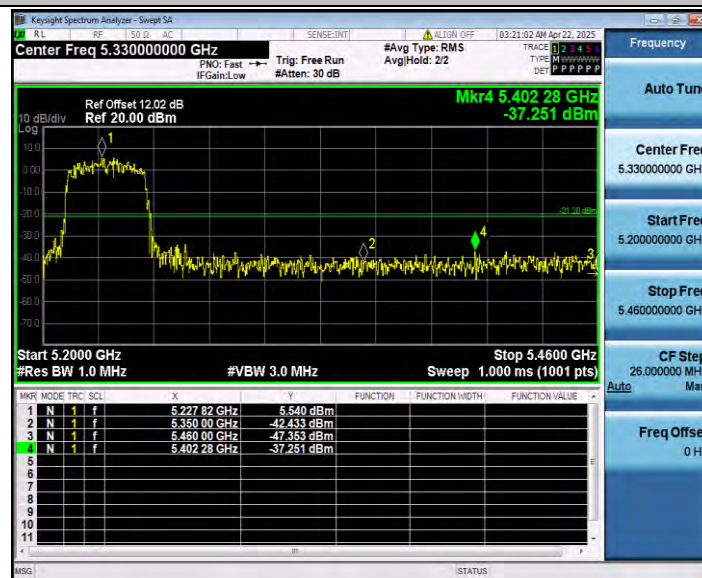
11N40SISO_Ant1_Low_5190_Peak



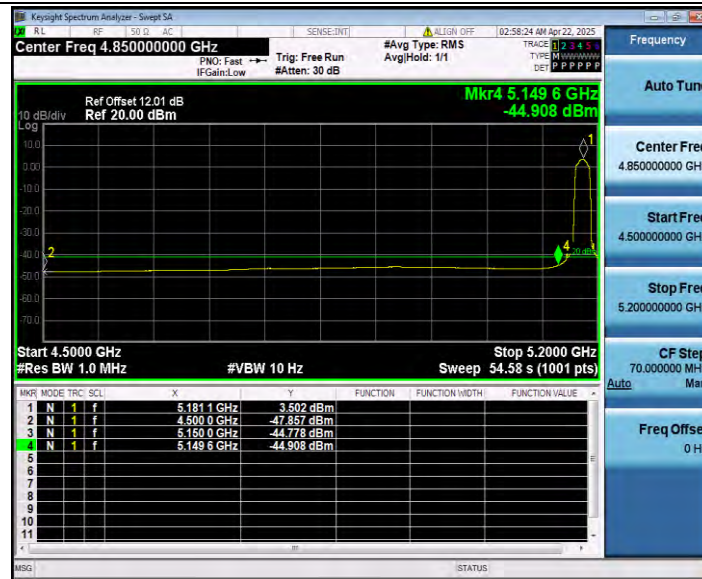
11N40SISO_Ant1_High_5230_AV



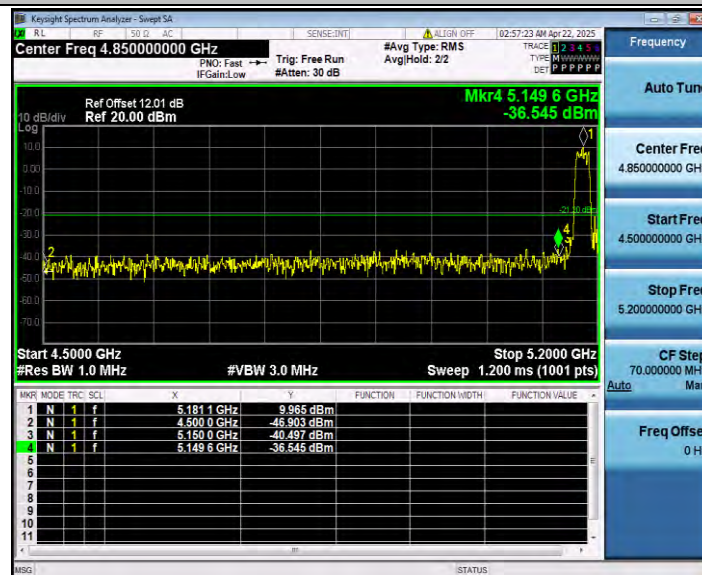
11N40SISO_Ant1_High_5230_Peak



11AC20SISO_Ant1_Low_5180_AV



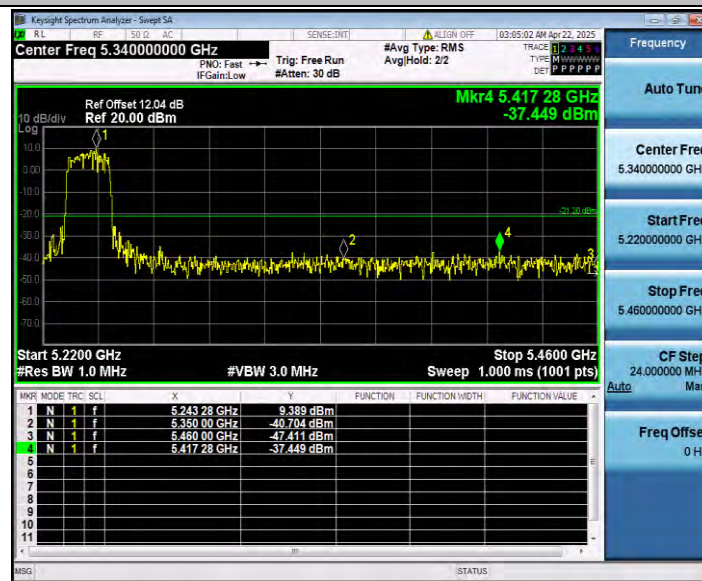
