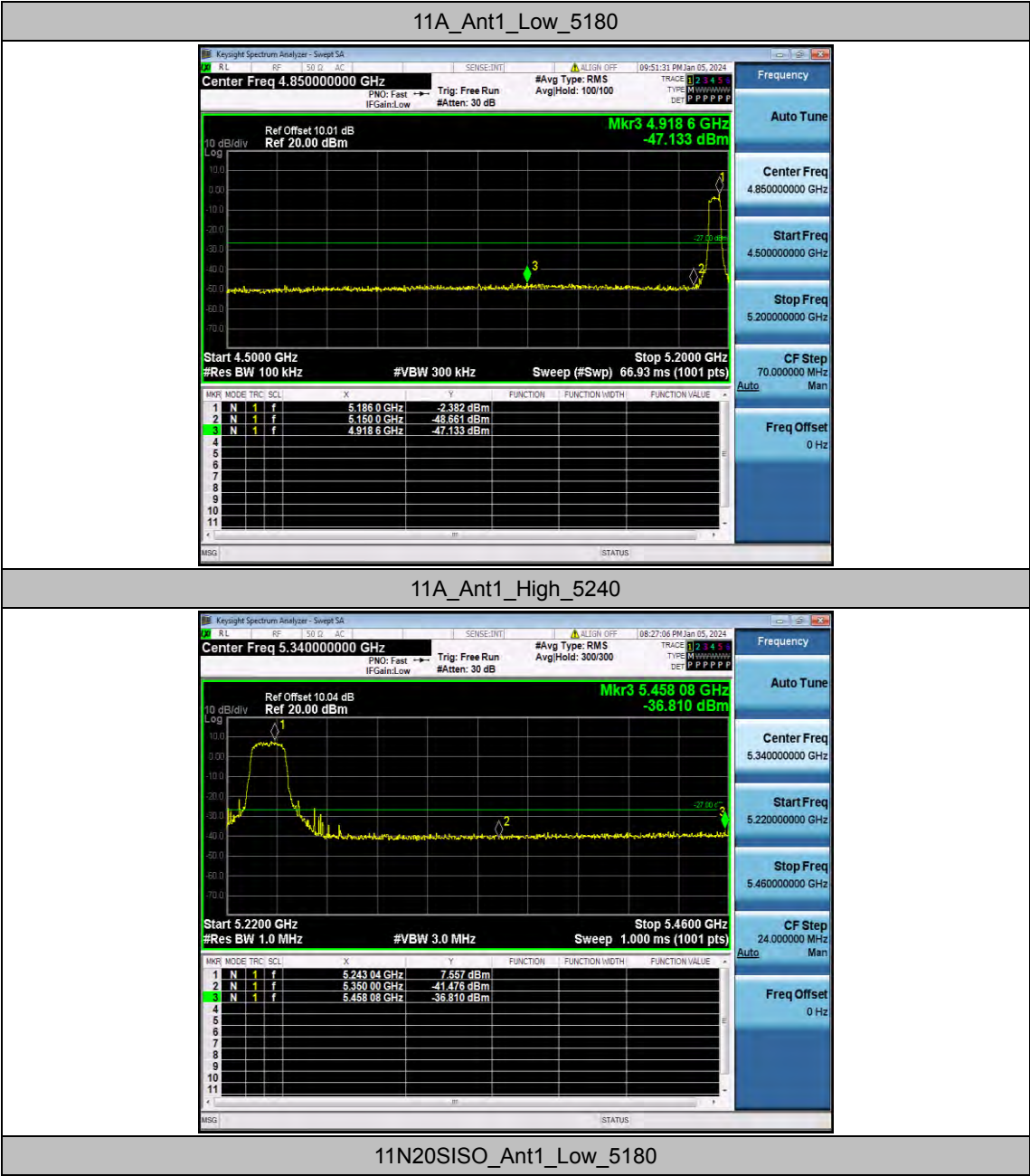


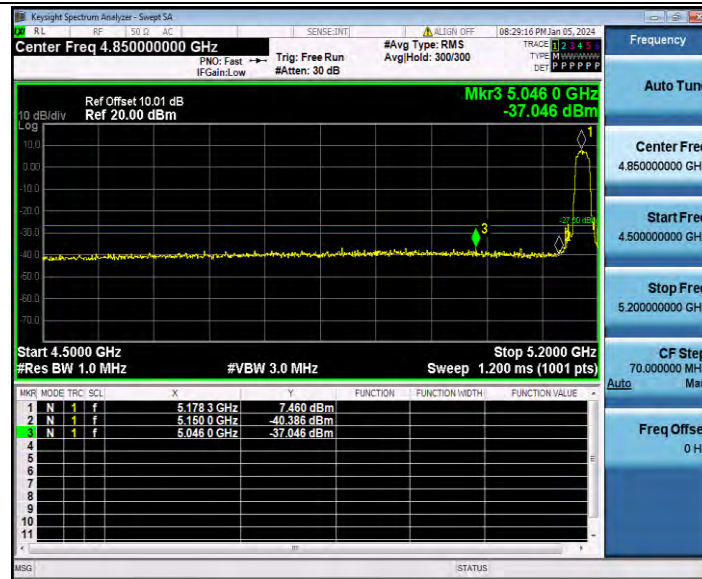
Appendix D.6: Band edge measurements

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

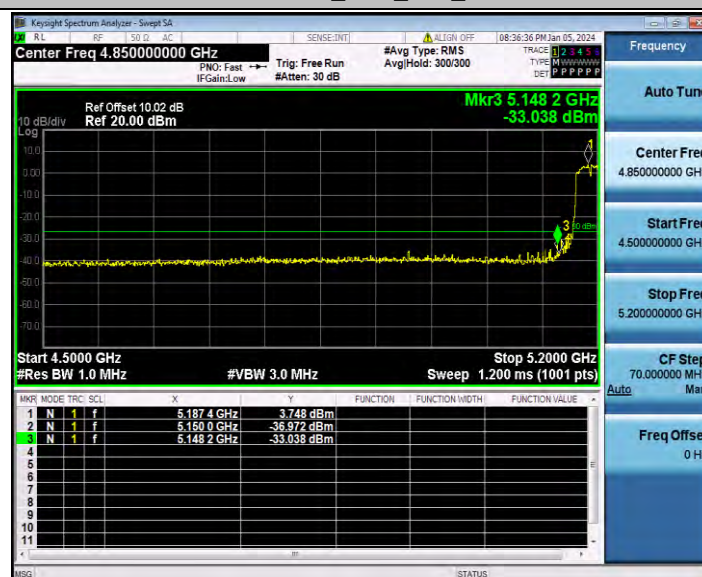




11N20SISO_Ant1_High_5240



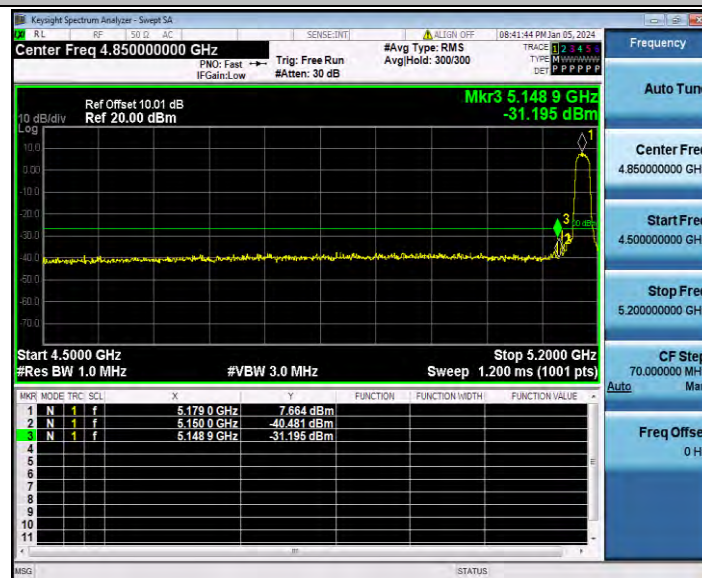
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



