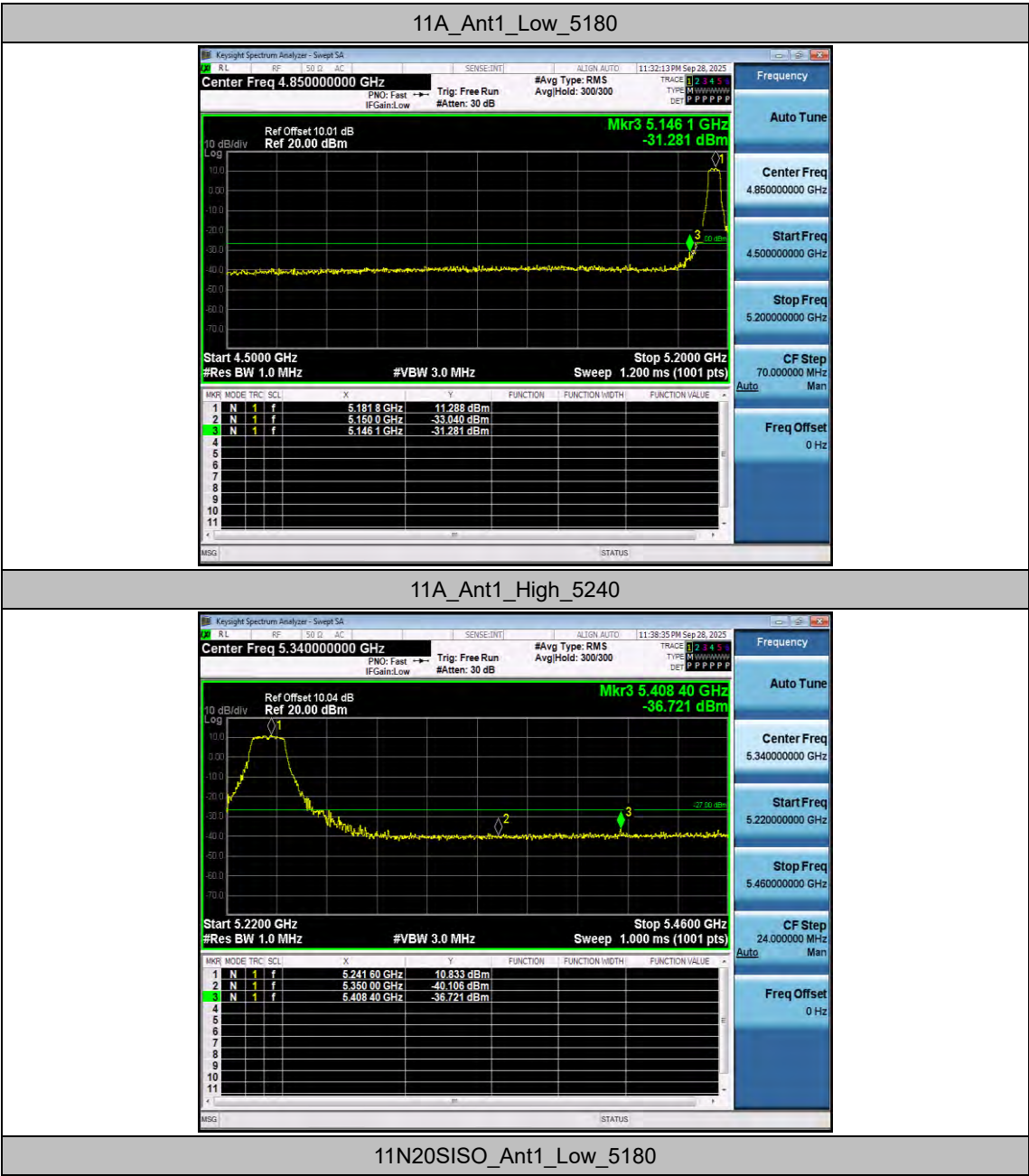


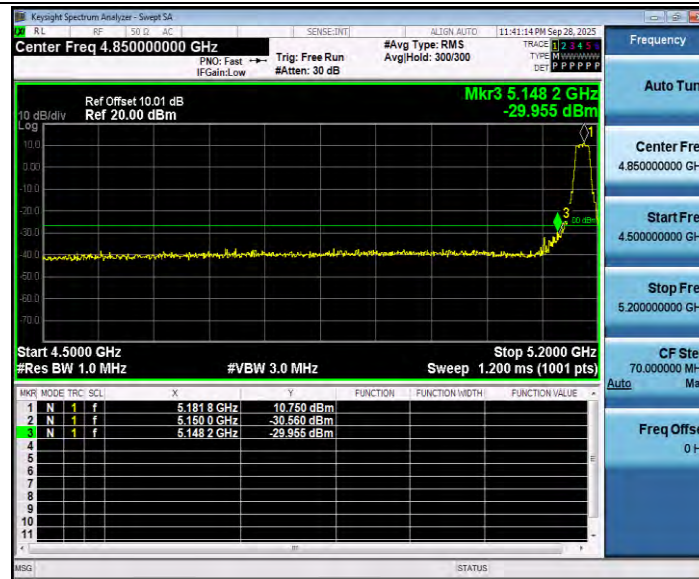
Appendix D.6:Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-31.28	≤ -27	PASS
		High	5240	-36.72	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-29.96	≤ -27	PASS
		High	5240	-37.57	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-27.92	≤ -27	PASS
		High	5230	-36.6	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-28.81	≤ -27	PASS
		High	5240	-37.59	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-37.2	≤ -27	PASS
		High	5230	-36.72	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-36.25	≤ -27	PASS
		High	5240	-36.33	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-35.94	≤ -27	PASS
		High	5230	-37.73	≤ -27	PASS

Test GraphsB1

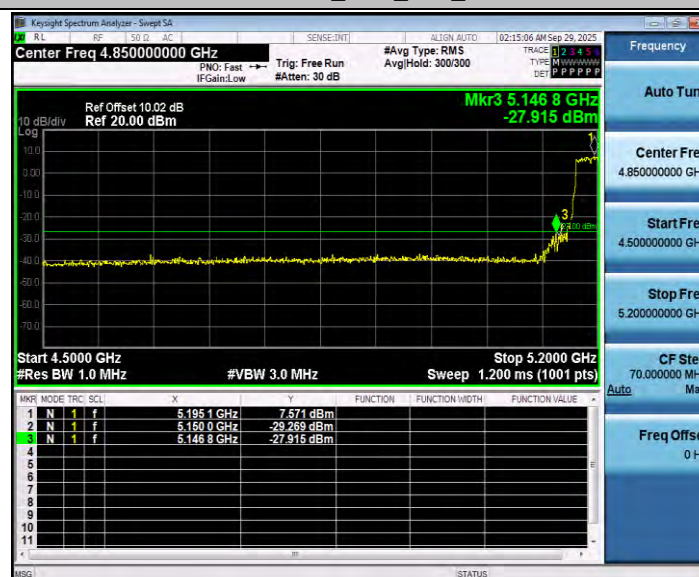




11N20SISO_Ant1_High_5240



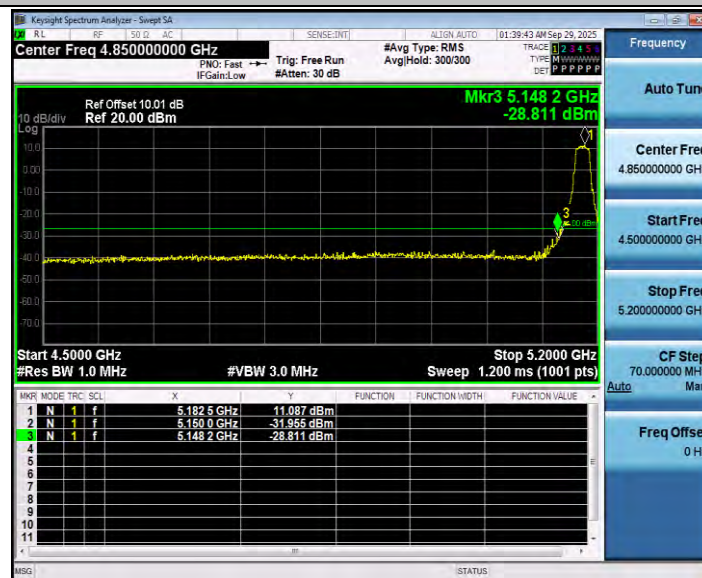
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



