

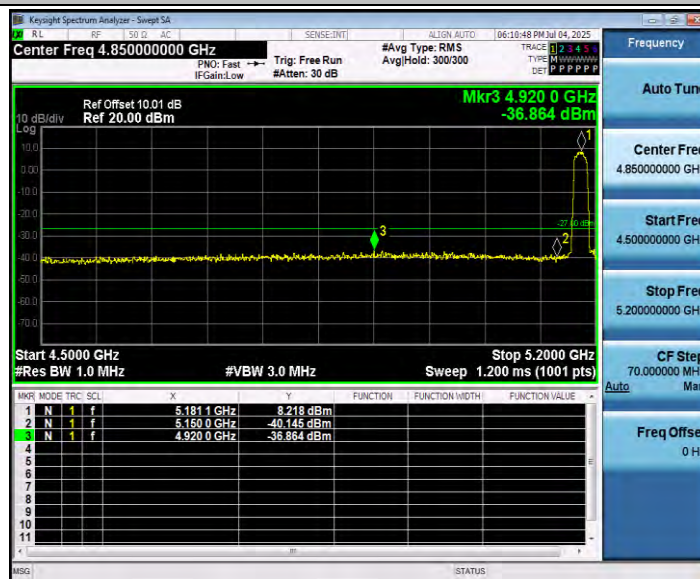
Appendix D.6: Band edge measurements

Test Result B1

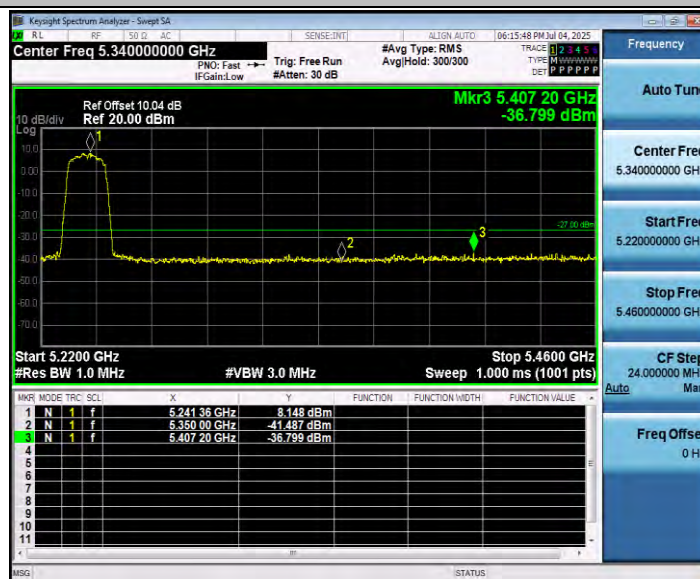
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant2	Low	5180	-36.86	≤ -27	PASS
		High	5240	-36.8	≤ -27	PASS
11N20SISO	Ant2	Low	5180	-37.32	≤ -27	PASS
		High	5240	-37.51	≤ -27	PASS
11N40SISO	Ant2	Low	5190	-37.42	≤ -27	PASS
		High	5230	-36.77	≤ -27	PASS
11AC20SISO	Ant2	Low	5180	-36.11	≤ -27	PASS
		High	5240	-37.02	≤ -27	PASS
11AC40SISO	Ant2	Low	5190	-36.74	≤ -27	PASS
		High	5230	-37.06	≤ -27	PASS
11AC80SISO	Ant2	Low	5210	-36.86	≤ -27	PASS
		High	5210	-36.55	≤ -27	PASS
11AX20SISO	Ant2	Low	5180	-36.5	≤ -27	PASS
		High	5240	-36.63	≤ -27	PASS
11AX40SISO	Ant2	Low	5190	-37.07	≤ -27	PASS
		High	5230	-36.75	≤ -27	PASS
11AX80SISO	Ant2	Low	5210	-37.44	≤ -27	PASS
		High	5210	-37.49	≤ -27	PASS

