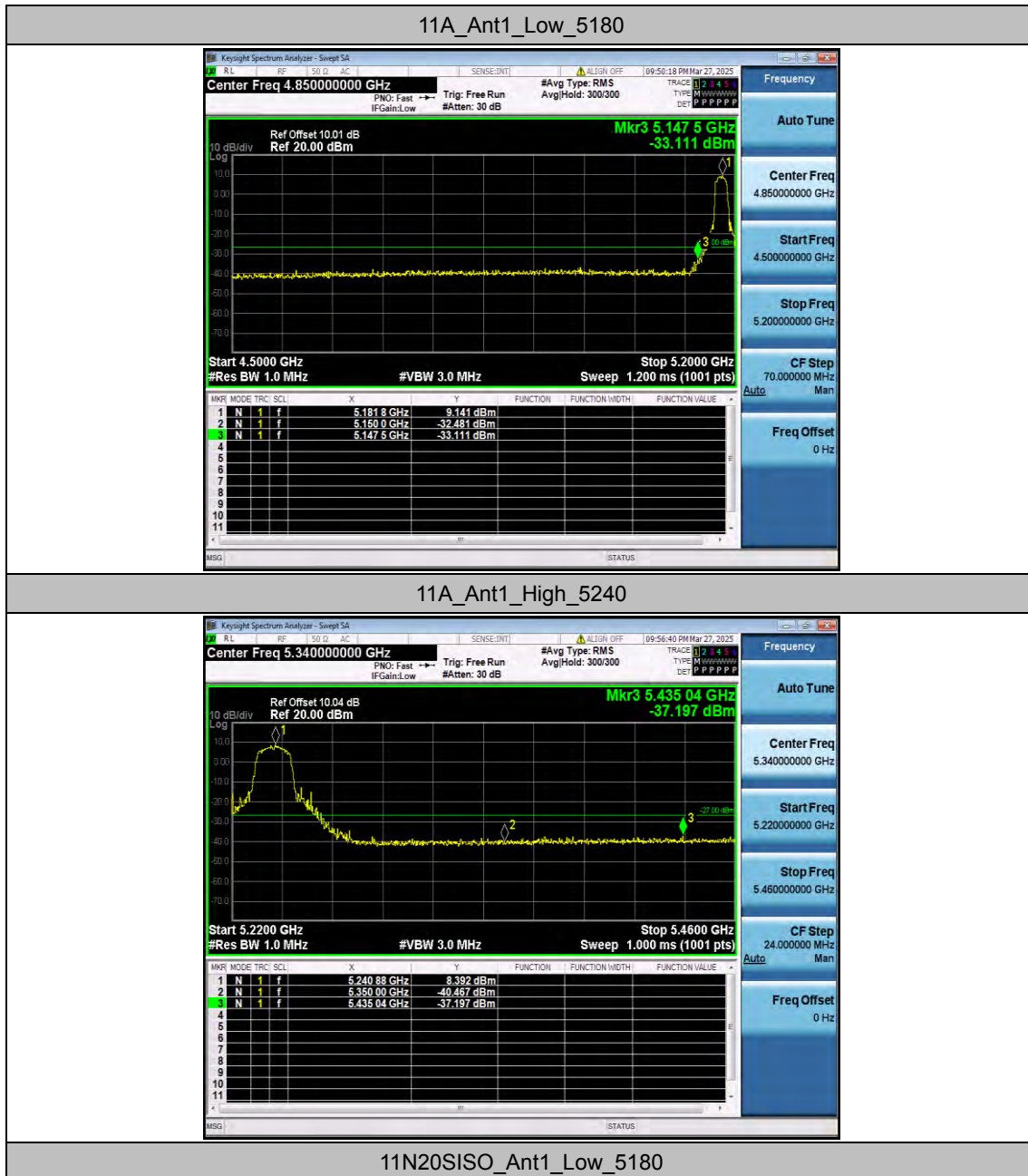


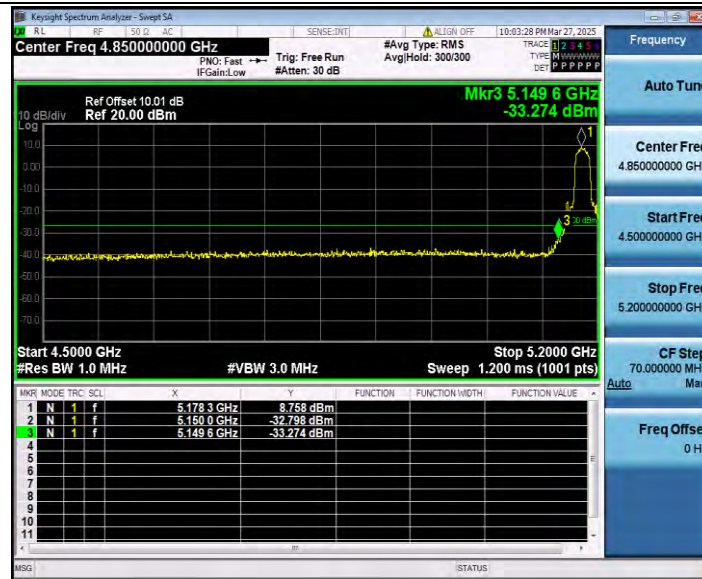
Appendix D.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-33.11	≤ -27	PASS
		High	5240	-37.2	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-33.27	≤ -27	PASS
		High	5240	-37.5	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-30.86	≤ -27	PASS
		High	5230	-37.31	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-33.35	≤ -27	PASS
		High	5240	-37.12	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-30.27	≤ -27	PASS
		High	5230	-37.68	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-30.12	≤ -27	PASS
		High	5210	-37.6	≤ -27	PASS

