

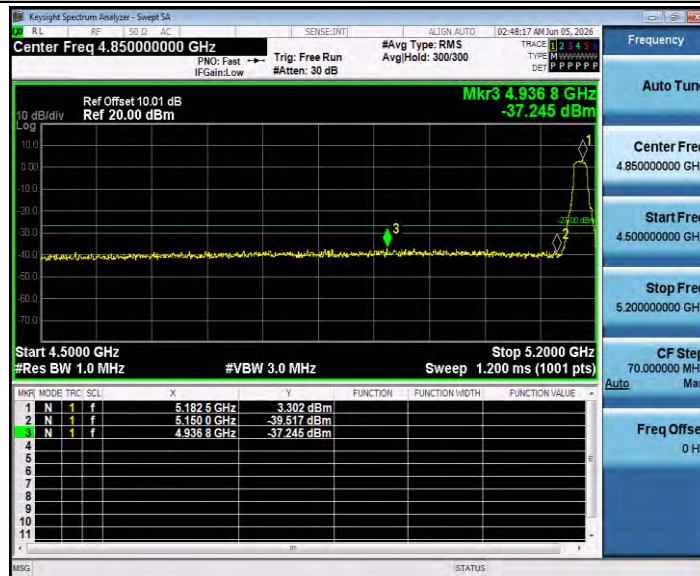
Appendix D.6:Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-37.25	≤ -27	PASS
		High	5240	-37.07	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-37.16	≤ -27	PASS
		High	5240	-37.53	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-37.2	≤ -27	PASS
		High	5230	-37.11	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-37.4	≤ -27	PASS
		High	5240	-36.95	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-37.44	≤ -27	PASS
		High	5230	-37.69	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-37.27	≤ -27	PASS
		High	5240	-36.91	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-37.17	≤ -27	PASS
		High	5230	-36.37	≤ -27	PASS

Test GraphsB1

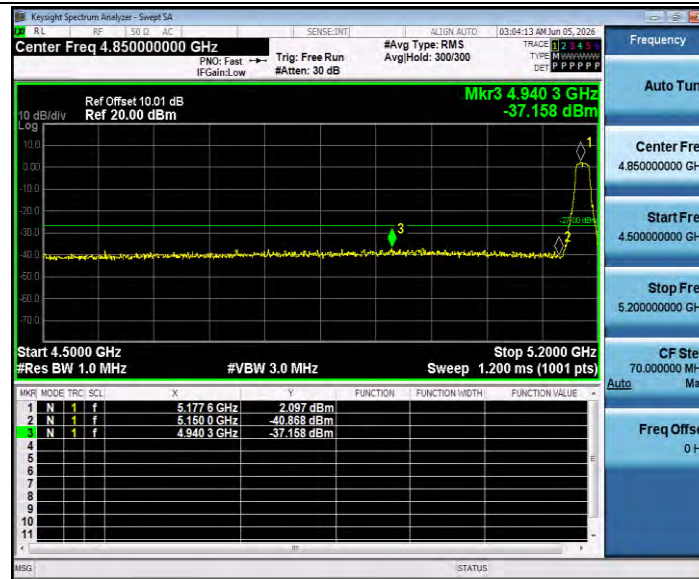
11A_Ant1_Low_5180



11A_Ant1_High_5240



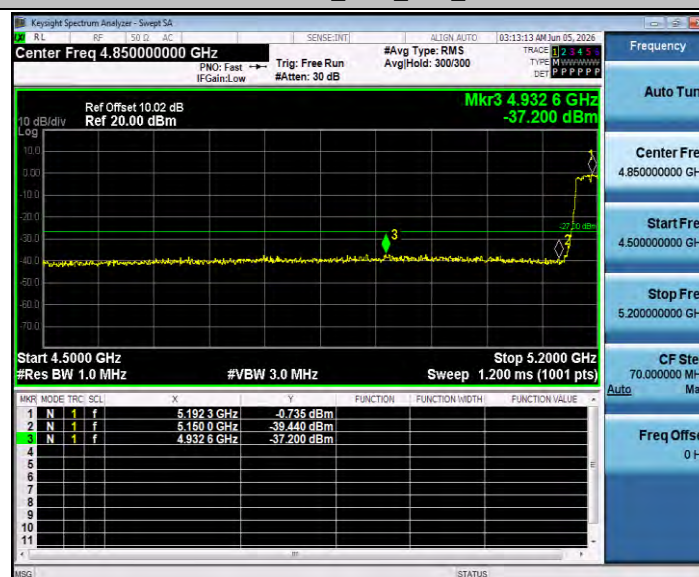
11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5240



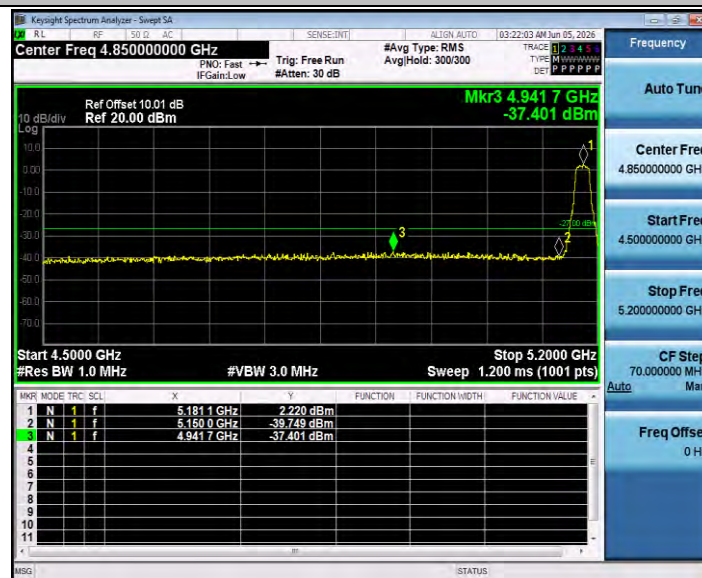
11N40SISO_Ant1_Low_5190



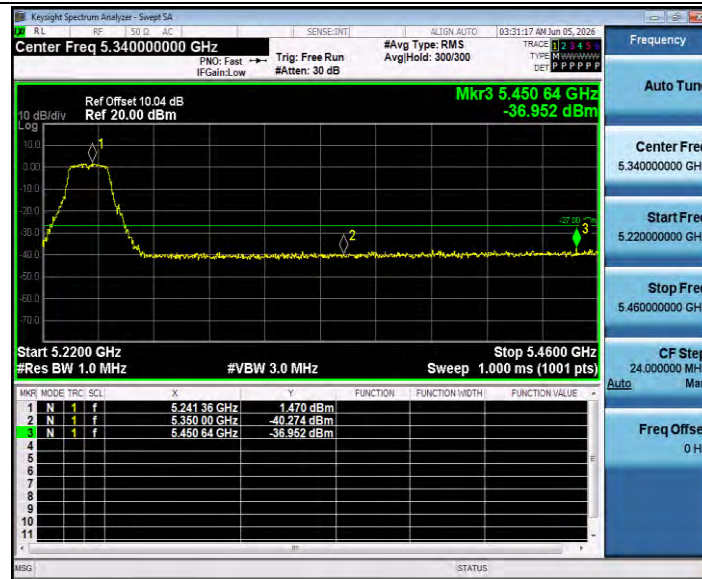
11N40SISO_Ant1_High_5230



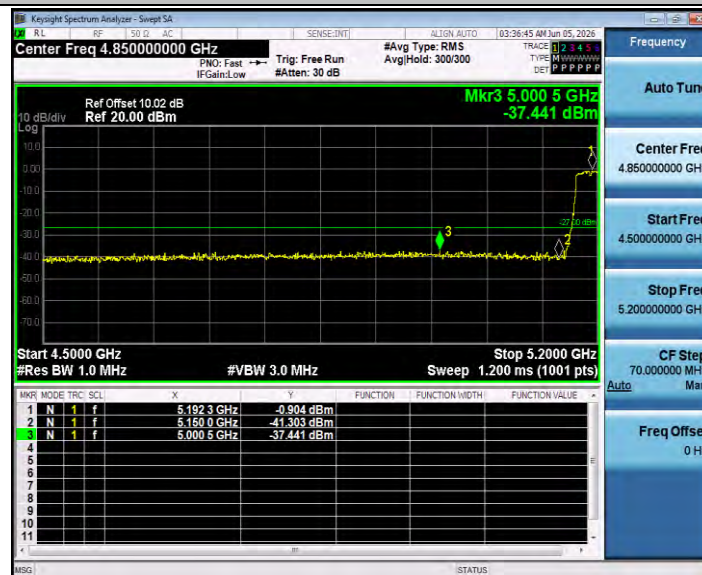
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240