Test Graphs B1

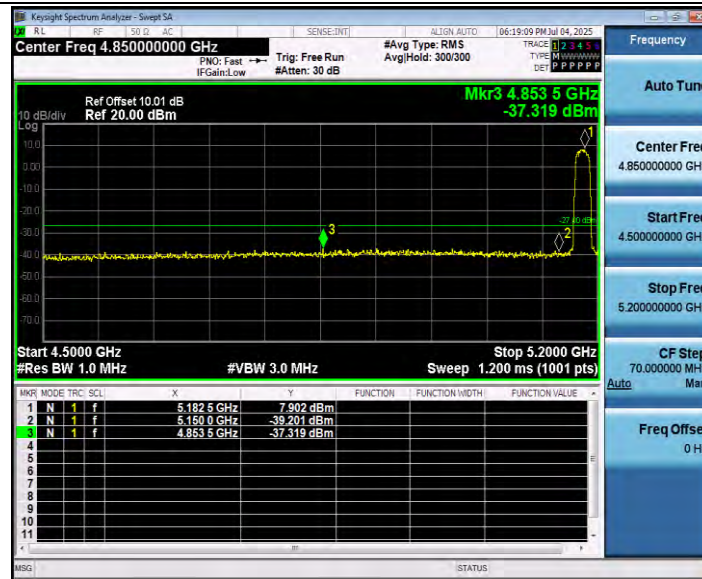
11A_Ant2_Low_5180



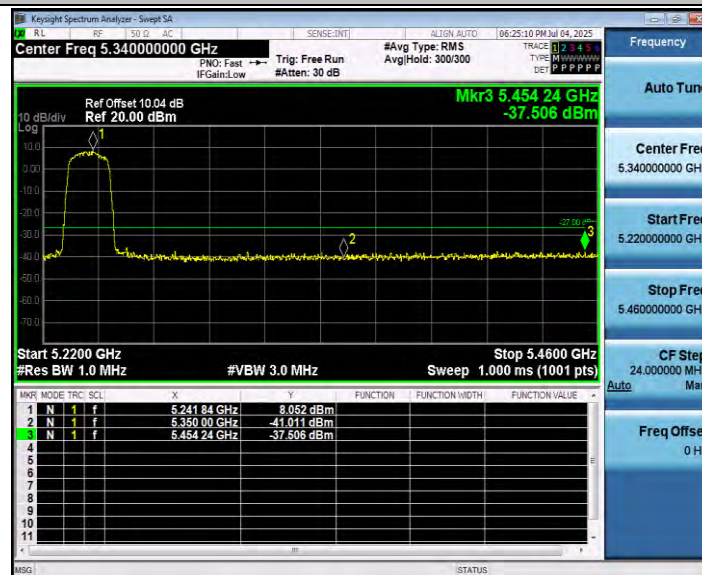
11A_Ant2_High_5240



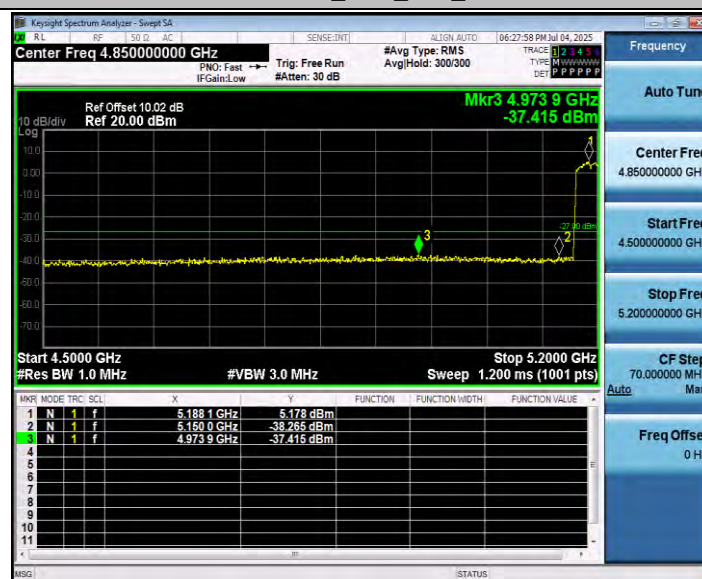
11N20SISO_Ant2_Low_5180



11N20SISO_Ant2_High_5240



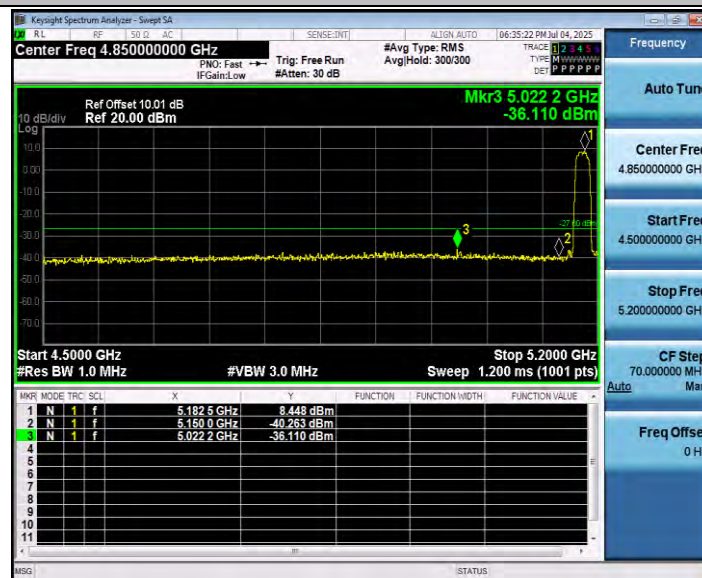
11N40SISO_Ant2_Low_5190



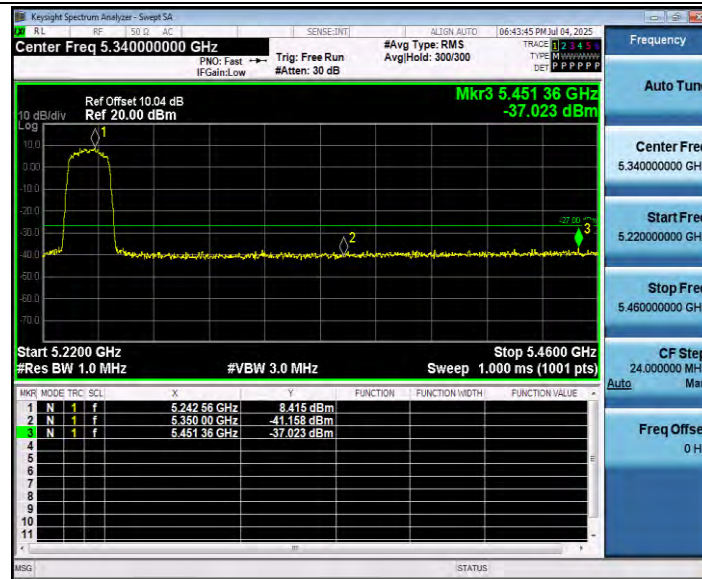
11N40SISO_Ant2_High_5230



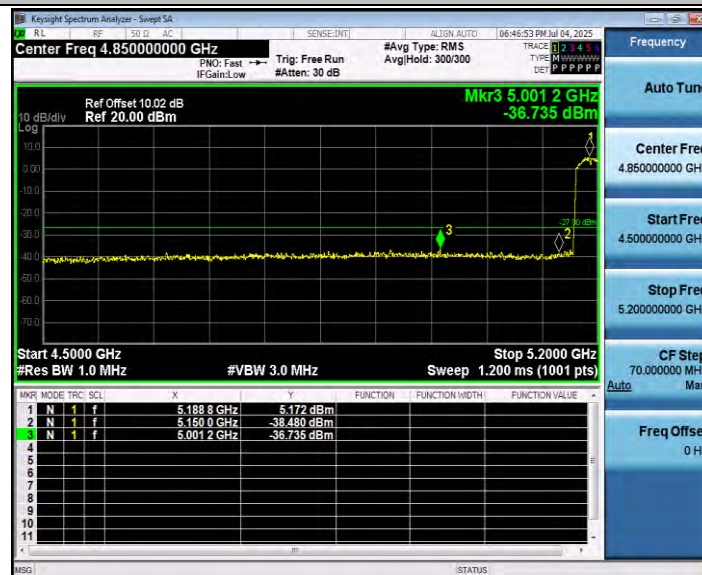
11AC20SISO_Ant2_Low_5180



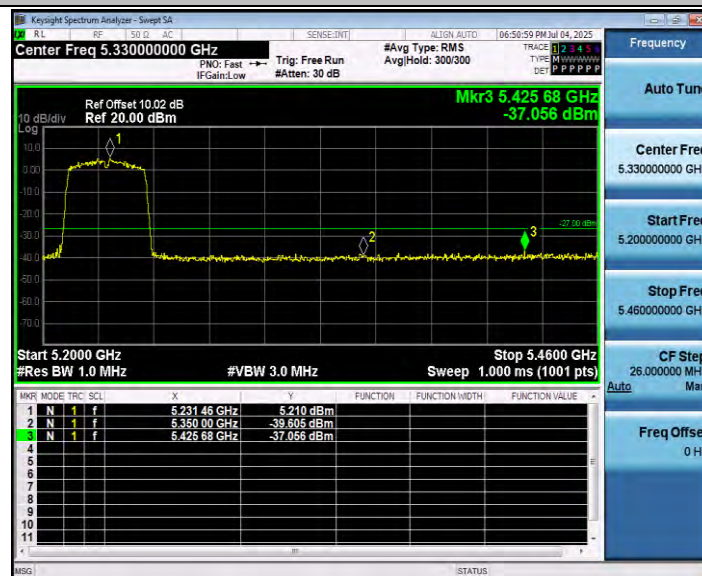
11AC20SISO_Ant2_High_5240

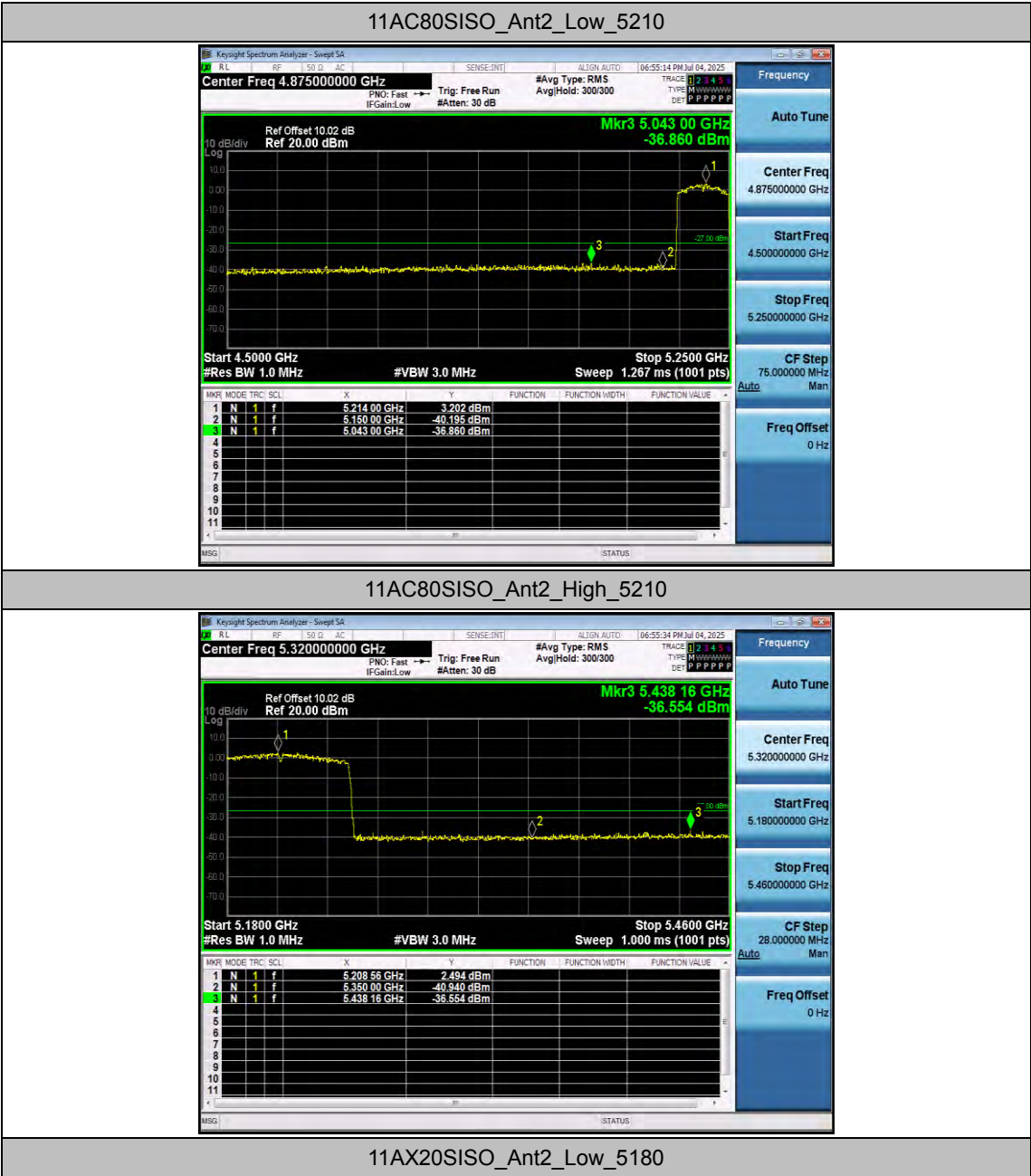


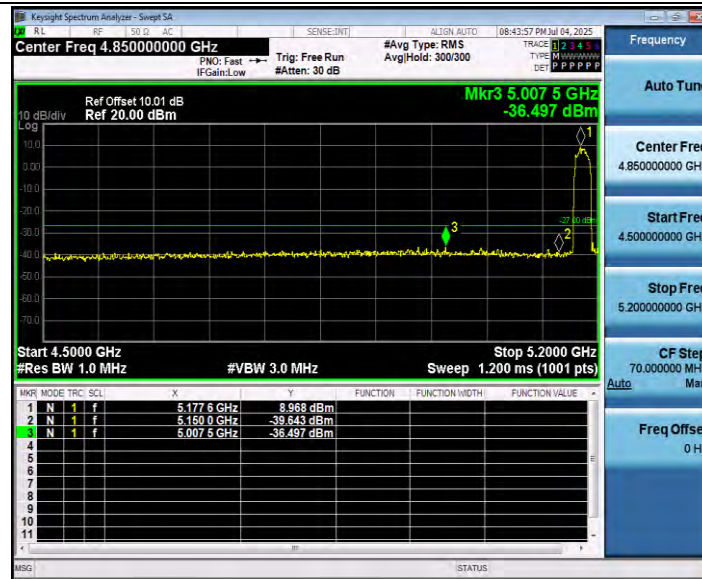
11AC40SISO_Ant2_Low_5190



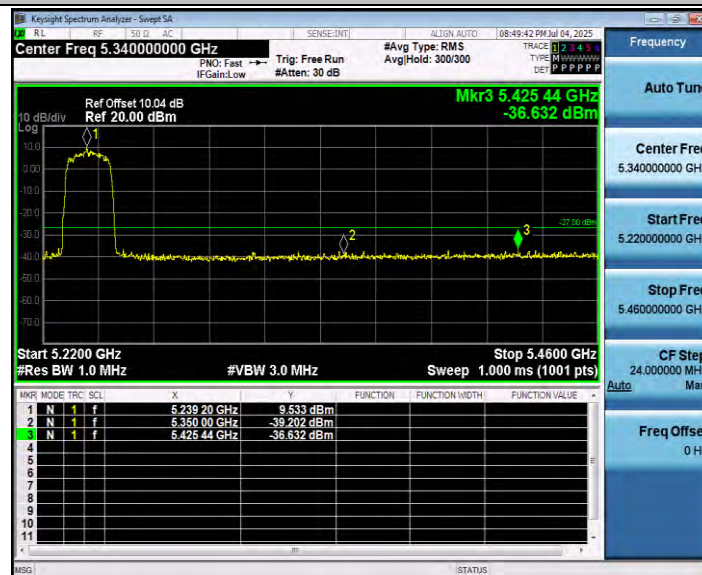
11AC40SISO_Ant2_High_5230



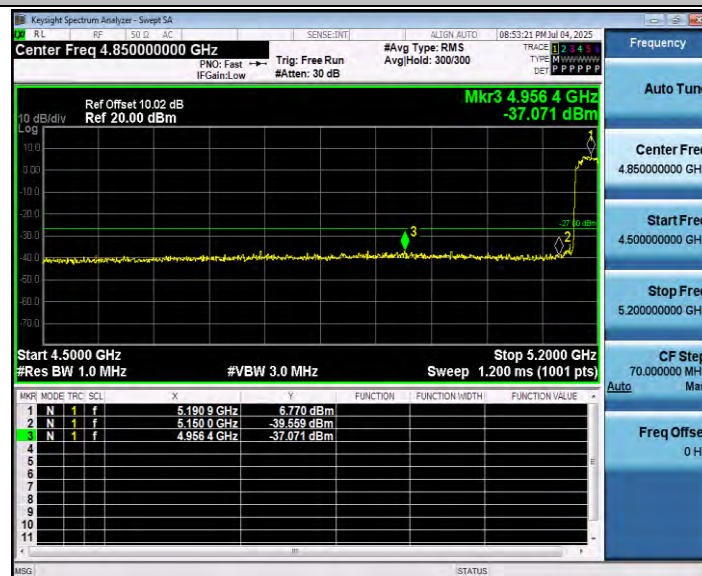


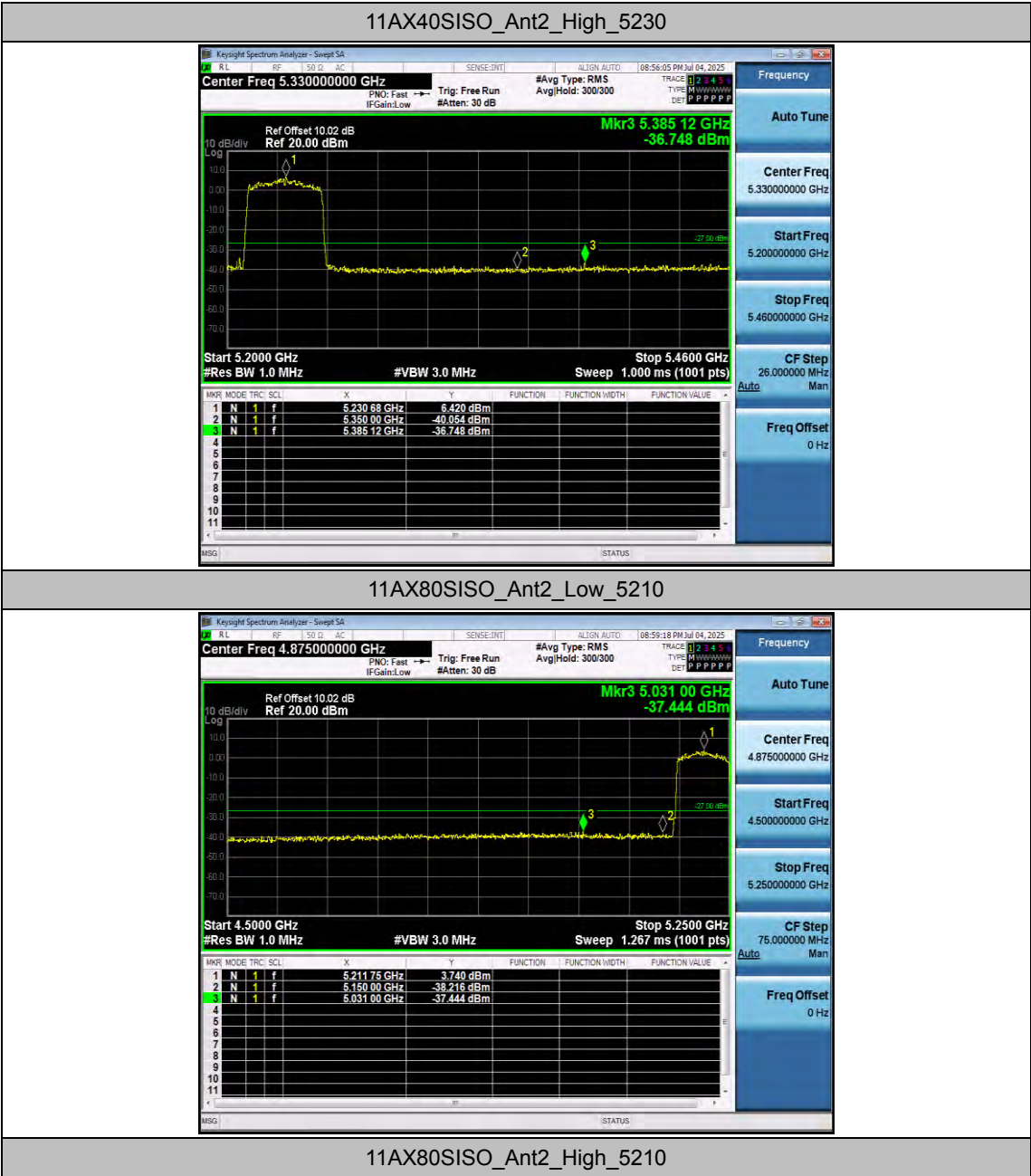


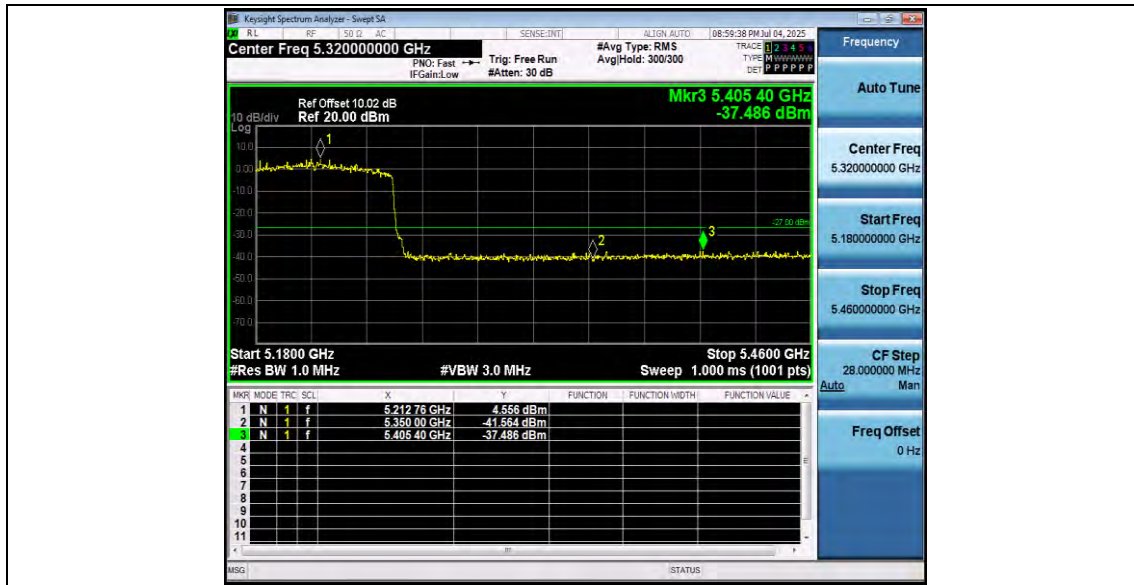
11AX20SISO_Ant2_High_5240



11AX40SISO_Ant2_Low_5190







Appendix D.7: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant2	5180	30~5140	3296.48	-45.93	≤-27	PASS
			5360~27000	24362.81	-36.75	≤-27	PASS
		5200	30~5140	3688.42	-46.81	≤-27	PASS
			5360~27000	23500.09	-36.97	≤-27	PASS
		5240	30~5140	4952.8	-46.02	≤-27	PASS
			5360~27000	24258.21	-37.11	≤-27	PASS
11N20SISO	Ant2	5180	30~5140	3293.93	-46.66	≤-27	PASS
			5360~27000	26570.81	-37.13	≤-27	PASS
		5200	30~5140	2653.47	-46.38	≤-27	PASS
