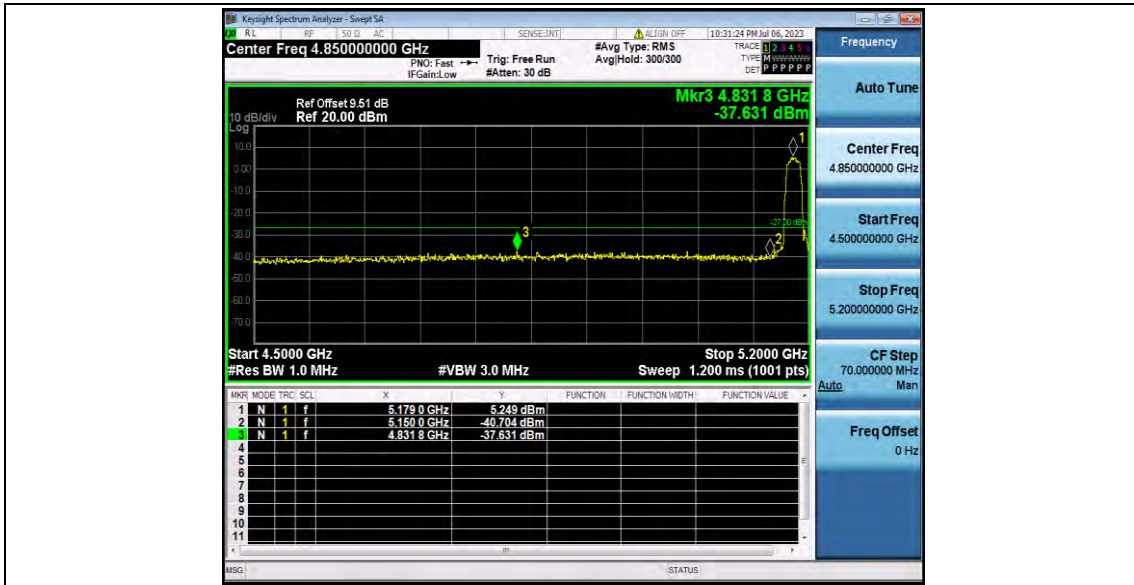


Appendix D.6: Band edge measurements

Test Result B1

Test Mode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-37.63	≤ -27	PASS
		High	5240	-37.82	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-30.14	≤ -27	PASS
		High	5240	-37.87	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-33.21	≤ -27	PASS
		High	5230	-37.39	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-36.99	≤ -27	PASS
		High	5240	-37.19	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-37.16	≤ -27	PASS
		High	5230	-38.03	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-36.92	≤ -27	PASS
		High	5210	-38.26	≤ -27	PASS

Test Graphs B1



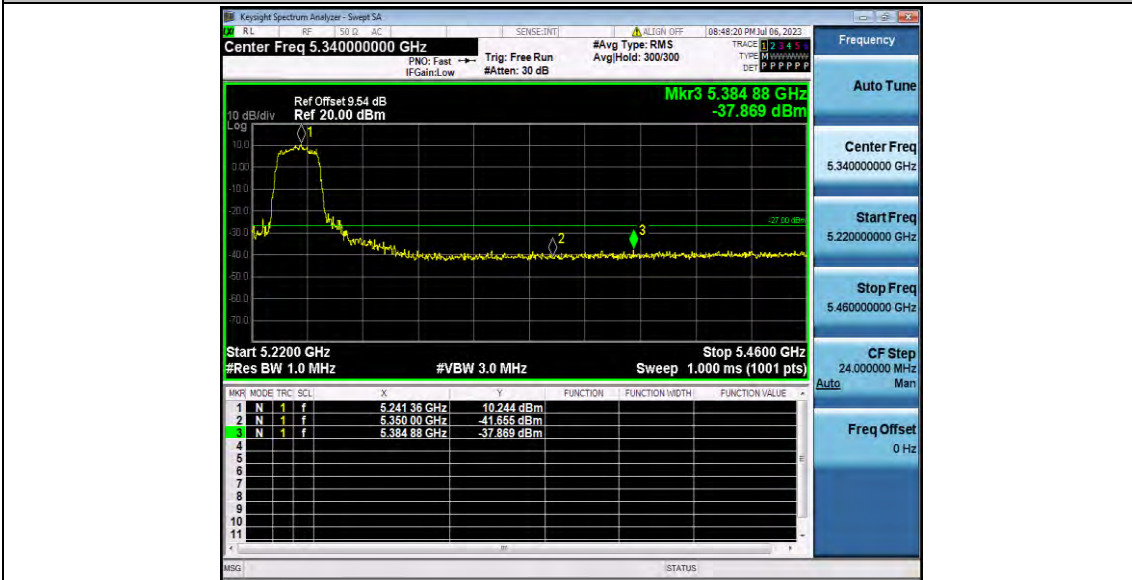
11A_Ant1_Low_5180



11A_Ant1_High_5240



11N20SISO_Ant1_Low_5180



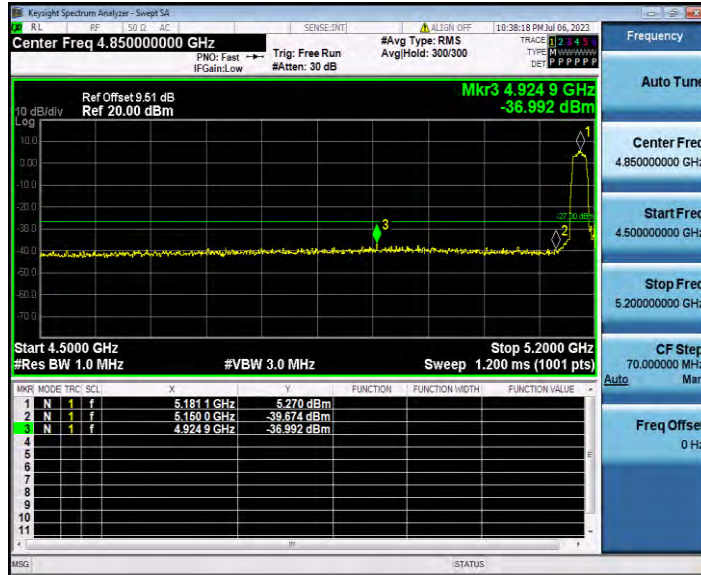
11N20SISO_Ant1_High_5240



11N40SISO_Ant1_Low_5190



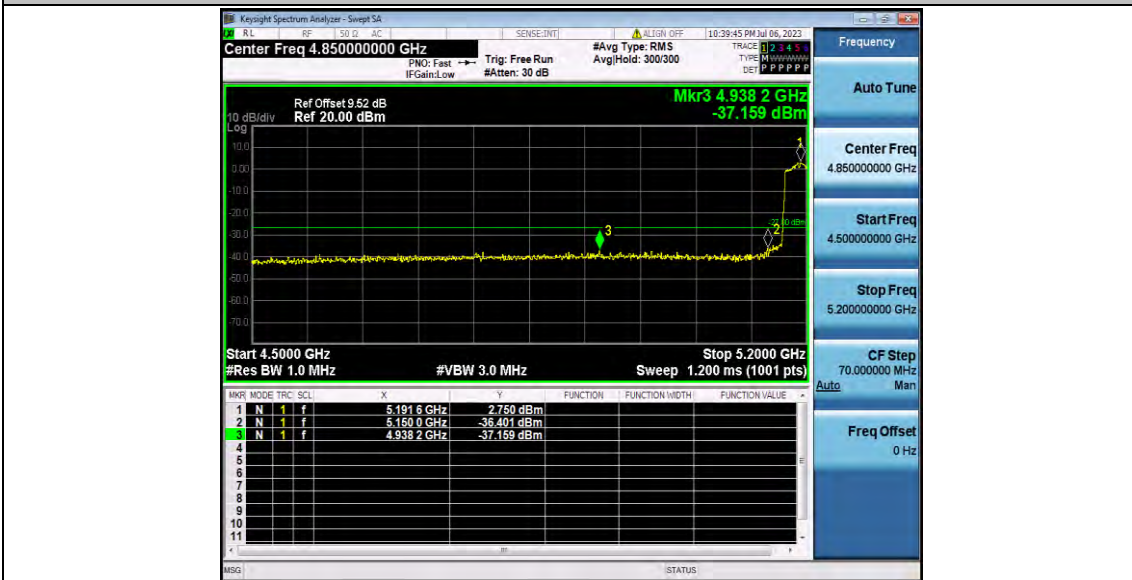
11N40SISO_Ant1_High_5230



11AC20SISO_Ant1_Low_5180



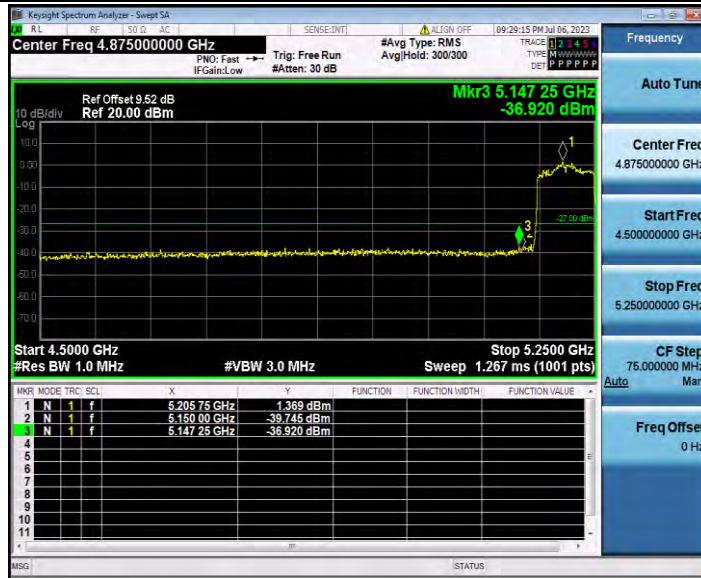
11AC20SISO_Ant1_High_5240



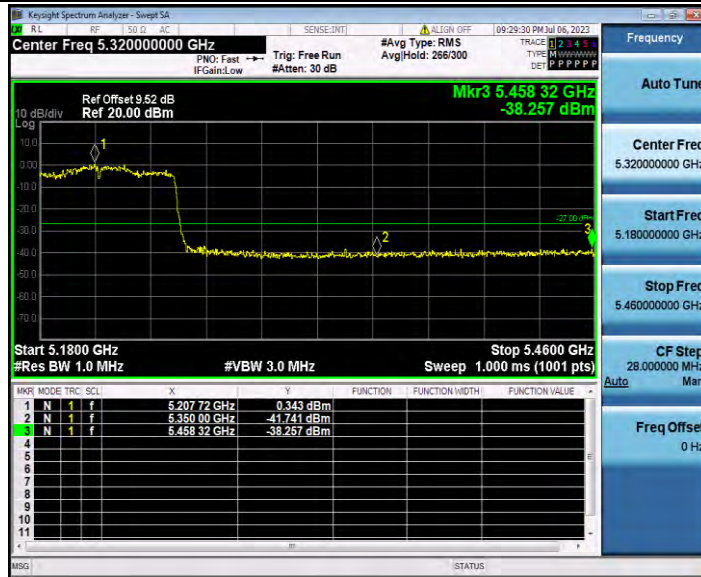
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



