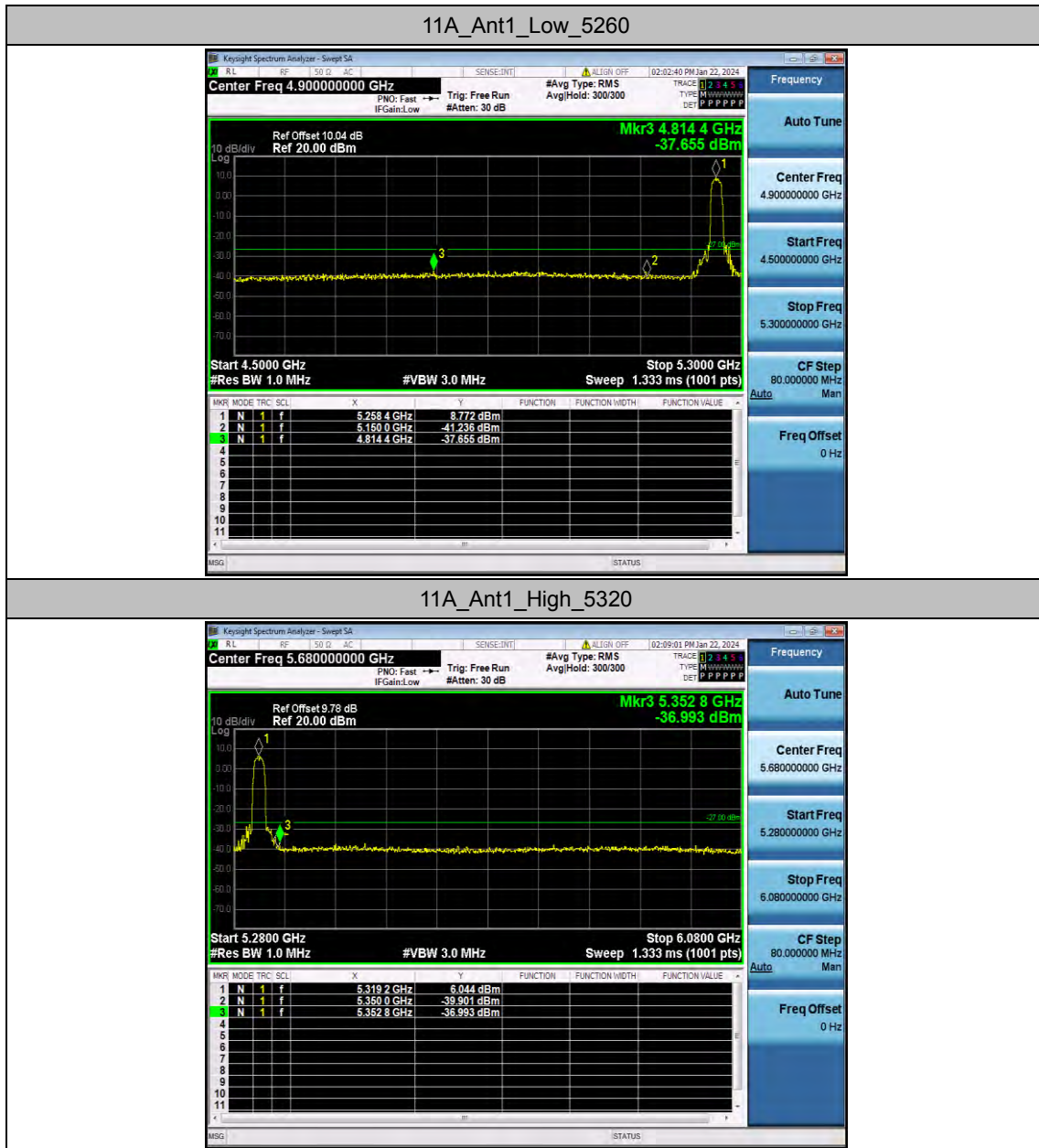


Appendix E.6: Band edge measurements

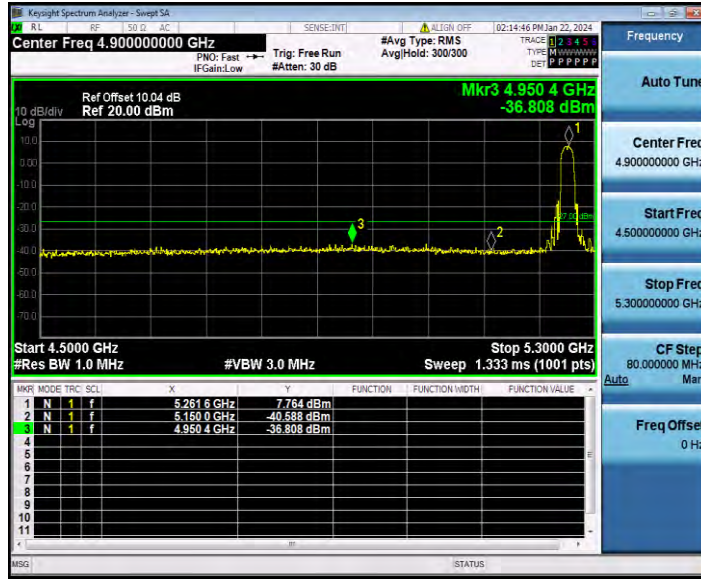
Test Result B2

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5260	-37.66	≤ -27	PASS
		High	5320	-36.99	≤ -27	PASS
11N20SISO	Ant1	Low	5260	-36.81	≤ -27	PASS
		High	5320	-34.61	≤ -27	PASS
11N40SISO	Ant1	Low	5270	-37.01	≤ -27	PASS
		High	5310	-31.18	≤ -27	PASS
11AC20SISO	Ant1	Low	5260	-36.23	≤ -27	PASS
		High	5320	-38.04	≤ -27	PASS
11AC40SISO	Ant1	Low	5270	-36.84	≤ -27	PASS
		High	5310	-36.25	≤ -27	PASS
11AC80SISO	Ant1	Low	5290	-38.25	≤ -27	PASS
		High	5290	-31.61	≤ -27	PASS

