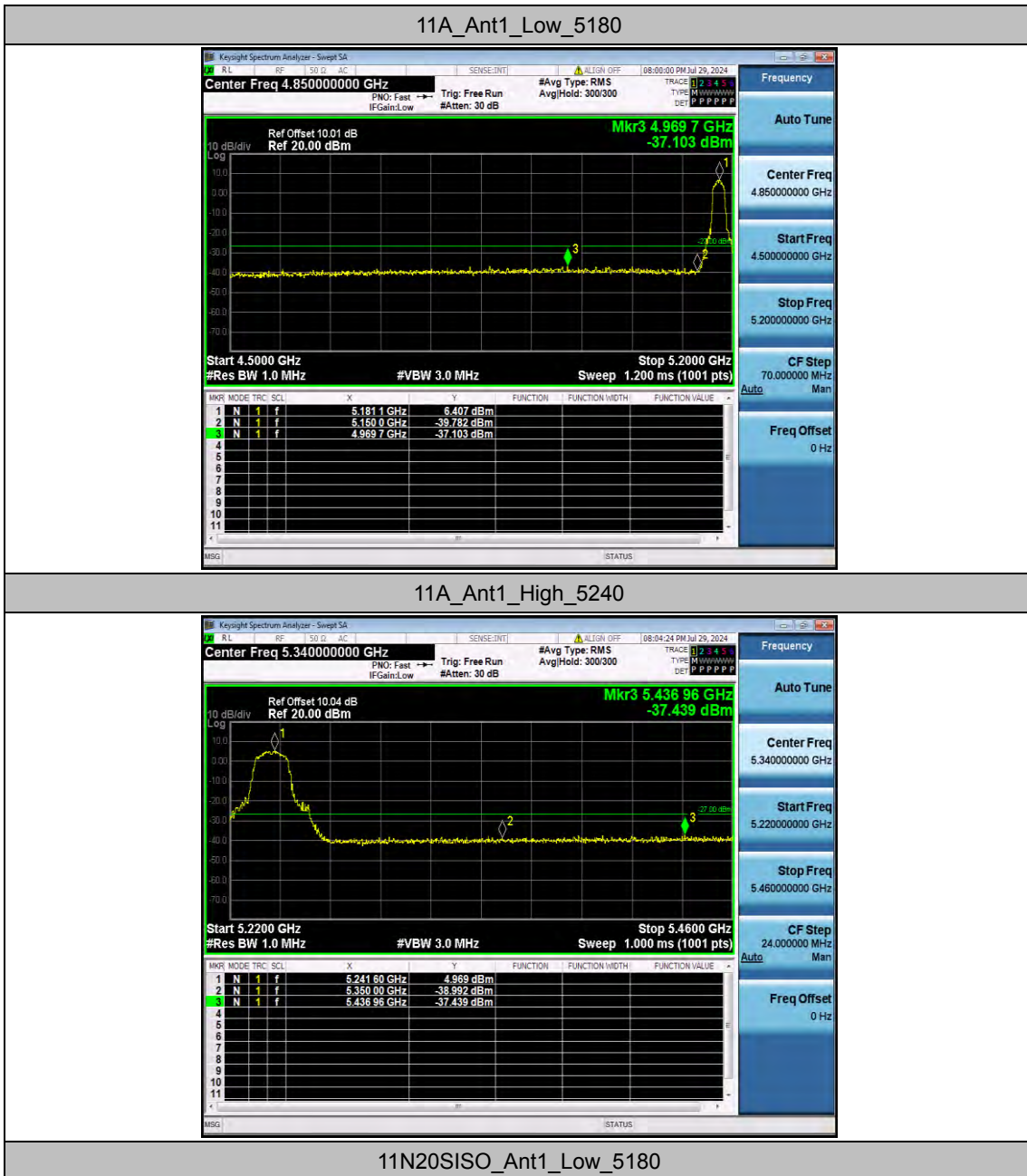


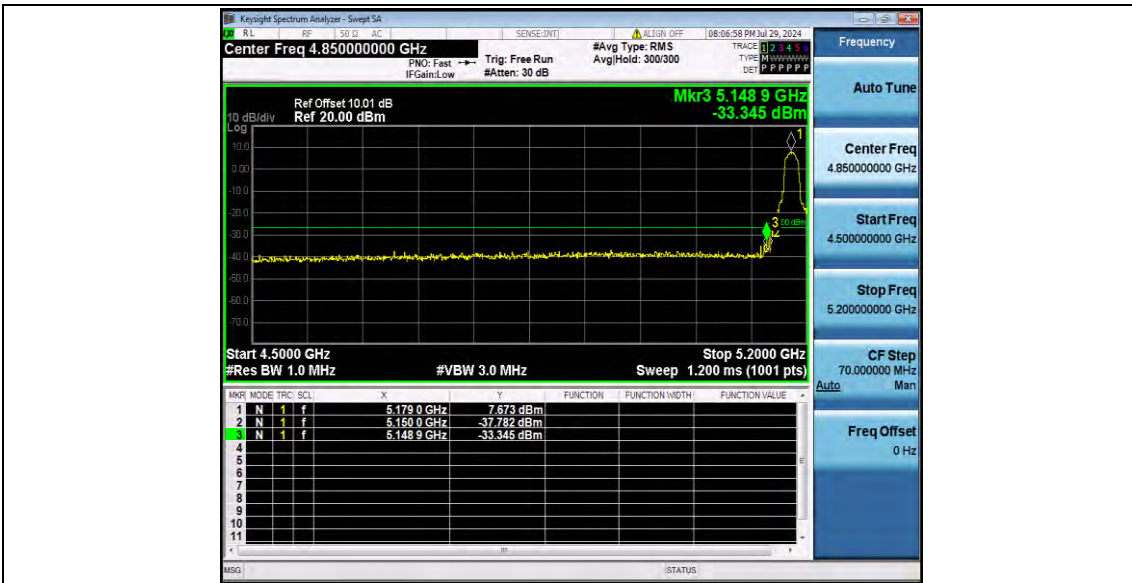
Appendix D.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-37.1	≤ -27	PASS
		High	5240	-37.44	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-33.35	≤ -27	PASS
		High	5240	-36.69	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-36.73	≤ -27	PASS
		High	5230	-37.34	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-36.77	≤ -27	PASS
		High	5240	-37.66	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-28.51	≤ -27	PASS
		High	5230	-37.25	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-36.4	≤ -27	PASS
		High	5210	-37.24	≤ -27	PASS

Test Graphs B1





11N20SISO_Ant1_High_5240



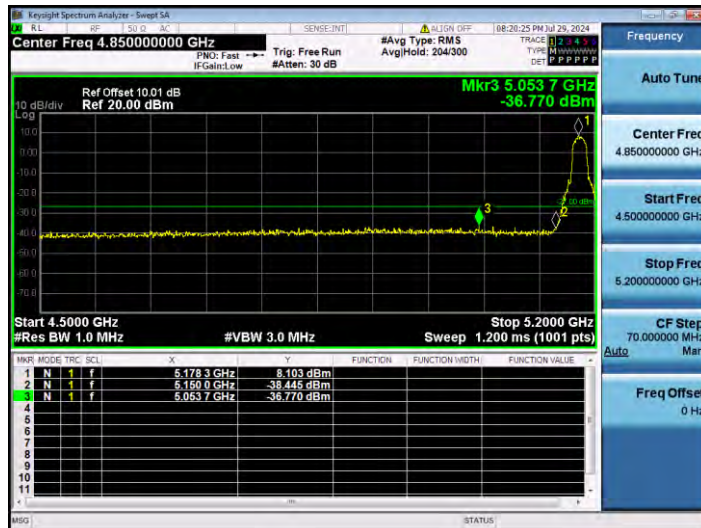
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



