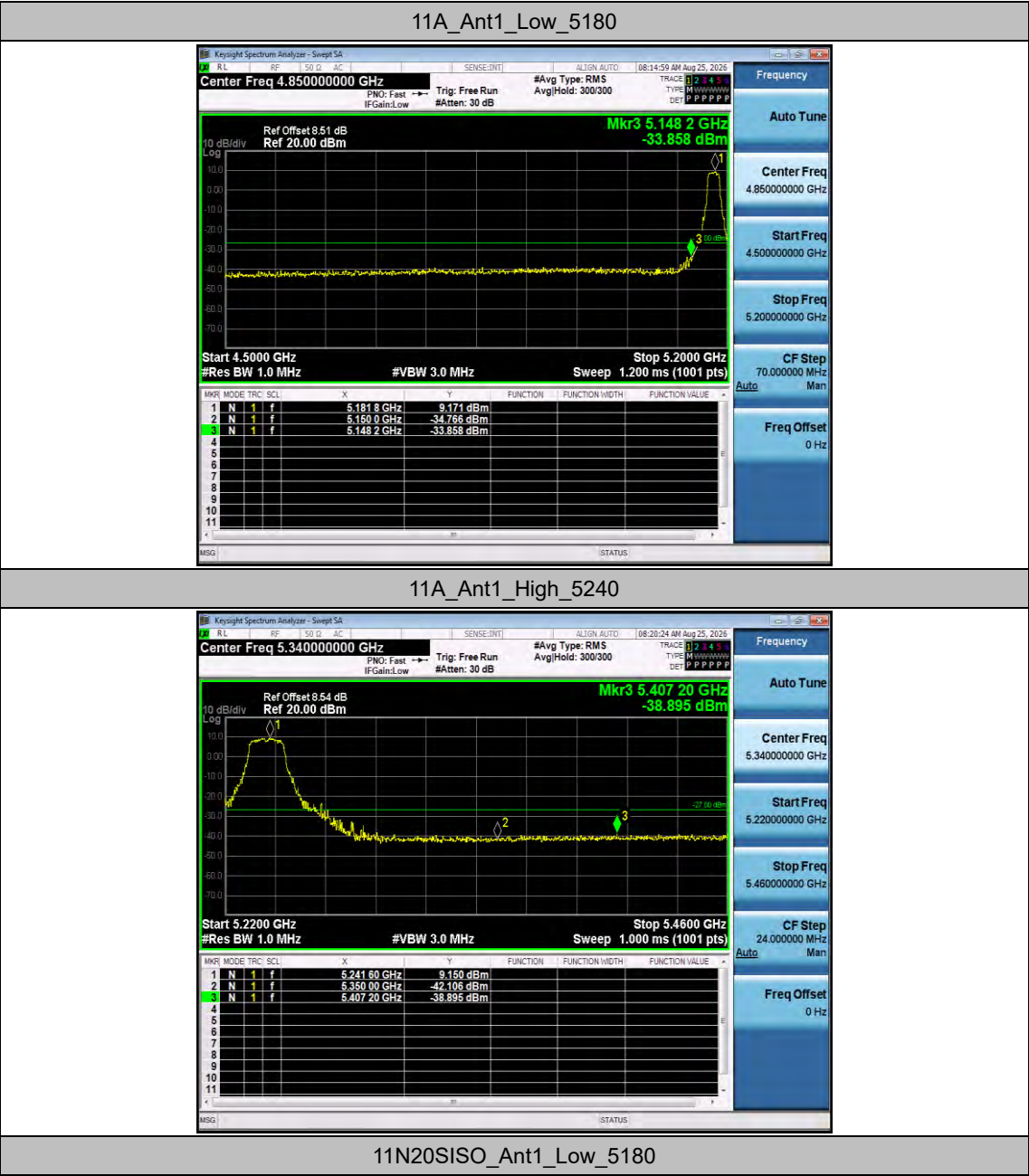


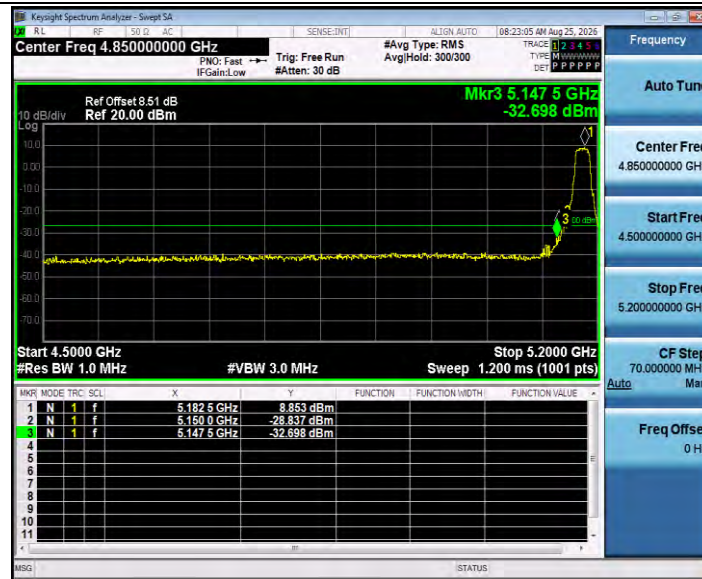
Appendix D.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-33.86	≤ -27	PASS
		High	5240	-38.9	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-32.7	≤ -27	PASS
		High	5240	-38.55	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-30.04	≤ -27	PASS
		High	5230	-38.87	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-32.13	≤ -27	PASS
		High	5240	-39.28	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-29.81	≤ -27	PASS
		High	5230	-38.68	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-28.05	≤ -27	PASS
		High	5210	-37.7	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-30.65	≤ -27	PASS
		High	5240	-38.94	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-31.16	≤ -27	PASS
		High	5230	-36.87	≤ -27	PASS
11AX80SISO	Ant1	Low	5210	-28.84	≤ -27	PASS
		High	5210	-38.82	≤ -27	PASS

Test GraphsB1

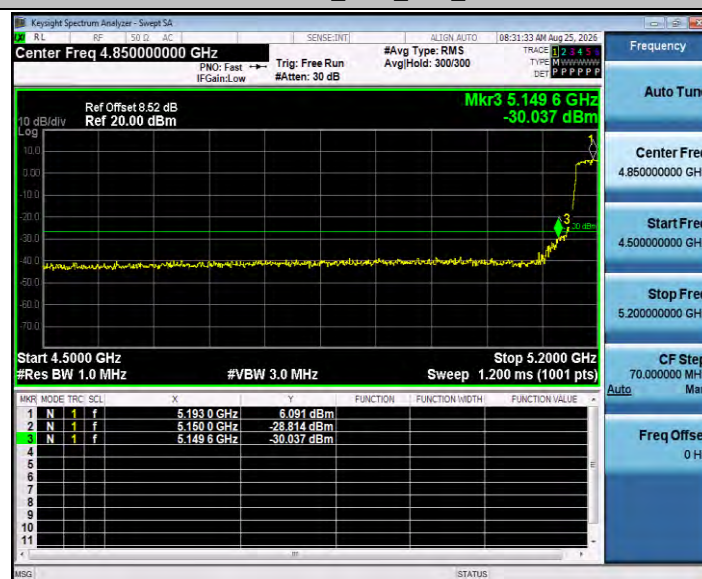




11N20SISO_Ant1_High_5240



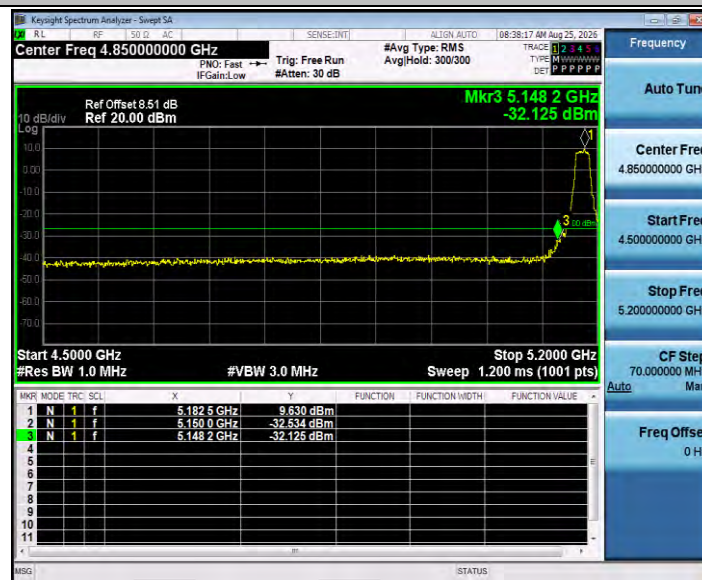
11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



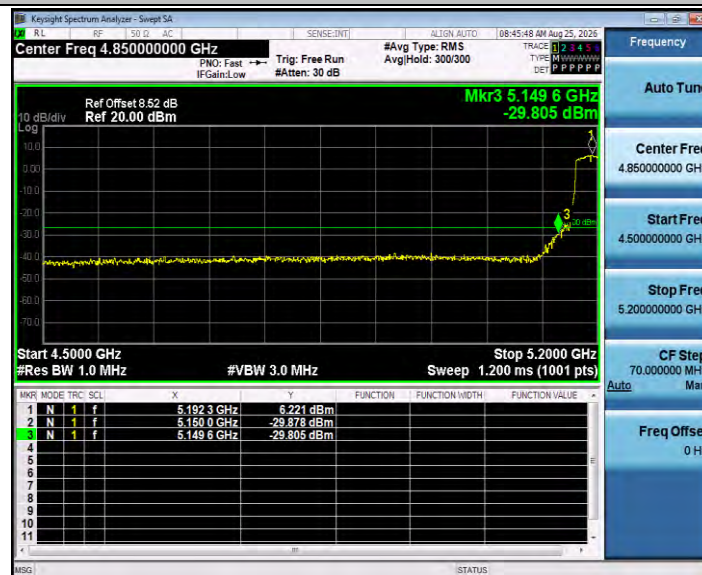
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



