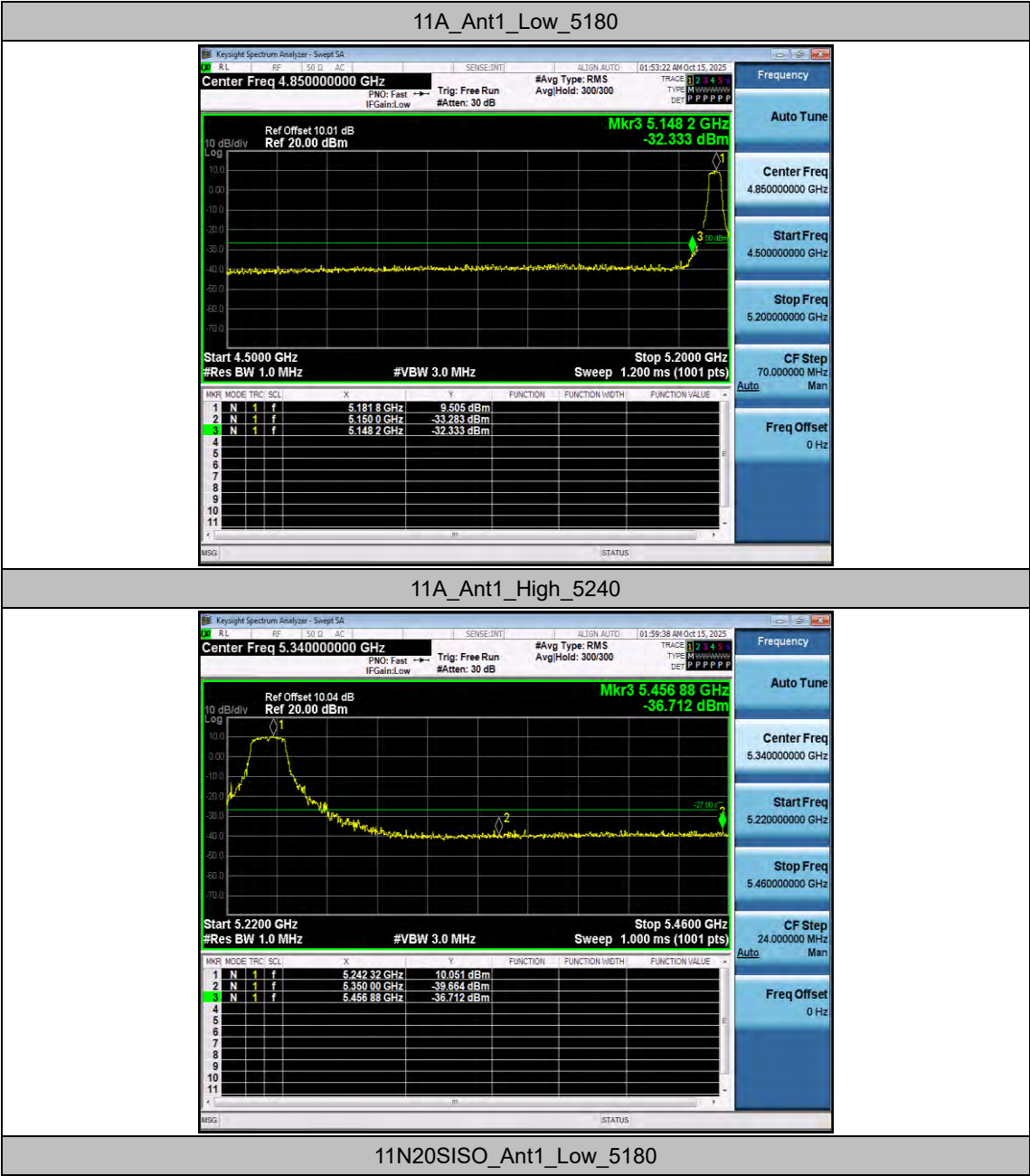


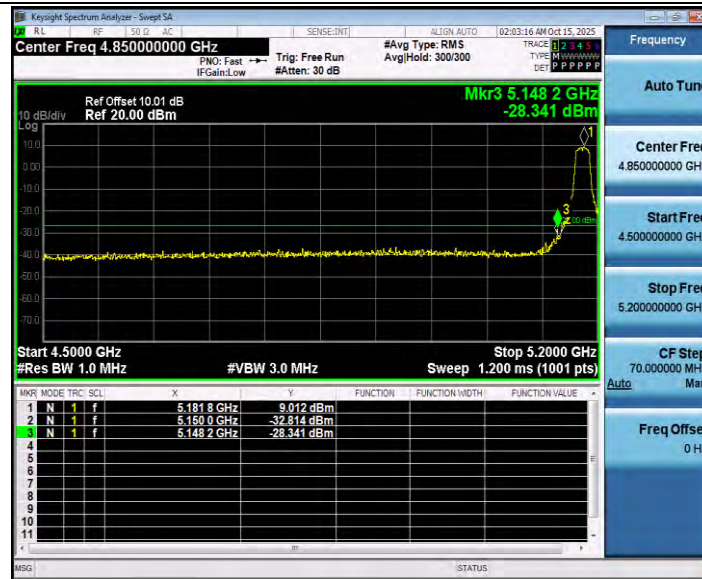
Appendix D.6:Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-32.33	≤ -27	PASS
		High	5240	-36.71	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-28.34	≤ -27	PASS
		High	5240	-37.3	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-27.94	≤ -27	PASS
		High	5230	-37.73	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-31.21	≤ -27	PASS
		High	5240	-37.4	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-36.5	≤ -27	PASS
		High	5230	-36.8	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-29.87	≤ -27	PASS
		High	5240	-37.16	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-27.49	≤ -27	PASS
		High	5230	-37.35	≤ -27	PASS