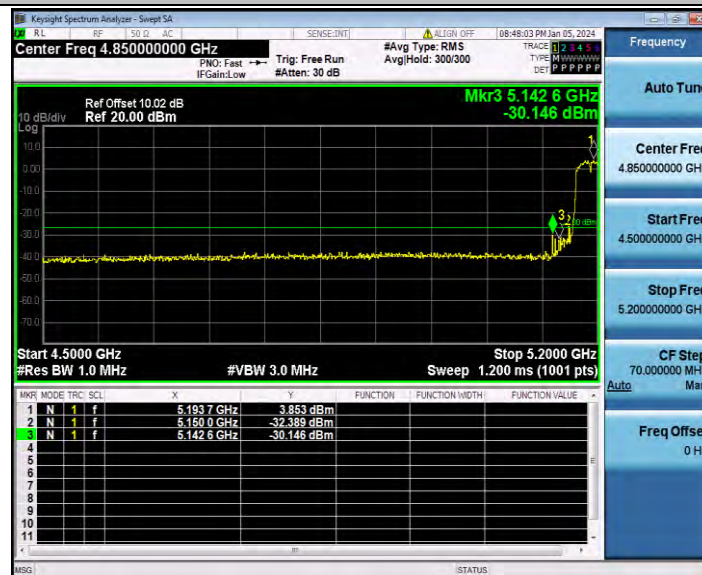
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240

