

Appendix D.4: Maximum conducted output power

Test Result Channel Power

TestMode	Antenna	Freq (MHz)	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	10.75	79.89	0.98	11.73	≤23.98	PASS
		5200	11.45	79.89	0.98	12.43	≤23.98	PASS
		5240	11.85	79.89	0.98	12.83	≤23.98	PASS
11N20SISO	Ant1	5180	9.69	78.79	1.04	10.73	≤23.98	PASS
		5200	10.28	78.66	1.04	11.32	≤23.98	PASS
		5240	10.70	78.79	1.04	11.74	≤23.98	PASS
11N40SISO	Ant1	5190	9.47	65.31	1.85	11.32	≤23.98	PASS
		5230	10.16	65.31	1.85	12.01	≤23.98	PASS
11AC20SISO	Ant1	5180	8.66	66.02	1.80	10.46	≤23.98	PASS
		5200	9.58	65.38	1.85	11.43	≤23.98	PASS
		5240	10.05	65.05	1.87	11.92	≤23.98	PASS
11AC40SISO	Ant1	5190	8.44	50.70	2.95	11.39	≤23.98	PASS
		5230	8.94	49.30	3.07	12.01	≤23.98	PASS
11AC80SISO	Ant1	5210	6.84	33.33	4.77	11.61	≤23.98	PASS
11AX20SISO	Ant1	5180	6.73	39.62	4.02	10.75	≤23.98	PASS
		5200	7.55	38.46	4.15	11.70	≤23.98	PASS
		5240	7.94	38.46	4.15	12.09	≤23.98	PASS
11AX40SISO	Ant1	5190	7.42	37.74	4.23	11.65	≤23.98	PASS
		5230	8.08	39.62	4.02	12.10	≤23.98	PASS
11AX80SISO	Ant1	5210	7.31	35.71	4.47	11.78	≤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	1.41	≤11.00	PASS
		5200	2.17	≤11.00	PASS
		5240	2.32	≤11.00	PASS
11N20SISO	Ant1	5180	0.17	≤11.00	PASS
		5200	0.87	≤11.00	PASS
		5240	1.12	≤11.00	PASS
11N40SISO	Ant1	5190	-2.27	≤11.00	PASS
		5230	-1.52	≤11.00	PASS
11AC20SISO	Ant1	5180	-0.57	≤11.00	PASS
		5200	0.25	≤11.00	PASS
		5240	0.50	≤11.00	PASS
11AC40SISO	Ant1	5190	-1.36	≤11.00	PASS
		5230	-0.42	≤11.00	PASS
11AC80SISO	Ant1	5210	-4.40	≤11.00	PASS
11AX20SISO	Ant1	5180	-0.93	≤11.00	PASS
		5200	0.13	≤11.00	PASS
		5240	0.48	≤11.00	PASS
11AX40SISO	Ant1	5190	-1.90	≤11.00	PASS
		5230	-1.47	≤11.00	PASS
11AX80SISO	Ant1	5210	-4.58	≤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



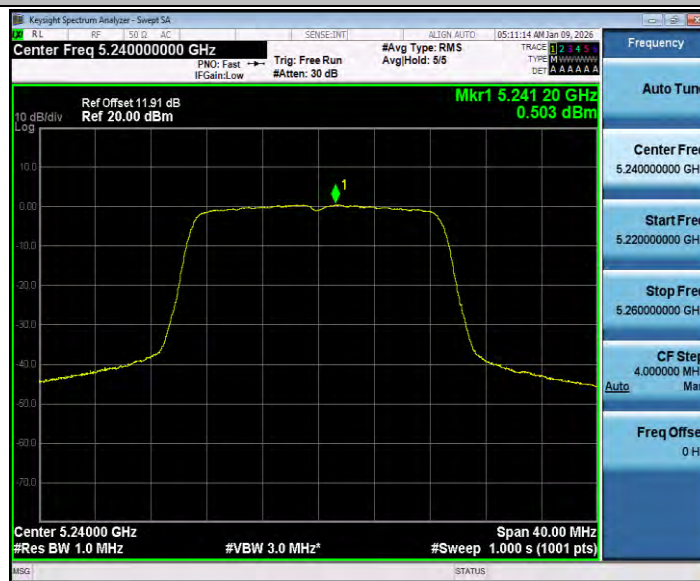
11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC80SISO_Ant1_5210



