

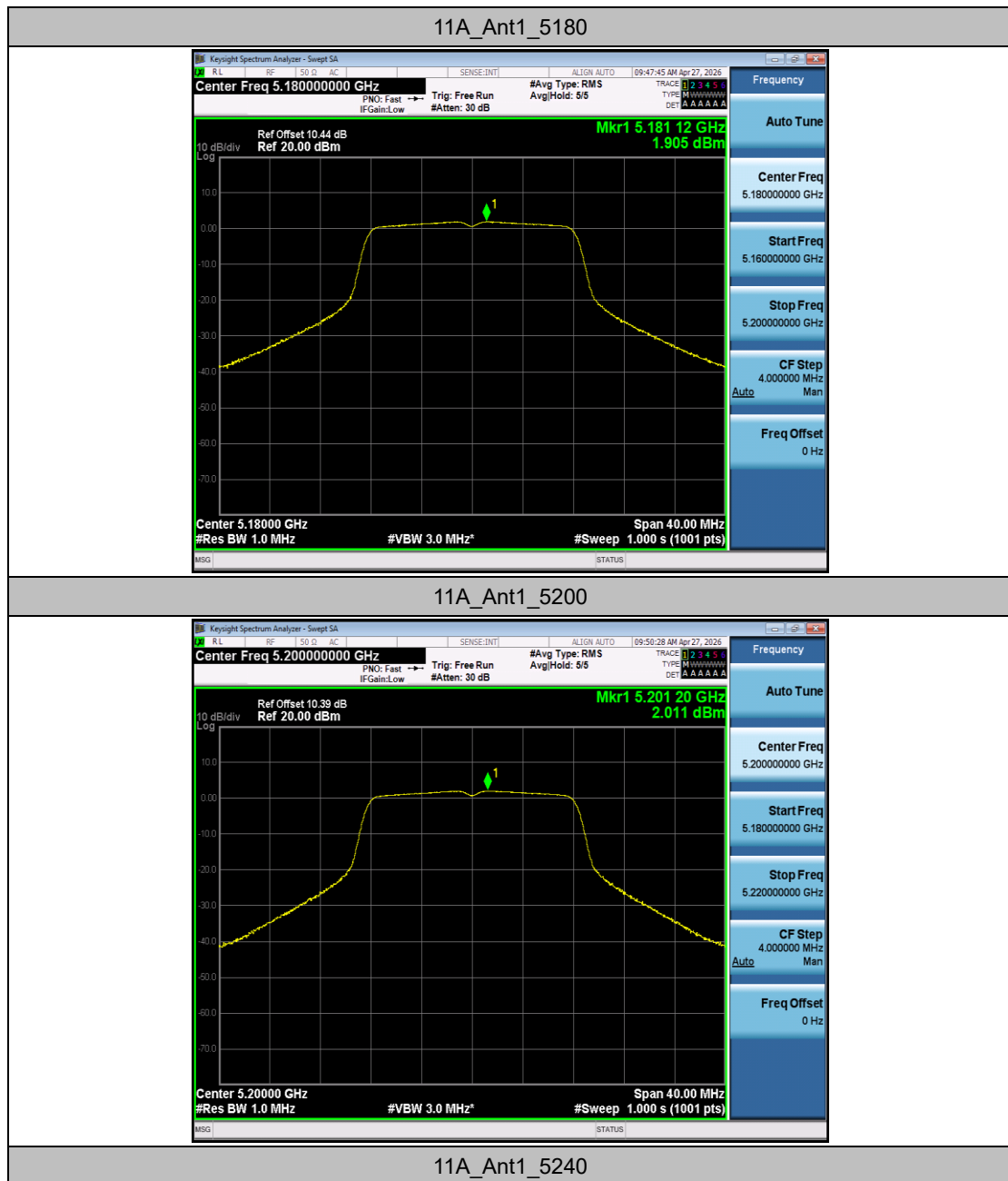
Appendix D.5: Maximum power spectral density

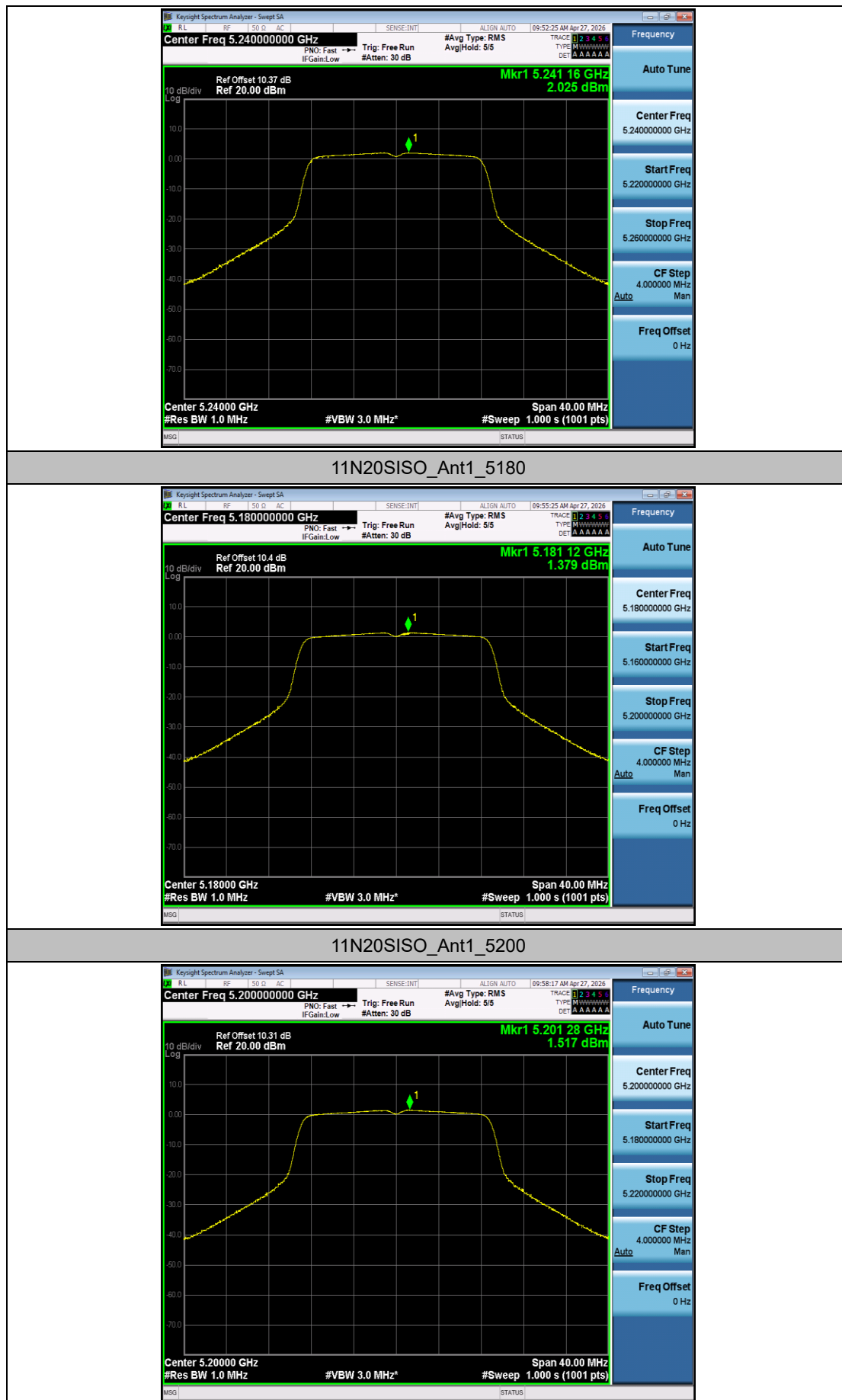
Test Result

TestMode	Antenna	Freq (MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	1.91	≤ 11.00	PASS
		5200	2.01	≤ 11.00	PASS
		5240	2.03	≤ 11.00	PASS
11N20SISO	Ant1	5180	1.38	≤ 11.00	PASS
		5200	1.52	≤ 11.00	PASS
		5240	1.69	≤ 11.00	PASS
11N40SISO	Ant1	5190	-1.38	≤ 11.00	PASS
		5230	-0.56	≤ 11.00	PASS
11AC20SISO	Ant1	5180	1.17	≤ 11.00	PASS
		5200	1.57	≤ 11.00	PASS
		5240	1.54	≤ 11.00	PASS
11AC40SISO	Ant1	5190	-0.51	≤ 11.00	PASS
		5230	-2.13	≤ 11.00	PASS
11AX20SISO	Ant1	5180	-0.16	≤ 11.00	PASS
		5200	0.41	≤ 11.00	PASS
		5240	0.35	≤ 11.00	PASS
11AX40SISO	Ant1	5190	-1.87	≤ 11.00	PASS
		5230	-2.87	≤ 11.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
 2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs





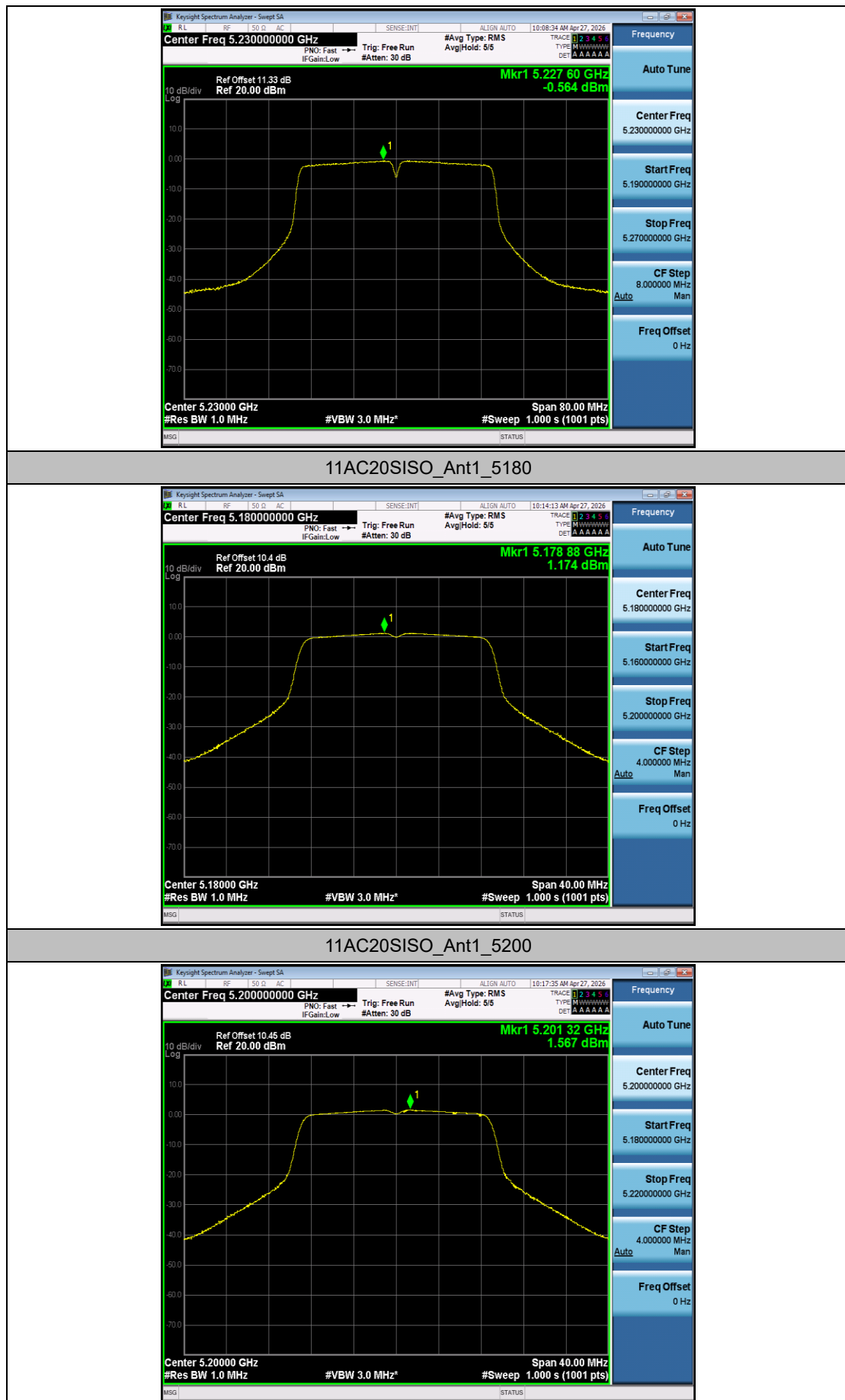
11N20SISO_Ant1_5240



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



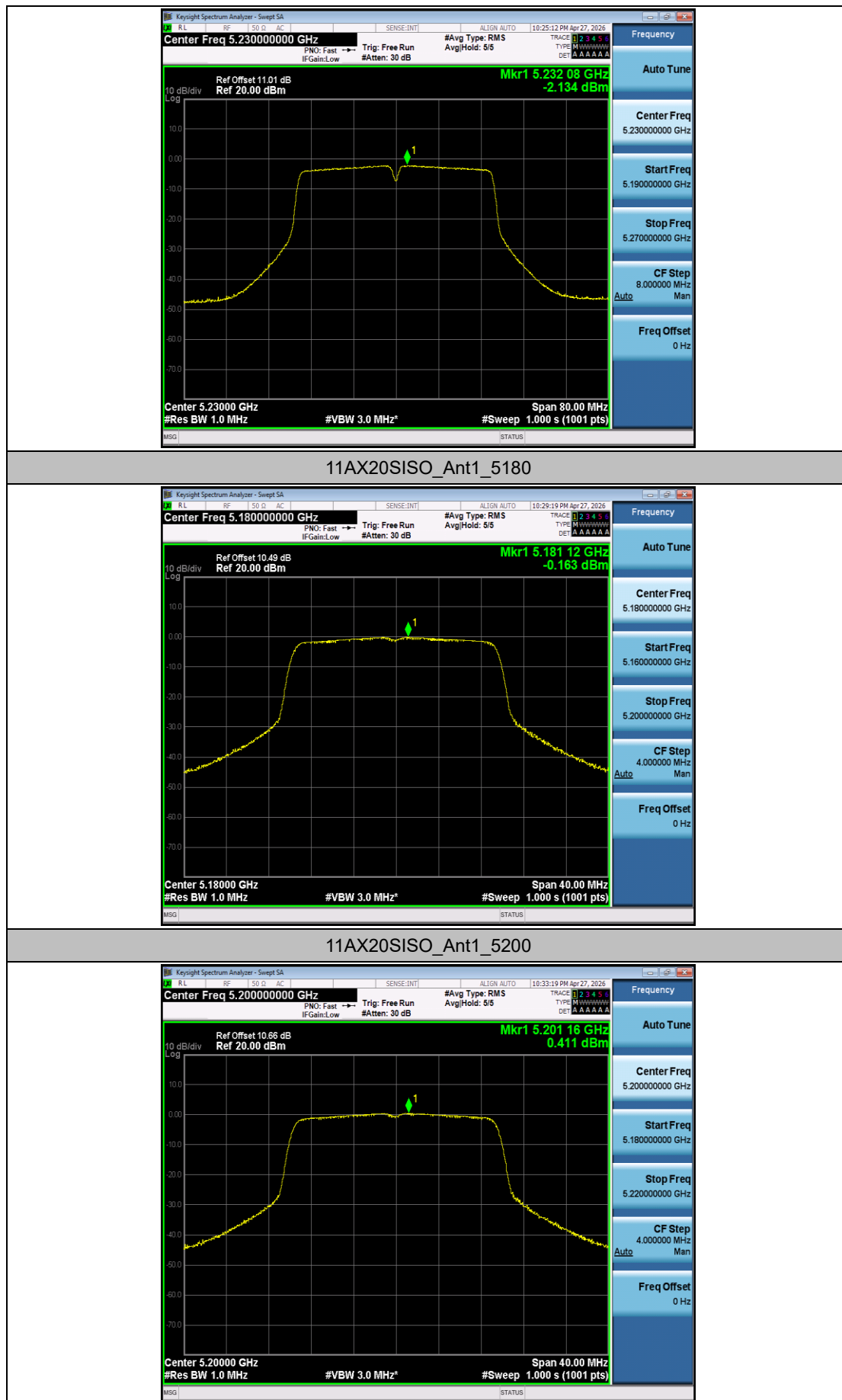
11AC20SISO_Ant1_5240



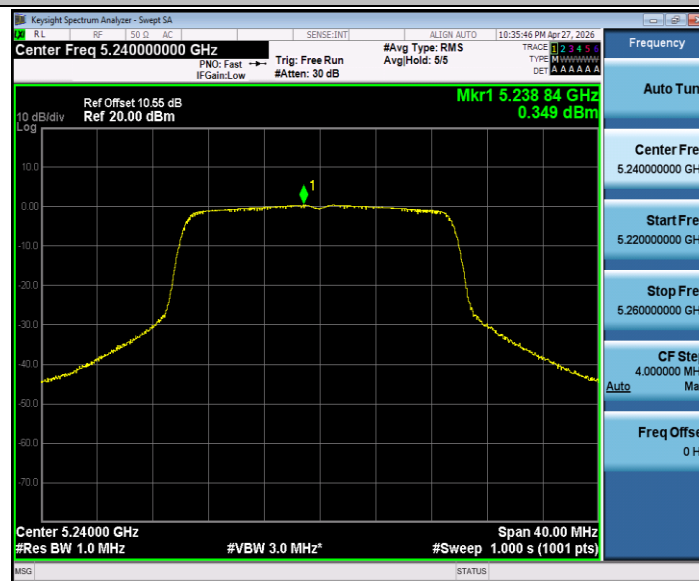
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230

