

Appendix D.4: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Freq(MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	12.66	100.00	0.00	12.66	≤23.98	PASS
		5200	12.58	100.00	0.00	12.58	≤23.98	PASS
		5240	11.95	100.00	0.00	11.95	≤23.98	PASS
11N20SISO	Ant1	5180	12.48	100.00	0.00	12.48	≤23.98	PASS
		5200	12.44	100.00	0.00	12.44	≤23.98	PASS
		5240	11.72	100.00	0.00	11.72	≤23.98	PASS
11N40SISO	Ant1	5190	12.35	100.00	0.00	12.35	≤23.98	PASS
		5230	11.95	100.00	0.00	11.95	≤23.98	PASS
11AC20SISO	Ant1	5180	12.38	100.00	0.00	12.38	≤23.98	PASS
		5200	12.38	100.00	0.00	12.38	≤23.98	PASS
		5240	11.71	100.00	0.00	11.71	≤23.98	PASS
11AC40SISO	Ant1	5190	12.41	100.00	0.00	12.41	≤23.98	PASS
		5230	11.93	100.00	0.00	11.93	≤23.98	PASS
11AC80SISO	Ant1	5210	11.98	100.00	0.00	11.98	≤23.98	PASS
11AX20SISO	Ant1	5180	11.25	100.00	0.00	11.25	≤23.98	PASS
		5200	10.99	100.00	0.00	10.99	≤23.98	PASS
		5240	11.47	100.00	0.00	11.47	≤23.98	PASS
11AX40SISO	Ant1	5190	12.24	100.00	0.00	12.24	≤23.98	PASS
		5230	11.50	100.00	0.00	11.50	≤23.98	PASS
11AX80SISO	Ant1	5210	11.82	100.00	0.00	11.82	≤23.98	PASS

Appendix D.5: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	0.80	≤11.00	PASS
		5200	0.77	≤11.00	PASS
		5240	0.25	≤11.00	PASS
11N20SISO	Ant1	5180	0.48	≤11.00	PASS
		5200	0.49	≤11.00	PASS
		5240	-0.07	≤11.00	PASS
11N40SISO	Ant1	5190	-2.57	≤11.00	PASS
		5230	-2.77	≤11.00	PASS
11AC20SISO	Ant1	5180	0.40	≤11.00	PASS
		5200	0.43	≤11.00	PASS
		5240	-0.08	≤11.00	PASS
11AC40SISO	Ant1	5190	-2.54	≤11.00	PASS
		5230	-2.83	≤11.00	PASS
11AC80SISO	Ant1	5210	-5.28	≤11.00	PASS
11AX20SISO	Ant1	5180	-1.22	≤11.00	PASS
		5200	-1.43	≤11.00	PASS
		5240	-0.85	≤11.00	PASS
11AX40SISO	Ant1	5190	-2.88	≤11.00	PASS
		5230	-3.43	≤11.00	PASS
11AX80SISO	Ant1	5210	-5.70	≤11.00	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

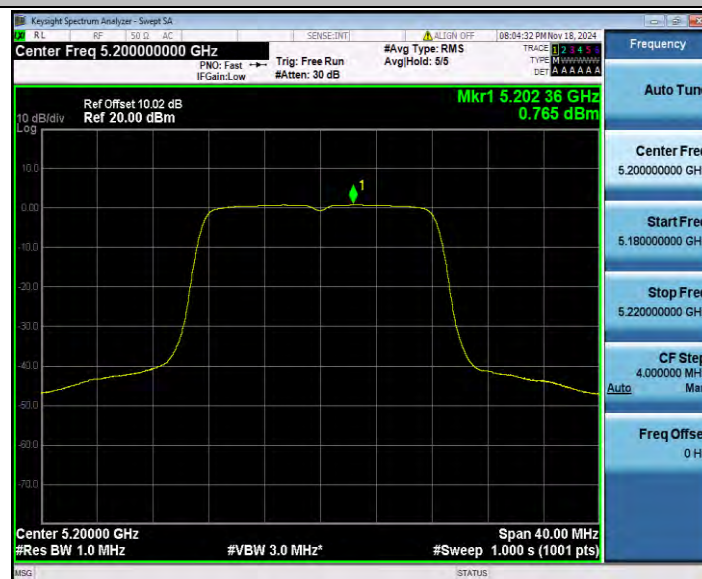
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

