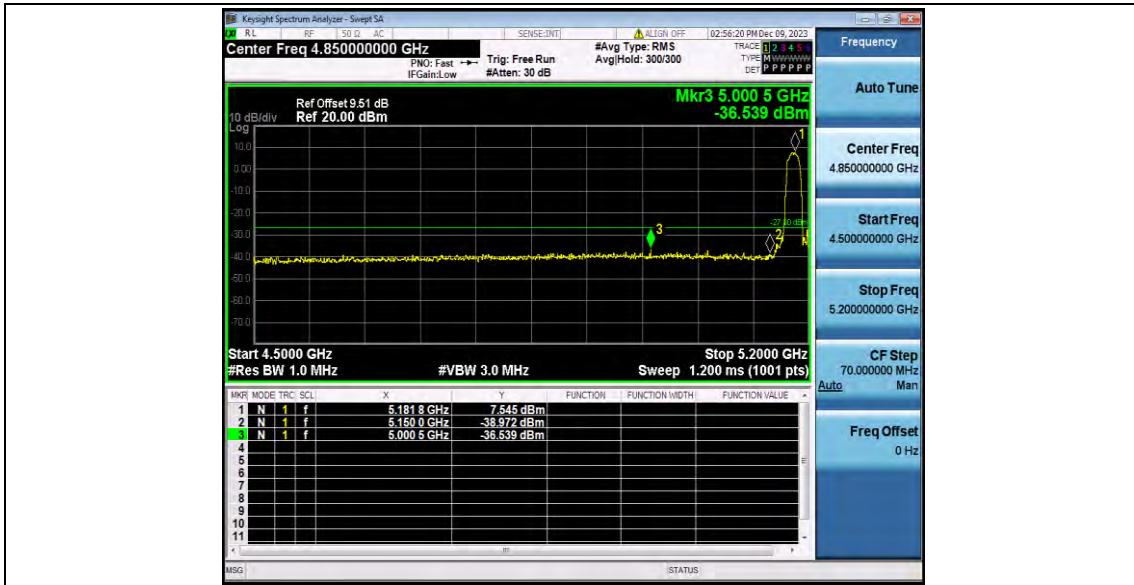


## Appendix D.6: Band edge measurements

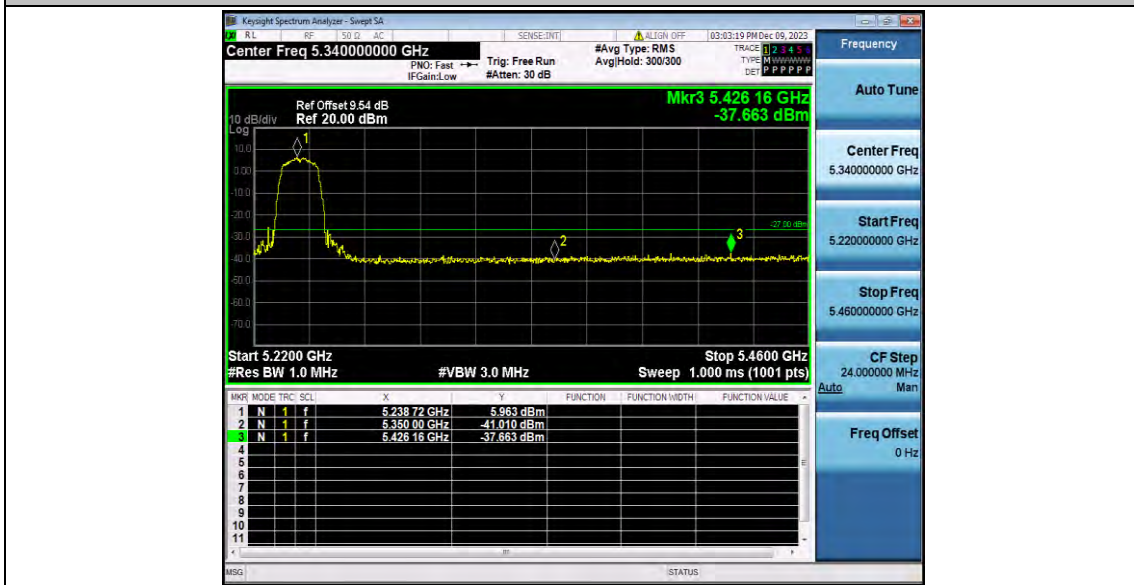
### Test Result B1

Test Mode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-36.54	$\leq -27$	PASS
		High	5240	-37.66	$\leq -27$	PASS
11N20SISO	Ant1	Low	5180	-36.16	$\leq -27$	PASS
		High	5240	-36.89	$\leq -27$	PASS
11N40SISO	Ant1	Low	5190	-32.96	$\leq -27$	PASS
		High	5230	-37.87	$\leq -27$	PASS
11AC20SISO	Ant1	Low	5180	-37.32	$\leq -27$	PASS
		High	5240	-37.9	$\leq -27$	PASS
11AC40SISO	Ant1	Low	5190	-35.92	$\leq -27$	PASS
		High	5230	-37.67	$\leq -27$	PASS
11AC80SISO	Ant1	Low	5210	-32.3	$\leq -27$	PASS
		High	5210	-38.08	$\leq -27$	PASS

