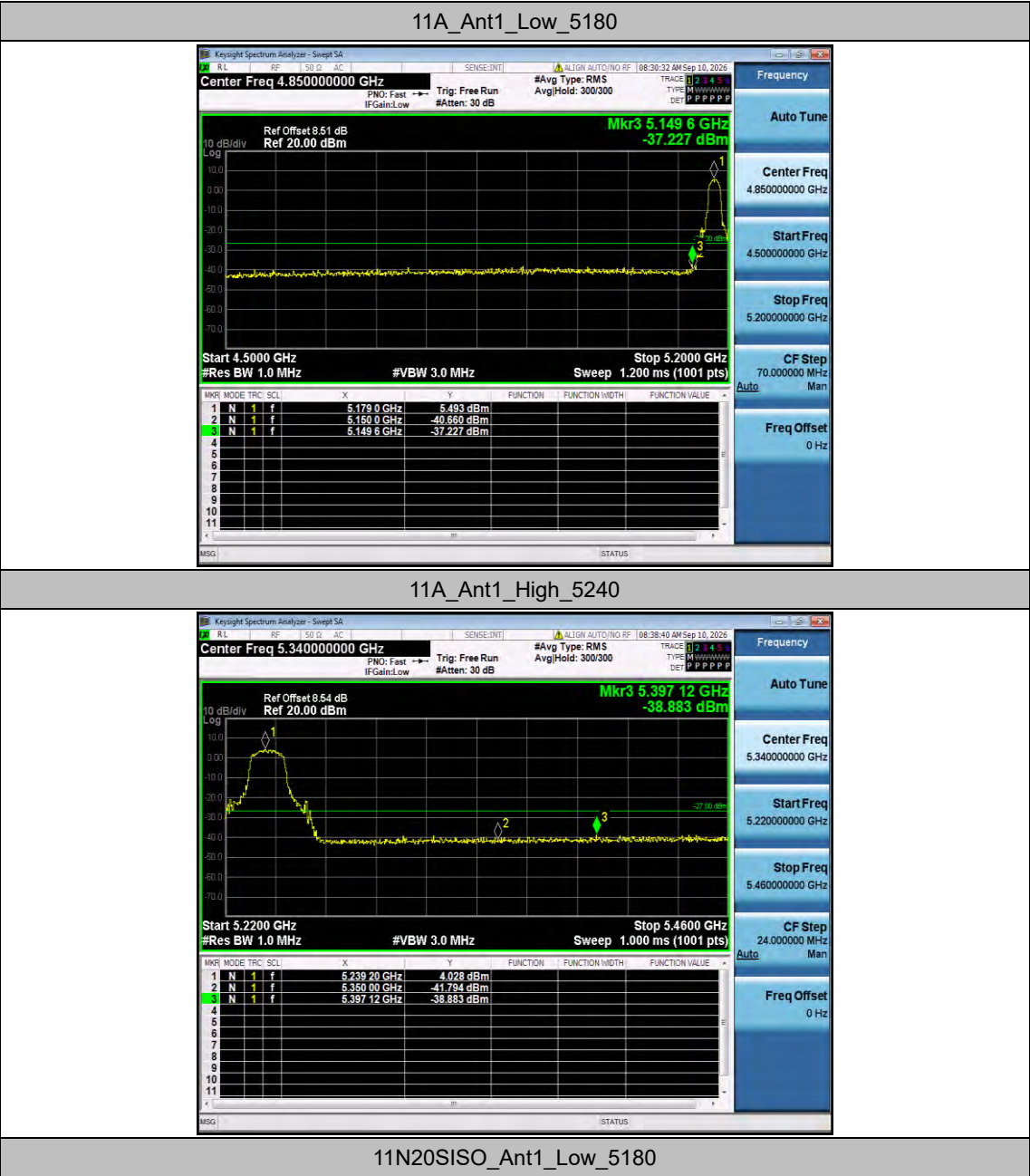


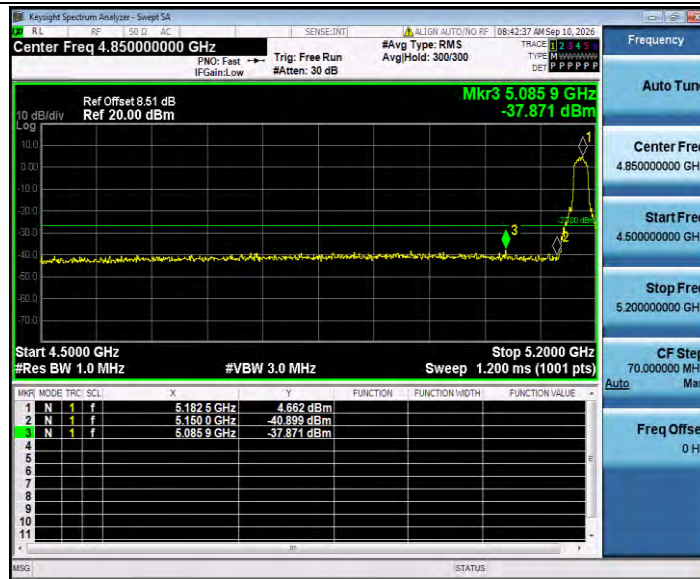
Appendix C.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-37.23	≤ -27	PASS
		High	5240	-38.88	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-37.87	≤ -27	PASS
		High	5240	-39.02	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-38.33	≤ -27	PASS
		High	5230	-39.32	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-37.49	≤ -27	PASS
		High	5240	-39.19	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-38.24	≤ -27	PASS
		High	5230	-38.05	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-38.22	≤ -27	PASS
		High	5240	-38.88	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-38.7	≤ -27	PASS
		High	5230	-38.92	≤ -27	PASS