11AC80SISO_Ant1_Low_5210



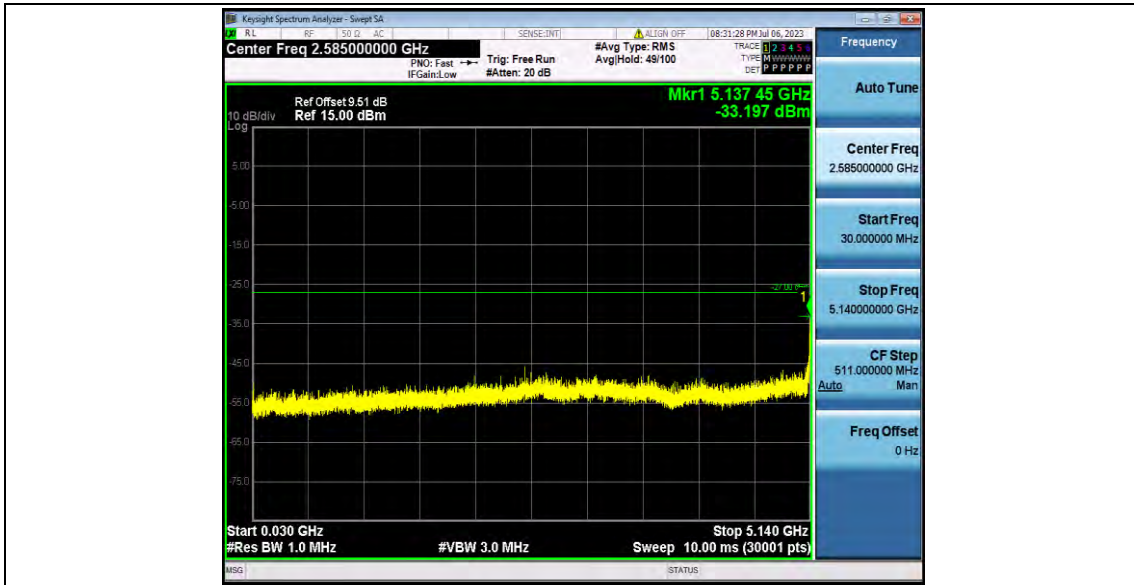
11AC80SISO_Ant1_High_5210

Appendix D.7: Conducted Spurious Emission

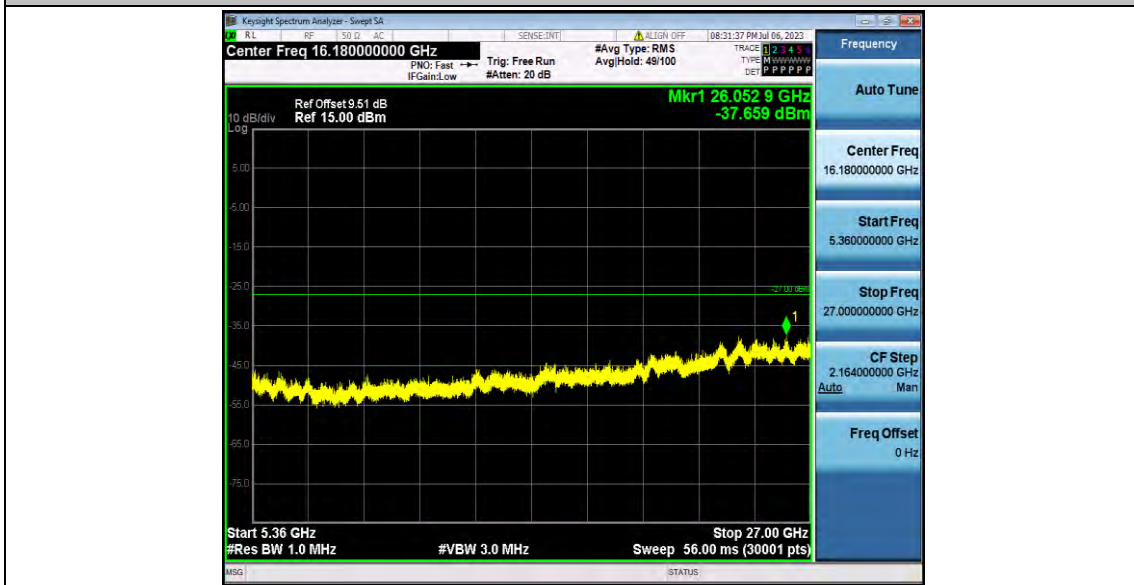
Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5137.45	-33.2	≤-27	PASS
			5360~40000	26052.89	-37.66	≤-27	PASS
		5200	30~5140	5137.27	-45.86	≤-27	PASS
			5360~40000	24298.61	-38.04	≤-27	PASS
		5240	30~5140	2713.26	-47.3	≤-27	PASS
			5360~40000	23449.6	-37.65	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5136.25	-35.91	≤-27	PASS
			5360~40000	26770.62	-37.99	≤-27	PASS
		5200	30~5140	5026.73	-47.05	≤-27	PASS
			5360~40000	26671.79	-37.77	≤-27	PASS
		5240	30~5140	848.62	-43.88	≤-27	PASS
			5360~40000	24303.66	-37.49	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5136.08	-35.03	≤-27	PASS
			5360~40000	23523.89	-37.36	≤-27	PASS
		5230	30~5140	5135.74	-43.27	≤-27	PASS
			5360~40000	26038.46	-36.67	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5140	-28.62	≤-27	PASS
			5360~40000	24194.01	-37.52	≤-27	PASS
		5200	30~5140	5138.3	-42.68	≤-27	PASS
			5360~40000	24286.34	-37.2	≤-27	PASS
		5240	30~5140	4922.83	-46.8	≤-27	PASS
			5360~40000	26735.27	-36.85	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5133.02	-31.8	≤-27	PASS
			5360~40000	24309.43	-37.93	≤-27	PASS
		5230	30~5140	5138.47	-36.21	≤-27	PASS
			5360~40000	24230.08	-37.86	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	848.79	-43.37	≤-27	PASS
			5360~40000	25083.42	-37.87	≤-27	PASS

