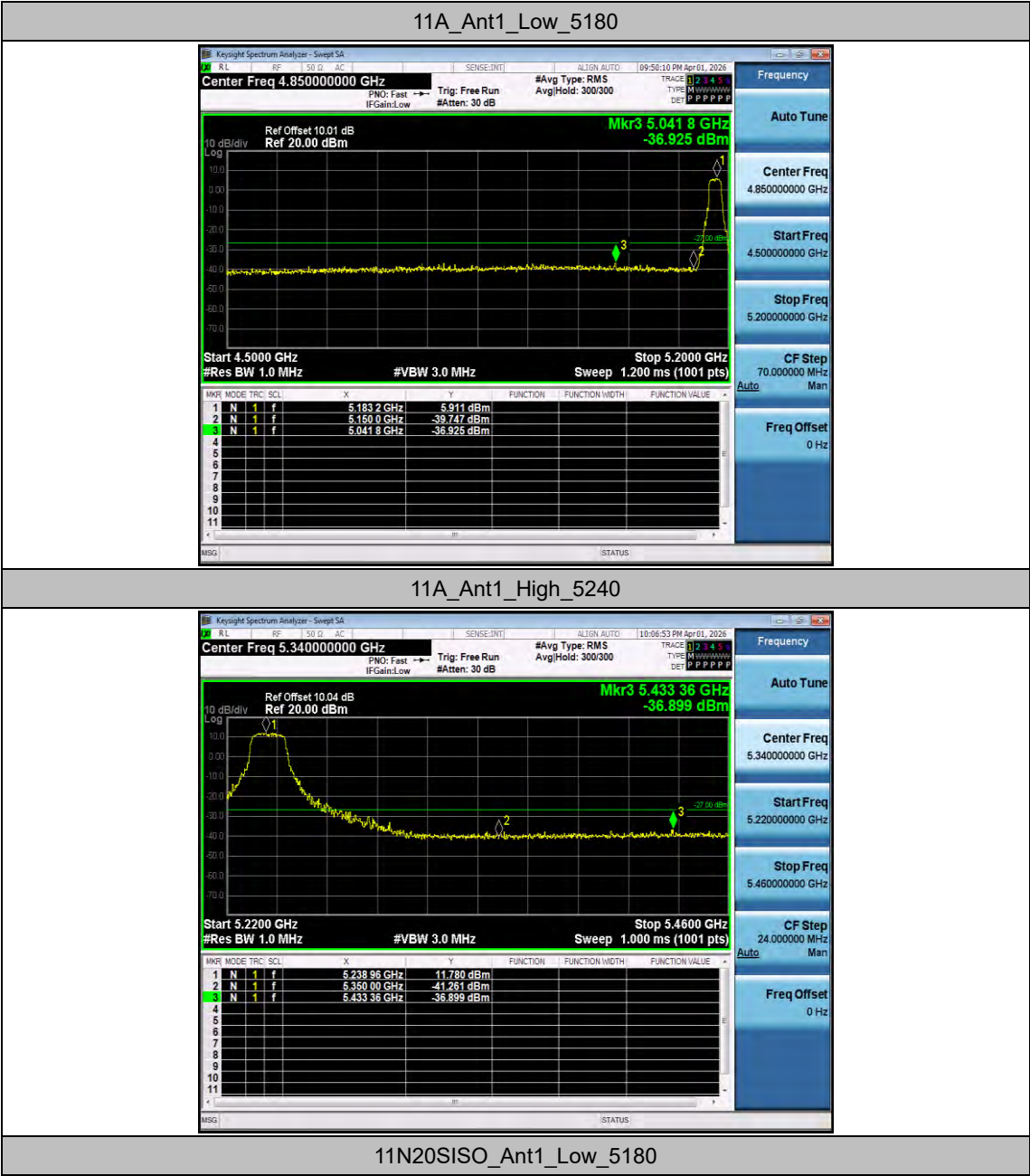


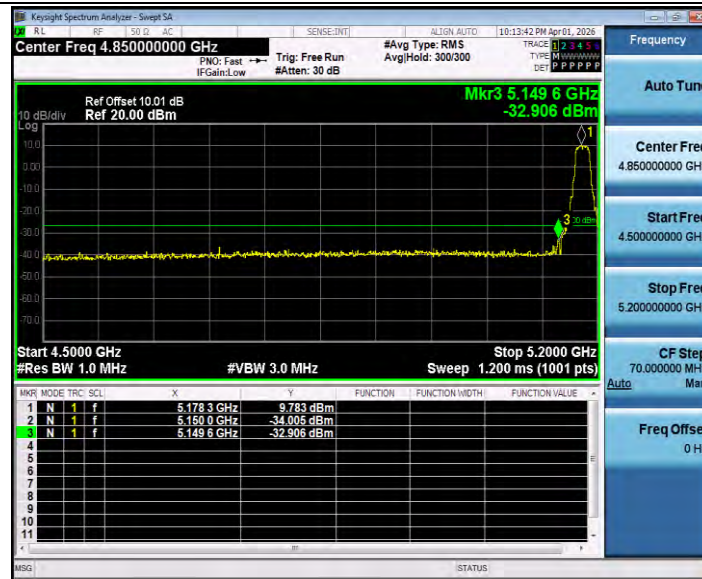
Appendix D.6:Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-36.93	≤ -27	PASS
		High	5240	-36.9	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-32.91	≤ -27	PASS
		High	5240	-37.49	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-30.84	≤ -27	PASS
		High	5230	-37.81	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-31.14	≤ -27	PASS
		High	5240	-37.62	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-31.3	≤ -27	PASS
		High	5230	-36.73	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-32.03	≤ -27	PASS
		High	5240	-37.11	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-30.2	≤ -27	PASS
		High	5230	-36.52	≤ -27	PASS

