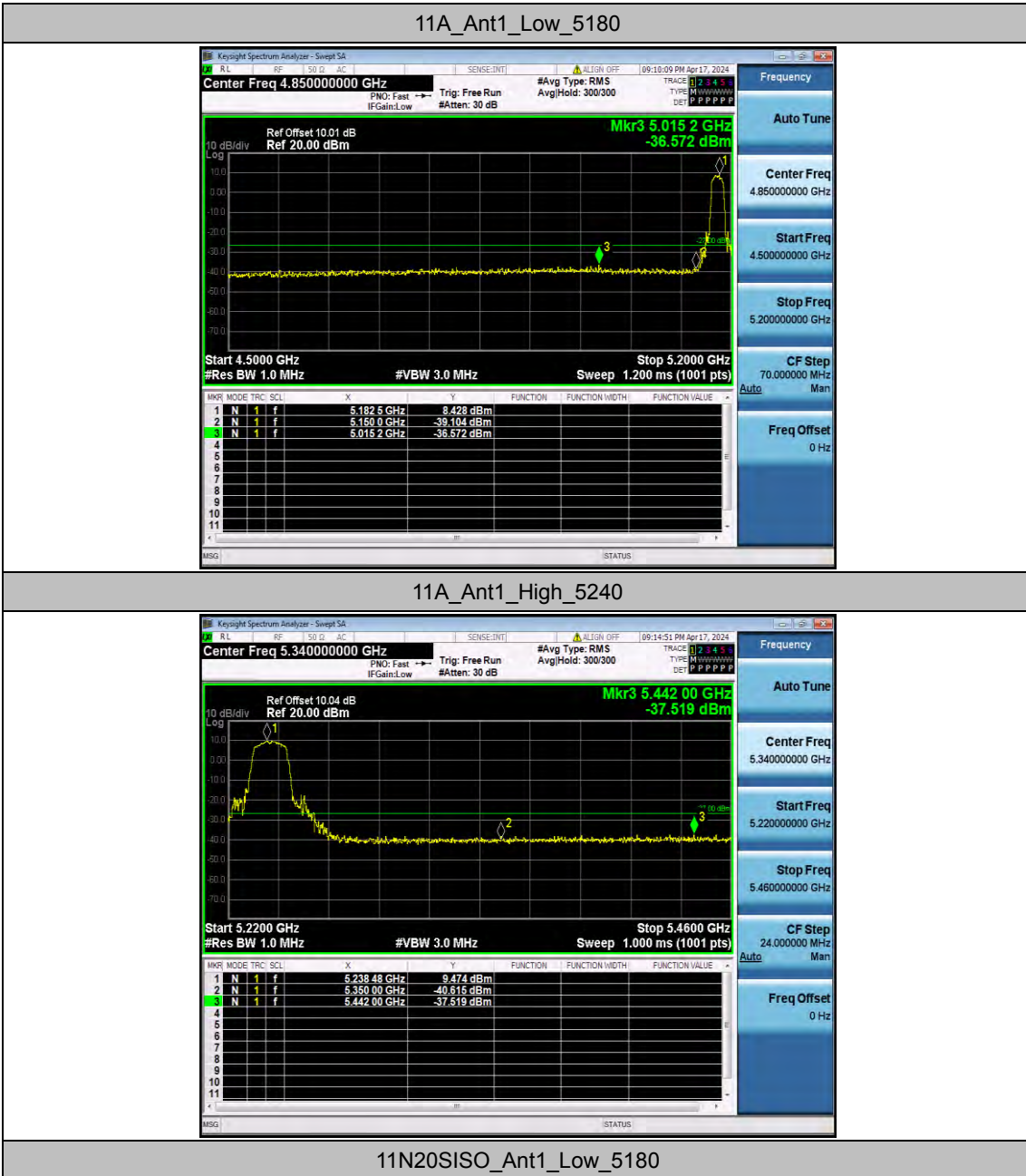


Appendix D.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-36.57	≤ -27	PASS
		High	5240	-37.52	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-36.69	≤ -27	PASS
		High	5240	-37.48	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-29.1	≤ -27	PASS
		High	5230	-37.46	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-36.85	≤ -27	PASS
		High	5240	-37.17	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-28.76	≤ -27	PASS
		High	5230	-37.78	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-27.01	≤ -27	PASS
		High	5210	-36.49	≤ -27	PASS

