

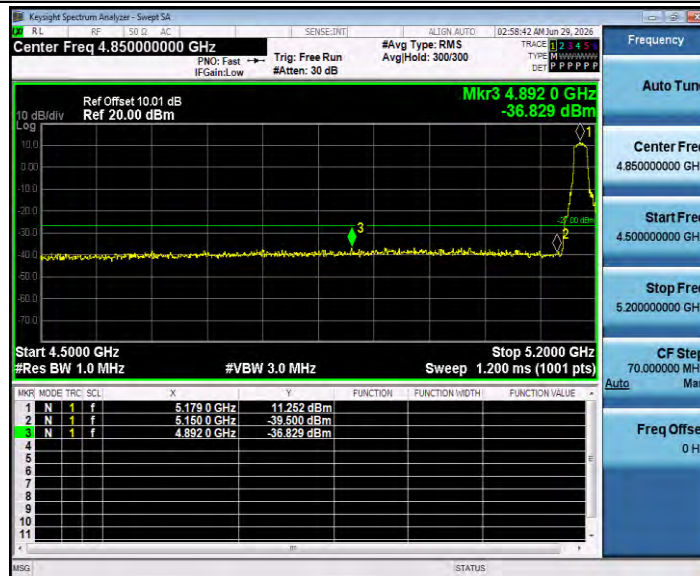
Appendix D.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-36.83	≤ -27	PASS
		High	5240	-37.43	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-37.1	≤ -27	PASS
		High	5240	-37.51	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-36.93	≤ -27	PASS
		High	5230	-37.57	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-37.01	≤ -27	PASS
		High	5240	-37.32	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-36.96	≤ -27	PASS
		High	5230	-37.63	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-36.32	≤ -27	PASS
		High	5240	-37.07	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-36.91	≤ -27	PASS
		High	5230	-36.84	≤ -27	PASS

Test GraphsB1

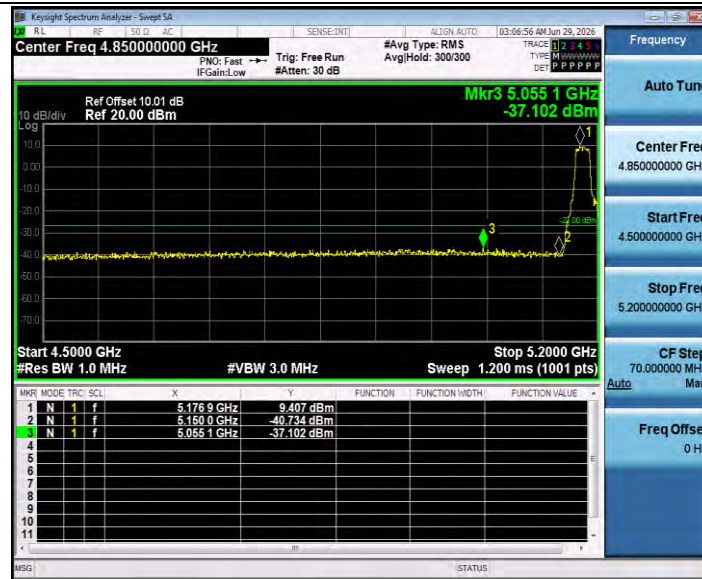
11A_Ant1_Low_5180



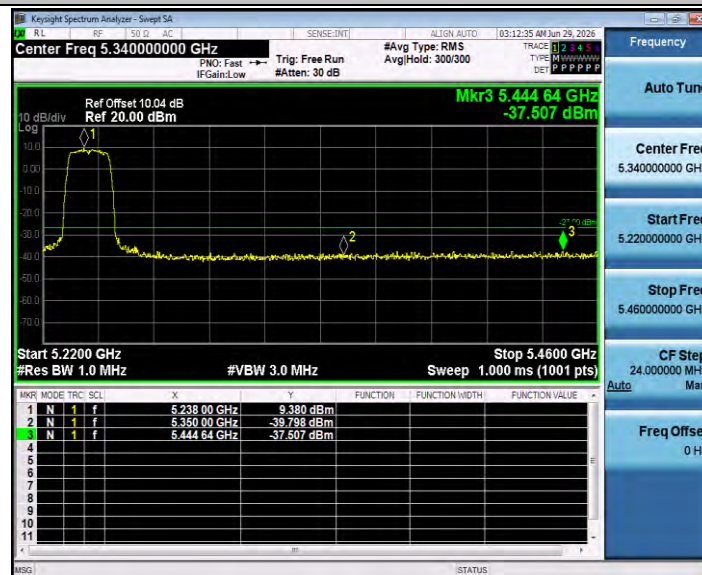
11A_Ant1_High_5240



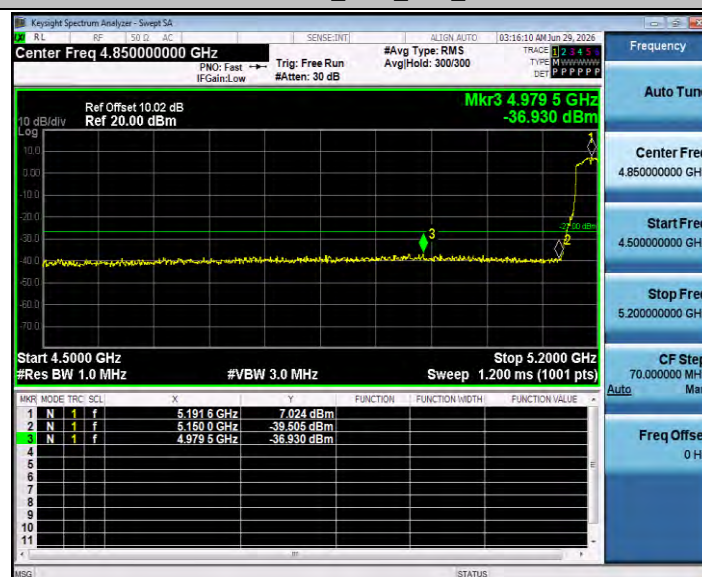
11N20SISO_Ant1_Low_5180



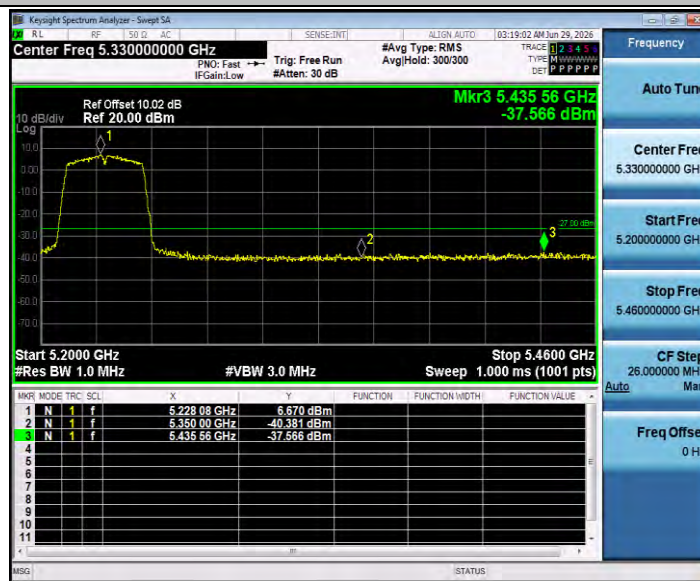
11N20SISO_Ant1_High_5240



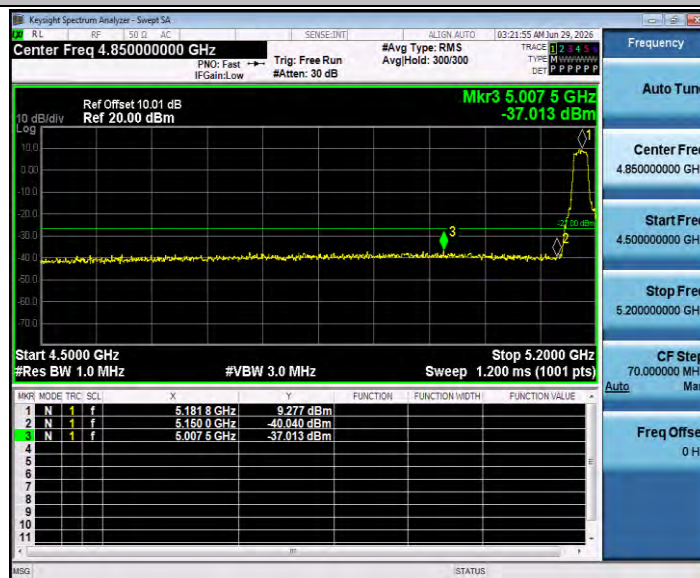
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