Test Graphs



11A_Ant1_5180_30~5140



11A_Ant1_5180_5360~40000



11A_Ant1_5200_30~5140



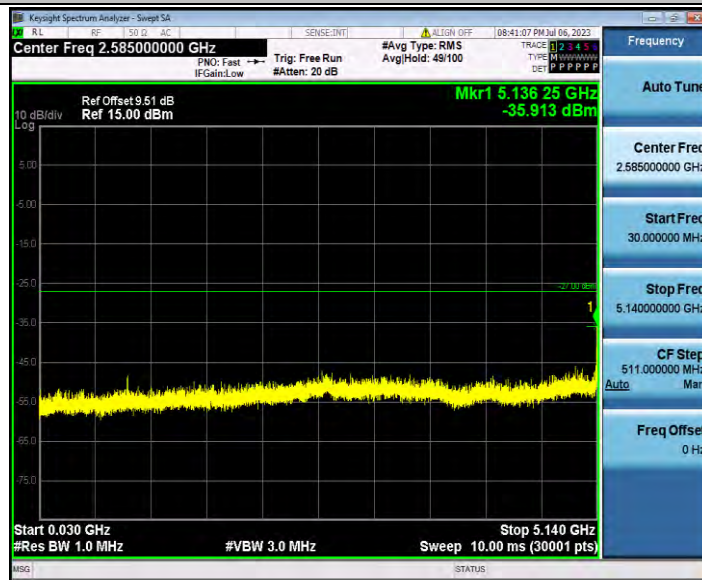
11A_Ant1_5200_5360~40000



11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~40000



11N20SISO_Ant1_5180_30~5140



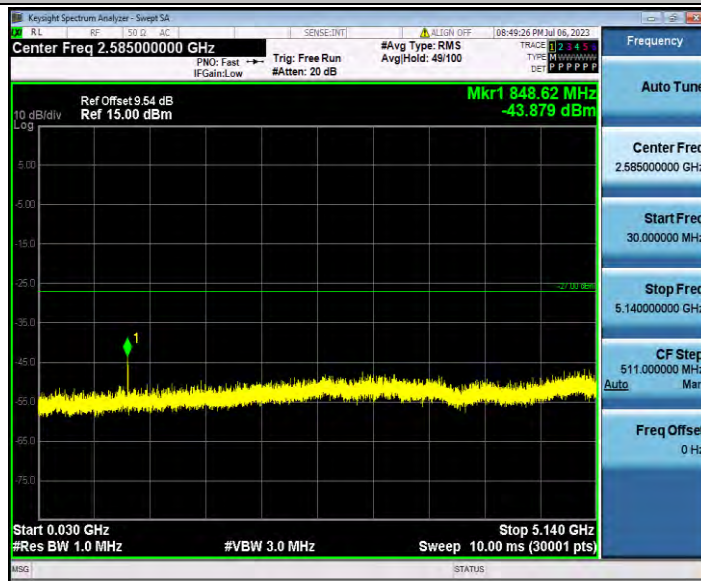
11N20SISO_Ant1_5180_5360~40000



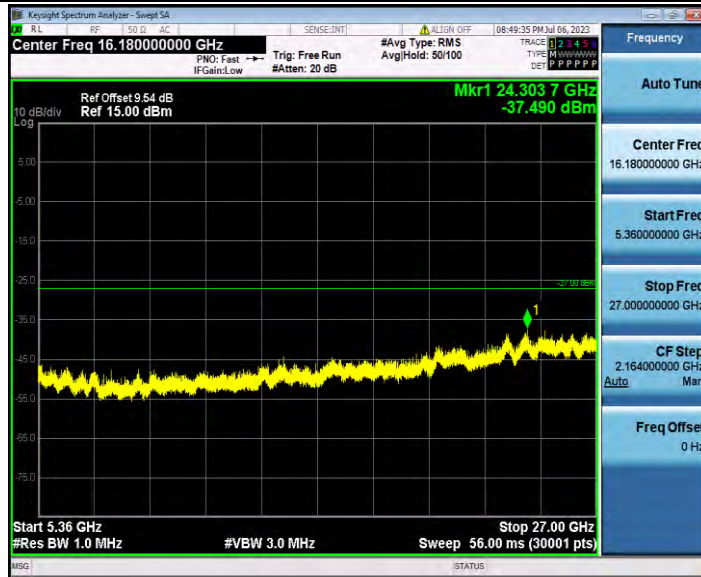
11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~40000



11N20SISO_Ant1_5240_30~5140



11N20SISO_Ant1_5240_5360~40000



11N40SISO_Ant1_5190_30~5140



11N40SISO_Ant1_5190_5360~40000



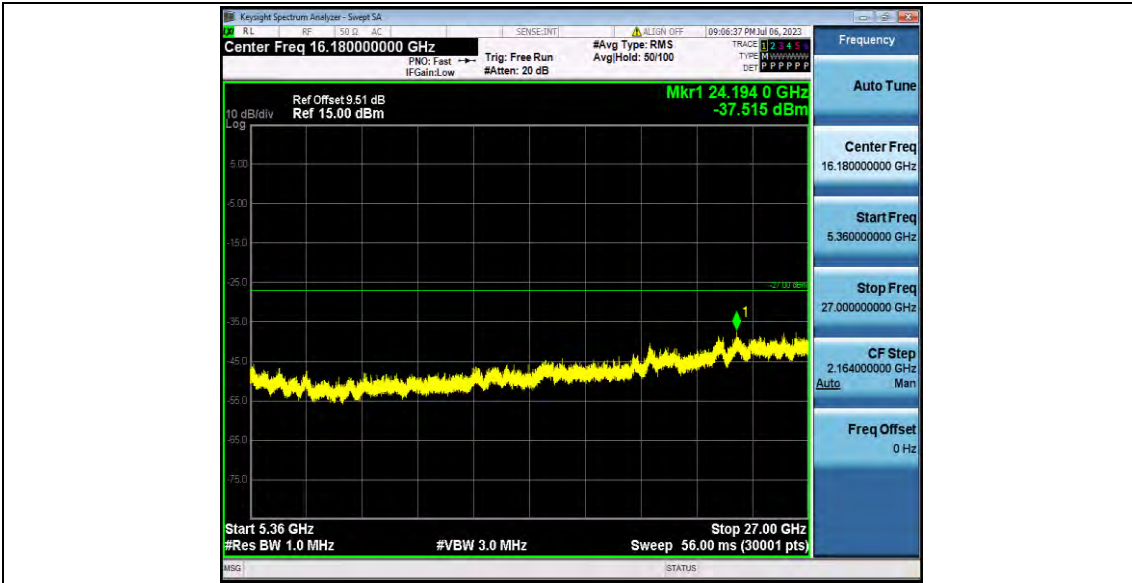
11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~40000



11AC20SISO_Ant1_5180_30~5140



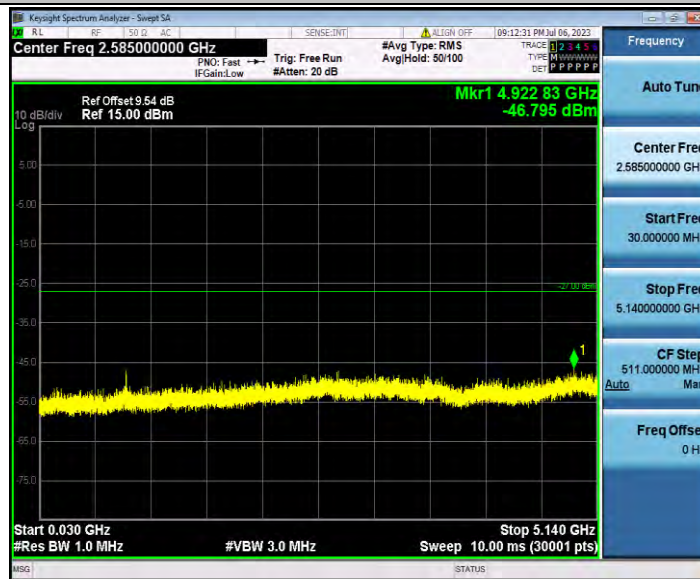
11AC20SISO_Ant1_5180_5360~4000



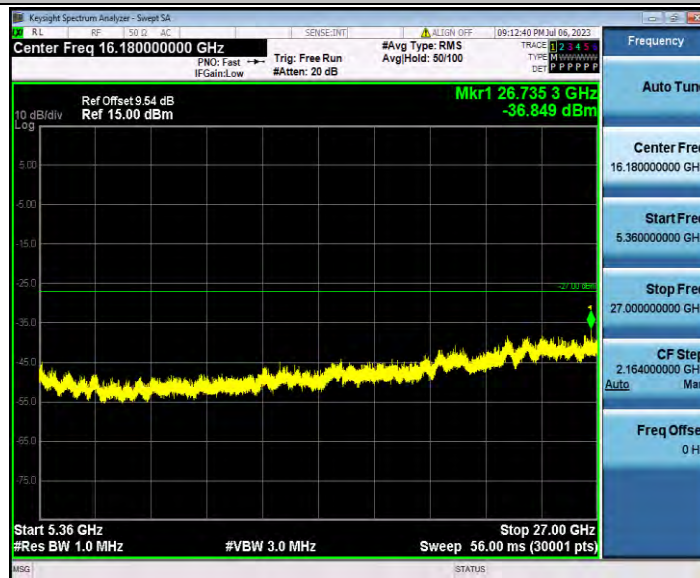
11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~40000