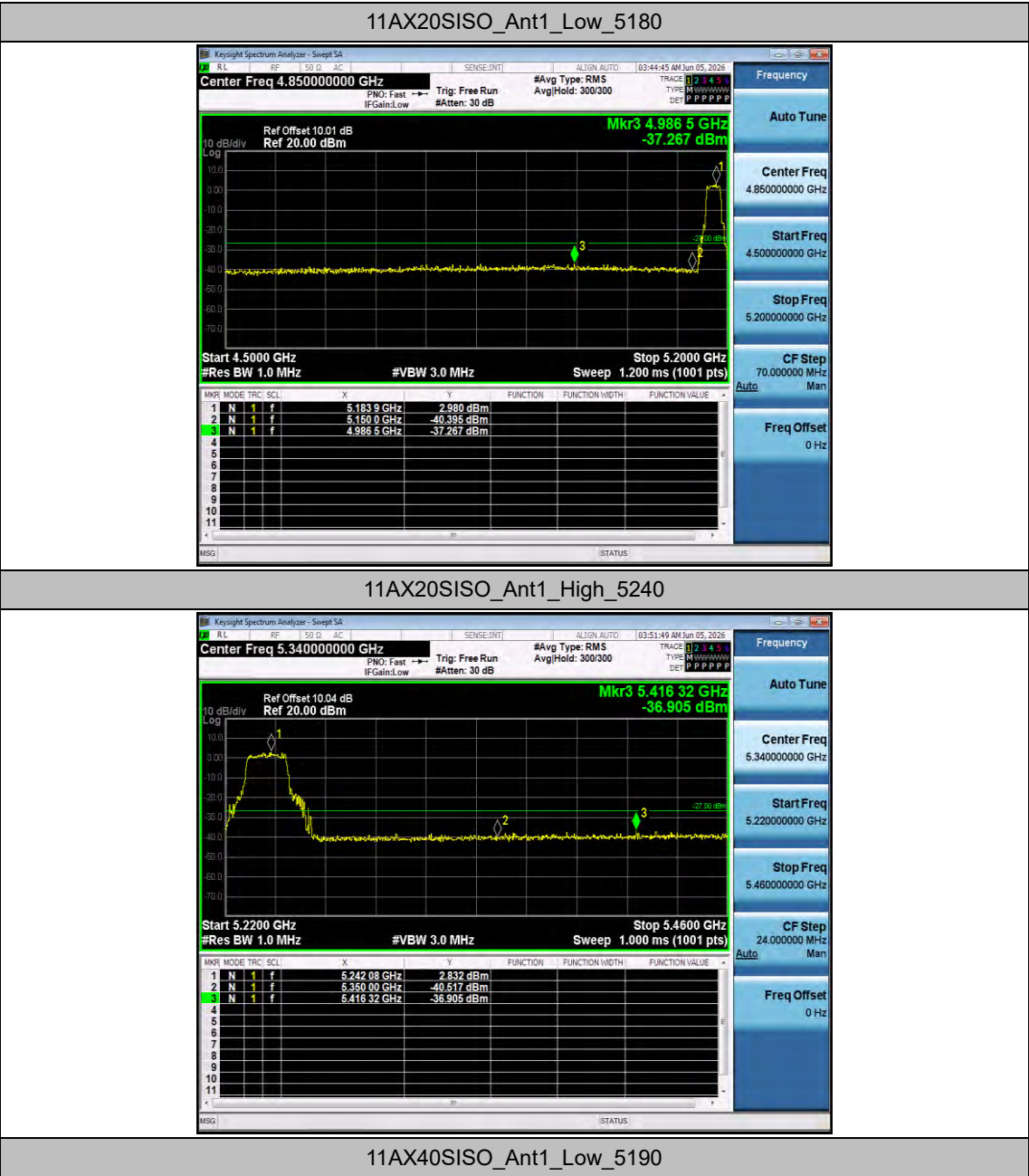


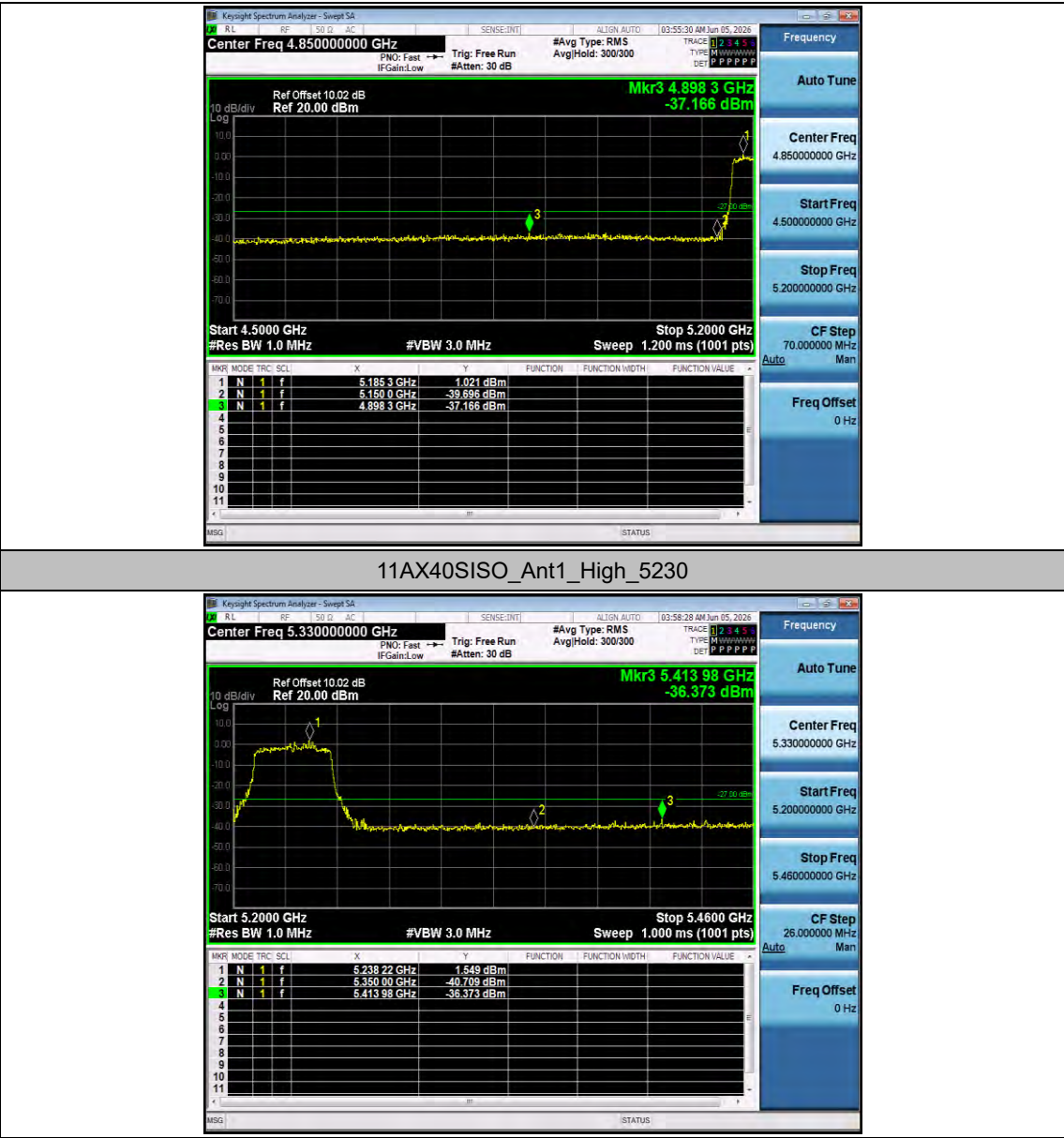
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230







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	3242.15	-46.43	≤-27	PASS
			5360~27000	24275.52	-36.92	≤-27	PASS
		5200	30~5140	4159.9	-37.61	≤-27	PASS
			5360~27000	23487.83	-36.94	≤-27	PASS
		5240	30~5140	2443.62	-45.39	≤-27	PASS
			5360~27000	24187.52	-36.71	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	2662.67	-45.75	≤-27	PASS
			5360~27000	26058.66	-37.24	≤-27	PASS
		5200	30~5140	3211.32	-45.42	≤-27	PASS
			5360~27000	25203.88	-36.97	≤-27	PASS
		5240	30~5140	4982.95	-46.48	≤-27	PASS
			5360~27000	26840.59	-37.19	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	2443.62	-42.12	≤-27	PASS
			5360~27000	24272.64	-36.49	≤-27	PASS
		5230	30~5140	4184.77	-43.46	≤-27	PASS
			5360~27000	25656.16	-37.52	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	4143.21	-41.99	≤-27	PASS
			5360~27000	26989.18	-37.31	≤-27	PASS
		5200	30~5140	2440.9	-44.14	≤-27	PASS
			5360~27000	25032.2	-36.5	≤-27	PASS
		5240	30~5140	2685.5	-46.59	≤-27	PASS
			5360~27000	26883.14	-37.05	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	2443.79	-43.17	≤-27	PASS
			5360~27000	23500.81	-36.95	≤-27	PASS
		5230	30~5140	2694.69	-45.9	≤-27	PASS
			5360~27000	24232.97	-37.38	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	2415.69	-42.36	≤-27	PASS
			5360~27000	26938.69	-37.28	≤-27	PASS
		5200	30~5140	2416.71	-46.42	≤-27	PASS
			5360~27000	24186.8	-37.27	≤-27	PASS
		5240	30~5140	2418.75	-43.39	≤-27	PASS
			5360~27000	24248.11	-36.15	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	4151.39	-39.7	≤-27	PASS
			5360~27000	24789.11	-36.56	≤-27	PASS
		5230	30~5140	4184.26	-39.02	≤-27	PASS
			5360~27000	26079.58	-36.9	≤-27	PASS