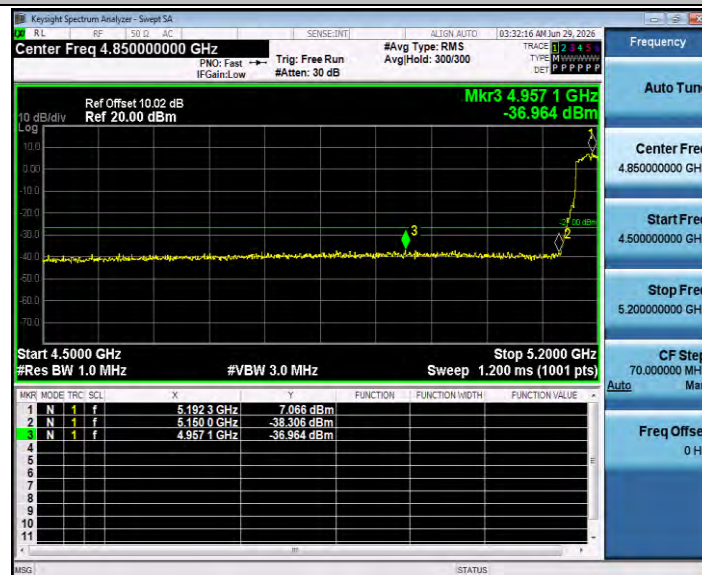
11AC20SISO_Ant1_Low_5180



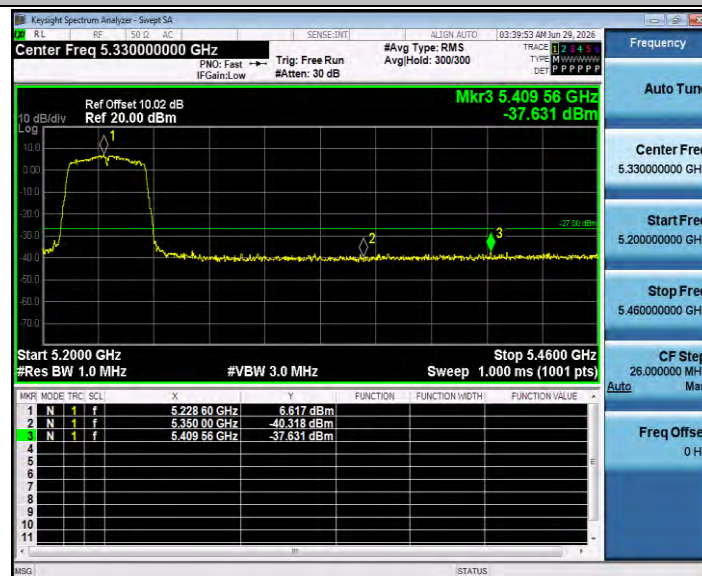
11AC20SISO_Ant1_High_5240



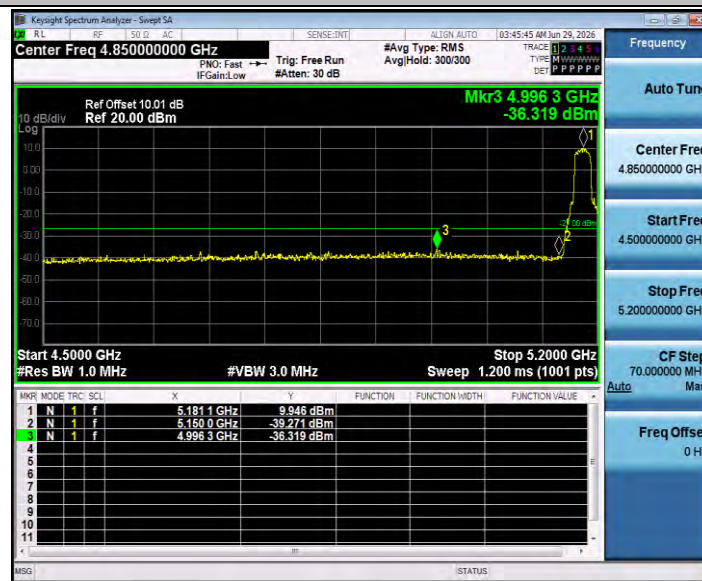
11AC40SISO_Ant1_Low_5190



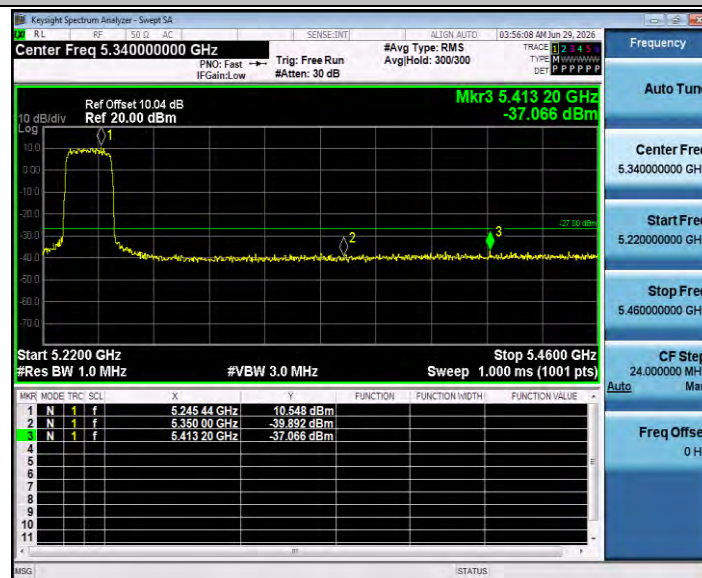
11AC40SISO_Ant1_High_5230



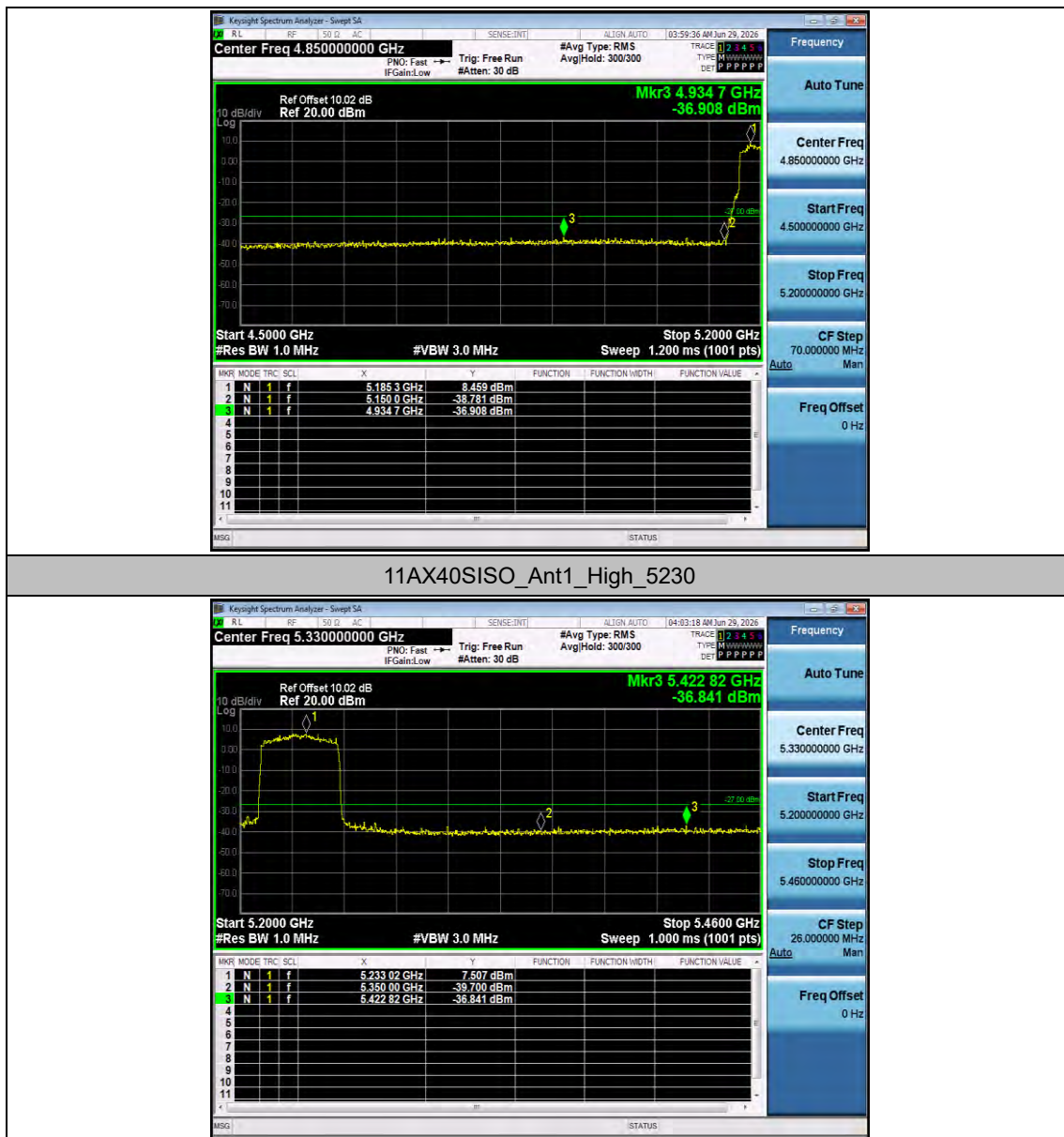
11AX20SISO_Ant1_Low_5180



11AX20SISO_Ant1_High_5240



11AX40SISO_Ant1_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	Ant1	5180	30~5140	2438.17	-43.16	≤-27	PASS
			5360~27000	24276.25	-36.66	≤-27	PASS
		5200	30~5140	5040.18	-44.42	≤-27	PASS
			5360~27000	23504.42	-36.5	≤-27	PASS
		5240	30~5140	4903.75	-45.73	≤-27	PASS
			5360~27000	26792.98	-37.1	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	4973.58	-45.46	≤-27	PASS
			5360~27000	24232.97	-36.62	≤-27	PASS
		5200	30~5140	5134.21	-45.83	≤-27	PASS
			5360~27000	26531.85	-36.75	≤-27	PASS
		5240	30~5140	3209.95	-46.48	≤-27	PASS
			5360~27000	25560.94	-36.9	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	4903.75	-45.4	≤-27	PASS
			5360~27000	24267.59	-36.79	≤-27	PASS
		5230	30~5140	3057.5	-46.23	≤-27	PASS
			5360~27000	24227.19	-37.1	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	2424.38	-44.92	≤-27	PASS
			5360~27000	24316.64	-37.07	≤-27	PASS
		5200	30~5140	4904.43	-45.73	≤-27	PASS
			5360~27000	26562.15	-37.35	≤-27	PASS
		5240	30~5140	5043.76	-46.75	≤-27	PASS
			5360~27000	24174.54	-36.55	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	2687.54	-45.5	≤-27	PASS
			5360~27000	24294.28	-37	≤-27	PASS
		5230	30~5140	2672.38	-45.64	≤-27	PASS
			5360~27000	26137.29	-37.19	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	4948.38	-44.96	≤-27	PASS
			5360~27000	26798.75	-36.48	≤-27	PASS
		5200	30~5140	2681.07	-46.12	≤-27	PASS
			5360~27000	25188.73	-36.9	≤-27	PASS
		5240	30~5140	2432.55	-45.55	≤-27	PASS
			5360~27000	24790.56	-37.02	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	5124.5	-45.09	≤-27	PASS
			5360~27000	24300.77	-36.41	≤-27	PASS
		5230	30~5140	2532.71	-43.68	≤-27	PASS
			5360~27000	24826.62	-36.08	≤-27	PASS

