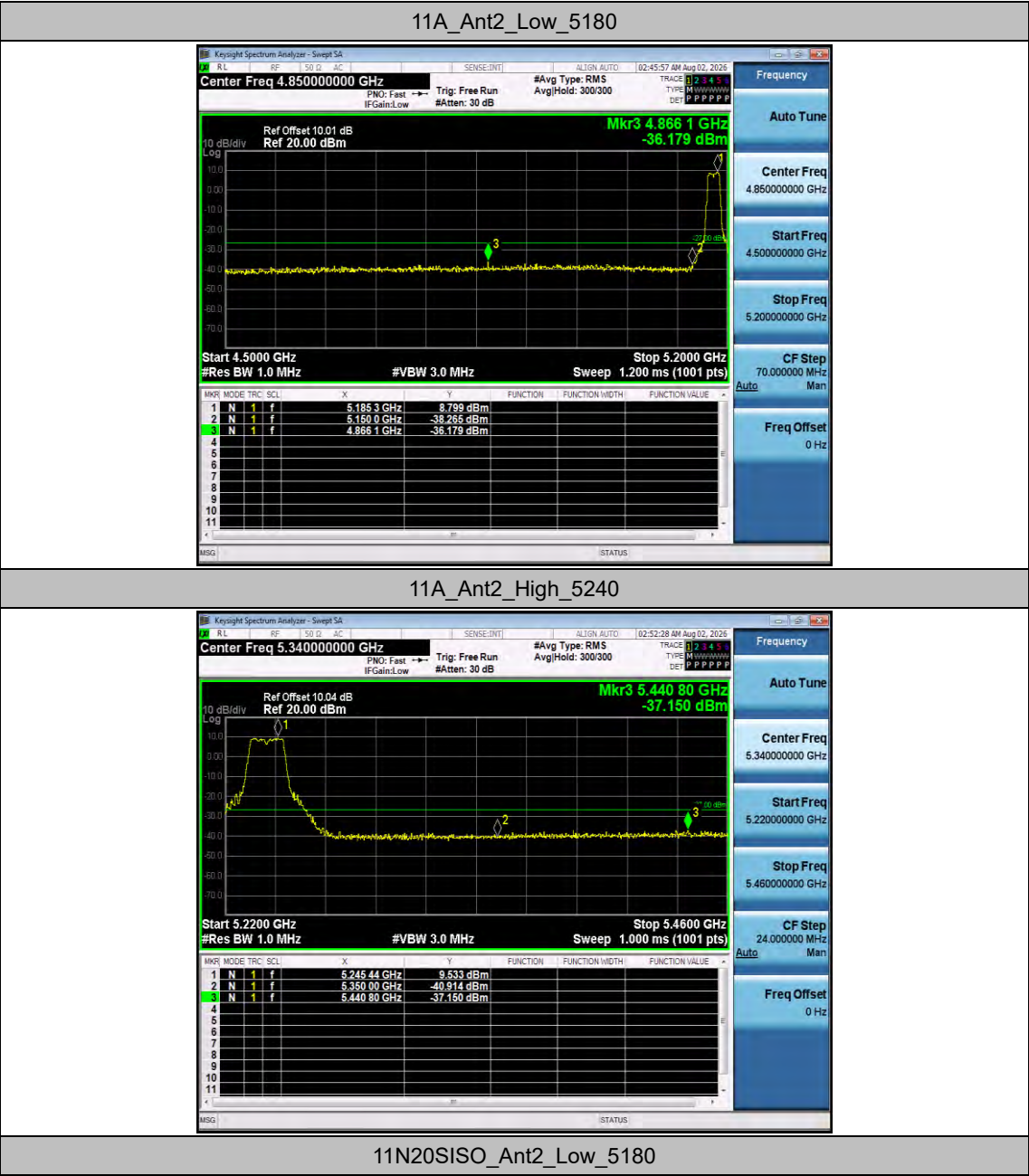


AppendixD.6:Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant2	Low	5180	-36.18	≤ -27	PASS
		High	5240	-37.15	≤ -27	PASS
11N20SISO	Ant2	Low	5180	-36.02	≤ -27	PASS
		High	5240	-37.21	≤ -27	PASS
11N40SISO	Ant2	Low	5190	-31.91	≤ -27	PASS
		High	5230	-36.24	≤ -27	PASS
11AC20SISO	Ant2	Low	5180	-36.14	≤ -27	PASS
		High	5240	-36.72	≤ -27	PASS