11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5200



11AX20SISO_Ant1_5240



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX80SISO_Ant1_5210



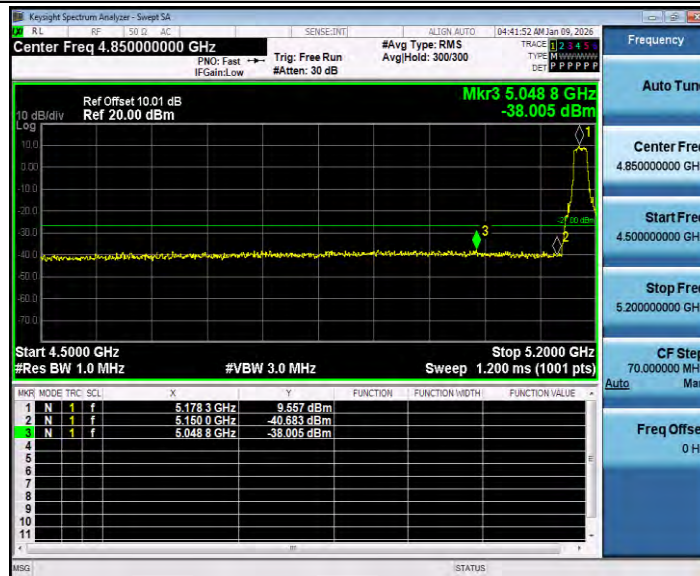
Appendix D.6:Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-38.01	≤ -27	PASS
		High	5240	-37.84	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-37.66	≤ -27	PASS
		High	5240	-37.19	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-36.99	≤ -27	PASS
		High	5230	-37.01	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-36.88	≤ -27	PASS
		High	5240	-37.71	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-36.79	≤ -27	PASS
		High	5230	-37.69	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-37.43	≤ -27	PASS
		High	5210	-37.6	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-37.05	≤ -27	PASS
		High	5240	-37.04	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-36.67	≤ -27	PASS
		High	5230	-37.15	≤ -27	PASS
11AX80SISO	Ant1	Low	5210	-35.56	≤ -27	PASS
		High	5210	-36.87	≤ -27	PASS

Test GraphsB1

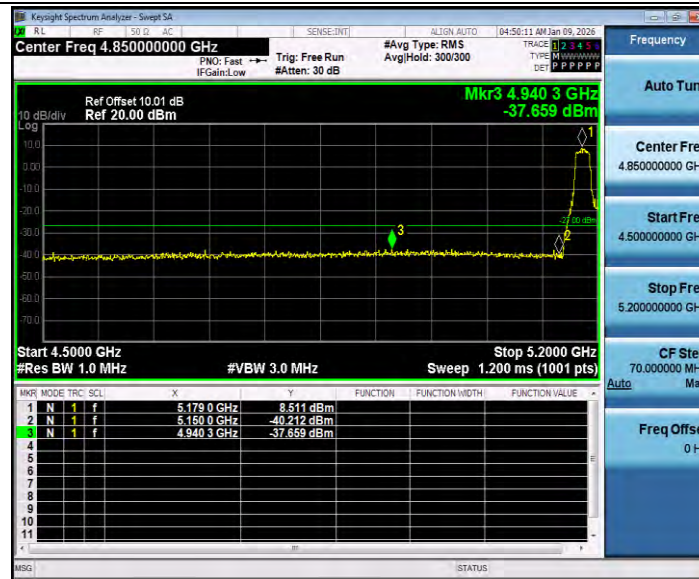
11A_Ant1_Low_5180



11A_Ant1_High_5240



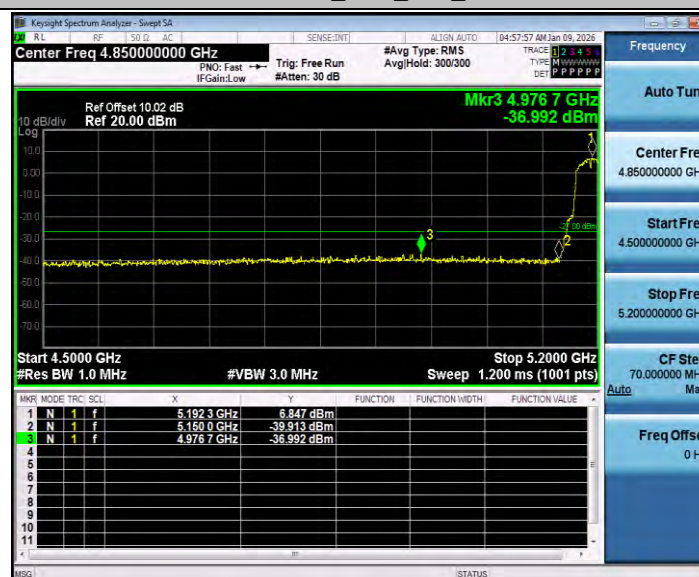
11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5240