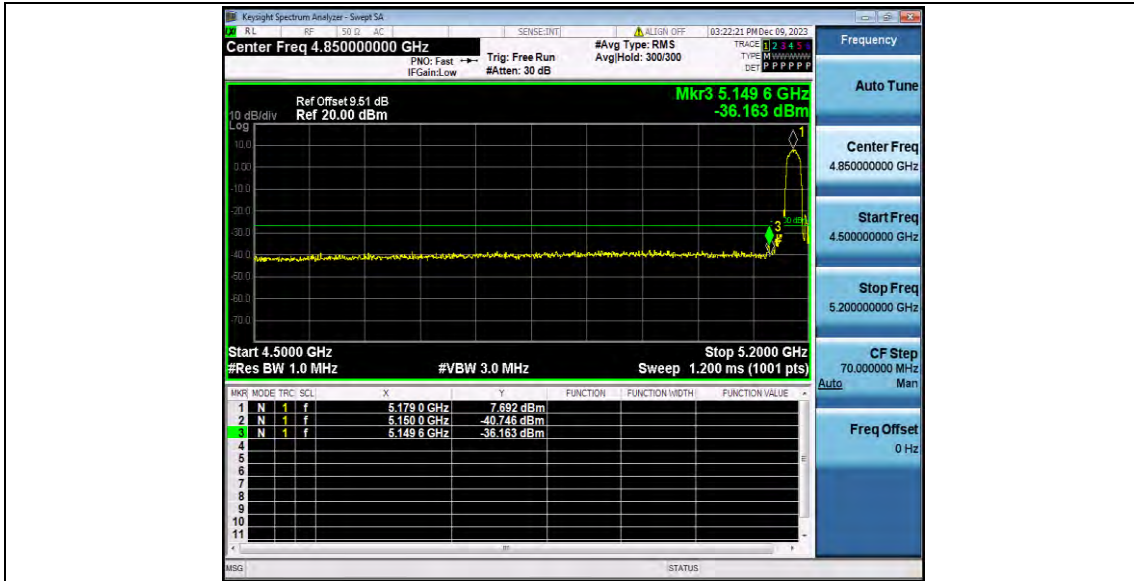
### Test Graphs B1



11A\_Ant1\_Low\_5180



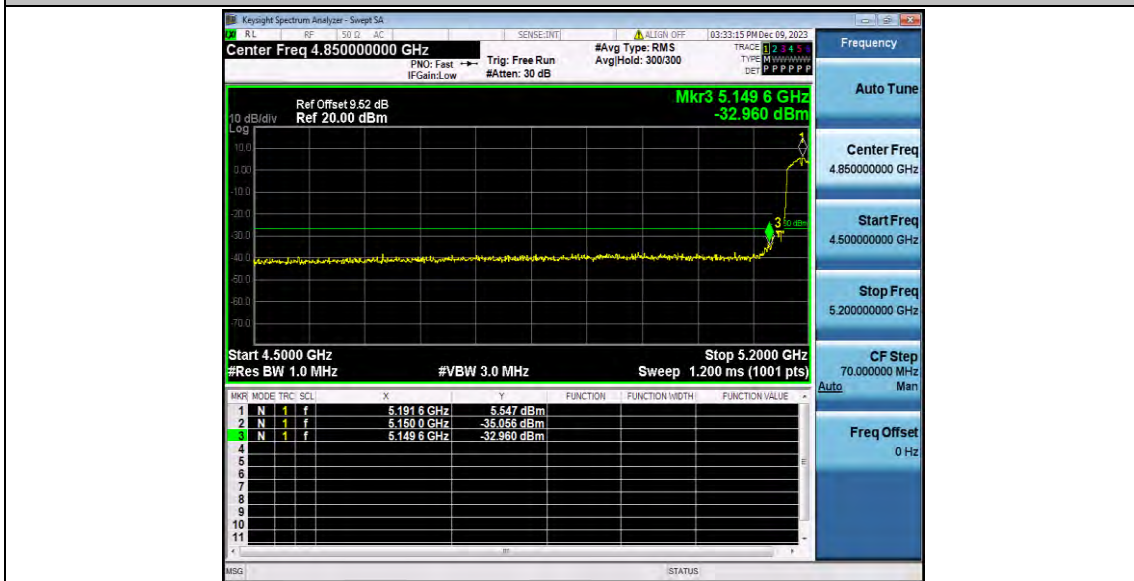
11A\_Ant1\_High\_5240



11N20SISO\_Ant1\_Low\_5180



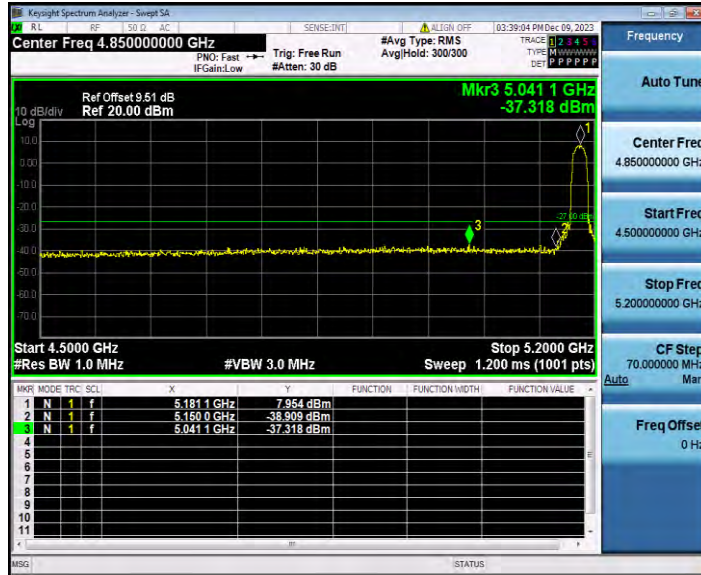
11N20SISO\_Ant1\_High\_5240



11N40SISO\_Ant1\_Low\_5190



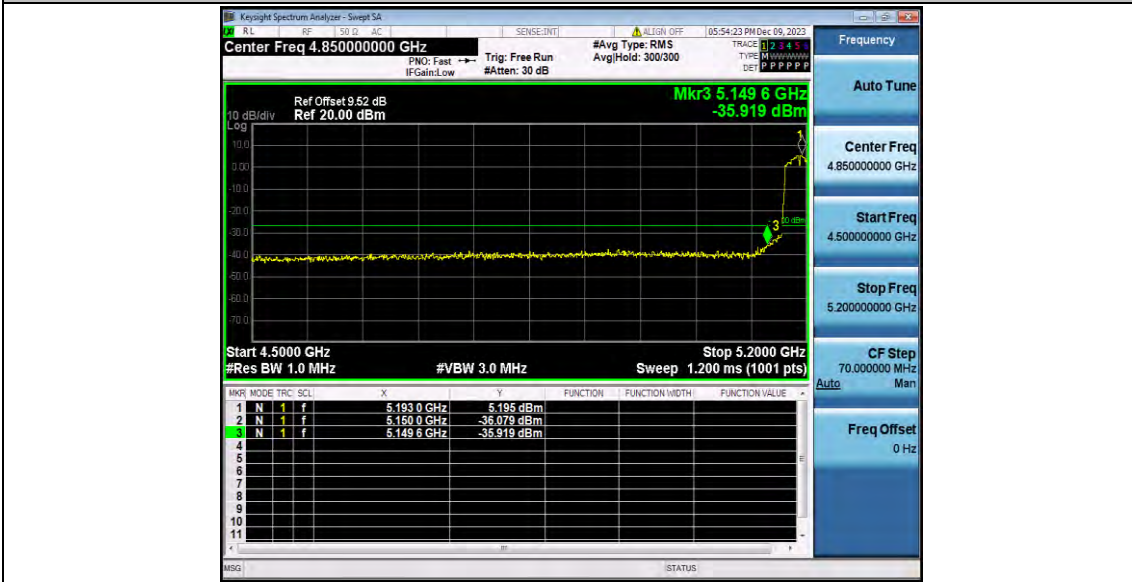
11N40SISO\_Ant1\_High\_5230



11AC20SISO\_Ant1\_Low\_5180



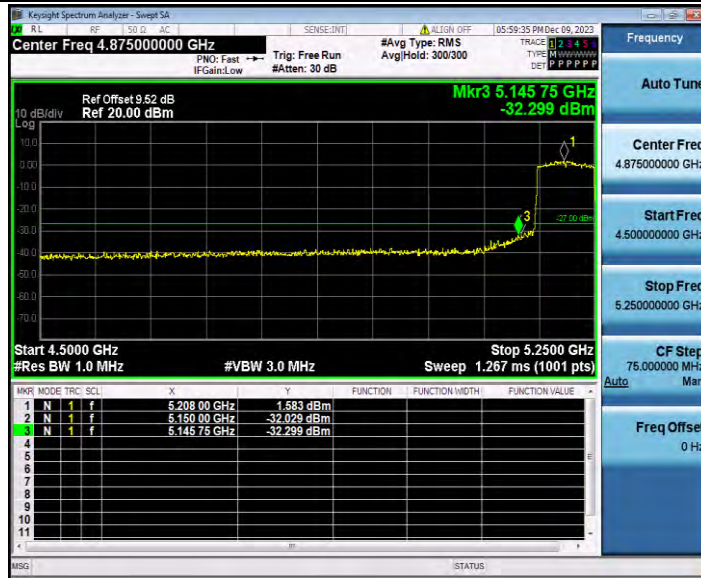
11AC20SISO\_Ant1\_High\_5240



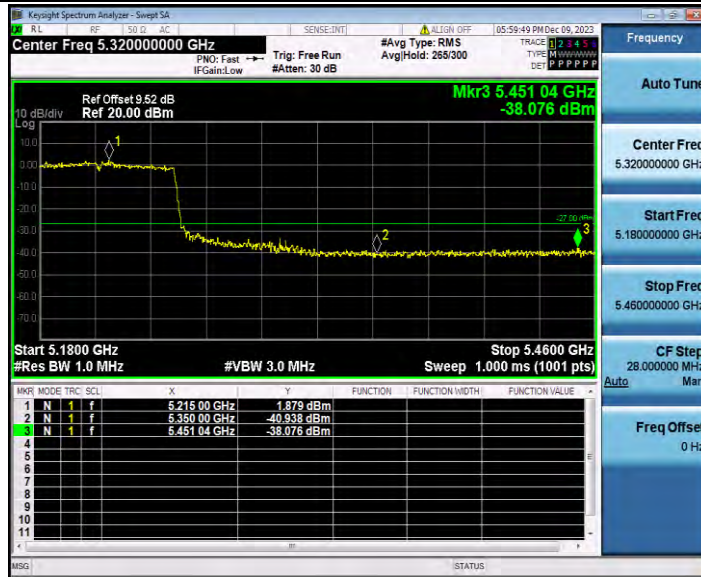
11AC40SISO\_Ant1\_Low\_5190



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	1737.76	-42.87	≤-27	PASS
			5360~40000	24200.51	-38	≤-27	PASS
		5200	30~5140	905.85	-43.89	≤-27	PASS
			5360~40000	26632.12	-37.95	≤-27	PASS
		5240	30~5140	5124.5	-45.76	≤-27	PASS
			5360~40000	26812.45	-37.71	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5133.19	-43.89	≤-27	PASS
			5360~40000	26494.35	-37.97	≤-27	PASS
		5200	30~5140	911.82	-42.91	≤-27	PASS
			5360~40000	24872.79	-37.42	≤-27	PASS
		5240	30~5140	5115.64	-46.53	≤-27	PASS
			5360~40000	26620.58	-38.07	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5138.98	-42.68	≤-27	PASS
			5360~40000	24876.39	-37.86	≤-27	PASS
		5230	30~5140	5033.37	-46.3	≤-27	PASS
			5360~40000	26063.71	-37.86	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5090.6	-45.65	≤-27	PASS
			5360~40000	24341.89	-37.53	≤-27	PASS
		5200	30~5140	5107.98	-45.82	≤-27	PASS
			5360~40000	24877.12	-37.1	≤-27	PASS
		5240	30~5140	4913.97	-46.57	≤-27	PASS
			5360~40000	26707.86	-37.82	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	911.82	-41.14	≤-27	PASS
			5360~40000	26964.65	-38.16	≤-27	PASS
		5230	30~5140	1736.57	-33.13	≤-27	PASS
			5360~40000	24841.77	-37.66	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5138.98	-35.41	≤-27	PASS
			5360~40000	25649.66	-38.21	≤-27	PASS