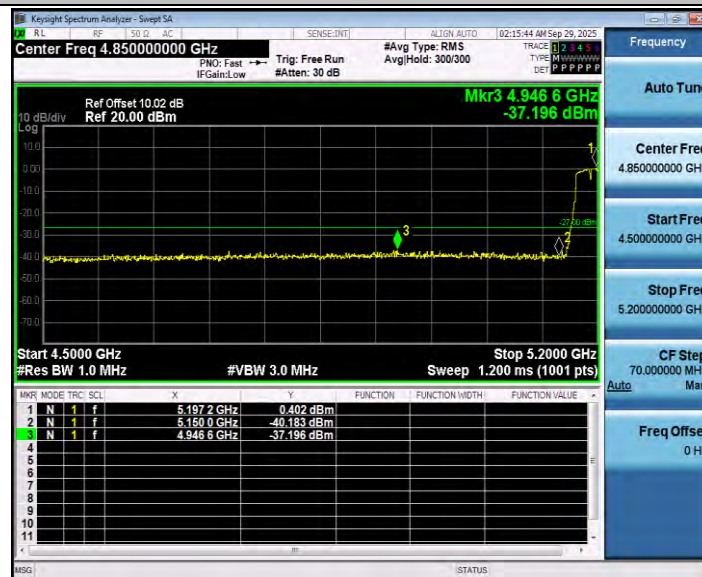
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



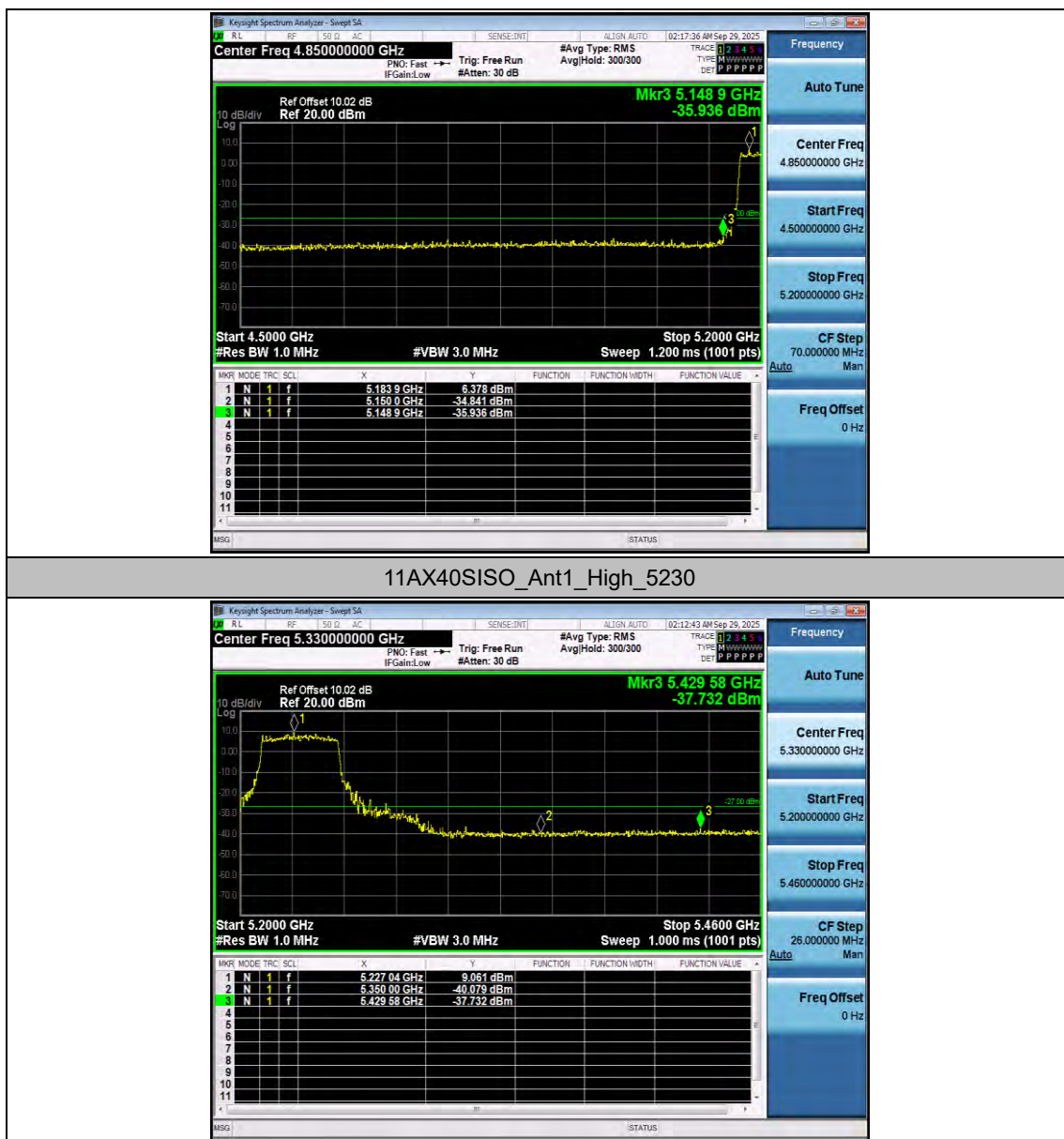
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11AC40SISO_Ant1_High_5230





