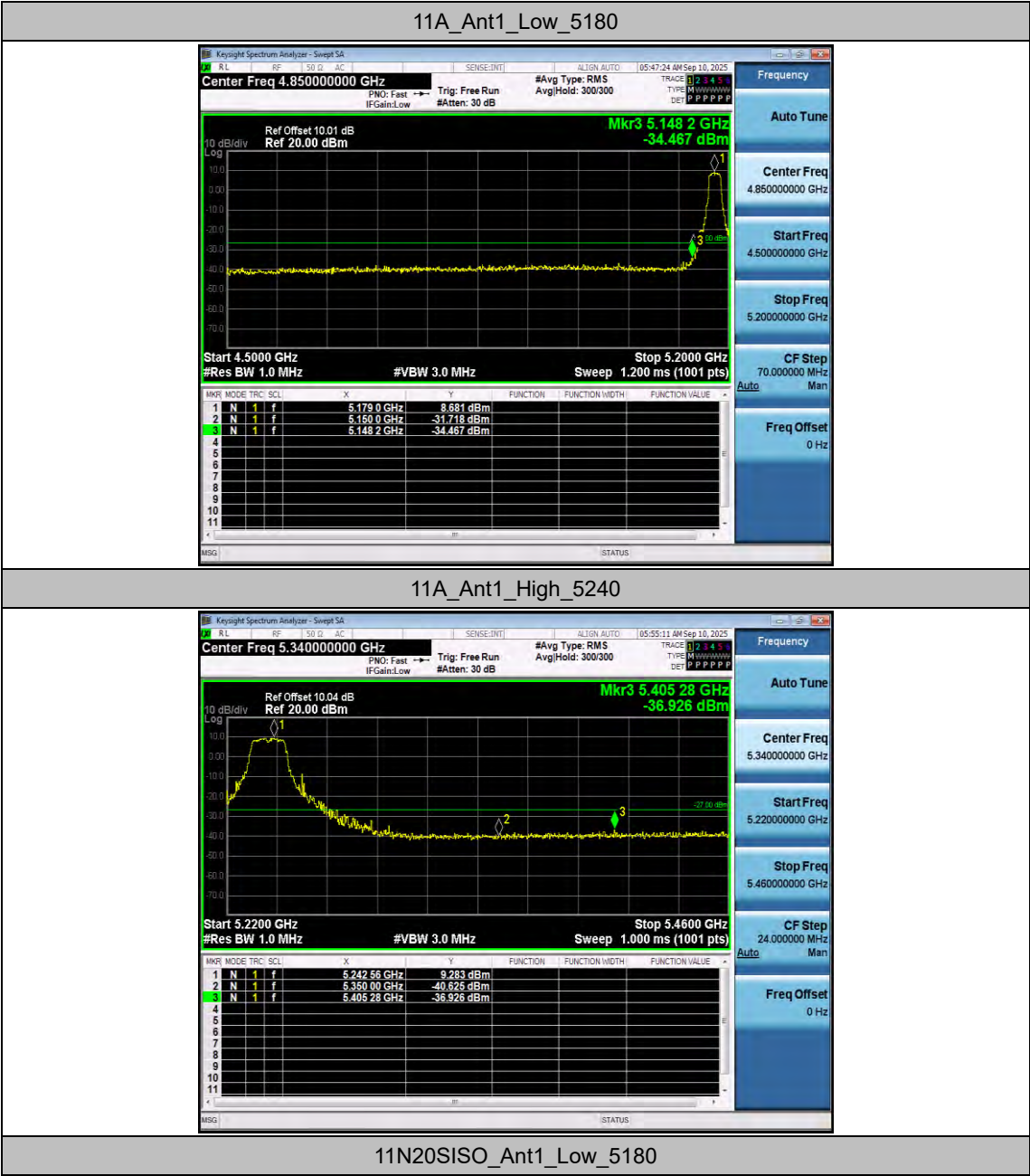


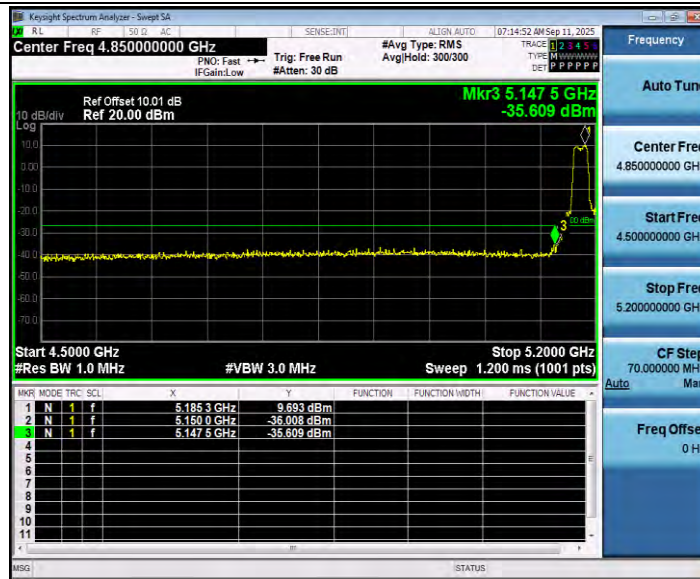
AppendixD.6:Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-34.47	≤ -27	PASS
		High	5240	-36.93	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-35.61	≤ -27	PASS
		High	5240	-36.32	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-29.1	≤ -27	PASS
		High	5230	-37.05	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-29.34	≤ -27	PASS
		High	5240	-37.28	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-31.4	≤ -27	PASS
		High	5230	-37.19	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-27.92	≤ -27	PASS
		High	5240	-37.49	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-32.23	≤ -27	PASS
		High	5230	-37.47	≤ -27	PASS

Test GraphsB1/2/3

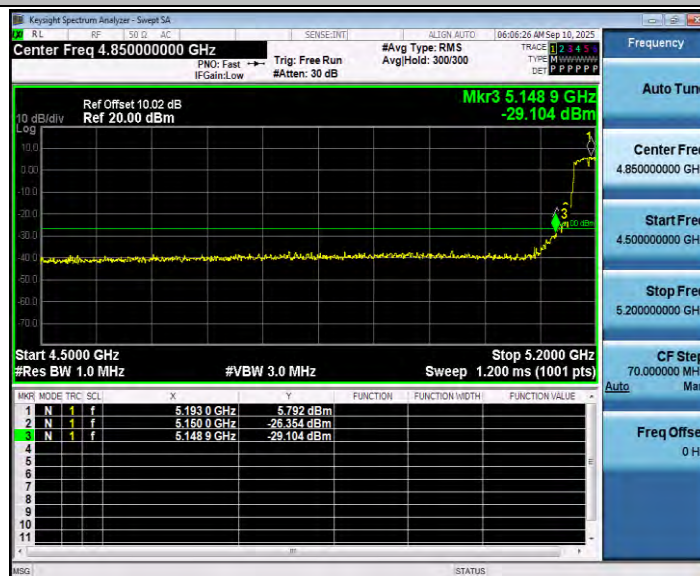




11N20SISO_Ant1_High_5240



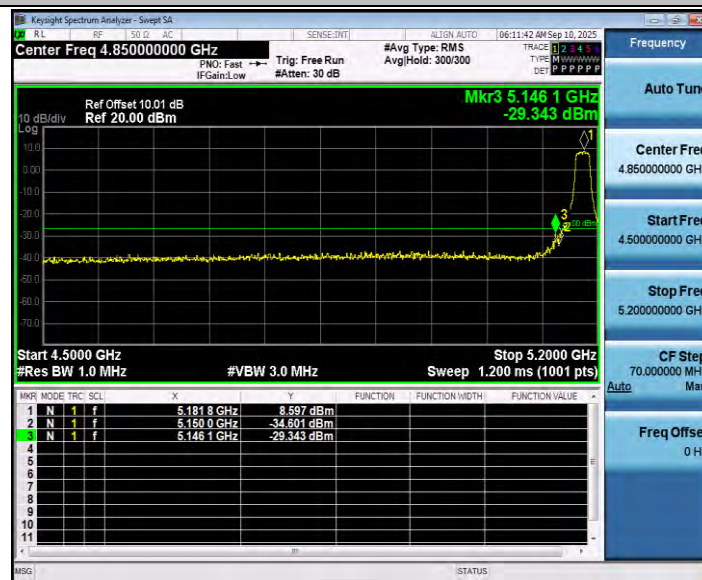
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