Test Graphs B1





11N20SISO_Ant1_High_5240



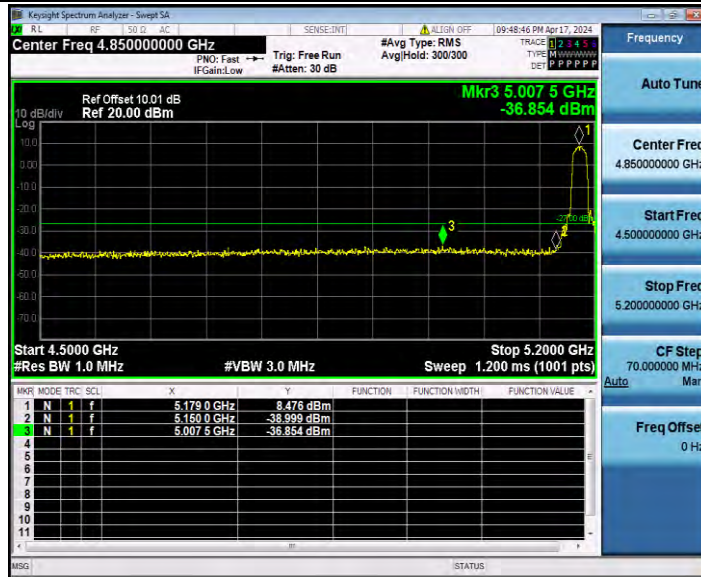
11N40SISO_Ant1_Low_5190



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

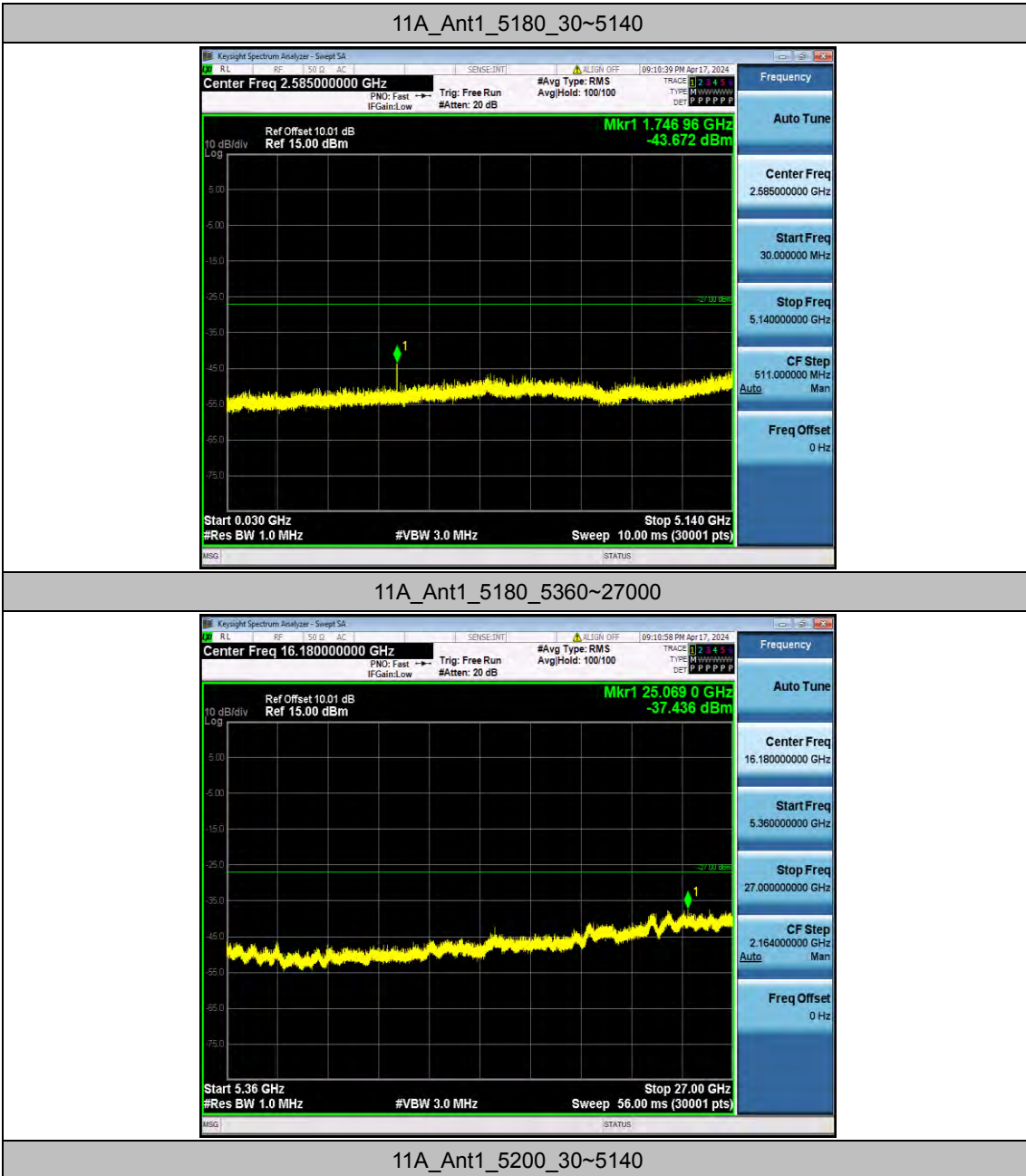


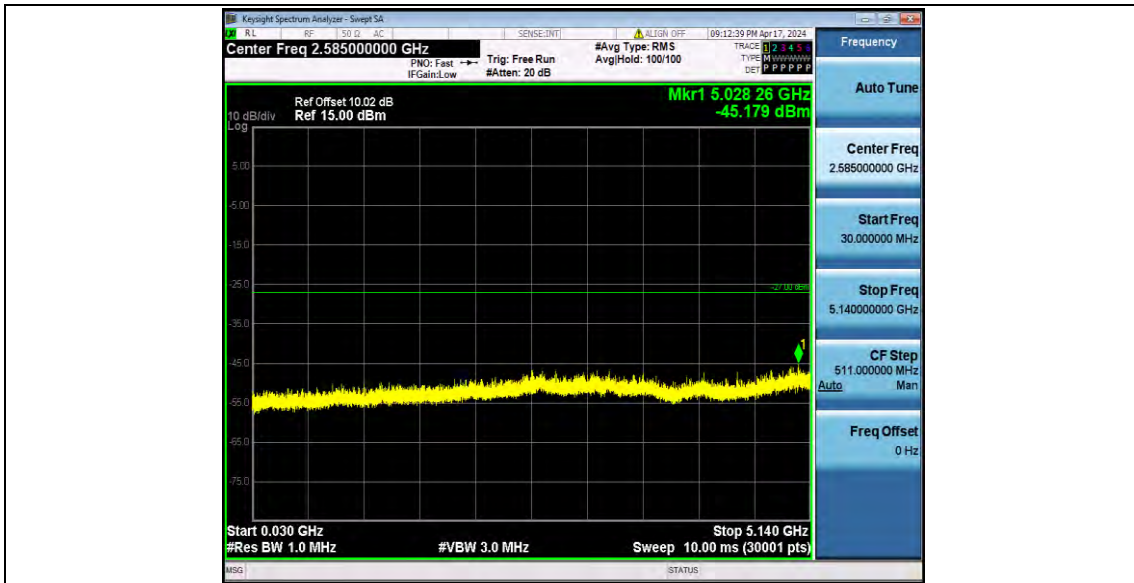
Appendix D.7: Conducted Spurious Emission

Test Result

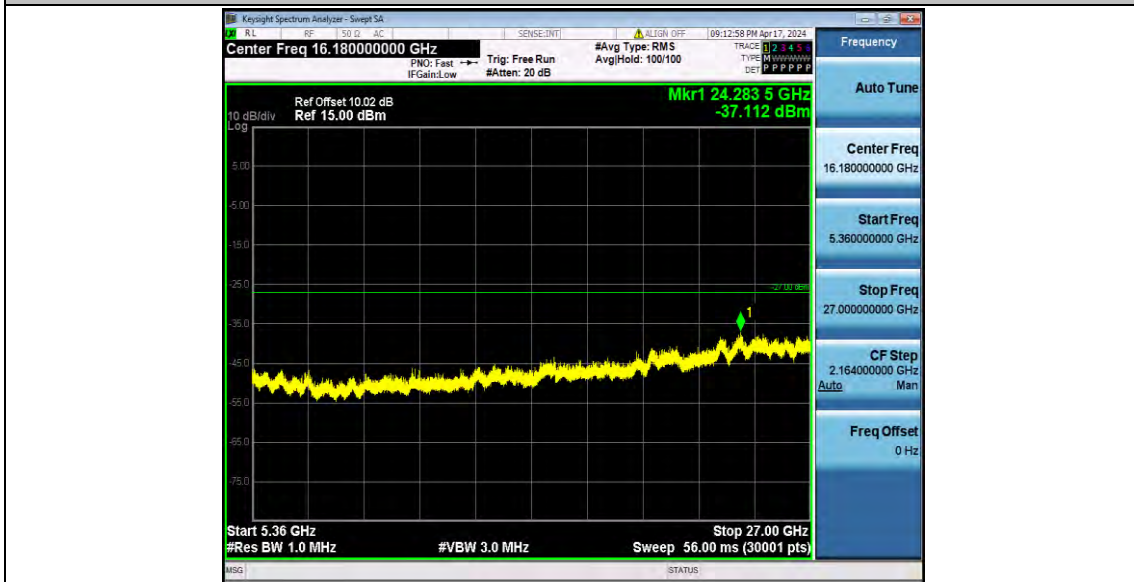
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	1746.96	-43.67	≤-27	PASS
			5360~27000	25068.99	-37.44	≤-27	PASS
		5200	30~5140	5028.26	-45.18	≤-27	PASS
			5360~27000	24283.46	-37.11	≤-27	PASS
		5240	30~5140	2520.95	-45.95	≤-27	PASS
			5360~27000	23512.35	-37.22	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5137.62	-42.64	≤-27	PASS
			5360~27000	24261.82	-37.48	≤-27	PASS
		5200	30~5140	5033.54	-46.11	≤-27	PASS
			5360~27000	26888.91	-36.74	≤-27	PASS
		5240	30~5140	2526.75	-45.83	≤-27	PASS
			5360~27000	25245	-37.3	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5134.04	-33.06	≤-27	PASS
			5360~27000	25220.47	-36.63	≤-27	PASS
		5230	30~5140	5138.98	-43.98	≤-27	PASS
			5360~27000	26772.06	-37.23	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5126.54	-45.04	≤-27	PASS
			5360~27000	26029.81	-37.16	≤-27	PASS
		5200	30~5140	5007.65	-45.48	≤-27	PASS
			5360~27000	24313.03	-37.31	≤-27	PASS
		5240	30~5140	5023.83	-46.23	≤-27	PASS
			5360~27000	24333.95	-36.96	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5139.15	-34.28	≤-27	PASS
			5360~27000	26080.3	-36.45	≤-27	PASS
		5230	30~5140	5049.55	-45.85	≤-27	PASS
			5360~27000	24269.03	-37.14	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5135.4	-29.58	≤-27	PASS
			5360~27000	24222.15	-36.91	≤-27	PASS

