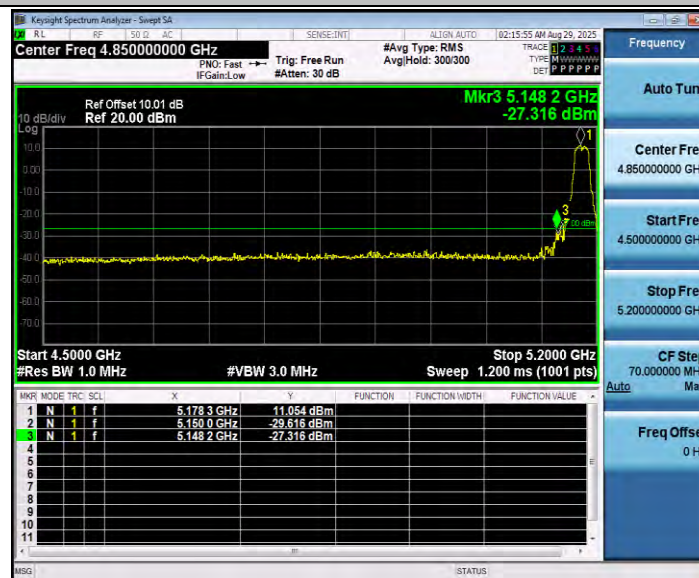


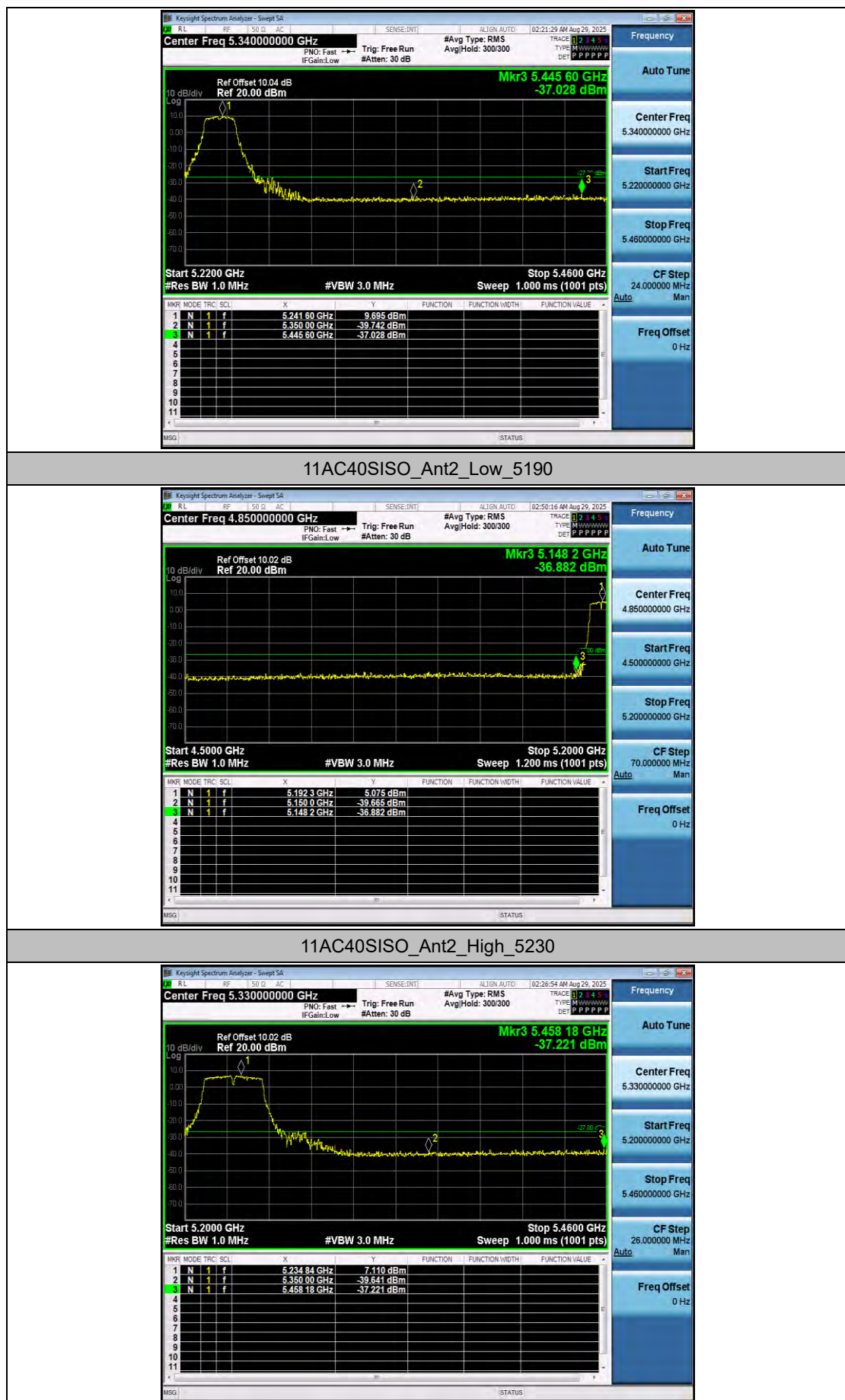
11N40SISO_Ant2_High_5230



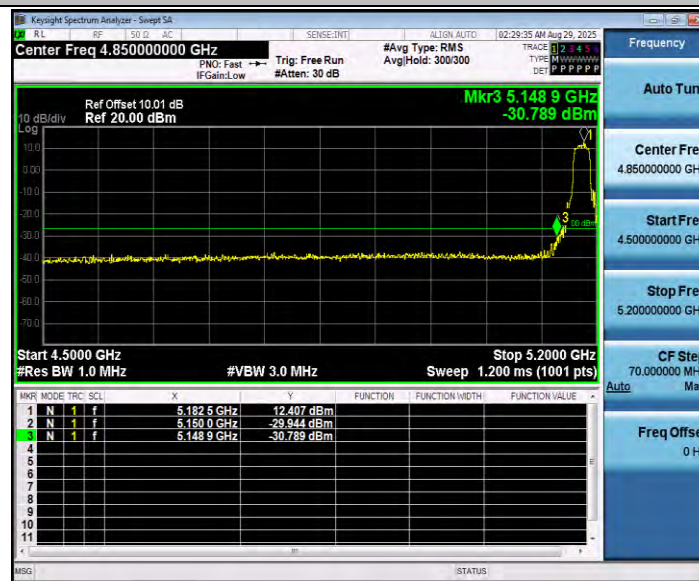
11AC20SISO_Ant2_Low_5180



11AC20SISO_Ant2_High_5240



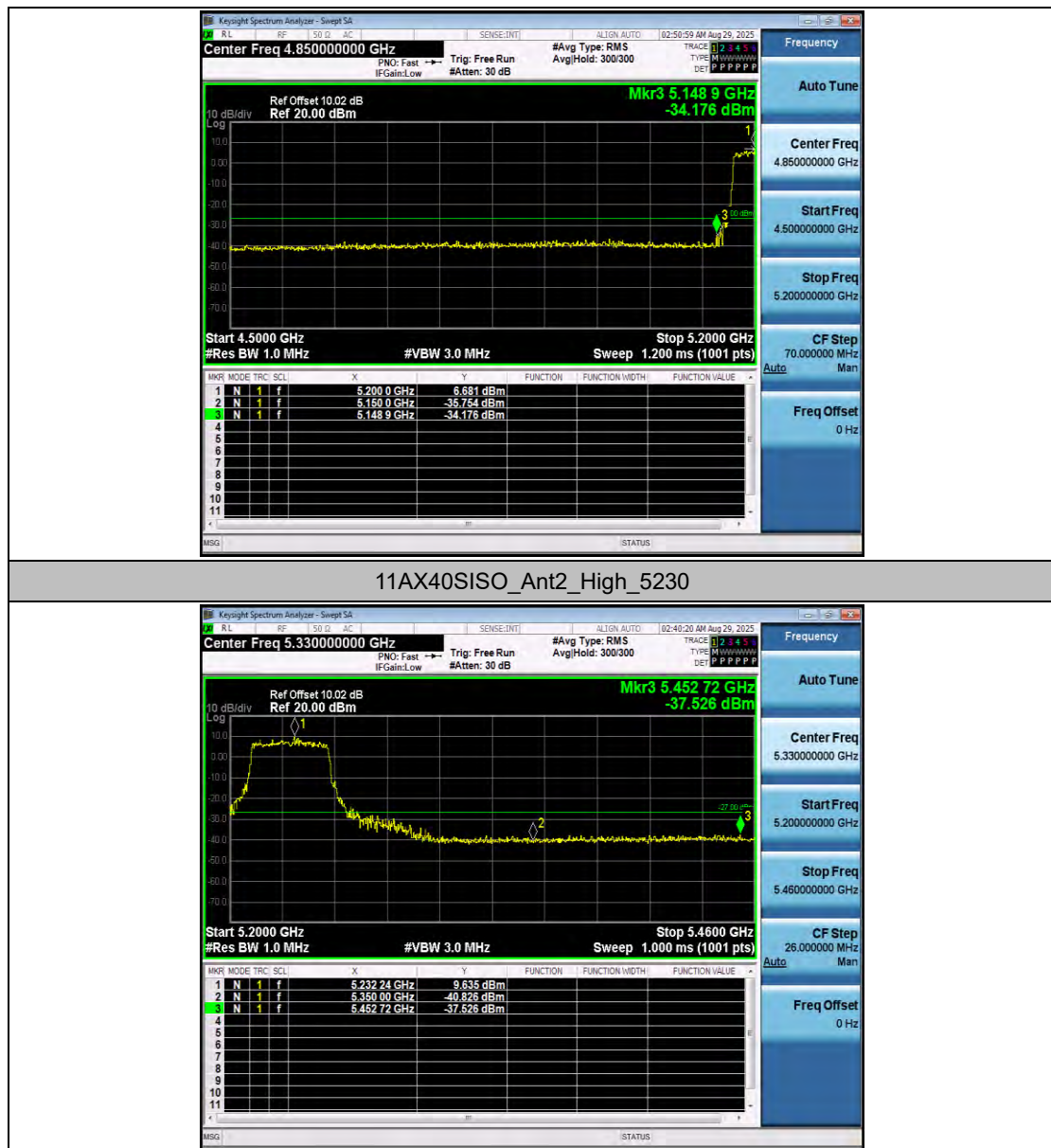
11AX20SISO_Ant2_Low_5180



11AX20SISO_Ant2_High_5240



11AX40SISO_Ant2_Low_5190

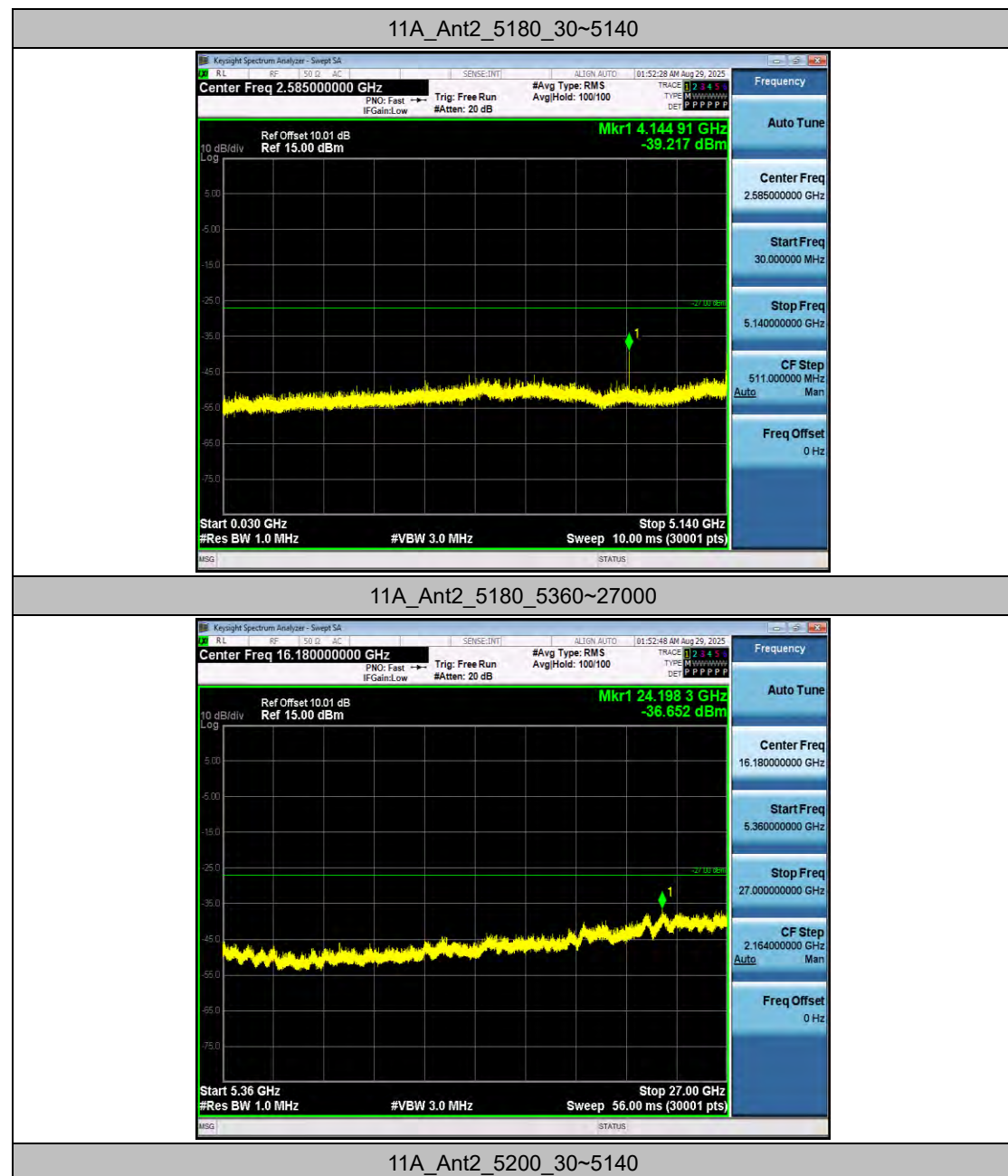


Appendix D.7: Conducted Spurious Emission

Test Result

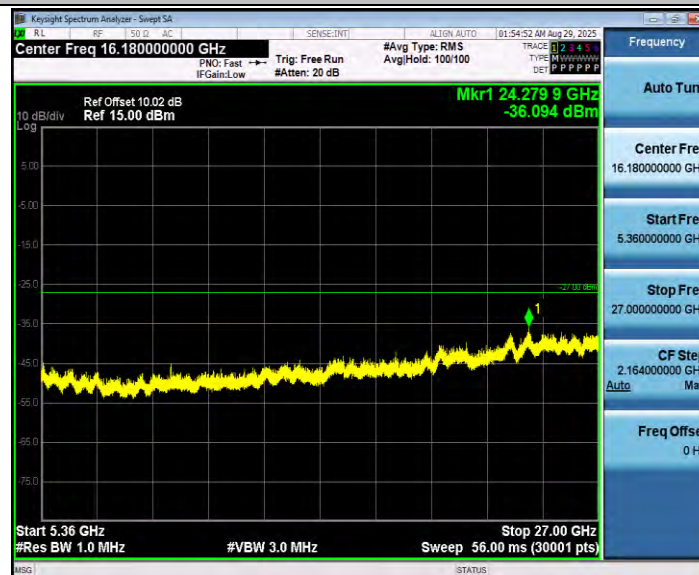
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant2	5180	30~5140	4144.91	-39.22	≤-27	PASS
			5360~27000	24198.34	-36.65	≤-27	PASS
		5200	30~5140	5137.1	-44.33	≤-27	PASS
			5360~27000	24279.85	-36.09	≤-27	PASS
		5240	30~5140	2667.95	-45.41	≤-27	PASS
			5360~27000	24908.85	-36.53	≤-27	PASS
11N20SISO	Ant2	5180	30~5140	4144.4	-33.94	≤-27	PASS
			5360~27000	24278.41	-37	≤-27	PASS
		5200	30~5140	2786.33	-46.4	≤-27	PASS
			5360~27000	24264.7	-36.57	≤-27	PASS
		5240	30~5140	2649.39	-46.09	≤-27	PASS
			5360~27000	24779.01	-36.98	≤-27	PASS
