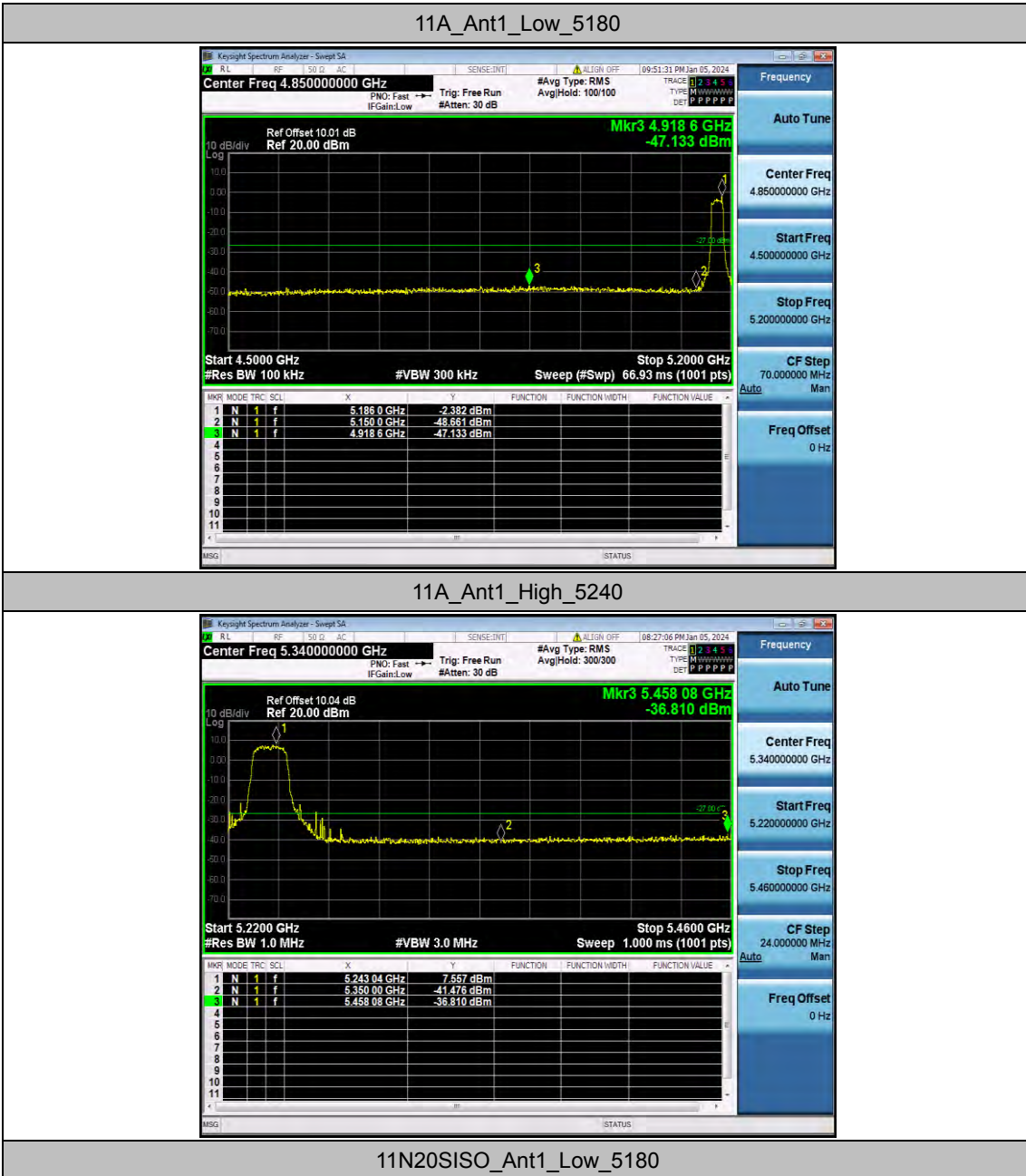


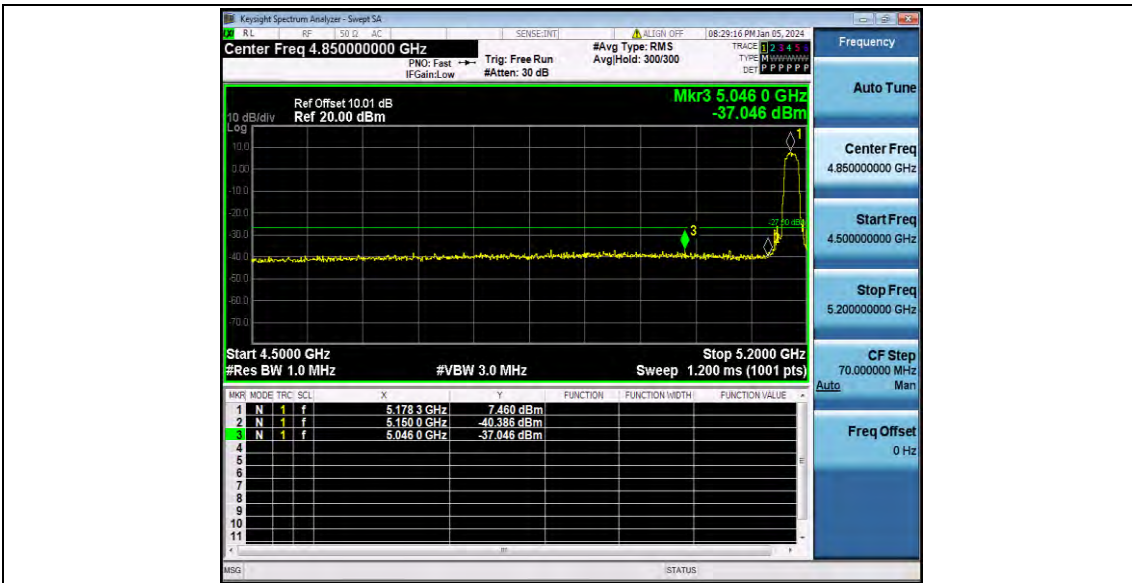
## Appendix D.6: Band edge measurements

### Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-47.13	≤-27	PASS
		High	5240	-36.81	≤-27	PASS
11N20SISO	Ant1	Low	5180	-37.05	≤-27	PASS
		High	5240	-37.36	≤-27	PASS
11N40SISO	Ant1	Low	5190	-33.04	≤-27	PASS
		High	5230	-36.88	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-31.2	≤-27	PASS
		High	5240	-37.76	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-30.15	≤-27	PASS
		High	5230	-37.32	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-33.34	≤-27	PASS
		High	5210	-37.66	≤-27	PASS