Test Graphs

11A_Ant1_5180_30~5140



11A_Ant1_5180_5360~27000



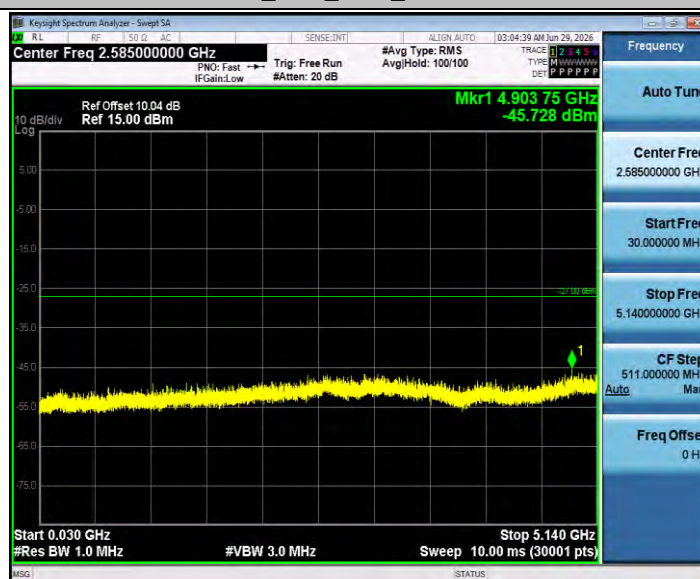
11A_Ant1_5200_30~5140



11A_Ant1_5200_5360~27000



11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~27000



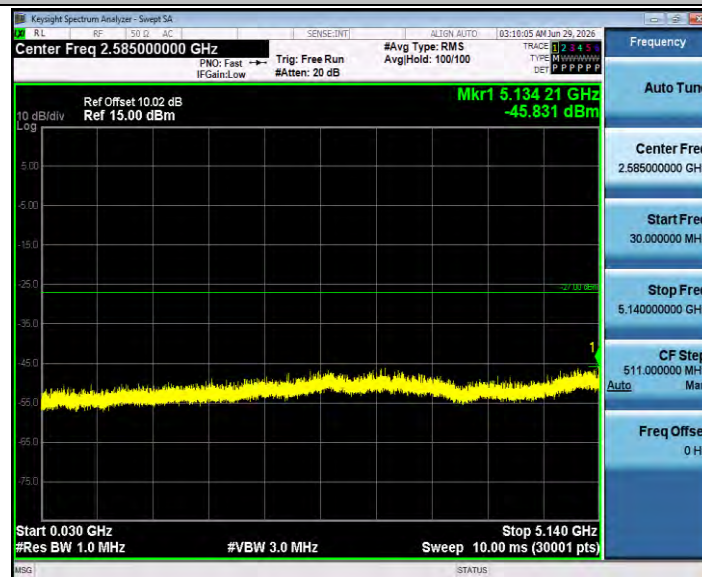
11N20SISO_Ant1_5180_30~5140



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



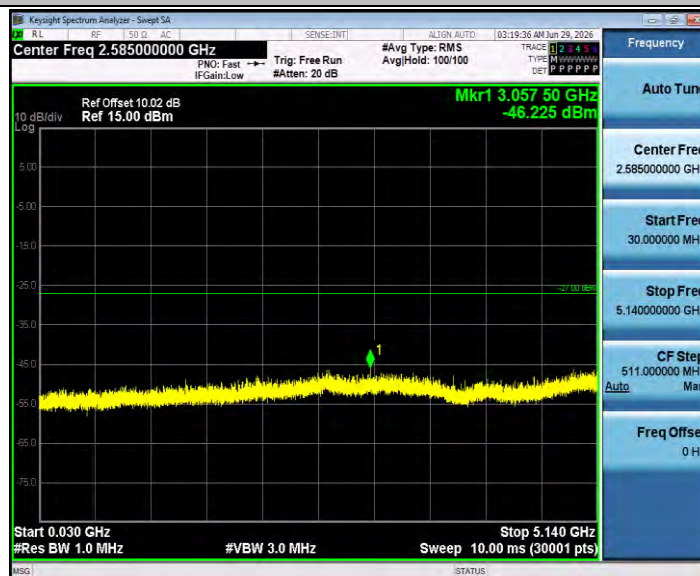
11N40SISO_Ant1_5190_30~5140



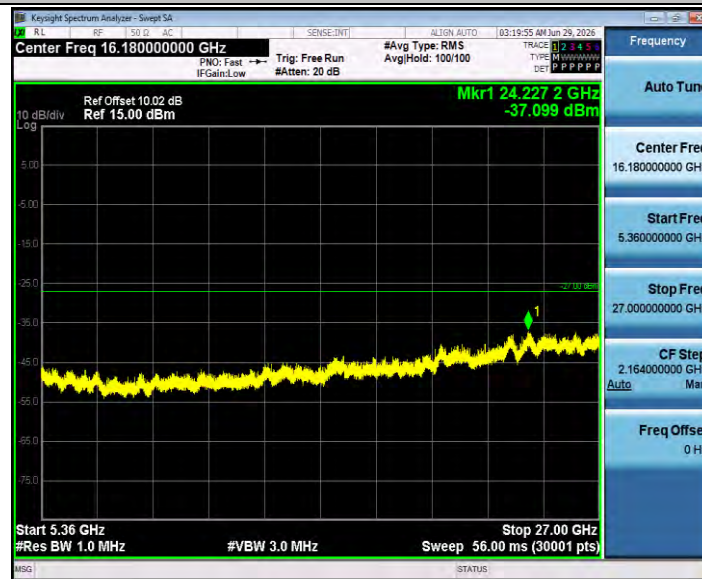
11N40SISO_Ant1_5190_5360~27000



11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~27000



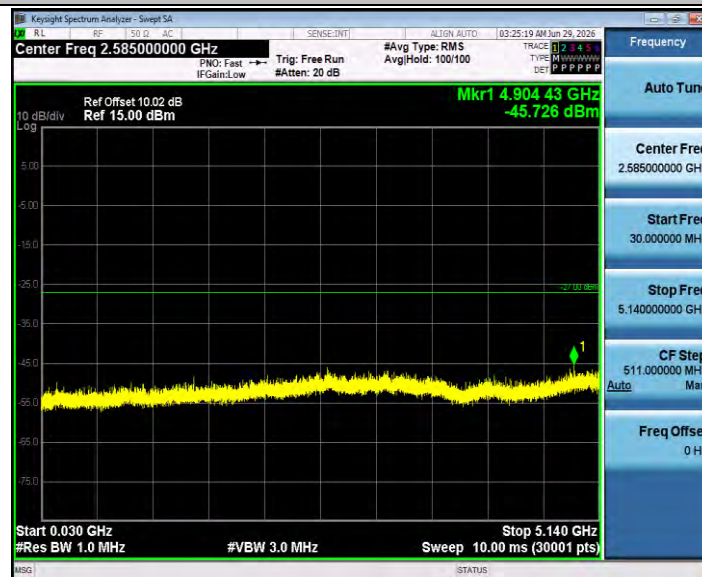
11AC20SISO_Ant1_5180_30~5140



11AC20SISO_Ant1_5180_5360~27000



11AC20SISO_Ant1_5200_30~5140



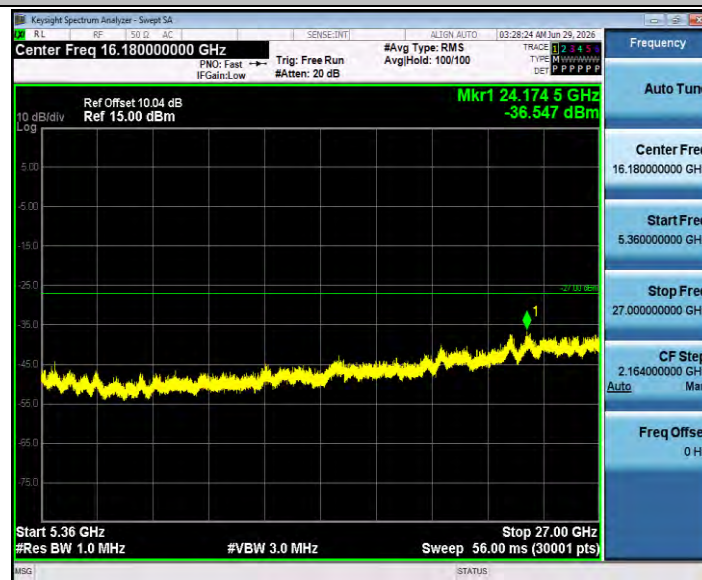
11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140