Test Graphs B1

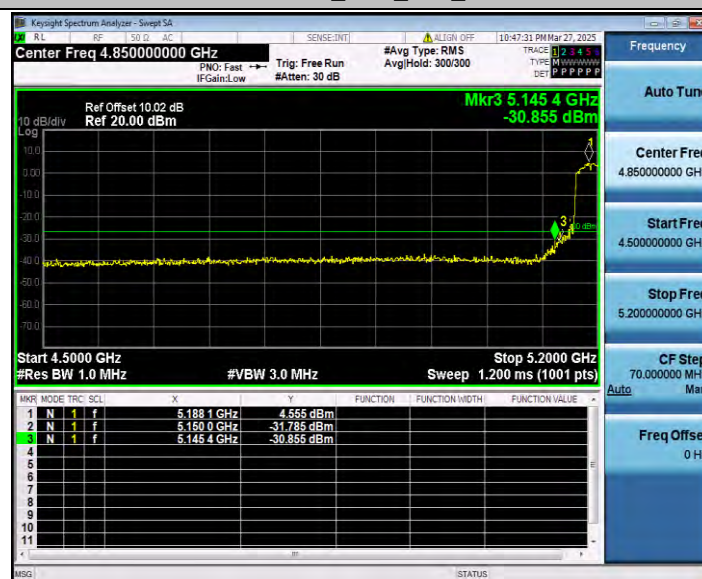




11N20SISO_Ant1_High_5240



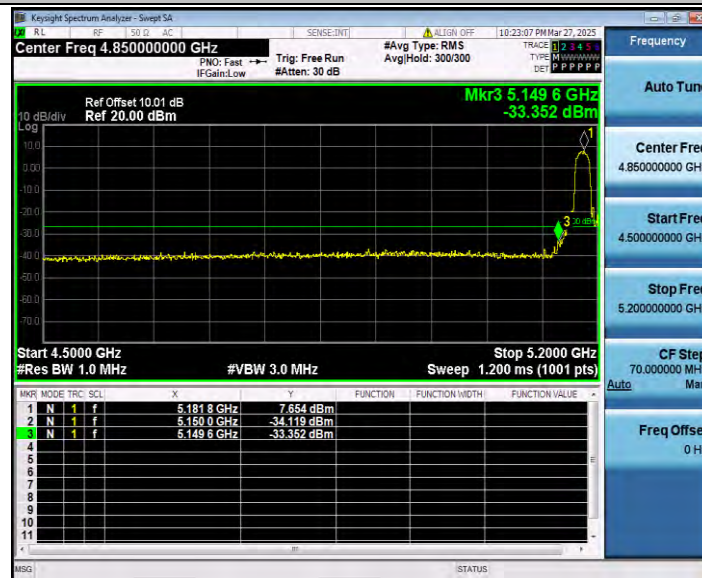
11N40SISO_Ant1_Low_5190



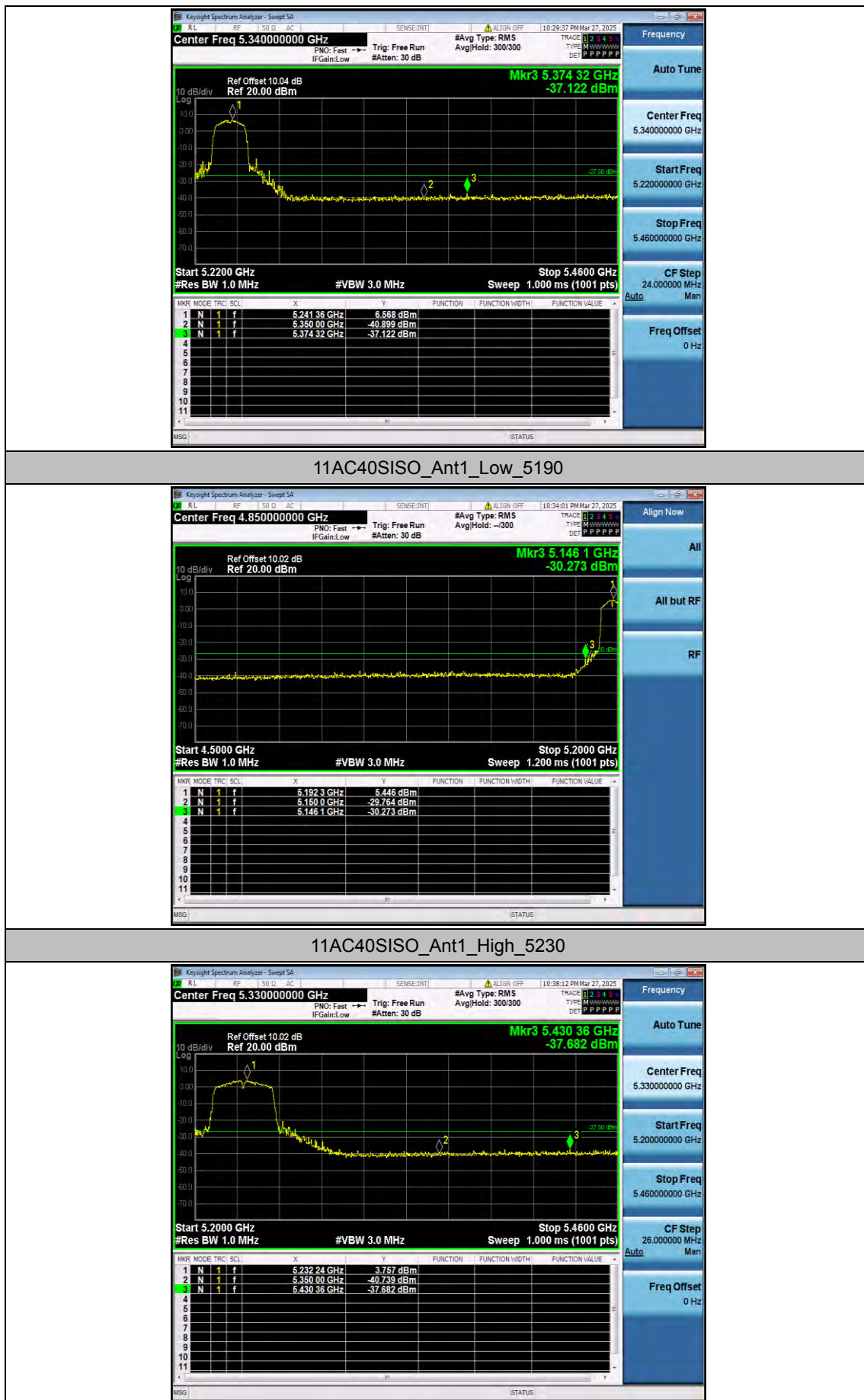
11N40SISO_Ant1_High_5230



11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240





Appendix D.7: Conducted Spurious Emission

Test Result

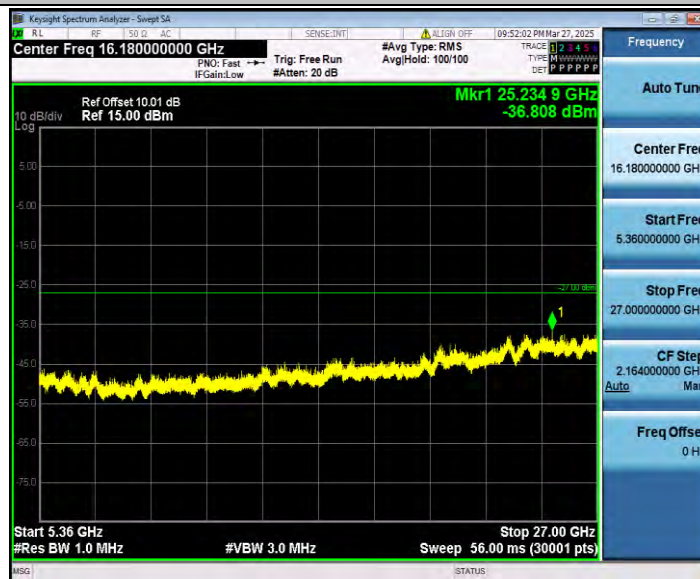
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5139.83	-36.04	≤-27	PASS
			5360~27000	25234.9	-36.81	≤-27	PASS
		5200	30~5140	4872.24	-46.07	≤-27	PASS
			5360~27000	24218.54	-36.98	≤-27	PASS
		5240	30~5140	2542.25	-43.38	≤-27	PASS
			5360~27000	24225.03	-37.38	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5138.64	-42.17	≤-27	PASS
			5360~27000	23524.62	-36.43	≤-27	PASS
		5200	30~5140	5139.32	-45.45	≤-27	PASS
			5360~27000	24297.16	-37.51	≤-27	PASS
		5240	30~5140	4967.28	-46.26	≤-27	PASS
			5360~27000	24305.82	-37.37	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5138.64	-36.05	≤-27	PASS
			5360~27000	24249.56	-36.32	≤-27	PASS
		5230	30~5140	5139.66	-46.08	≤-27	PASS
			5360~27000	24935.54	-37	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5140	-39.51	≤-27	PASS
			5360~27000	24780.46	-37.16	≤-27	PASS
		5200	30~5140	2658.58	-46.27	≤-27	PASS
			5360~27000	25688.62	-36.86	≤-27	PASS
		5240	30~5140	5097.42	-45.3	≤-27	PASS
			5360~27000	24949.97	-36.53	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5138.64	-37.64	≤-27	PASS
			5360~27000	23551.31	-37.49	≤-27	PASS
		5230	30~5140	2667.78	-45.53	≤-27	PASS
			5360~27000	23518.85	-36.98	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5135.57	-35.34	≤-27	PASS
			5360~27000	24219.98	-37.45	≤-27	PASS

Test Graphs

11A_Ant1_5180_30~5140



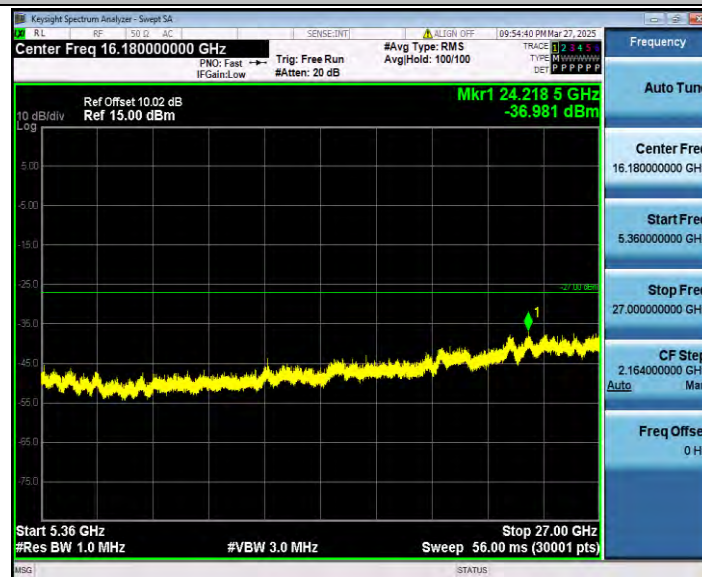
11A_Ant1_5180_5360~27000



11A_Ant1_5200_30~5140

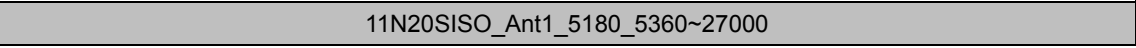
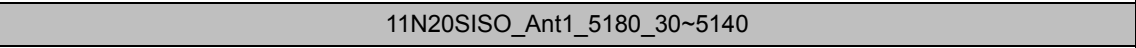