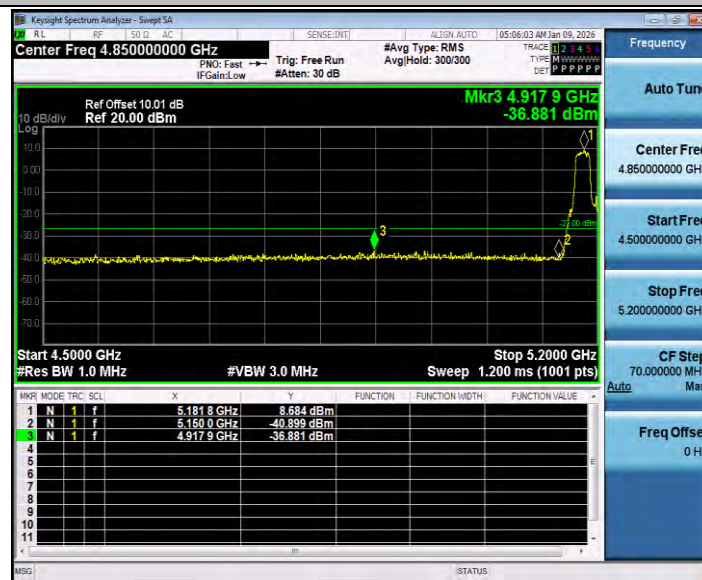
11N40SISO_Ant1_Low_5190



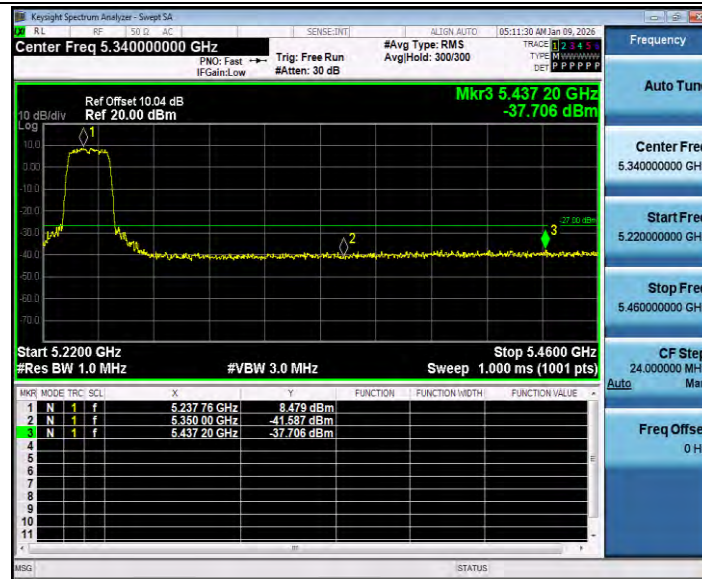
11N40SISO_Ant1_High_5230



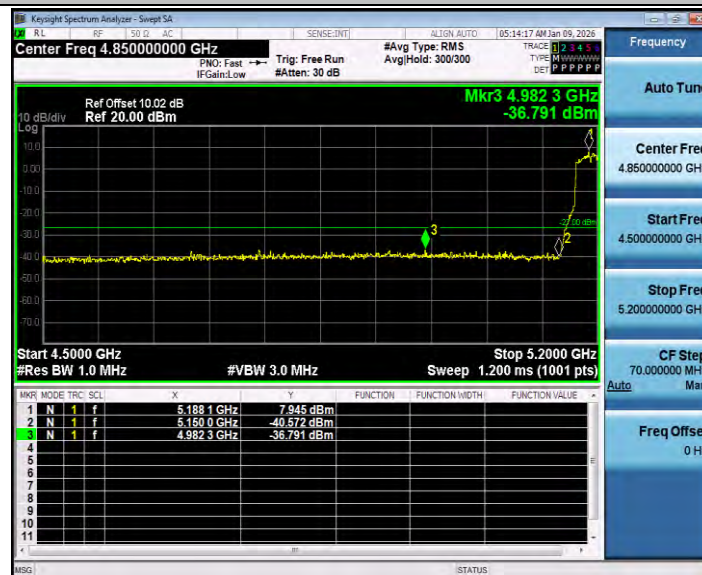
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