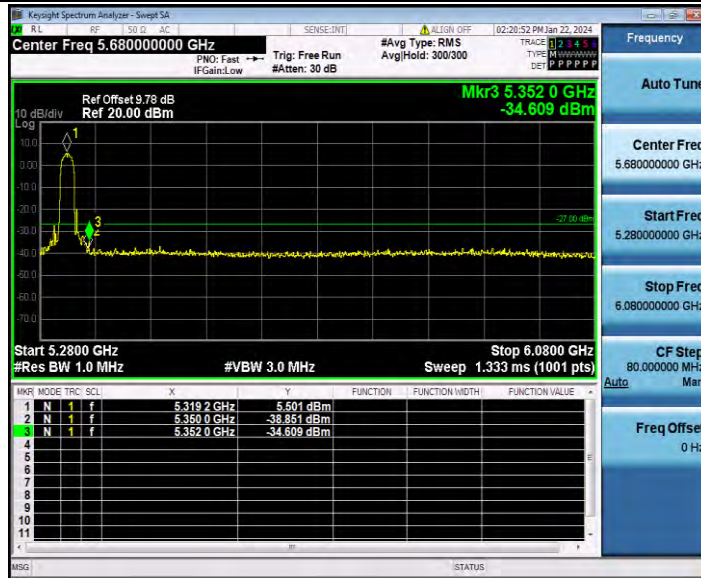
Test Graphs B2



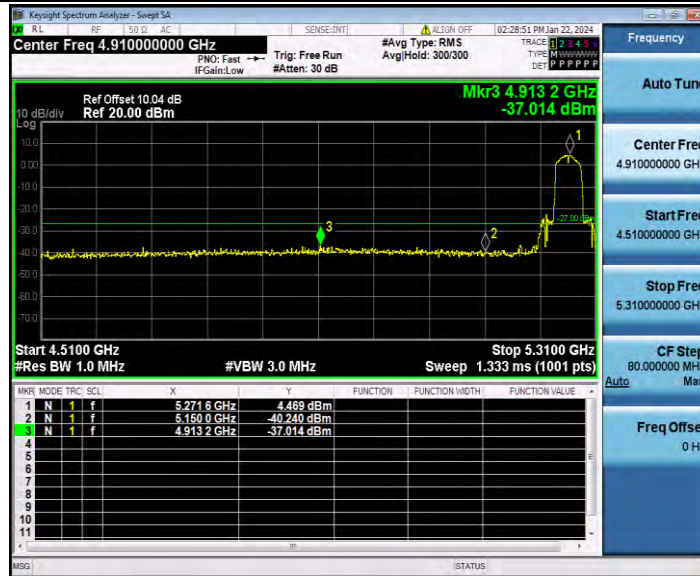
11N20SISO_Ant1_Low_5260



11N20SISO_Ant1_High_5320



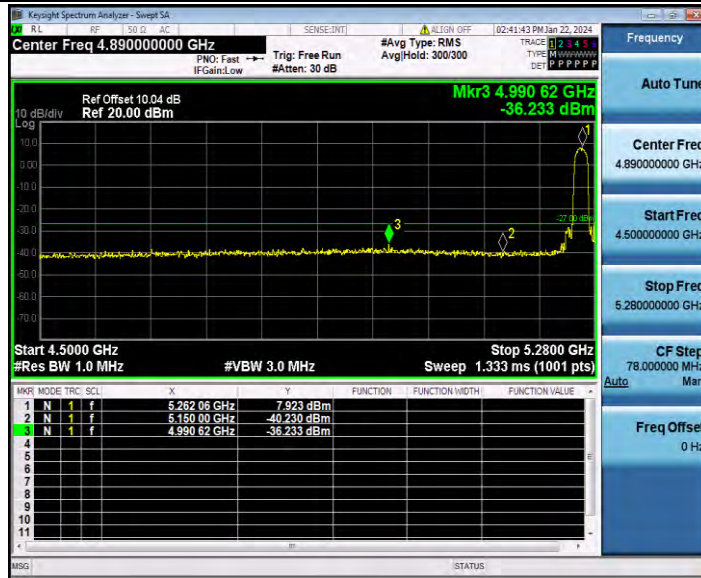
11N40SISO_Ant1_Low_5270



11N40SISO_Ant1_High_5310



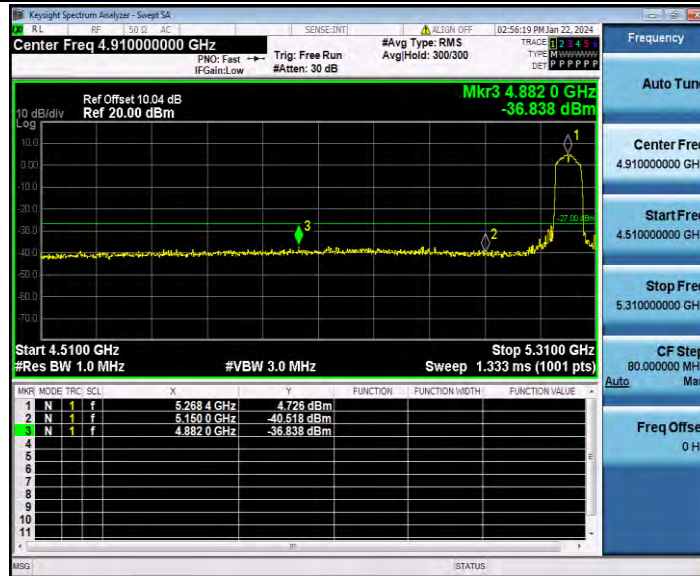
11AC20SISO_Ant1_Low_5260



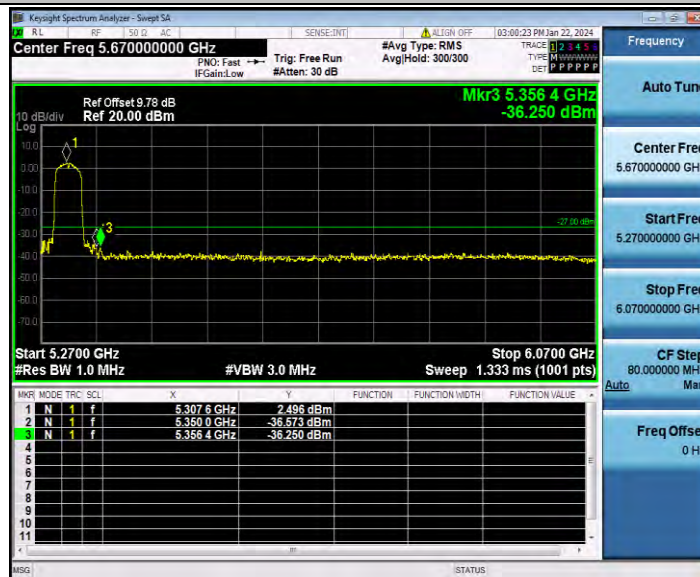
11AC20SISO_Ant1_High_5320

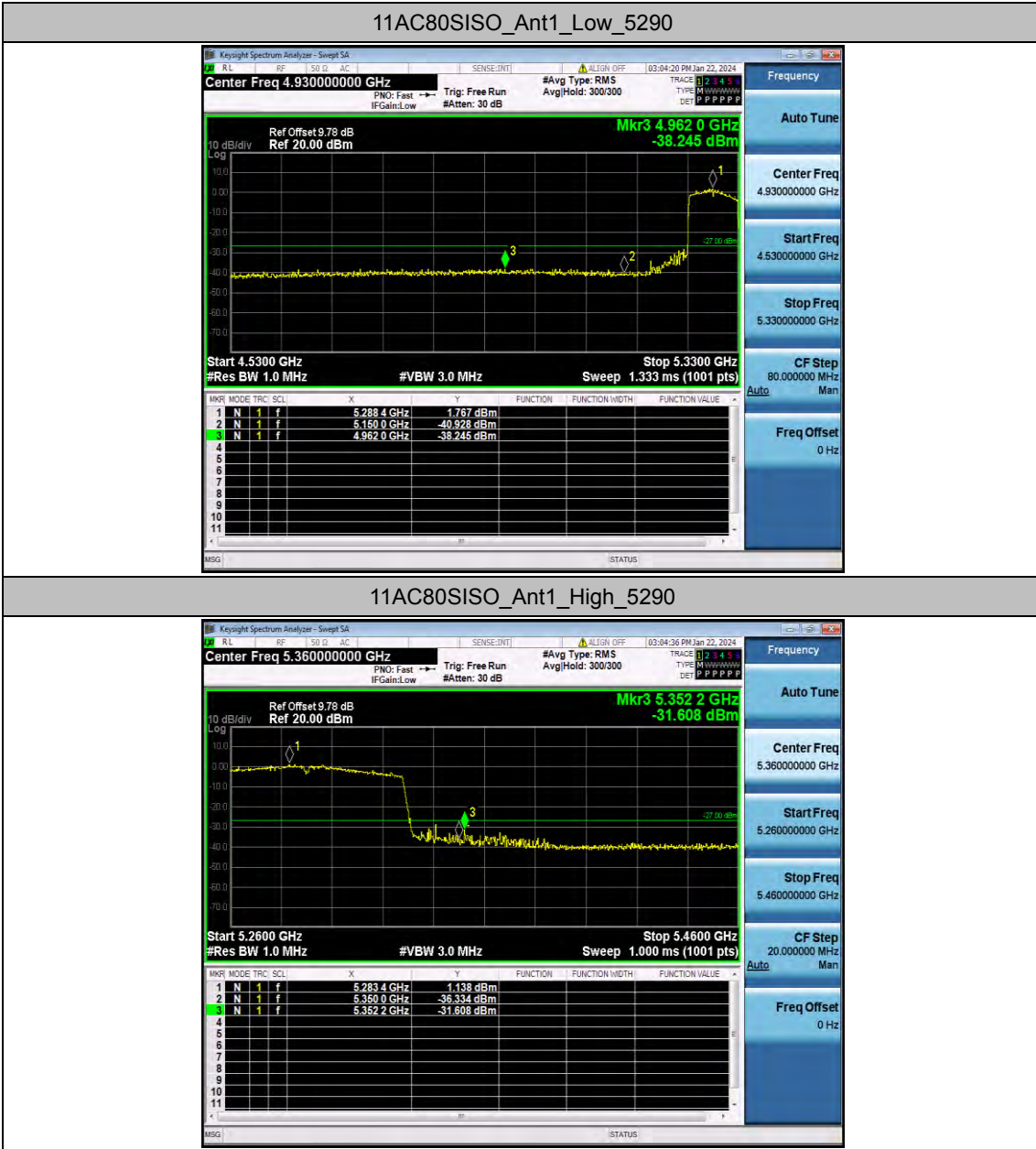


11AC40SISO_Ant1_Low_5270



11AC40SISO_Ant1_High_5310



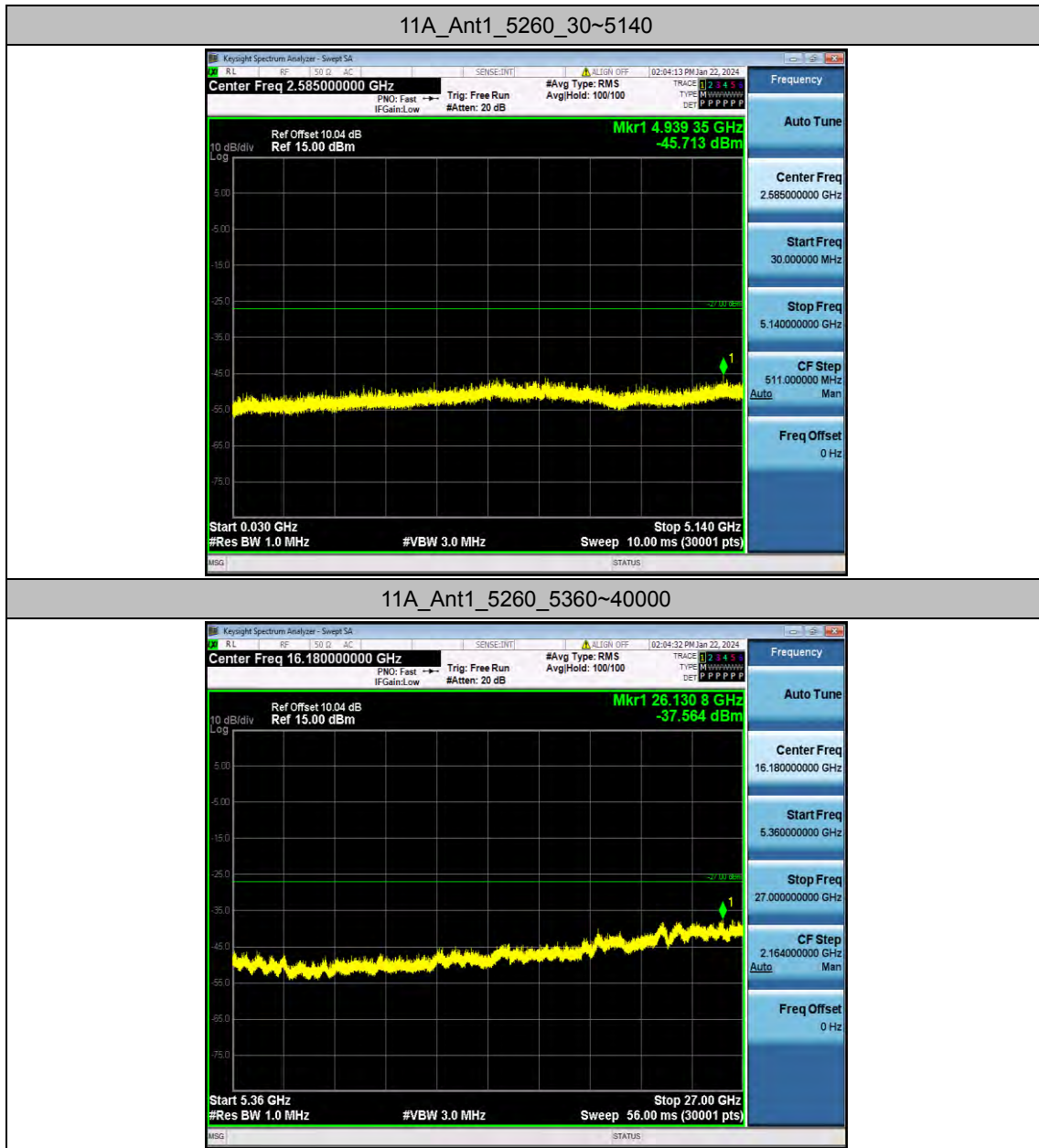


Appendix E.7: Conducted Spurious Emission

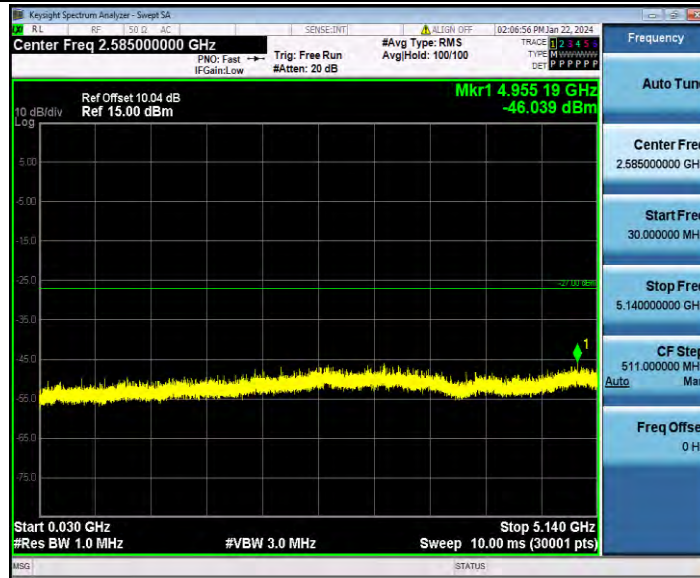
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5260	30~5140	4939.35	-45.71	≤-27	PASS
			5360~40000	26130.79	-37.56	≤-27	PASS
		5280	30~5140	4955.19	-46.04	≤-27	PASS
			5360~40000	26084.63	-36.59	≤-27	PASS
		5320	30~5140	2639.85	-45.18	≤-27	PASS
			5360~40000	23510.19	-37.57	≤-27	PASS
11N20SISO	Ant1	5260	30~5140	3061.93	-45.47	≤-27	PASS
			5360~40000	24284.9	-36.76	≤-27	PASS
		5280	30~5140	2532.03	-45.96	≤-27	PASS
			5360~40000	24229.36	-36.02	≤-27	PASS
		5320	30~5140	4926.4	-46.31	≤-27	PASS
			5360~40000	23565.01	-36.76	≤-27	PASS
11N40SISO	Ant1	5270	30~5140	2648.88	-45.59	≤-27	PASS
			5360~40000	24900.92	-36.96	≤-27	PASS
		5310	30~5140	5006.63	-45.94	≤-27	PASS
			5360~40000	25052.4	-37.16	≤-27	PASS
11AC20SISO	Ant1	5260	30~5140	4941.56	-46.06	≤-27	PASS
			5360~40000	24377.95	-37.61	≤-27	PASS
		5280	30~5140	3329.36	-45.97	≤-27	PASS
			5360~40000	24238.01	-36.39	≤-27	PASS
		5320	30~5140	3176.23	-46.61	≤-27	PASS
			5360~40000	24354.87	-37.57	≤-27	PASS
11AC40SISO	Ant1	5270	30~5140	3180.32	-45.9	≤-27	PASS
			5360~40000	26089.68	-37.57	≤-27	PASS
		5310	30~5140	3035.87	-45.82	≤-27	PASS
			5360~40000	24787.67	-37.99	≤-27	PASS
11AC80SISO	Ant1	5290	30~5140	3140.8	-46.16	≤-27	PASS
			5360~40000	5361.44	-35.23	≤-27	PASS