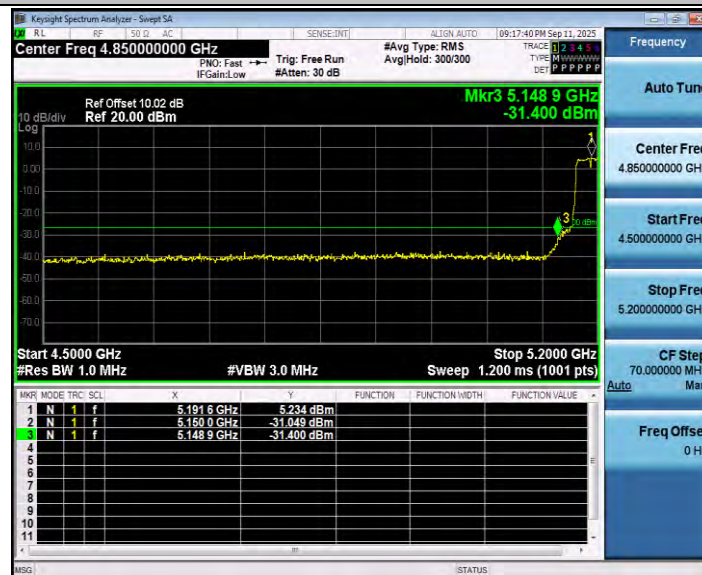
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11AC20SISO_Ant1_High_5240

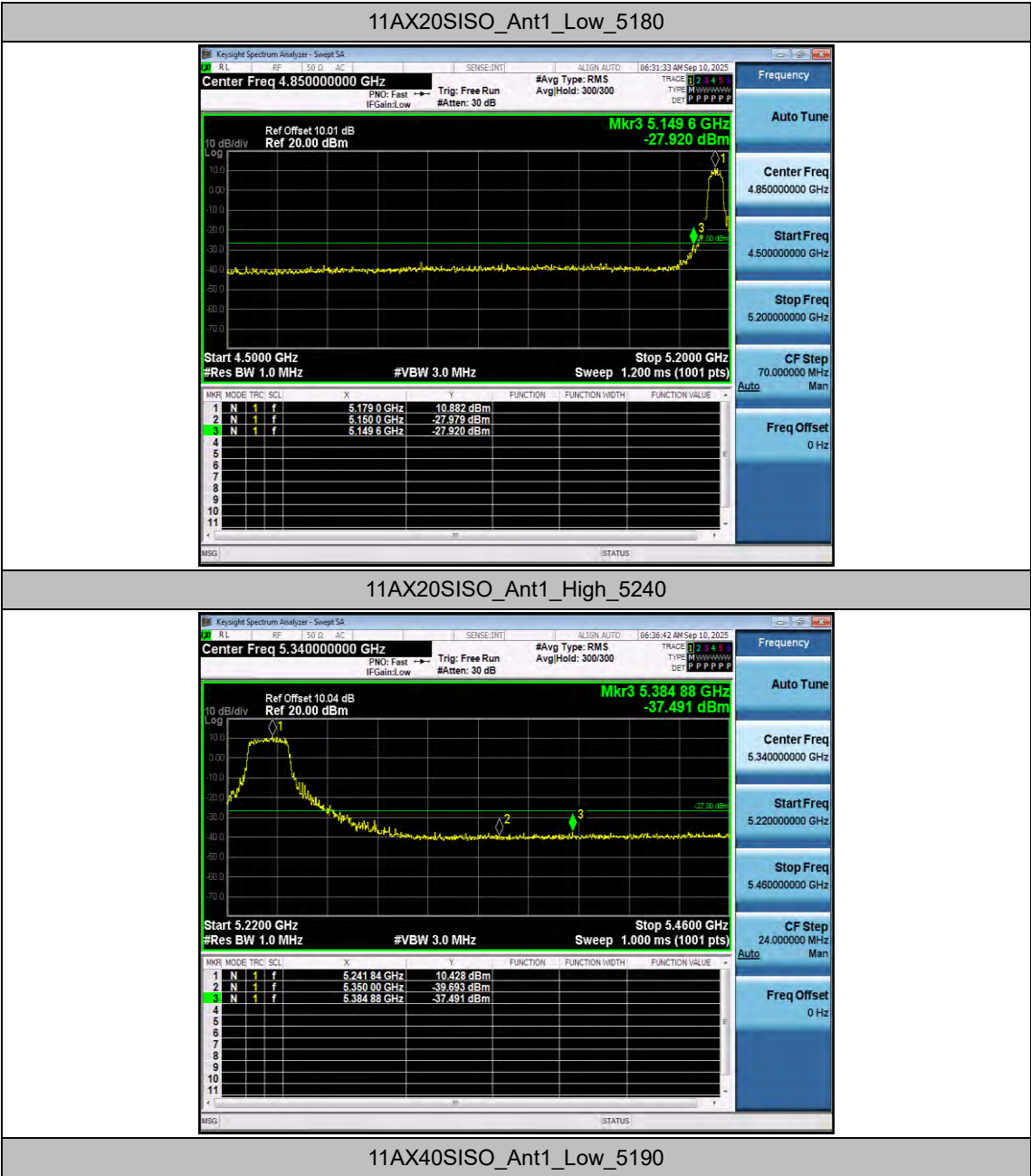


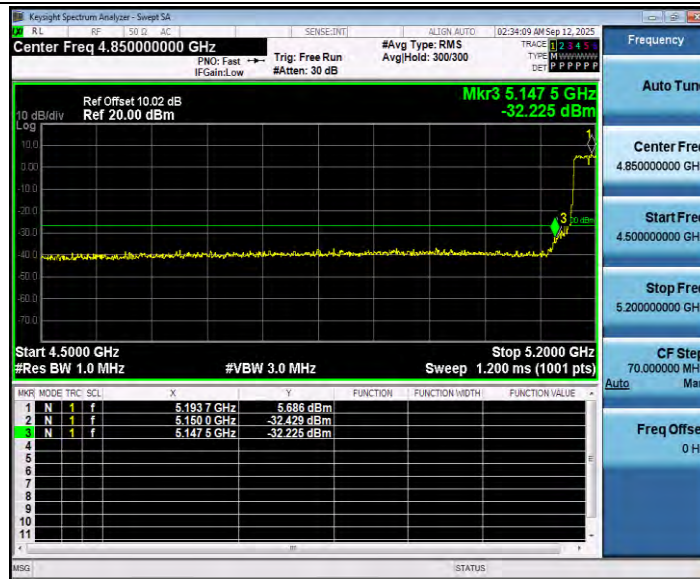
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230







11AX40SISO_Ant1_High_5230



AppendixD.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	5139.83	-41.11	≤-27	PASS
			5360~27000	24285.62	-37.49	≤-27	PASS
		5200	30~5140	5048.7	-44.05	≤-27	PASS
			5360~27000	26548.45	-37.25	≤-27	PASS
		5240	30~5140	4917.89	-45.61	≤-27	PASS
			5360~27000	24329.62	-36.9	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5137.45	-38.76	≤-27	PASS
			5360~27000	24907.41	-37.04	≤-27	PASS
		5200	30~5140	2608.34	-38.98	≤-27	PASS
			5360~27000	25977.15	-36.7	≤-27	PASS
		5240	30~5140	4912.95	-45	≤-27	PASS
			5360~27000	26585.95	-36.65	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5139.83	-32.07	≤-27	PASS
			5360~27000	26816.78	-37.06	≤-27	PASS
		5230	30~5140	2607.48	-44.93	≤-27	PASS
			5360~27000	24369.3	-37.15	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5137.27	-37.79	≤-27	PASS
			5360~27000	24231.52	-37.12	≤-27	PASS
		5200	30~5140	2596.24	-39.6	≤-27	PASS
			5360~27000	24222.15	-36.95	≤-27	PASS
		5240	30~5140	2606.12	-44	≤-27	PASS
			5360~27000	23593.86	-36.99	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5139.15	-32.45	≤-27	PASS
			5360~27000	24279.13	-36.87	≤-27	PASS
		5230	30~5140	4987.72	-45.84	≤-27	PASS
			5360~27000	24305.82	-36.86	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	5139.66	-33.55	≤-27	PASS
			5360~27000	24318.08	-37.45	≤-27	PASS
		5200	30~5140	5137.45	-43.86	≤-27	PASS
			5360~27000	24345.49	-37.17	≤-27	PASS
		5240	30~5140	4993.17	-45.1	≤-27	PASS
			5360~27000	25118.76	-36.65	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	5139.49	-37.75	≤-27	PASS
			5360~27000	24988.92	-36.97	≤-27	PASS
		5230	30~5140	4920.1	-45.47	≤-27	PASS