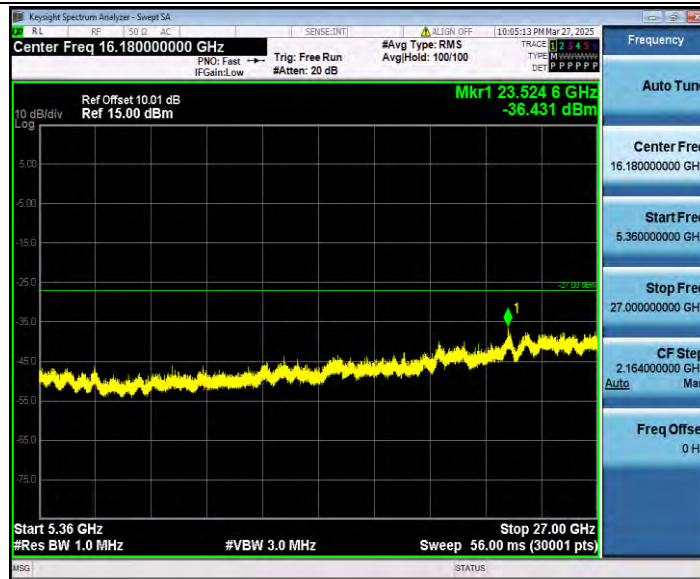
11A_Ant1_5200_5360~27000



11A_Ant1_5240_30~5140



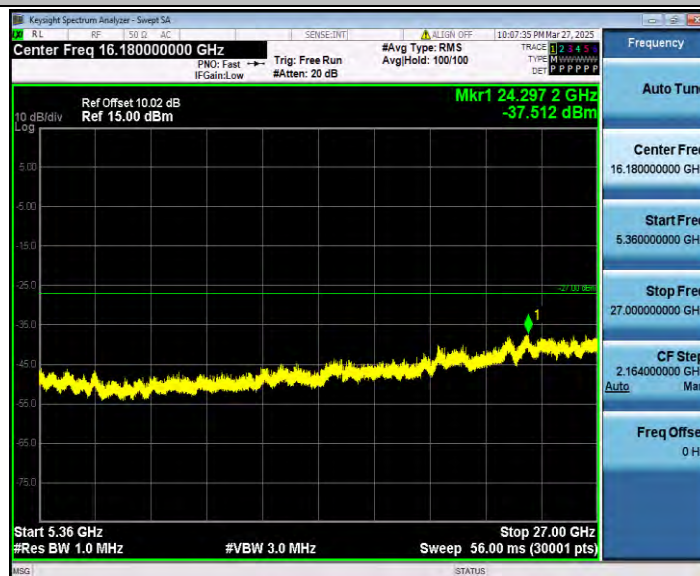




11N20SISO_Ant1_5200_30~5140



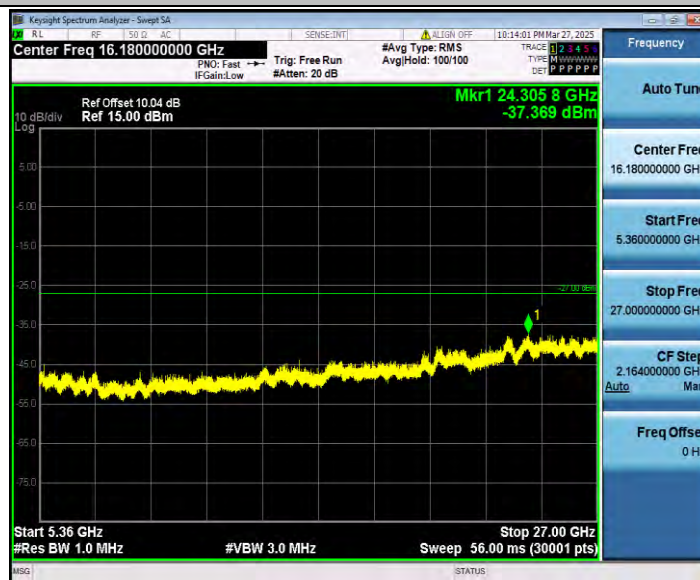
11N20SISO_Ant1_5200_5360~27000



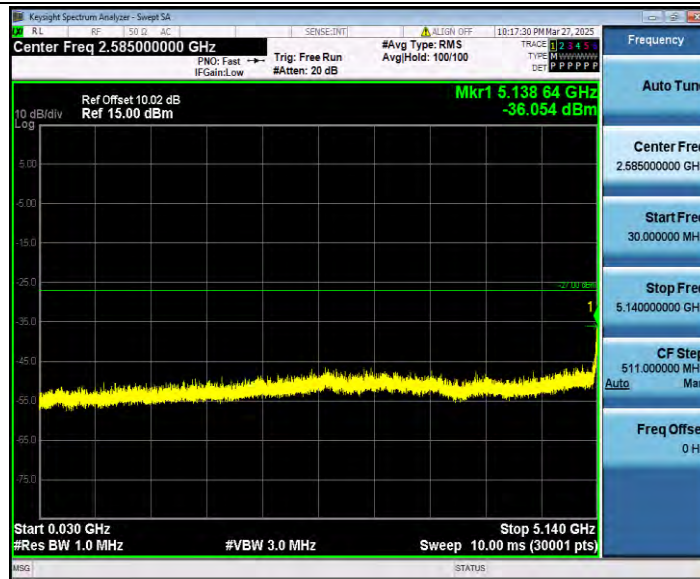
11N20SISO_Ant1_5240_30~5140



11N20SISO_Ant1_5240_5360~27000



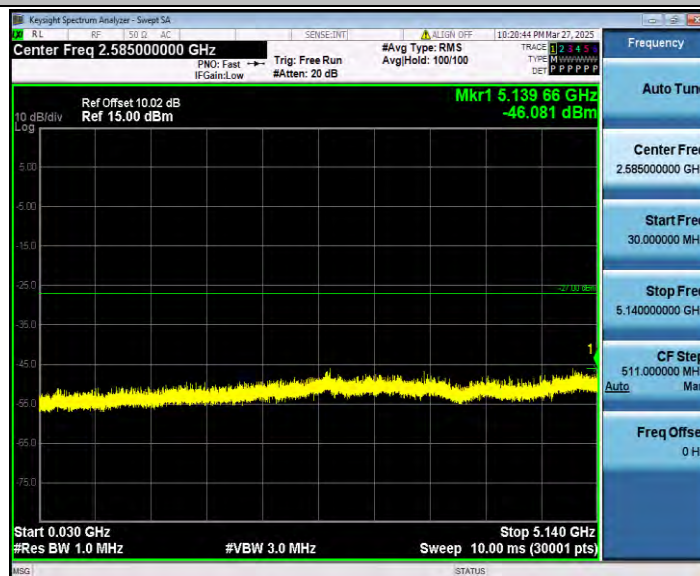
11N40SISO_Ant1_5190_30~5140

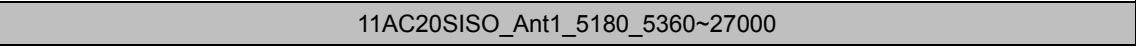
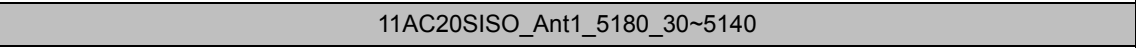