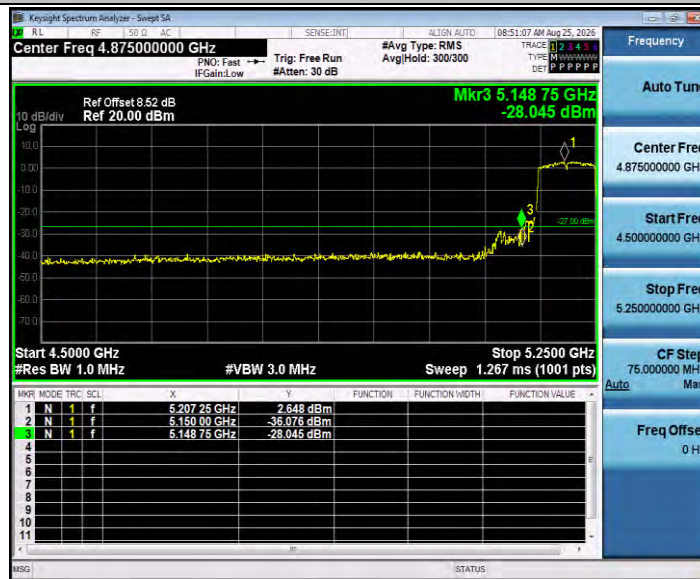
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



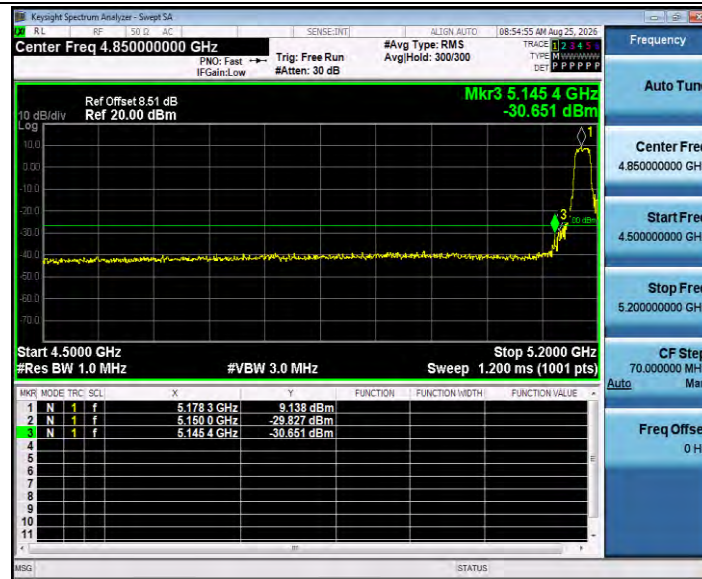
11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210



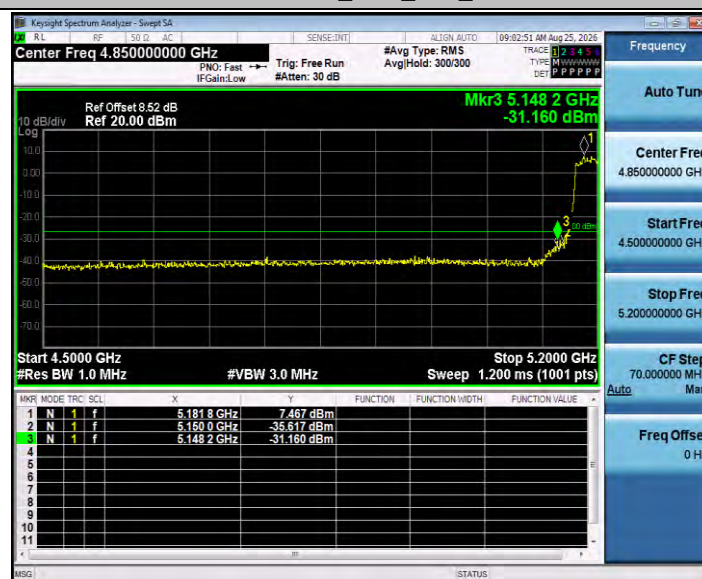
11AX20SISO_Ant1_Low_5180



11AX20SISO_Ant1_High_5240



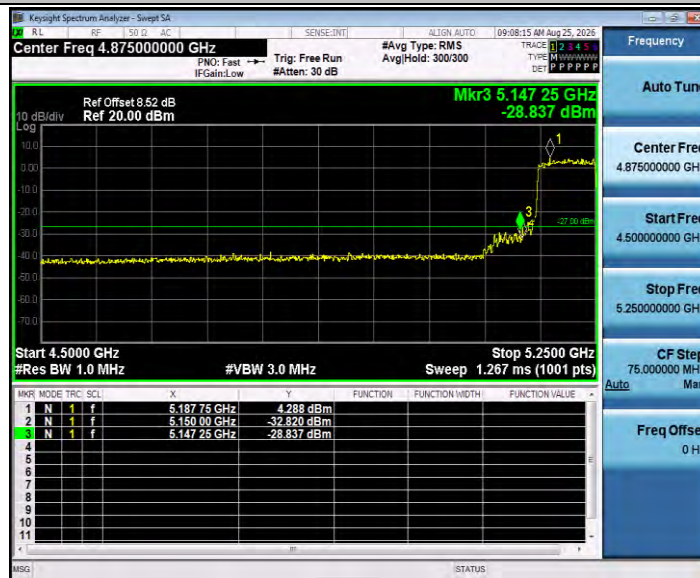
11AX40SISO_Ant1_Low_5190



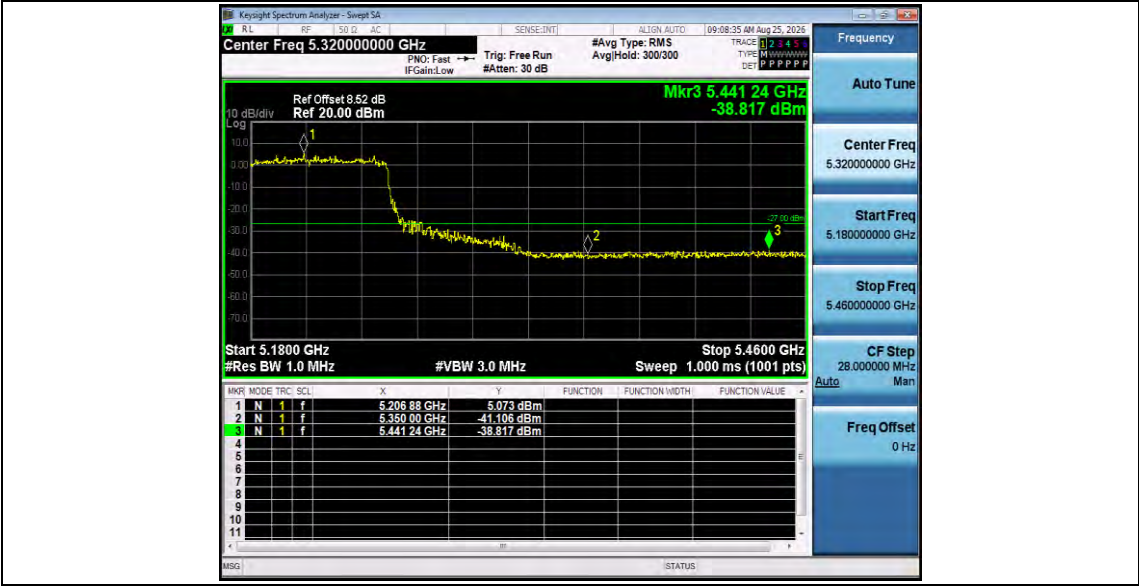
11AX40SISO_Ant1_High_5230



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	5139.49	-38.63	≤-27	PASS
			5360~27000	24810.75	-38.17	≤-27	PASS
		5200	30~5140	5035.25	-47.21	≤-27	PASS
			5360~27000	26800.91	-38.23	≤-27	PASS
		5240	30~5140	5005.44	-47.78	≤-27	PASS
			5360~27000	26645.1	-38.79	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5138.13	-39.57	≤-27	PASS
			5360~27000	24277.69	-38.39	≤-27	PASS
		5200	30~5140	4914.82	-43	≤-27	PASS
			5360~27000	24157.95	-39.09	≤-27	PASS
		5240	30~5140	4912.78	-45.88	≤-27	PASS
			5360~27000	23558.52	-38.79	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5138.81	-33.92	≤-27	PASS
			5360~27000	25145.45	-38.58	≤-27	PASS
		5230	30~5140	5139.49	-46.48	≤-27	PASS
			5360~27000	24750.88	-38.38	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5131.14	-40.98	≤-27	PASS
			5360~27000	24297.89	-38.69	≤-27	PASS
		5200	30~5140	4160.41	-38.63	≤-27	PASS
			5360~27000	26667.47	-37.96	≤-27	PASS
		5240	30~5140	2428.8	-45.24	≤-27	PASS
			5360~27000	24227.92	-38.31	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5140	-36.14	≤-27	PASS
			5360~27000	25583.3	-38.51	≤-27	PASS
		5230	30~5140	4183.58	-37.82	≤-27	PASS
			5360~27000	26050	-38.45	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5121.6	-28.86	≤-27	PASS
			5360~27000	24233.69	-38.49	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	4143.72	-37.64	≤-27	PASS
			5360~27000	24209.16	-38.41	≤-27	PASS
		5200	30~5140	4159.9	-36.8	≤-27	PASS
			5360~27000	25581.86	-38.73	≤-27	PASS
		5240	30~5140	4952.46	-44.99	≤-27	PASS
			5360~27000	24202.67	-37.73	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	5138.13	-36.81	≤-27	PASS
			5360~27000	24810.75	-38.49	≤-27	PASS

		5230	30~5140	4184.26	-38.51	≤ -27	PASS
			5360~27000	25639.57	-38.23	≤ -27	PASS
11AX80SISO	Ant1	5210	30~5140	5118.54	-32.01	≤ -27	PASS
			5360~27000	26614.09	-37.99	≤ -27	PASS