11AC20SISO_Ant1_5240_30~5140



11AC20SISO_Ant1_5240_5360~40000



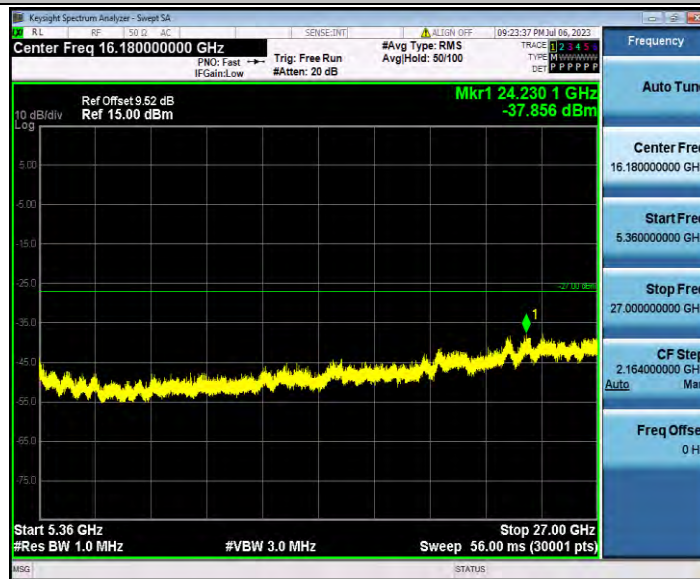
11AC40SISO_Ant1_5190_30~5140



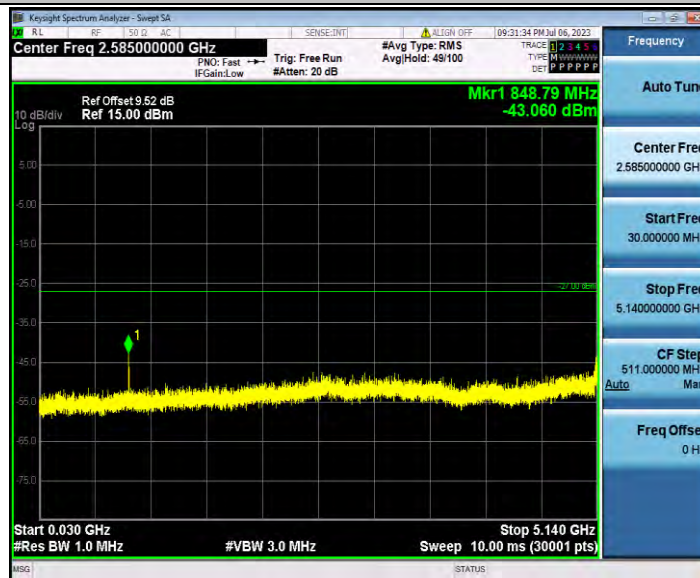
11AC40SISO_Ant1_5190_5360~40000



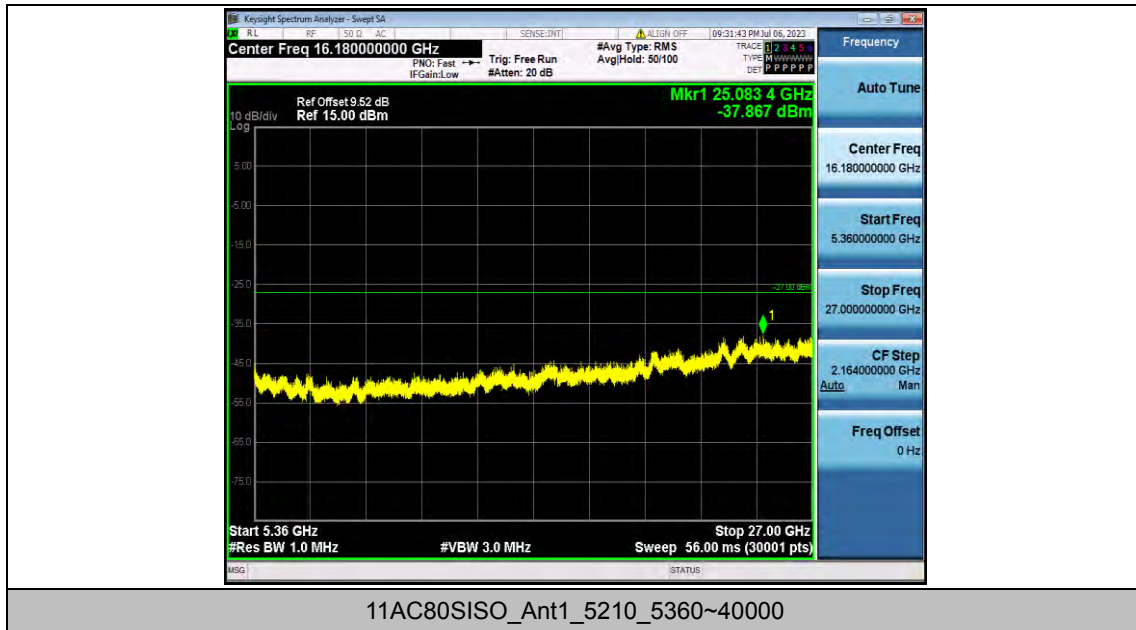
11AC40SISO_Ant1_5230_30~5140



11AC40SISO_Ant1_5230_5360~40000



11AC80SISO_Ant1_5210_30~5140



Appendix D.8: Emissions in Restricted Bands

Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-48.16	≤-41.20	47.04	≤54	PASS
				AV	4937.500	-44.54	≤-41.20	50.66	≤54	PASS
				AV	5150.000	-46.09	≤-41.20	49.11	≤54	PASS
				Peak	4500.000	-47.42	≤-21.20	47.78	≤74	PASS
				Peak	5142.600	-38.35	≤-21.20	56.85	≤74	PASS
				Peak	5150.000	-39.94	≤-21.20	55.26	≤74	PASS
		High	5240	AV	5350.000	-46.53	≤-41.20	48.67	≤54	PASS
				AV	5433.120	-44.8	≤-41.20	50.40	≤54	PASS
				AV	5460.000	-45.96	≤-41.20	49.24	≤54	PASS
				Peak	5350.000	-42.52	≤-21.20	52.68	≤74	PASS
				Peak	5451.120	-38.83	≤-21.20	56.37	≤74	PASS
				Peak	5460.000	-43.04	≤-21.20	52.16	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.57	≤-41.20	47.63	≤54	PASS
				AV	5006.800	-44.44	≤-41.20	50.76	≤54	PASS
				AV	5150.000	-45.85	≤-41.20	49.35	≤54	PASS
				Peak	4500.000	-44.63	≤-21.20	50.57	≤74	PASS
				Peak	4898.300	-37.83	≤-21.20	57.37	≤74	PASS
				Peak	5150.000	-41.46	≤-21.20	53.74	≤74	PASS
		High	5240	AV	5350.000	-46.35	≤-41.20	48.85	≤54	PASS
				AV	5453.520	-44.43	≤-41.20	50.77	≤54	PASS
				AV	5460.000	-45.61	≤-41.20	49.59	≤54	PASS
				Peak	5350.000	-43.91	≤-21.20	51.29	≤74	PASS
				Peak	5429.040	-37.12	≤-21.20	58.08	≤74	PASS
				Peak	5460.000	-45.71	≤-21.20	49.49	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.91	≤-41.20	47.29	≤54	PASS
				AV	4936.800	-43.87	≤-41.20	51.33	≤54	PASS
				AV	5150.000	-45.68	≤-41.20	49.52	≤54	PASS
				Peak	4500.000	-44.45	≤-21.20	50.75	≤74	PASS
				Peak	5140.500	-37.14	≤-21.20	58.06	≤74	PASS
				Peak	5150.000	-38.72	≤-21.20	56.48	≤74	PASS
		High	5230	AV	5350.000	-46.13	≤-41.20	49.07	≤54	PASS
				AV	5450.380	-44.72	≤-41.20	50.48	≤54	PASS
				AV	5460.000	-45.12	≤-41.20	50.08	≤54	PASS
				Peak	5350.000	-40.6	≤-21.20	54.60	≤74	PASS
				Peak	5443.100	-37.6	≤-21.20	57.60	≤74	PASS
				Peak	5460.000	-43.57	≤-21.20	51.63	≤74	PASS

11AC20SI SO	Ant1	Low	5180	AV	4500.000	-48.13	≤ -41.20	47.07	≤ 54	PASS
				AV	4948.000	-45.64	≤ -41.20	49.56	≤ 54	PASS
				AV	5150.000	-46.79	≤ -41.20	48.41	≤ 54	PASS
				Peak	4500.000	-44.91	≤ -21.20	50.29	≤ 74	PASS
				Peak	4710.000	-37.41	≤ -21.20	57.79	≤ 74	PASS
				Peak	5150.000	-45.72	≤ -21.20	49.48	≤ 74	PASS
		High	5240	AV	5350.000	-47.01	≤ -41.20	48.19	≤ 54	PASS
				AV	5429.280	-45.73	≤ -41.20	49.47	≤ 54	PASS
				AV	5460.000	-46.1	≤ -41.20	49.10	≤ 54	PASS
				Peak	5350.000	-45.19	≤ -21.20	50.01	≤ 74	PASS
				Peak	5423.760	-36.92	≤ -21.20	58.28	≤ 74	PASS
				Peak	5460.000	-41.82	≤ -21.20	53.38	≤ 74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-48.1	≤ -41.20	47.10	≤ 54	PASS
				AV	4940.300	-45.39	≤ -41.20	49.81	≤ 54	PASS
				AV	5150.000	-46.43	≤ -41.20	48.77	≤ 54	PASS
				Peak	4500.000	-44.86	≤ -21.20	50.34	≤ 74	PASS
				Peak	5029.200	-36.88	≤ -21.20	58.32	≤ 74	PASS
				Peak	5150.000	-45.7	≤ -21.20	49.50	≤ 74	PASS
		High	5230	AV	5350.000	-46.79	≤ -41.20	48.41	≤ 54	PASS
				AV	5455.060	-45.63	≤ -41.20	49.57	≤ 54	PASS
				AV	5460.000	-45.8	≤ -41.20	49.40	≤ 54	PASS
				Peak	5350.000	-43.46	≤ -21.20	51.74	≤ 74	PASS
				Peak	5417.620	-37.75	≤ -21.20	57.45	≤ 74	PASS
				Peak	5460.000	-42.89	≤ -21.20	52.31	≤ 74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-46.84	≤ -41.20	48.36	≤ 54	PASS
				AV	4958.250	-43.01	≤ -41.20	52.19	≤ 54	PASS
				AV	5150.000	-45.15	≤ -41.20	50.05	≤ 54	PASS
				Peak	4500.000	-50.29	≤ -21.20	44.91	≤ 74	PASS
				Peak	5132.250	-37.31	≤ -21.20	57.89	≤ 74	PASS
				Peak	5150.000	-43.86	≤ -21.20	51.34	≤ 74	PASS
		High	5210	AV	5350.000	-46.16	≤ -41.20	49.04	≤ 54	PASS
				AV	5451.600	-42.43	≤ -41.20	52.77	≤ 54	PASS
				AV	5460.000	-46.38	≤ -41.20	48.82	≤ 54	PASS
				Peak	5350.000	-45.07	≤ -21.20	50.13	≤ 74	PASS
				Peak	5431.720	-37.22	≤ -21.20	57.98	≤ 74	PASS
				Peak	5460.000	-41.75	≤ -21.20	53.45	≤ 74	PASS

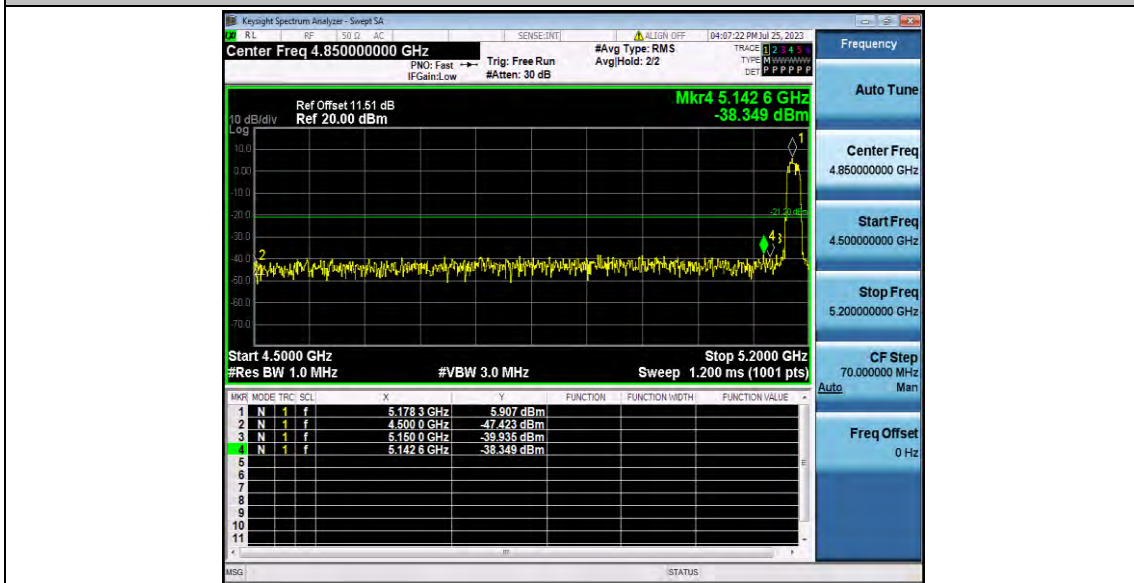
Note:

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.