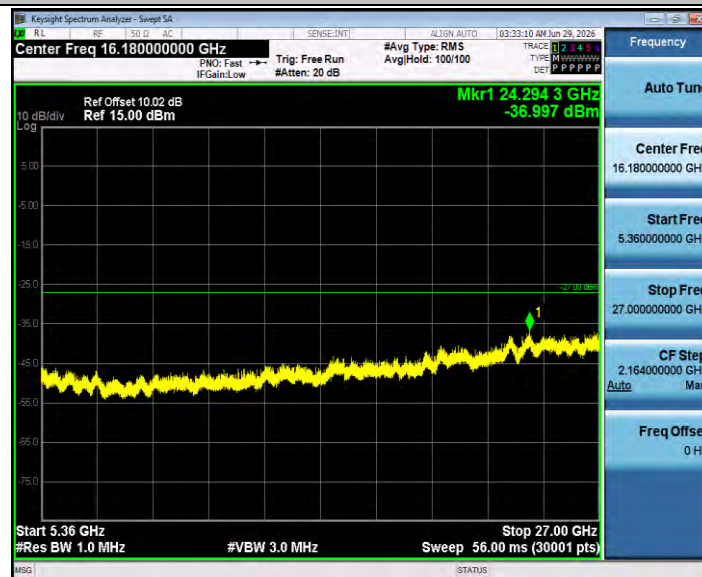
11AC20SISO_Ant1_5240_5360~27000



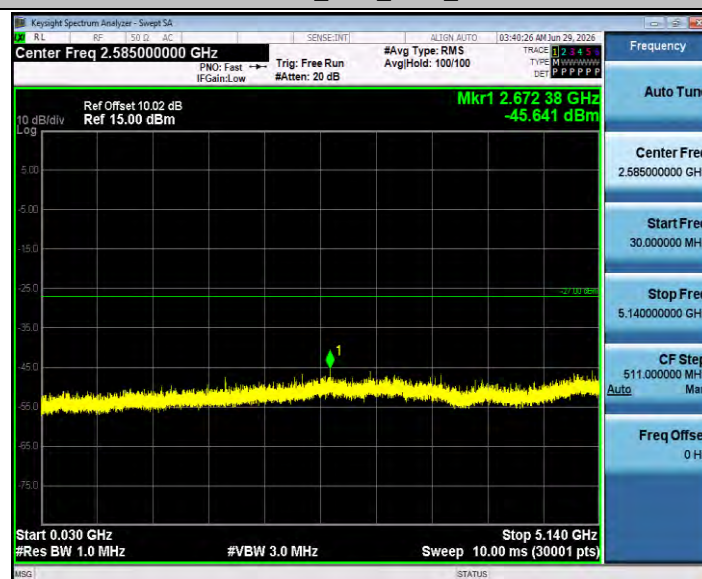
11AC40SISO_Ant1_5190_30~5140



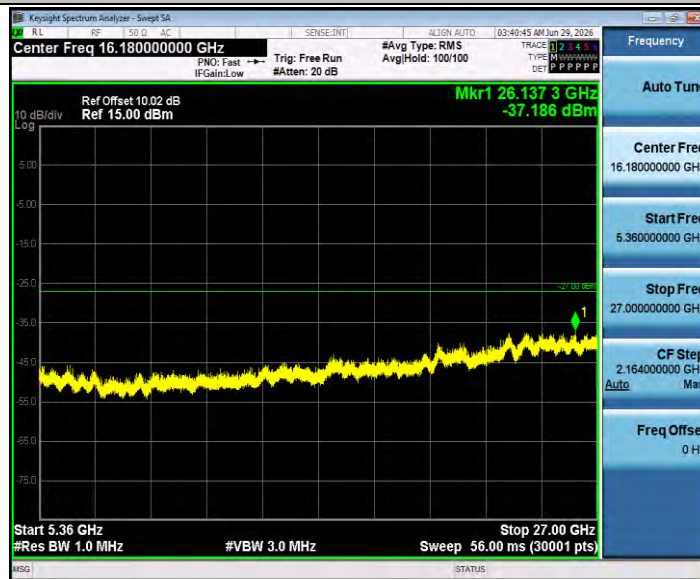
11AC40SISO_Ant1_5190_5360~27000



11AC40SISO_Ant1_5230_30~5140



11AC40SISO_Ant1_5230_5360~27000



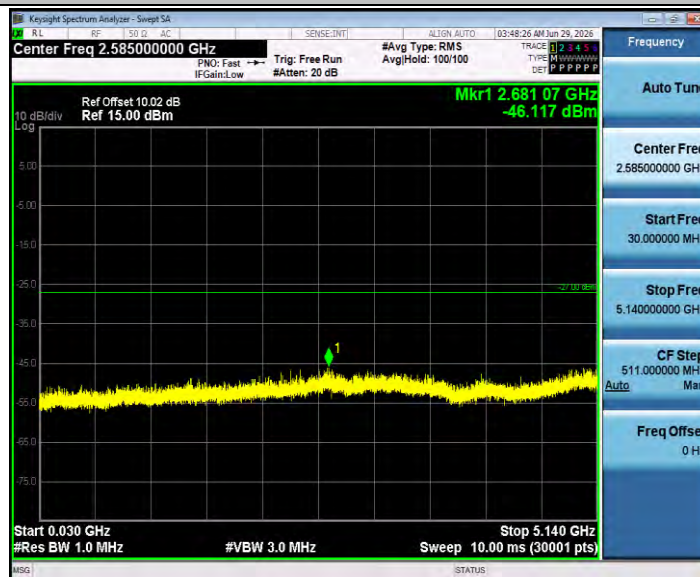
11AX20SISO_Ant1_5180_30~5140



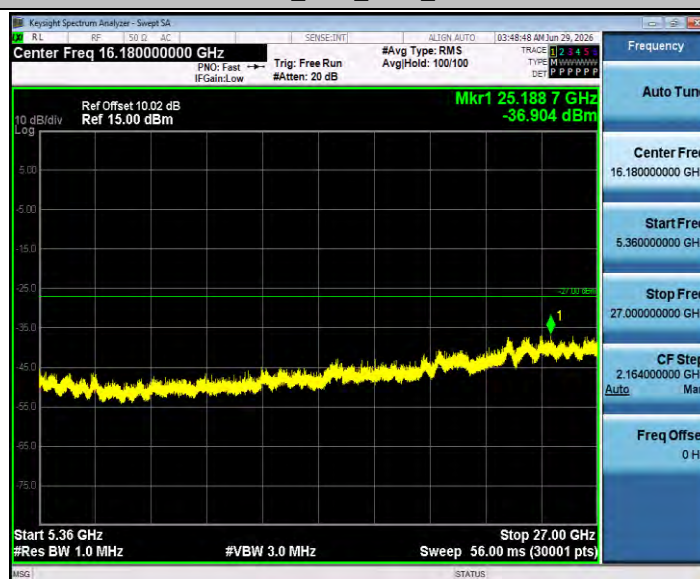
11AX20SISO_Ant1_5180_5360~27000



11AX20SISO_Ant1_5200_30~5140



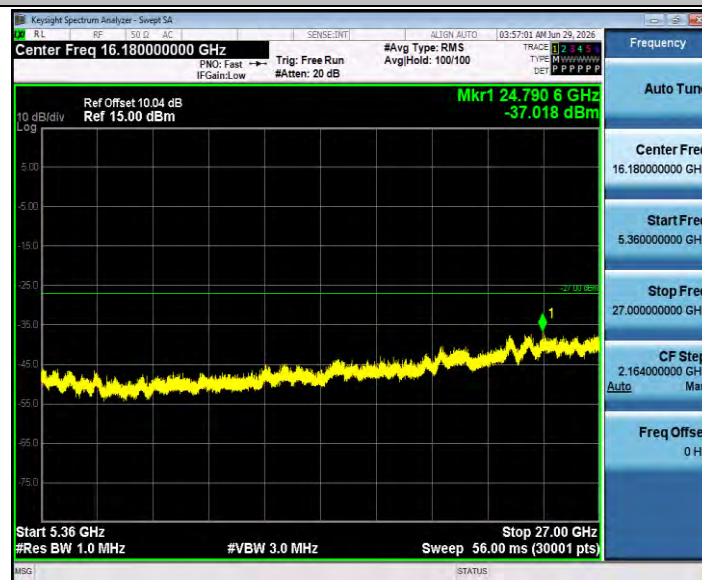
11AX20SISO_Ant1_5200_5360~27000



11AX20SISO_Ant1_5240_30~5140



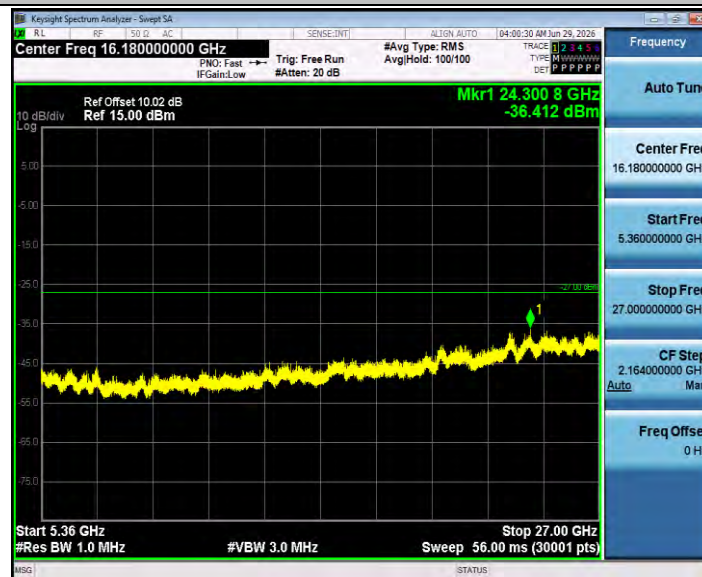
11AX20SISO_Ant1_5240_5360~27000



11AX40SISO_Ant1_5190_30~5140

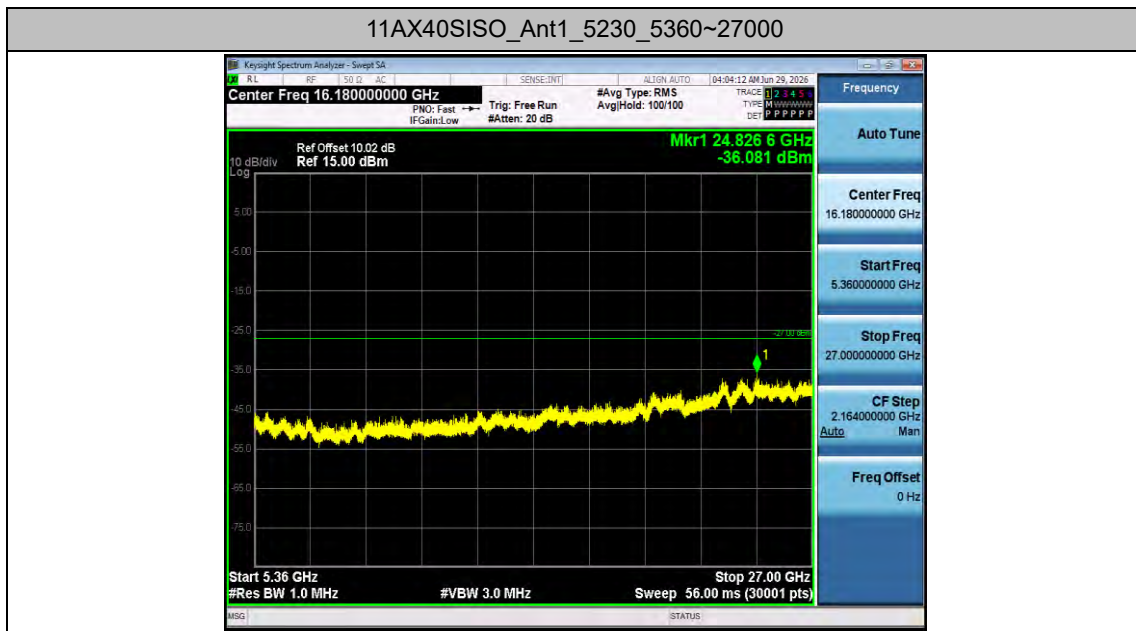


11AX40SISO_Ant1_5190_5360~27000



11AX40SISO_Ant1_5230_30~5140





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	Ant1	Low	5180	AV	4500.000	-47.43	≤-41.20	47.77	≤54	PASS
				AV	4935.400	-44.75	≤-41.20	50.45	≤54	PASS
				AV	5150.000	-45.93	≤-41.20	49.27	≤54	PASS
				Peak	4500.000	-40.97	≤-21.20	54.23	≤74	PASS
				Peak	4923.500	-35.08	≤-21.20	60.12	≤74	PASS
				Peak	5150.000	-38.52	≤-21.20	56.68	≤74	PASS
		High	5240	AV	5350.000	-46.25	≤-41.20	48.95	≤54	PASS
				AV	5449.200	-45.12	≤-41.20	50.08	≤54	PASS
				AV	5460.000	-45.41	≤-41.20	49.79	≤54	PASS
				Peak	5350.000	-39.29	≤-21.20	55.91	≤74	PASS
				Peak	5441.760	-35.27	≤-21.20	59.93	≤74	PASS
				Peak	5460.000	-39.51	≤-21.20	55.69	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.42	≤-41.20	47.78	≤54	PASS
				AV	4904.600	-44.77	≤-41.20	50.43	≤54	PASS
				AV	5150.000	-46.2	≤-41.20	49.00	≤54	PASS
				Peak	4500.000	-40.91	≤-21.20	54.29	≤74	PASS
				Peak	4903.900	-34.79	≤-21.20	60.41	≤74	PASS
				Peak	5150.000	-39.64	≤-21.20	55.56	≤74	PASS
		High	5240	AV	5350.000	-46.3	≤-41.20	48.90	≤54	PASS
				AV	5458.800	-45.26	≤-41.20	49.94	≤54	PASS
				AV	5460.000	-45.45	≤-41.20	49.75	≤54	PASS
				Peak	5350.000	-39.35	≤-21.20	55.85	≤74	PASS
				Peak	5400.000	-35.65	≤-21.20	59.55	≤74	PASS
				Peak	5460.000	-38.3	≤-21.20	56.90	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.3	≤-41.20	47.90	≤54	PASS
				AV	5029.900	-44.58	≤-41.20	50.62	≤54	PASS
				AV	5150.000	-46.16	≤-41.20	49.04	≤54	PASS
				Peak	4500.000	-40.69	≤-21.20	54.51	≤74	PASS
				Peak	4763.200	-34.2	≤-21.20	61.00	≤74	PASS
				Peak	5150.000	-38.23	≤-21.20	56.97	≤74	PASS
		High	5230	AV	5350.000	-46.03	≤-41.20	49.17	≤54	PASS