Test Graphs

11A_Ant1_5180_30~5140



11A_Ant1_5180_5360~27000



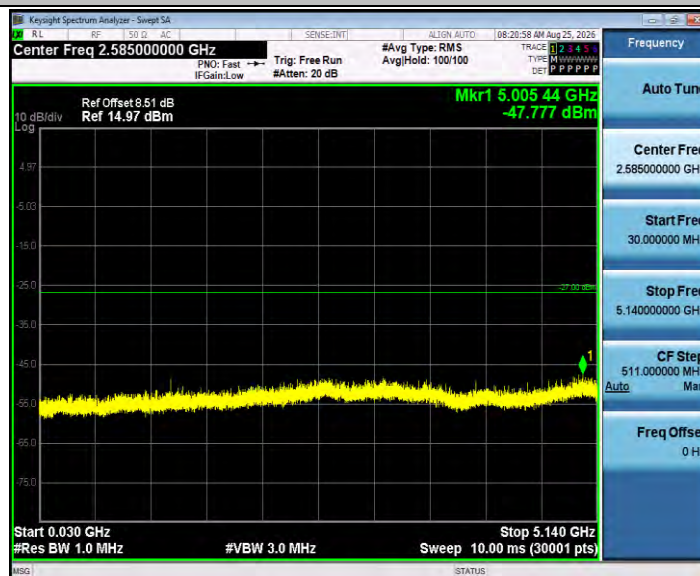
11A_Ant1_5200_30~5140



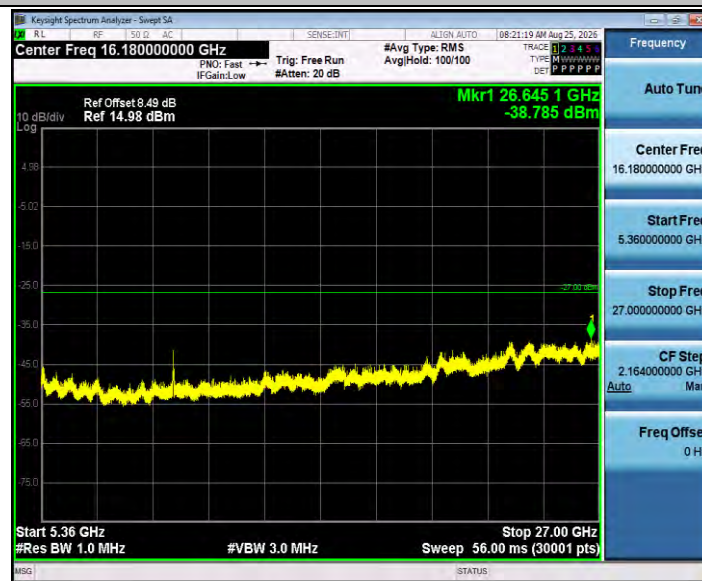
11A_Ant1_5200_5360~27000



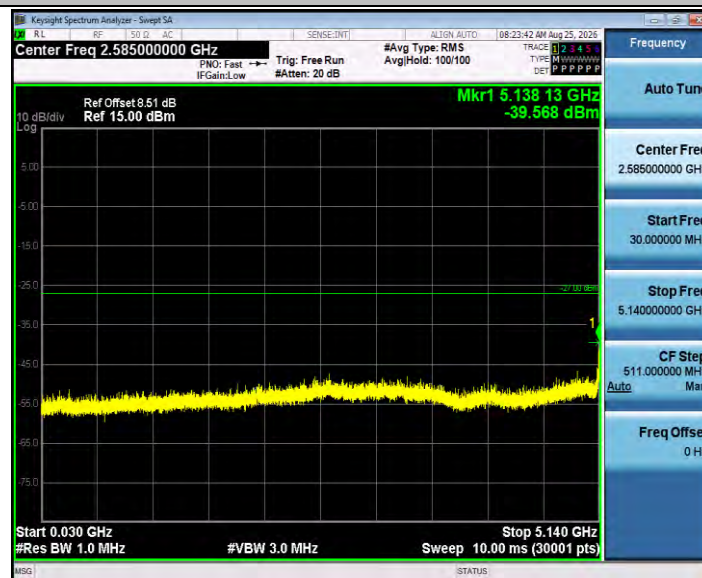
11A_Ant1_5240_30~5140



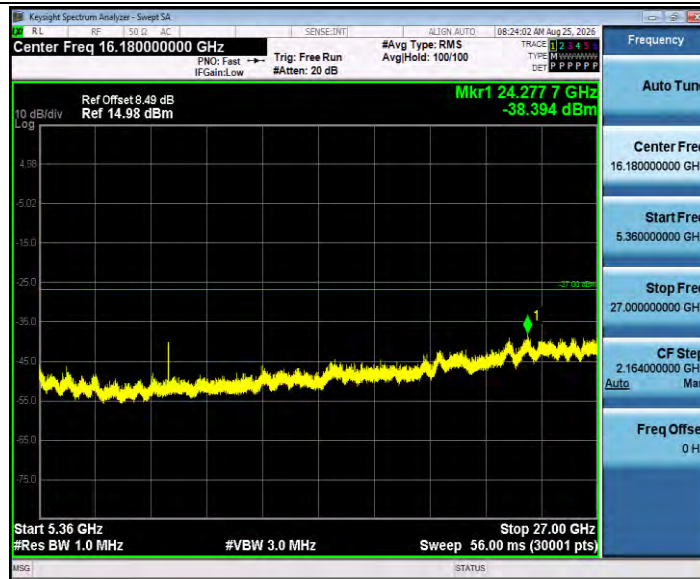
11A_Ant1_5240_5360~27000



11N20SISO_Ant1_5180_30~5140



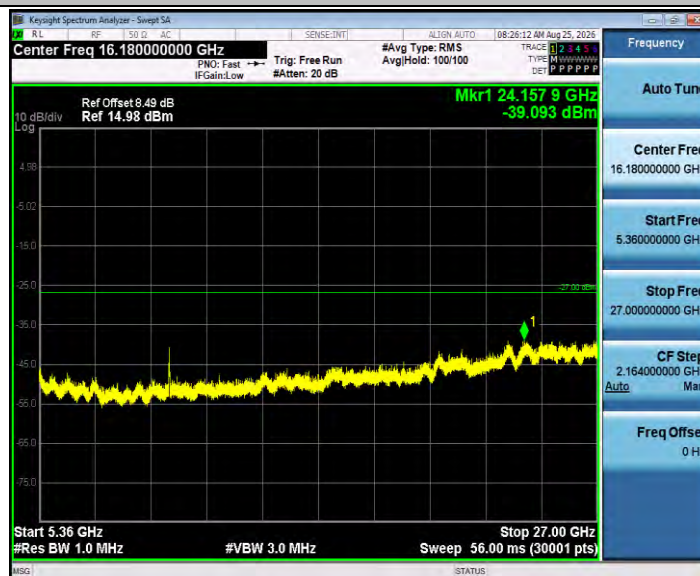
11N20SISO_Ant1_5180_5360~27000



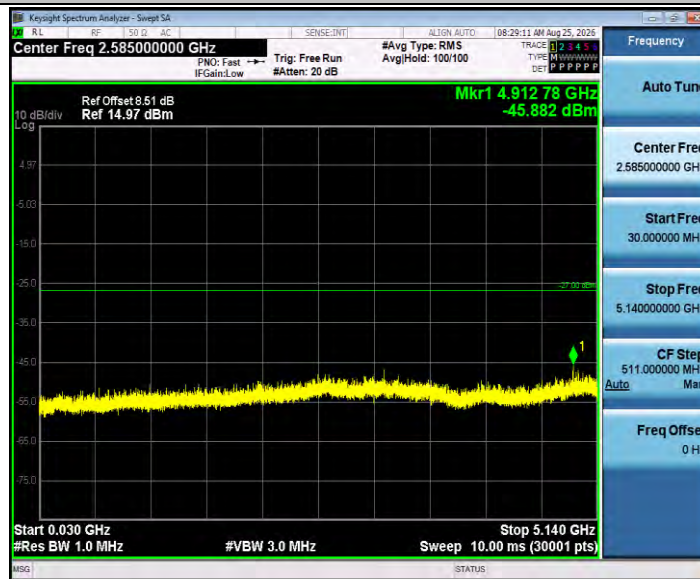
11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



11N20SISO_Ant1_5240_5360~27000



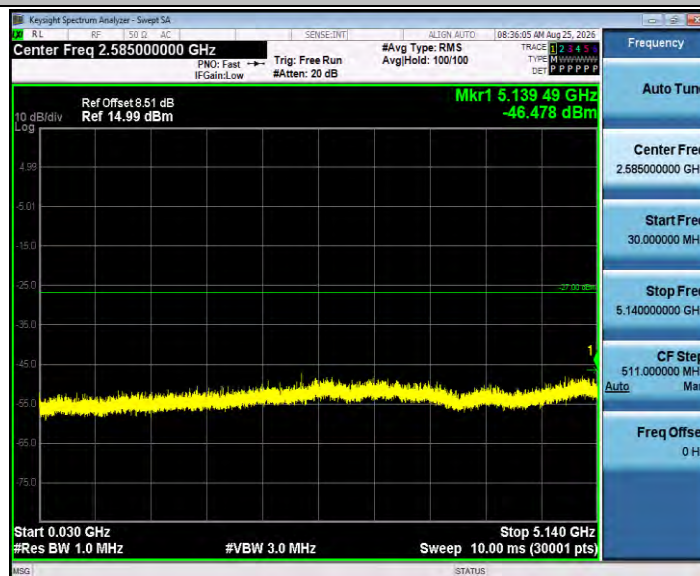
11N40SISO_Ant1_5190_30~5140



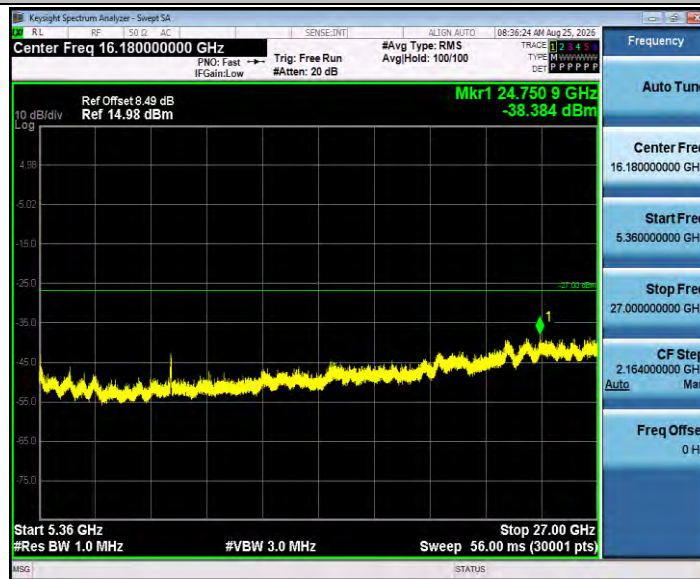
11N40SISO_Ant1_5190_5360~27000



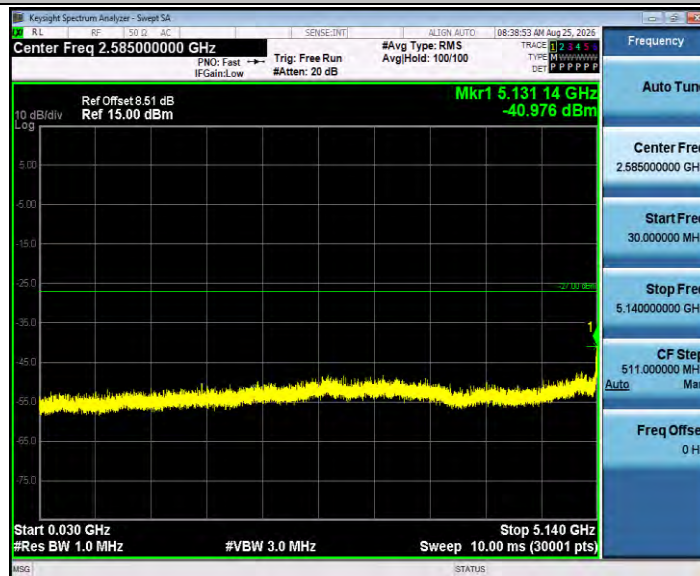
11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~27000