11N40SISO_Ant1_5190_5360~27000



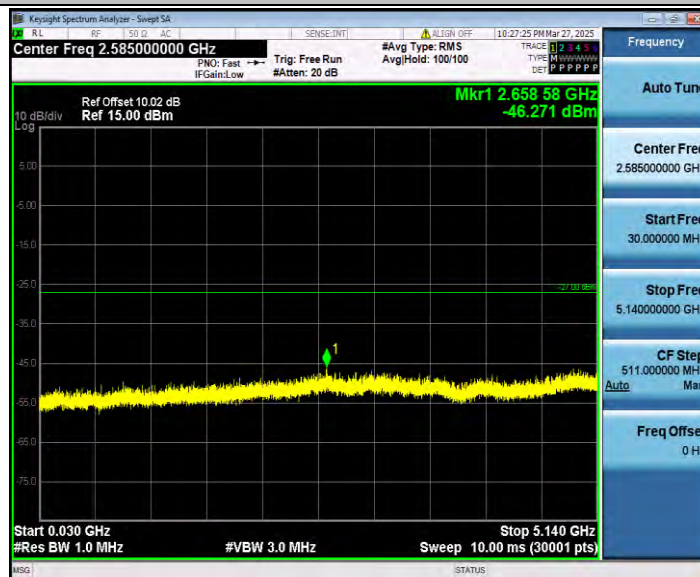
11N40SISO_Ant1_5230_30~5140







11AC20SISO_Ant1_5200_30~5140



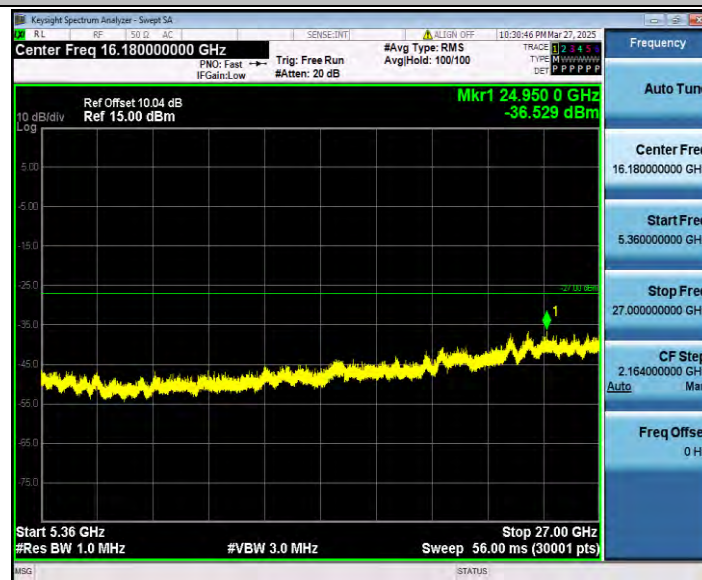
11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140