11AC20SISO_Ant1_Low_5180_Peak



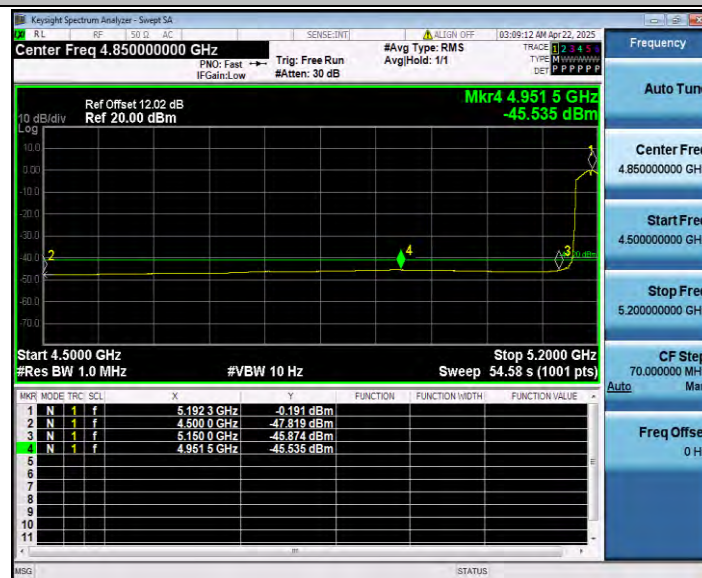
11AC20SISO_Ant1_High_5240_AV



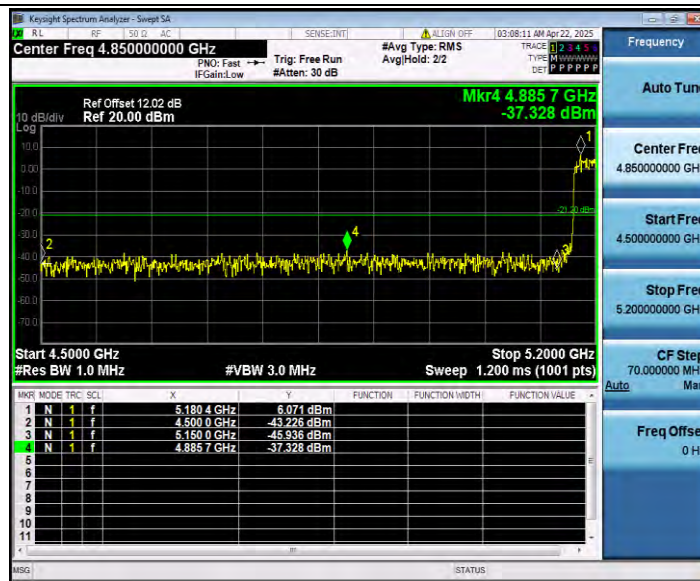
11AC20SISO_Ant1_High_5240_Peak



11AC40SISO_Ant1_Low_5190_AV



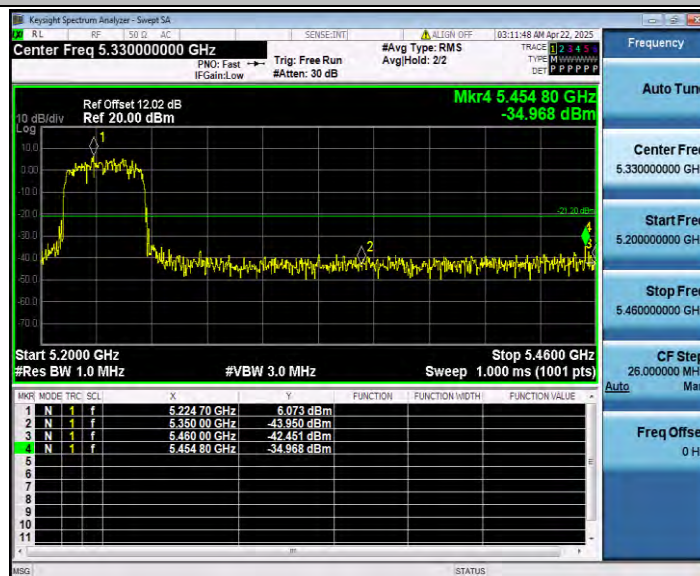
11AC40SISO_Ant1_Low_5190_Peak