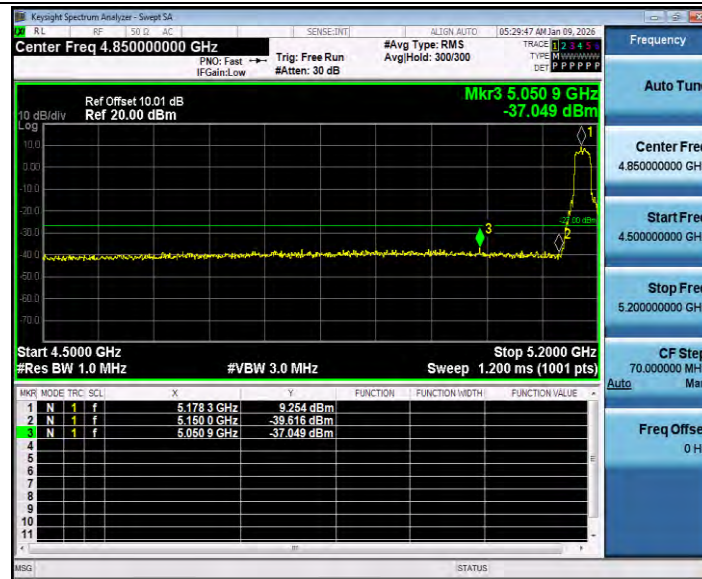
11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210