11AC20SISO_Ant1_5240_5360~27000



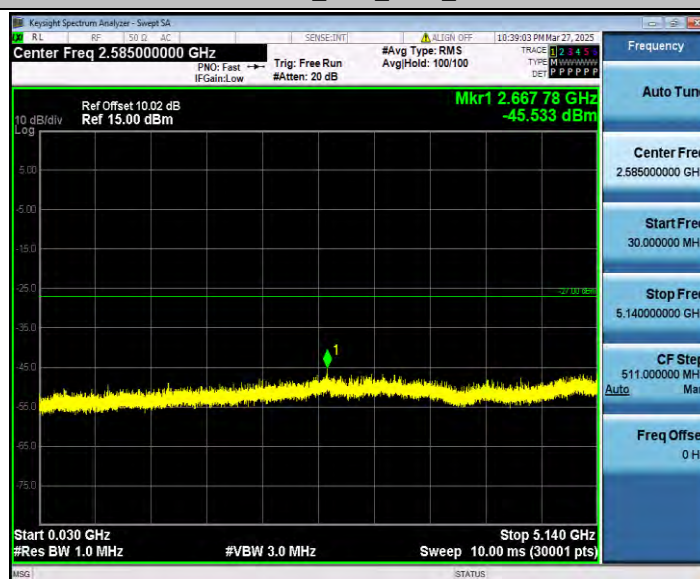
11AC40SISO_Ant1_5190_30~5140



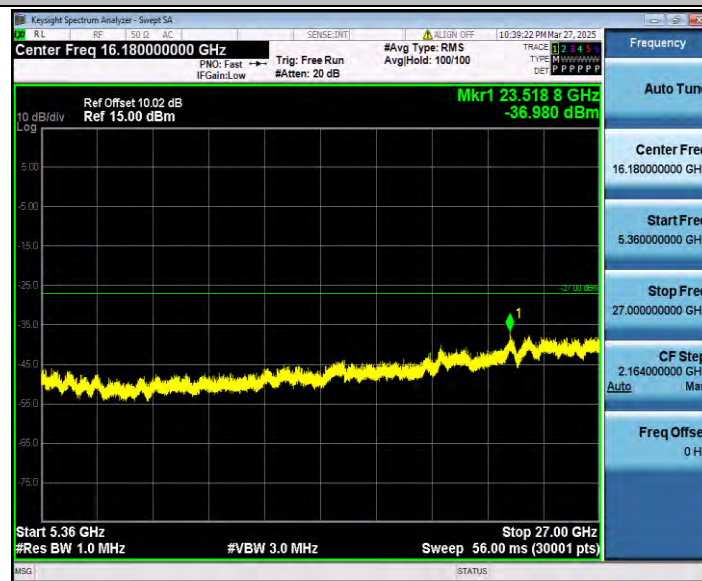
11AC40SISO_Ant1_5190_5360~27000



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

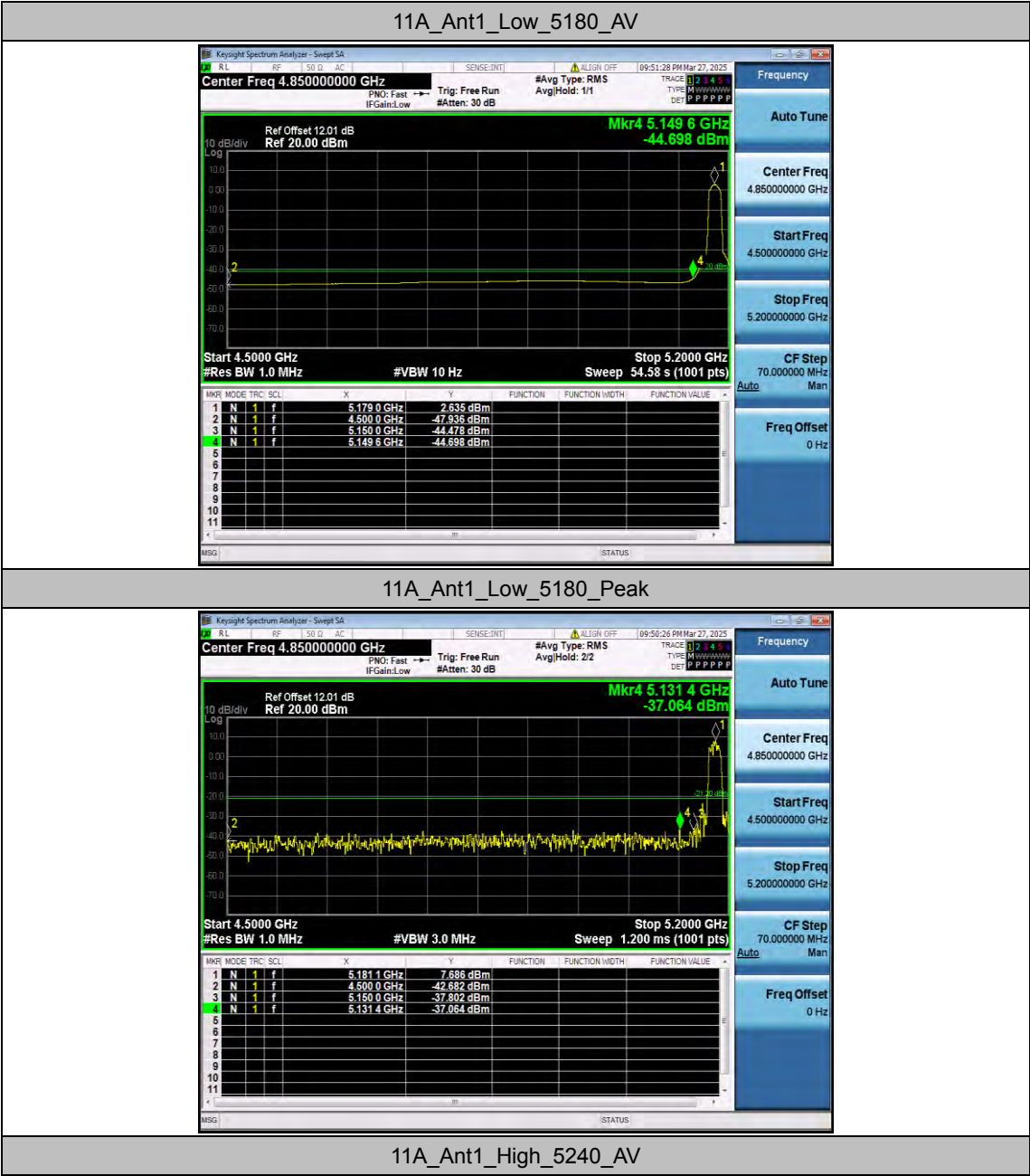
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-47.94	≤-41.20	47.26	≤54	PASS
				AV	5149.600	-44.7	≤-41.20	50.50	≤54	PASS
				AV	5150.000	-44.48	≤-41.20	50.72	≤54	PASS
				Peak	4500.000	-42.68	≤-21.20	52.52	≤74	PASS
				Peak	5131.400	-37.06	≤-21.20	58.14	≤74	PASS
				Peak	5150.000	-37.8	≤-21.20	57.40	≤74	PASS
		High	5240	AV	5350.000	-46.7	≤-41.20	48.50	≤54	PASS
				AV	5457.600	-45.85	≤-41.20	49.35	≤54	PASS
				AV	5460.000	-45.93	≤-41.20	49.27	≤54	PASS
				Peak	5350.000	-40.86	≤-21.20	54.34	≤74	PASS
				Peak	5418.000	-37.76	≤-21.20	57.44	≤74	PASS
				Peak	5460.000	-43.34	≤-21.20	51.86	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.87	≤-41.20	47.33	≤54	PASS
				AV	5149.600	-44.85	≤-41.20	50.35	≤54	PASS
				AV	5150.000	-44.61	≤-41.20	50.59	≤54	PASS
				Peak	4500.000	-41.67	≤-21.20	53.53	≤74	PASS
				Peak	5148.900	-36.18	≤-21.20	59.02	≤74	PASS
				Peak	5150.000	-38.66	≤-21.20	56.54	≤74	PASS
		High	5240	AV	5350.000	-46.7	≤-41.20	48.50	≤54	PASS
				AV	5456.640	-45.84	≤-41.20	49.36	≤54	PASS
				AV	5460.000	-45.89	≤-41.20	49.31	≤54	PASS
				Peak	5350.000	-46.91	≤-21.20	48.29	≤74	PASS
				Peak	5447.280	-37.14	≤-21.20	58.06	≤74	PASS
				Peak	5460.000	-43.85	≤-21.20	51.35	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.97	≤-41.20	47.23	≤54	PASS
				AV	4943.100	-45.67	≤-41.20	49.53	≤54	PASS
				AV	5150.000	-45.81	≤-41.20	49.39	≤54	PASS
				Peak	4500.000	-43.95	≤-21.20	51.25	≤74	PASS
				Peak	4748.500	-37.09	≤-21.20	58.11	≤74	PASS
				Peak	5150.000	-44.16	≤-21.20	51.04	≤74	PASS
		High	5230	AV	5350.000	-46.78	≤-41.20	48.42	≤54	PASS
				AV	5450.120	-45.9	≤-41.20	49.30	≤54	PASS
				AV	5460.000	-45.95	≤-41.20	49.25	≤54	PASS
				Peak	5350.000	-43.05	≤-21.20	52.15	≤74	PASS
				Peak	5427.240	-36.55	≤-21.20	58.65	≤74	PASS
				Peak	5460.000	-45.76	≤-21.20	49.44	≤74	PASS

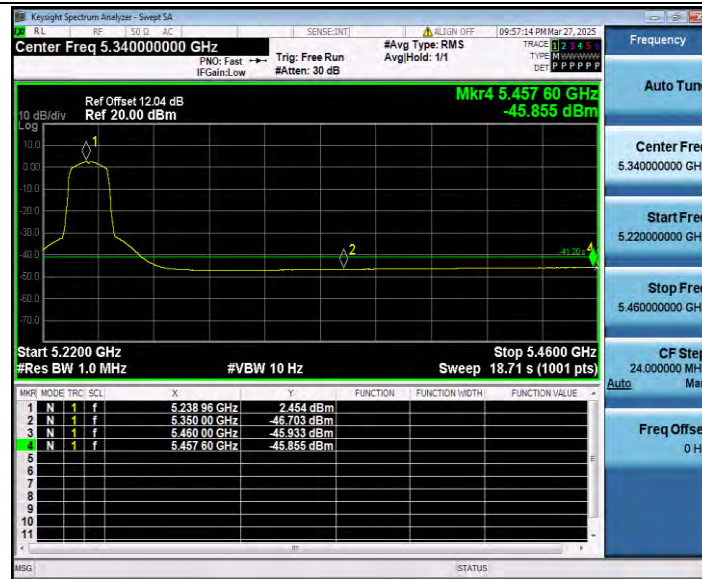
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.93	≤ -41.20	47.27	≤ 54	PASS
				AV	4943.100	-45.63	≤ -41.20	49.57	≤ 54	PASS
				AV	5150.000	-45.82	≤ -41.20	49.38	≤ 54	PASS
				Peak	4500.000	-47.68	≤ -21.20	47.52	≤ 74	PASS
				Peak	4906.000	-36.92	≤ -21.20	58.28	≤ 74	PASS
				Peak	5150.000	-45	≤ -21.20	50.20	≤ 74	PASS
		High	5240	AV	5350.000	-46.74	≤ -41.20	48.46	≤ 54	PASS
				AV	5457.360	-45.87	≤ -41.20	49.33	≤ 54	PASS
				AV	5460.000	-45.92	≤ -41.20	49.28	≤ 54	PASS
				Peak	5350.000	-44.37	≤ -21.20	50.83	≤ 74	PASS
				Peak	5431.440	-38.62	≤ -21.20	56.58	≤ 74	PASS
				Peak	5460.000	-39.78	≤ -21.20	55.42	≤ 74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-48	≤ -41.20	47.20	≤ 54	PASS
				AV	5149.600	-43.62	≤ -41.20	51.58	≤ 54	PASS
				AV	5150.000	-43.46	≤ -41.20	51.74	≤ 54	PASS
				Peak	4500.000	-44.47	≤ -21.20	50.73	≤ 74	PASS
				Peak	5147.500	-32.65	≤ -21.20	62.55	≤ 74	PASS
				Peak	5150.000	-38.74	≤ -21.20	56.46	≤ 74	PASS
		High	5230	AV	5350.000	-46.83	≤ -41.20	48.37	≤ 54	PASS
				AV	5456.360	-45.98	≤ -41.20	49.22	≤ 54	PASS
				AV	5460.000	-46.03	≤ -41.20	49.17	≤ 54	PASS
				Peak	5350.000	-41.65	≤ -21.20	53.55	≤ 74	PASS
				Peak	5448.820	-37.36	≤ -21.20	57.84	≤ 74	PASS
				Peak	5460.000	-46.26	≤ -21.20	48.94	≤ 74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.98	≤ -41.20	47.22	≤ 54	PASS
				AV	5149.500	-43.78	≤ -41.20	51.42	≤ 54	PASS
				AV	5150.000	-43.81	≤ -41.20	51.39	≤ 54	PASS
				Peak	4500.000	-45.39	≤ -21.20	49.81	≤ 74	PASS
				Peak	5145.000	-29.83	≤ -21.20	65.37	≤ 74	PASS
				Peak	5150.000	-32.44	≤ -21.20	62.76	≤ 74	PASS
		High	5210	AV	5350.000	-46.6	≤ -41.20	48.60	≤ 54	PASS
				AV	5450.760	-45.97	≤ -41.20	49.23	≤ 54	PASS
				AV	5460.000	-46	≤ -41.20	49.20	≤ 54	PASS
				Peak	5350.000	-46.2	≤ -21.20	49.00	≤ 74	PASS
				Peak	5415.480	-36.97	≤ -21.20	58.23	≤ 74	PASS
				Peak	5460.000	-43.42	≤ -21.20	51.78	≤ 74	PASS

