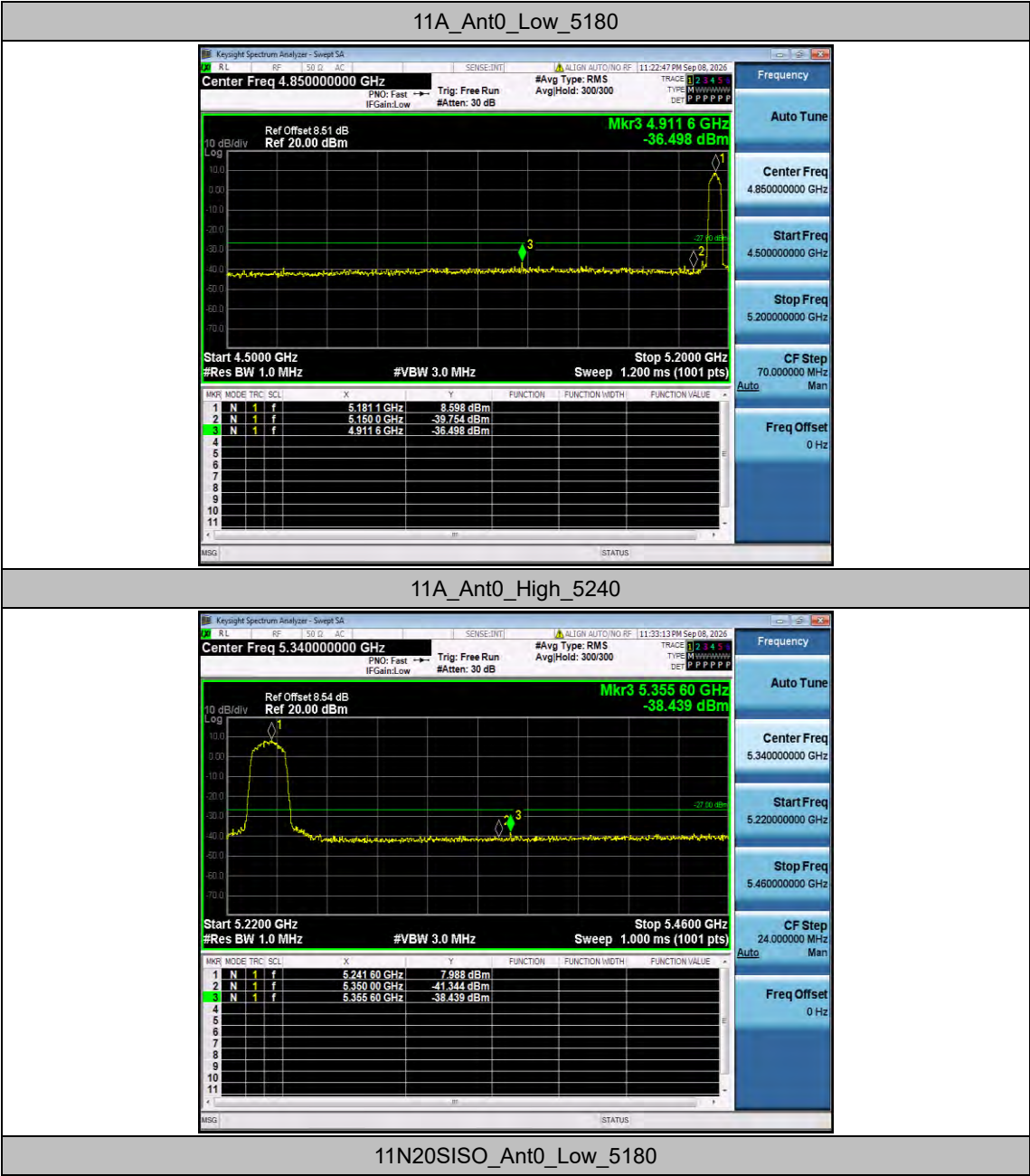


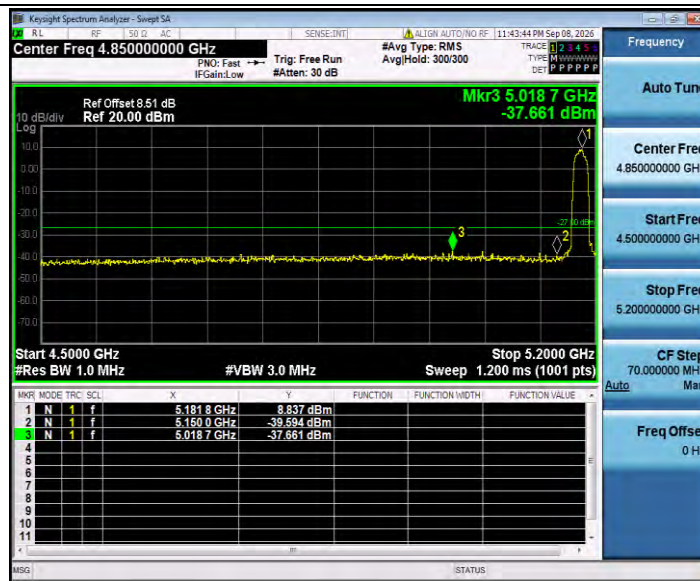
Appendix D.6: Band edge measurements

Test Result B1

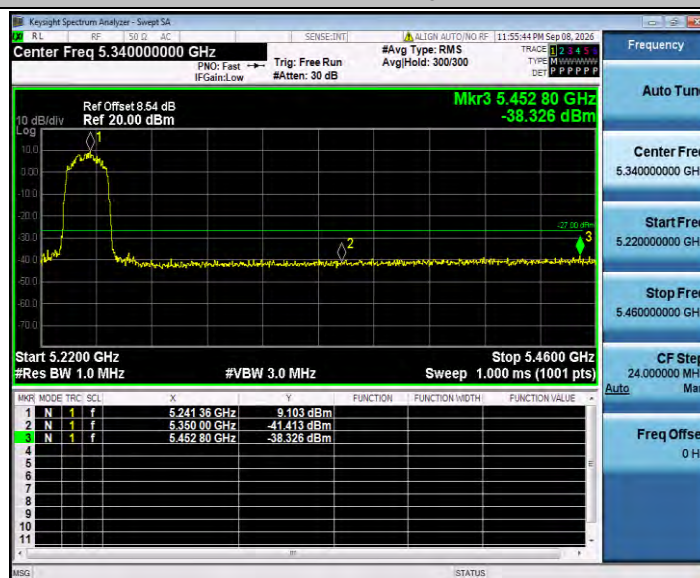
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant0	Low	5180	-36.5	≤ -27	PASS
		High	5240	-38.44	≤ -27	PASS
11N20SISO	Ant0	Low	5180	-37.66	≤ -27	PASS
		High	5240	-38.33	≤ -27	PASS
11N40SISO	Ant0	Low	5190	-37.8	≤ -27	PASS
		High	5230	-38.55	≤ -27	PASS
11AC20SISO	Ant0	Low	5180	-38.06	≤ -27	PASS
		High	5240	-38.9	≤ -27	PASS
11AC40SISO	Ant0	Low	5190	-38.29	≤ -27	PASS
		High	5230	-39.21	≤ -27	PASS
11AC80SISO	Ant0	Low	5210	-38.45	≤ -27	PASS
		High	5210	-39	≤ -27	PASS
11AX20SISO	Ant0	Low	5180	-38.23	≤ -27	PASS
		High	5240	-38.56	≤ -27	PASS
11AX40SISO	Ant0	Low	5190	-38.59	≤ -27	PASS
		High	5230	-38.49	≤ -27	PASS
11AX80SISO	Ant0	Low	5210	-38.53	≤ -27	PASS
		High	5210	-38.93	≤ -27	PASS