Test GraphsB1

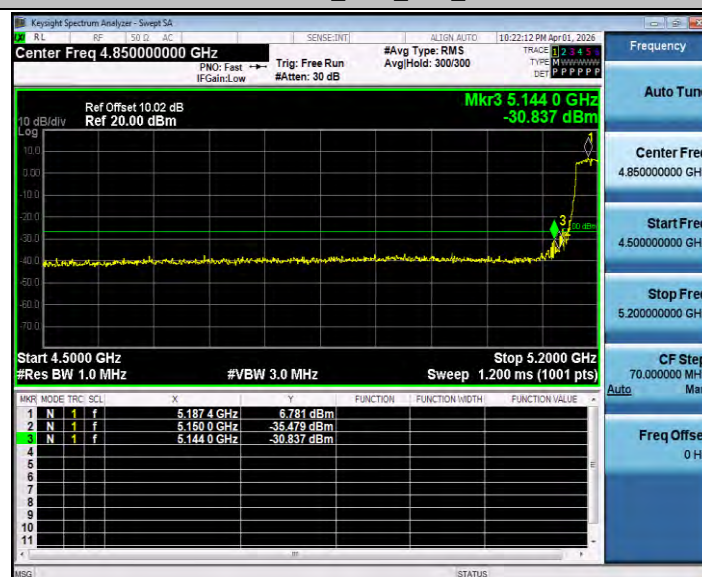


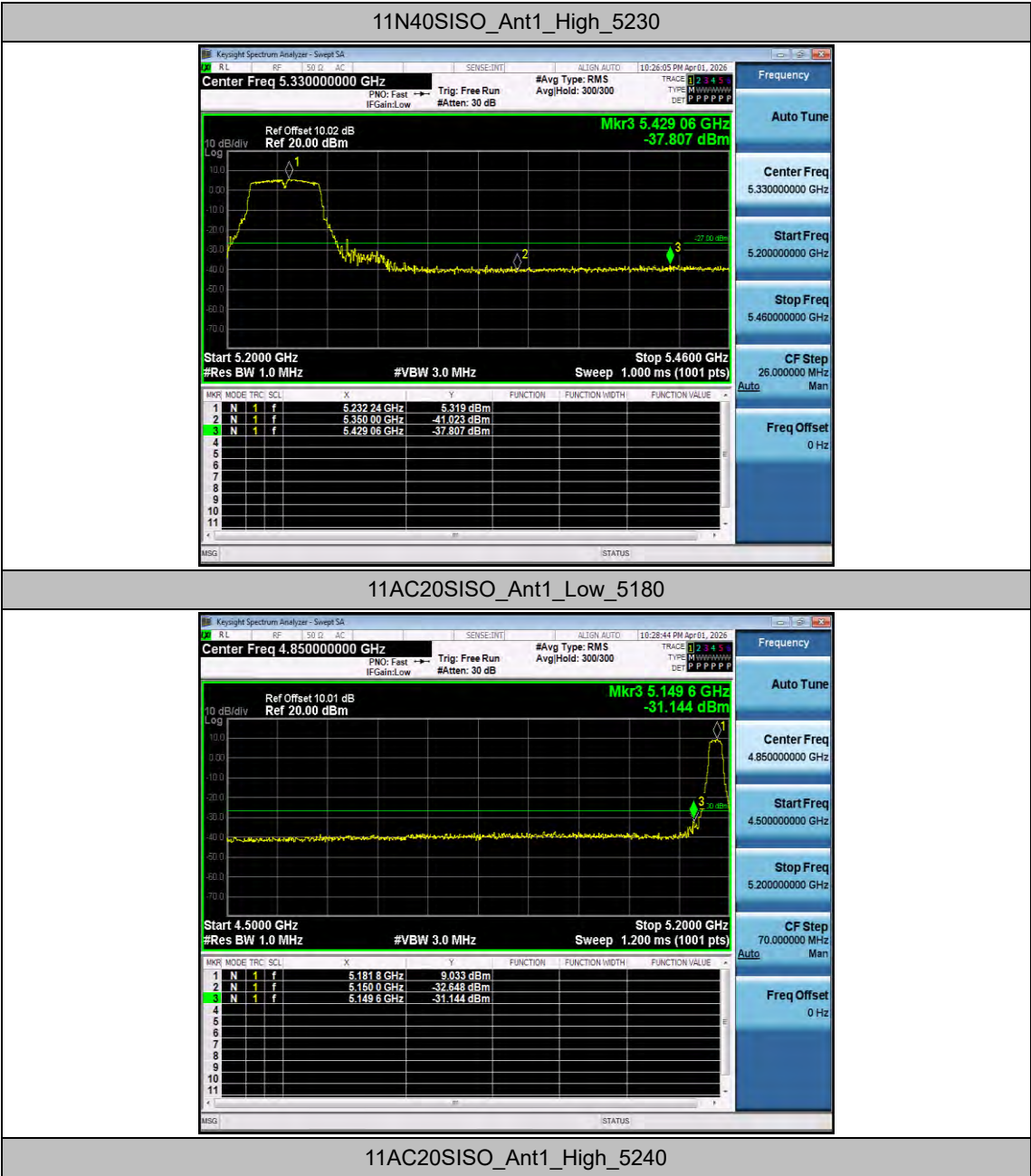


11N20SISO_Ant1_High_5240



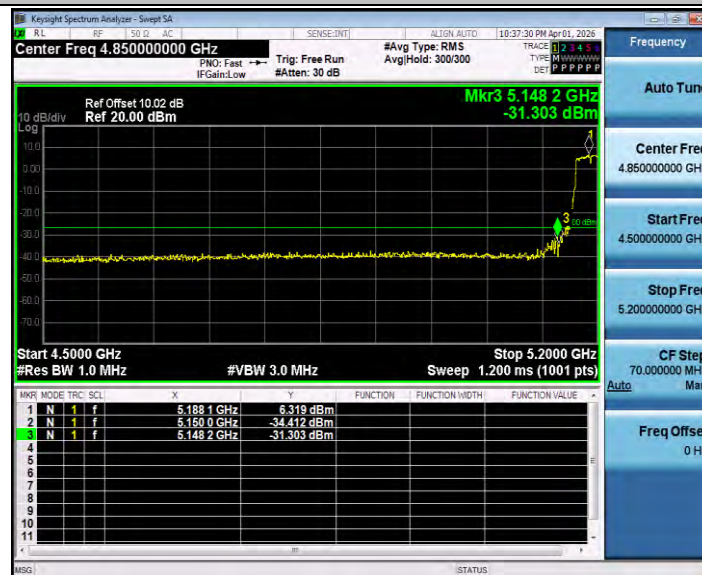
11N40SISO_Ant1_Low_5190





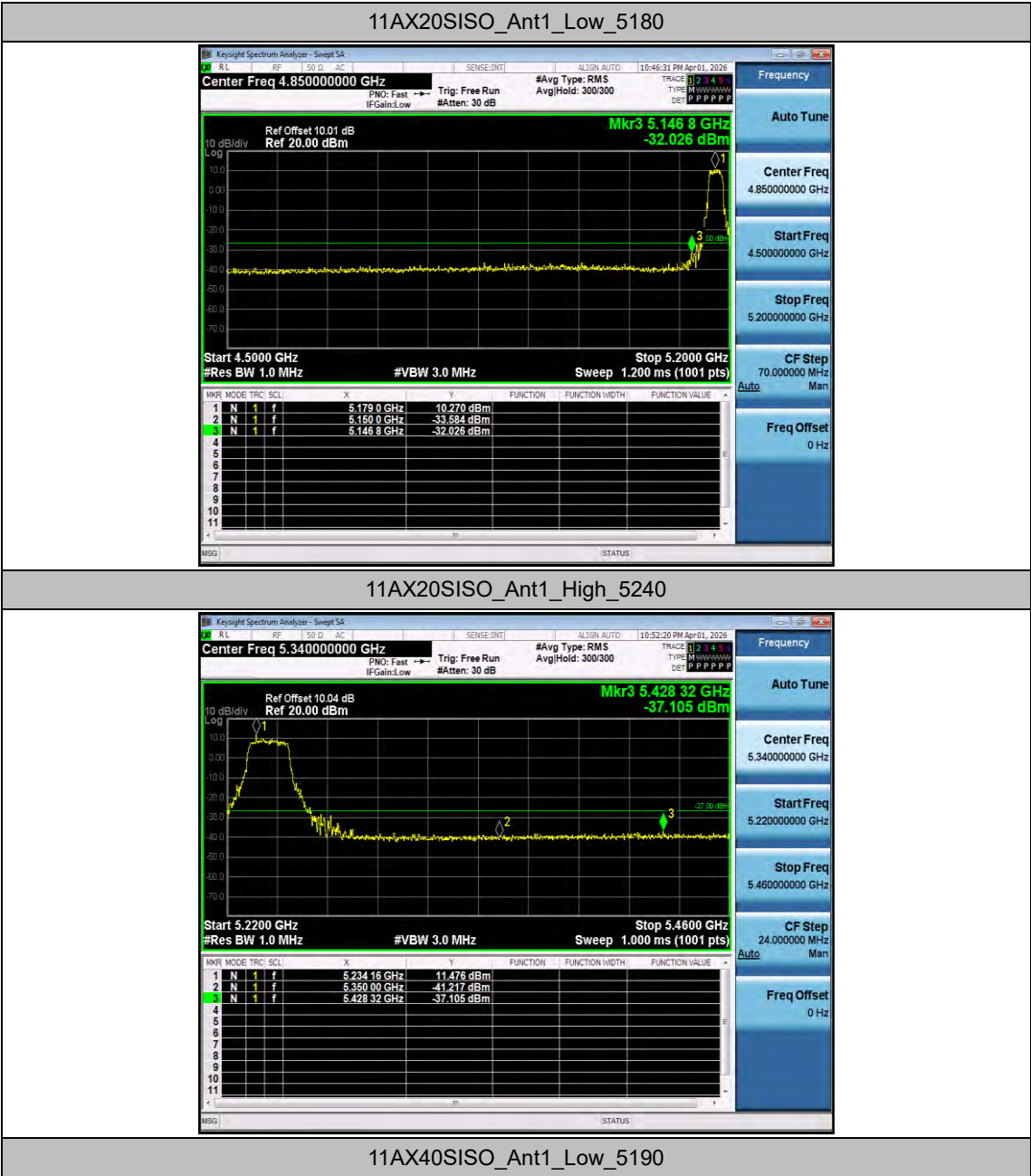


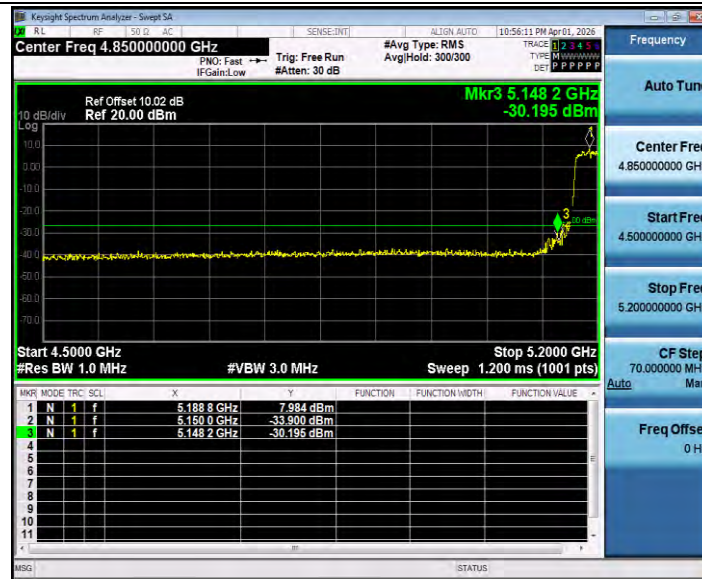
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230







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	5136.76	-43.67	≤-27	PASS
			5360~27000	24286.34	-37.45	≤-27	PASS
		5200	30~5140	4160.07	-41.49	≤-27	PASS
			5360~27000	25029.32	-37.09	≤-27	PASS
		5240	30~5140	4191.58	-41.98	≤-27	PASS
			5360~27000	26554.22	-37.38	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5125.52	-44.14	≤-27	PASS
			5360~27000	23578.72	-35.82	≤-27	PASS
		5200	30~5140	4160.07	-39.52	≤-27	PASS
			5360~27000	24341.17	-37.08	≤-27	PASS
		5240	30~5140	5119.73	-44.04	≤-27	PASS
			5360~27000	26751.14	-37.36	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5138.13	-37.88	≤-27	PASS
			5360~27000	24285.62	-36.79	≤-27	PASS