11N40SISO	Ant2	5190	30~5140	5138.64	-31.12	≤-27	PASS
			5360~27000	23508.75	-36.41	≤-27	PASS
		5230	30~5140	4183.58	-35.12	≤-27	PASS
			5360~27000	24880	-37.2	≤-27	PASS
11AC20SISO	Ant2	5180	30~5140	5136.76	-38	≤-27	PASS
			5360~27000	24248.11	-36.42	≤-27	PASS
		5200	30~5140	4160.41	-34.96	≤-27	PASS
			5360~27000	24805.7	-37.44	≤-27	PASS
		5240	30~5140	5005.44	-46.34	≤-27	PASS
			5360~27000	24276.25	-36.3	≤-27	PASS
11AC40SISO	Ant2	5190	30~5140	5138.64	-32.51	≤-27	PASS
			5360~27000	23578.72	-36.76	≤-27	PASS
		5230	30~5140	2559.79	-45.74	≤-27	PASS
			5360~27000	24253.88	-37.05	≤-27	PASS
11AX20SISO	Ant2	5180	30~5140	4143.89	-32.22	≤-27	PASS
			5360~27000	24336.12	-36.77	≤-27	PASS
		5200	30~5140	4980.23	-46.47	≤-27	PASS
			5360~27000	24312.31	-37.13	≤-27	PASS
		5240	30~5140	2677.15	-45.79	≤-27	PASS
			5360~27000	26045.68	-36.55	≤-27	PASS
11AX40SISO	Ant2	5190	30~5140	5133.19	-34.87	≤-27	PASS
			5360~27000	26609.04	-37.22	≤-27	PASS
		5230	30~5140	4183.41	-36.24	≤-27	PASS
			5360~27000	24260.38	-36.82	≤-27	PASS