Test GraphsB1

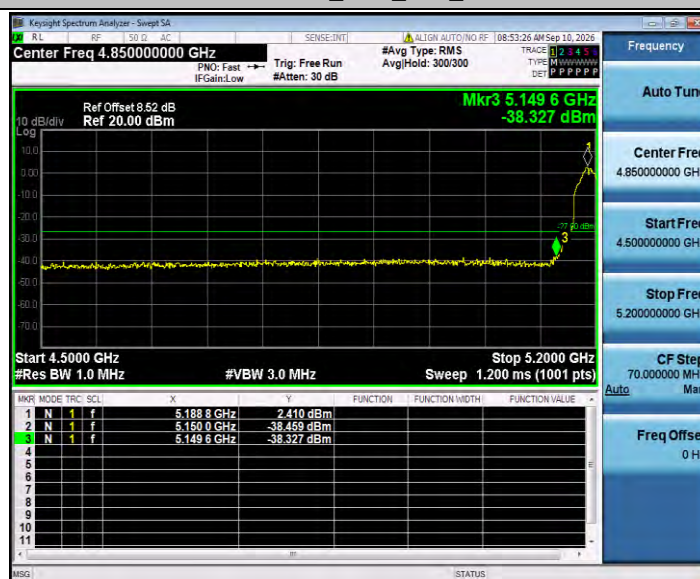




11N20SISO_Ant1_High_5240



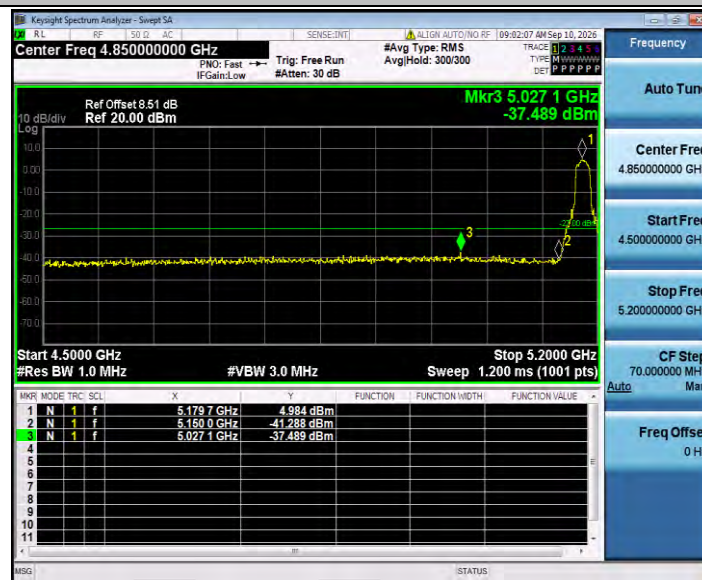
11N40SISO_Ant1_Low_5190



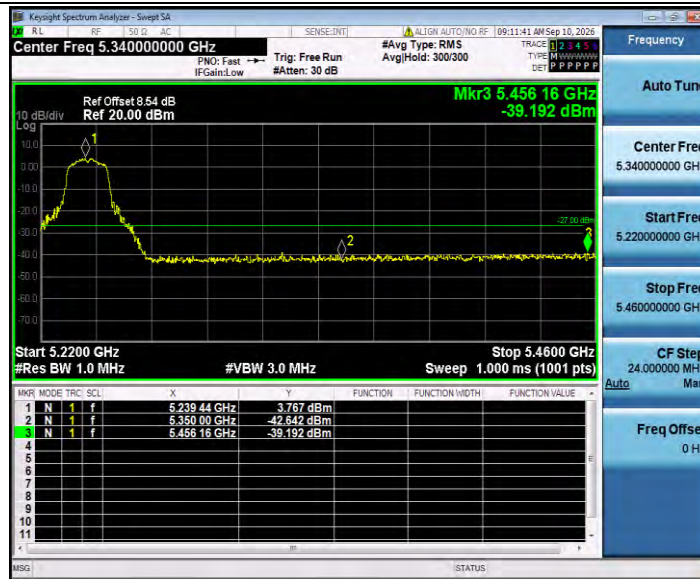
11N40SISO_Ant1_High_5230



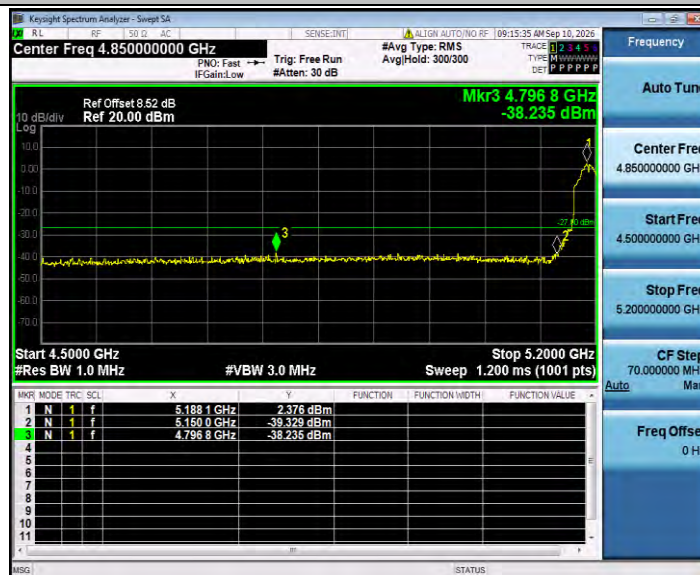
11AC20SISO_Ant1_Low_5180



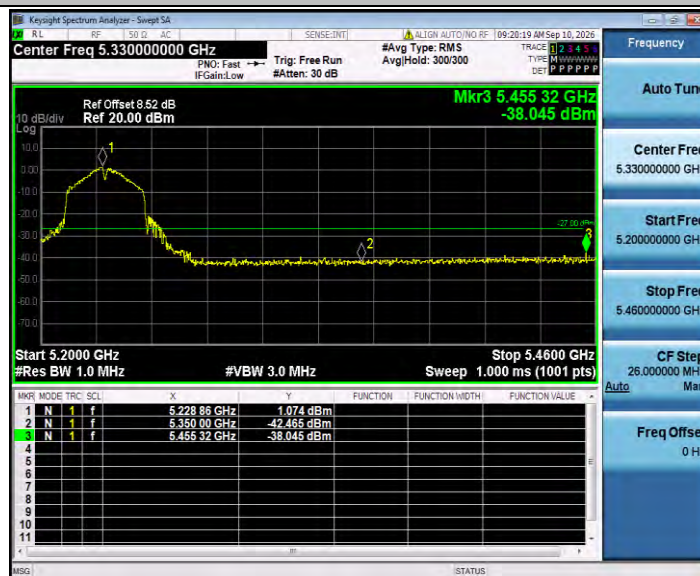
11AC20SISO_Ant1_High_5240



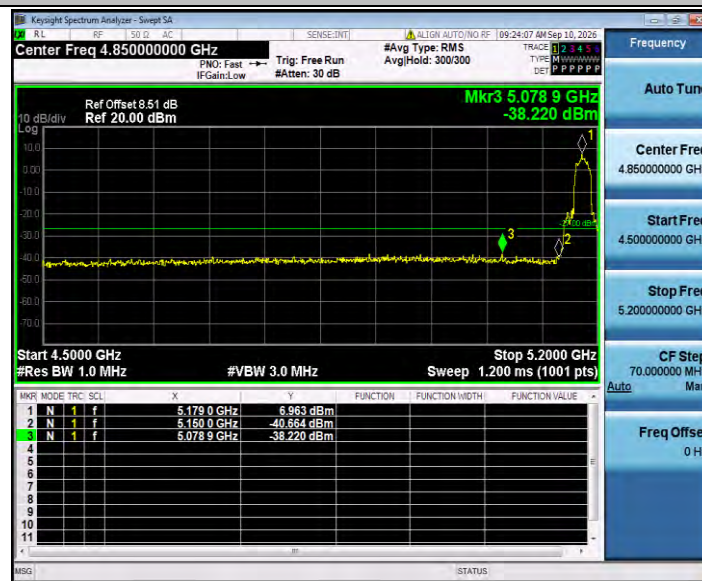
11AC40SISO_Ant1_Low_5190



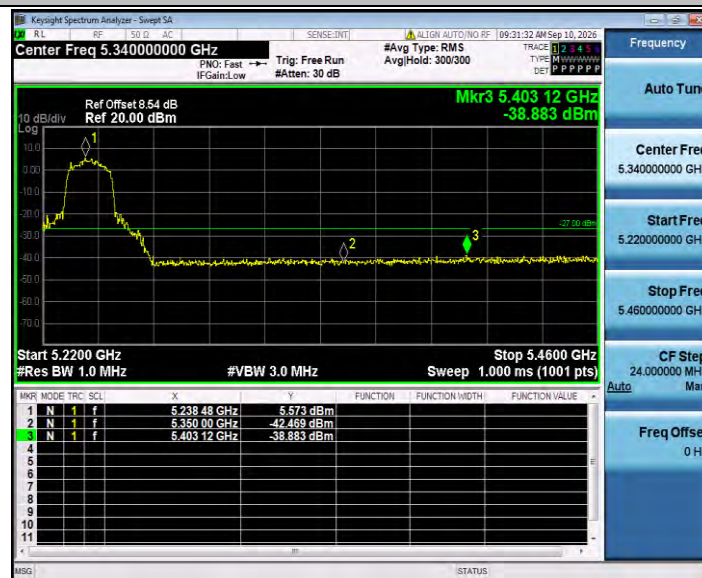
11AC40SISO_Ant1_High_5230



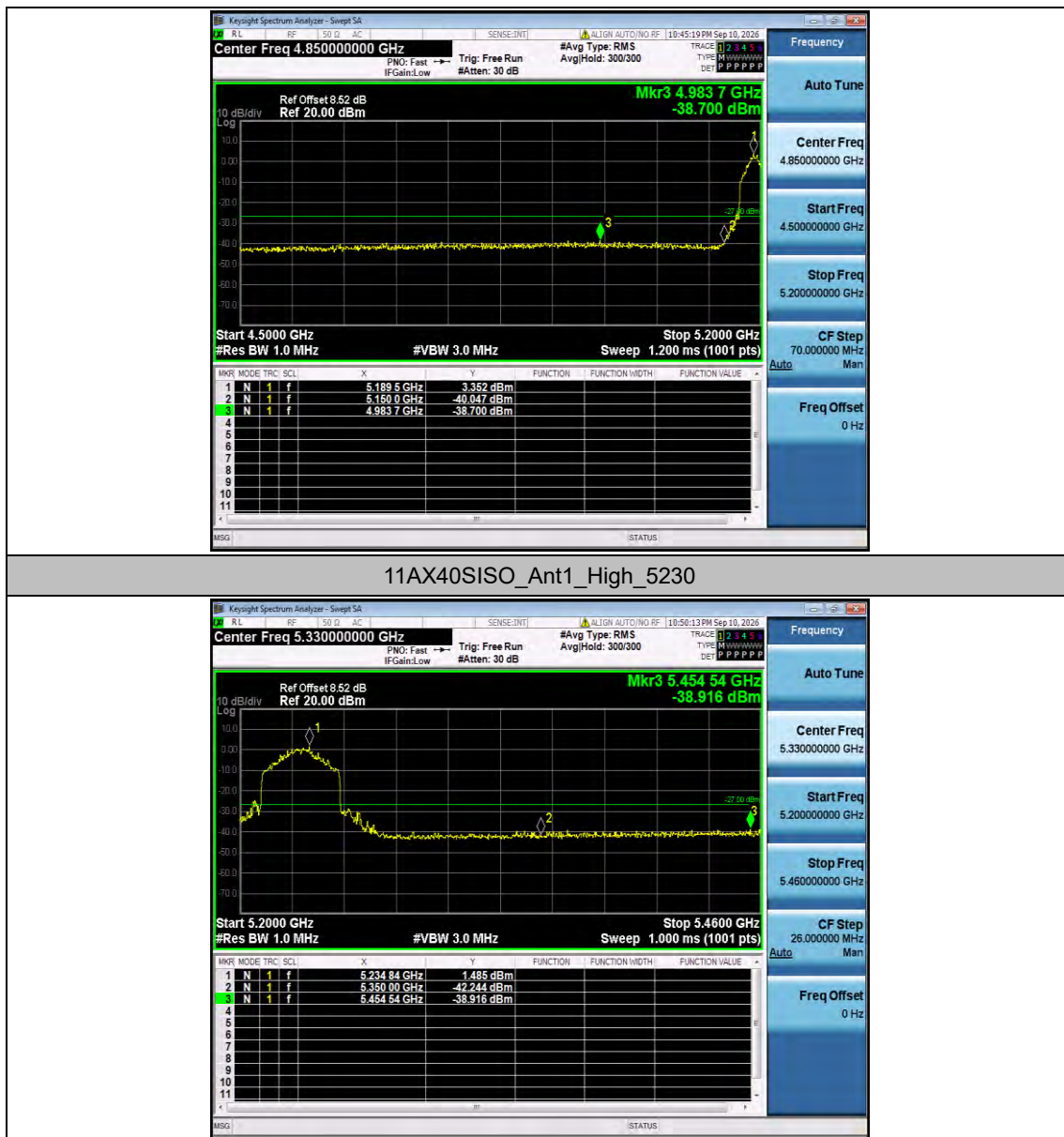
11AX20SISO_Ant1_Low_5180



11AX20SISO_Ant1_High_5240



11AX40SISO_Ant1_Low_5190



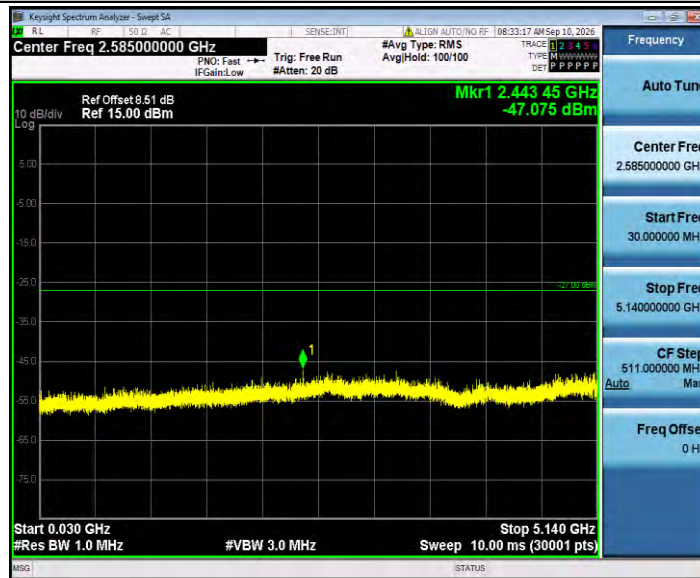
Appendix C.7: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	2443.45	-47.08	≤-27	PASS
			5360~27000	25017.05	-38.69	≤-27	PASS
		5200	30~5140	4919.59	-48.01	≤-27	PASS
			5360~27000	24752.33	-38.47	≤-27	PASS
		5240	30~5140	2439.19	-47.7	≤-27	PASS
			5360~27000	24212.05	-38.34	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	2443.79	-45.62	≤-27	PASS
			5360~27000	25032.92	-38.46	≤-27	PASS
		5200	30~5140	2448.9	-46.3	≤-27	PASS
			5360~27000	25025.71	-38.72	≤-27	PASS
		5240	30~5140	2648.19	-47.45	≤-27	PASS
			5360~27000	26877.37	-38.29	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5135.74	-44.8	≤-27	PASS
			5360~27000	24804.26	-37.85	≤-27	PASS
		5230	30~5140	2444.3	-45.22	≤-27	PASS
			5360~27000	24284.18	-37.76	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	2447.37	-47.36	≤-27	PASS
			5360~27000	26508.05	-38.24	≤-27	PASS
		5200	30~5140	2450.27	-47.23	≤-27	PASS
			5360~27000	24858.36	-38	≤-27	PASS
		5240	30~5140	2450.61	-45.48	≤-27	PASS
			5360~27000	24286.34	-38.19	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	2448.9	-47.66	≤-27	PASS
			5360~27000	24331.07	-37.71	≤-27	PASS
		5230	30~5140	2451.63	-45.89	≤-27	PASS
			5360~27000	24284.18	-38.06	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	2450.44	-45.4	≤-27	PASS
			5360~27000	24310.87	-38.51	≤-27	PASS
		5200	30~5140	2450.27	-45.15	≤-27	PASS
			5360~27000	23568.62	-38.23	≤-27	PASS
		5240	30~5140	2450.27	-47.3	≤-27	PASS
			5360~27000	24178.14	-38.34	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	3278.6	-47.11	≤-27	PASS
			5360~27000	23554.19	-38.1	≤-27	PASS
		5230	30~5140	2648.53	-47.29	≤-27	PASS
			5360~27000	24257.49	-38.47	≤-27	PASS