Test Graphs

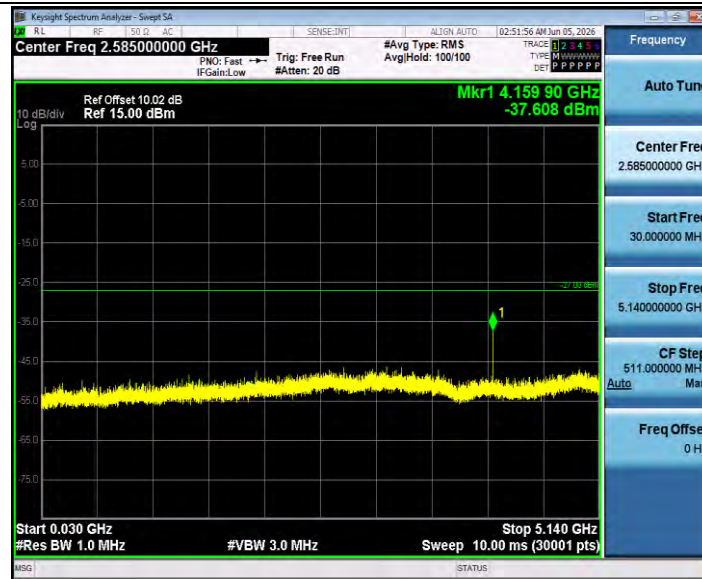
11A_Ant1_5180_30~5140



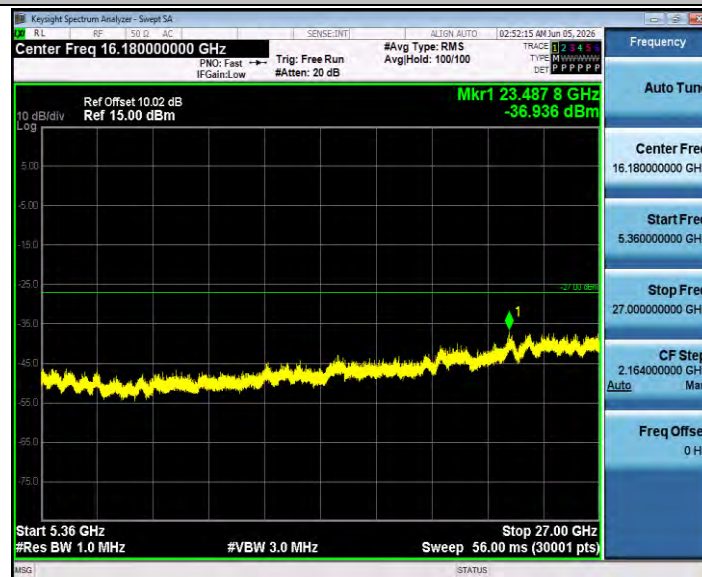
11A_Ant1_5180_5360~27000



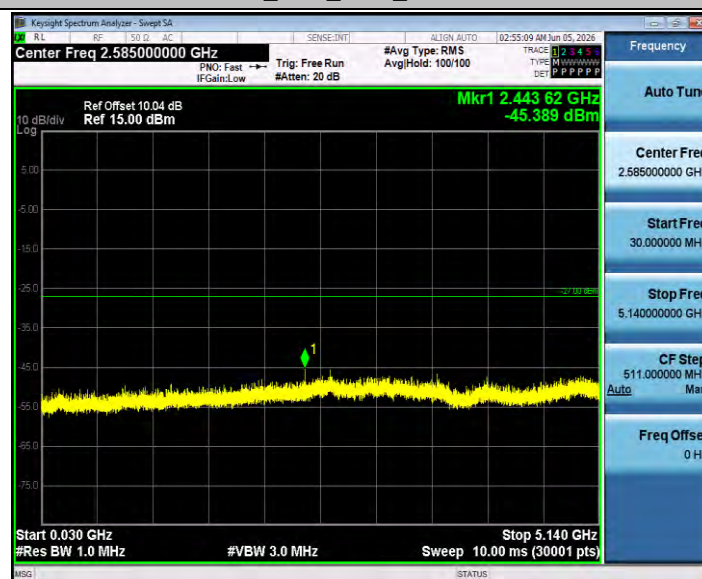
11A_Ant1_5200_30~5140



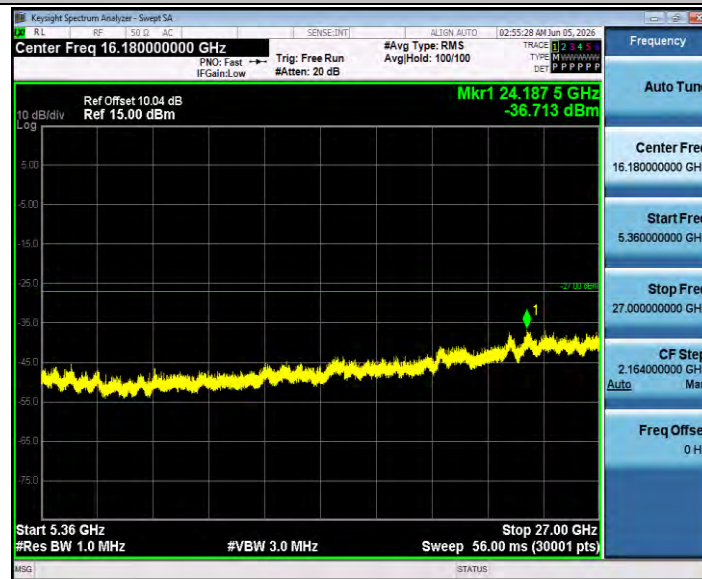
11A_Ant1_5200_5360~27000



11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~27000



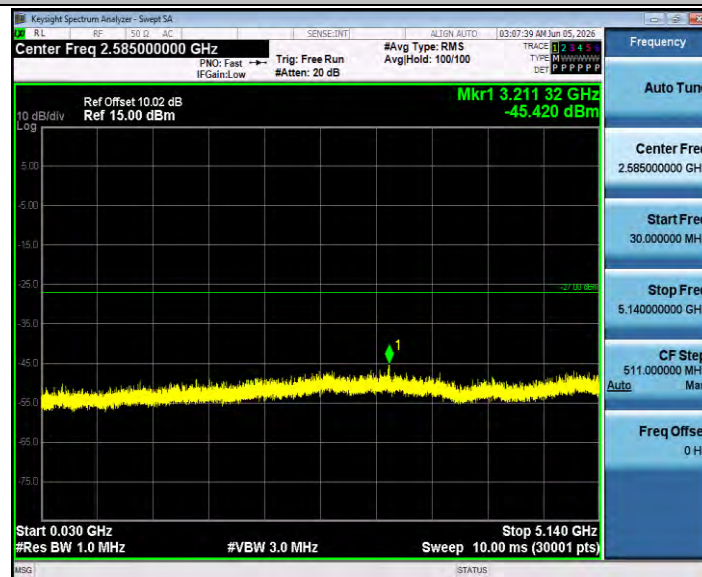
11N20SISO_Ant1_5180_30~5140



11N20SISO_Ant1_5180_5360~27000



11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



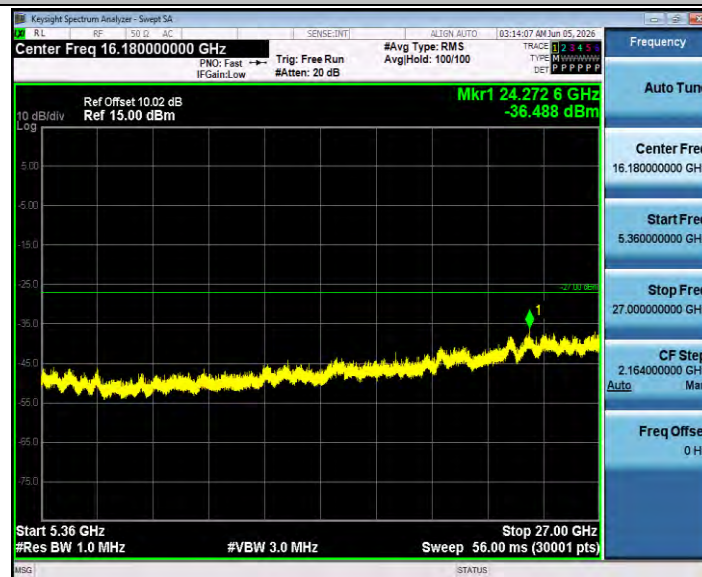
11N20SISO_Ant1_5240_5360~27000



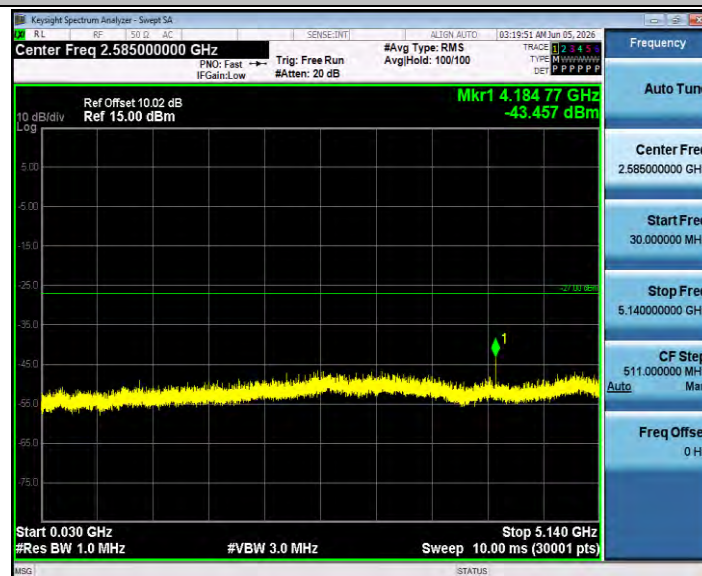
11N40SISO_Ant1_5190_30~5140



11N40SISO_Ant1_5190_5360~27000



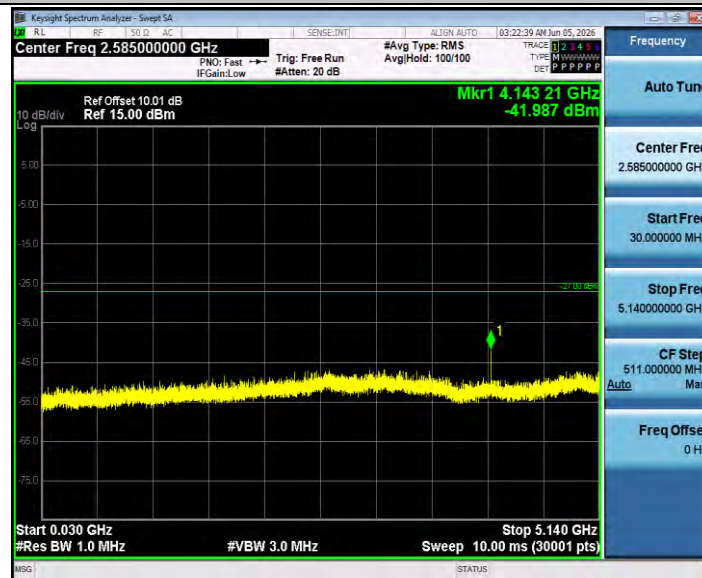
11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~27000