			5360~27000	26043.51	-37.17	≤-27	PASS
		5240	30~5140	5047	-45.52	≤-27	PASS
			5360~27000	24282.02	-36.29	≤-27	PASS
11N40SISO	Ant2	5190	30~5140	5135.23	-46.03	≤-27	PASS
			5360~27000	24817.25	-37.17	≤-27	PASS
		5230	30~5140	2787.7	-46.16	≤-27	PASS
			5360~27000	26901.9	-37.3	≤-27	PASS
11AC20SISO	Ant2	5180	30~5140	4916.52	-45.69	≤-27	PASS
			5360~27000	24294.28	-36.41	≤-27	PASS
		5200	30~5140	2659.78	-46.23	≤-27	PASS
			5360~27000	24251	-37.28	≤-27	PASS
		5240	30~5140	2509.2	-45.81	≤-27	PASS
			5360~27000	25630.19	-36.78	≤-27	PASS
11AC40SISO	Ant2	5190	30~5140	5137.96	-46.31	≤-27	PASS
			5360~27000	24765.31	-36.54	≤-27	PASS
		5230	30~5140	3306.02	-46.51	≤-27	PASS
			5360~27000	24807.15	-36.71	≤-27	PASS
11AC80SISO	Ant2	5210	30~5140	5133.53	-42.84	≤-27	PASS
			5360~27000	24300.77	-37.29	≤-27	PASS
11AX20SISO	Ant2	5180	30~5140	826.48	-42.23	≤-27	PASS
			5360~27000	24302.93	-37.28	≤-27	PASS
		5200	30~5140	1760.59	-45.49	≤-27	PASS
			5360~27000	24275.52	-37.41	≤-27	PASS
		5240	30~5140	2327.63	-45.44	≤-27	PASS
			5360~27000	26788.65	-37.1	≤-27	PASS
11AX40SISO	Ant2	5190	30~5140	5136.42	-44.63	≤-27	PASS

			5360~27000	25304.15	-36.9	≤ -27	PASS
		5230	30~5140	3196.33	-45.99	≤ -27	PASS
			5360~27000	26798.03	-37.4	≤ -27	PASS
11AX80SISO	Ant2	5210	30~5140	5134.89	-42.54	≤ -27	PASS
			5360~27000	24288.51	-37.18	≤ -27	PASS