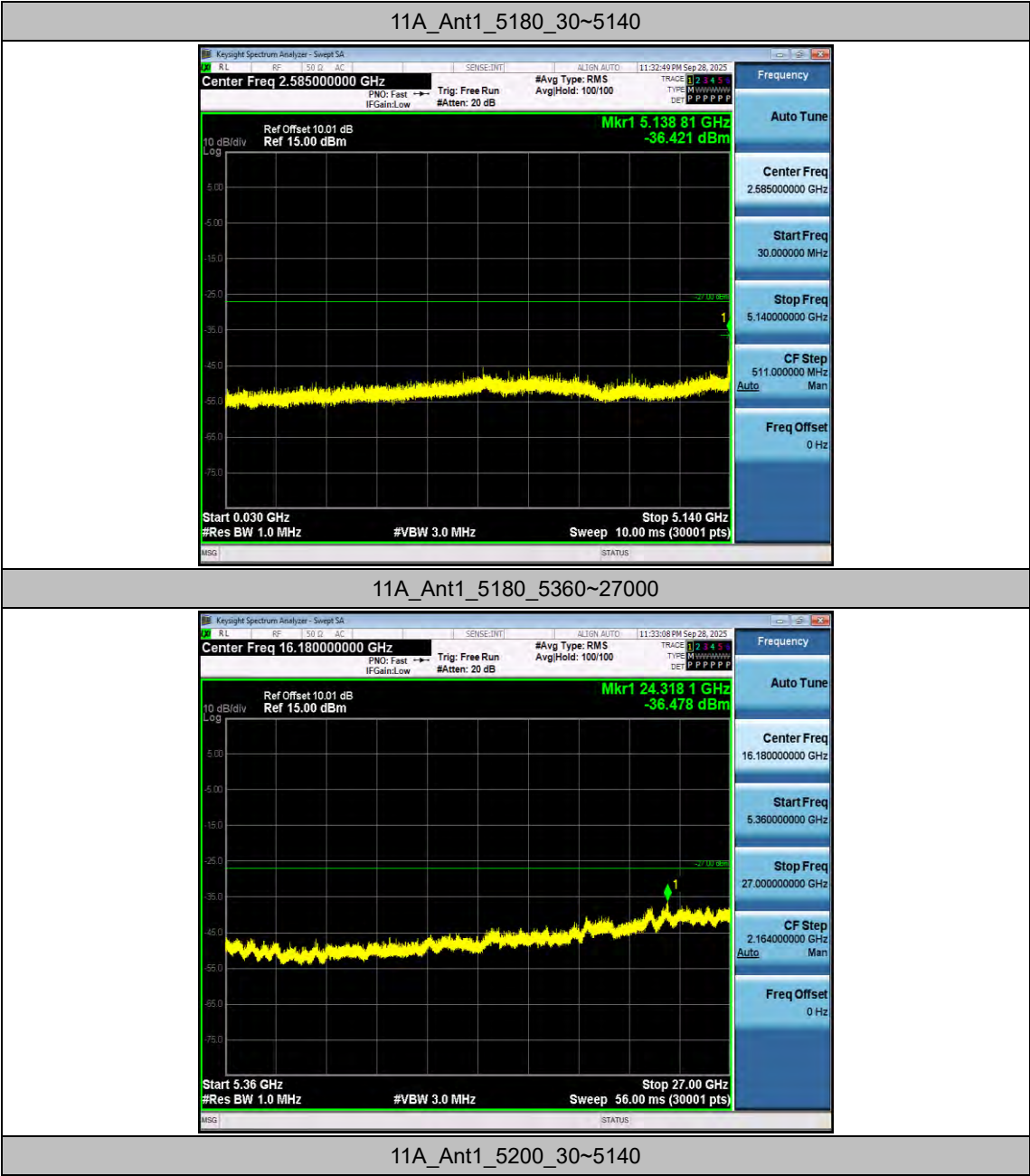


Appendix D.7:Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5138.81	-36.42	≤-27	PASS
			5360~27000	24318.08	-36.48	≤-27	PASS
		5200	30~5140	5136.08	-44.76	≤-27	PASS
			5360~27000	26838.42	-36.88	≤-27	PASS
		5240	30~5140	3149.83	-46.47	≤-27	PASS
			5360~27000	26016.82	-36.34	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5135.74	-38.43	≤-27	PASS
			5360~27000	26839.14	-36.61	≤-27	PASS
		5200	30~5140	5139.83	-41.56	≤-27	PASS
			5360~27000	24239.46	-36.76	≤-27	PASS
		5240	30~5140	3306.36	-46.15	≤-27	PASS
			5360~27000	26066.59	-36.7	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5140	-32.83	≤-27	PASS
			5360~27000	26077.41	-36.98	≤-27	PASS
		5230	30~5140	4992.66	-45.83	≤-27	PASS
			5360~27000	24889.38	-36.78	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5133.36	-36.79	≤-27	PASS
			5360~27000	24226.47	-36.28	≤-27	PASS
		5200	30~5140	5139.66	-43.93	≤-27	PASS
			5360~27000	26622.02	-36.42	≤-27	PASS
		5240	30~5140	3290.18	-45.86	≤-27	PASS
			5360~27000	24240.9	-36.46	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5139.49	-32.39	≤-27	PASS
			5360~27000	26008.17	-36.81	≤-27	PASS
		5230	30~5140	5136.59	-45.61	≤-27	PASS
			5360~27000	23590.26	-37.16	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	5139.32	-37.5	≤-27	PASS
			5360~27000	24249.56	-36.98	≤-27	PASS
		5200	30~5140	5137.1	-42.24	≤-27	PASS
			5360~27000	24335.39	-36.75	≤-27	PASS
		5240	30~5140	4191.92	-43.7	≤-27	PASS
			5360~27000	24221.42	-36.47	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	5137.96	-32.98	≤-27	PASS
			5360~27000	26028.36	-37.12	≤-27	PASS
		5230	30~5140	4183.75	-43.7	≤-27	PASS
			5360~27000	24232.97	-36.64	≤-27	PASS