### Test Graphs B1

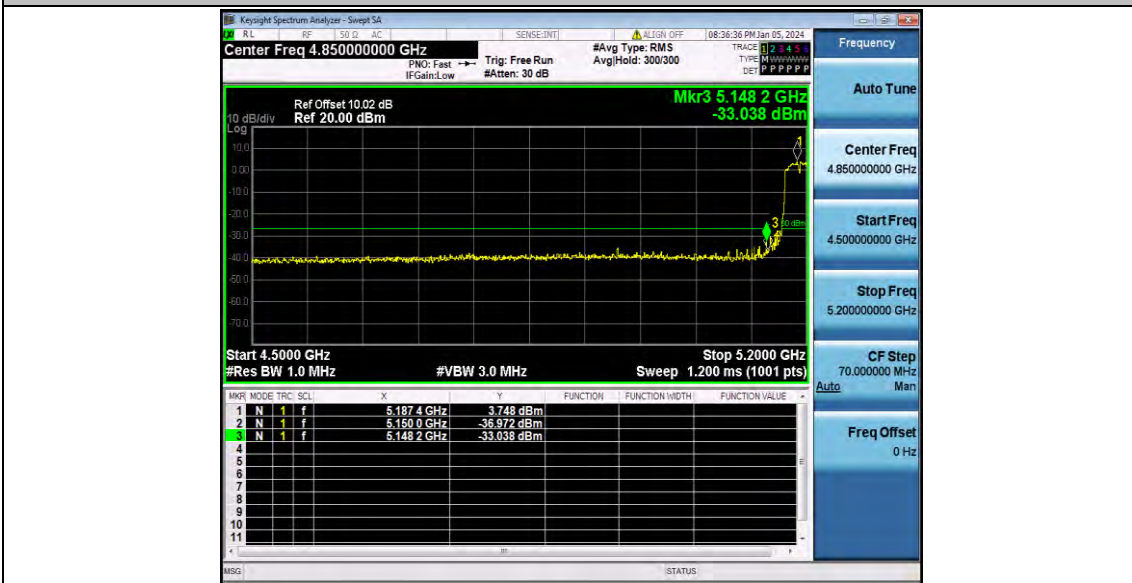




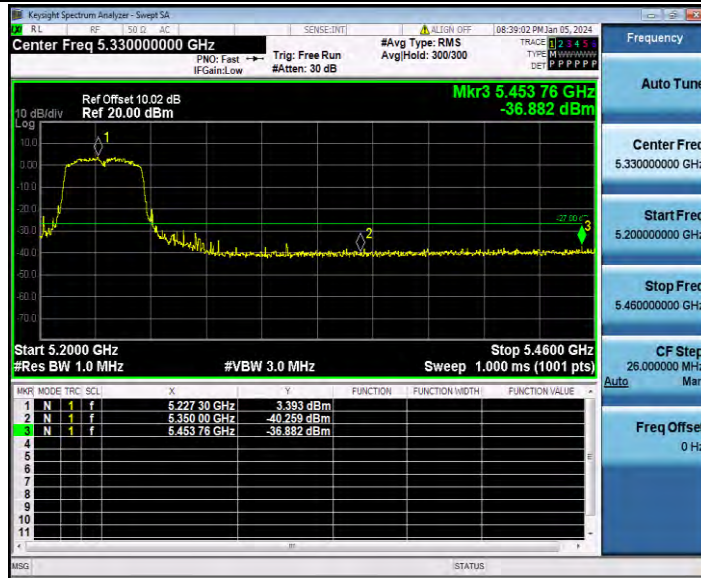
11N20SISO\_Ant1\_High\_5240



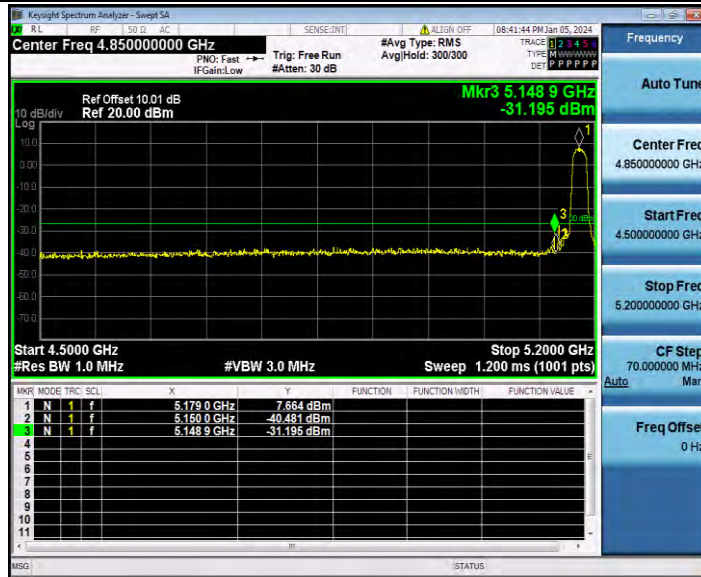
11N40SISO\_Ant1\_Low\_5190



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

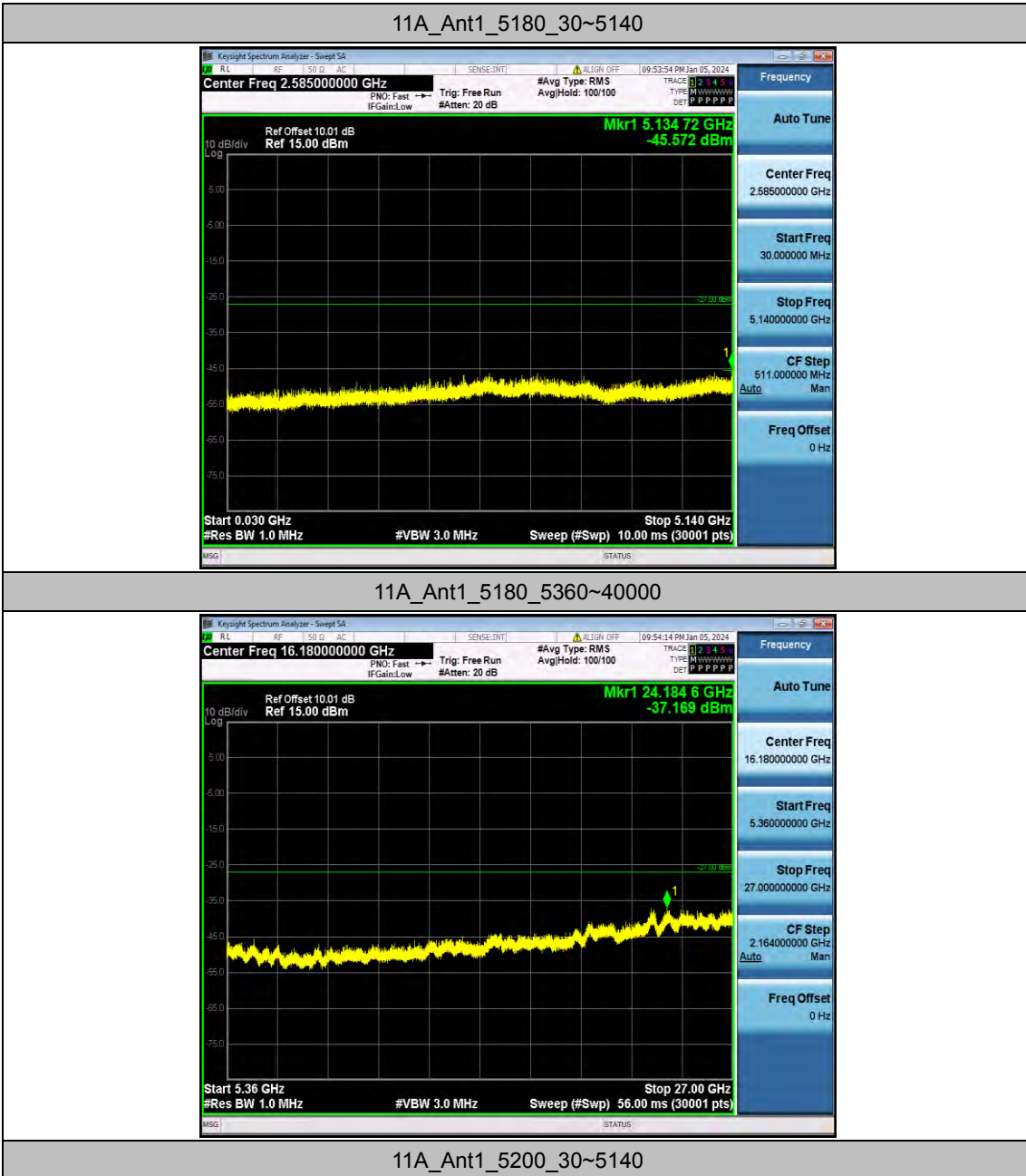


## Appendix D.7: Conducted Spurious Emission

### Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5134.72	-45.57	≤-27	PASS
			5360~40000	24184.64	-37.17	≤-27	PASS
		5200	30~5140	4955.36	-46.45	≤-27	PASS
			5360~40000	24289.23	-37.49	≤-27	PASS
		5240	30~5140	4840.21	-46.02	≤-27	PASS
			5360~40000	26828.32	-37.13	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	1752.92	-39.08	≤-27	PASS
			5360~40000	24201.95	-37.3	≤-27	PASS
		5200	30~5140	1761.27	-37.75	≤-27	PASS
			5360~40000	26805.24	-37.06	≤-27	PASS
		5240	30~5140	4927.42	-46.37	≤-27	PASS
			5360~40000	25559.5	-36.72	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	1750.54	-37.8	≤-27	PASS
			5360~40000	23549.86	-37.33	≤-27	PASS
		5230	30~5140	1749.52	-38.93	≤-27	PASS
			5360~40000	24251.72	-36.81	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	1755.31	-39.21	≤-27	PASS
			5360~40000	24230.8	-35.35	≤-27	PASS
		5200	30~5140	1762.29	-44.41	≤-27	PASS
			5360~40000	24240.9	-36.72	≤-27	PASS
		5240	30~5140	2679.54	-45.73	≤-27	PASS
			5360~40000	24805.7	-36.44	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	1759.74	-42.88	≤-27	PASS
			5360~40000	24277.69	-36.28	≤-27	PASS
		5230	30~5140	1758.37	-37.95	≤-27	PASS
			5360~40000	24267.59	-37.04	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	1763.48	-42.93	≤-27	PASS
			5360~40000	26580.18	-36.27	≤-27	PASS