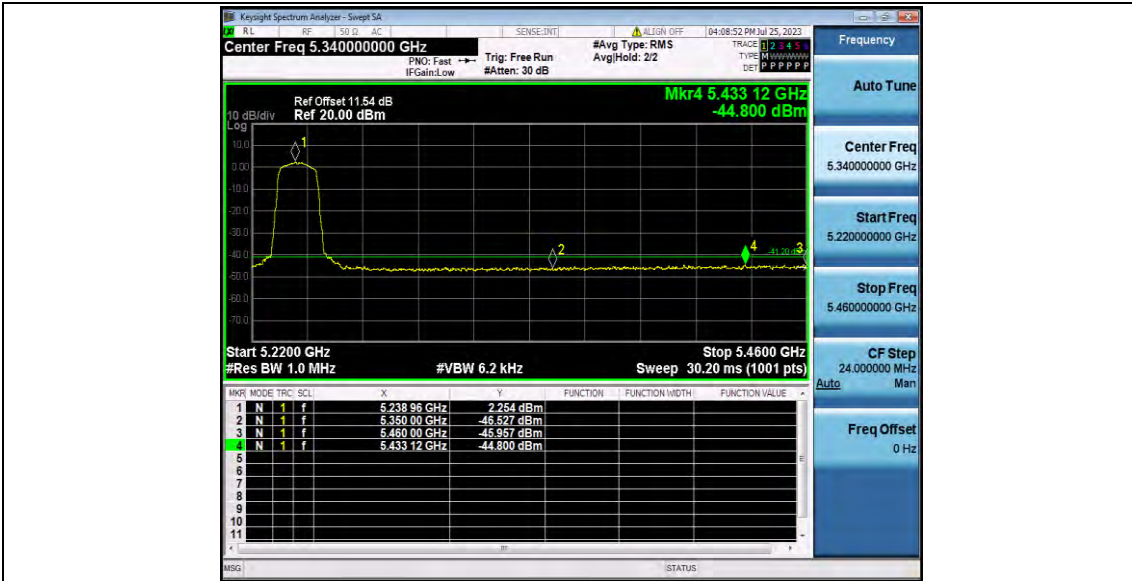
Test Graphs



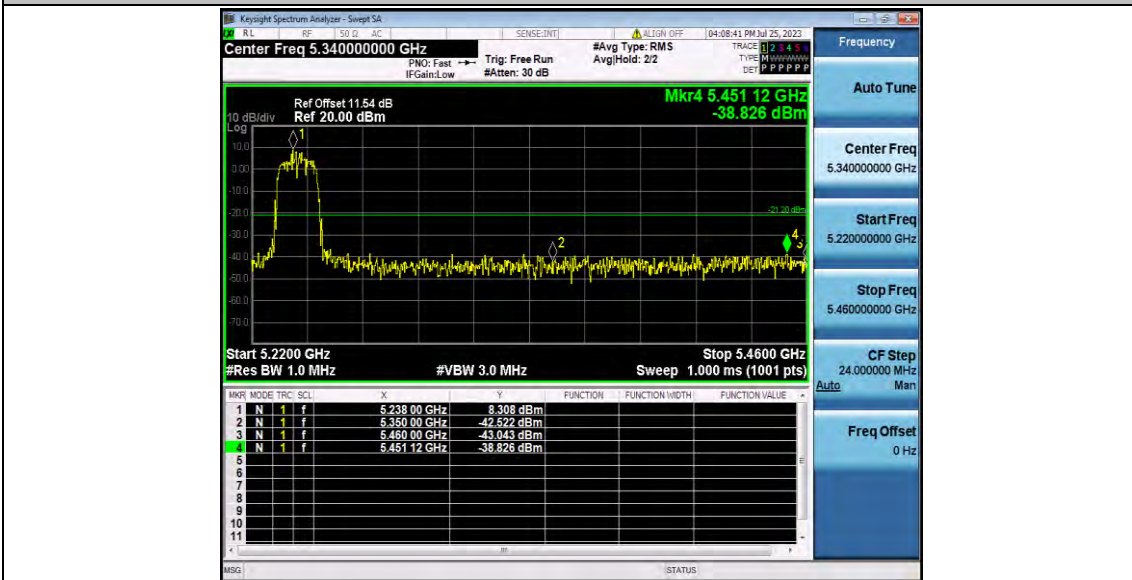
11A_Ant1_Low_5180_AV



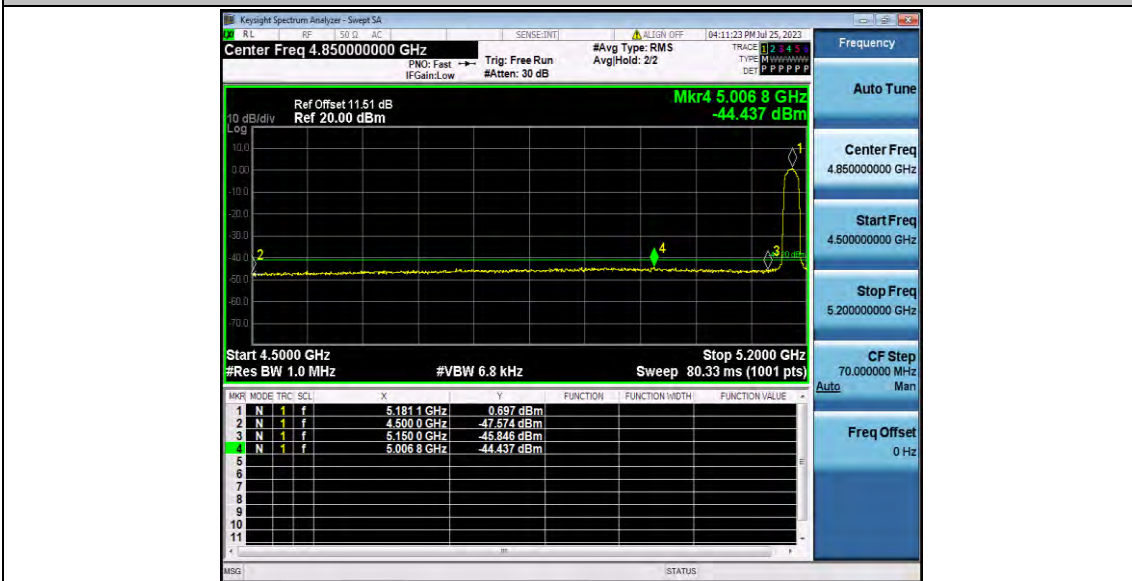
11A_Ant1_Low_5180_Peak



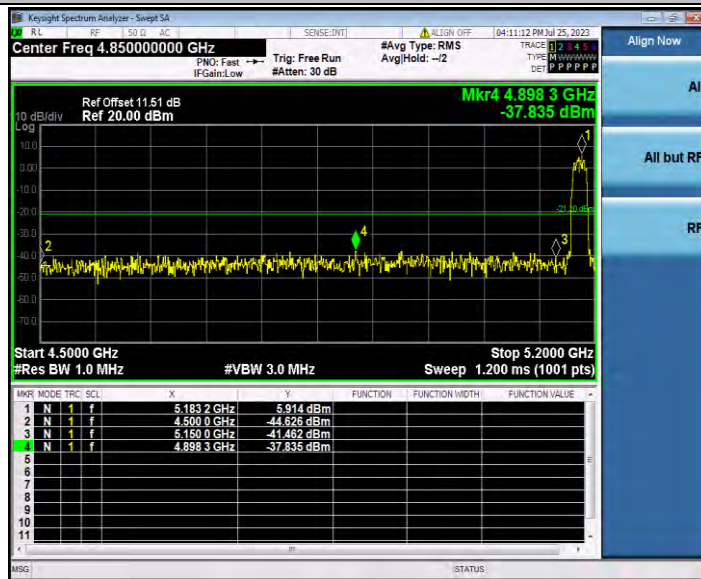
11A_Ant1_High_5240_AV



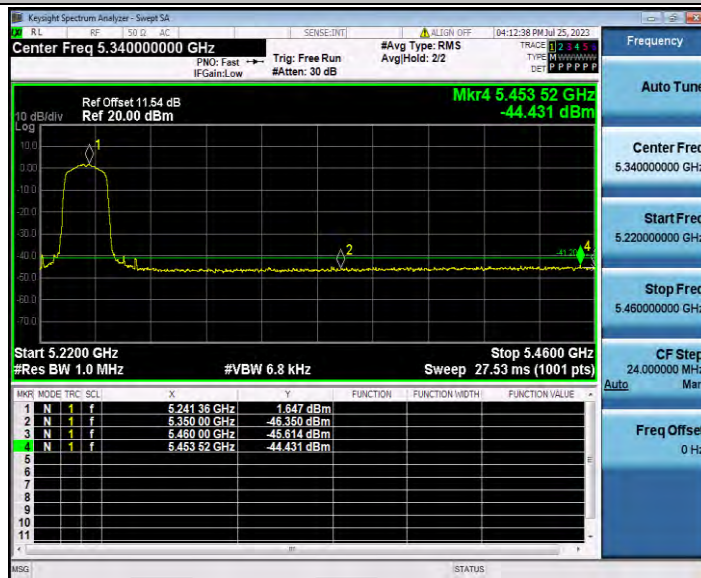
11A_Ant1_High_5240_Peak



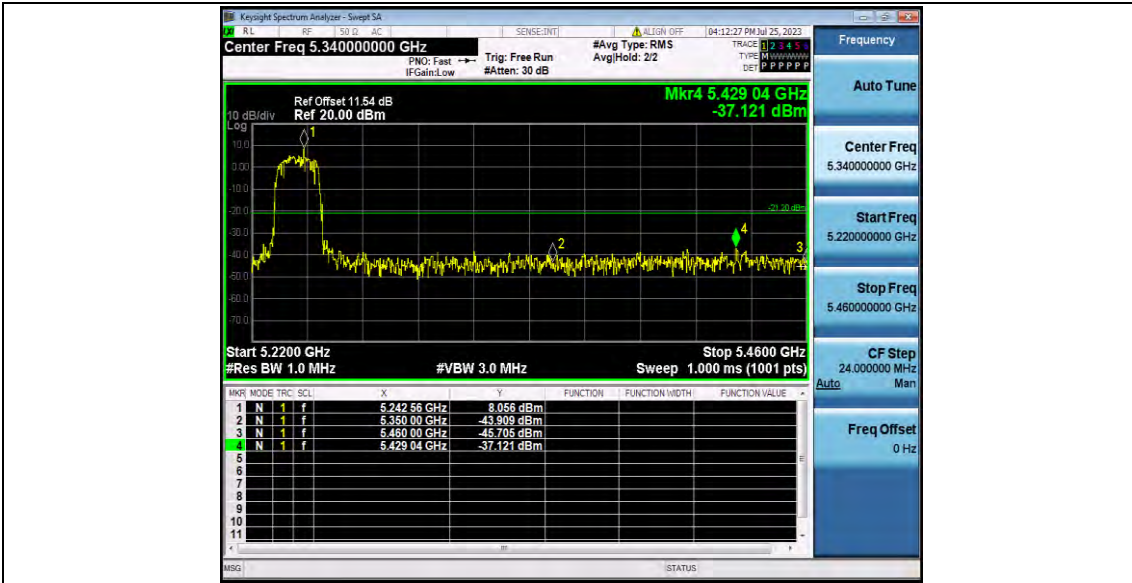
11N20SISO_Ant1_Low_5180_AV