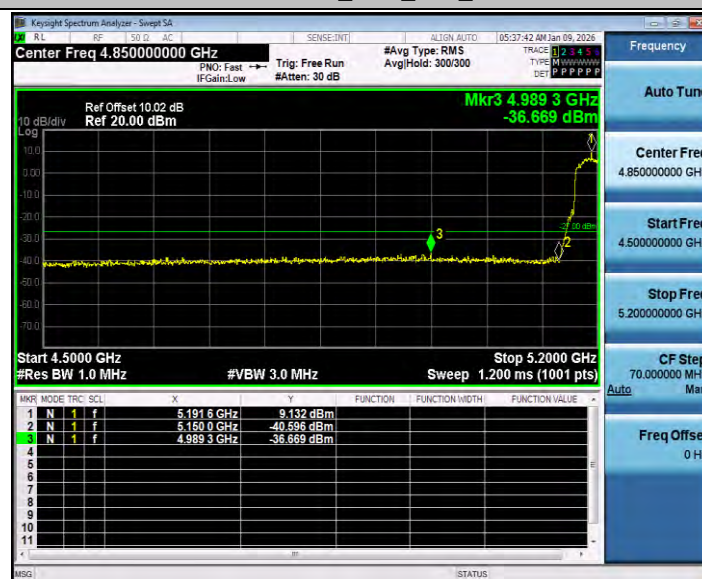
11AX20SISO_Ant1_Low_5180



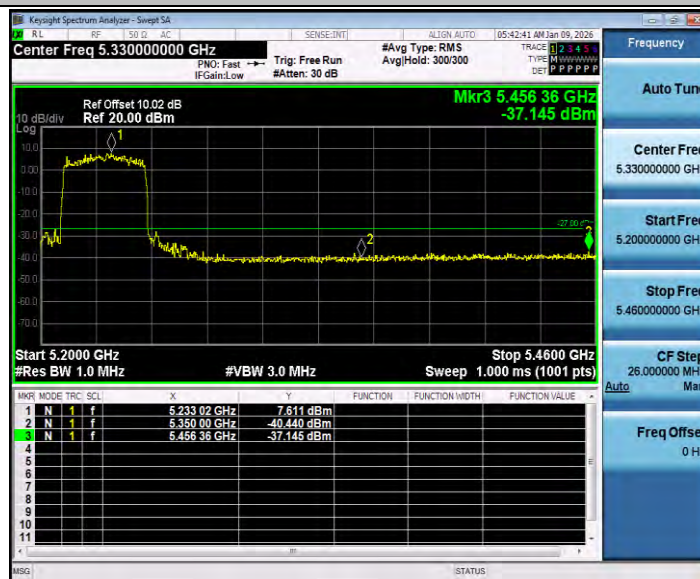
11AX20SISO_Ant1_High_5240



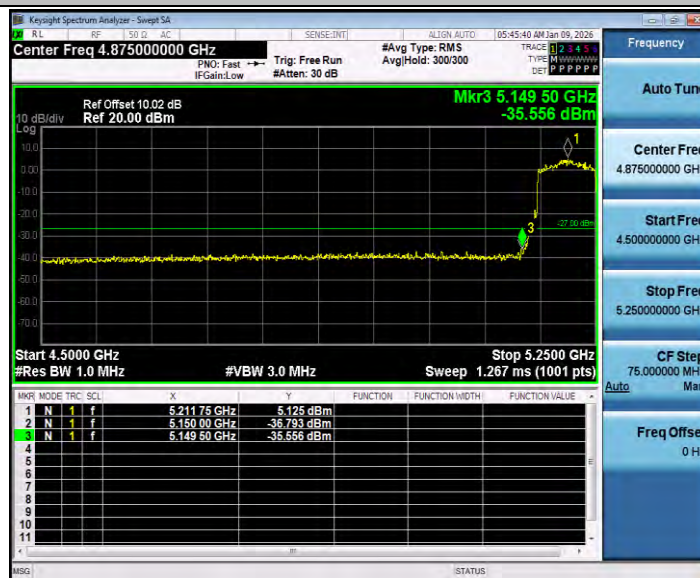
11AX40SISO_Ant1_Low_5190



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	4853.5	-45.84	≤-27	PASS
			5360~27000	26865.11	-36.03	≤-27	PASS
		5200	30~5140	2632.69	-45.73	≤-27	PASS
			5360~27000	26047.12	-37.56	≤-27	PASS
		5240	30~5140	3154.25	-46.06	≤-27	PASS
			5360~27000	25140.4	-37.38	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	2679.88	-46.24	≤-27	PASS
			5360~27000	24266.87	-36.97	≤-27	PASS
		5200	30~5140	3057.85	-46.19	≤-27	PASS
			5360~27000	25053.12	-37.1	≤-27	PASS
		5240	30~5140	3192.58	-46.31	≤-27	PASS
			5360~27000	23500.09	-36.96	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	3285.92	-46.42	≤-27	PASS
			5360~27000	24903.81	-37.65	≤-27	PASS
		5230	30~5140	2666.42	-46.03	≤-27	PASS
			5360~27000	24937.71	-37.33	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	4897.79	-46.55	≤-27	PASS
			5360~27000	26056.5	-37.39	≤-27	PASS
		5200	30~5140	2699.98	-46.22	≤-27	PASS
			5360~27000	25648.94	-37.47	≤-27	PASS
		5240	30~5140	5131.99	-46.2	≤-27	PASS
			5360~27000	26031.25	-37.07	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5137.96	-46.02	≤-27	PASS
			5360~27000	26525.36	-36.75	≤-27	PASS
		5230	30~5140	3172.48	-46.3	≤-27	PASS
			5360~27000	24287.07	-36.53	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5129.27	-42.99	≤-27	PASS
			5360~27000	26485.69	-36.79	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	3023.95	-45.94	≤-27	PASS
			5360~27000	24335.39	-36.55	≤-27	PASS
		5200	30~5140	3175.38	-46.56	≤-27	PASS
			5360~27000	24745.83	-37.5	≤-27	PASS
		5240	30~5140	3290.69	-46.35	≤-27	PASS
			5360~27000	26522.48	-37.05	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	3017.82	-46.13	≤-27	PASS
			5360~27000	24211.33	-36.54	≤-27	PASS

		5230	30~5140	4643.82	-45.85	≤-27	PASS
			5360~27000	26614.81	-37.58	≤-27	PASS
11AX80SISO	Ant1	5210	30~5140	5138.64	-41.94	≤-27	PASS
			5360~27000	26659.53	-37.14	≤-27	PASS

Test Graphs

11A_Ant1_5180_30~5140



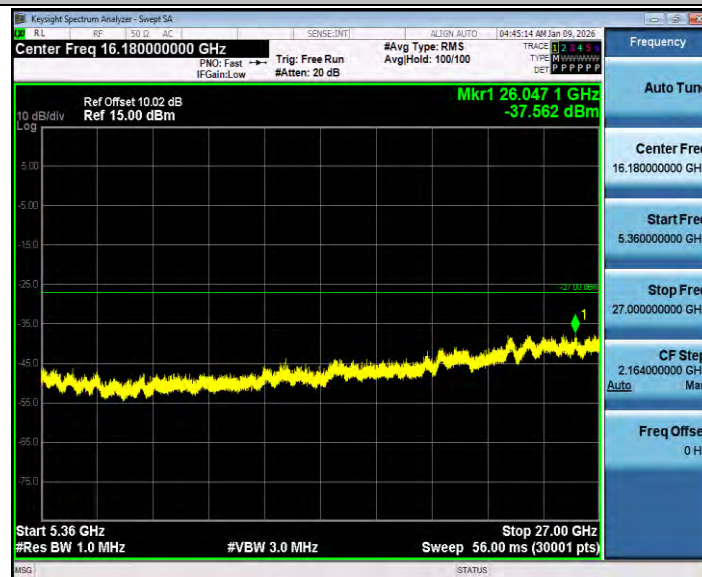
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11A_Ant1_5200_30~5140