			5360~27000	24789.11	-37.29	≤-27	PASS
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Test Graphs

11A_Ant1_5180_30~5140



11A_Ant1_5180_5360~27000



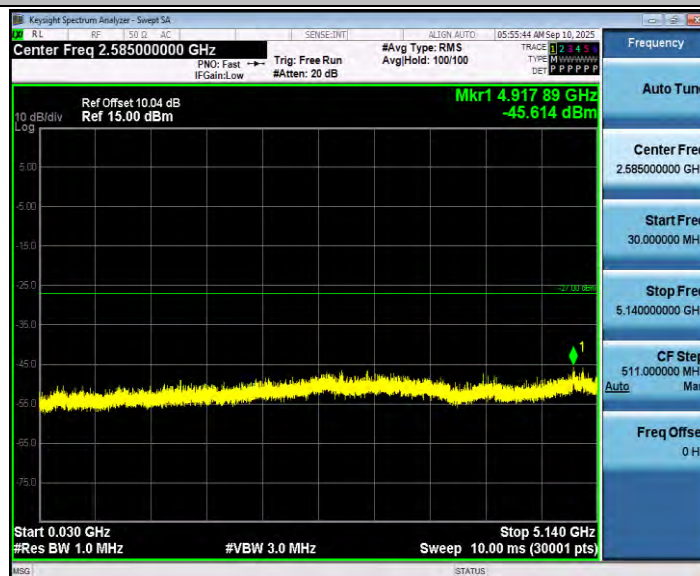
11A_Ant1_5200_30~5140



11A_Ant1_5200_5360~27000



11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~27000



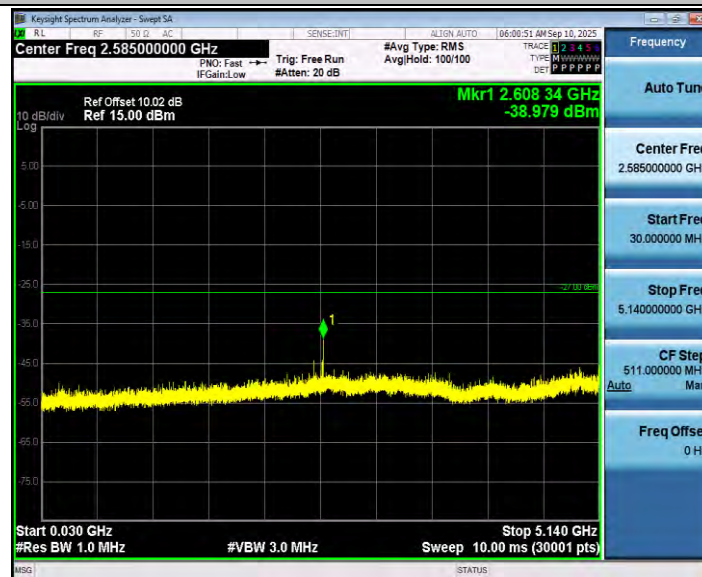
11N20SISO_Ant1_5180_30~5140



11N20SISO_Ant1_5180_5360~27000



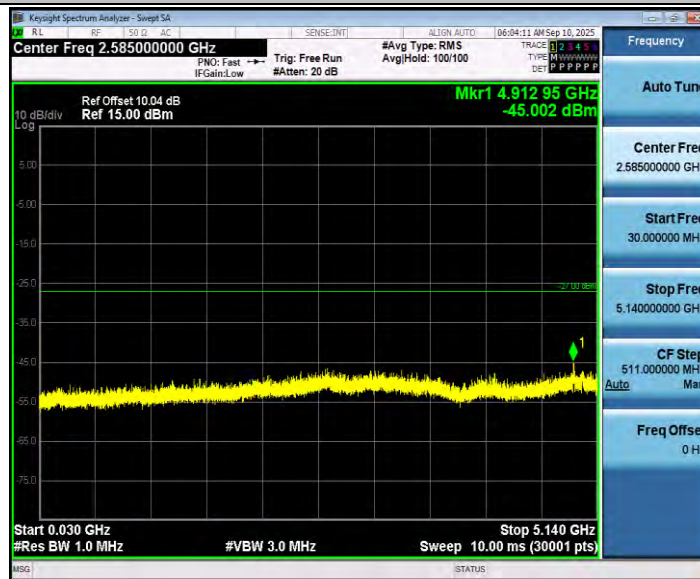
11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



11N20SISO_Ant1_5240_5360~27000



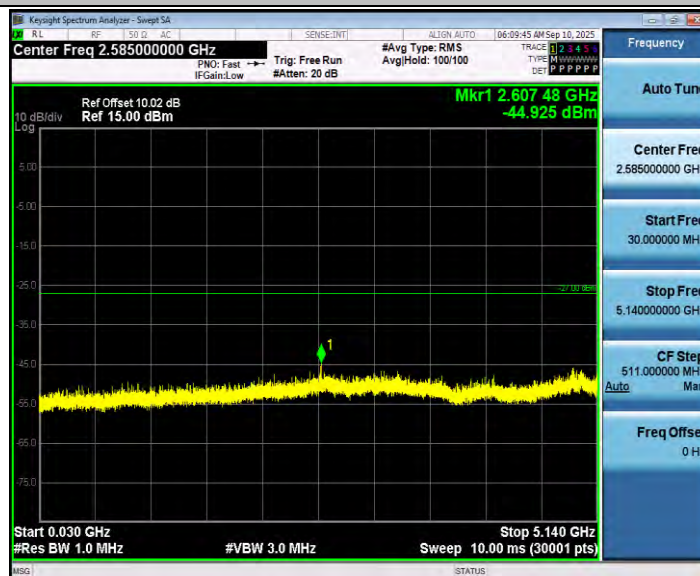
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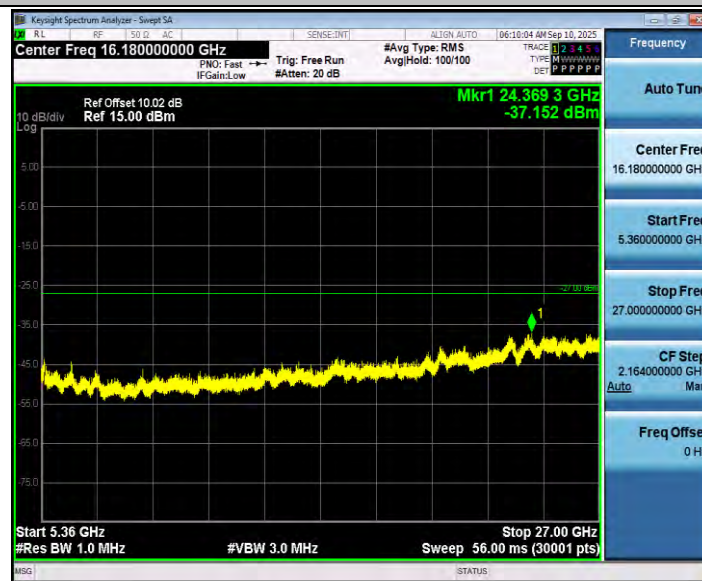
11N40SISO_Ant1_5190_5360~27000