		5230	30~5140	5134.38	-44.26	≤-27	PASS
			5360~27000	23598.91	-37.32	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5135.23	-41.26	≤-27	PASS
			5360~27000	24221.42	-36.5	≤-27	PASS
		5200	30~5140	4159.56	-42	≤-27	PASS
			5360~27000	26724.45	-37.12	≤-27	PASS
		5240	30~5140	1774.21	-45.77	≤-27	PASS
			5360~27000	25993.74	-36.57	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5130.97	-37.41	≤-27	PASS
			5360~27000	23448.88	-37.02	≤-27	PASS
		5230	30~5140	5131.48	-45.91	≤-27	PASS
			5360~27000	26516.71	-36.72	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	5138.64	-38.25	≤-27	PASS
			5360~27000	25148.34	-37.13	≤-27	PASS
		5200	30~5140	5135.57	-45.65	≤-27	PASS
			5360~27000	24836	-37.12	≤-27	PASS
		5240	30~5140	3189.34	-46.49	≤-27	PASS
			5360~27000	23609.73	-36.74	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	5131.82	-34.92	≤-27	PASS
			5360~27000	24230.08	-37.08	≤-27	PASS
		5230	30~5140	5132.16	-44.94	≤-27	PASS
			5360~27000	25221.91	-37.25	≤-27	PASS