Test Graphs

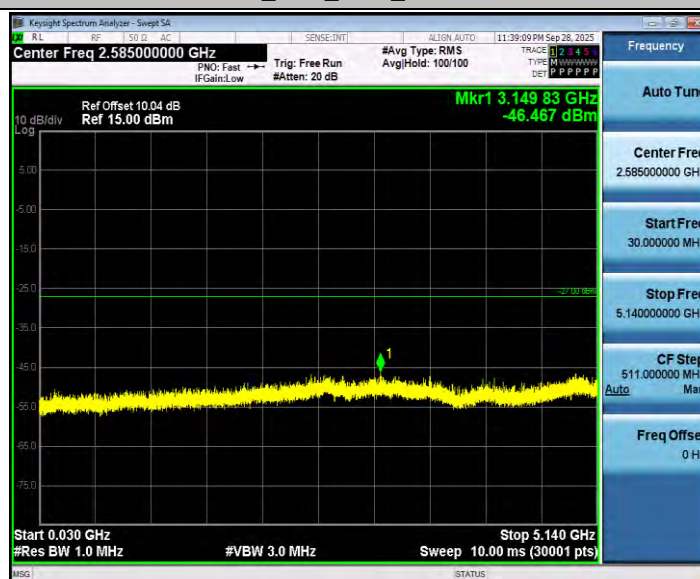




11A_Ant1_5200_5360~27000



11A_Ant1_5240_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



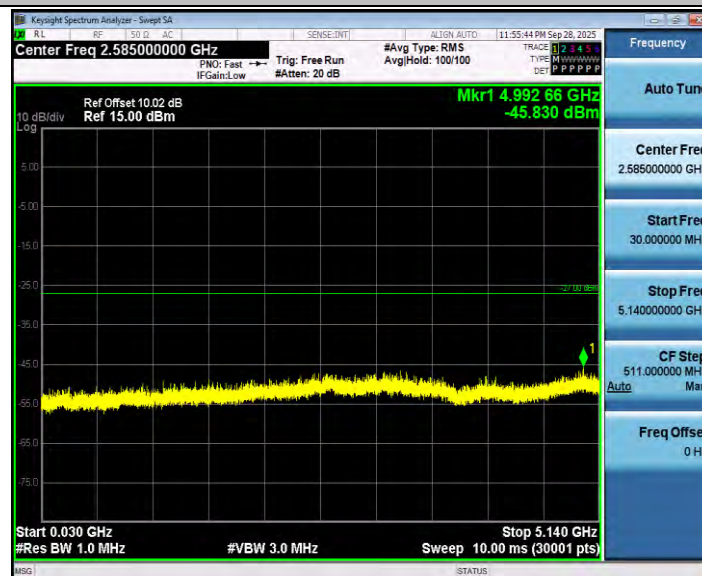
11N40SISO_Ant1_5190_30~5140



11N40SISO_Ant1_5190_5360~27000



11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~27000



11AC20SISO_Ant1_5180_30~5140



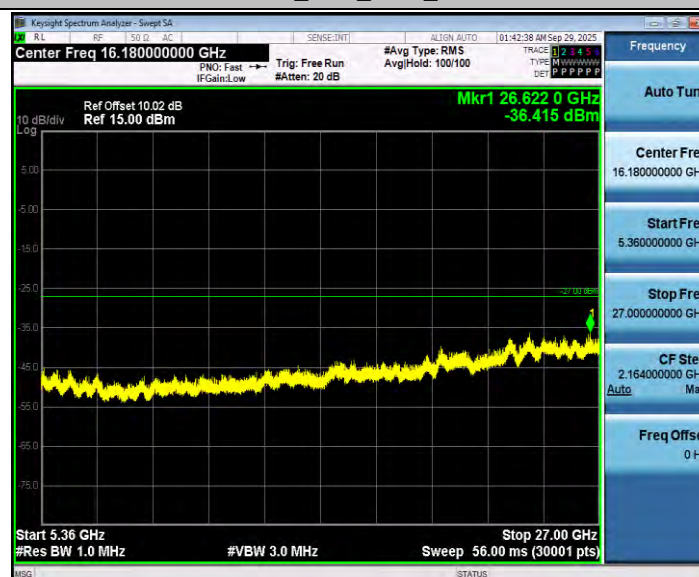
11AC20SISO_Ant1_5180_5360~27000



11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140



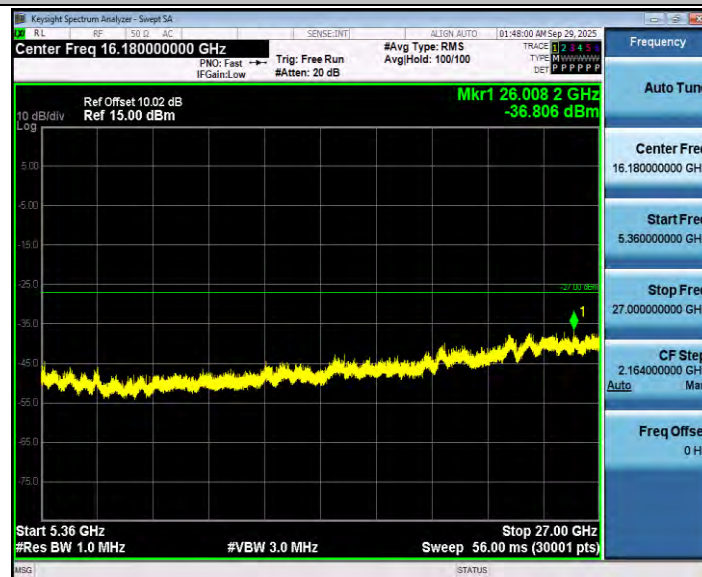
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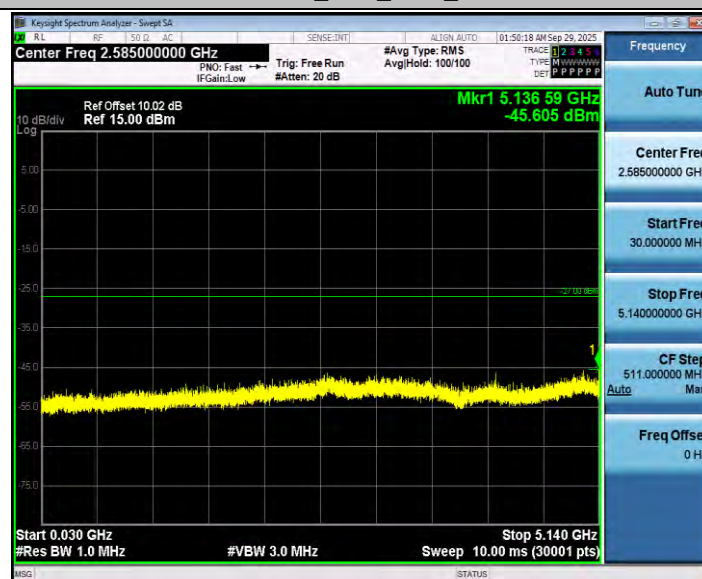
11AC40SISO_Ant1_5190_30~5140



