

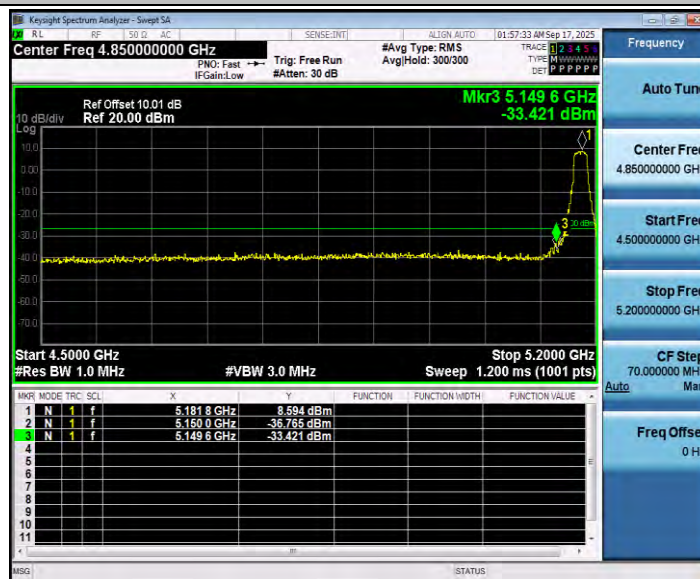
AppendixD.6:Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-33.42	≤ -27	PASS
		High	5240	-36.6	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-33.36	≤ -27	PASS
		High	5240	-36.61	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-31.51	≤ -27	PASS
		High	5230	-37.39	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-30.01	≤ -27	PASS
		High	5240	-37.26	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-27.33	≤ -27	PASS
		High	5230	-36.55	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-36.4	≤ -27	PASS
		High	5210	-35.86	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-33.41	≤ -27	PASS
		High	5240	-36.89	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-35.46	≤ -27	PASS
		High	5230	-37.19	≤ -27	PASS
11AX80SISO	Ant1	Low	5210	-32.29	≤ -27	PASS
		High	5210	-37.21	≤ -27	PASS

Test GraphsB1

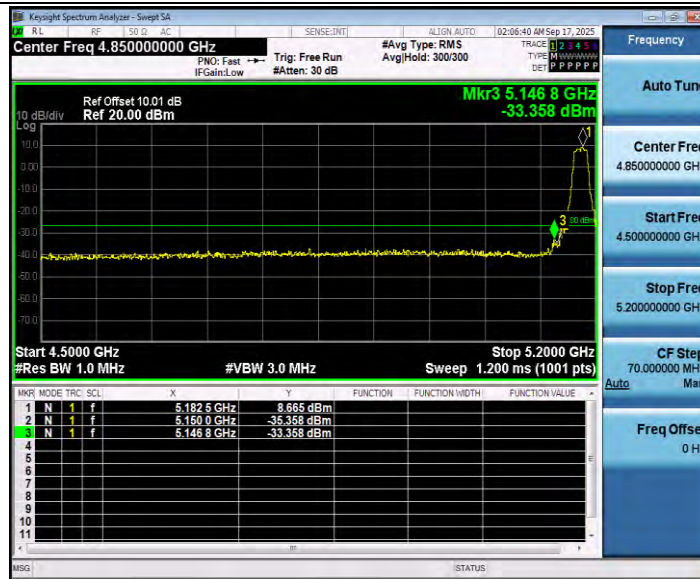
11A_Ant1_Low_5180



11A_Ant1_High_5240



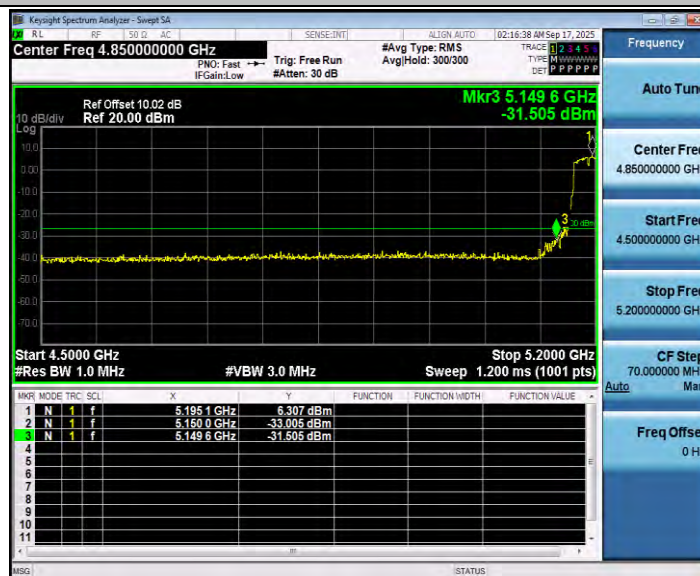
11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5240



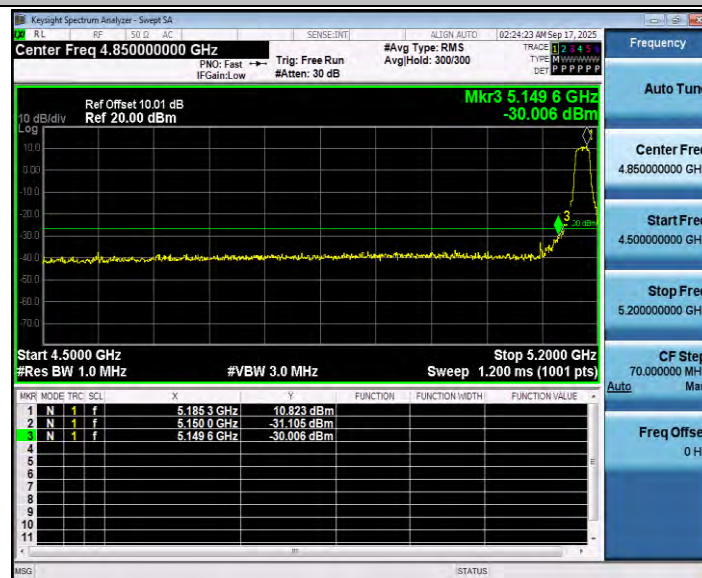
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



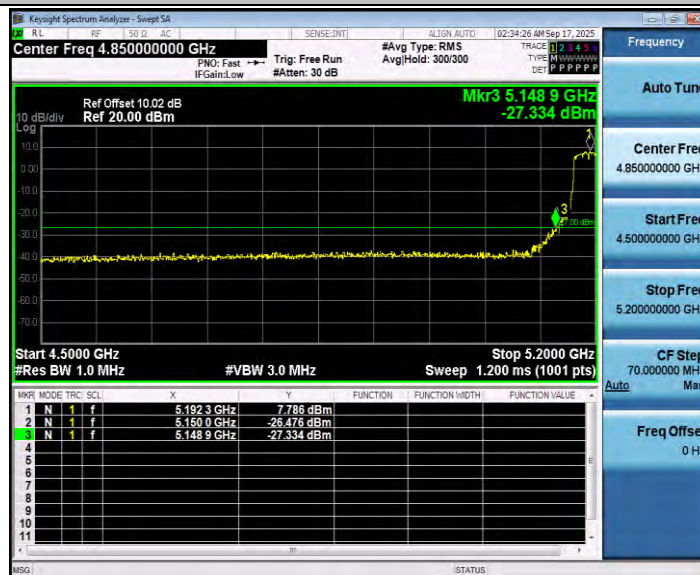
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



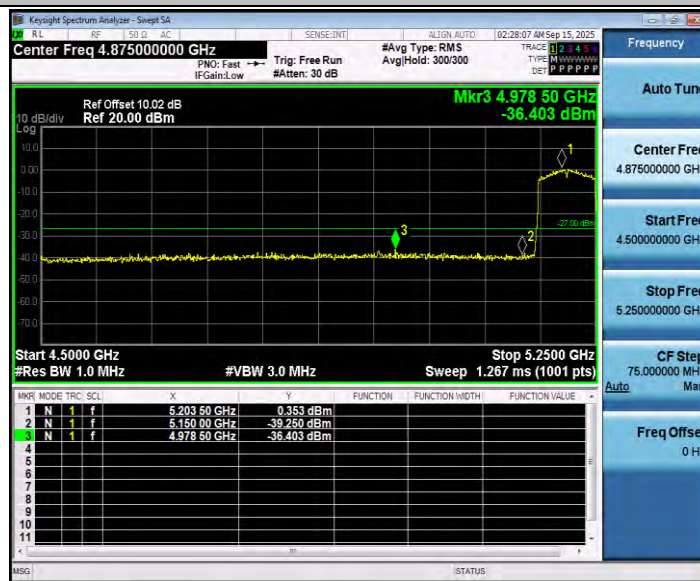
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