Test Graphs

11A_Ant1_5180_30~5140



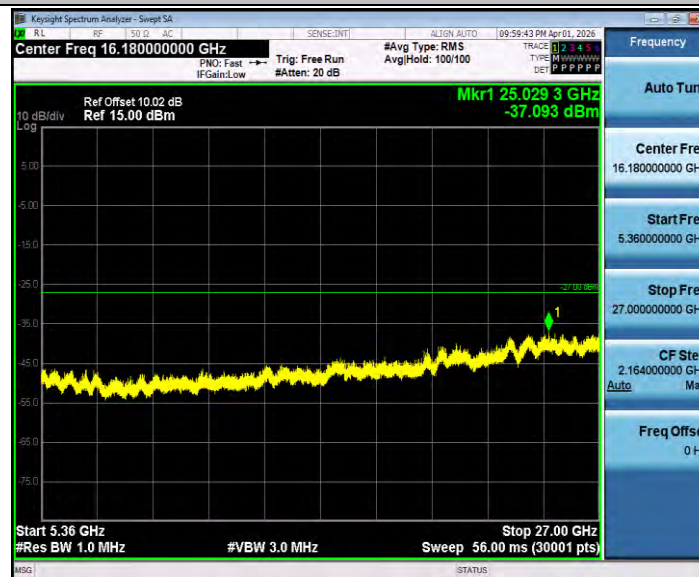
11A_Ant1_5180_5360~27000



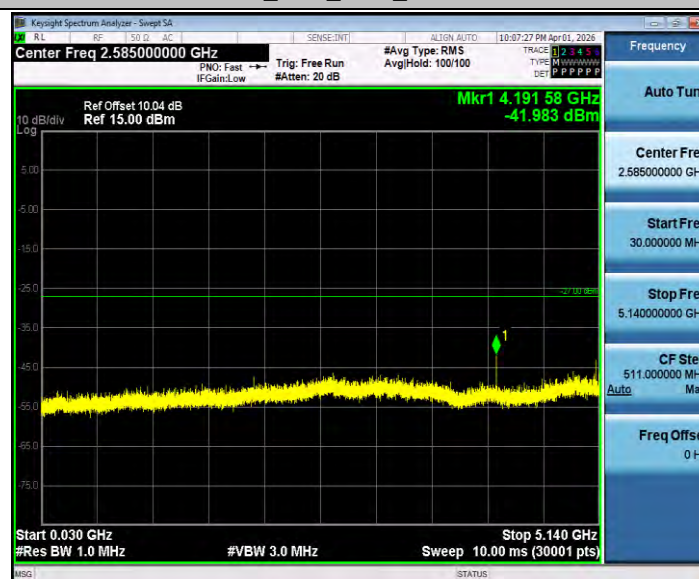
11A_Ant1_5200_30~5140



11A_Ant1_5200_5360~27000



11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~27000



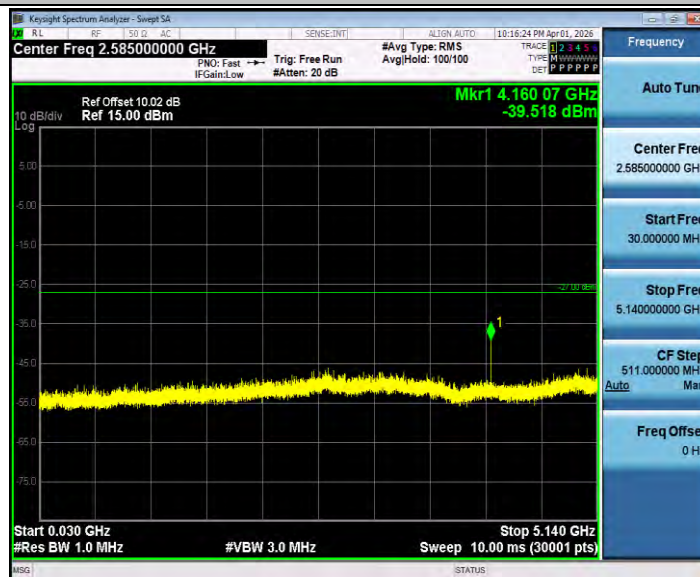
11N20SISO_Ant1_5180_30~5140



11N20SISO_Ant1_5180_5360~27000



11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



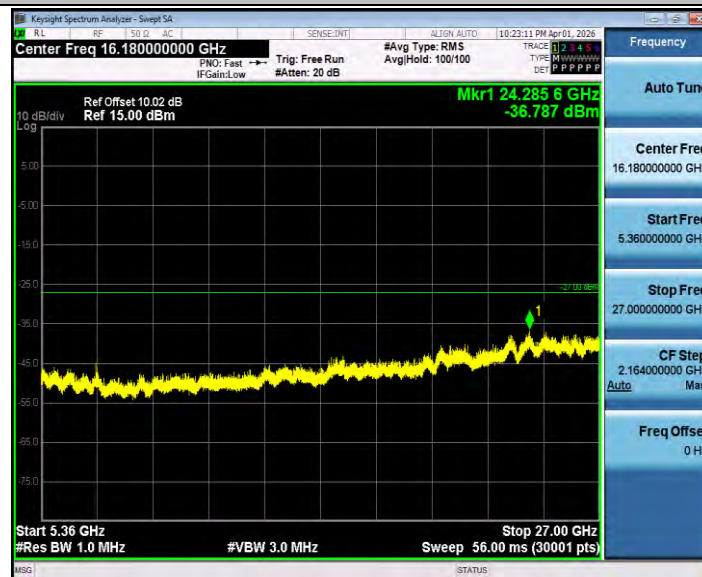
11N20SISO_Ant1_5240_5360~27000



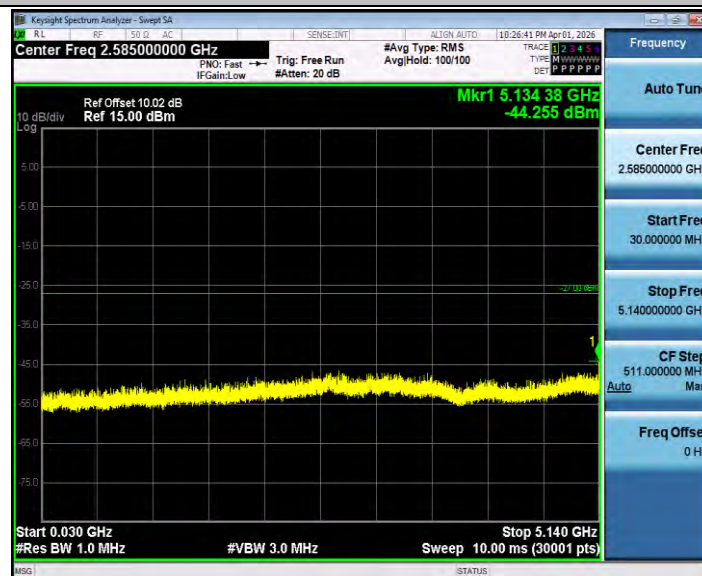
11N40SISO_Ant1_5190_30~5140



11N40SISO_Ant1_5190_5360~27000



11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~27000



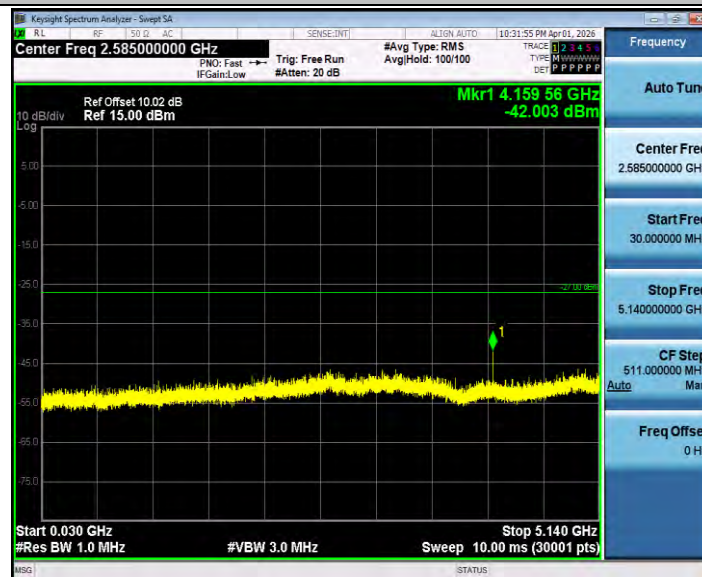
11AC20SISO_Ant1_5180_30~5140



11AC20SISO_Ant1_5180_5360~27000



11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140



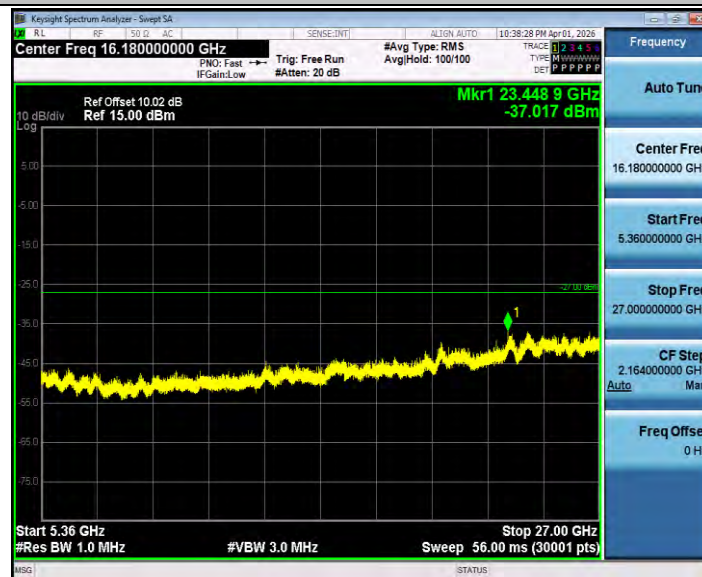
11AC20SISO_Ant1_5240_5360~27000



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



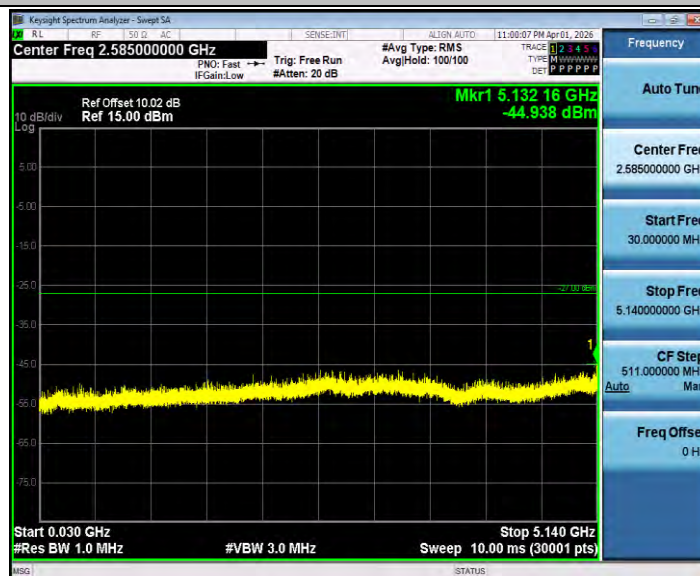
11AX40SISO_Ant1_5190_30~5140

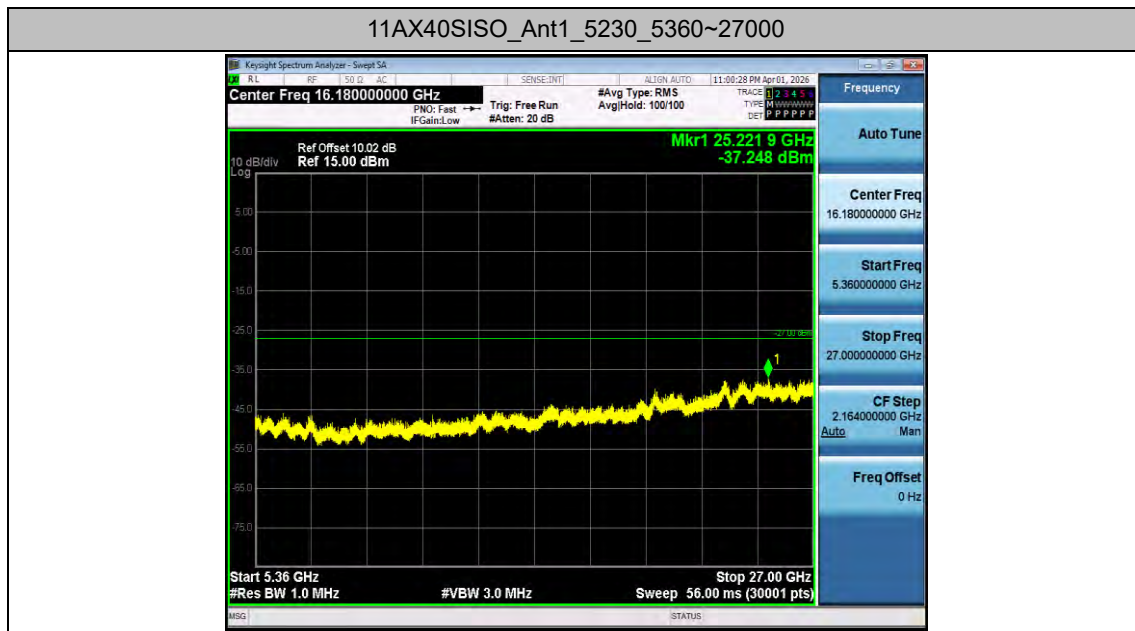


11AX40SISO_Ant1_5190_5360~27000



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	-47.77	≤-41.20	47.43	≤54	PASS
				AV	4940.300	-45	≤-41.20	50.20	≤54	PASS
				AV	5150.000	-46.51	≤-41.20	48.69	≤54	PASS
				Peak	4500.000	-38.67	≤-21.20	56.53	≤74	PASS
				Peak	4989.300	-35.16	≤-21.20	60.04	≤74	PASS
				Peak	5150.000	-38.42	≤-21.20	56.78	≤74	PASS