Test Graphs



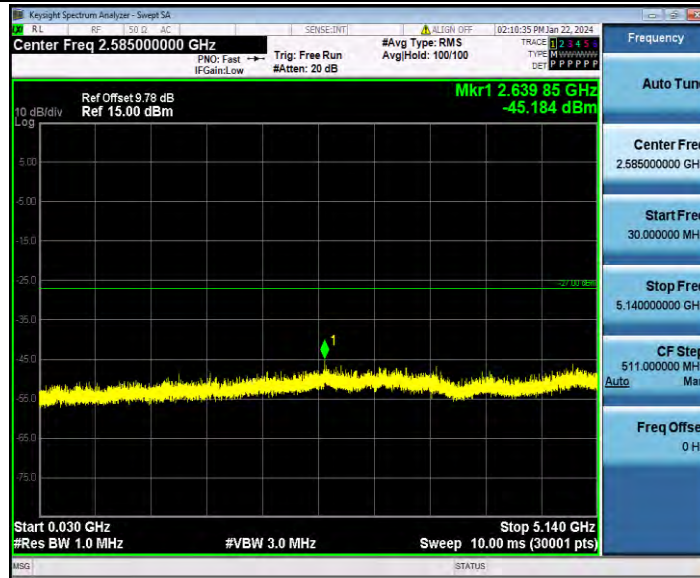
11A_Ant1_5280_30~5140



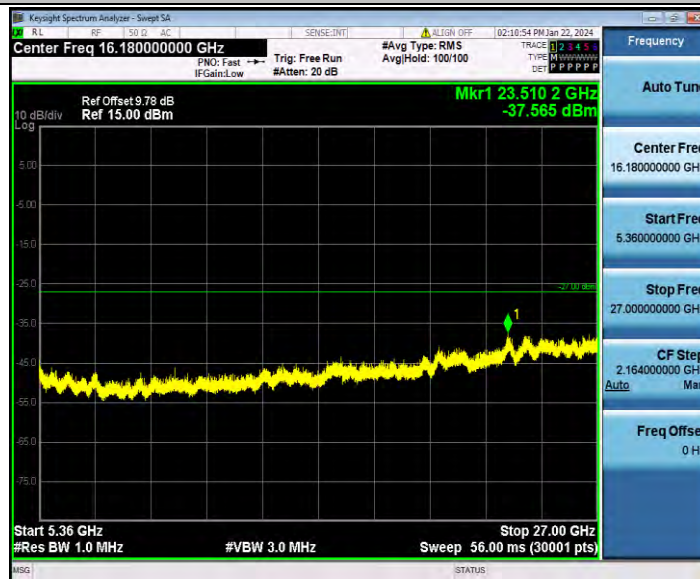
11A_Ant1_5280_5360~40000

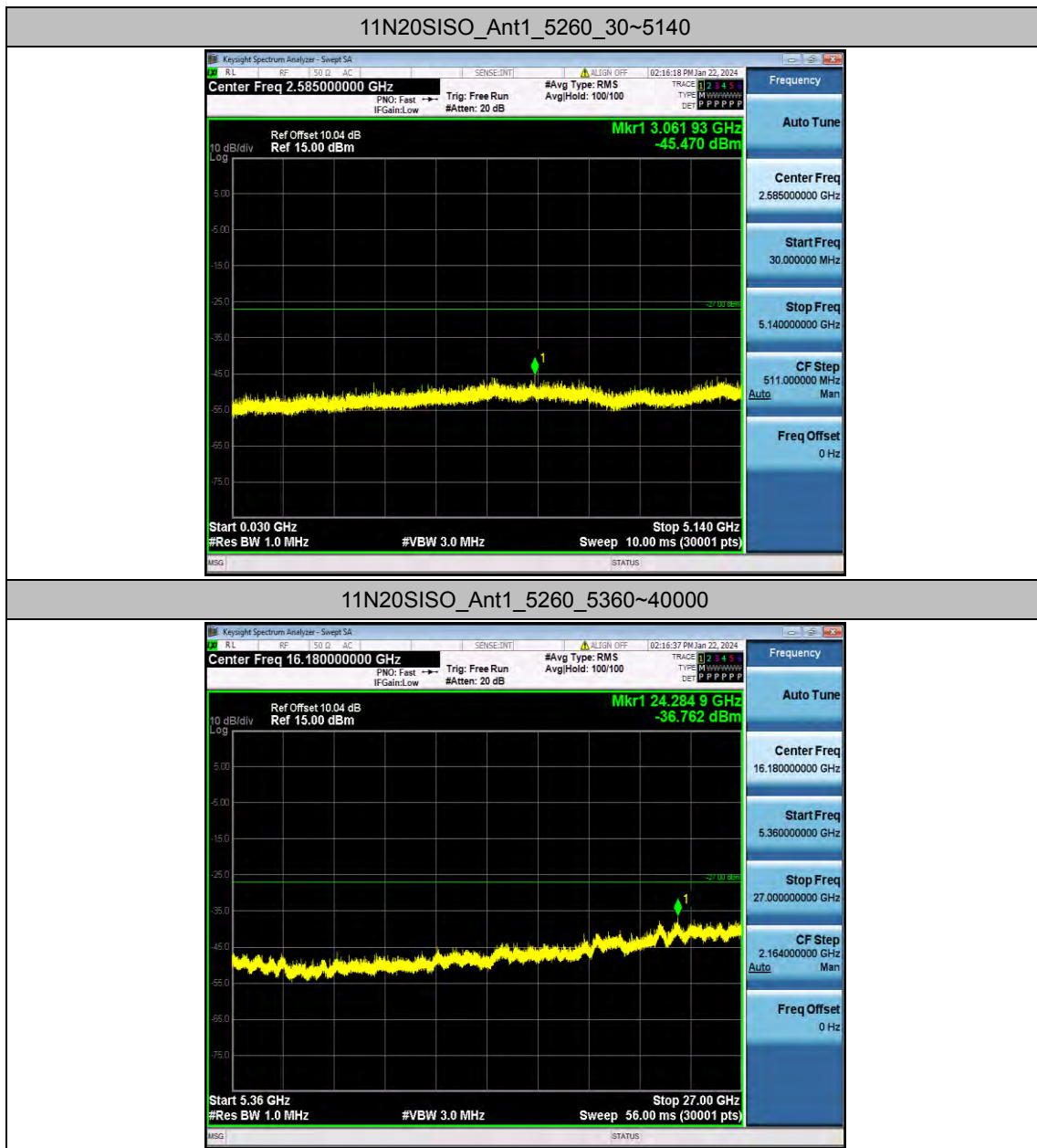


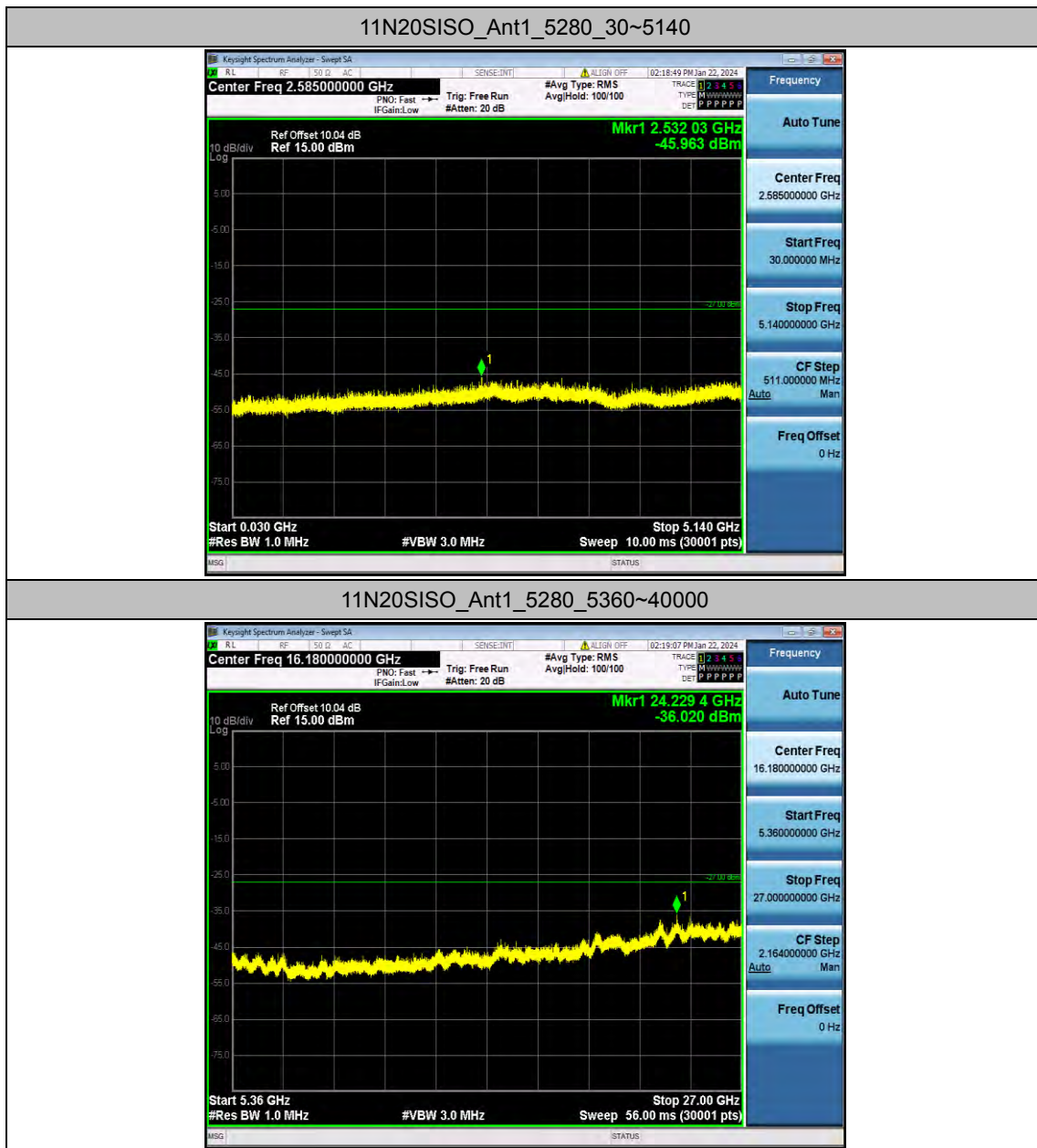
11A_Ant1_5320_30~5140



11A_Ant1_5320_5360~40000



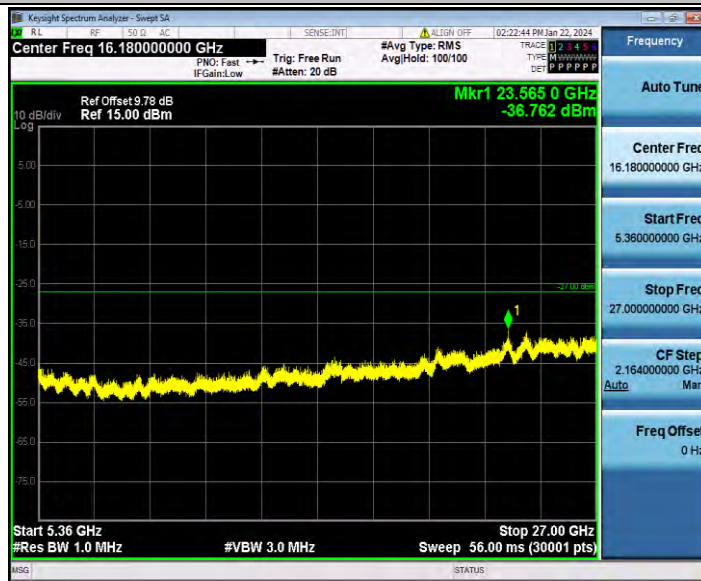




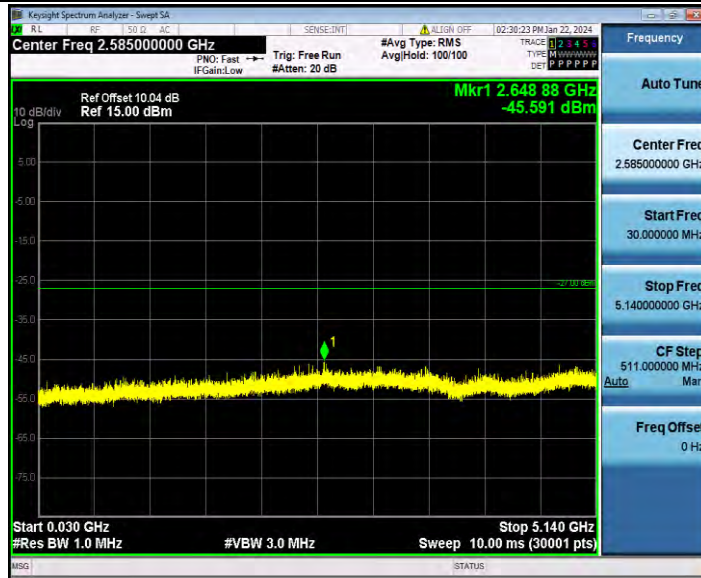
11N20SISO_Ant1_5320_30~5140



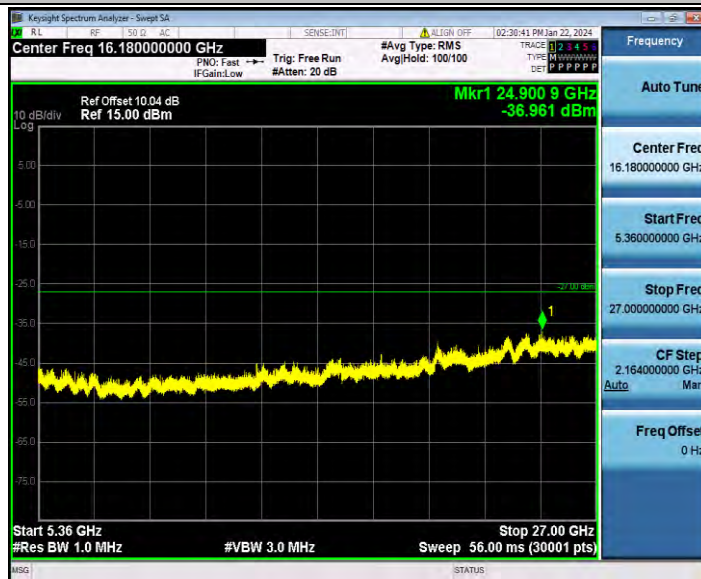
11N20SISO_Ant1_5320_5360~40000

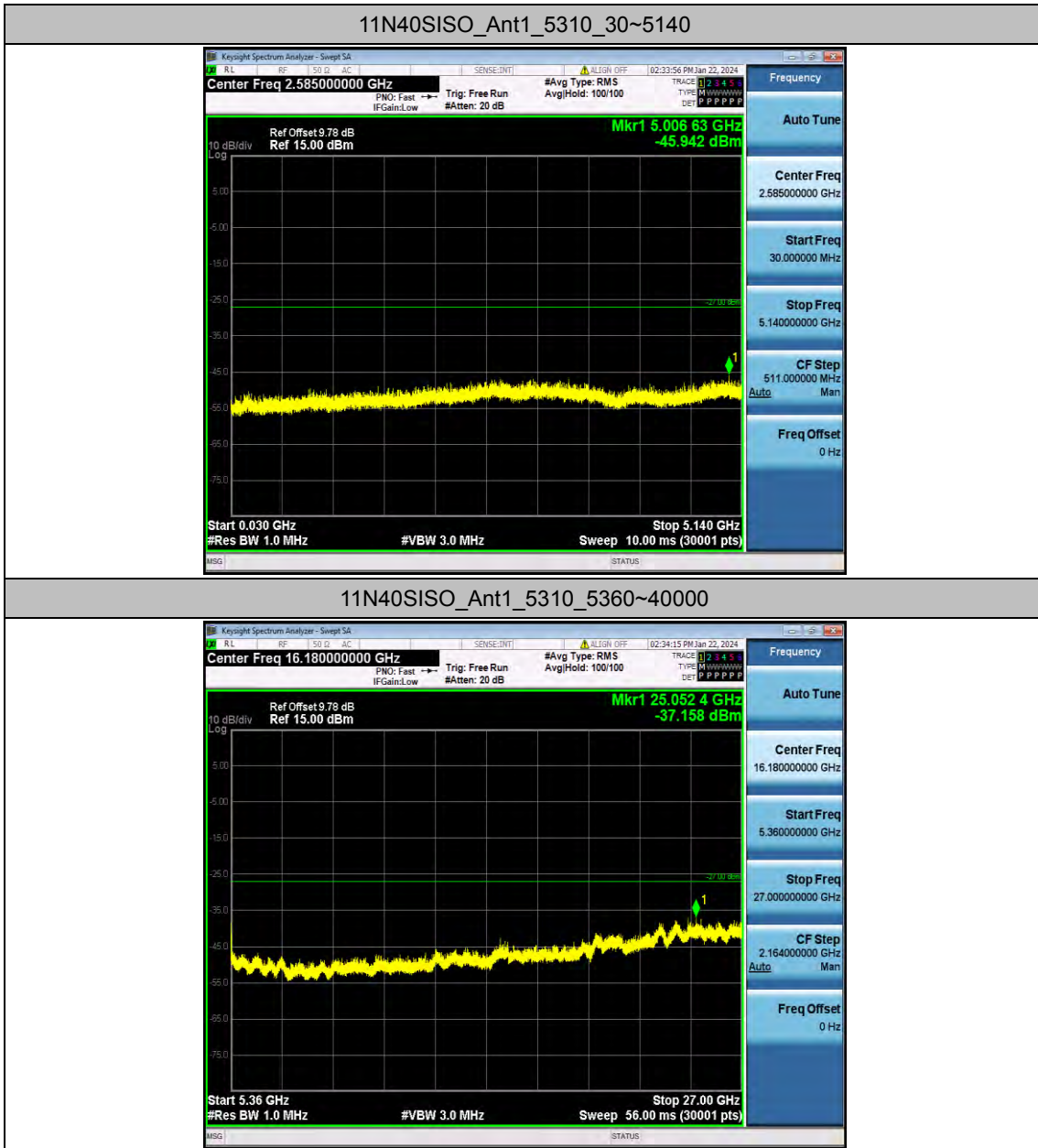


11N40SISO_Ant1_5270_30~5140

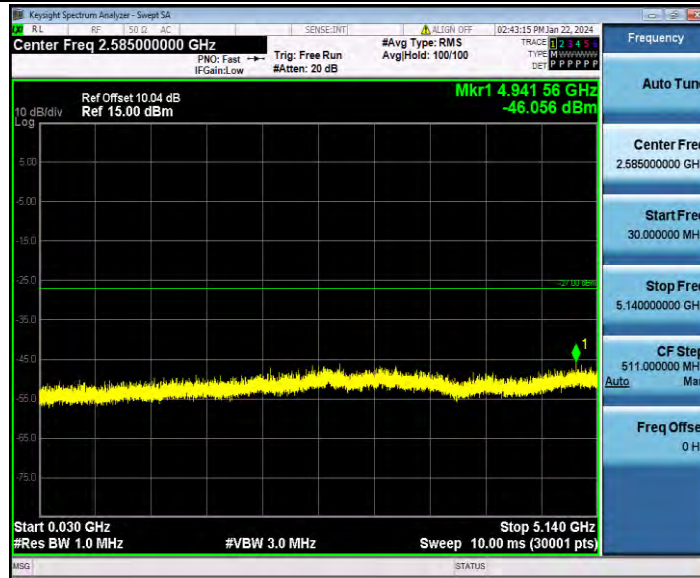


11N40SISO_Ant1_5270_5360~40000

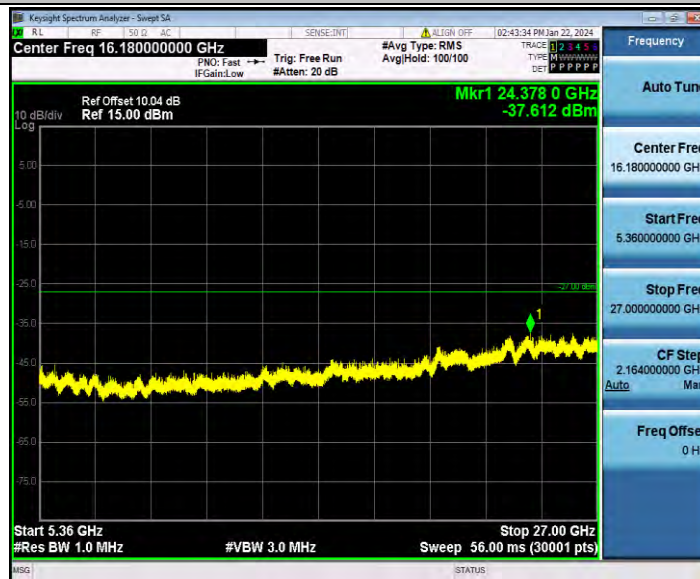


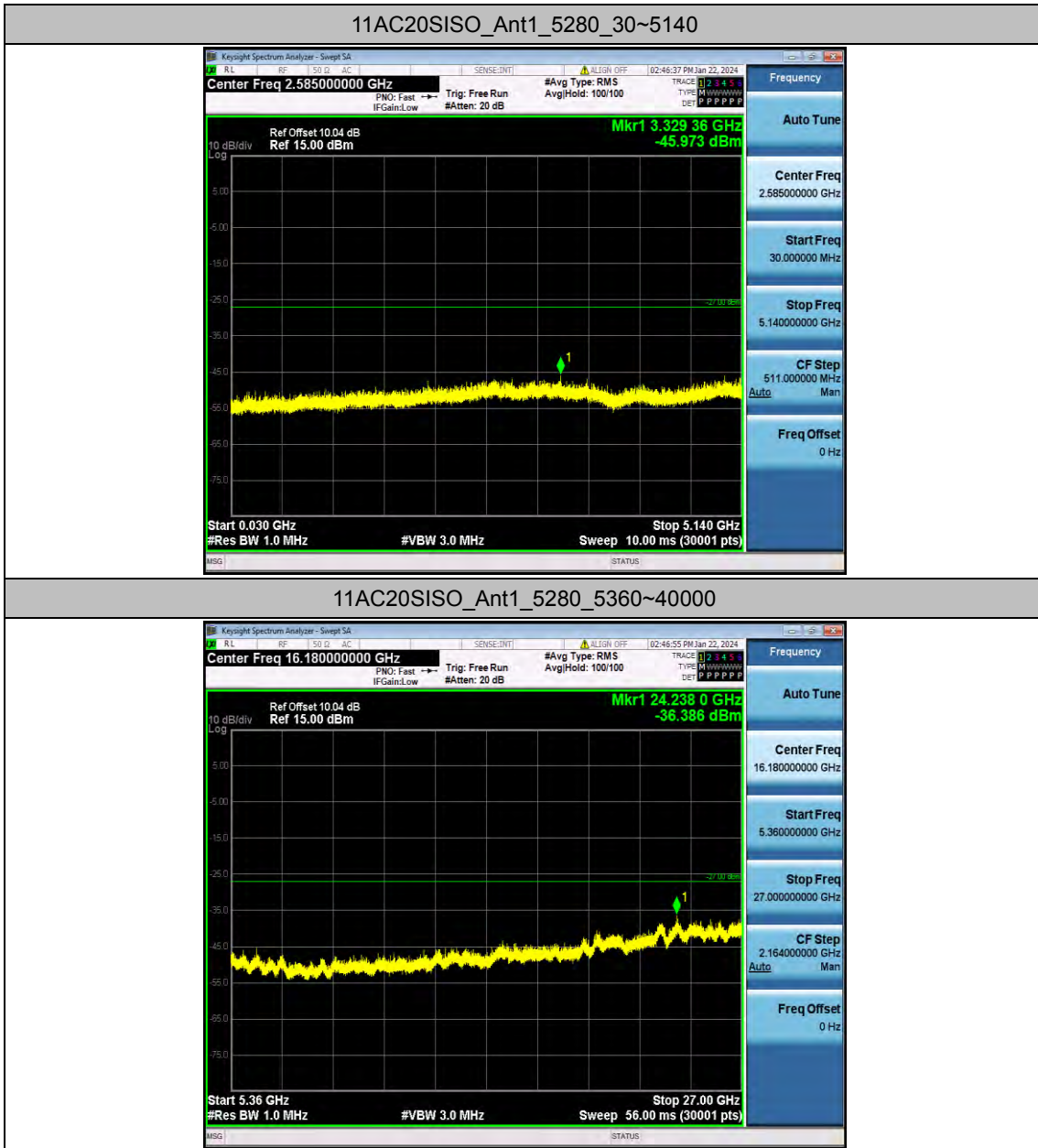


11AC20SISO_Ant1_5260_30~5140

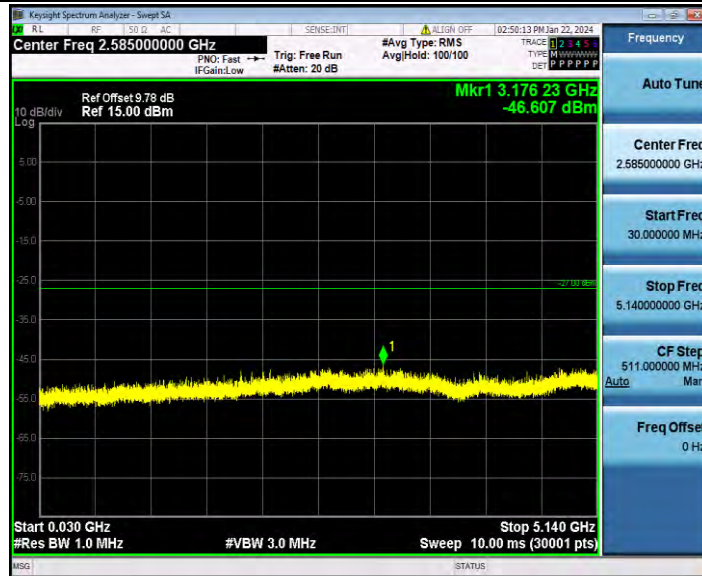


11AC20SISO_Ant1_5260_5360~40000

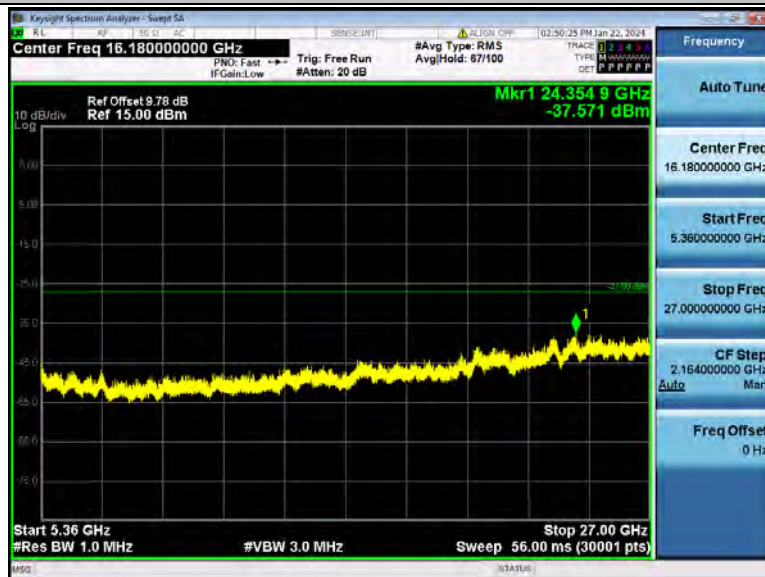




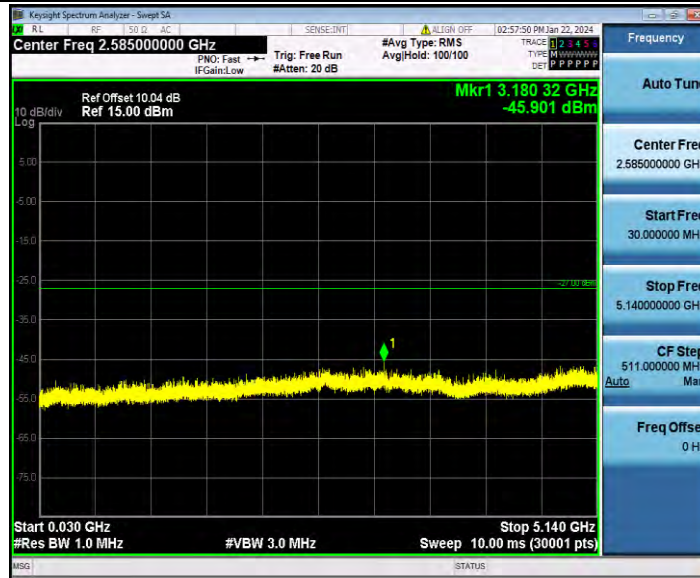
11AC20SISO_Ant1_5320_30~5140



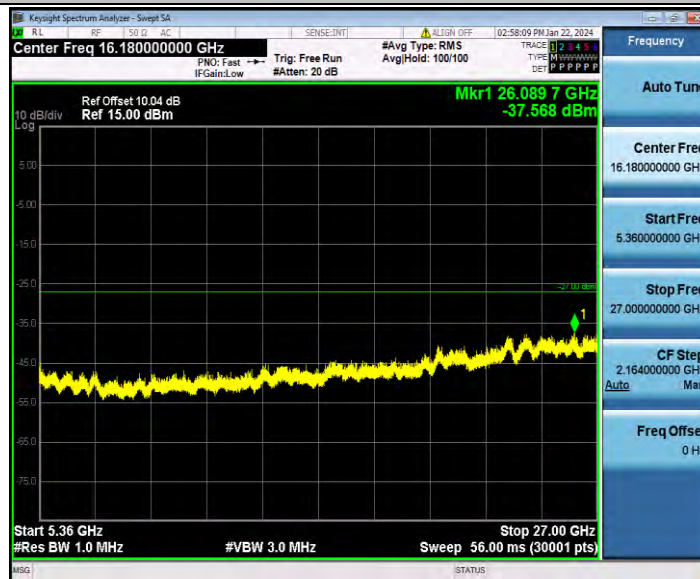
11AC20SISO_Ant1_5320_5360~40000



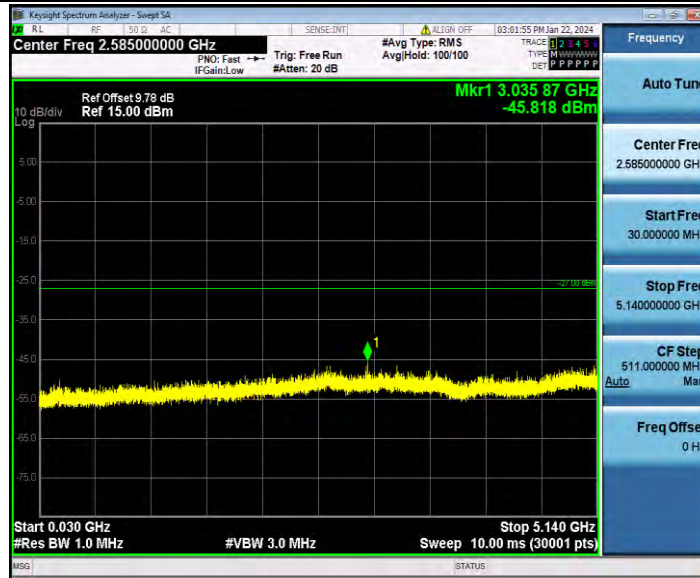
11AC40SISO_Ant1_5270_30~5140



11AC40SISO_Ant1_5270_5360~40000



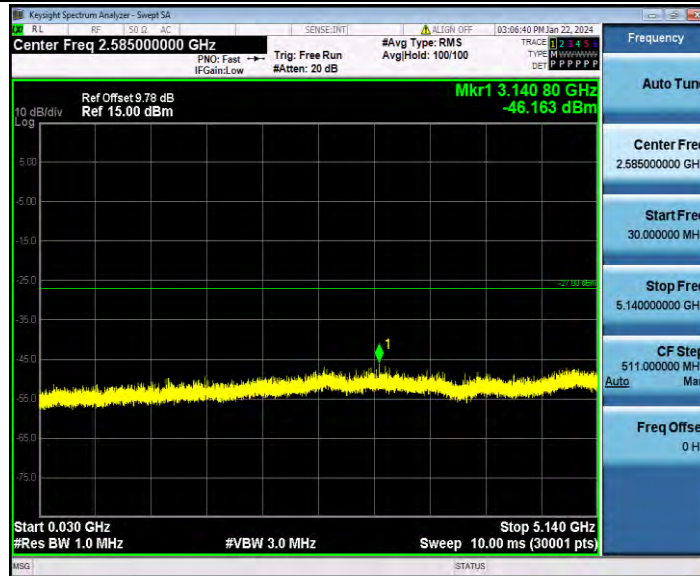
11AC40SISO_Ant1_5310_30~5140



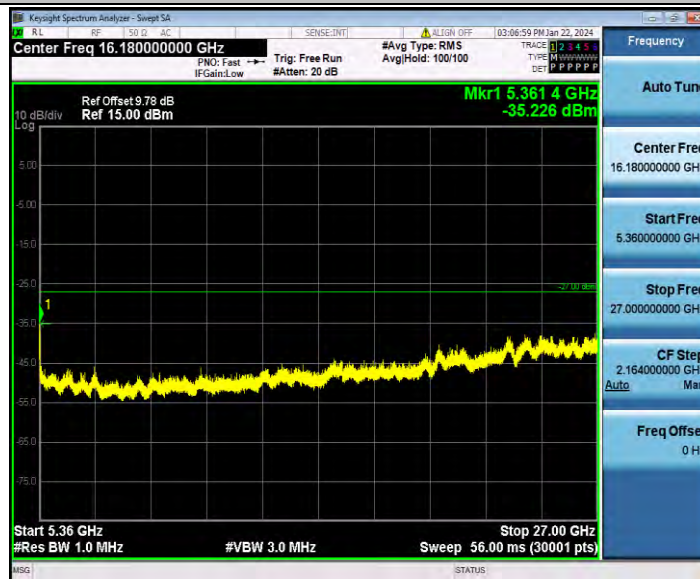
11AC40SISO_Ant1_5310_5360~40000



11AC80SISO_Ant1_5290_30~5140