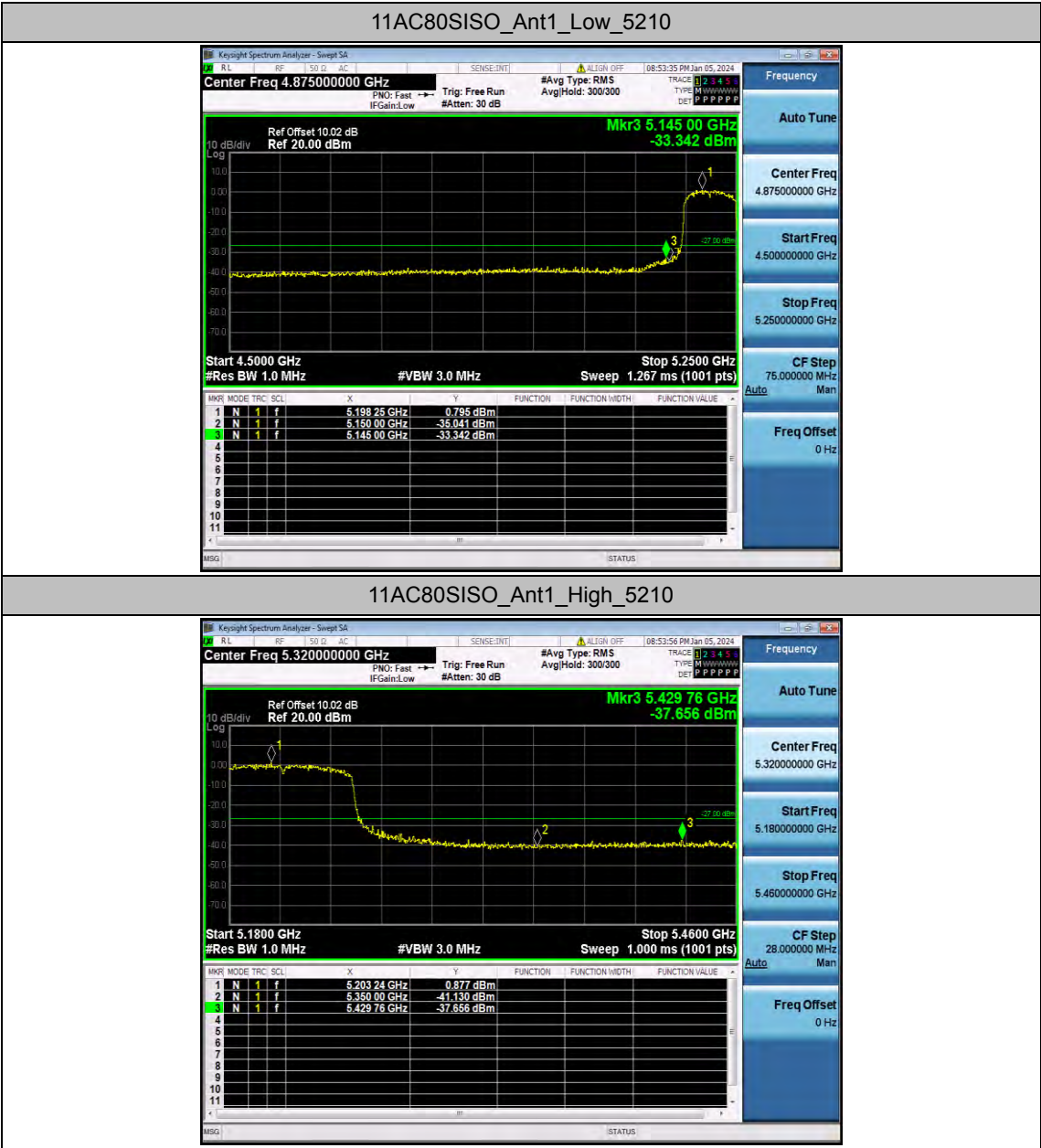


11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



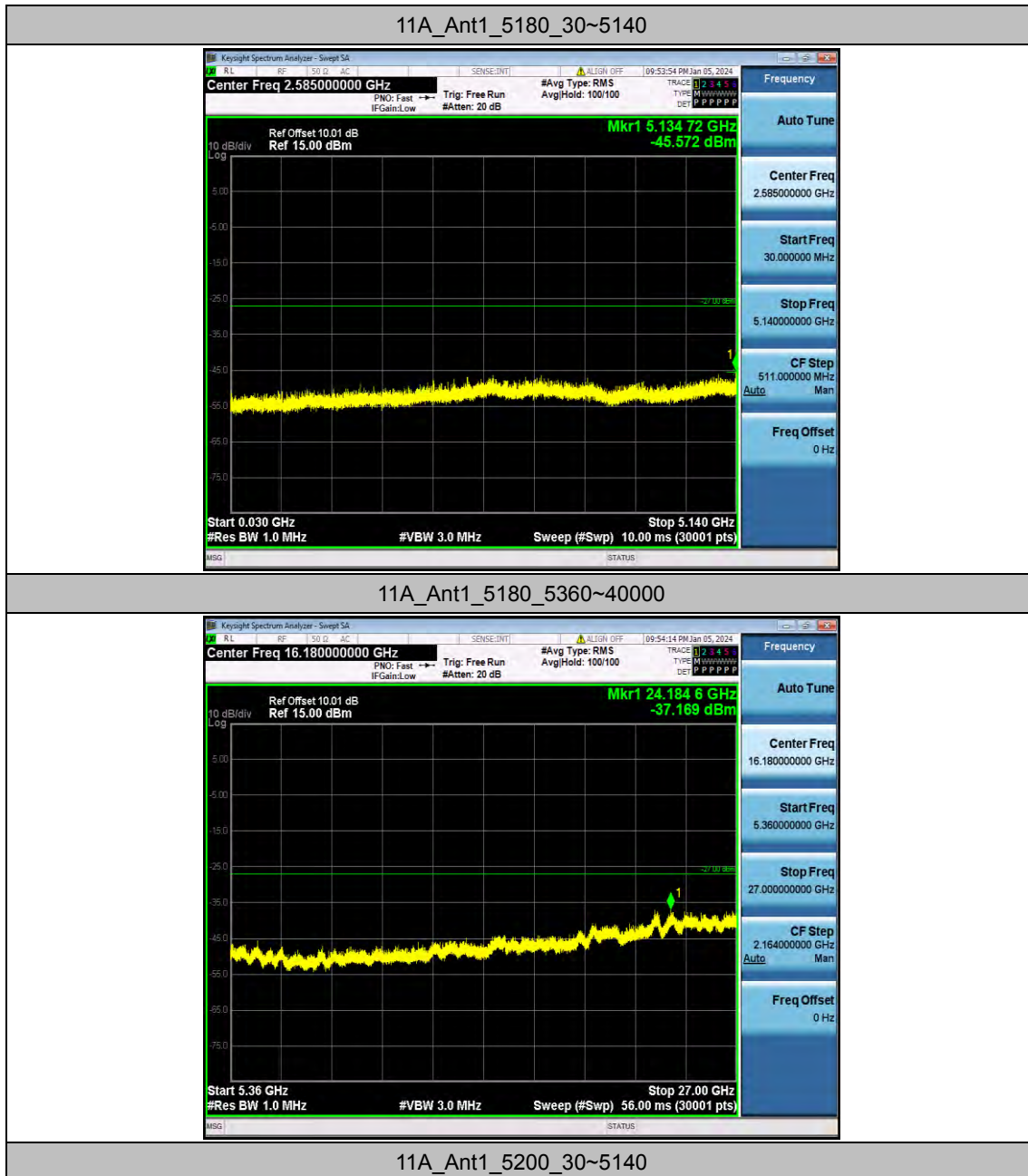


Appendix D.7: Conducted Spurious Emission

Test Result

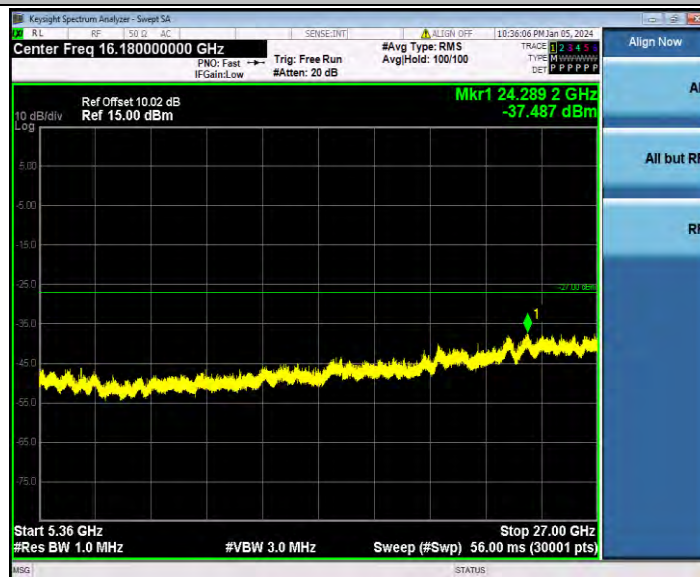
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5134.72	-45.57	≤-27	PASS
			5360~40000	24184.64	-37.17	≤-27	PASS
		5200	30~5140	4955.36	-46.45	≤-27	PASS
			5360~40000	24289.23	-37.49	≤-27	PASS
		5240	30~5140	4840.21	-46.02	≤-27	PASS
			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_5200_5360~40000