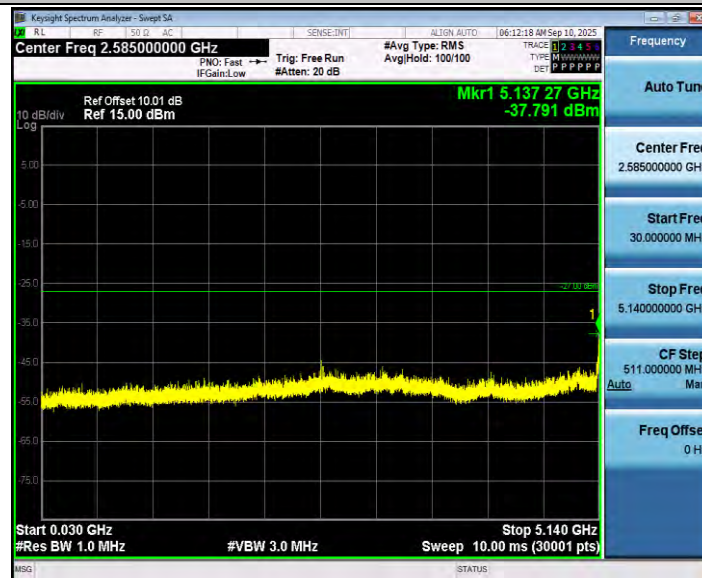
11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~27000



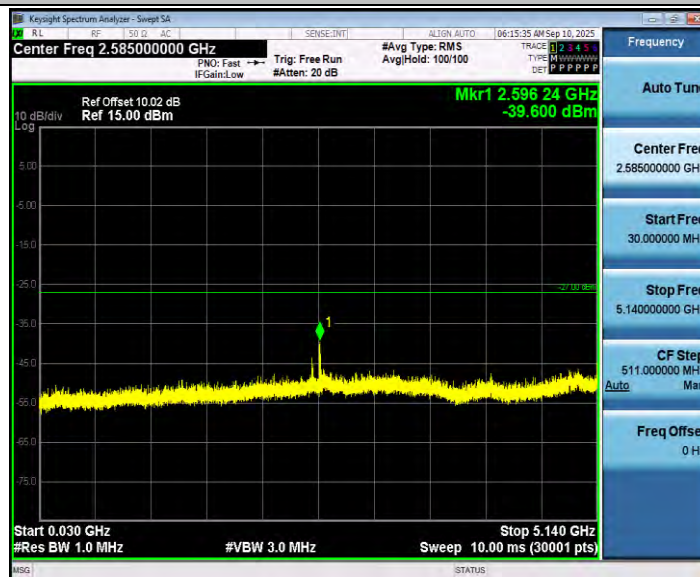
11AC20SISO_Ant1_5180_30~5140



11AC20SISO_Ant1_5180_5360~27000



11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~27000



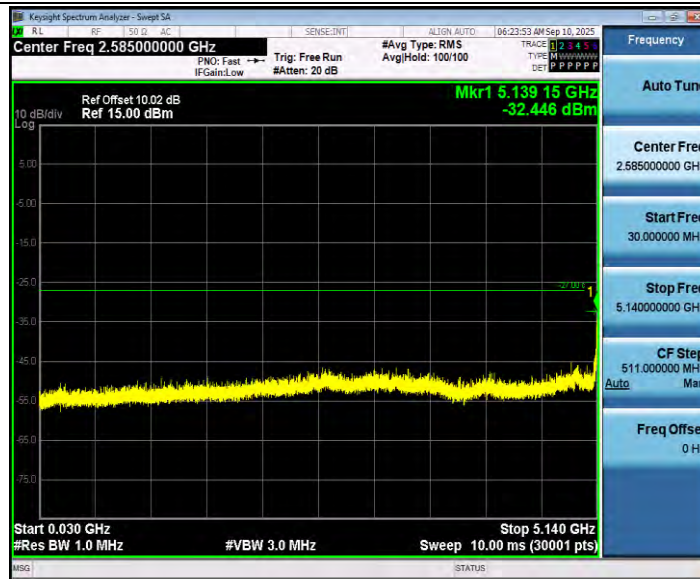
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11AC20SISO_Ant1_5240_5360~27000



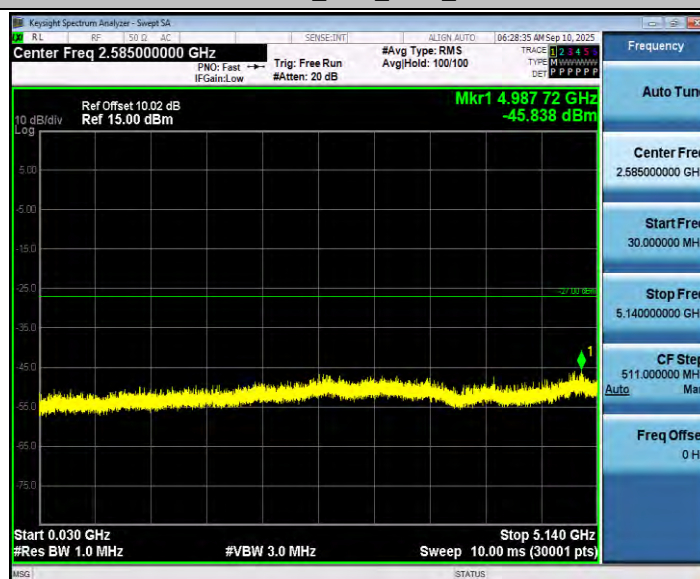
11AC40SISO_Ant1_5190_30~5140



11AC40SISO_Ant1_5190_5360~27000



11AC40SISO_Ant1_5230_30~5140





11AX20SISO_Ant1_5200_30~5140



11AX20SISO_Ant1_5200_5360~27000



11AX20SISO_Ant1_5240_30~5140



11AX20SISO_Ant1_5240_5360~27000



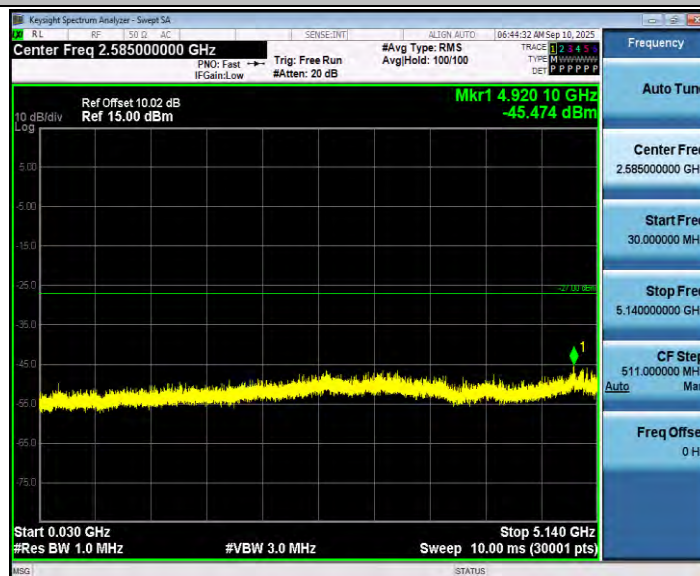
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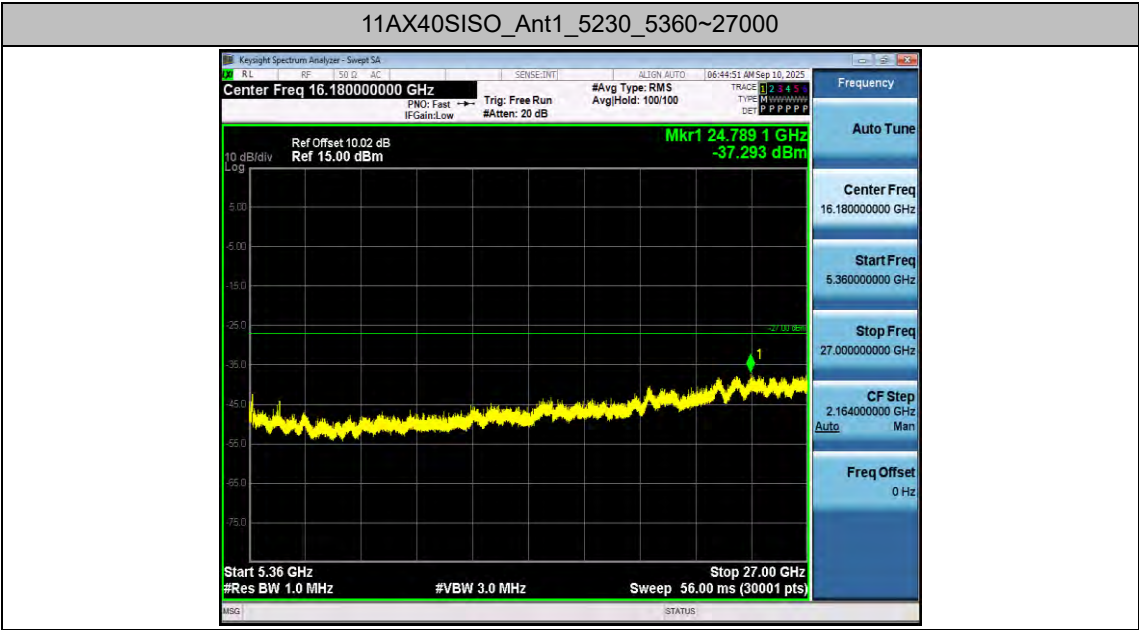