11AC80SISO_Ant1_5290_5360~40000



Appendix E.8: Emissions in Restricted Bands

Test Result

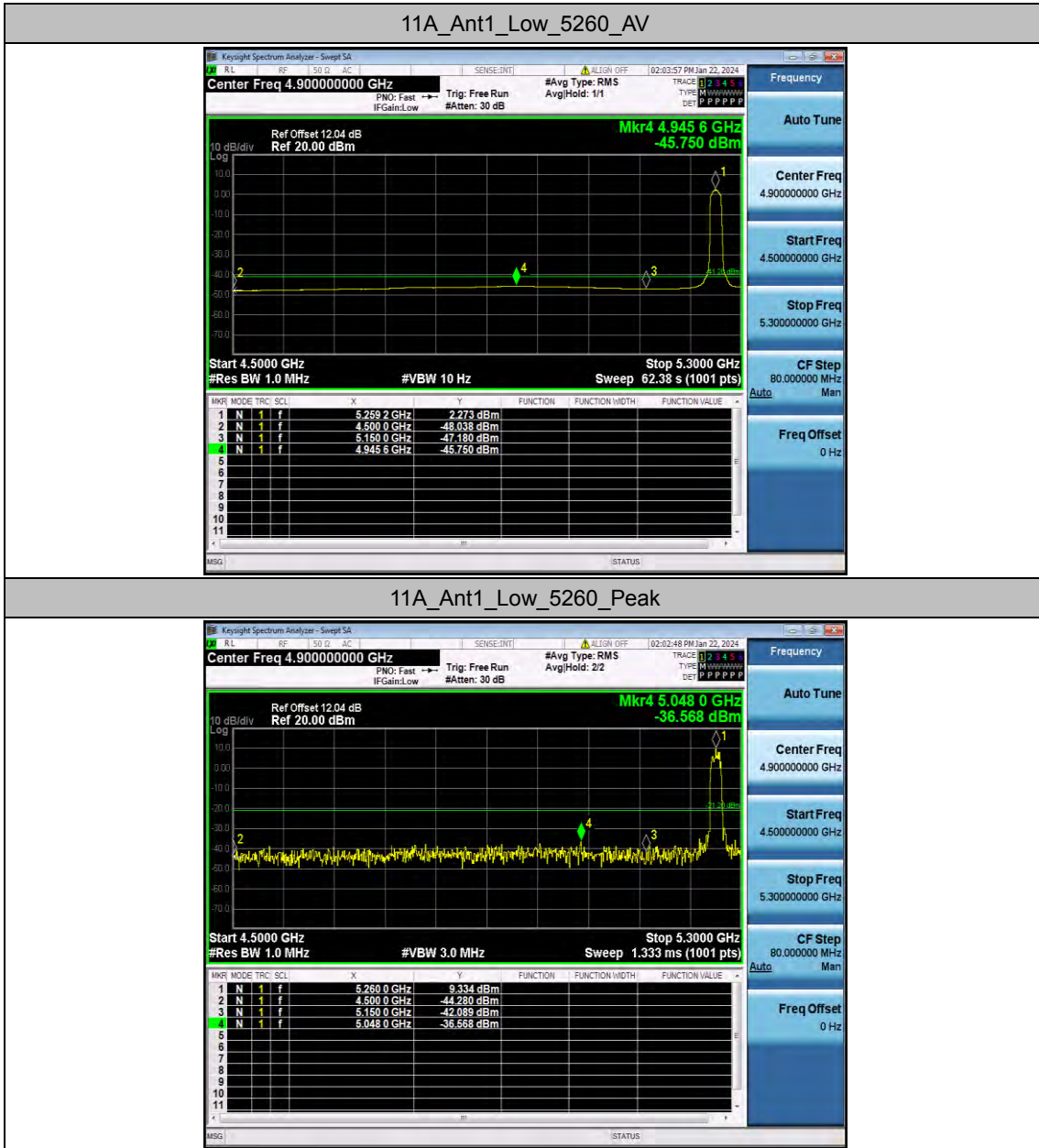
TestMode	Antenna	ChName	Freq (MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5260	AV	4500.000	-48.04	≤-41.20	47.16	≤54	PASS
				AV	4945.600	-45.75	≤-41.20	49.45	≤54	PASS
				AV	5150.000	-47.18	≤-41.20	48.02	≤54	PASS
				Peak	4500.000	-44.28	≤-21.20	50.92	≤74	PASS
				Peak	5048.000	-36.57	≤-21.20	58.63	≤74	PASS
				Peak	5150.000	-42.09	≤-21.20	53.11	≤74	PASS
		High	5320	AV	5350.000	-46.5	≤-41.20	48.70	≤54	PASS
				AV	5452.000	-46.23	≤-41.20	48.97	≤54	PASS
				AV	5460.000	-46.27	≤-41.20	48.93	≤54	PASS
				Peak	5350.000	-42.53	≤-21.20	52.67	≤74	PASS
				Peak	5455.200	-38.72	≤-21.20	56.48	≤74	PASS
				Peak	5460.000	-45.85	≤-21.20	49.35	≤74	PASS
11N20SIS O	Ant1	Low	5260	AV	4500.000	-48.01	≤-41.20	47.19	≤54	PASS
				AV	4943.200	-45.74	≤-41.20	49.46	≤54	PASS
				AV	5150.000	-47.18	≤-41.20	48.02	≤54	PASS
				Peak	4500.000	-42.91	≤-21.20	52.29	≤74	PASS
				Peak	4847.200	-37.74	≤-21.20	57.46	≤74	PASS
				Peak	5150.000	-45.86	≤-21.20	49.34	≤74	PASS
		High	5320	AV	5350.000	-46.43	≤-41.20	48.77	≤54	PASS
				AV	5453.600	-46.21	≤-41.20	48.99	≤54	PASS
				AV	5460.000	-46.29	≤-41.20	48.91	≤54	PASS
				Peak	5350.000	-40.47	≤-21.20	54.73	≤74	PASS
				Peak	5428.000	-38.06	≤-21.20	57.14	≤74	PASS