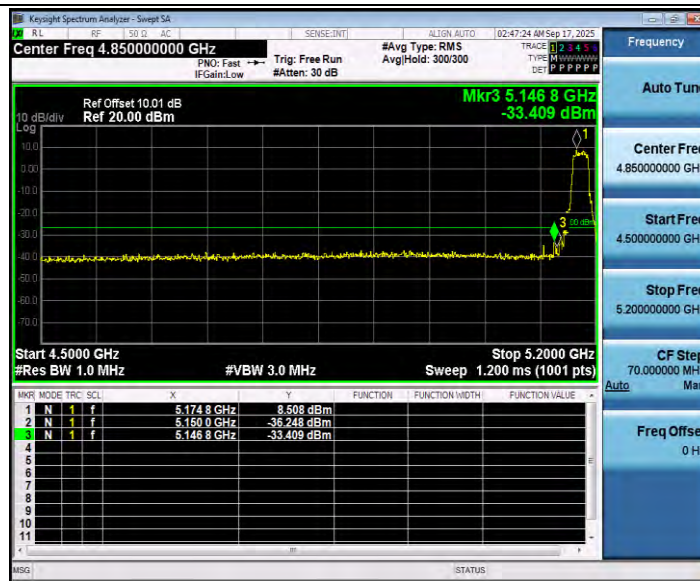
11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210



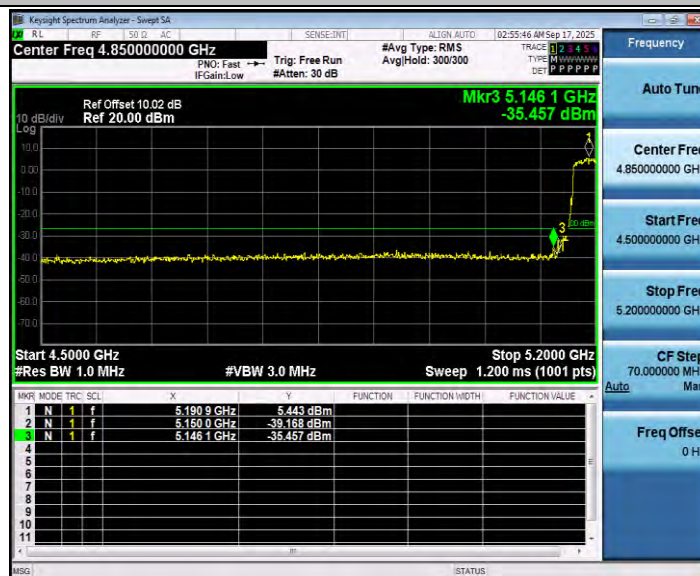
11AX20SISO_Ant1_Low_5180



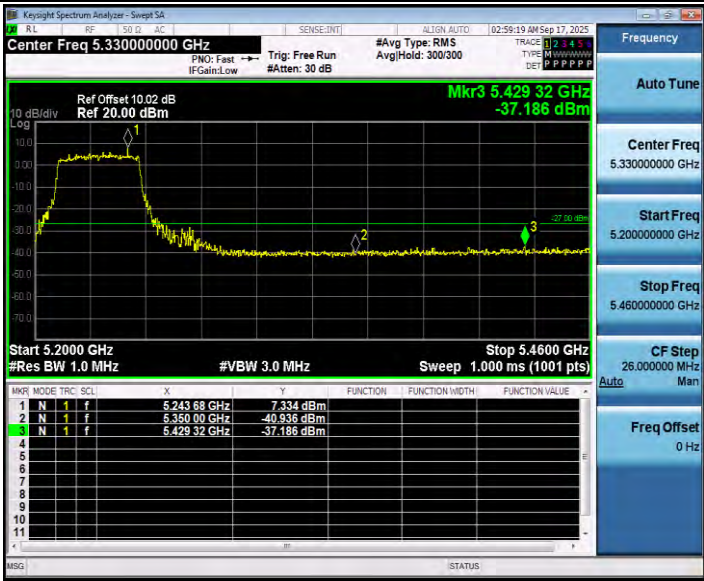
11AX20SISO_Ant1_High_5240



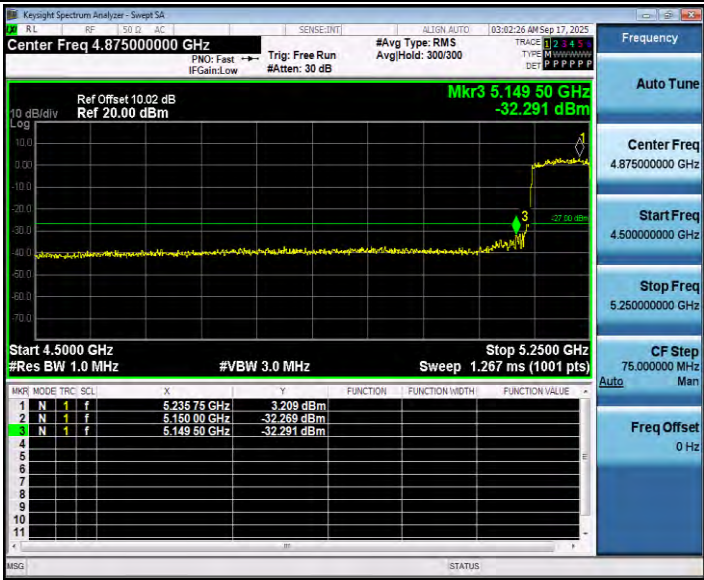
11AX40SISO_Ant1_Low_5190



11AX40SISO_Ant1_High_5230



11AX80SISO_Ant1_Low_5210



11AX80SISO_Ant1_High_5210

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	2609.7	-35.23	≤-27	PASS
			5360~27000	23555.63	-36.76	≤-27	PASS
		5200	30~5140	5135.4	-43.98	≤-27	PASS
			5360~27000	24766.03	-36.72	≤-27	PASS
		5240	30~5140	4912.95	-46.12	≤-27	PASS
			5360~27000	26526.08	-36.81	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5132.68	-45.31	≤-27	PASS
			5360~27000	25137.52	-36.38	≤-27	PASS
		5200	30~5140	5139.15	-44.64	≤-27	PASS
			5360~27000	25619.37	-37.27	≤-27	PASS
		5240	30~5140	1744.75	-42.15	≤-27	PASS
			5360~27000	24754.49	-37.21	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5139.49	-38.75	≤-27	PASS
			5360~27000	26842.03	-36.95	≤-27	PASS
		5230	30~5140	5128.08	-42.06	≤-27	PASS
			5360~27000	25987.25	-36.71	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5137.45	-35.71	≤-27	PASS
			5360~27000	24190.41	-37.03	≤-27	PASS
		5200	30~5140	2603.91	-35.98	≤-27	PASS
			5360~27000	24273.36	-36.31	≤-27	PASS
		5240	30~5140	2603.4	-44.29	≤-27	PASS
			5360~27000	24252.44	-36.47	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5139.49	-32.59	≤-27	PASS
			5360~27000	23541.21	-36.39	≤-27	PASS
		5230	30~5140	5136.59	-39.49	≤-27	PASS
			5360~27000	24104.57	-37.25	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	2439.88	-44.98	≤-27	PASS
			5360~27000	24231.52	-36.94	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	5138.81	-40.87	≤-27	PASS
			5360~27000	23553.47	-37.17	≤-27	PASS
		5200	30~5140	2520.61	-45.05	≤-27	PASS
			5360~27000	24277.69	-37.31	≤-27	PASS
		5240	30~5140	3284.9	-46.44	≤-27	PASS
			5360~27000	26167.58	-37.03	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	5133.19	-40.95	≤-27	PASS
			5360~27000	24219.98	-35.45	≤-27	PASS

		5230	30~5140	3181.51	-46.34	≤ -27	PASS
			5360~27000	25201.72	-37.01	≤ -27	PASS
11AX80SISO	Ant1	5210	30~5140	5138.98	-35.27	≤ -27	PASS
			5360~27000	24257.49	-36.14	≤ -27	PASS

Test Graphs

11A_Ant1_5180_30~5140



11A_Ant1_5180_5360~27000



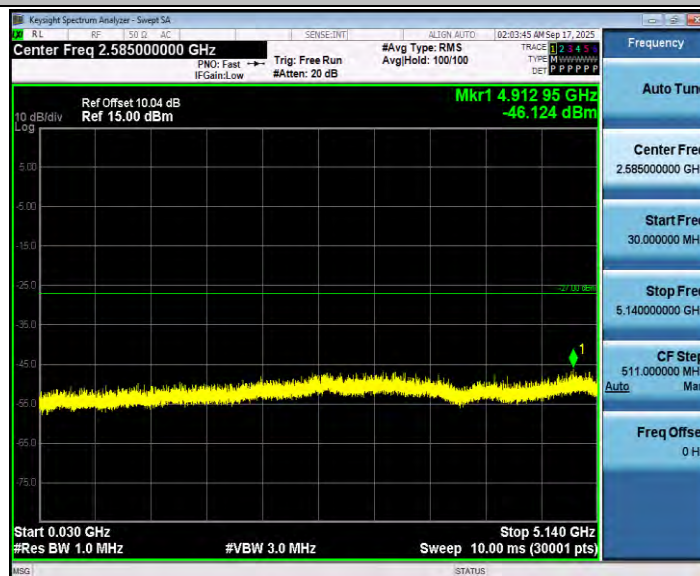
11A_Ant1_5200_30~5140



11A_Ant1_5200_5360~27000



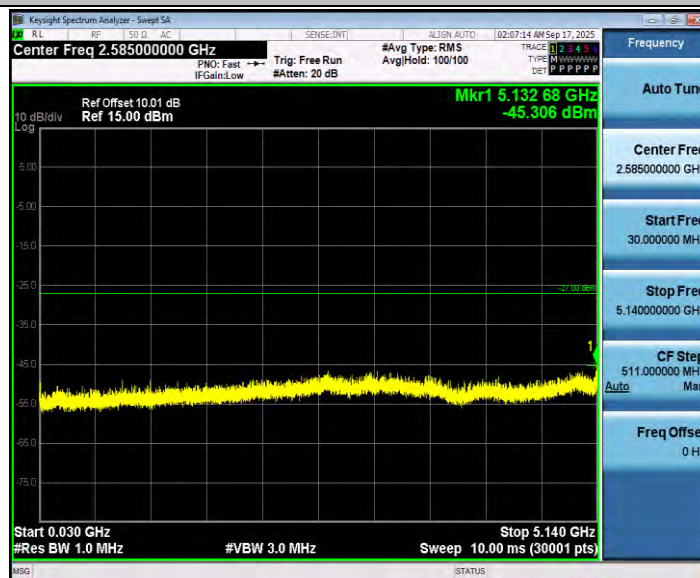
11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~27000