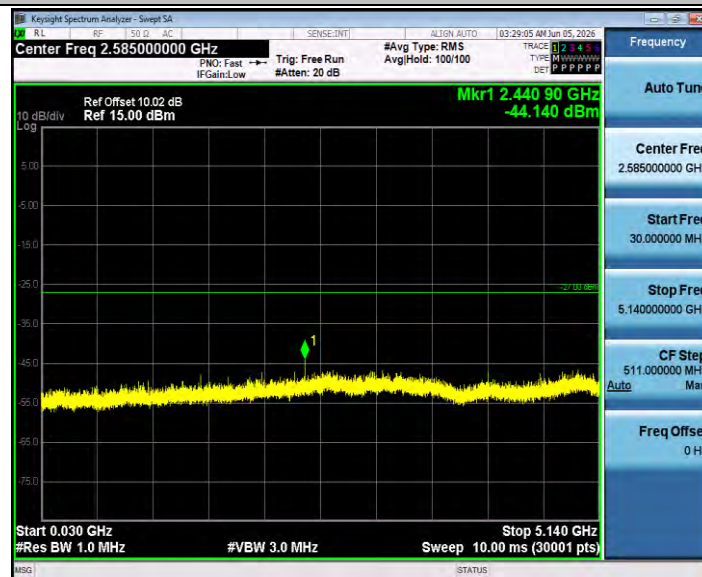
11AC20SISO_Ant1_5180_30~5140



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



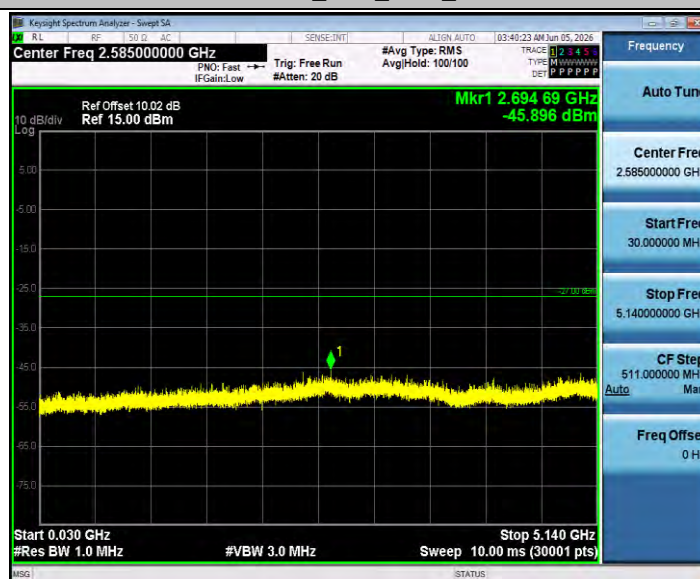
11AC40SISO_Ant1_5190_30~5140



11AC40SISO_Ant1_5190_5360~27000



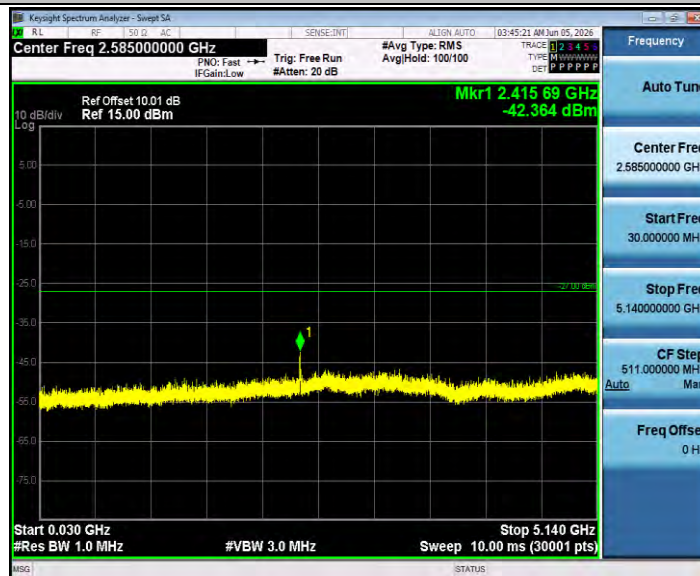
11AC40SISO_Ant1_5230_30~5140



11AC40SISO_Ant1_5230_5360~27000



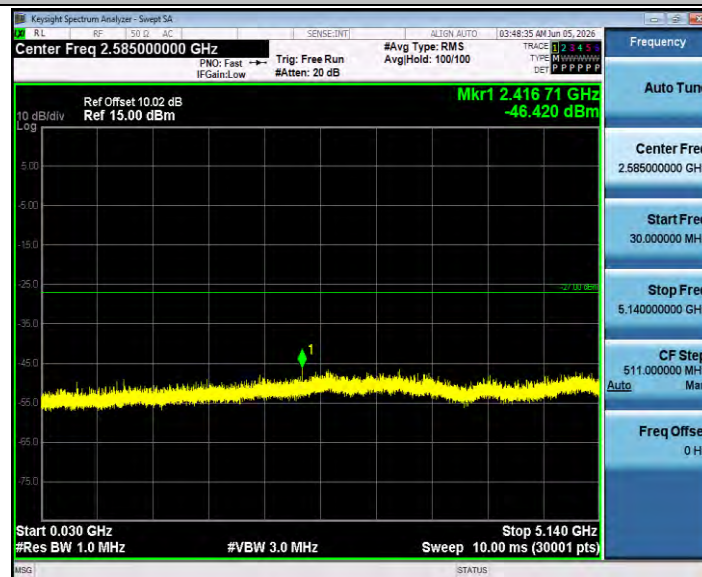
11AX20SISO_Ant1_5180_30~5140



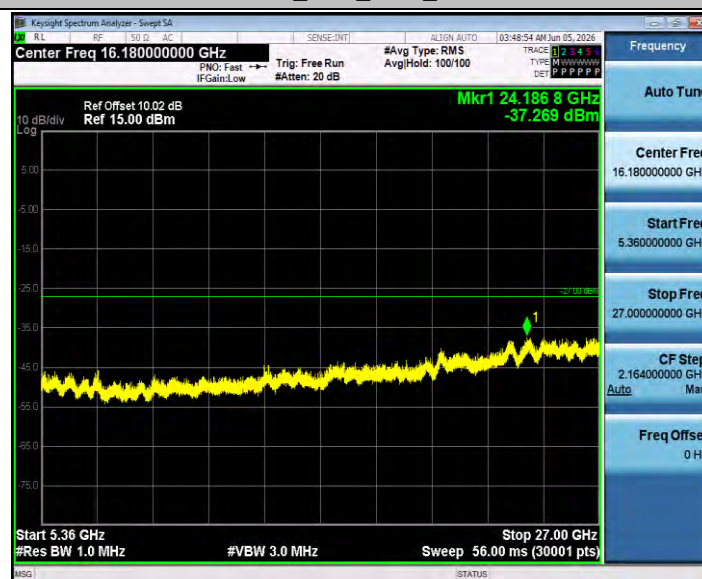
11AX20SISO_Ant1_5180_5360~27000



11AX20SISO_Ant1_5200_30~5140



11AX20SISO_Ant1_5200_5360~27000



11AX20SISO_Ant1_5240_30~5140



11AX20SISO_Ant1_5240_5360~27000



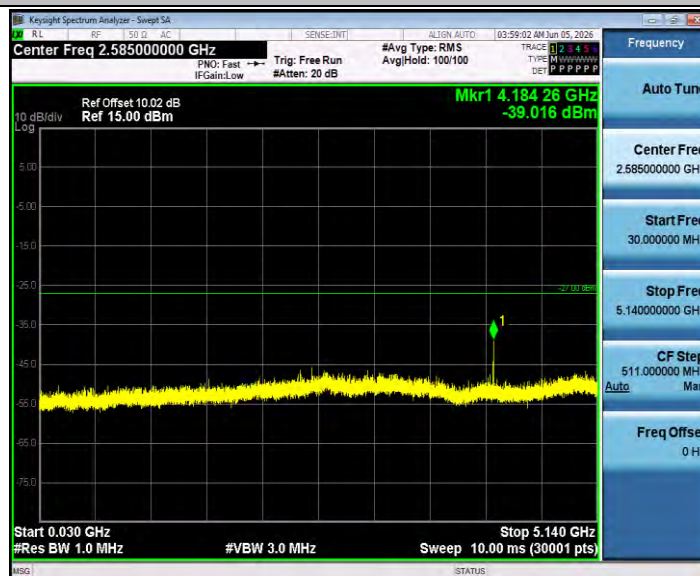
11AX40SISO_Ant1_5190_30~5140



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	-47.82	≤-41.20	47.38	≤54	PASS
				AV	4945.900	-45.09	≤-41.20	50.11	≤54	PASS
				AV	5150.000	-46.37	≤-41.20	48.83	≤54	PASS
				Peak	4500.000	-41.63	≤-21.20	53.57	≤74	PASS
				Peak	4810.100	-36.03	≤-21.20	59.17	≤74	PASS
				Peak	5150.000	-38.87	≤-21.20	56.33	≤74	PASS
		High	5240	AV	5350.000	-46.46	≤-41.20	48.74	≤54	PASS
				AV	5453.040	-45.32	≤-41.20	49.88	≤54	PASS
				AV	5460.000	-45.57	≤-41.20	49.63	≤54	PASS
				Peak	5350.000	-38.92	≤-21.20	56.28	≤74	PASS
				Peak	5404.800	-36.01	≤-21.20	59.19	≤74	PASS
				Peak	5460.000	-39.08	≤-21.20	56.12	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.73	≤-41.20	47.47	≤54	PASS
				AV	4951.500	-45.05	≤-41.20	50.15	≤54	PASS
				AV	5150.000	-46.59	≤-41.20	48.61	≤54	PASS
				Peak	4500.000	-39.45	≤-21.20	55.75	≤74	PASS
				Peak	4881.500	-36.03	≤-21.20	59.17	≤74	PASS
				Peak	5150.000	-39.96	≤-21.20	55.24	≤74	PASS
		High	5240	AV	5350.000	-46.48	≤-41.20	48.72	≤54	PASS
				AV	5457.600	-45.31	≤-41.20	49.89	≤54	PASS
				AV	5460.000	-45.61	≤-41.20	49.59	≤54	PASS
				Peak	5350.000	-38.39	≤-21.20	56.81	≤74	PASS
				Peak	5426.640	-35.87	≤-21.20	59.33	≤74	PASS
				Peak	5460.000	-39.22	≤-21.20	55.98	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.42	≤-41.20	47.78	≤54	PASS
				AV	4925.600	-44.92	≤-41.20	50.28	≤54	PASS
				AV	5150.000	-46.57	≤-41.20	48.63	≤54	PASS
				Peak	4500.000	-39.99	≤-21.20	55.21	≤74	PASS
				Peak	5008.200	-35.59	≤-21.20	59.61	≤74	PASS
				Peak	5150.000	-39.3	≤-21.20	55.90	≤74	PASS
		High	5230	AV	5350.000	-46.45	≤-41.20	48.75	≤54	PASS
				AV	5447.260	-45.11	≤-41.20	50.09	≤54	PASS
				AV	5460.000	-45.65	≤-41.20	49.55	≤54	PASS