11A_Ant1_5200_5360~27000

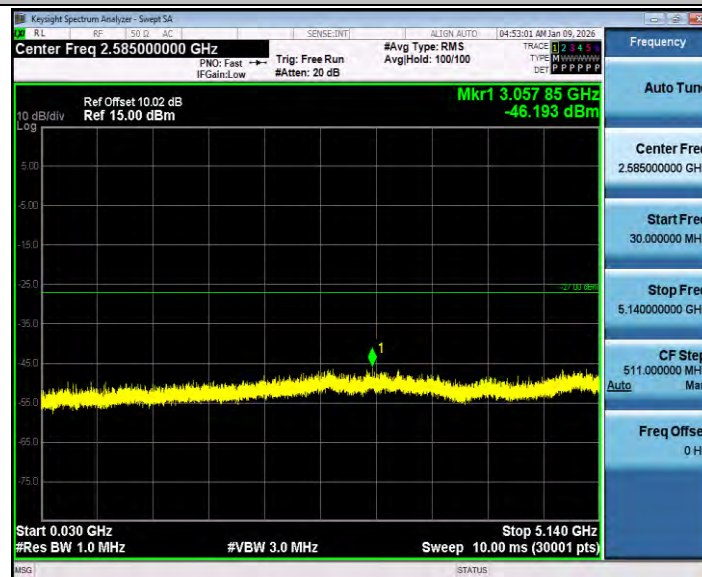


11A_Ant1_5240_30~5140





11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



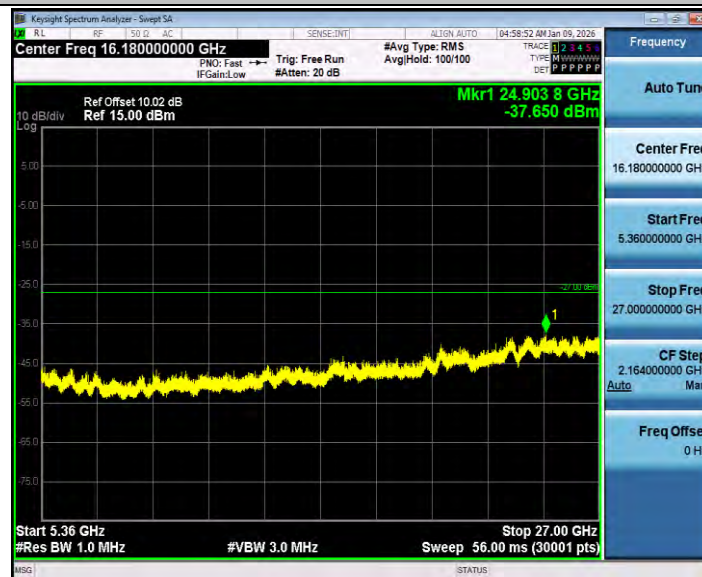
11N20SISO_Ant1_5240_5360~27000



11N40SISO_Ant1_5190_30~5140



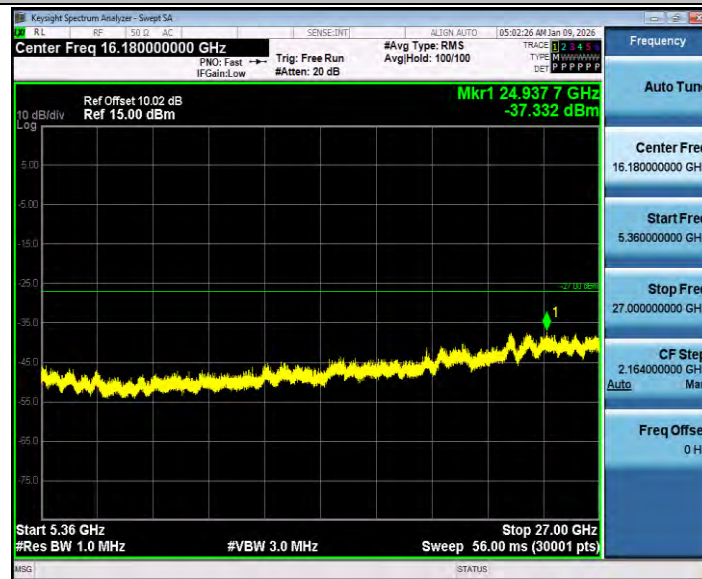
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11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~27000



11AC20SISO_Ant1_5180_30~5140



11AC20SISO_Ant1_5180_5360~27000



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



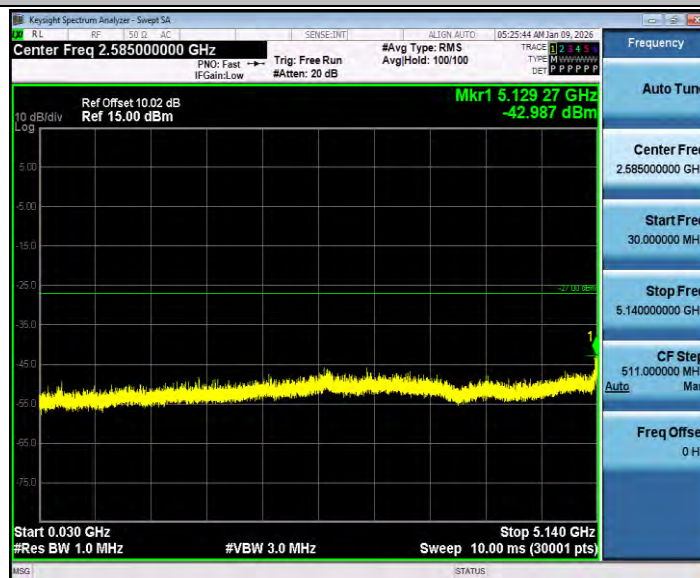
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11AC40SISO_Ant1_5230_5360~27000