## Test Graphs



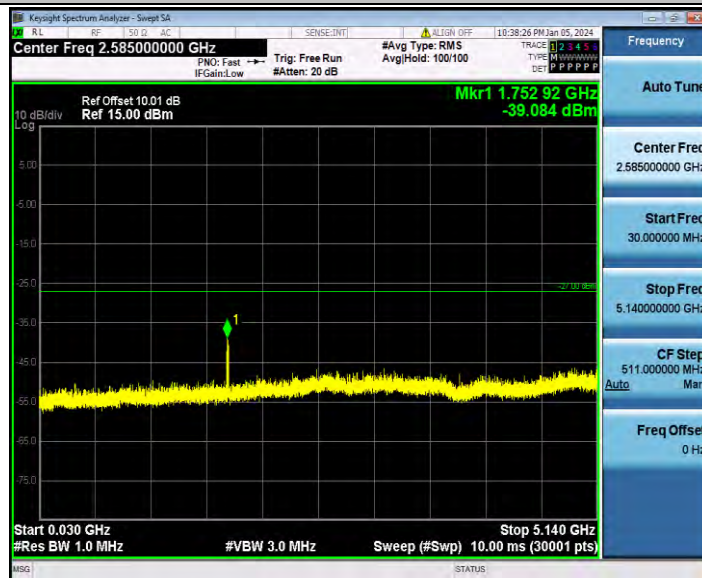




11A\_Ant1\_5240\_5360~40000



11N20SISO\_Ant1\_5180\_30~5140



11N20SISO\_Ant1\_5180\_5360~40000



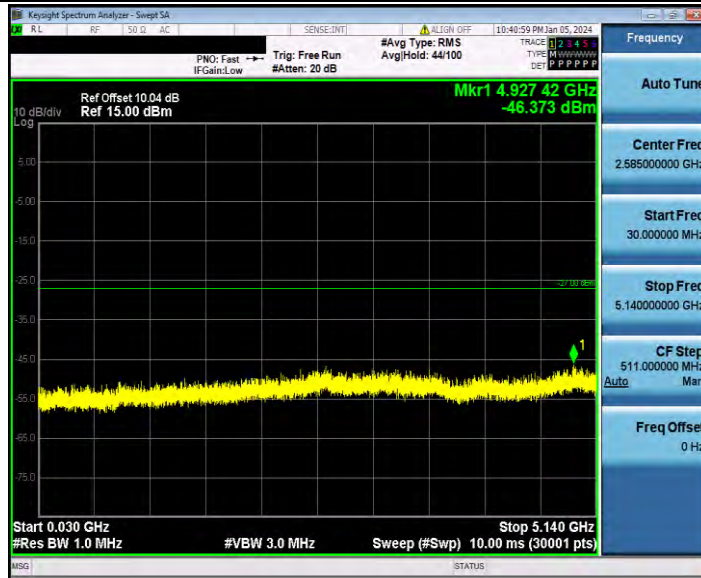
11N20SISO\_Ant1\_5200\_30~5140



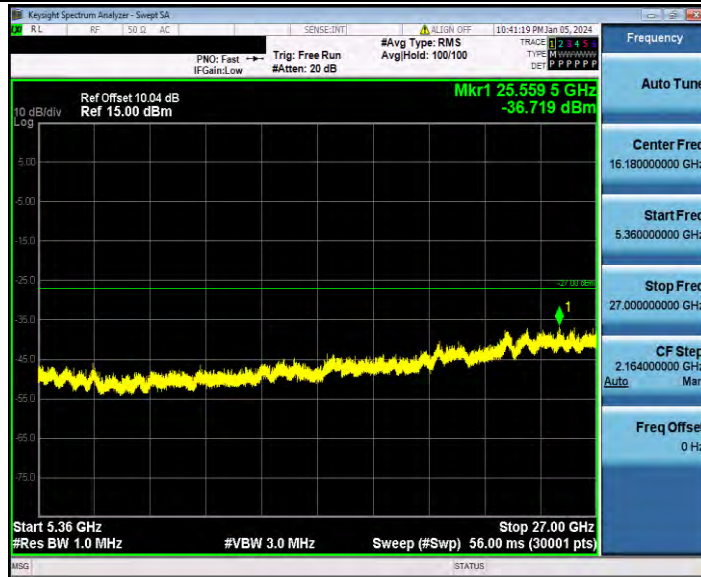
11N20SISO\_Ant1\_5200\_5360~40000



11N20SISO\_Ant1\_5240\_30~5140

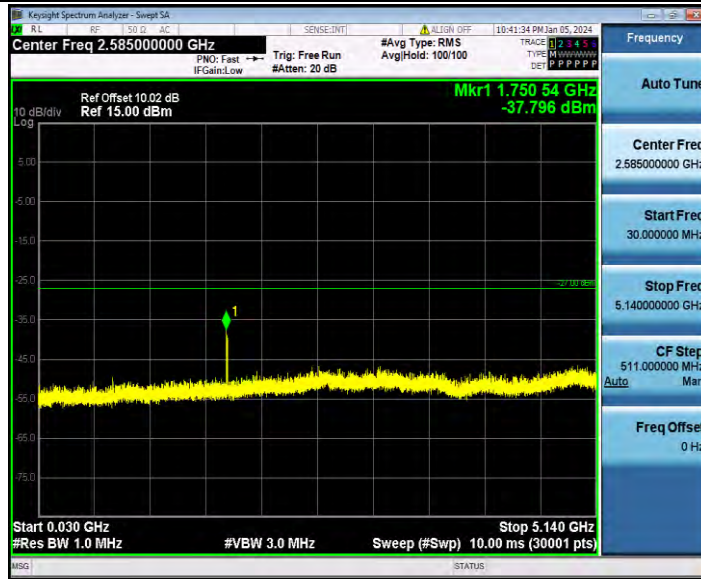


11N20SISO\_Ant1\_5240\_5360~40000

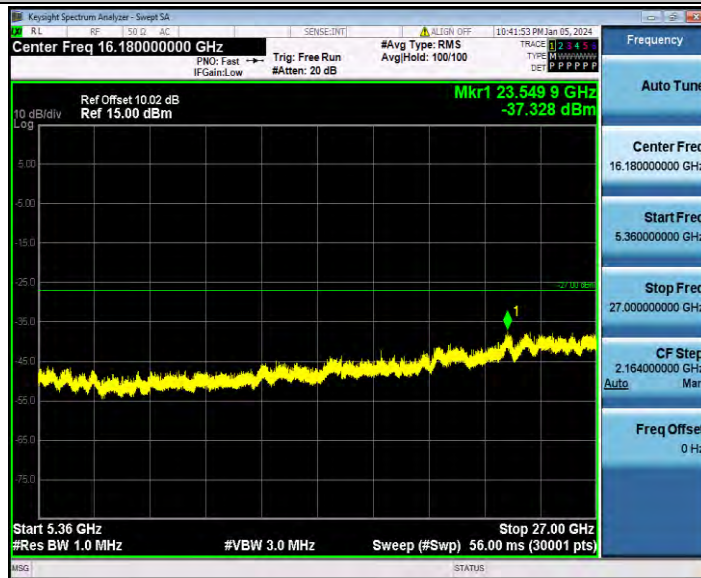


11N40SISO\_Ant1\_5190\_30~5140

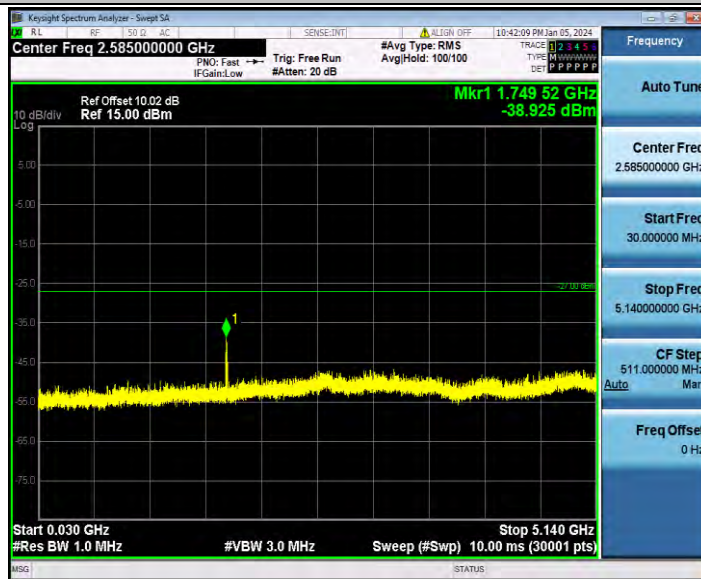




11N40SISO\_Ant1\_5190\_5360~40000

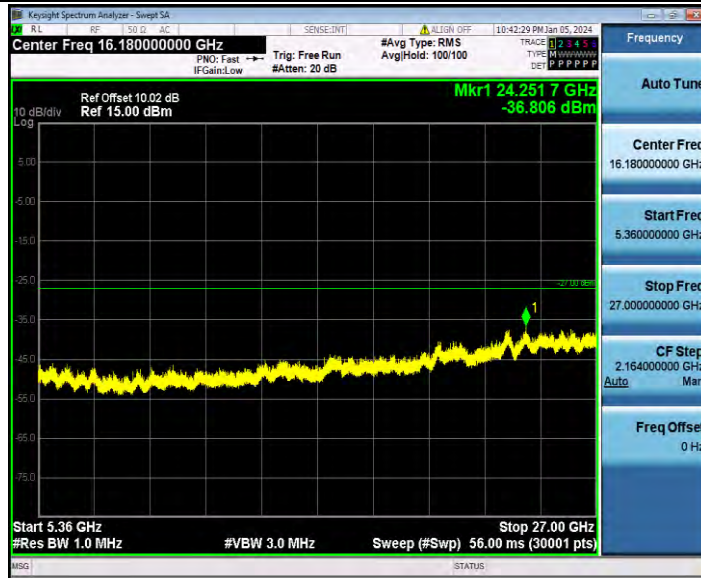


11N40SISO\_Ant1\_5230\_30~5140

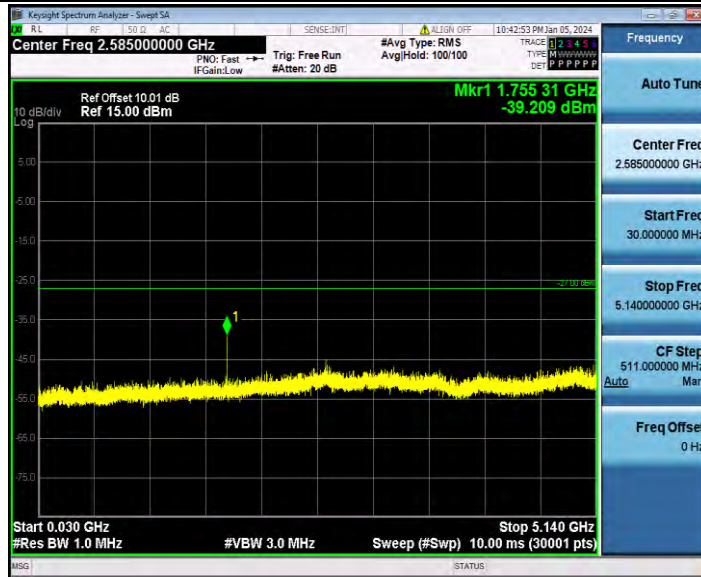




11N40SISO\_Ant1\_5230\_5360~40000



11AC20SISO\_Ant1\_5180\_30~5140



11AC20SISO\_Ant1\_5180\_5360~40000



11AC20SISO\_Ant1\_5200\_30~5140



11AC20SISO\_Ant1\_5200\_5360~40000



11AC20SISO\_Ant1\_5240\_30~5140



11AC20SISO\_Ant1\_5240\_5360~40000



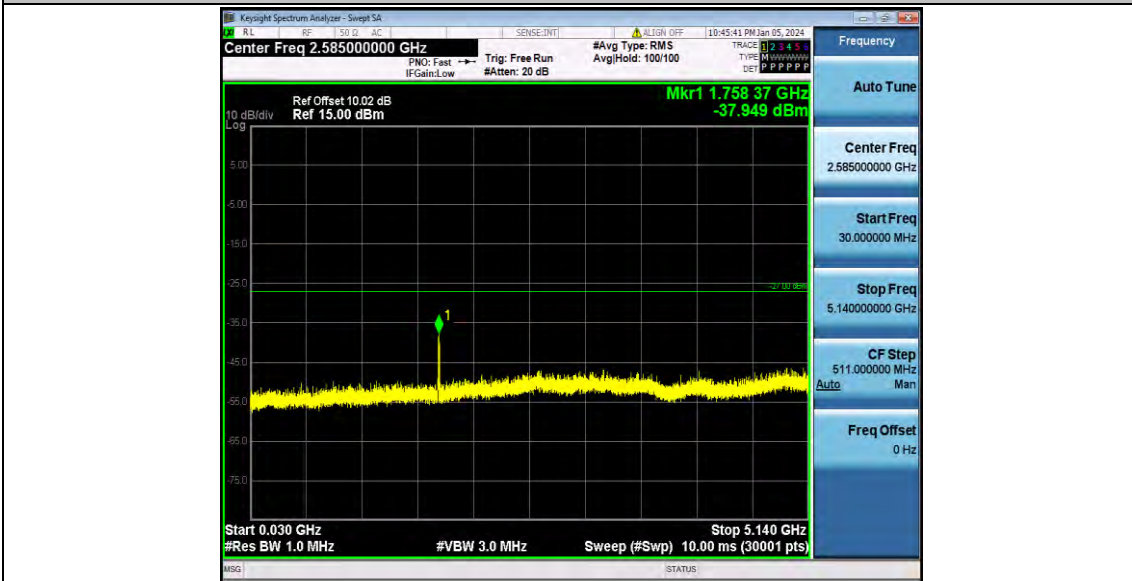
11AC40SISO\_Ant1\_5190\_30~5140



11AC40SISO\_Ant1\_5190\_5360~4000



11AC40SISO\_Ant1\_5230\_30~5140

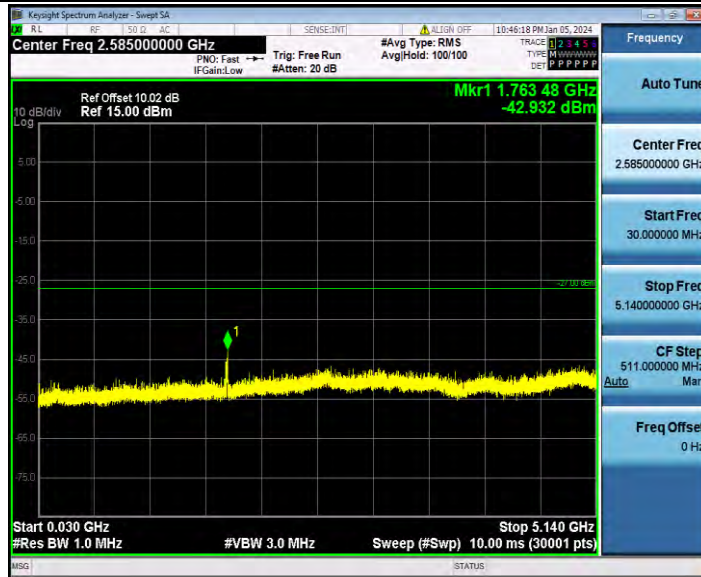




11AC40SISO\_Ant1\_5230\_5360~40000



11AC80SISO\_Ant1\_5210\_30~5140



11AC80SISO\_Ant1\_5210\_5360~40000





## Appendix D.8: Emissions in Restricted Bands

### Test Result

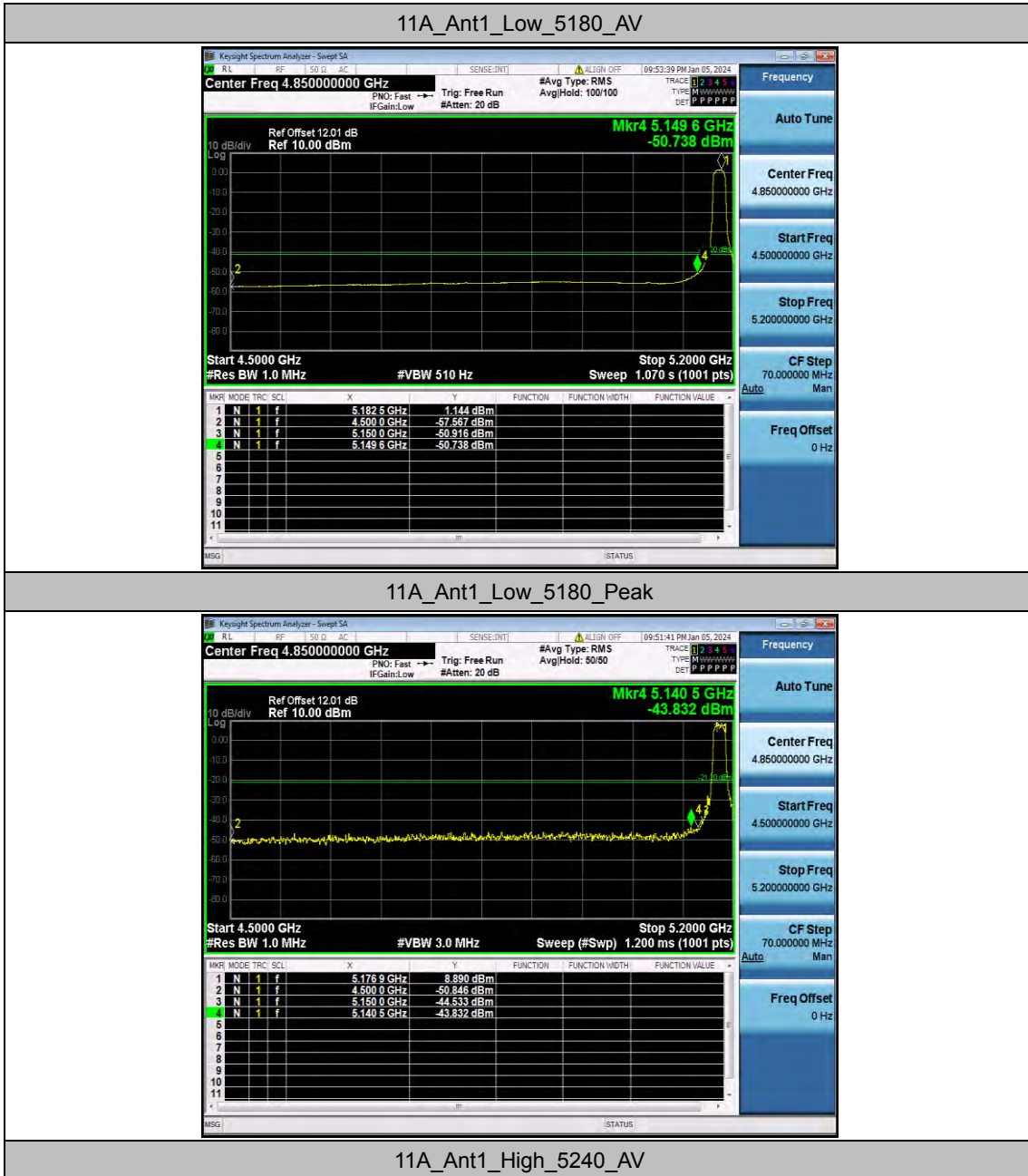
TestMode	Antenna	ChName	Freq(MHz )	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-57.57	≤-41.20	37.63	≤54	PASS
				AV	5149.600	-50.74	≤-41.20	44.46	≤54	PASS
				AV	5150.000	-50.92	≤-41.20	44.28	≤54	PASS
				Peak	4500.000	-50.85	≤-21.20	44.35	≤74	PASS
				Peak	5140.500	-43.83	≤-21.20	51.37	≤74	PASS
				Peak	5150.000	-44.53	≤-21.20	50.67	≤74	PASS
		High	5240	AV	5350.000	-46.8	≤-41.20	48.40	≤54	PASS
				AV	5434.800	-45.48	≤-41.20	49.72	≤54	PASS