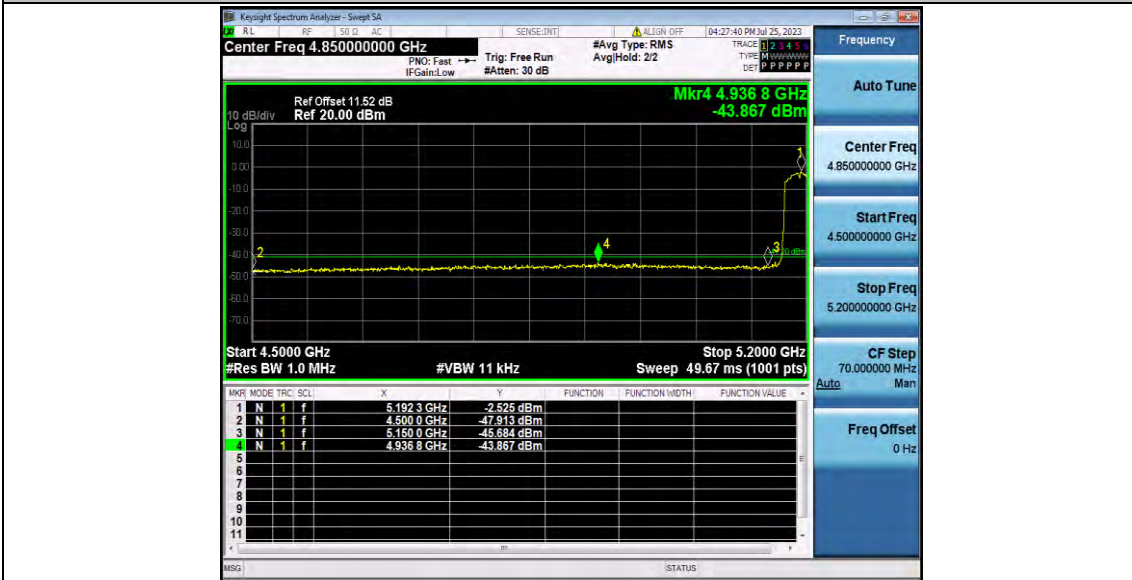
11N20SISO_Ant1_Low_5180_Peak



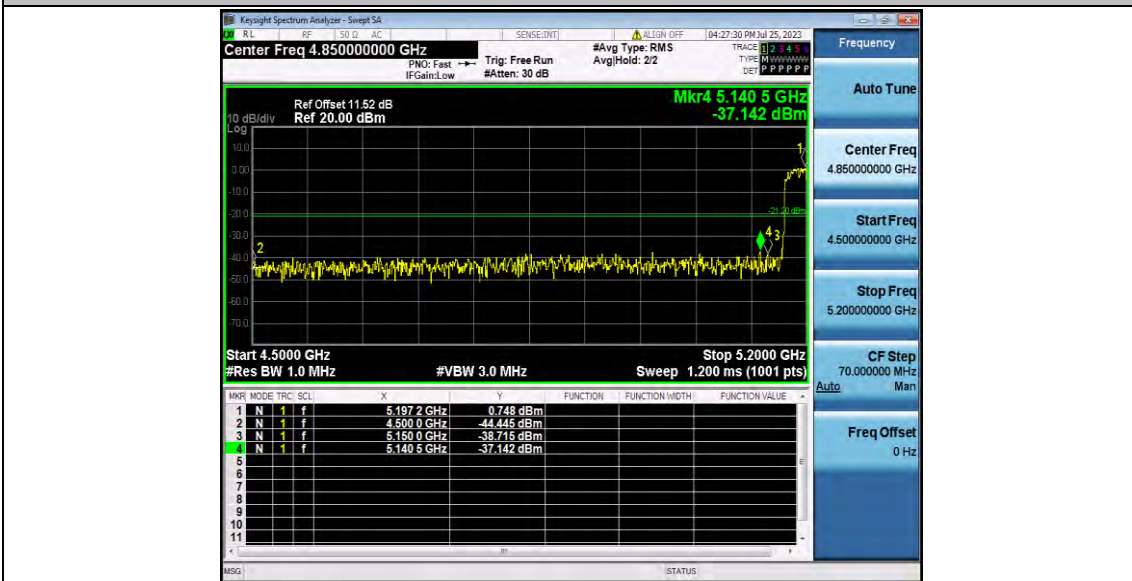
11N20SISO_Ant1_High_5240_AV



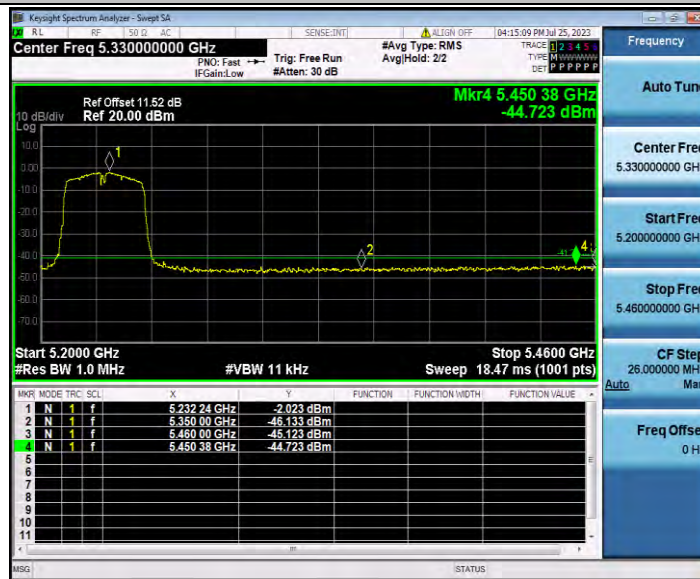
11N20SISO_Ant1_High_5240_Peak



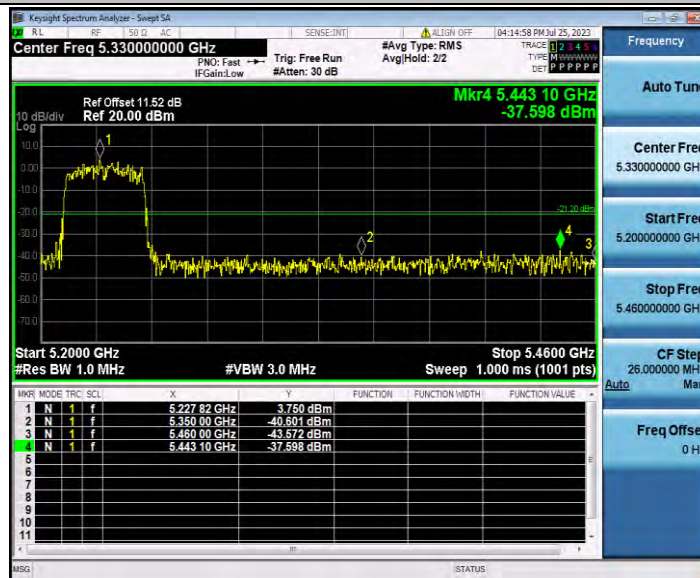
11N40SISO_Ant1_Low_5190_AV



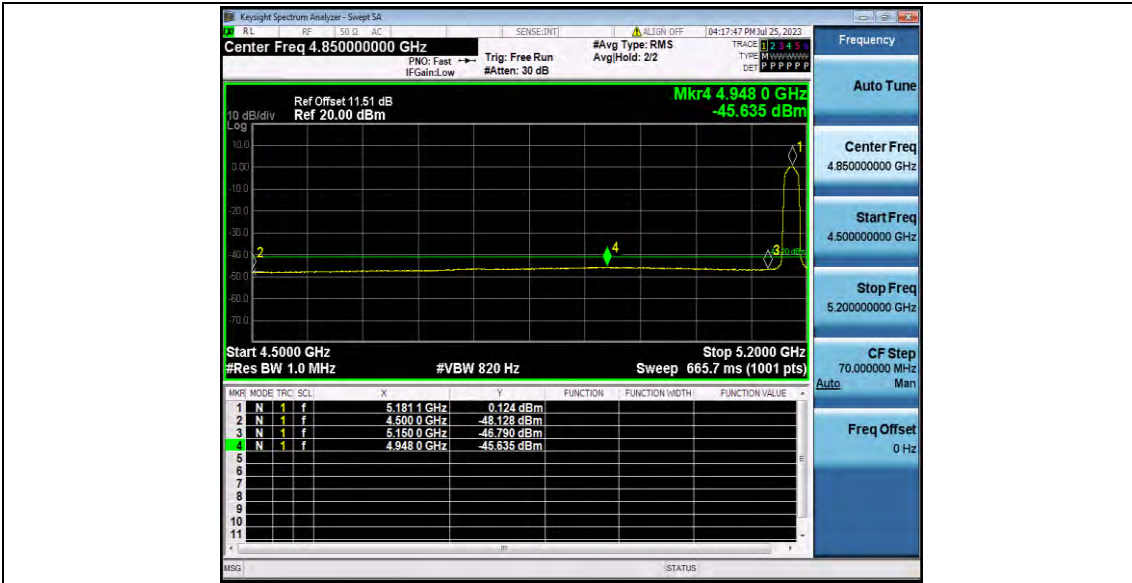
11N40SISO_Ant1_Low_5190_Peak



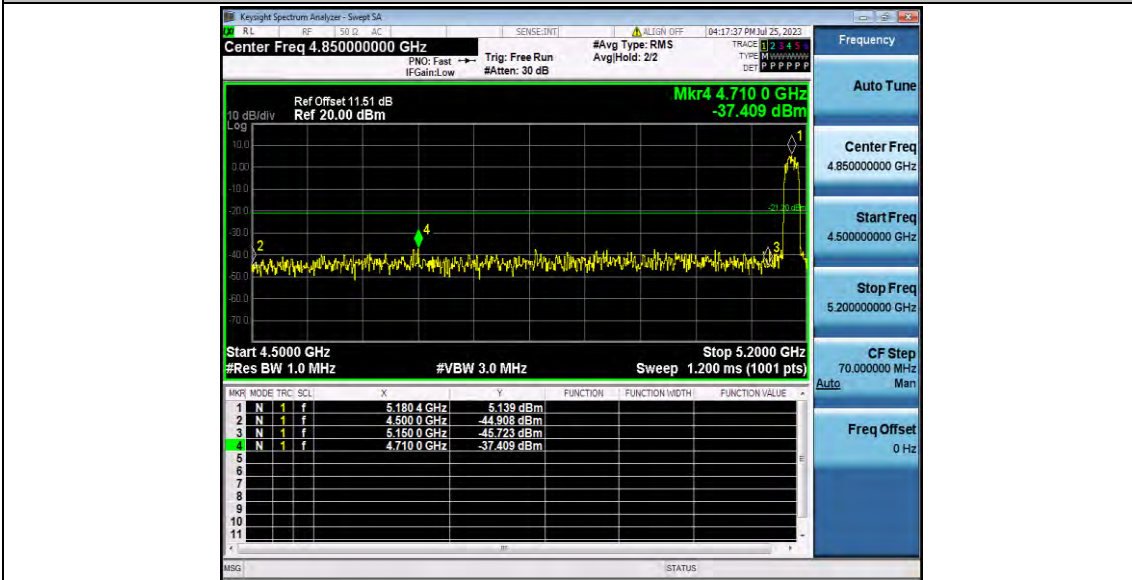