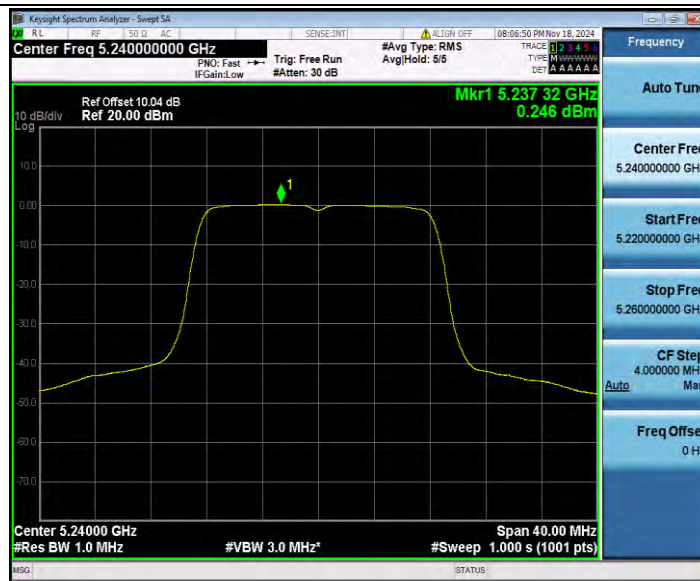
11A_Ant1_5180



11A_Ant1_5200



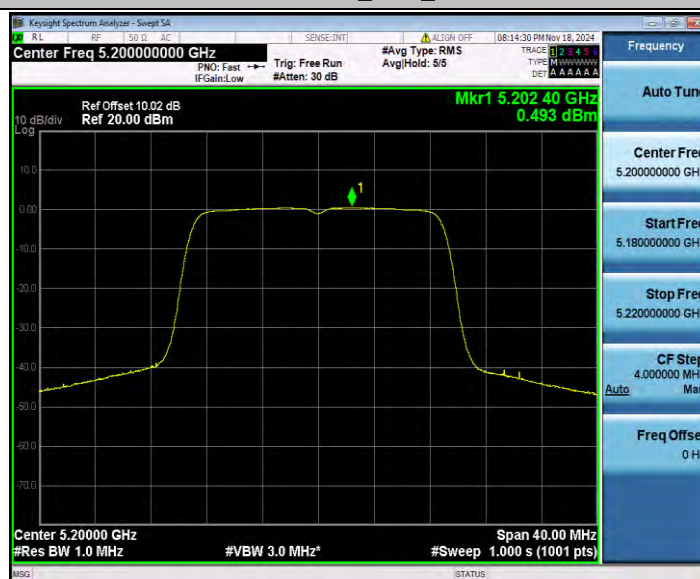
11A_Ant1_5240



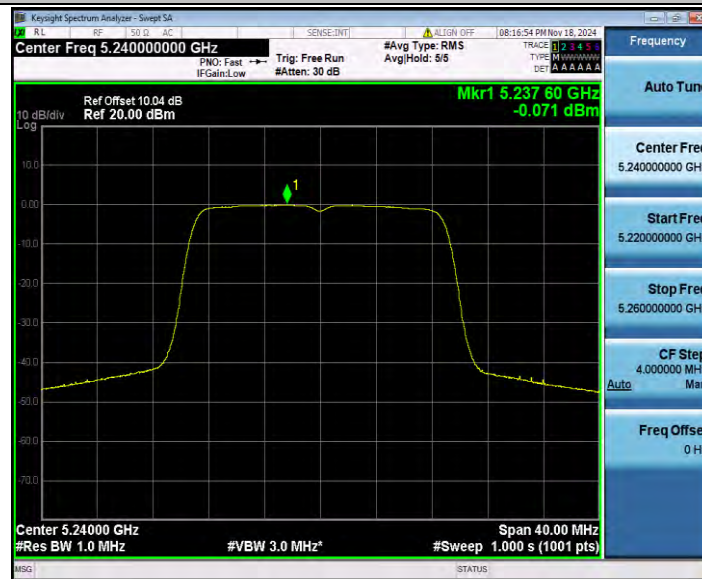
11N20SISO_Ant1_5180



11N20SISO_Ant1_5200



11N20SISO_Ant1_5240



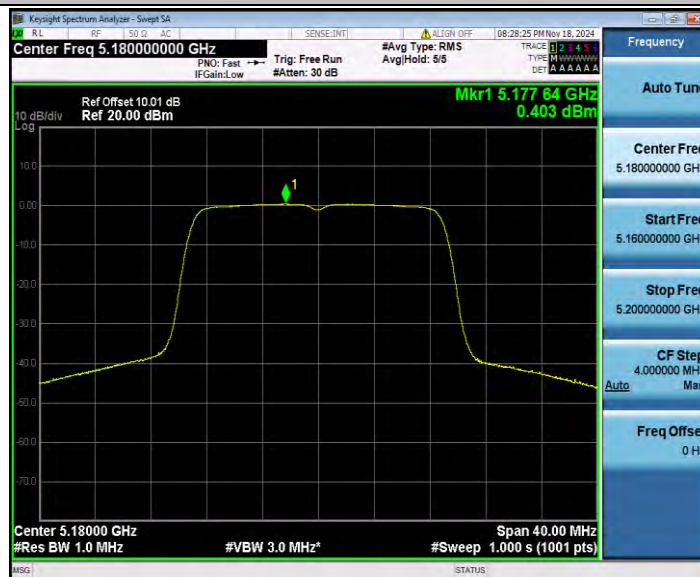
11N40SISO_Ant1_5190



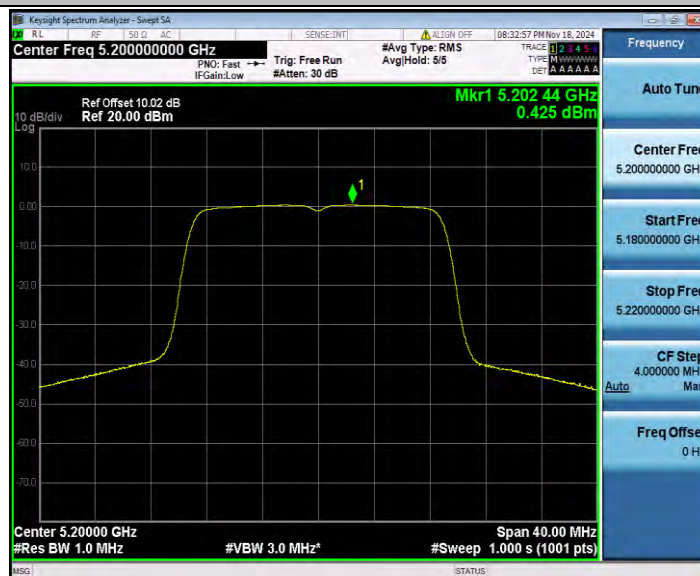
11N40SISO_Ant1_5230



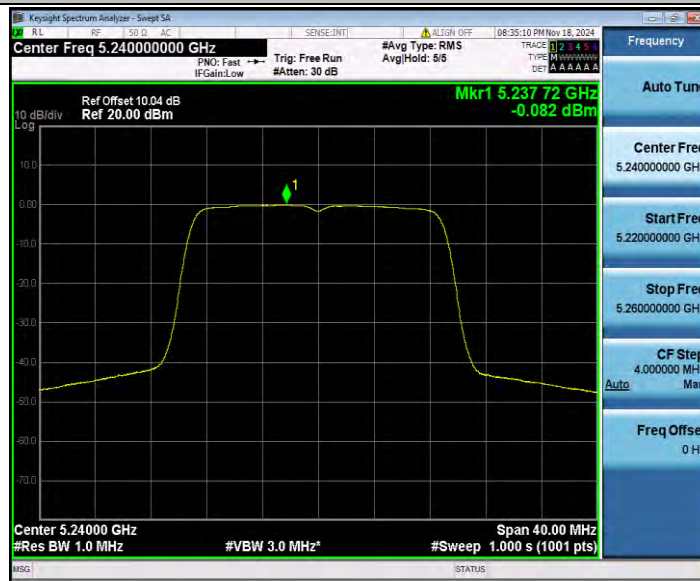
11AC20SISO_Ant1_5180



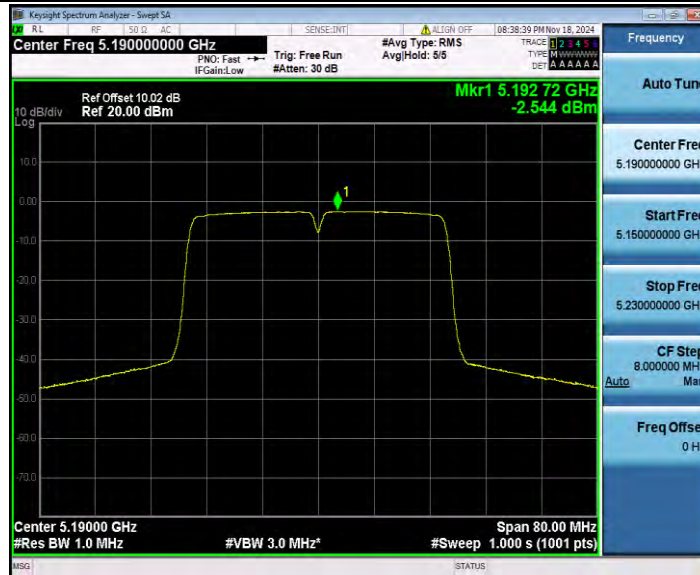
11AC20SISO_Ant1_5200



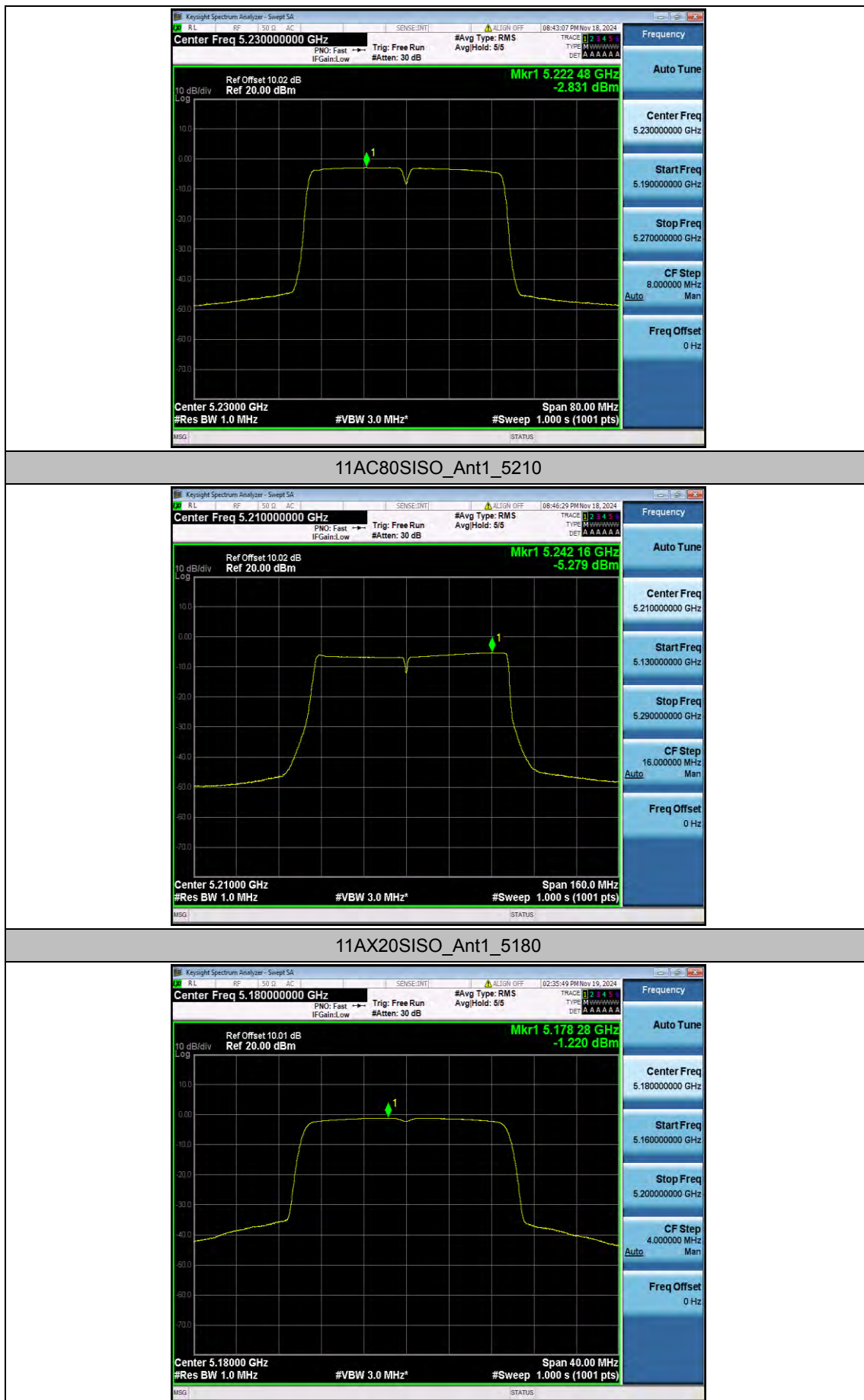
11AC20SISO_Ant1_5240



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



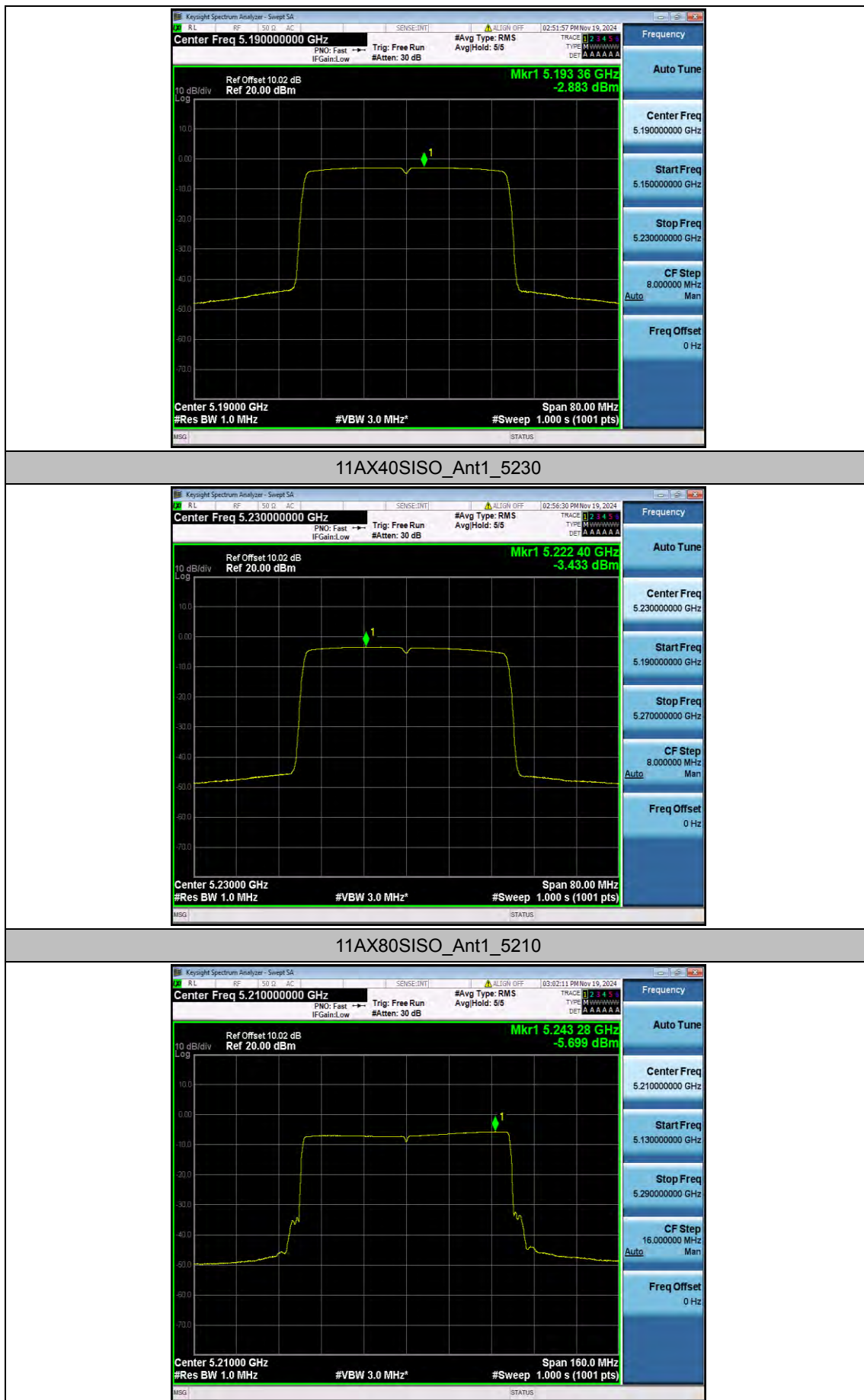
11AX20SISO_Ant1_5200



11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



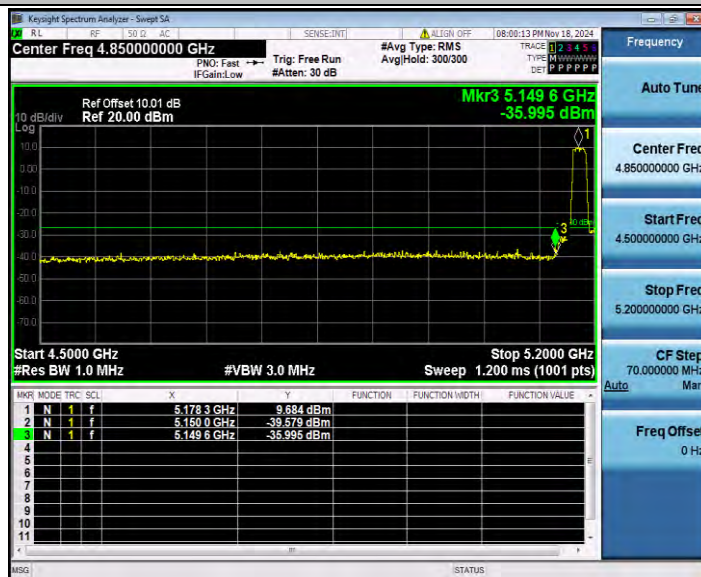
Appendix D.6: Band edge measurements

Test Result B1

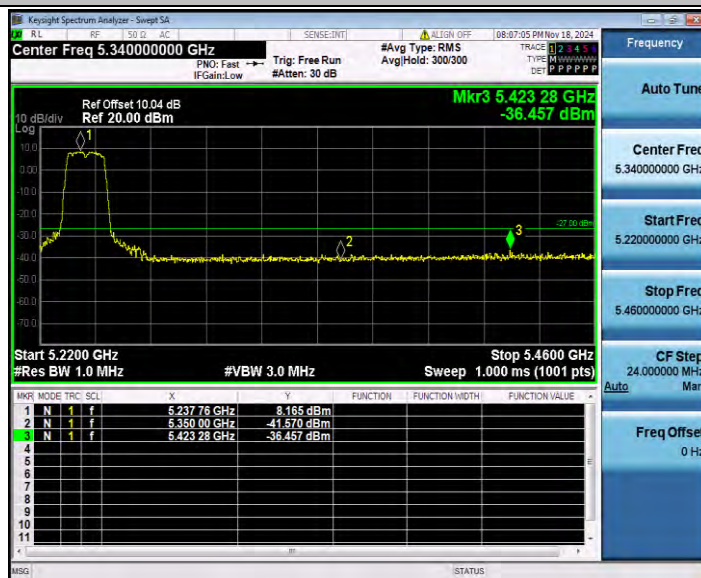
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-36	≤ -27	PASS