Test GraphsB1

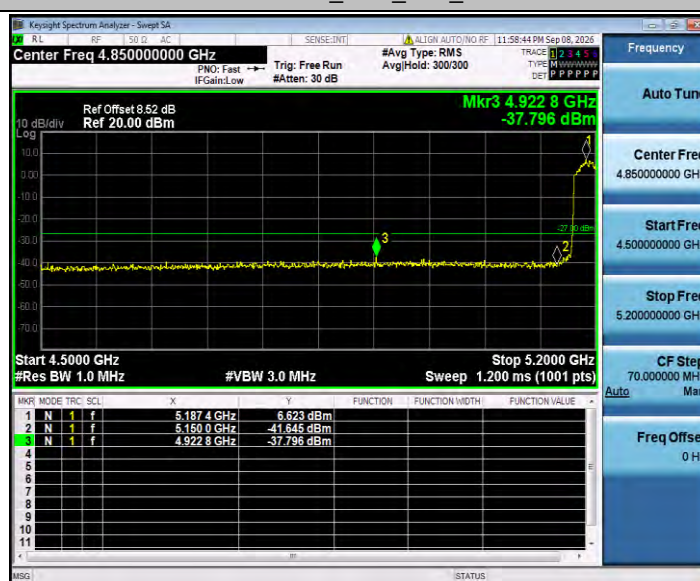




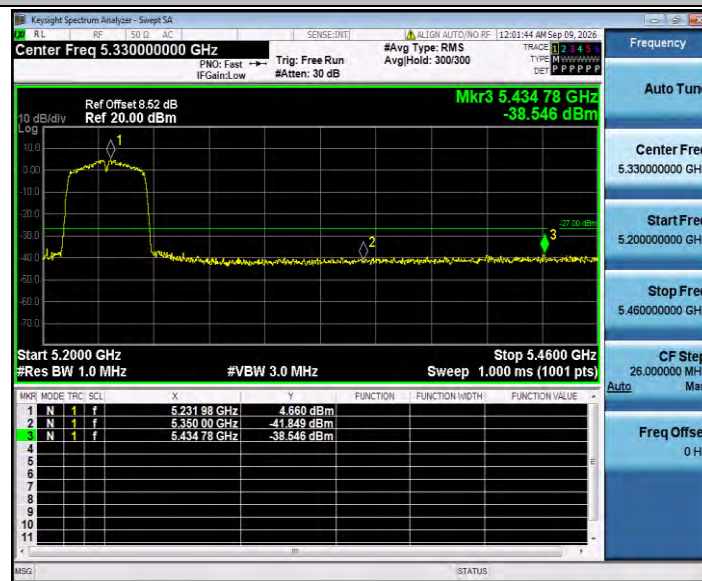
11N20SISO_Ant0_High_5240



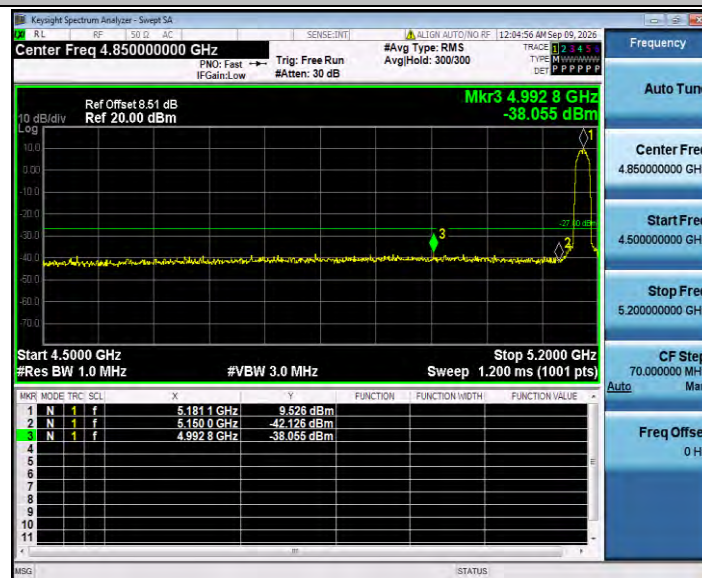
11N40SISO_Ant0_Low_5190



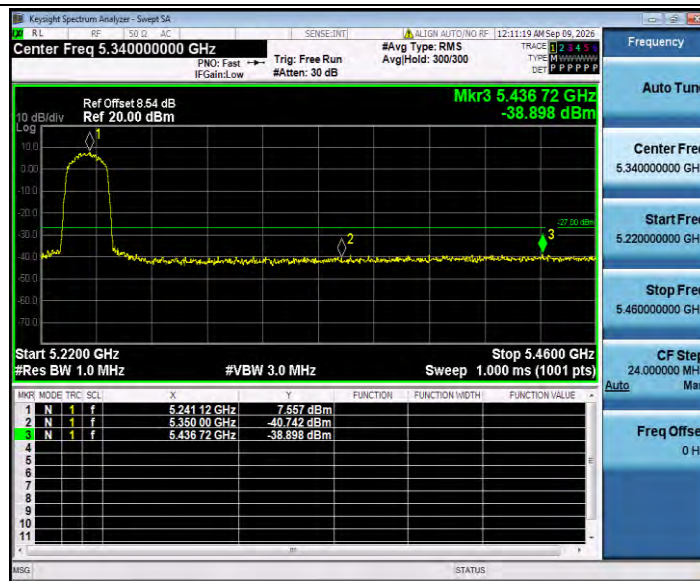
11N40SISO_Ant0_High_5230



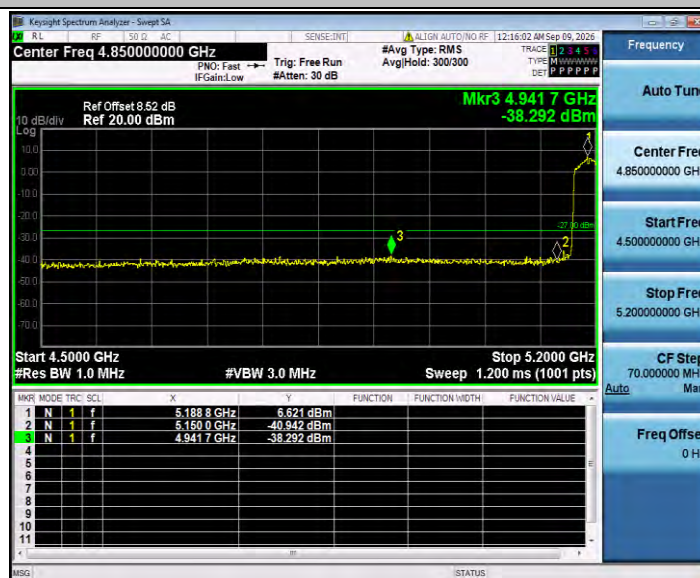
11AC20SISO_Ant0_Low_5180



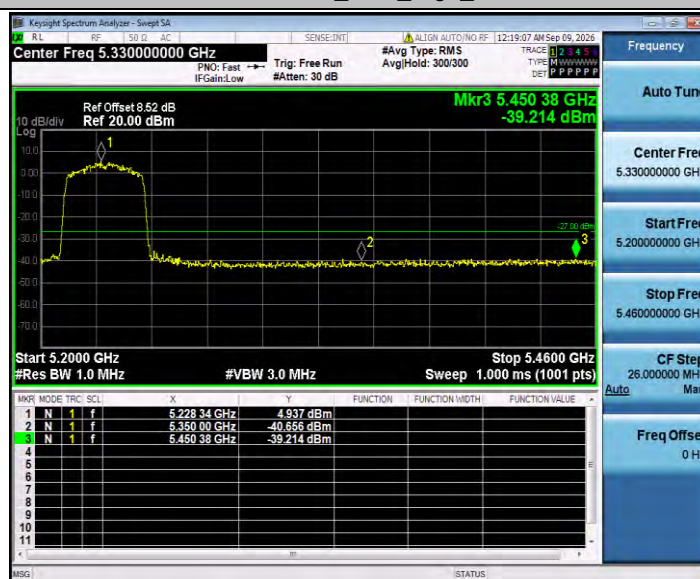
11AC20SISO_Ant0_High_5240



11AC40SISO_Ant0_Low_5190



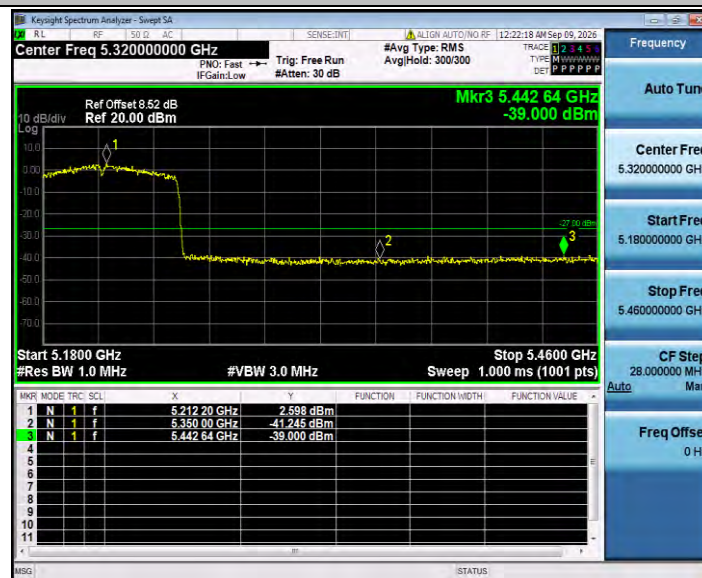
11AC40SISO_Ant0_High_5230



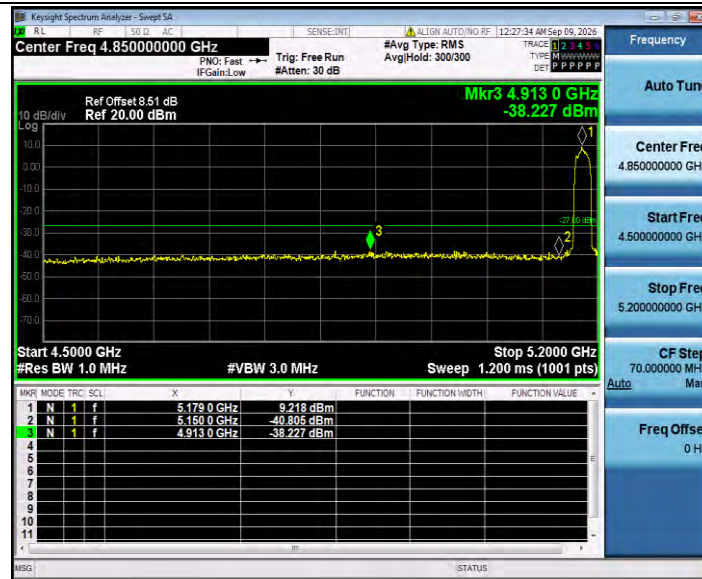
11AC80SISO_Ant0_Low_5210



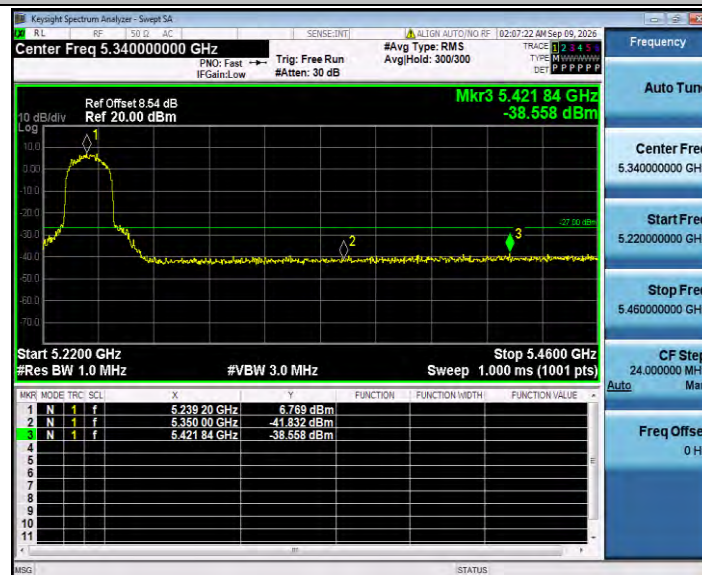
11AC80SISO_Ant0_High_5210



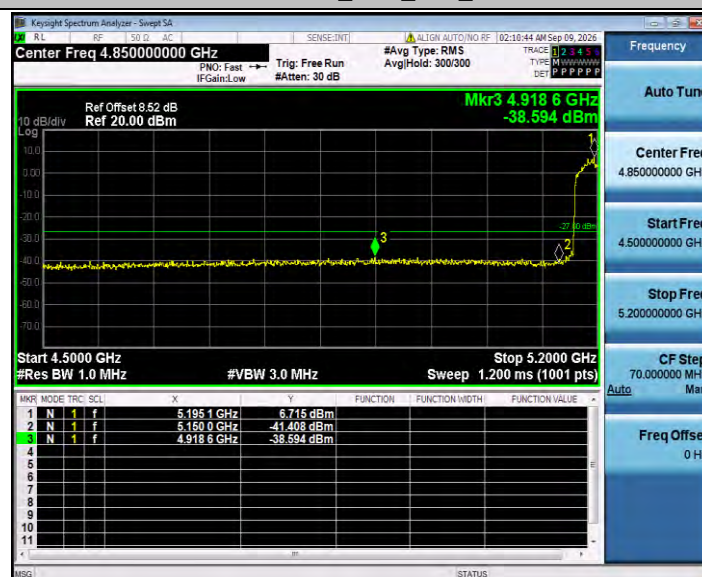
11AX20SISO_Ant0_Low_5180

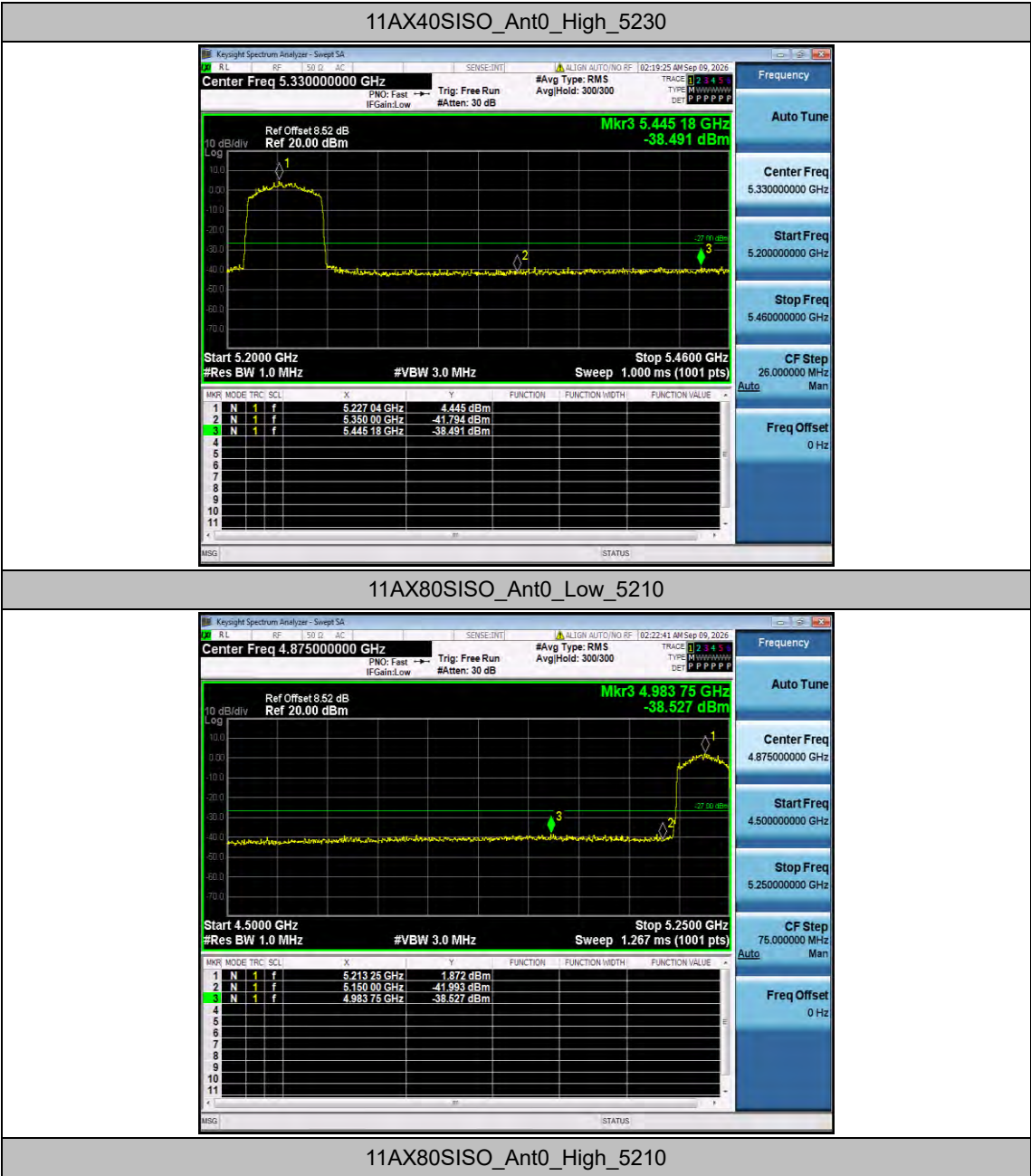


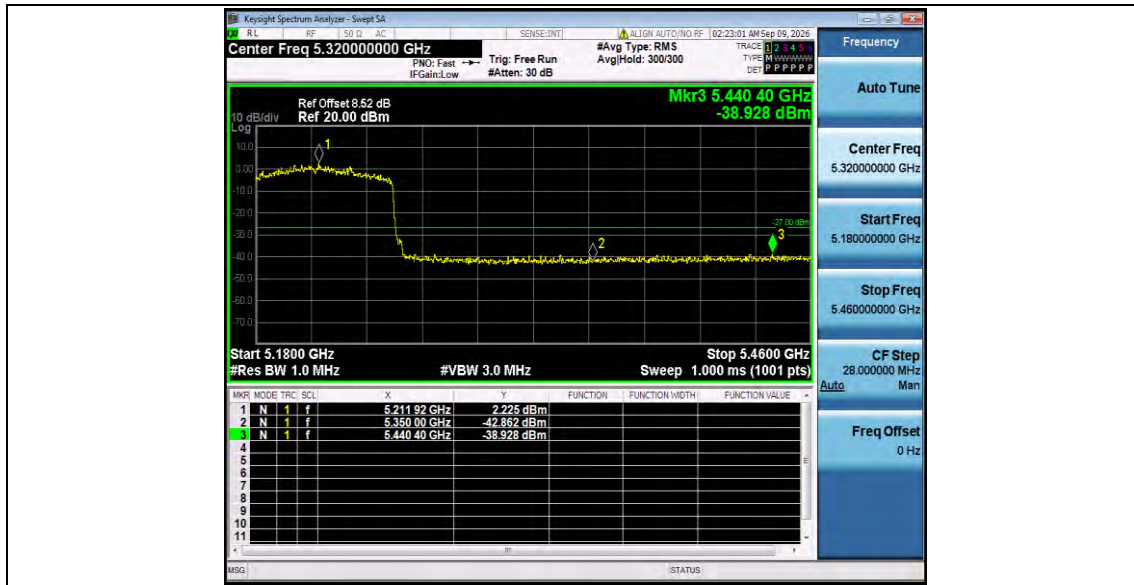
11AX20SISO_Ant0_High_5240



11AX40SISO_Ant0_Low_5190







AppendixD.7:Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant0	5180	30~5140	5138.13	-46.87	≤-27	PASS
			5360~27000	24228.64	-37.77	≤-27	PASS
		5200	30~5140	5133.36	-48.01	≤-27	PASS
			5360~27000	24268.31	-37.48	≤-27	PASS
		5240	30~5140	3158.85	-47.46	≤-27	PASS
			5360~27000	23619.11	-38.22	≤-27	PASS
11N20SISO	Ant0	5180	30~5140	2418.07	-46.11	≤-27	PASS
			5360~27000	25260.87	-38.59	≤-27	PASS
		5200	30~5140	2424.04	-44.31	≤-27	PASS
			5360~27000	24243.06	-37.96	≤-27	PASS
		5240	30~5140	2421.31	-42.82	≤-27	PASS
			5360~27000	26844.91	-38.44	≤-27	PASS
11N40SISO	Ant0	5190	30~5140	2423.18	-41.39	≤-27	PASS
			5360~27000	24324.57	-38.47	≤-27	PASS
		5230	30~5140	2423.18	-43.81	≤-27	PASS
			5360~27000	26048.56	-38.82	≤-27	PASS
11AC20SISO	Ant0	5180	30~5140	2420.12	-40.8	≤-27	PASS
			5360~27000	24236.57	-38.58	≤-27	PASS
		5200	30~5140	2423.69	-40.7	≤-27	PASS
			5360~27000	24209.16	-38.39	≤-27	PASS
		5240	30~5140	2413.99	-43.39	≤-27	PASS
			5360~27000	26056.5	-38.15	≤-27	PASS
11AC40SISO	Ant0	5190	30~5140	2445.67	-44.38	≤-27	PASS
			5360~27000	24199.06	-38.32	≤-27	PASS
		5230	30~5140	2412.45	-45.72	≤-27	PASS
			5360~27000	25073.32	-38.06	≤-27	PASS
11AC80SISO	Ant0	5210	30~5140	2447.37	-44.9	≤-27	PASS
			5360~27000	26021.87	-38.47	≤-27	PASS
11AX20SISO	Ant0	5180	30~5140	2413.13	-43.88	≤-27	PASS
			5360~27000	24253.16	-37.72	≤-27	PASS
		5200	30~5140	1738.44	-42.48	≤-27	PASS
			5360~27000	24292.84	-38.54	≤-27	PASS
		5240	30~5140	2415.86	-46.74	≤-27	PASS
			5360~27000	24268.31	-38.49	≤-27	PASS
11AX40SISO	Ant0	5190	30~5140	4954	-46.76	≤-27	PASS
			5360~27000	24864.13	-38.37	≤-27	PASS

		5230	30~5140	3279.45	-47	≤-27	PASS
			5360~27000	24266.15	-38.28	≤-27	PASS
11AX80SISO	Ant0	5210	30~5140	5139.66	-46.69	≤-27	PASS
			5360~27000	24815.08	-38.54	≤-27	PASS