## Test Graphs



11A\_Ant1\_5180\_30~5140



11A\_Ant1\_5180\_5360~40000





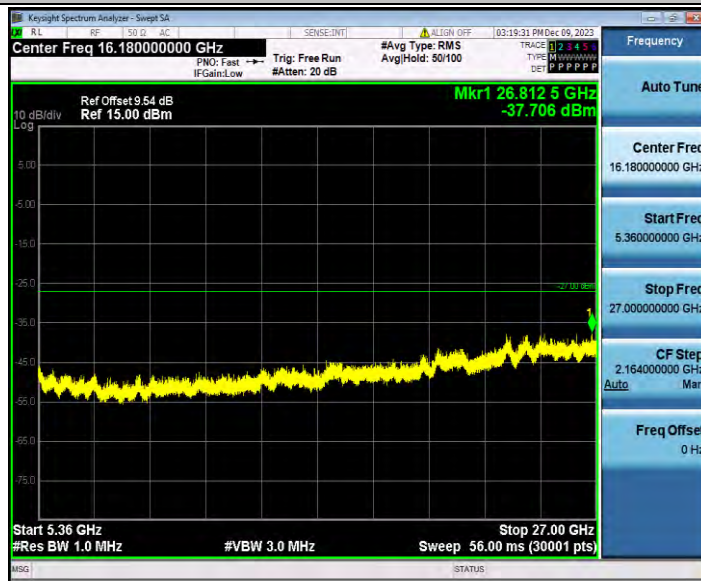
11A\_Ant1\_5200\_30~5140



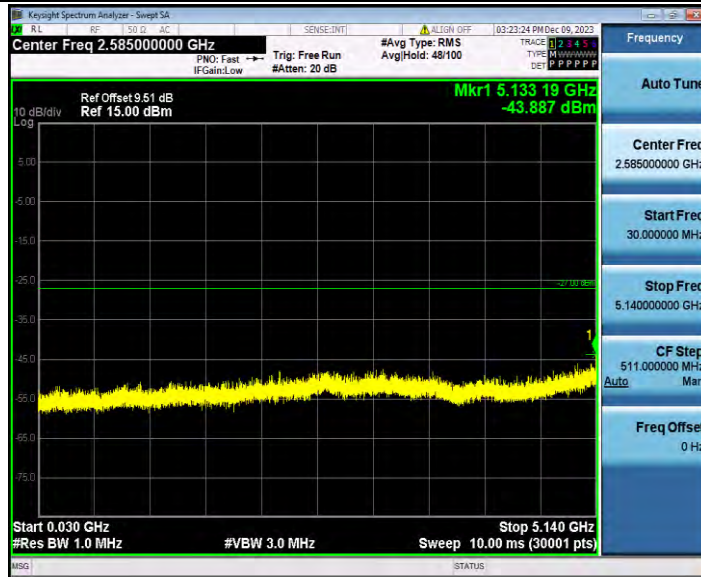
11A\_Ant1\_5200\_5360~40000



11A\_Ant1\_5240\_30~5140



11A\_Ant1\_5240\_5360~40000



11N20SISO\_Ant1\_5180\_30~5140



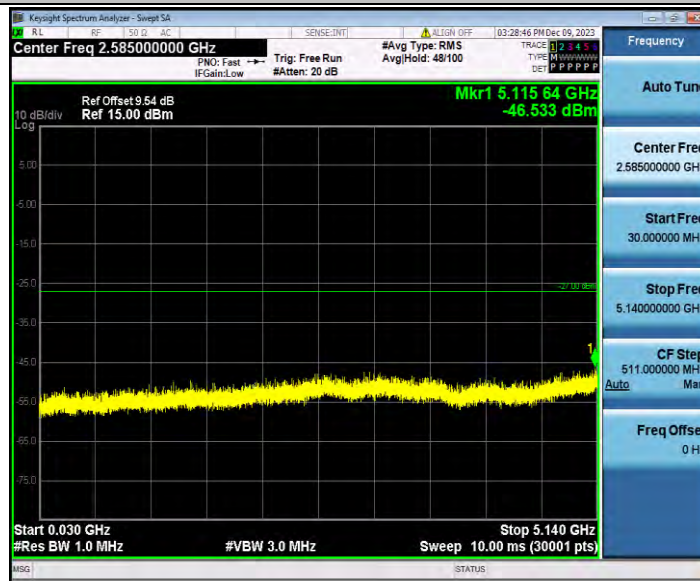
11N20SISO\_Ant1\_5180\_5360~40000



11N20SISO\_Ant1\_5200\_30~5140



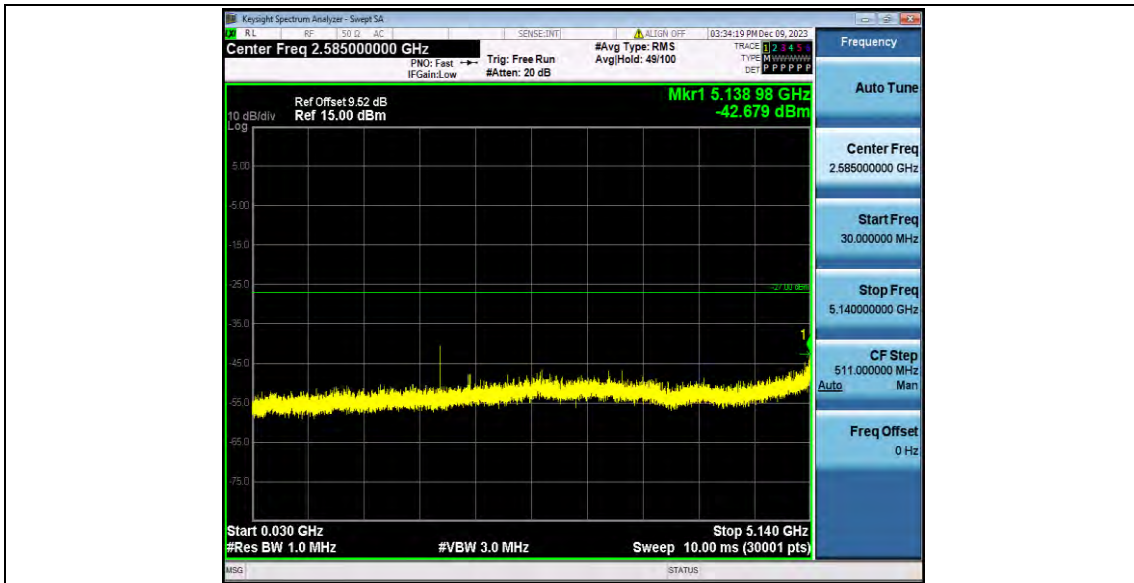
11N20SISO\_Ant1\_5200\_5360~40000



11N20SISO\_Ant1\_5240\_30~5140



11N20SISO\_Ant1\_5240\_5360~40000



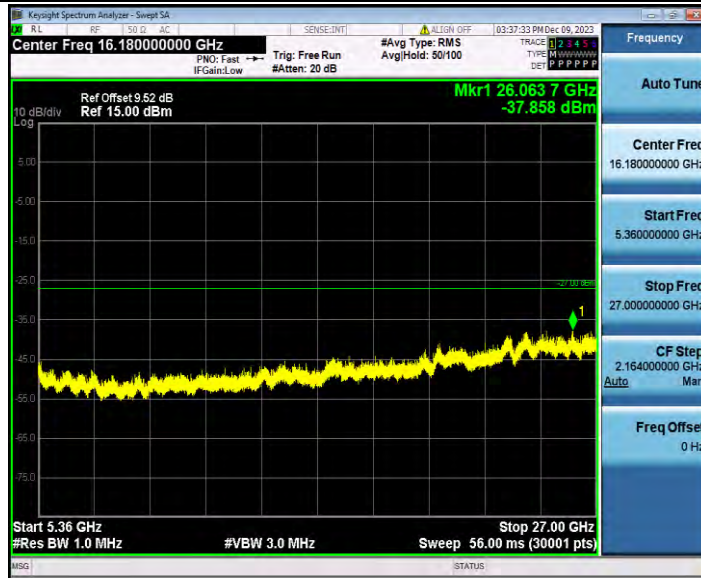
11N40SISO\_Ant1\_5190\_30~5140



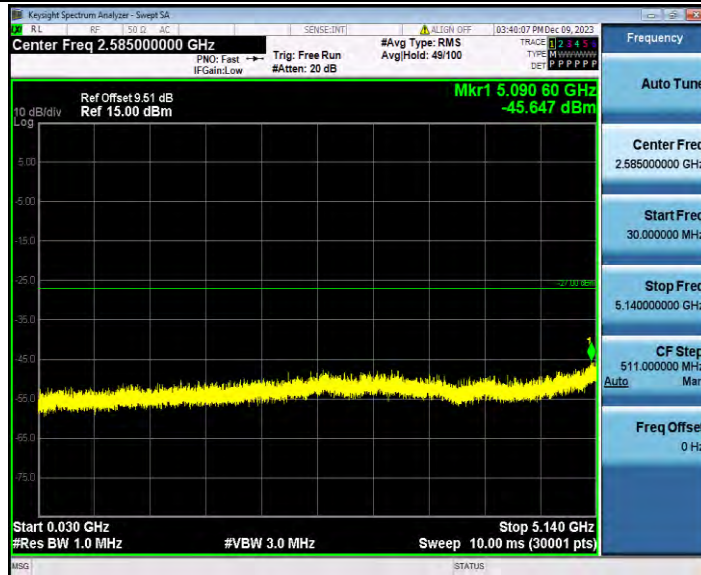
11N40SISO\_Ant1\_5190\_5360~40000



11N40SISO\_Ant1\_5230\_30~5140



11N40SISO\_Ant1\_5230\_5360~40000



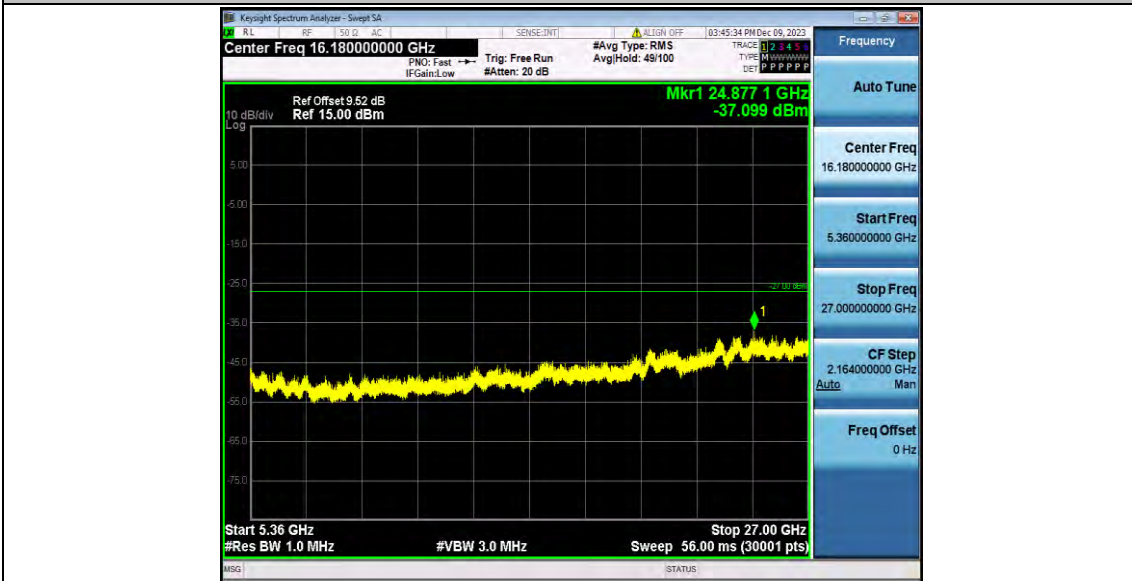
11AC20SISO\_Ant1\_5180\_30~5140



11AC20SISO\_Ant1\_5180\_5360~4000



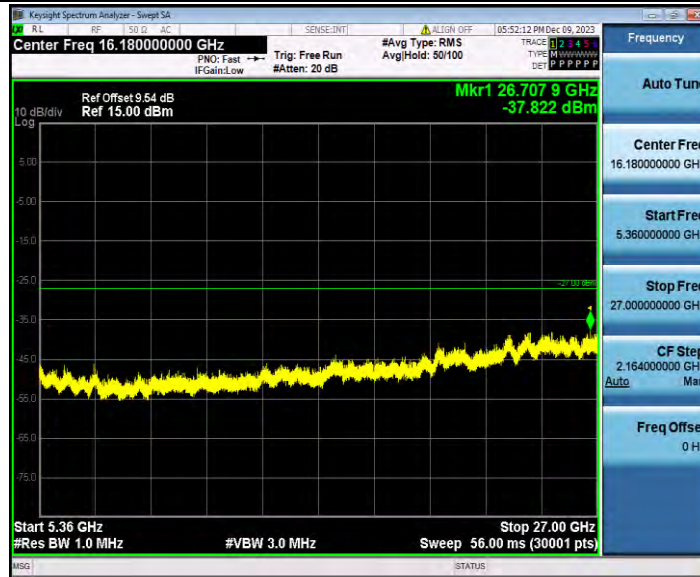
11AC20SISO\_Ant1\_5200\_30~5140



11AC20SISO\_Ant1\_5200\_5360~40000



11AC20SISO\_Ant1\_5240\_30~5140



11AC20SISO\_Ant1\_5240\_5360~40000

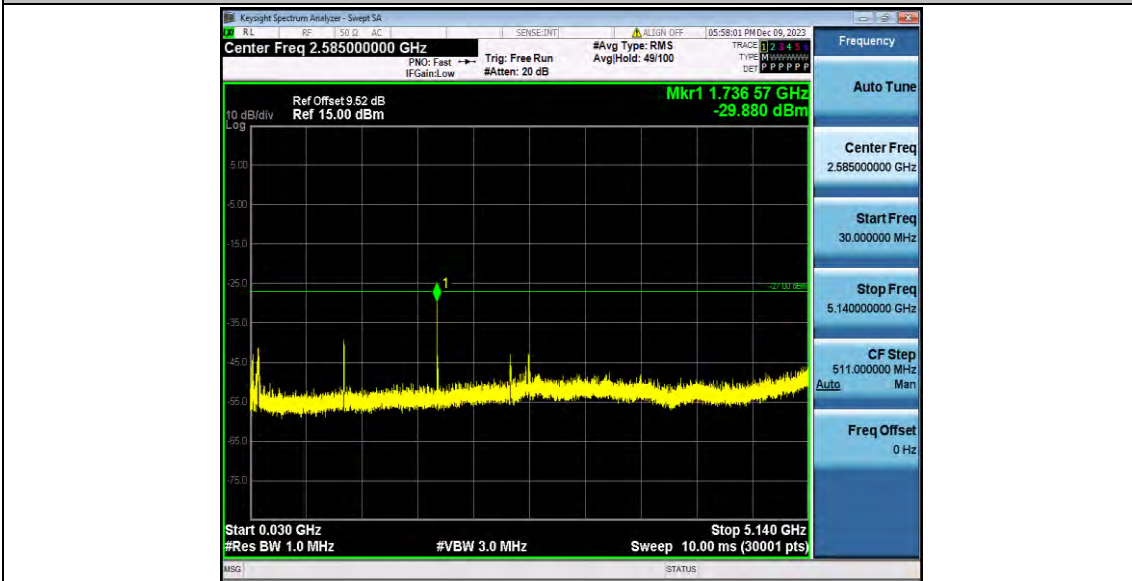




11AC40SISO\_Ant1\_5190\_30~5140



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

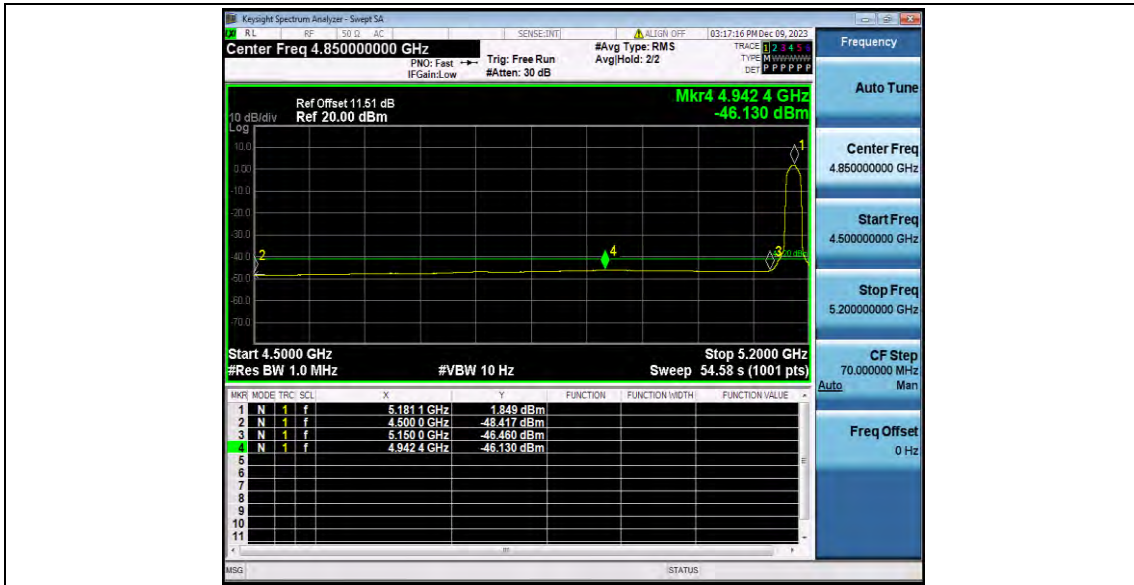
Test Mode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBUV/m]	Limit [dBUV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-48.42	≤-41.20	46.78	≤54	PASS
				AV	4942.400	-46.13	≤-41.20	49.07	≤54	PASS
				AV	5150.000	-46.46	≤-41.20	48.74	≤54	PASS
				Peak	4500.000	-46.44	≤-21.20	48.76	≤74	PASS
				Peak	4948.700	-37.86	≤-21.20	57.34	≤74	PASS
				Peak	5150.000	-41.58	≤-21.20	53.62	≤74	PASS
		High	5240	AV	5350.000	-46.86	≤-41.20	48.34	≤54	PASS
				AV	5456.400	-46.35	≤-41.20	48.85	≤54	PASS
				AV	5460.000	-46.36	≤-41.20	48.84	≤54	PASS
				Peak	5350.000	-41.68	≤-21.20	53.52	≤74	PASS
				Peak	5367.840	-37.86	≤-21.20	57.34	≤74	PASS
				Peak	5460.000	-43.02	≤-21.20	52.18	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.99	≤-41.20	47.21	≤54	PASS
				AV	4936.100	-45.52	≤-41.20	49.68	≤54	PASS
				AV	5150.000	-46.31	≤-41.20	48.89	≤54	PASS
				Peak	4500.000	-46.93	≤-21.20	48.27	≤74	PASS
				Peak	5055.800	-37.79	≤-21.20	57.41	≤74	PASS
				Peak	5150.000	-37.59	≤-21.20	57.61	≤74	PASS
		High	5240	AV	5350.000	-46.65	≤-41.20	48.55	≤54	PASS
				AV	5436.000	-45.68	≤-41.20	49.52	≤54	PASS
				AV	5460.000	-46.16	≤-41.20	49.04	≤54	PASS
				Peak	5350.000	-43.19	≤-21.20	52.01	≤74	PASS
				Peak	5362.320	-37.88	≤-21.20	57.32	≤74	PASS
				Peak	5460.000	-42.57	≤-21.20	52.63	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.81	≤-41.20	47.39	≤54	PASS
				AV	5149.600	-43.45	≤-41.20	51.75	≤54	PASS