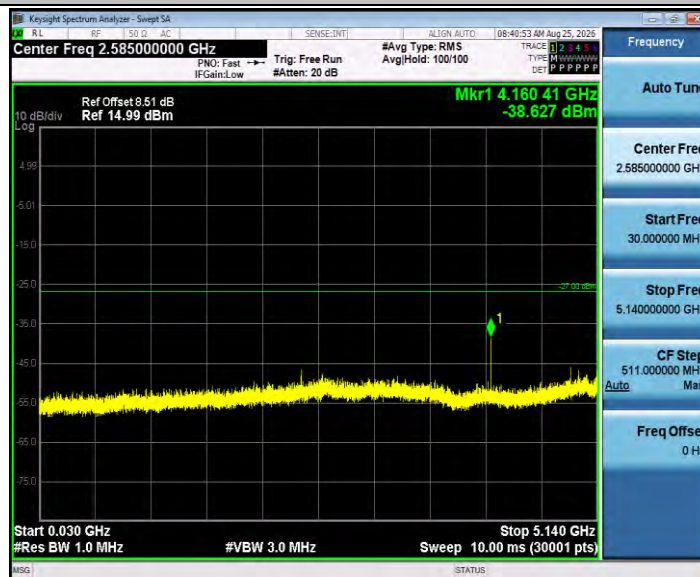
11AC20SISO_Ant1_5180_30~5140



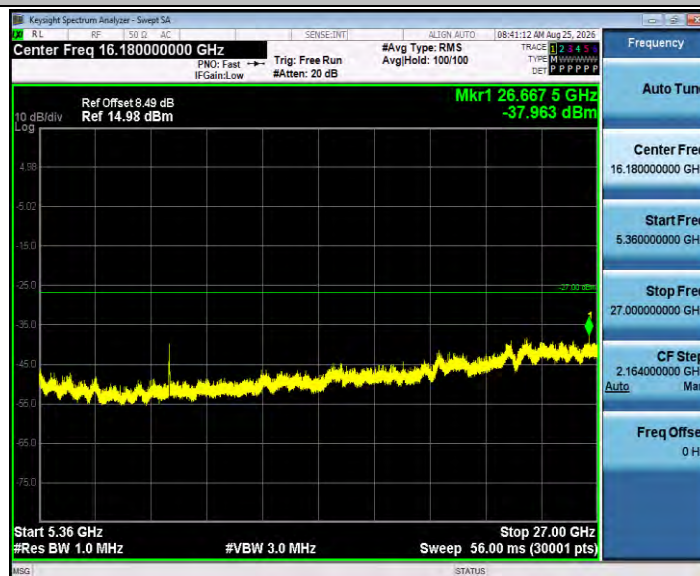
11AC20SISO_Ant1_5180_5360~27000



11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140



11AC20SISO_Ant1_5240_5360~27000



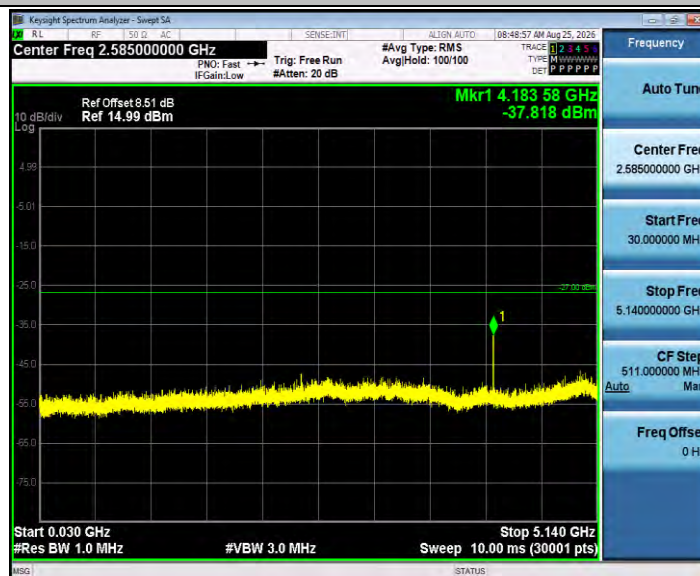
11AC40SISO_Ant1_5190_30~5140



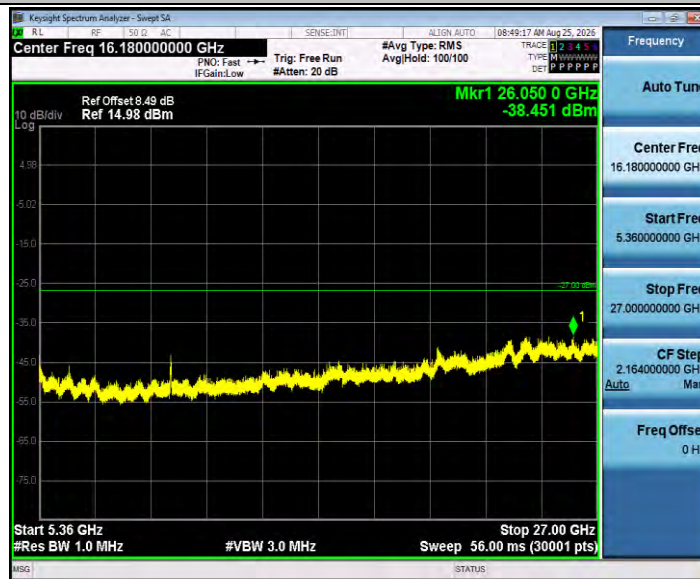
11AC40SISO_Ant1_5190_5360~27000



11AC40SISO_Ant1_5230_30~5140



11AC40SISO_Ant1_5230_5360~27000



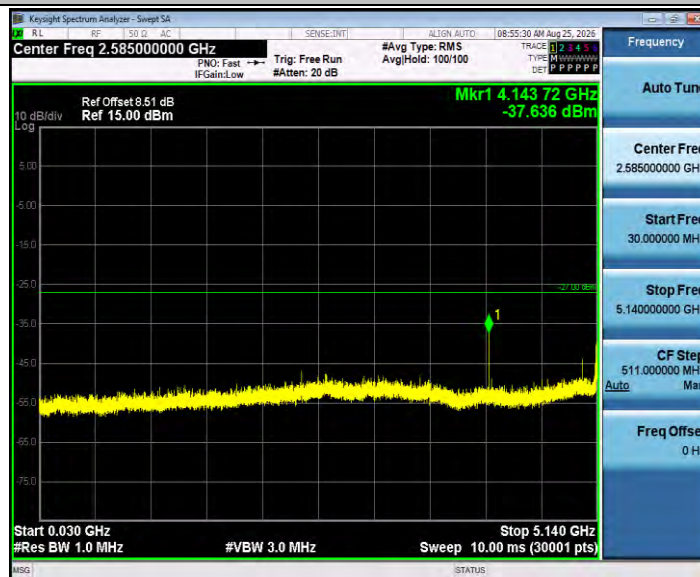
11AC80SISO_Ant1_5210_30~5140



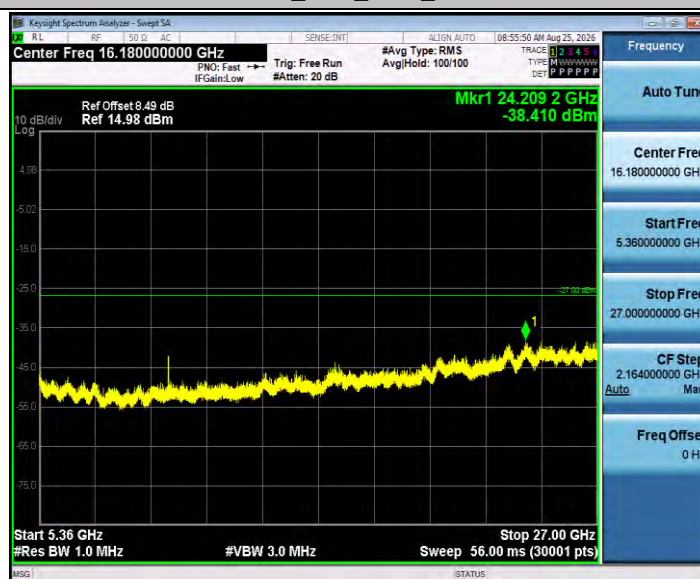
11AC80SISO_Ant1_5210_5360~27000



11AX20SISO_Ant1_5180_30~5140



11AX20SISO_Ant1_5180_5360~27000



11AX20SISO_Ant1_5200_30~5140



11AX20SISO_Ant1_5200_5360~27000



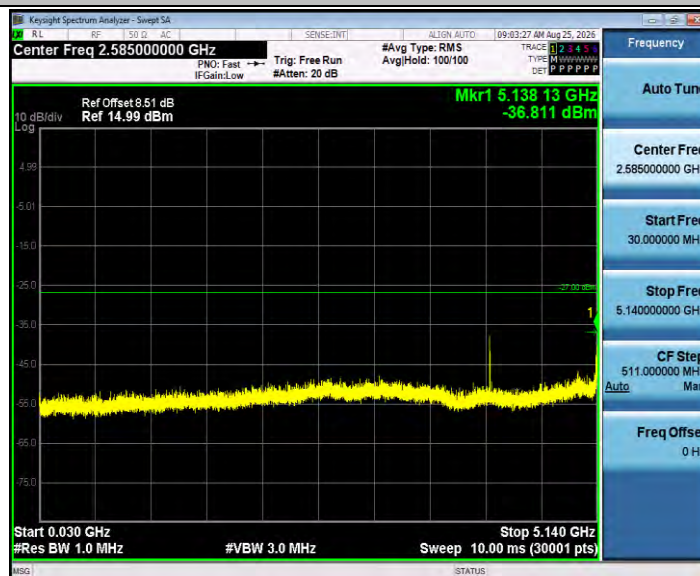
11AX20SISO_Ant1_5240_30~5140



11AX20SISO_Ant1_5240_5360~27000



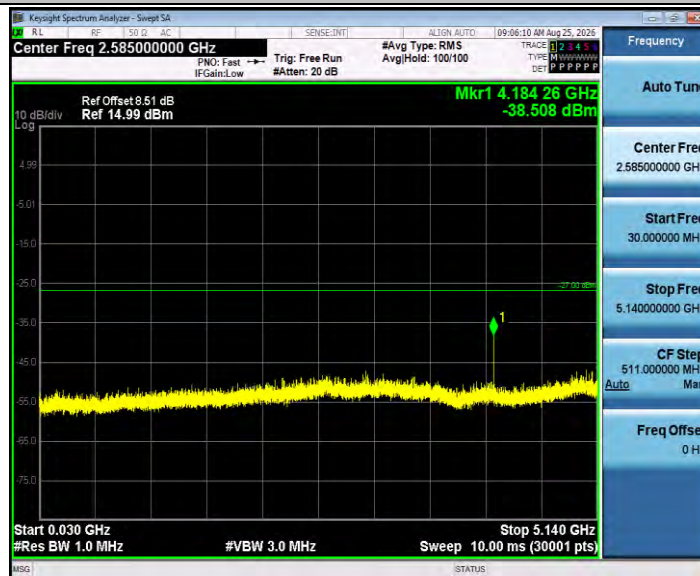
11AX40SISO_Ant1_5190_30~5140



11AX40SISO_Ant1_5190_5360~27000



11AX40SISO_Ant1_5230_30~5140



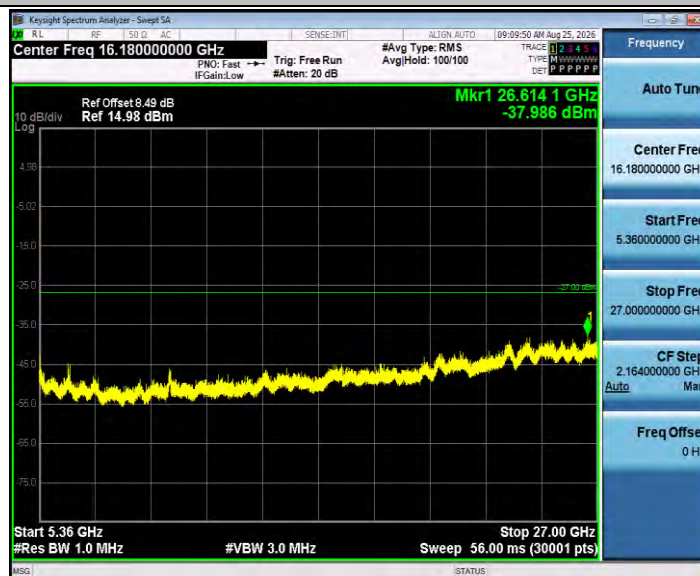
11AX40SISO_Ant1_5230_5360~27000



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	-49.1	≤-41.20	46.10	≤54	PASS
				AV	5149.600	-44.94	≤-41.20	50.26	≤54	PASS
				AV	5150.000	-45.07	≤-41.20	50.13	≤54	PASS
				Peak	4500.000	-41.57	≤-21.20	53.63	≤74	PASS
				Peak	5149.600	-31.42	≤-21.20	63.78	≤74	PASS
				Peak	5150.000	-31.64	≤-21.20	63.56	≤74	PASS
		High	5240	AV	5350.000	-47.92	≤-41.20	47.28	≤54	PASS
				AV	5433.360	-46.63	≤-41.20	48.57	≤54	PASS
				AV	5460.000	-46.8	≤-41.20	48.40	≤54	PASS
				Peak	5350.000	-39.49	≤-21.20	55.71	≤74	PASS
				Peak	5394.720	-36.71	≤-21.20	58.49	≤74	PASS
				Peak	5460.000	-41.01	≤-21.20	54.19	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-48.86	≤-41.20	46.34	≤54	PASS
				AV	5148.200	-45.76	≤-41.20	49.44	≤54	PASS
				AV	5150.000	-44.85	≤-41.20	50.35	≤54	PASS
				Peak	4500.000	-40.41	≤-21.20	54.79	≤74	PASS
				Peak	5149.600	-31.23	≤-21.20	63.97	≤74	PASS
				Peak	5150.000	-35.12	≤-21.20	60.08	≤74	PASS
		High	5240	AV	5350.000	-47.85	≤-41.20	47.35	≤54	PASS
				AV	5457.600	-46.72	≤-41.20	48.48	≤54	PASS
				AV	5460.000	-46.83	≤-41.20	48.37	≤54	PASS
				Peak	5350.000	-40.81	≤-21.20	54.39	≤74	PASS
				Peak	5436.240	-37.24	≤-21.20	57.96	≤74	PASS
				Peak	5460.000	-40.95	≤-21.20	54.25	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-49.25	≤-41.20	45.95	≤54	PASS
				AV	5145.400	-42.42	≤-41.20	52.78	≤54	PASS
				AV	5150.000	-42.1	≤-41.20	53.10	≤54	PASS
				Peak	4500.000	-43.37	≤-21.20	51.83	≤74	PASS
				Peak	5144.000	-28.28	≤-21.20	66.92	≤74	PASS