				Peak	5350.000	-38.89	≤-21.20	56.31	≤74	PASS
				Peak	5437.120	-35.42	≤-21.20	59.78	≤74	PASS
				Peak	5460.000	-38.72	≤-21.20	56.48	≤74	PASS

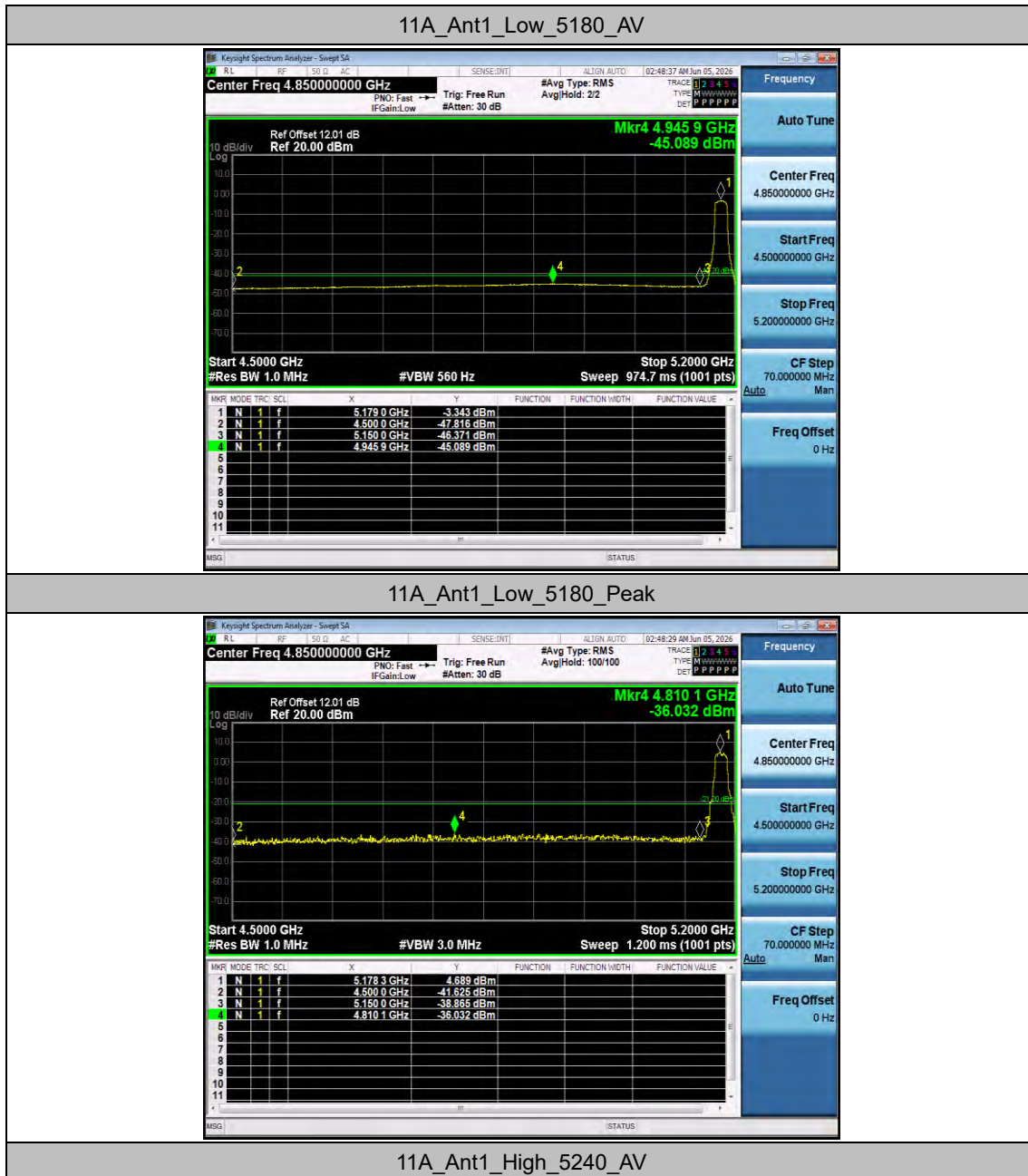
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.83	≤-41.20	47.37	≤54	PASS
				AV	4940.300	-45.16	≤-41.20	50.04	≤54	PASS
				AV	5150.000	-46.43	≤-41.20	48.77	≤54	PASS
				Peak	4500.000	-40.29	≤-21.20	54.91	≤74	PASS
				Peak	4985.800	-35.1	≤-21.20	60.10	≤74	PASS
				Peak	5150.000	-37.94	≤-21.20	57.26	≤74	PASS
		High	5240	AV	5350.000	-46.6	≤-41.20	48.60	≤54	PASS
				AV	5449.440	-45.3	≤-41.20	49.90	≤54	PASS
				AV	5460.000	-45.55	≤-41.20	49.65	≤54	PASS
				Peak	5350.000	-39.43	≤-21.20	55.77	≤74	PASS
				Peak	5418.000	-36.11	≤-21.20	59.09	≤74	PASS
				Peak	5460.000	-38.27	≤-21.20	56.93	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.58	≤-41.20	47.62	≤54	PASS
				AV	4946.600	-44.76	≤-41.20	50.44	≤54	PASS
				AV	5150.000	-46.45	≤-41.20	48.75	≤54	PASS
				Peak	4500.000	-40.45	≤-21.20	54.75	≤74	PASS
				Peak	4903.200	-35.46	≤-21.20	59.74	≤74	PASS
				Peak	5150.000	-39.56	≤-21.20	55.64	≤74	PASS
		High	5230	AV	5350.000	-46.64	≤-41.20	48.56	≤54	PASS
				AV	5446.220	-45.19	≤-41.20	50.01	≤54	PASS
				AV	5460.000	-45.45	≤-41.20	49.75	≤54	PASS
				Peak	5350.000	-38.99	≤-21.20	56.21	≤74	PASS
				Peak	5393.180	-35.1	≤-21.20	60.10	≤74	PASS
				Peak	5460.000	-39.48	≤-21.20	55.72	≤74	PASS
11AX20SI SO	Ant1	Low	5180	AV	4500.000	-47.55	≤-41.20	47.65	≤54	PASS
				AV	4930.500	-45.06	≤-41.20	50.14	≤54	PASS
				AV	5150.000	-46.55	≤-41.20	48.65	≤54	PASS
				Peak	4500.000	-40.35	≤-21.20	54.85	≤74	PASS
				Peak	4929.800	-35.85	≤-21.20	59.35	≤74	PASS
				Peak	5150.000	-39.24	≤-21.20	55.96	≤74	PASS
		High	5240	AV	5350.000	-46.38	≤-41.20	48.82	≤54	PASS
				AV	5456.880	-45.16	≤-41.20	50.04	≤54	PASS
				AV	5460.000	-45.71	≤-41.20	49.49	≤54	PASS
				Peak	5350.000	-39.57	≤-21.20	55.63	≤74	PASS
				Peak	5426.640	-36.17	≤-21.20	59.03	≤74	PASS
				Peak	5460.000	-36.42	≤-21.20	58.78	≤74	PASS
11AX40SI SO	Ant1	Low	5190	AV	4500.000	-47.76	≤-41.20	47.44	≤54	PASS
				AV	4914.400	-44.85	≤-41.20	50.35	≤54	PASS
				AV	5150.000	-46.44	≤-41.20	48.76	≤54	PASS
				Peak	4500.000	-38.15	≤-21.20	57.05	≤74	PASS
				Peak	4937.500	-35.43	≤-21.20	59.77	≤74	PASS
				Peak	5150.000	-39.21	≤-21.20	55.99	≤74	PASS
		High	5230	AV	5350.000	-46.33	≤-41.20	48.87	≤54	PASS