		High	5240	-36.46	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-36.88	≤ -27	PASS
		High	5240	-37.78	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-34.99	≤ -27	PASS
		High	5230	-37.1	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-33.92	≤ -27	PASS
		High	5240	-37.35	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-33.13	≤ -27	PASS
		High	5230	-36.95	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-33.18	≤ -27	PASS
		High	5210	-37.82	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-37.55	≤ -27	PASS
		High	5240	-36.94	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-37.31	≤ -27	PASS
		High	5230	-37.99	≤ -27	PASS
11AX80SISO	Ant1	Low	5210	-36.51	≤ -27	PASS
		High	5210	-37.35	≤ -27	PASS

Test Graphs B1

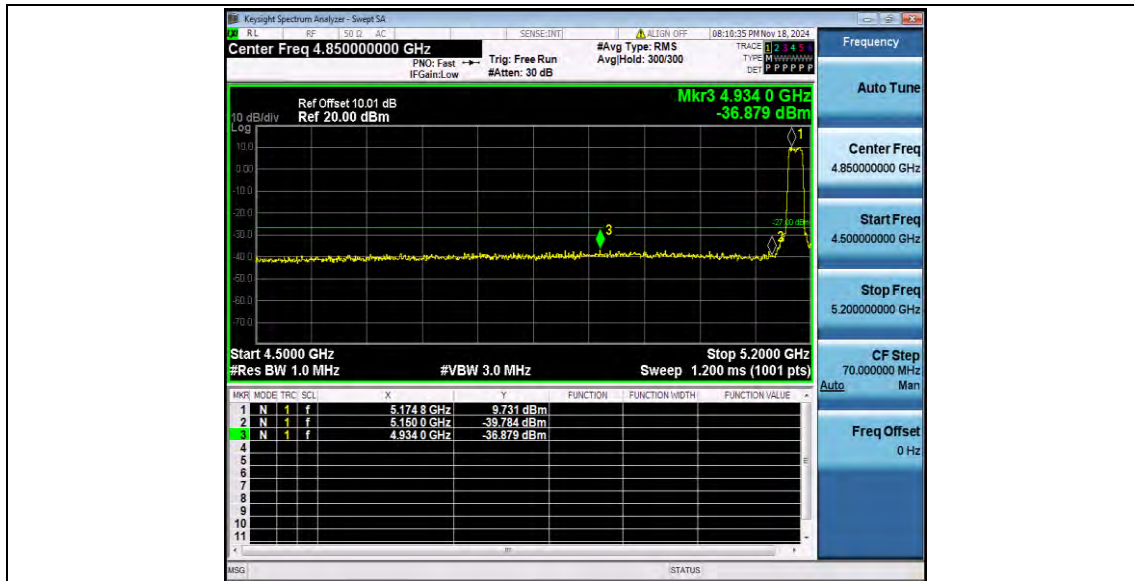
11A_Ant1_Low_5180



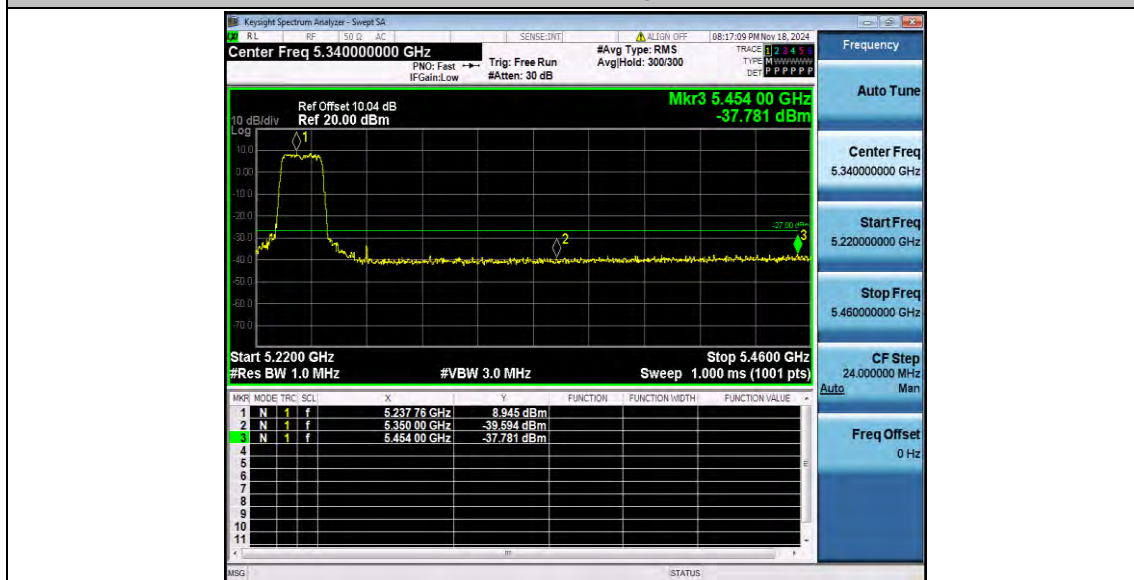
11A_Ant1_High_5240



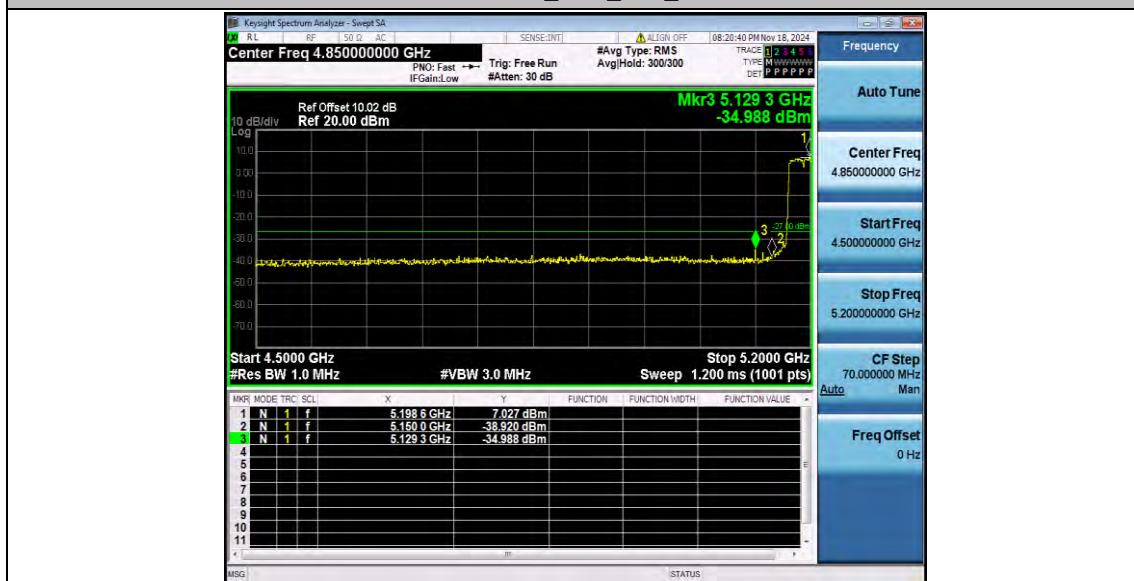
11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5240