Test Graphs

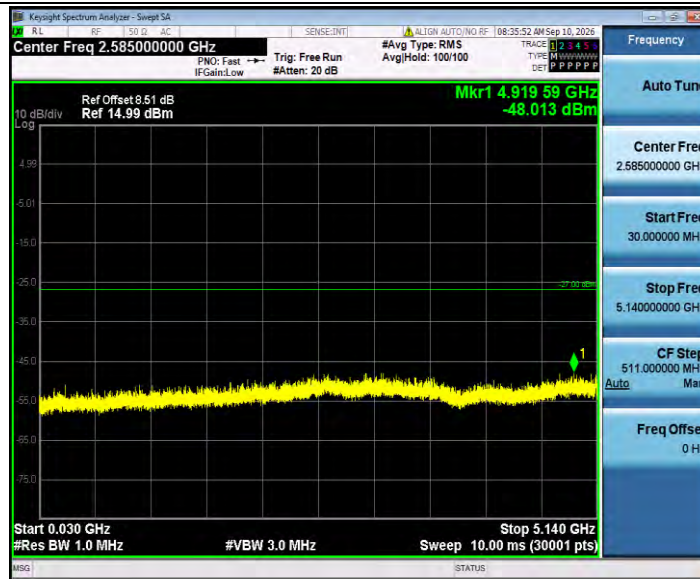
11A_Ant1_5180_30~5140



11A_Ant1_5180_5360~27000



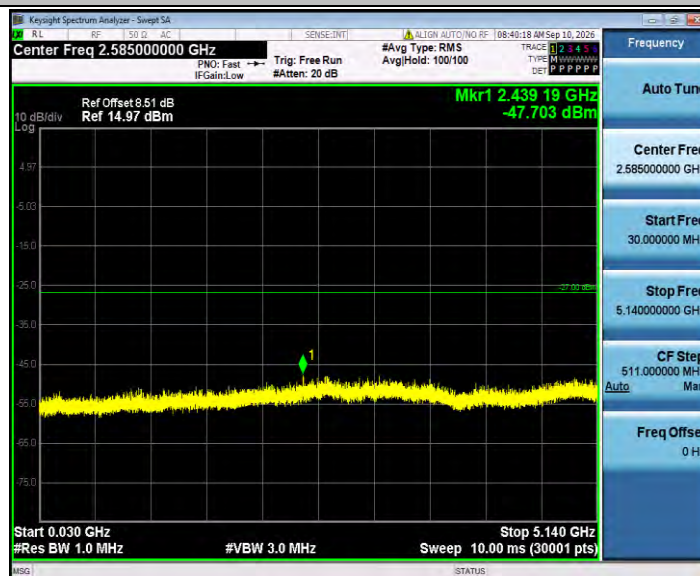
11A_Ant1_5200_30~5140



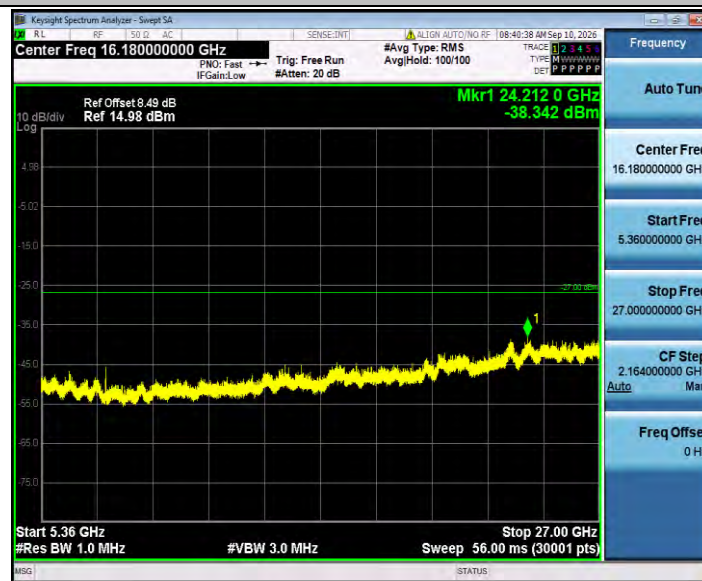
11A_Ant1_5200_5360~27000



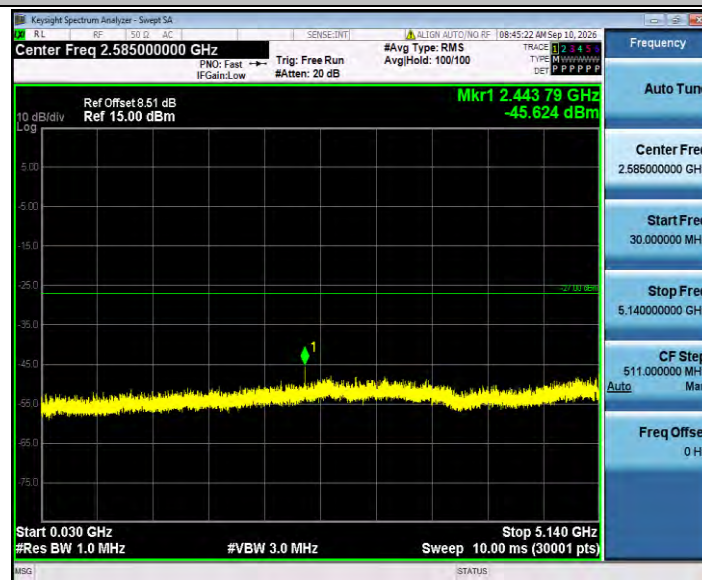
11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~27000



11N20SISO_Ant1_5180_30~5140



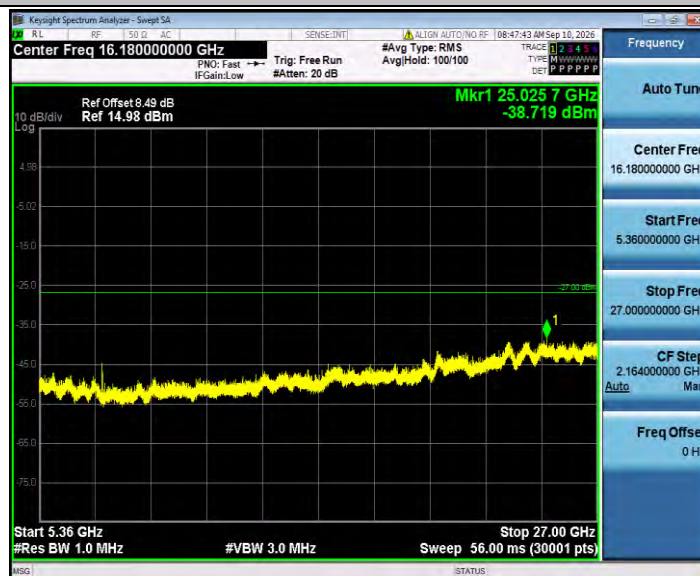
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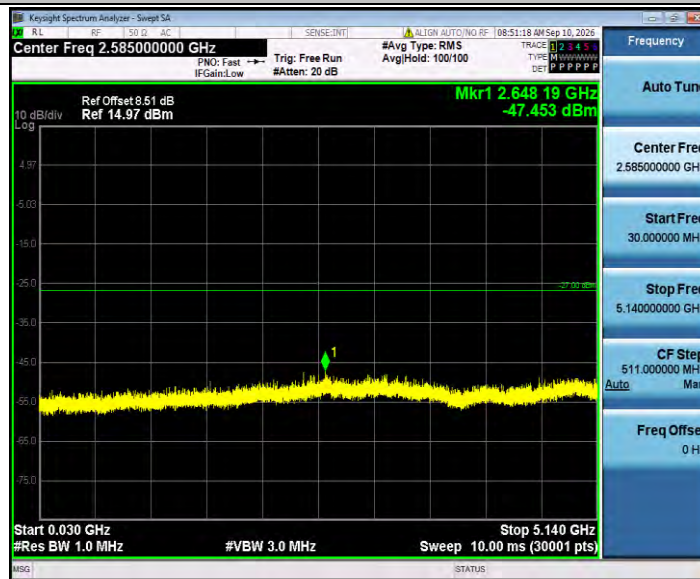
11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~27000



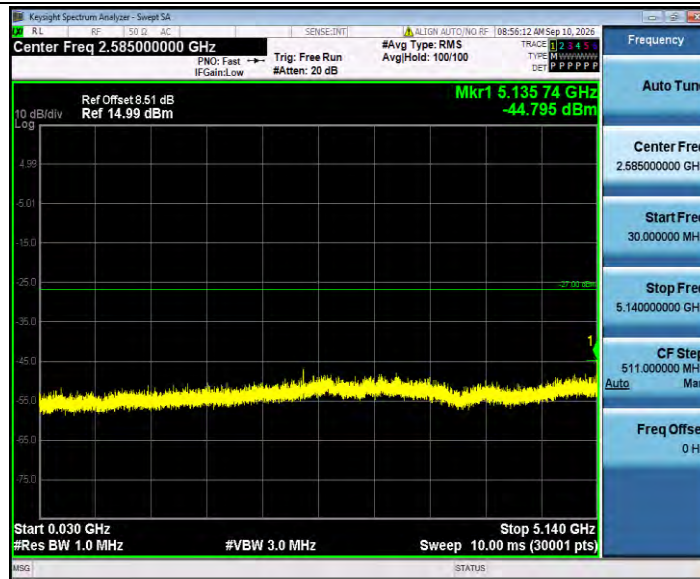
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11N20SISO_Ant1_5240_5360~27000



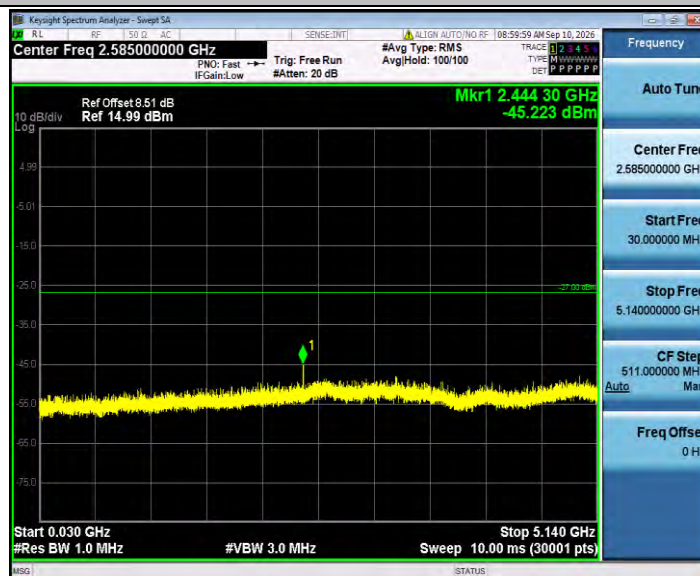
11N40SISO_Ant1_5190_30~5140



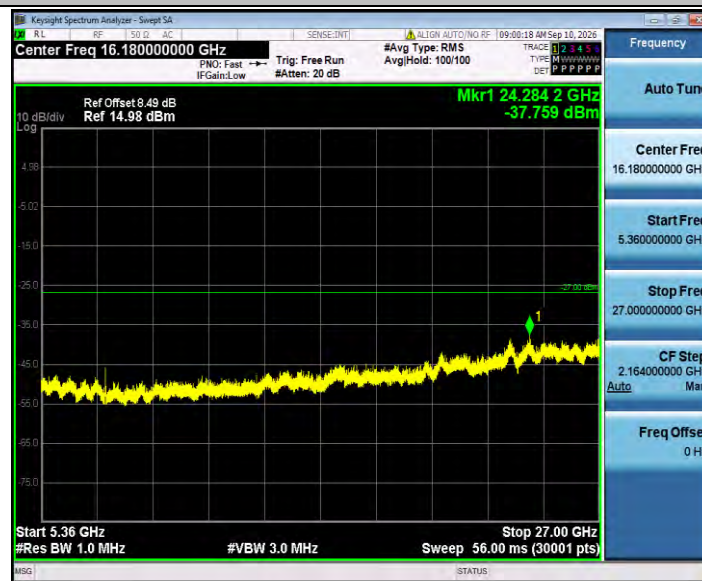
11N40SISO_Ant1_5190_5360~27000



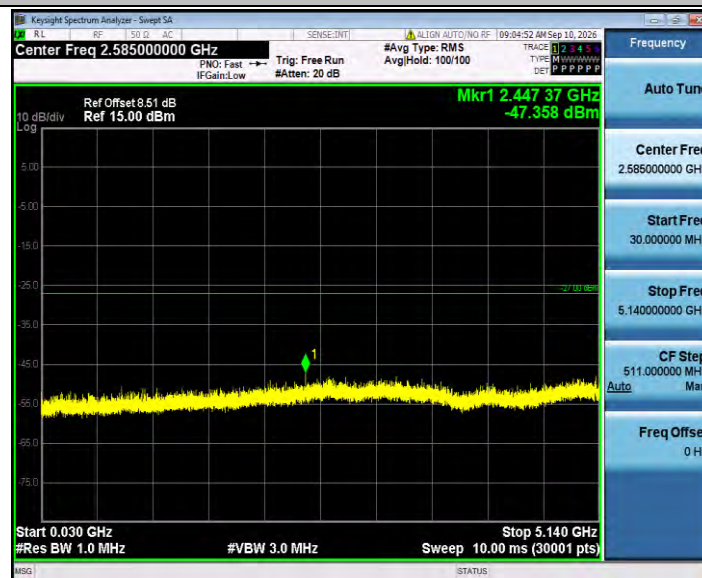
11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~27000