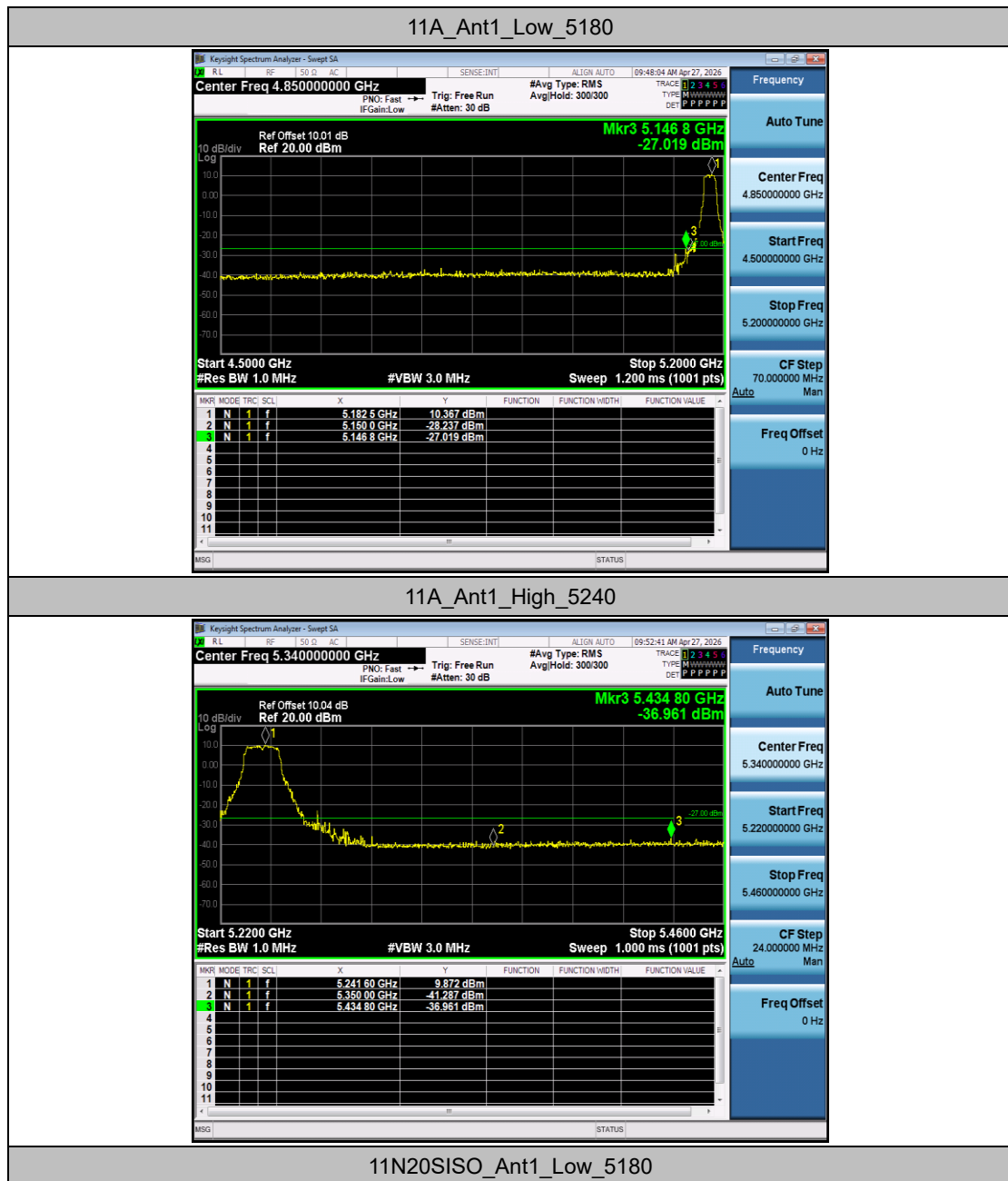


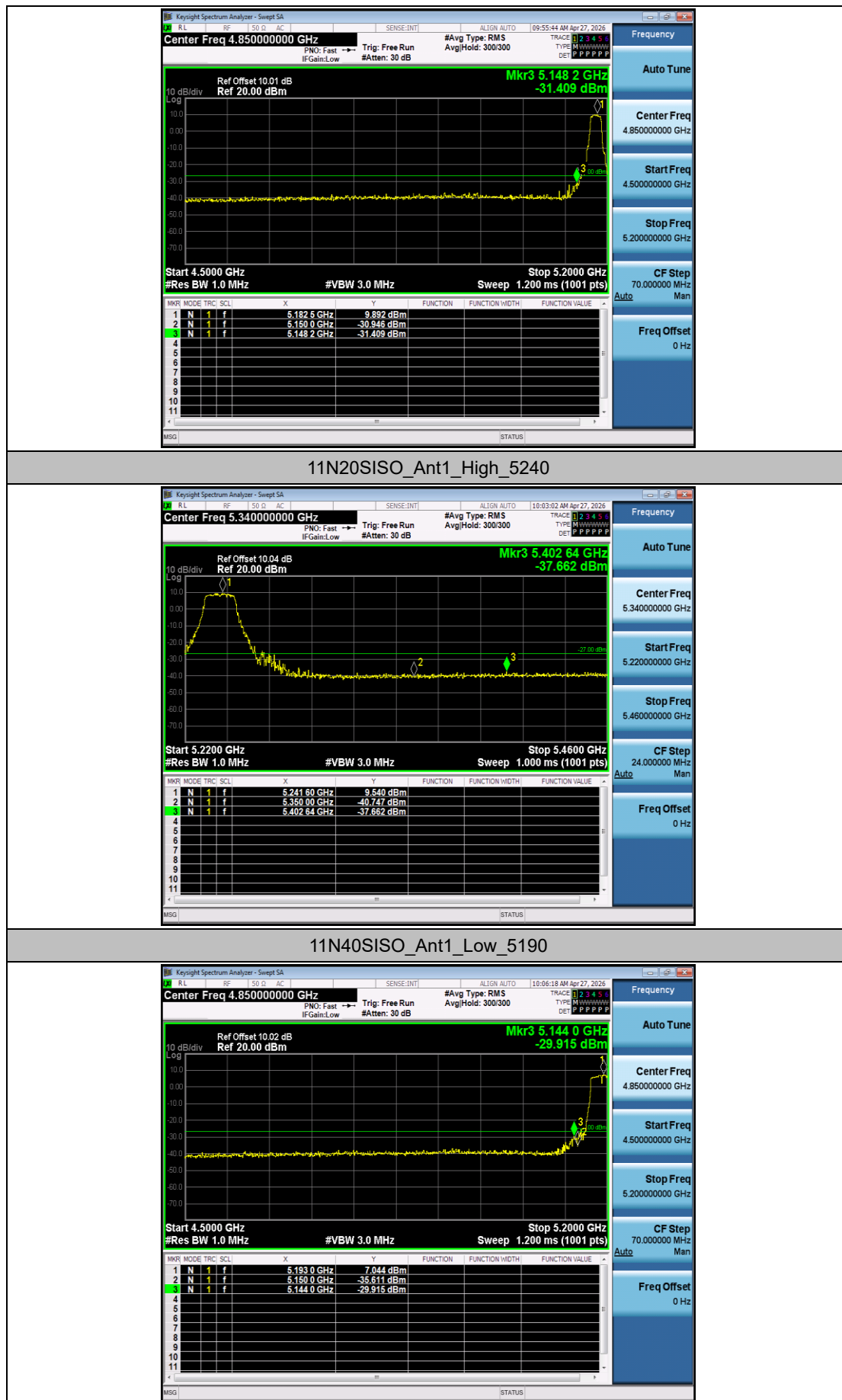
Appendix D.6: Band edge measurements

Test Result B1/2/3

TestMode	Antenna	ChName	Freq (MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-27.02	≤ -27	PASS
		High	5240	-36.96	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-31.41	≤ -27	PASS
		High	5240	-37.66	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-29.92	≤ -27	PASS
		High	5230	-37.3	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-30.28	≤ -27	PASS
		High	5240	-36.82	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-30.65	≤ -27	PASS
		High	5230	-37.64	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-34.9	≤ -27	PASS
		High	5240	-37.33	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-28.21	≤ -27	PASS
		High	5230	-37.52	≤ -27	PASS