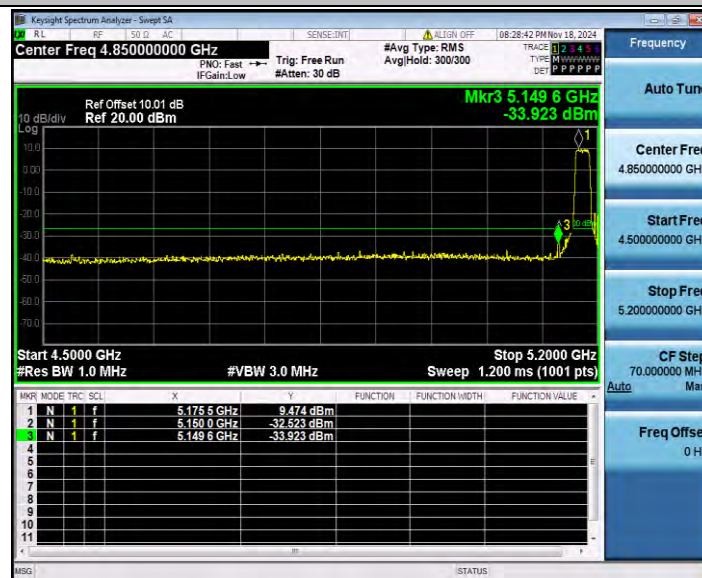
11N40SISO_Ant1_Low_5190



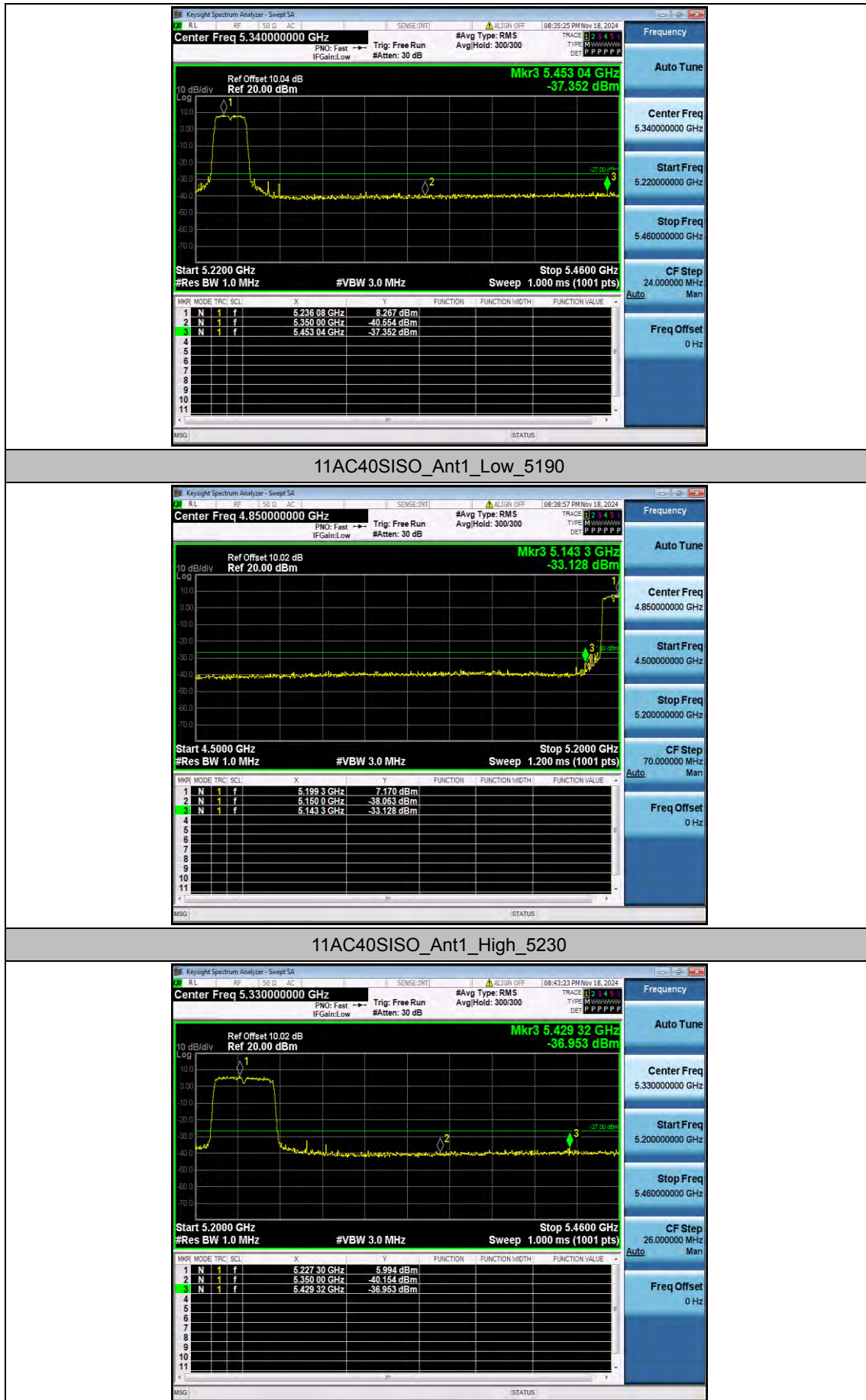
11N40SISO_Ant1_High_5230



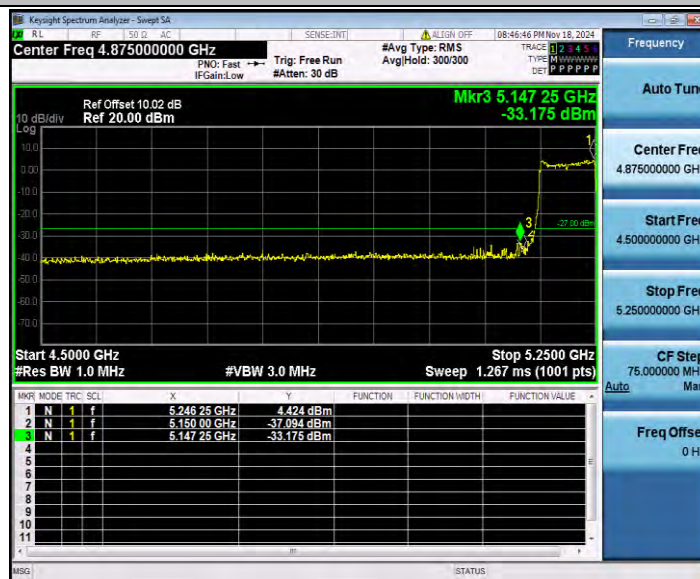
11AC20SISO_Ant1_Low_5180



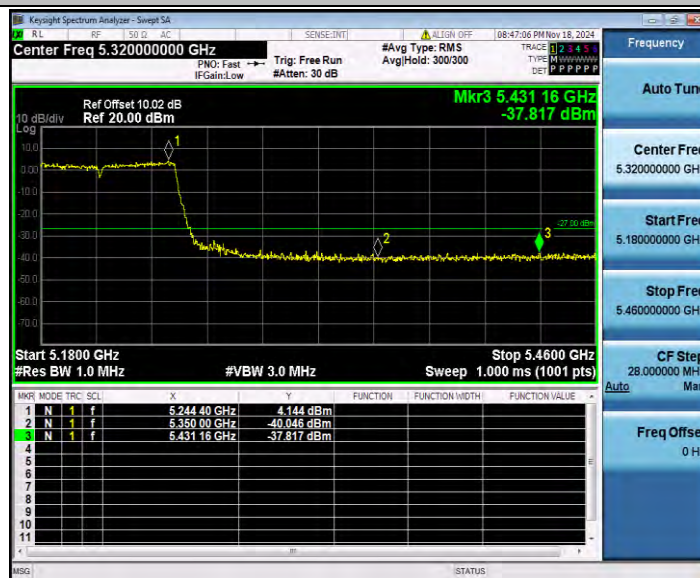
11AC20SISO_Ant1_High_5240



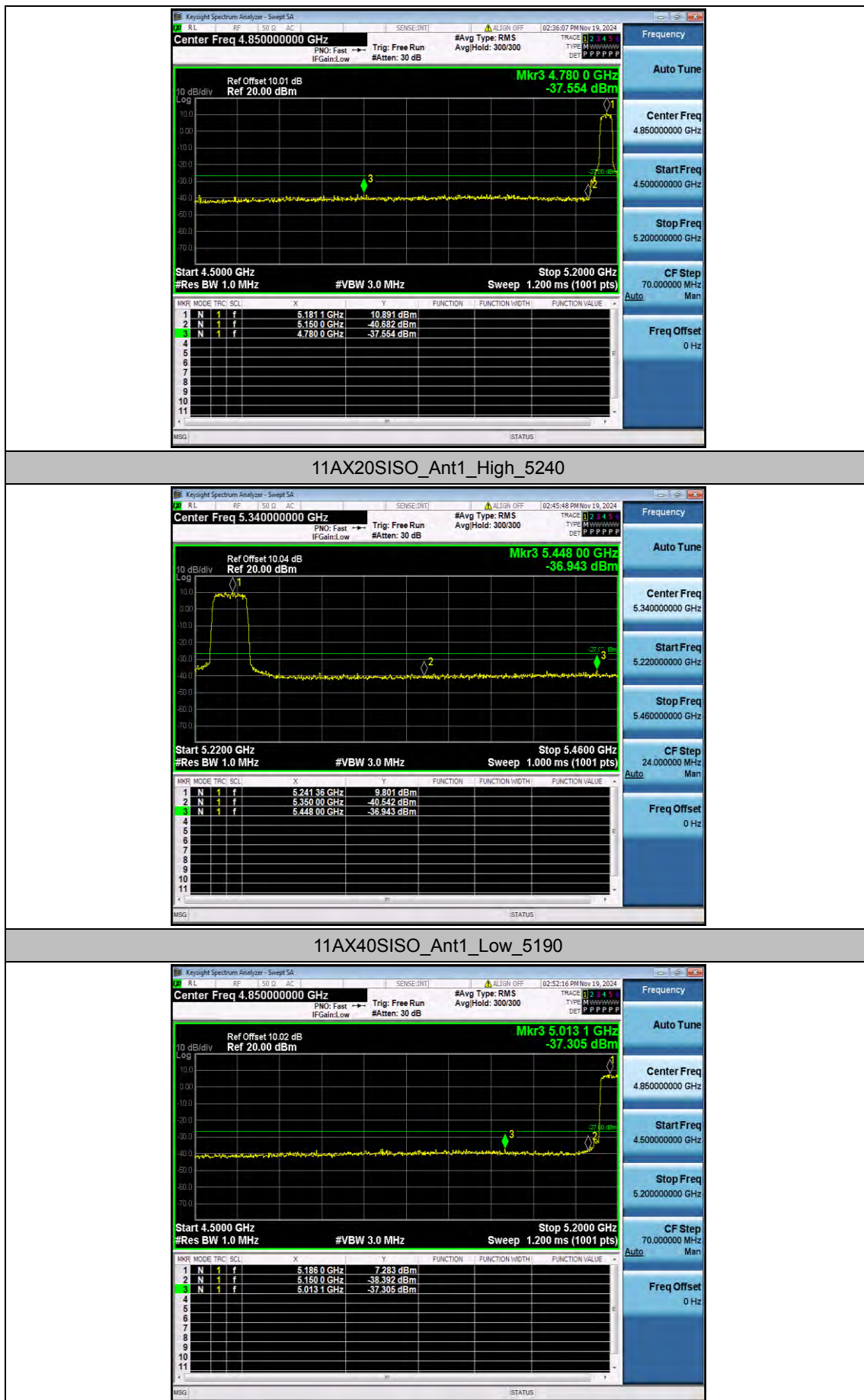
11AC80SISO_Ant1_Low_5210



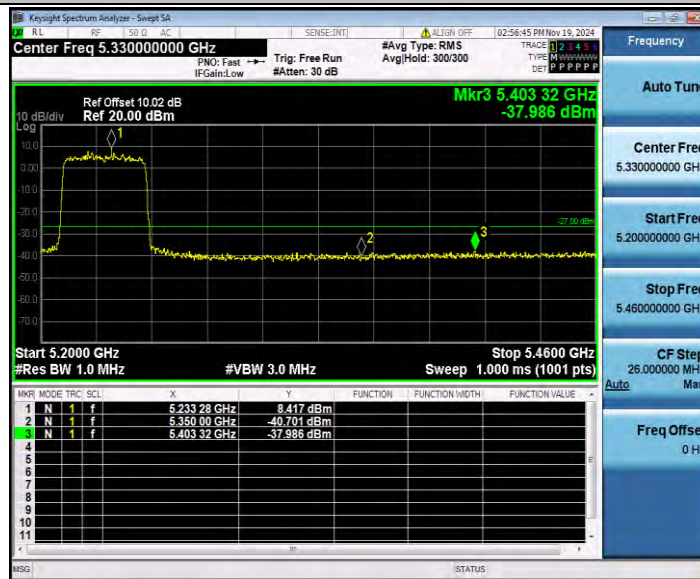
11AC80SISO_Ant1_High_5210



11AX20SISO_Ant1_Low_5180



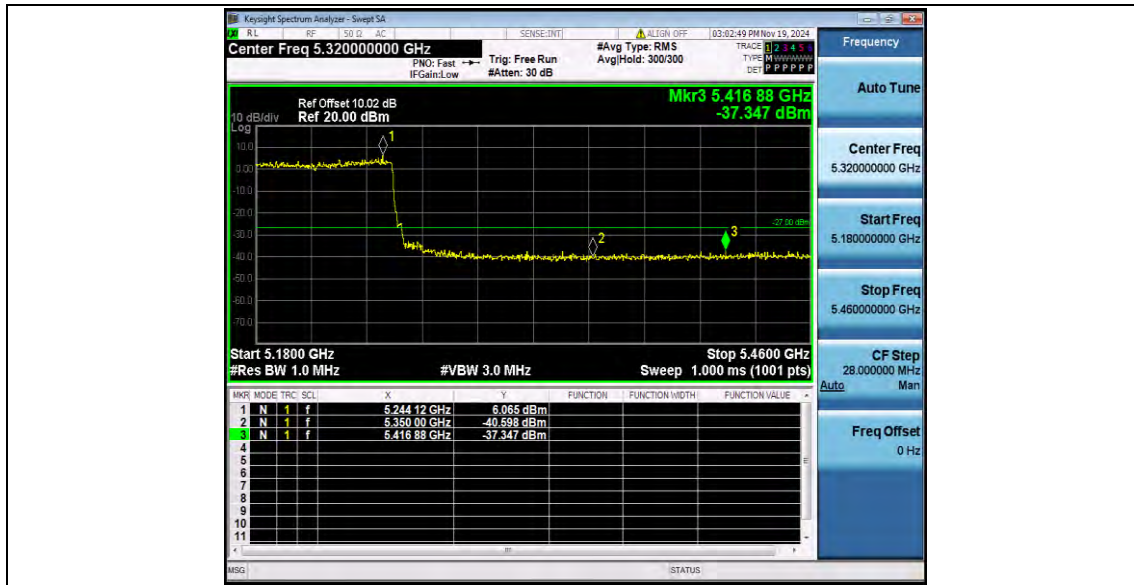
11AX40SISO_Ant1_High_5230



11AX80SISO_Ant1_Low_5210



11AX80SISO_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	4912.78	-46.4	≤-27	PASS
			5360~27000	24275.52	-36.69	≤-27	PASS
		5200	30~5140	2549.74	-45.7	≤-27	PASS
			5360~27000	24267.59	-37.01	≤-27	PASS
		5240	30~5140	4901.19	-46.6	≤-27	PASS
			5360~27000	24282.74	-36.55	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5074.93	-46.3	≤-27	PASS
			5360~27000	24843.21	-37.11	≤-27	PASS
		5200	30~5140	3280.13	-46.53	≤-27	PASS
			5360~27000	24251	-37.63	≤-27	PASS
		5240	30~5140	4947.52	-46.23	≤-27	PASS
			5360~27000	26085.35	-37.31	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5139.83	-36.81	≤-27	PASS
			5360~27000	26909.83	-37.4	≤-27	PASS
		5230	30~5140	1744.75	-45.33	≤-27	PASS