				AV	5150.000	-43.33	≤-41.20	51.87	≤54	PASS
				Peak	4500.000	-46.24	≤-21.20	48.96	≤74	PASS
				Peak	4978.100	-36.4	≤-21.20	58.80	≤74	PASS
				Peak	5150.000	-42.23	≤-21.20	52.97	≤74	PASS
		High	5230	AV	5350.000	-46.66	≤-41.20	48.54	≤54	PASS
				AV	5454.800	-45.45	≤-41.20	49.75	≤54	PASS
				AV	5460.000	-45.85	≤-41.20	49.35	≤54	PASS
				Peak	5350.000	-48.69	≤-21.20	46.51	≤74	PASS
				Peak	5411.380	-37.67	≤-21.20	57.53	≤74	PASS
				Peak	5460.000	-43.4	≤-21.20	51.80	≤74	PASS

11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.95	$\leq -41.20$	47.25	$\leq 54$	PASS
				AV	4939.600	-45.62	$\leq -41.20$	49.58	$\leq 54$	PASS
				AV	5150.000	-46.2	$\leq -41.20$	49.00	$\leq 54$	PASS
				Peak	4500.000	-46.52	$\leq -21.20$	48.68	$\leq 74$	PASS
				Peak	5093.600	-37	$\leq -21.20$	58.20	$\leq 74$	PASS
				Peak	5150.000	-42.38	$\leq -21.20$	52.82	$\leq 74$	PASS
		High	5240	AV	5350.000	-46.69	$\leq -41.20$	48.51	$\leq 54$	PASS
				AV	5458.560	-45.79	$\leq -41.20$	49.41	$\leq 54$	PASS
				AV	5460.000	-46.17	$\leq -41.20$	49.03	$\leq 54$	PASS
				Peak	5350.000	-43.37	$\leq -21.20$	51.83	$\leq 74$	PASS
				Peak	5393.280	-38.08	$\leq -21.20$	57.12	$\leq 74$	PASS
				Peak	5460.000	-45.94	$\leq -21.20$	49.26	$\leq 74$	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-48.19	$\leq -41.20$	47.01	$\leq 54$	PASS
				AV	5148.200	-43.85	$\leq -41.20$	51.35	$\leq 54$	PASS
				AV	5150.000	-43.28	$\leq -41.20$	51.92	$\leq 54$	PASS
				Peak	4500.000	-48.15	$\leq -21.20$	47.05	$\leq 74$	PASS
				Peak	5013.800	-38.46	$\leq -21.20$	56.74	$\leq 74$	PASS
				Peak	5150.000	-42.48	$\leq -21.20$	52.72	$\leq 74$	PASS
		High	5230	AV	5350.000	-46.32	$\leq -41.20$	48.88	$\leq 54$	PASS
				AV	5450.900	-45.64	$\leq -41.20$	49.56	$\leq 54$	PASS
				AV	5460.000	-46.1	$\leq -41.20$	49.10	$\leq 54$	PASS
				Peak	5350.000	-44.02	$\leq -21.20$	51.18	$\leq 74$	PASS
				Peak	5357.300	-37.26	$\leq -21.20$	57.94	$\leq 74$	PASS
				Peak	5460.000	-42.65	$\leq -21.20$	52.55	$\leq 74$	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.71	$\leq -41.20$	47.49	$\leq 54$	PASS
				AV	5149.500	-41.56	$\leq -41.20$	53.64	$\leq 54$	PASS
				AV	5150.000	-42.09	$\leq -41.20$	53.11	$\leq 54$	PASS
				Peak	4500.000	-48.35	$\leq -21.20$	46.85	$\leq 74$	PASS
				Peak	5143.500	-34.86	$\leq -21.20$	60.34	$\leq 74$	PASS
				Peak	5150.000	-39.97	$\leq -21.20$	55.23	$\leq 74$	PASS
		High	5210	AV	5350.000	-46.35	$\leq -41.20$	48.85	$\leq 54$	PASS
				AV	5447.960	-45.23	$\leq -41.20$	49.97	$\leq 54$	PASS
				AV	5460.000	-45.38	$\leq -41.20$	49.82	$\leq 54$	PASS
				Peak	5350.000	-43.77	$\leq -21.20$	51.43	$\leq 74$	PASS
				Peak	5422.200	-37.32	$\leq -21.20$	57.88	$\leq 74$	PASS
				Peak	5460.000	-44.25	$\leq -21.20$	50.95	$\leq 74$	PASS