Test Graphs





11A_Ant1_5200_5360~27000



11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~27000



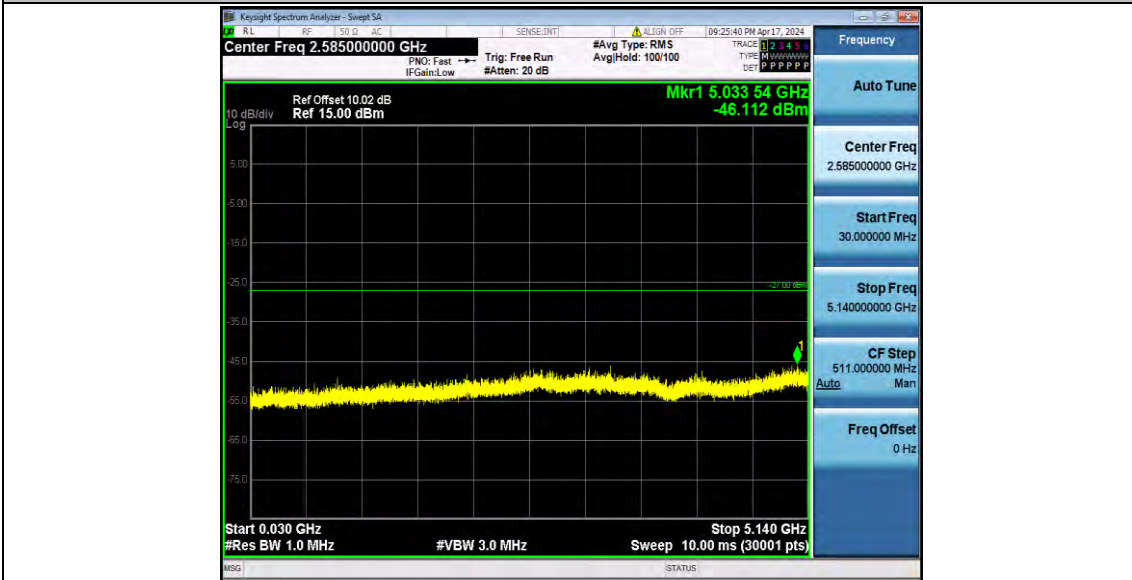
11N20SISO_Ant1_5180_30~5140



11N20SISO_Ant1_5180_5360~27000



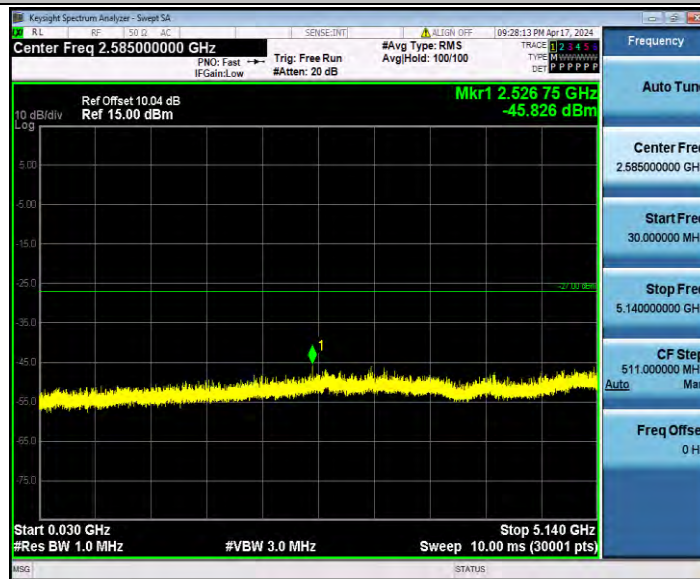
11N20SISO_Ant1_5200_30~5140



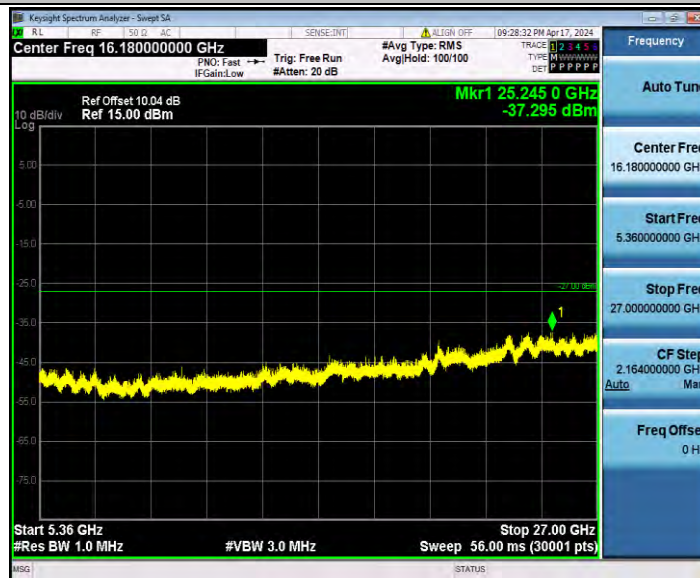
11N20SISO_Ant1_5200_5360~27000



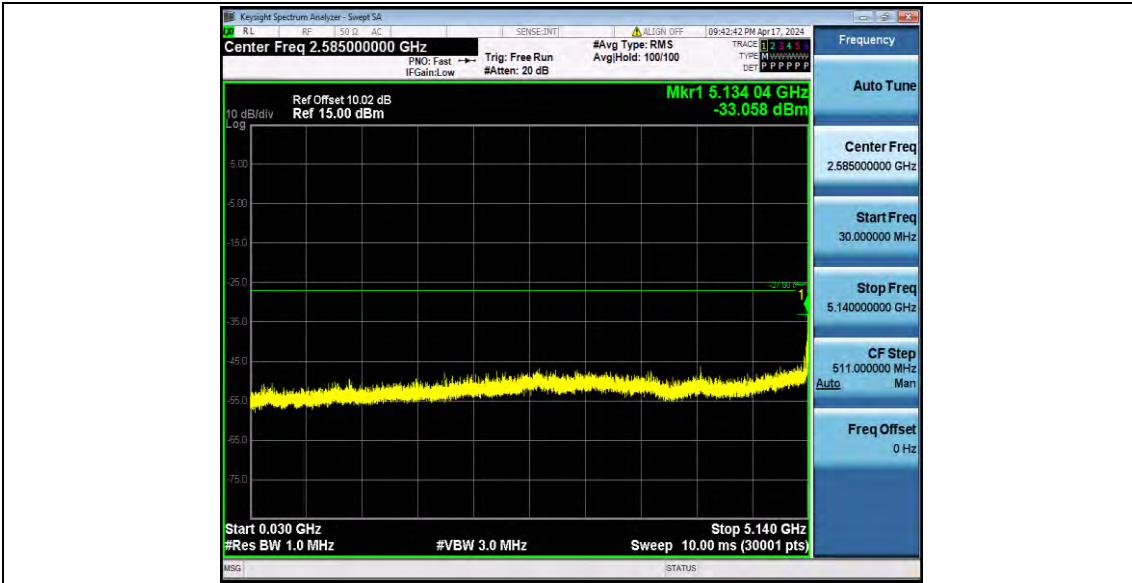
11N20SISO_Ant1_5240_30~5140



11N20SISO_Ant1_5240_5360~27000



11N40SISO_Ant1_5190_30~5140



11N40SISO_Ant1_5190_5360~27000



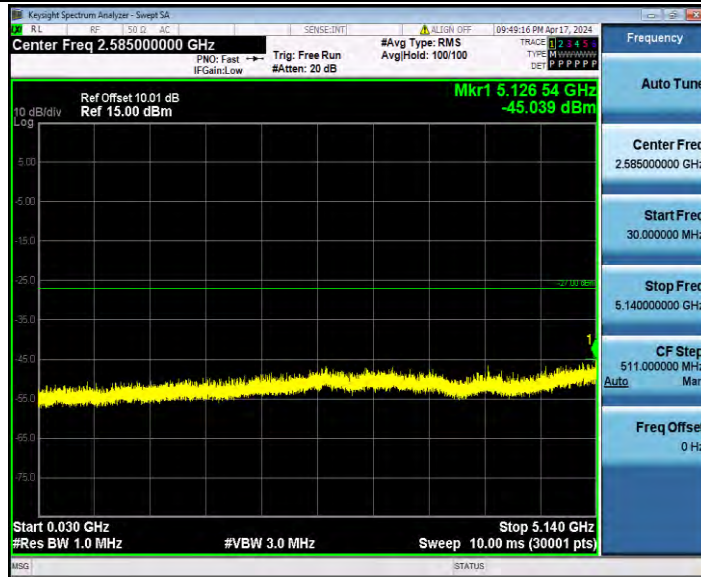
11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~27000