11AC40SISO_Ant1_5190_5360~27000



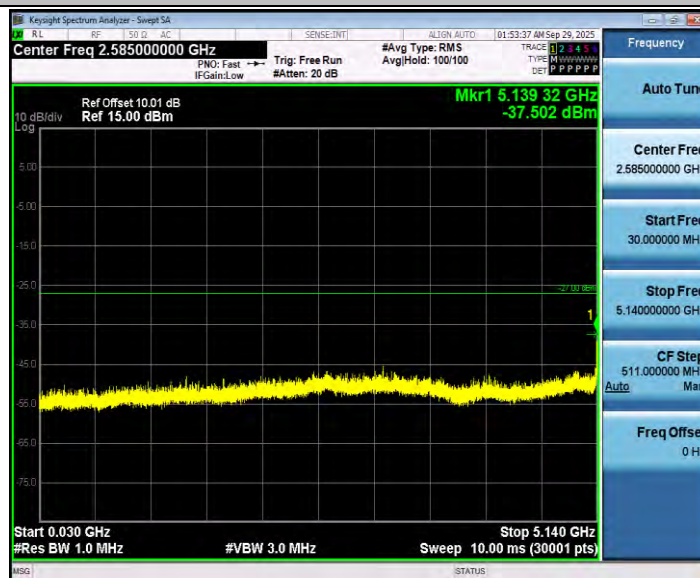
11AC40SISO_Ant1_5230_30~5140



11AC40SISO_Ant1_5230_5360~27000



11AX20SISO_Ant1_5180_30~5140



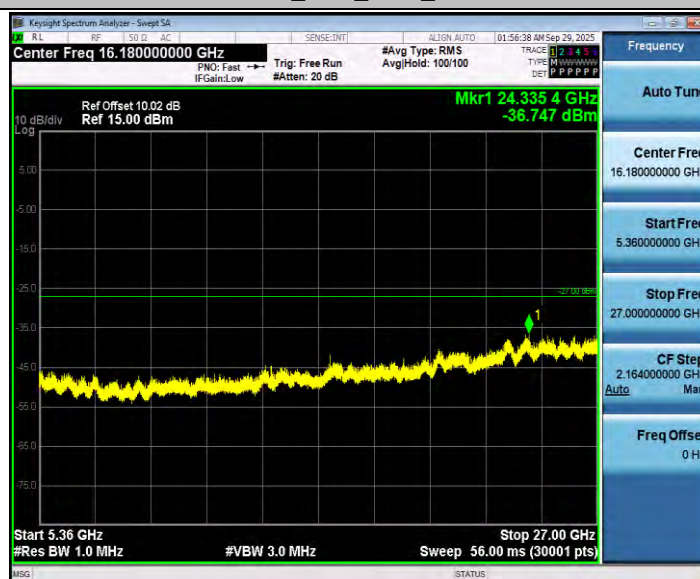
11AX20SISO_Ant1_5180_5360~27000



11AX20SISO_Ant1_5200_30~5140



11AX20SISO_Ant1_5200_5360~27000



11AX20SISO_Ant1_5240_30~5140



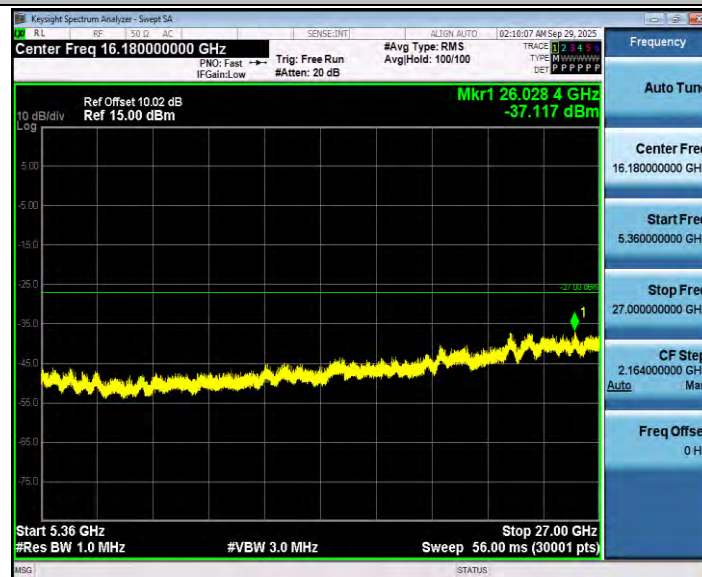
11AX20SISO_Ant1_5240_5360~27000



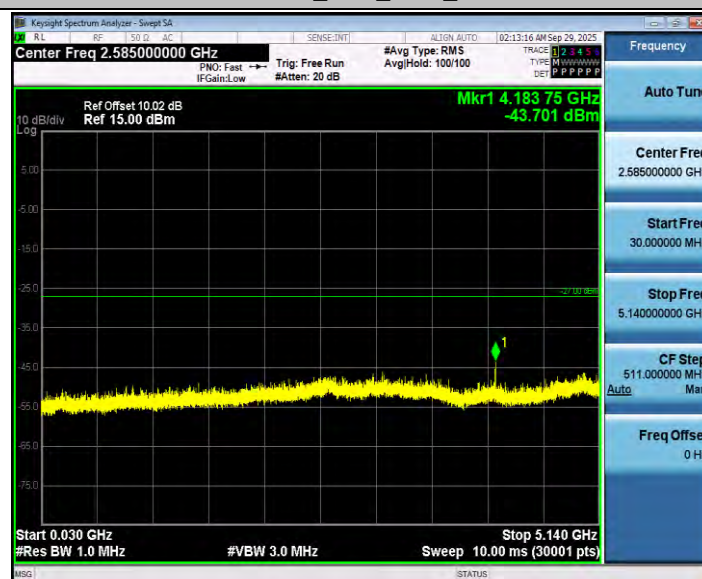
11AX40SISO_Ant1_5190_30~5140

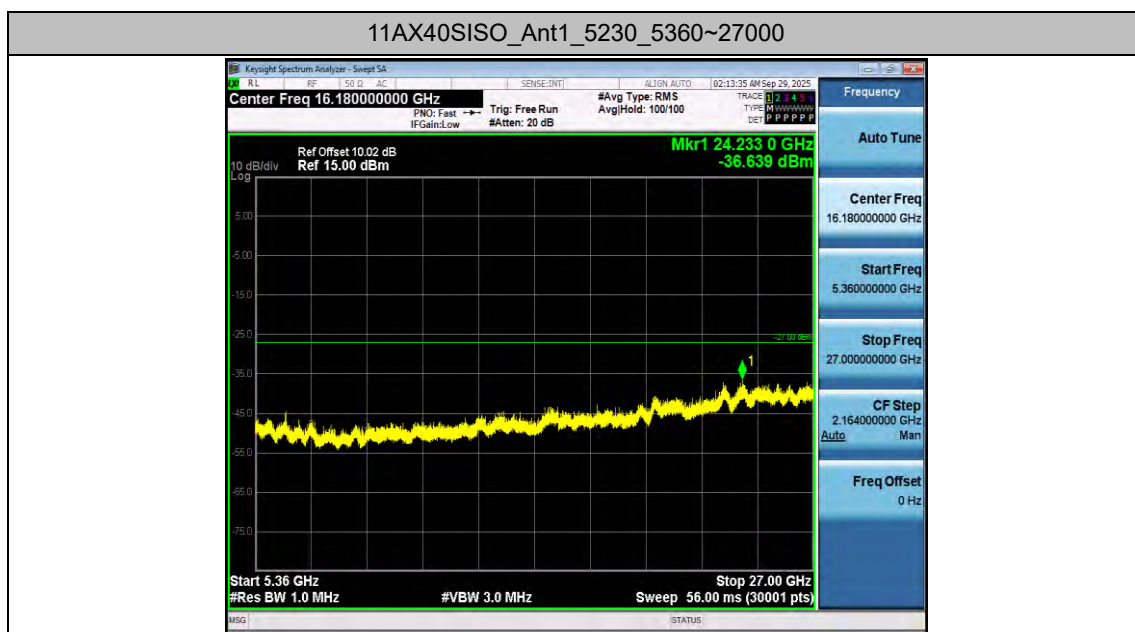


11AX40SISO_Ant1_5190_5360~27000



11AX40SISO_Ant1_5230_30~5140





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	-47.73	≤-41.20	47.47	≤54	PASS
				AV	5148.900	-43.9	≤-41.20	51.30	≤54	PASS
				AV	5150.000	-43.31	≤-41.20	51.89	≤54	PASS
				Peak	4500.000	-41.38	≤-21.20	53.82	≤74	PASS
				Peak	5141.900	-31.09	≤-21.20	64.11	≤74	PASS
				Peak	5150.000	-34.8	≤-21.20	60.40	≤74	PASS
		High	5240	AV	5350.000	-46.35	≤-41.20	48.85	≤54	PASS
				AV	5454.240	-45.41	≤-41.20	49.79	≤54	PASS
				AV	5460.000	-45.62	≤-41.20	49.58	≤54	PASS
				Peak	5350.000	-39.22	≤-21.20	55.98	≤74	PASS
				Peak	5456.160	-35.82	≤-21.20	59.38	≤74	PASS
				Peak	5460.000	-37.99	≤-21.20	57.21	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.64	≤-41.20	47.56	≤54	PASS
				AV	5148.900	-43.91	≤-41.20	51.29	≤54	PASS
				AV	5150.000	-44.13	≤-41.20	51.07	≤54	PASS
				Peak	4500.000	-40.89	≤-21.20	54.31	≤74	PASS
				Peak	5149.600	-27.26	≤-21.20	67.94	≤74	PASS
				Peak	5150.000	-30.41	≤-21.20	64.79	≤74	PASS
		High	5240	AV	5350.000	-46.59	≤-41.20	48.61	≤54	PASS
				AV	5448.000	-45.42	≤-41.20	49.78	≤54	PASS
				AV	5460.000	-45.67	≤-41.20	49.53	≤54	PASS
				Peak	5350.000	-39.3	≤-21.20	55.90	≤74	PASS
				Peak	5444.160	-35.78	≤-21.20	59.42	≤74	PASS
				Peak	5460.000	-37.06	≤-21.20	58.14	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.44	≤-41.20	47.76	≤54	PASS
				AV	5146.800	-41.84	≤-41.20	53.36	≤54	PASS
				AV	5150.000	-41.28	≤-41.20	53.92	≤54	PASS
				Peak	4500.000	-40	≤-21.20	55.20	≤74	PASS
				Peak	5146.800	-25.55	≤-21.20	69.65	≤74	PASS
				Peak	5150.000	-30.52	≤-21.20	64.68	≤74	PASS
		High	5230	AV	5350.000	-46.29	≤-41.20	48.91	≤54	PASS
				AV	5452.980	-44.94	≤-41.20	50.26	≤54	PASS
				AV	5460.000	-45.48	≤-41.20	49.72	≤54	PASS
				Peak	5350.000	-39.07	≤-21.20	56.13	≤74	PASS
				Peak	5450.900	-35.6	≤-21.20	59.60	≤74	PASS
				Peak	5460.000	-39.25	≤-21.20	55.95	≤74	PASS