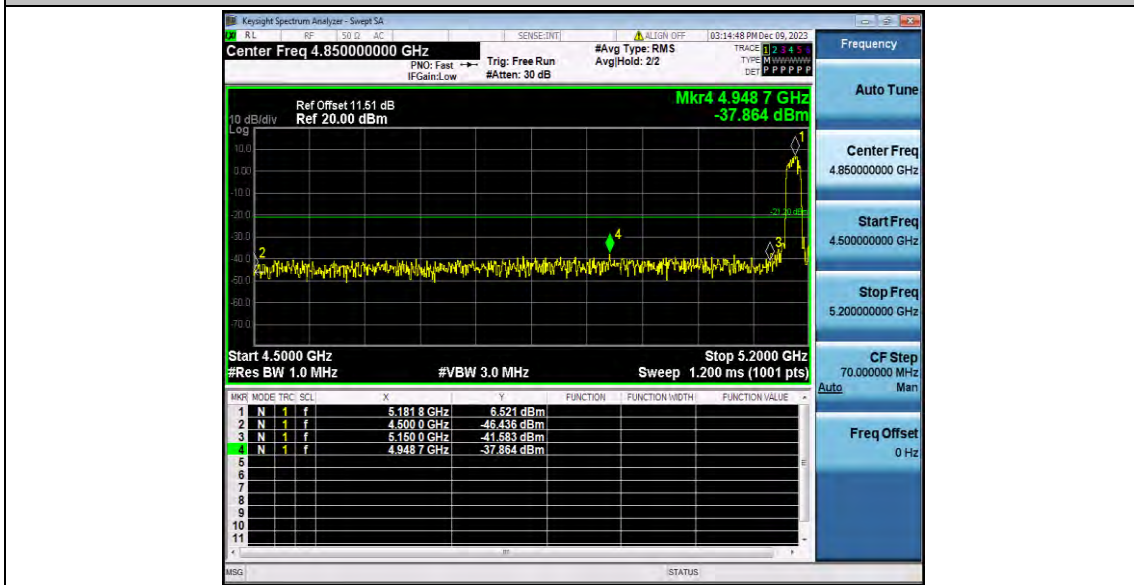
## Note:

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.