Test GraphsB1

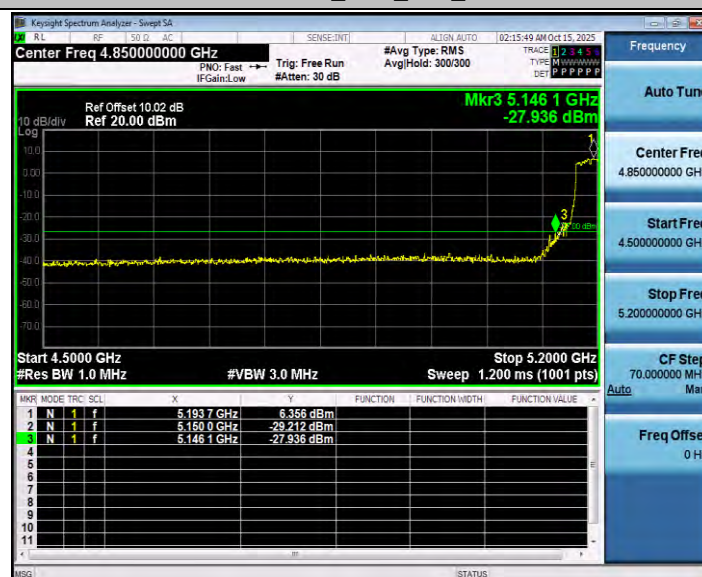




11N20SISO_Ant1_High_5240



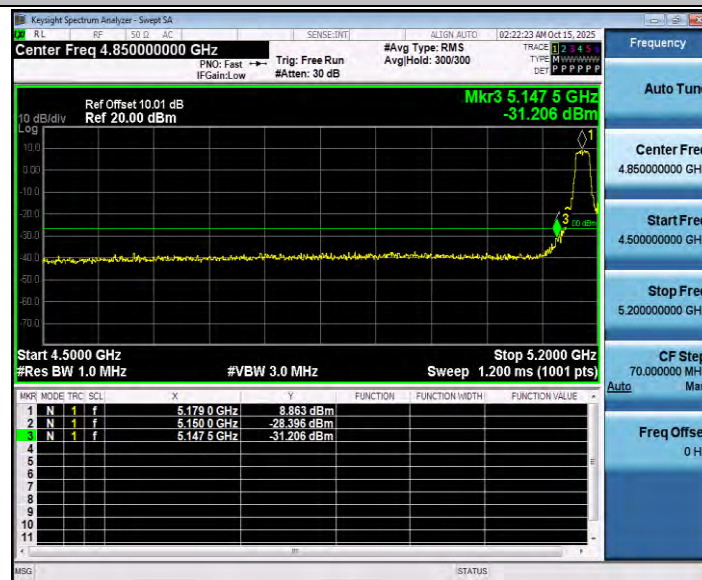
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



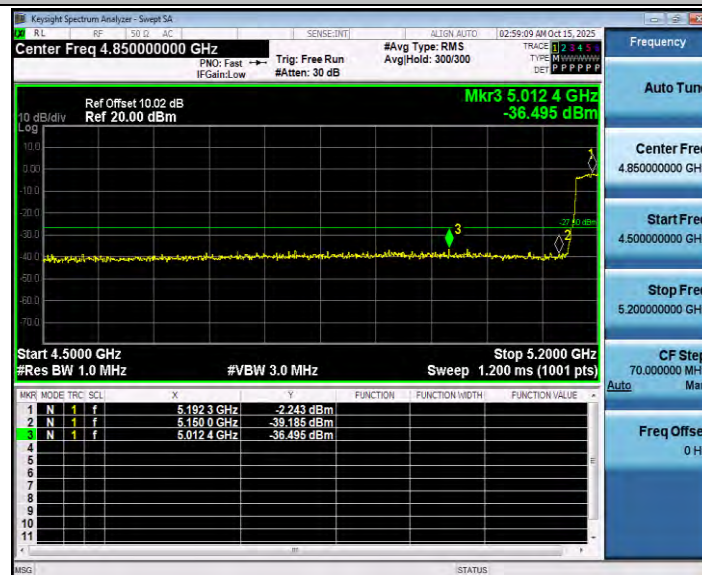
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



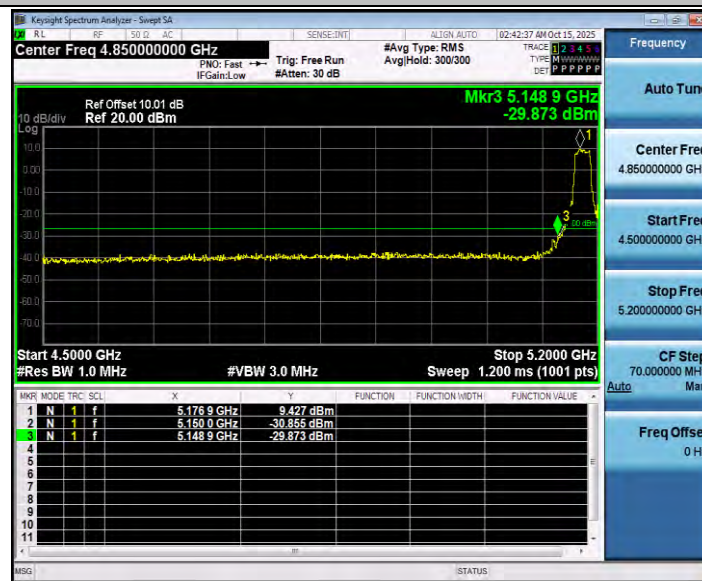
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11AC40SISO_Ant1_High_5230



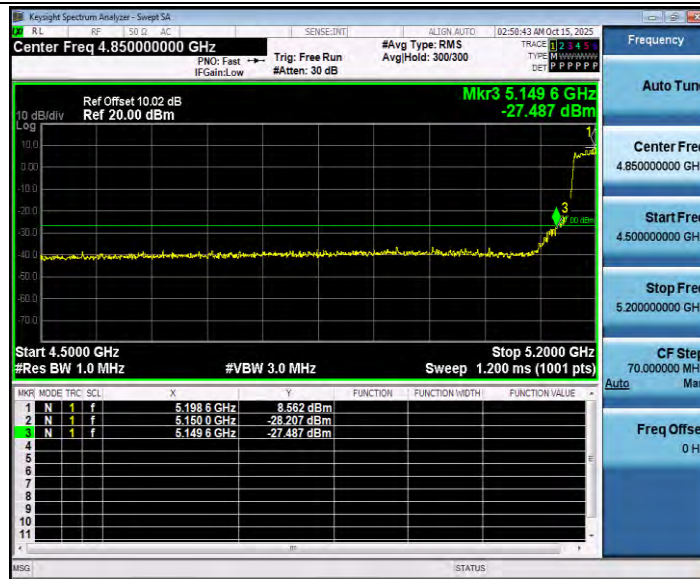
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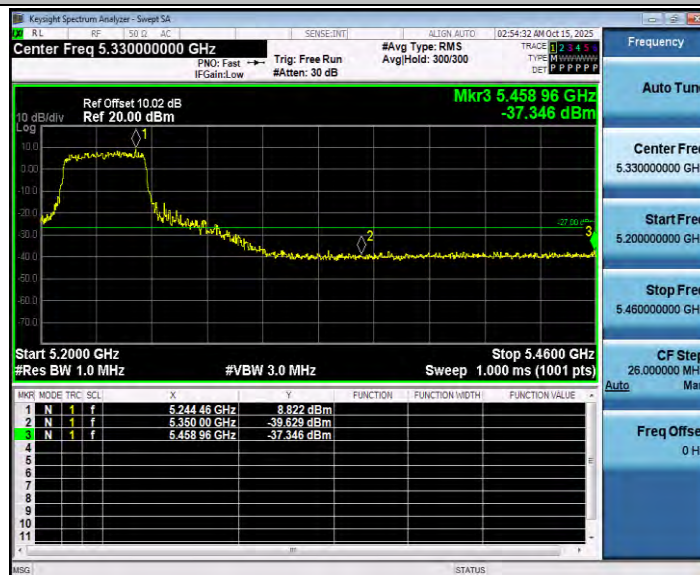
11AX20SISO_Ant1_High_5240