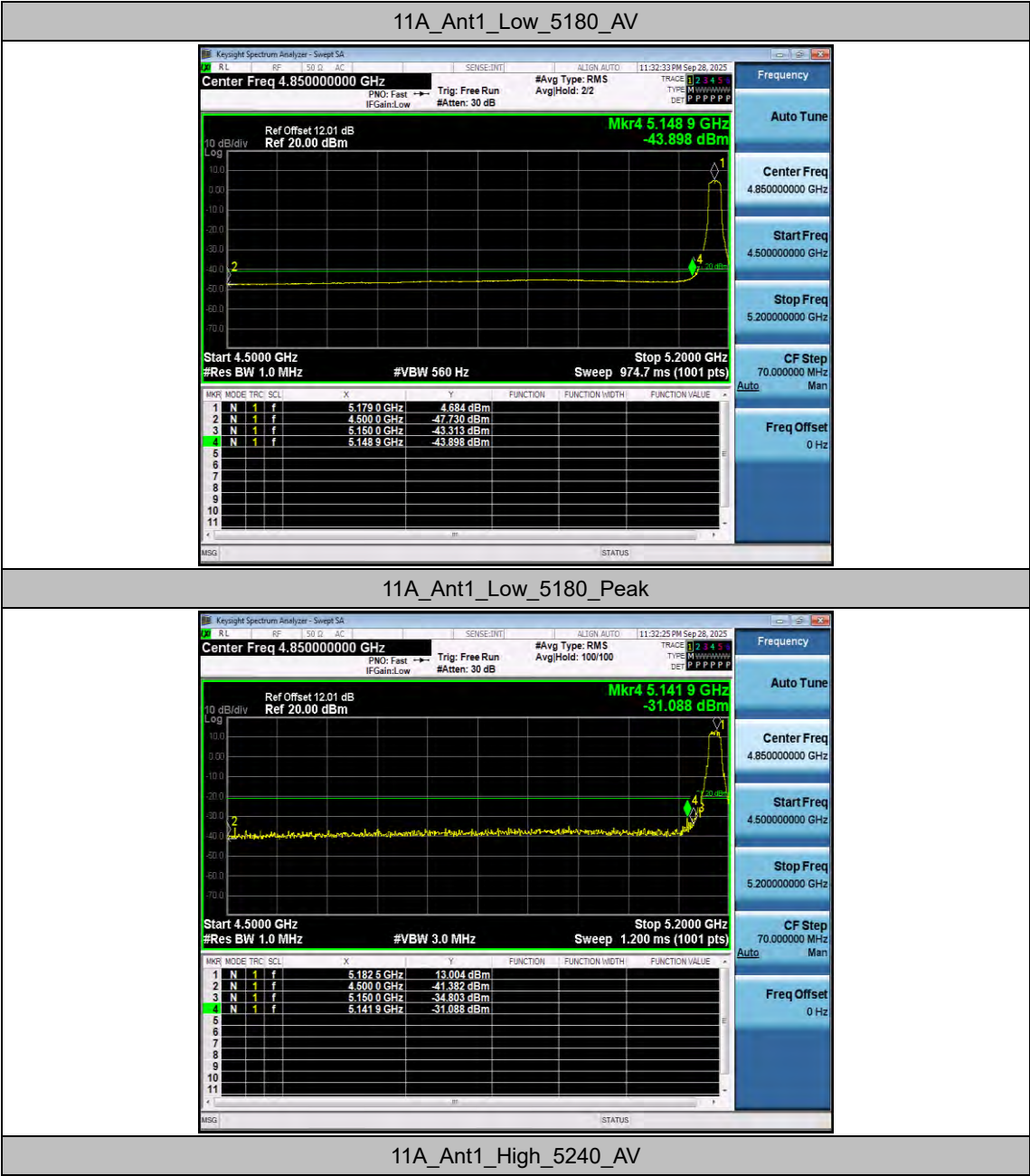
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.55	≤-41.20	47.65	≤54	PASS
				AV	5149.600	-43.14	≤-41.20	52.06	≤54	PASS
				AV	5150.000	-43.51	≤-41.20	51.69	≤54	PASS
				Peak	4500.000	-40.91	≤-21.20	54.29	≤74	PASS
				Peak	5149.600	-28.28	≤-21.20	66.92	≤74	PASS
				Peak	5150.000	-28.02	≤-21.20	67.18	≤74	PASS
		High	5240	AV	5350.000	-46.22	≤-41.20	48.98	≤54	PASS
				AV	5454.000	-45.15	≤-41.20	50.05	≤54	PASS
				AV	5460.000	-45.37	≤-41.20	49.83	≤54	PASS
				Peak	5350.000	-38.08	≤-21.20	57.12	≤74	PASS
				Peak	5459.760	-34.73	≤-21.20	60.47	≤74	PASS
				Peak	5460.000	-39.07	≤-21.20	56.13	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.65	≤-41.20	47.55	≤54	PASS
				AV	4983.000	-44.83	≤-41.20	50.37	≤54	PASS
				AV	5150.000	-45.87	≤-41.20	49.33	≤54	PASS
				Peak	4500.000	-40.4	≤-21.20	54.80	≤74	PASS
				Peak	5004.000	-35.53	≤-21.20	59.67	≤74	PASS
				Peak	5150.000	-38.96	≤-21.20	56.24	≤74	PASS
		High	5230	AV	5350.000	-46.3	≤-41.20	48.90	≤54	PASS
				AV	5455.580	-44.8	≤-41.20	50.40	≤54	PASS
				AV	5460.000	-45.39	≤-41.20	49.81	≤54	PASS
				Peak	5350.000	-39.33	≤-21.20	55.87	≤74	PASS
				Peak	5405.660	-34.81	≤-21.20	60.39	≤74	PASS
				Peak	5460.000	-39.1	≤-21.20	56.10	≤74	PASS
11AX20SI SO	Ant1	Low	5180	AV	4500.000	-47.44	≤-41.20	47.76	≤54	PASS
				AV	5148.900	-41.87	≤-41.20	53.33	≤54	PASS
				AV	5150.000	-41.89	≤-41.20	53.31	≤54	PASS
				Peak	4500.000	-40.65	≤-21.20	54.55	≤74	PASS
				Peak	5149.600	-27.03	≤-21.20	68.17	≤74	PASS
				Peak	5150.000	-28.35	≤-21.20	66.85	≤74	PASS
		High	5240	AV	5350.000	-46.42	≤-41.20	48.78	≤54	PASS
				AV	5427.840	-45.07	≤-41.20	50.13	≤54	PASS
				AV	5460.000	-45.34	≤-41.20	49.86	≤54	PASS
				Peak	5350.000	-38.06	≤-21.20	57.14	≤74	PASS
				Peak	5449.440	-34.74	≤-21.20	60.46	≤74	PASS
				Peak	5460.000	-37.74	≤-21.20	57.46	≤74	PASS
11AX40SI SO	Ant1	Low	5190	AV	4500.000	-47.62	≤-41.20	47.58	≤54	PASS
				AV	5146.800	-42.12	≤-41.20	53.08	≤54	PASS
				AV	5150.000	-42	≤-41.20	53.20	≤54	PASS
				Peak	4500.000	-42.22	≤-21.20	52.98	≤74	PASS
				Peak	5142.600	-26.57	≤-21.20	68.63	≤74	PASS
				Peak	5150.000	-26.92	≤-21.20	68.28	≤74	PASS
		High	5230	AV	5350.000	-46.2	≤-41.20	49.00	≤54	PASS