11A_Ant1_5240_30~5140



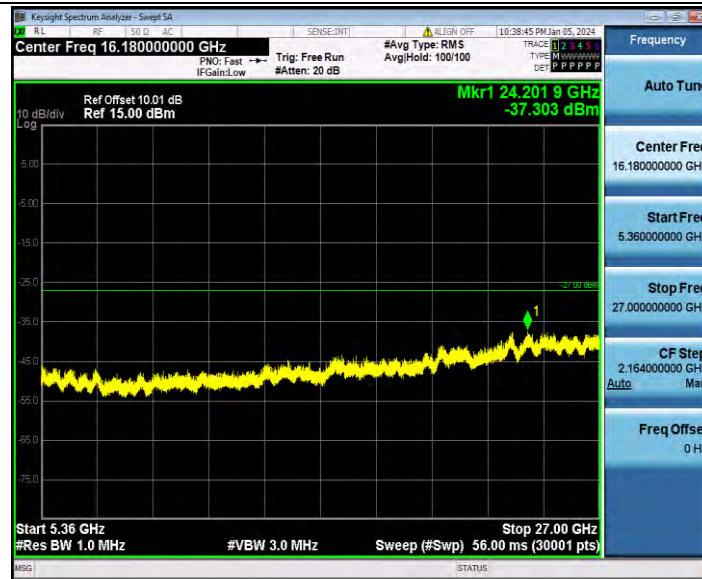
11A_Ant1_5240_5360~40000



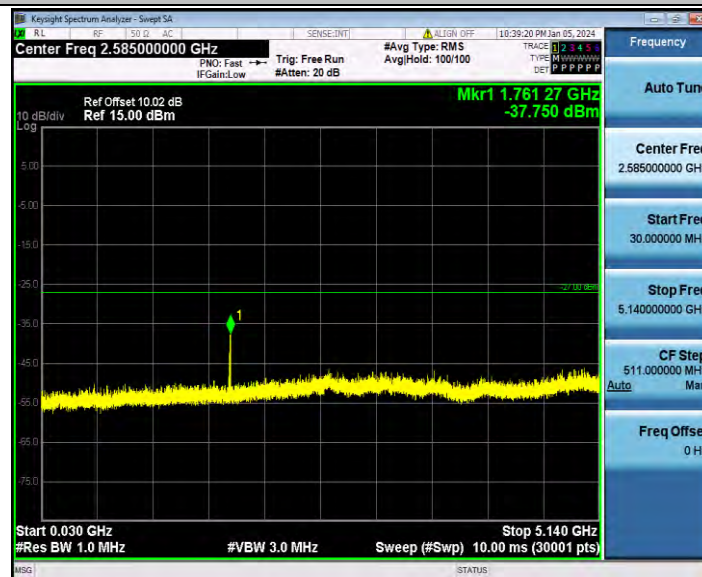
11N20SISO_Ant1_5180_30~5140



11N20SISO_Ant1_5180_5360~40000



11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~40000



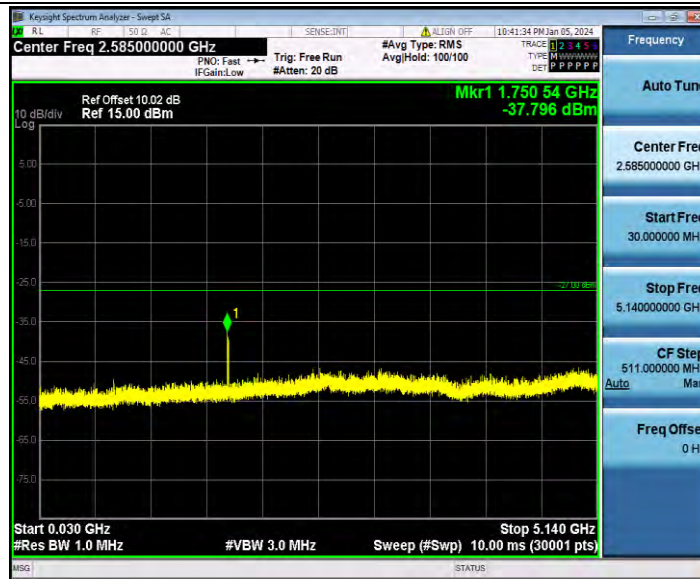
11N20SISO_Ant1_5240_30~5140



11N20SISO_Ant1_5240_5360~40000



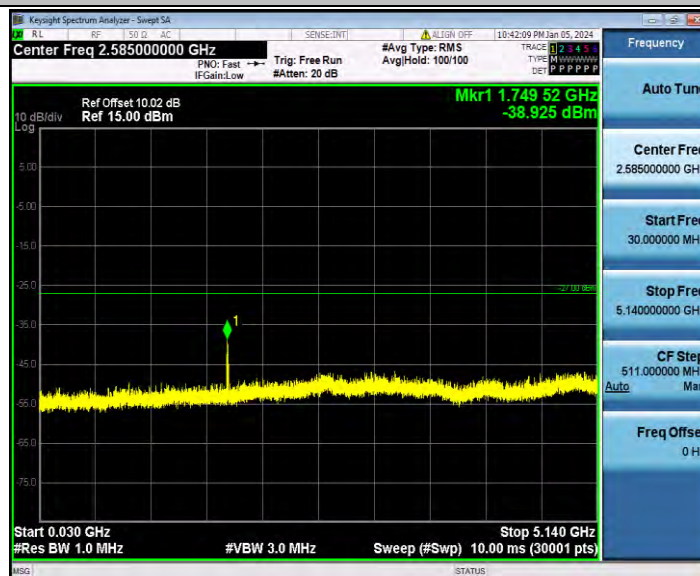
11N40SISO_Ant1_5190_30~5140



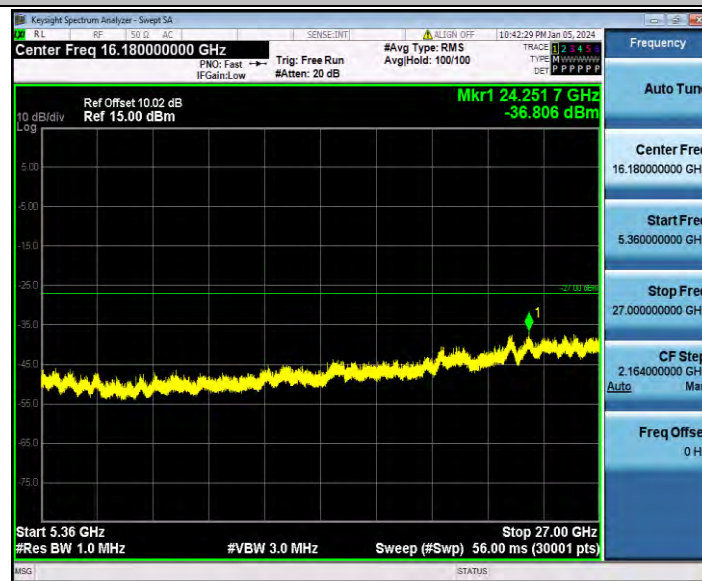
11N40SISO_Ant1_5190_5360~40000



11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~40000



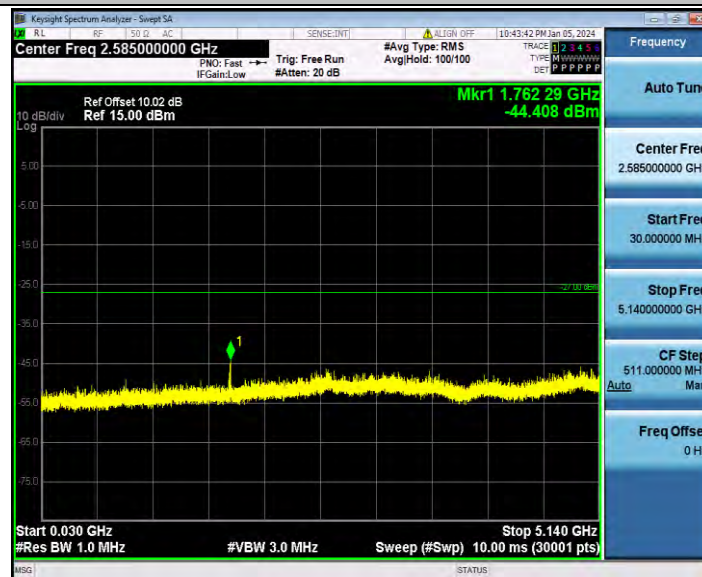
11AC20SISO_Ant1_5180_30~5140



11AC20SISO_Ant1_5180_5360~40000

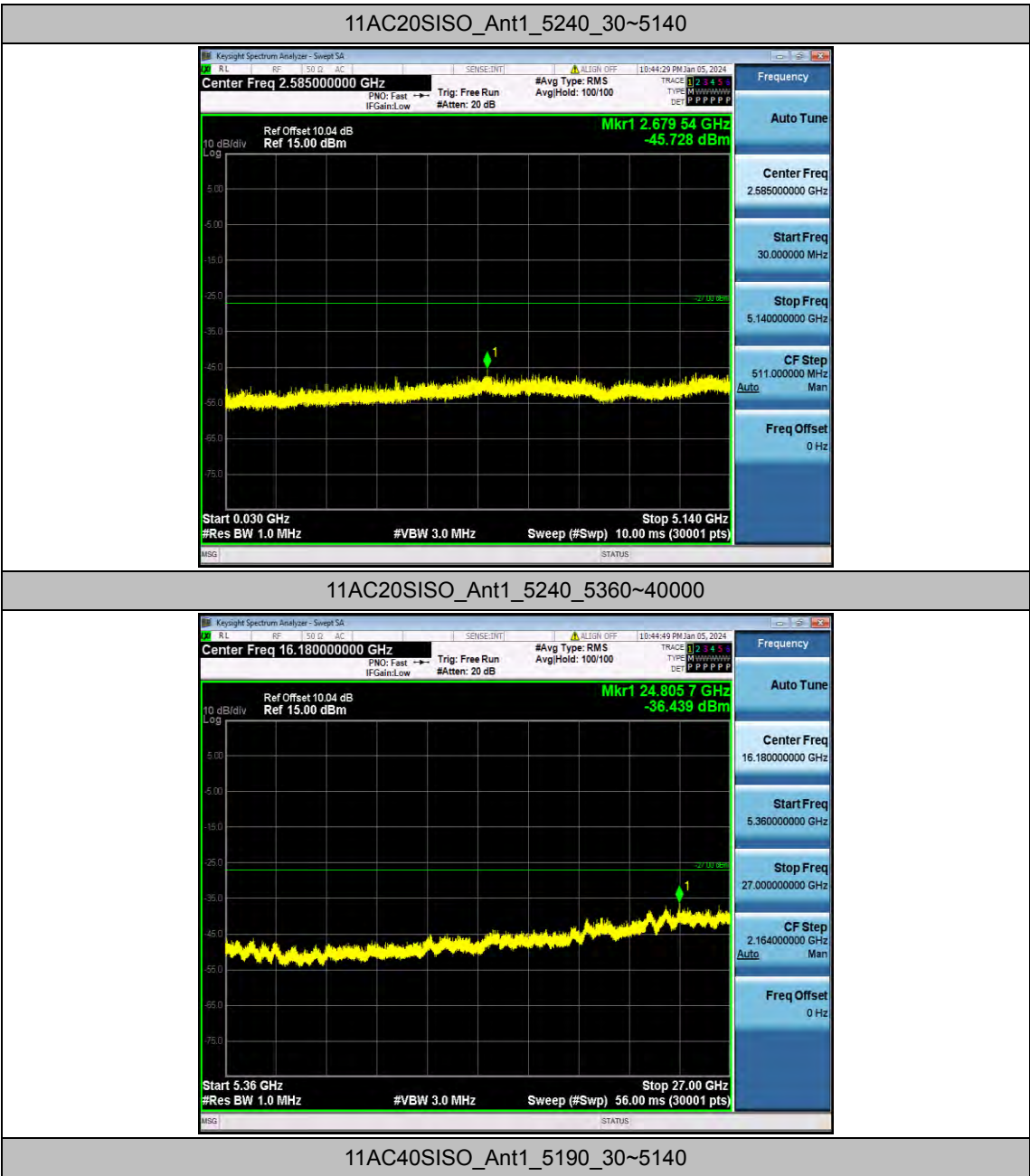


11AC20SISO_Ant1_5200_30~5140



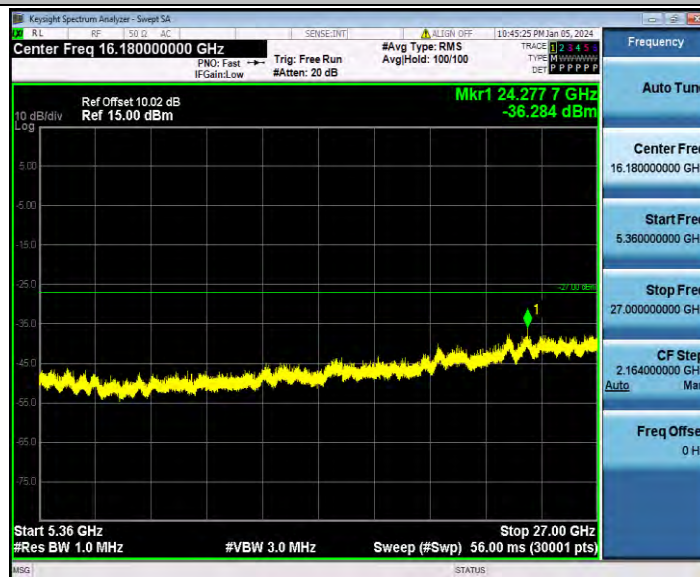
11AC20SISO_Ant1_5200_5360~40000



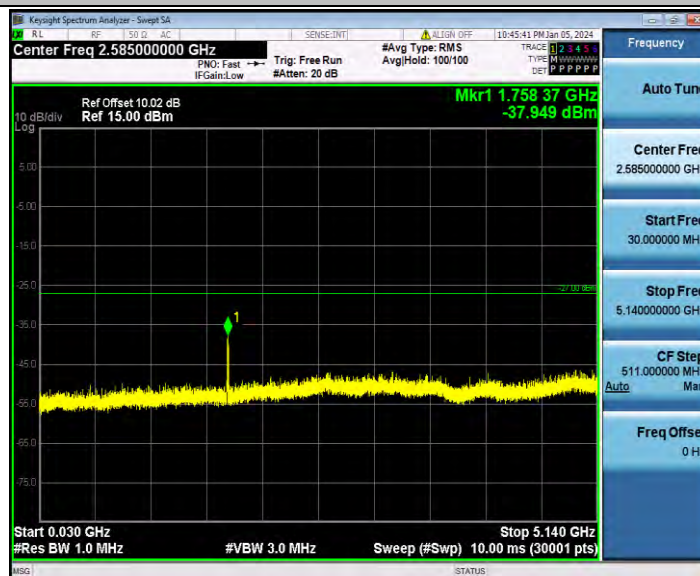




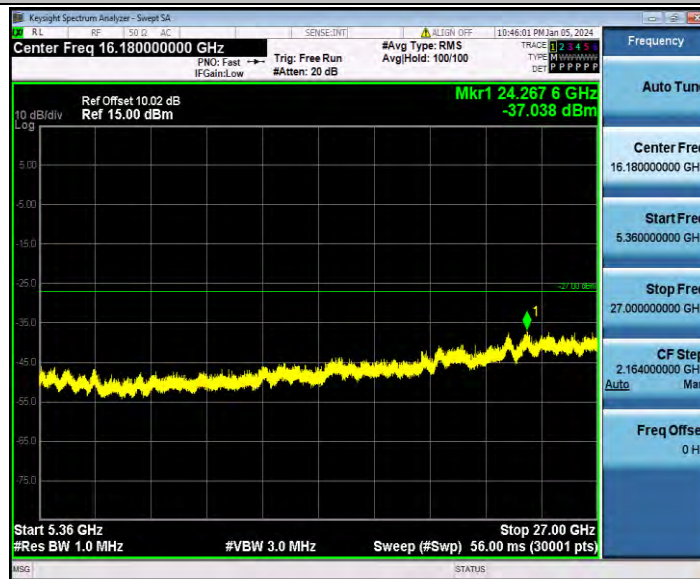
11AC40SISO_Ant1_5190_5360~40000



11AC40SISO_Ant1_5230_30~5140



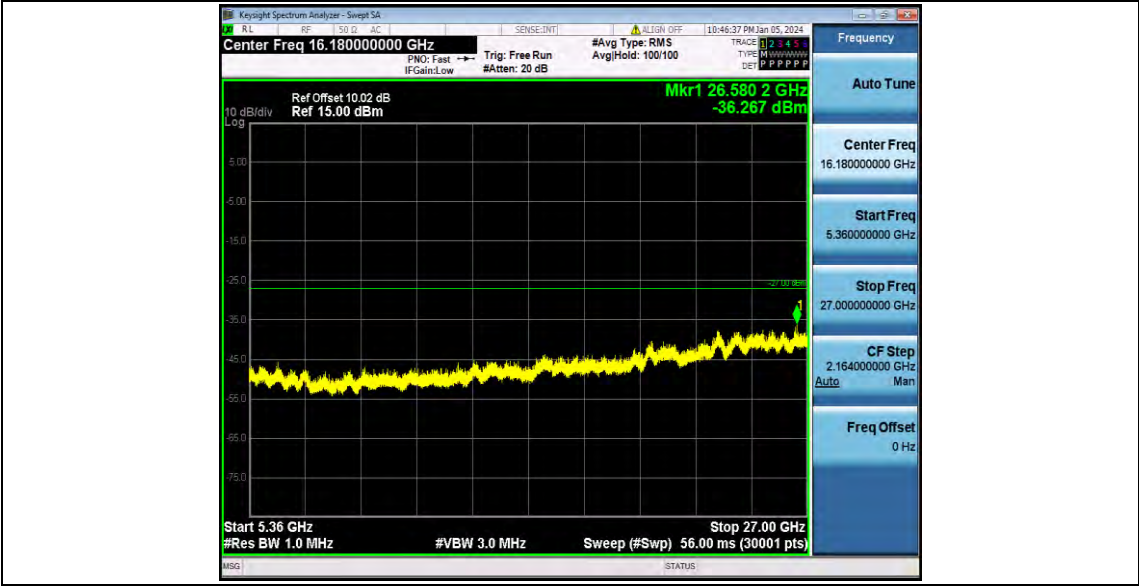
11AC40SISO_Ant1_5230_5360~40000



11AC80SISO_Ant1_5210_30~5140



11AC80SISO_Ant1_5210_5360~40000



Appendix D.8: Emissions in Restricted Bands

Test Result

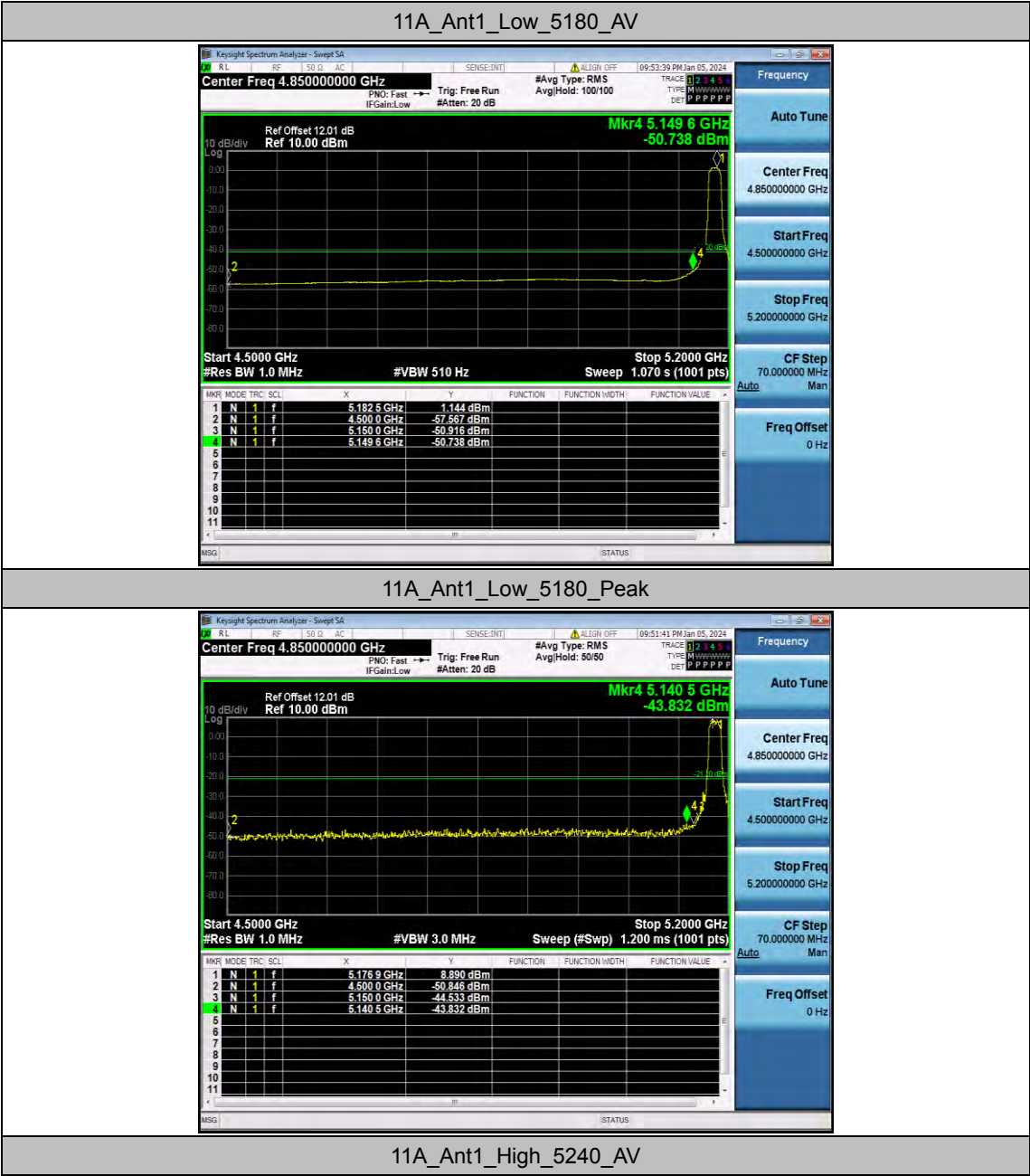
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-57.57	≤-41.20	37.63	≤54	PASS
				AV	5149.600	-50.74	≤-41.20	44.46	≤54	PASS
				AV	5150.000	-50.92	≤-41.20	44.28	≤54	PASS
				Peak	4500.000	-50.85	≤-21.20	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	≤ -41.20	47.19	≤ 54	PASS
				AV	4959.200	-45.35	≤ -41.20	49.85	≤ 54	PASS
				AV	5150.000	-46.08	≤ -41.20	49.12	≤ 54	PASS
				Peak	4500.000	-43.82	≤ -21.20	51.38	≤ 74	PASS