				AV	5460.000	-45.88	≤-41.20	49.32	≤54	PASS
				Peak	5350.000	-43.69	≤-21.20	51.51	≤74	PASS
				Peak	5418.720	-37.38	≤-21.20	57.82	≤74	PASS
				Peak	5460.000	-40.58	≤-21.20	54.62	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.68	≤-41.20	47.52	≤54	PASS
				AV	4922.100	-45.21	≤-41.20	49.99	≤54	PASS
				AV	5150.000	-45.8	≤-41.20	49.40	≤54	PASS
				Peak	4500.000	-46.78	≤-21.20	48.42	≤74	PASS
				Peak	4788.400	-37.49	≤-21.20	57.71	≤74	PASS
				Peak	5150.000	-47.06	≤-21.20	48.14	≤74	PASS
		High	5240	AV	5350.000	-46.78	≤-41.20	48.42	≤54	PASS
				AV	5450.640	-45.55	≤-41.20	49.65	≤54	PASS
				AV	5460.000	-45.84	≤-41.20	49.36	≤54	PASS
				Peak	5350.000	-45.5	≤-21.20	49.70	≤74	PASS
				Peak	5443.440	-37.44	≤-21.20	57.76	≤74	PASS
				Peak	5460.000	-45.61	≤-21.20	49.59	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.81	≤-41.20	47.39	≤54	PASS
				AV	5149.600	-43.68	≤-41.20	51.52	≤54	PASS
				AV	5150.000	-44.01	≤-41.20	51.19	≤54	PASS
				Peak	4500.000	-45.81	≤-21.20	49.39	≤74	PASS
				Peak	4910.200	-35.78	≤-21.20	59.42	≤74	PASS
				Peak	5150.000	-41.92	≤-21.20	53.28	≤74	PASS
		High	5230	AV	5350.000	-46.55	≤-41.20	48.65	≤54	PASS
				AV	5428.280	-45.38	≤-41.20	49.82	≤54	PASS
				AV	5460.000	-45.71	≤-41.20	49.49	≤54	PASS
				Peak	5350.000	-46.9	≤-21.20	48.30	≤74	PASS
				Peak	5443.880	-37.88	≤-21.20	57.32	≤74	PASS
				Peak	5460.000	-42.58	≤-21.20	52.62	≤74	PASS

11AC20SI SO	Ant1	Low	5180	AV	4500.000	-48.01	$\leq -41.20$	47.19	$\leq 54$	PASS
				AV	4959.200	-45.35	$\leq -41.20$	49.85	$\leq 54$	PASS
				AV	5150.000	-46.08	$\leq -41.20$	49.12	$\leq 54$	PASS
				Peak	4500.000	-43.82	$\leq -21.20$	51.38	$\leq 74$	PASS
				Peak	5074.700	-37.07	$\leq -21.20$	58.13	$\leq 74$	PASS
				Peak	5150.000	-43.59	$\leq -21.20$	51.61	$\leq 74$	PASS
		High	5240	AV	5350.000	-46.86	$\leq -41.20$	48.34	$\leq 54$	PASS