				AV	5446.740	-44.94	≤-41.20	50.26	≤54	PASS
				AV	5460.000	-45.71	≤-41.20	49.49	≤54	PASS
				Peak	5350.000	-38.21	≤-21.20	56.99	≤74	PASS
				Peak	5427.760	-36.24	≤-21.20	58.96	≤74	PASS
				Peak	5460.000	-37.76	≤-21.20	57.44	≤74	PASS

11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.3	≤-41.20	47.90	≤54	PASS
				AV	4951.500	-44.63	≤-41.20	50.57	≤54	PASS
				AV	5150.000	-45.75	≤-41.20	49.45	≤54	PASS
				Peak	4500.000	-40.42	≤-21.20	54.78	≤74	PASS
				Peak	4956.400	-35.19	≤-21.20	60.01	≤74	PASS
				Peak	5150.000	-40.03	≤-21.20	55.17	≤74	PASS
		High	5240	AV	5350.000	-46.32	≤-41.20	48.88	≤54	PASS
				AV	5422.560	-44.85	≤-41.20	50.35	≤54	PASS
				AV	5460.000	-45.21	≤-41.20	49.99	≤54	PASS
				Peak	5350.000	-38.42	≤-21.20	56.78	≤74	PASS
				Peak	5455.920	-35.47	≤-21.20	59.73	≤74	PASS
				Peak	5460.000	-38.08	≤-21.20	57.12	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.35	≤-41.20	47.85	≤54	PASS
				AV	4948.000	-44.03	≤-41.20	51.17	≤54	PASS
				AV	5150.000	-45.61	≤-41.20	49.59	≤54	PASS
				Peak	4500.000	-40.95	≤-21.20	54.25	≤74	PASS
				Peak	5042.500	-35.31	≤-21.20	59.89	≤74	PASS
				Peak	5150.000	-37.8	≤-21.20	57.40	≤74	PASS
		High	5230	AV	5350.000	-45.86	≤-41.20	49.34	≤54	PASS
				AV	5446.480	-44.46	≤-41.20	50.74	≤54	PASS
				AV	5460.000	-45.26	≤-41.20	49.94	≤54	PASS
				Peak	5350.000	-38.79	≤-21.20	56.41	≤74	PASS
				Peak	5435.300	-34.94	≤-21.20	60.26	≤74	PASS
				Peak	5460.000	-38.35	≤-21.20	56.85	≤74	PASS
11AX20SI SO	Ant1	Low	5180	AV	4500.000	-47.57	≤-41.20	47.63	≤54	PASS
				AV	4988.600	-44.42	≤-41.20	50.78	≤54	PASS
				AV	5150.000	-46.73	≤-41.20	48.47	≤54	PASS
				Peak	4500.000	-40.84	≤-21.20	54.36	≤74	PASS
				Peak	4854.900	-35.4	≤-21.20	59.80	≤74	PASS
				Peak	5150.000	-38.41	≤-21.20	56.79	≤74	PASS
		High	5240	AV	5350.000	-46.3	≤-41.20	48.90	≤54	PASS
				AV	5456.640	-44.73	≤-41.20	50.47	≤54	PASS
				AV	5460.000	-45.37	≤-41.20	49.83	≤54	PASS
				Peak	5350.000	-39.78	≤-21.20	55.42	≤74	PASS
				Peak	5419.200	-35.52	≤-21.20	59.68	≤74	PASS
				Peak	5460.000	-37.12	≤-21.20	58.08	≤74	PASS
11AX40SI SO	Ant1	Low	5190	AV	4500.000	-47.24	≤-41.20	47.96	≤54	PASS
				AV	4984.400	-44.45	≤-41.20	50.75	≤54	PASS
				AV	5150.000	-45.81	≤-41.20	49.39	≤54	PASS
				Peak	4500.000	-38.67	≤-21.20	56.53	≤74	PASS
				Peak	4852.800	-34.38	≤-21.20	60.82	≤74	PASS
				Peak	5150.000	-38	≤-21.20	57.20	≤74	PASS
		High	5230	AV	5350.000	-45.63	≤-41.20	49.57	≤54	PASS