				Peak	5074.700	-37.07	≤ -21.20	58.13	≤ 74	PASS
				Peak	5150.000	-43.59	≤ -21.20	51.61	≤ 74	PASS
		High	5240	AV	5350.000	-46.86	≤ -41.20	48.34	≤ 54	PASS
				AV	5458.320	-45.56	≤ -41.20	49.64	≤ 54	PASS
				AV	5460.000	-45.93	≤ -41.20	49.27	≤ 54	PASS
				Peak	5350.000	-40.96	≤ -21.20	54.24	≤ 74	PASS
				Peak	5430.000	-38.22	≤ -21.20	56.98	≤ 74	PASS
				Peak	5460.000	-42.17	≤ -21.20	53.03	≤ 74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.67	≤ -41.20	47.53	≤ 54	PASS
				AV	5149.600	-44.2	≤ -41.20	51.00	≤ 54	PASS
				AV	5150.000	-43.88	≤ -41.20	51.32	≤ 54	PASS
				Peak	4500.000	-45.97	≤ -21.20	49.23	≤ 74	PASS
				Peak	4959.900	-36.72	≤ -21.20	58.48	≤ 74	PASS
				Peak	5150.000	-38.7	≤ -21.20	56.50	≤ 74	PASS
		High	5230	AV	5350.000	-46.71	≤ -41.20	48.49	≤ 54	PASS
				AV	5455.320	-45.4	≤ -41.20	49.80	≤ 54	PASS
				AV	5460.000	-45.87	≤ -41.20	49.33	≤ 54	PASS
				Peak	5350.000	-40.77	≤ -21.20	54.43	≤ 74	PASS
				Peak	5442.580	-37.92	≤ -21.20	57.28	≤ 74	PASS
				Peak	5460.000	-39.02	≤ -21.20	56.18	≤ 74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.96	≤ -41.20	47.24	≤ 54	PASS
				AV	5146.500	-41.63	≤ -41.20	53.57	≤ 54	PASS
				AV	5150.000	-41.55	≤ -41.20	53.65	≤ 54	PASS
				Peak	4500.000	-48.86	≤ -21.20	46.34	≤ 74	PASS
				Peak	5146.500	-36.63	≤ -21.20	58.57	≤ 74	PASS
				Peak	5150.000	-39.17	≤ -21.20	56.03	≤ 74	PASS
		High	5210	AV	5350.000	-46.47	≤ -41.20	48.73	≤ 54	PASS
				AV	5449.640	-45.2	≤ -41.20	50.00	≤ 54	PASS
				AV	5460.000	-45.45	≤ -41.20	49.75	≤ 54	PASS
				Peak	5350.000	-45.13	≤ -21.20	50.07	≤ 74	PASS
				Peak	5419.120	-36.16	≤ -21.20	59.04	≤ 74	PASS
				Peak	5460.000	-43.98	≤ -21.20	51.22	≤ 74	PASS