Test Graphs B1/2/3

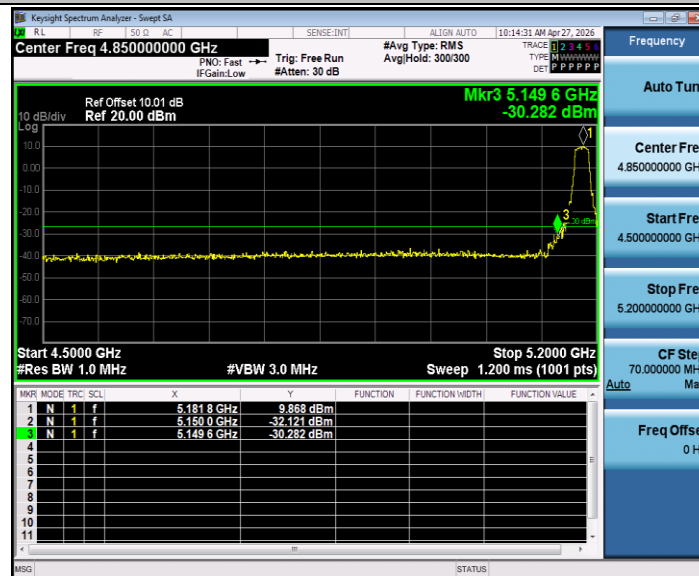




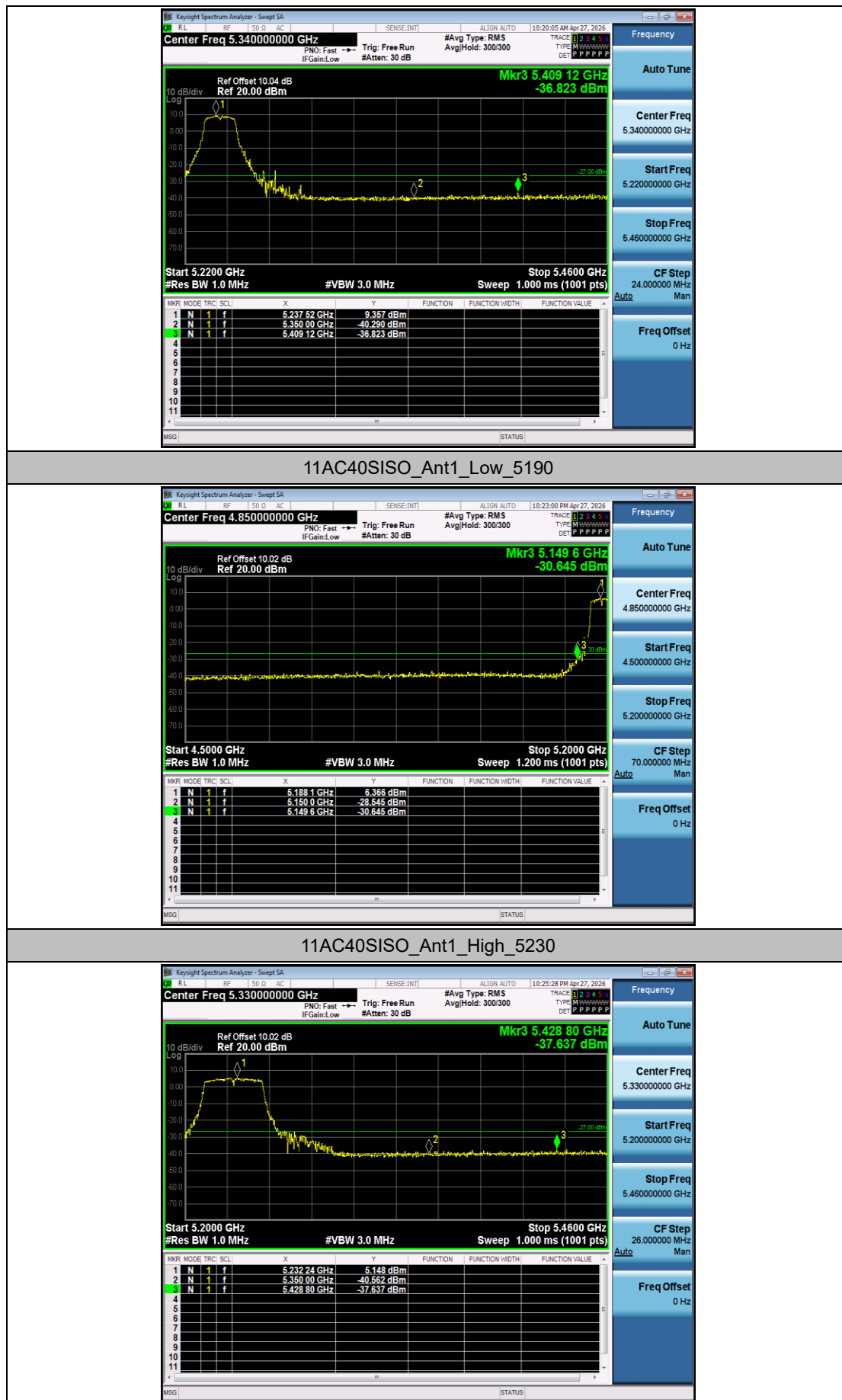
11N40SISO_Ant1_High_5230



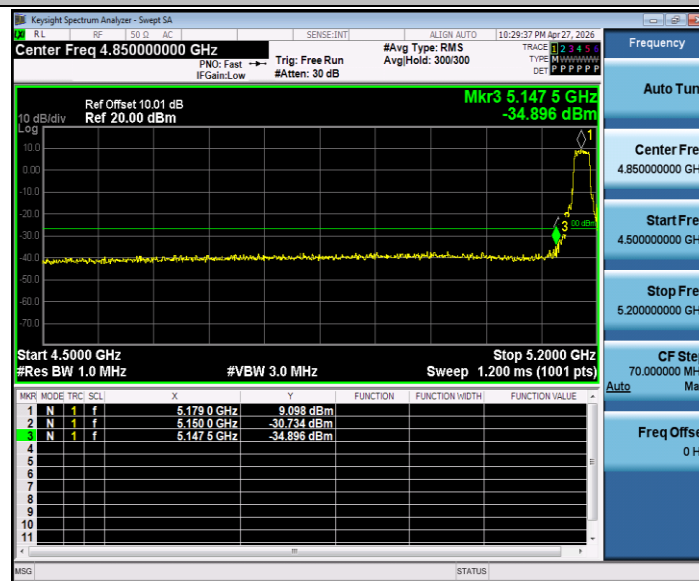
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