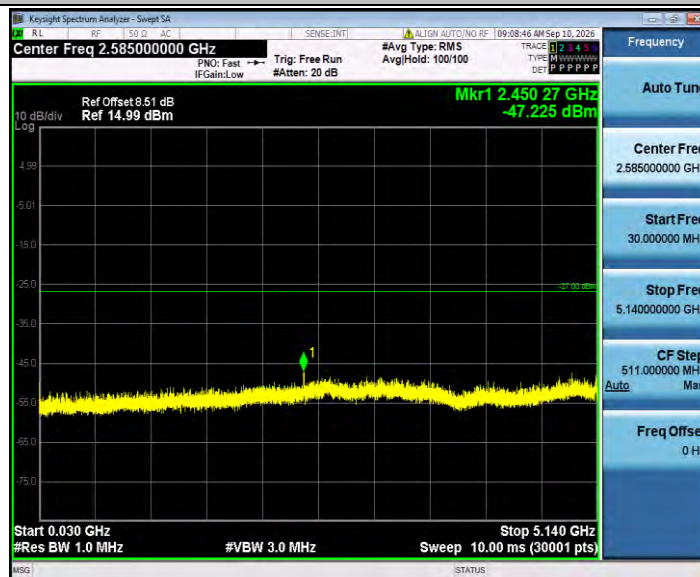
11AC20SISO_Ant1_5180_30~5140



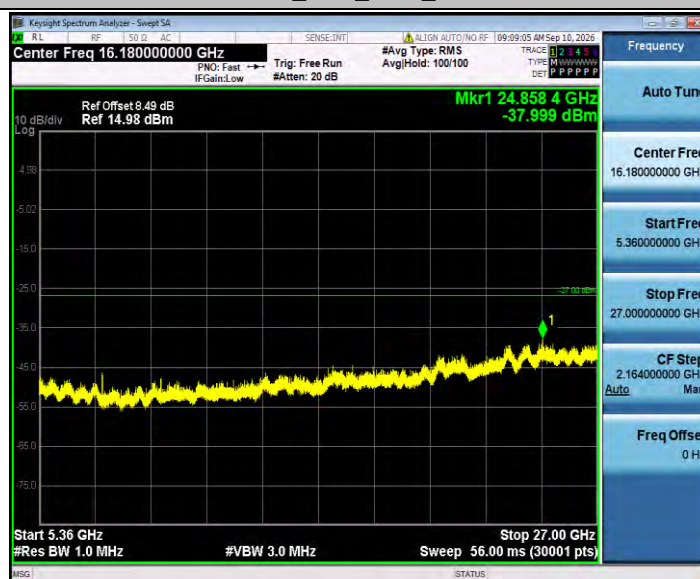
11AC20SISO_Ant1_5180_5360~27000



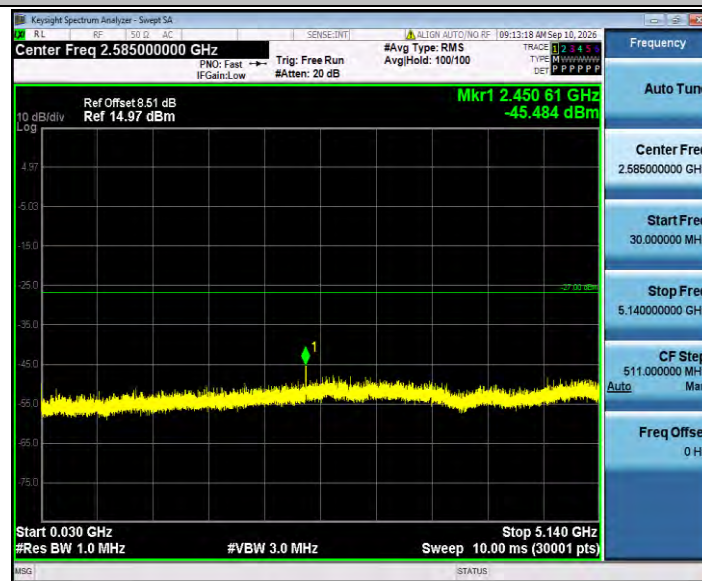
11AC20SISO_Ant1_5200_30~5140



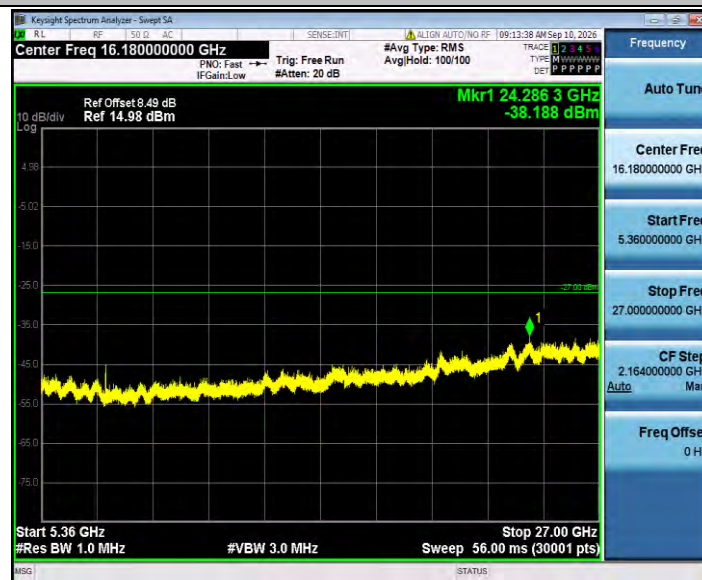
11AC20SISO_Ant1_5200_5360~27000



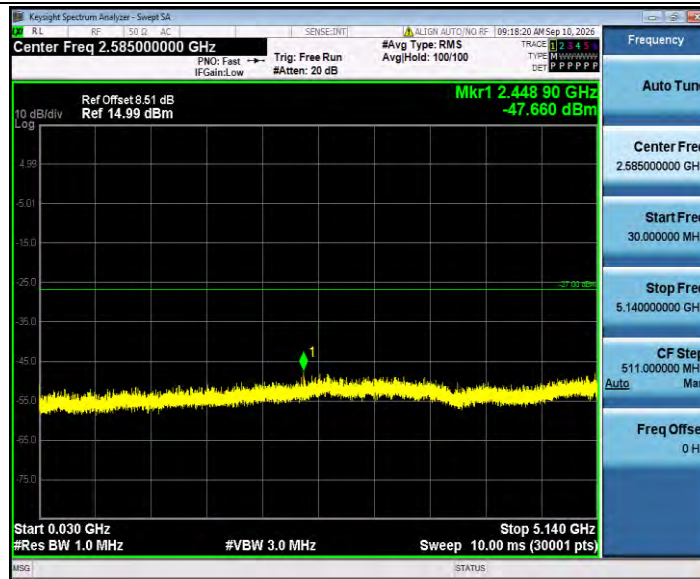
11AC20SISO_Ant1_5240_30~5140



11AC20SISO_Ant1_5240_5360~27000



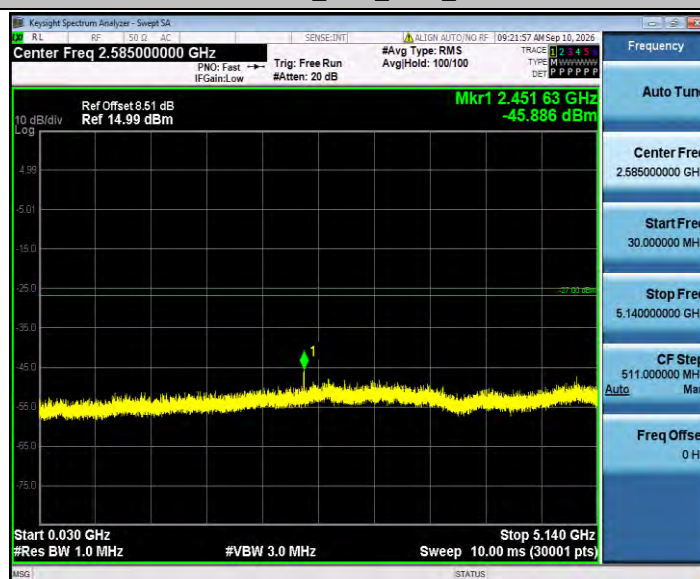
11AC40SISO_Ant1_5190_30~5140



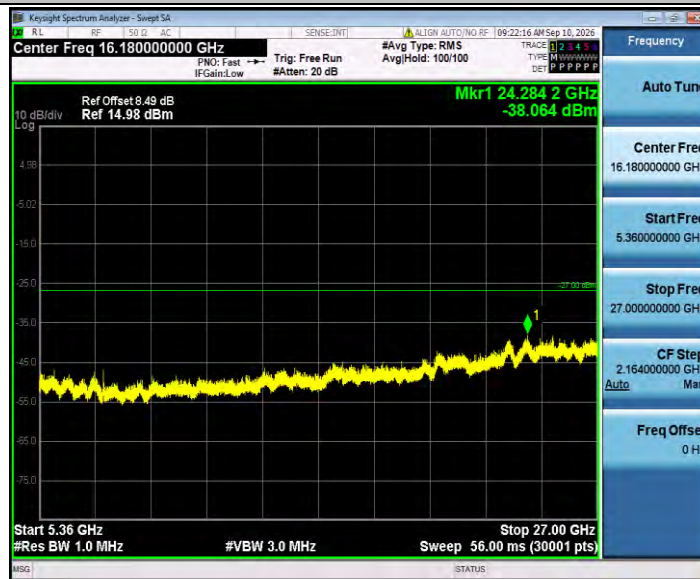
11AC40SISO_Ant1_5190_5360~27000



11AC40SISO_Ant1_5230_30~5140



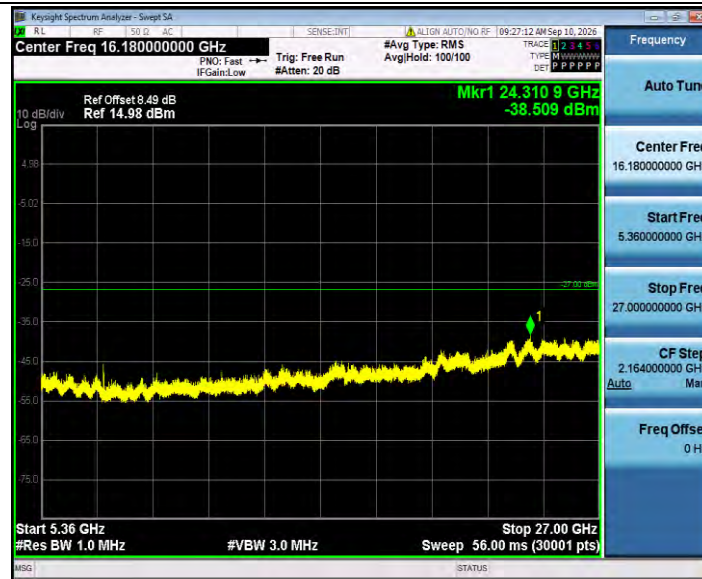
11AC40SISO_Ant1_5230_5360~27000



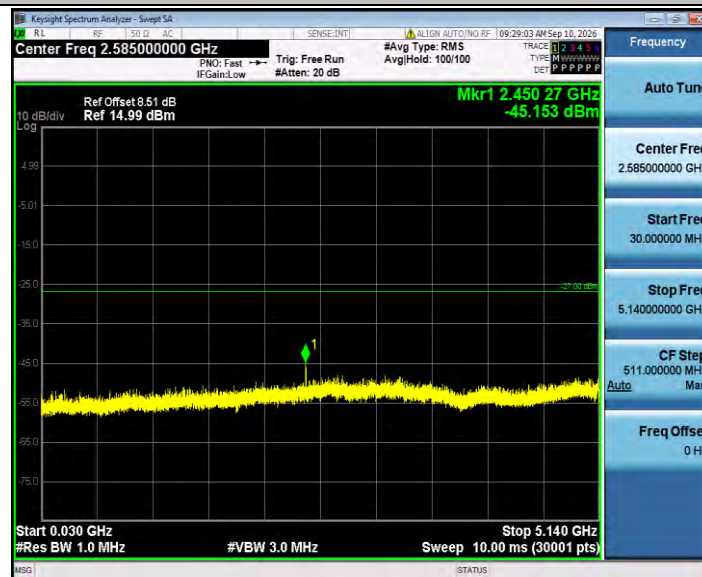
11AX20SISO_Ant1_5180_30~5140



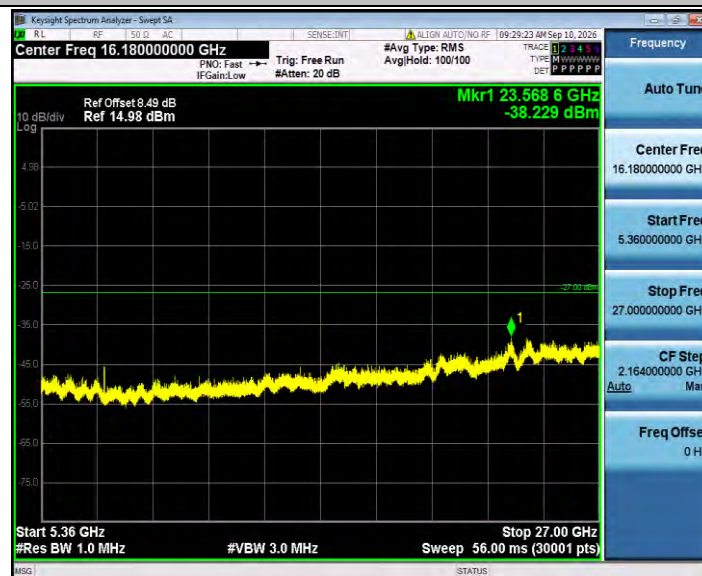
11AX20SISO_Ant1_5180_5360~27000



11AX20SISO_Ant1_5200_30~5140



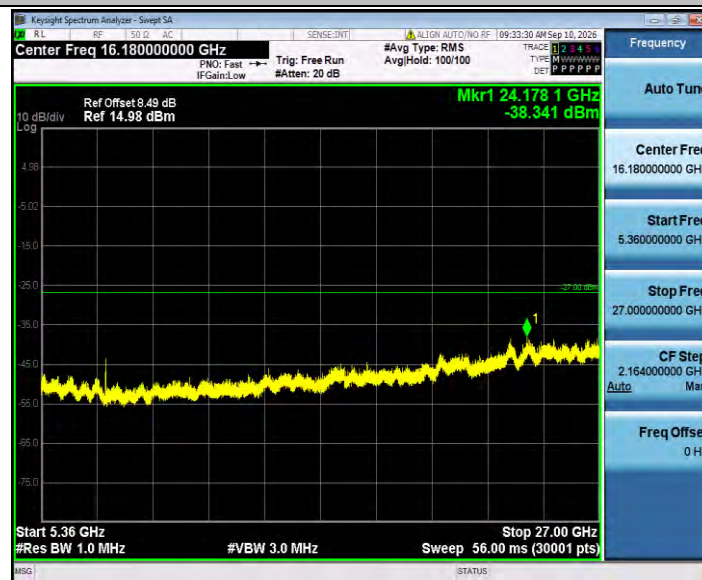
11AX20SISO_Ant1_5200_5360~27000



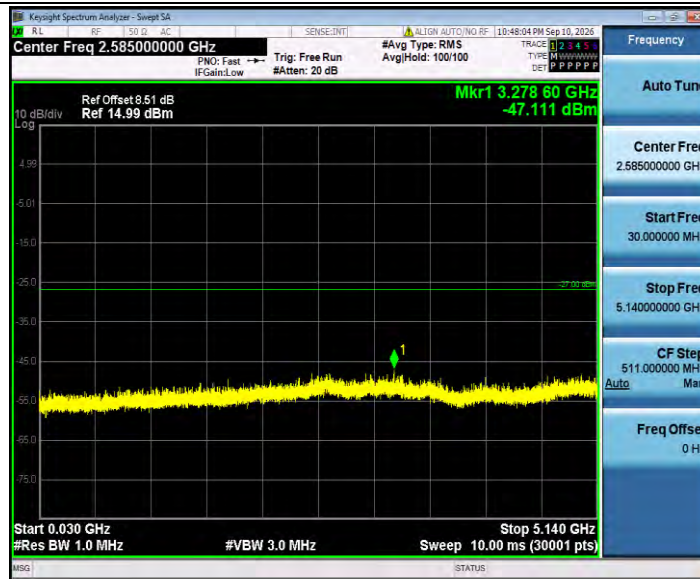
11AX20SISO_Ant1_5240_30~5140



11AX20SISO_Ant1_5240_5360~27000



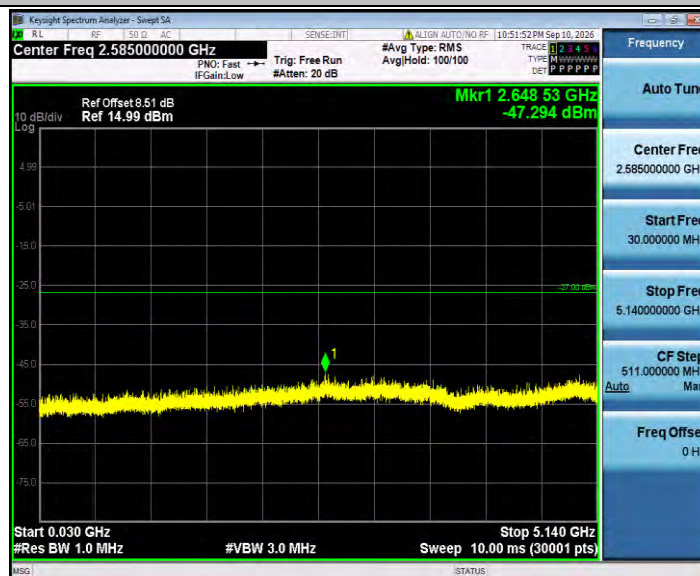
11AX40SISO_Ant1_5190_30~5140

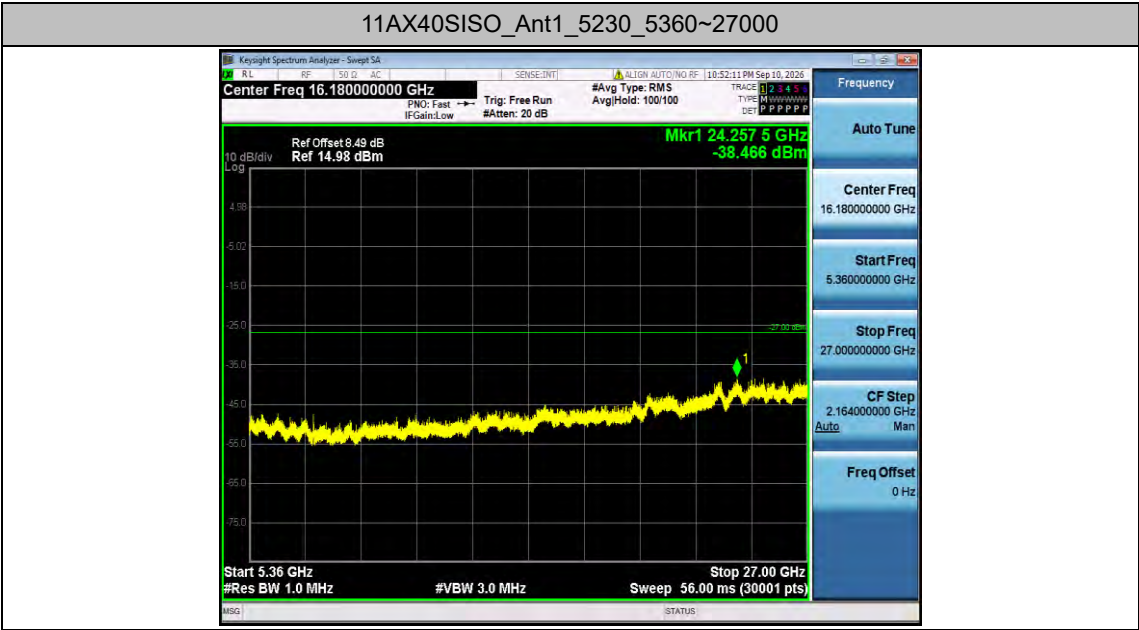


11AX40SISO_Ant1_5190_5360~27000



11AX40SISO_Ant1_5230_30~5140





Appendix C.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	-49.29	≤-41.20	45.91	≤54	PASS
				AV	4942.400	-46.95	≤-41.20	48.25	≤54	PASS
				AV	5150.000	-47.79	≤-41.20	47.41	≤54	PASS
				Peak	4500.000	-43	≤-21.20	52.20	≤74	PASS
				Peak	5050.900	-37.71	≤-21.20	57.49	≤74	PASS