11AC40SISO	Ant2	Low	5190	-31.23	≤ -27	PASS
		High	5230	-37.33	≤ -27	PASS
11AC80SISO	Ant2	Low	5210	-29.53	≤ -27	PASS
		High	5210	-37.16	≤ -27	PASS

Test GraphsB1



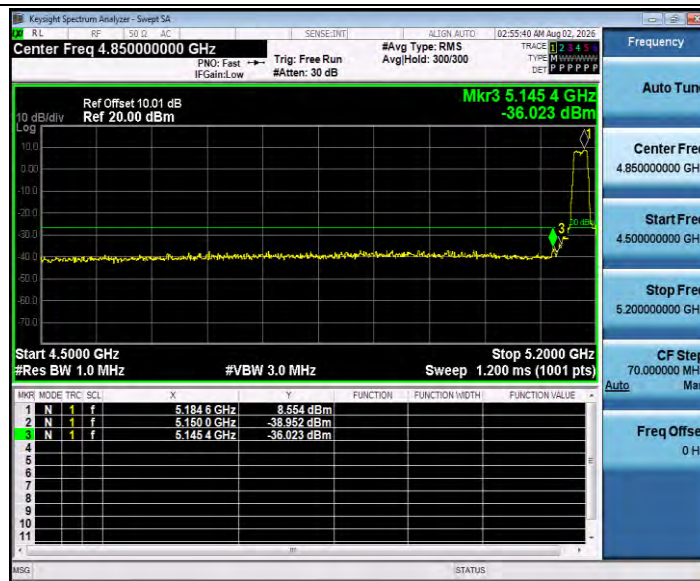
11A_Ant2_High_5240

Frequency

Auto Tune

Center Freq
5.340000000 GHzStart Freq
5.220000000 GHzStop Freq
5.460000000 GHzCF Step
24.0000000 MHz
AutoFreq Offset
0 Hz