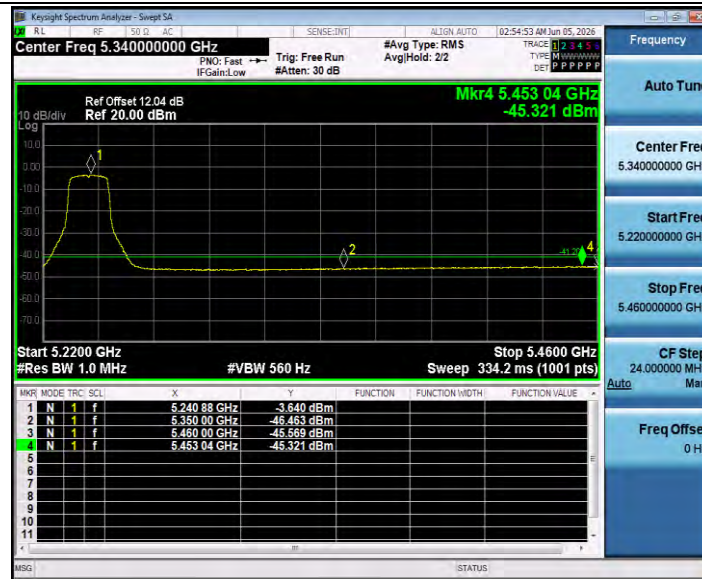
				AV	5442.060	-44.94	≤ -41.20	50.26	≤ 54	PASS
				AV	5460.000	-45.58	≤ -41.20	49.62	≤ 54	PASS
				Peak	5350.000	-39.09	≤ -21.20	56.11	≤ 74	PASS
				Peak	5416.840	-35.34	≤ -21.20	59.86	≤ 74	PASS
				Peak	5460.000	-38.67	≤ -21.20	56.53	≤ 74	PASS

Note:

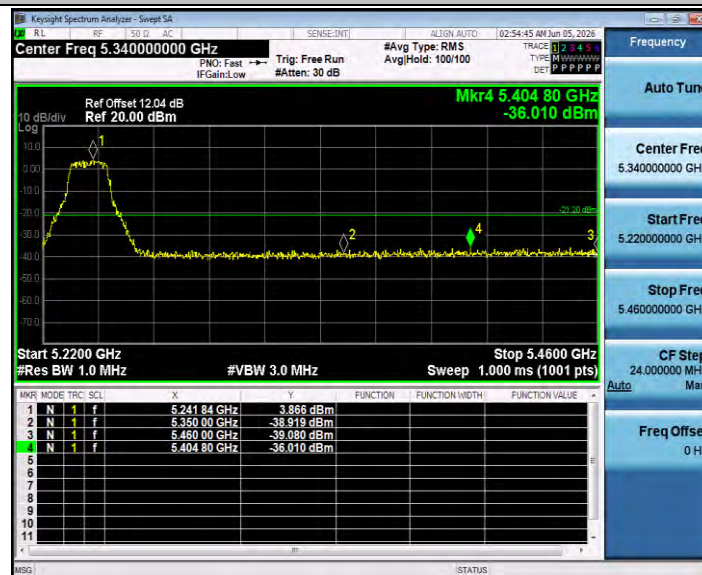
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