11AX40SISO_Ant1_Low_5190



11AX40SISO_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	5139.49	-39.41	≤-27	PASS
			5360~27000	24289.95	-36.11	≤-27	PASS
		5200	30~5140	5130.63	-45.65	≤-27	PASS
			5360~27000	23546.98	-36.16	≤-27	PASS
		5240	30~5140	4947.01	-46.42	≤-27	PASS
			5360~27000	24251	-37.05	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5139.83	-38.69	≤-27	PASS
			5360~27000	25737.67	-36.85	≤-27	PASS
		5200	30~5140	5138.64	-44.98	≤-27	PASS
			5360~27000	23477.01	-36.83	≤-27	PASS
		5240	30~5140	4926.4	-45.93	≤-27	PASS
			5360~27000	26061.55	-37	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5136.25	-33.17	≤-27	PASS
			5360~27000	26036.3	-36.28	≤-27	PASS
		5230	30~5140	3139.44	-45.8	≤-27	PASS
			5360~27000	24235.13	-36.74	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5138.3	-39.44	≤-27	PASS
			5360~27000	24320.25	-37.15	≤-27	PASS
		5200	30~5140	5134.21	-45.64	≤-27	PASS
			5360~27000	26956.72	-36.25	≤-27	PASS
		5240	30~5140	2784.12	-46.02	≤-27	PASS
			5360~27000	23472.68	-36.99	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5135.91	-35.17	≤-27	PASS
			5360~27000	23445.99	-36.99	≤-27	PASS
		5230	30~5140	5137.96	-45.28	≤-27	PASS
			5360~27000	23565.01	-36.55	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	5134.21	-36.25	≤-27	PASS
			5360~27000	23469.07	-36.84	≤-27	PASS
		5200	30~5140	5137.27	-43.13	≤-27	PASS
			5360~27000	24321.69	-36.59	≤-27	PASS
		5240	30~5140	5071.02	-44.7	≤-27	PASS
			5360~27000	26492.18	-37.04	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	5136.08	-33.52	≤-27	PASS
			5360~27000	23559.24	-36.87	≤-27	PASS
		5230	30~5140	2636.78	-46.15	≤-27	PASS
			5360~27000	24278.41	-36.26	≤-27	PASS