Test Graphs

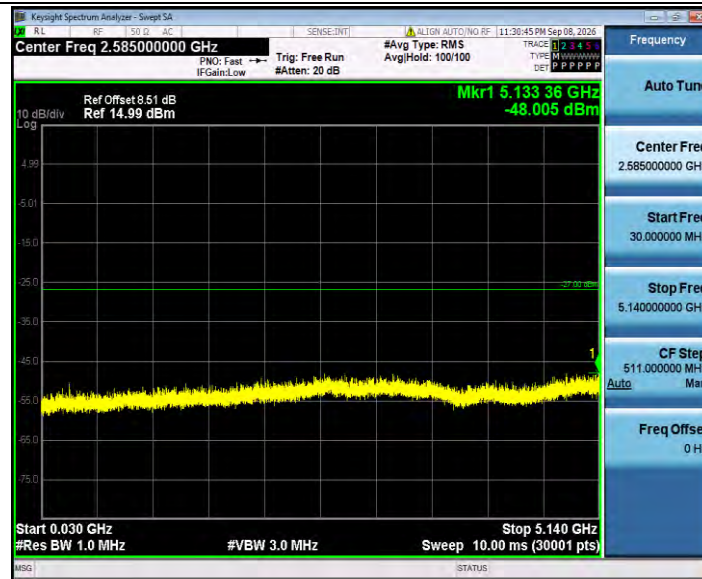
11A_Ant0_5180_30~5140



11A_Ant0_5180_5360~27000



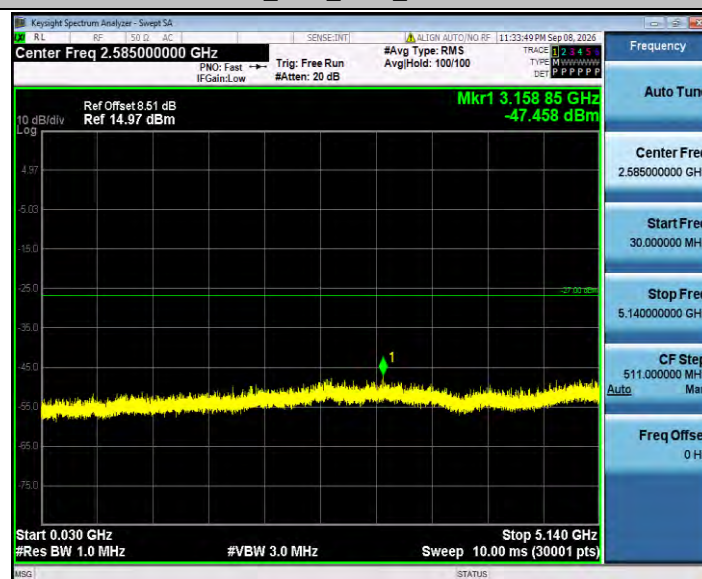
11A_Ant0_5200_30~5140



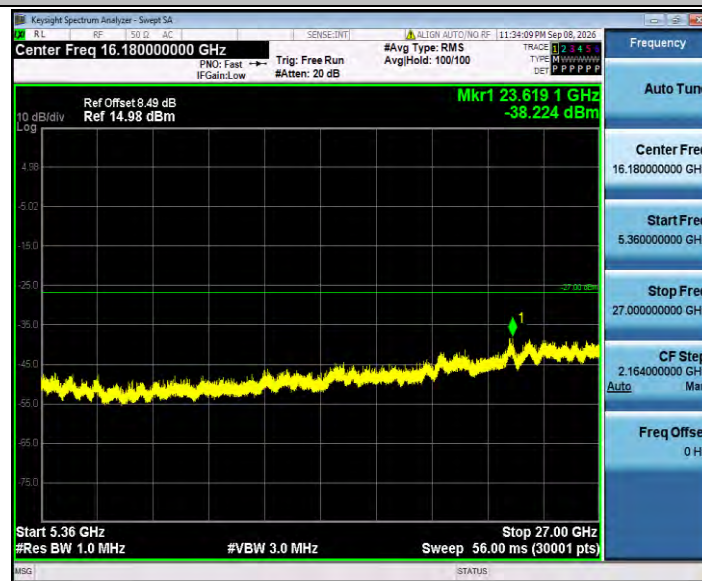
11A_Ant0_5200_5360~27000



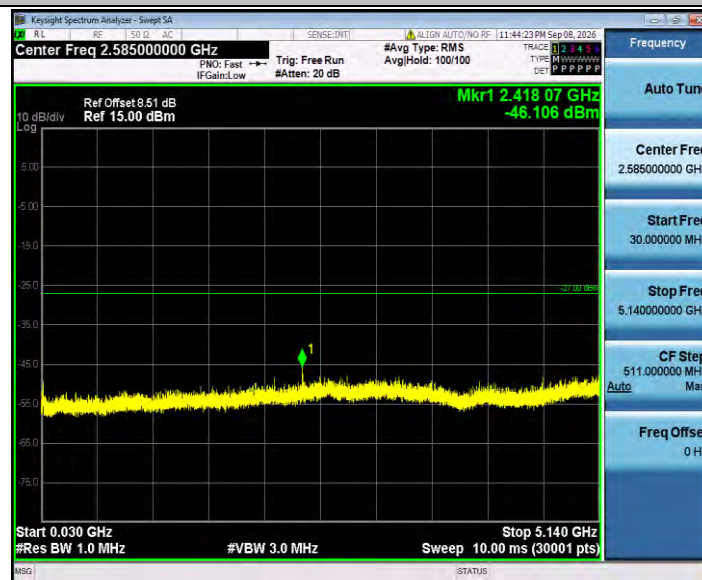
11A_Ant0_5240_30~5140



11A_Ant0_5240_5360~27000



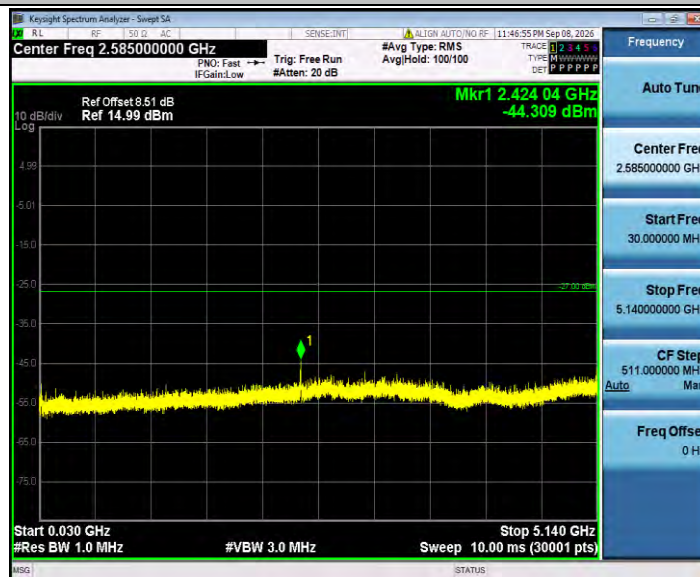
11N20SISO_Ant0_5180_30~5140



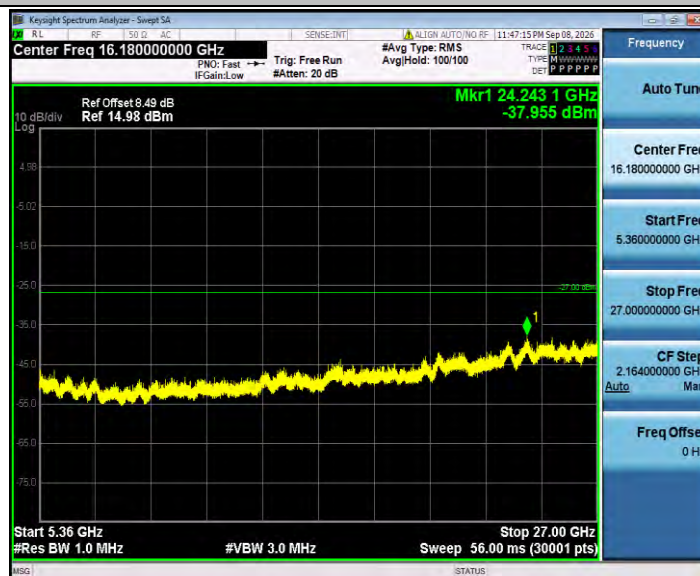
11N20SISO_Ant0_5180_5360~27000



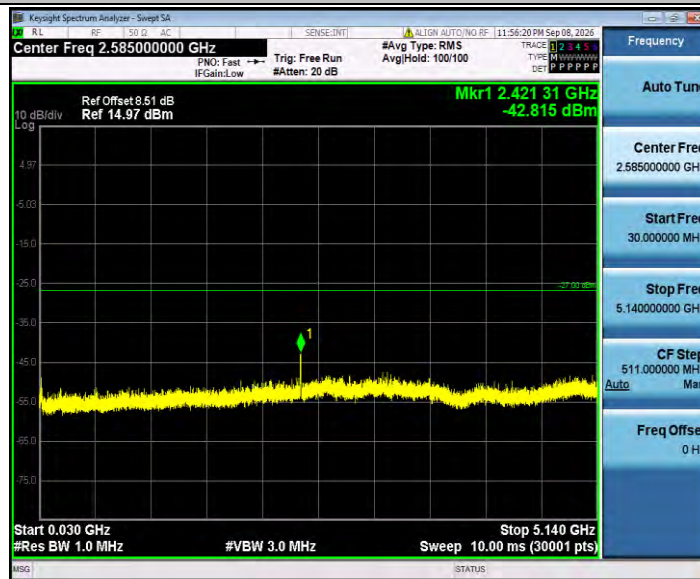
11N20SISO_Ant0_5200_30~5140



11N20SISO_Ant0_5200_5360~27000



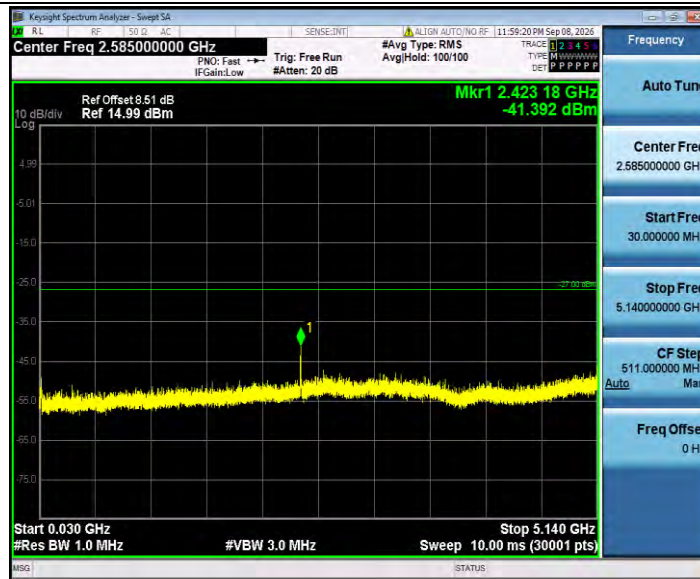
11N20SISO_Ant0_5240_30~5140



11N20SISO_Ant0_5240_5360~27000



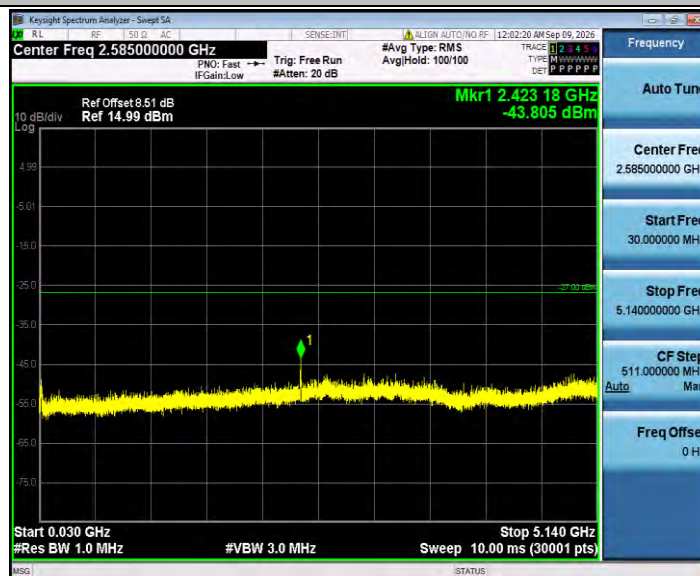
11N40SISO_Ant0_5190_30~5140



11N40SISO_Ant0_5190_5360~27000



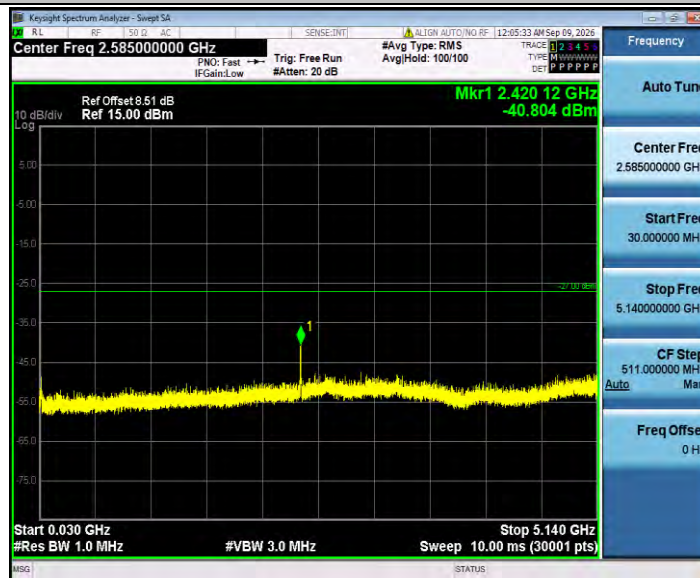
11N40SISO_Ant0_5230_30~5140



11N40SISO_Ant0_5230_5360~27000



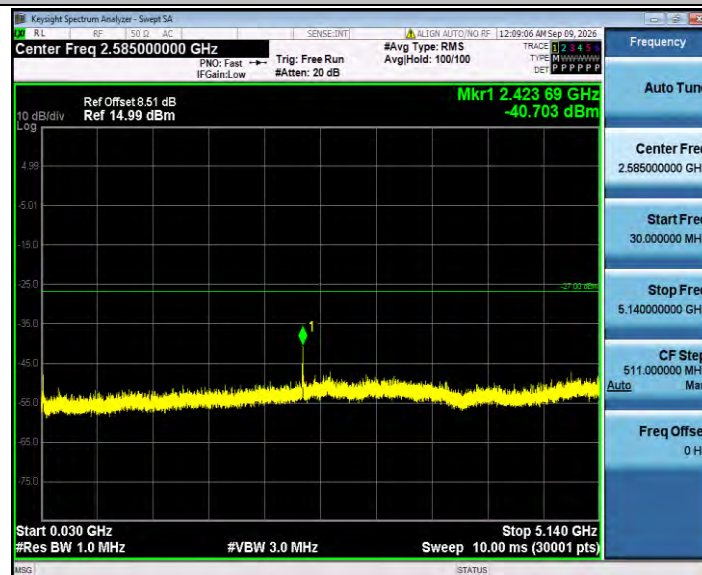
11AC20SISO_Ant0_5180_30~5140



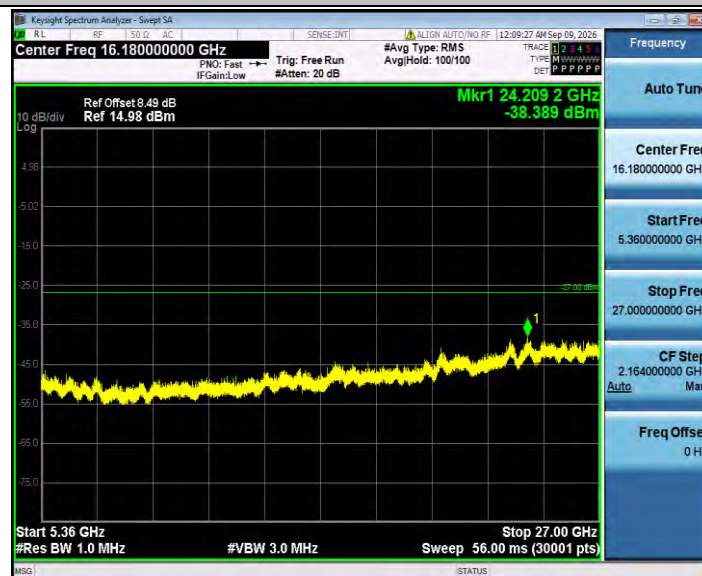
11AC20SISO_Ant0_5180_5360~27000



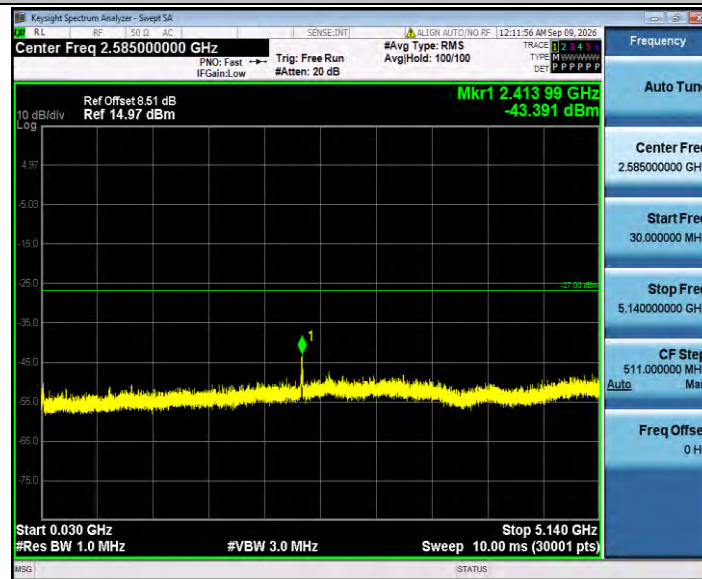
11AC20SISO_Ant0_5200_30~5140



11AC20SISO_Ant0_5200_5360~27000



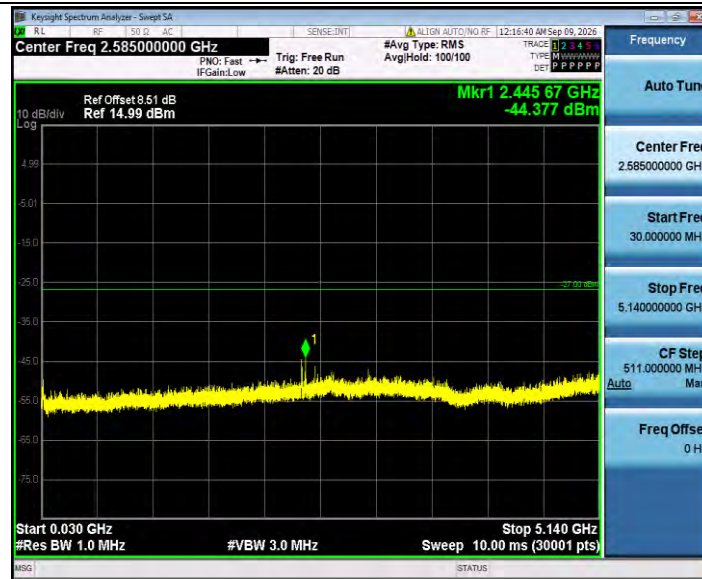
11AC20SISO_Ant0_5240_30~5140



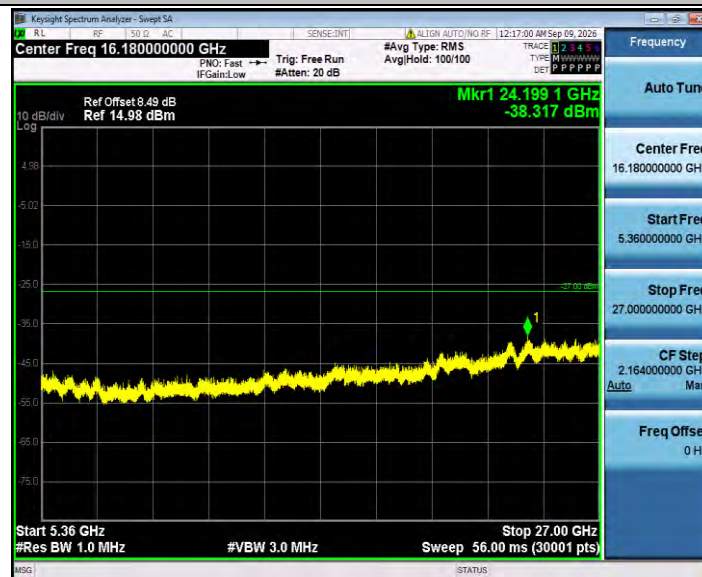
11AC20SISO_Ant0_5240_5360~27000



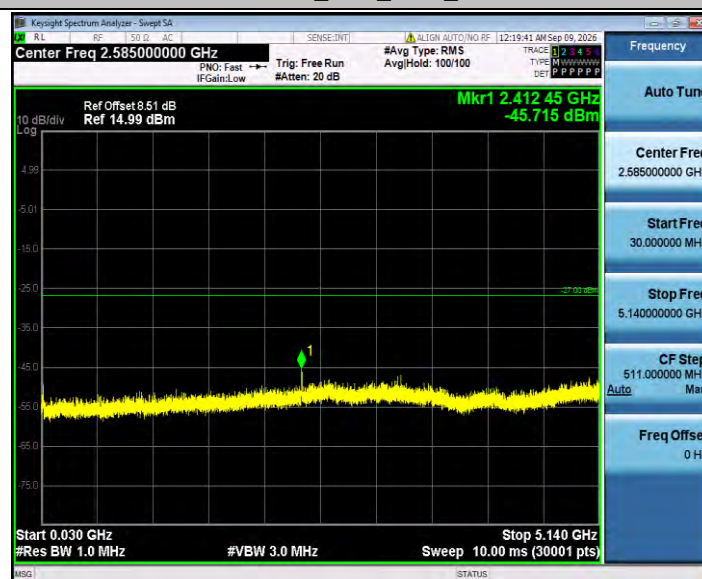
11AC40SISO_Ant0_5190_30~5140



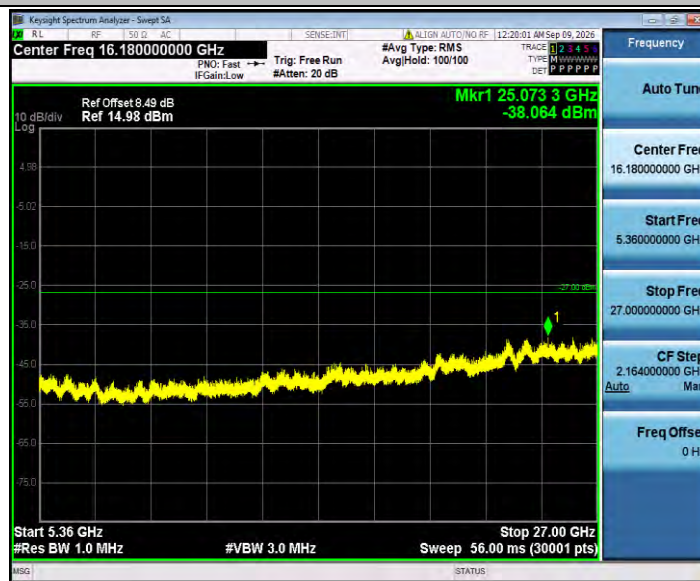
11AC40SISO_Ant0_5190_5360~27000



11AC40SISO_Ant0_5230_30~5140



11AC40SISO_Ant0_5230_5360~27000



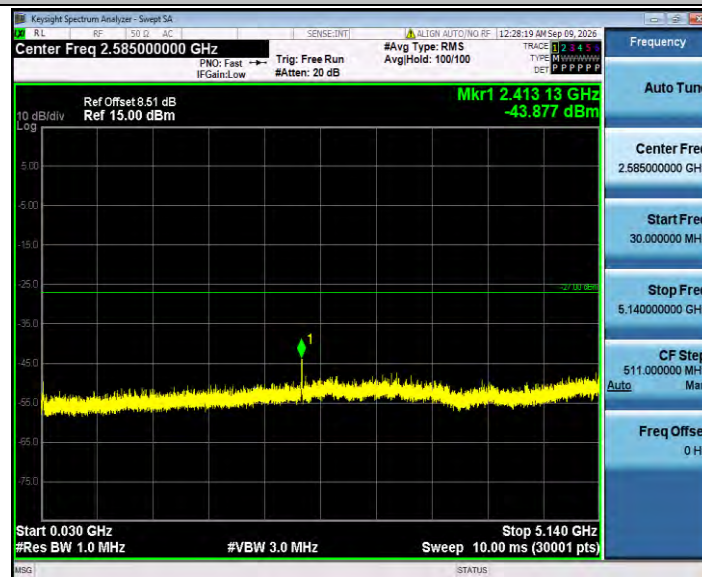
11AC80SISO_Ant0_5210_30~5140



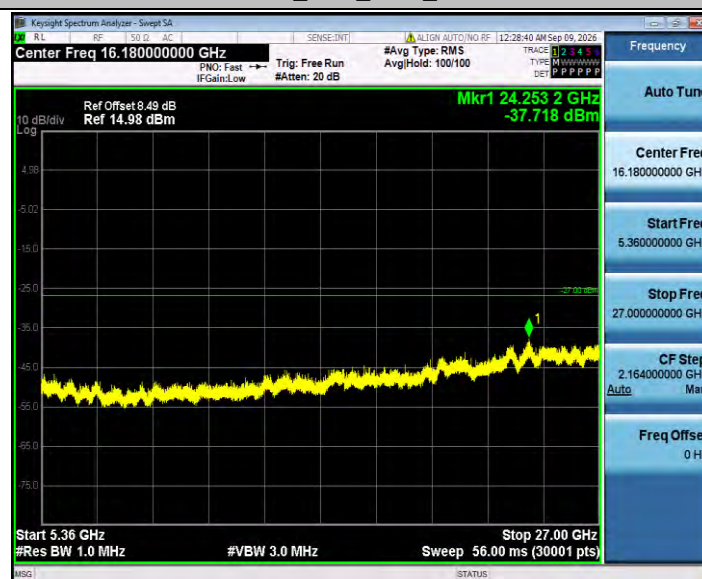
11AC80SISO_Ant0_5210_5360~27000



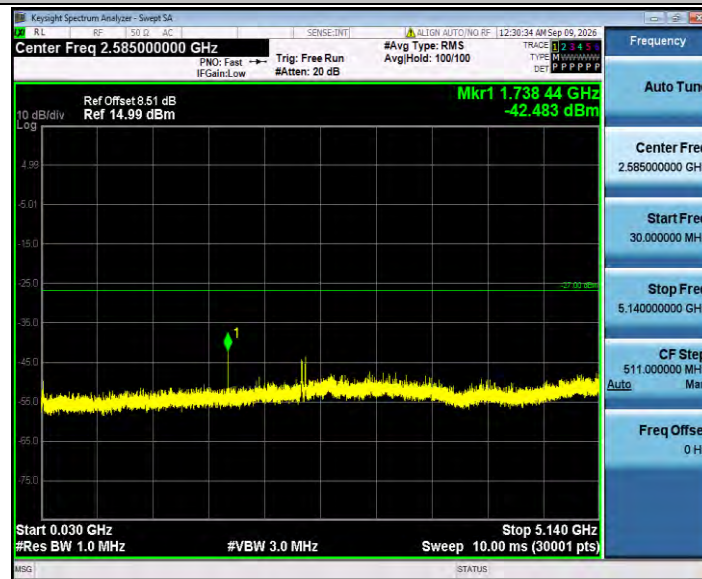
11AX20SISO_Ant0_5180_30~5140



11AX20SISO_Ant0_5180_5360~27000



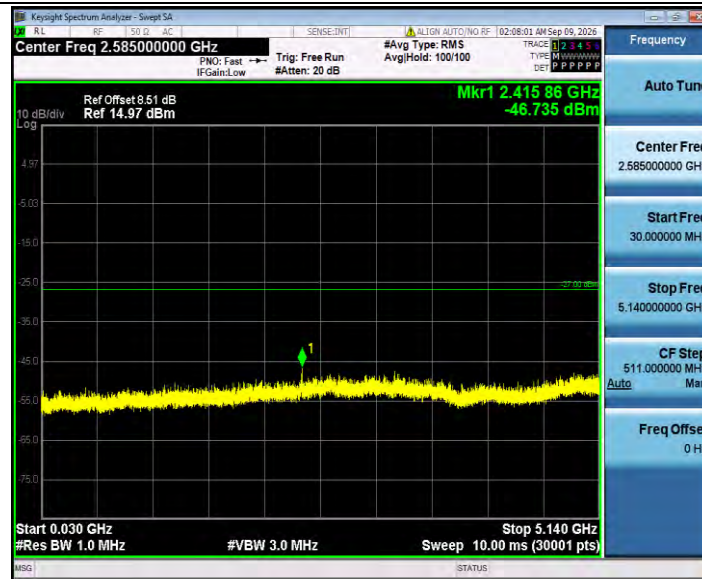
11AX20SISO_Ant0_5200_30~5140



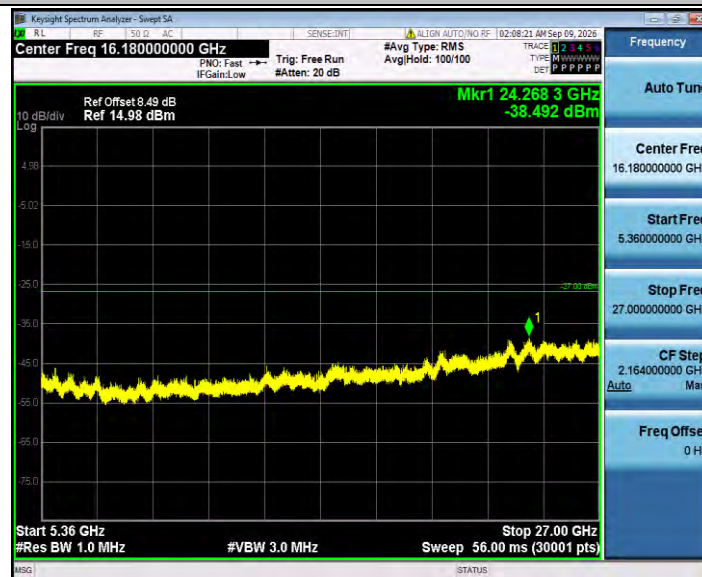
11AX20SISO_Ant0_5200_5360~27000



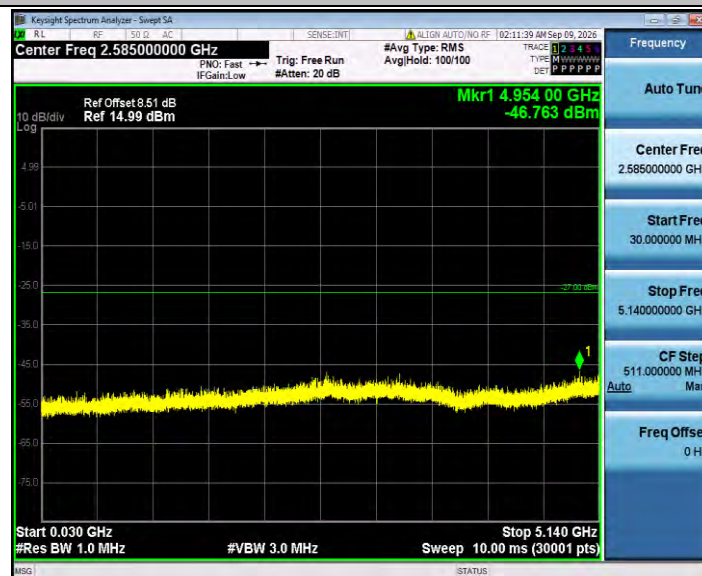
11AX20SISO_Ant0_5240_30~5140



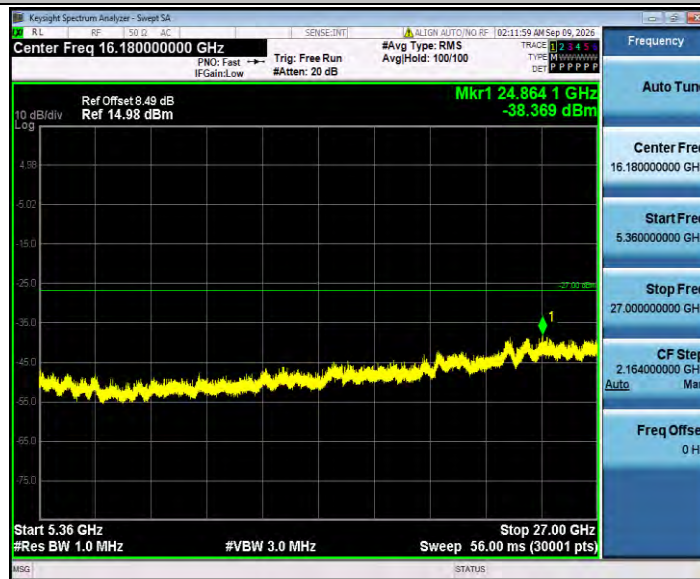
11AX20SISO_Ant0_5240_5360~27000



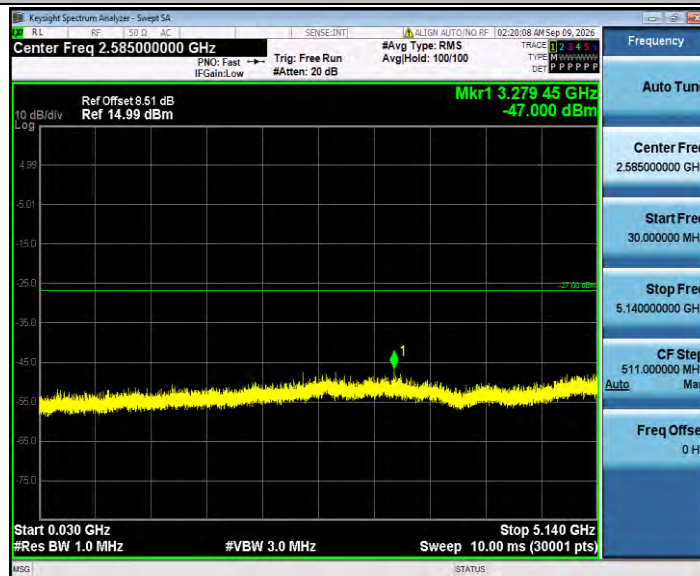