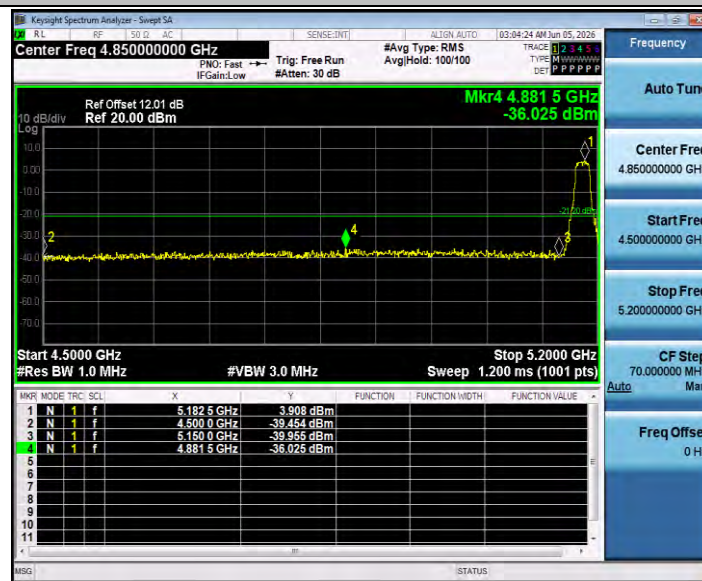
11A_Ant1_High_5240_Peak



11N20SISO_Ant1_Low_5180_AV



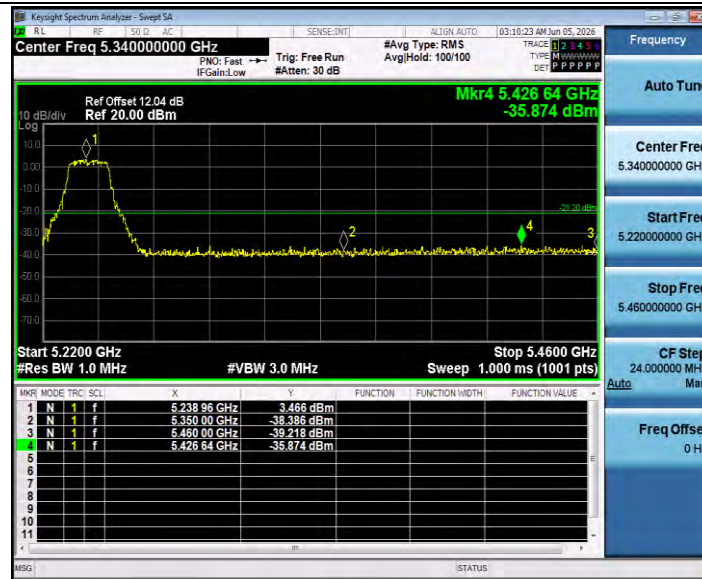
11N20SISO_Ant1_Low_5180_Peak



11N20SISO_Ant1_High_5240_AV



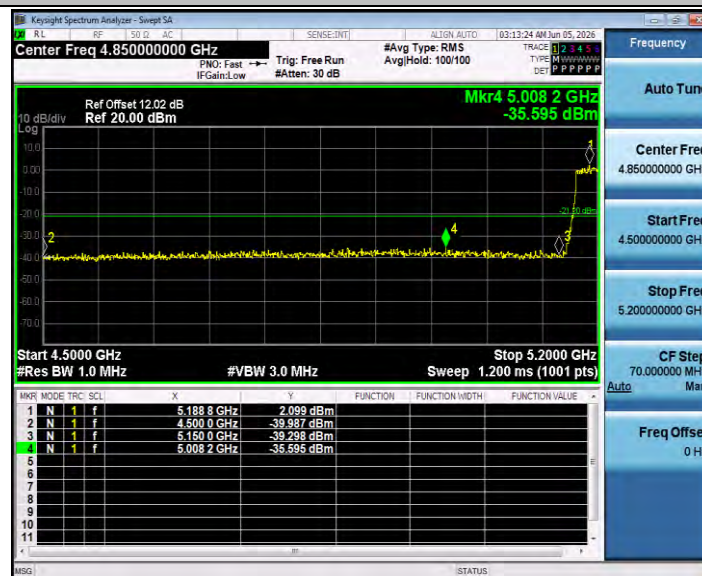
11N20SISO_Ant1_High_5240_Peak



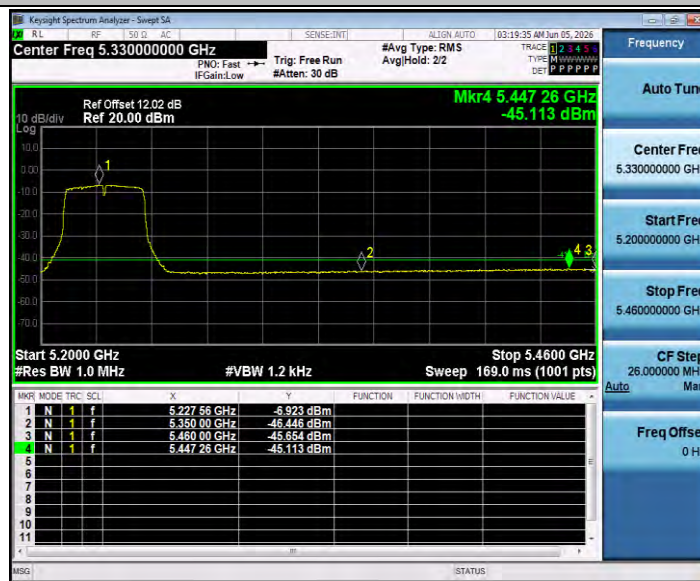
11N40SISO_Ant1_Low_5190_AV



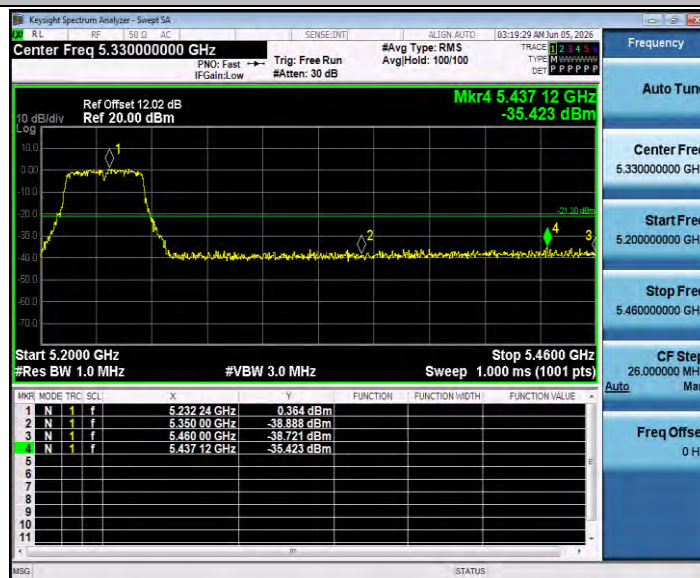
11N40SISO_Ant1_Low_5190_Peak



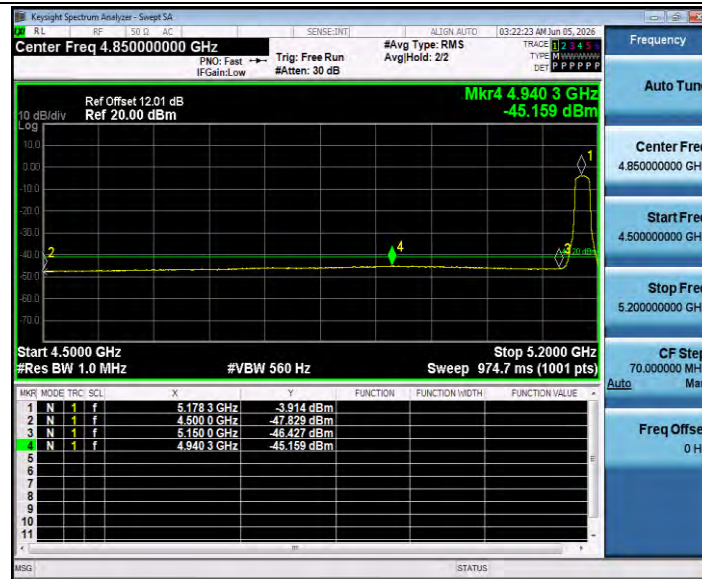
11N40SISO_Ant1_High_5230_AV



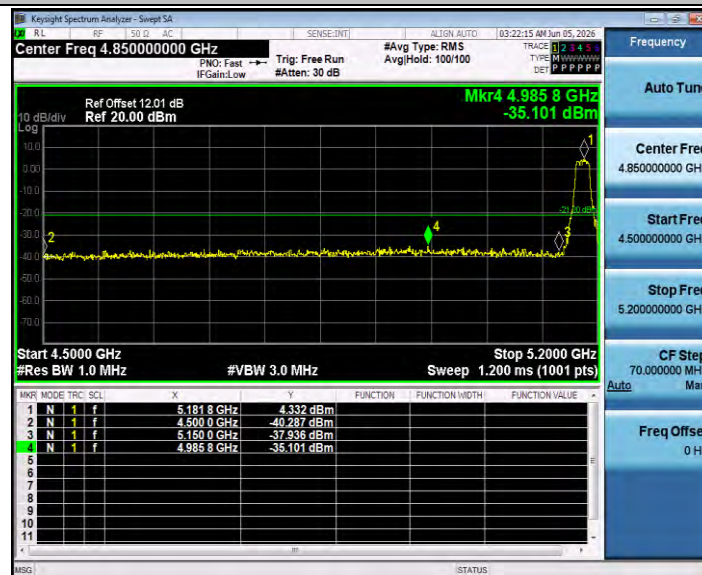
11N40SISO_Ant1_High_5230_Peak



11AC20SISO_Ant1_Low_5180_AV



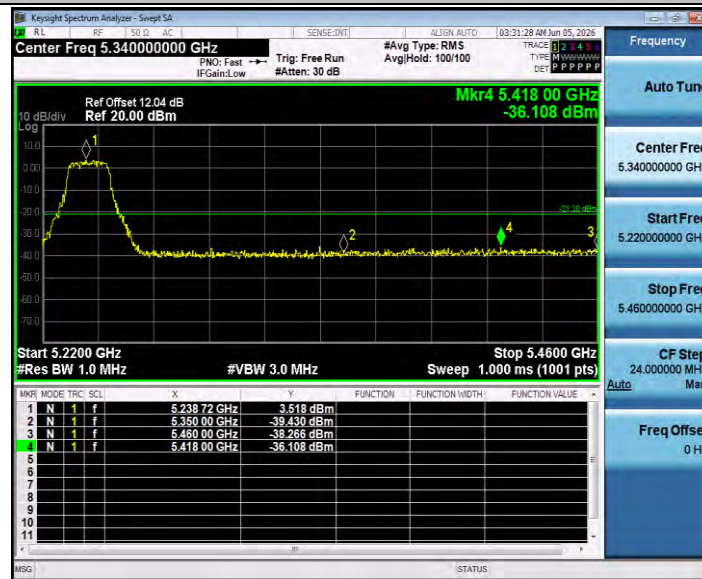
11AC20SISO_Ant1_Low_5180_Peak



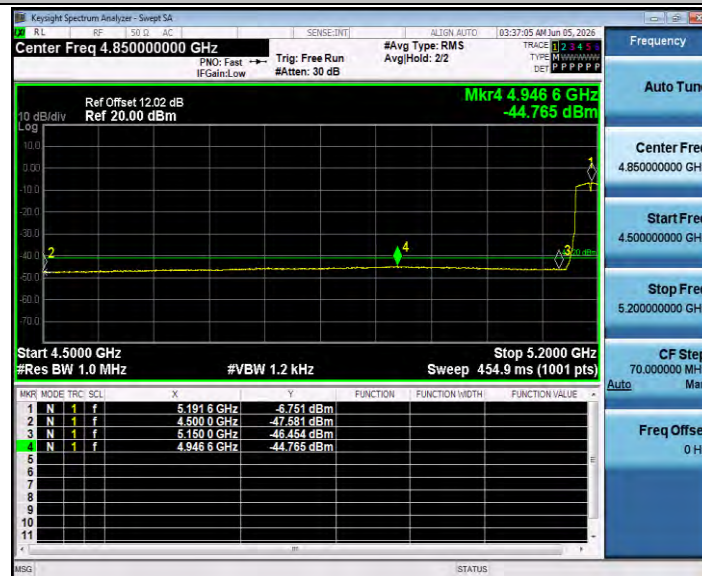
11AC20SISO_Ant1_High_5240_AV



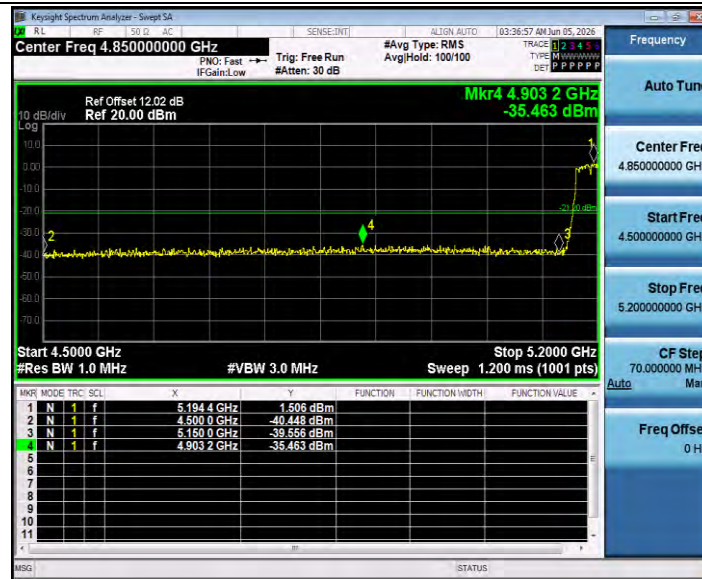