				Peak	5150.000	-40.74	≤-21.20	54.46	≤74	PASS
		High	5240	AV	5350.000	-48.1	≤-41.20	47.10	≤54	PASS
				AV	5457.600	-47.19	≤-41.20	48.01	≤54	PASS
				AV	5460.000	-47.23	≤-41.20	47.97	≤54	PASS
				Peak	5350.000	-45.04	≤-21.20	50.16	≤74	PASS
				Peak	5421.120	-38.32	≤-21.20	56.88	≤74	PASS
				Peak	5460.000	-40.95	≤-21.20	54.25	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-49.32	≤-41.20	45.88	≤54	PASS
				AV	4943.800	-47.01	≤-41.20	48.19	≤54	PASS
				AV	5150.000	-47.86	≤-41.20	47.34	≤54	PASS
				Peak	4500.000	-42.39	≤-21.20	52.81	≤74	PASS
				Peak	5098.500	-37.86	≤-21.20	57.34	≤74	PASS
				Peak	5150.000	-41.32	≤-21.20	53.88	≤74	PASS
		High	5240	AV	5350.000	-48.22	≤-41.20	46.98	≤54	PASS
				AV	5456.880	-47.25	≤-41.20	47.95	≤54	PASS
				AV	5460.000	-47.33	≤-41.20	47.87	≤54	PASS
				Peak	5350.000	-42.63	≤-21.20	52.57	≤74	PASS
				Peak	5420.400	-38.19	≤-21.20	57.01	≤74	PASS
				Peak	5460.000	-40.83	≤-21.20	54.37	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-49.31	≤-41.20	45.89	≤54	PASS
				AV	5149.600	-46.8	≤-41.20	48.40	≤54	PASS
				AV	5150.000	-46.53	≤-41.20	48.67	≤54	PASS
				Peak	4500.000	-43.01	≤-21.20	52.19	≤74	PASS
				Peak	4981.600	-38.11	≤-21.20	57.09	≤74	PASS
				Peak	5150.000	-40.59	≤-21.20	54.61	≤74	PASS
		High	5230	AV	5350.000	-48.22	≤-41.20	46.98	≤54	PASS
				AV	5457.400	-47.26	≤-41.20	47.94	≤54	PASS
				AV	5460.000	-47.32	≤-41.20	47.88	≤54	PASS
				Peak	5350.000	-41.14	≤-21.20	54.06	≤74	PASS
				Peak	5409.300	-38.27	≤-21.20	56.93	≤74	PASS
				Peak	5460.000	-41.65	≤-21.20	53.55	≤74	PASS