				Peak	5460.000	-41.43	≤-21.20	53.77	≤74	PASS
11N40SIS O	Ant1	Low	5270	AV	4500.000	-47.98	≤-41.20	47.22	≤54	PASS
				AV	4945.560	-45.7	≤-41.20	49.50	≤54	PASS
				AV	5150.000	-47.21	≤-41.20	47.99	≤54	PASS
				Peak	4500.000	-44.38	≤-21.20	50.82	≤74	PASS
				Peak	4730.680	-36.71	≤-21.20	58.49	≤74	PASS
				Peak	5150.000	-41.6	≤-21.20	53.60	≤74	PASS
		High	5310	AV	5350.000	-45.76	≤-41.20	49.44	≤54	PASS
				AV	5460.000	-46.52	≤-41.20	48.68	≤54	PASS
				Peak	5350.000	-40.5	≤-21.20	54.70	≤74	PASS
				Peak	5354.800	-33.98	≤-21.20	61.22	≤74	PASS
				Peak	5460.000	-46.63	≤-21.20	48.57	≤74	PASS
				AV	4500.000	-48.09	≤-41.20	47.11	≤54	PASS
11AC20SI	Ant1	Low	5260	AV	4500.000	-48.09	≤-41.20	47.11	≤54	PASS

SO				AV	4945.600	-45.8	≤ -41.20	49.40	≤ 54	PASS
				AV	5150.000	-47.21	≤ -41.20	47.99	≤ 54	PASS
				Peak	4500.000	-46.75	≤ -21.20	48.45	≤ 74	PASS
				Peak	5032.000	-36.82	≤ -21.20	58.38	≤ 74	PASS
				Peak	5150.000	-43.99	≤ -21.20	51.21	≤ 74	PASS
				Peak	5150.000	-43.99	≤ -21.20	51.21	≤ 74	PASS
		High	5320	AV	5350.000	-46.49	≤ -41.20	48.71	≤ 54	PASS
				AV	5447.200	-46.29	≤ -41.20	48.91	≤ 54	PASS
				AV	5460.000	-46.33	≤ -41.20	48.87	≤ 54	PASS
				Peak	5350.000	-41.83	≤ -21.20	53.37	≤ 74	PASS
				Peak	5432.800	-38.72	≤ -21.20	56.48	≤ 74	PASS
				Peak	5460.000	-42.02	≤ -21.20	53.18	≤ 74	PASS