11N20SISO_Ant1_5180_30~5140



11N20SISO_Ant1_5180_5360~27000



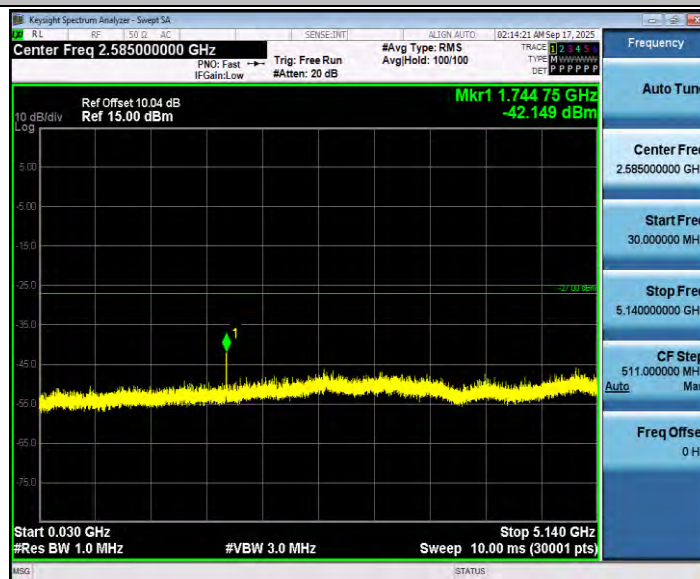
11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



11N20SISO_Ant1_5240_5360~27000



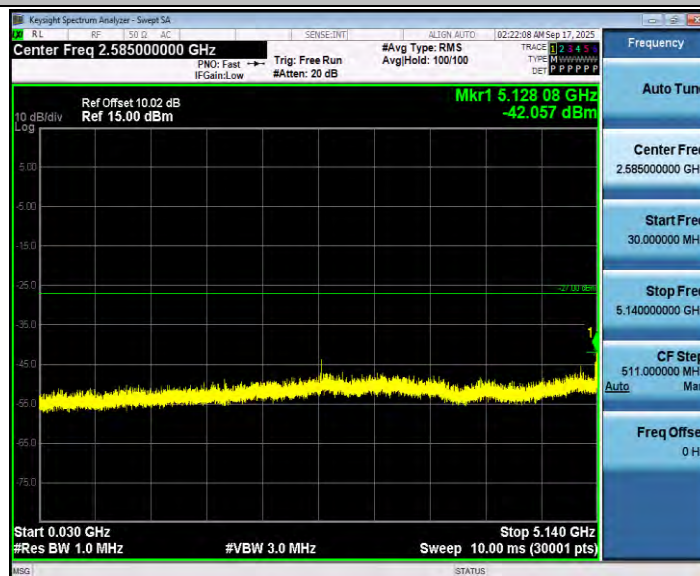
11N40SISO_Ant1_5190_30~5140

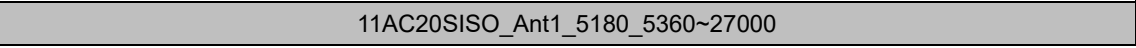
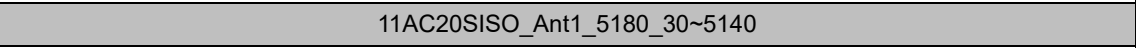