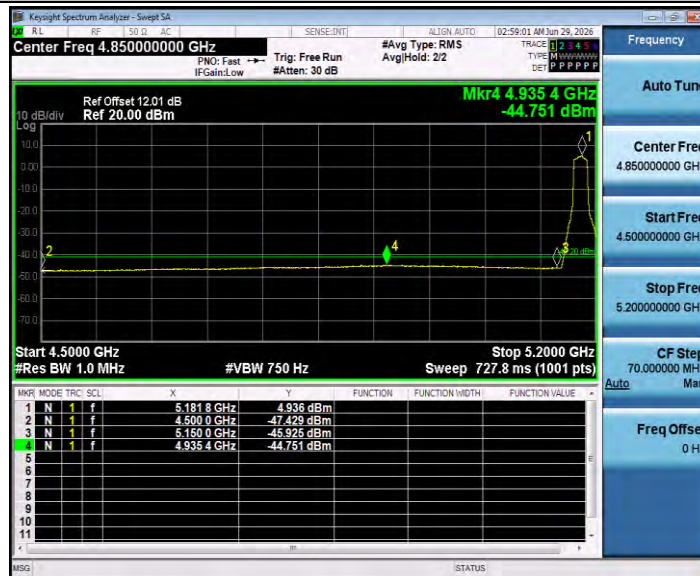
				AV	5410.600	-44.6	≤ -41.20	50.60	≤ 54	PASS
				AV	5460.000	-45.35	≤ -41.20	49.85	≤ 54	PASS
				Peak	5350.000	-39.51	≤ -21.20	55.69	≤ 74	PASS
				Peak	5419.440	-34.85	≤ -21.20	60.35	≤ 74	PASS
				Peak	5460.000	-37.47	≤ -21.20	57.73	≤ 74	PASS

Note:

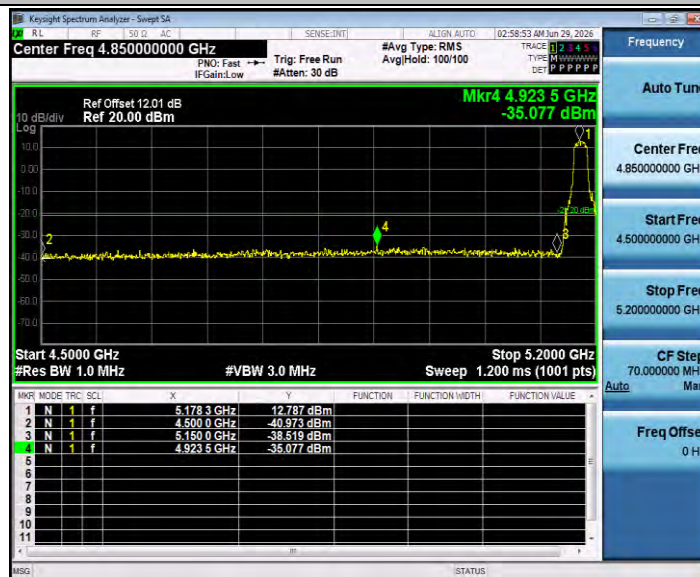
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