				AV	5458.320	-45.56	$\leq -41.20$	49.64	$\leq 54$	PASS
				AV	5460.000	-45.93	$\leq -41.20$	49.27	$\leq 54$	PASS
				Peak	5350.000	-40.96	$\leq -21.20$	54.24	$\leq 74$	PASS
				Peak	5430.000	-38.22	$\leq -21.20$	56.98	$\leq 74$	PASS
				Peak	5460.000	-42.17	$\leq -21.20$	53.03	$\leq 74$	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.67	$\leq -41.20$	47.53	$\leq 54$	PASS
				AV	5149.600	-44.2	$\leq -41.20$	51.00	$\leq 54$	PASS
				AV	5150.000	-43.88	$\leq -41.20$	51.32	$\leq 54$	PASS
				Peak	4500.000	-45.97	$\leq -21.20$	49.23	$\leq 74$	PASS
				Peak	4959.900	-36.72	$\leq -21.20$	58.48	$\leq 74$	PASS
				Peak	5150.000	-38.7	$\leq -21.20$	56.50	$\leq 74$	PASS
		High	5230	AV	5350.000	-46.71	$\leq -41.20$	48.49	$\leq 54$	PASS
				AV	5455.320	-45.4	$\leq -41.20$	49.80	$\leq 54$	PASS
				AV	5460.000	-45.87	$\leq -41.20$	49.33	$\leq 54$	PASS
				Peak	5350.000	-40.77	$\leq -21.20$	54.43	$\leq 74$	PASS
				Peak	5442.580	-37.92	$\leq -21.20$	57.28	$\leq 74$	PASS
				Peak	5460.000	-39.02	$\leq -21.20$	56.18	$\leq 74$	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.96	$\leq -41.20$	47.24	$\leq 54$	PASS
				AV	5146.500	-41.63	$\leq -41.20$	53.57	$\leq 54$	PASS
				AV	5150.000	-41.55	$\leq -41.20$	53.65	$\leq 54$	PASS
				Peak	4500.000	-48.86	$\leq -21.20$	46.34	$\leq 74$	PASS
				Peak	5146.500	-36.63	$\leq -21.20$	58.57	$\leq 74$	PASS
				Peak	5150.000	-39.17	$\leq -21.20$	56.03	$\leq 74$	PASS
		High	5210	AV	5350.000	-46.47	$\leq -41.20$	48.73	$\leq 54$	PASS
				AV	5449.640	-45.2	$\leq -41.20$	50.00	$\leq 54$	PASS
				AV	5460.000	-45.45	$\leq -41.20$	49.75	$\leq 54$	PASS
				Peak	5350.000	-45.13	$\leq -21.20$	50.07	$\leq 74$	PASS
				Peak	5419.120	-36.16	$\leq -21.20$	59.04	$\leq 74$	PASS
				Peak	5460.000	-43.98	$\leq -21.20$	51.22	$\leq 74$	PASS