		High	5240	AV	5350.000	-46.45	≤-41.20	48.75	≤54	PASS
				AV	5453.520	-45.27	≤-41.20	49.93	≤54	PASS
				AV	5460.000	-45.86	≤-41.20	49.34	≤54	PASS
				Peak	5350.000	-38.1	≤-21.20	57.10	≤74	PASS
				Peak	5443.440	-35.64	≤-21.20	59.56	≤74	PASS
				Peak	5460.000	-38.15	≤-21.20	57.05	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.7	≤-41.20	47.50	≤54	PASS
				AV	4938.200	-45.33	≤-41.20	49.87	≤54	PASS
				AV	5150.000	-45.57	≤-41.20	49.63	≤54	PASS
				Peak	4500.000	-42.05	≤-21.20	53.15	≤74	PASS
				Peak	4937.500	-34.83	≤-21.20	60.37	≤74	PASS
				Peak	5150.000	-28.64	≤-21.20	66.56	≤74	PASS
		High	5240	AV	5350.000	-46.61	≤-41.20	48.59	≤54	PASS
				AV	5438.160	-45.58	≤-41.20	49.62	≤54	PASS
				AV	5460.000	-45.87	≤-41.20	49.33	≤54	PASS
				Peak	5350.000	-39.38	≤-21.20	55.82	≤74	PASS
				Peak	5417.040	-36.21	≤-21.20	58.99	≤74	PASS
				Peak	5460.000	-38.38	≤-21.20	56.82	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.77	≤-41.20	47.43	≤54	PASS
				AV	5149.600	-45.27	≤-41.20	49.93	≤54	PASS
				AV	5150.000	-45.23	≤-41.20	49.97	≤54	PASS
				Peak	4500.000	-40.55	≤-21.20	54.65	≤74	PASS
				Peak	5149.600	-28.81	≤-21.20	66.39	≤74	PASS
				Peak	5150.000	-25.45	≤-21.20	69.75	≤74	PASS
		High	5230	AV	5350.000	-46.46	≤-41.20	48.74	≤54	PASS
				AV	5457.660	-45.57	≤-41.20	49.63	≤54	PASS
				AV	5460.000	-45.71	≤-41.20	49.49	≤54	PASS
				Peak	5350.000	-39.17	≤-21.20	56.03	≤74	PASS
				Peak	5444.920	-35.54	≤-21.20	59.66	≤74	PASS
				Peak	5460.000	-38.32	≤-21.20	56.88	≤74	PASS