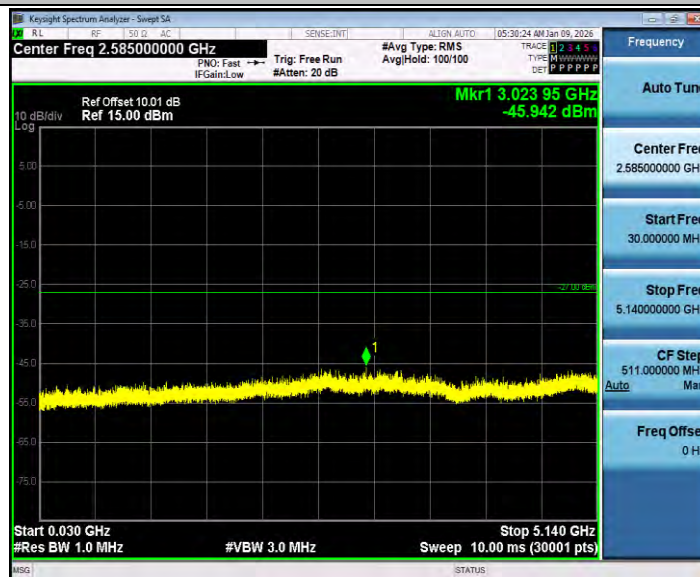
11AC80SISO_Ant1_5210_30~5140



11AC80SISO_Ant1_5210_5360~27000



11AX20SISO_Ant1_5180_30~5140



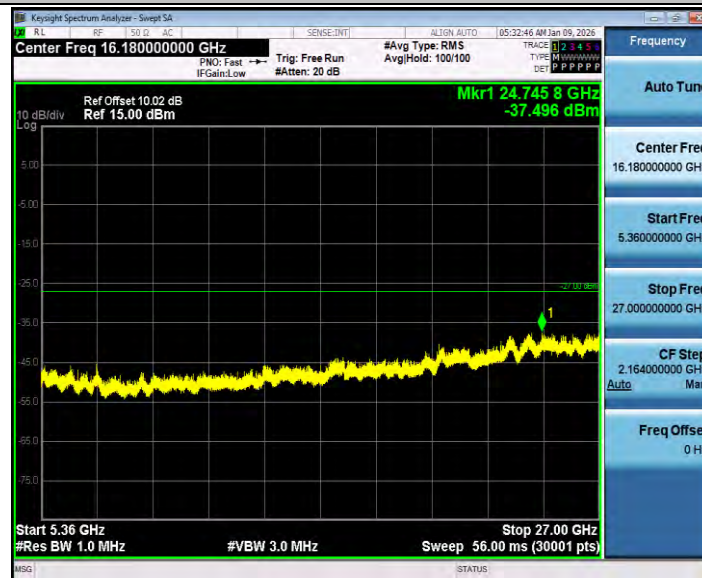
11AX20SISO_Ant1_5180_5360~27000



11AX20SISO_Ant1_5200_30~5140



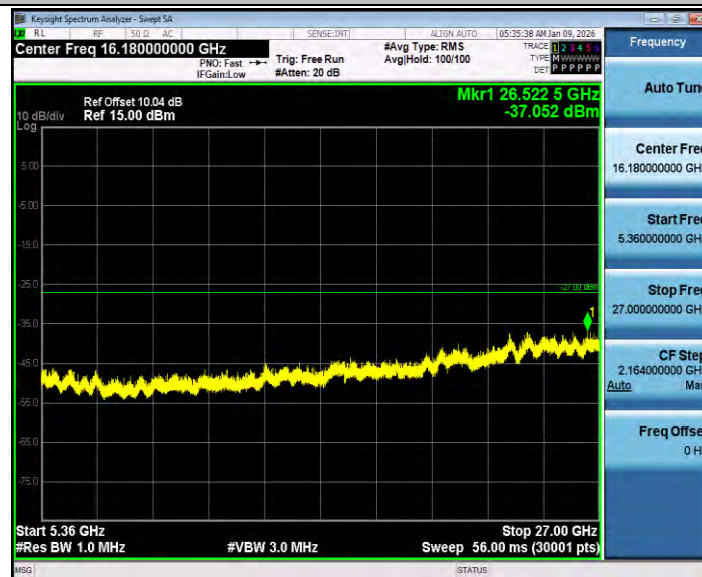
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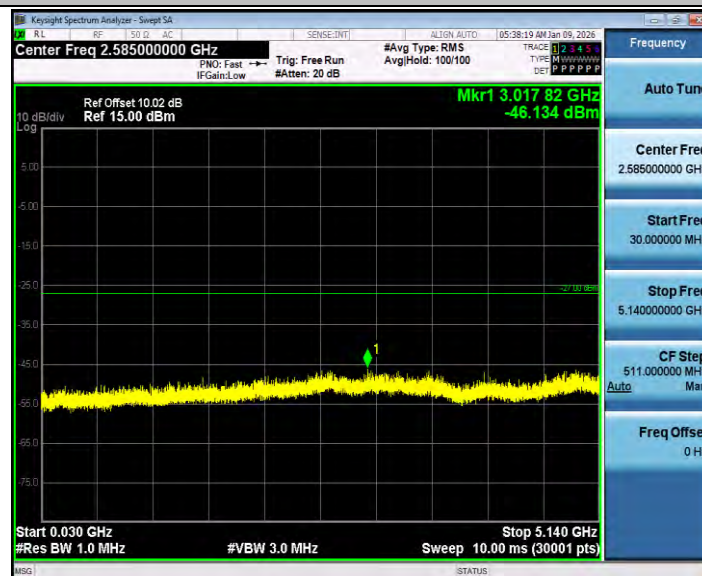