Test Graphs

11A_Ant1_5180_30~5140



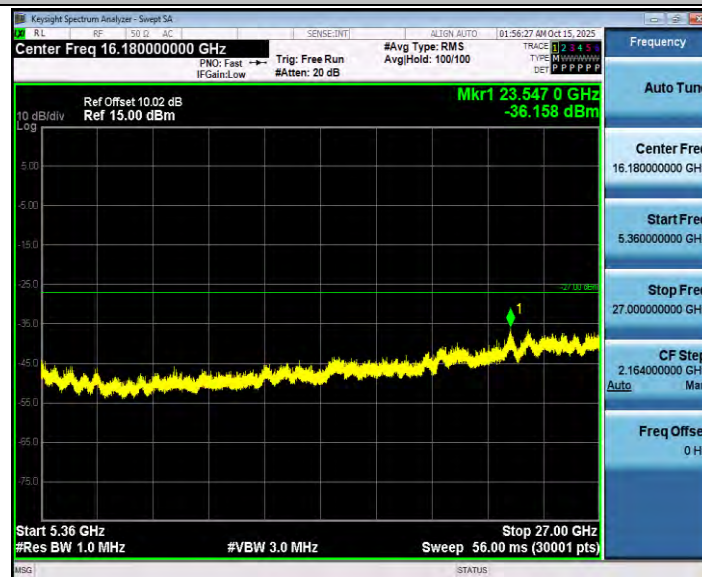
11A_Ant1_5180_5360~27000



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



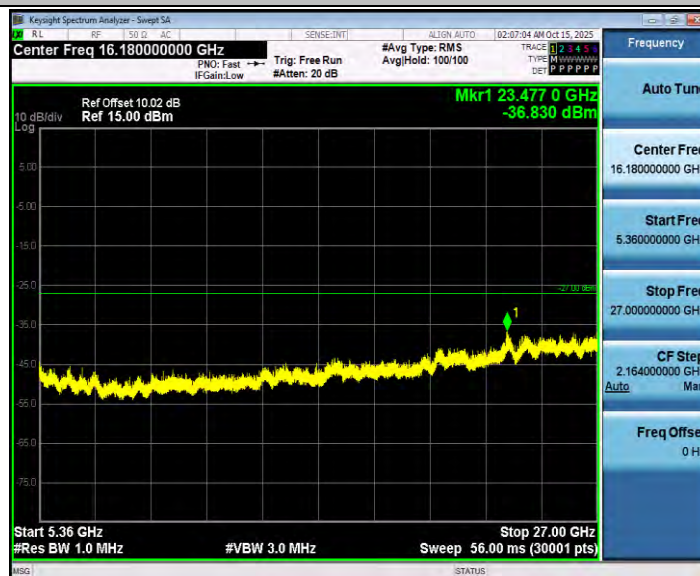
11N20SISO_Ant1_5180_5360~27000



11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



11N20SISO_Ant1_5240_5360~27000



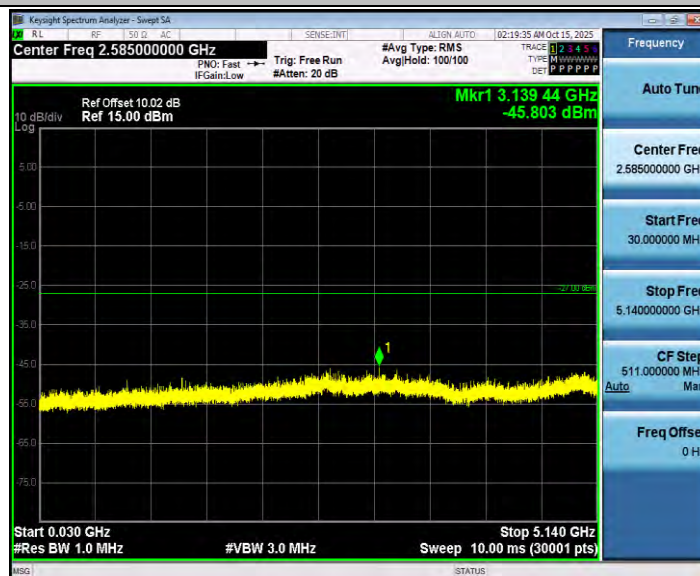
11N40SISO_Ant1_5190_30~5140



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



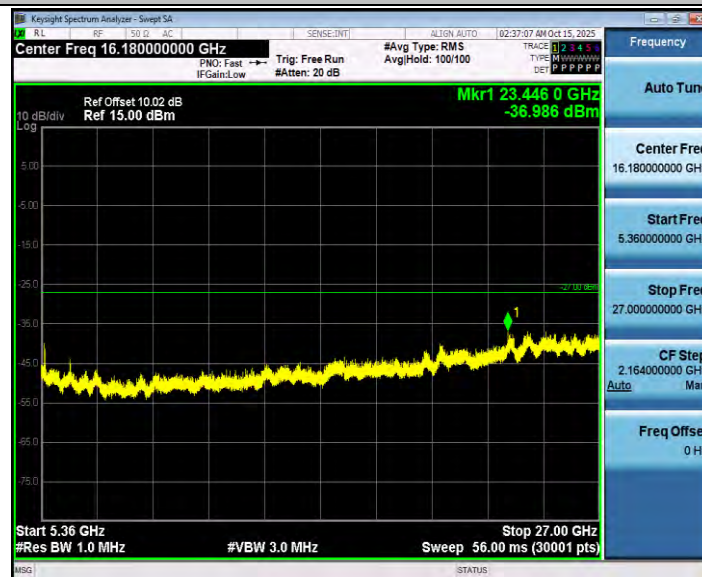
11AC20SISO_Ant1_5240_5360~27000



11AC40SISO_Ant1_5190_30~5140



11AC40SISO_Ant1_5190_5360~27000



11AC40SISO_Ant1_5230_30~5140



11AC40SISO_Ant1_5230_5360~27000



11AX20SISO_Ant1_5180_30~5140



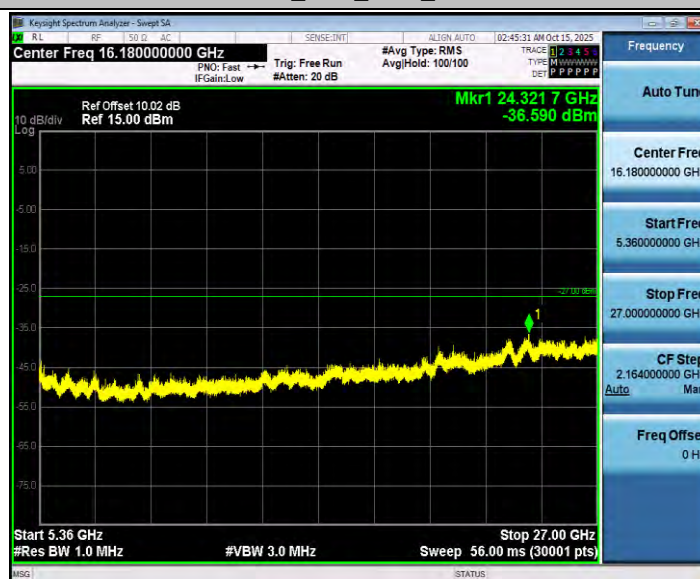
11AX20SISO_Ant1_5180_5360~27000



11AX20SISO_Ant1_5200_30~5140



11AX20SISO_Ant1_5200_5360~27000



11AX20SISO_Ant1_5240_30~5140



11AX20SISO_Ant1_5240_5360~27000



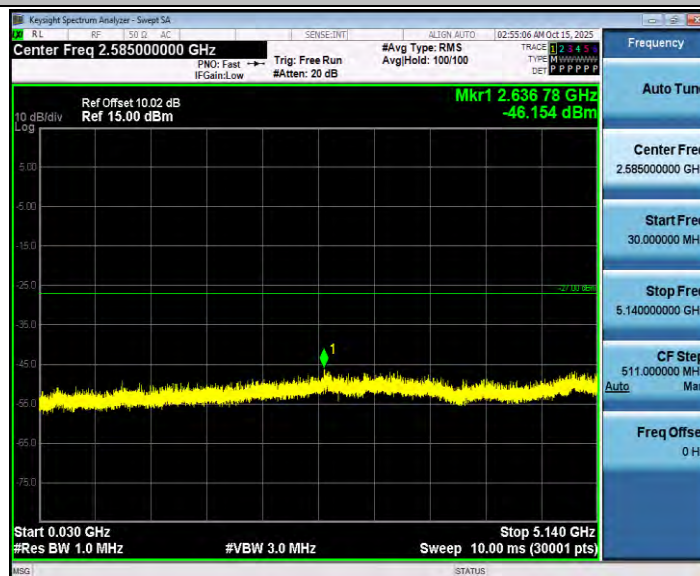
11AX40SISO_Ant1_5190_30~5140

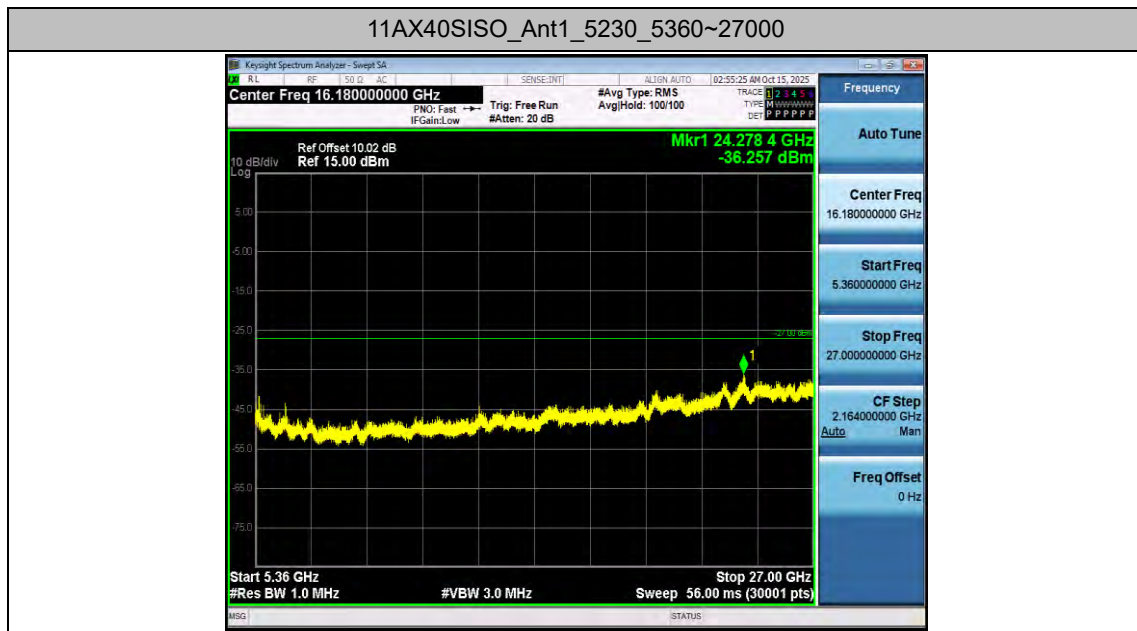


11AX40SISO_Ant1_5190_5360~27000



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	-47.42	≤-41.20	47.78	≤54	PASS
				AV	5149.600	-43.87	≤-41.20	51.33	≤54	PASS
				AV	5150.000	-43.48	≤-41.20	51.72	≤54	PASS
				Peak	4500.000	-40.3	≤-21.20	54.90	≤74	PASS
				Peak	5145.400	-30.18	≤-21.20	65.02	≤74	PASS
				Peak	5150.000	-36.62	≤-21.20	58.58	≤74	PASS
		High	5240	AV	5350.000	-46.18	≤-41.20	49.02	≤54	PASS