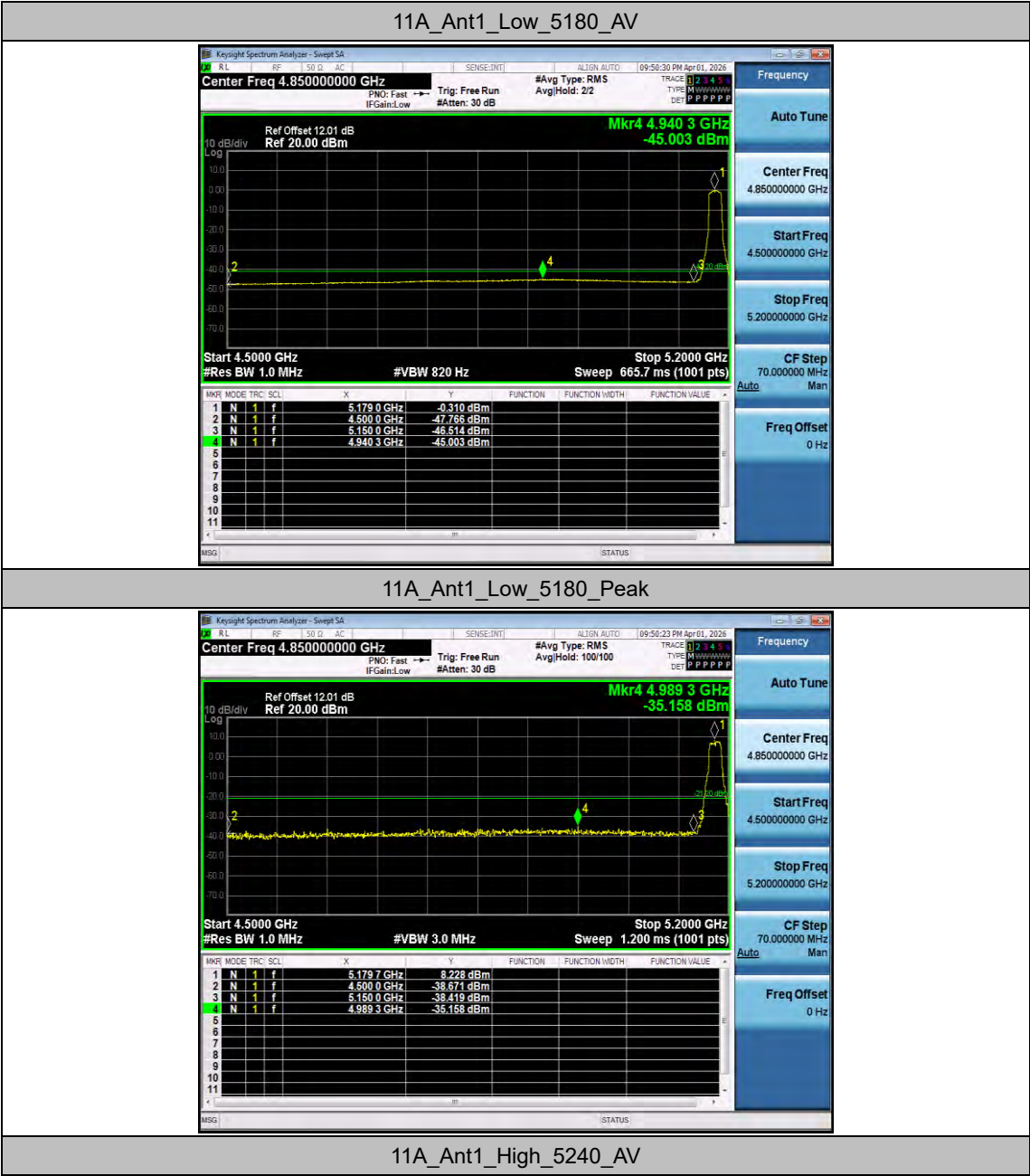
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.77	≤-41.20	47.43	≤54	PASS
				AV	4938.900	-45.33	≤-41.20	49.87	≤54	PASS
				AV	5150.000	-45.53	≤-41.20	49.67	≤54	PASS
				Peak	4500.000	-39.62	≤-21.20	55.58	≤74	PASS
				Peak	5142.600	-34.51	≤-21.20	60.69	≤74	PASS
				Peak	5150.000	-32.04	≤-21.20	63.16	≤74	PASS
		High	5240	AV	5350.000	-46.43	≤-41.20	48.77	≤54	PASS
				AV	5440.080	-45.45	≤-41.20	49.75	≤54	PASS
				AV	5460.000	-45.66	≤-41.20	49.54	≤54	PASS
				Peak	5350.000	-38.85	≤-21.20	56.35	≤74	PASS
				Peak	5459.520	-35.39	≤-21.20	59.81	≤74	PASS
				Peak	5460.000	-36.78	≤-21.20	58.42	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.69	≤-41.20	47.51	≤54	PASS
				AV	5148.900	-44.93	≤-41.20	50.27	≤54	PASS
				AV	5150.000	-45.01	≤-41.20	50.19	≤54	PASS
				Peak	4500.000	-40.13	≤-21.20	55.07	≤74	PASS
				Peak	5143.300	-31.58	≤-21.20	63.62	≤74	PASS
				Peak	5150.000	-35.88	≤-21.20	59.32	≤74	PASS
		High	5230	AV	5350.000	-46.56	≤-41.20	48.64	≤54	PASS
				AV	5456.620	-45.57	≤-41.20	49.63	≤54	PASS
				AV	5460.000	-45.68	≤-41.20	49.52	≤54	PASS
				Peak	5350.000	-39.06	≤-21.20	56.14	≤74	PASS
				Peak	5449.860	-36.57	≤-21.20	58.63	≤74	PASS
				Peak	5460.000	-39.31	≤-21.20	55.89	≤74	PASS
11AX20SI SO	Ant1	Low	5180	AV	4500.000	-47.83	≤-41.20	47.37	≤54	PASS
				AV	4938.900	-45.28	≤-41.20	49.92	≤54	PASS
				AV	5150.000	-45.46	≤-41.20	49.74	≤54	PASS
				Peak	4500.000	-39.91	≤-21.20	55.29	≤74	PASS
				Peak	5149.600	-29.81	≤-21.20	65.39	≤74	PASS
				Peak	5150.000	-30	≤-21.20	65.20	≤74	PASS
		High	5240	AV	5350.000	-46.62	≤-41.20	48.58	≤54	PASS
				AV	5453.520	-45.44	≤-41.20	49.76	≤54	PASS
				AV	5460.000	-45.75	≤-41.20	49.45	≤54	PASS
				Peak	5350.000	-39.46	≤-21.20	55.74	≤74	PASS
				Peak	5459.520	-35.58	≤-21.20	59.62	≤74	PASS
				Peak	5460.000	-39	≤-21.20	56.20	≤74	PASS
11AX40SI SO	Ant1	Low	5190	AV	4500.000	-47.64	≤-41.20	47.56	≤54	PASS
				AV	5147.500	-44.65	≤-41.20	50.55	≤54	PASS
				AV	5150.000	-44.67	≤-41.20	50.53	≤54	PASS
				Peak	4500.000	-40.74	≤-21.20	54.46	≤74	PASS
				Peak	5149.600	-28.5	≤-21.20	66.70	≤74	PASS
				Peak	5150.000	-30.31	≤-21.20	64.89	≤74	PASS
		High	5230	AV	5350.000	-46.54	≤-41.20	48.66	≤54	PASS

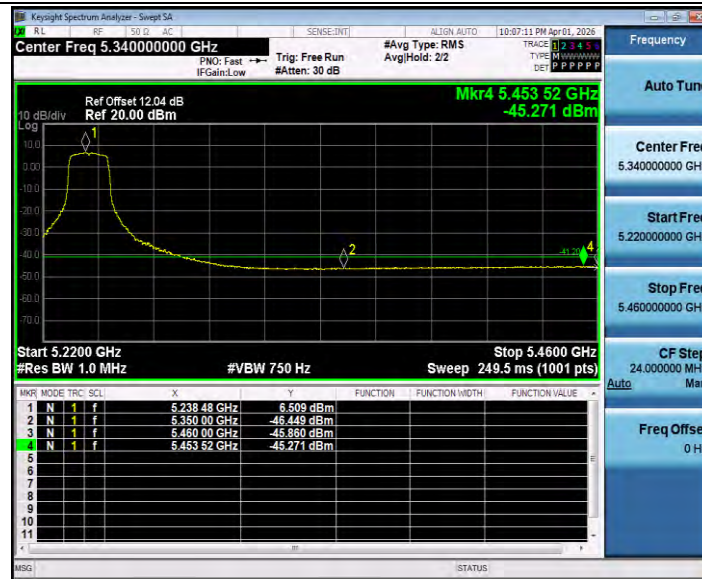
				AV	5453.500	-45.48	≤ -41.20	49.72	≤ 54	PASS
				AV	5460.000	-45.8	≤ -41.20	49.40	≤ 54	PASS
				Peak	5350.000	-38.89	≤ -21.20	56.31	≤ 74	PASS
				Peak	5391.100	-36.26	≤ -21.20	58.94	≤ 74	PASS
				Peak	5460.000	-38.71	≤ -21.20	56.49	≤ 74	PASS