## Note:

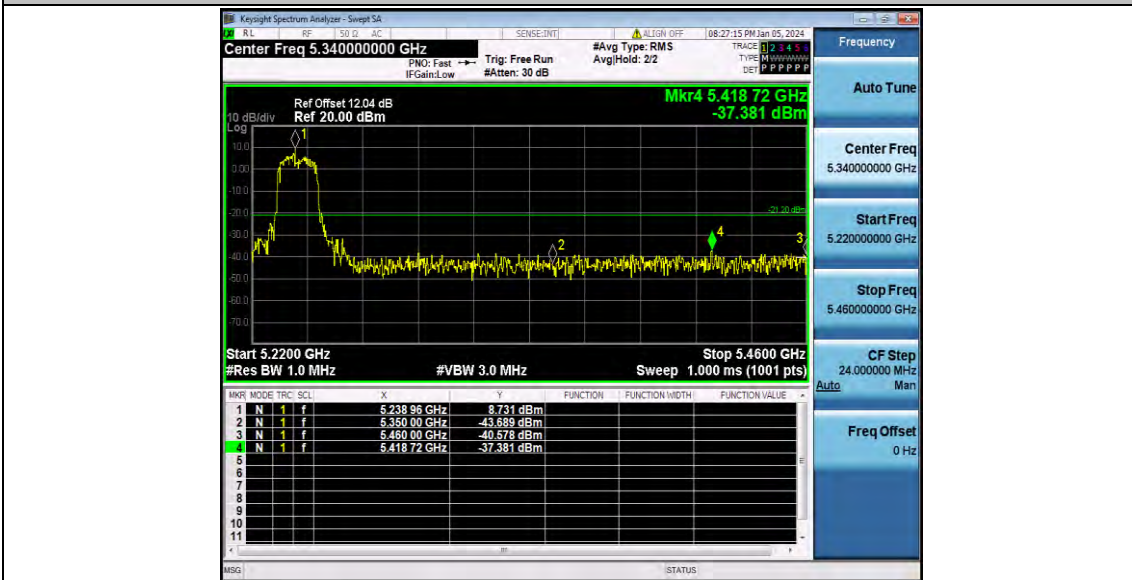
1. The Antenna Gain is compensated in the graph.
2. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