11AC20SISO_Ant1_5180_30~5140



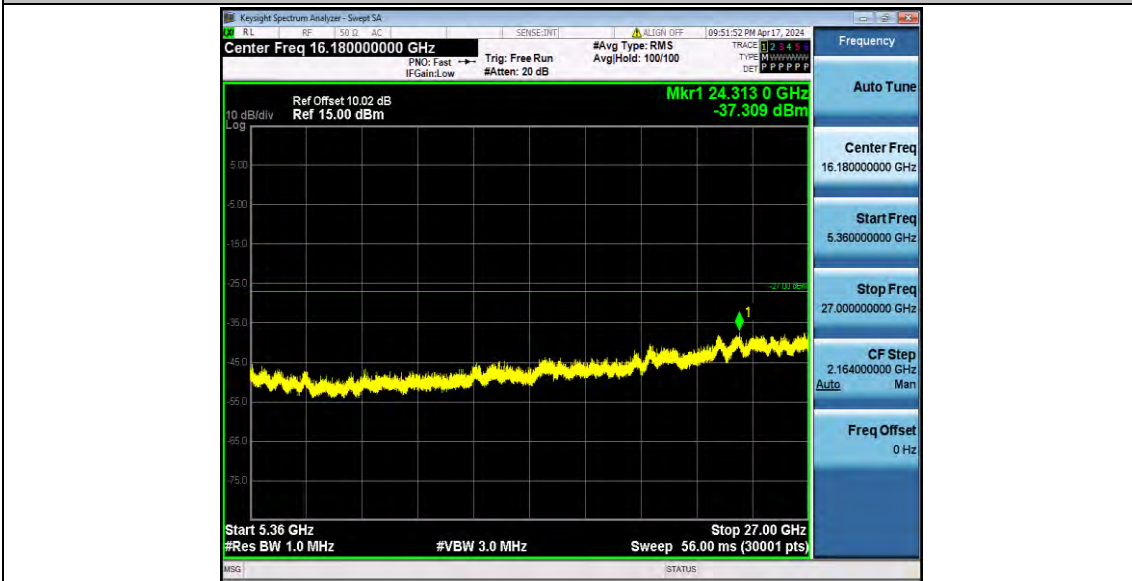
11AC20SISO_Ant1_5180_5360~27000



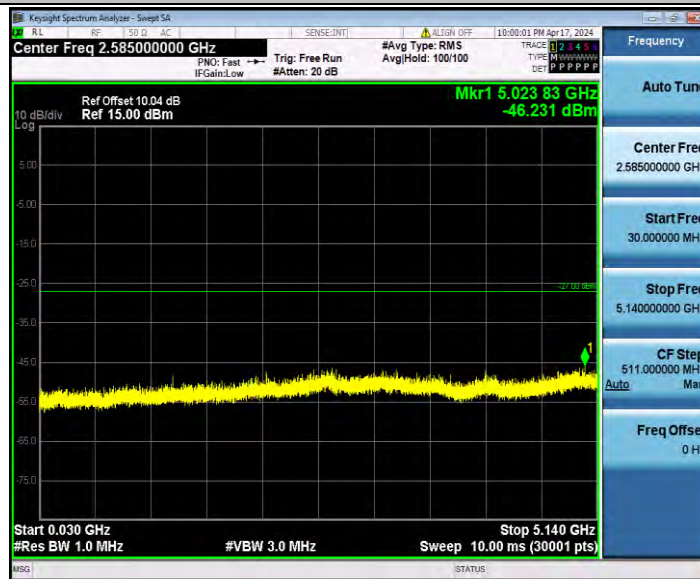
11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140



11AC20SISO_Ant1_5240_5360~27000



11AC40SISO_Ant1_5190_30~5140



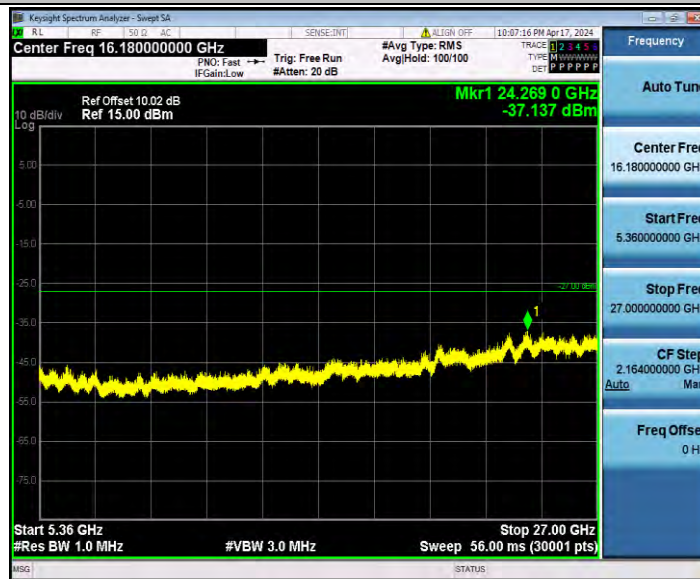
11AC40SISO_Ant1_5190_5360~27000



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

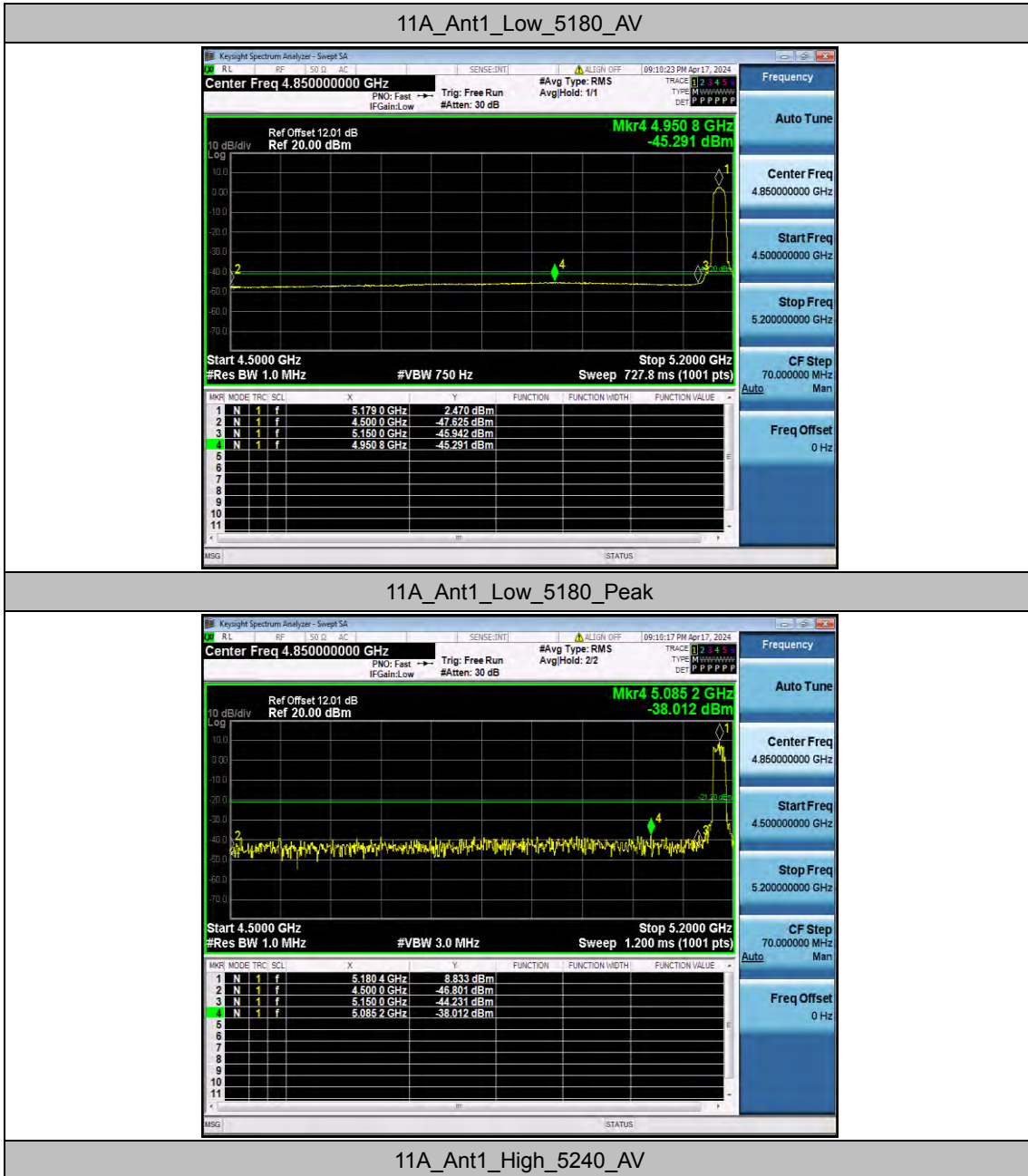
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-47.63	≤-41.20	47.57	≤54	PASS
				AV	4950.800	-45.29	≤-41.20	49.91	≤54	PASS
				AV	5150.000	-45.94	≤-41.20	49.26	≤54	PASS
				Peak	4500.000	-46.8	≤-21.20	48.40	≤74	PASS
				Peak	5085.200	-38.01	≤-21.20	57.19	≤74	PASS
				Peak	5150.000	-44.23	≤-21.20	50.97	≤74	PASS
		High	5240	AV	5350.000	-46.52	≤-41.20	48.68	≤54	PASS
				AV	5438.400	-45.57	≤-41.20	49.63	≤54	PASS
				AV	5460.000	-46.16	≤-41.20	49.04	≤54	PASS
				Peak	5350.000	-42.51	≤-21.20	52.69	≤74	PASS
				Peak	5432.400	-37.66	≤-21.20	57.54	≤74	PASS
				Peak	5460.000	-40.99	≤-21.20	54.21	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.82	≤-41.20	47.38	≤54	PASS
				AV	4965.500	-45.16	≤-41.20	50.04	≤54	PASS
				AV	5150.000	-45.41	≤-41.20	49.79	≤54	PASS
				Peak	4500.000	-47.49	≤-21.20	47.71	≤74	PASS
				Peak	5013.800	-36.39	≤-21.20	58.81	≤74	PASS
				Peak	5150.000	-44.28	≤-21.20	50.92	≤74	PASS
		High	5240	AV	5350.000	-46.73	≤-41.20	48.47	≤54	PASS
				AV	5452.320	-45.45	≤-41.20	49.75	≤54	PASS
				AV	5460.000	-45.76	≤-41.20	49.44	≤54	PASS
				Peak	5350.000	-41.99	≤-21.20	53.21	≤74	PASS
				Peak	5402.400	-36.91	≤-21.20	58.29	≤74	PASS
				Peak	5460.000	-43.86	≤-21.20	51.34	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.7	≤-41.20	47.50	≤54	PASS
				AV	5149.600	-44.82	≤-41.20	50.38	≤54	PASS
				AV	5150.000	-44.86	≤-41.20	50.34	≤54	PASS
				Peak	4500.000	-44.03	≤-21.20	51.17	≤74	PASS
				Peak	5105.500	-36.67	≤-21.20	58.53	≤74	PASS
				Peak	5150.000	-38.74	≤-21.20	56.46	≤74	PASS
		High	5230	AV	5350.000	-46.23	≤-41.20	48.97	≤54	PASS
				AV	5434.780	-45.02	≤-41.20	50.18	≤54	PASS
				AV	5460.000	-45.41	≤-41.20	49.79	≤54	PASS
				Peak	5350.000	-47.14	≤-21.20	48.06	≤74	PASS
				Peak	5419.440	-37.1	≤-21.20	58.10	≤74	PASS
				Peak	5460.000	-46.98	≤-21.20	48.22	≤74	PASS