Note:

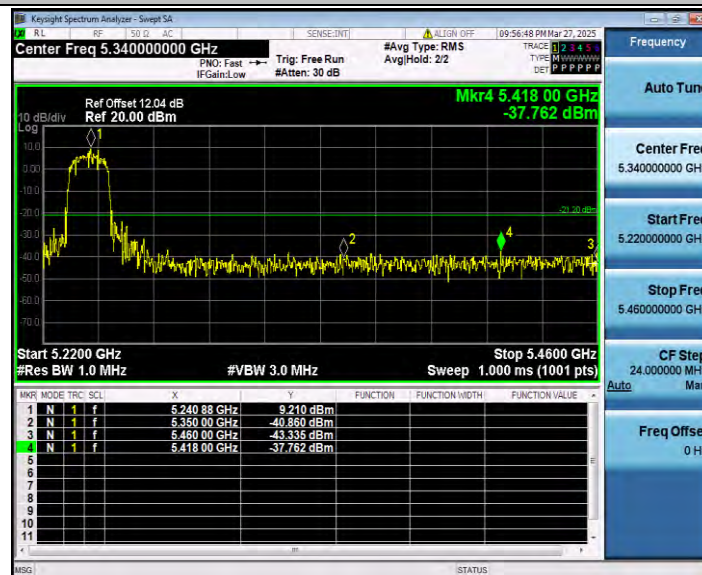
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