11AX40SISO_Ant1_5190_5360~27000



11AX40SISO_Ant1_5230_30~5140





AppendixD.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	-47.74	≤-41.20	47.46	≤54	PASS
				AV	5149.600	-44.57	≤-41.20	50.63	≤54	PASS
				AV	5150.000	-44.29	≤-41.20	50.91	≤54	PASS
				Peak	4500.000	-39.35	≤-21.20	55.85	≤74	PASS
				Peak	5149.600	-30.37	≤-21.20	64.83	≤74	PASS
				Peak	5150.000	-28.38	≤-21.20	66.82	≤74	PASS
		High	5240	AV	5350.000	-46.37	≤-41.20	48.83	≤54	PASS
				AV	5458.560	-45.28	≤-41.20	49.92	≤54	PASS
				AV	5460.000	-45.55	≤-41.20	49.65	≤54	PASS
				Peak	5350.000	-39.12	≤-21.20	56.08	≤74	PASS
				Peak	5407.680	-35.22	≤-21.20	59.98	≤74	PASS
				Peak	5460.000	-38.1	≤-21.20	57.10	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.61	≤-41.20	47.59	≤54	PASS
				AV	5149.600	-42.7	≤-41.20	52.50	≤54	PASS
				AV	5150.000	-42.61	≤-41.20	52.59	≤54	PASS
				Peak	4500.000	-40.18	≤-21.20	55.02	≤74	PASS
				Peak	5149.600	-28.17	≤-21.20	67.03	≤74	PASS
				Peak	5150.000	-31.89	≤-21.20	63.31	≤74	PASS
		High	5240	AV	5350.000	-46.47	≤-41.20	48.73	≤54	PASS
				AV	5458.800	-45.22	≤-41.20	49.98	≤54	PASS
				AV	5460.000	-45.43	≤-41.20	49.77	≤54	PASS
				Peak	5350.000	-37.11	≤-21.20	58.09	≤74	PASS
				Peak	5401.200	-35.11	≤-21.20	60.09	≤74	PASS
				Peak	5460.000	-37.38	≤-21.20	57.82	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.73	≤-41.20	47.47	≤54	PASS
				AV	5149.600	-42.12	≤-41.20	53.08	≤54	PASS
				AV	5150.000	-41.67	≤-41.20	53.53	≤54	PASS
				Peak	4500.000	-41.32	≤-21.20	53.88	≤74	PASS
				Peak	5146.800	-26.32	≤-21.20	68.88	≤74	PASS
				Peak	5150.000	-27.35	≤-21.20	67.85	≤74	PASS
		High	5230	AV	5350.000	-46.37	≤-41.20	48.83	≤54	PASS
				AV	5460.000	-44.8	≤-41.20	50.40	≤54	PASS
				Peak	5350.000	-37.22	≤-21.20	57.98	≤74	PASS
				Peak	5447.000	-34.65	≤-21.20	60.55	≤74	PASS
				Peak	5460.000	-38.19	≤-21.20	57.01	≤74	PASS
11AC20SI	Ant1	Low	5180	AV	4500.000	-47.65	≤-41.20	47.55	≤54	PASS