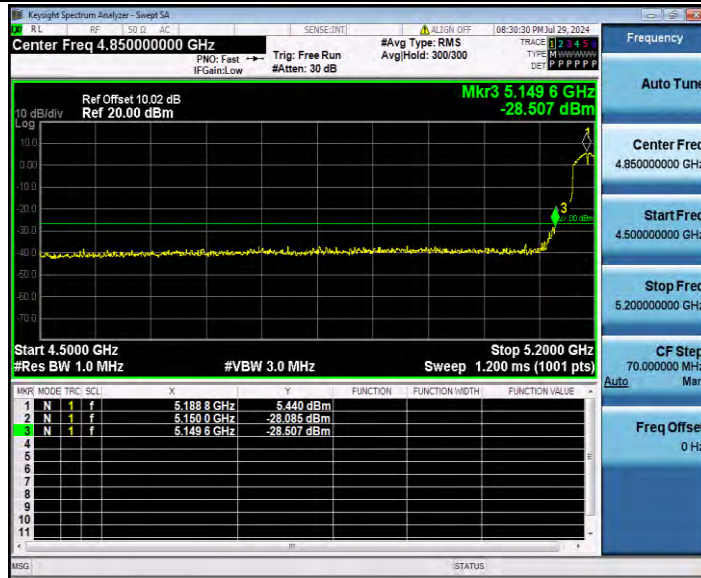
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



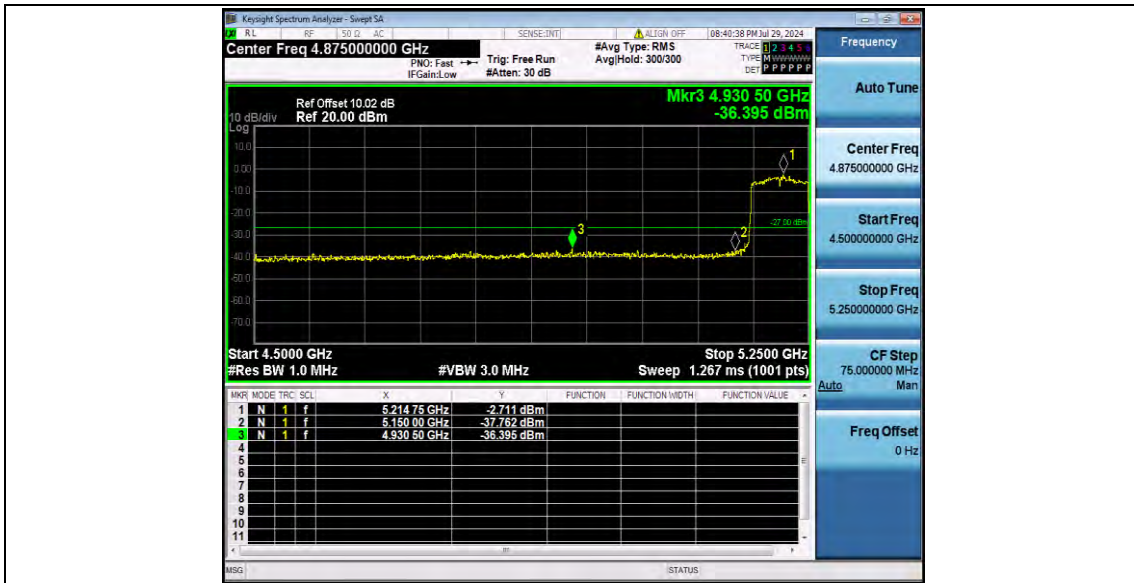
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210