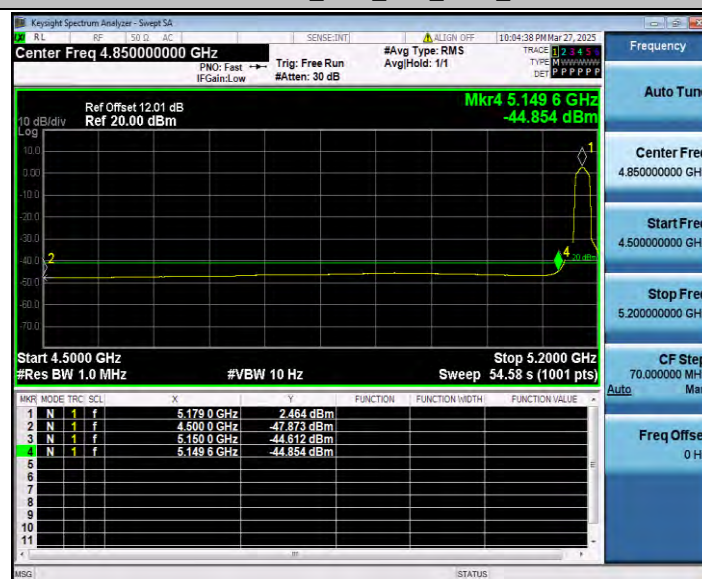




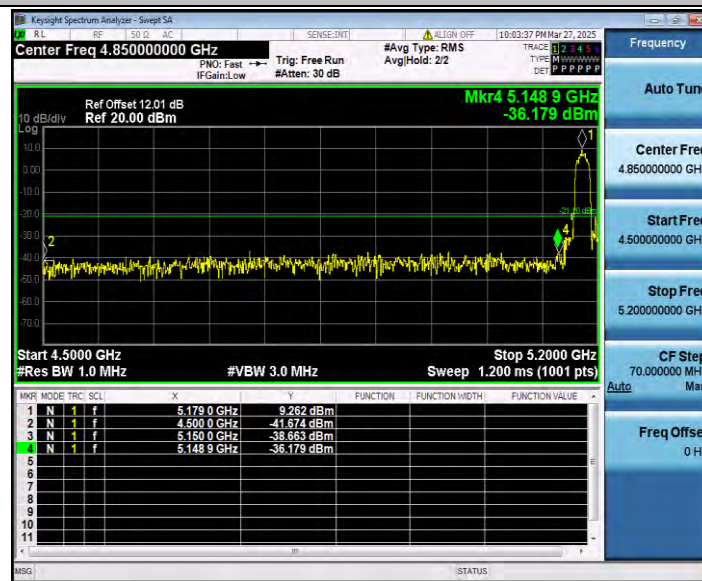
11A_Ant1_High_5240_Peak



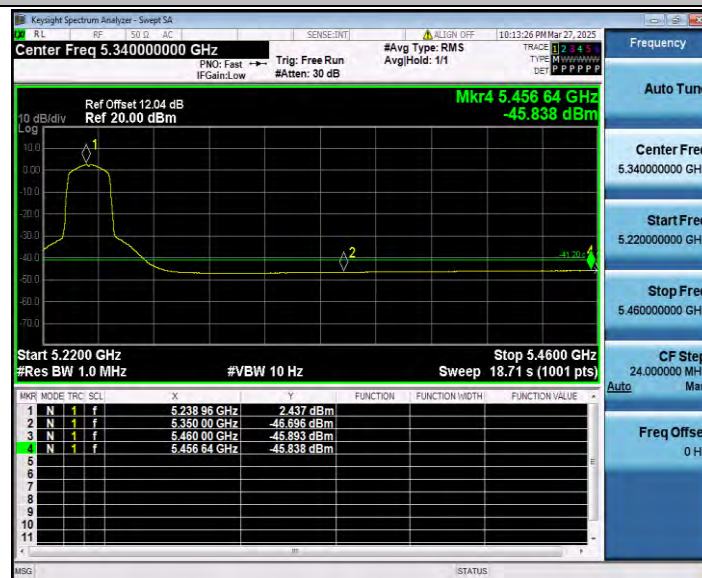
11N20SISO_Ant1_Low_5180_AV



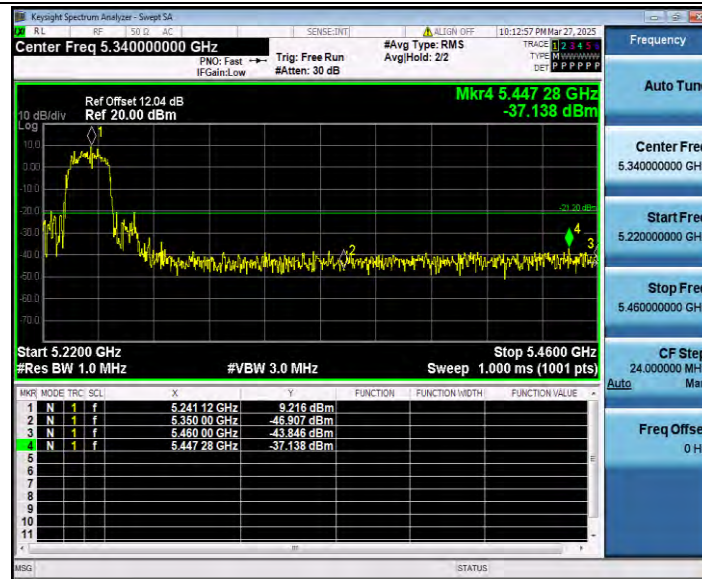
11N20SISO_Ant1_Low_5180_Peak



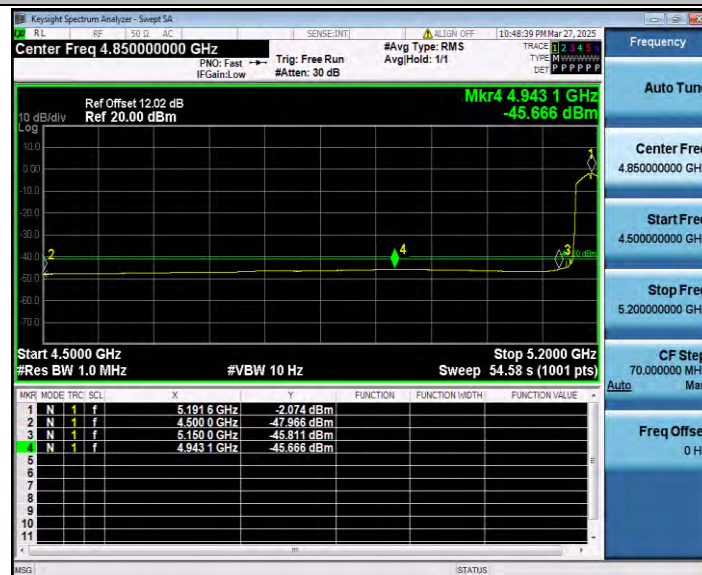
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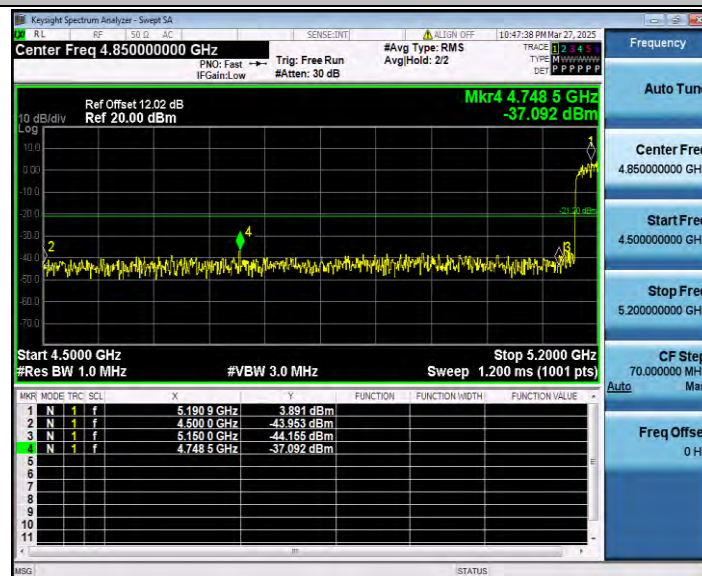
11N20SISO_Ant1_High_5240_Peak