Note:

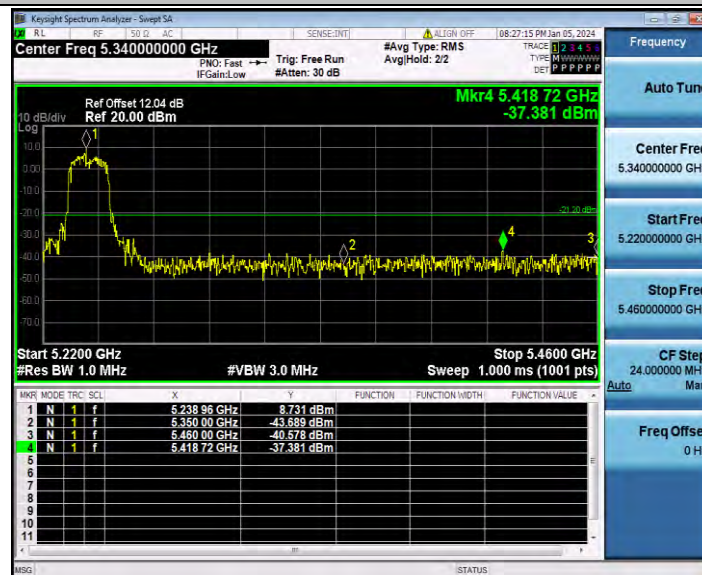
1. The Antenna Gain is compensated in the graph.
2. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