11N40SISO_Ant1_5190_5360~27000



11N40SISO_Ant1_5230_30~5140



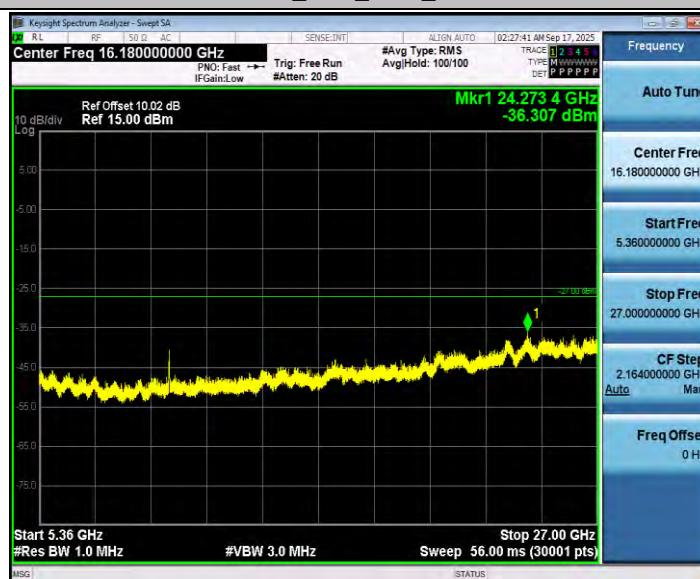




11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140



11AC20SISO_Ant1_5240_5360~27000



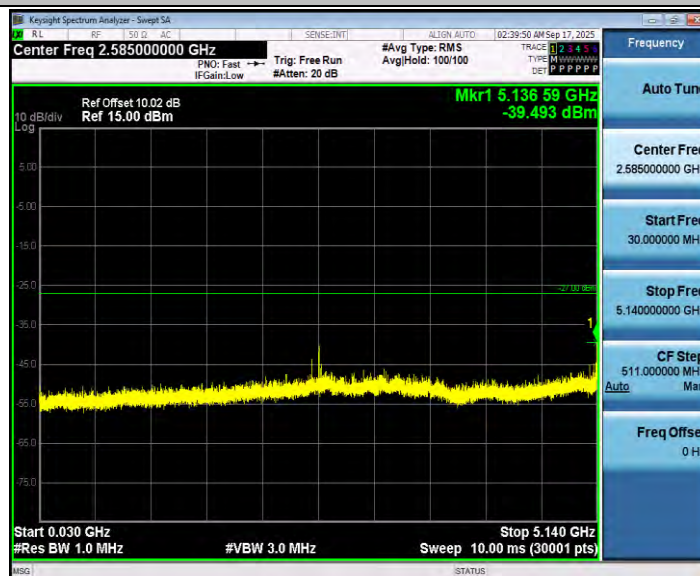
11AC40SISO_Ant1_5190_30~5140



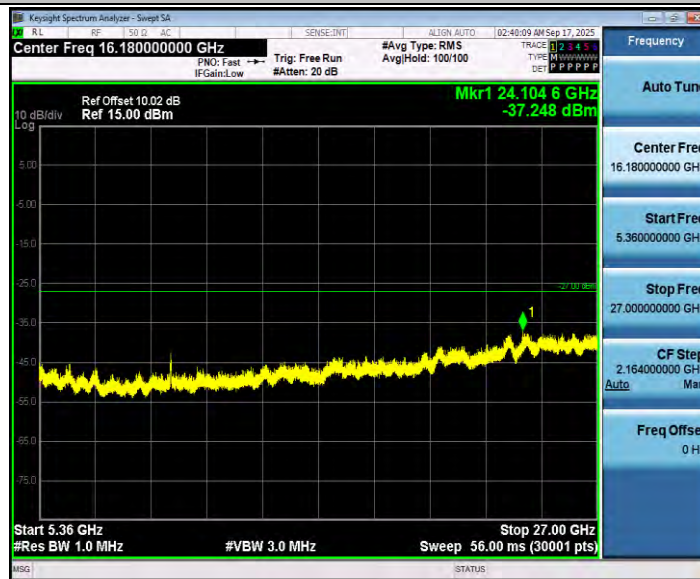
11AC40SISO_Ant1_5190_5360~27000



11AC40SISO_Ant1_5230_30~5140



11AC40SISO_Ant1_5230_5360~27000



11AC80SISO_Ant1_5210_30~5140



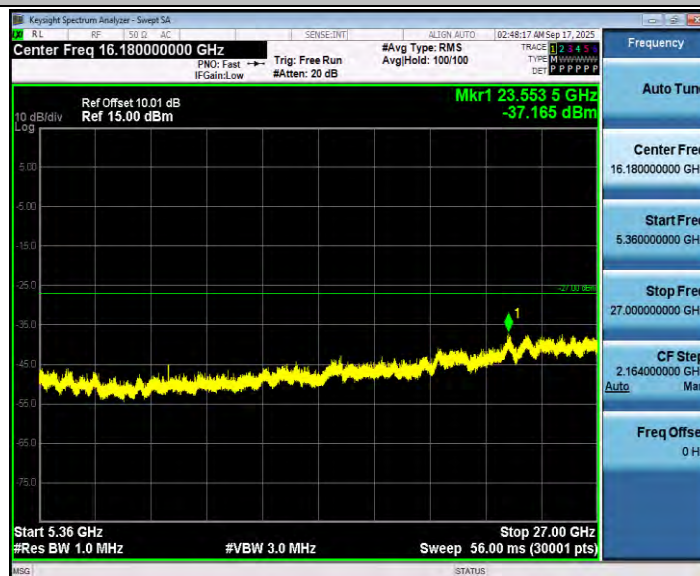
11AC80SISO_Ant1_5210_5360~27000



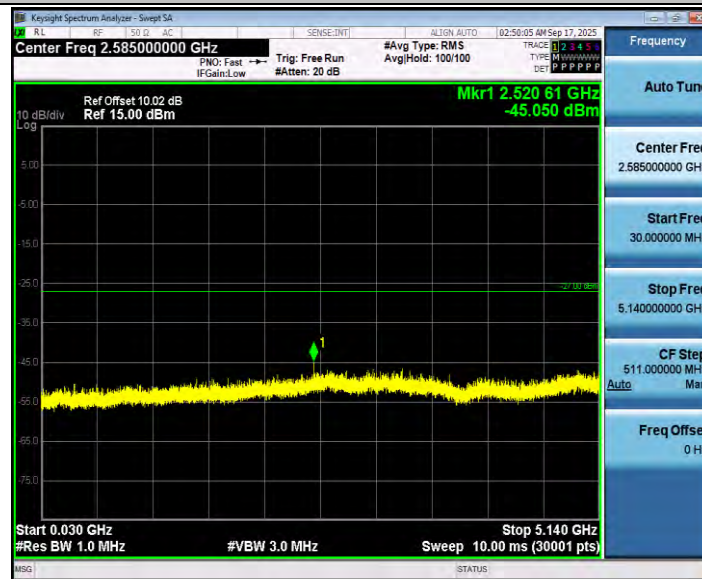
11AX20SISO_Ant1_5180_30~5140



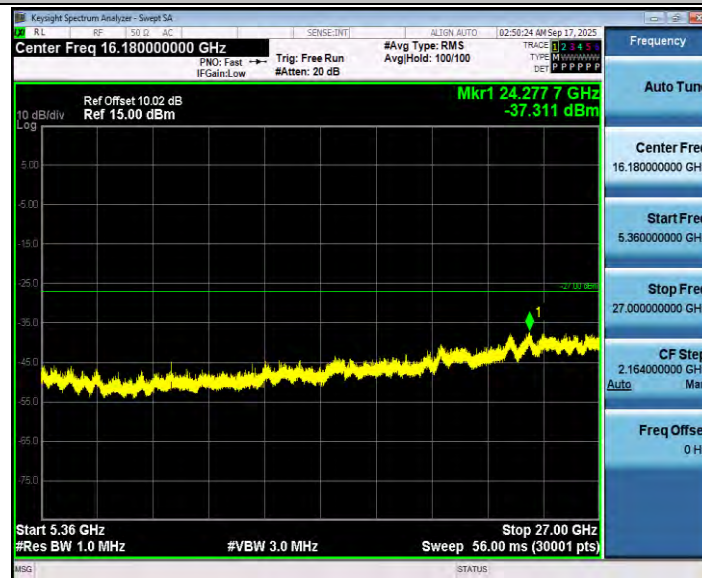
11AX20SISO_Ant1_5180_5360~27000



11AX20SISO_Ant1_5200_30~5140



11AX20SISO_Ant1_5200_5360~27000



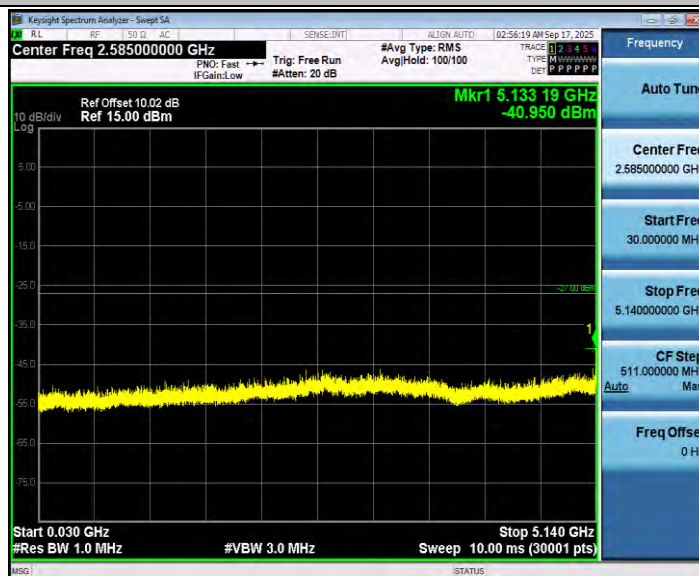
11AX20SISO_Ant1_5240_30~5140



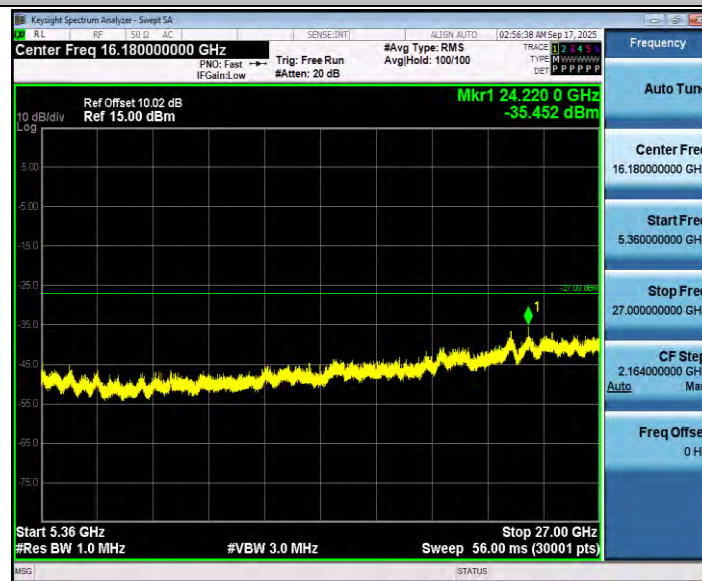
11AX20SISO_Ant1_5240_5360~27000



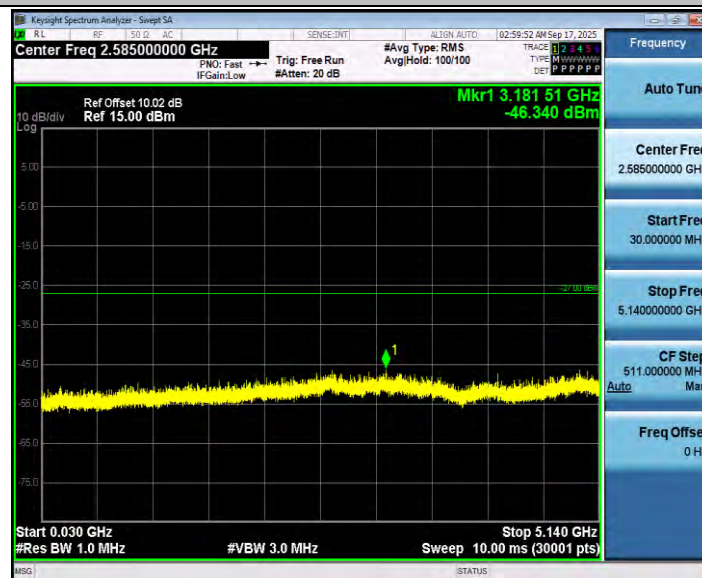
11AX40SISO_Ant1_5190_30~5140



11AX40SISO_Ant1_5190_5360~27000



11AX40SISO_Ant1_5230_30~5140



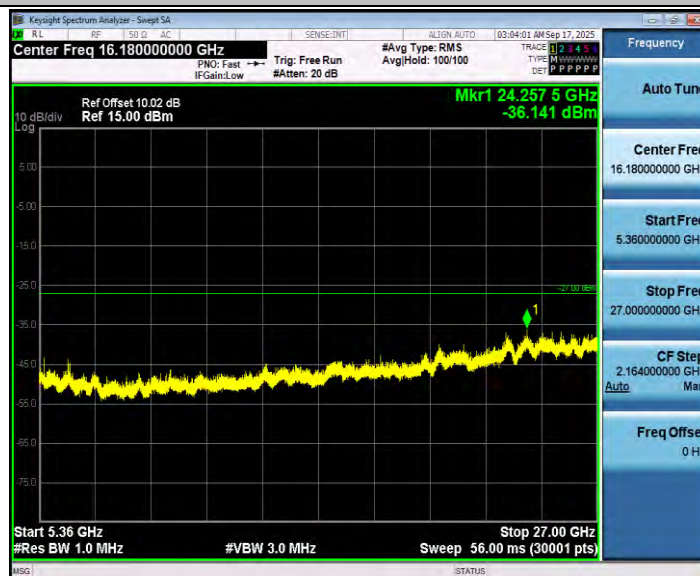
11AX40SISO_Ant1_5230_5360~27000



11AX80SISO_Ant1_5210_30~5140



11AX80SISO_Ant1_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	Ant1	Low	5180	AV	4500.000	-47.5	≤-41.20	47.70	≤54	PASS
				AV	4959.200	-45.03	≤-41.20	50.17	≤54	PASS
				AV	5150.000	-45.17	≤-41.20	50.03	≤54	PASS
				Peak	4500.000	-39.18	≤-21.20	56.02	≤74	PASS
				Peak	5142.600	-30.69	≤-21.20	64.51	≤74	PASS
				Peak	5150.000	-32.08	≤-21.20	63.12	≤74	PASS
		High	5240	AV	5350.000	-46.44	≤-41.20	48.76	≤54	PASS
				AV	5456.400	-45.25	≤-41.20	49.95	≤54	PASS
				AV	5460.000	-45.42	≤-41.20	49.78	≤54	PASS
				Peak	5350.000	-39.57	≤-21.20	55.63	≤74	PASS
				Peak	5429.280	-36.01	≤-21.20	59.19	≤74	PASS
				Peak	5460.000	-38.19	≤-21.20	57.01	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.28	≤-41.20	47.92	≤54	PASS
				AV	4943.800	-45.01	≤-41.20	50.19	≤54	PASS
				AV	5150.000	-45.18	≤-41.20	50.02	≤54	PASS
				Peak	4500.000	-39.68	≤-21.20	55.52	≤74	PASS
				Peak	5148.900	-32.78	≤-21.20	62.42	≤74	PASS
				Peak	5150.000	-38.73	≤-21.20	56.47	≤74	PASS
		High	5240	AV	5350.000	-46.49	≤-41.20	48.71	≤54	PASS
				AV	5431.440	-45.28	≤-41.20	49.92	≤54	PASS
				AV	5460.000	-45.42	≤-41.20	49.78	≤54	PASS
				Peak	5350.000	-38.96	≤-21.20	56.24	≤74	PASS
				Peak	5365.680	-35.27	≤-21.20	59.93	≤74	PASS
				Peak	5460.000	-38.81	≤-21.20	56.39	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.55	≤-41.20	47.65	≤54	PASS
				AV	5144.700	-44.24	≤-41.20	50.96	≤54	PASS
				AV	5150.000	-44.44	≤-41.20	50.76	≤54	PASS
				Peak	4500.000	-40.77	≤-21.20	54.43	≤74	PASS