				AV	5438.880	-45.19	≤-41.20	50.01	≤54	PASS
				AV	5460.000	-45.62	≤-41.20	49.58	≤54	PASS
				Peak	5350.000	-39.28	≤-21.20	55.92	≤74	PASS
				Peak	5430.000	-35.55	≤-21.20	59.65	≤74	PASS
				Peak	5460.000	-37.9	≤-21.20	57.30	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.74	≤-41.20	47.46	≤54	PASS
				AV	5149.600	-43.21	≤-41.20	51.99	≤54	PASS
				AV	5150.000	-43.33	≤-41.20	51.87	≤54	PASS
				Peak	4500.000	-40.76	≤-21.20	54.44	≤74	PASS
				Peak	5148.900	-31.44	≤-21.20	63.76	≤74	PASS
				Peak	5150.000	-31.84	≤-21.20	63.36	≤74	PASS
		High	5240	AV	5350.000	-46.29	≤-41.20	48.91	≤54	PASS
				AV	5403.360	-45.07	≤-41.20	50.13	≤54	PASS
				AV	5460.000	-45.42	≤-41.20	49.78	≤54	PASS
				Peak	5350.000	-38.98	≤-21.20	56.22	≤74	PASS
				Peak	5394.960	-35.95	≤-21.20	59.25	≤74	PASS
				Peak	5460.000	-37.68	≤-21.20	57.52	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.44	≤-41.20	47.76	≤54	PASS
				AV	4959.200	-44.93	≤-41.20	50.27	≤54	PASS
				AV	5150.000	-46.52	≤-41.20	48.68	≤54	PASS
				Peak	4500.000	-39.51	≤-21.20	55.69	≤74	PASS
				Peak	4971.800	-35.42	≤-21.20	59.78	≤74	PASS
				Peak	5150.000	-39.38	≤-21.20	55.82	≤74	PASS
		High	5230	AV	5350.000	-45.9	≤-41.20	49.30	≤54	PASS
				AV	5438.160	-45.02	≤-41.20	50.18	≤54	PASS
				AV	5460.000	-45.32	≤-41.20	49.88	≤54	PASS
				Peak	5350.000	-39.91	≤-21.20	55.29	≤74	PASS
				Peak	5411.380	-35.36	≤-21.20	59.84	≤74	PASS
				Peak	5460.000	-37.58	≤-21.20	57.62	≤74	PASS