11AX40SISO_Ant0_5190_30~5140



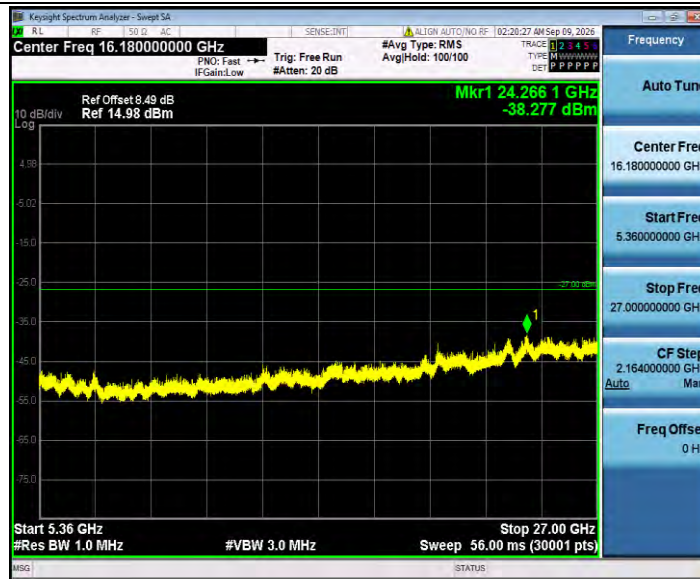
11AX40SISO_Ant0_5190_5360~27000



11AX40SISO_Ant0_5230_30~5140



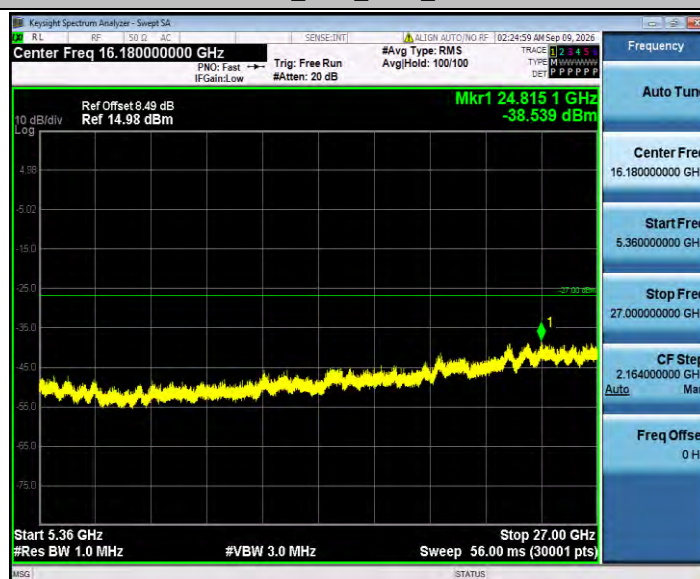
11AX40SISO_Ant0_5230_5360~27000



11AX80SISO_Ant0_5210_30~5140



11AX80SISO_Ant0_5210_5360~27000



AppendixD.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	Ant0	Low	5180	AV	4500.000	-49.07	≤-41.20	46.13	≤54	PASS
				AV	4927.700	-46.53	≤-41.20	48.67	≤54	PASS
				AV	5150.000	-47.51	≤-41.20	47.69	≤54	PASS
				Peak	4500.000	-41.75	≤-21.20	53.45	≤74	PASS
				Peak	4947.300	-36.95	≤-21.20	58.25	≤74	PASS
				Peak	5150.000	-41.23	≤-21.20	53.97	≤74	PASS
		High	5240	AV	5350.000	-48.03	≤-41.20	47.17	≤54	PASS
				AV	5444.880	-46.72	≤-41.20	48.48	≤54	PASS
				AV	5460.000	-47.02	≤-41.20	48.18	≤54	PASS
				Peak	5350.000	-40.17	≤-21.20	55.03	≤74	PASS
				Peak	5459.760	-36.33	≤-21.20	58.87	≤74	PASS
				Peak	5460.000	-39.91	≤-21.20	55.29	≤74	PASS
11N20SIS O	Ant0	Low	5180	AV	4500.000	-48.98	≤-41.20	46.22	≤54	PASS
				AV	4945.900	-46.52	≤-41.20	48.68	≤54	PASS
				AV	5150.000	-47.62	≤-41.20	47.58	≤54	PASS
				Peak	4500.000	-41.78	≤-21.20	53.42	≤74	PASS
				Peak	4957.100	-36.33	≤-21.20	58.87	≤74	PASS
				Peak	5150.000	-38.81	≤-21.20	56.39	≤74	PASS
		High	5240	AV	5350.000	-47.8	≤-41.20	47.40	≤54	PASS
				AV	5442.720	-46.8	≤-41.20	48.40	≤54	PASS
				AV	5460.000	-47.04	≤-41.20	48.16	≤54	PASS
				Peak	5350.000	-40.27	≤-21.20	54.93	≤74	PASS
				Peak	5454.960	-36.76	≤-21.20	58.44	≤74	PASS
				Peak	5460.000	-40.44	≤-21.20	54.76	≤74	PASS
11N40SIS O	Ant0	Low	5190	AV	4500.000	-48.96	≤-41.20	46.24	≤54	PASS
				AV	4942.400	-46.53	≤-41.20	48.67	≤54	PASS
				AV	5150.000	-47.56	≤-41.20	47.64	≤54	PASS
				Peak	4500.000	-40.79	≤-21.20	54.41	≤74	PASS
				Peak	4910.900	-36.81	≤-21.20	58.39	≤74	PASS
				Peak	5150.000	-38.77	≤-21.20	56.43	≤74	PASS
		High	5230	AV	5350.000	-47.9	≤-41.20	47.30	≤54	PASS
				AV	5452.200	-46.77	≤-41.20	48.43	≤54	PASS
				AV	5460.000	-46.9	≤-41.20	48.30	≤54	PASS
				Peak	5350.000	-40.49	≤-21.20	54.71	≤74	PASS
				Peak	5387.200	-36.39	≤-21.20	58.81	≤74	PASS
				Peak	5460.000	-39.56	≤-21.20	55.64	≤74	PASS

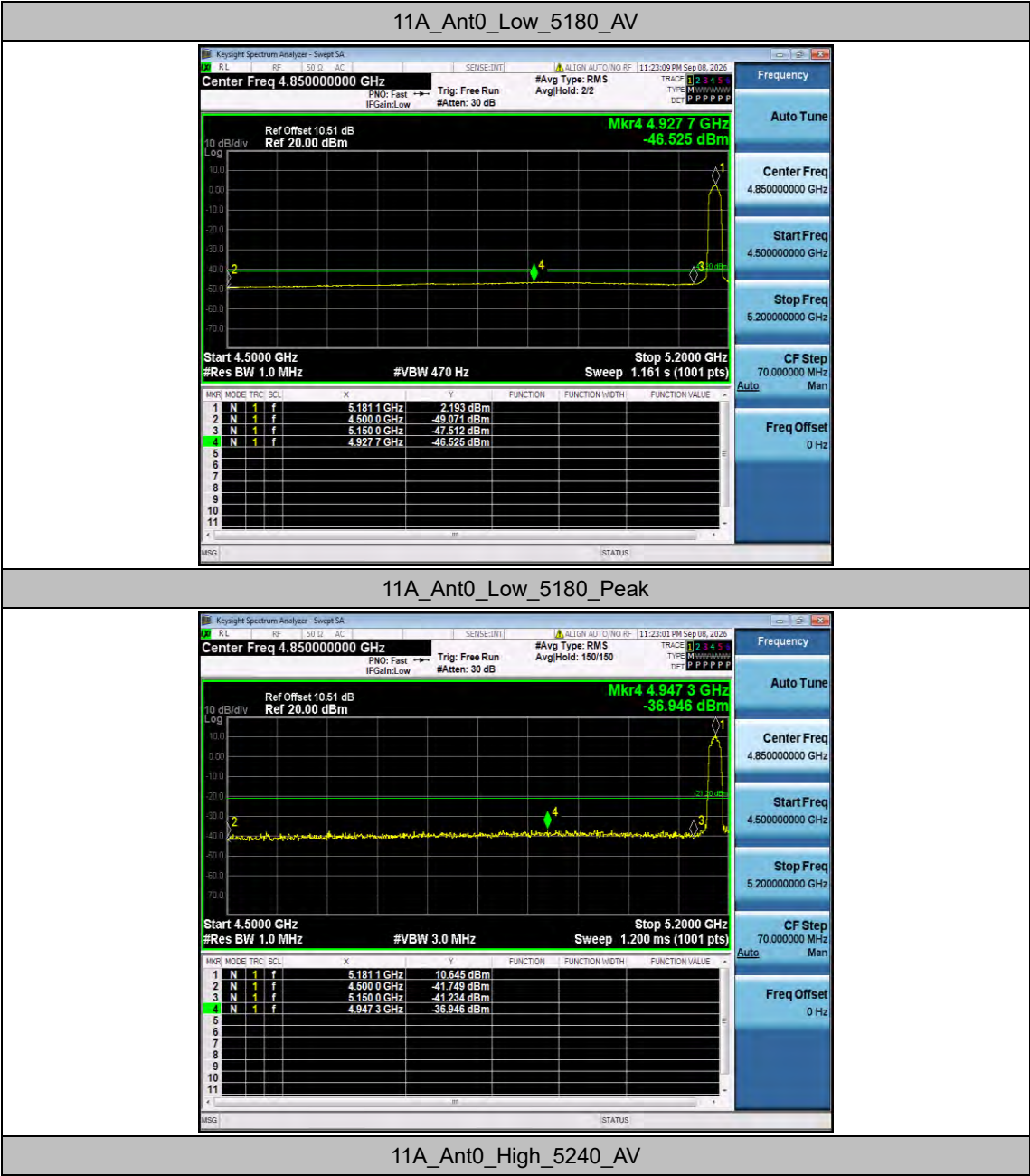