				Peak	5150.000	-34.08	≤-21.20	61.12	≤74	PASS
		High	5230	AV	5350.000	-47.92	≤-41.20	47.28	≤54	PASS
				AV	5458.960	-46.63	≤-41.20	48.57	≤54	PASS
				AV	5460.000	-46.9	≤-41.20	48.30	≤54	PASS
				Peak	5350.000	-40.22	≤-21.20	54.98	≤74	PASS
				Peak	5430.360	-37.25	≤-21.20	57.95	≤74	PASS
				Peak	5460.000	-39.29	≤-21.20	55.91	≤74	PASS

11AC20SI SO	Ant1	Low	5180	AV	4500.000	-49.3	≤-41.20	45.90	≤54	PASS
				AV	5148.900	-44.81	≤-41.20	50.39	≤54	PASS
				AV	5150.000	-44.17	≤-41.20	51.03	≤54	PASS
				Peak	4500.000	-40.87	≤-21.20	54.33	≤74	PASS
				Peak	5149.600	-29.22	≤-21.20	65.98	≤74	PASS
				Peak	5150.000	-33.82	≤-21.20	61.38	≤74	PASS
		High	5240	AV	5350.000	-47.53	≤-41.20	47.67	≤54	PASS
				AV	5450.160	-46.64	≤-41.20	48.56	≤54	PASS
				AV	5460.000	-46.73	≤-41.20	48.47	≤54	PASS
				Peak	5350.000	-40.9	≤-21.20	54.30	≤74	PASS
				Peak	5368.320	-36.93	≤-21.20	58.27	≤74	PASS
				Peak	5460.000	-39.4	≤-21.20	55.80	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-49.06	≤-41.20	46.14	≤54	PASS
				AV	5148.900	-42.55	≤-41.20	52.65	≤54	PASS
				AV	5150.000	-42.63	≤-41.20	52.57	≤54	PASS
				Peak	4500.000	-41.89	≤-21.20	53.31	≤74	PASS
				Peak	5149.600	-27.97	≤-21.20	67.23	≤74	PASS
				Peak	5150.000	-26.16	≤-21.20	69.04	≤74	PASS
		High	5230	AV	5350.000	-47.65	≤-41.20	47.55	≤54	PASS
				AV	5458.440	-46.37	≤-41.20	48.83	≤54	PASS
				AV	5460.000	-46.83	≤-41.20	48.37	≤54	PASS
				Peak	5350.000	-39.18	≤-21.20	56.02	≤74	PASS
				Peak	5433.220	-36.21	≤-21.20	58.99	≤74	PASS
				Peak	5460.000	-39.29	≤-21.20	55.91	≤74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-49.1	≤-41.20	46.10	≤54	PASS
				AV	4950.750	-45.88	≤-41.20	49.32	≤54	PASS
				AV	5150.000	-47.52	≤-41.20	47.68	≤54	PASS
				Peak	4500.000	-41.98	≤-21.20	53.22	≤74	PASS
				Peak	5146.500	-35.72	≤-21.20	59.48	≤74	PASS
				Peak	5150.000	-34.62	≤-21.20	60.58	≤74	PASS
		High	5210	AV	5350.000	-47.38	≤-41.20	47.82	≤54	PASS
				AV	5460.000	-46.09	≤-41.20	49.11	≤54	PASS
				Peak	5350.000	-41.27	≤-21.20	53.93	≤74	PASS
				Peak	5446.840	-35.96	≤-21.20	59.24	≤74	PASS
				Peak	5460.000	-40.39	≤-21.20	54.81	≤74	PASS
				Peak	5460.000	-40.39	≤-21.20	54.81	≤74	PASS
11AX20SI SO	Ant1	Low	5180	AV	4500.000	-48.96	≤-41.20	46.24	≤54	PASS
				AV	5149.600	-45.28	≤-41.20	49.92	≤54	PASS
				AV	5150.000	-45.49	≤-41.20	49.71	≤54	PASS
				Peak	4500.000	-41.6	≤-21.20	53.60	≤74	PASS
				Peak	5149.600	-30.2	≤-21.20	65.00	≤74	PASS
				Peak	5150.000	-28.88	≤-21.20	66.32	≤74	PASS
		High	5240	AV	5350.000	-47.58	≤-41.20	47.62	≤54	PASS
				AV	5431.680	-46.62	≤-41.20	48.58	≤54	PASS