			5360~27000	26047.12	-36.56	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	4964.56	-46.21	≤-27	PASS
			5360~27000	26704.97	-37.57	≤-27	PASS
		5200	30~5140	2673.4	-46.42	≤-27	PASS
			5360~27000	26075.25	-36.84	≤-27	PASS
		5240	30~5140	4912.43	-46.7	≤-27	PASS
			5360~27000	24265.43	-37.49	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5120.24	-41.43	≤-27	PASS
			5360~27000	24218.54	-36.72	≤-27	PASS
		5230	30~5140	2803.54	-46.36	≤-27	PASS
			5360~27000	24255.33	-36.23	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5104.74	-34.32	≤-27	PASS
			5360~27000	24801.38	-37.65	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	2645.13	-46.37	≤-27	PASS
			5360~27000	26860.78	-38.21	≤-27	PASS
		5200	30~5140	3088.85	-46.57	≤-27	PASS
			5360~27000	26754.03	-37.91	≤-27	PASS
		5240	30~5140	4921.46	-46.35	≤-27	PASS
			5360~27000	26009.61	-37.65	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	5137.79	-44.79	≤-27	PASS
			5360~27000	25187.29	-36.86	≤-27	PASS

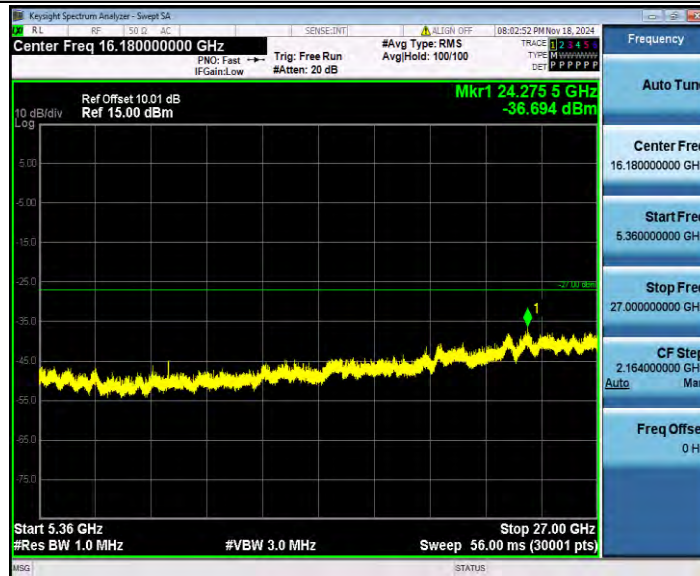
		5230	30~5140	4971.2	-45.88	≤ -27	PASS
			5360~27000	25034.37	-37.25	≤ -27	PASS
11AX80SISO	Ant1	5210	30~5140	5092.14	-42.57	≤ -27	PASS
			5360~27000	23510.91	-36.92	≤ -27	PASS