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

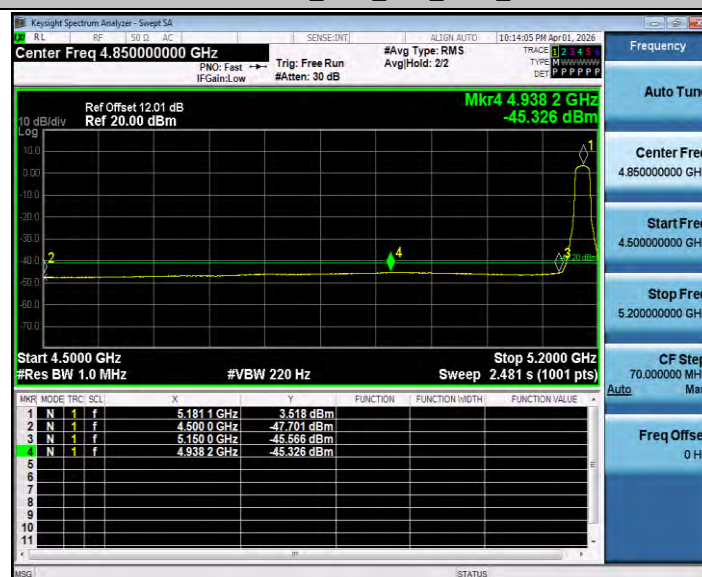




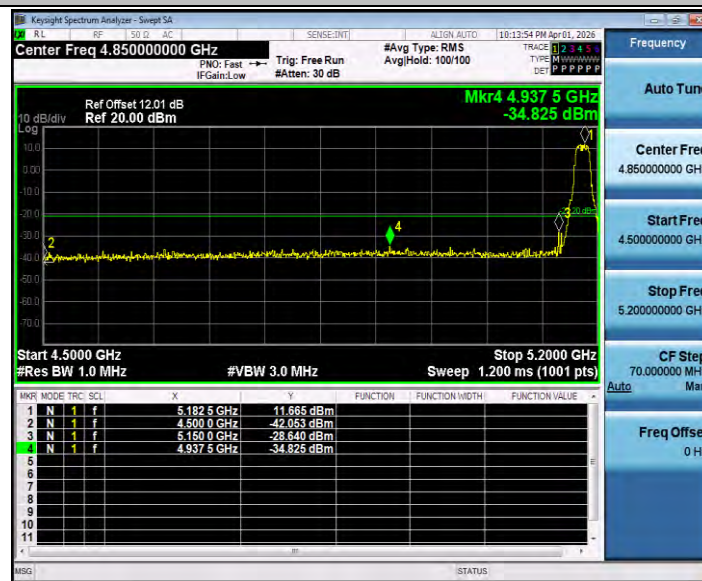
11A_Ant1_High_5240_Peak



11N20SISO_Ant1_Low_5180_AV



11N20SISO_Ant1_Low_5180_Peak



11N20SISO_Ant1_High_5240_AV



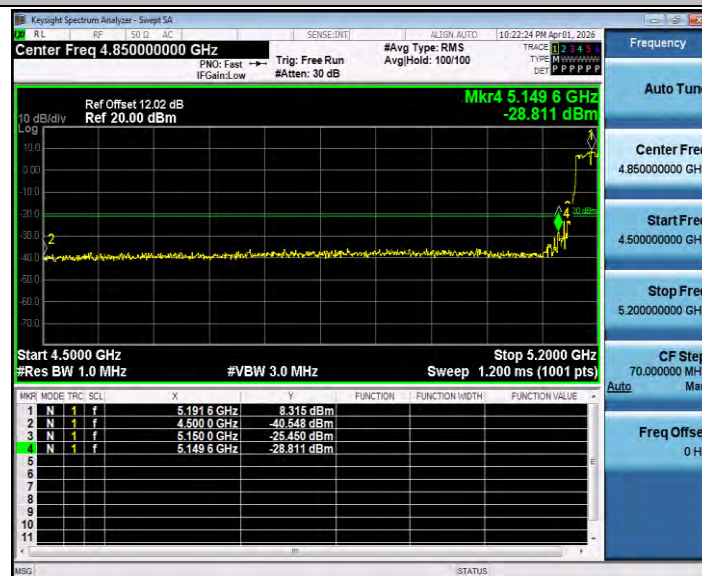
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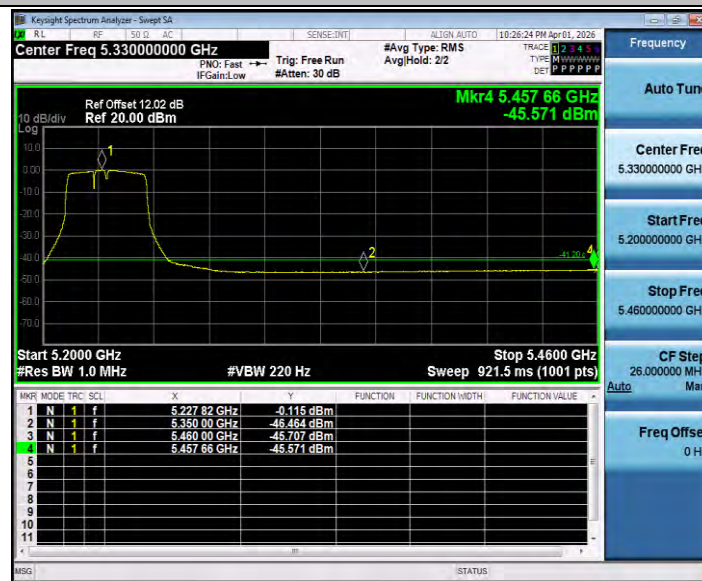
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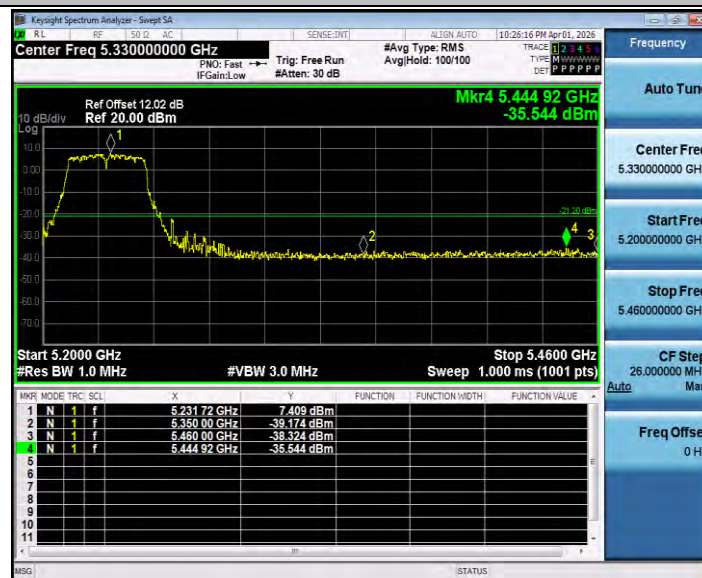
11N40SISO_Ant1_Low_5190_Peak



11N40SISO_Ant1_High_5230_AV



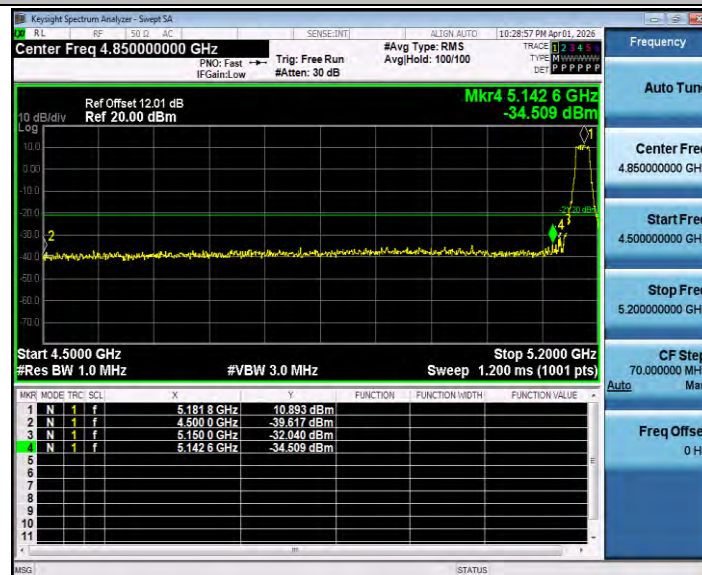
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11AC20SISO_Ant1_Low_5180_AV