Test Graphs

11A_Ant2_5180_30~5140



11A_Ant2_5180_5360~27000



11A_Ant2_5200_30~5140



11A_Ant2_5200_5360~27000



11A_Ant2_5240_30~5140



11A_Ant2_5240_5360~27000



11N20SISO_Ant2_5180_30~5140



11N20SISO_Ant2_5180_5360~27000



11N20SISO_Ant2_5200_30~5140



11N20SISO_Ant2_5200_5360~27000



11N20SISO_Ant2_5240_30~5140



11N20SISO_Ant2_5240_5360~27000



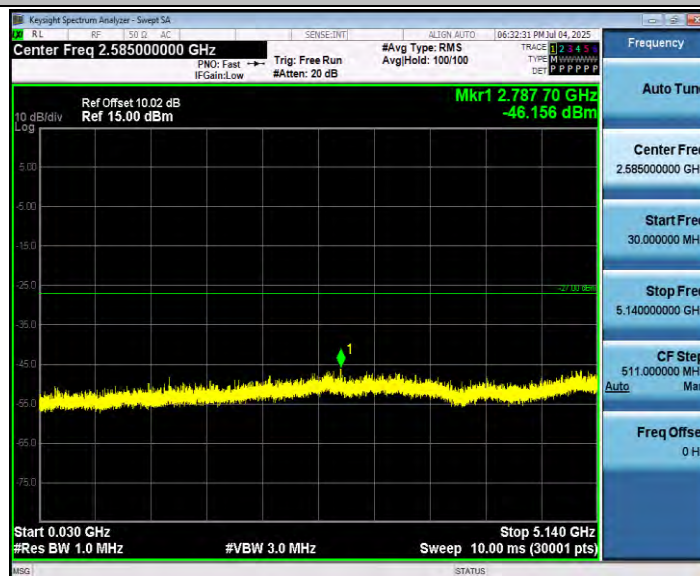
11N40SISO_Ant2_5190_30~5140



11N40SISO_Ant2_5190_5360~27000



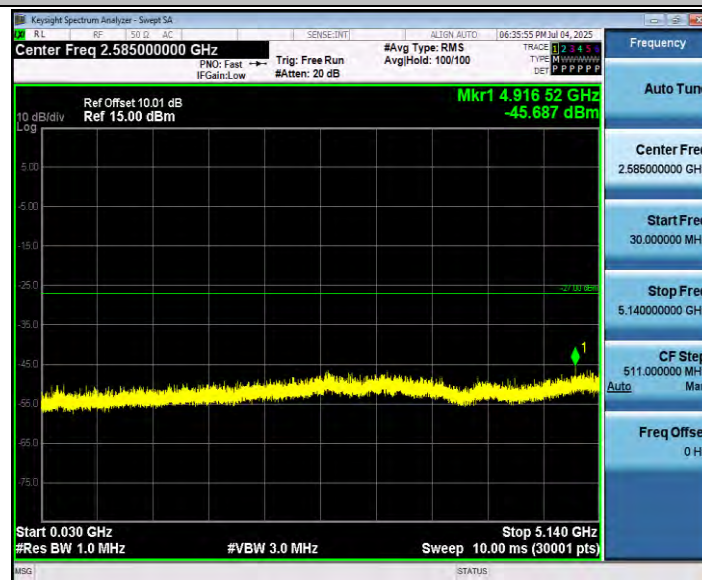
11N40SISO_Ant2_5230_30~5140



11N40SISO_Ant2_5230_5360~27000



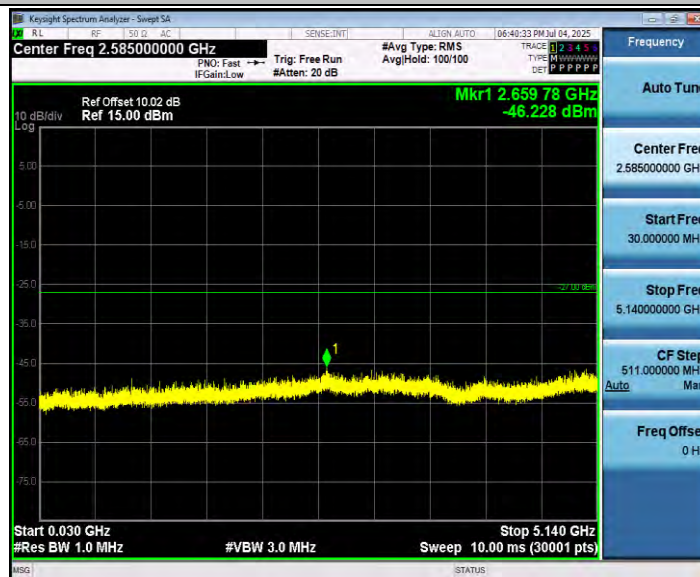
11AC20SISO_Ant2_5180_30~5140



11AC20SISO_Ant2_5180_5360~27000



11AC20SISO_Ant2_5200_30~5140



11AC20SISO_Ant2_5200_5360~27000



11AC20SISO_Ant2_5240_30~5140



11AC20SISO_Ant2_5240_5360~27000



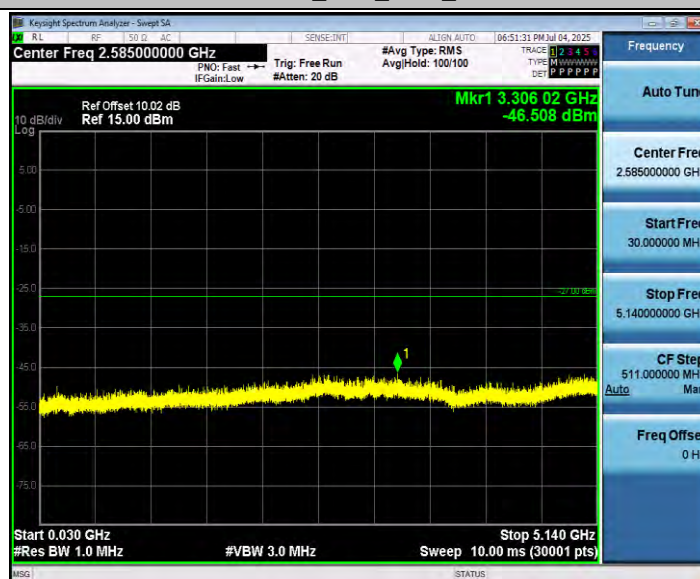
11AC40SISO_Ant2_5190_30~5140



11AC40SISO_Ant2_5190_5360~27000



11AC40SISO_Ant2_5230_30~5140



11AC40SISO_Ant2_5230_5360~27000



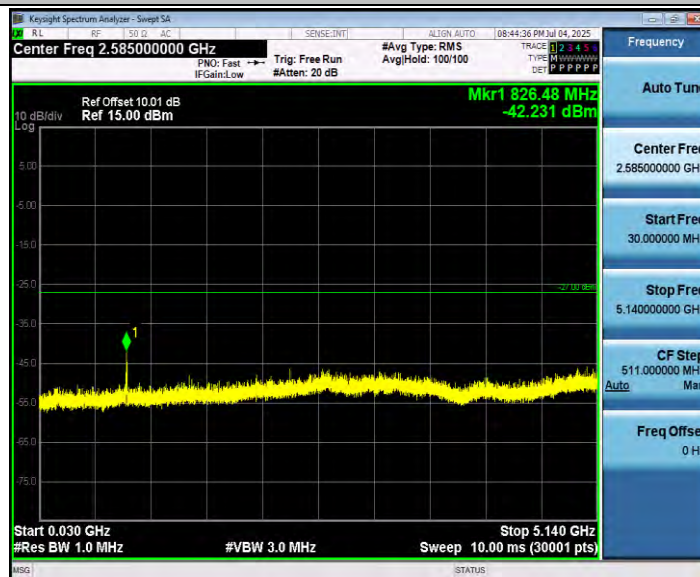
11AC80SISO_Ant2_5210_30~5140



11AC80SISO_Ant2_5210_5360~27000



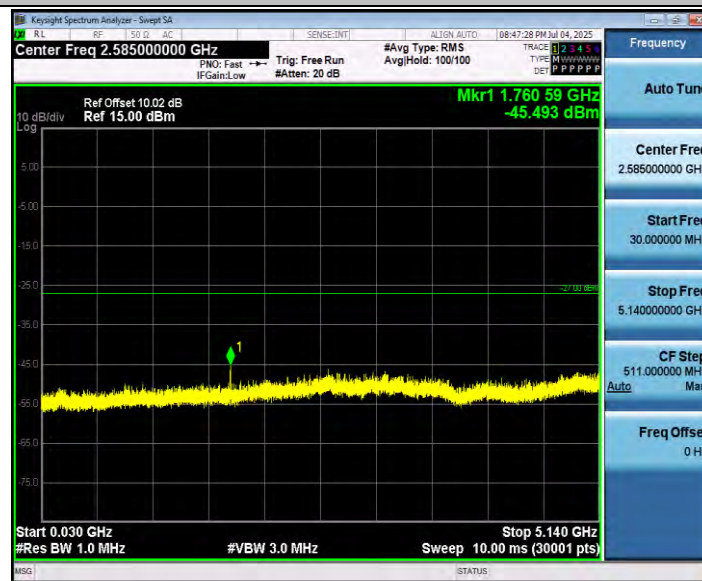
11AX20SISO_Ant2_5180_30~5140



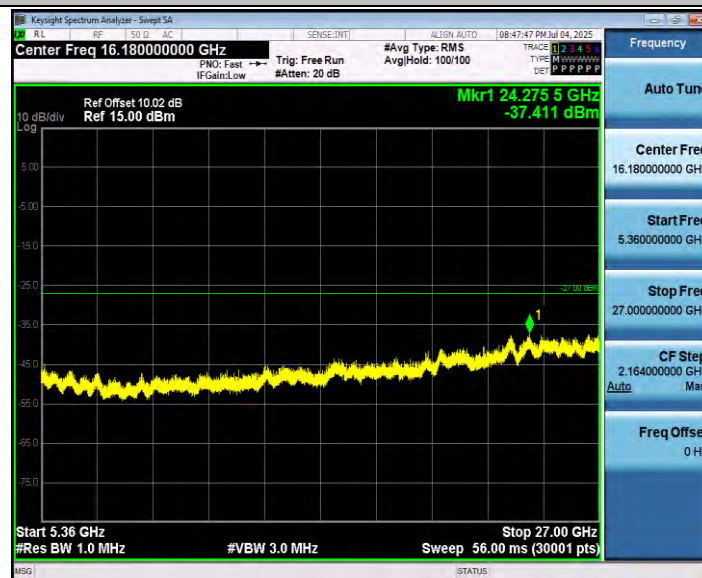
11AX20SISO_Ant2_5180_5360~27000



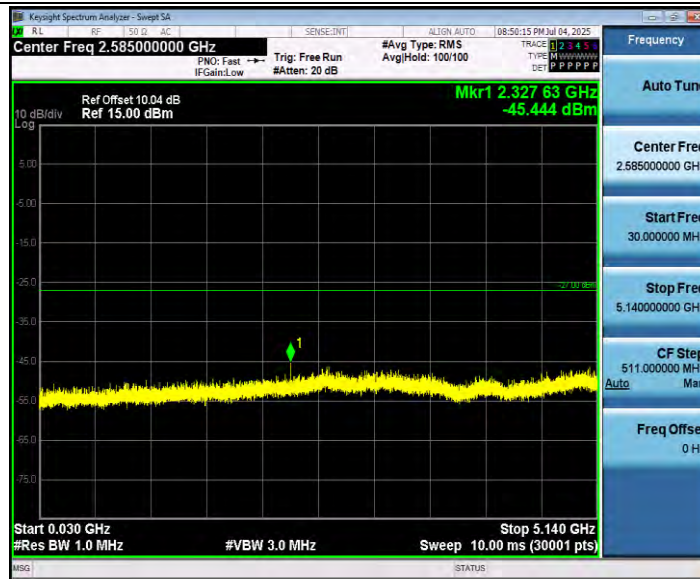
11AX20SISO_Ant2_5200_30~5140



11AX20SISO_Ant2_5200_5360~27000



11AX20SISO_Ant2_5240_30~5140

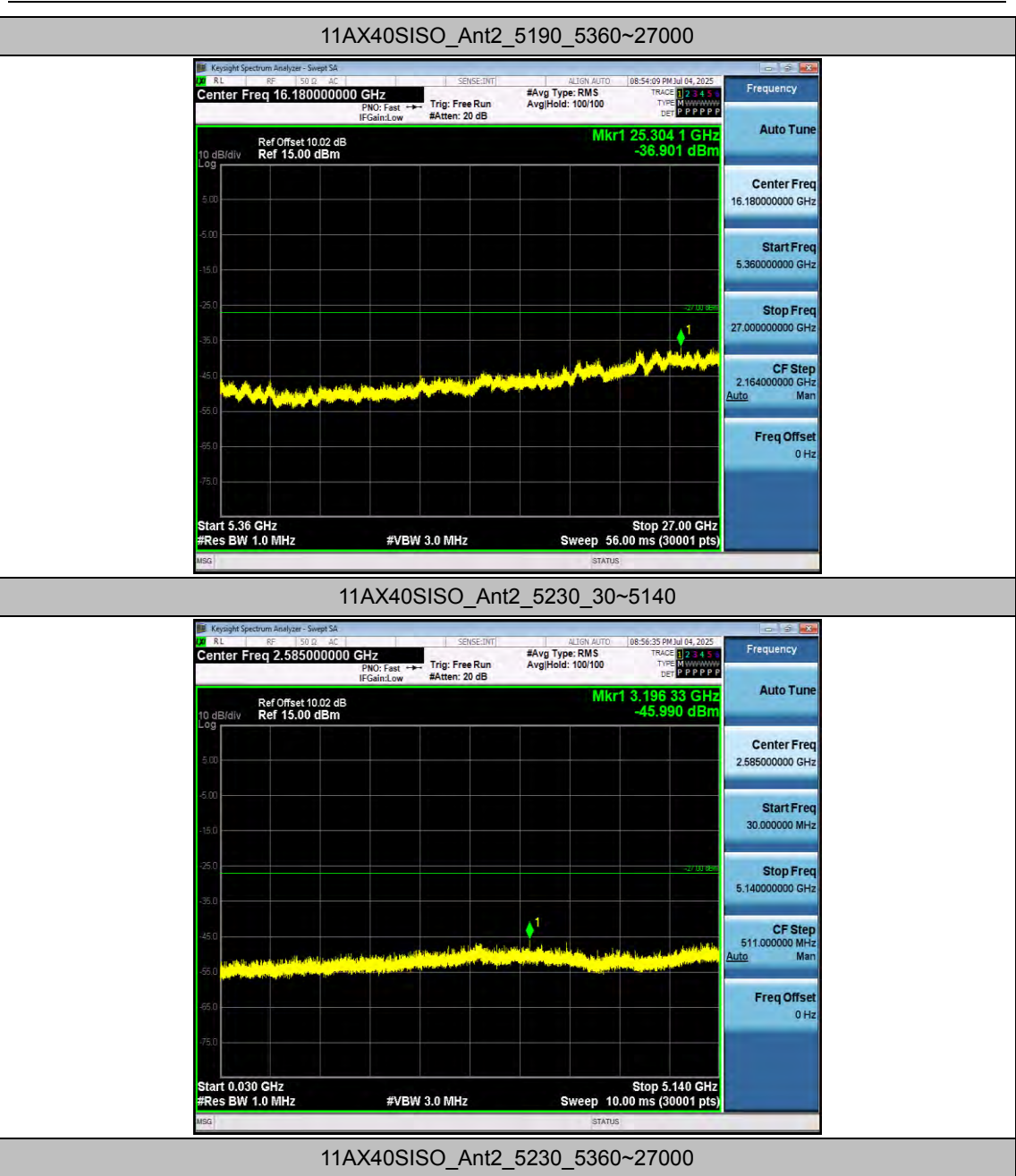


11AX20SISO_Ant2_5240_5360~27000



11AX40SISO_Ant2_5190_30~5140



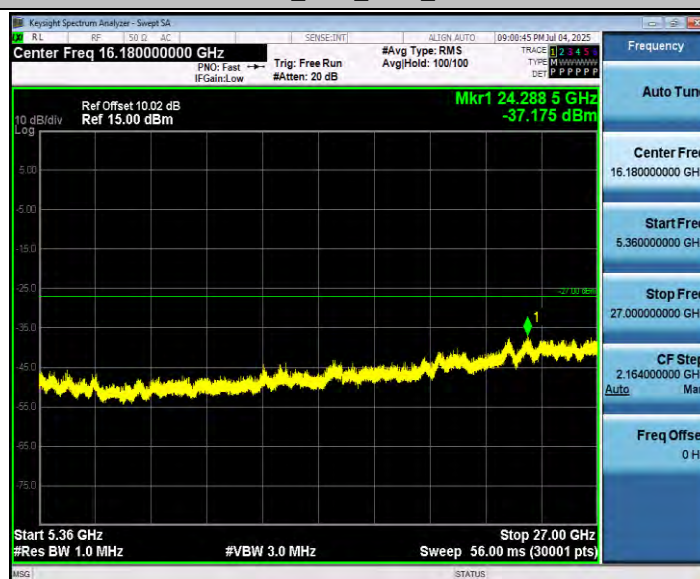




11AX80SISO_Ant2_5210_30~5140



11AX80SISO_Ant2_5210_5360~27000



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	Ant2	Low	5180	AV	4500.000	-47.76	≤-41.20	47.44	≤54	PASS
				AV	4945.900	-45.23	≤-41.20	49.97	≤54	PASS
				AV	5150.000	-46.45	≤-41.20	48.75	≤54	PASS
				Peak	4500.000	-38.95	≤-21.20	56.25	≤74	PASS
				Peak	4947.300	-35.88	≤-21.20	59.32	≤74	PASS
				Peak	5150.000	-39.42	≤-21.20	55.78	≤74	PASS
		High	5240	AV	5350.000	-46.41	≤-41.20	48.79	≤54	PASS
				AV	5457.600	-45.55	≤-41.20	49.65	≤54	PASS
				AV	5460.000	-45.74	≤-41.20	49.46	≤54	PASS
				Peak	5350.000	-40.9	≤-21.20	54.30	≤74	PASS
				Peak	5456.400	-36.29	≤-21.20	58.91	≤74	PASS
				Peak	5460.000	-40.18	≤-21.20	55.02	≤74	PASS
11N20SIS O	Ant2	Low	5180	AV	4500.000	-47.77	≤-41.20	47.43	≤54	PASS
				AV	4943.100	-45.23	≤-41.20	49.97	≤54	PASS
				AV	5150.000	-46.46	≤-41.20	48.74	≤54	PASS
				Peak	4500.000	-41.56	≤-21.20	53.64	≤74	PASS
				Peak	4780.000	-35.55	≤-21.20	59.65	≤74	PASS
				Peak	5150.000	-40.76	≤-21.20	54.44	≤74	PASS
		High	5240	AV	5350.000	-46.39	≤-41.20	48.81	≤54	PASS
				AV	5458.800	-45.48	≤-41.20	49.72	≤54	PASS
				AV	5460.000	-45.64	≤-41.20	49.56	≤54	PASS
				Peak	5350.000	-42.14	≤-21.20	53.06	≤74	PASS
				Peak	5415.840	-36.31	≤-21.20	58.89	≤74	PASS
				Peak	5460.000	-41.22	≤-21.20	53.98	≤74	PASS
11N40SIS O	Ant2	Low	5190	AV	4500.000	-47.69	≤-41.20	47.51	≤54	PASS
				AV	4943.100	-45.3	≤-41.20	49.90	≤54	PASS
				AV	5150.000	-46.16	≤-41.20	49.04	≤54	PASS
				Peak	4500.000	-41.44	≤-21.20	53.76	≤74	PASS
				Peak	4876.600	-36.49	≤-21.20	58.71	≤74	PASS
				Peak	5150.000	-41.27	≤-21.20	53.93	≤74	PASS
		High	5230	AV	5350.000	-46.53	≤-41.20	48.67	≤54	PASS
				AV	5439.980	-45.57	≤-41.20	49.63	≤54	PASS
				AV	5460.000	-45.81	≤-41.20	49.39	≤54	PASS
				Peak	5350.000	-37.78	≤-21.20	57.42	≤74	PASS