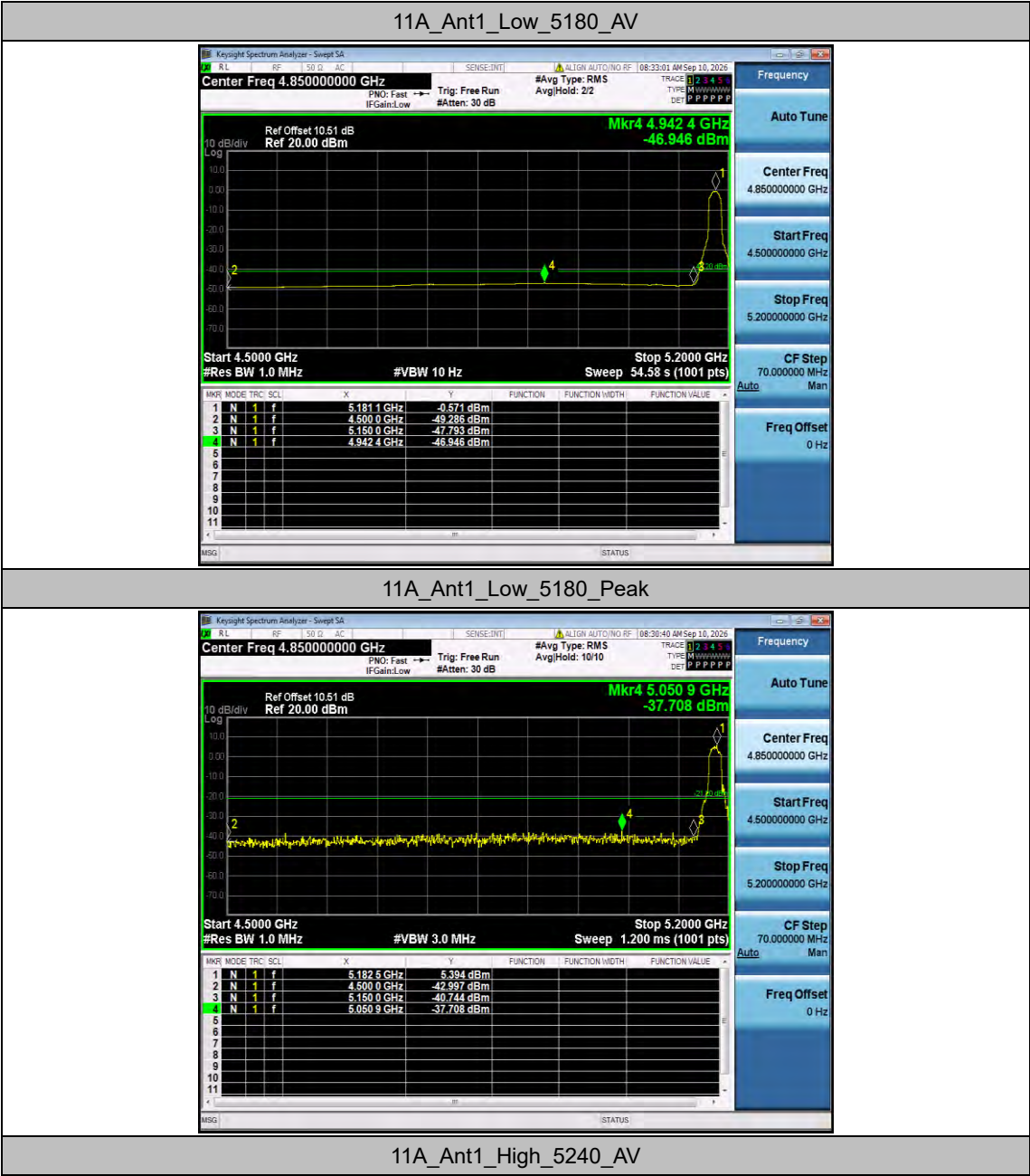
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-49.31	≤-41.20	45.89	≤54	PASS
				AV	4943.800	-46.99	≤-41.20	48.21	≤54	PASS
				AV	5150.000	-47.88	≤-41.20	47.32	≤54	PASS
				Peak	4500.000	-44	≤-21.20	51.20	≤74	PASS
				Peak	5018.000	-38.03	≤-21.20	57.17	≤74	PASS
				Peak	5150.000	-43.49	≤-21.20	51.71	≤74	PASS
		High	5240	AV	5350.000	-48.25	≤-41.20	46.95	≤54	PASS
				AV	5455.920	-47.31	≤-41.20	47.89	≤54	PASS
				AV	5460.000	-47.37	≤-41.20	47.83	≤54	PASS
				Peak	5350.000	-43.64	≤-21.20	51.56	≤74	PASS
				Peak	5426.400	-38.42	≤-21.20	56.78	≤74	PASS
				Peak	5460.000	-41.42	≤-21.20	53.78	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-49.39	≤-41.20	45.81	≤54	PASS
				AV	5149.600	-46.9	≤-41.20	48.30	≤54	PASS
				AV	5150.000	-46.65	≤-41.20	48.55	≤54	PASS
				Peak	4500.000	-43.79	≤-21.20	51.41	≤74	PASS
				Peak	5148.200	-38.57	≤-21.20	56.63	≤74	PASS
				Peak	5150.000	-39.37	≤-21.20	55.83	≤74	PASS
		High	5230	AV	5350.000	-48.29	≤-41.20	46.91	≤54	PASS
				AV	5458.960	-47.37	≤-41.20	47.83	≤54	PASS
				AV	5460.000	-47.41	≤-41.20	47.79	≤54	PASS
				Peak	5350.000	-45.97	≤-21.20	49.23	≤74	PASS
				Peak	5427.760	-38.08	≤-21.20	57.12	≤74	PASS
				Peak	5460.000	-42.8	≤-21.20	52.40	≤74	PASS
11AX20SI SO	Ant1	Low	5180	AV	4500.000	-49.38	≤-41.20	45.82	≤54	PASS
				AV	4943.100	-47.1	≤-41.20	48.10	≤54	PASS
				AV	5150.000	-47.67	≤-41.20	47.53	≤54	PASS
				Peak	4500.000	-42.21	≤-21.20	52.99	≤74	PASS
				Peak	5067.000	-37.04	≤-21.20	58.16	≤74	PASS
				Peak	5150.000	-41.92	≤-21.20	53.28	≤74	PASS
		High	5240	AV	5350.000	-48.28	≤-41.20	46.92	≤54	PASS
				AV	5454.720	-47.33	≤-41.20	47.87	≤54	PASS
				AV	5460.000	-47.38	≤-41.20	47.82	≤54	PASS
				Peak	5350.000	-44.44	≤-21.20	50.76	≤74	PASS
				Peak	5424.240	-37.51	≤-21.20	57.69	≤74	PASS
				Peak	5460.000	-41.62	≤-21.20	53.58	≤74	PASS
11AX40SI SO	Ant1	Low	5190	AV	4500.000	-49.35	≤-41.20	45.85	≤54	PASS
				AV	4943.800	-47.04	≤-41.20	48.16	≤54	PASS
				AV	5150.000	-46.87	≤-41.20	48.33	≤54	PASS
				Peak	4500.000	-45.31	≤-21.20	49.89	≤74	PASS
				Peak	5040.400	-38.41	≤-21.20	56.79	≤74	PASS
				Peak	5150.000	-40.91	≤-21.20	54.29	≤74	PASS
		High	5230	AV	5350.000	-48.26	≤-41.20	46.94	≤54	PASS

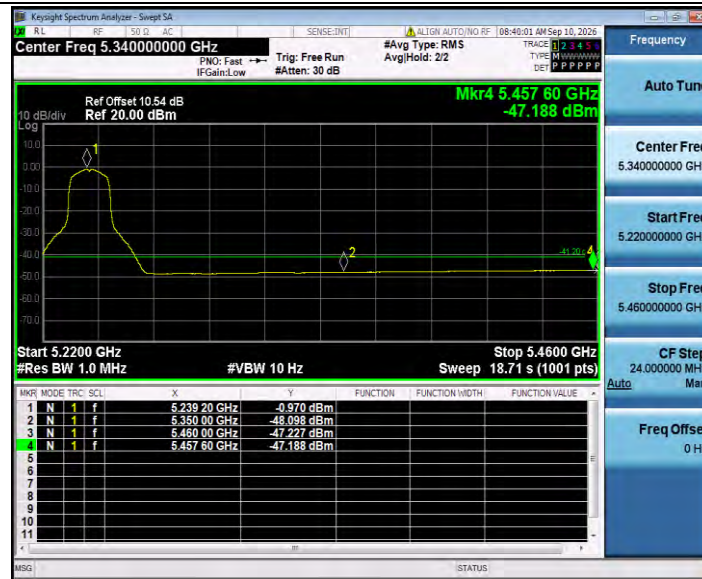
				AV	5457.920	-47.3	≤-41.20	47.90	≤54	PASS
				AV	5460.000	-47.33	≤-41.20	47.87	≤54	PASS
				Peak	5350.000	-43.84	≤-21.20	51.36	≤74	PASS
				Peak	5437.640	-37.14	≤-21.20	58.06	≤74	PASS
				Peak	5460.000	-43.97	≤-21.20	51.23	≤74	PASS

Note:

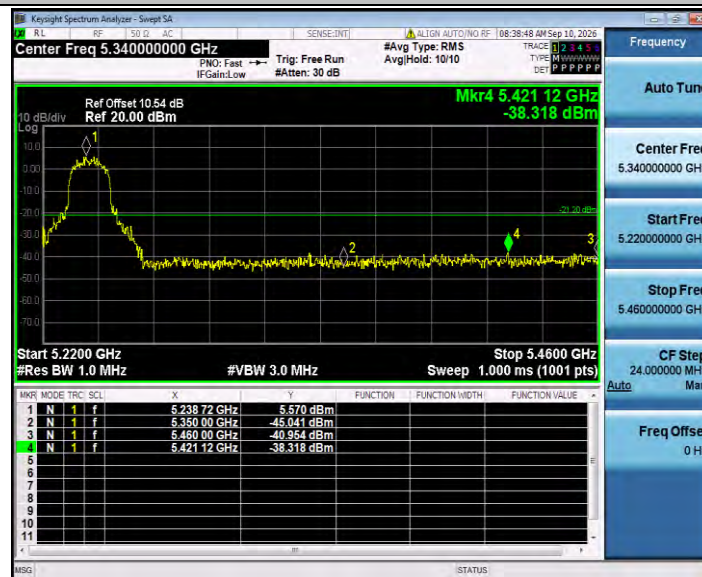
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