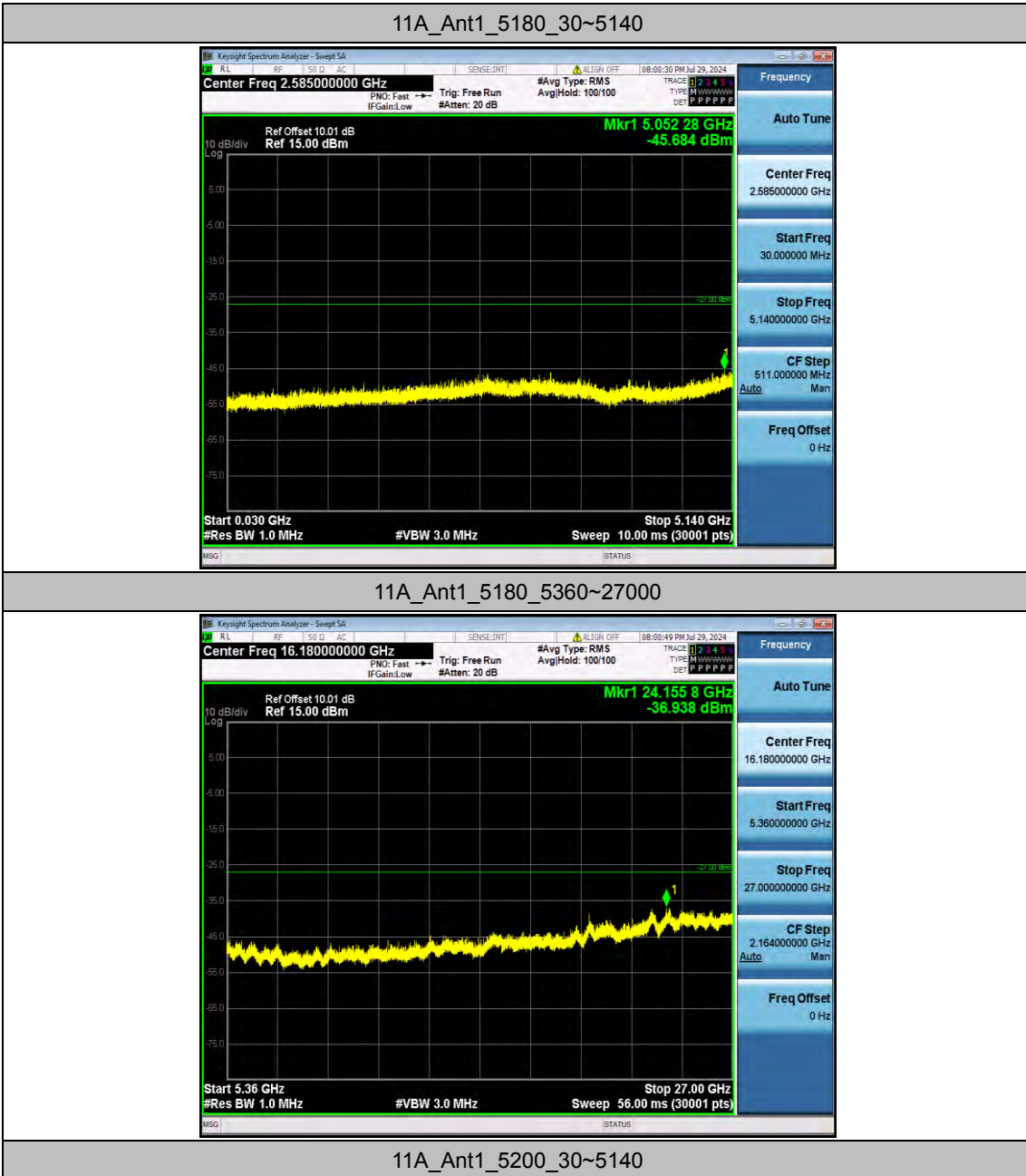


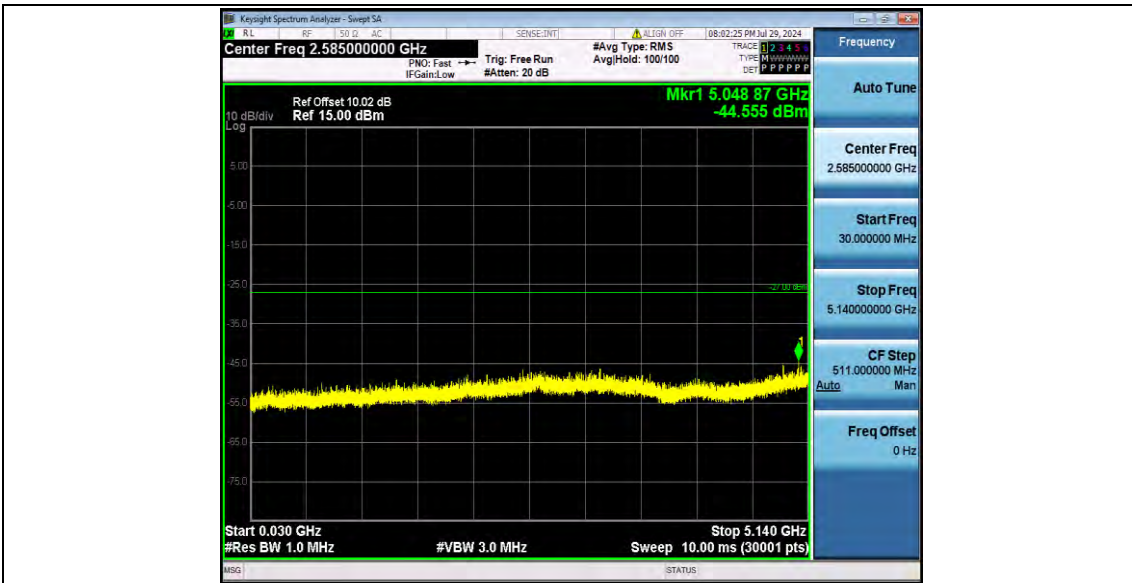
Appendix D.7: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5052.28	-45.68	≤-27	PASS
			5360~27000	24155.78	-36.94	≤-27	PASS
		5200	30~5140	5048.87	-44.56	≤-27	PASS
			5360~27000	24236.57	-36.83	≤-27	PASS
		5240	30~5140	5113.94	-45.92	≤-27	PASS
			5360~27000	24216.37	-36.52	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5131.65	-42.25	≤-27	PASS
			5360~27000	26036.3	-36.83	≤-27	PASS
		5200	30~5140	833.8	-42	≤-27	PASS
			5360~27000	24256.77	-37.47	≤-27	PASS
		5240	30~5140	4981.42	-46.16	≤-27	PASS
			5360~27000	23535.44	-37.23	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5138.98	-30.51	≤-27	PASS
			5360~27000	24160.83	-37.12	≤-27	PASS
		5230	30~5140	5139.83	-45.37	≤-27	PASS
			5360~27000	24282.74	-36.63	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5138.64	-45.05	≤-27	PASS
			5360~27000	26033.41	-36.89	≤-27	PASS
		5200	30~5140	5094.01	-45.82	≤-27	PASS
			5360~27000	25615.76	-36.83	≤-27	PASS
		5240	30~5140	5138.3	-46.01	≤-27	PASS
			5360~27000	23549.14	-36.07	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5137.1	-36.96	≤-27	PASS
			5360~27000	24302.21	-36.52	≤-27	PASS
		5230	30~5140	5048.02	-45.75	≤-27	PASS
			5360~27000	24300.05	-36.05	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5138.64	-44.51	≤-27	PASS
			5360~27000	24899.48	-37.18	≤-27	PASS

Test Graphs

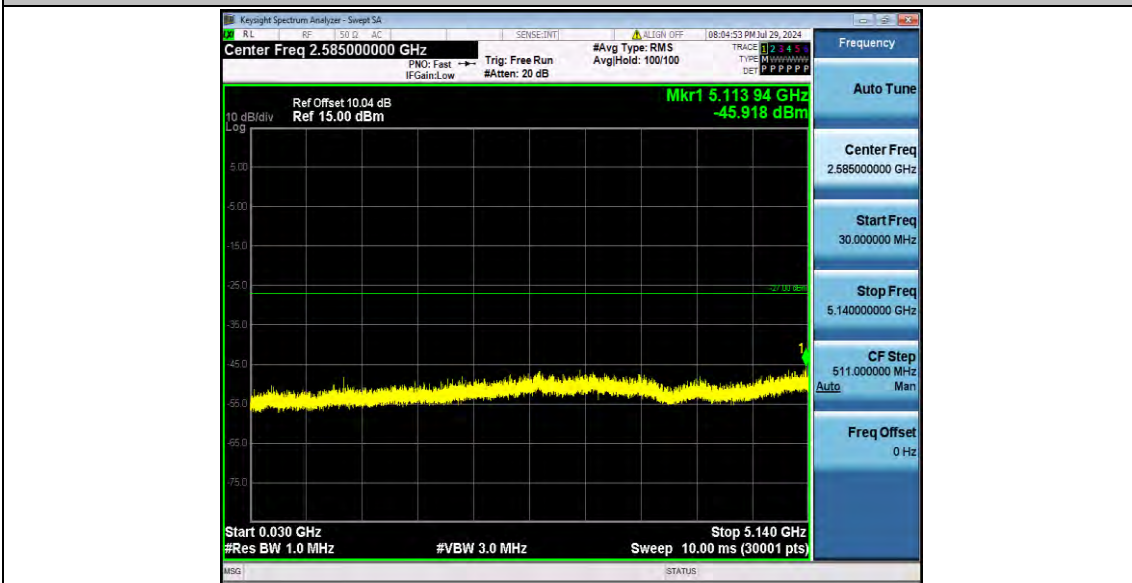




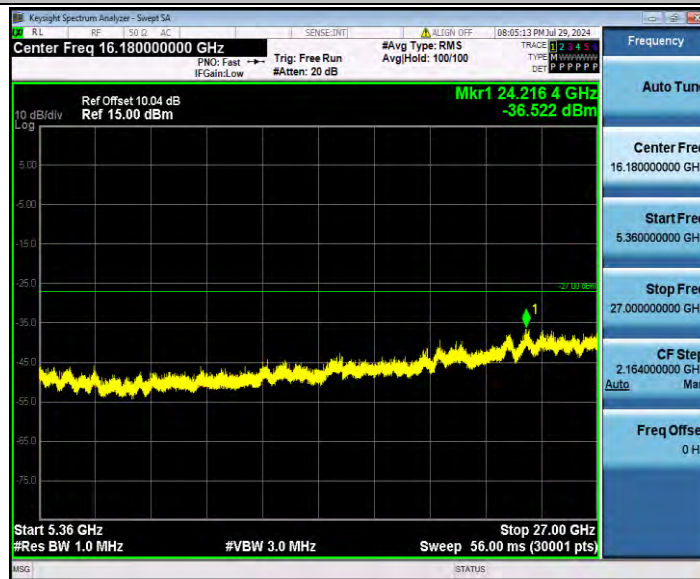
11A_Ant1_5200_5360~27000



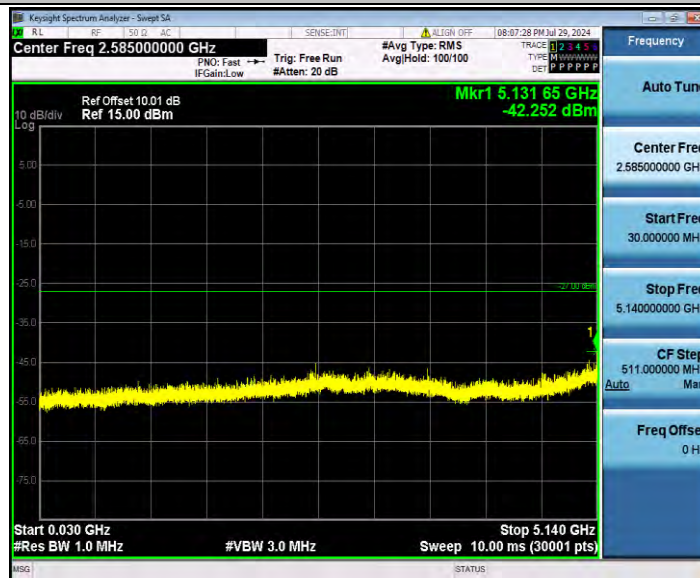
11A_Ant1_5240_30~5140



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



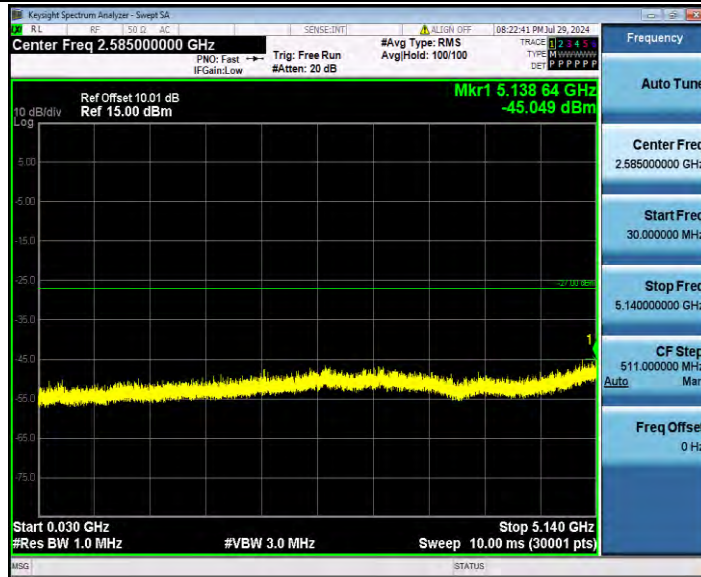
11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~27000