Test Graphs

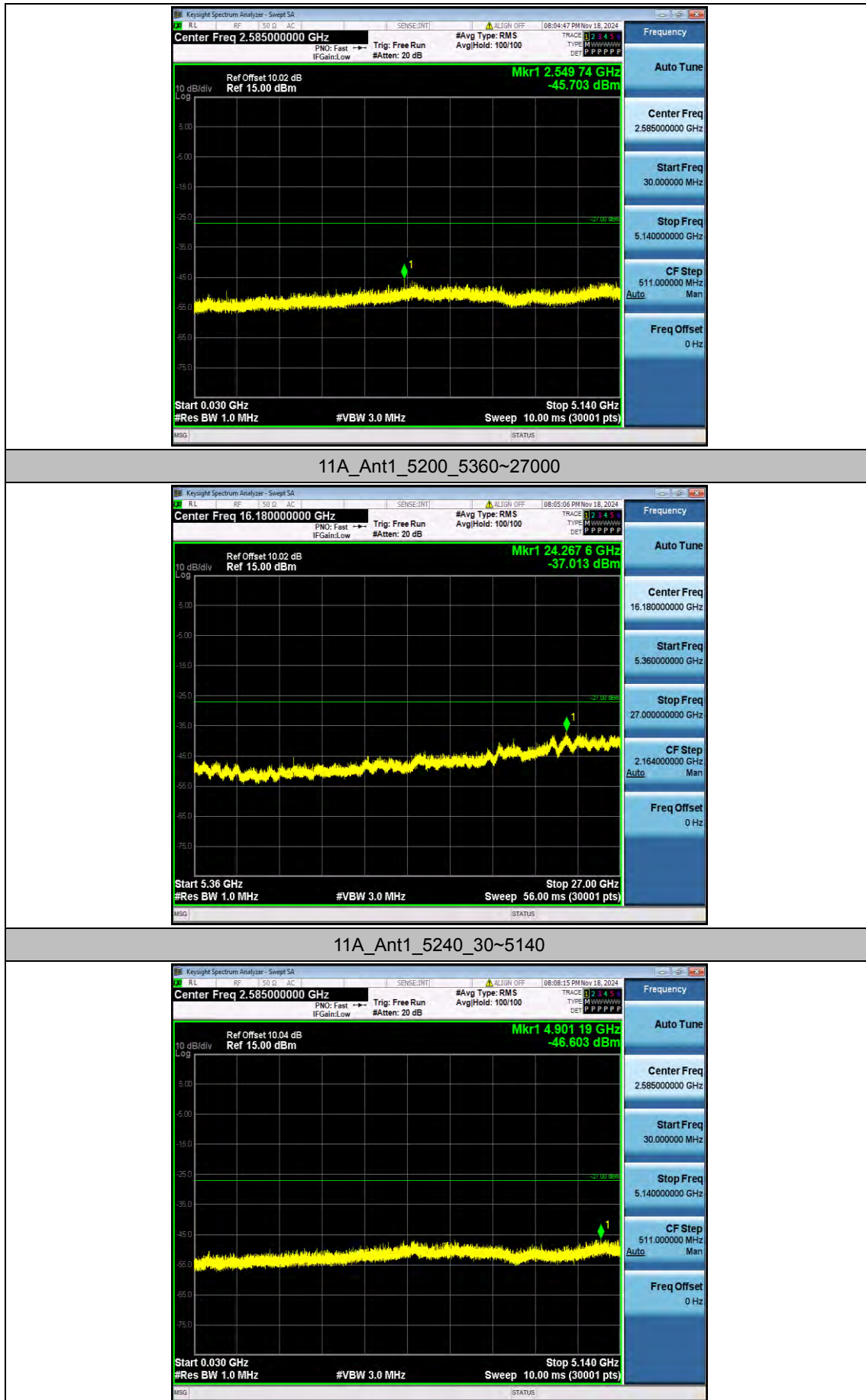
11A_Ant1_5180_30~5140



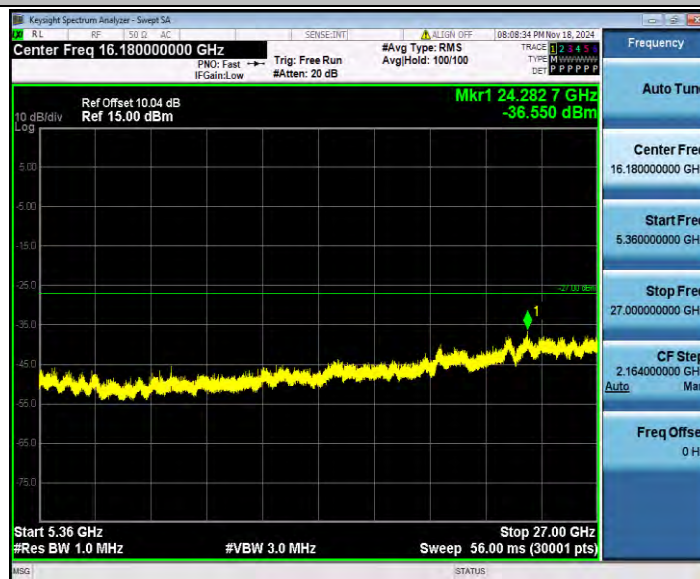
11A_Ant1_5180_5360~27000



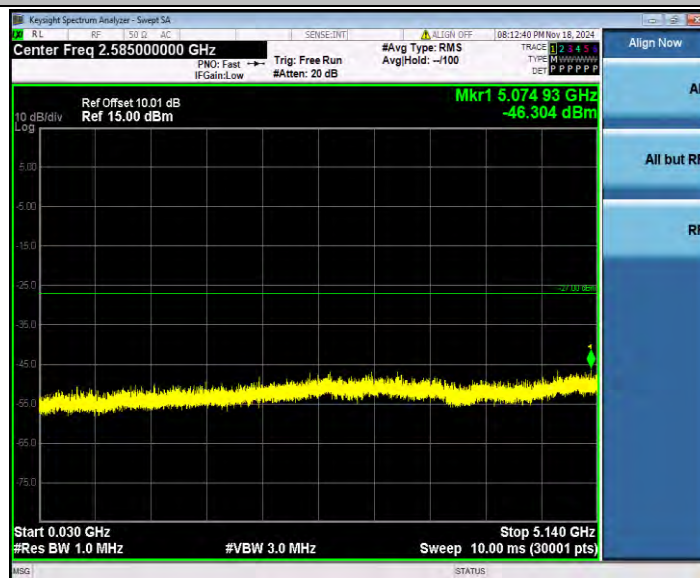
11A_Ant1_5200_30~5140



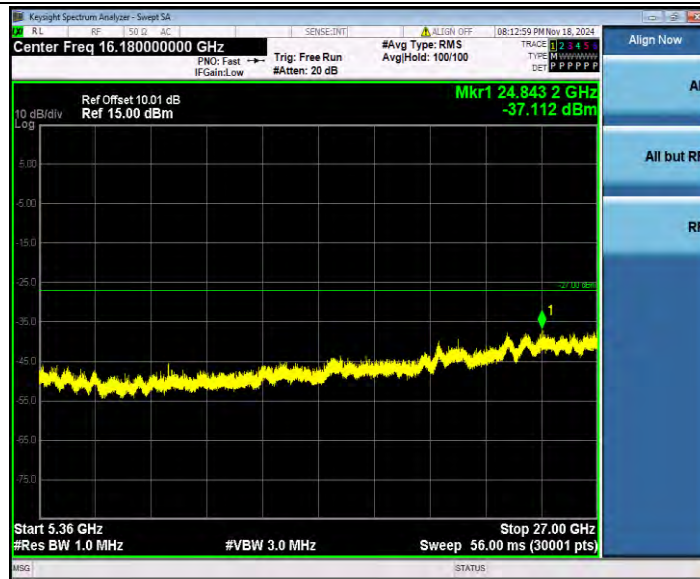
11A_Ant1_5240_5360~27000



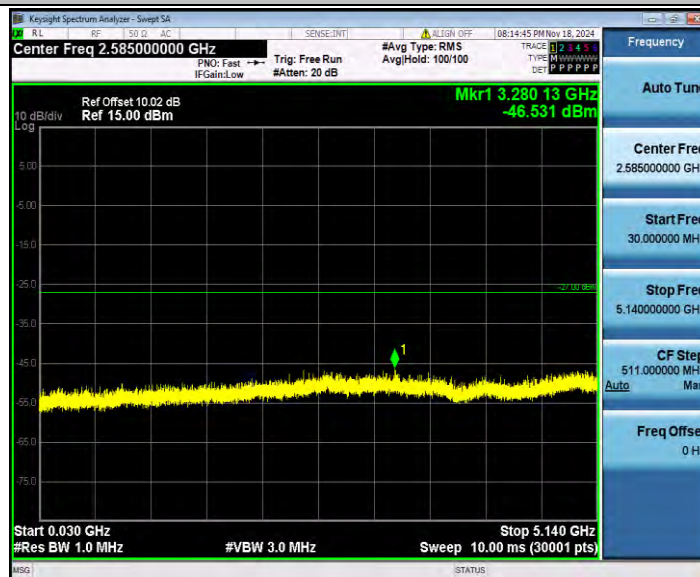
11N20SISO_Ant1_5180_30~5140



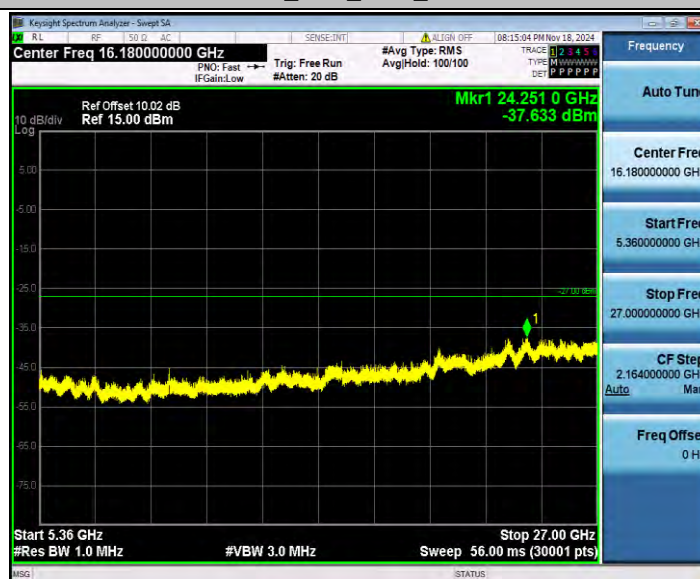
11N20SISO_Ant1_5180_5360~27000



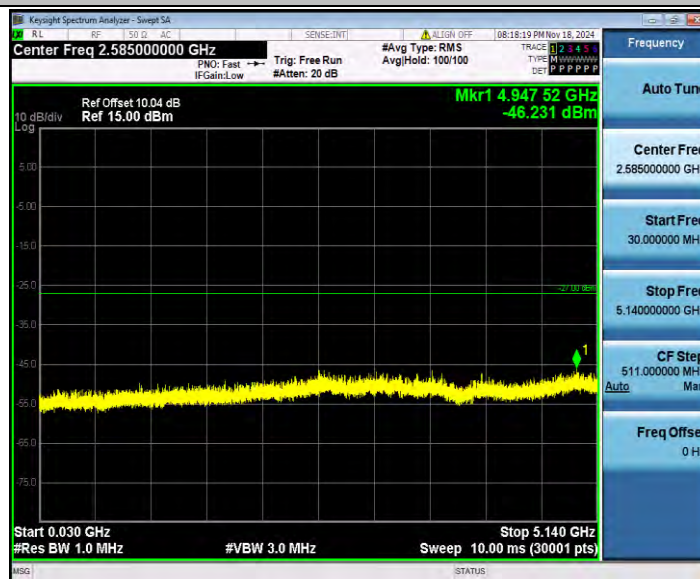
11N20SISO_Ant1_5200_30~5140



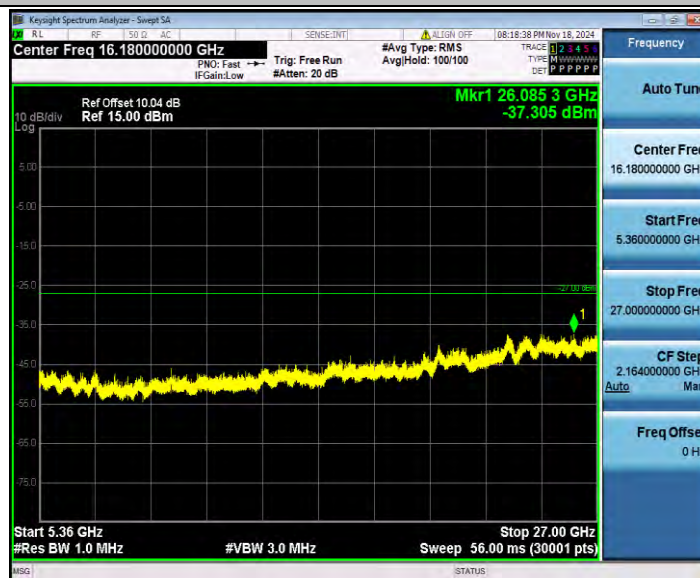
11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



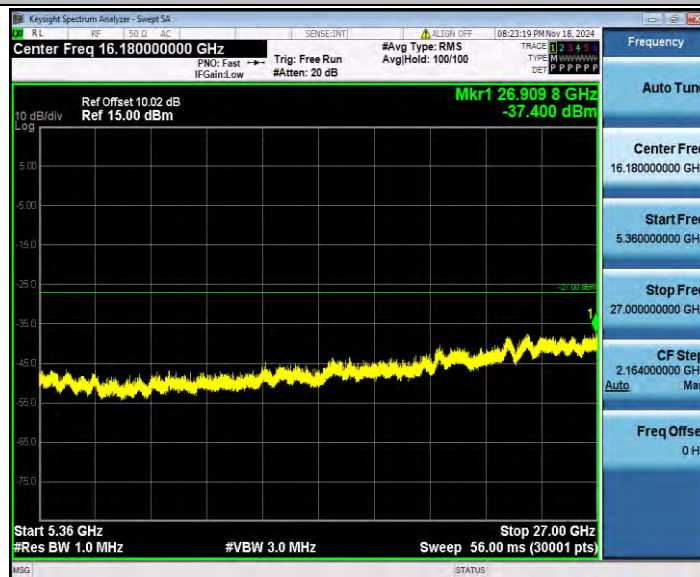
11N20SISO_Ant1_5240_5360~27000



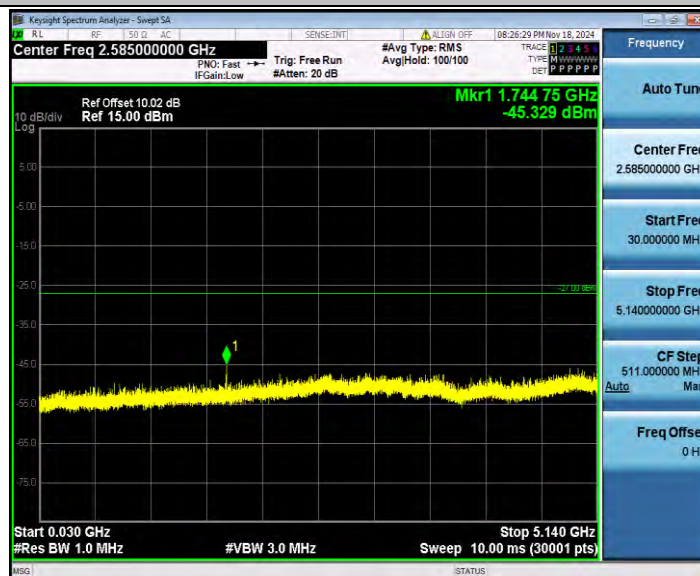
11N40SISO_Ant1_5190_30~5140



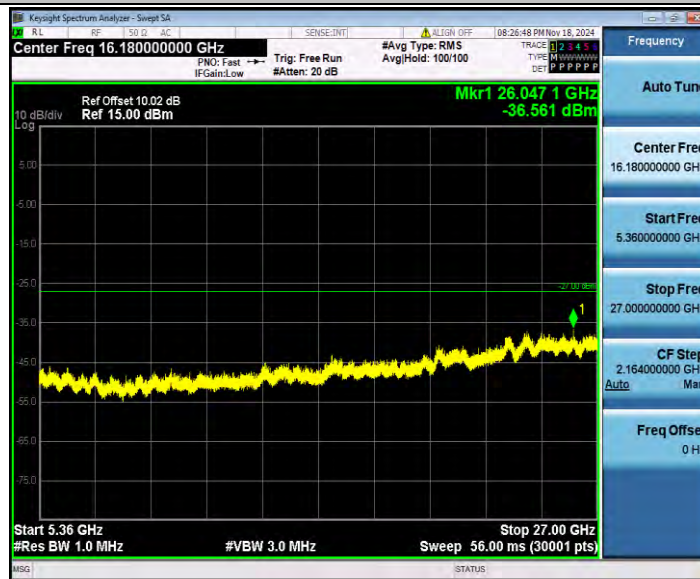
11N40SISO_Ant1_5190_5360~27000



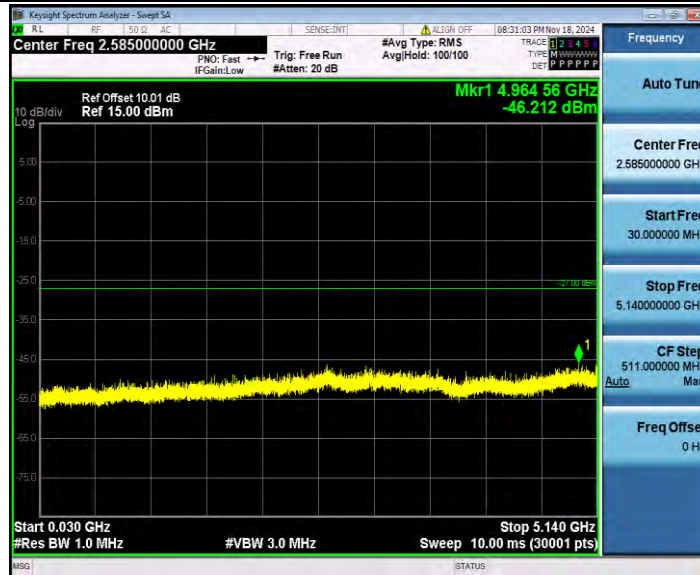
11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~27000