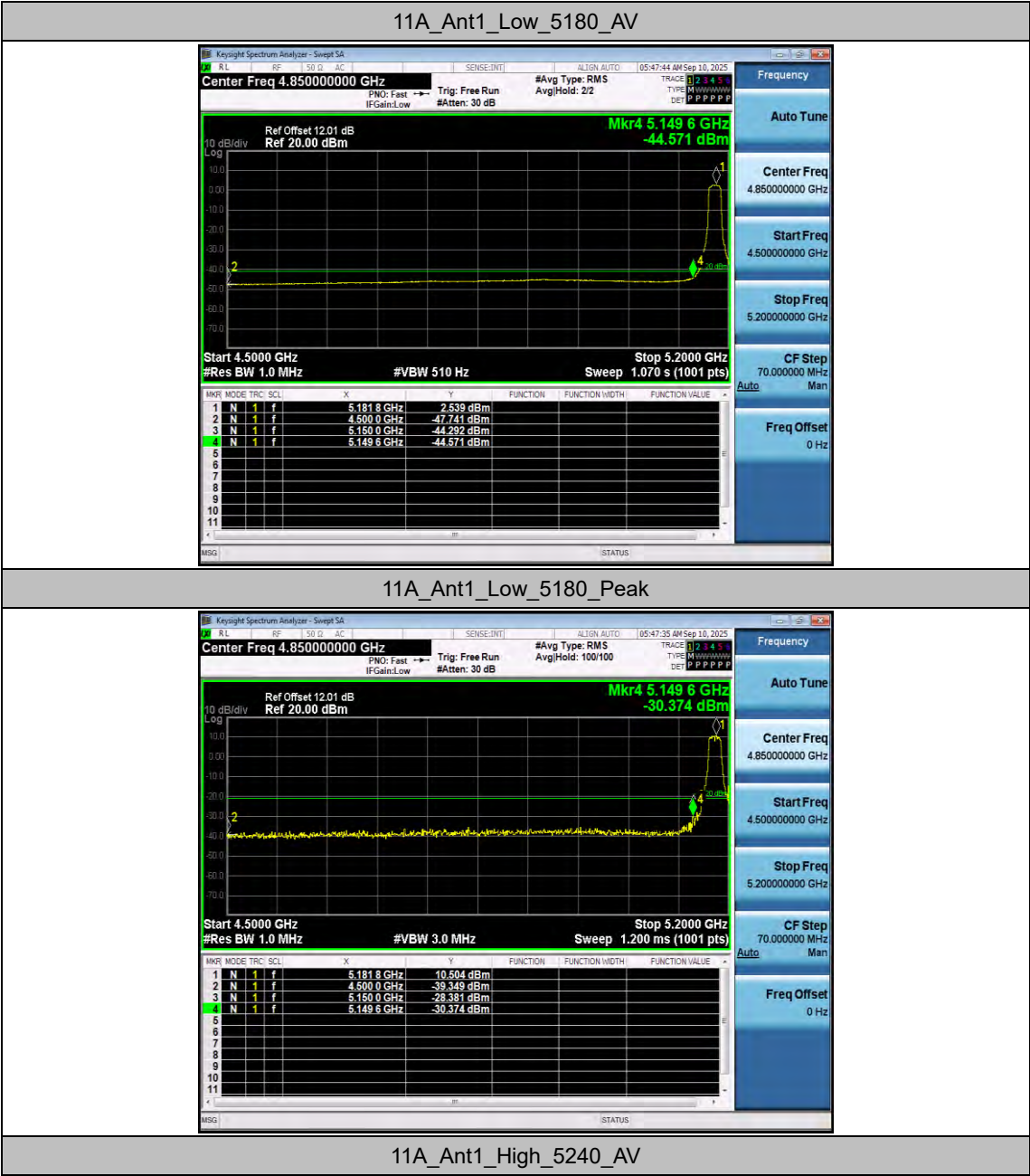
SO				AV	5148.200	-43.19	≤-41.20	52.01	≤54	PASS
				AV	5150.000	-42.31	≤-41.20	52.89	≤54	PASS
				Peak	4500.000	-39.77	≤-21.20	55.43	≤74	PASS
				Peak	5148.200	-30.2	≤-21.20	65.00	≤74	PASS
				Peak	5150.000	-33.77	≤-21.20	61.43	≤74	PASS
		High	5240	AV	5350.000	-46.3	≤-41.20	48.90	≤54	PASS
				AV	5452.080	-45.33	≤-41.20	49.87	≤54	PASS
				AV	5460.000	-45.5	≤-41.20	49.70	≤54	PASS
				Peak	5350.000	-40.03	≤-21.20	55.17	≤74	PASS
				Peak	5419.200	-35.4	≤-21.20	59.80	≤74	PASS
				Peak	5460.000	-38.7	≤-21.20	56.50	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.78	≤-41.20	47.42	≤54	PASS
				AV	5149.600	-43.13	≤-41.20	52.07	≤54	PASS
				AV	5150.000	-42.68	≤-41.20	52.52	≤54	PASS
				Peak	4500.000	-40.6	≤-21.20	54.60	≤74	PASS
				Peak	5149.600	-26.41	≤-21.20	68.79	≤74	PASS
				Peak	5150.000	-26.72	≤-21.20	68.48	≤74	PASS
		High	5230	AV	5350.000	-46.05	≤-41.20	49.15	≤54	PASS
				AV	5459.220	-44.76	≤-41.20	50.44	≤54	PASS
				AV	5460.000	-45.01	≤-41.20	50.19	≤54	PASS
				Peak	5350.000	-39.51	≤-21.20	55.69	≤74	PASS
				Peak	5391.880	-35.46	≤-21.20	59.74	≤74	PASS
				Peak	5460.000	-37.72	≤-21.20	57.48	≤74	PASS
11AX20SI SO	Ant1	Low	5180	AV	4500.000	-47.75	≤-41.20	47.45	≤54	PASS
				AV	5148.900	-41.51	≤-41.20	53.69	≤54	PASS
				AV	5150.000	-42.45	≤-41.20	52.75	≤54	PASS
				Peak	4500.000	-40.09	≤-21.20	55.11	≤74	PASS
				Peak	5146.800	-28.31	≤-21.20	66.89	≤74	PASS
				Peak	5150.000	-29.6	≤-21.20	65.60	≤74	PASS
		High	5240	AV	5350.000	-46.26	≤-41.20	48.94	≤54	PASS
				AV	5443.440	-45.3	≤-41.20	49.90	≤54	PASS
				AV	5460.000	-45.47	≤-41.20	49.73	≤54	PASS
				Peak	5350.000	-39.19	≤-21.20	56.01	≤74	PASS
				Peak	5435.520	-35.84	≤-21.20	59.36	≤74	PASS
				Peak	5460.000	-37.47	≤-21.20	57.73	≤74	PASS
11AX40SI SO	Ant1	Low	5190	AV	4500.000	-47.95	≤-41.20	47.25	≤54	PASS
				AV	5149.600	-42.18	≤-41.20	53.02	≤54	PASS
				AV	5150.000	-41.73	≤-41.20	53.47	≤54	PASS
				Peak	4500.000	-40.75	≤-21.20	54.45	≤74	PASS
				Peak	5146.800	-24.11	≤-21.20	71.09	≤74	PASS
				Peak	5150.000	-25.91	≤-21.20	69.29	≤74	PASS
		High	5230	AV	5350.000	-46.07	≤-41.20	49.13	≤54	PASS
				AV	5452.980	-44.64	≤-41.20	50.56	≤54	PASS

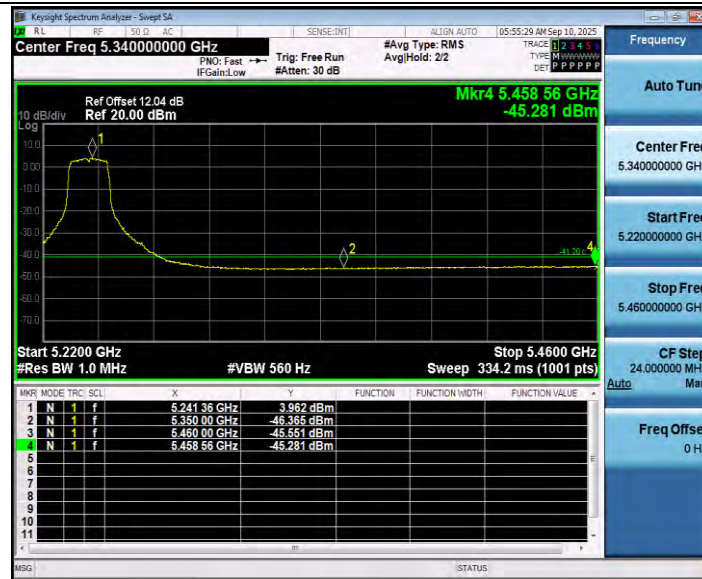
				AV	5460.000	-45.18	≤ -41.20	50.02	≤ 54	PASS
				Peak	5350.000	-38.57	≤ -21.20	56.63	≤ 74	PASS
				Peak	5435.820	-35.53	≤ -21.20	59.67	≤ 74	PASS
				Peak	5460.000	-38.06	≤ -21.20	57.14	≤ 74	PASS

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





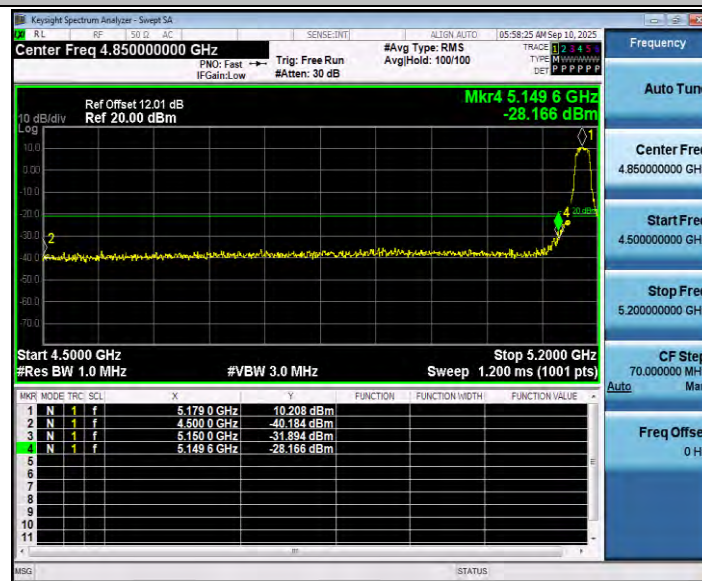
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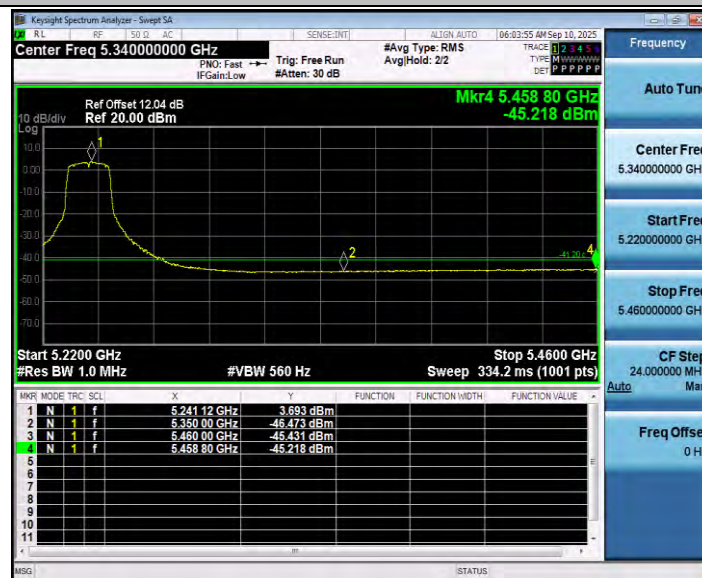
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11N20SISO_Ant1_Low_5180_Peak