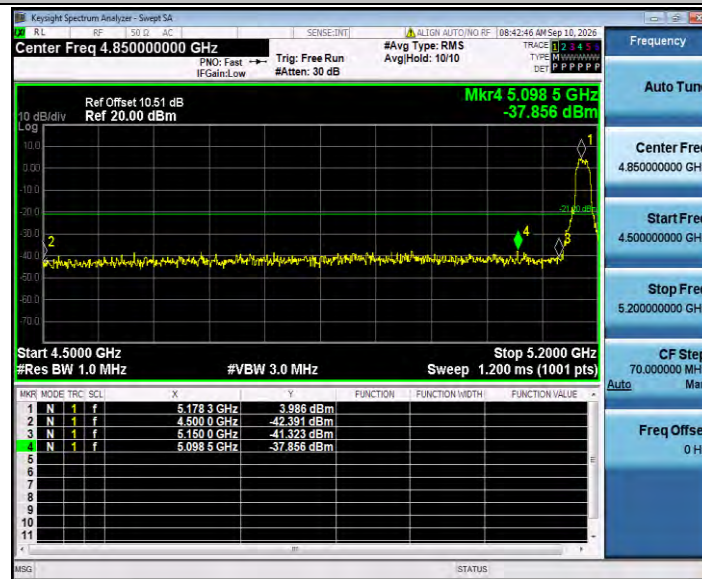
11A_Ant1_High_5240_Peak



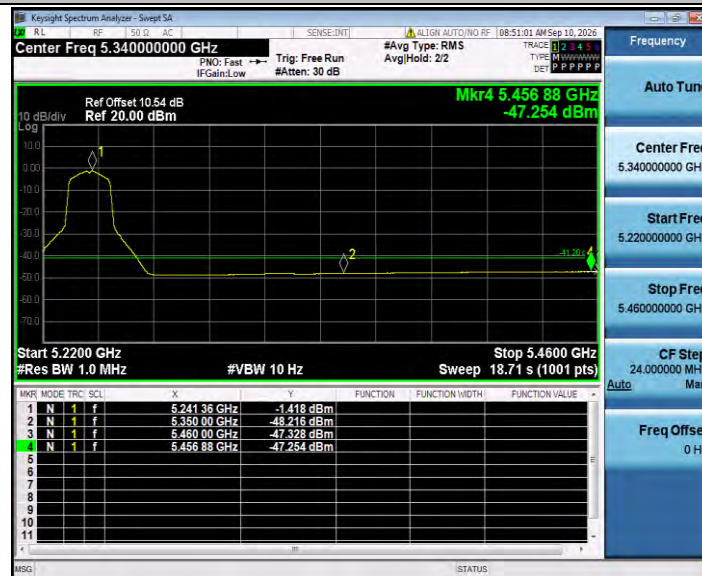
11N20SISO_Ant1_Low_5180_AV



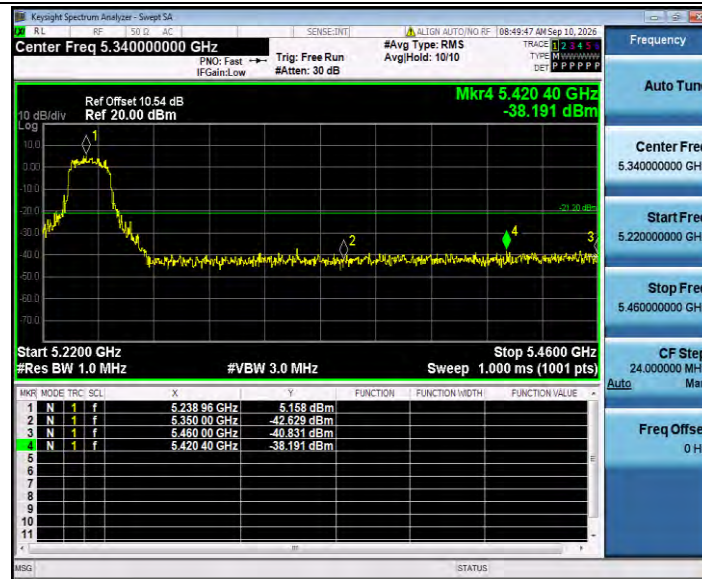
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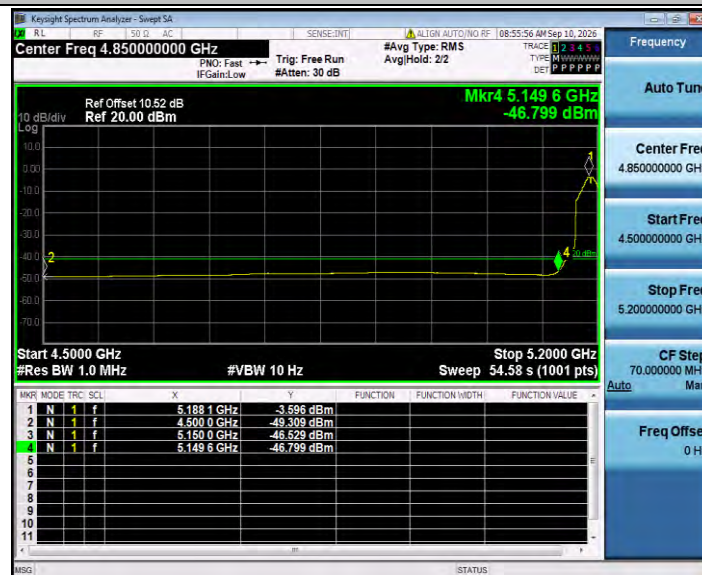
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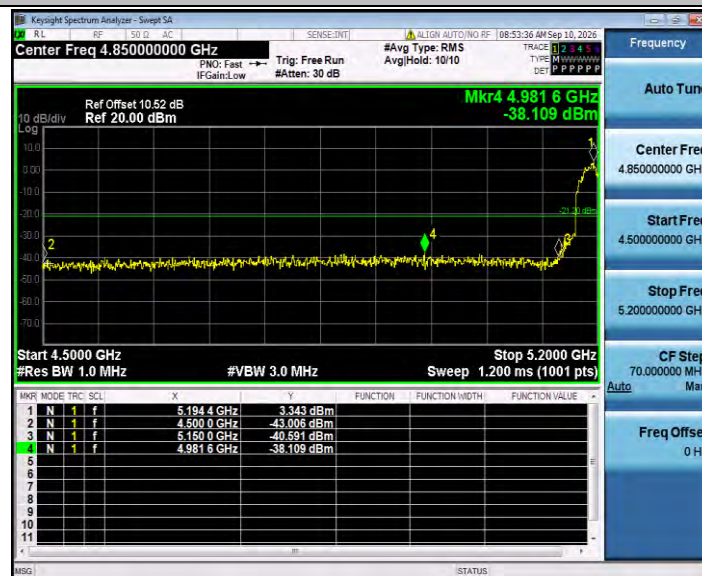
11N20SISO_Ant1_High_5240_Peak