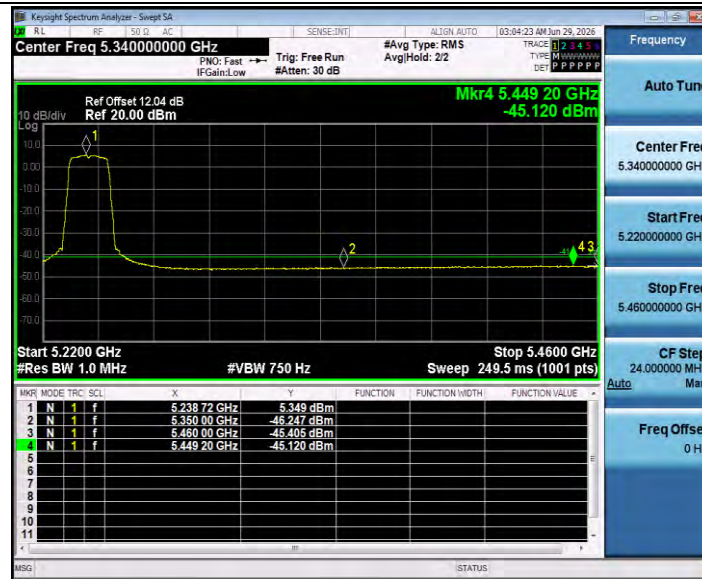
11A_Ant1_Low_5180_AV



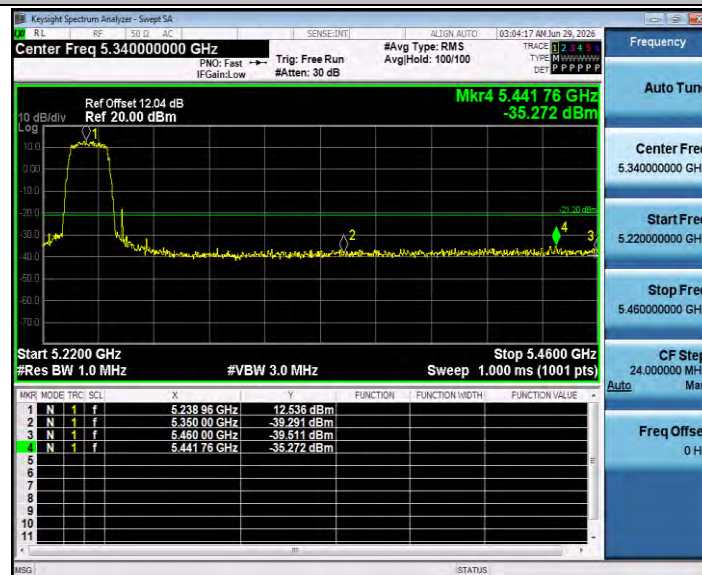
11A_Ant1_Low_5180_Peak



11A_Ant1_High_5240_AV



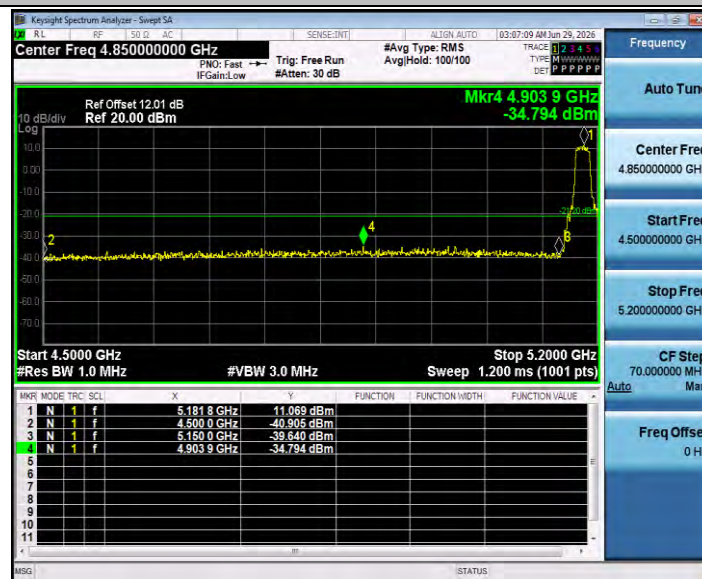
11A_Ant1_High_5240_Peak



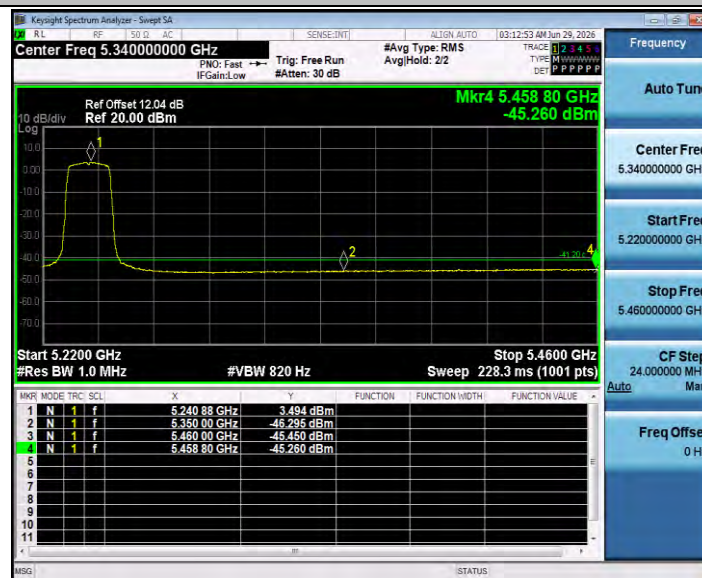
11N20SISO_Ant1_Low_5180_AV



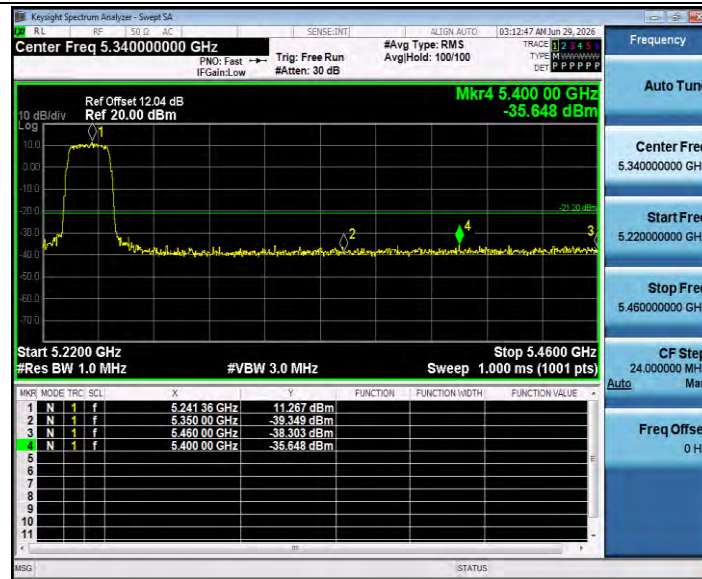
11N20SISO_Ant1_Low_5180_Peak



11N20SISO_Ant1_High_5240_AV



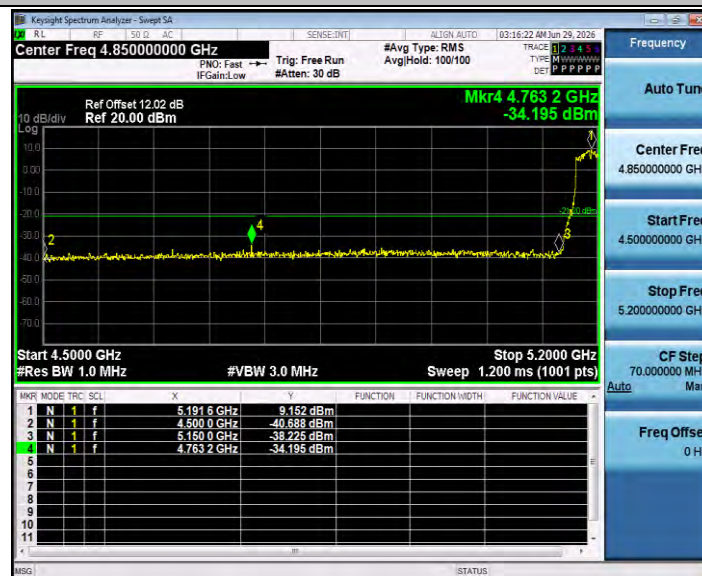
11N20SISO_Ant1_High_5240_Peak



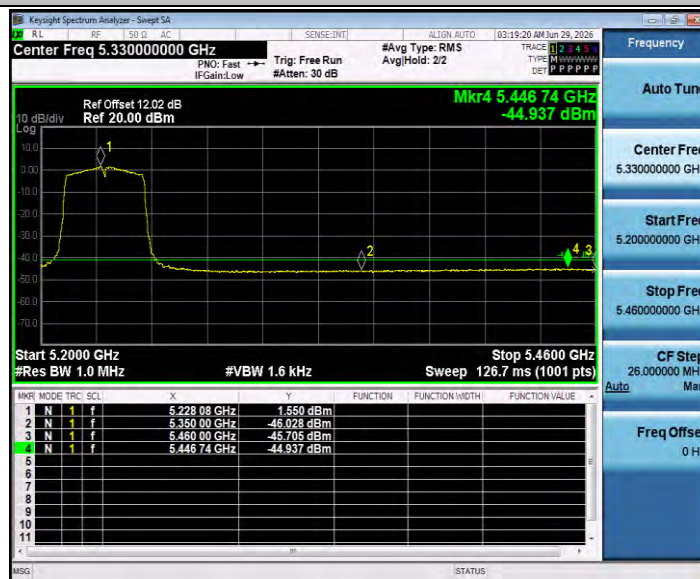
11N40SISO_Ant1_Low_5190_AV



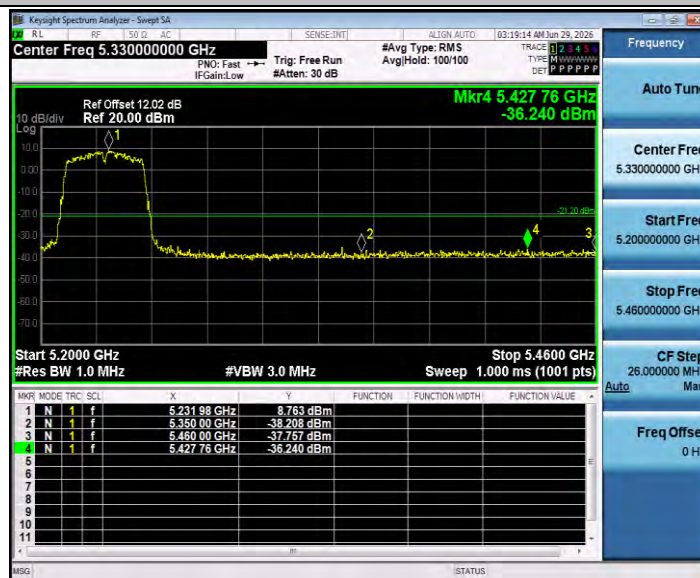
11N40SISO_Ant1_Low_5190_Peak



11N40SISO_Ant1_High_5230_AV



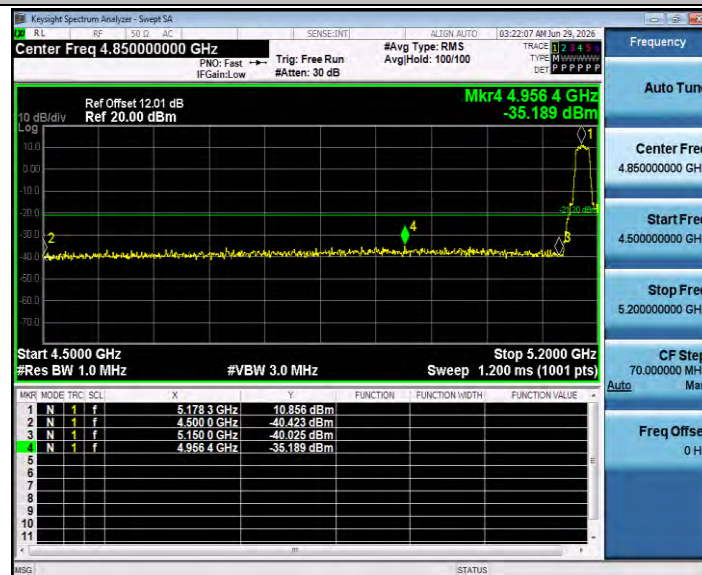
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11AC20SISO_Ant1_Low_5180_AV