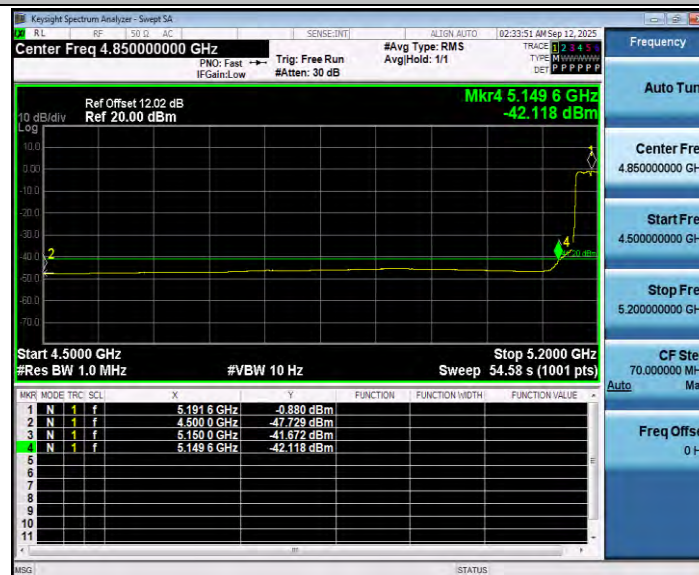
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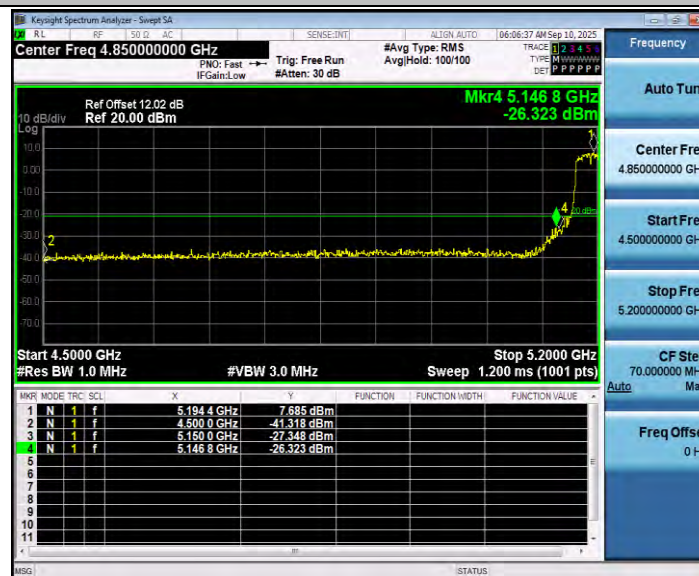
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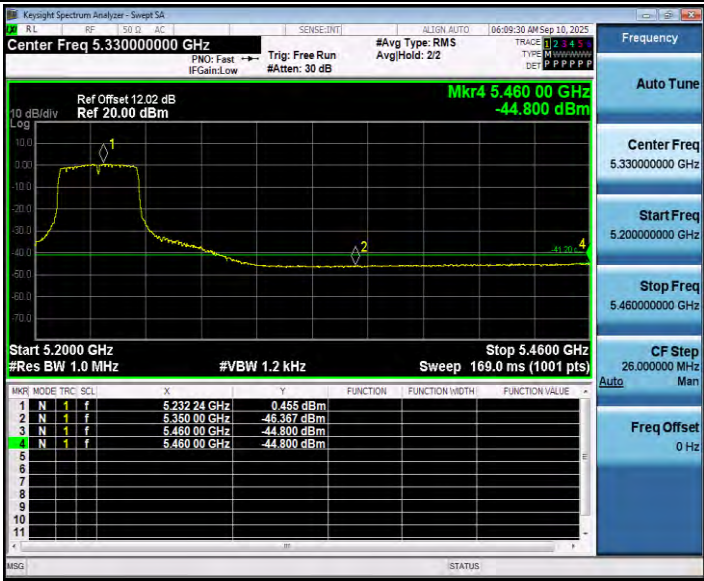
11N40SISO_Ant1_Low_5190_AV



11N40SISO_Ant1_Low_5190_Peak



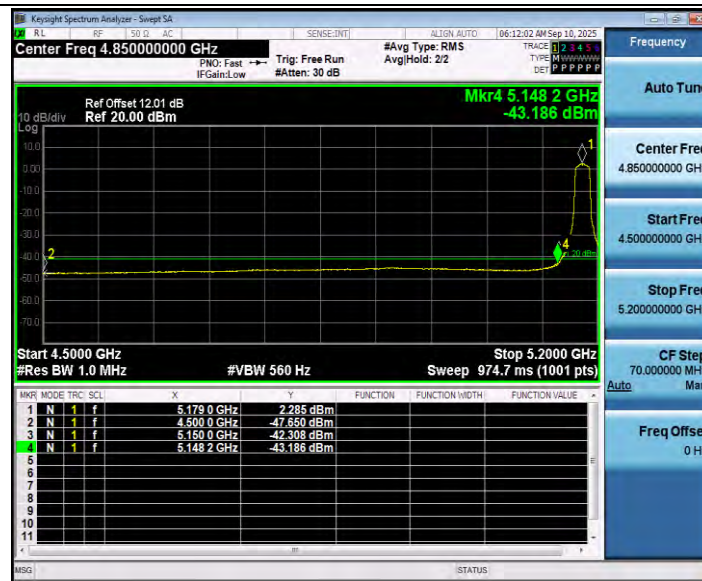
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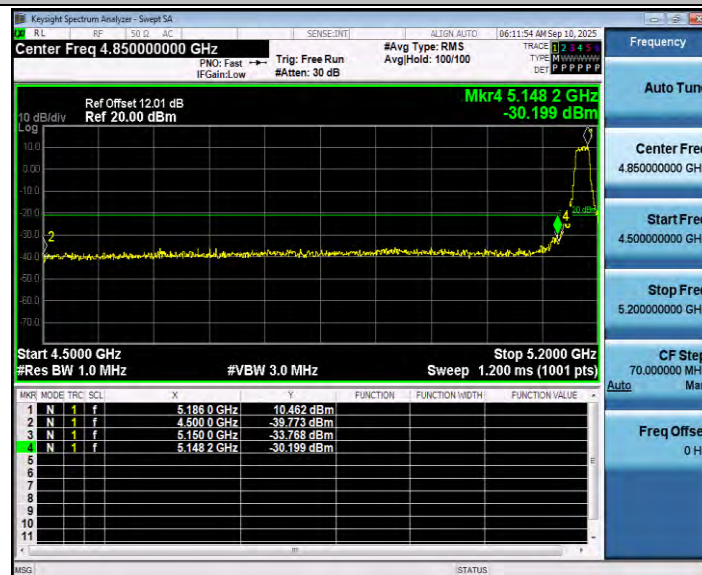
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11AC20SISO_Ant1_Low_5180_AV