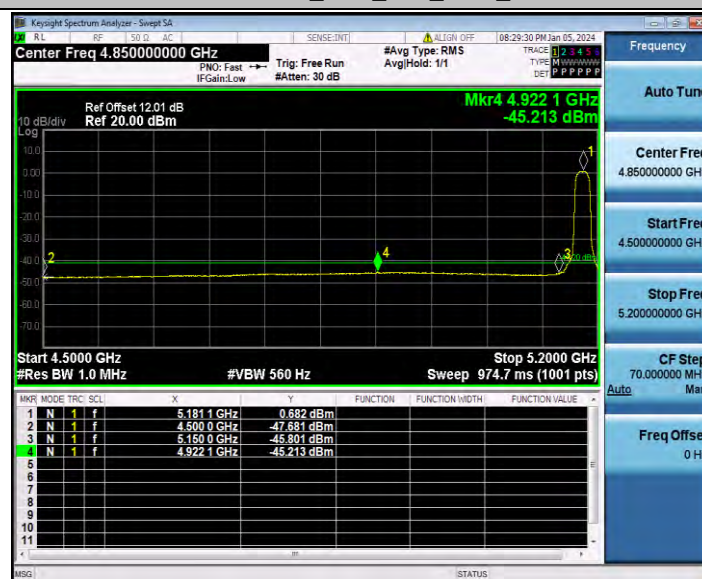




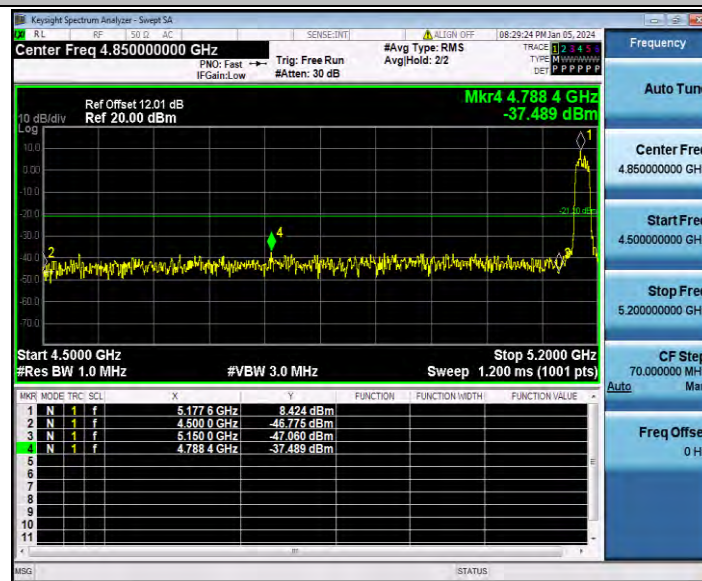
11A_Ant1_High_5240_Peak



11N20SISO_Ant1_Low_5180_AV



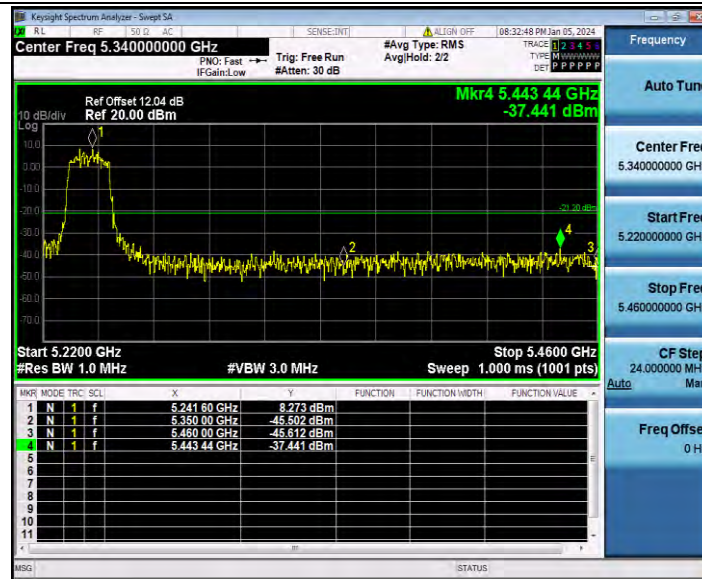
11N20SISO_Ant1_Low_5180_Peak



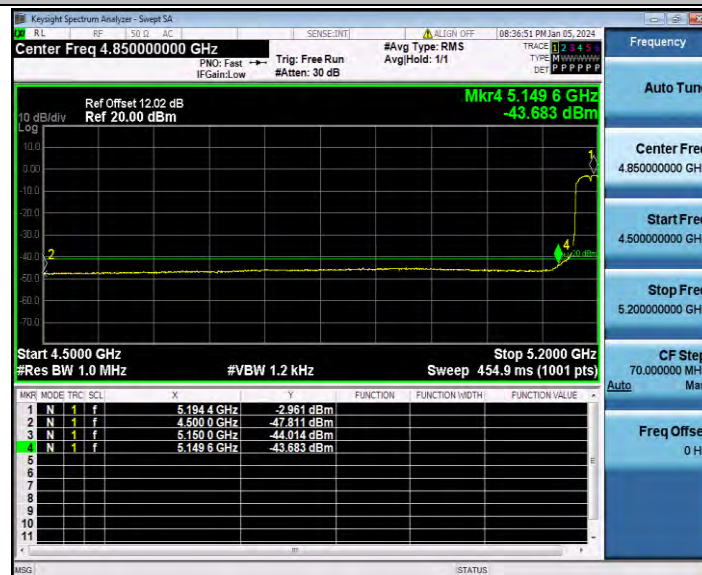
11N20SISO_Ant1_High_5240_AV



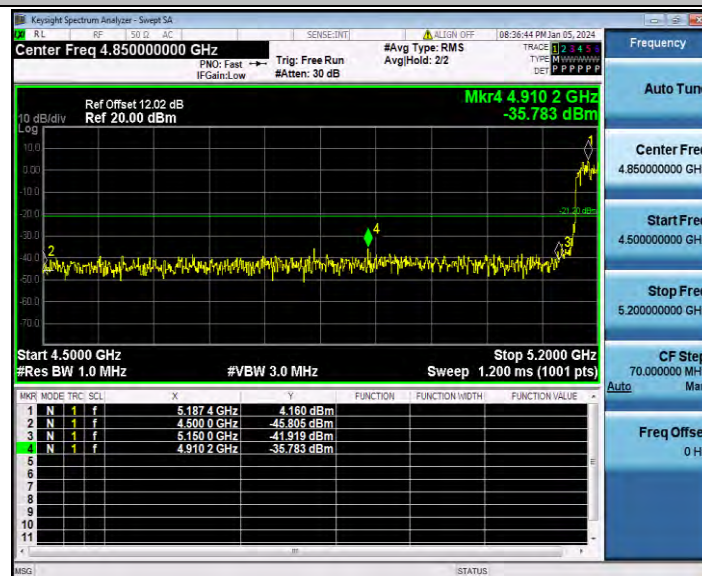
11N20SISO_Ant1_High_5240_Peak



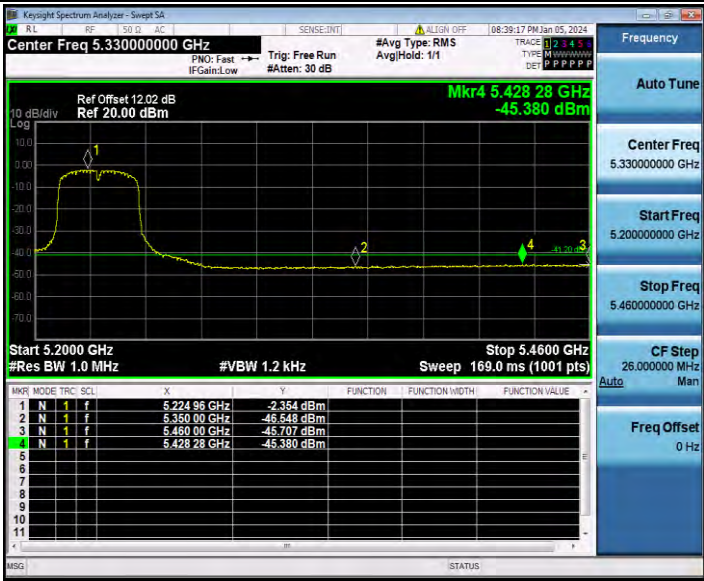
11N40SISO_Ant1_Low_5190_AV



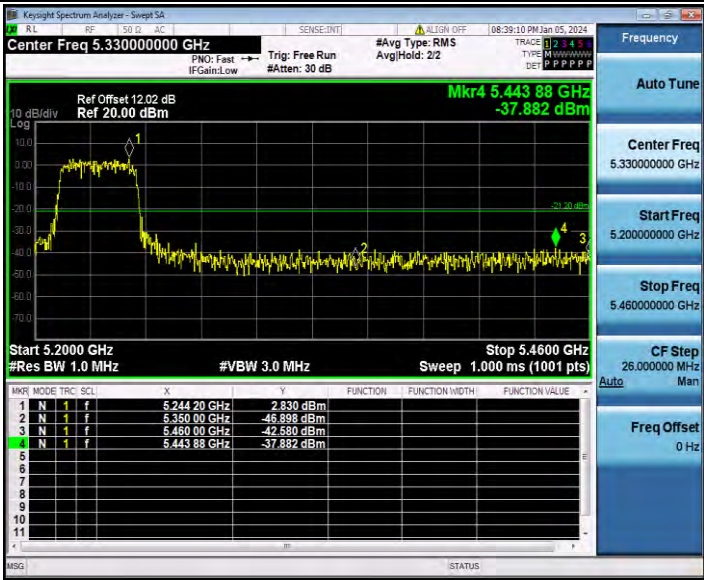
11N40SISO_Ant1_Low_5190_Peak



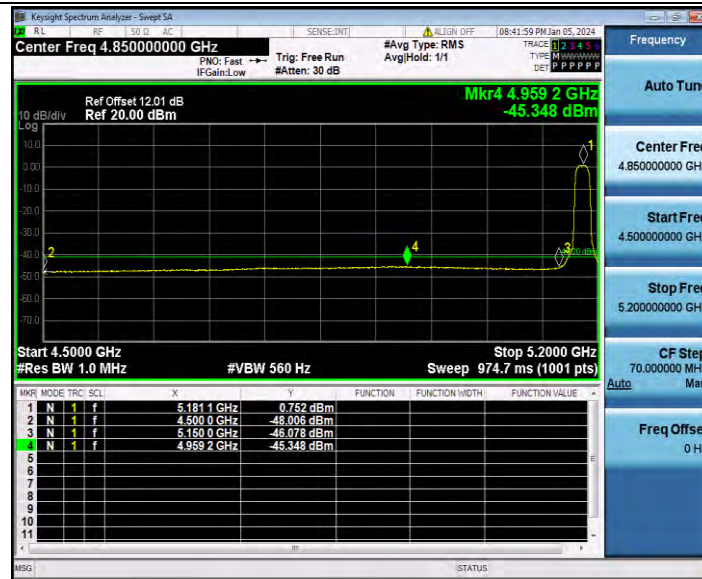
11N40SISO_Ant1_High_5230_AV



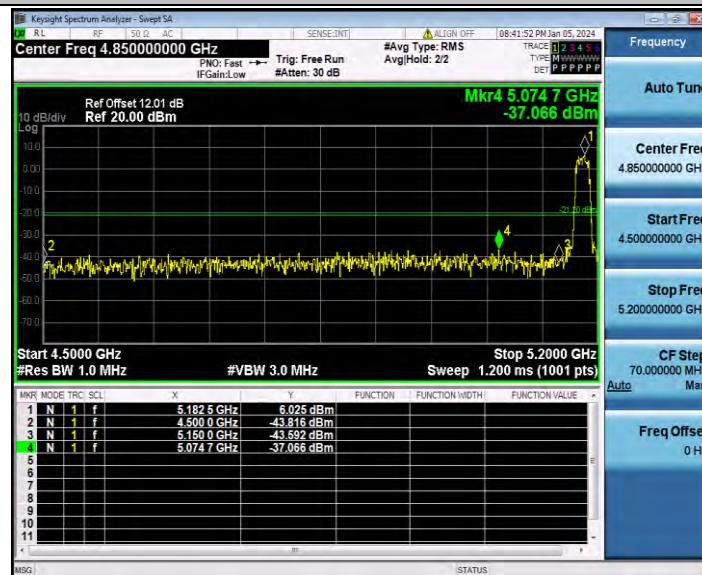