Test Graphs

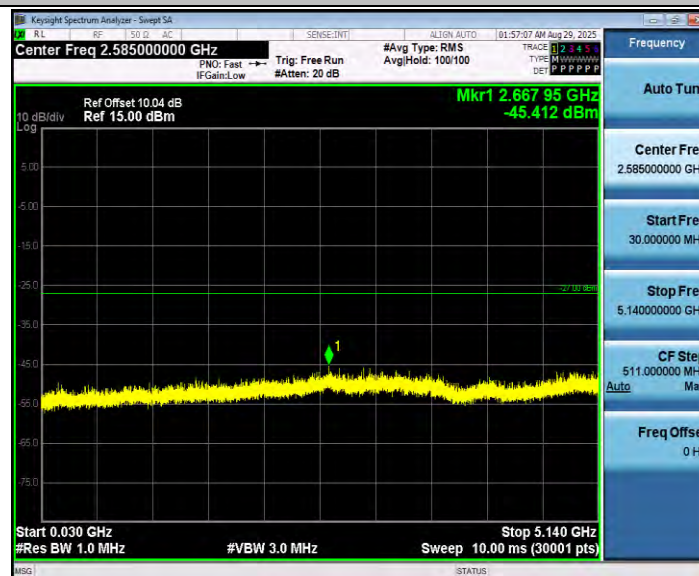




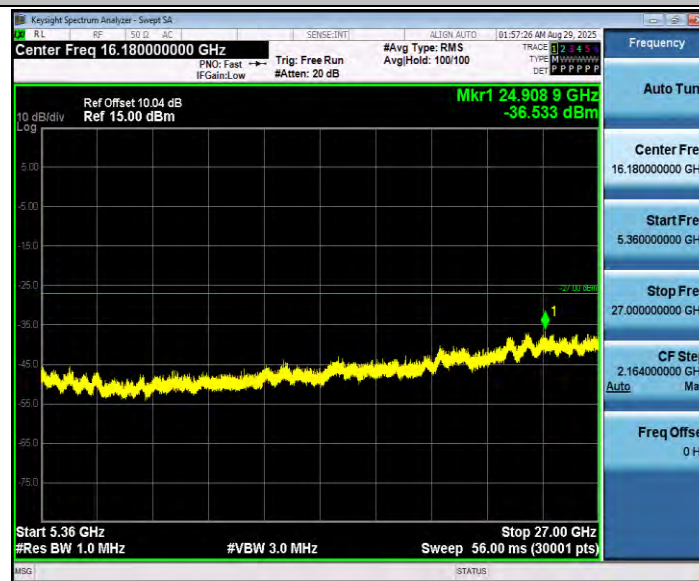
11A_Ant2_5200_5360~27000



11A_Ant2_5240_30~5140



11A_Ant2_5240_5360~27000



11N20SISO_Ant2_5180_30~5140



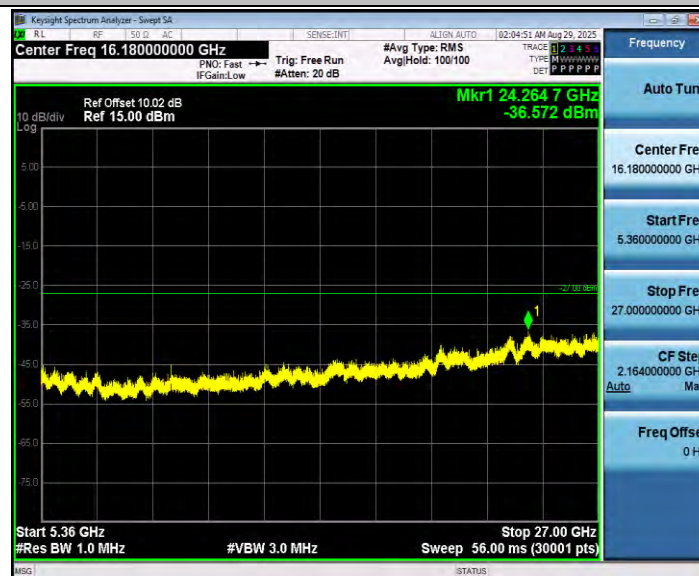
11N20SISO_Ant2_5180_5360~27000



11N20SISO_Ant2_5200_30~5140



11N20SISO_Ant2_5200_5360~27000



11N20SISO_Ant2_5240_30~5140



11N20SISO_Ant2_5240_5360~27000



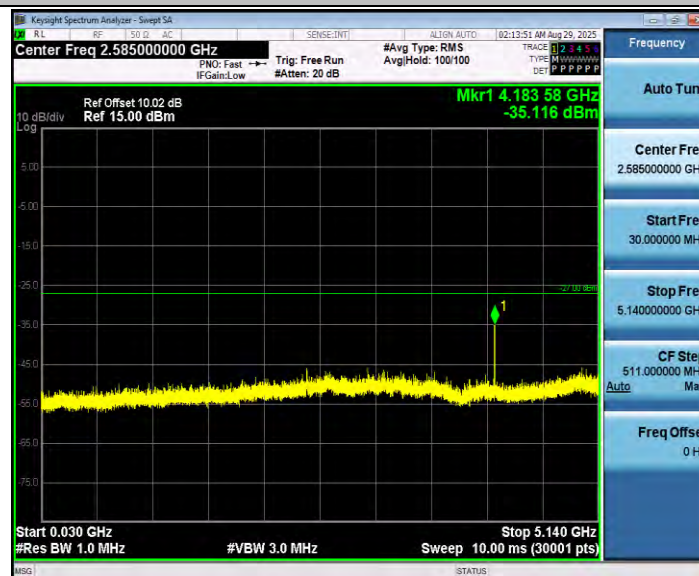
11N40SISO_Ant2_5190_30~5140



11N40SISO_Ant2_5190_5360~27000

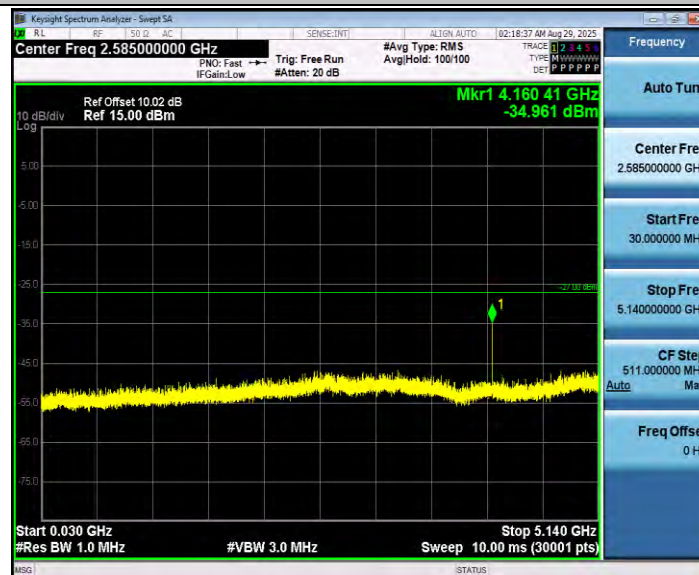


11N40SISO_Ant2_5230_30~5140

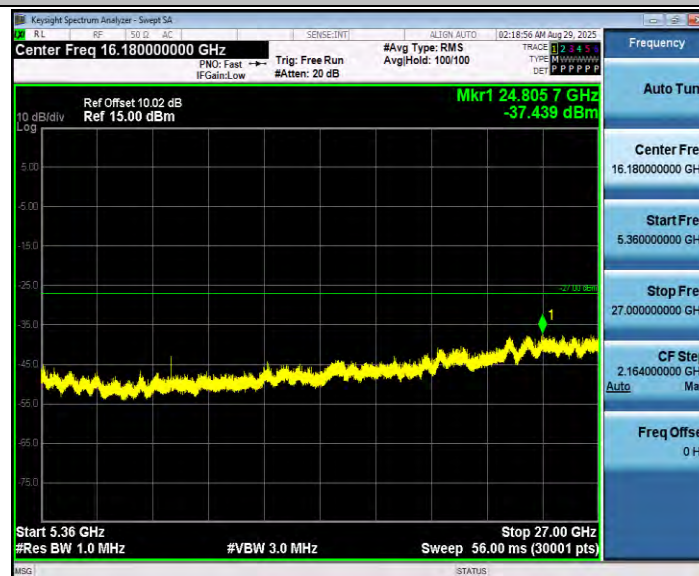




11AC20SISO_Ant2_5200_30~5140



11AC20SISO_Ant2_5200_5360~27000



11AC20SISO_Ant2_5240_30~5140



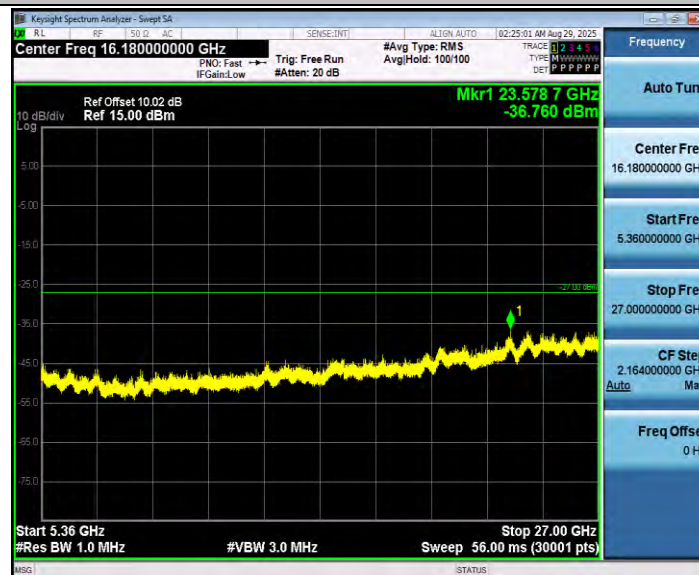
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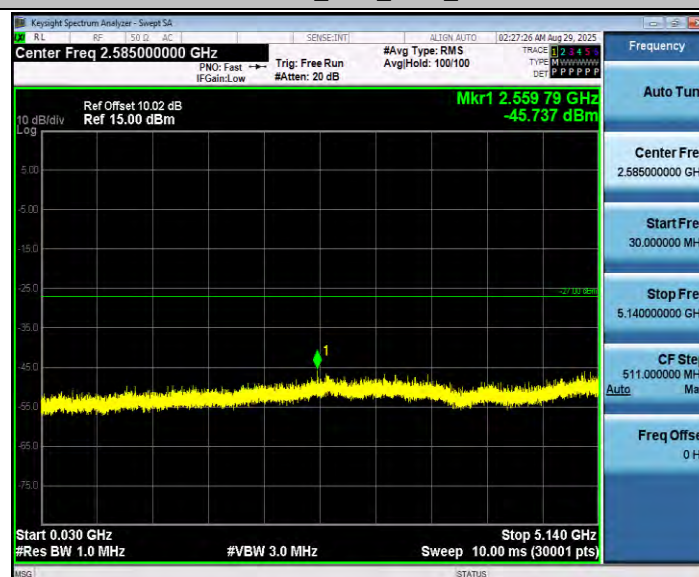
11AC40SISO_Ant2_5190_30~5140