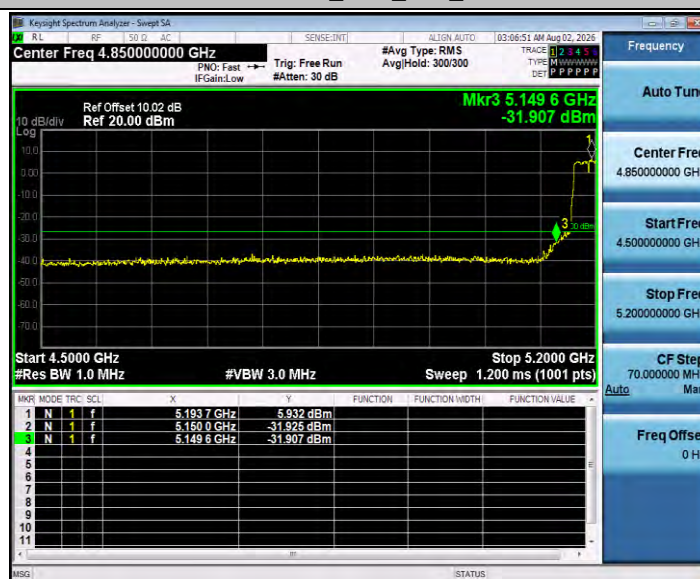
11N20SISO_Ant2_Low_5180



11N20SISO_Ant2_High_5240



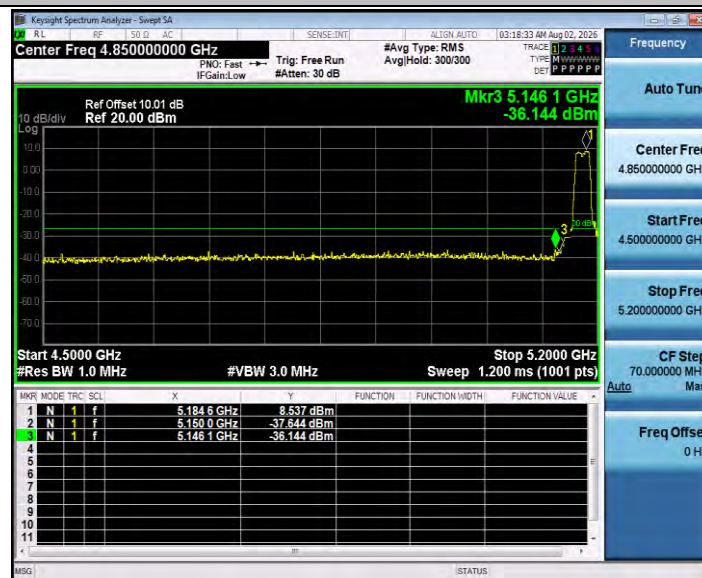
11N40SISO_Ant2_Low_5190



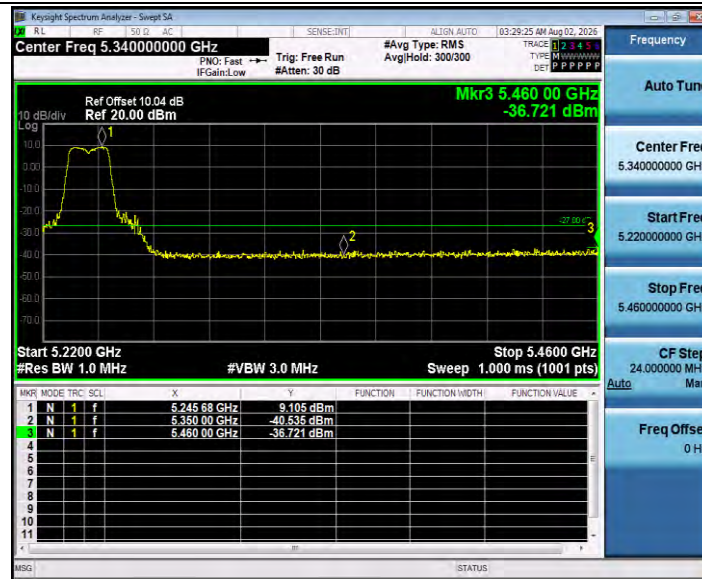
11N40SISO_Ant2_High_5230



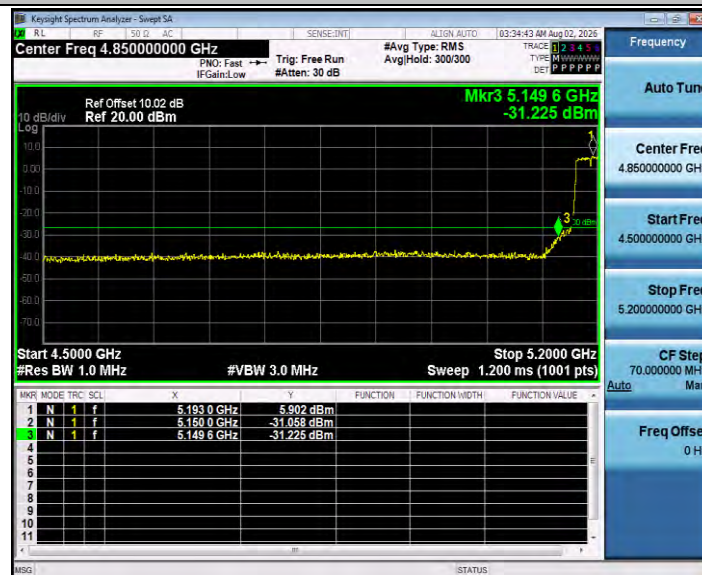
11AC20SISO_Ant2_Low_5180



11AC20SISO_Ant2_High_5240



11AC40SISO_Ant2_Low_5190



11AC40SISO_Ant2_High_5230



11AC80SISO_Ant2_Low_5210



11AC80SISO_Ant2_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	Ant2	5180	30~5140	2426.59	-43.33	≤-27	PASS
			5360~27000	26065.87	-37.01	≤-27	PASS
		5200	30~5140	2427.1	-42.32	≤-27	PASS
			5360~27000	24796.33	-37.11	≤-27	PASS
		5240	30~5140	2428.12	-44.46	≤-27	PASS
			5360~27000	26535.46	-36.78	≤-27	PASS
11N20SISO	Ant2	5180	30~5140	2427.44	-44.91	≤-27	PASS
			5360~27000	24828.79	-36.29	≤-27	PASS
		5200	30~5140	2428.97	-42.48	≤-27	PASS
			5360~27000	26081.74	-37.28	≤-27	PASS
		5240	30~5140	2427.27	-45.4	≤-27	PASS