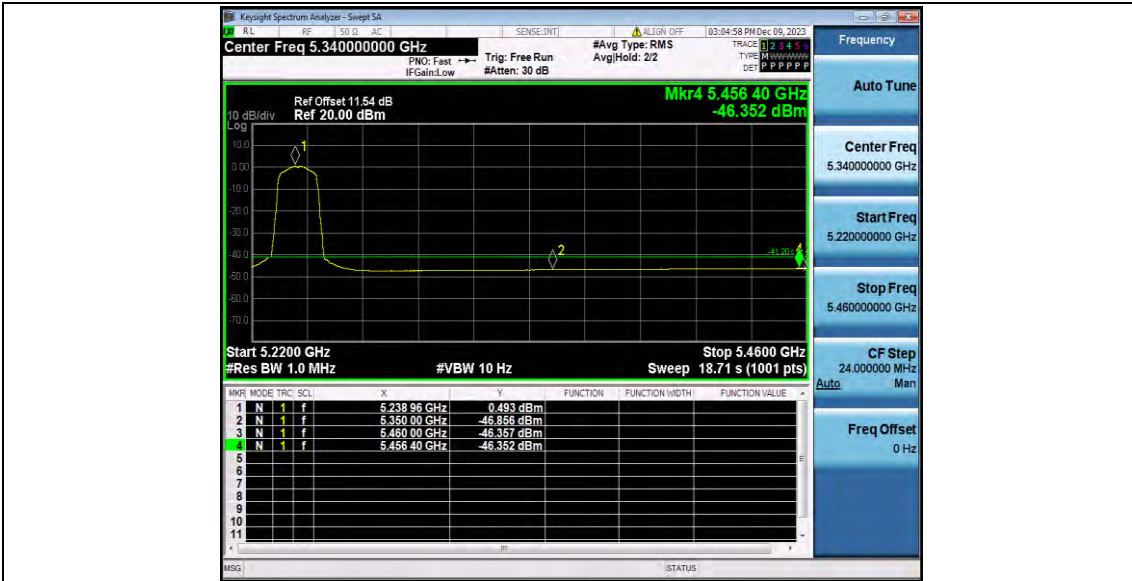
## Test Graphs



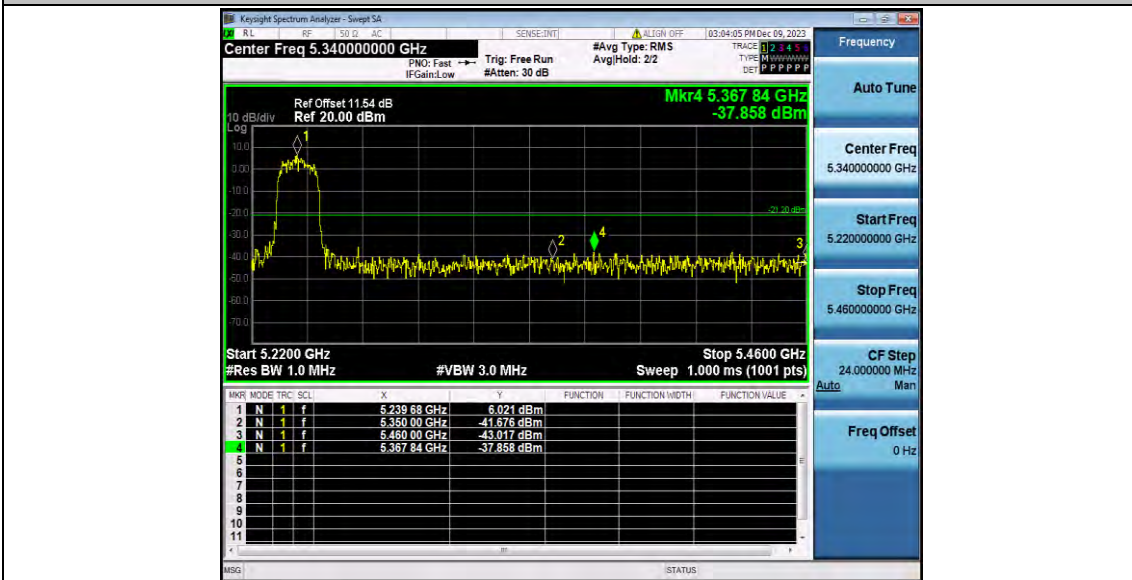
11A\_Ant1\_Low\_5180\_AV



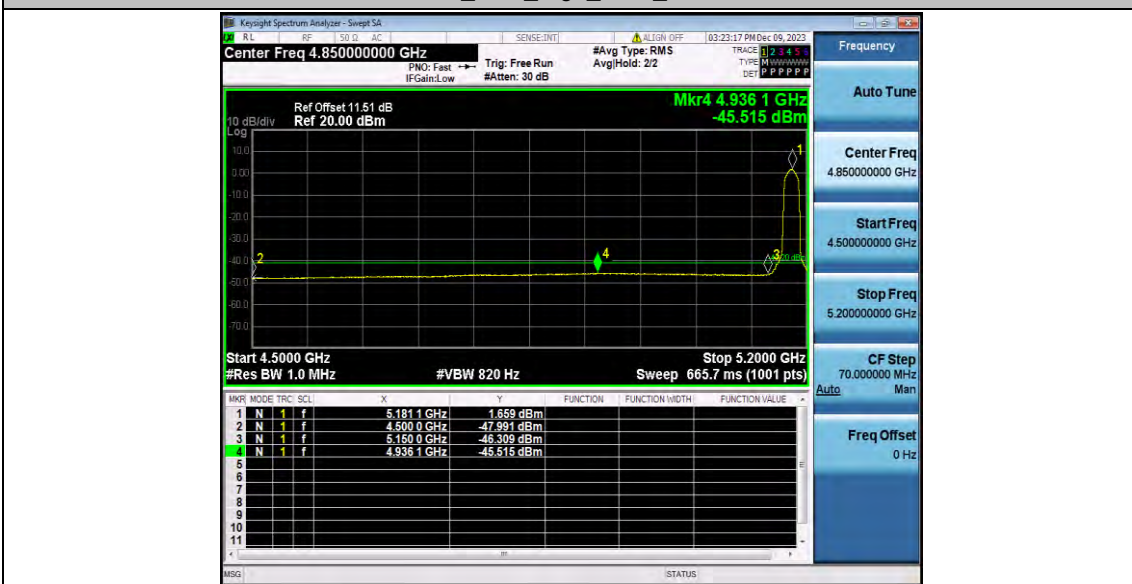
11A\_Ant1\_Low\_5180\_Peak



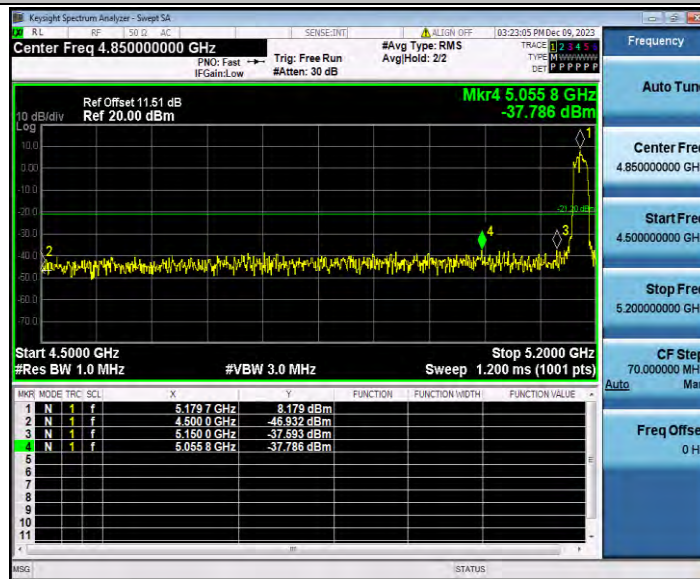
11A\_Ant1\_High\_5240\_AV



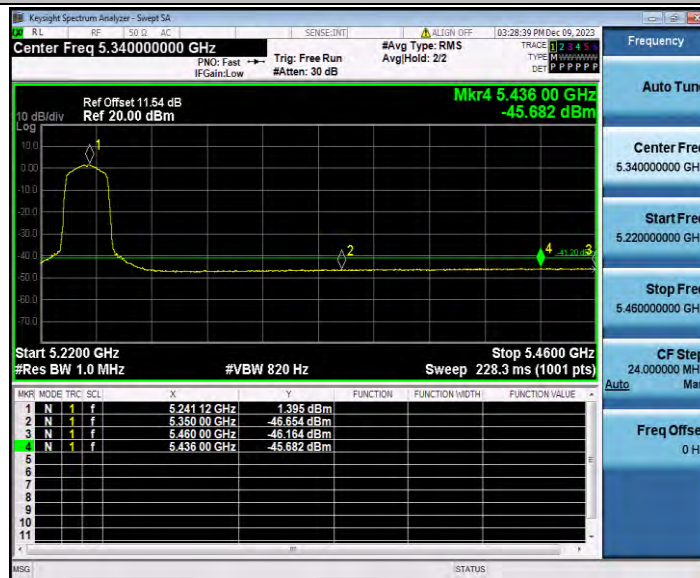
11A\_Ant1\_High\_5240\_Peak



11N20SISO\_Ant1\_Low\_5180\_AV

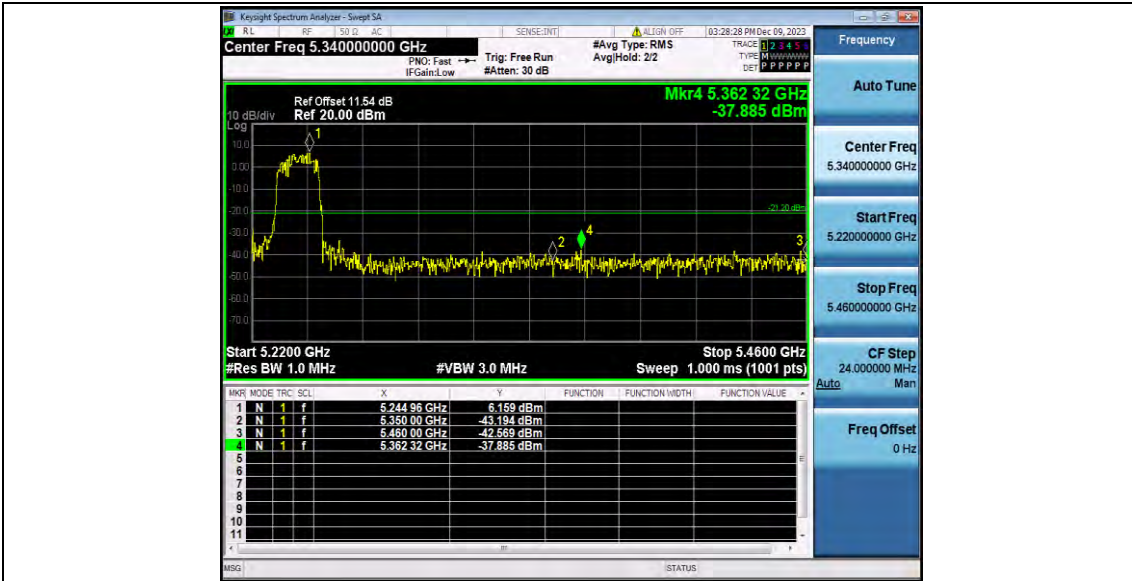


11N20SISO\_Ant1\_Low\_5180\_Peak

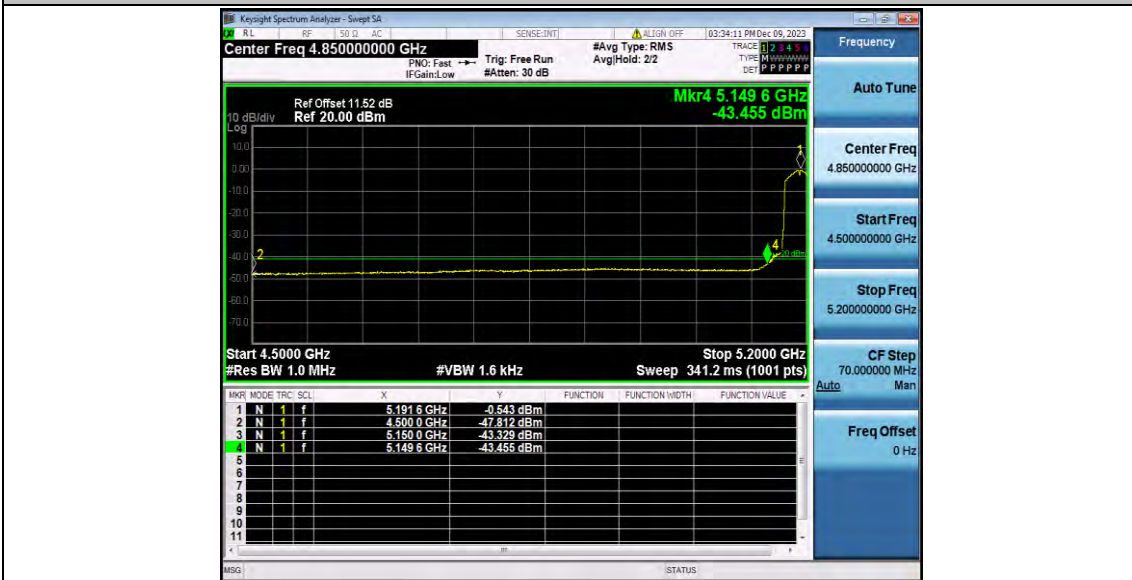


11N20SISO\_Ant1\_High\_5240\_AV

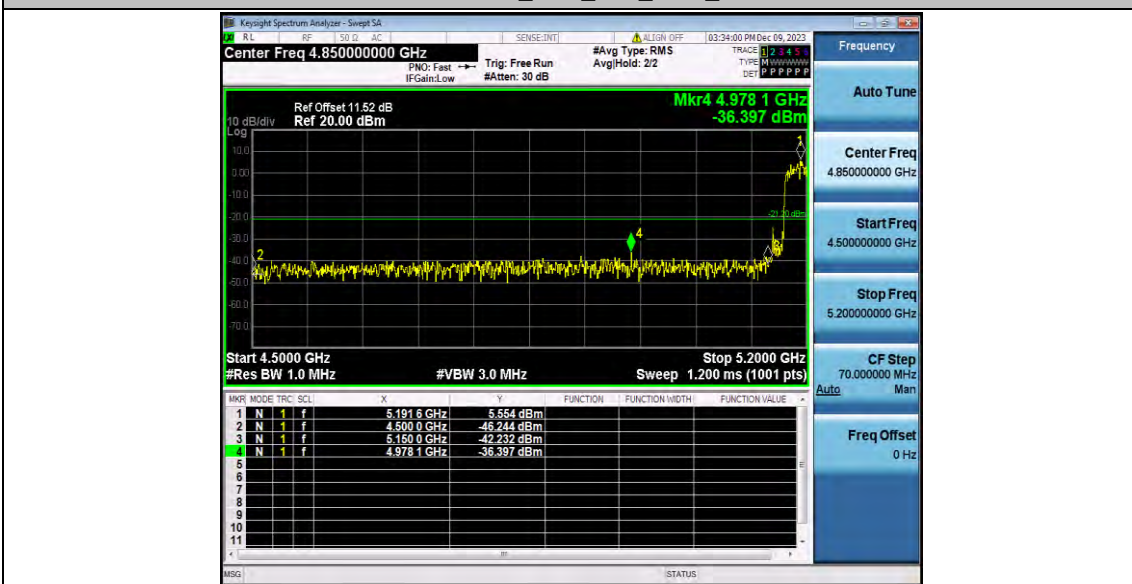