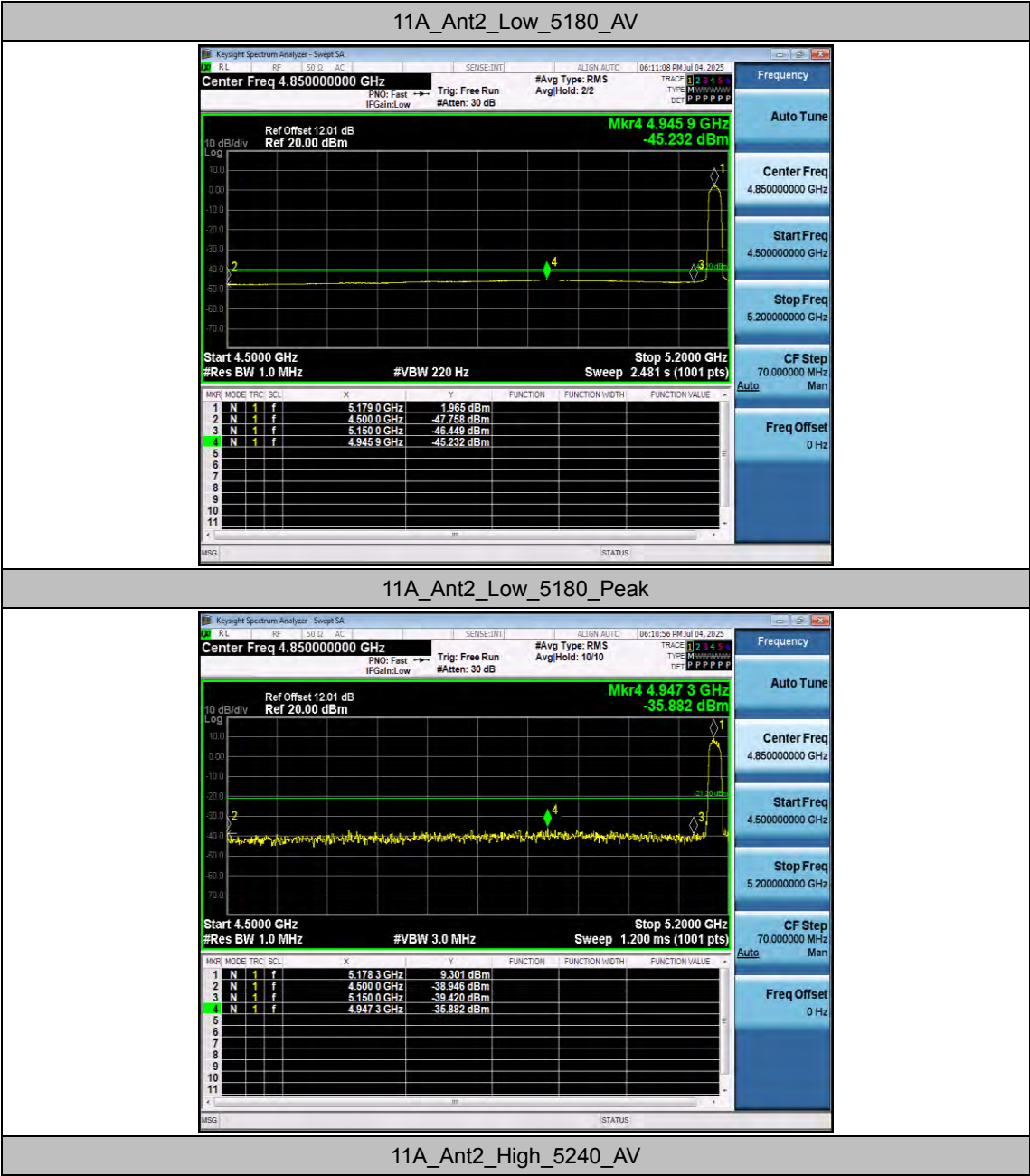
				Peak	5458.700	-36.49	≤-21.20	58.71	≤74	PASS
				Peak	5460.000	-39.73	≤-21.20	55.47	≤74	PASS
11AC20SI SO	Ant2	Low	5180	AV	4500.000	-47.7	≤-41.20	47.50	≤54	PASS
				AV	4941.000	-45.24	≤-41.20	49.96	≤54	PASS
				AV	5150.000	-46.5	≤-41.20	48.70	≤54	PASS
				Peak	4500.000	-44.05	≤-21.20	51.15	≤74	PASS
				Peak	4988.600	-35.61	≤-21.20	59.59	≤74	PASS
				Peak	5150.000	-42.5	≤-21.20	52.70	≤74	PASS
		High	5240	AV	5350.000	-46.48	≤-41.20	48.72	≤54	PASS
				AV	5438.400	-45.49	≤-41.20	49.71	≤54	PASS
				AV	5460.000	-45.68	≤-41.20	49.52	≤54	PASS
				Peak	5350.000	-43.81	≤-21.20	51.39	≤74	PASS
				Peak	5425.200	-36.87	≤-21.20	58.33	≤74	PASS
				Peak	5460.000	-38.75	≤-21.20	56.45	≤74	PASS
11AC40SI SO	Ant2	Low	5190	AV	4500.000	-47.77	≤-41.20	47.43	≤54	PASS
				AV	4942.400	-45.31	≤-41.20	49.89	≤54	PASS
				AV	5150.000	-45.8	≤-41.20	49.40	≤54	PASS
				Peak	4500.000	-41.65	≤-21.20	53.55	≤74	PASS
				Peak	4960.600	-37.13	≤-21.20	58.07	≤74	PASS
				Peak	5150.000	-39.29	≤-21.20	55.91	≤74	PASS
		High	5230	AV	5350.000	-46.41	≤-41.20	48.79	≤54	PASS
				AV	5437.900	-45.57	≤-41.20	49.63	≤54	PASS
				AV	5460.000	-45.89	≤-41.20	49.31	≤54	PASS
				Peak	5350.000	-40.8	≤-21.20	54.40	≤74	PASS
				Peak	5412.680	-36.49	≤-21.20	58.71	≤74	PASS
				Peak	5460.000	-37.72	≤-21.20	57.48	≤74	PASS
11AC80SI SO	Ant2	Low	5210	AV	4500.000	-47.62	≤-41.20	47.58	≤54	PASS
				AV	4966.500	-45.2	≤-41.20	50.00	≤54	PASS
				AV	5150.000	-45.59	≤-41.20	49.61	≤54	PASS
				Peak	4500.000	-43.28	≤-21.20	51.92	≤74	PASS
				Peak	4974.750	-35.41	≤-21.20	59.79	≤74	PASS
				Peak	5150.000	-37.98	≤-21.20	57.22	≤74	PASS
		High	5210	AV	5350.000	-46.31	≤-41.20	48.89	≤54	PASS
				AV	5453.840	-45.38	≤-41.20	49.82	≤54	PASS
				AV	5460.000	-45.71	≤-41.20	49.49	≤54	PASS
				Peak	5350.000	-41.72	≤-21.20	53.48	≤74	PASS
				Peak	5449.920	-36.43	≤-21.20	58.77	≤74	PASS
				Peak	5460.000	-42.03	≤-21.20	53.17	≤74	PASS
11AX20SI SO	Ant2	Low	5180	AV	4500.000	-47.78	≤-41.20	47.42	≤54	PASS
				AV	4944.500	-45.35	≤-41.20	49.85	≤54	PASS
				AV	5150.000	-46.56	≤-41.20	48.64	≤54	PASS
				Peak	4500.000	-43.81	≤-21.20	51.39	≤74	PASS

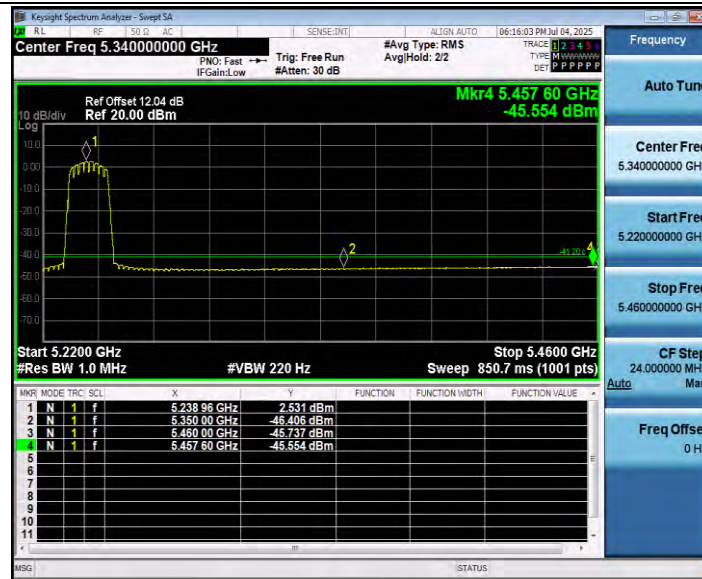
				Peak	4952.900	-35.97	≤ -21.20	59.23	≤ 74	PASS
				Peak	5150.000	-39.33	≤ -21.20	55.87	≤ 74	PASS
				AV	5350.000	-46.46	≤ -41.20	48.74	≤ 54	PASS
				AV	5432.640	-45.63	≤ -41.20	49.57	≤ 54	PASS
				AV	5460.000	-45.74	≤ -41.20	49.46	≤ 54	PASS
				Peak	5350.000	-43.24	≤ -21.20	51.96	≤ 74	PASS
				Peak	5397.120	-35.96	≤ -21.20	59.24	≤ 74	PASS
				Peak	5460.000	-40.55	≤ -21.20	54.65	≤ 74	PASS
11AX40SI SO	Ant2	Low	5190	AV	4500.000	-47.6	≤ -41.20	47.60	≤ 54	PASS
				AV	4943.800	-44.51	≤ -41.20	50.69	≤ 54	PASS
				AV	5150.000	-46.59	≤ -41.20	48.61	≤ 54	PASS
				Peak	4500.000	-39.48	≤ -21.20	55.72	≤ 74	PASS
				Peak	4954.300	-36.38	≤ -21.20	58.82	≤ 74	PASS
				Peak	5150.000	-38.74	≤ -21.20	56.46	≤ 74	PASS
		High	5230	AV	5350.000	-46.56	≤ -41.20	48.64	≤ 54	PASS
				AV	5436.080	-45.54	≤ -41.20	49.66	≤ 54	PASS
				AV	5460.000	-45.68	≤ -41.20	49.52	≤ 54	PASS
				Peak	5350.000	-40.83	≤ -21.20	54.37	≤ 74	PASS
				Peak	5459.480	-37.37	≤ -21.20	57.83	≤ 74	PASS
				Peak	5460.000	-39.88	≤ -21.20	55.32	≤ 74	PASS
11AX80SI SO	Ant2	Low	5210	AV	4500.000	-47.68	≤ -41.20	47.52	≤ 54	PASS
				AV	4946.250	-45.15	≤ -41.20	50.05	≤ 54	PASS
				AV	5150.000	-45.71	≤ -41.20	49.49	≤ 54	PASS
				Peak	4500.000	-43.42	≤ -21.20	51.78	≤ 74	PASS
				Peak	5128.500	-36.92	≤ -21.20	58.28	≤ 74	PASS
				Peak	5150.000	-40.92	≤ -21.20	54.28	≤ 74	PASS
		High	5210	AV	5350.000	-46.25	≤ -41.20	48.95	≤ 54	PASS
				AV	5459.720	-45.47	≤ -41.20	49.73	≤ 54	PASS
				AV	5460.000	-45.63	≤ -41.20	49.57	≤ 54	PASS
				Peak	5350.000	-42.68	≤ -21.20	52.52	≤ 74	PASS
				Peak	5437.320	-36.68	≤ -21.20	58.52	≤ 74	PASS
				Peak	5460.000	-37.94	≤ -21.20	57.26	≤ 74	PASS

Note:

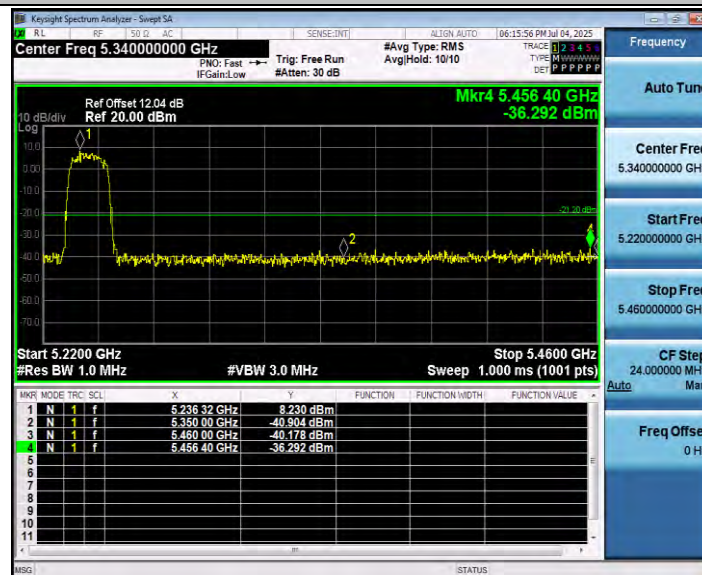
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs





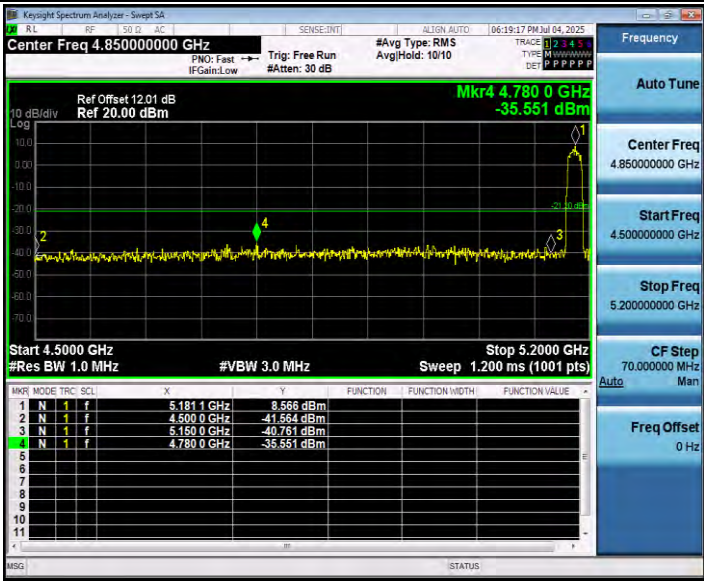
11A_Ant2_High_5240_Peak



11N20SISO_Ant2_Low_5180_AV



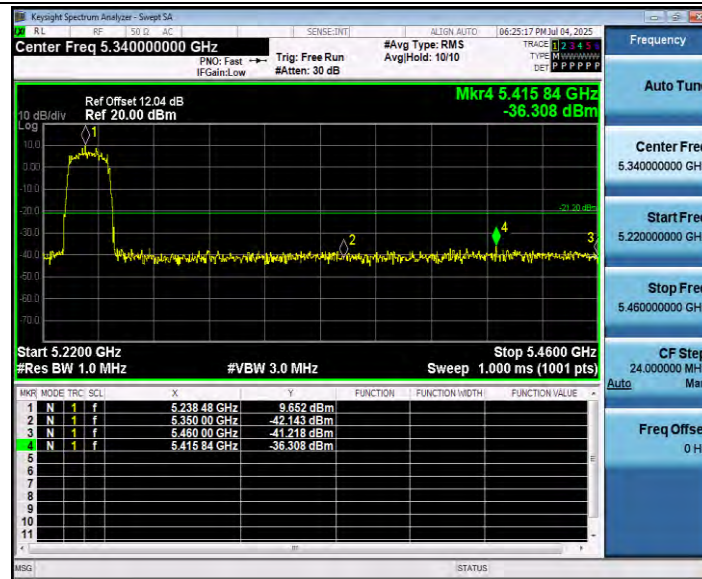
11N20SISO_Ant2_Low_5180_Peak



11N20SISO_Ant2_High_5240_AV



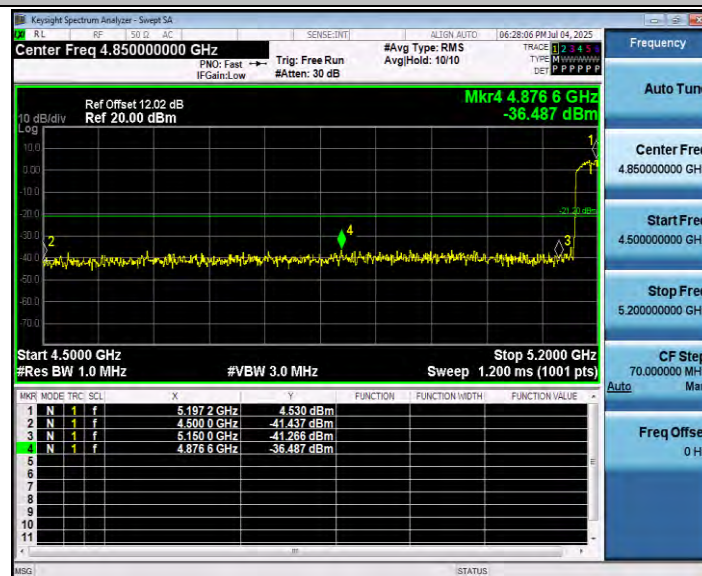
11N20SISO_Ant2_High_5240_Peak

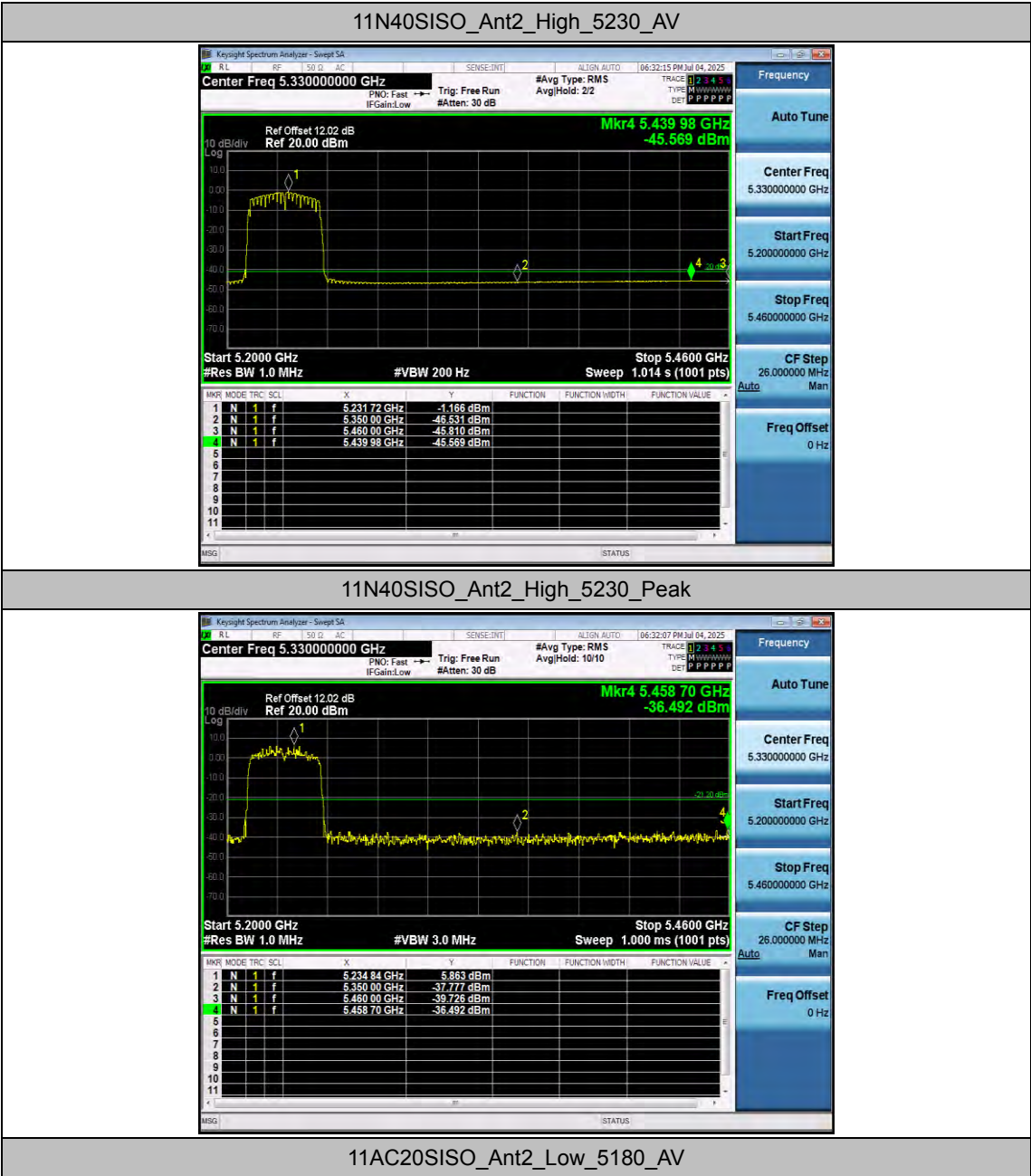


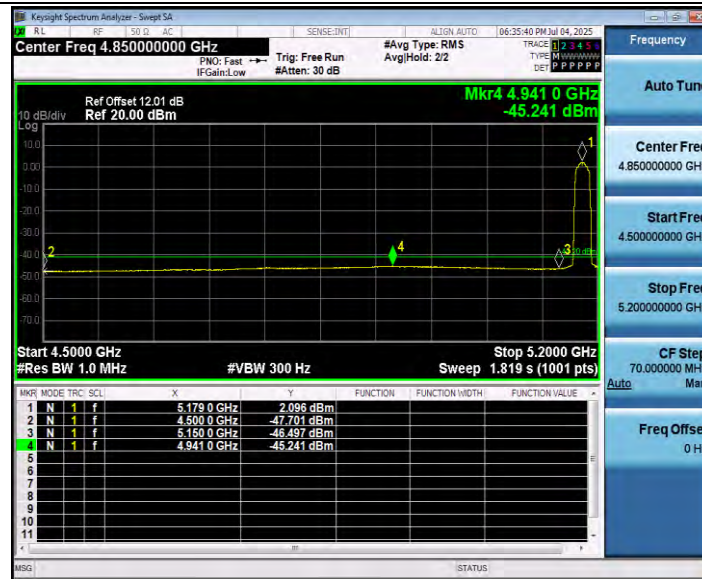
11N40SISO_Ant2_Low_5190_AV



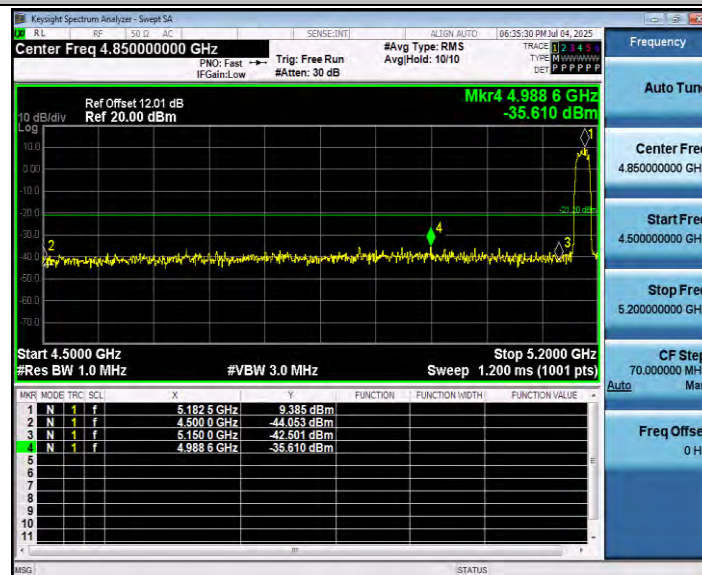
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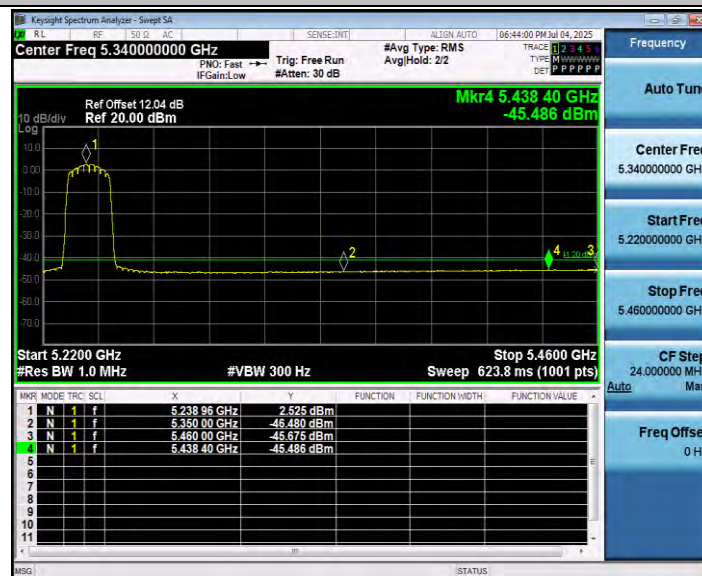