				Peak	5148.900	-29.14	≤-21.20	66.06	≤74	PASS
				Peak	5150.000	-28.86	≤-21.20	66.34	≤74	PASS
		High	5230	AV	5350.000	-45.88	≤-41.20	49.32	≤54	PASS
				AV	5442.840	-44.99	≤-41.20	50.21	≤54	PASS
				AV	5460.000	-45.39	≤-41.20	49.81	≤54	PASS
				Peak	5350.000	-40.23	≤-21.20	54.97	≤74	PASS
				Peak	5458.960	-35.16	≤-21.20	60.04	≤74	PASS
				Peak	5460.000	-38.33	≤-21.20	56.87	≤74	PASS

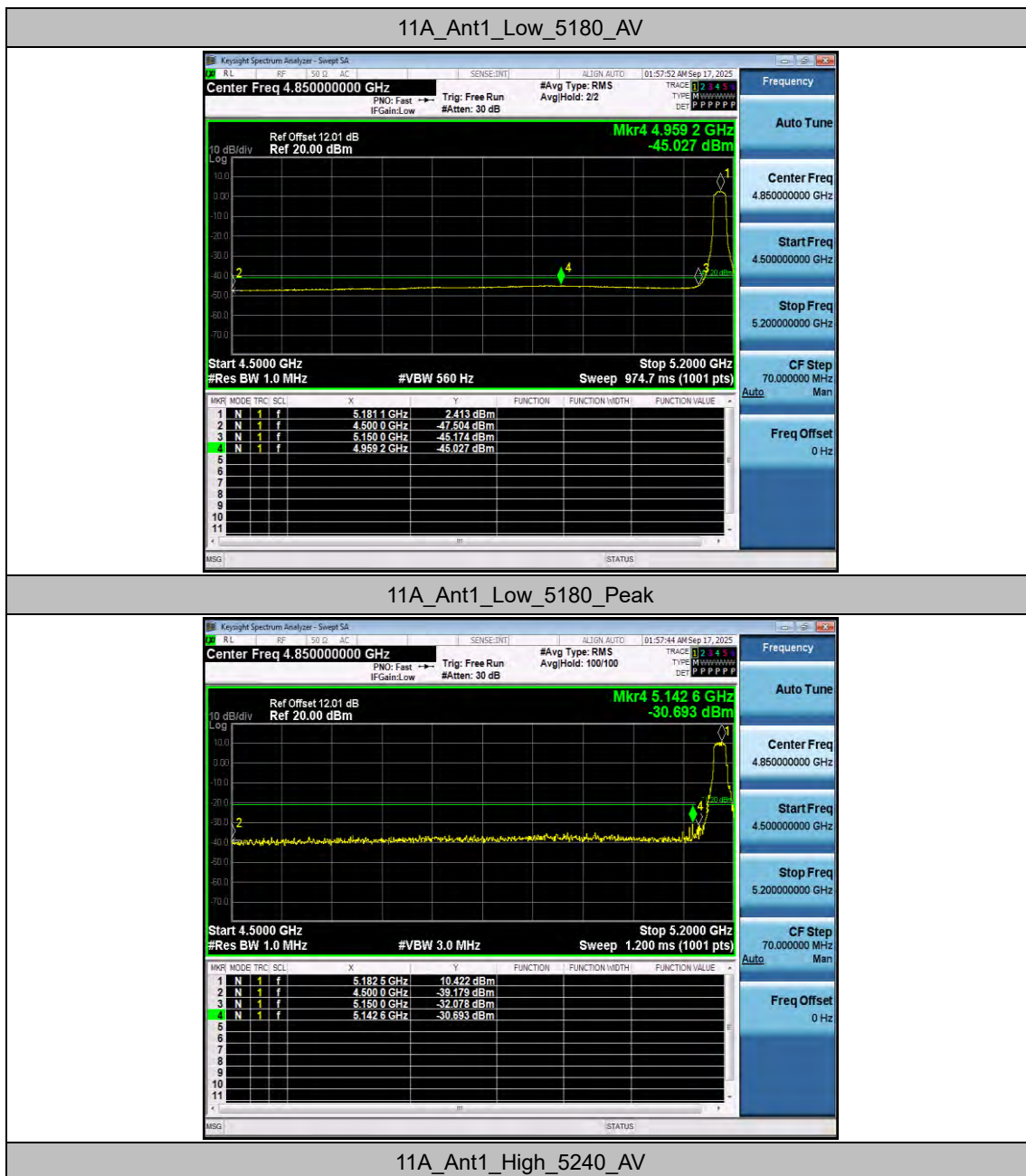
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.42	≤-41.20	47.78	≤54	PASS
				AV	5148.900	-43.23	≤-41.20	51.97	≤54	PASS
				AV	5150.000	-42.41	≤-41.20	52.79	≤54	PASS
				Peak	4500.000	-39.59	≤-21.20	55.61	≤74	PASS
				Peak	5148.900	-29.19	≤-21.20	66.01	≤74	PASS
				Peak	5150.000	-30.24	≤-21.20	64.96	≤74	PASS
		High	5240	AV	5350.000	-46.22	≤-41.20	48.98	≤54	PASS
				AV	5451.120	-45.2	≤-41.20	50.00	≤54	PASS
				AV	5460.000	-45.41	≤-41.20	49.79	≤54	PASS
				Peak	5350.000	-38.75	≤-21.20	56.45	≤74	PASS
				Peak	5409.360	-35	≤-21.20	60.20	≤74	PASS
				Peak	5460.000	-37.68	≤-21.20	57.52	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.39	≤-41.20	47.81	≤54	PASS
				AV	4937.500	-44.62	≤-41.20	50.58	≤54	PASS
				AV	5150.000	-46.19	≤-41.20	49.01	≤54	PASS
				Peak	4500.000	-40.9	≤-21.20	54.30	≤74	PASS
				Peak	5110.400	-34.51	≤-21.20	60.69	≤74	PASS
				Peak	5150.000	-38.79	≤-21.20	56.41	≤74	PASS
		High	5230	AV	5350.000	-46.3	≤-41.20	48.90	≤54	PASS
				AV	5449.340	-44.95	≤-41.20	50.25	≤54	PASS
				AV	5460.000	-45.39	≤-41.20	49.81	≤54	PASS
				Peak	5350.000	-39.51	≤-21.20	55.69	≤74	PASS
				Peak	5445.700	-35.36	≤-21.20	59.84	≤74	PASS
				Peak	5460.000	-36.9	≤-21.20	58.30	≤74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.69	≤-41.20	47.51	≤54	PASS
				AV	4962.000	-44.49	≤-41.20	50.71	≤54	PASS
				AV	5150.000	-45.81	≤-41.20	49.39	≤54	PASS
				Peak	4500.000	-39.26	≤-21.20	55.94	≤74	PASS
				Peak	4936.500	-34.51	≤-21.20	60.69	≤74	PASS
				Peak	5150.000	-37.36	≤-21.20	57.84	≤74	PASS
		High	5210	AV	5350.000	-45.41	≤-41.20	49.79	≤54	PASS
				AV	5351.920	-44.25	≤-41.20	50.95	≤54	PASS
				AV	5460.000	-45.8	≤-41.20	49.40	≤54	PASS
				Peak	5350.000	-35.47	≤-21.20	59.73	≤74	PASS
				Peak	5354.160	-34.41	≤-21.20	60.79	≤74	PASS
				Peak	5460.000	-38.69	≤-21.20	56.51	≤74	PASS
11AX20SI SO	Ant1	Low	5180	AV	4500.000	-47.61	≤-41.20	47.59	≤54	PASS
				AV	4946.600	-45.04	≤-41.20	50.16	≤54	PASS
				AV	5150.000	-46.28	≤-41.20	48.92	≤54	PASS
				Peak	4500.000	-40.05	≤-21.20	55.15	≤74	PASS
				Peak	5023.600	-34.84	≤-21.20	60.36	≤74	PASS
				Peak	5150.000	-38.99	≤-21.20	56.21	≤74	PASS
		High	5240	AV	5350.000	-46.43	≤-41.20	48.77	≤54	PASS