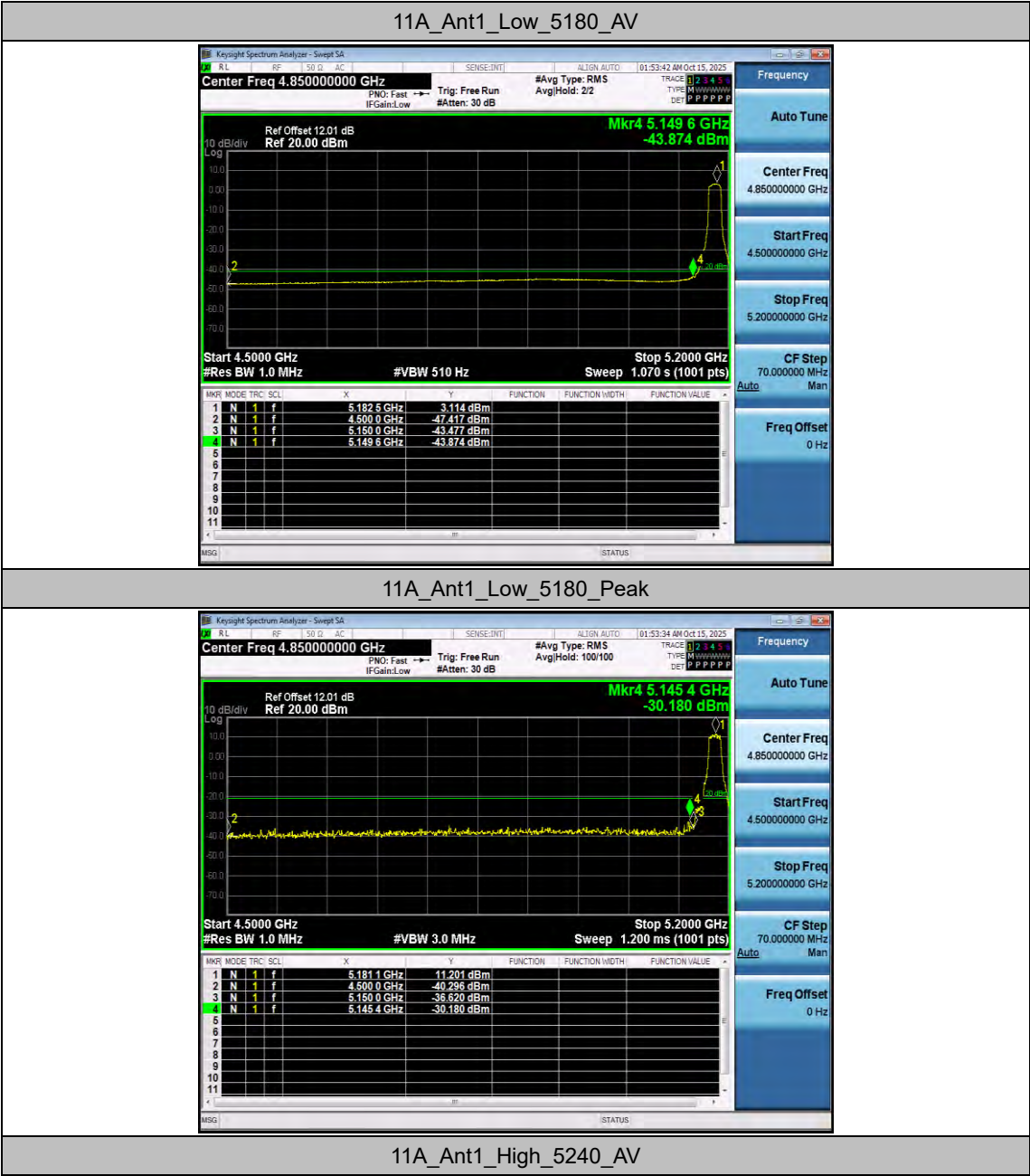
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.48	≤-41.20	47.72	≤54	PASS
				AV	5149.600	-43.46	≤-41.20	51.74	≤54	PASS
				AV	5150.000	-43.19	≤-41.20	52.01	≤54	PASS
				Peak	4500.000	-40.75	≤-21.20	54.45	≤74	PASS
				Peak	5149.600	-29.81	≤-21.20	65.39	≤74	PASS
				Peak	5150.000	-33.45	≤-21.20	61.75	≤74	PASS
		High	5240	AV	5350.000	-46.34	≤-41.20	48.86	≤54	PASS
				AV	5442.000	-45.12	≤-41.20	50.08	≤54	PASS
				AV	5460.000	-45.39	≤-41.20	49.81	≤54	PASS
				Peak	5350.000	-39.49	≤-21.20	55.71	≤74	PASS
				Peak	5436.240	-35.63	≤-21.20	59.57	≤74	PASS
				Peak	5460.000	-36.45	≤-21.20	58.75	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.48	≤-41.20	47.72	≤54	PASS
				AV	4944.500	-44.74	≤-41.20	50.46	≤54	PASS
				AV	5150.000	-46.29	≤-41.20	48.91	≤54	PASS
				Peak	4500.000	-41.09	≤-21.20	54.11	≤74	PASS
				Peak	5048.100	-34.89	≤-21.20	60.31	≤74	PASS
				Peak	5150.000	-39.68	≤-21.20	55.52	≤74	PASS
		High	5230	AV	5350.000	-46.28	≤-41.20	48.92	≤54	PASS
				AV	5460.000	-44.97	≤-41.20	50.23	≤54	PASS
				Peak	5350.000	-39	≤-21.20	56.20	≤74	PASS
				Peak	5367.440	-35.36	≤-21.20	59.84	≤74	PASS
				Peak	5460.000	-39.14	≤-21.20	56.06	≤74	PASS
				Peak	5460.000	-39.14	≤-21.20	56.06	≤74	PASS
11AX20SI SO	Ant1	Low	5180	AV	4500.000	-47.6	≤-41.20	47.60	≤54	PASS
				AV	5149.600	-43.55	≤-41.20	51.65	≤54	PASS
				AV	5150.000	-42.85	≤-41.20	52.35	≤54	PASS
				Peak	4500.000	-39.84	≤-21.20	55.36	≤74	PASS
				Peak	5149.600	-31.19	≤-21.20	64.01	≤74	PASS
				Peak	5150.000	-31.24	≤-21.20	63.96	≤74	PASS
		High	5240	AV	5350.000	-46.11	≤-41.20	49.09	≤54	PASS
				AV	5403.120	-45.14	≤-41.20	50.06	≤54	PASS
				AV	5460.000	-45.33	≤-41.20	49.87	≤54	PASS
				Peak	5350.000	-37.49	≤-21.20	57.71	≤74	PASS
				Peak	5423.040	-35.28	≤-21.20	59.92	≤74	PASS
				Peak	5460.000	-38.44	≤-21.20	56.76	≤74	PASS
11AX40SI SO	Ant1	Low	5190	AV	4500.000	-47.57	≤-41.20	47.63	≤54	PASS
				AV	4949.400	-44.79	≤-41.20	50.41	≤54	PASS
				AV	5150.000	-46.17	≤-41.20	49.03	≤54	PASS
				Peak	4500.000	-39.66	≤-21.20	55.54	≤74	PASS
				Peak	4805.900	-35.76	≤-21.20	59.44	≤74	PASS
				Peak	5150.000	-38.09	≤-21.20	57.11	≤74	PASS
		High	5230	AV	5350.000	-46.12	≤-41.20	49.08	≤54	PASS
				AV	5453.240	-44.96	≤-41.20	50.24	≤54	PASS

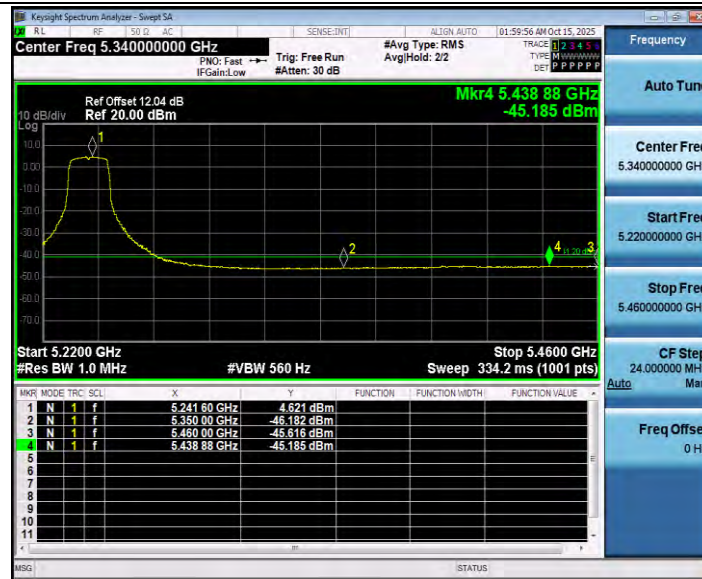
				AV	5460.000	-45.38	≤ -41.20	49.82	≤ 54	PASS
				Peak	5350.000	-39.71	≤ -21.20	55.49	≤ 74	PASS
				Peak	5383.820	-35.62	≤ -21.20	59.58	≤ 74	PASS
				Peak	5460.000	-37.18	≤ -21.20	58.02	≤ 74	PASS