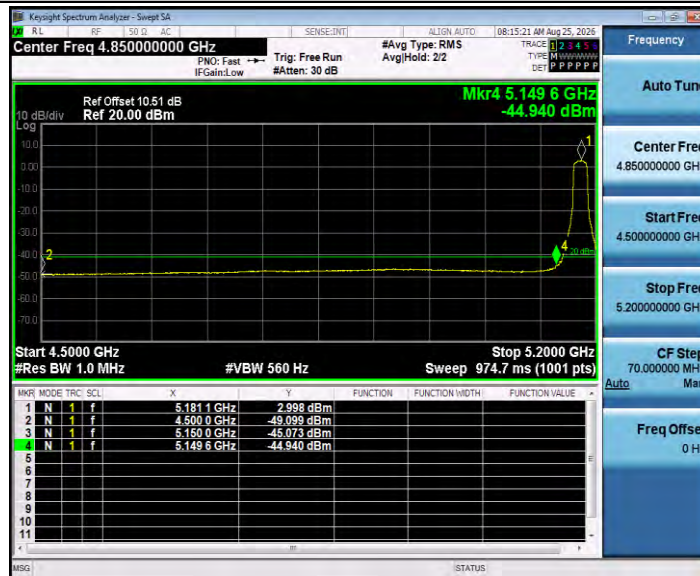
				AV	5460.000	-47.05	≤ -41.20	48.15	≤ 54	PASS
				Peak	5350.000	-40.49	≤ -21.20	54.71	≤ 74	PASS
				Peak	5399.280	-37.29	≤ -21.20	57.91	≤ 74	PASS
				Peak	5460.000	-40.87	≤ -21.20	54.33	≤ 74	PASS
11AX40SI SO	Ant1	Low	5190	AV	4500.000	-48.74	≤ -41.20	46.46	≤ 54	PASS
				AV	5149.600	-43.33	≤ -41.20	51.87	≤ 54	PASS
				AV	5150.000	-43.49	≤ -41.20	51.71	≤ 54	PASS
				Peak	4500.000	-40.23	≤ -21.20	54.97	≤ 74	PASS
				Peak	5149.600	-26.88	≤ -21.20	68.32	≤ 74	PASS
				Peak	5150.000	-32.77	≤ -21.20	62.43	≤ 74	PASS
		High	5230	AV	5350.000	-47.58	≤ -41.20	47.62	≤ 54	PASS
				AV	5456.620	-46.38	≤ -41.20	48.82	≤ 54	PASS
				AV	5460.000	-46.58	≤ -41.20	48.62	≤ 54	PASS
				Peak	5350.000	-39.14	≤ -21.20	56.06	≤ 74	PASS
				Peak	5397.600	-36.64	≤ -21.20	58.56	≤ 74	PASS
				Peak	5460.000	-40.57	≤ -21.20	54.63	≤ 74	PASS
11AX80SI SO	Ant1	Low	5210	AV	4500.000	-49.05	≤ -41.20	46.15	≤ 54	PASS
				AV	5125.500	-42.71	≤ -41.20	52.49	≤ 54	PASS
				AV	5150.000	-45	≤ -41.20	50.20	≤ 54	PASS
				Peak	4500.000	-41.43	≤ -21.20	53.77	≤ 74	PASS
				Peak	5118.750	-29.87	≤ -21.20	65.33	≤ 74	PASS
				Peak	5150.000	-39.07	≤ -21.20	56.13	≤ 74	PASS
		High	5210	AV	5350.000	-47.29	≤ -41.20	47.91	≤ 54	PASS
				AV	5424.160	-46.03	≤ -41.20	49.17	≤ 54	PASS
				AV	5460.000	-46.89	≤ -41.20	48.31	≤ 54	PASS
				Peak	5350.000	-39.51	≤ -21.20	55.69	≤ 74	PASS
				Peak	5437.600	-36.37	≤ -21.20	58.83	≤ 74	PASS
				Peak	5460.000	-36.82	≤ -21.20	58.38	≤ 74	PASS

Note:

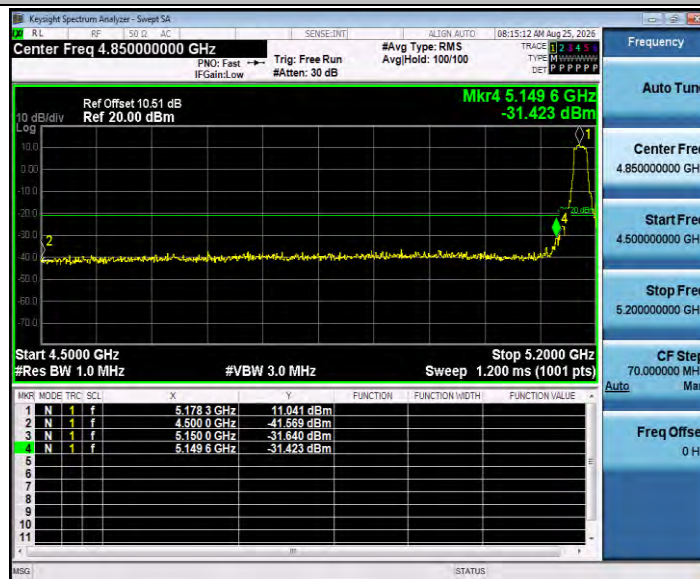
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