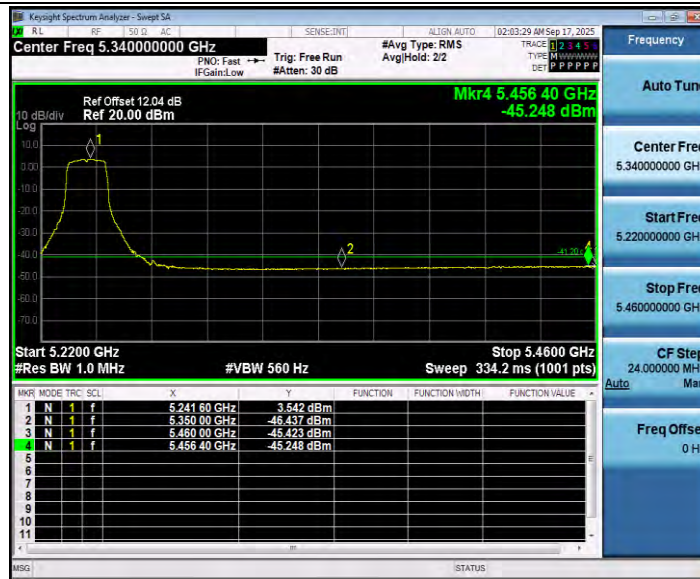
				AV	5436.000	-45.28	≤ -41.20	49.92	≤ 54	PASS
				AV	5460.000	-45.53	≤ -41.20	49.67	≤ 54	PASS
				Peak	5350.000	-39.11	≤ -21.20	56.09	≤ 74	PASS
				Peak	5444.880	-35.81	≤ -21.20	59.39	≤ 74	PASS
				Peak	5460.000	-39.84	≤ -21.20	55.36	≤ 74	PASS
11AX40SI SO	Ant1	Low	5190	AV	4500.000	-47.35	≤ -41.20	47.85	≤ 54	PASS
				AV	4955.000	-44.71	≤ -41.20	50.49	≤ 54	PASS
				AV	5150.000	-45.58	≤ -41.20	49.62	≤ 54	PASS
				Peak	4500.000	-40.17	≤ -21.20	55.03	≤ 74	PASS
				Peak	4989.300	-35.09	≤ -21.20	60.11	≤ 74	PASS
				Peak	5150.000	-38.26	≤ -21.20	56.94	≤ 74	PASS
		High	5230	AV	5350.000	-46.45	≤ -41.20	48.75	≤ 54	PASS
				AV	5456.880	-44.97	≤ -41.20	50.23	≤ 54	PASS
				AV	5460.000	-45.53	≤ -41.20	49.67	≤ 54	PASS
				Peak	5350.000	-37.18	≤ -21.20	58.02	≤ 74	PASS
				Peak	5408.780	-35.86	≤ -21.20	59.34	≤ 74	PASS
				Peak	5460.000	-37.96	≤ -21.20	57.24	≤ 74	PASS
11AX80SI SO	Ant1	Low	5210	AV	4500.000	-47.25	≤ -41.20	47.95	≤ 54	PASS
				AV	5136.000	-43.36	≤ -41.20	51.84	≤ 54	PASS
				AV	5150.000	-44.8	≤ -41.20	50.40	≤ 54	PASS
				Peak	4500.000	-39.96	≤ -21.20	55.24	≤ 74	PASS
				Peak	5142.750	-29.78	≤ -21.20	65.42	≤ 74	PASS
				Peak	5150.000	-30.89	≤ -21.20	64.31	≤ 74	PASS
		High	5210	AV	5350.000	-46.82	≤ -41.20	48.38	≤ 54	PASS
				AV	5455.520	-44.53	≤ -41.20	50.67	≤ 54	PASS
				AV	5460.000	-45.46	≤ -41.20	49.74	≤ 54	PASS
				Peak	5350.000	-39.14	≤ -21.20	56.06	≤ 74	PASS
				Peak	5426.960	-34.81	≤ -21.20	60.39	≤ 74	PASS
				Peak	5460.000	-37.59	≤ -21.20	57.61	≤ 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