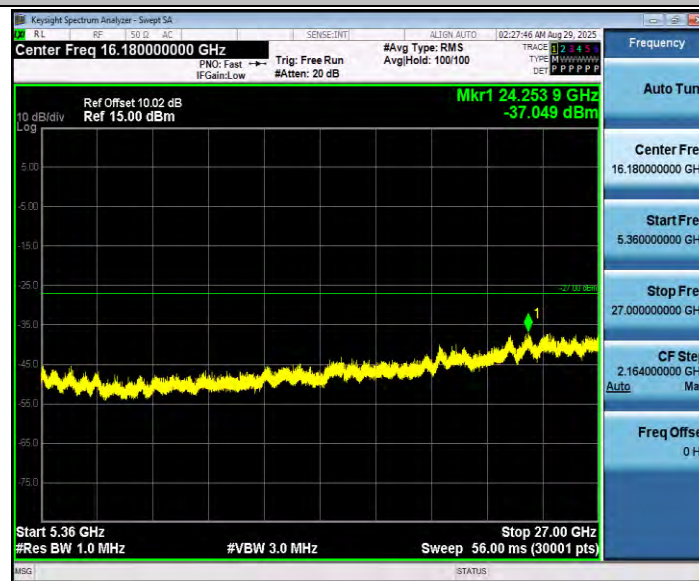
11AC40SISO_Ant2_5190_5360~27000



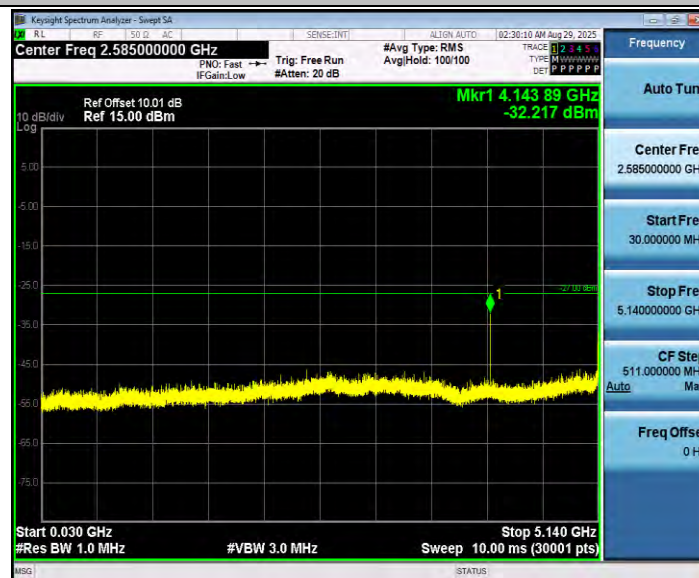
11AC40SISO_Ant2_5230_30~5140



11AC40SISO_Ant2_5230_5360~27000



11AX20SISO_Ant2_5180_30~5140



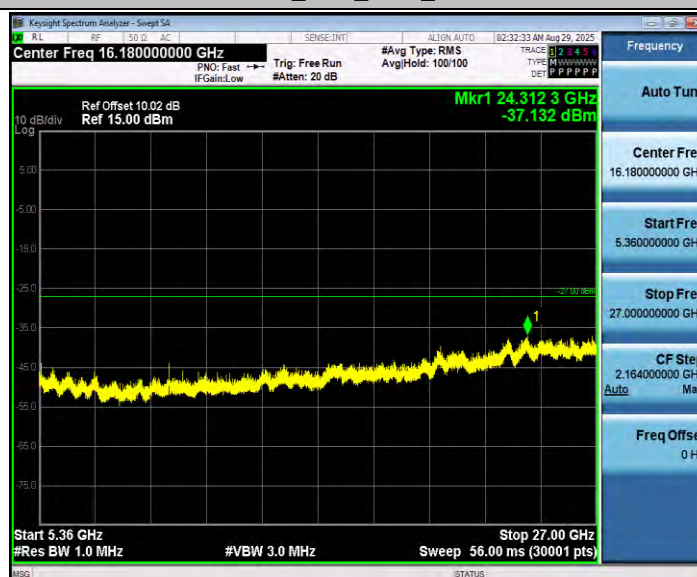
11AX20SISO_Ant2_5180_5360~27000



11AX20SISO_Ant2_5200_30~5140



11AX20SISO_Ant2_5200_5360~27000



11AX20SISO_Ant2_5240_30~5140



11AX20SISO_Ant2_5240_5360~27000



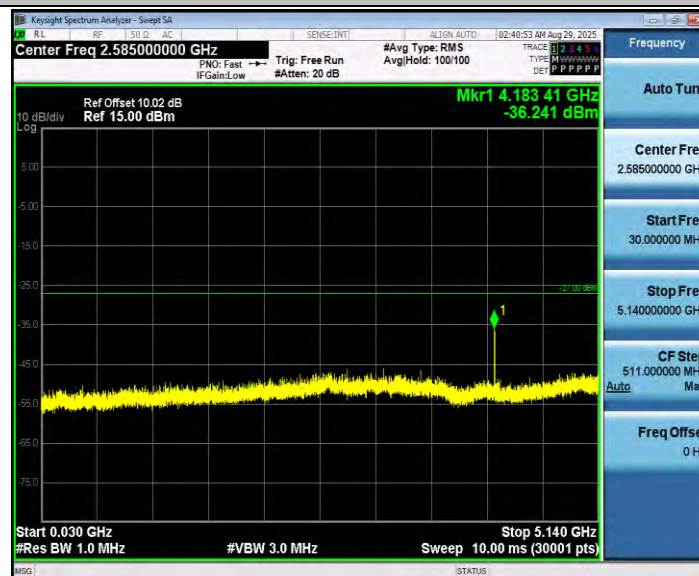
11AX40SISO_Ant2_5190_30~5140

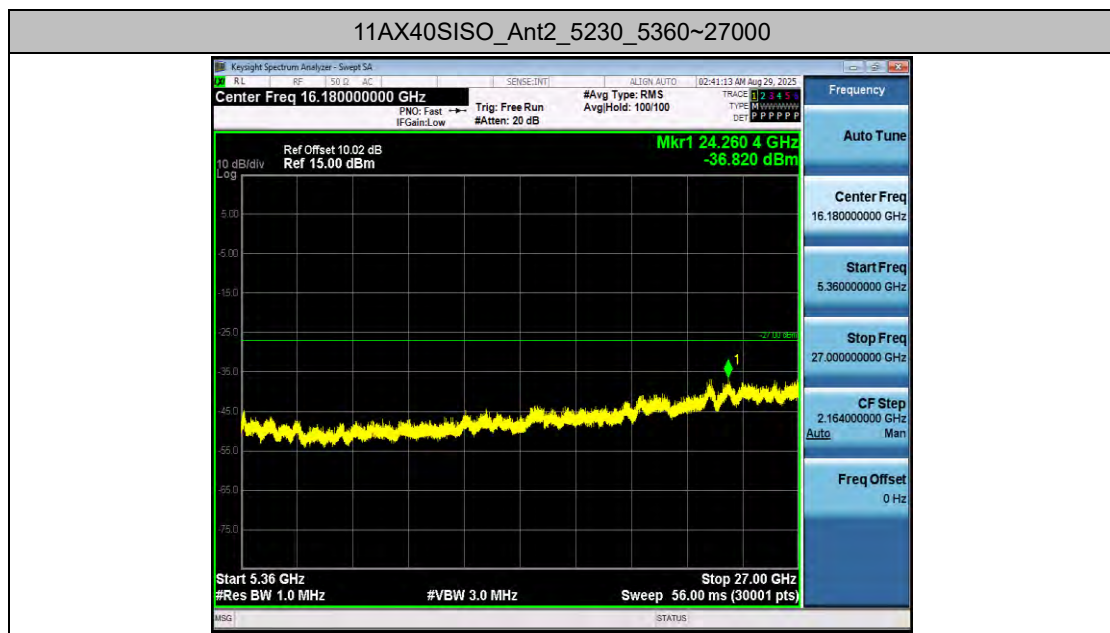


11AX40SISO_Ant2_5190_5360~27000



11AX40SISO_Ant2_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	Ant2	Low	5180	AV	4500.000	-47.37	≤-41.20	47.83	≤54	PASS
				AV	5147.500	-44.49	≤-41.20	50.71	≤54	PASS
				AV	5150.000	-44.41	≤-41.20	50.79	≤54	PASS
				Peak	4500.000	-40.93	≤-21.20	54.27	≤74	PASS
				Peak	5139.100	-28.56	≤-21.20	66.64	≤74	PASS
				Peak	5150.000	-30.3	≤-21.20	64.90	≤74	PASS
		High	5240	AV	5350.000	-46.17	≤-41.20	49.03	≤54	PASS
				AV	5449.680	-45.22	≤-41.20	49.98	≤54	PASS
				AV	5460.000	-45.36	≤-41.20	49.84	≤54	PASS
				Peak	5350.000	-38.74	≤-21.20	56.46	≤74	PASS
				Peak	5431.680	-35.29	≤-21.20	59.91	≤74	PASS
				Peak	5460.000	-37.8	≤-21.20	57.40	≤74	PASS
11N20SISO	Ant2	Low	5180	AV	4500.000	-47.82	≤-41.20	47.38	≤54	PASS
				AV	4945.200	-45.45	≤-41.20	49.75	≤54	PASS
				AV	5150.000	-45.5	≤-41.20	49.70	≤54	PASS
				Peak	4500.000	-40.84	≤-21.20	54.36	≤74	PASS
				Peak	4927.000	-36.29	≤-21.20	58.91	≤74	PASS
				Peak	5150.000	-41.14	≤-21.20	54.06	≤74	PASS
		High	5240	AV	5350.000	-46.38	≤-41.20	48.82	≤54	PASS
				AV	5456.640	-45.27	≤-41.20	49.93	≤54	PASS
				AV	5460.000	-45.47	≤-41.20	49.73	≤54	PASS
				Peak	5350.000	-40.13	≤-21.20	55.07	≤74	PASS
				Peak	5429.520	-35.41	≤-21.20	59.79	≤74	PASS
				Peak	5460.000	-38.28	≤-21.20	56.92	≤74	PASS
11N40SISO	Ant2	Low	5190	AV	4500.000	-47.35	≤-41.20	47.85	≤54	PASS
				AV	5145.400	-43.67	≤-41.20	51.53	≤54	PASS
				AV	5150.000	-44.13	≤-41.20	51.07	≤54	PASS
				Peak	4500.000	-39.12	≤-21.20	56.08	≤74	PASS
				Peak	5148.900	-27.71	≤-21.20	67.49	≤74	PASS
				Peak	5150.000	-37.25	≤-21.20	57.95	≤74	PASS
		High	5230	AV	5350.000	-46.09	≤-41.20	49.11	≤54	PASS
				AV	5459.480	-45.02	≤-41.20	50.18	≤54	PASS
				AV	5460.000	-45.42	≤-41.20	49.78	≤54	PASS
				Peak	5350.000	-40.5	≤-21.20	54.70	≤74	PASS