11AC40SI SO	Ant1	Low	5270	AV	4500.000	-48.11	≤ -41.20	47.09	≤ 54	PASS
				AV	4947.140	-45.84	≤ -41.20	49.36	≤ 54	PASS
				AV	5150.000	-47.24	≤ -41.20	47.96	≤ 54	PASS
				Peak	4500.000	-42.82	≤ -21.20	52.38	≤ 74	PASS
				Peak	4858.660	-37.44	≤ -21.20	57.76	≤ 74	PASS
				Peak	5150.000	-42.46	≤ -21.20	52.74	≤ 74	PASS
		High	5310	AV	5350.000	-46.06	≤ -41.20	49.14	≤ 54	PASS
				AV	5460.000	-46.59	≤ -41.20	48.61	≤ 54	PASS
				Peak	5350.000	-44.86	≤ -21.20	50.34	≤ 74	PASS
				Peak	5418.800	-37.38	≤ -21.20	57.82	≤ 74	PASS
				Peak	5460.000	-47.07	≤ -21.20	48.13	≤ 74	PASS
				Peak	5460.000	-47.07	≤ -21.20	48.13	≤ 74	PASS
11AC80SI SO	Ant1	Low	5290	AV	4500.000	-48.35	≤ -41.20	46.85	≤ 54	PASS
				AV	4943.610	-46.05	≤ -41.20	49.15	≤ 54	PASS
				AV	5150.000	-47.5	≤ -41.20	47.70	≤ 54	PASS
				Peak	4500.000	-45.33	≤ -21.20	49.87	≤ 74	PASS
				Peak	4942.815	-37.82	≤ -21.20	57.38	≤ 74	PASS
				Peak	5150.000	-45.62	≤ -21.20	49.58	≤ 74	PASS
		High	5290	AV	5350.000	-44.59	≤ -41.20	50.61	≤ 54	PASS
				AV	5350.200	-44.58	≤ -41.20	50.62	≤ 54	PASS
				AV	5460.000	-46.35	≤ -41.20	48.85	≤ 54	PASS
				Peak	5350.000	-40.8	≤ -21.20	54.40	≤ 74	PASS
				Peak	5350.600	-37.6	≤ -21.20	57.60	≤ 74	PASS
				Peak	5460.000	-44.37	≤ -21.20	50.83	≤ 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.