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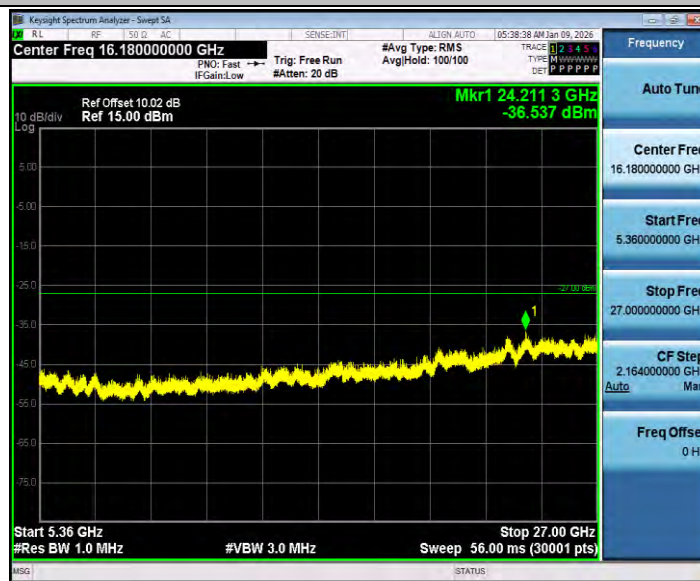
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11AX40SISO_Ant1_5190_30~5140



11AX40SISO_Ant1_5190_5360~27000



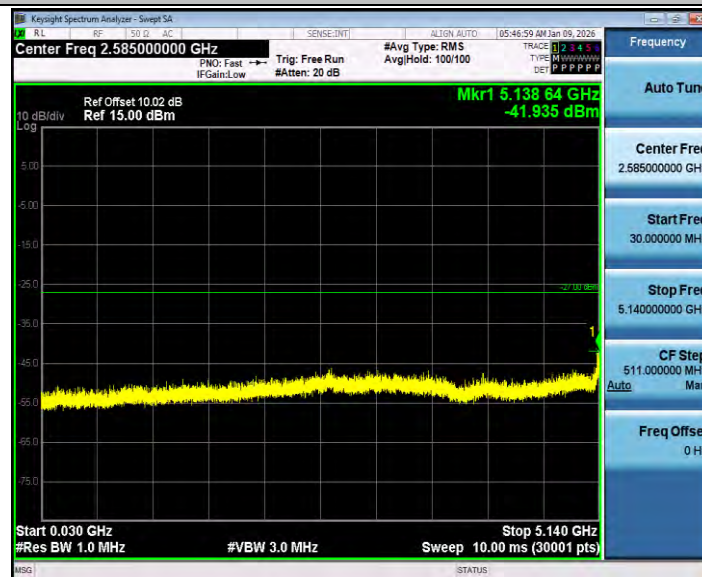
11AX40SISO_Ant1_5230_30~5140



11AX40SISO_Ant1_5230_5360~27000



11AX80SISO_Ant1_5210_30~5140



11AX80SISO_Ant1_5210_5360~27000