11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.58	≤ -41.20	47.62	≤ 54	PASS
				AV	4934.000	-44.99	≤ -41.20	50.21	≤ 54	PASS
				AV	5150.000	-46.04	≤ -41.20	49.16	≤ 54	PASS
				Peak	4500.000	-47.3	≤ -21.20	47.90	≤ 74	PASS
				Peak	4974.600	-37.48	≤ -21.20	57.72	≤ 74	PASS
				Peak	5150.000	-44.11	≤ -21.20	51.09	≤ 74	PASS
		High	5240	AV	5350.000	-46.68	≤ -41.20	48.52	≤ 54	PASS
				AV	5454.000	-45.34	≤ -41.20	49.86	≤ 54	PASS
				AV	5460.000	-45.76	≤ -41.20	49.44	≤ 54	PASS
				Peak	5350.000	-43.41	≤ -21.20	51.79	≤ 74	PASS
				Peak	5406.720	-37.35	≤ -21.20	57.85	≤ 74	PASS
				Peak	5460.000	-44.74	≤ -21.20	50.46	≤ 74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.56	≤ -41.20	47.64	≤ 54	PASS
				AV	4952.900	-44.82	≤ -41.20	50.38	≤ 54	PASS
				AV	5150.000	-45.32	≤ -41.20	49.88	≤ 54	PASS
				Peak	4500.000	-51.95	≤ -21.20	43.25	≤ 74	PASS
				Peak	4890.600	-36.29	≤ -21.20	58.91	≤ 74	PASS
				Peak	5150.000	-43.15	≤ -21.20	52.05	≤ 74	PASS
		High	5230	AV	5350.000	-46.18	≤ -41.20	49.02	≤ 54	PASS
				AV	5457.400	-45.13	≤ -41.20	50.07	≤ 54	PASS
				AV	5460.000	-45.78	≤ -41.20	49.42	≤ 54	PASS
				Peak	5350.000	-44.1	≤ -21.20	51.10	≤ 74	PASS
				Peak	5431.140	-37.19	≤ -21.20	58.01	≤ 74	PASS
				Peak	5460.000	-42.55	≤ -21.20	52.65	≤ 74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.78	≤ -41.20	47.42	≤ 54	PASS
				AV	5149.500	-42.74	≤ -41.20	52.46	≤ 54	PASS
				AV	5150.000	-42.99	≤ -41.20	52.21	≤ 54	PASS
				Peak	4500.000	-43.33	≤ -21.20	51.87	≤ 74	PASS
				Peak	5145.000	-34.3	≤ -21.20	60.90	≤ 74	PASS
				Peak	5150.000	-34.31	≤ -21.20	60.89	≤ 74	PASS
		High	5210	AV	5350.000	-45.27	≤ -41.20	49.93	≤ 54	PASS
				AV	5421.920	-44.88	≤ -41.20	50.32	≤ 54	PASS
				AV	5460.000	-45.55	≤ -41.20	49.65	≤ 54	PASS
				Peak	5350.000	-41.09	≤ -21.20	54.11	≤ 74	PASS
				Peak	5422.760	-37.97	≤ -21.20	57.23	≤ 74	PASS
				Peak	5460.000	-43.56	≤ -21.20	51.64	≤ 74	PASS

Note:

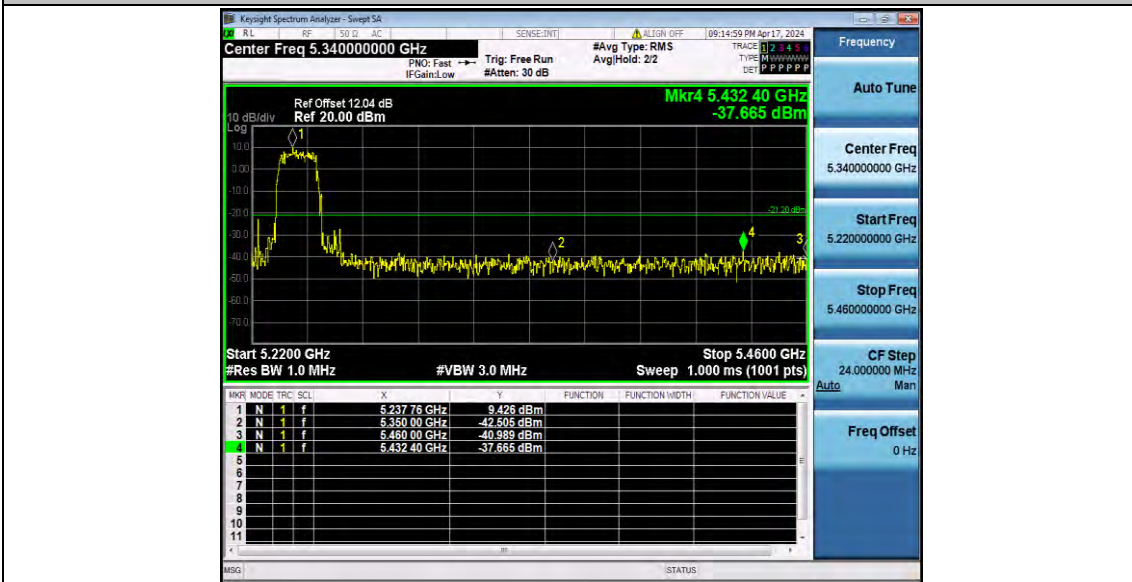
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