11AC20SISO_Ant1_5180_30~5140



11AC20SISO_Ant1_5180_5360~27000



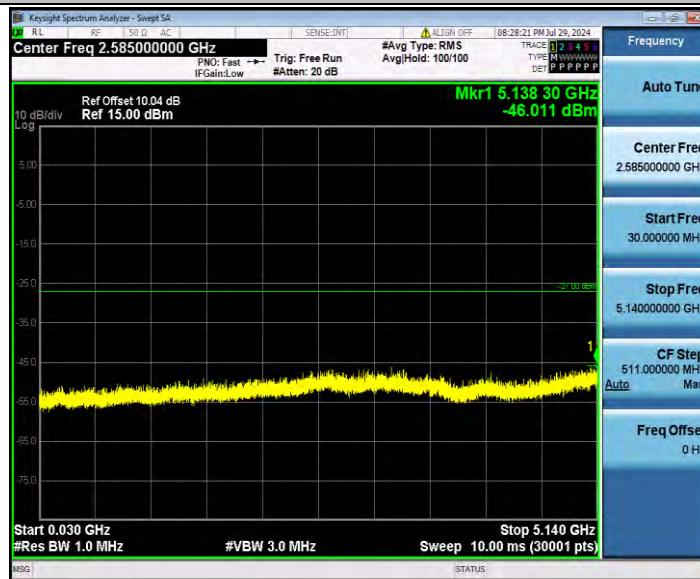
11AC20SISO_Ant1_5200_30~5140



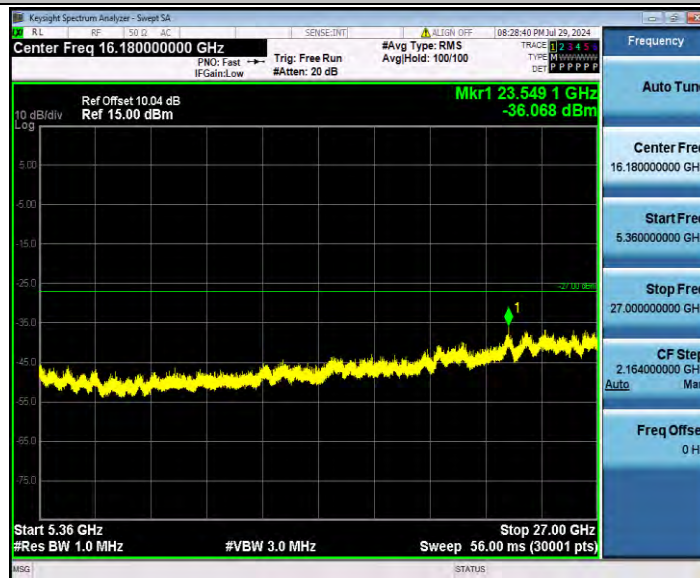
11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140



11AC20SISO_Ant1_5240_5360~27000



11AC40SISO_Ant1_5190_30~5140



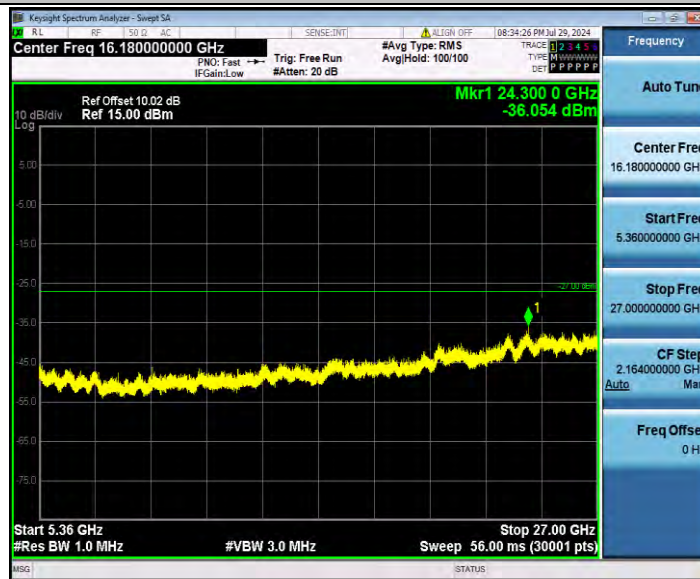
11AC40SISO_Ant1_5190_5360~27000



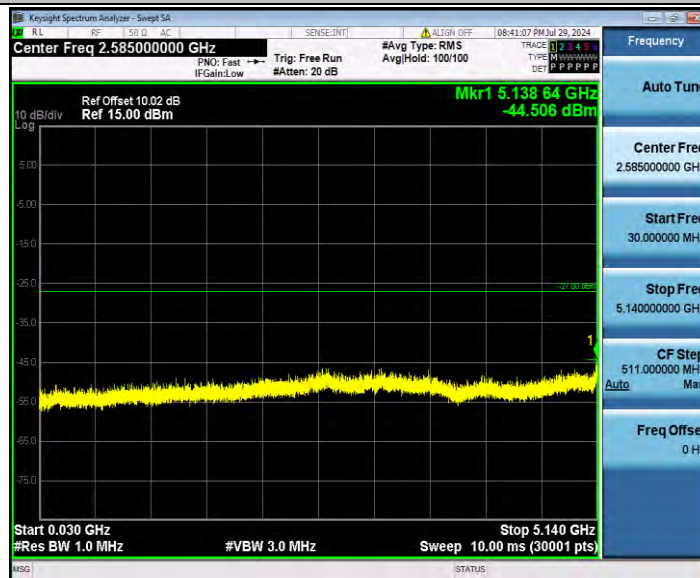
11AC40SISO_Ant1_5230_30~5140



11AC40SISO_Ant1_5230_5360~27000



11AC80SISO_Ant1_5210_30~5140



11AC80SISO_Ant1_5210_5360~27000



Appendix D.8: Emissions in Restricted Bands

Test Result

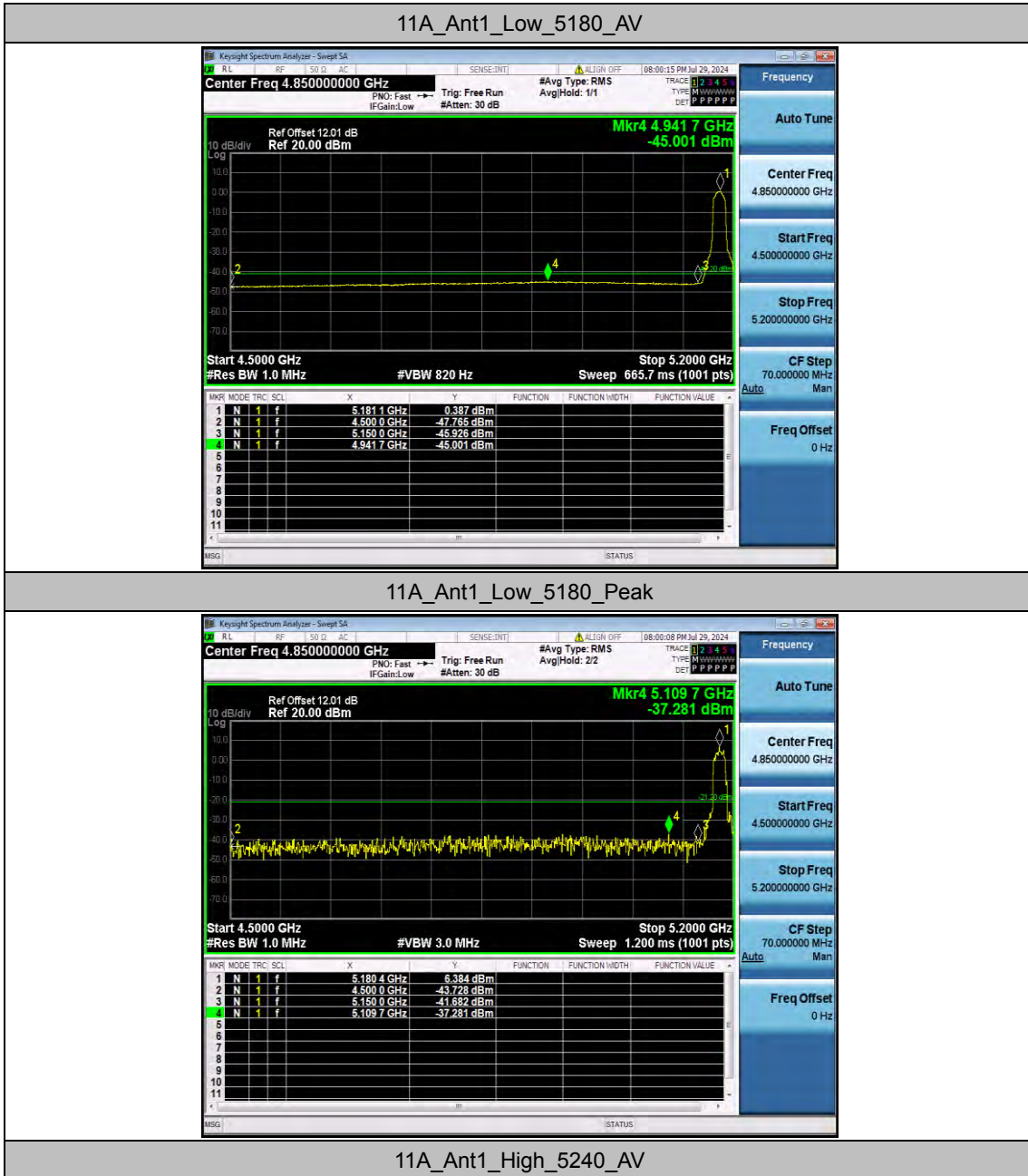
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-47.77	≤-41.20	47.43	≤54	PASS
				AV	4941.700	-45	≤-41.20	50.20	≤54	PASS
				AV	5150.000	-45.93	≤-41.20	49.27	≤54	PASS
				Peak	4500.000	-43.73	≤-21.20	51.47	≤74	PASS
				Peak	5109.700	-37.28	≤-21.20	57.92	≤74	PASS
				Peak	5150.000	-41.68	≤-21.20	53.52	≤74	PASS
		High	5240	AV	5350.000	-46.12	≤-41.20	49.08	≤54	PASS
				AV	5455.920	-45.23	≤-41.20	49.97	≤54	PASS
				AV	5460.000	-45.48	≤-41.20	49.72	≤54	PASS
				Peak	5350.000	-44.32	≤-21.20	50.88	≤74	PASS
				Peak	5354.160	-37.89	≤-21.20	57.31	≤74	PASS
				Peak	5460.000	-41.65	≤-21.20	53.55	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.7	≤-41.20	47.50	≤54	PASS
				AV	4950.800	-44.91	≤-41.20	50.29	≤54	PASS
				AV	5150.000	-44.97	≤-41.20	50.23	≤54	PASS
				Peak	4500.000	-42.78	≤-21.20	52.42	≤74	PASS
				Peak	4847.900	-36.01	≤-21.20	59.19	≤74	PASS
				Peak	5150.000	-43.42	≤-21.20	51.78	≤74	PASS
		High	5240	AV	5350.000	-46.25	≤-41.20	48.95	≤54	PASS
				AV	5448.000	-45.12	≤-41.20	50.08	≤54	PASS
				AV	5460.000	-45.8	≤-41.20	49.40	≤54	PASS
				Peak	5350.000	-44	≤-21.20	51.20	≤74	PASS
				Peak	5445.360	-37.52	≤-21.20	57.68	≤74	PASS
				Peak	5460.000	-41.45	≤-21.20	53.75	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.32	≤-41.20	47.88	≤54	PASS
				AV	4951.500	-44.6	≤-41.20	50.60	≤54	PASS
				AV	5150.000	-45.59	≤-41.20	49.61	≤54	PASS
				Peak	4500.000	-47.88	≤-21.20	47.32	≤74	PASS
				Peak	4968.300	-35.53	≤-21.20	59.67	≤74	PASS
				Peak	5150.000	-41.92	≤-21.20	53.28	≤74	PASS
		High	5230	AV	5350.000	-45.87	≤-41.20	49.33	≤54	PASS
				AV	5457.660	-45.01	≤-41.20	50.19	≤54	PASS
				AV	5460.000	-45.45	≤-41.20	49.75	≤54	PASS
				Peak	5350.000	-43.9	≤-21.20	51.30	≤74	PASS
				Peak	5445.700	-36.34	≤-21.20	58.86	≤74	PASS
				Peak	5460.000	-45.91	≤-21.20	49.29	≤74	PASS

11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.45	≤ -41.20	47.75	≤ 54	PASS
				AV	4966.200	-44.87	≤ -41.20	50.33	≤ 54	PASS
				AV	5150.000	-45.05	≤ -41.20	50.15	≤ 54	PASS
				Peak	4500.000	-43.12	≤ -21.20	52.08	≤ 74	PASS
				Peak	4915.100	-37.34	≤ -21.20	57.86	≤ 74	PASS
				Peak	5150.000	-40.06	≤ -21.20	55.14	≤ 74	PASS
		High	5240	AV	5350.000	-46.29	≤ -41.20	48.91	≤ 54	PASS
				AV	5455.920	-45.19	≤ -41.20	50.01	≤ 54	PASS
				AV	5460.000	-45.55	≤ -41.20	49.65	≤ 54	PASS
				Peak	5350.000	-44.8	≤ -21.20	50.40	≤ 74	PASS
				Peak	5394.960	-37.63	≤ -21.20	57.57	≤ 74	PASS
				Peak	5460.000	-40.78	≤ -21.20	54.42	≤ 74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.51	≤ -41.20	47.69	≤ 54	PASS
				AV	4942.400	-44.82	≤ -41.20	50.38	≤ 54	PASS
				AV	5150.000	-45.77	≤ -41.20	49.43	≤ 54	PASS
				Peak	4500.000	-45.58	≤ -21.20	49.62	≤ 74	PASS
				Peak	5033.400	-37.57	≤ -21.20	57.63	≤ 74	PASS
				Peak	5150.000	-42.84	≤ -21.20	52.36	≤ 74	PASS
		High	5230	AV	5350.000	-45.89	≤ -41.20	49.31	≤ 54	PASS
				AV	5435.300	-44.94	≤ -41.20	50.26	≤ 54	PASS
				AV	5460.000	-45.56	≤ -41.20	49.64	≤ 54	PASS
				Peak	5350.000	-44	≤ -21.20	51.20	≤ 74	PASS
				Peak	5381.740	-36.33	≤ -21.20	58.87	≤ 74	PASS
				Peak	5460.000	-42.67	≤ -21.20	52.53	≤ 74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.06	≤ -41.20	48.14	≤ 54	PASS
				AV	4978.500	-44.31	≤ -41.20	50.89	≤ 54	PASS
				AV	5150.000	-44.7	≤ -41.20	50.50	≤ 54	PASS
				Peak	4500.000	-47.54	≤ -21.20	47.66	≤ 74	PASS
				Peak	5020.500	-36.68	≤ -21.20	58.52	≤ 74	PASS
				Peak	5150.000	-41.29	≤ -21.20	53.91	≤ 74	PASS
		High	5210	AV	5350.000	-46.08	≤ -41.20	49.12	≤ 54	PASS
				AV	5412.120	-44.48	≤ -41.20	50.72	≤ 54	PASS
				AV	5460.000	-45.36	≤ -41.20	49.84	≤ 54	PASS
				Peak	5350.000	-44.73	≤ -21.20	50.47	≤ 74	PASS
				Peak	5427.240	-38.07	≤ -21.20	57.13	≤ 74	PASS
				Peak	5460.000	-44.55	≤ -21.20	50.65	≤ 74	PASS

Note:

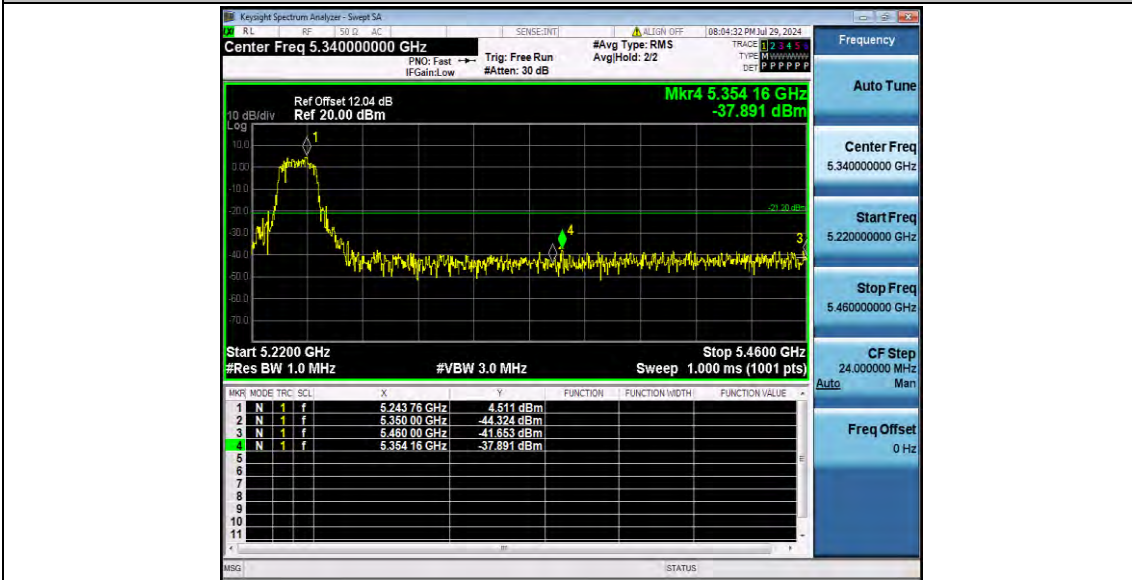
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