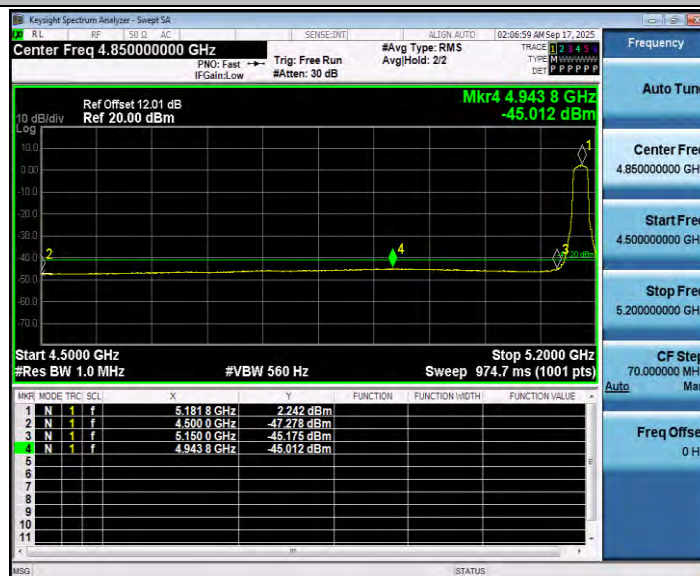




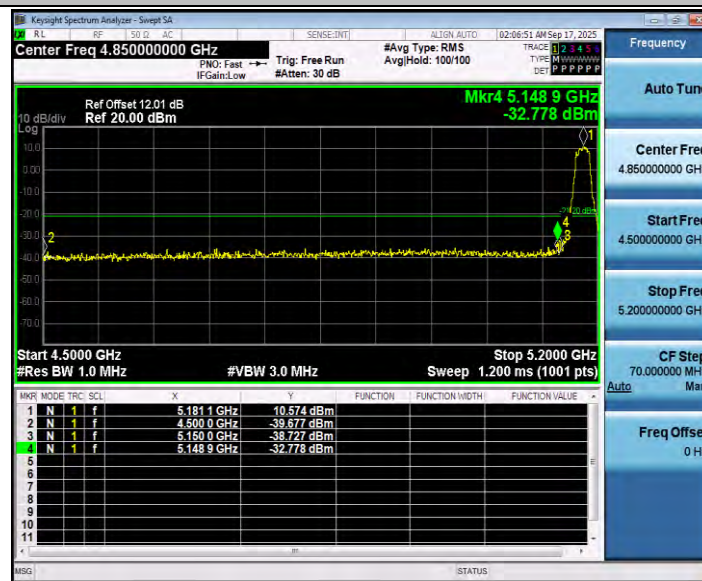
11A_Ant1_High_5240_Peak



11N20SISO_Ant1_Low_5180_AV



11N20SISO_Ant1_Low_5180_Peak



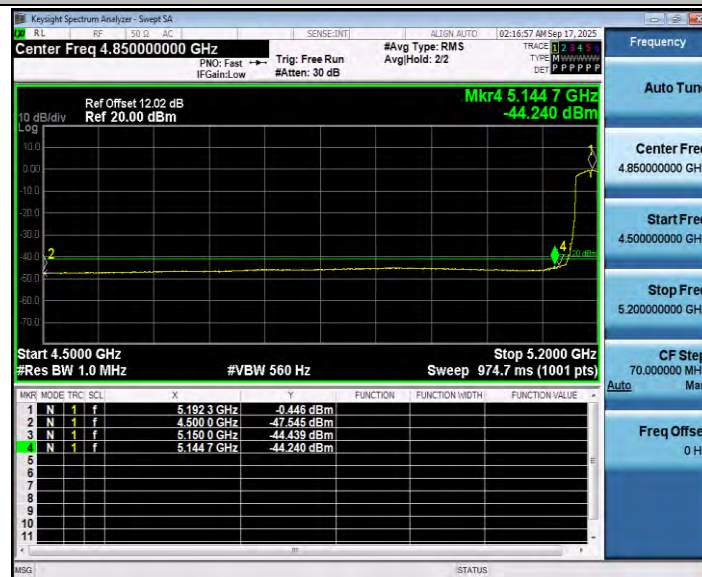
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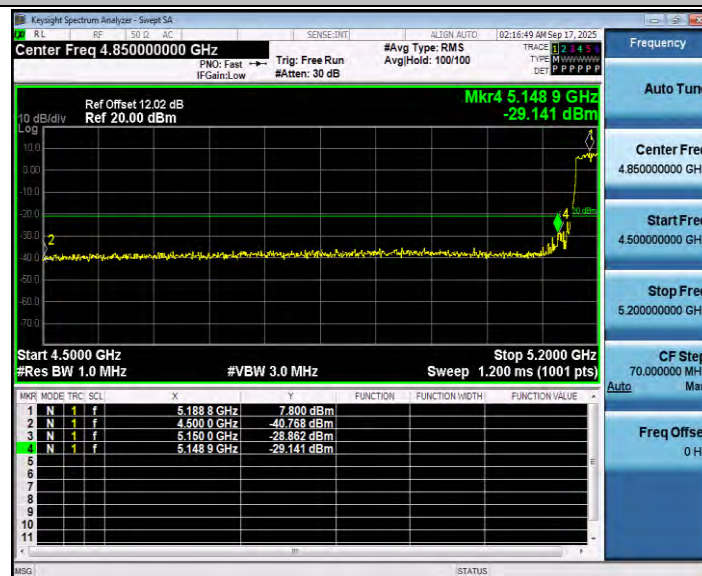
11N20SISO_Ant1_High_5240_Peak



11N40SISO_Ant1_Low_5190_AV



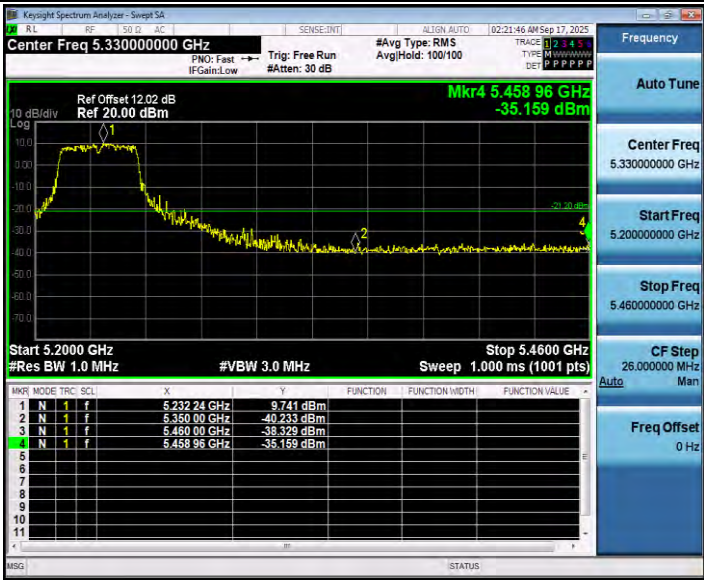
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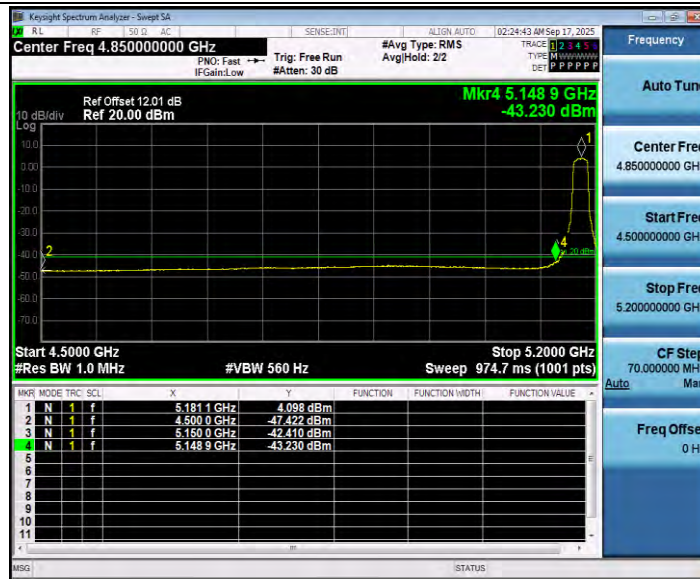
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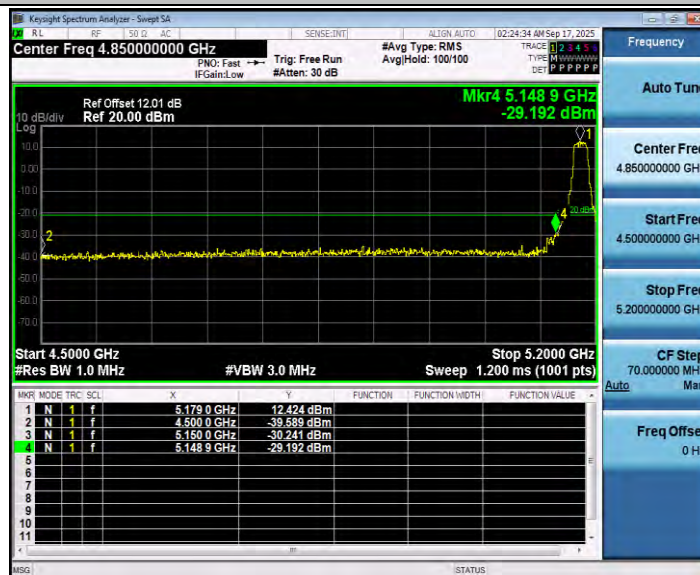
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11AC20SISO_Ant1_Low_5180_AV



11AC20SISO_Ant1_Low_5180_Peak



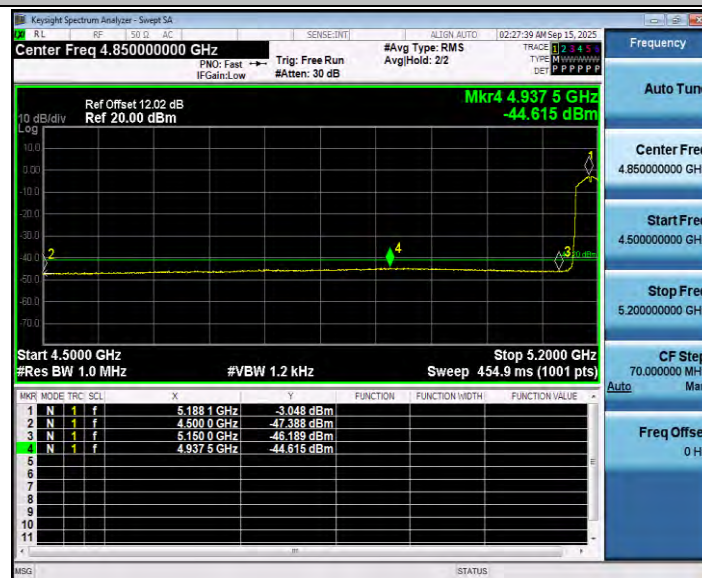
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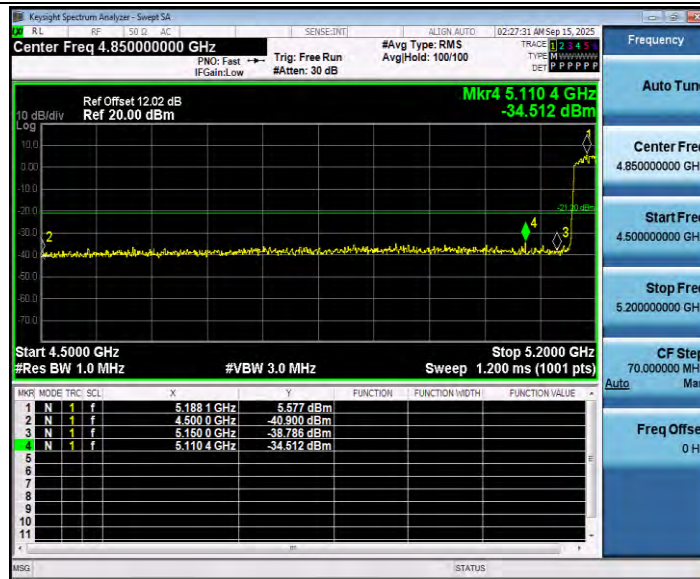
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11AC40SISO_Ant1_Low_5190_AV