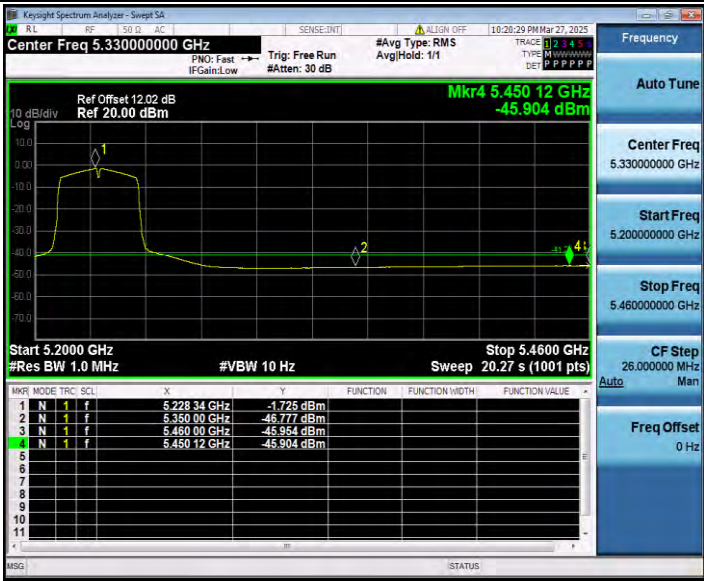
11N40SISO_Ant1_Low_5190_AV



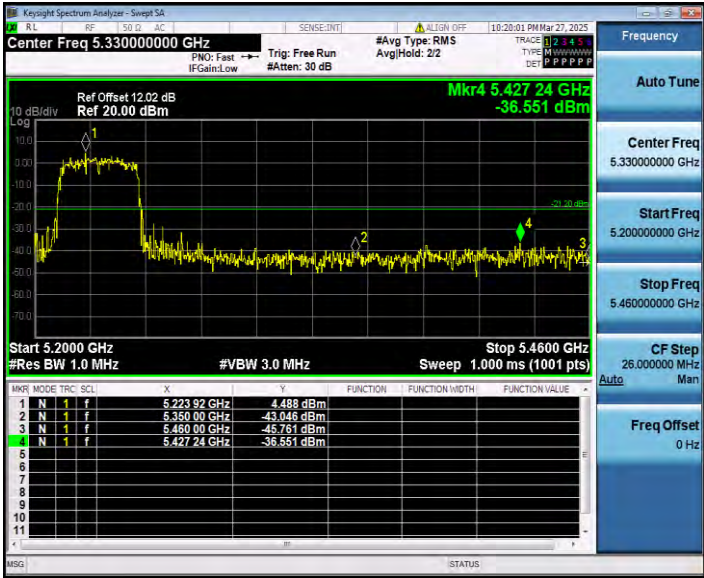
11N40SISO_Ant1_Low_5190_Peak



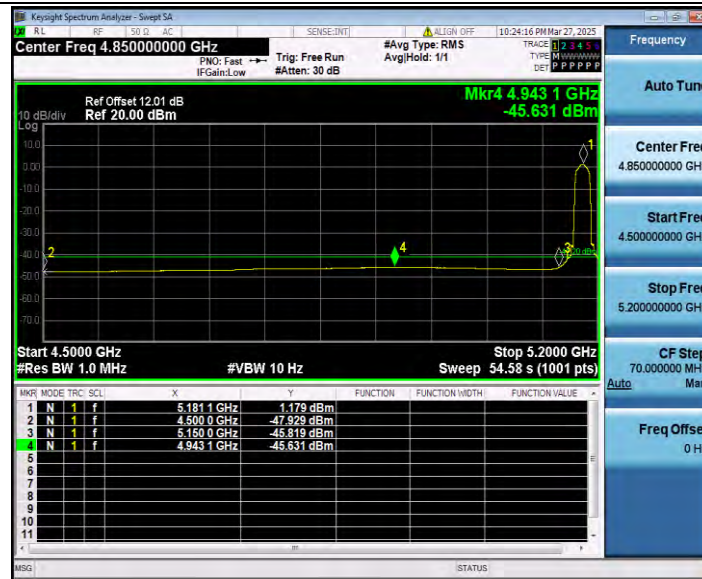
11N40SISO_Ant1_High_5230_AV



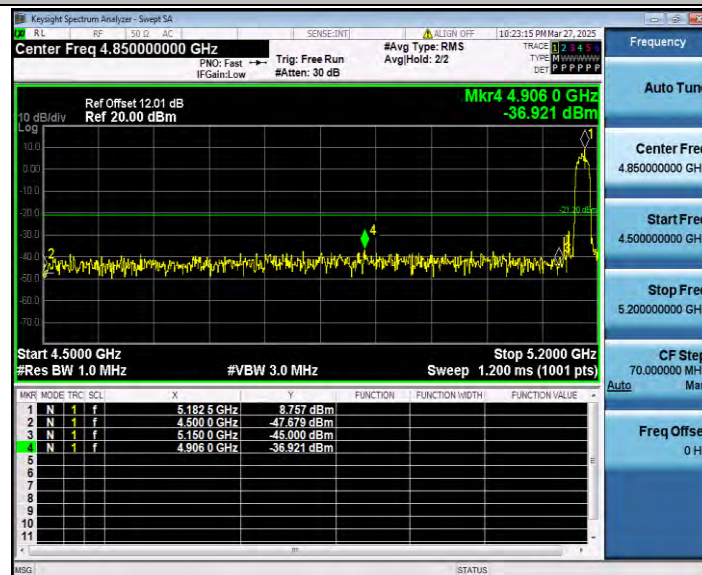
11N40SISO_Ant1_High_5230_Peak



11AC20SISO_Ant1_Low_5180_AV



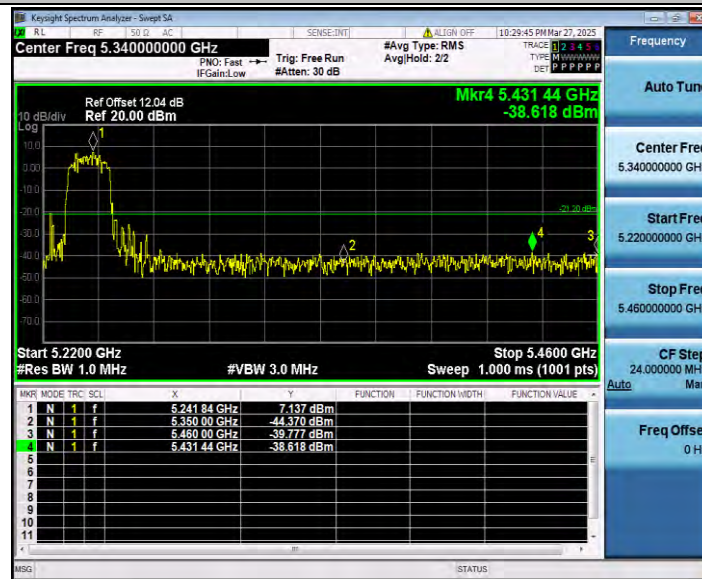
11AC20SISO_Ant1_Low_5180_Peak



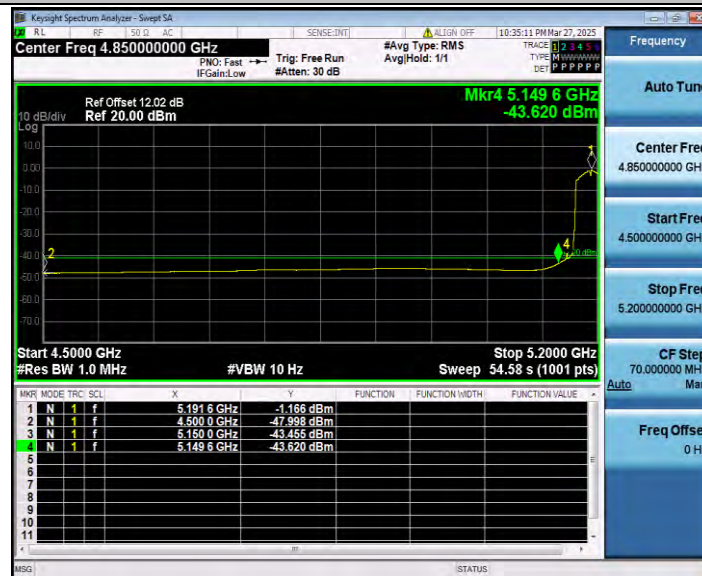
11AC20SISO_Ant1_High_5240_AV



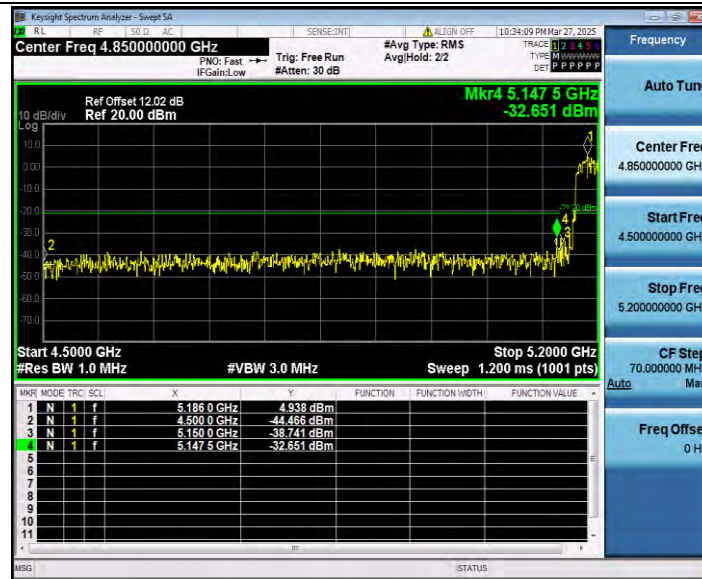
11AC20SISO_Ant1_High_5240_Peak



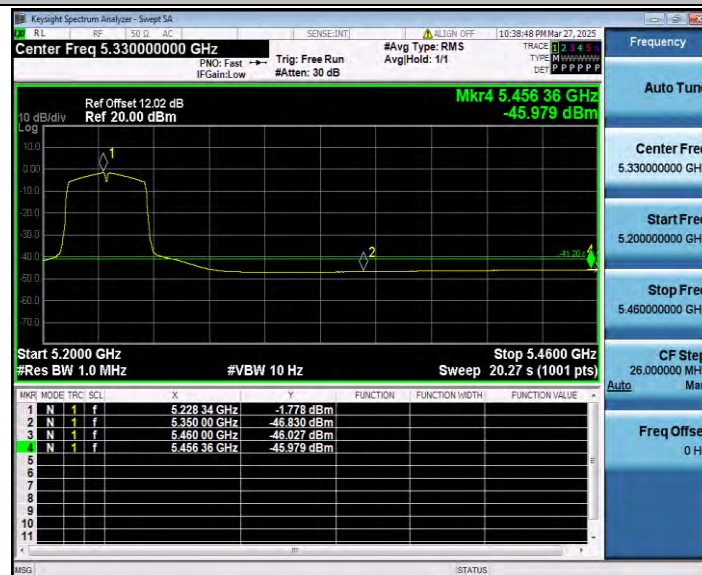
11AC40SISO_Ant1_Low_5190_AV



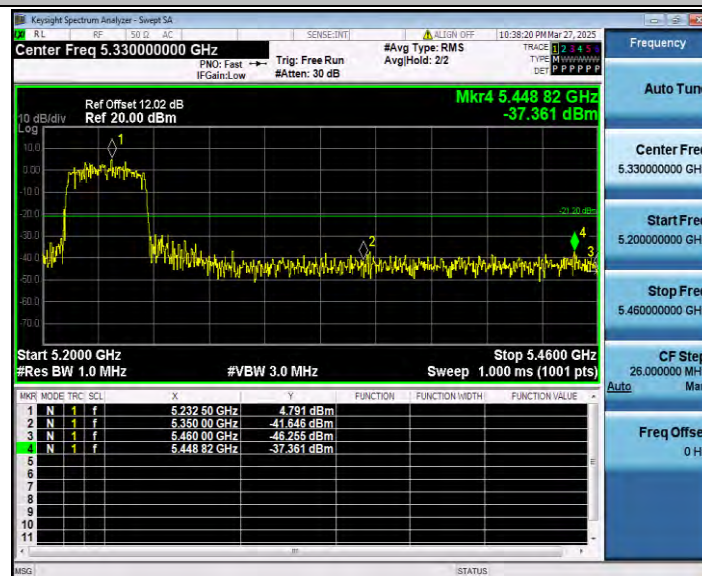
11AC40SISO_Ant1_Low_5190_Peak



11AC40SISO_Ant1_High_5230_AV



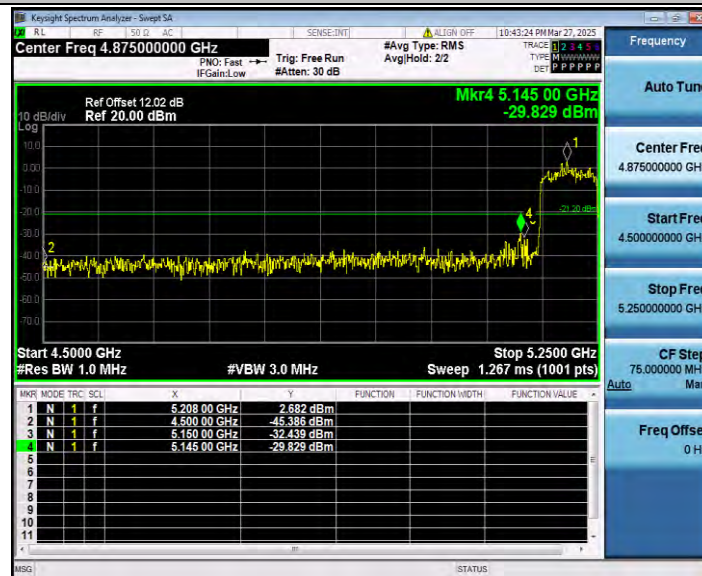
11AC40SISO_Ant1_High_5230_Peak



11AC80SISO_Ant1_Low_5210_AV



11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV