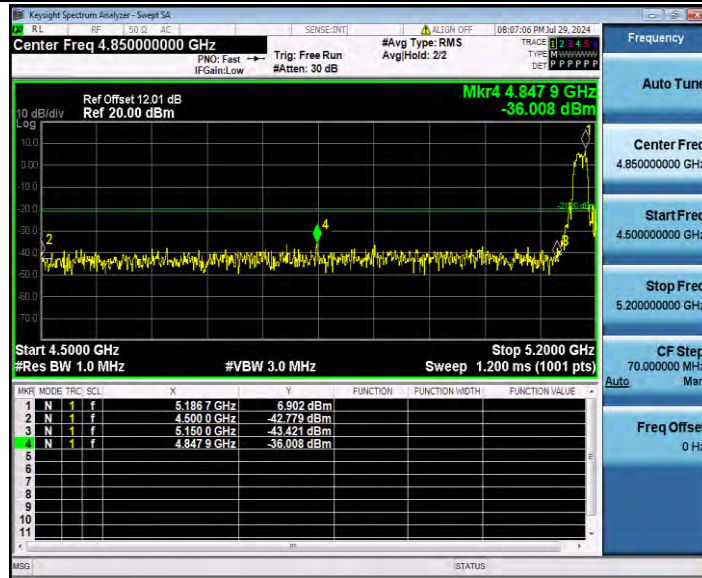
11A_Ant1_High_5240_Peak



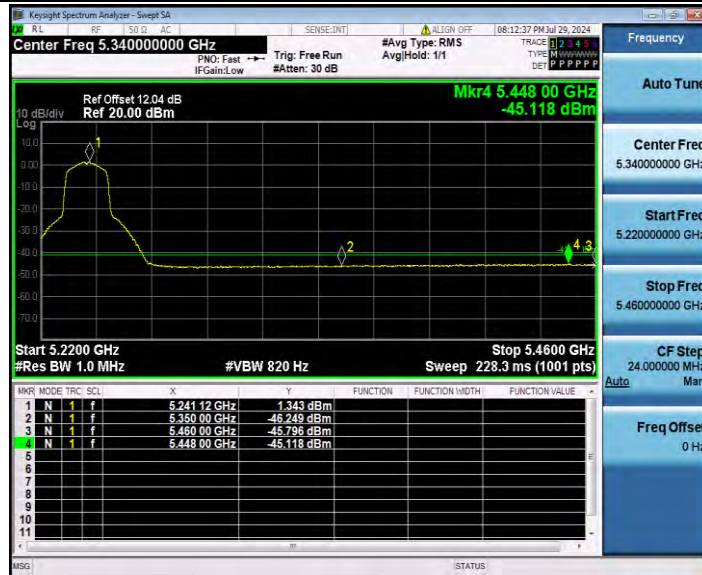
11N20SISO_Ant1_Low_5180_AV



11N20SISO_Ant1_Low_5180_Peak



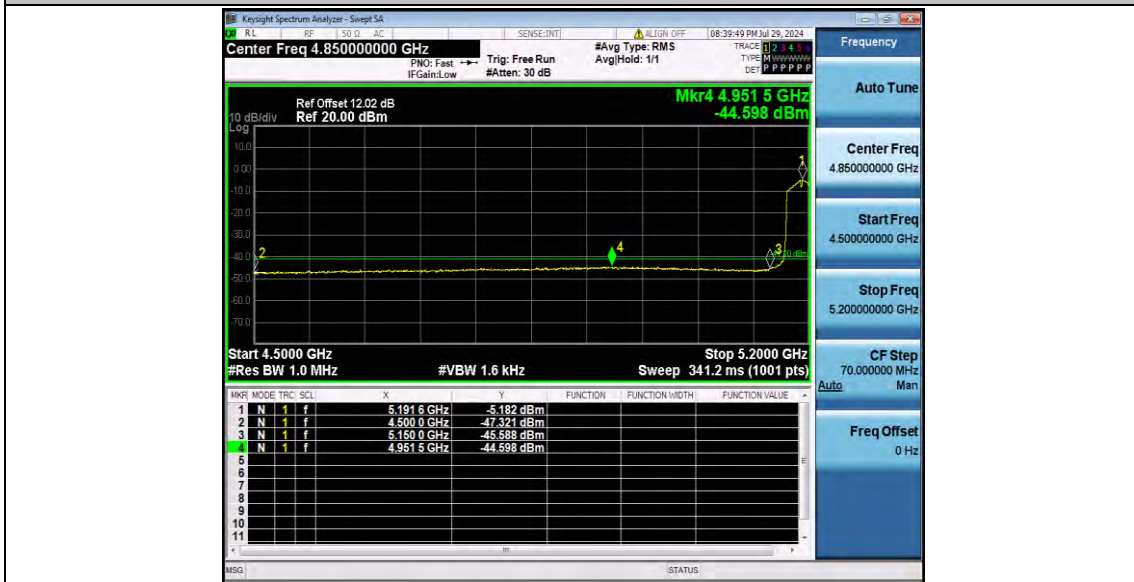
11N20SISO_Ant1_High_5240_AV



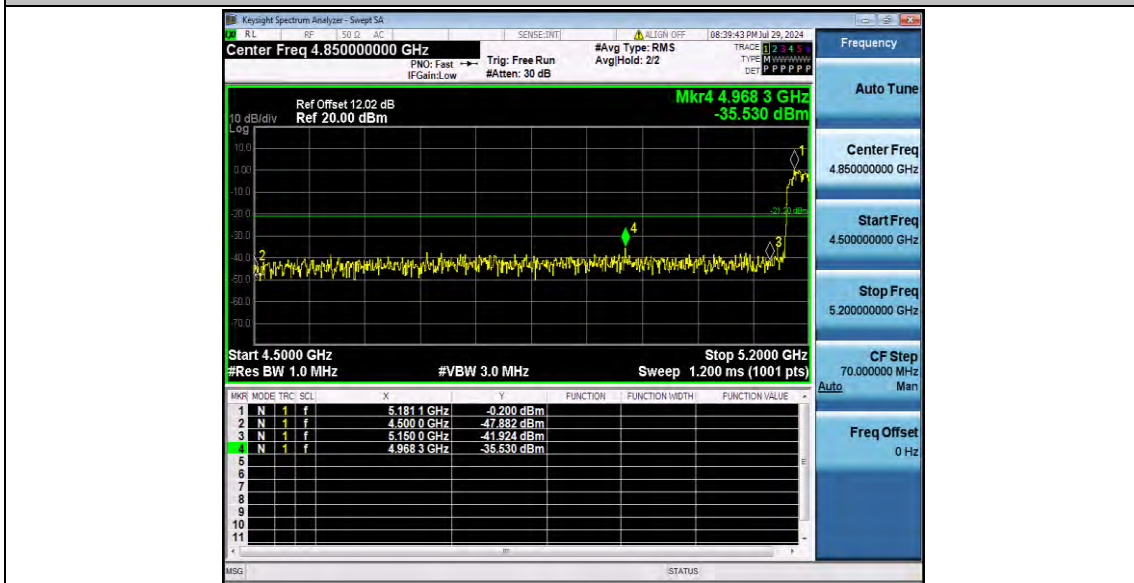
11N20SISO_Ant1_High_5240_Peak



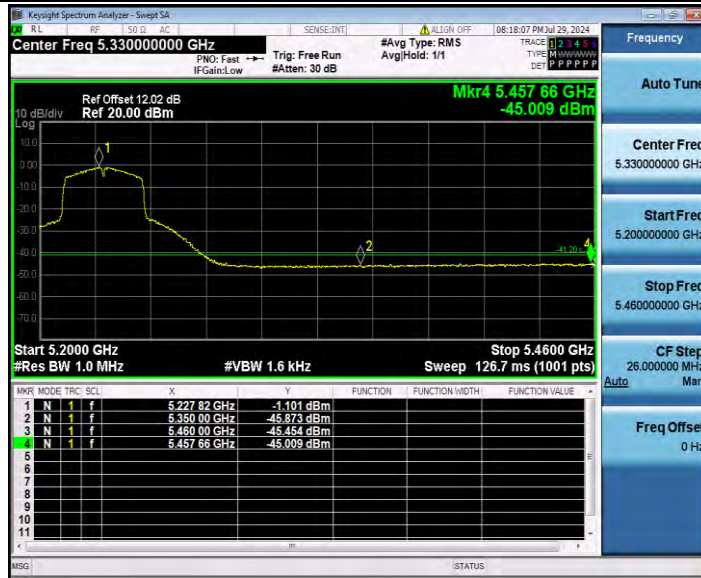
11N40SISO_Ant1_Low_5190_AV



11N40SISO_Ant1_Low_5190_Peak



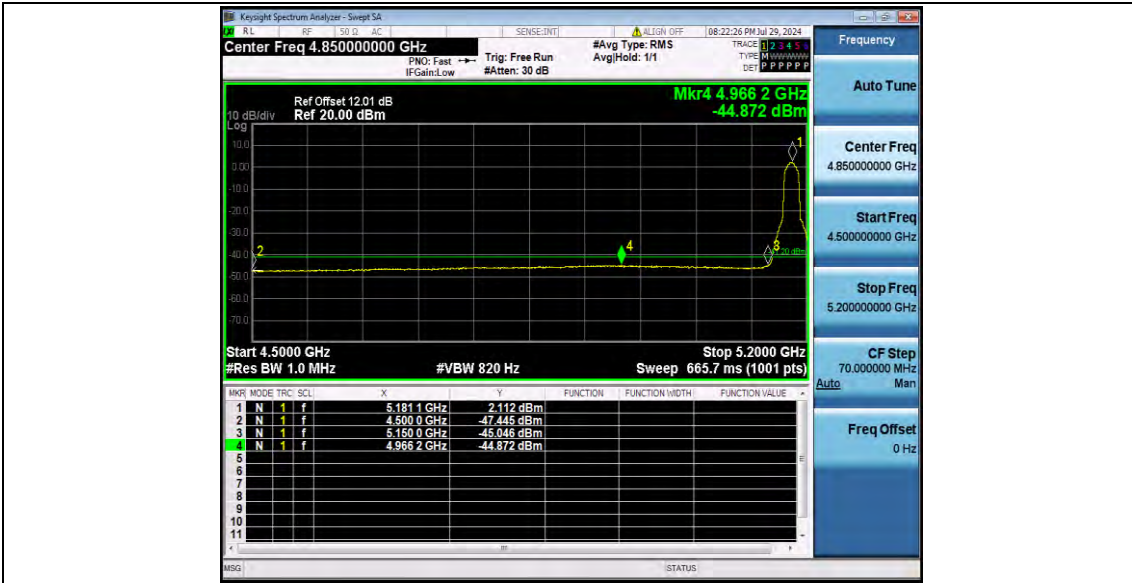
11N40SISO_Ant1_High_5230_AV



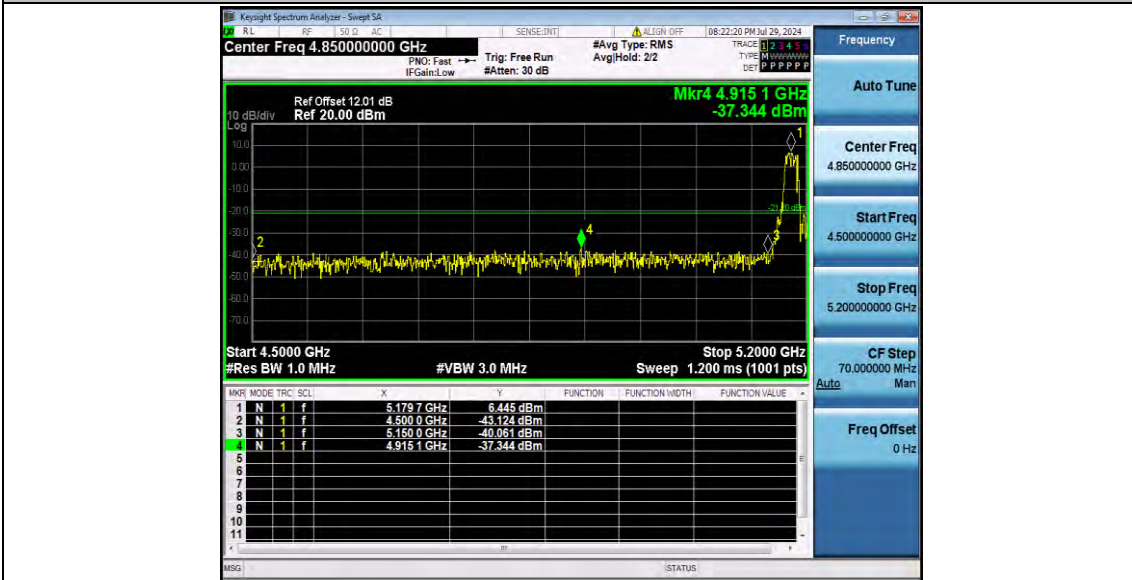
11N40SISO_Ant1_High_5230_Peak