				AV	5455.840	-44.85	≤ -41.20	50.35	≤ 54	PASS
				AV	5460.000	-45.4	≤ -41.20	49.80	≤ 54	PASS
				Peak	5350.000	-39.93	≤ -21.20	55.27	≤ 74	PASS
				Peak	5449.080	-35.68	≤ -21.20	59.52	≤ 74	PASS
				Peak	5460.000	-37.34	≤ -21.20	57.86	≤ 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





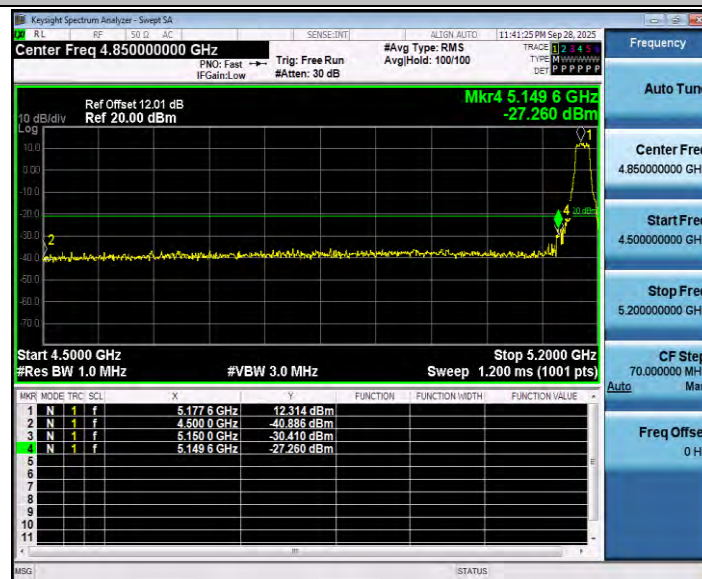
11A_Ant1_High_5240_Peak



11N20SISO_Ant1_Low_5180_AV



11N20SISO_Ant1_Low_5180_Peak



11N20SISO_Ant1_High_5240_AV



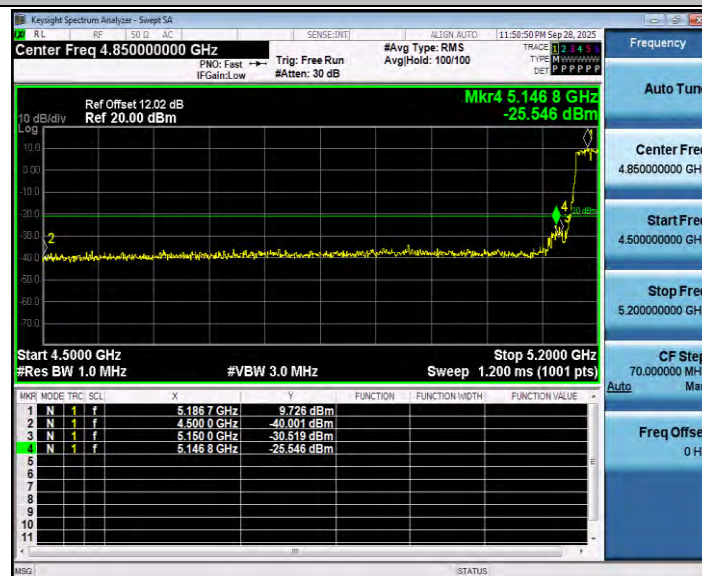
11N20SISO_Ant1_High_5240_Peak



11N40SISO_Ant1_Low_5190_AV



11N40SISO_Ant1_Low_5190_Peak



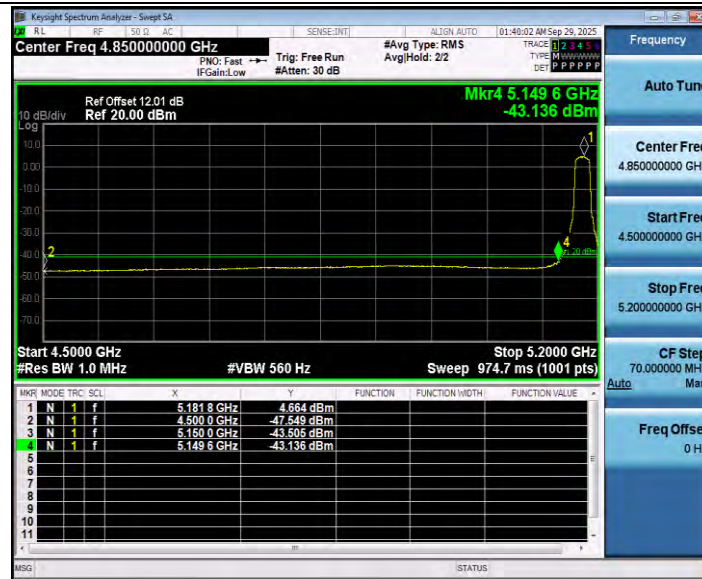
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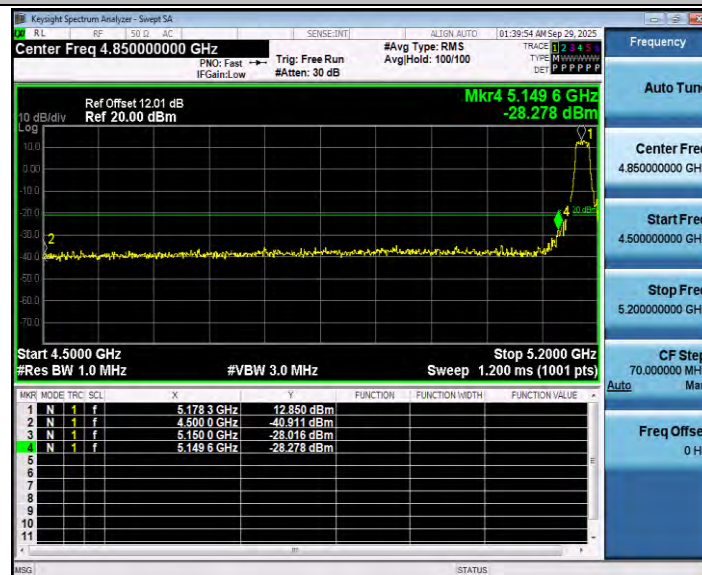
11N40SISO_Ant1_High_5230_Peak