11N40SISO_Ant1_High_5230_Peak



11AC20SISO_Ant1_Low_5180_AV



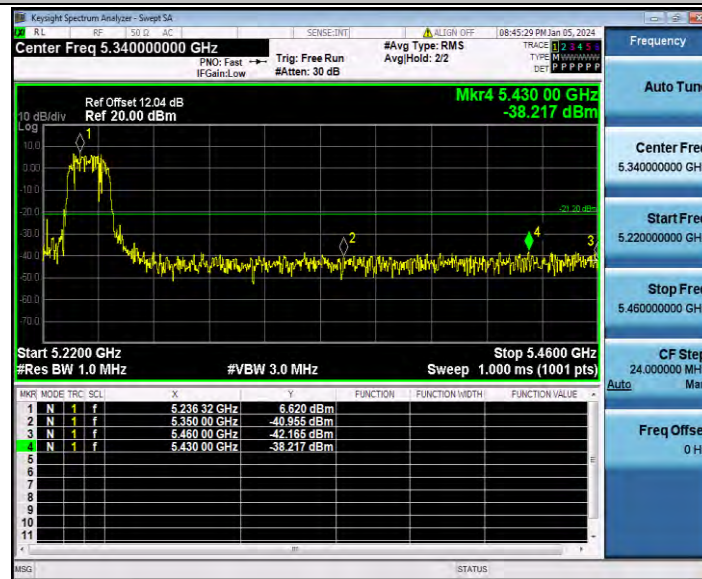
11AC20SISO_Ant1_Low_5180_Peak



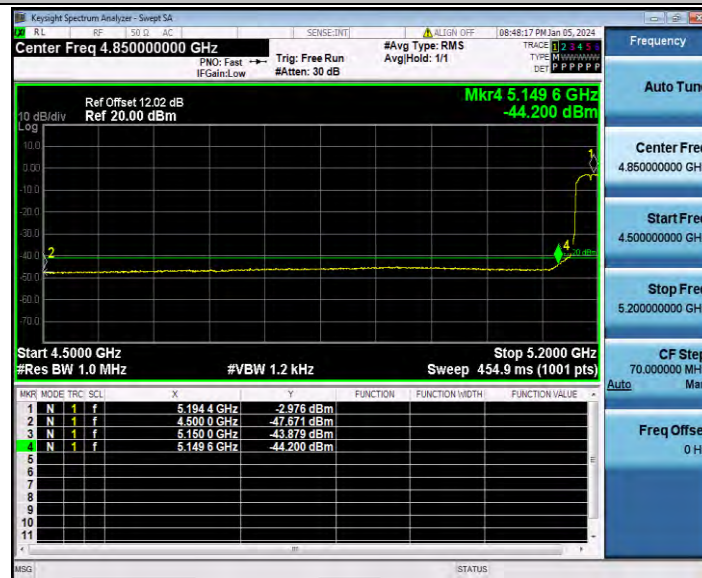
11AC20SISO_Ant1_High_5240_AV



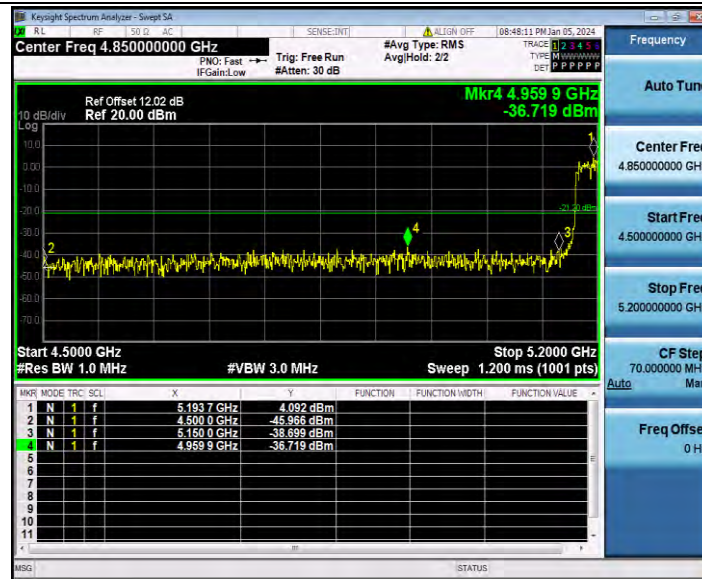
11AC20SISO_Ant1_High_5240_Peak



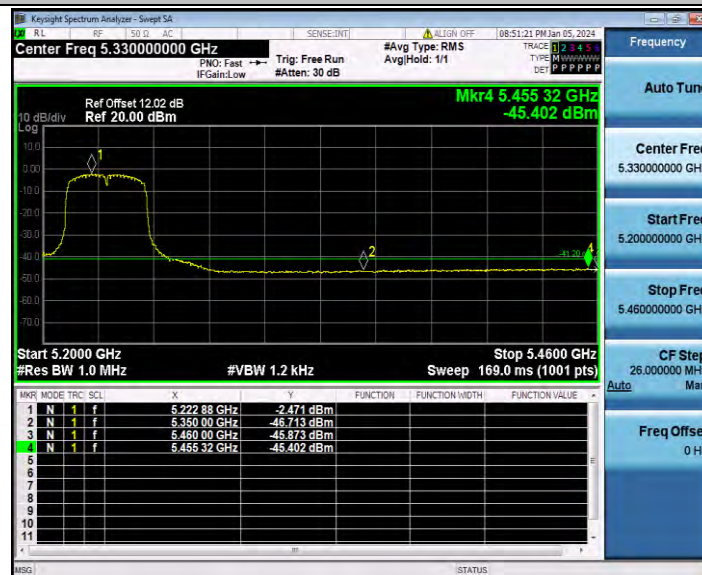
11AC40SISO_Ant1_Low_5190_AV



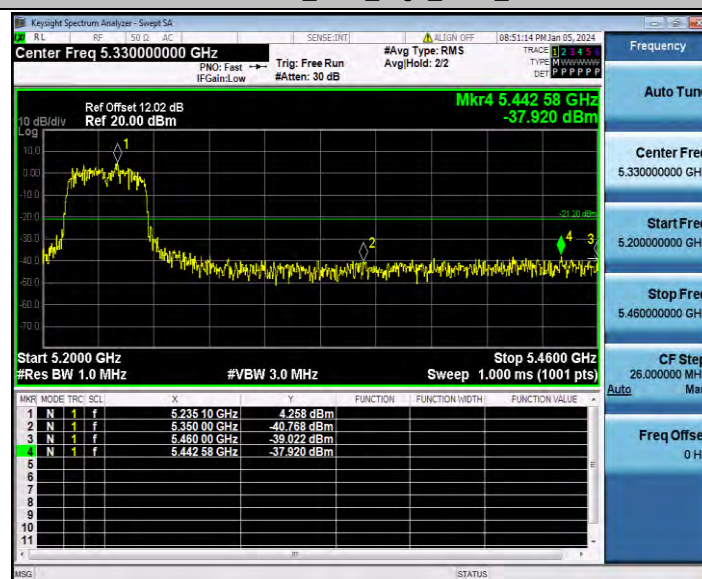
11AC40SISO_Ant1_Low_5190_Peak



11AC40SISO_Ant1_High_5230_AV



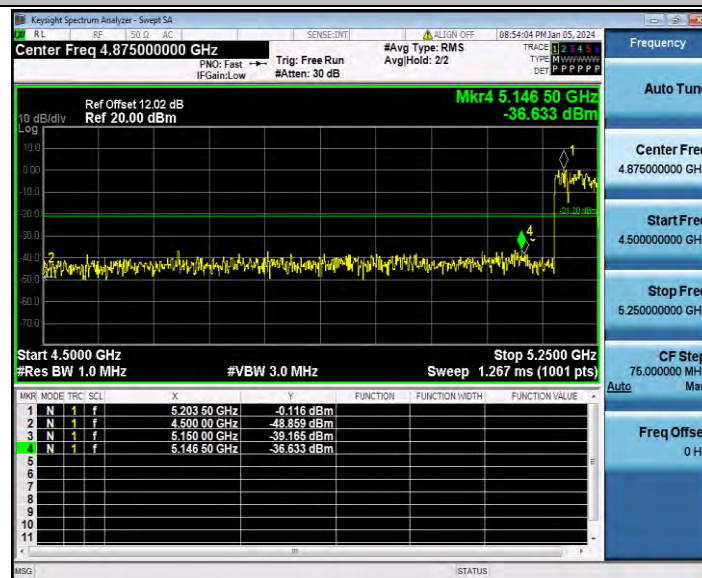
11AC40SISO_Ant1_High_5230_Peak



11AC80SISO_Ant1_Low_5210_AV



11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV