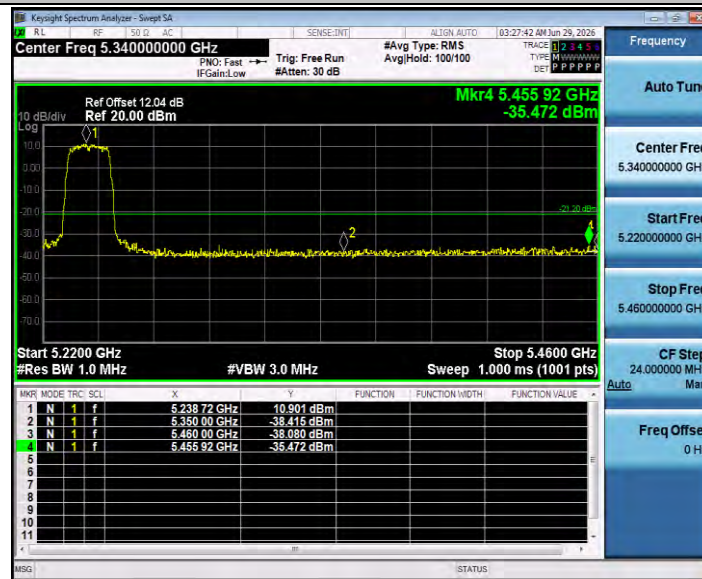
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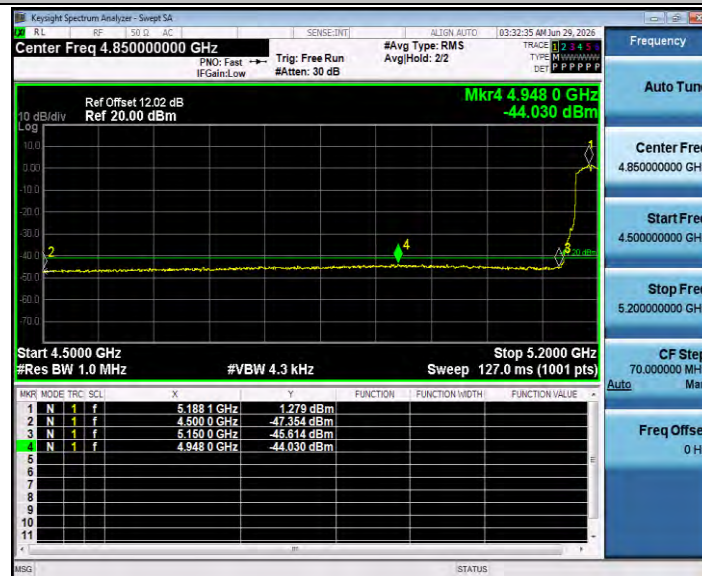
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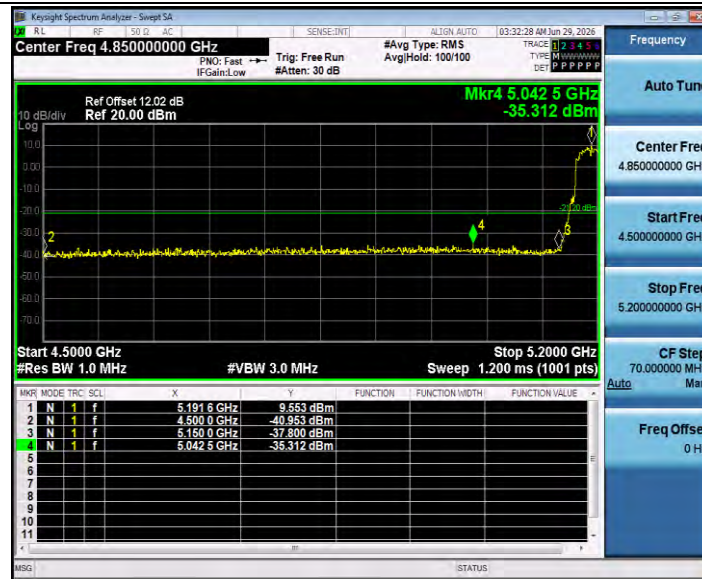
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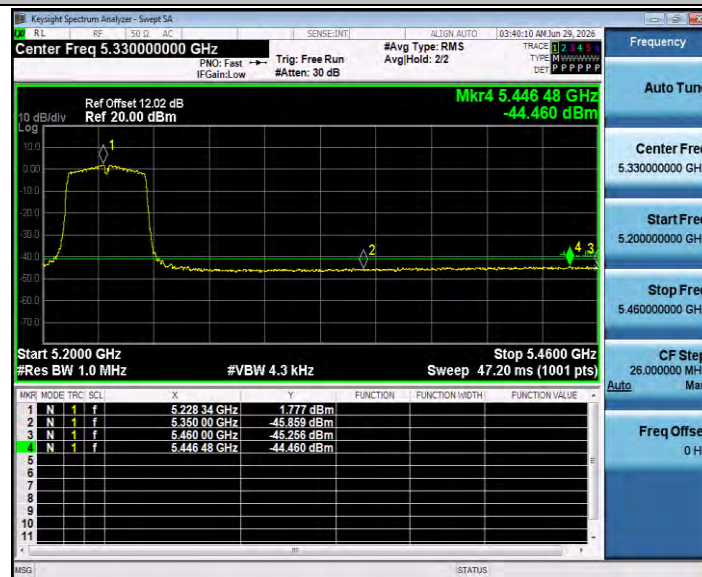
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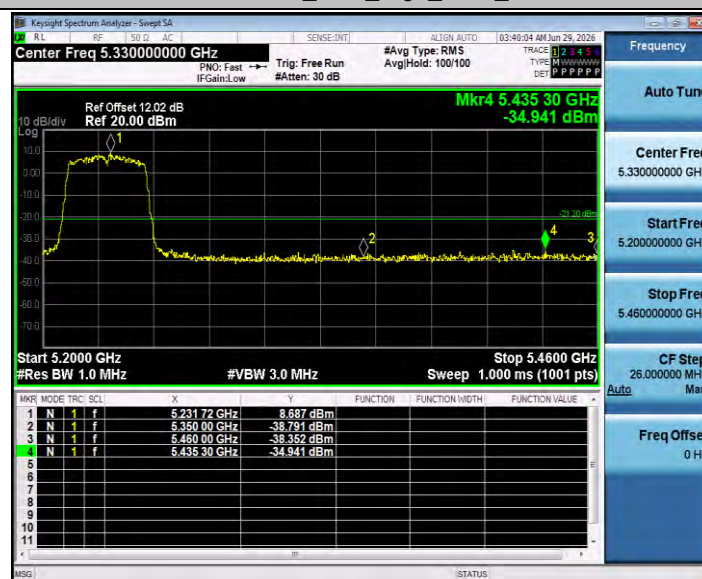
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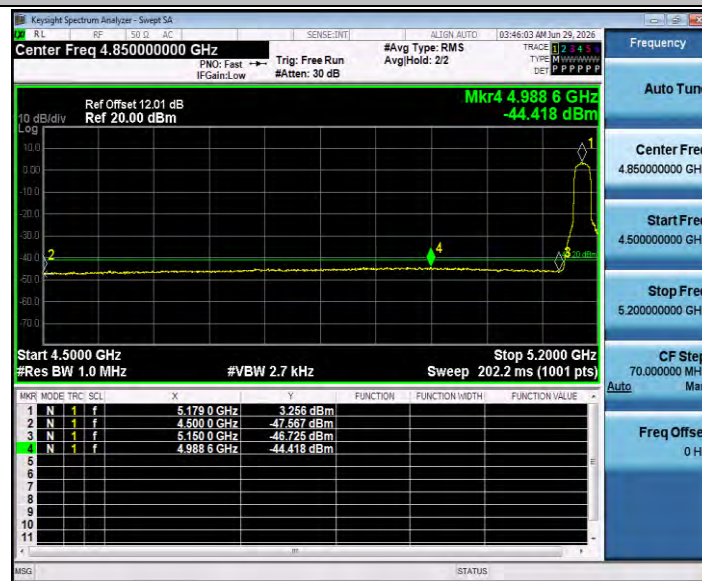
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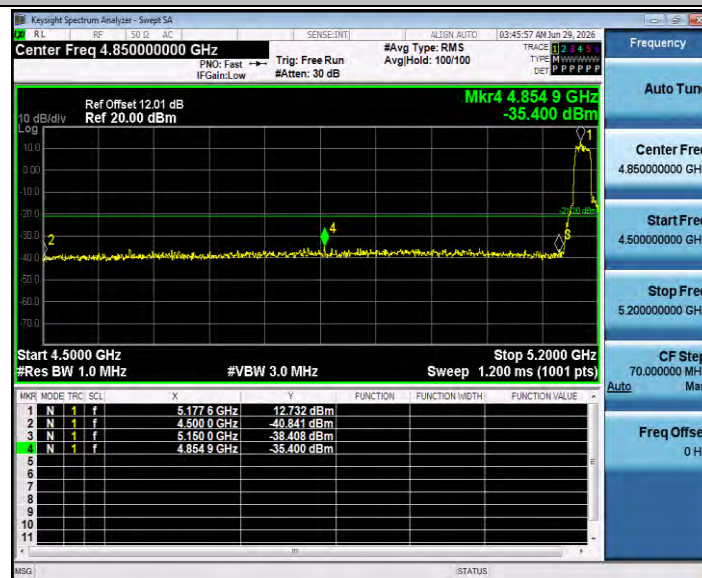
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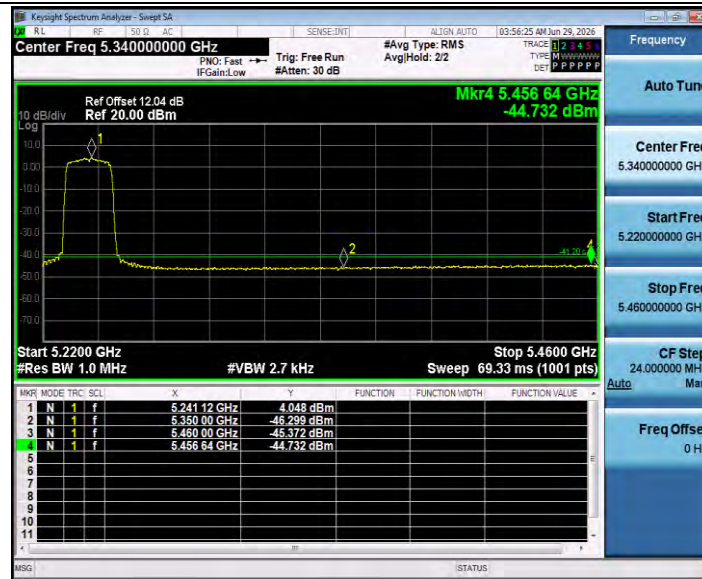
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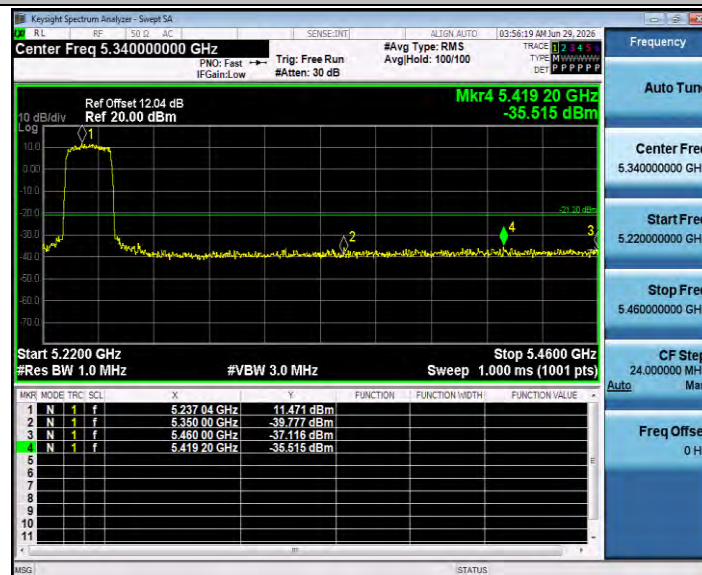
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11AX20SISO_Ant1_High_5240_AV



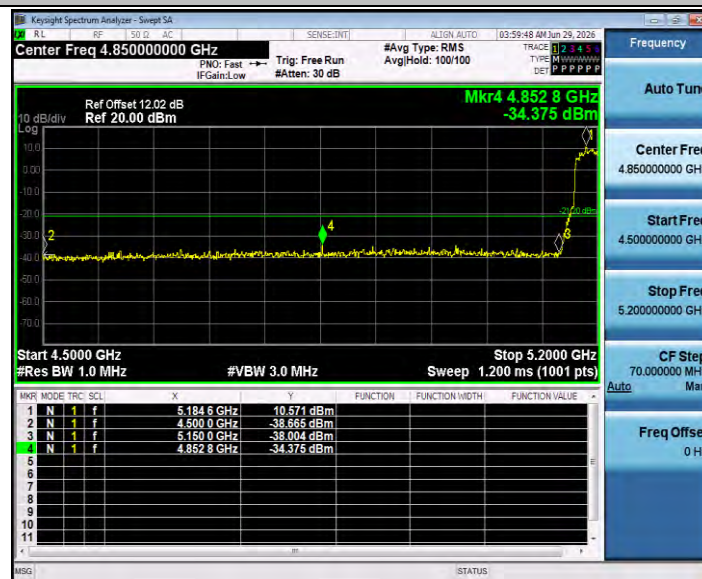
11AX20ISO_Ant1_High_5240_Peak



11AX40ISO_Ant1_Low_5190_AV



11AX40SISO_Ant1_Low_5190_Peak



11AX40SISO_Ant1_High_5230_AV



11AX40SISO_Ant1_High_5230_Peak