11N40SISO_Ant1_High_5230_AV



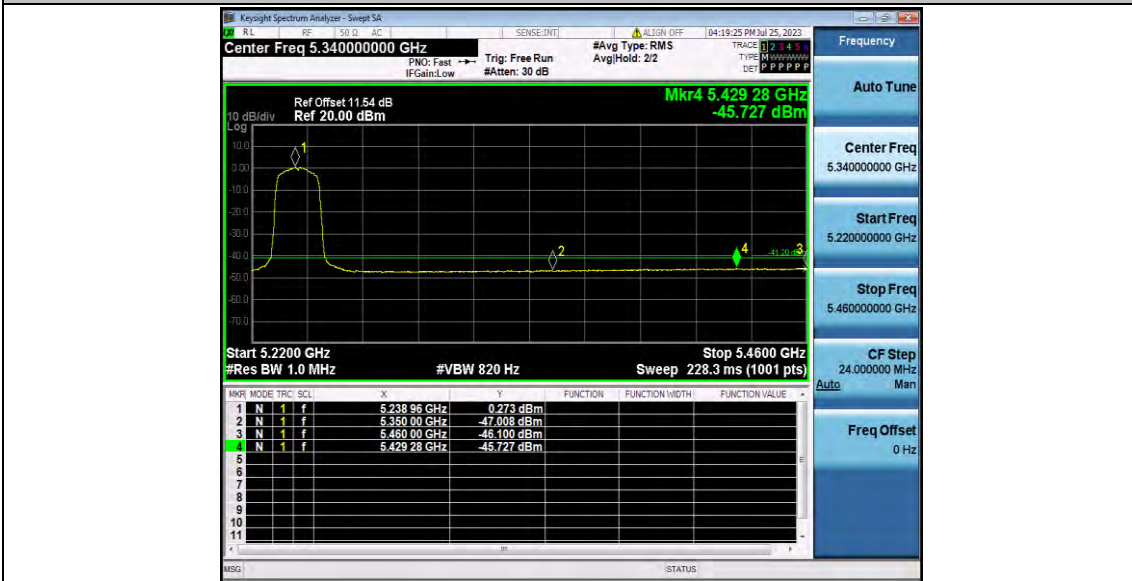
11N40SISO_Ant1_High_5230_Peak



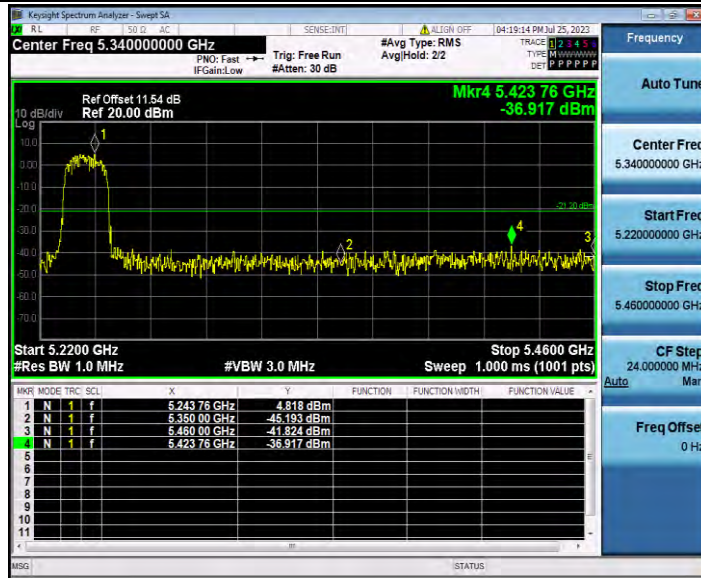
11AC20SISO_Ant1_Low_5180_AV



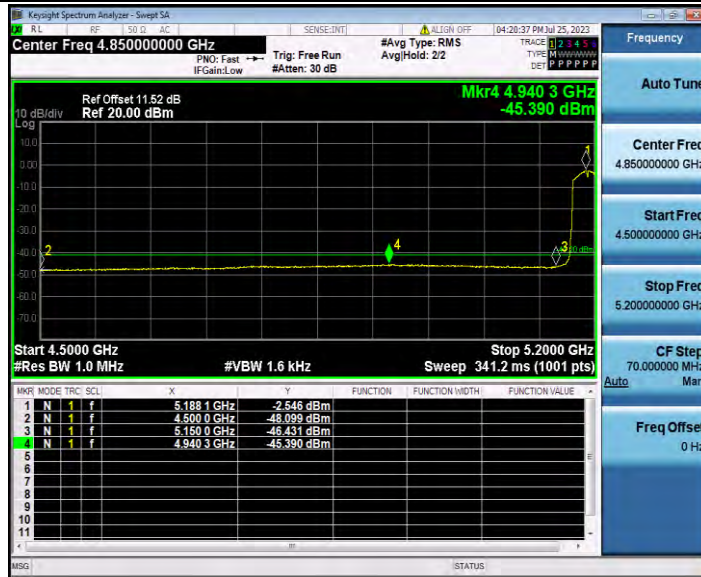
11AC20SISO_Ant1_Low_5180_Peak



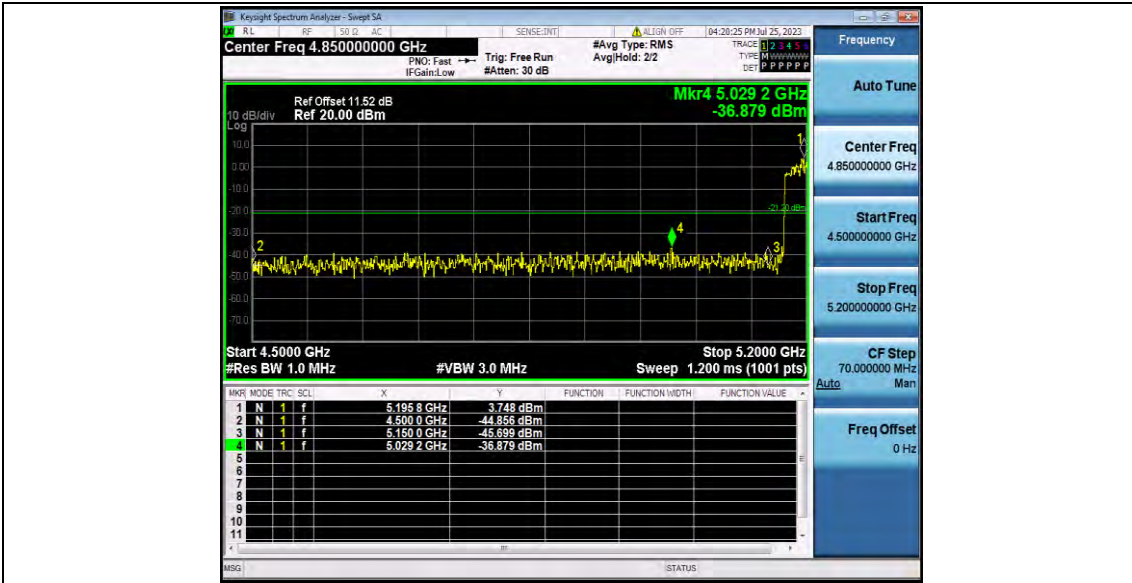
11AC20SISO_Ant1_High_5240_AV



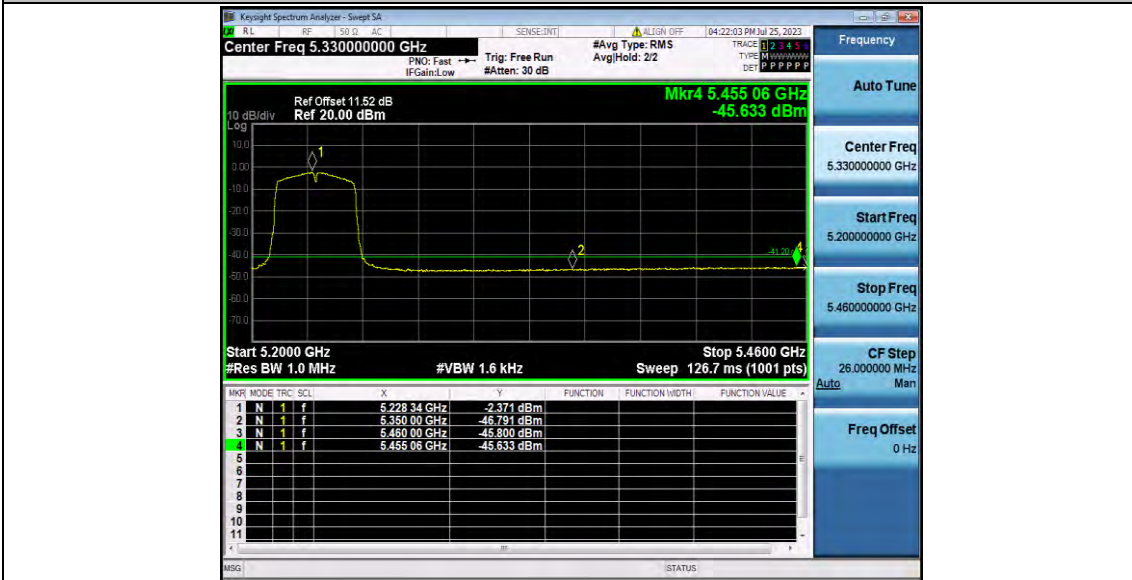
11AC20SISO_Ant1_High_5240_Peak