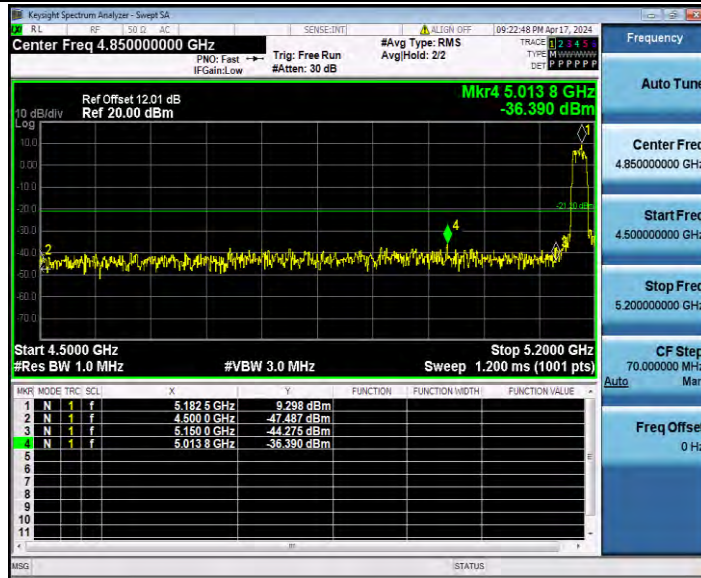
11A_Ant1_High_5240_Peak



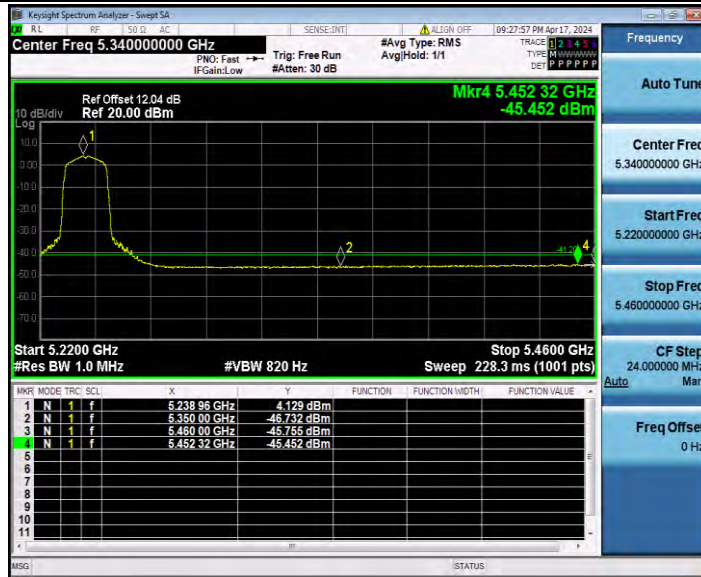
11N20SISO_Ant1_Low_5180_AV



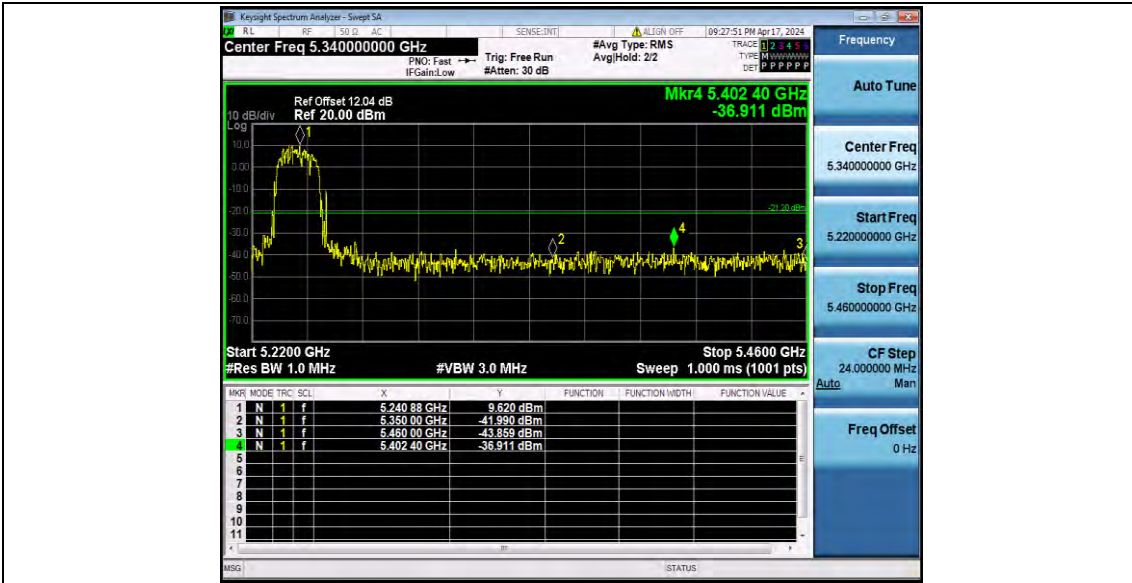
11N20SISO_Ant1_Low_5180_Peak



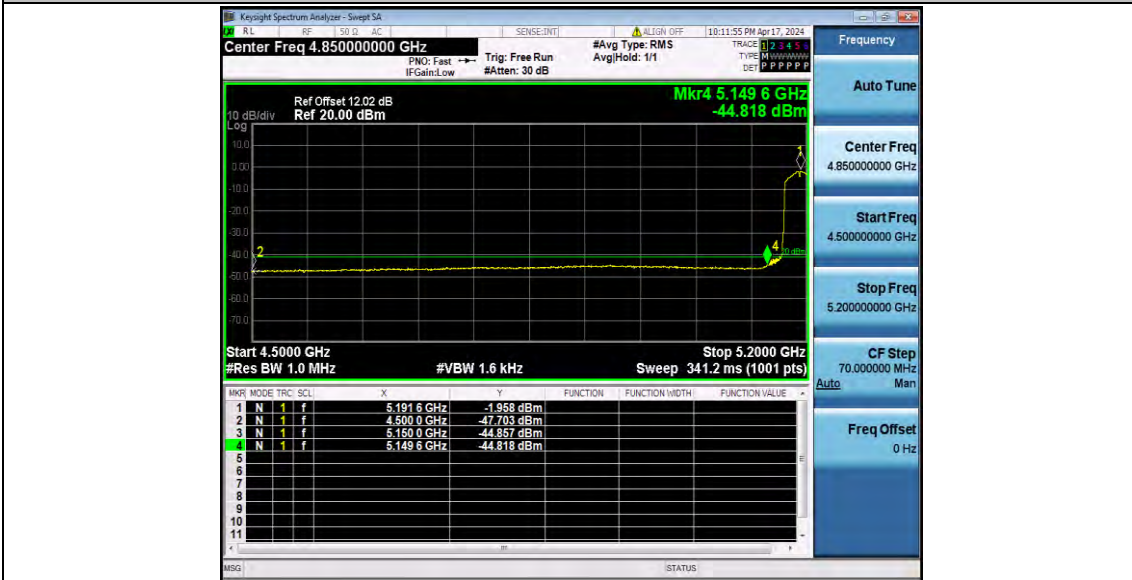
11N20SISO_Ant1_High_5240_AV



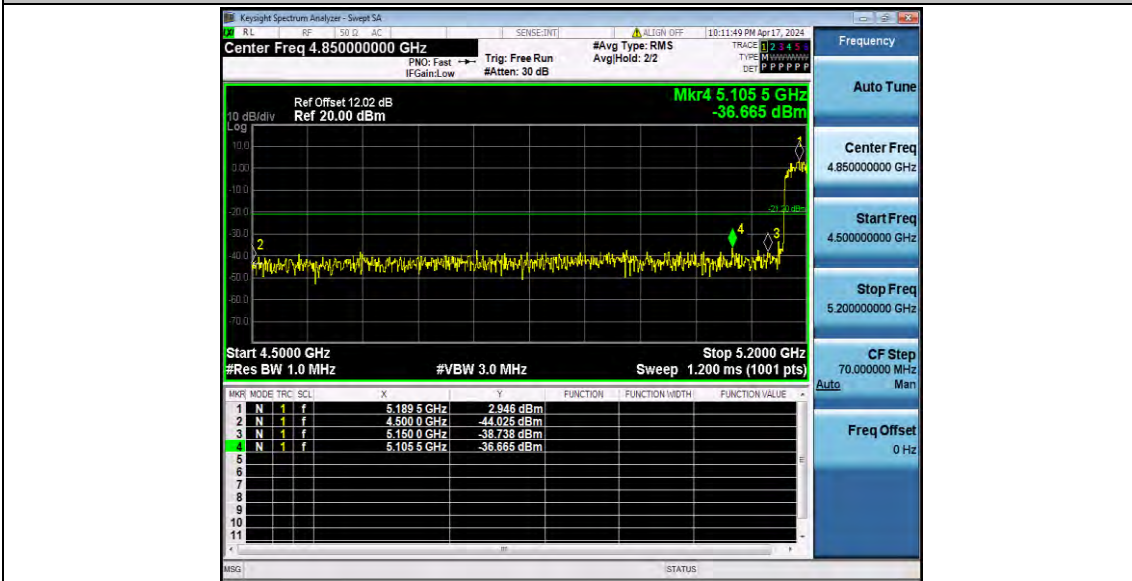
11N20SISO_Ant1_High_5240_Peak



11N40SISO_Ant1_Low_5190_AV



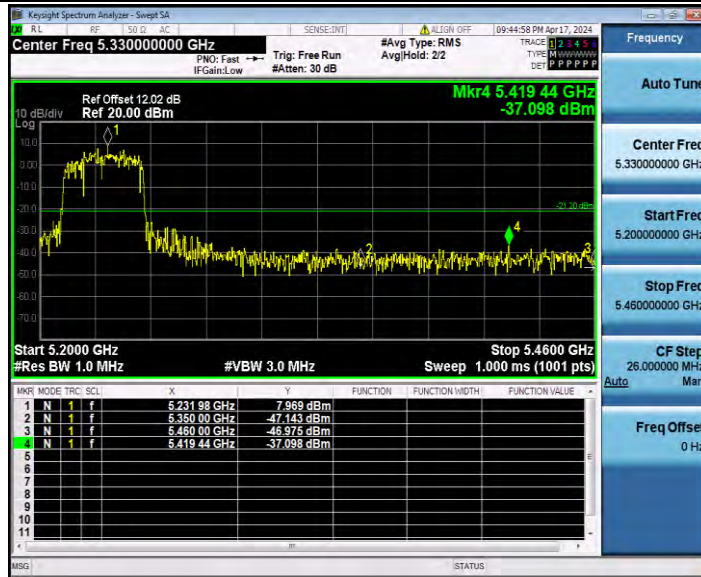