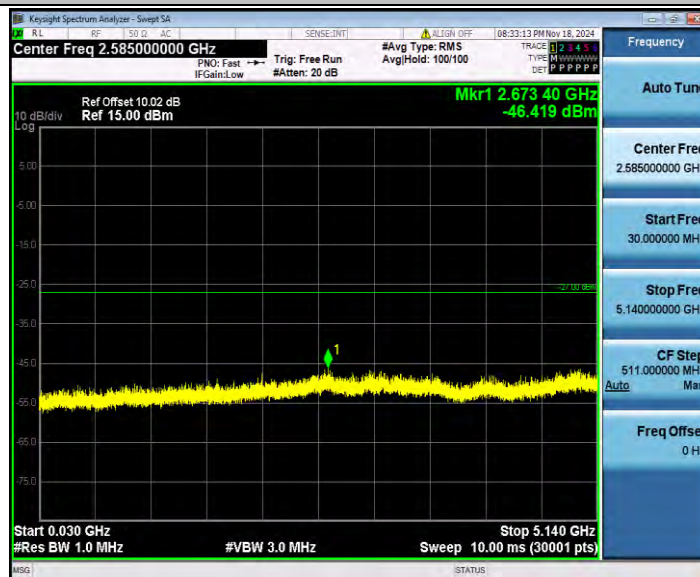
11AC20SISO_Ant1_5180_30~5140



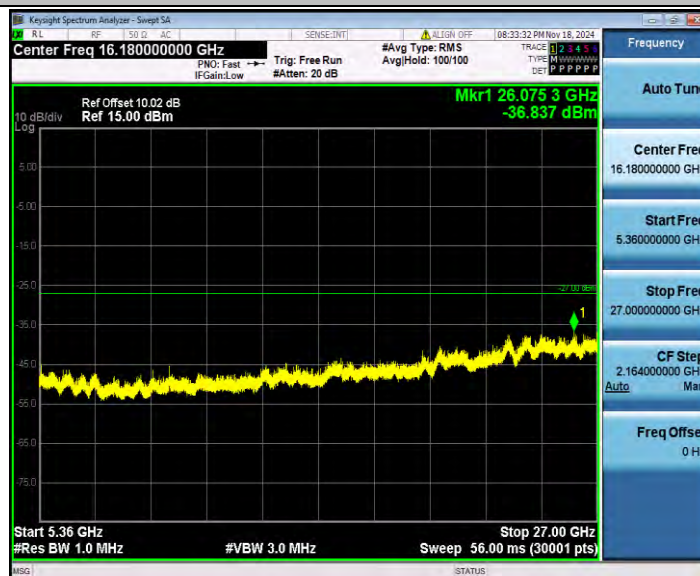
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11AC20SISO_Ant1_5200_30~5140



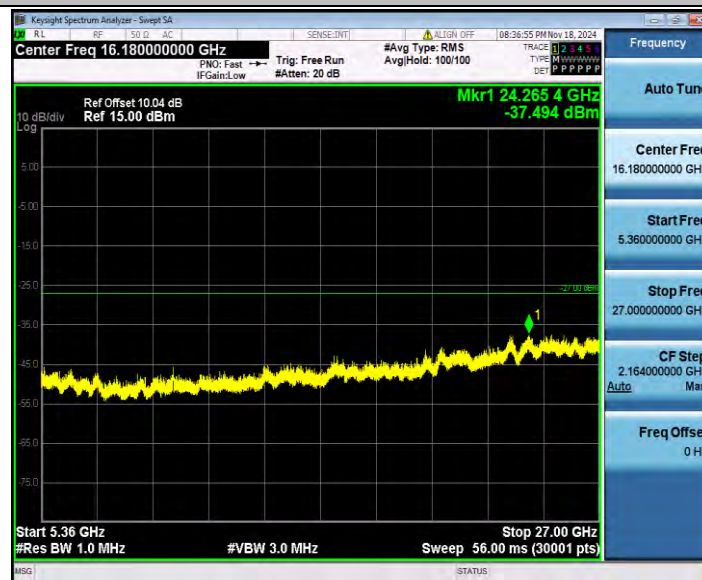
11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140