11AC20SI SO	Ant0	Low	5180	AV	4500.000	-48.92	≤-41.20	46.28	≤54	PASS
				AV	4952.900	-46.4	≤-41.20	48.80	≤54	PASS
				AV	5150.000	-47.44	≤-41.20	47.76	≤54	PASS
				Peak	4500.000	-41.38	≤-21.20	53.82	≤74	PASS
				Peak	4905.300	-36.82	≤-21.20	58.38	≤74	PASS
				Peak	5150.000	-37.6	≤-21.20	57.60	≤74	PASS
		High	5240	AV	5350.000	-48.03	≤-41.20	47.17	≤54	PASS
				AV	5457.120	-46.57	≤-41.20	48.63	≤54	PASS
				AV	5460.000	-46.76	≤-41.20	48.44	≤54	PASS
				Peak	5350.000	-41.65	≤-21.20	53.55	≤74	PASS
				Peak	5403.600	-36.65	≤-21.20	58.55	≤74	PASS
				Peak	5460.000	-38.27	≤-21.20	56.93	≤74	PASS
11AC40SI SO	Ant0	Low	5190	AV	4500.000	-48.97	≤-41.20	46.23	≤54	PASS
				AV	4941.000	-46.46	≤-41.20	48.74	≤54	PASS
				AV	5150.000	-46.91	≤-41.20	48.29	≤54	PASS
				Peak	4500.000	-41.8	≤-21.20	53.40	≤74	PASS
				Peak	4972.500	-36.05	≤-21.20	59.15	≤74	PASS
				Peak	5150.000	-39.61	≤-21.20	55.59	≤74	PASS
		High	5230	AV	5350.000	-47.91	≤-41.20	47.29	≤54	PASS
				AV	5446.740	-46.66	≤-41.20	48.54	≤54	PASS
				AV	5460.000	-47.1	≤-41.20	48.10	≤54	PASS
				Peak	5350.000	-40.38	≤-21.20	54.82	≤74	PASS
				Peak	5398.120	-36	≤-21.20	59.20	≤74	PASS
				Peak	5460.000	-40.48	≤-21.20	54.72	≤74	PASS
11AC80SI SO	Ant0	Low	5210	AV	4500.000	-49.09	≤-41.20	46.11	≤54	PASS
				AV	4945.500	-46.43	≤-41.20	48.77	≤54	PASS
				AV	5150.000	-47.09	≤-41.20	48.11	≤54	PASS
				Peak	4500.000	-41.14	≤-21.20	54.06	≤74	PASS
				Peak	5003.250	-36.72	≤-21.20	58.48	≤74	PASS
				Peak	5150.000	-38.11	≤-21.20	57.09	≤74	PASS
		High	5210	AV	5350.000	-47.9	≤-41.20	47.30	≤54	PASS
				AV	5440.120	-46.77	≤-41.20	48.43	≤54	PASS
				AV	5460.000	-46.88	≤-41.20	48.32	≤54	PASS
				Peak	5350.000	-40.18	≤-21.20	55.02	≤74	PASS
				Peak	5456.360	-37.06	≤-21.20	58.14	≤74	PASS
				Peak	5460.000	-37.8	≤-21.20	57.40	≤74	PASS
11AX20SI SO	Ant0	Low	5180	AV	4500.000	-49.08	≤-41.20	46.12	≤54	PASS
				AV	4935.400	-46.72	≤-41.20	48.48	≤54	PASS
				AV	5150.000	-47.84	≤-41.20	47.36	≤54	PASS
				Peak	4500.000	-40.92	≤-21.20	54.28	≤74	PASS
				Peak	5118.800	-36.21	≤-21.20	58.99	≤74	PASS
				Peak	5150.000	-39.1	≤-21.20	56.10	≤74	PASS
		High	5240	AV	5350.000	-47.83	≤-41.20	47.37	≤54	PASS