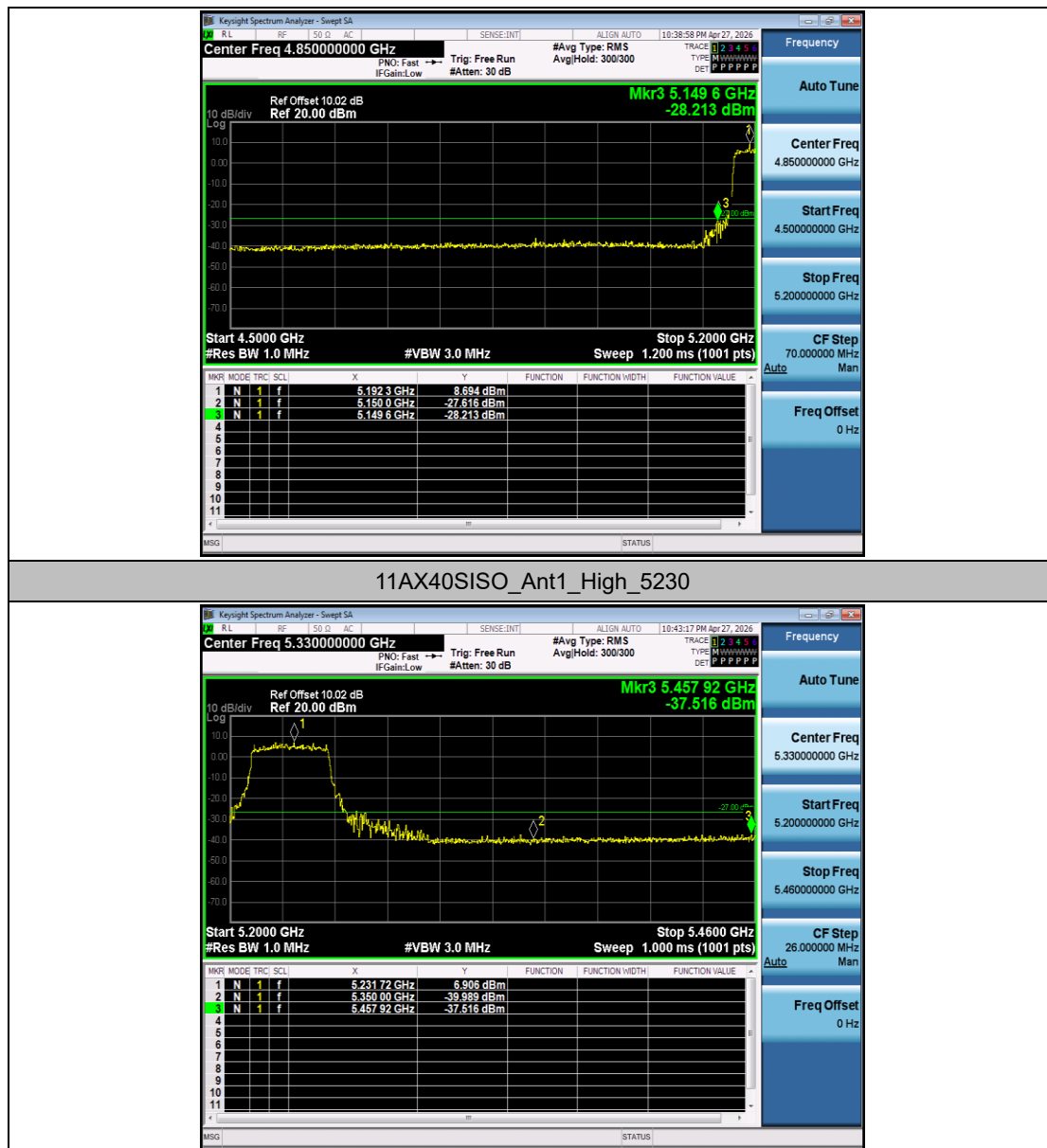
11AX20SISO_Ant1_Low_5180



11AX20SISO_Ant1_High_5240



11AX40SISO_Ant1_Low_5190

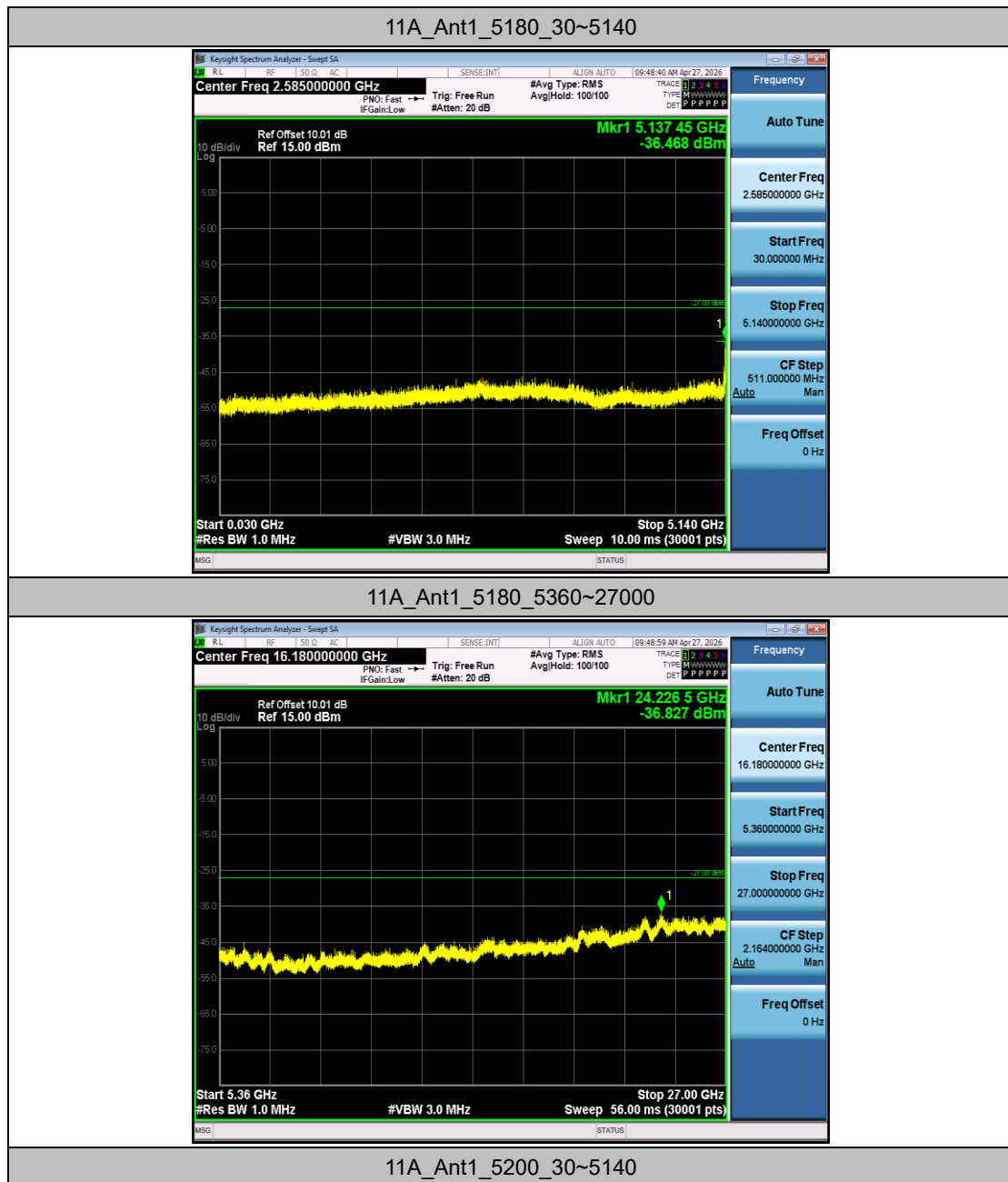


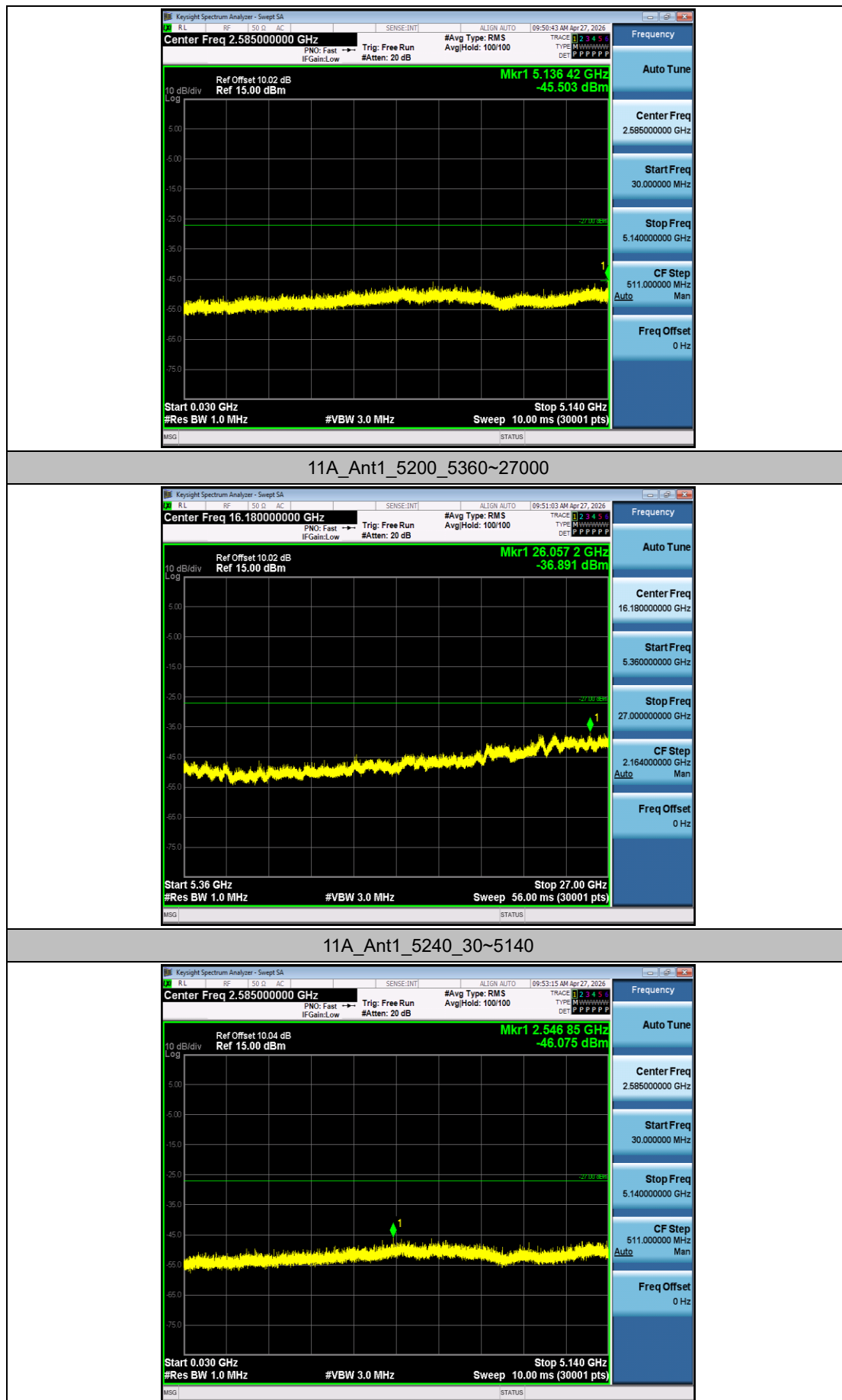
Appendix D.7: Conducted Spurious Emission