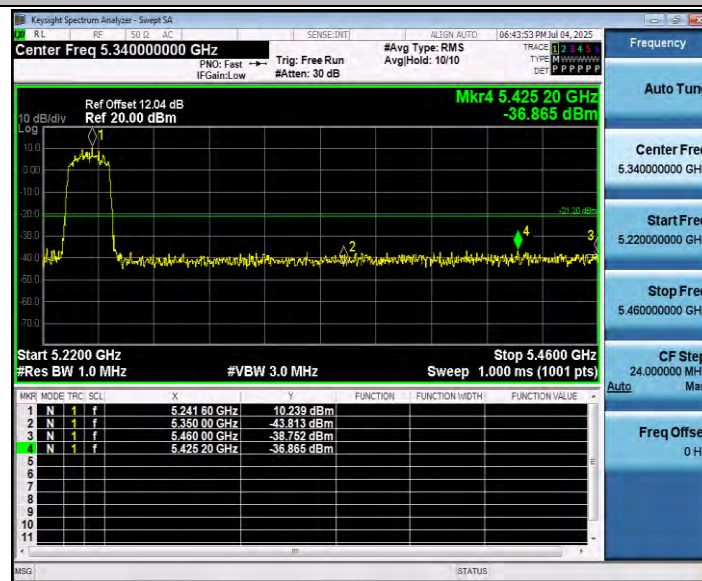
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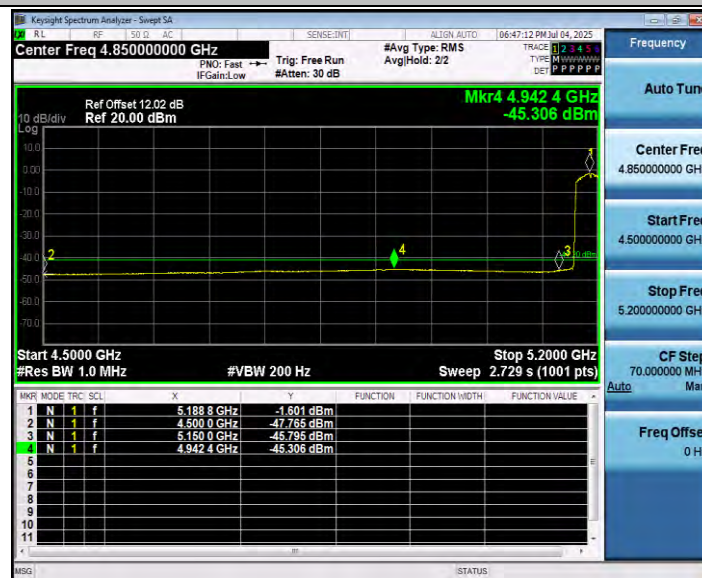
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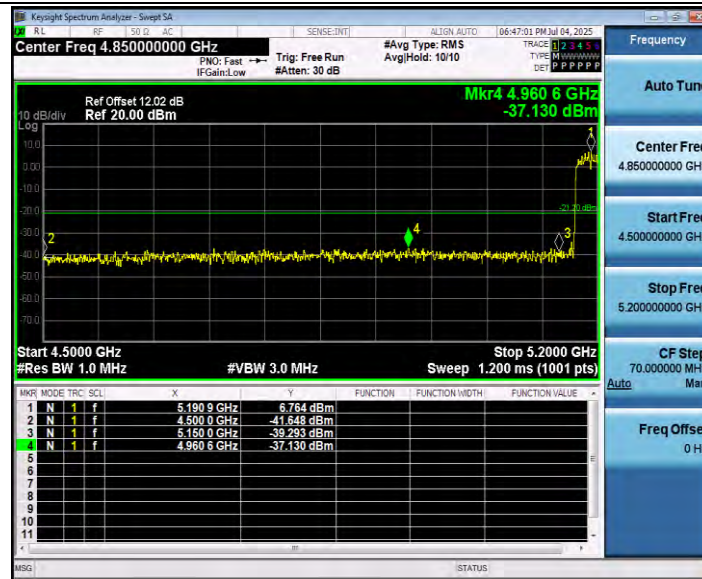
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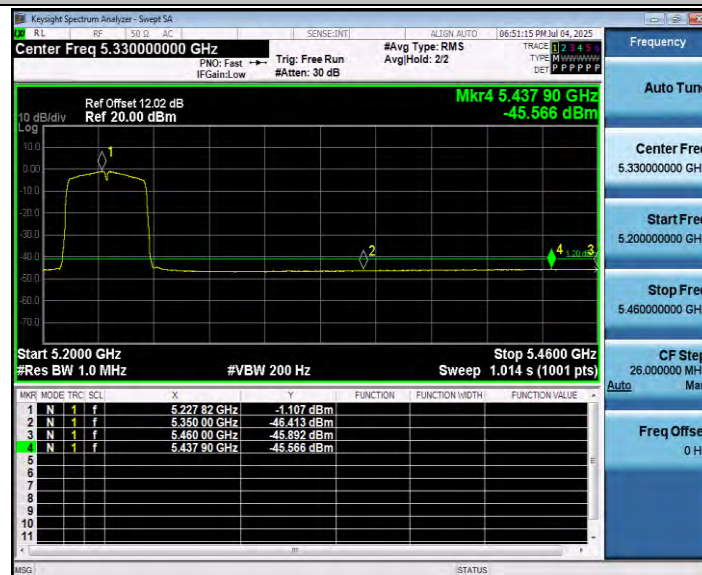
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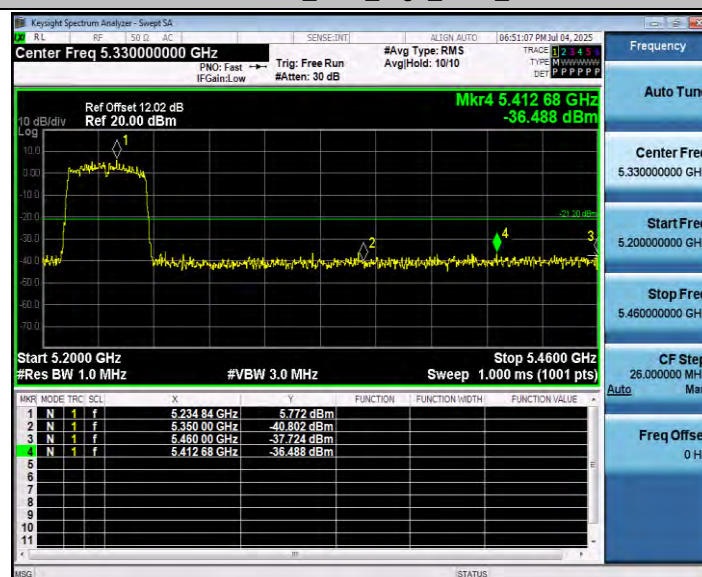
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11AC40SISO_Ant2_High_5230_AV



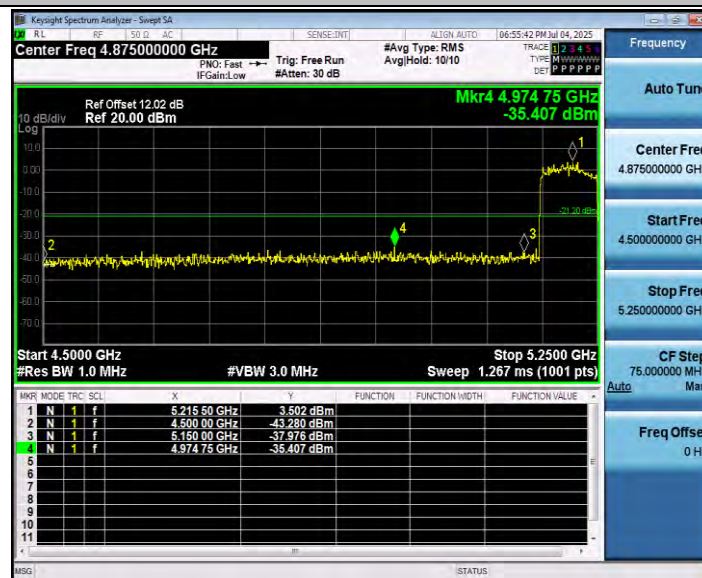
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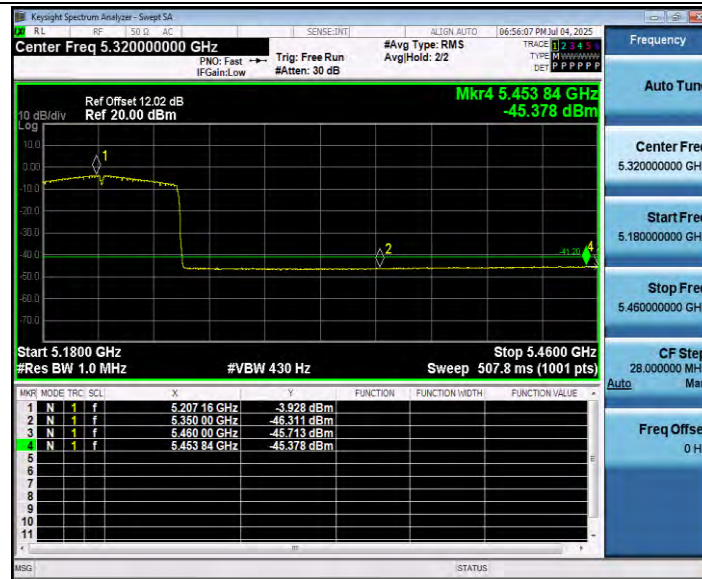
11AC80SISO_Ant2_Low_5210_AV



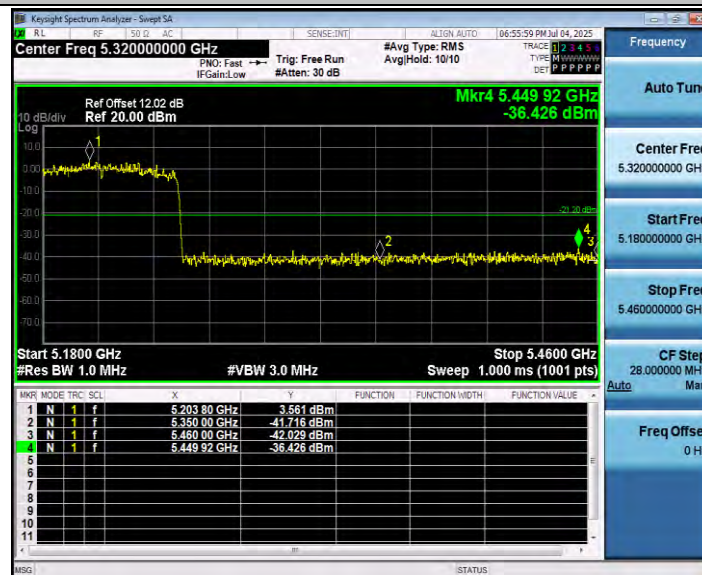
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11AC80SISO_Ant2_High_5210_AV