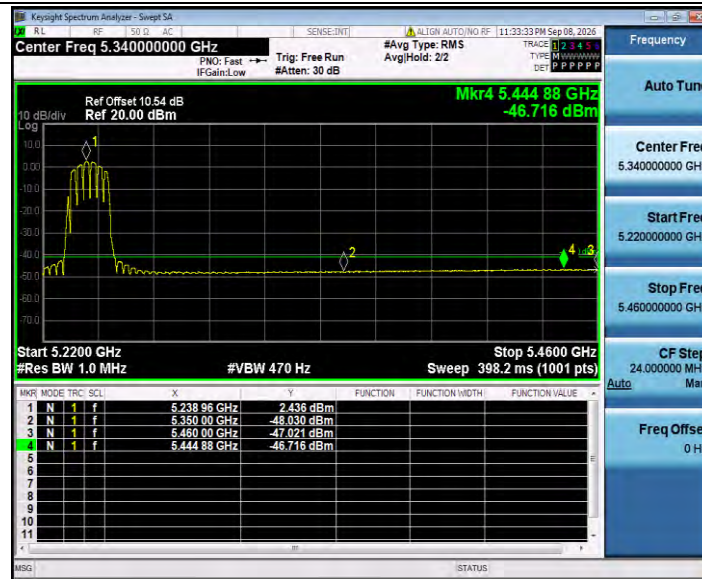
				AV	5444.400	-46.9	≤ -41.20	48.30	≤ 54	PASS
				AV	5460.000	-47.06	≤ -41.20	48.14	≤ 54	PASS
				Peak	5350.000	-41.21	≤ -21.20	53.99	≤ 74	PASS
				Peak	5390.880	-36.81	≤ -21.20	58.39	≤ 74	PASS
				Peak	5460.000	-38.48	≤ -21.20	56.72	≤ 74	PASS
11AX40SI SO	Ant0	Low	5190	AV	4500.000	-49.13	≤ -41.20	46.07	≤ 54	PASS
				AV	4938.900	-46.76	≤ -41.20	48.44	≤ 54	PASS
				AV	5150.000	-47.3	≤ -41.20	47.90	≤ 54	PASS
				Peak	4500.000	-42.45	≤ -21.20	52.75	≤ 74	PASS
				Peak	4953.600	-36.28	≤ -21.20	58.92	≤ 74	PASS
				Peak	5150.000	-39.92	≤ -21.20	55.28	≤ 74	PASS
		High	5230	AV	5350.000	-47.89	≤ -41.20	47.31	≤ 54	PASS
				AV	5448.040	-47.01	≤ -41.20	48.19	≤ 54	PASS
				AV	5460.000	-47.09	≤ -41.20	48.11	≤ 54	PASS
				Peak	5350.000	-39.92	≤ -21.20	55.28	≤ 74	PASS
				Peak	5447.780	-36.92	≤ -21.20	58.28	≤ 74	PASS
				Peak	5460.000	-40.2	≤ -21.20	55.00	≤ 74	PASS
11AX80SI SO	Ant0	Low	5210	AV	4500.000	-49.18	≤ -41.20	46.02	≤ 54	PASS
				AV	4949.250	-46.81	≤ -41.20	48.39	≤ 54	PASS
				AV	5150.000	-47.58	≤ -41.20	47.62	≤ 54	PASS
				Peak	4500.000	-41.62	≤ -21.20	53.58	≤ 74	PASS
				Peak	4784.250	-35.53	≤ -21.20	59.67	≤ 74	PASS
				Peak	5150.000	-38.77	≤ -21.20	56.43	≤ 74	PASS
		High	5210	AV	5350.000	-47.94	≤ -41.20	47.26	≤ 54	PASS
				AV	5458.040	-47.06	≤ -41.20	48.14	≤ 54	PASS
				AV	5460.000	-47.13	≤ -41.20	48.07	≤ 54	PASS
				Peak	5350.000	-40.48	≤ -21.20	54.72	≤ 74	PASS
				Peak	5355.560	-37.22	≤ -21.20	57.98	≤ 74	PASS
				Peak	5460.000	-38.35	≤ -21.20	56.85	≤ 74	PASS

Note:

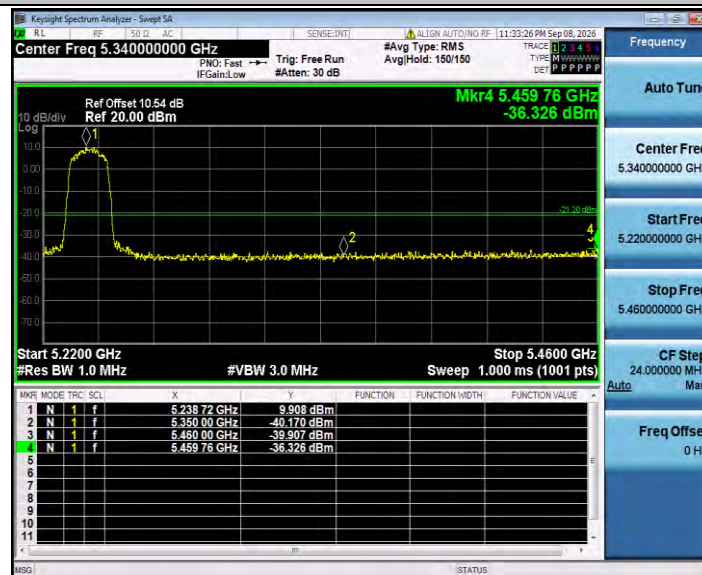
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

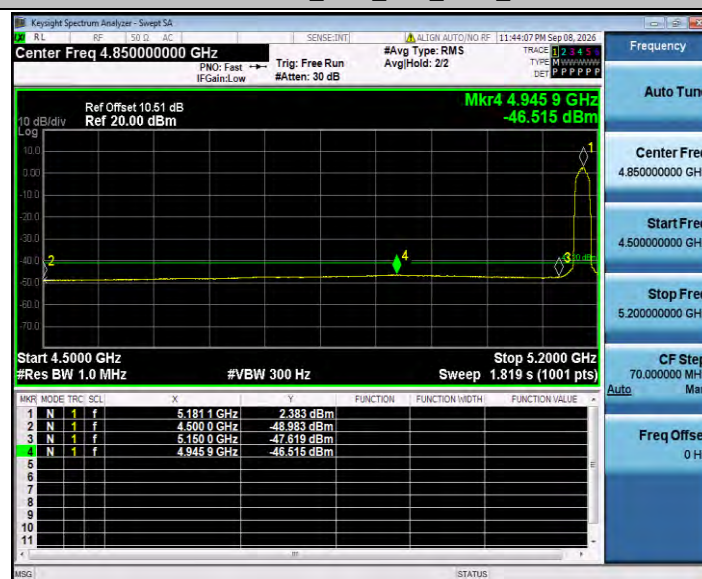




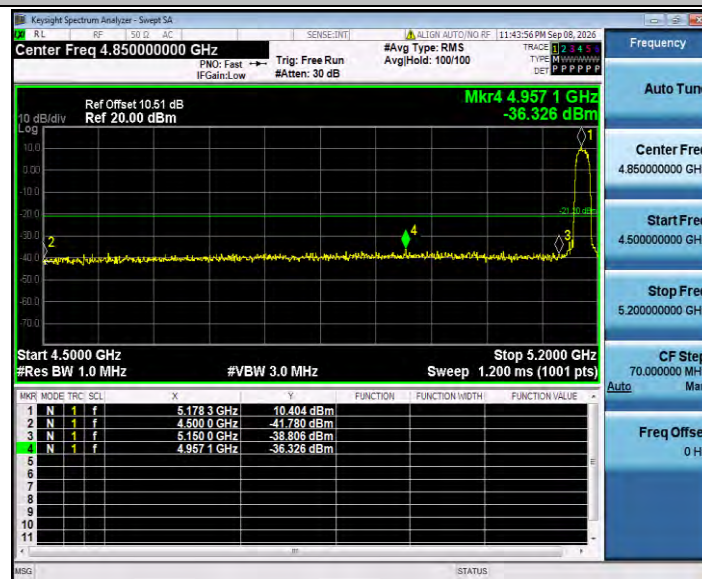
11A_Ant0_High_5240_Peak



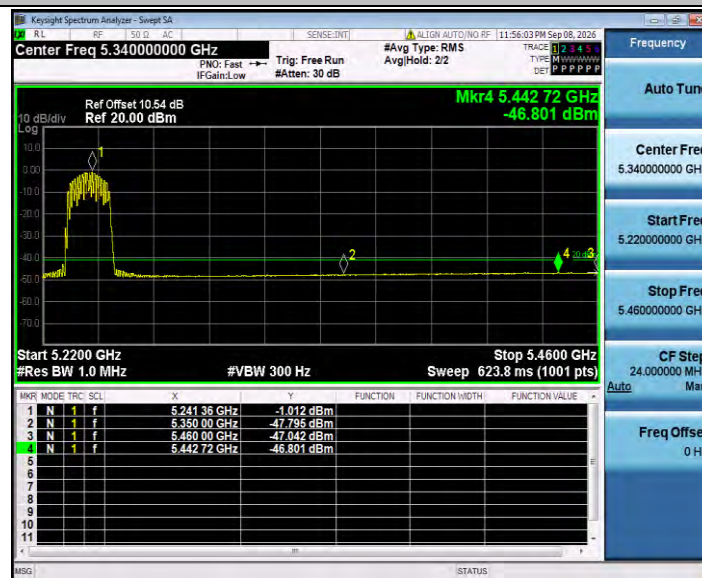
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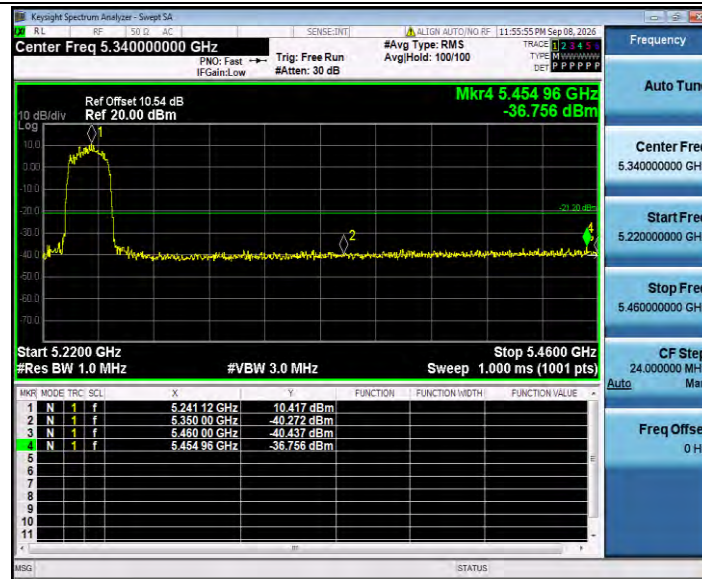
11N20SISO_Ant0_Low_5180_Peak



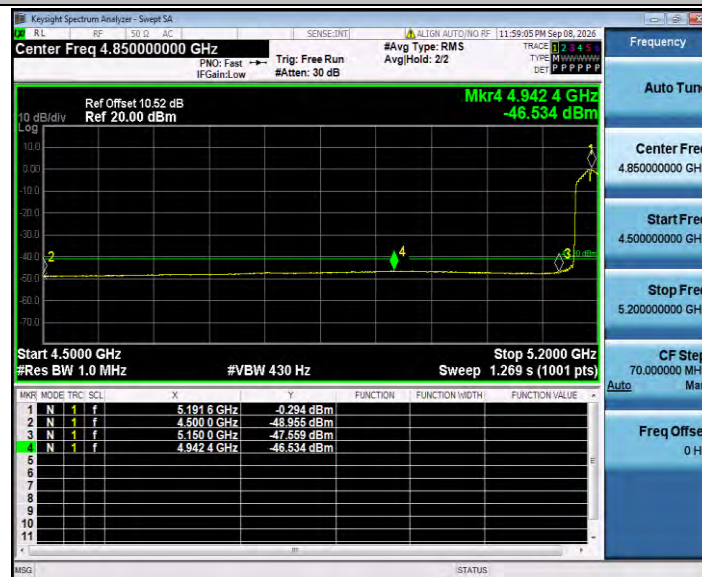
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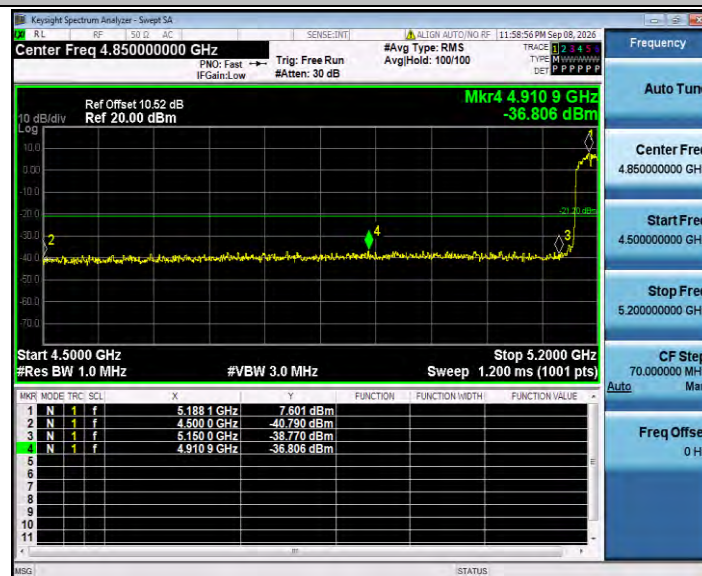
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11N40SISO_Ant0_Low_5190_AV