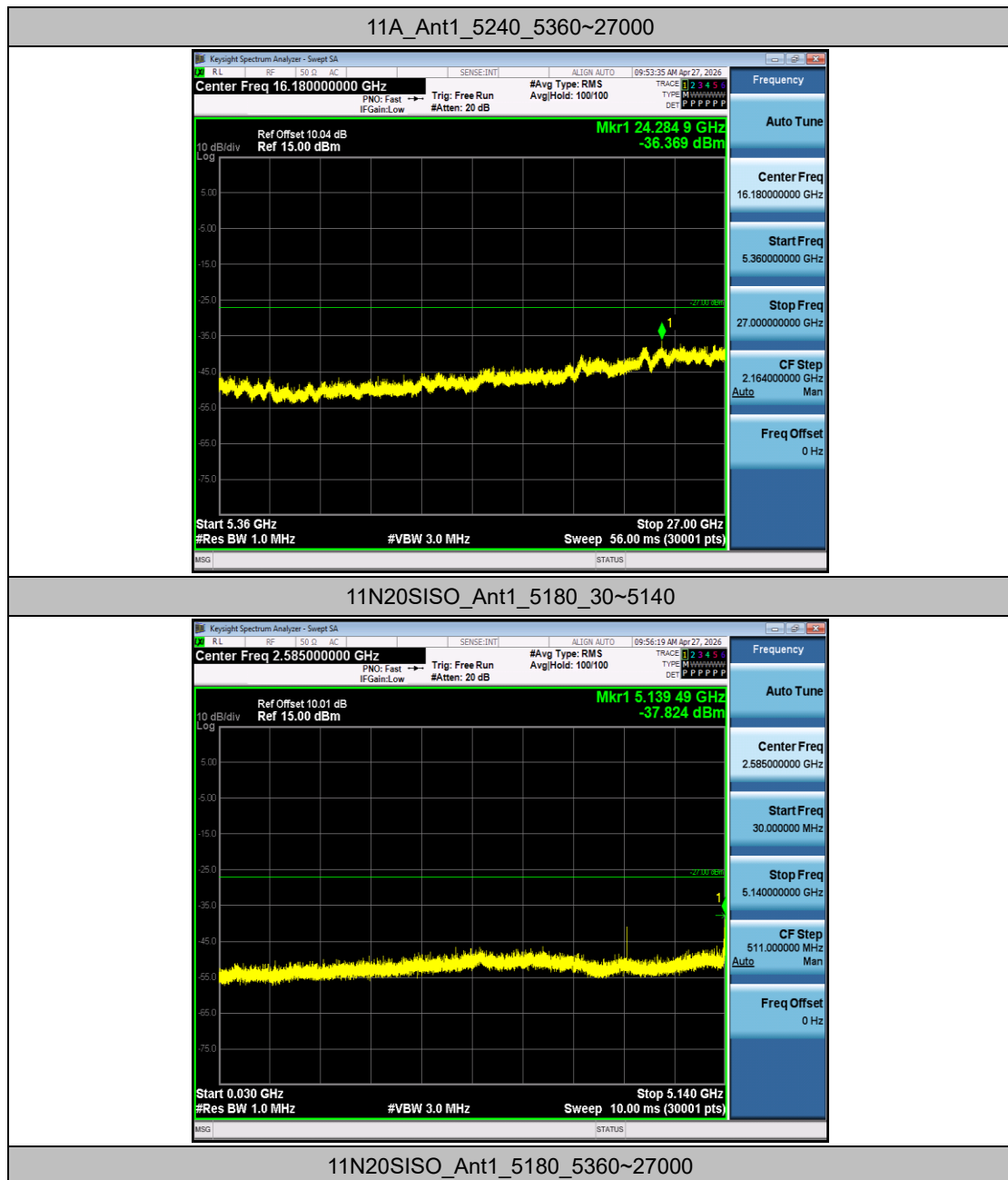
Test Result

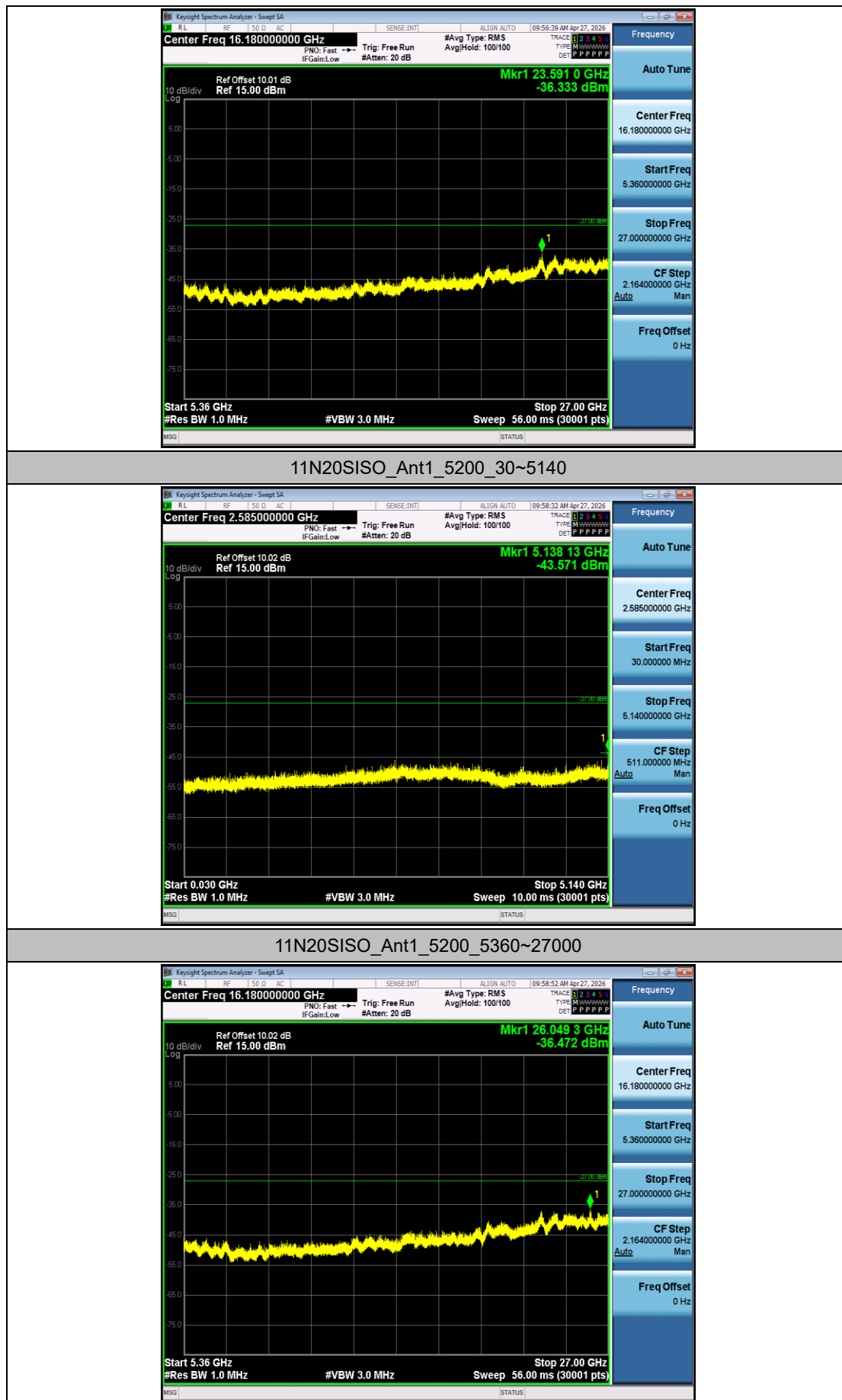
TestMode	Antenna	Freq (MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5137.45	-36.47	≤-27	PASS
			5360~27000	24226.47	-36.83	≤-27	PASS
		5200	30~5140	5136.42	-45.5	≤-27	PASS
			5360~27000	26057.22	-36.89	≤-27	PASS
		5240	30~5140	2546.85	-46.08	≤-27	PASS
			5360~27000	24284.9	-36.37	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5139.49	-37.82	≤-27	PASS
			5360~27000	23590.98	-36.33	≤-27	PASS
		5200	30~5140	5138.13	-43.57	≤-27	PASS
			5360~27000	26049.28	-36.47	≤-27	PASS
		5240	30~5140	4192.27	-38.5	≤-27	PASS
			5360~27000	24247.39	-36.99	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5134.04	-36.37	≤-27	PASS
			5360~27000	25584.02	-36.8	≤-27	PASS
		5230	30~5140	2636.27	-46.01	≤-27	PASS
			5360~27000	24288.51	-37.29	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5138.3	-36.16	≤-27	PASS
			5360~27000	23580.16	-36.87	≤-27	PASS
		5200	30~5140	2667.27	-46.08	≤-27	PASS
			5360~27000	25261.59	-36.32	≤-27	PASS
		5240	30~5140	4851.29	-46.42	≤-27	PASS
			5360~27000	24342.61	-37.43	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5134.72	-36.21	≤-27	PASS
			5360~27000	25498.18	-37.13	≤-27	PASS
		5230	30~5140	4993.51	-44.63	≤-27	PASS
			5360~27000	24279.13	-37.46	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	5137.79	-40.58	≤-27	PASS
			5360~27000	24186.8	-37.53	≤-27	PASS
		5200	30~5140	3259.69	-46	≤-27	PASS
			5360~27000	26089.68	-36.66	≤-27	PASS
		5240	30~5140	4858.27	-45.68	≤-27	PASS
			5360~27000	26069.48	-35.89	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	5137.96	-37.71	≤-27	PASS
			5360~27000	25589.07	-37.42	≤-27	PASS
		5230	30~5140	2645.98	-46.24	≤-27	PASS
			5360~27000	26874.49	-36.19	≤-27	PASS