11AC40SISO_Ant1_High_5230_AV



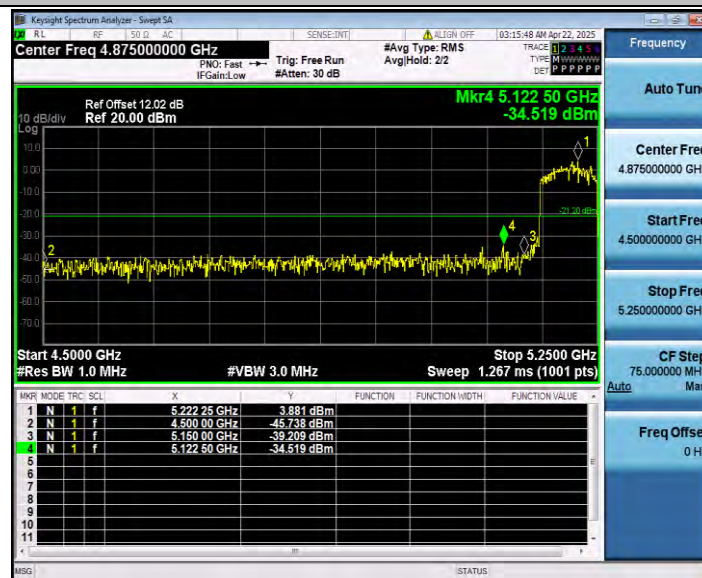
11AC40SISO_Ant1_High_5230_Peak



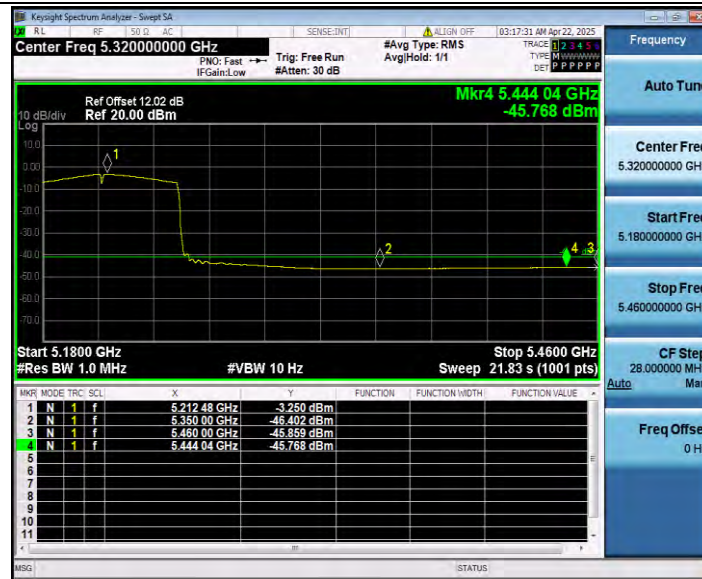
11AC80SISO_Ant1_Low_5210_AV



11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV



11AC80SISO_Ant1_High_5210_Peak