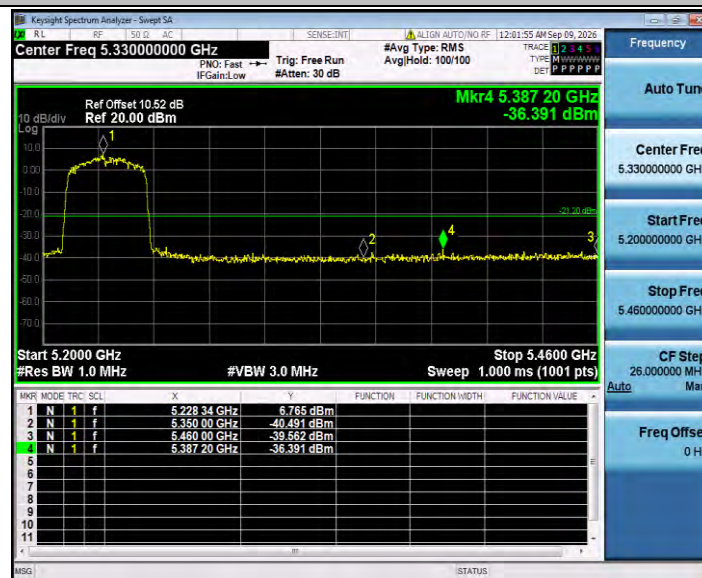
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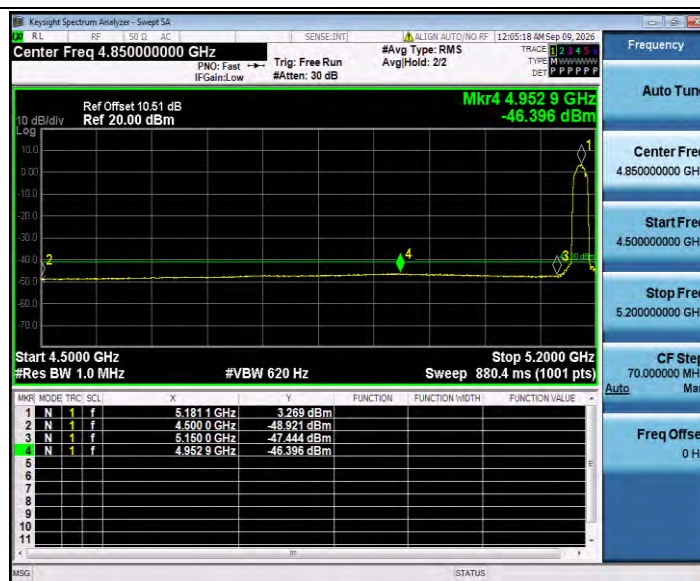
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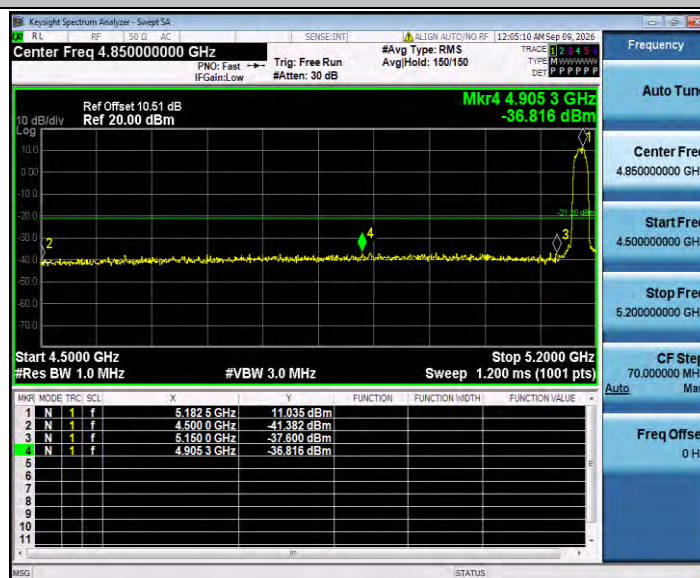
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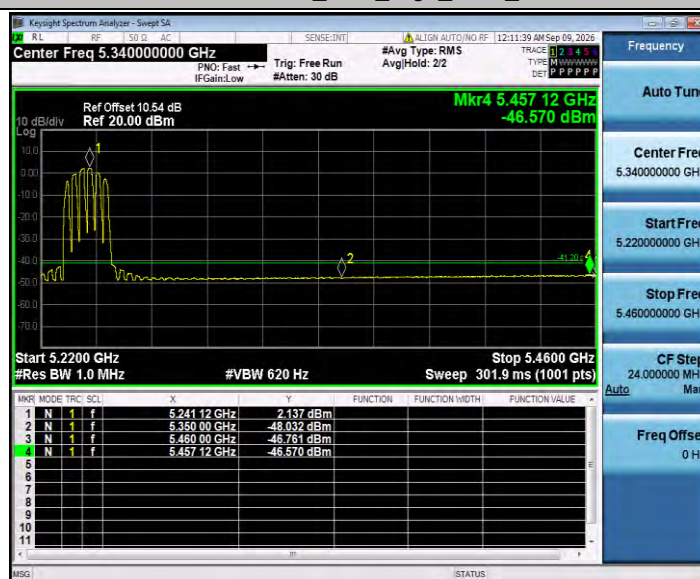
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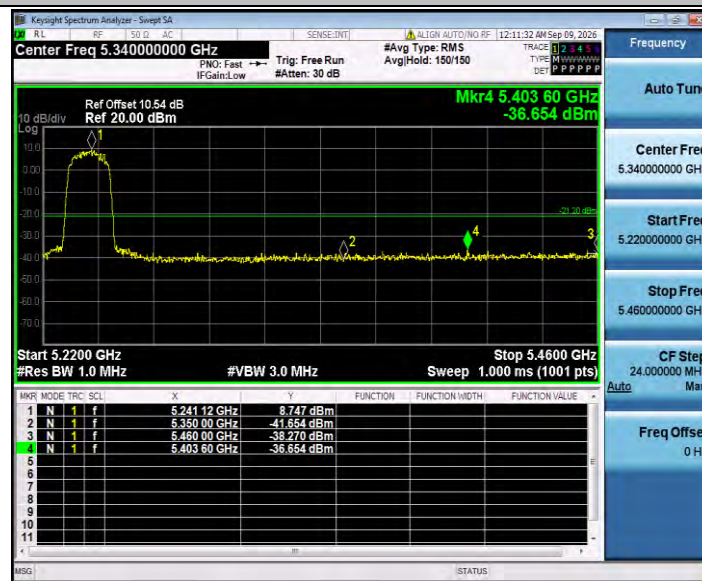
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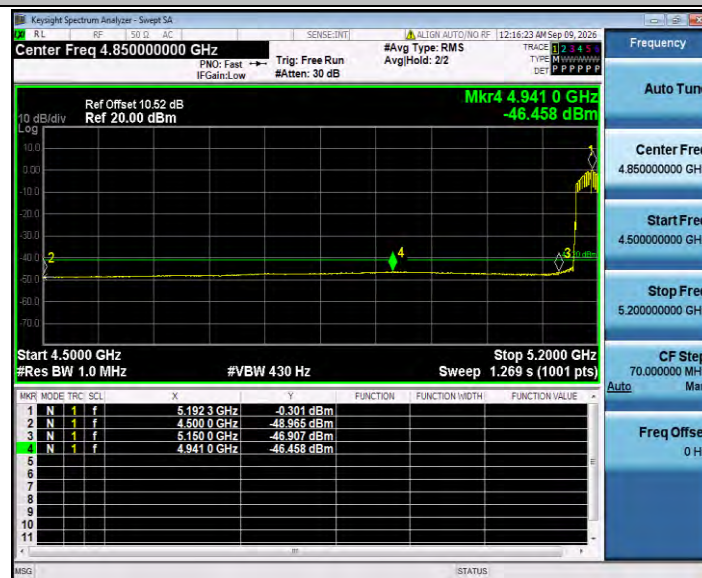
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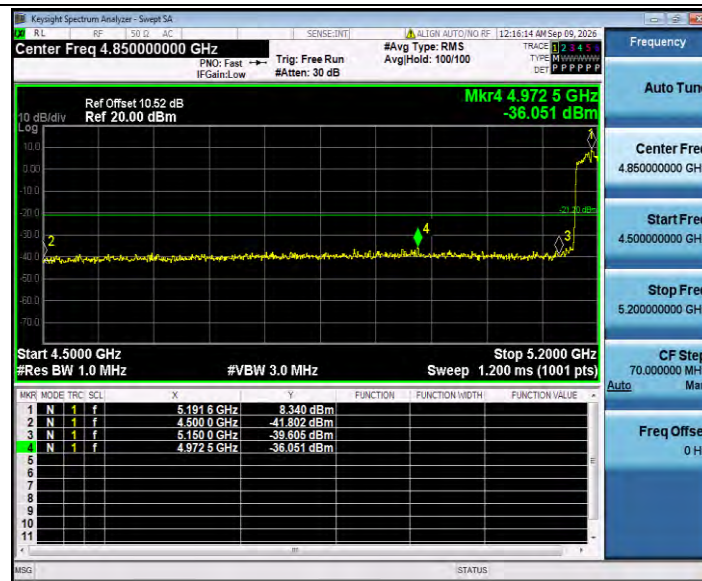
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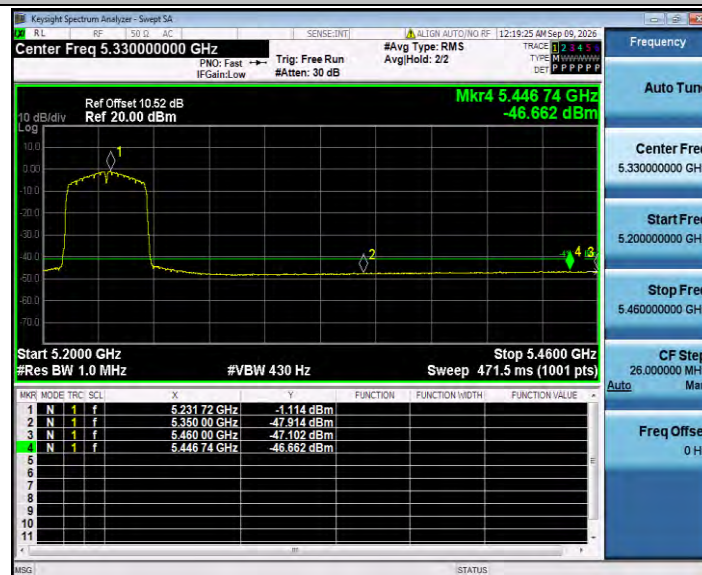
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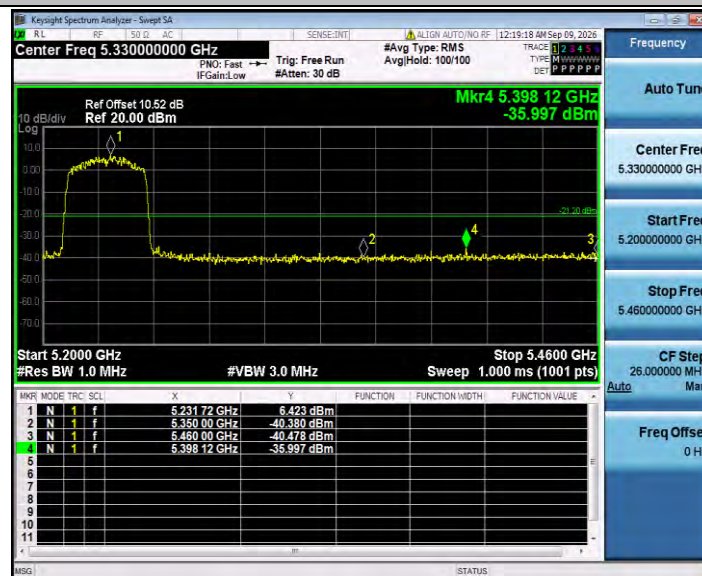
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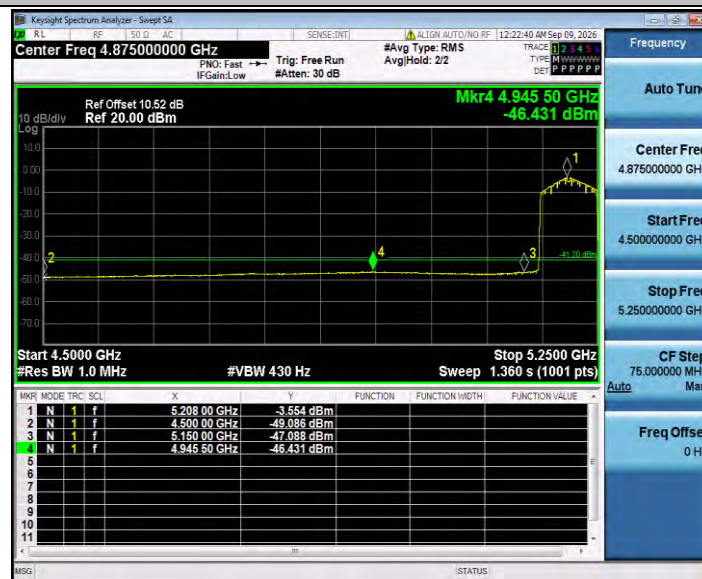
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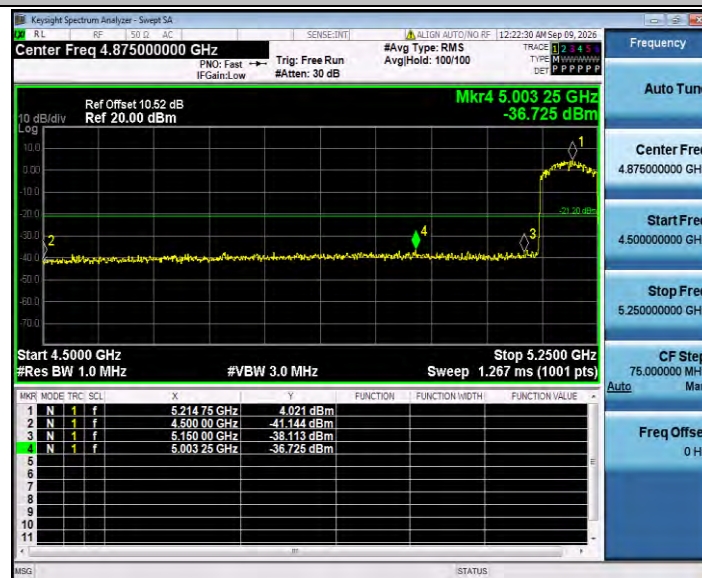
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11AC80SISO_Ant0_Low_5210_AV