## Test Graphs





11A\_Ant1\_High\_5240\_Peak

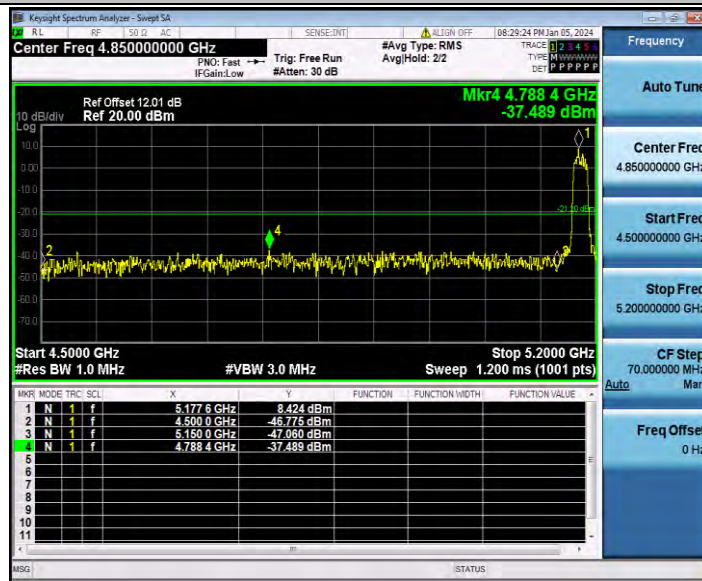


11N20SISO\_Ant1\_Low\_5180\_AV

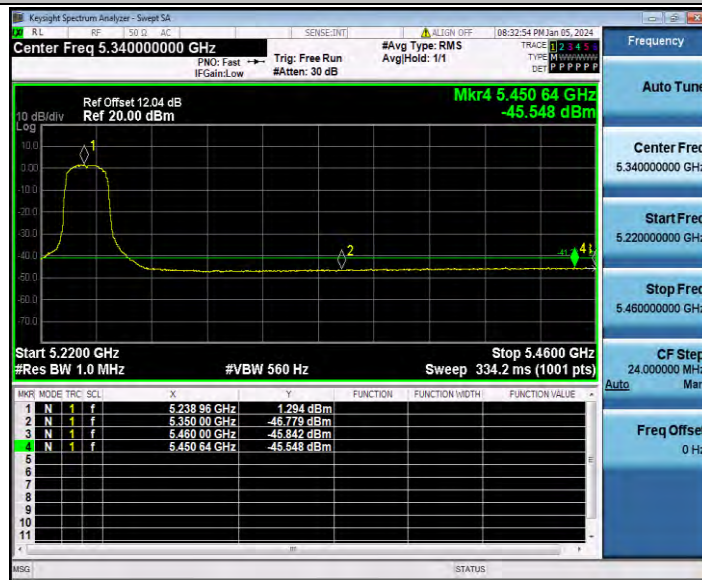




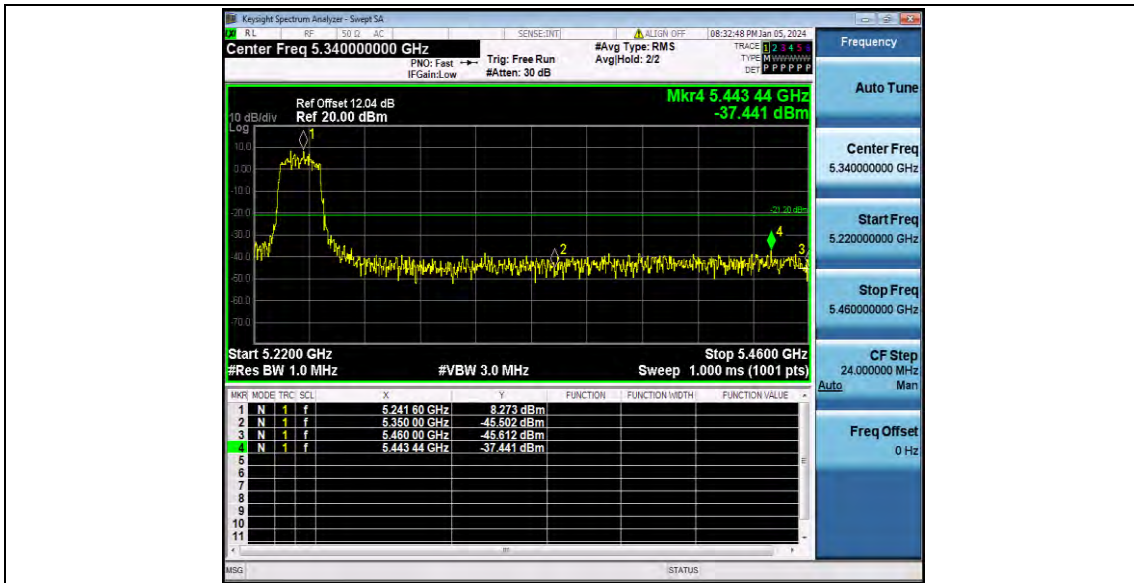
11N20SISO\_Ant1\_Low\_5180\_Peak



11N20SISO\_Ant1\_High\_5240\_AV



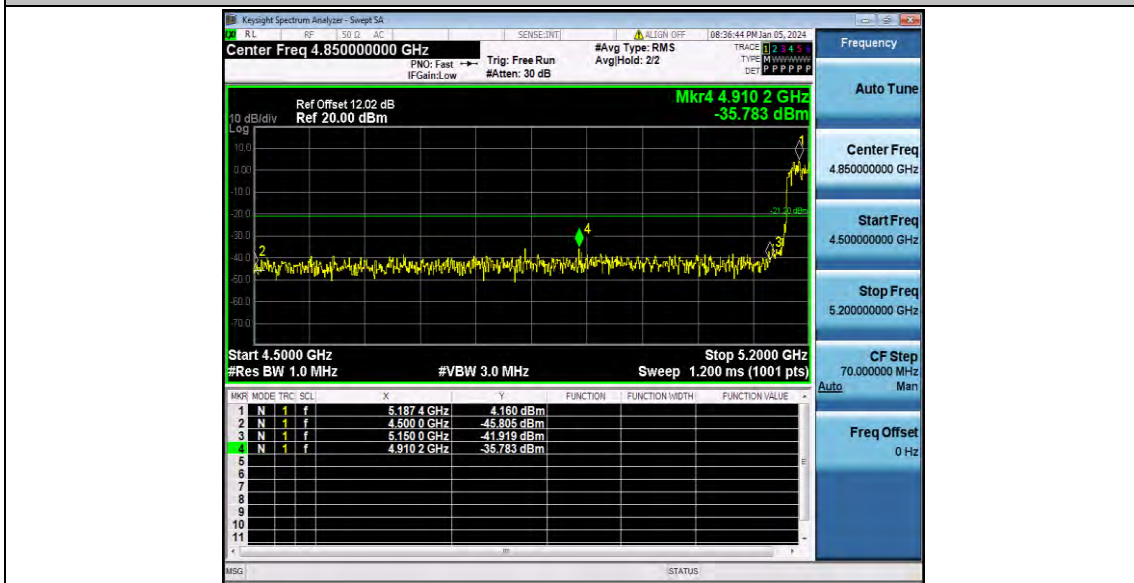
11N20SISO\_Ant1\_High\_5240\_Peak



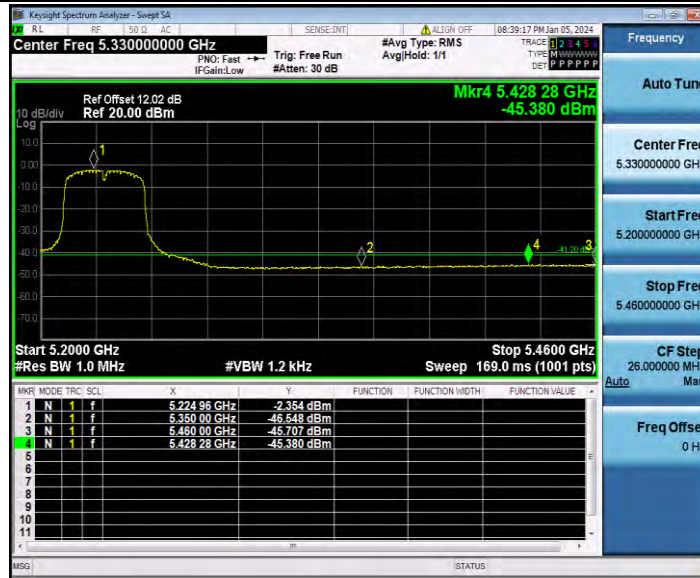
11N40SISO\_Ant1\_Low\_5190\_AV



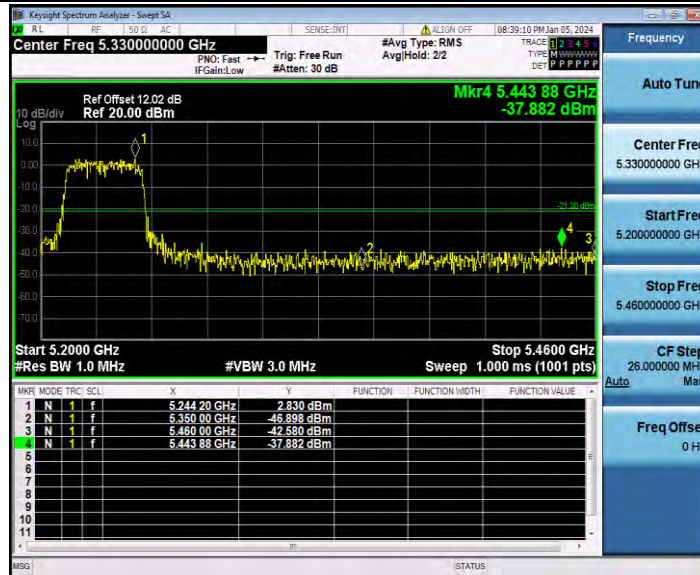
11N40SISO\_Ant1\_Low\_5190\_Peak



11N40SISO\_Ant1\_High\_5230\_AV



11N40SISO\_Ant1\_High\_5230\_Peak

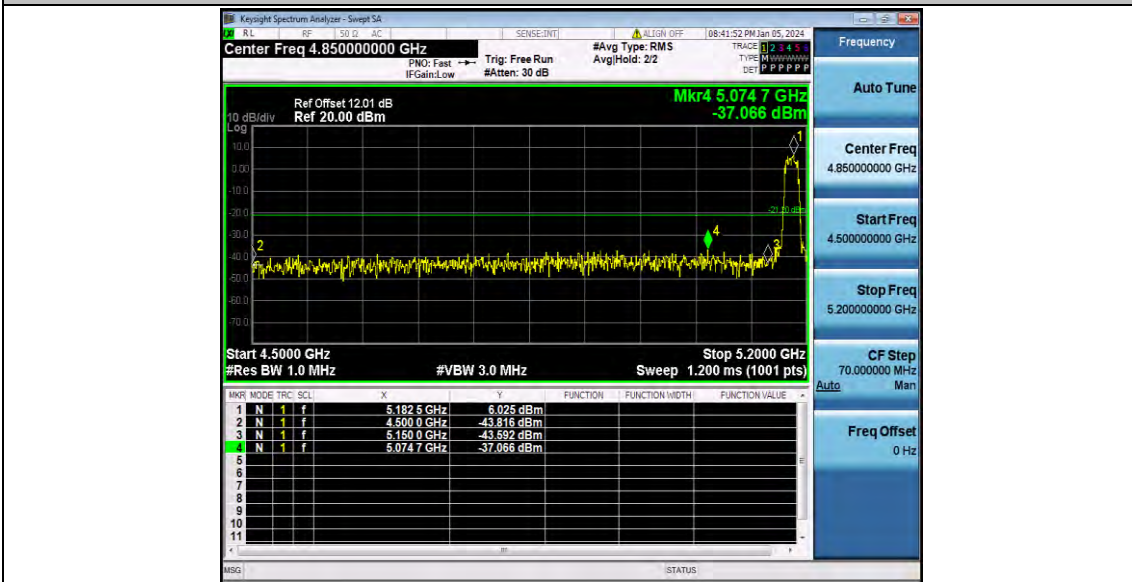


11AC20SISO\_Ant1\_Low\_5180\_AV