11AC20SISO_Ant1_Low_5180_Peak



11AC20SISO_Ant1_High_5240_AV



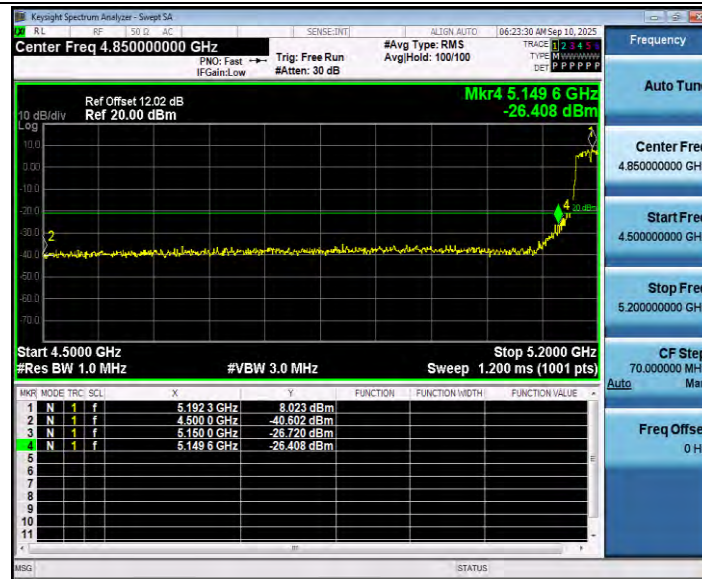
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11AC40SISO_Ant1_Low_5190_AV



11AC40SISO_Ant1_Low_5190_Peak



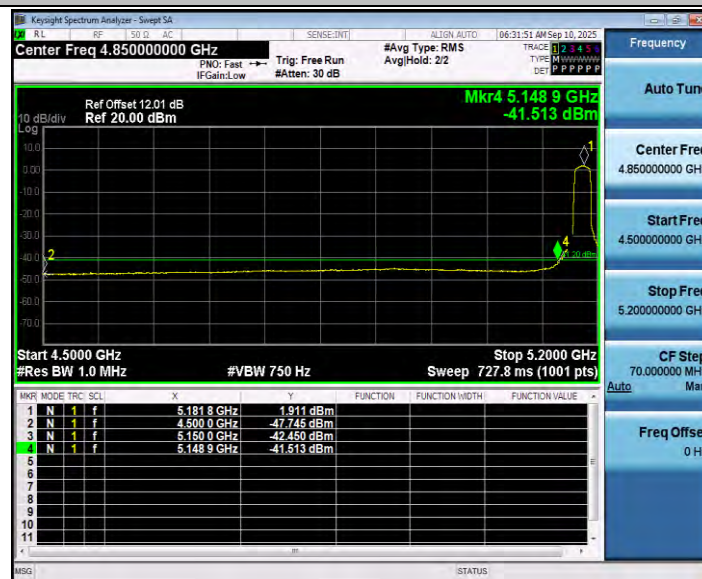
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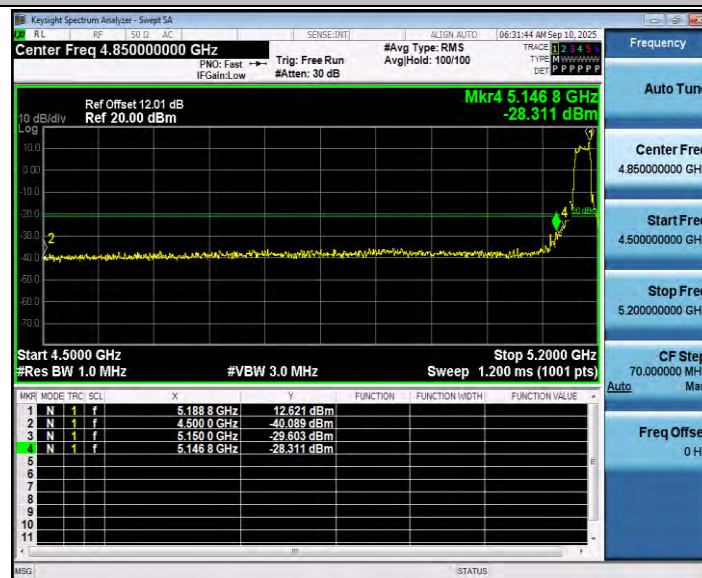
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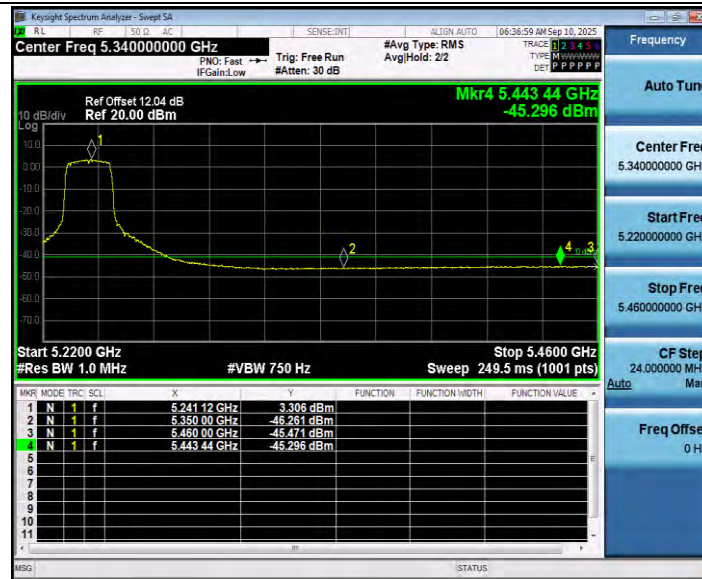
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11AX20SISO_Ant1_Low_5180_Peak



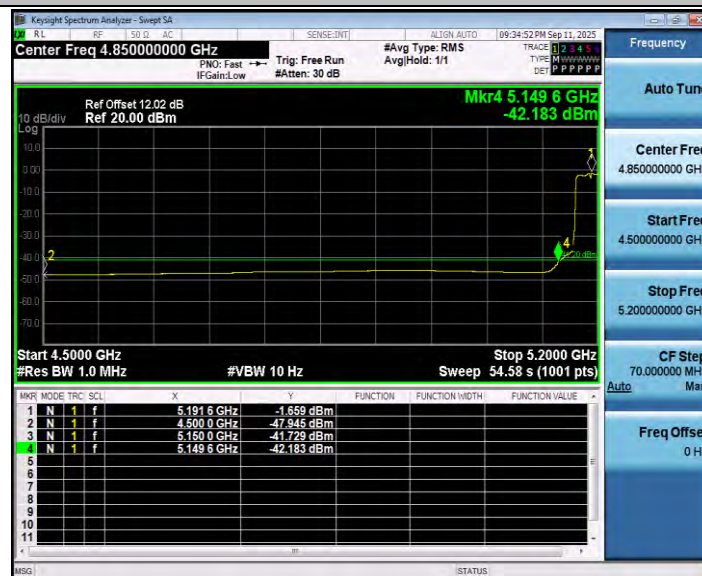
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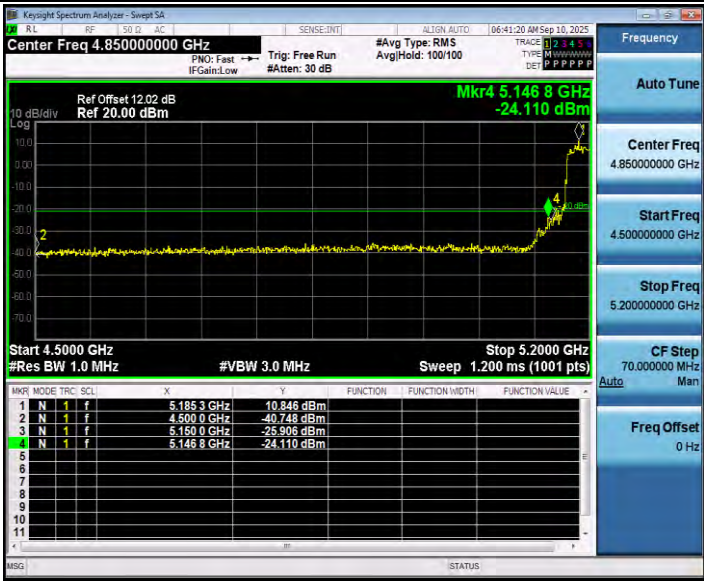
11AX20ISO_Ant1_High_5240_Peak



11AX40ISO_Ant1_Low_5190_AV



11AX40SISO_Ant1_Low_5190_Peak



11AX40SISO_Ant1_High_5230_AV



11AX40SISO_Ant1_High_5230_Peak