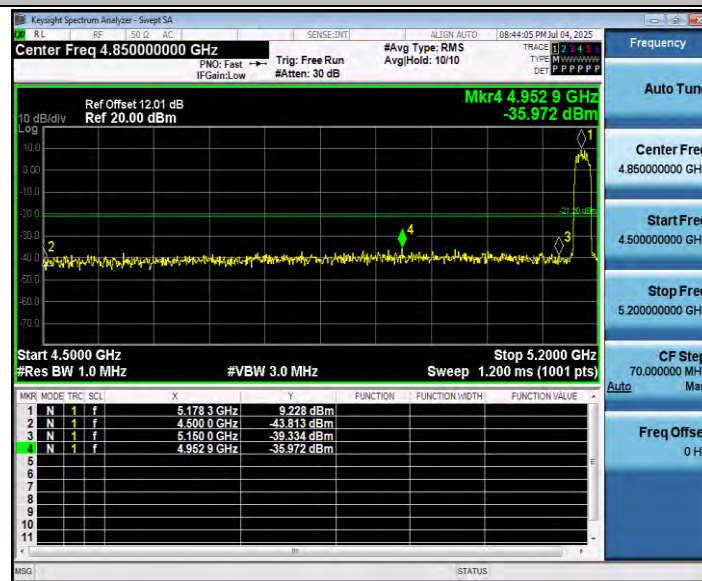
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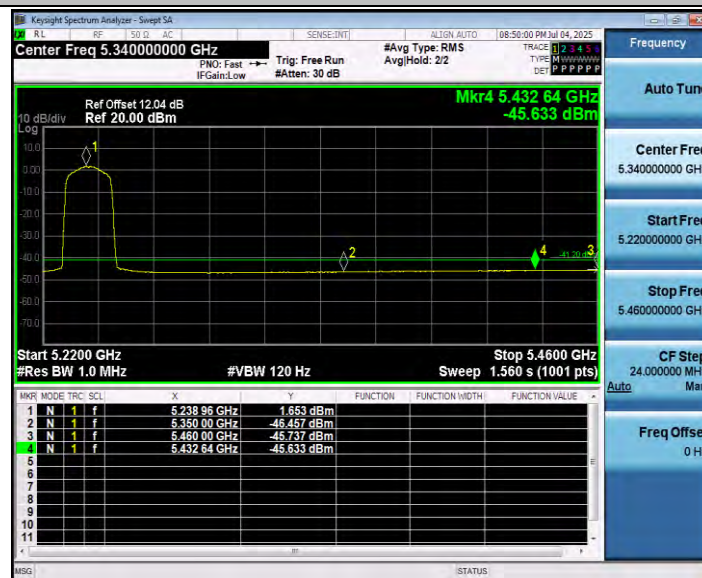
11AX20ISO_Ant2_Low_5180_AV



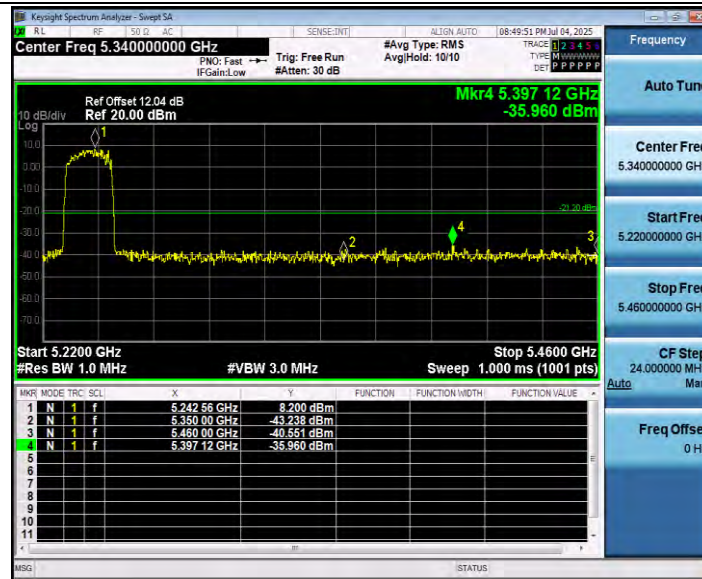
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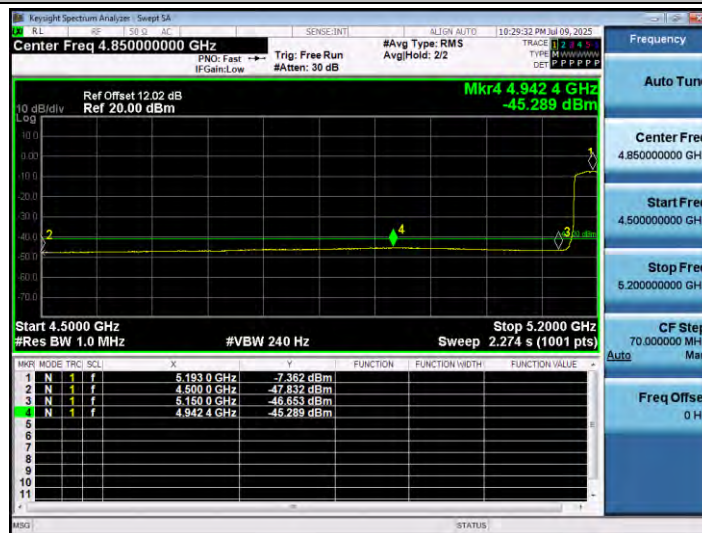
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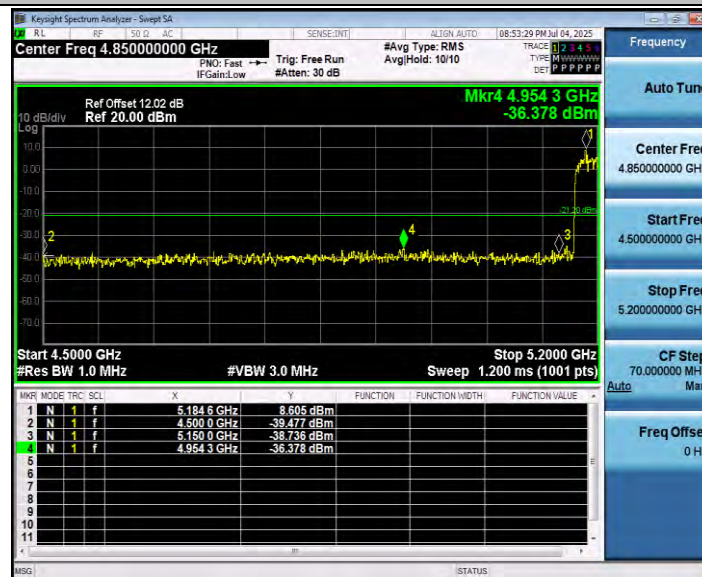
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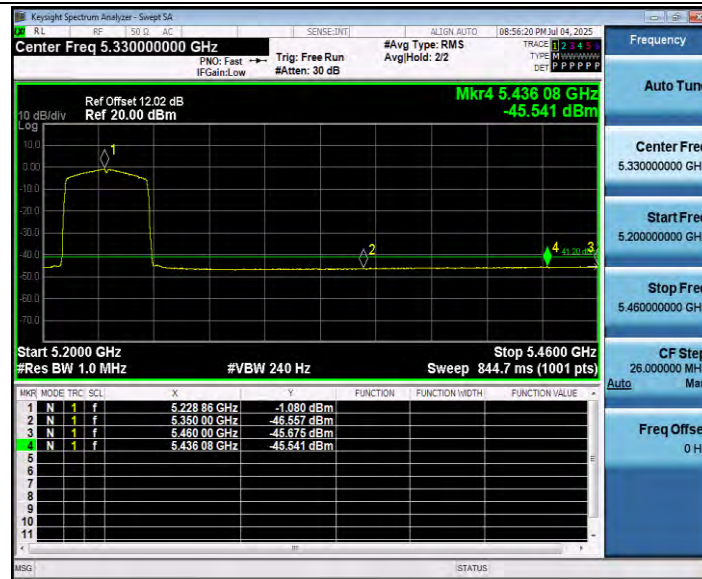
11AX40SISO_Ant2_Low_5190_AV



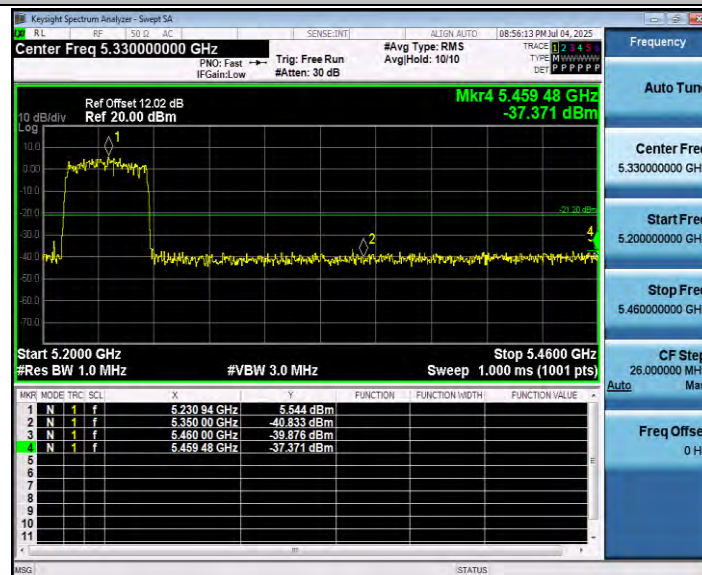
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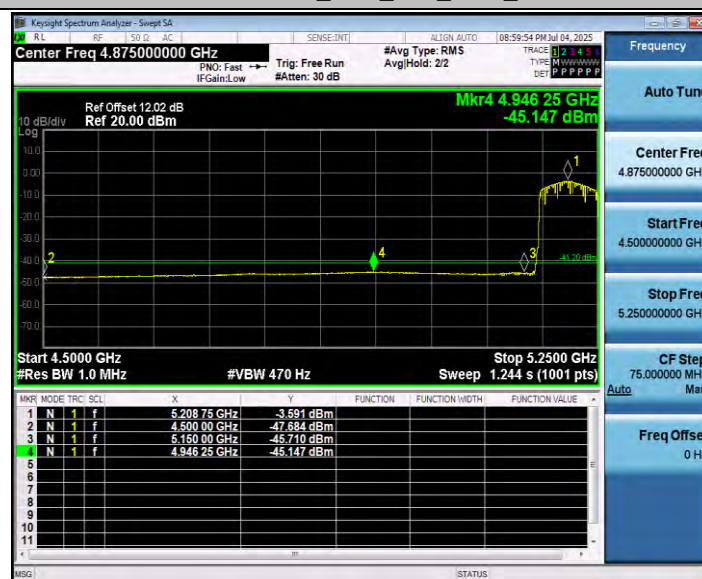
11AX40SISO_Ant2_High_5230_AV



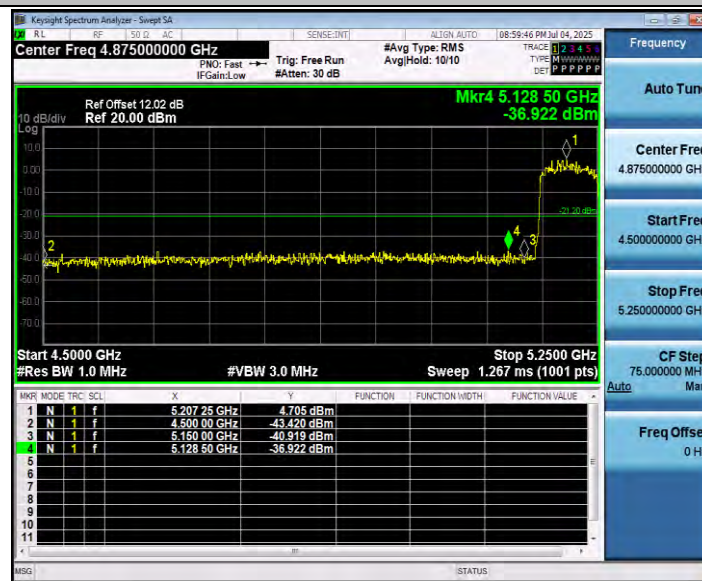
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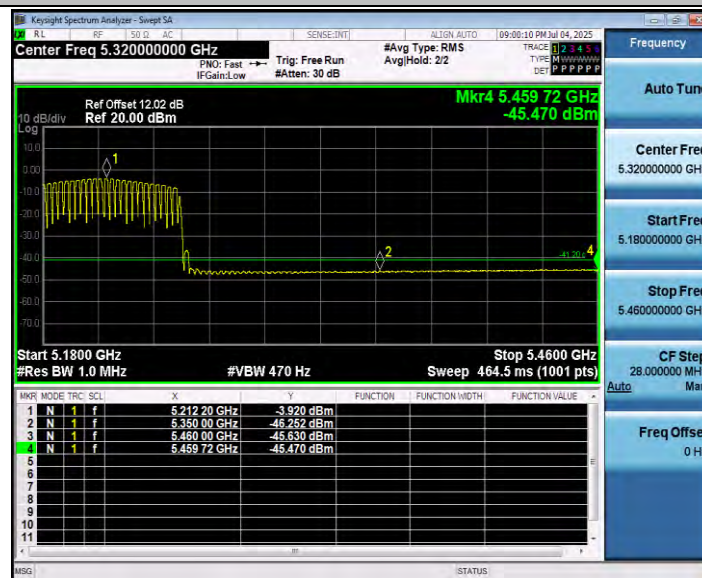
11AX80ISO_Ant2_Low_5210_AV



11AX80SISO_Ant2_Low_5210_Peak



11AX80SISO_Ant2_High_5210_AV



11AX80SISO_Ant2_High_5210_Peak