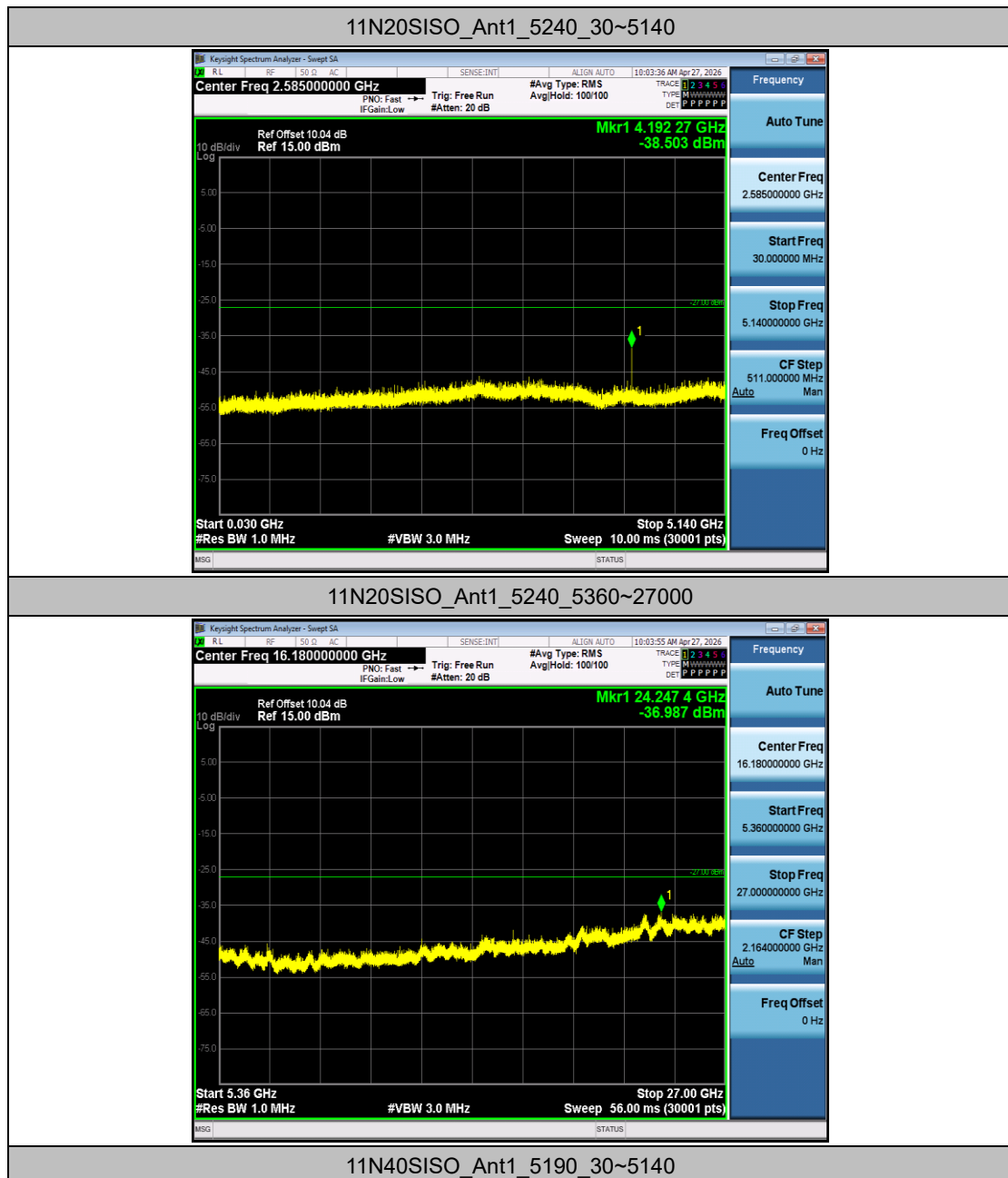
Test Graphs

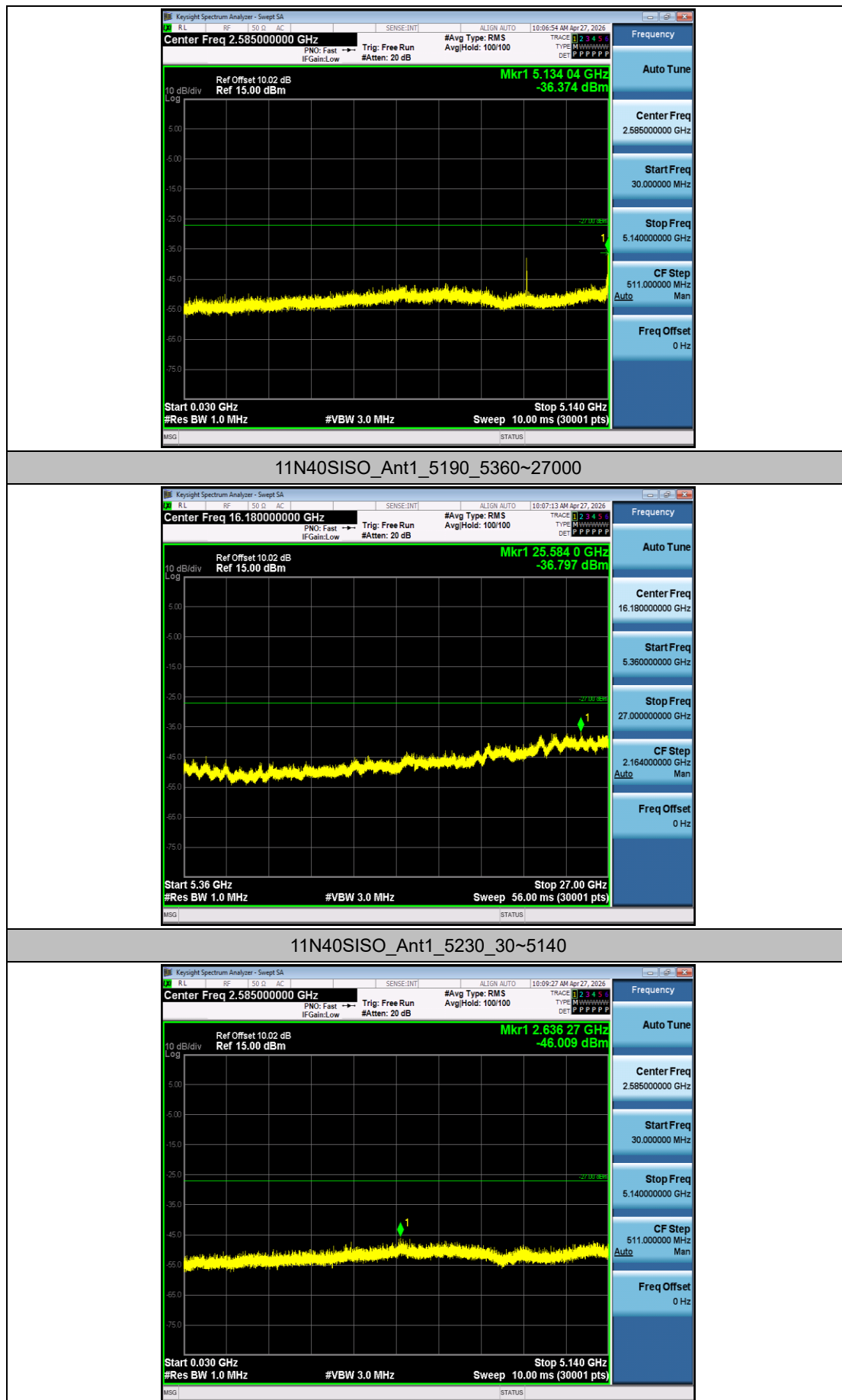








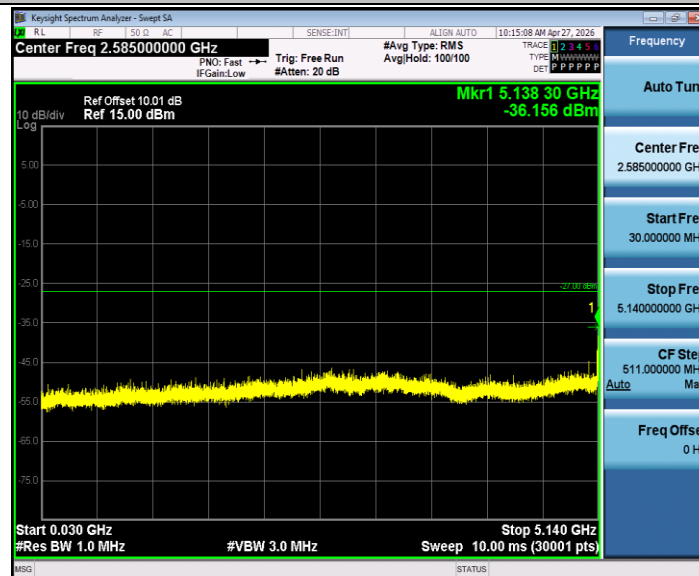




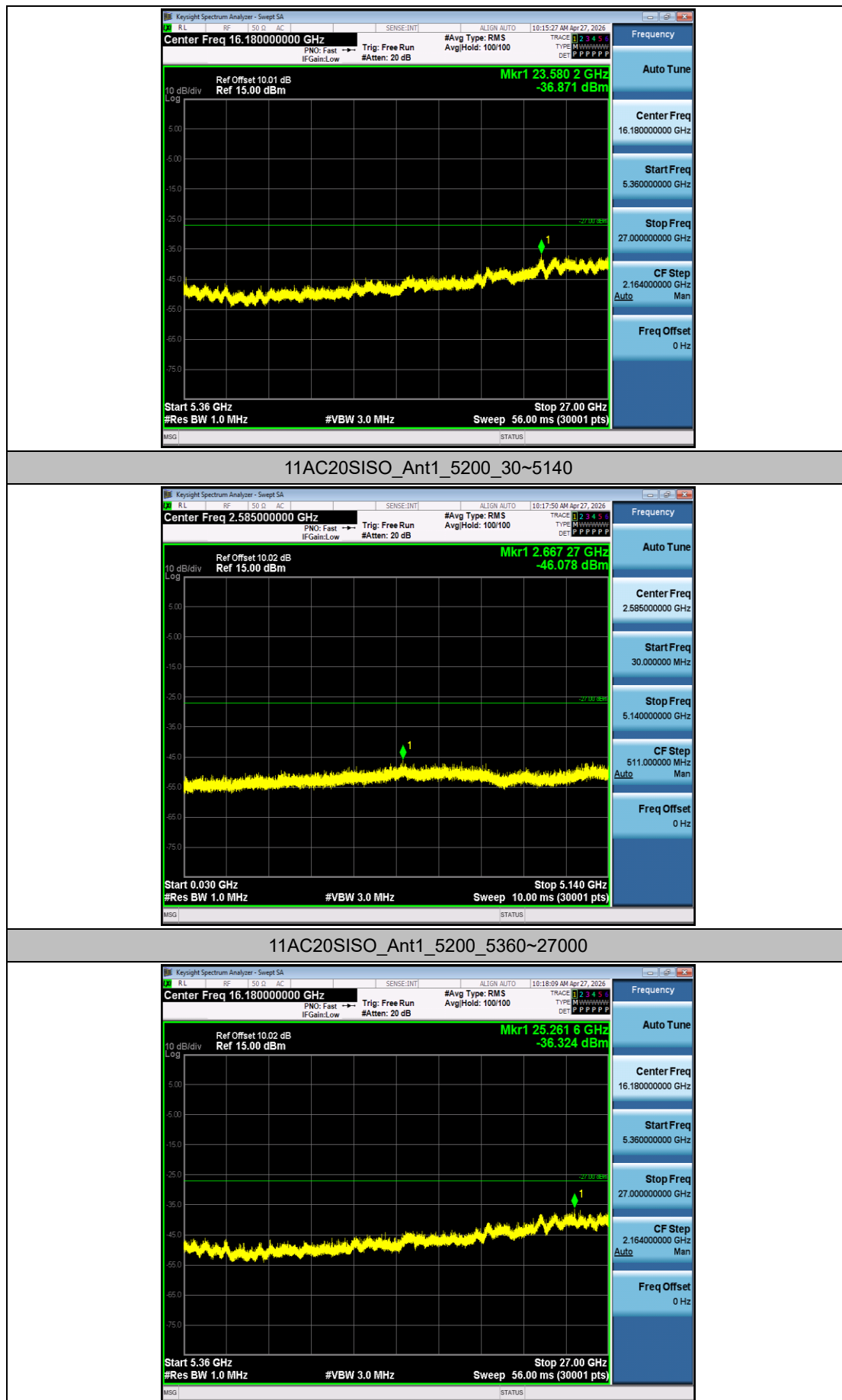
11N40SISO_Ant1_5230_5360~27000



11AC20SISO_Ant1_5180_30~5140



11AC20SISO_Ant1_5180_5360~27000



11AC20SISO_Ant1_5240_30~5140



11AC20SISO_Ant1_5240_5360~27000



11AC40SISO_Ant1_5190_30~5140