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





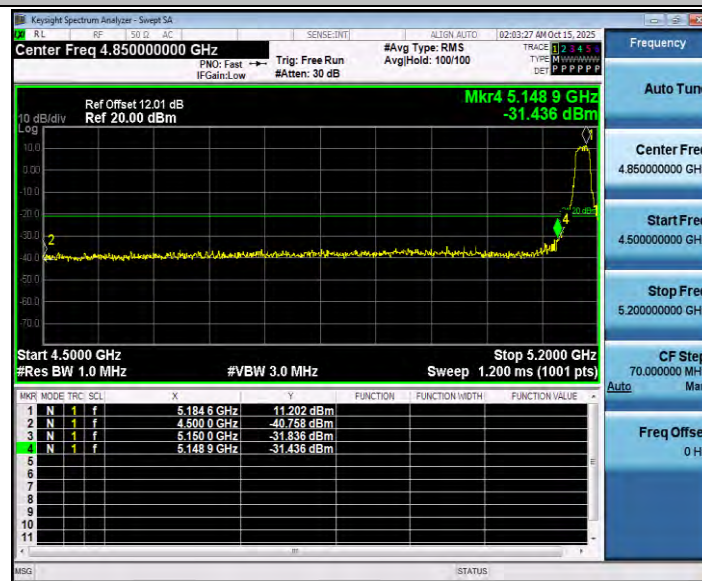
11A_Ant1_High_5240_Peak



11N20SISO_Ant1_Low_5180_AV



11N20SISO_Ant1_Low_5180_Peak



11N20SISO_Ant1_High_5240_AV



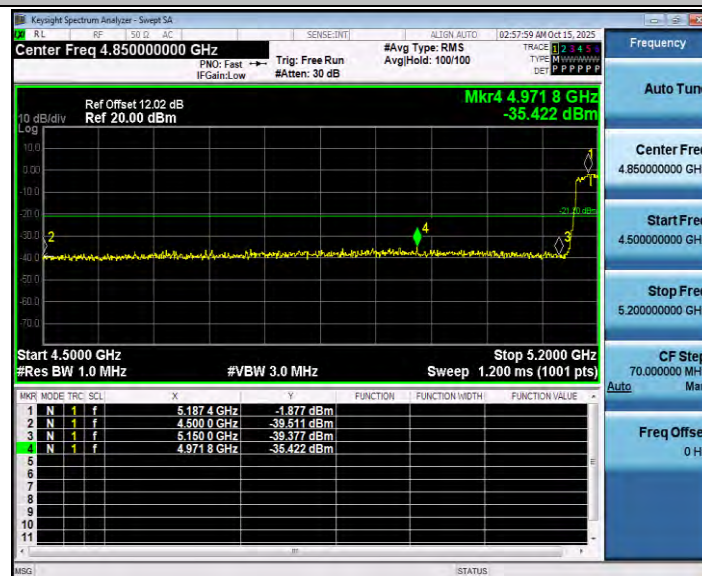
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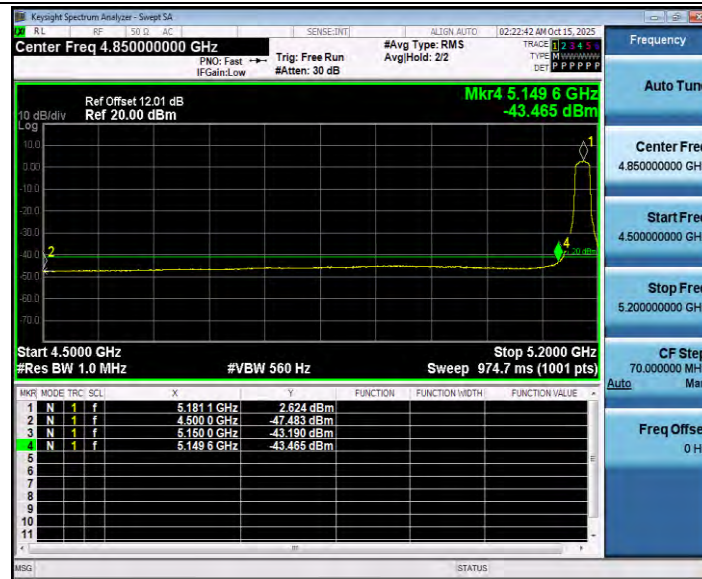
11N40SISO_Ant1_Low_5190_AV



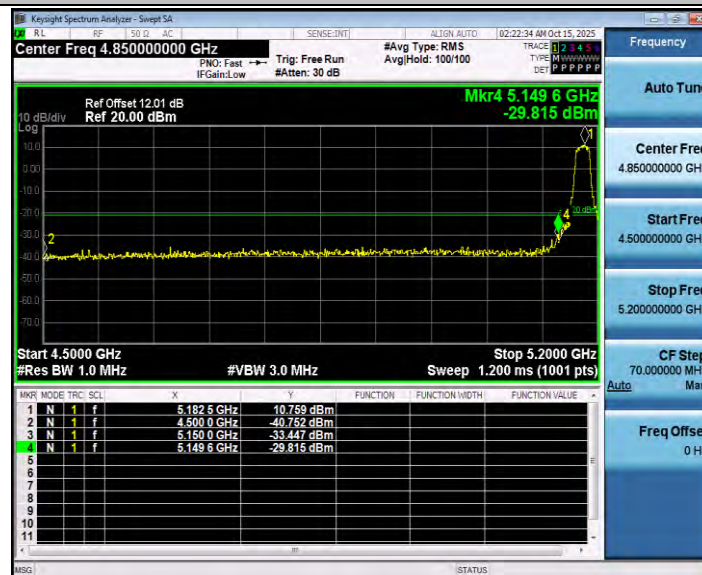
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11AC20SISO_Ant1_Low_5180_Peak



11AC20SISO_Ant1_High_5240_AV



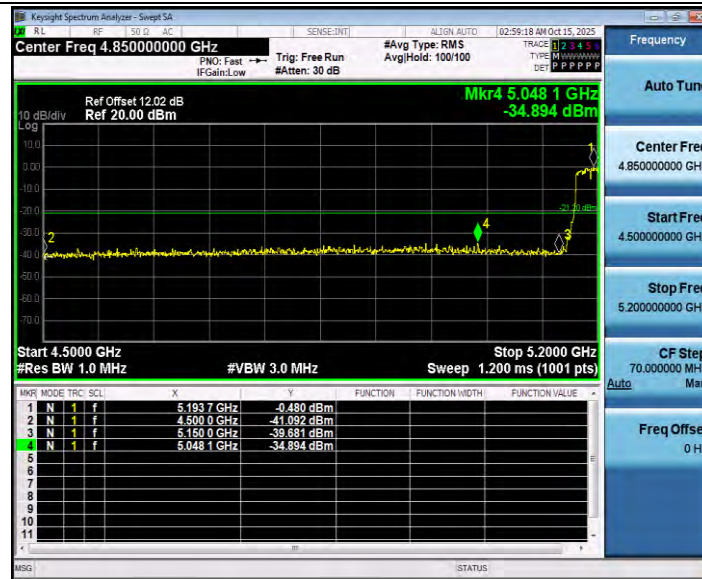
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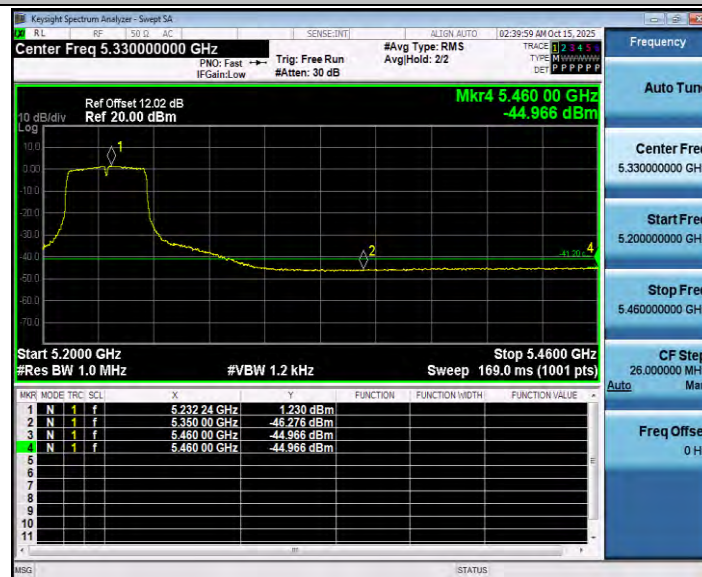
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11AC40SISO_Ant1_Low_5190_Peak