				Peak	5439.460	-35.81	≤-21.20	59.39	≤74	PASS
				Peak	5460.000	-38.44	≤-21.20	56.76	≤74	PASS
11AC20SI	Ant2	Low	5180	AV	4500.000	-47.67	≤-41.20	47.53	≤54	PASS

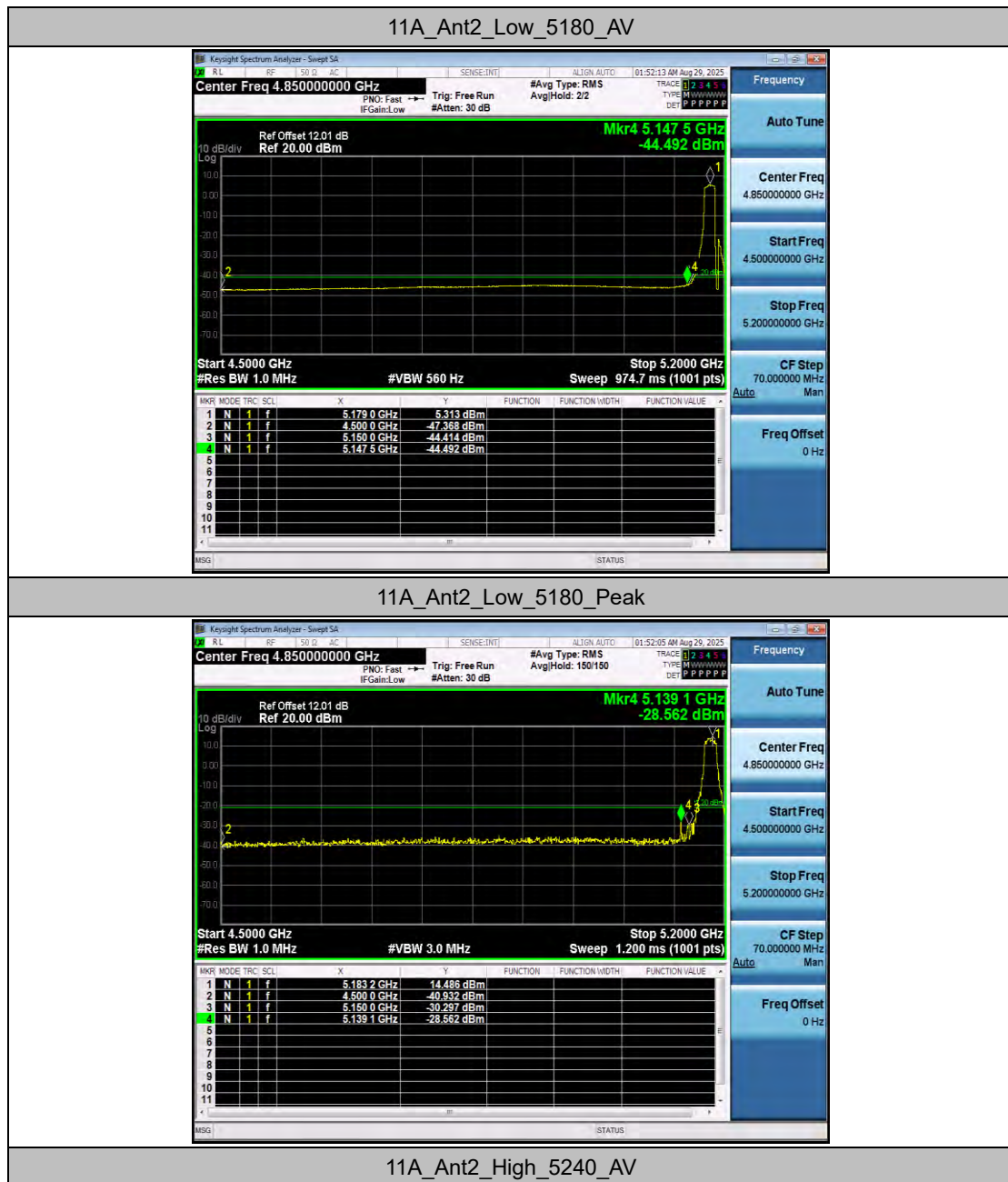
SO				AV	5148.200	-44.55	≤-41.20	50.65	≤54	PASS
				AV	5150.000	-43.45	≤-41.20	51.75	≤54	PASS
				Peak	4500.000	-40.15	≤-21.20	55.05	≤74	PASS
				Peak	5147.500	-30.88	≤-21.20	64.32	≤74	PASS
				Peak	5150.000	-37.21	≤-21.20	57.99	≤74	PASS
		High	5240	AV	5350.000	-46.36	≤-41.20	48.84	≤54	PASS
				AV	5447.280	-45.29	≤-41.20	49.91	≤54	PASS
				AV	5460.000	-45.39	≤-41.20	49.81	≤54	PASS
				Peak	5350.000	-39.96	≤-21.20	55.24	≤74	PASS
				Peak	5457.600	-35.33	≤-21.20	59.87	≤74	PASS
				Peak	5460.000	-39.01	≤-21.20	56.19	≤74	PASS
11AC40SI SO	Ant2	Low	5190	AV	4500.000	-47.27	≤-41.20	47.93	≤54	PASS
				AV	5148.900	-42.84	≤-41.20	52.36	≤54	PASS
				AV	5150.000	-42.34	≤-41.20	52.86	≤54	PASS
				Peak	4500.000	-40.28	≤-21.20	54.92	≤74	PASS
				Peak	5147.500	-27.41	≤-21.20	67.79	≤74	PASS
				Peak	5150.000	-31.92	≤-21.20	63.28	≤74	PASS
		High	5230	AV	5350.000	-46.29	≤-41.20	48.91	≤54	PASS
				AV	5454.020	-44.94	≤-41.20	50.26	≤54	PASS
				AV	5460.000	-45.55	≤-41.20	49.65	≤54	PASS
				Peak	5350.000	-39.18	≤-21.20	56.02	≤74	PASS
				Peak	5429.320	-36.04	≤-21.20	59.16	≤74	PASS
				Peak	5460.000	-38.7	≤-21.20	56.50	≤74	PASS
11AX20SI SO	Ant2	Low	5180	AV	4500.000	-47.44	≤-41.20	47.76	≤54	PASS
				AV	5147.500	-44.55	≤-41.20	50.65	≤54	PASS
				AV	5150.000	-44.55	≤-41.20	50.65	≤54	PASS
				Peak	4500.000	-40.98	≤-21.20	54.22	≤74	PASS
				Peak	5136.300	-33.04	≤-21.20	62.16	≤74	PASS
				Peak	5150.000	-29.09	≤-21.20	66.11	≤74	PASS
		High	5240	AV	5350.000	-46.38	≤-41.20	48.82	≤54	PASS
				AV	5449.440	-45.19	≤-41.20	50.01	≤54	PASS
				AV	5460.000	-45.64	≤-41.20	49.56	≤54	PASS
				Peak	5350.000	-39.71	≤-21.20	55.49	≤74	PASS
				Peak	5386.320	-35.92	≤-21.20	59.28	≤74	PASS
				Peak	5460.000	-37.23	≤-21.20	57.97	≤74	PASS
11AX40SI SO	Ant2	Low	5190	AV	4500.000	-47.2	≤-41.20	48.00	≤54	PASS
				AV	5147.500	-41.9	≤-41.20	53.30	≤54	PASS
				AV	5150.000	-43.29	≤-41.20	51.91	≤54	PASS
				Peak	4500.000	-39.77	≤-21.20	55.43	≤74	PASS
				Peak	5145.400	-27.52	≤-21.20	67.68	≤74	PASS
				Peak	5150.000	-26.3	≤-21.20	68.90	≤74	PASS
		High	5230	AV	5350.000	-46.13	≤-41.20	49.07	≤54	PASS
				AV	5440.500	-44.94	≤-41.20	50.26	≤54	PASS