11AC20SISO_Ant1_Low_5180_AV



11AC20SISO_Ant1_Low_5180_Peak



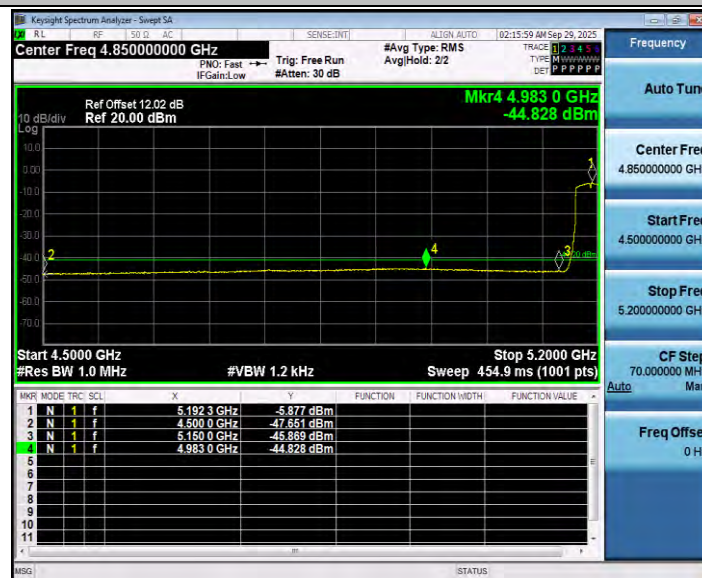
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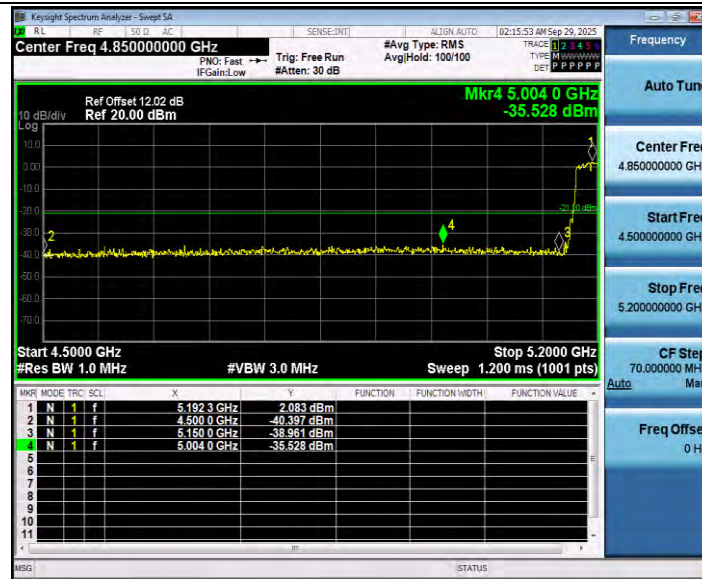
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11AC40SISO_Ant1_Low_5190_AV



11AC40SISO_Ant1_Low_5190_Peak



11AC40SISO_Ant1_High_5230_AV



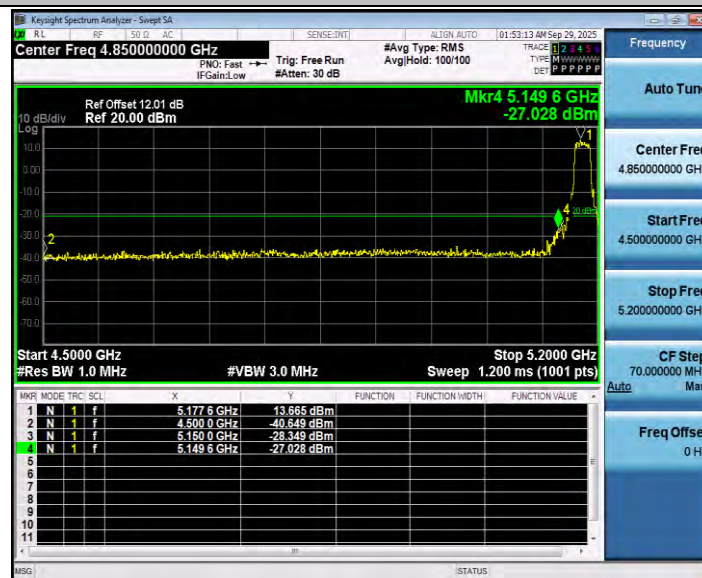
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11AX20SISO_Ant1_Low_5180_AV



11AX20SISO_Ant1_Low_5180_Peak



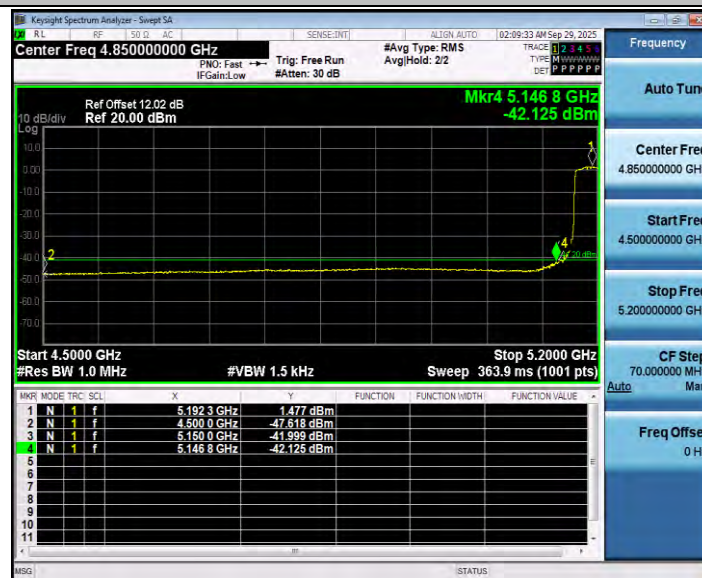
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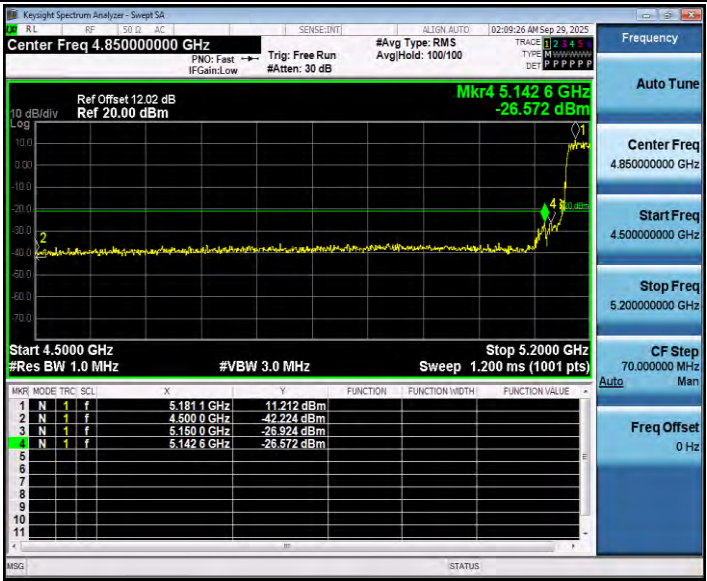
11AX20ISO_Ant1_High_5240_Peak



11AX40ISO_Ant1_Low_5190_AV



11AX40SISO_Ant1_Low_5190_Peak



11AX40SISO_Ant1_High_5230_AV



11AX40SISO_Ant1_High_5230_Peak