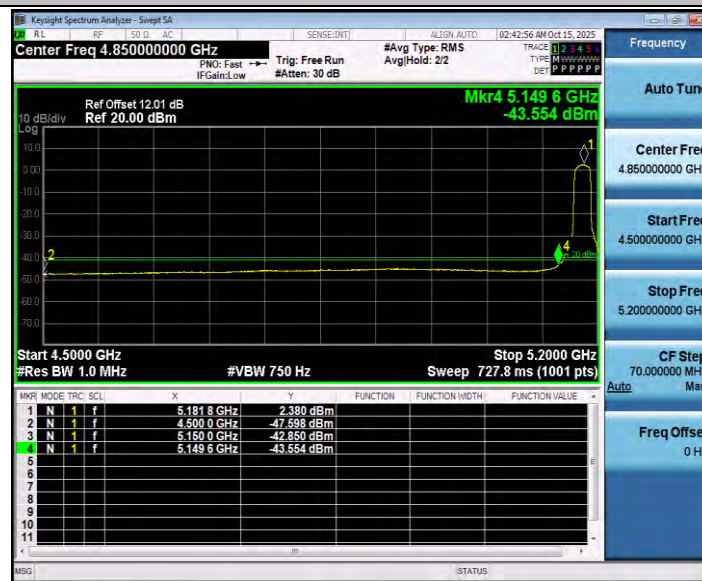
11AC40SISO_Ant1_High_5230_AV



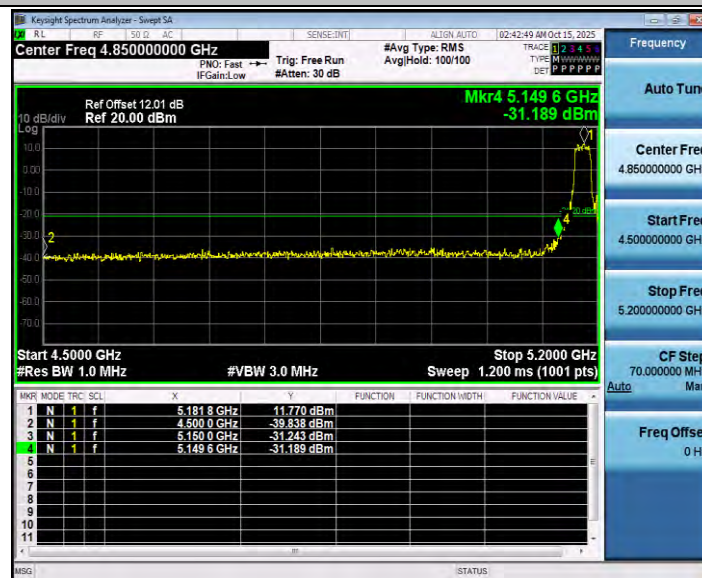
11AC40SISO_Ant1_High_5230_Peak



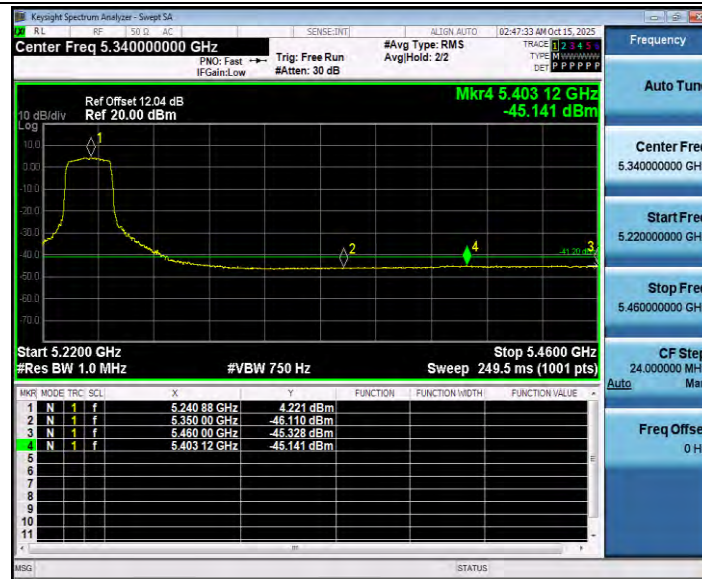
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11AX20SISO_Ant1_Low_5180_Peak



11AX20SISO_Ant1_High_5240_AV



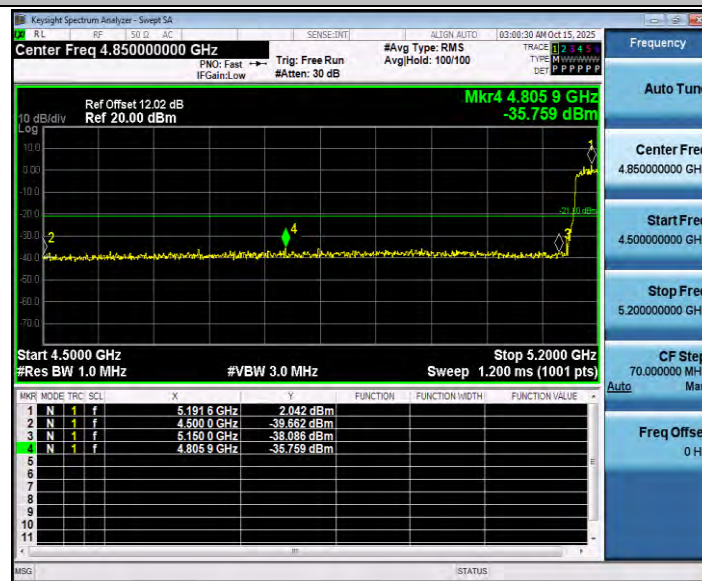
11AX20ISO_Ant1_High_5240_Peak



11AX40ISO_Ant1_Low_5190_AV



11AX40SISO_Ant1_Low_5190_Peak



11AX40SISO_Ant1_High_5230_AV



11AX40SISO_Ant1_High_5230_Peak