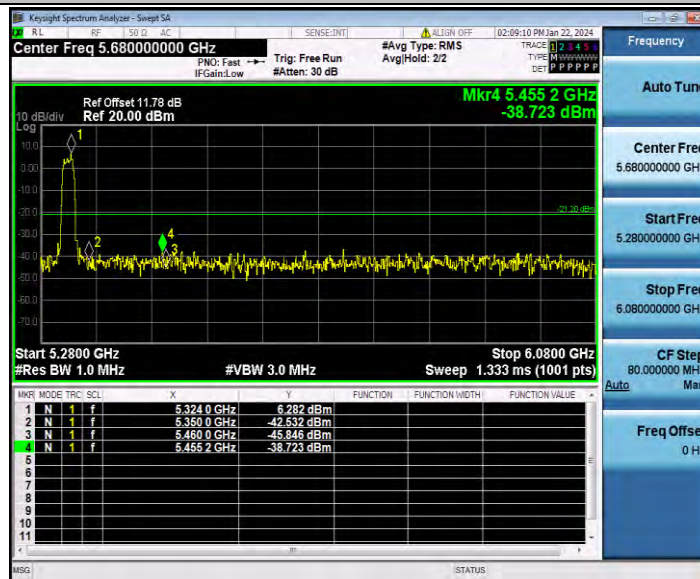
Test Graphs

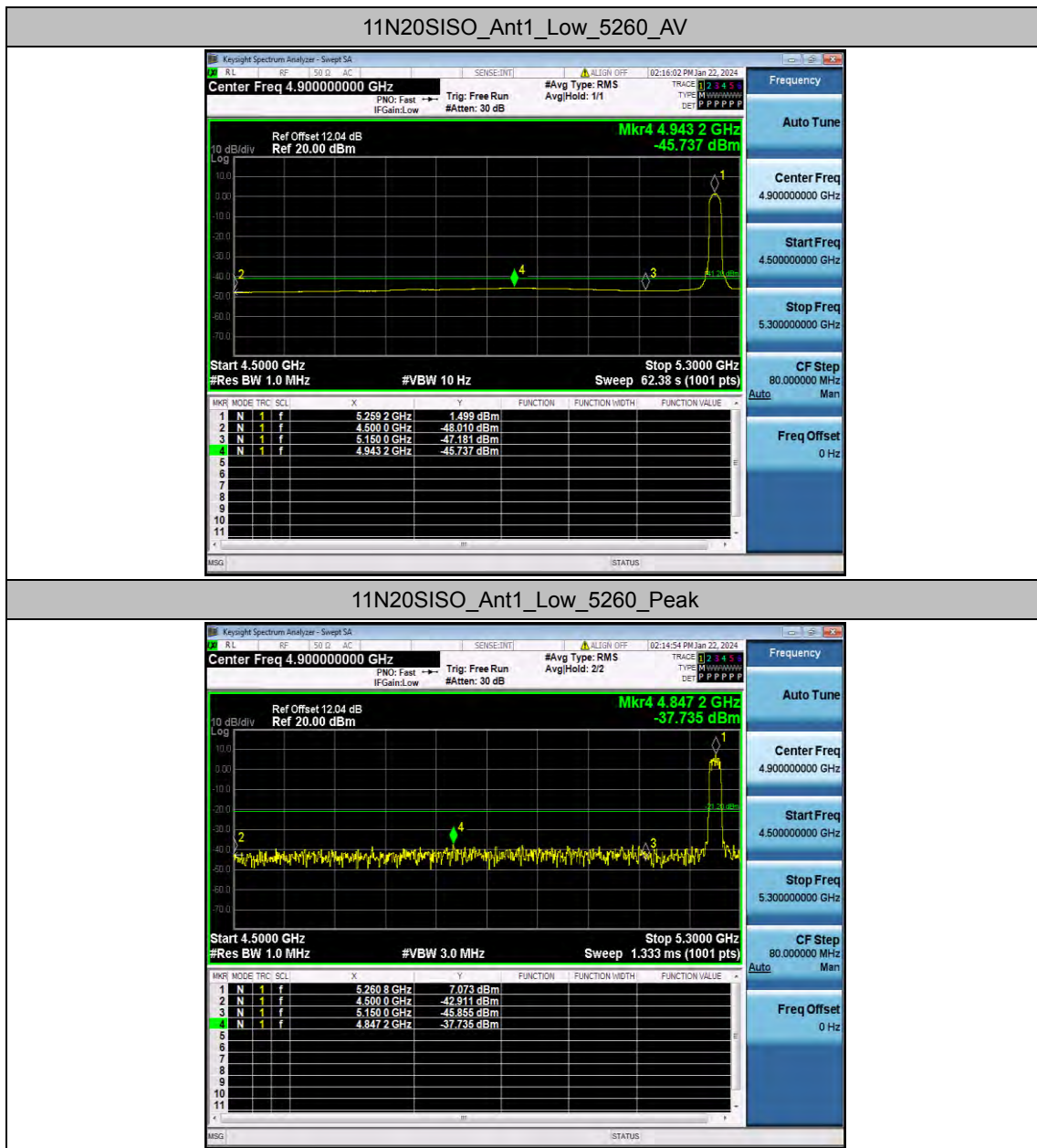


11A_Ant1_High_5320_AV

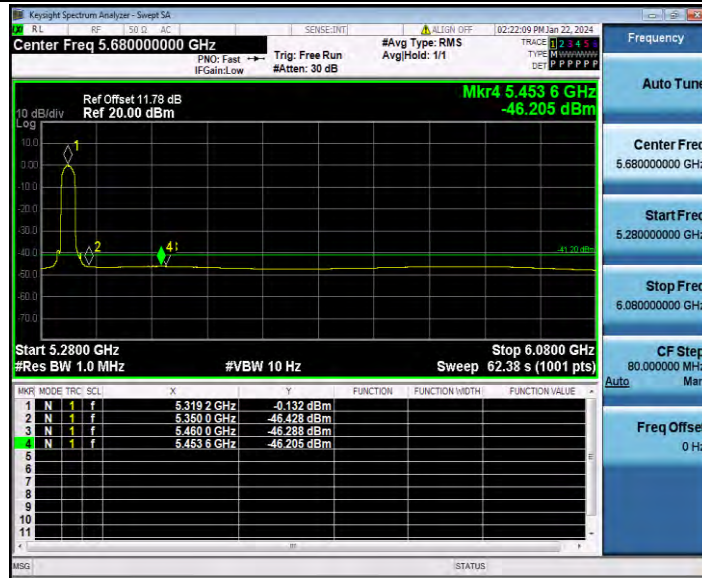


11A_Ant1_High_5320_Peak

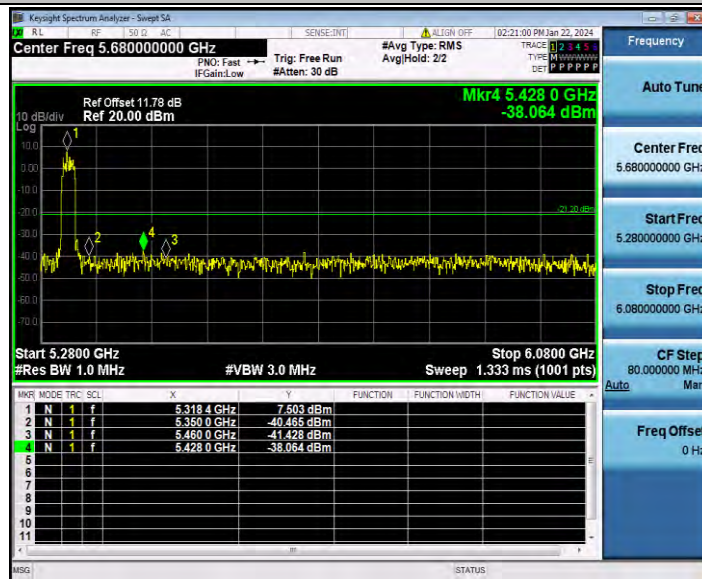




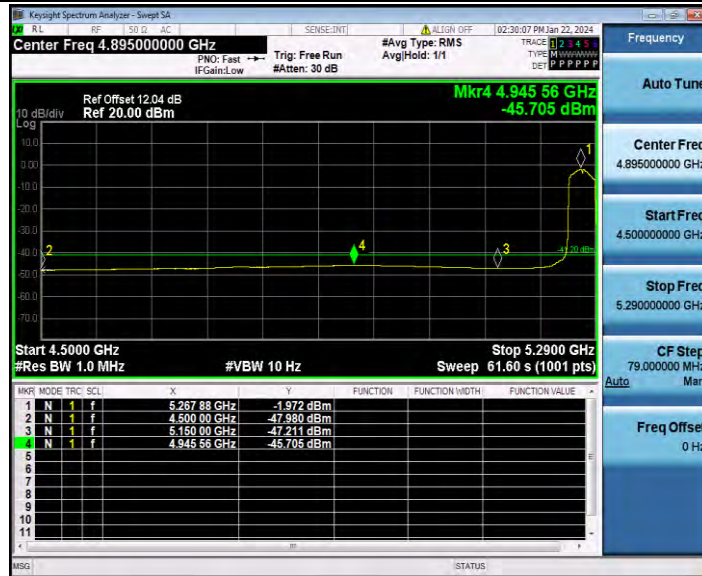
11N20SISO_Ant1_High_5320_AV



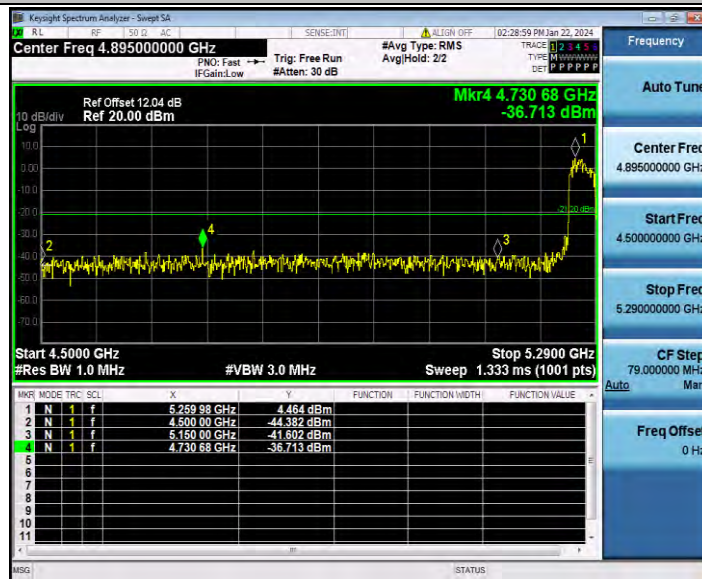
11N20SISO_Ant1_High_5320_Peak



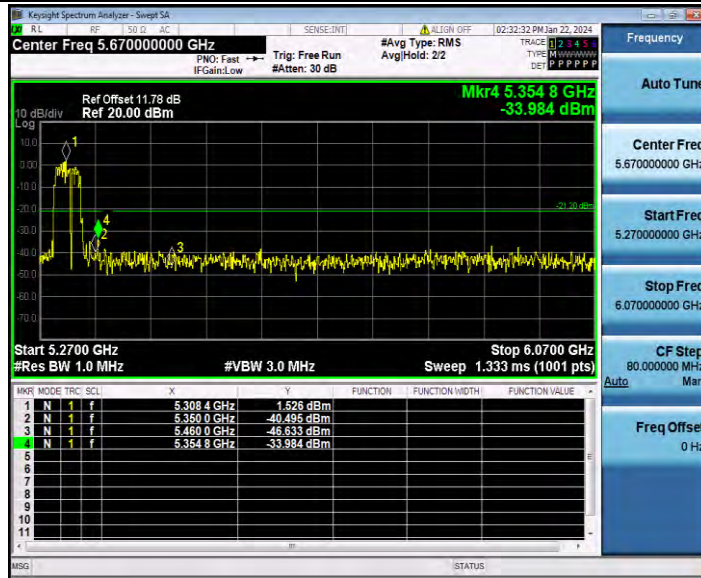
11N40SISO_Ant1_Low_5270_AV



11N40SISO_Ant1_Low_5270_Peak



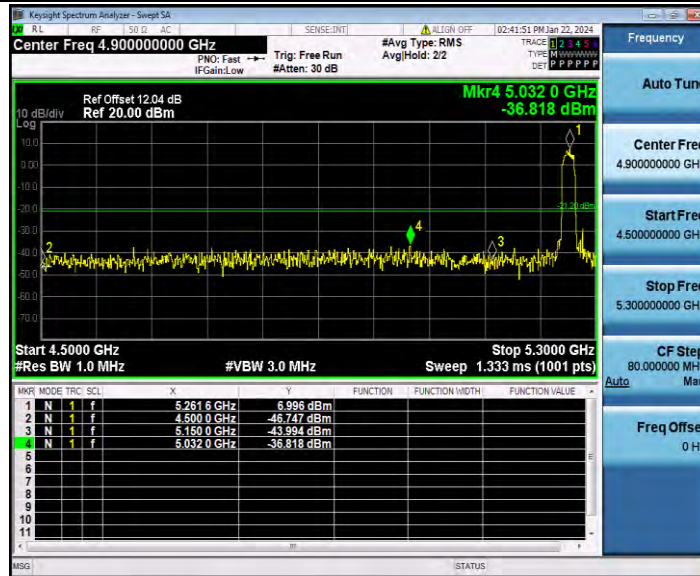
11N40SISO_Ant1_High_5310_Peak



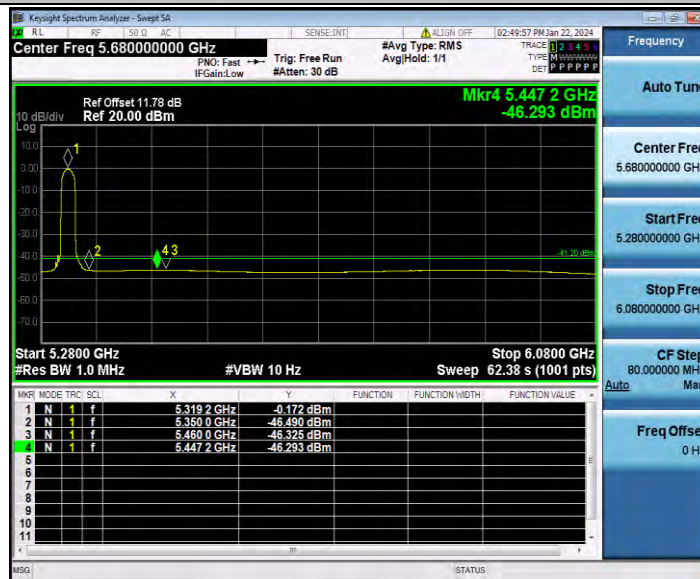