11AC20SISO_Ant1_Low_5180_Peak



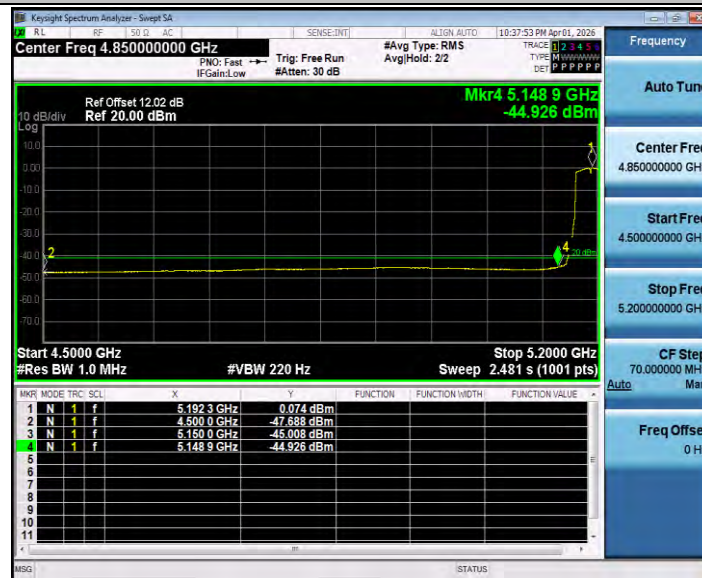
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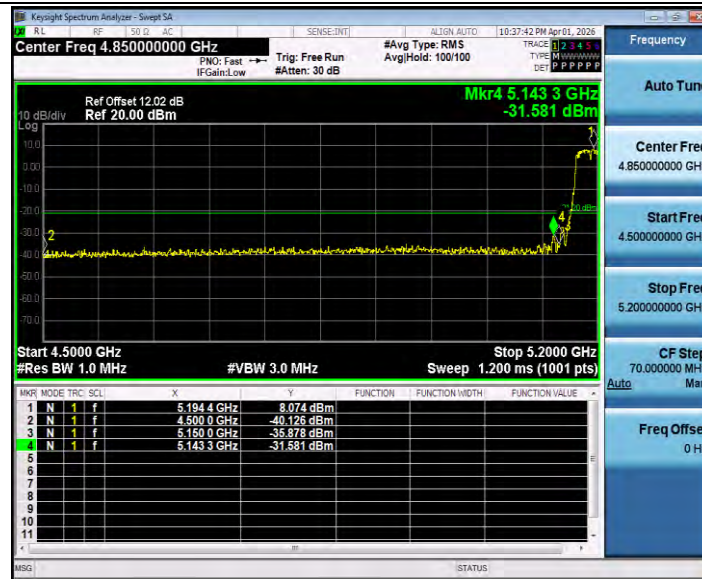
11AC20SISO_Ant1_High_5240_Peak



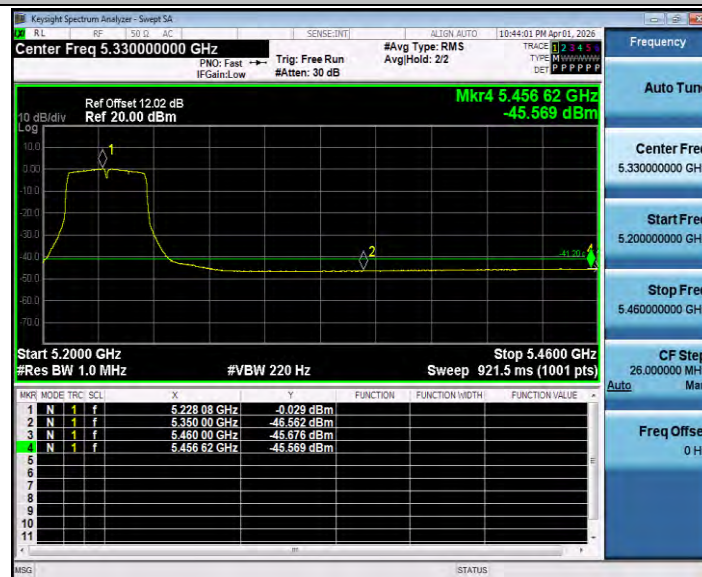
11AC40SISO_Ant1_Low_5190_AV



11AC40SISO_Ant1_Low_5190_Peak



11AC40SISO_Ant1_High_5230_AV



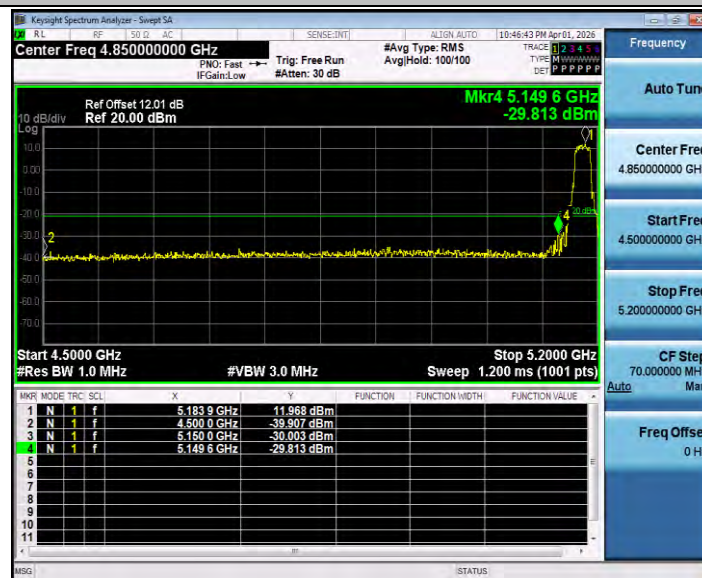
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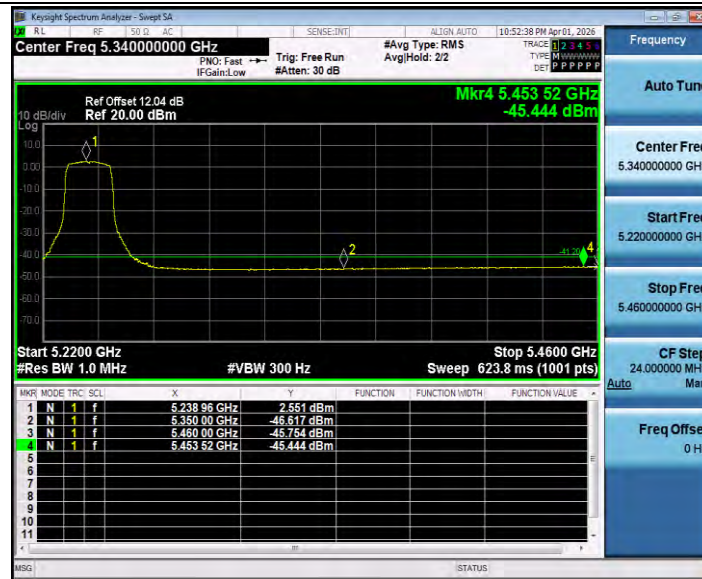
11AX20SISO_Ant1_Low_5180_AV



11AX20SISO_Ant1_Low_5180_Peak



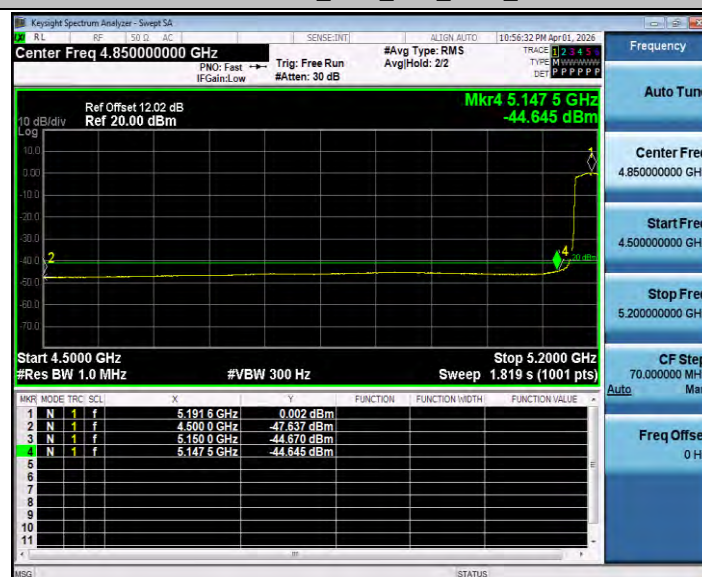
11AX20SISO_Ant1_High_5240_AV



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