11AC20SISO_Ant1_Low_5180_AV



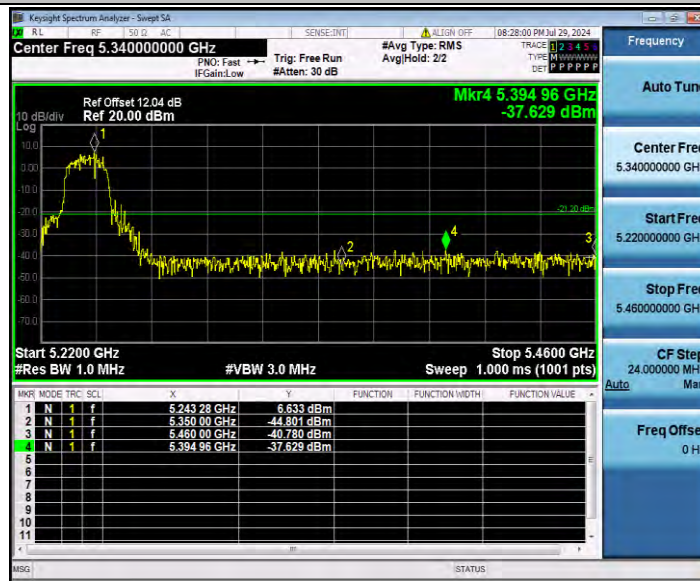
11AC20SISO_Ant1_Low_5180_Peak



11AC20SISO_Ant1_High_5240_AV



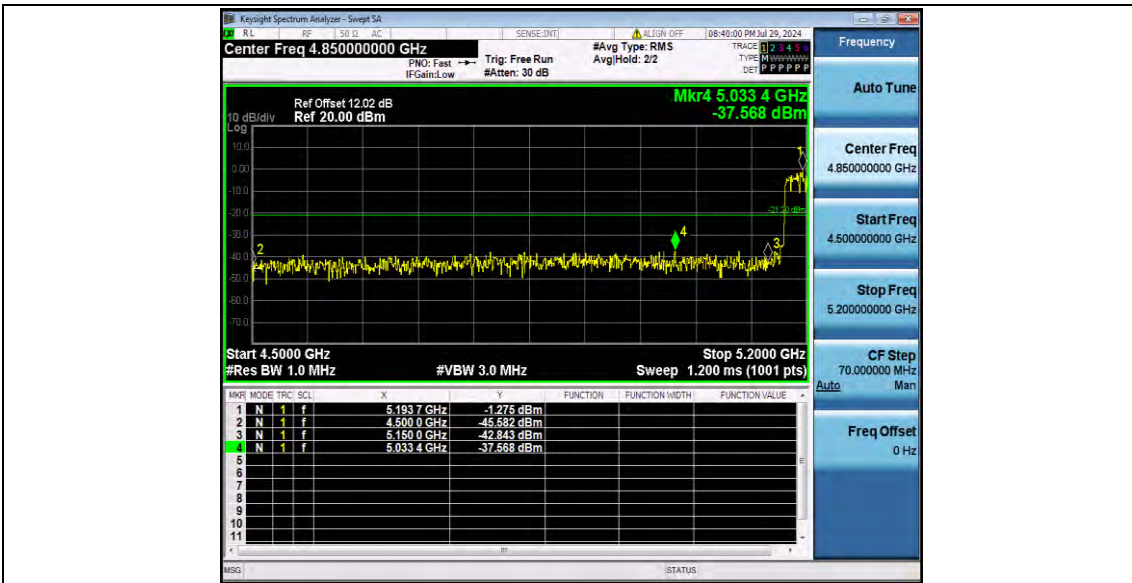
11AC20SISO_Ant1_High_5240_Peak



11AC40SISO_Ant1_Low_5190_AV



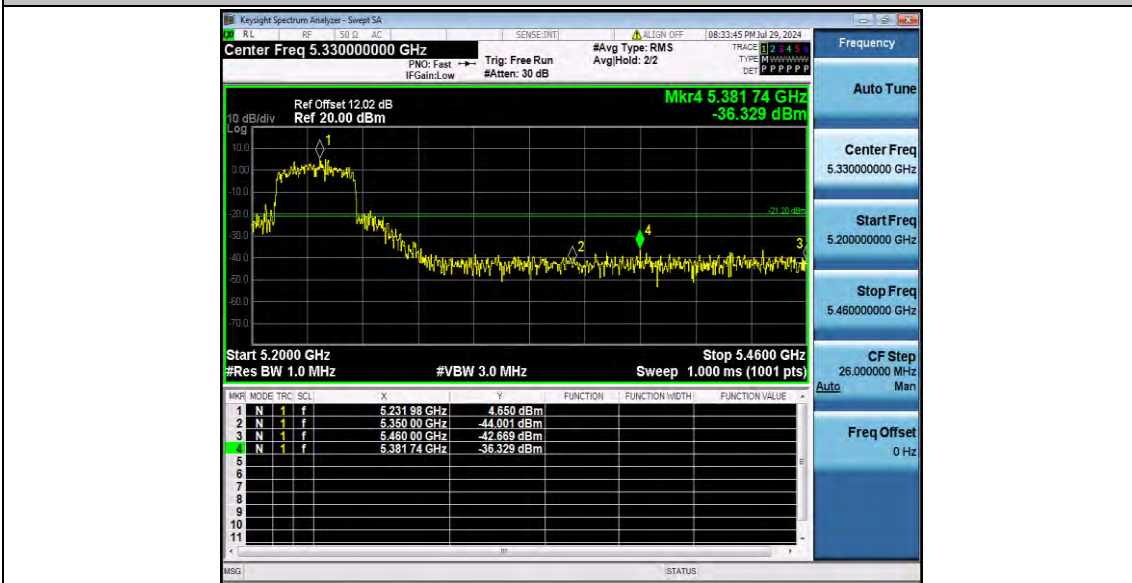
11AC40SISO_Ant1_Low_5190_Peak



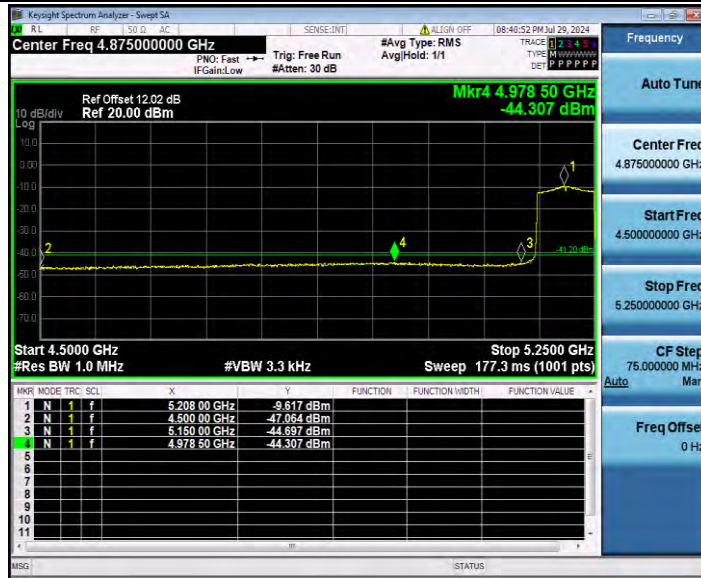
11AC40SISO_Ant1_High_5230_AV



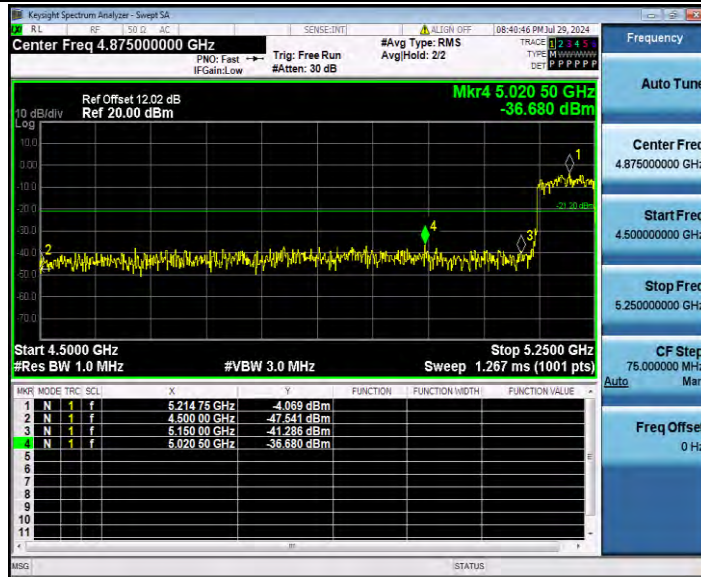
11AC40SISO_Ant1_High_5230_Peak



11AC80SISO_Ant1_Low_5210_AV



11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV



11AC80SISO_Ant1_High_5210_Peak