11AC20SISO_Ant1_Low_5260_AV



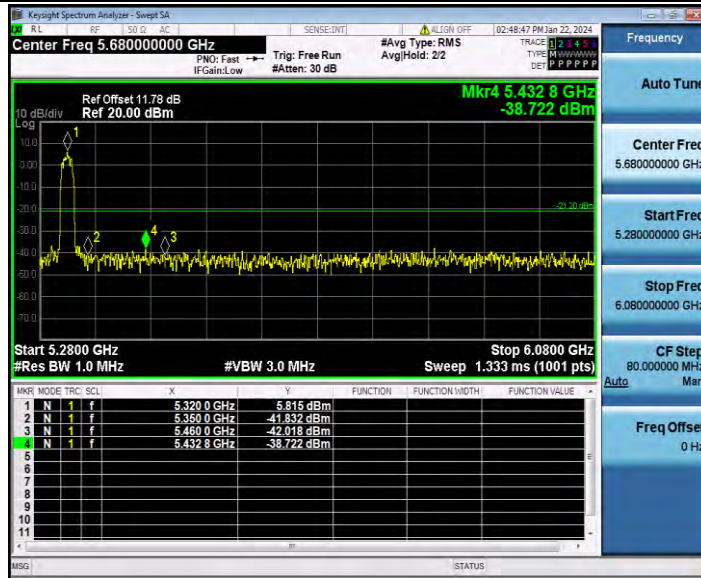
11AC20SISO_Ant1_Low_5260_Peak



11AC20SISO_Ant1_High_5320_AV



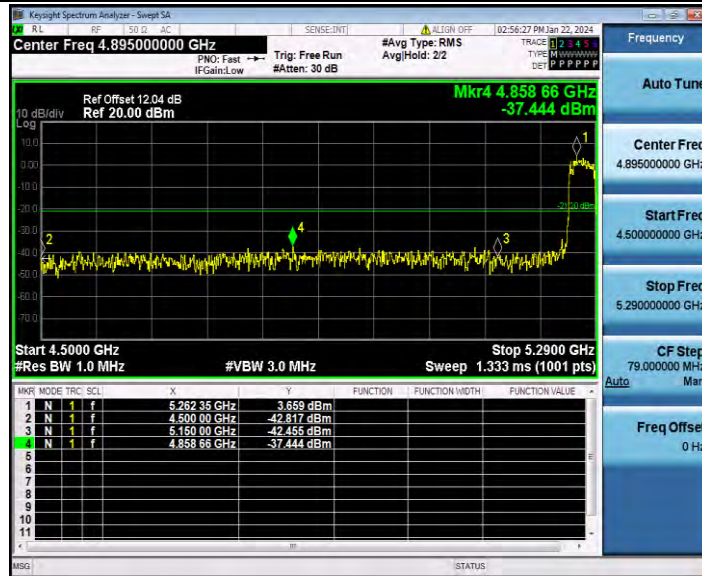
11AC20SISO_Ant1_High_5320_Peak



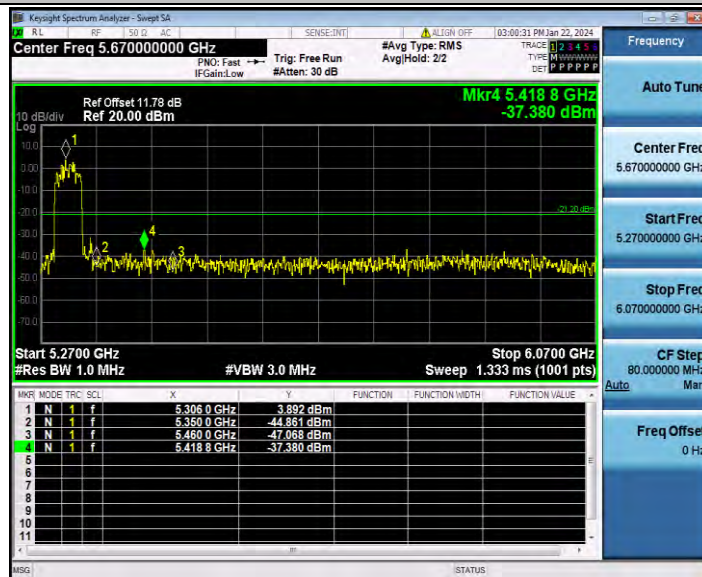
11AC40SISO_Ant1_Low_5270_AV



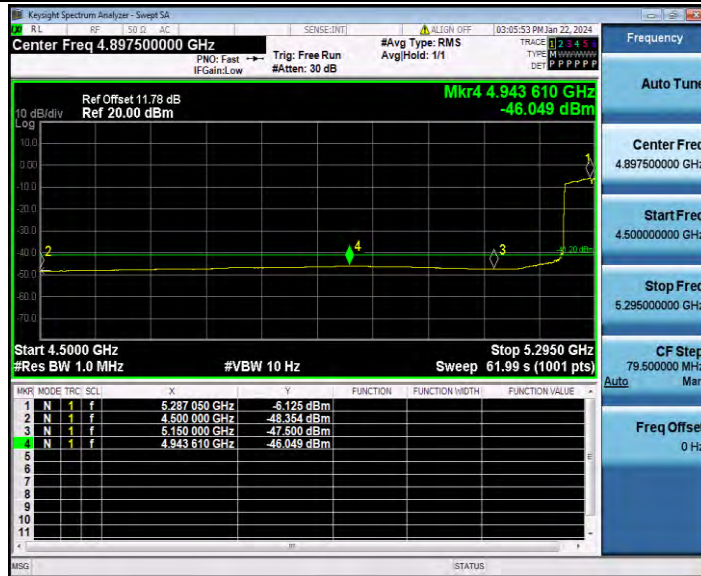
11AC40SISO_Ant1_Low_5270_Peak



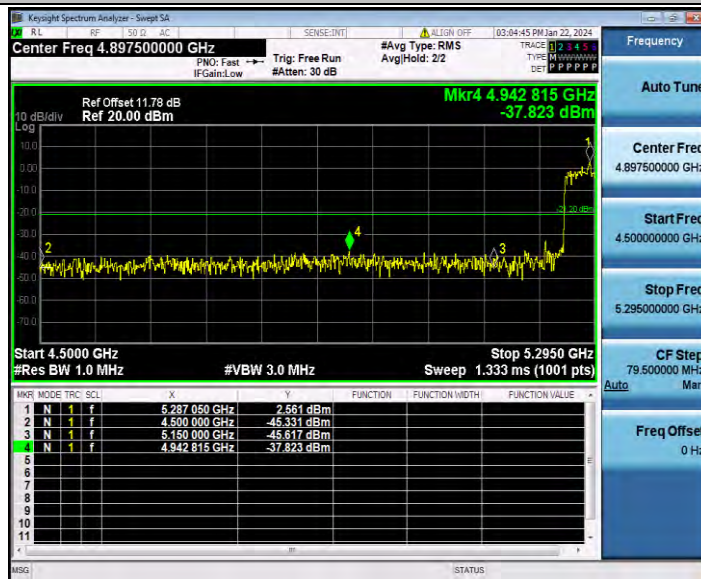
11AC40SISO_Ant1_High_5310_Peak



11AC80SISO_Ant1_Low_5290_AV



11AC80SISO_Ant1_Low_5290_Peak



11AC80SISO_Ant1_High_5290_AV



11AC80SISO_Ant1_High_5290_Peak