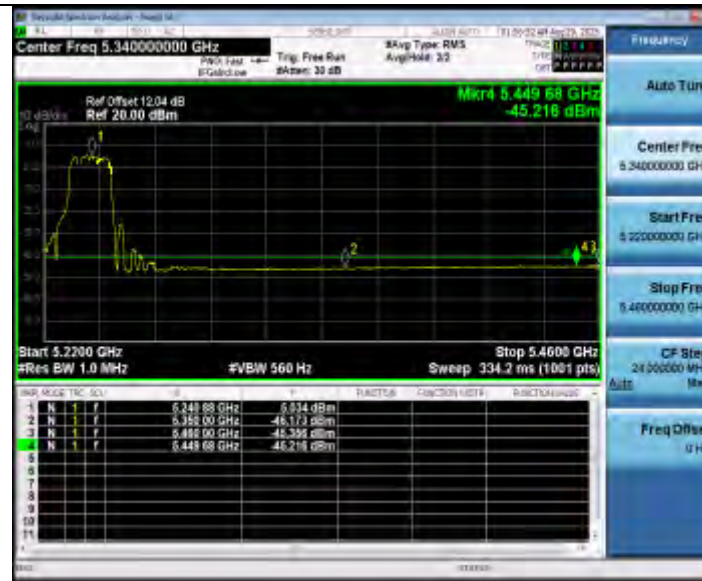
				AV	5460.000	-45.2	≤ -41.20	50.00	≤ 54	PASS
				Peak	5350.000	-39.96	≤ -21.20	55.24	≤ 74	PASS
				Peak	5400.980	-35.02	≤ -21.20	60.18	≤ 74	PASS
				Peak	5460.000	-36.94	≤ -21.20	58.26	≤ 74	PASS