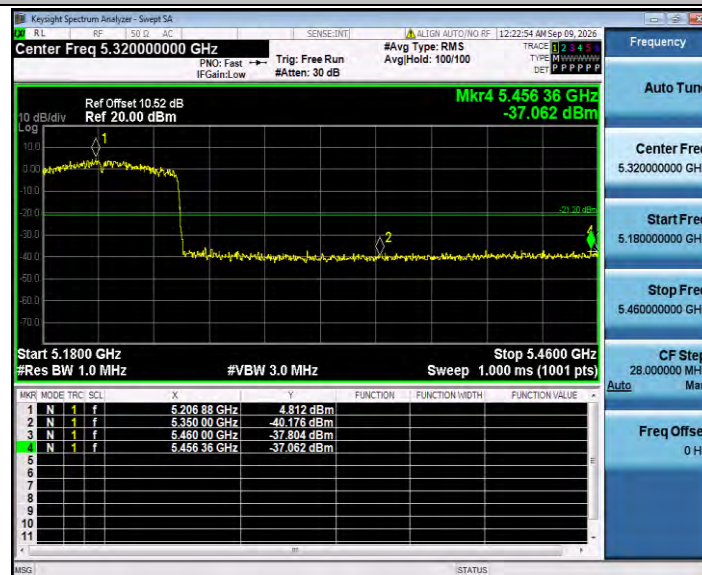
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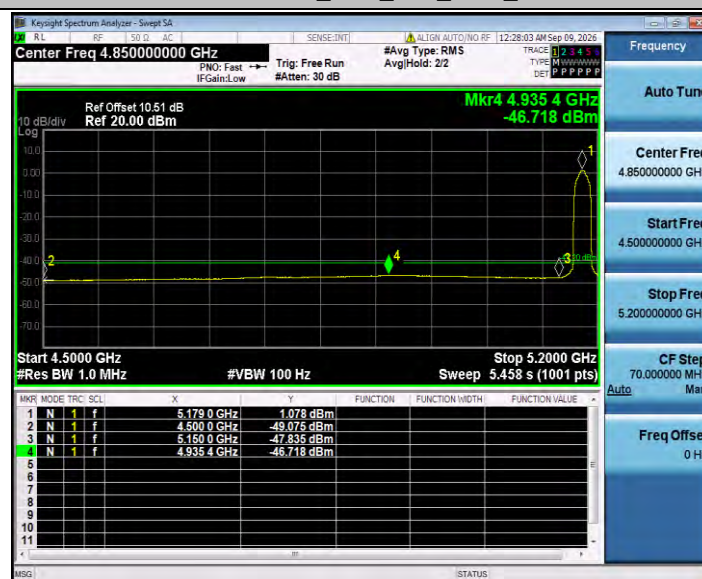
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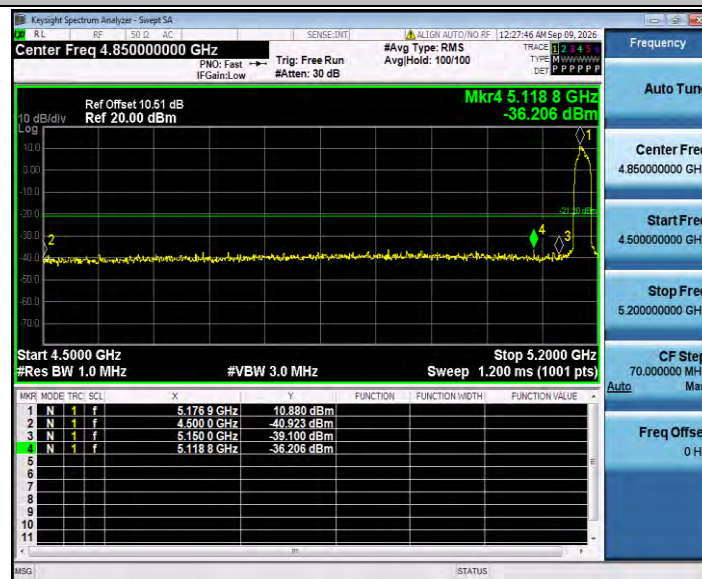
11AC80ISO_Ant0_High_5210_Peak



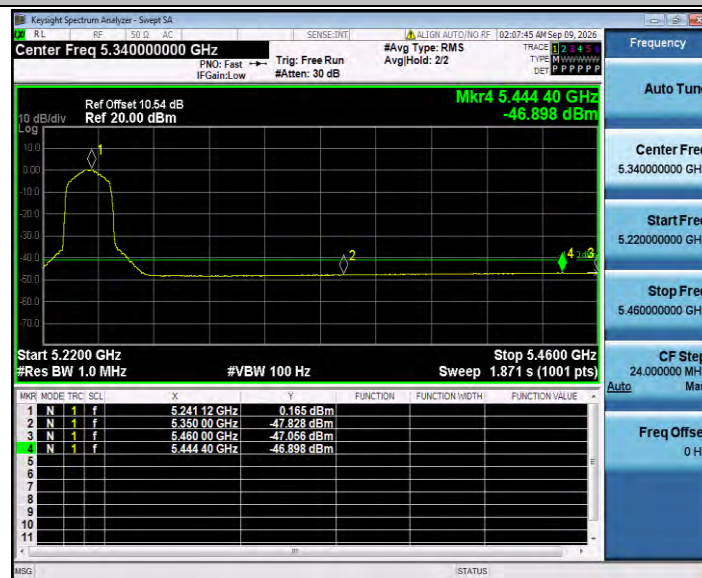
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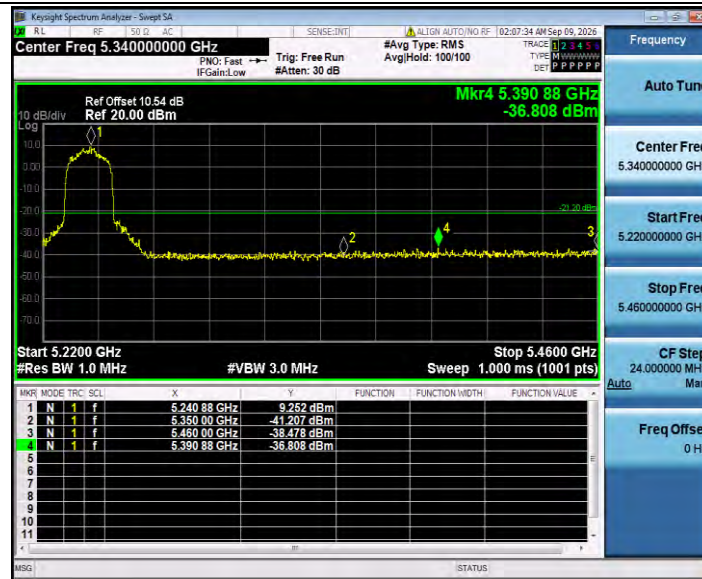
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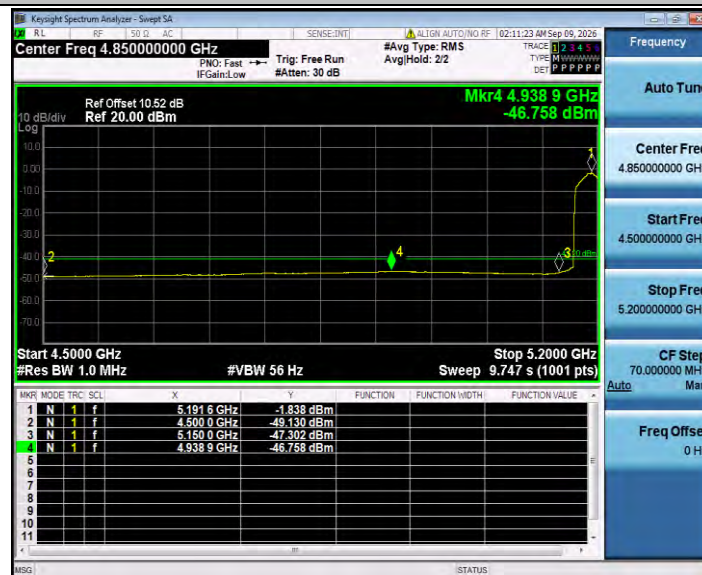
11AX20SISO_Ant0_High_5240_AV



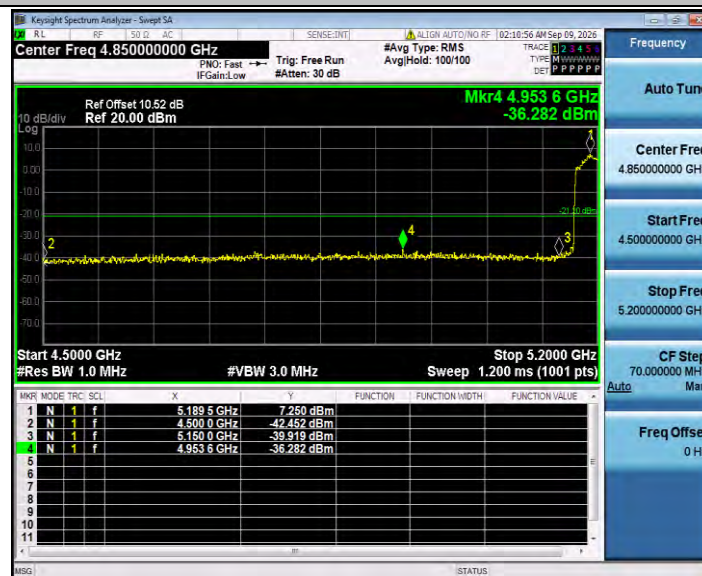
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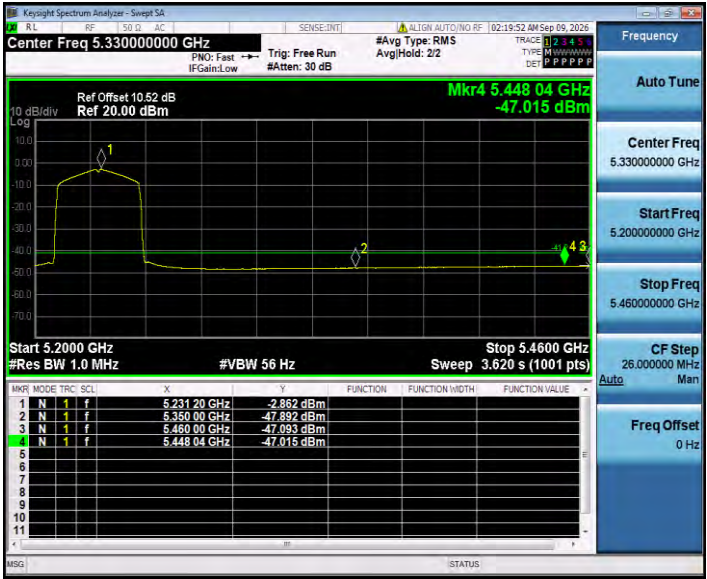
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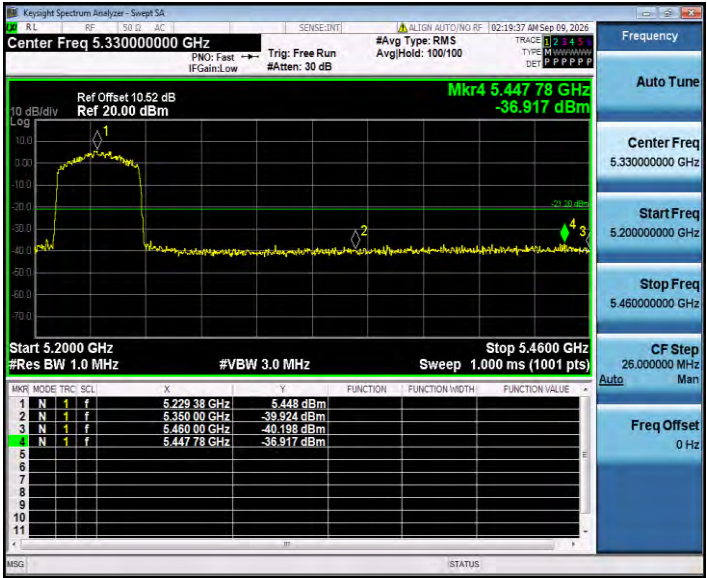
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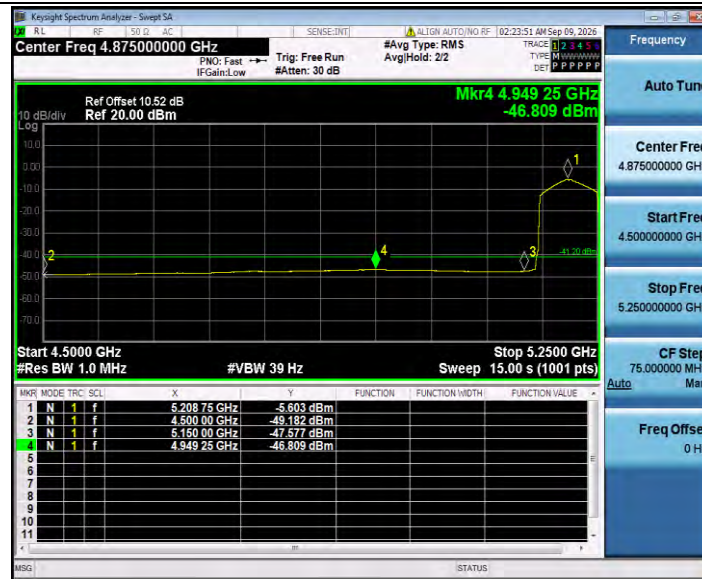
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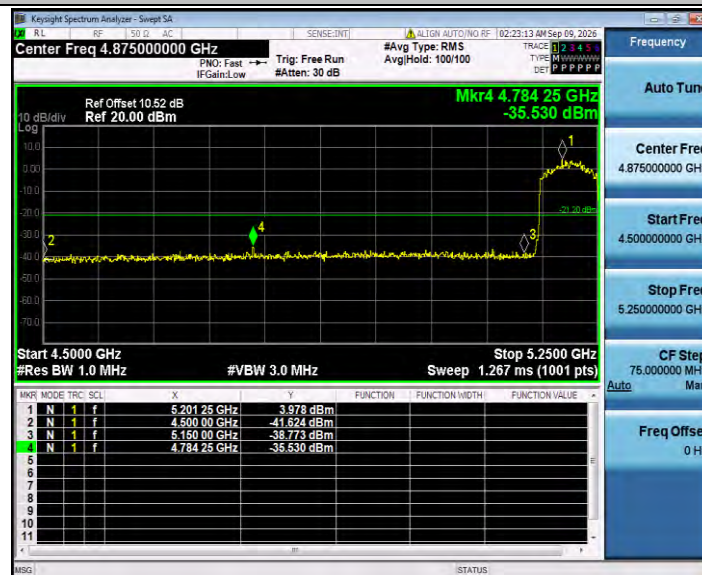
11AX40SISO_Ant0_High_5230_Peak



11AX80SISO_Ant0_Low_5210_AV



11AX80SISO_Ant0_Low_5210_Peak



11AX80SISO_Ant0_High_5210_AV