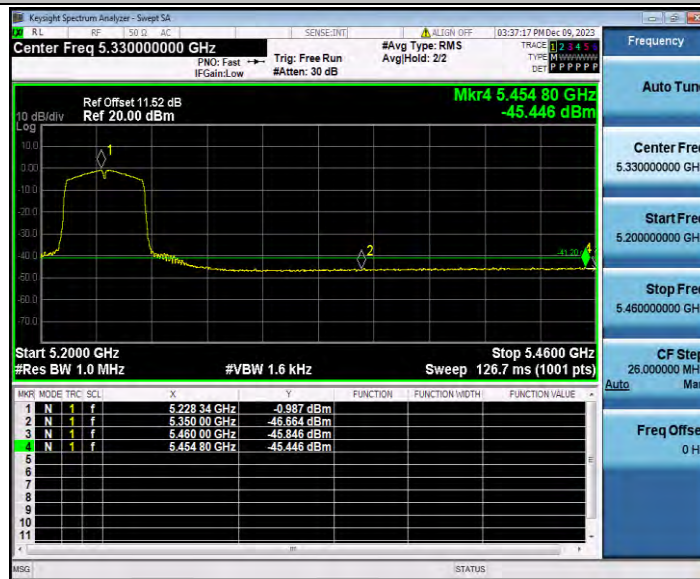
11N20SISO\_Ant1\_High\_5240\_Peak



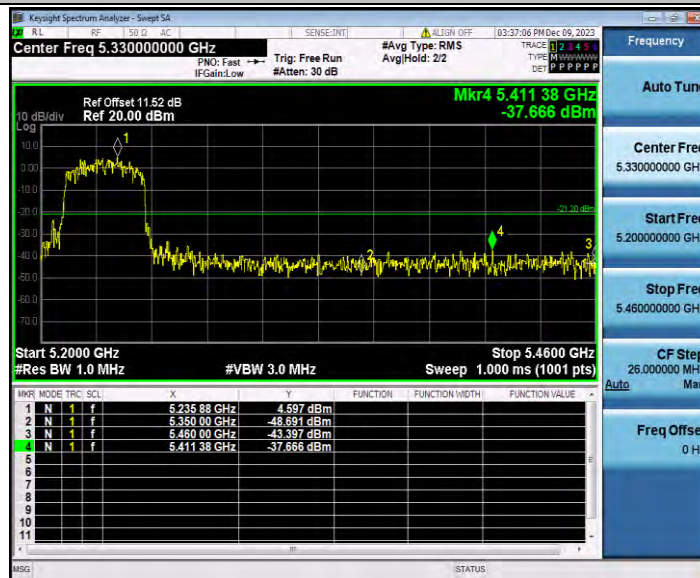
11N40SISO\_Ant1\_Low\_5190\_AV



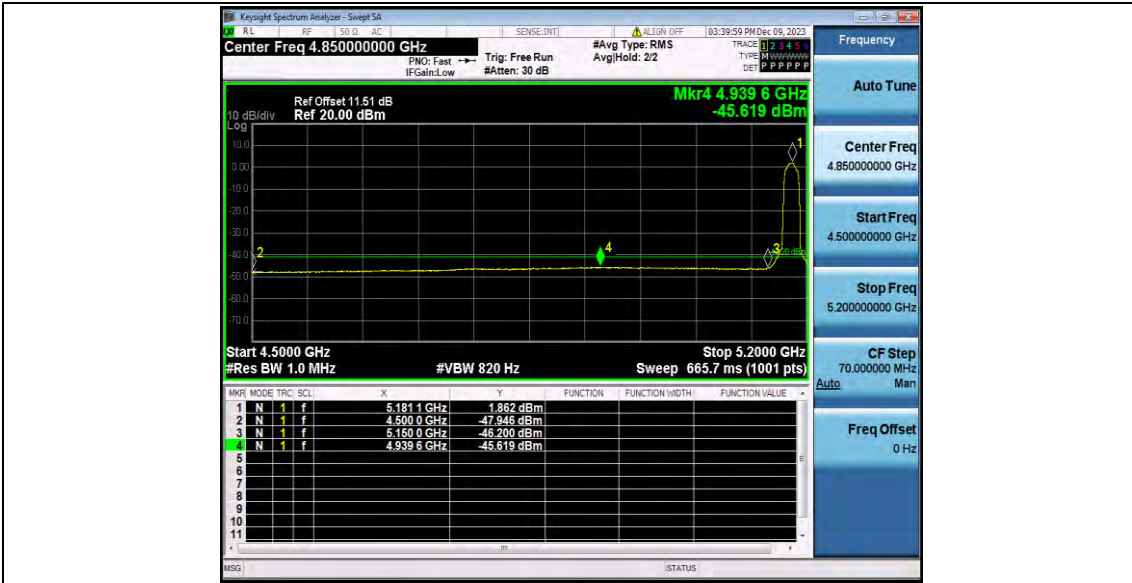
11N40SISO\_Ant1\_Low\_5190\_Peak



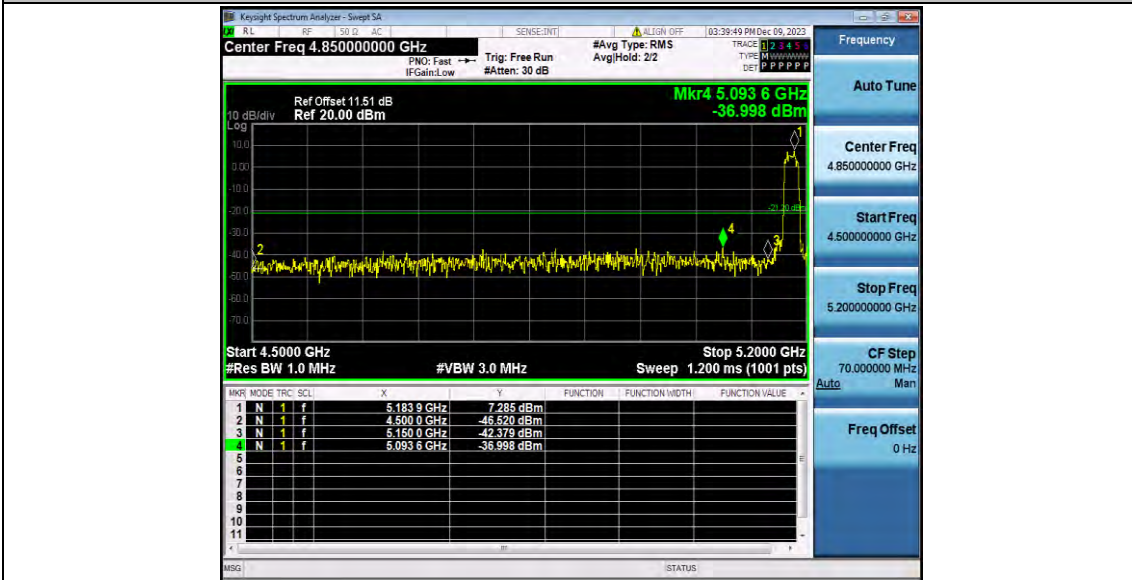
11N40SISO\_Ant1\_High\_5230\_AV



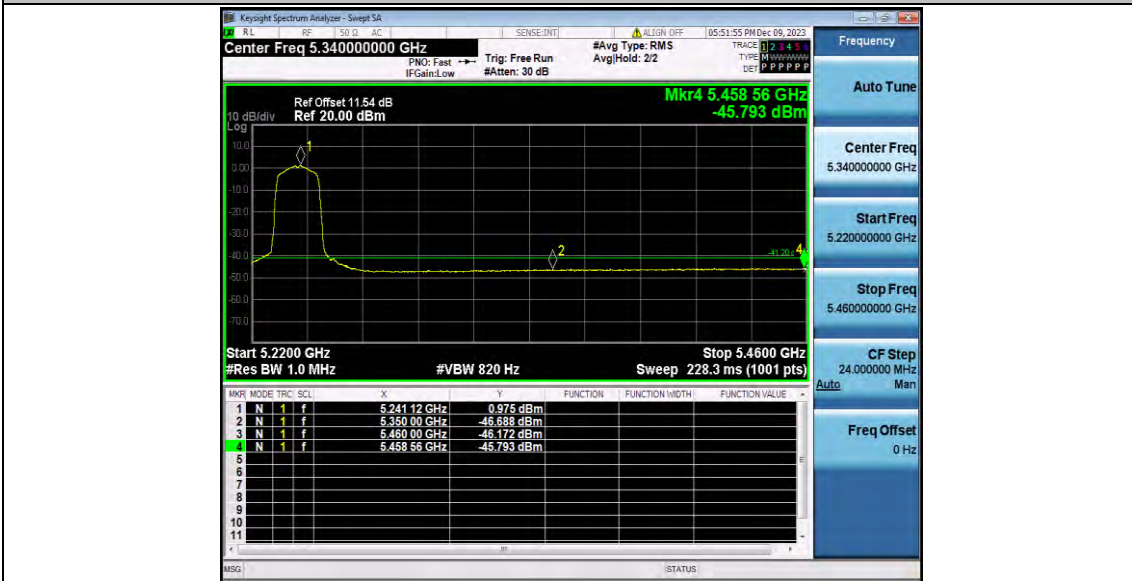
11N40SISO\_Ant1\_High\_5230\_Peak



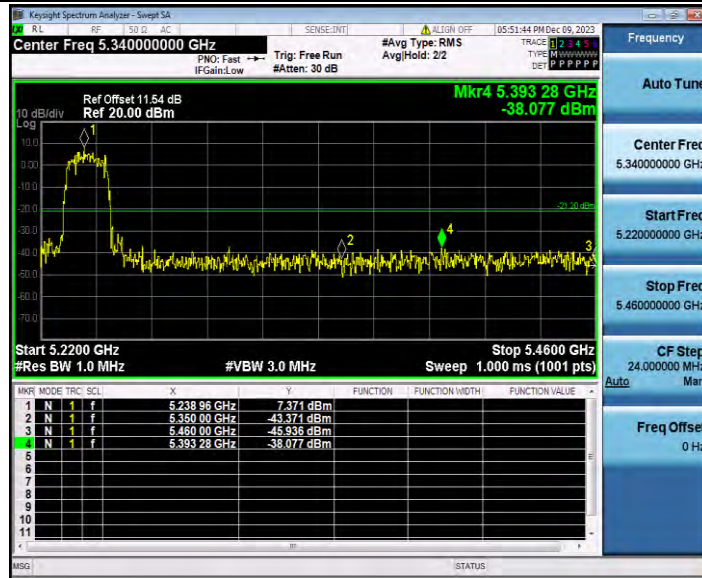
11AC20SISO\_Ant1\_Low\_5180\_AV



11AC20SISO\_Ant1\_Low\_5180\_Peak



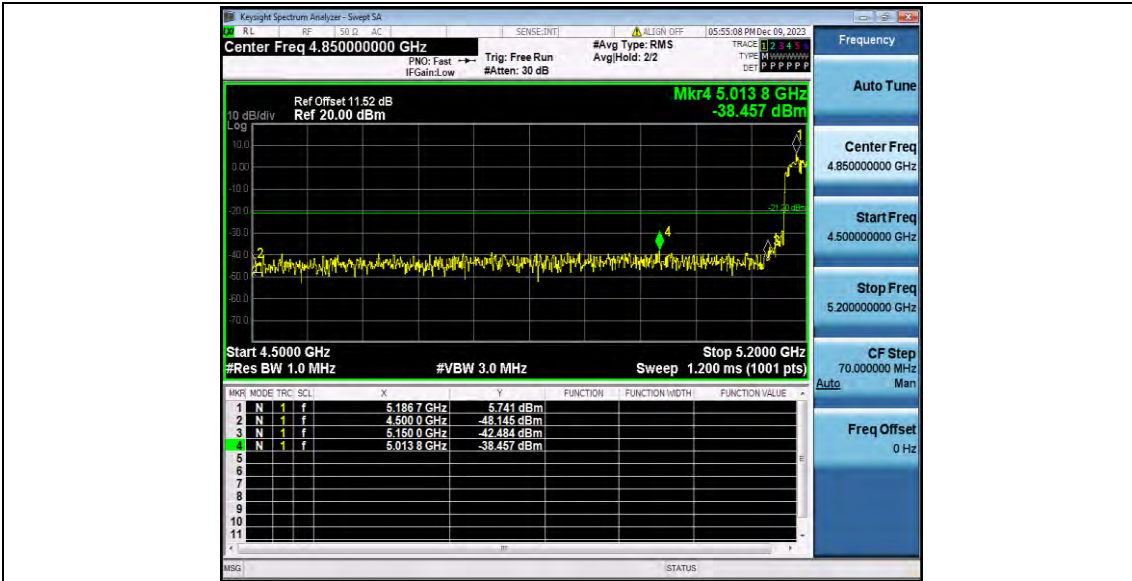