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

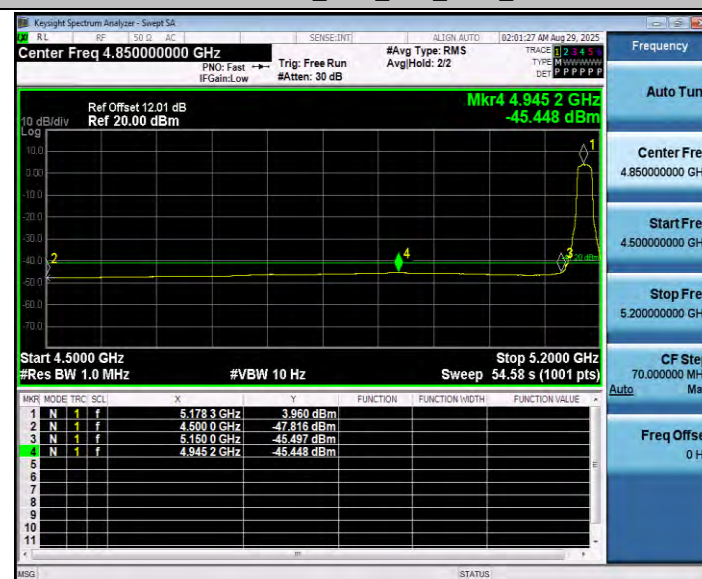




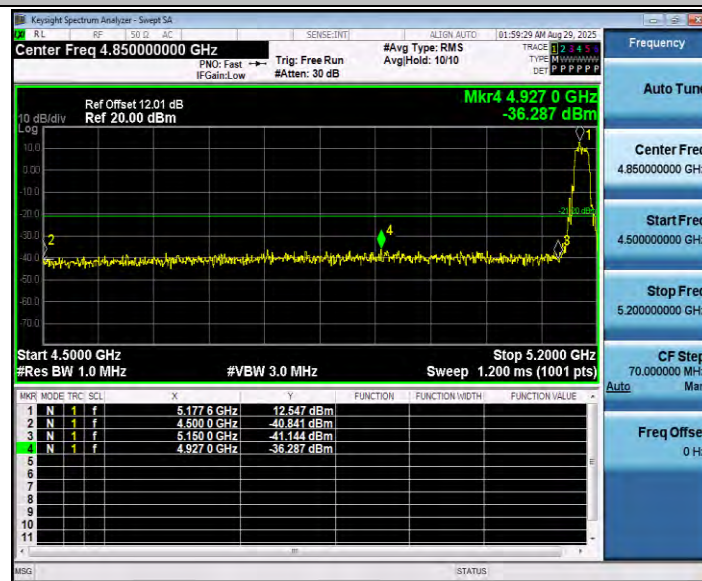
11A_Ant2_High_5240_Peak



11N20SISO_Ant2_Low_5180_AV



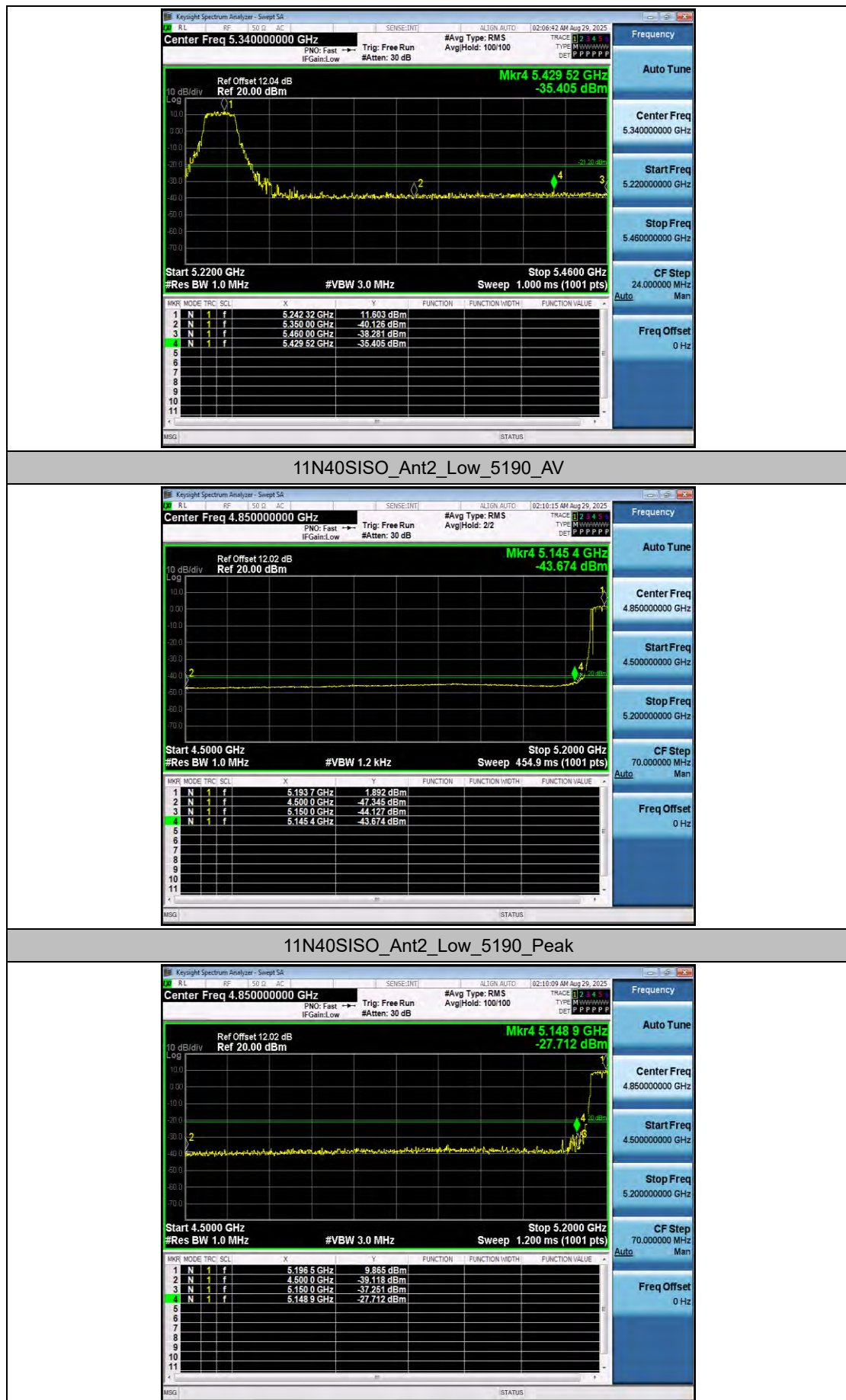
11N20SISO_Ant2_Low_5180_Peak



11N20SISO_Ant2_High_5240_AV



11N20SISO_Ant2_High_5240_Peak



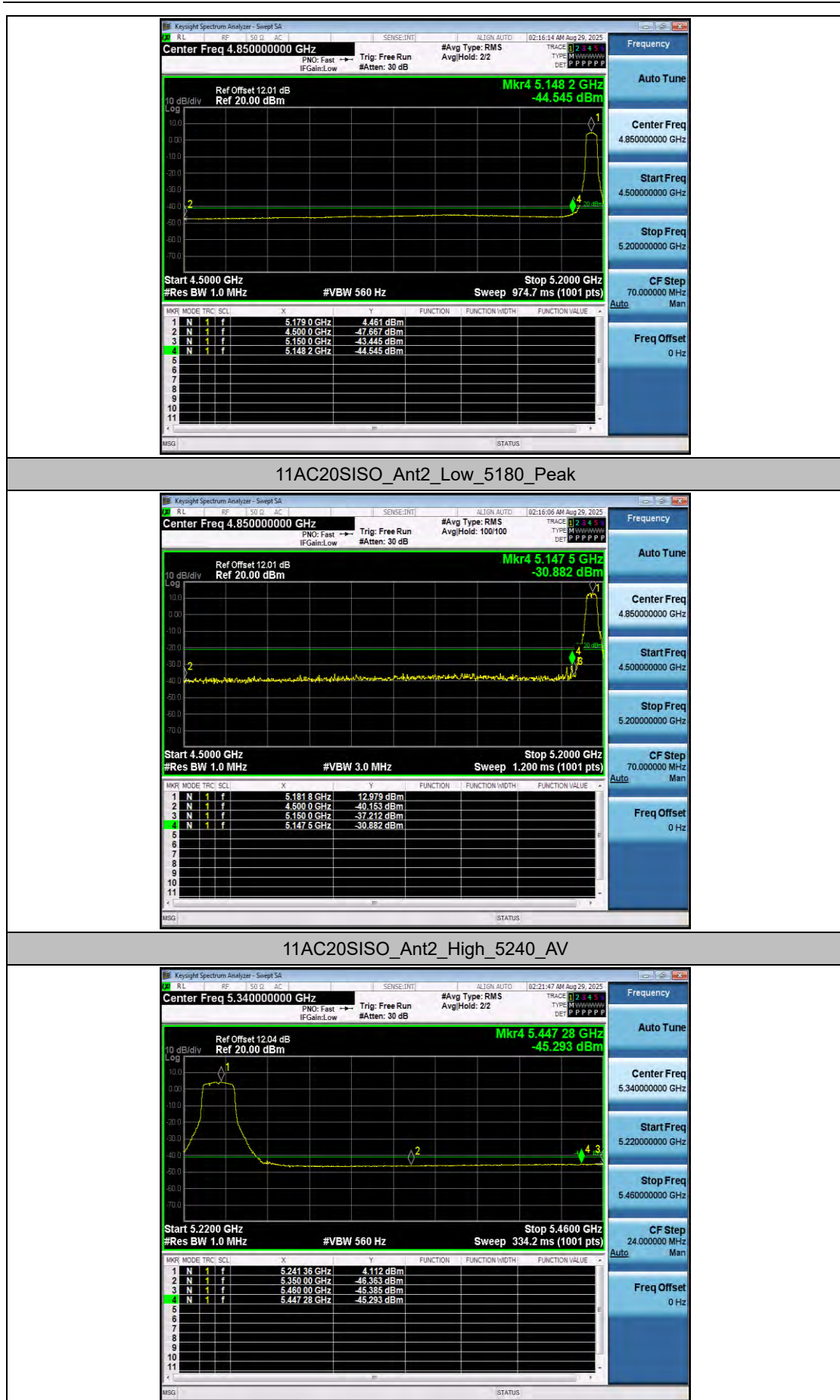
11N40SISO_Ant2_High_5230_AV



11N40SISO_Ant2_High_5230_Peak



11AC20SISO_Ant2_Low_5180_AV



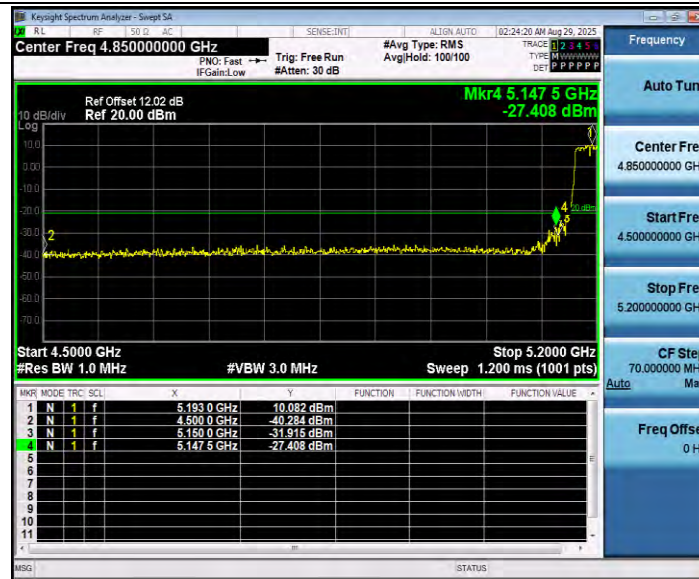
11AC20SISO_Ant2_High_5240_Peak



11AC40SISO_Ant2_Low_5190_AV