11N40SISO_Ant1_Low_5190_AV



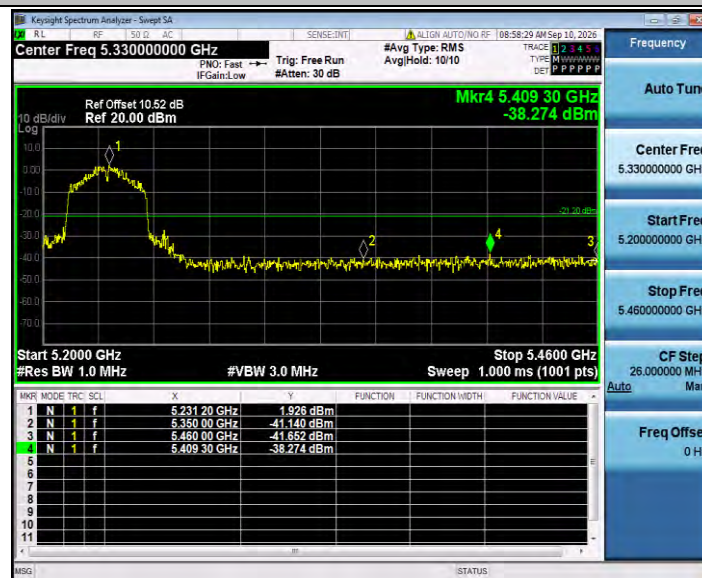
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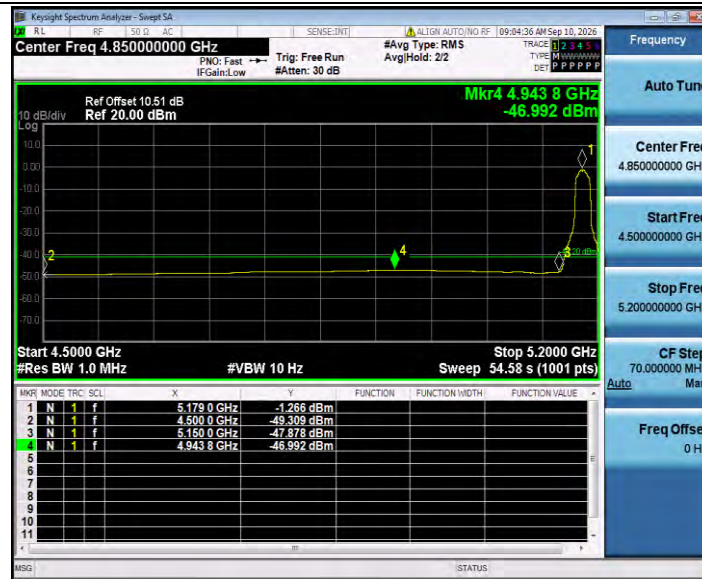
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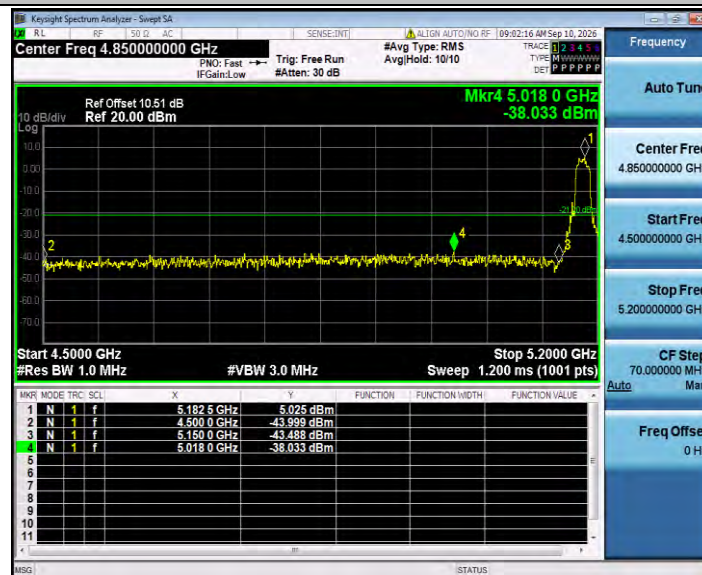
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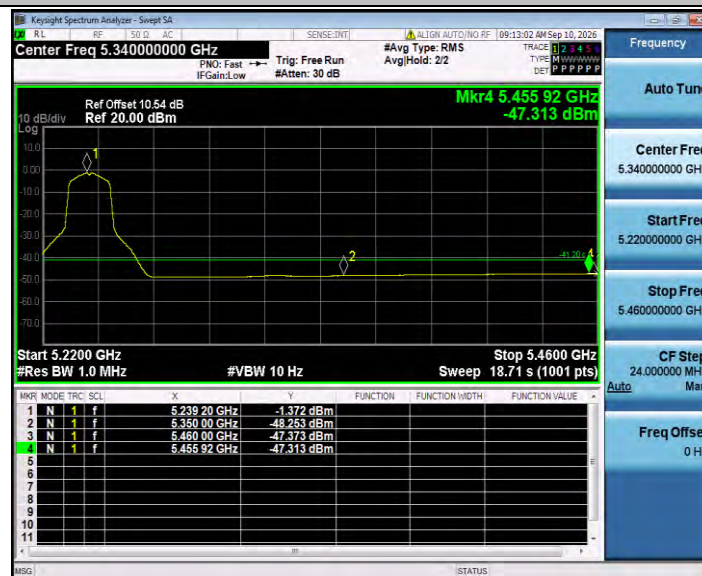
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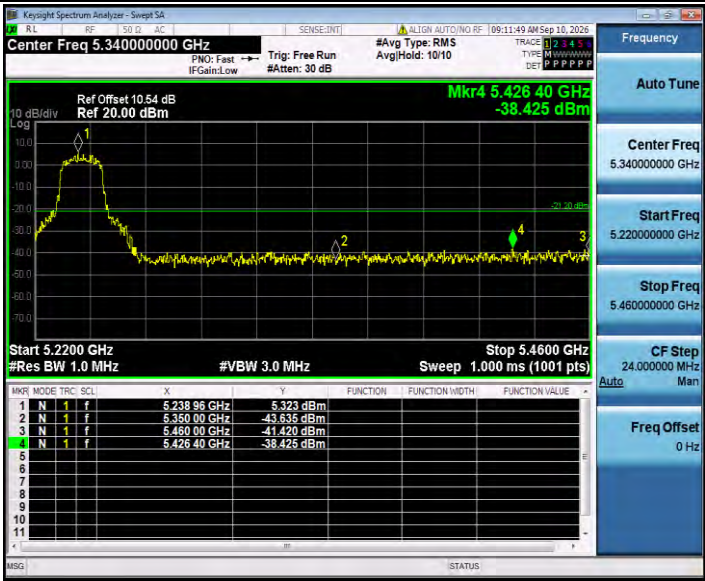
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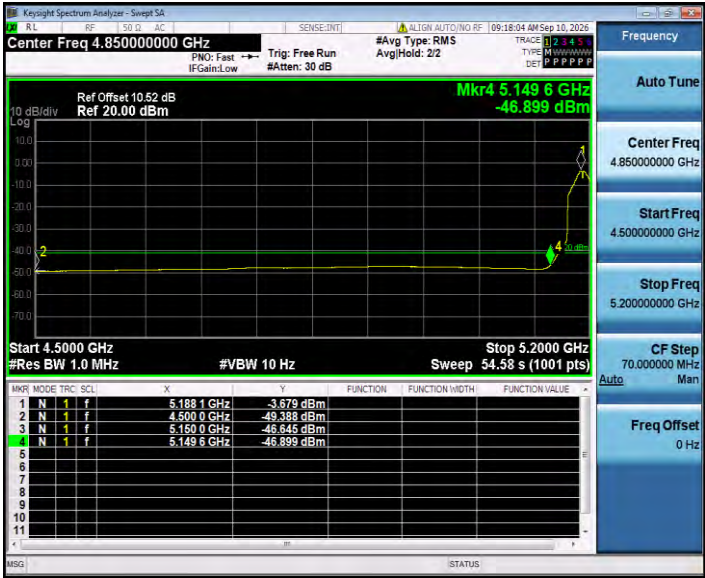
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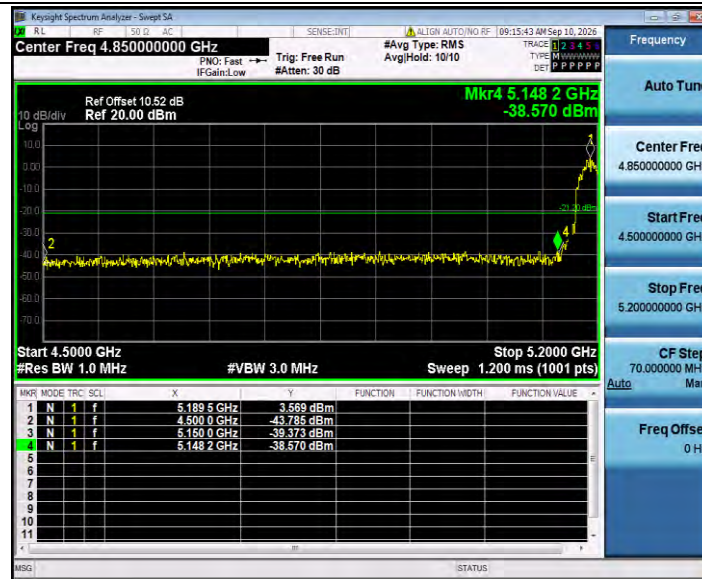
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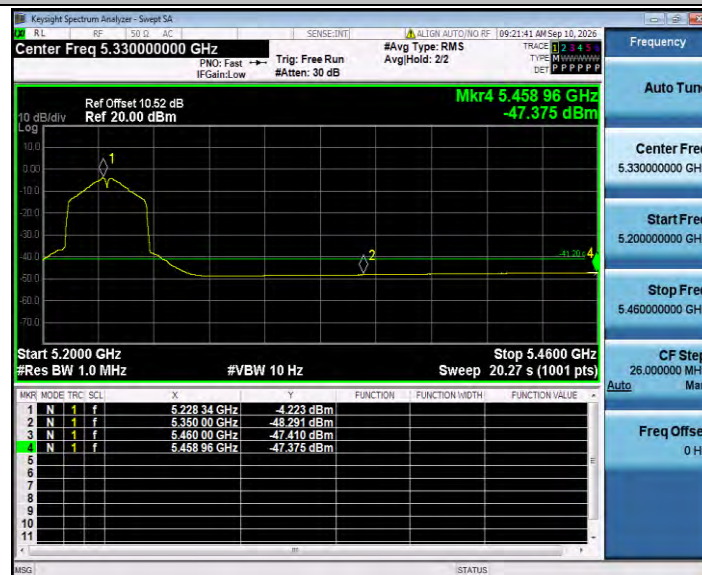
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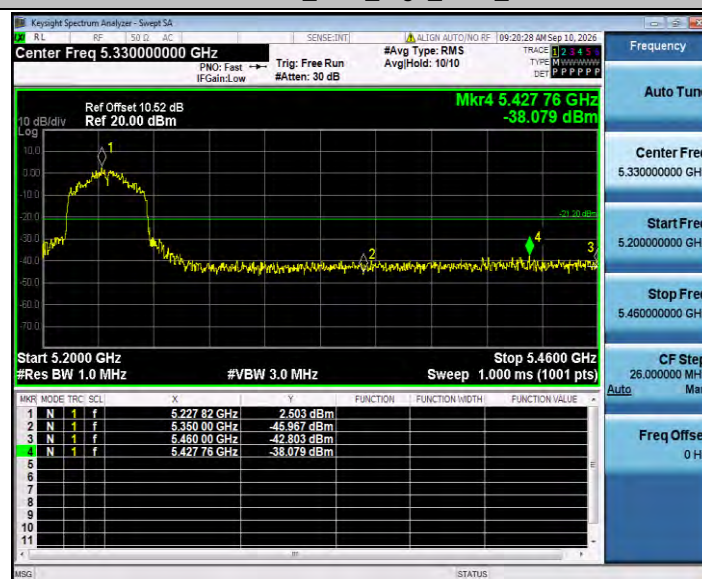
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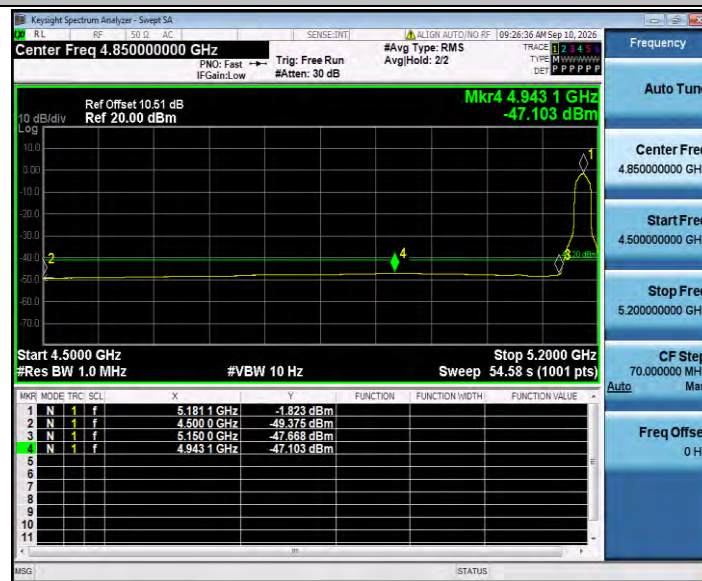
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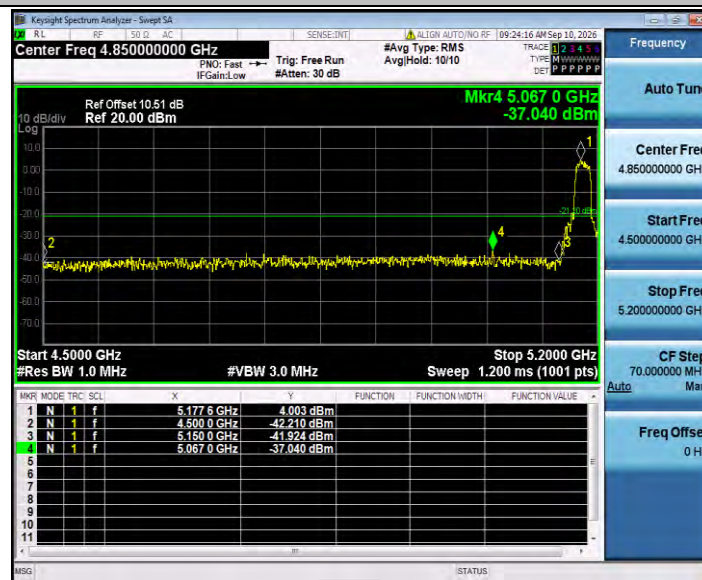
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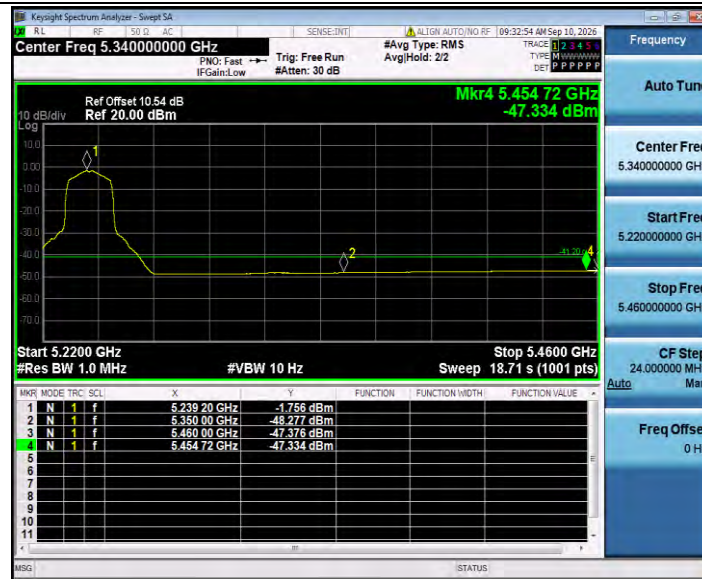
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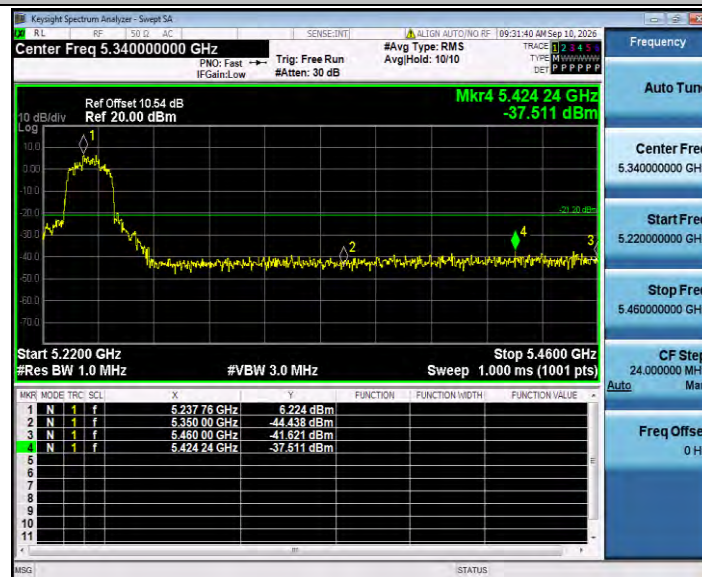
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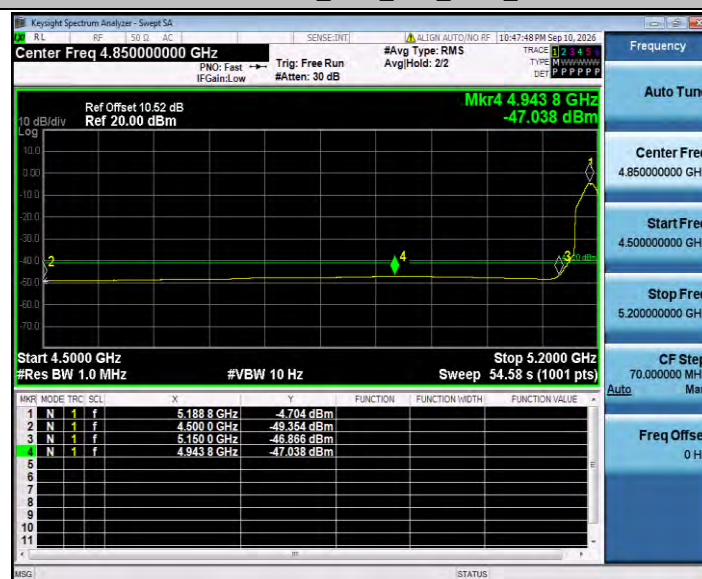
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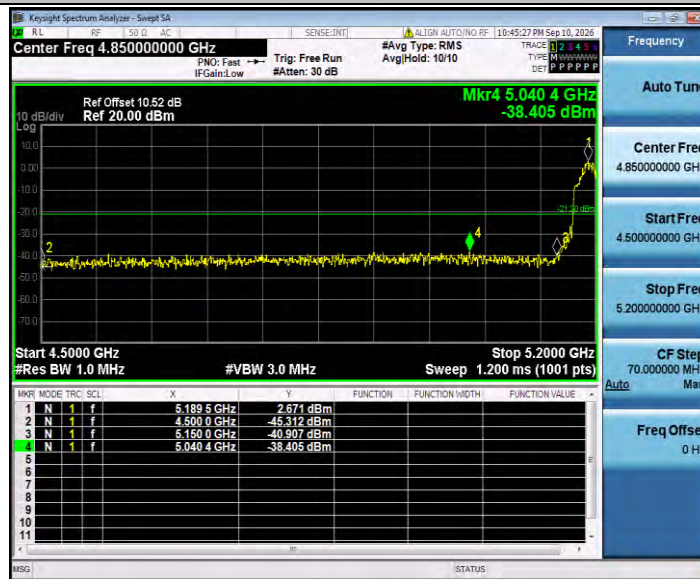
11AX20ISO_Ant1_High_5240_Peak



11AX40ISO_Ant1_Low_5190_AV



11AX40SISO_Ant1_Low_5190_Peak



11AX40SISO_Ant1_High_5230_AV



11AX40SISO_Ant1_High_5230_Peak