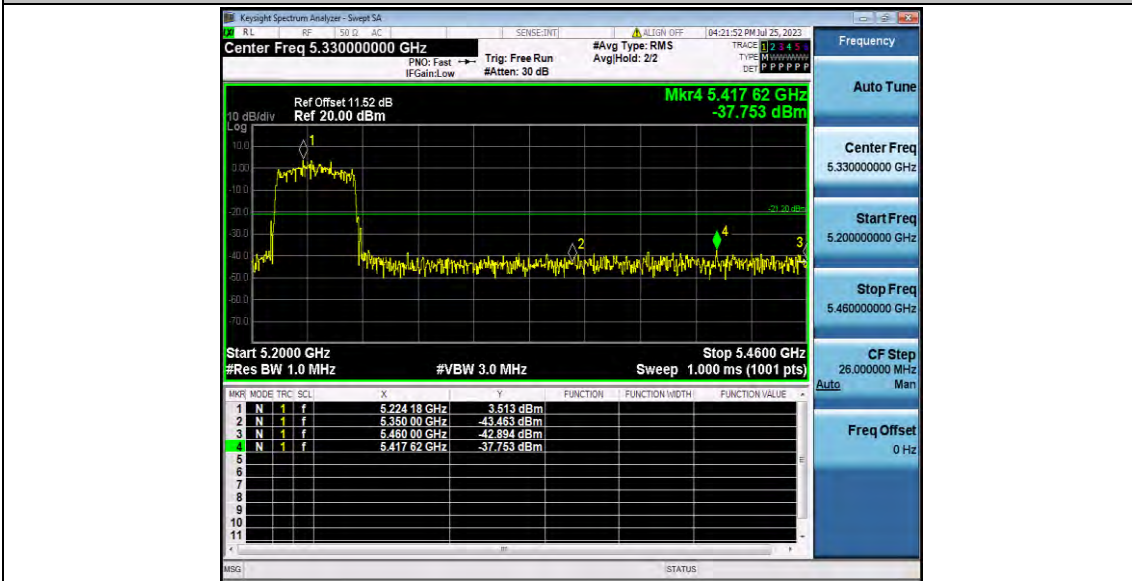
11AC40SISO_Ant1_Low_5190_AV



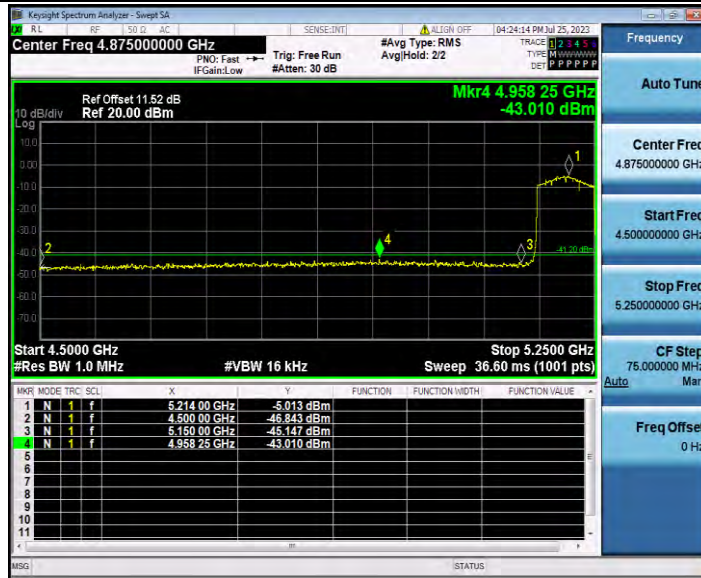
11AC40SISO_Ant1_Low_5190_Peak



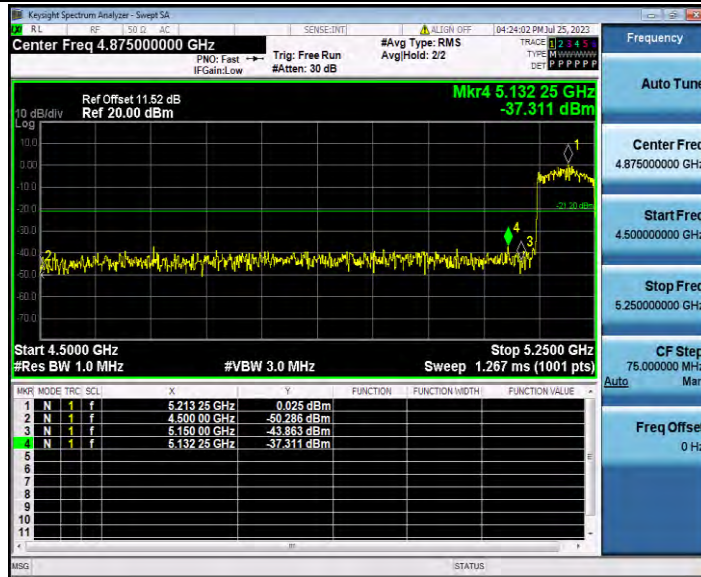
11AC40SISO_Ant1_High_5230_AV



11AC40SISO_Ant1_High_5230_Peak



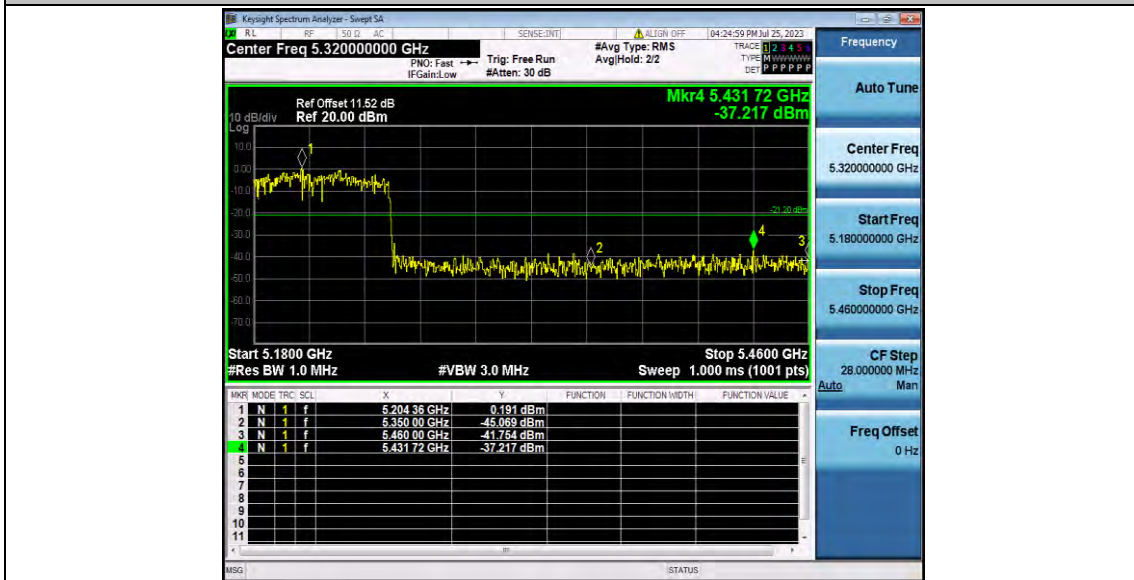
11AC80SISO_Ant1_Low_5210_AV



11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV



11AC80SISO_Ant1_High_5210_Peak