11AC40SISO_Ant2_Low_5190_Peak



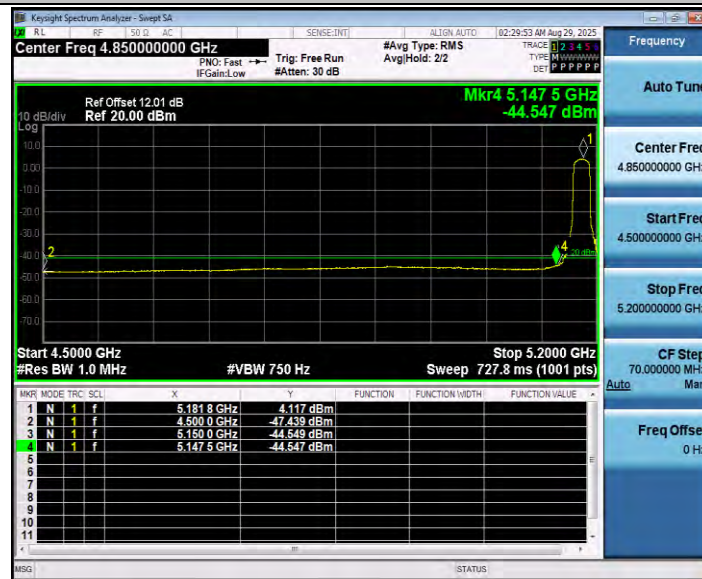
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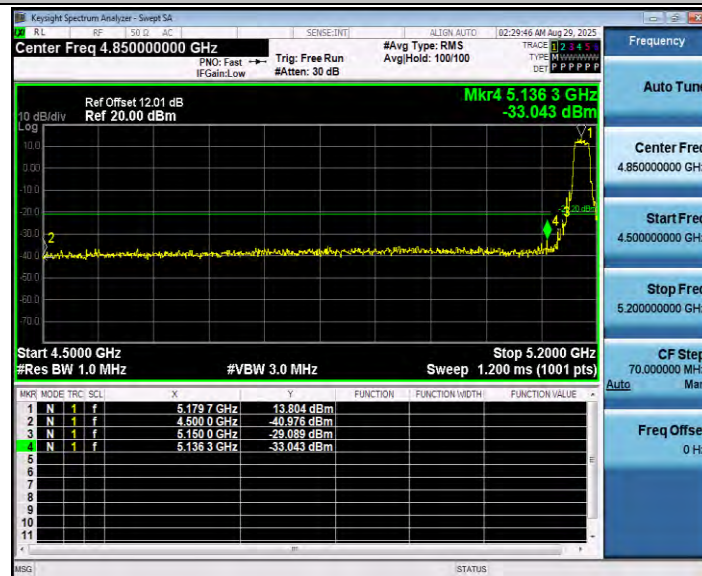
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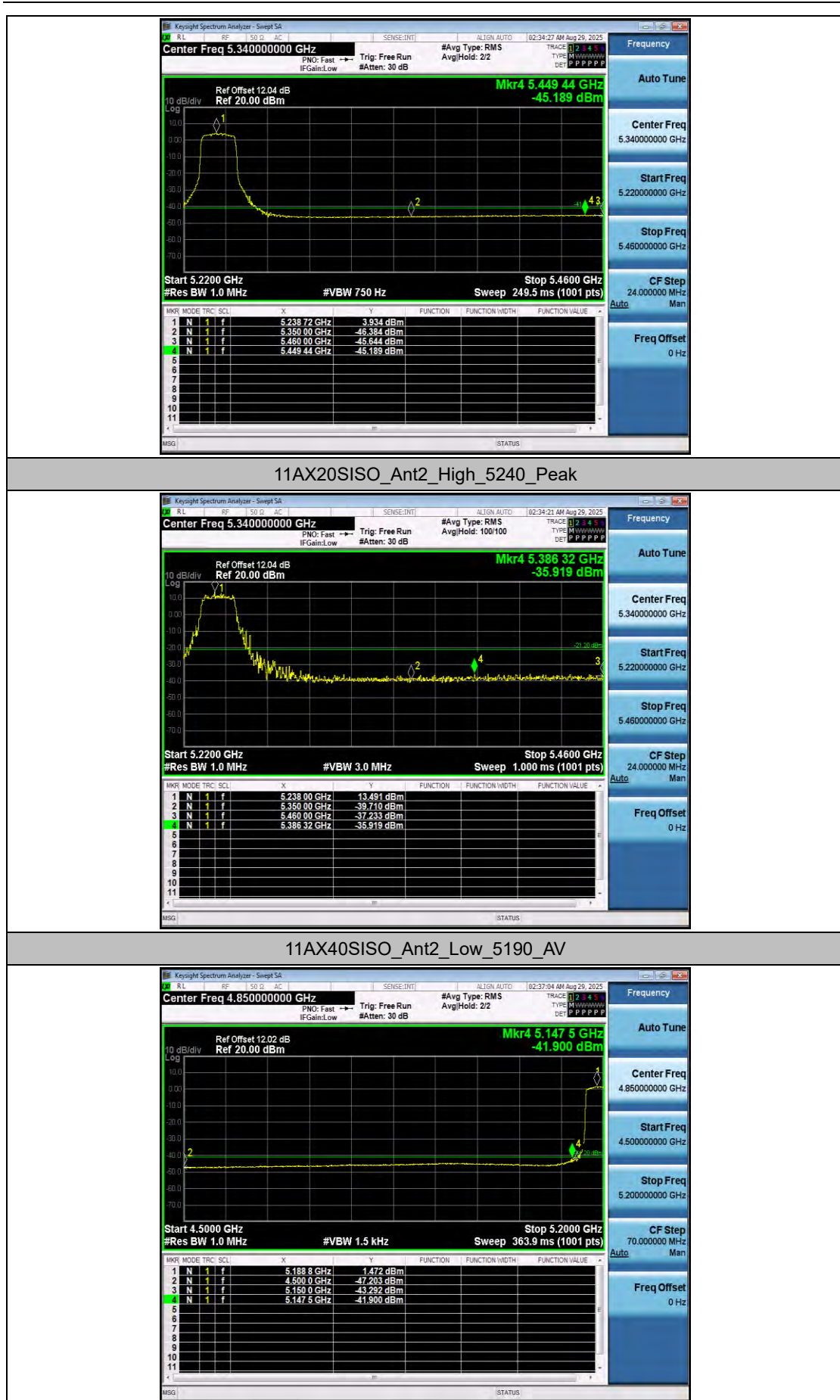
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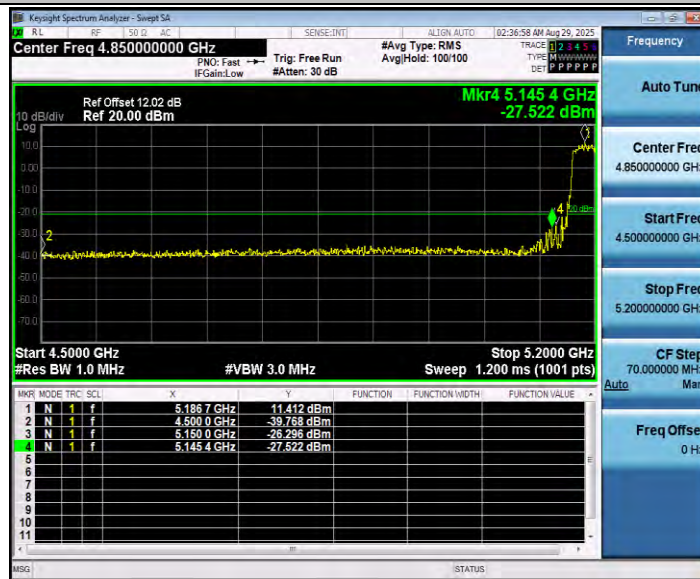
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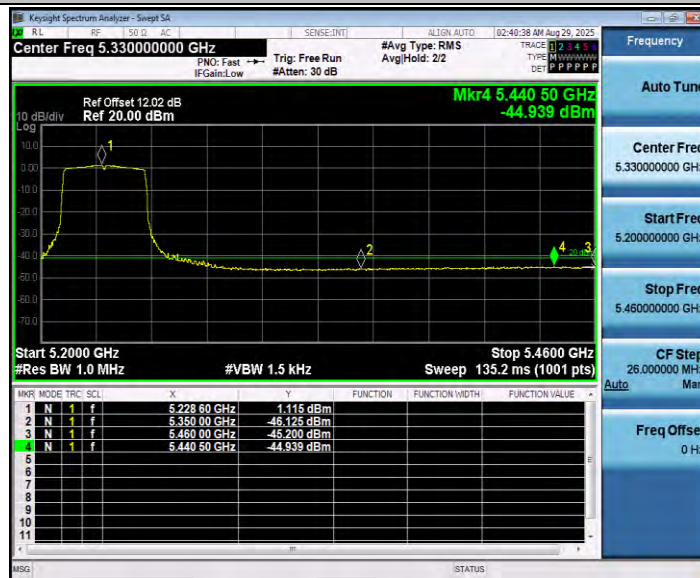
11AX20SISO_Ant2_High_5240_AV



11AX40SISO_Ant2_Low_5190_Peak



11AX40SISO_Ant2_High_5230_AV



11AX40SISO_Ant2_High_5230_Peak