11N40SISO_Ant1_Low_5190_Peak



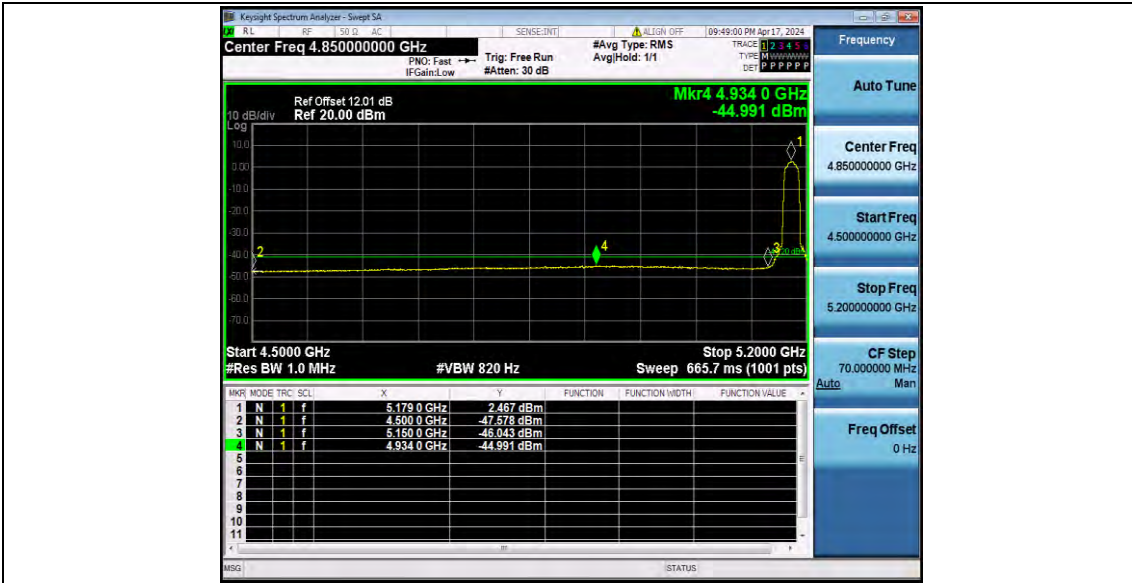
11N40SISO_Ant1_High_5230_AV



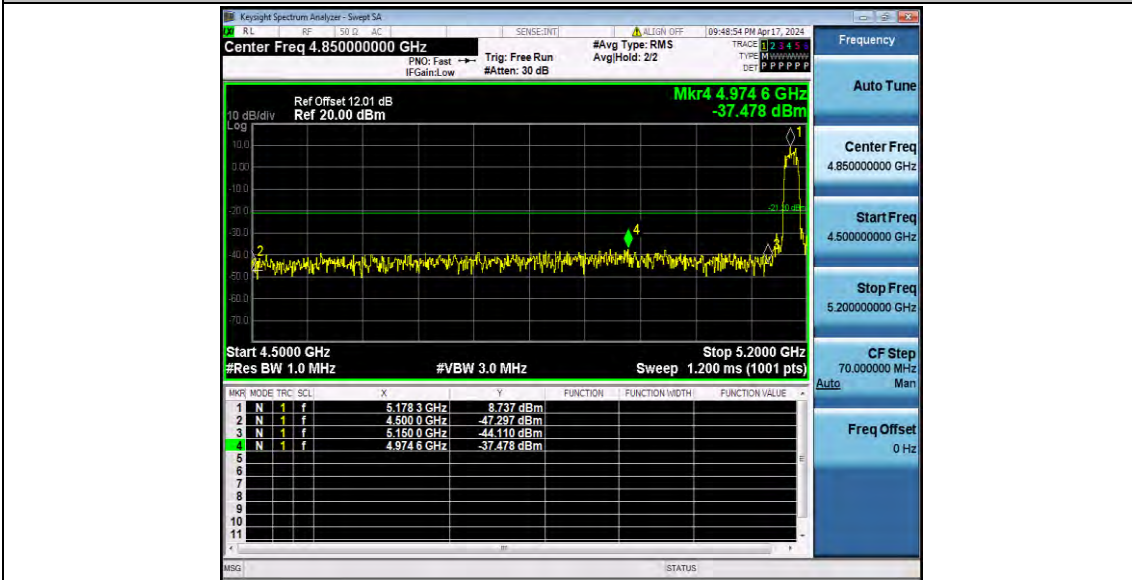
11N40SISO_Ant1_High_5230_Peak



11AC20SISO_Ant1_Low_5180_AV



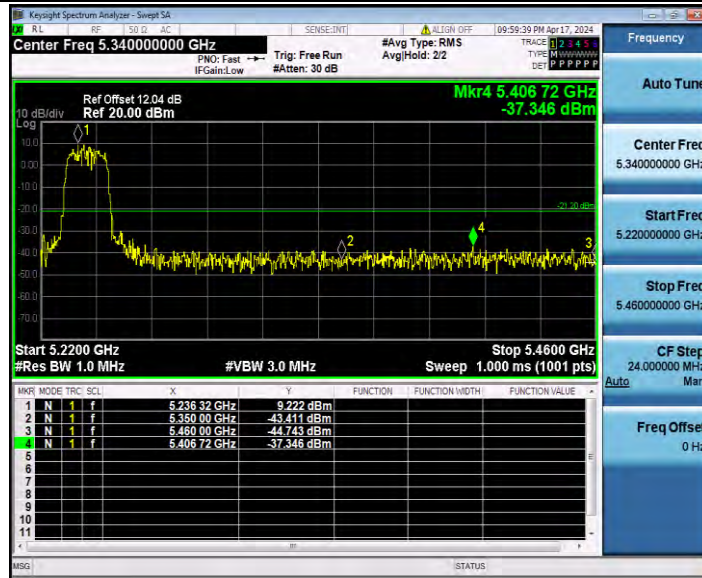
11AC20SISO_Ant1_Low_5180_Peak



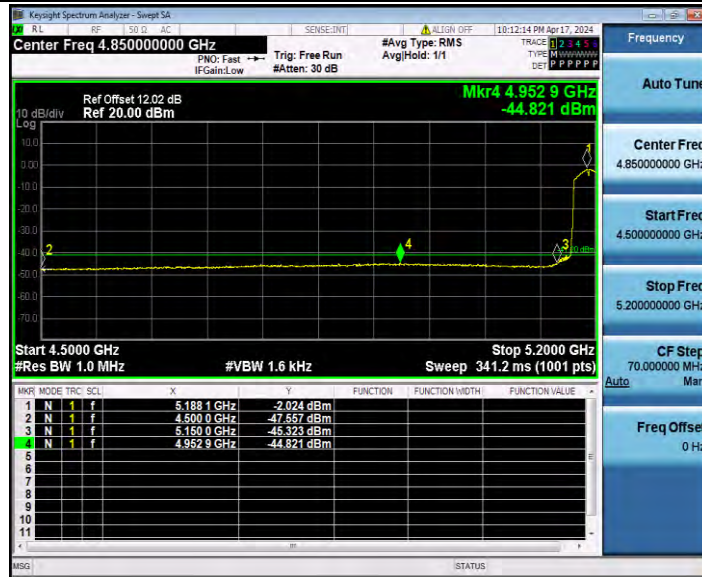
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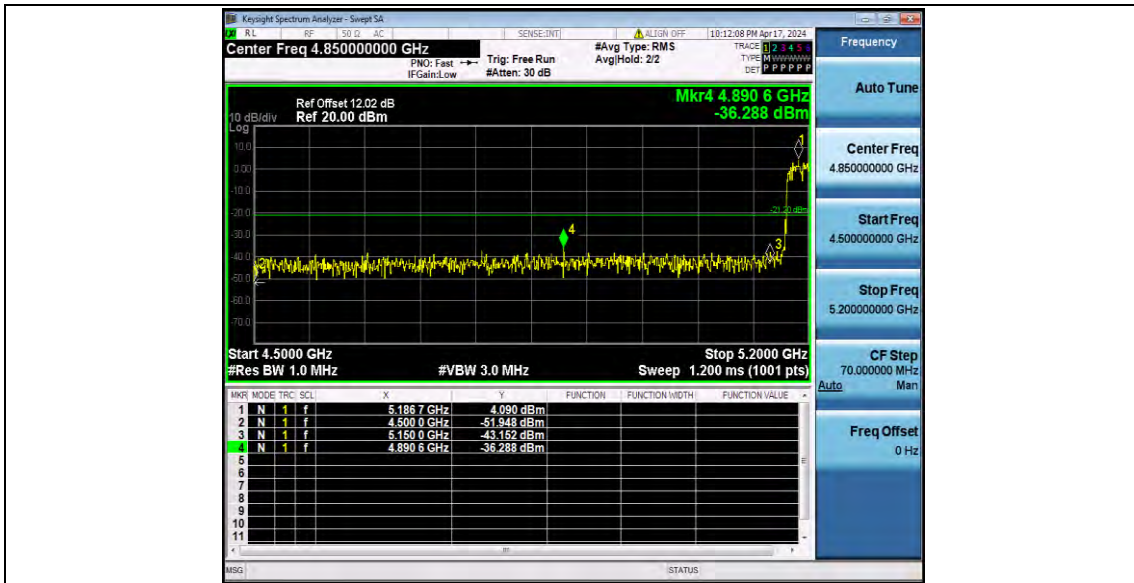