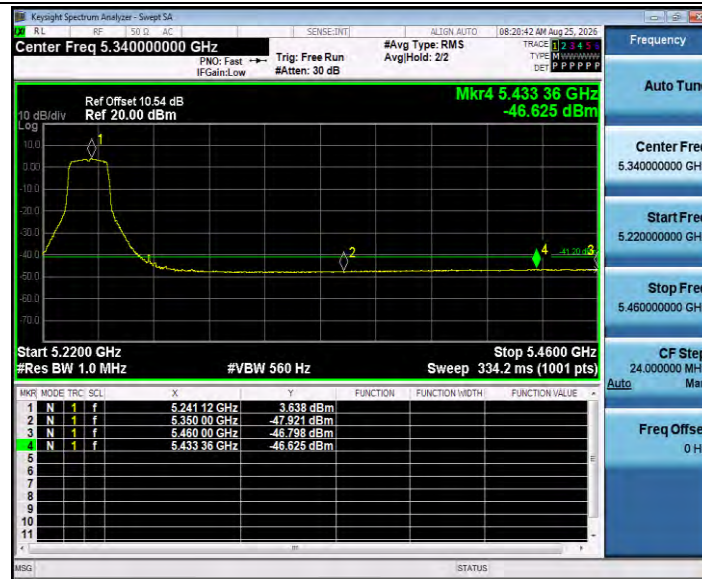
11A_Ant1_Low_5180_AV



11A_Ant1_Low_5180_Peak



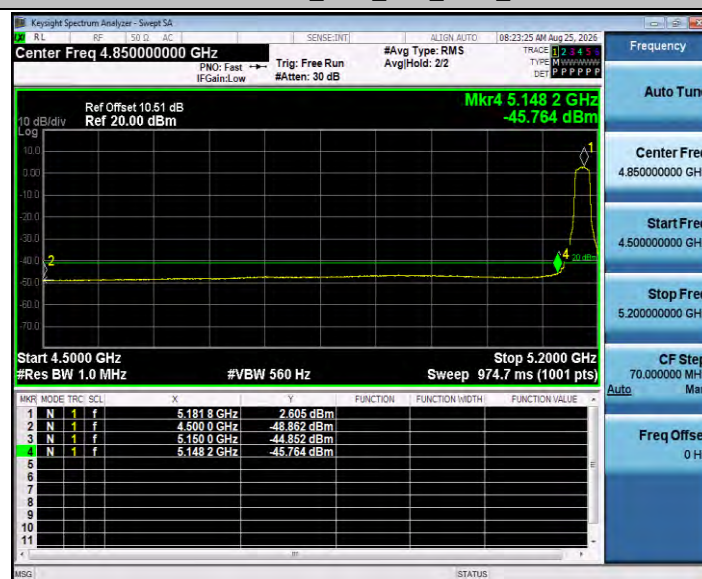
11A_Ant1_High_5240_AV



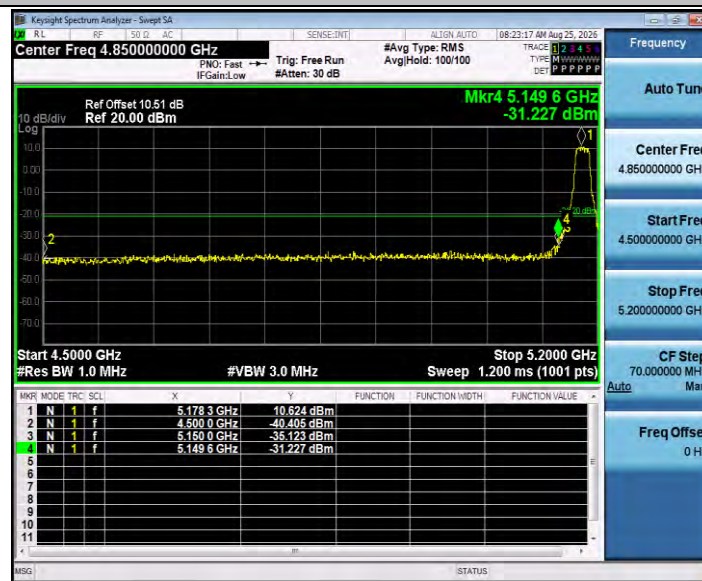
11A_Ant1_High_5240_Peak



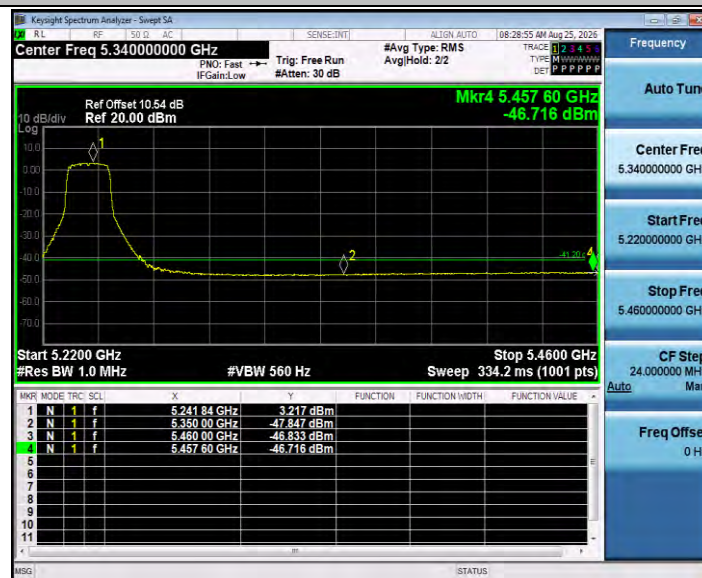
11N20SISO_Ant1_Low_5180_AV



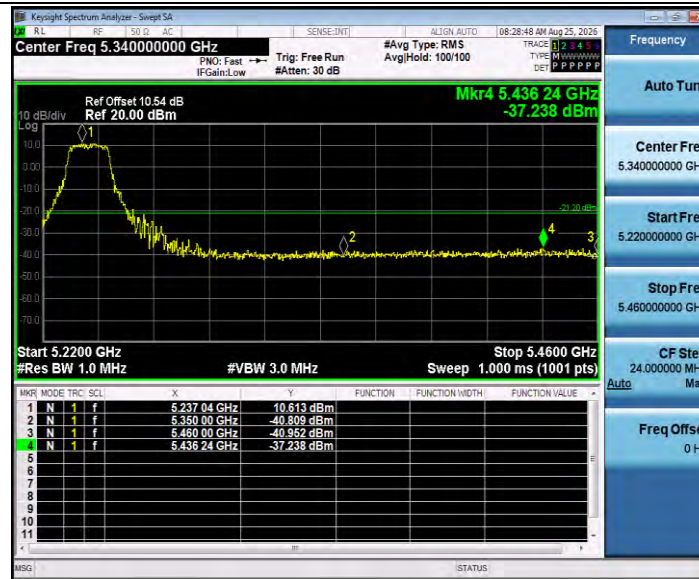
11N20SISO_Ant1_Low_5180_Peak



11N20SISO_Ant1_High_5240_AV



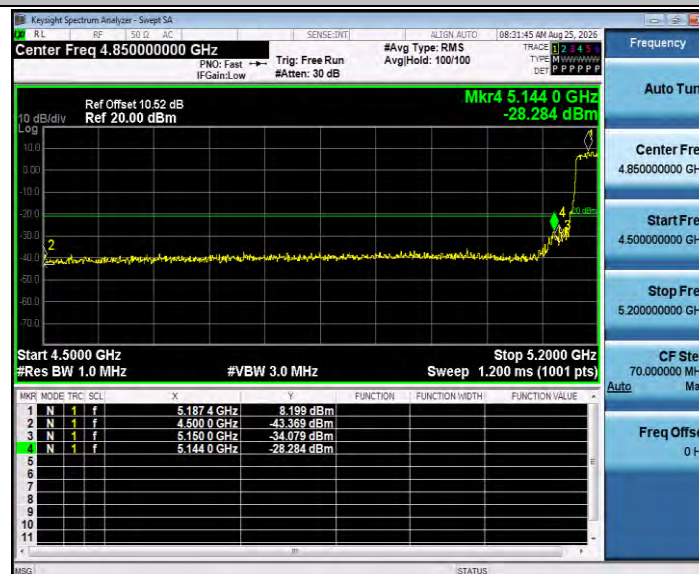
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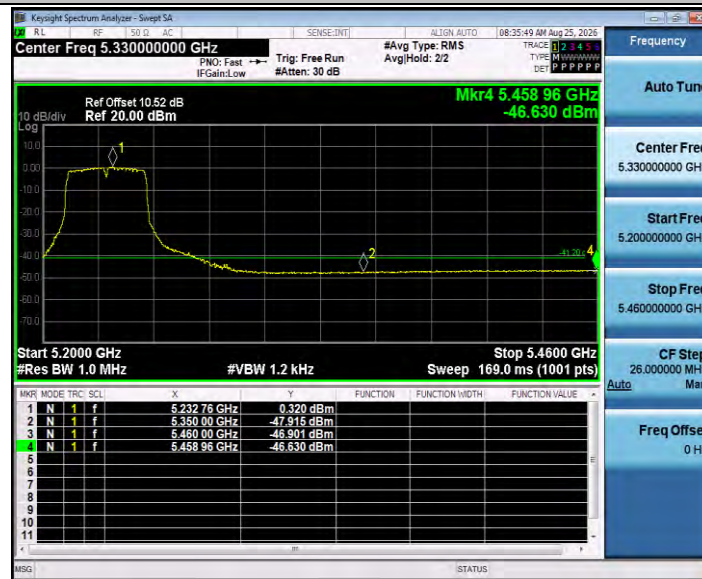
11N40SISO_Ant1_Low_5190_AV