11AC20SISO_Ant1_5240_5360~27000



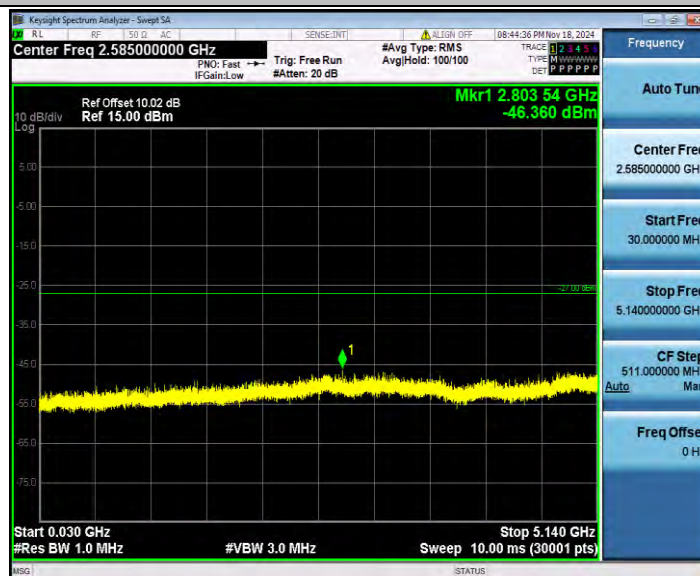
11AC40SISO_Ant1_5190_30~5140



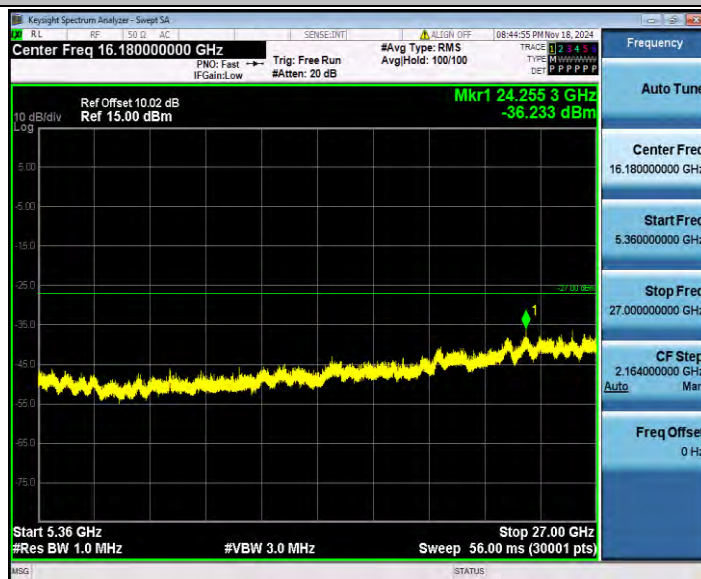
11AC40SISO_Ant1_5190_5360~27000



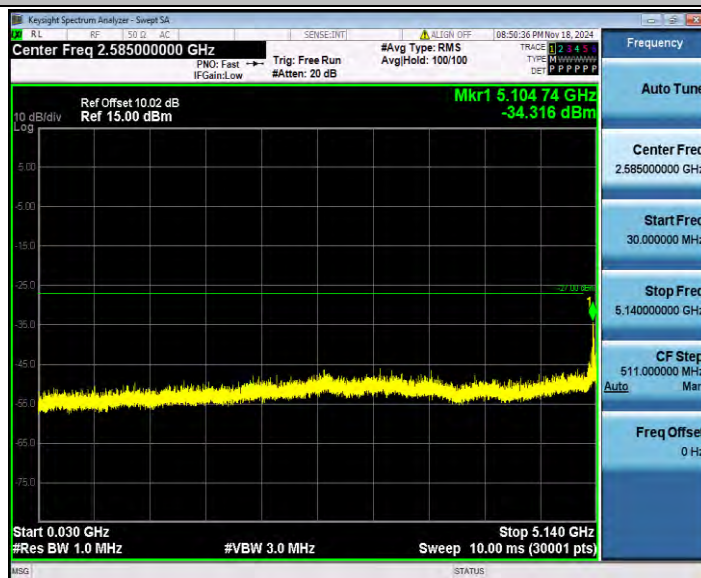
11AC40SISO_Ant1_5230_30~5140



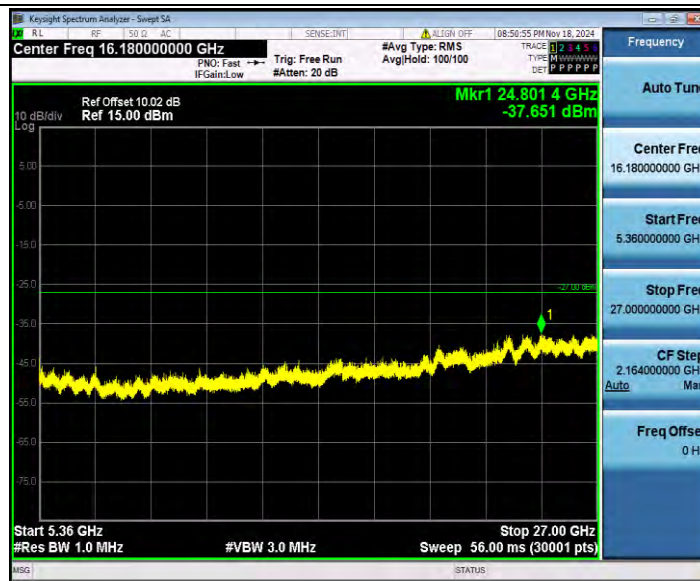
11AC40SISO_Ant1_5230_5360~27000



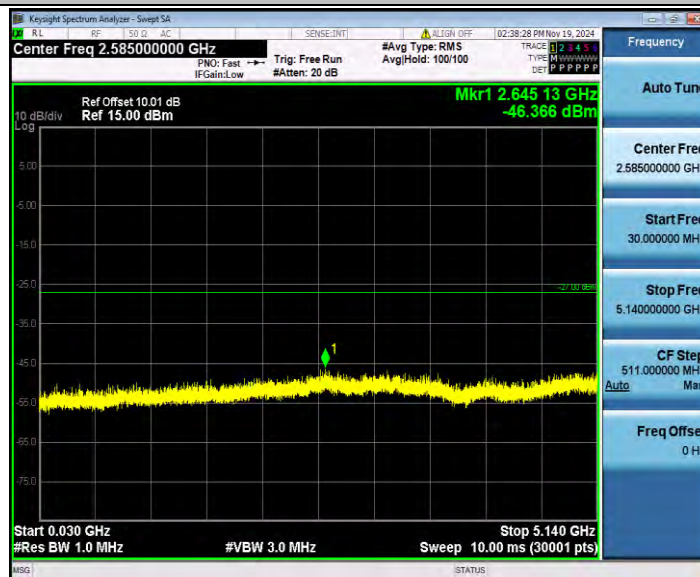
11AC80SISO_Ant1_5210_30~5140



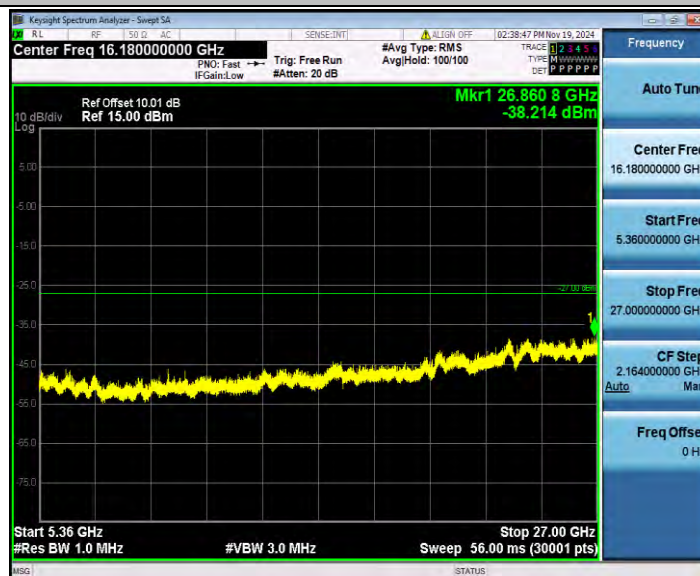
11AC80SISO_Ant1_5210_5360~27000



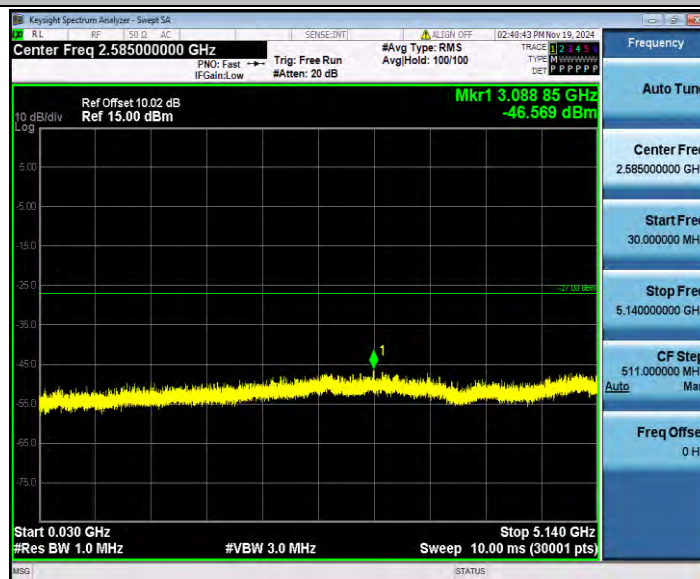
11AX20SISO_Ant1_5180_30~5140



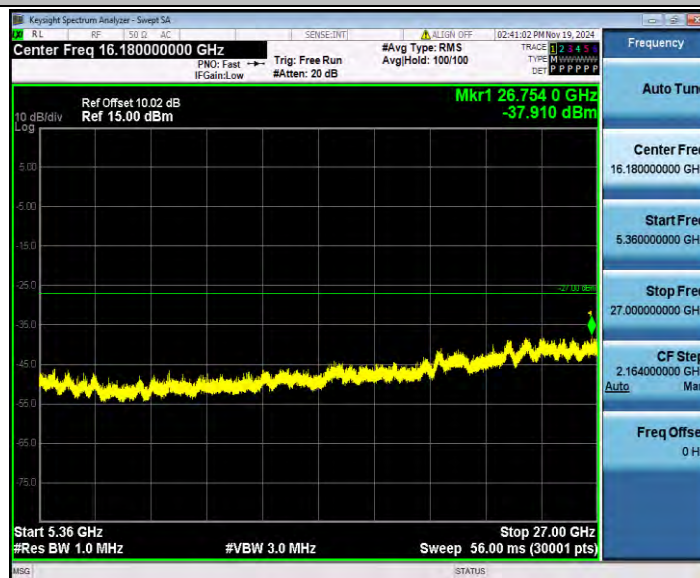
11AX20SISO_Ant1_5180_5360~27000



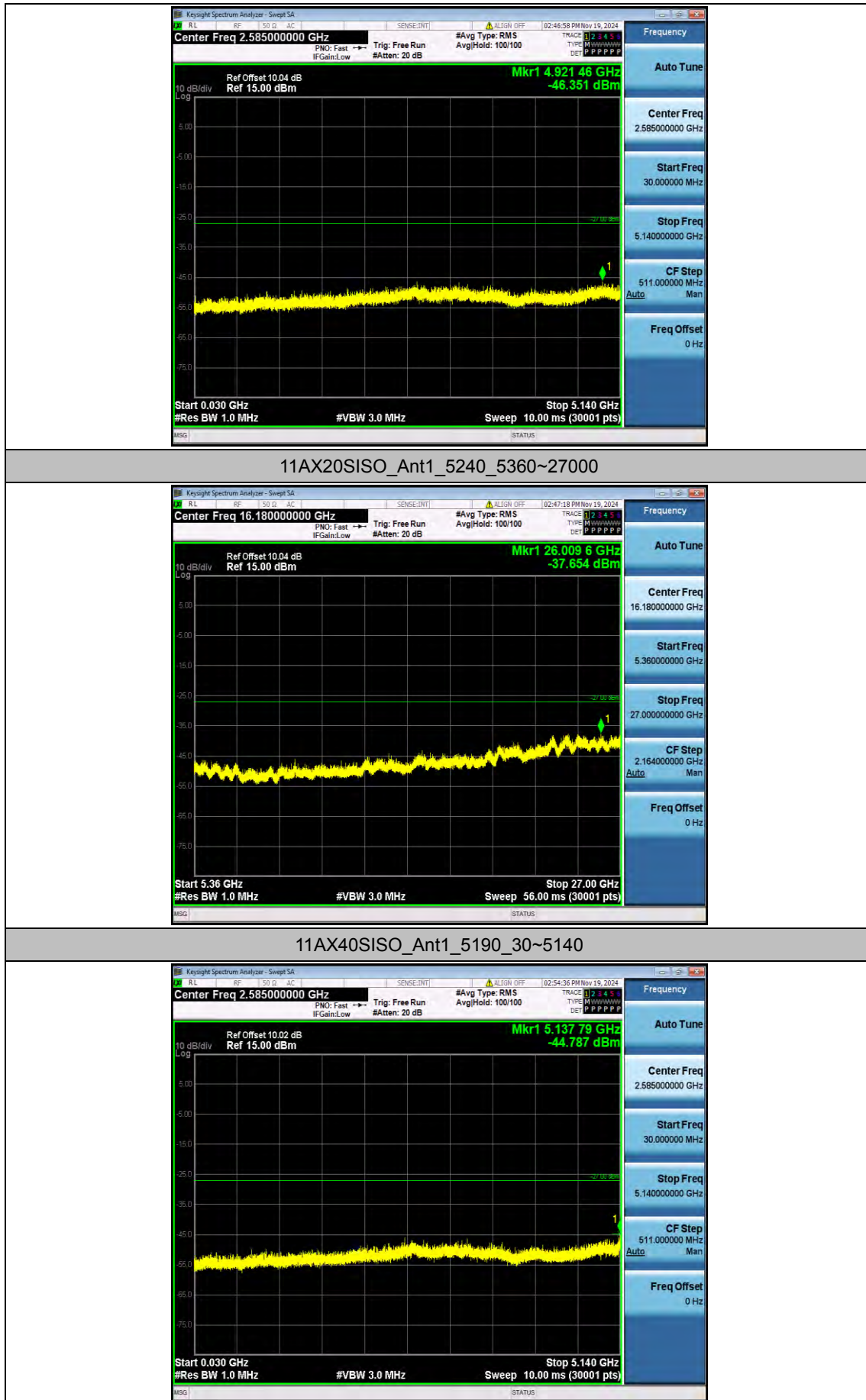
11AX20SISO_Ant1_5200_30~5140



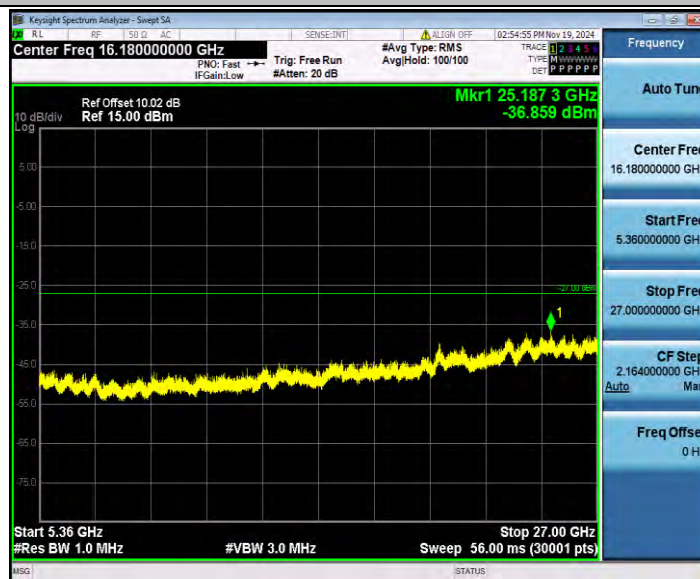
11AX20SISO_Ant1_5200_5360~27000



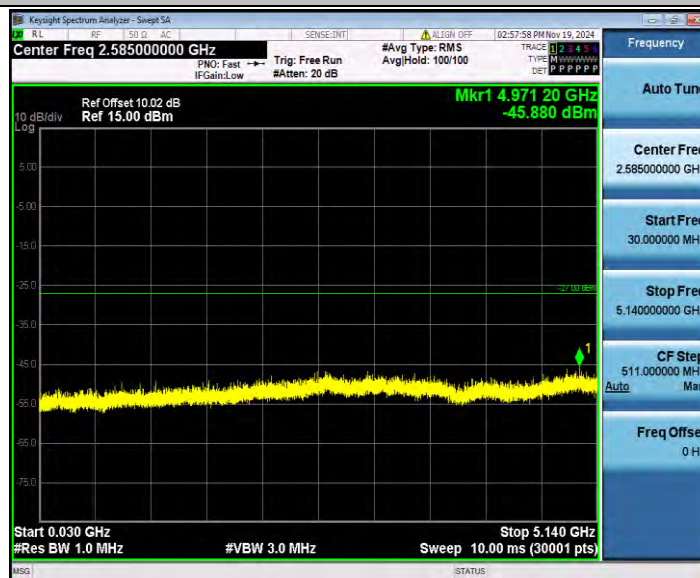
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11AX40SISO_Ant1_5190_5360~27000



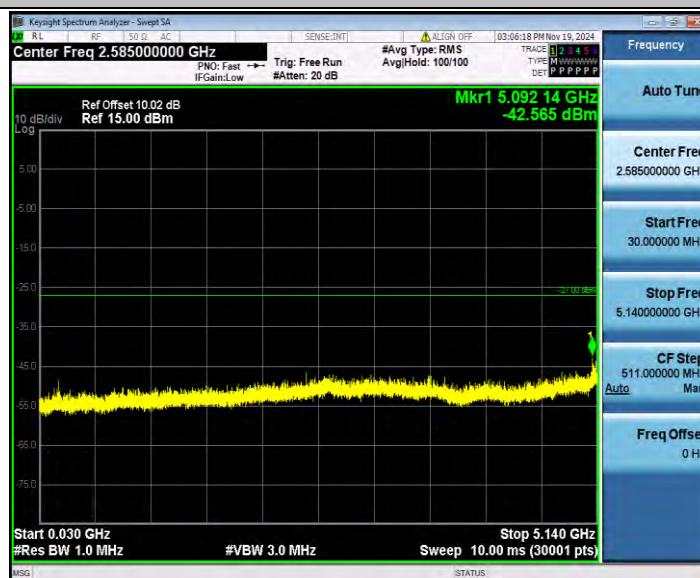
11AX40SISO_Ant1_5230_30~5140



11AX40SISO_Ant1_5230_5360~27000



11AX80SISO_Ant1_5210_30~5140



11AX80SISO_Ant1_5210_5360~27000