11AC20SISO_Ant1_High_5240_Peak



11AC40SISO_Ant1_Low_5190_AV



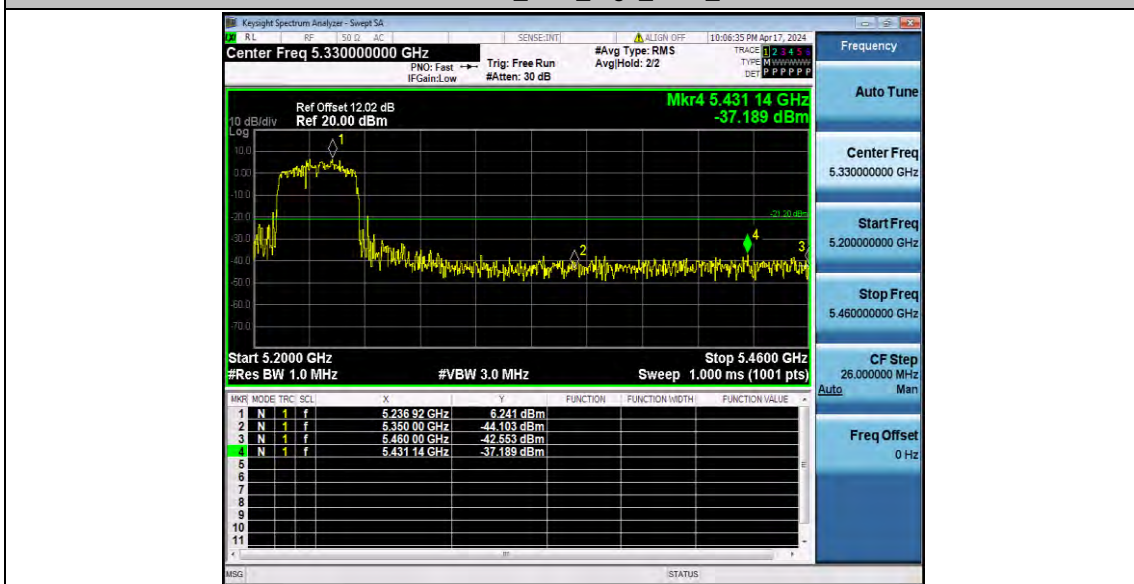
11AC40SISO_Ant1_Low_5190_Peak



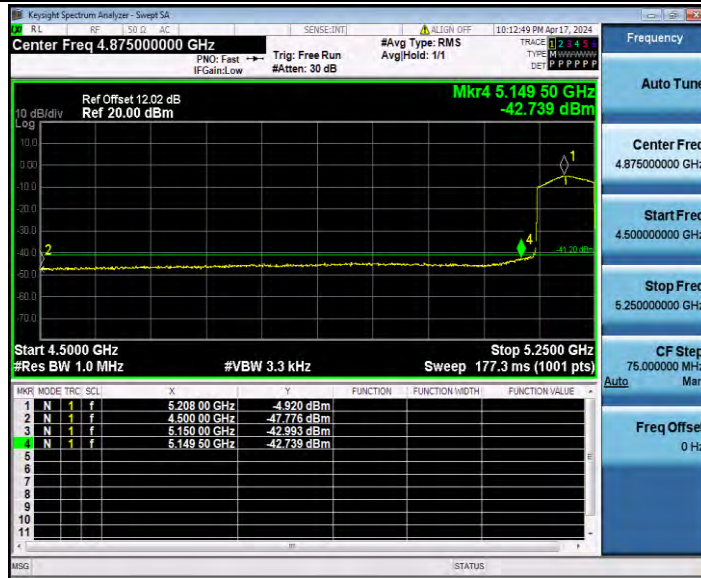
11AC40SISO_Ant1_High_5230_AV



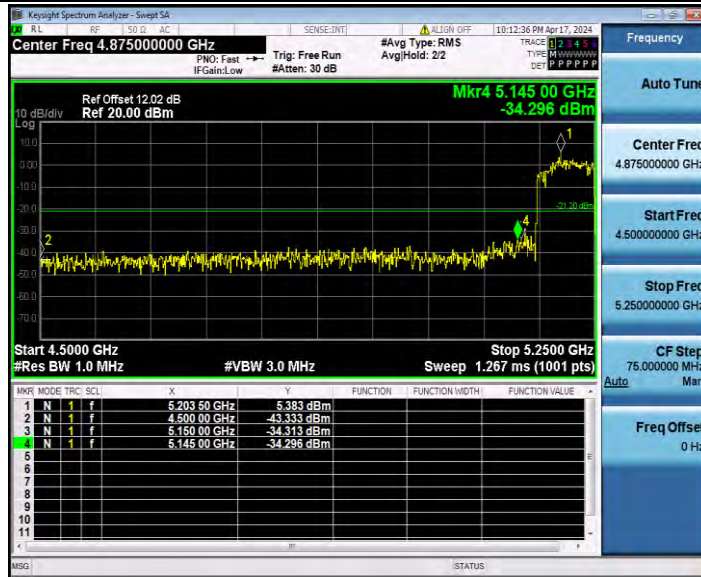
11AC40SISO_Ant1_High_5230_Peak



11AC80SISO_Ant1_Low_5210_AV



11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV



11AC80SISO_Ant1_High_5210_Peak