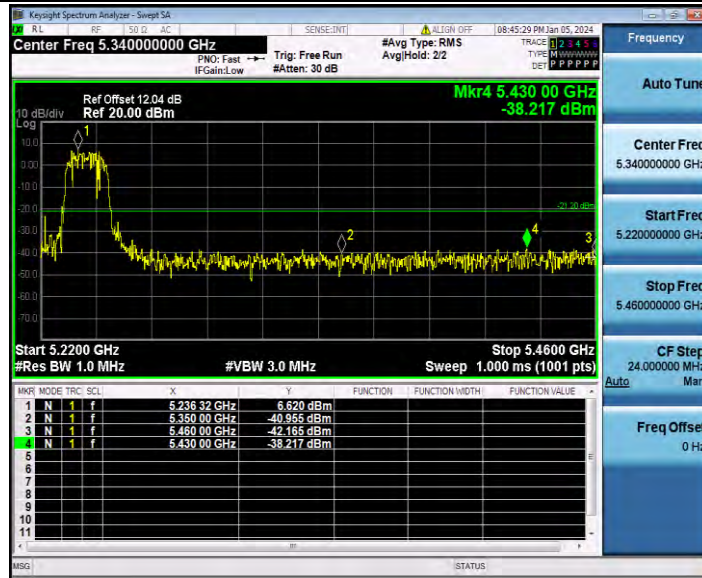
11AC20SISO\_Ant1\_Low\_5180\_Peak



11AC20SISO\_Ant1\_High\_5240\_AV



11AC20SISO\_Ant1\_High\_5240\_Peak

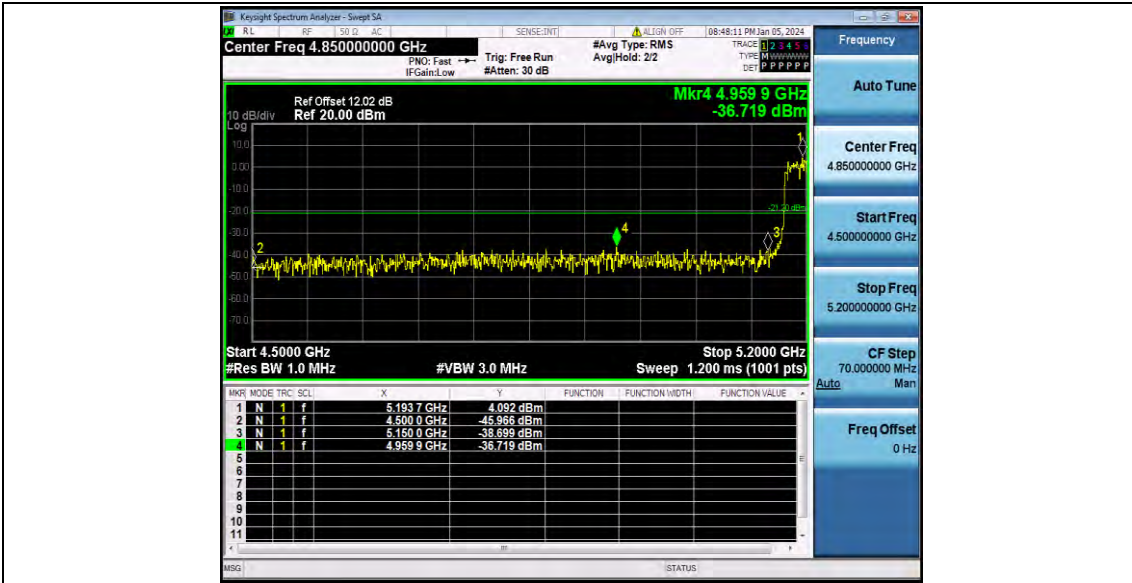


11AC40SISO\_Ant1\_Low\_5190\_AV

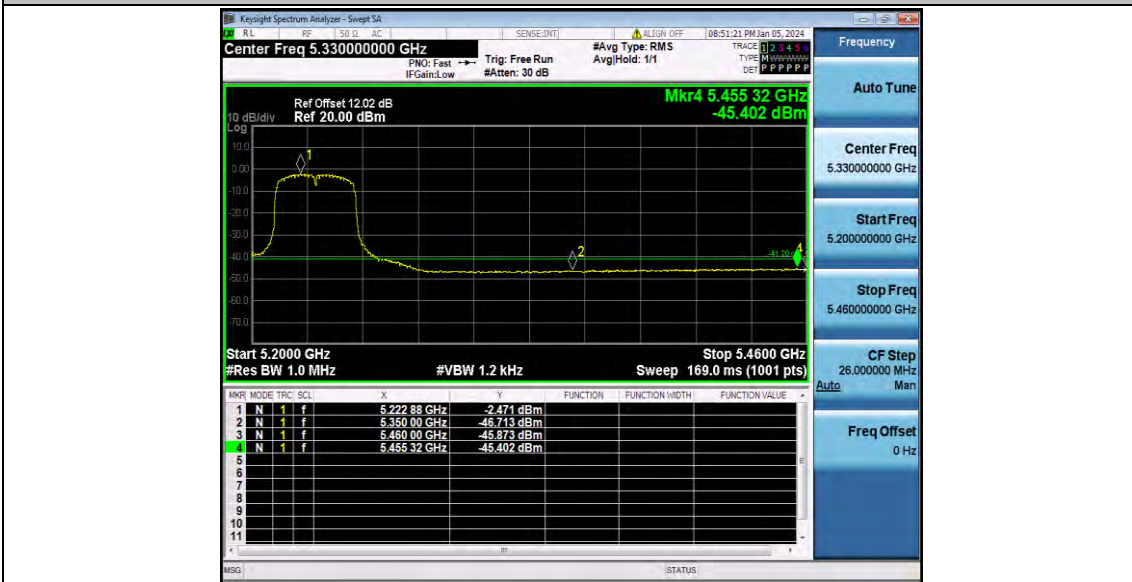


11AC40SISO\_Ant1\_Low\_5190\_Peak

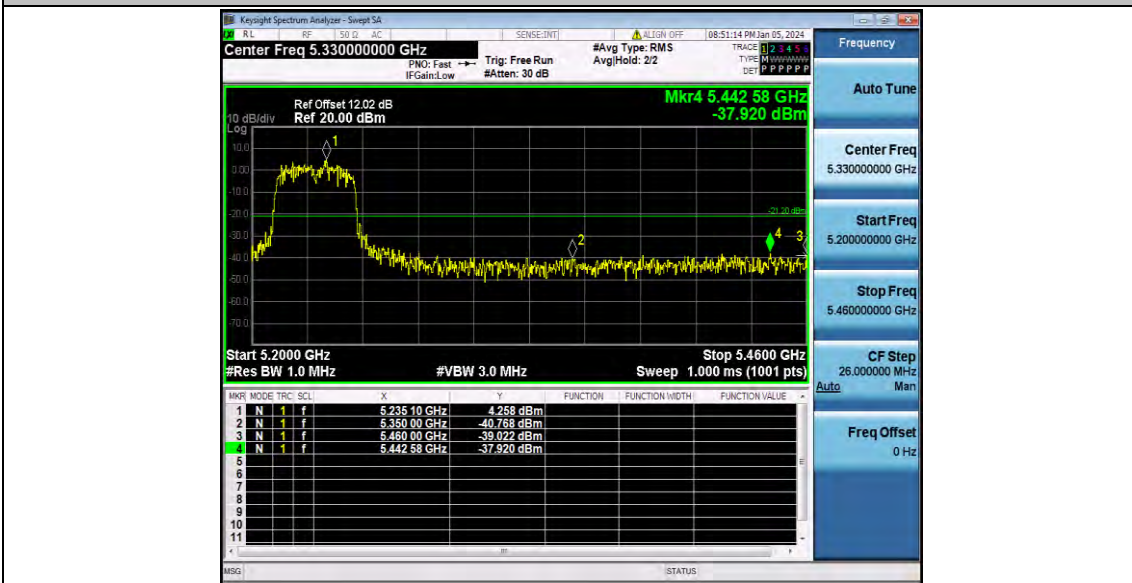




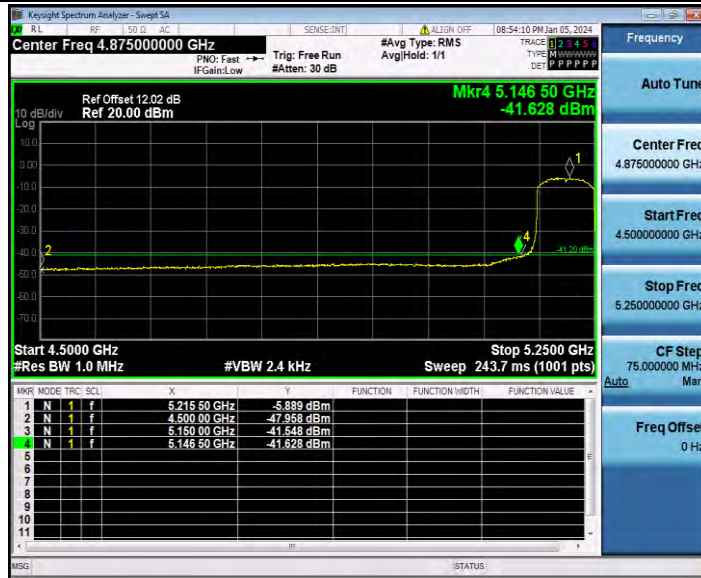
11AC40SISO\_Ant1\_High\_5230\_AV



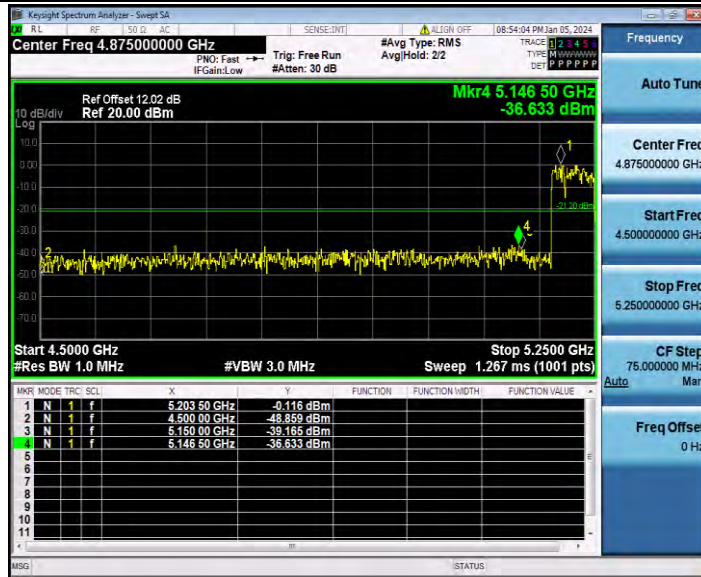
11AC40SISO\_Ant1\_High\_5230\_Peak



11AC80SISO\_Ant1\_Low\_5210\_AV



11AC80SISO\_Ant1\_Low\_5210\_Peak



11AC80SISO\_Ant1\_High\_5210\_AV



11AC80SISO\_Ant1\_High\_5210\_Peak