11AC20SISO\_Ant1\_High\_5240\_AV



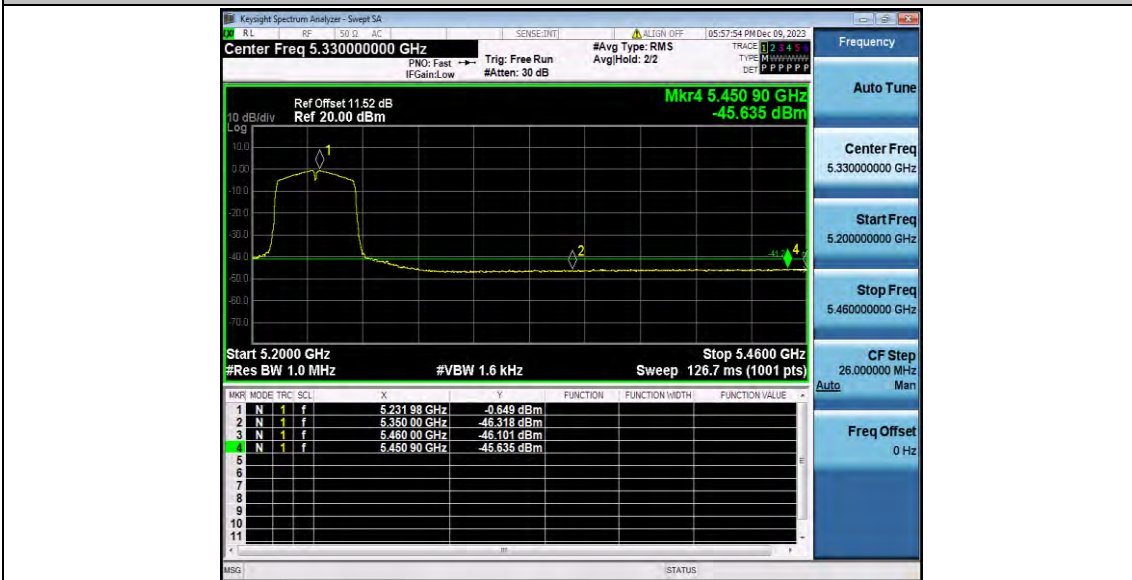
11AC20SISO\_Ant1\_High\_5240\_Peak



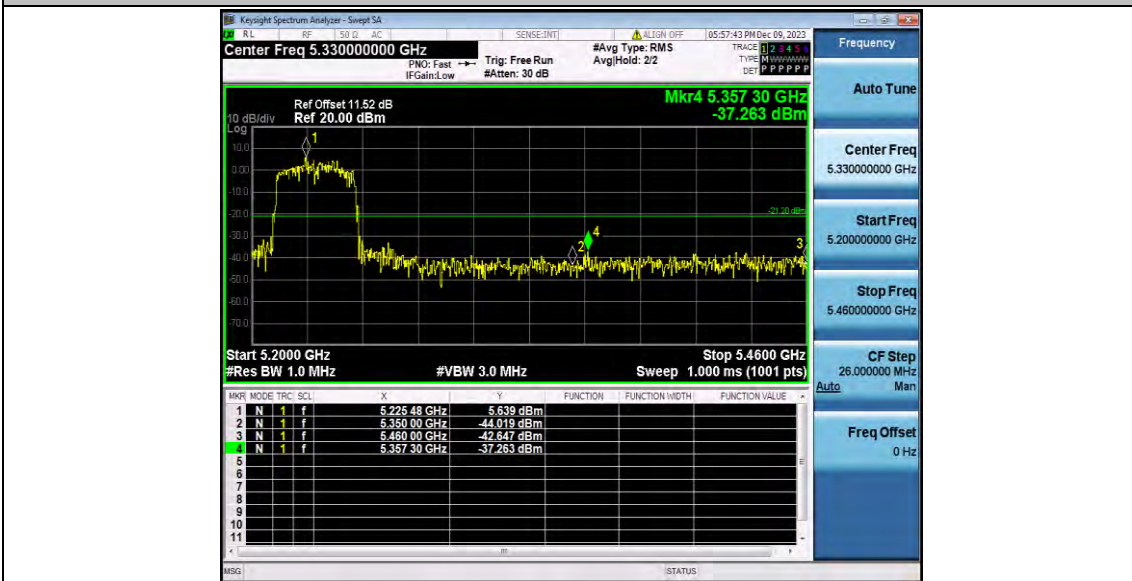
11AC40SISO\_Ant1\_Low\_5190\_AV



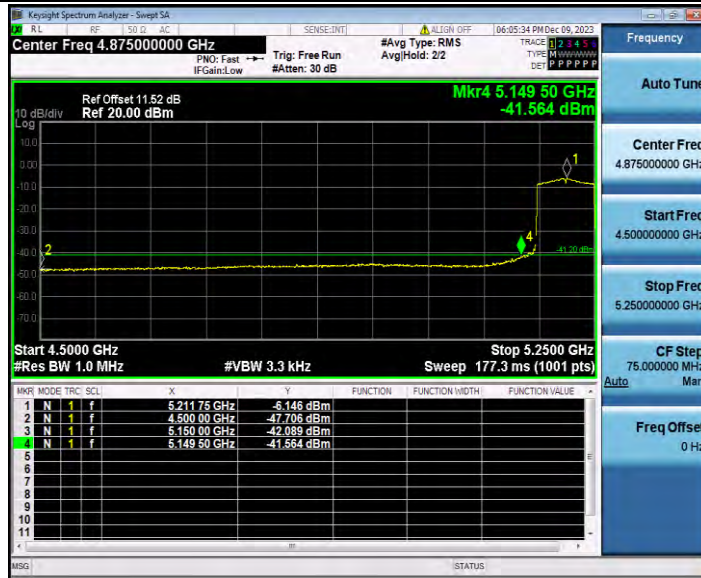
11AC40SISO\_Ant1\_Low\_5190\_Peak



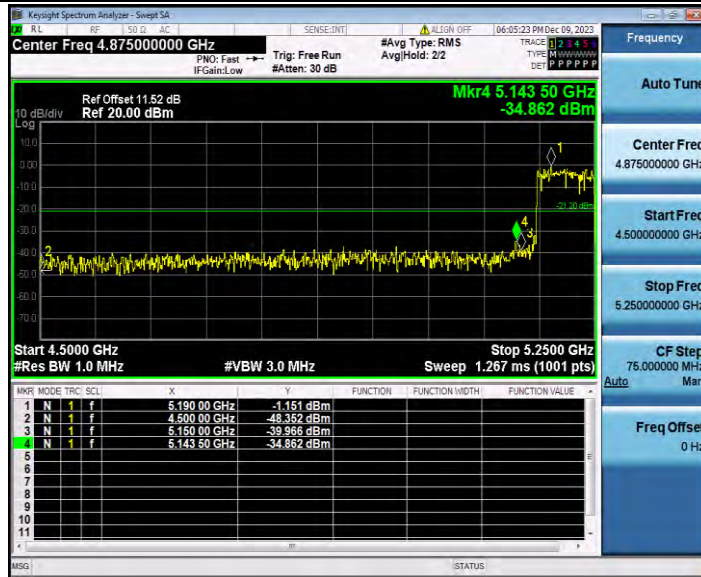
11AC40SISO\_Ant1\_High\_5230\_AV



11AC40SISO\_Ant1\_High\_5230\_Peak



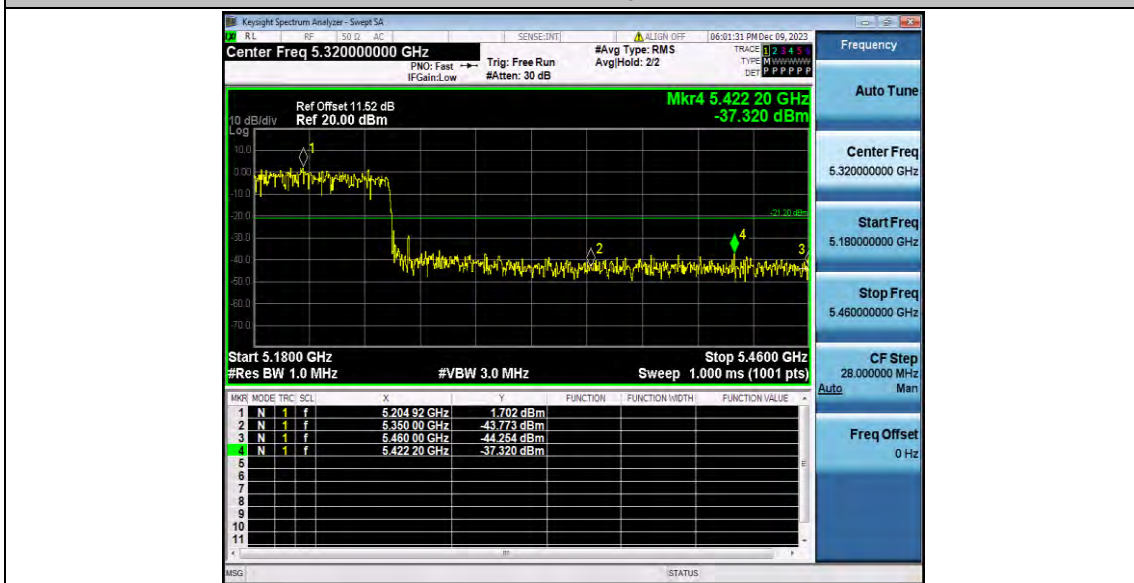
11AC80SISO\_Ant1\_Low\_5210\_AV



11AC80SISO\_Ant1\_Low\_5210\_Peak



11AC80SISO\_Ant1\_High\_5210\_AV



11AC80SISO\_Ant1\_High\_5210\_Peak