11AC20SISO_Ant1_High_5240_Peak



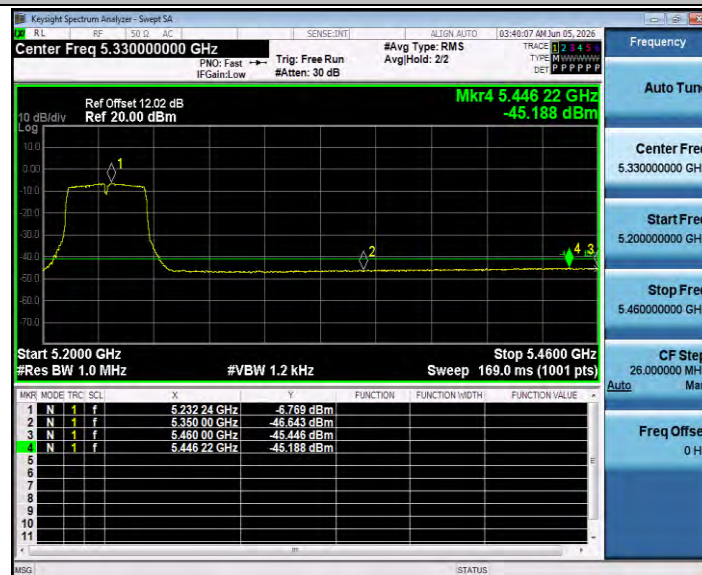
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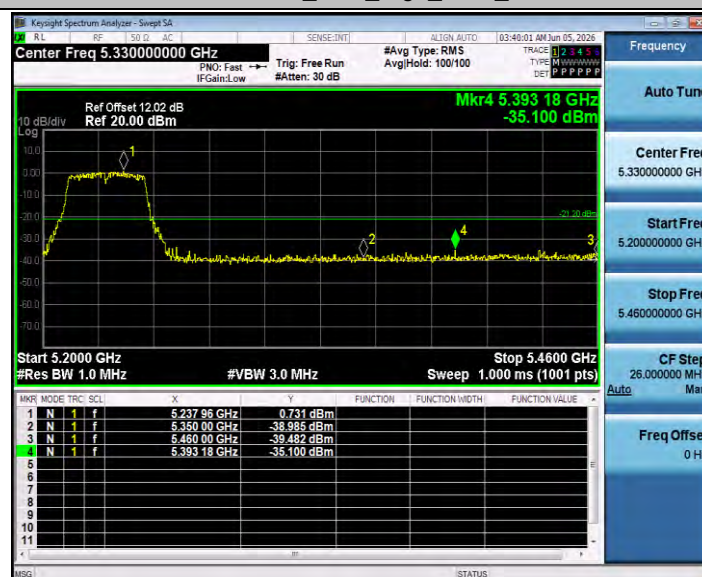
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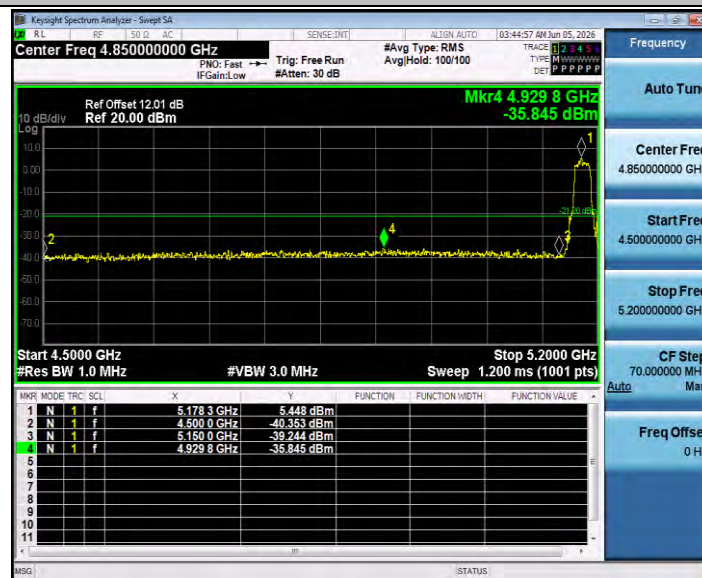
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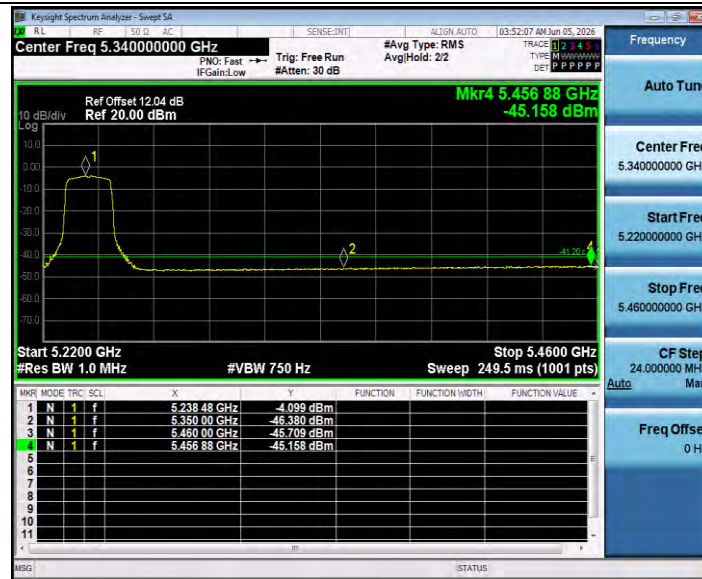
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11AX20SISO_Ant1_Low_5180_Peak



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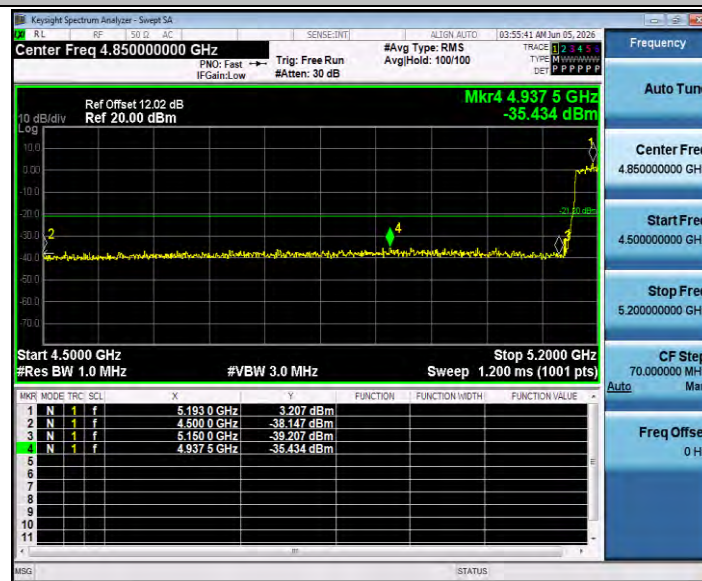
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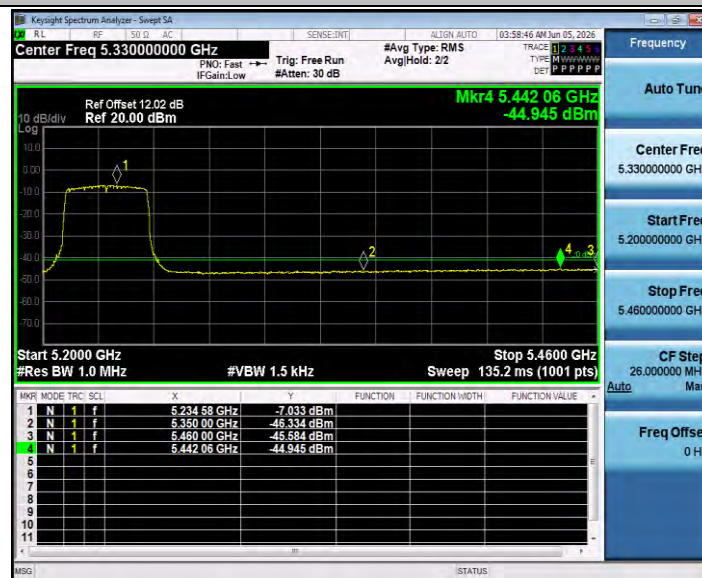
11AX40ISO_Ant1_Low_5190_AV



11AX40SISO_Ant1_Low_5190_Peak



11AX40SISO_Ant1_High_5230_AV



11AX40SISO_Ant1_High_5230_Peak