11N40SISO_Ant1_Low_5190_Peak



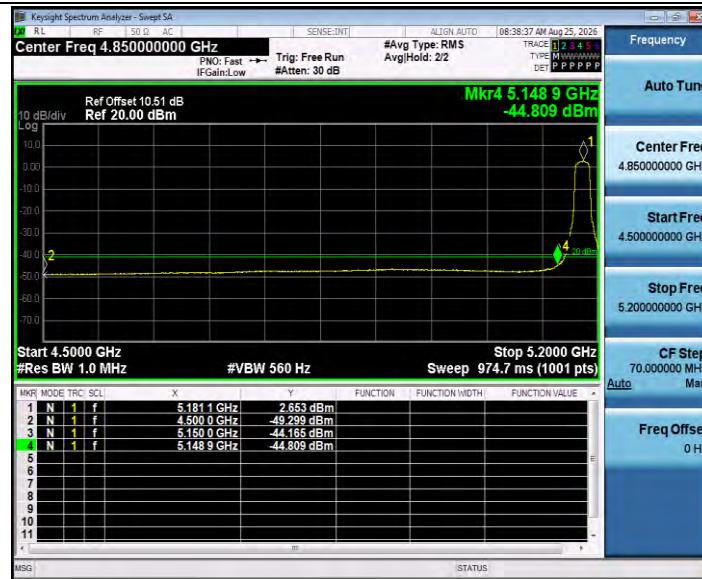
11N40SISO_Ant1_High_5230_AV



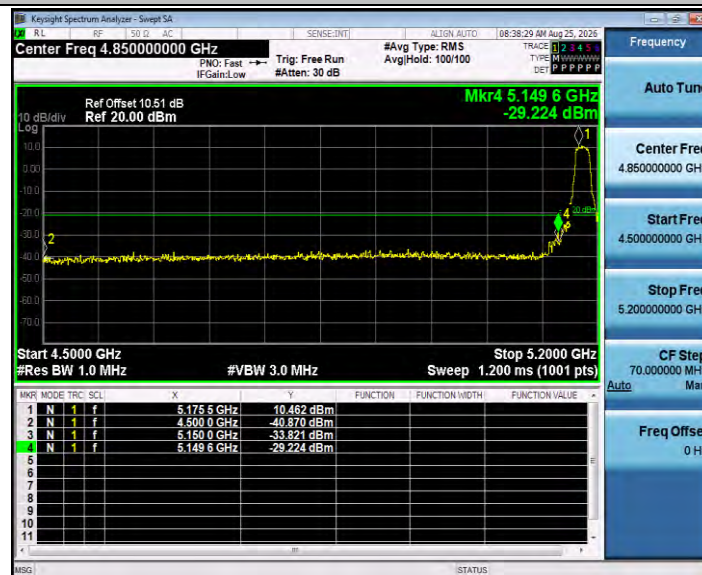
11N40SISO_Ant1_High_5230_Peak



11AC20SISO_Ant1_Low_5180_AV



11AC20SISO_Ant1_Low_5180_Peak



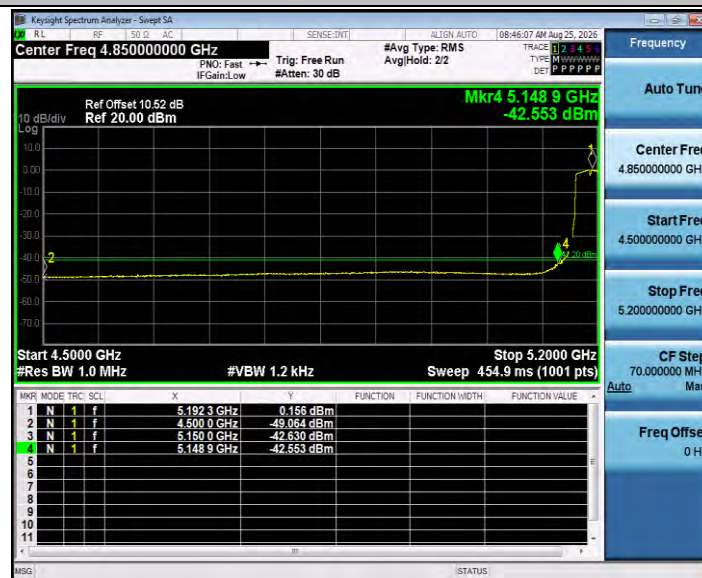
11AC20SISO_Ant1_High_5240_AV



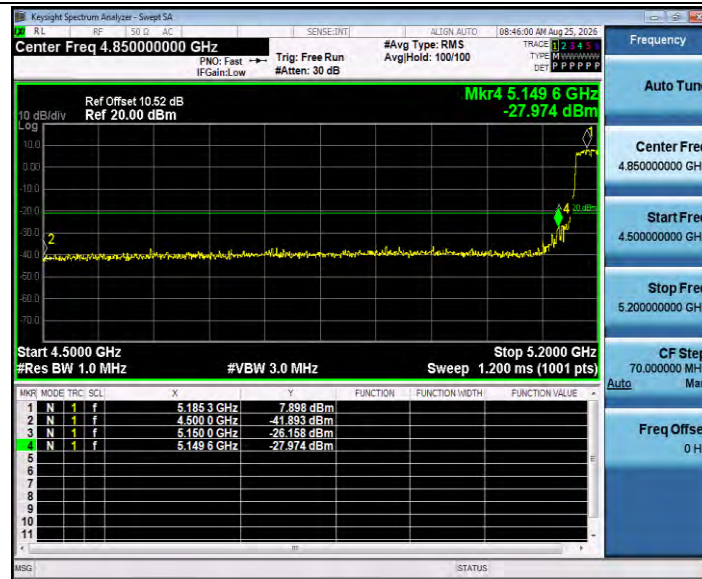
11AC20SISO_Ant1_High_5240_Peak



11AC40SISO_Ant1_Low_5190_AV



11AC40SISO_Ant1_Low_5190_Peak



11AC40SISO_Ant1_High_5230_AV



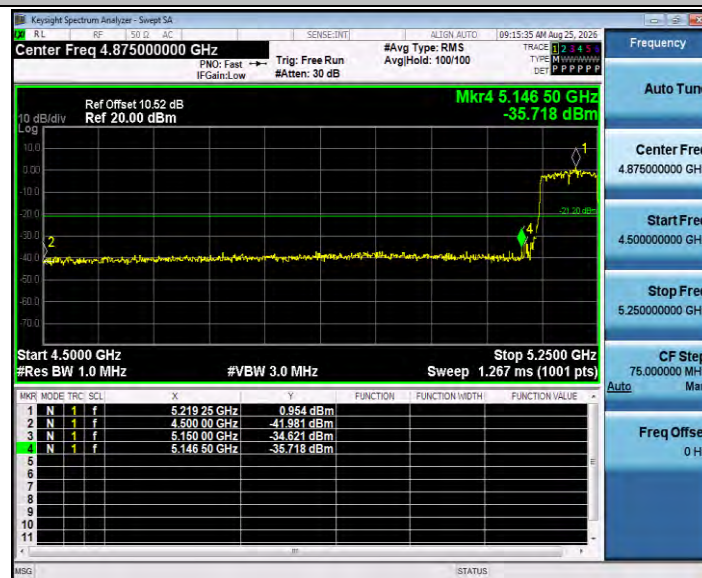
11AC40SISO_Ant1_High_5230_Peak



11AC80SISO_Ant1_Low_5210_AV



11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV



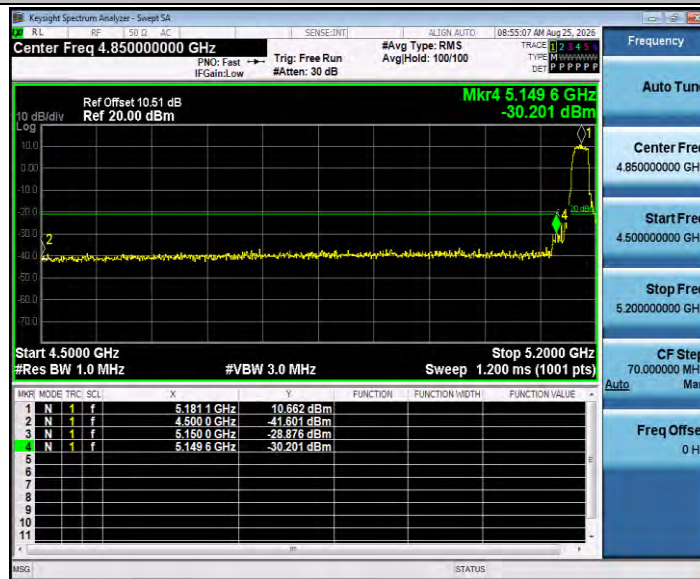
11AC80ISO_Ant1_High_5210_Peak



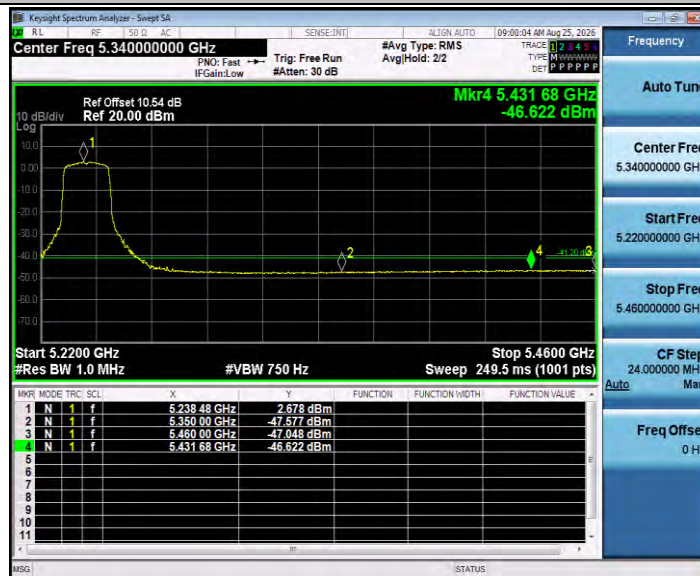
11AX20ISO_Ant1_Low_5180_AV



11AX20SISO_Ant1_Low_5180_Peak



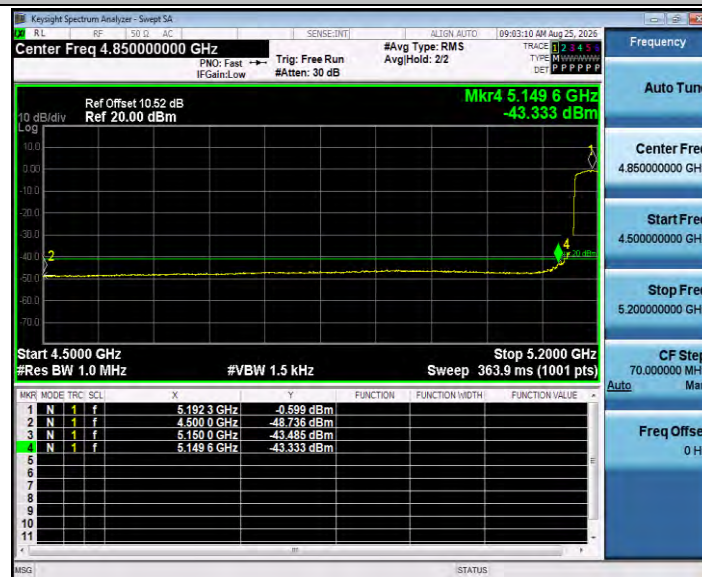
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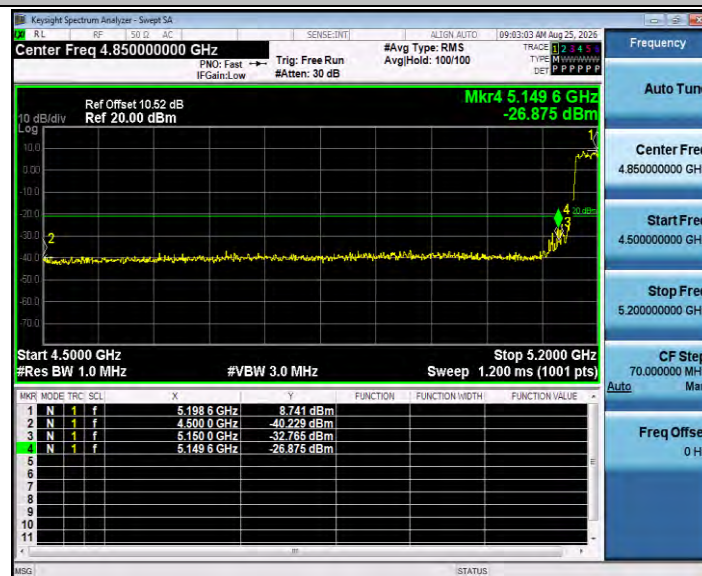
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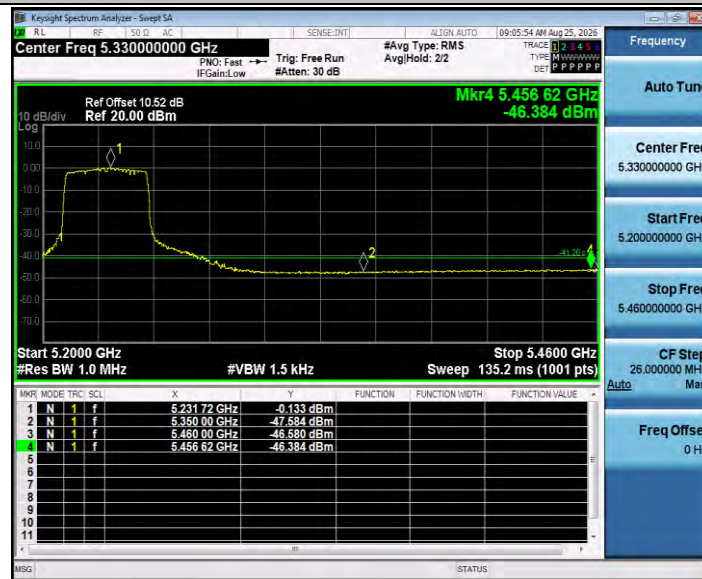
11AX40SISO_Ant1_Low_5190_AV



11AX40SISO_Ant1_Low_5190_Peak



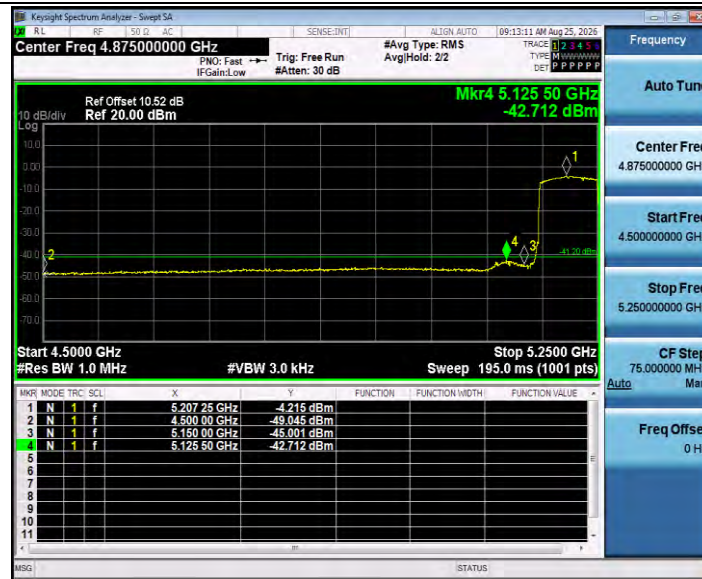
11AX40SISO_Ant1_High_5230_AV



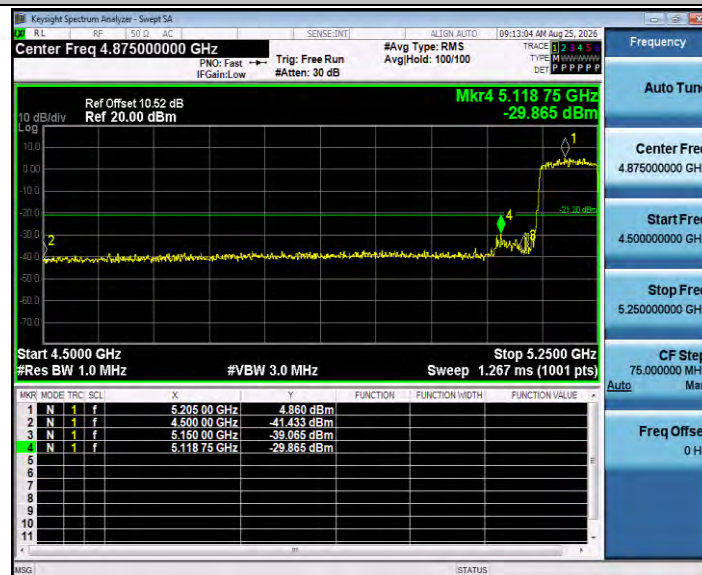
11AX40SISO_Ant1_High_5230_Peak



11AX80SISO_Ant1_Low_5210_AV



11AX80SISO_Ant1_Low_5210_Peak



11AX80SISO_Ant1_High_5210_AV