11AC40SISO_Ant1_Low_5190_Peak



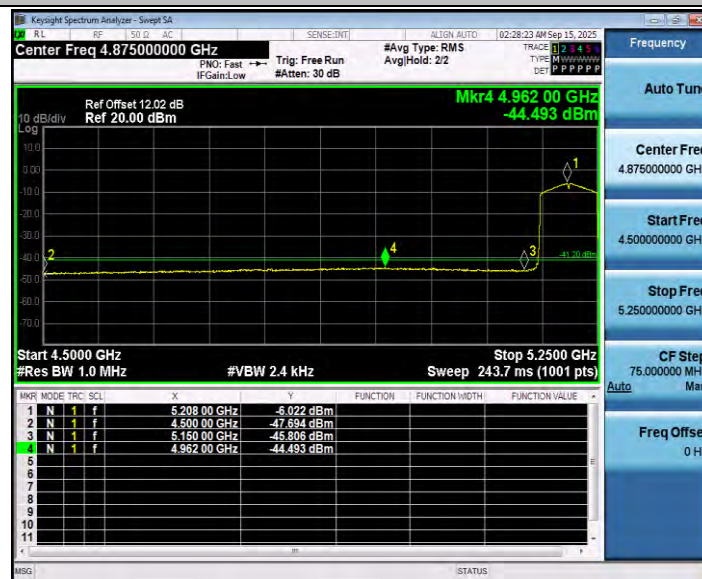
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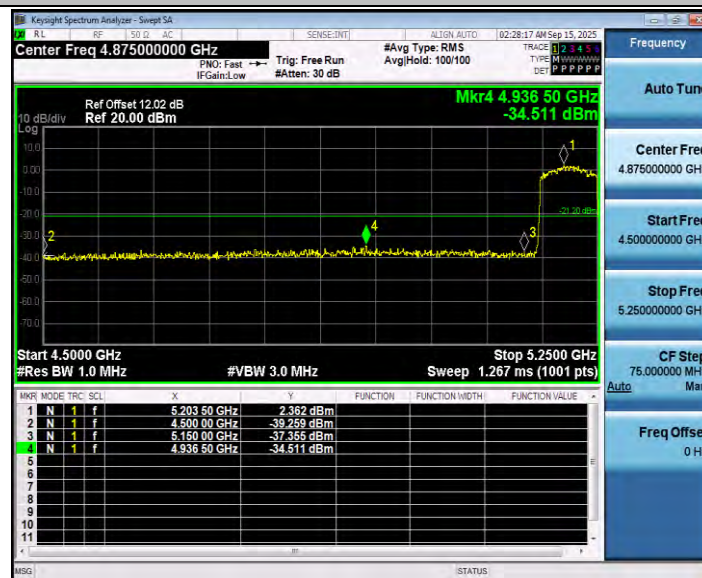
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11AC80SISO_Ant1_Low_5210_AV



11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV



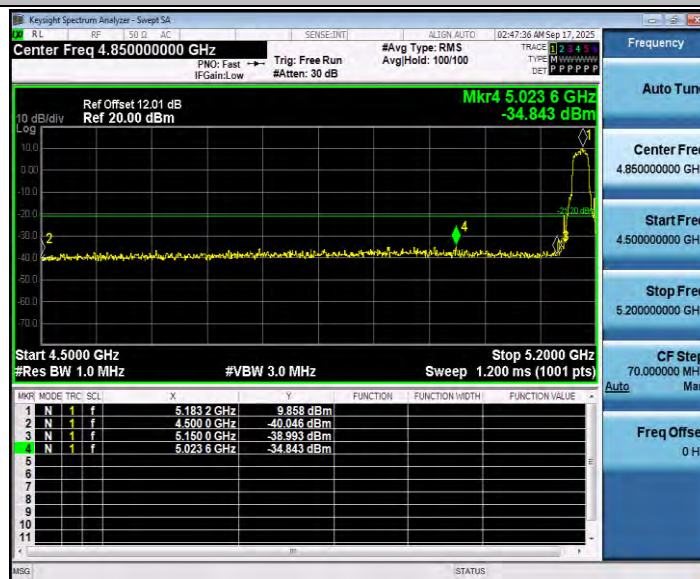
11AC80ISO_Ant1_High_5210_Peak



11AX20ISO_Ant1_Low_5180_AV



11AX20SISO_Ant1_Low_5180_Peak



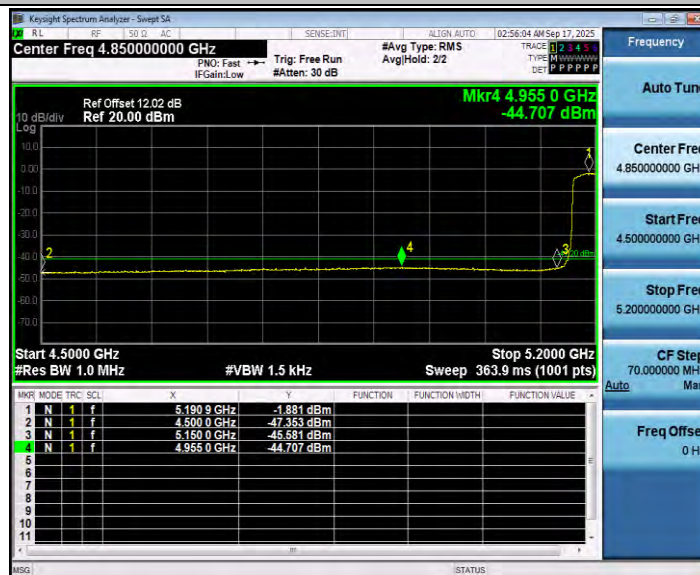
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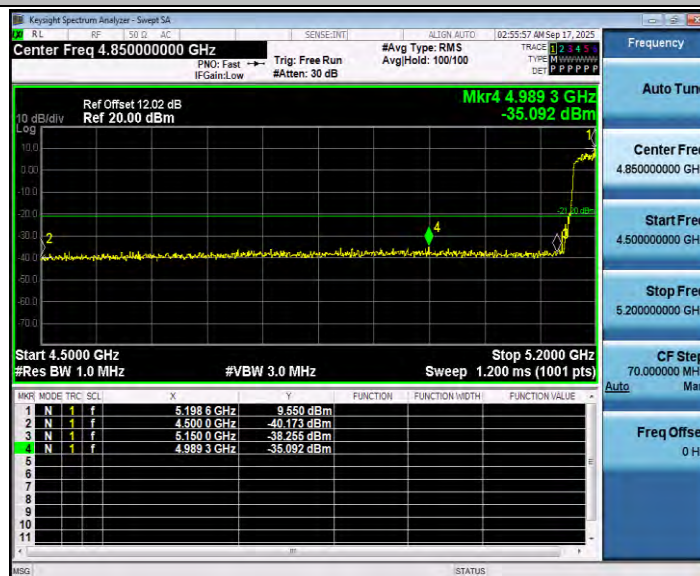
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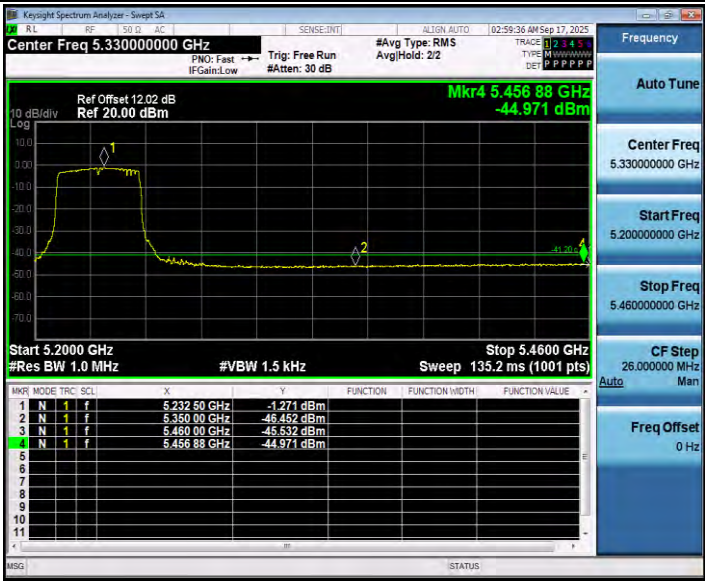
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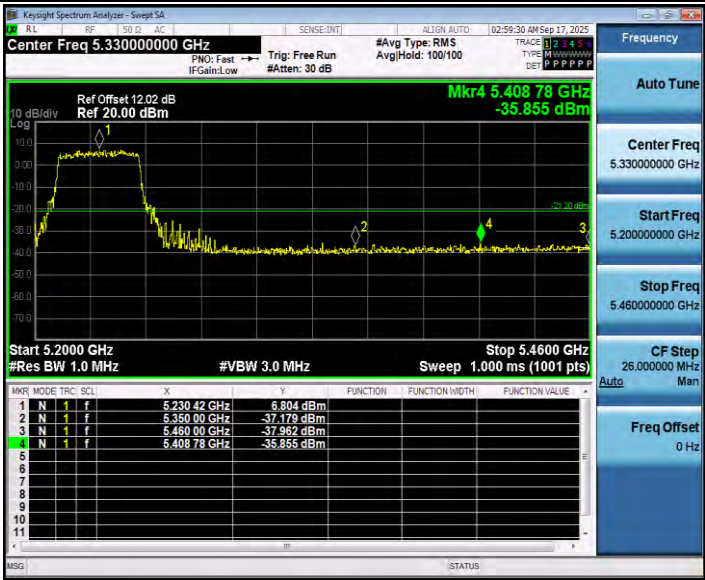
11AX40SISO_Ant1_Low_5190_Peak



11AX40SISO_Ant1_High_5230_AV



11AX40SISO_Ant1_High_5230_Peak



11AX80SISO_Ant1_Low_5210_AV