			5360~27000	26076.69	-36.99	≤-27	PASS
11N40SISO	Ant2	5190	30~5140	5138.3	-39.06	≤-27	PASS
			5360~27000	25040.14	-37.09	≤-27	PASS
		5230	30~5140	2428.63	-41.97	≤-27	PASS
			5360~27000	24199.78	-36.9	≤-27	PASS
11AC20SISO	Ant2	5180	30~5140	1739.47	-46.42	≤-27	PASS
			5360~27000	25993.74	-36.4	≤-27	PASS
		5200	30~5140	2676.13	-46.36	≤-27	PASS
			5360~27000	24256.05	-37.02	≤-27	PASS
		5240	30~5140	4872.24	-46	≤-27	PASS
			5360~27000	26950.23	-36.65	≤-27	PASS
11AC40SISO	Ant2	5190	30~5140	5139.15	-39.96	≤-27	PASS
			5360~27000	24720.59	-37.37	≤-27	PASS
		5230	30~5140	2429.32	-43.23	≤-27	PASS
			5360~27000	26069.48	-36.7	≤-27	PASS
11AC80SISO	Ant2	5210	30~5140	5131.48	-32.67	≤-27	PASS
			5360~27000	25155.55	-37.19	≤-27	PASS

Test Graphs

11A_Ant2_5180_30~5140



11A_Ant2_5180_5360~27000



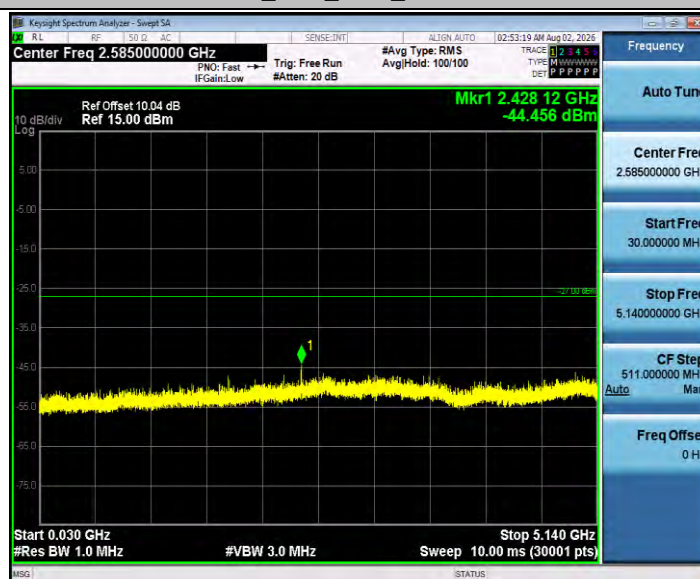
11A_Ant2_5200_30~5140



11A_Ant2_5200_5360~27000



11A_Ant2_5240_30~5140



11A_Ant2_5240_5360~27000



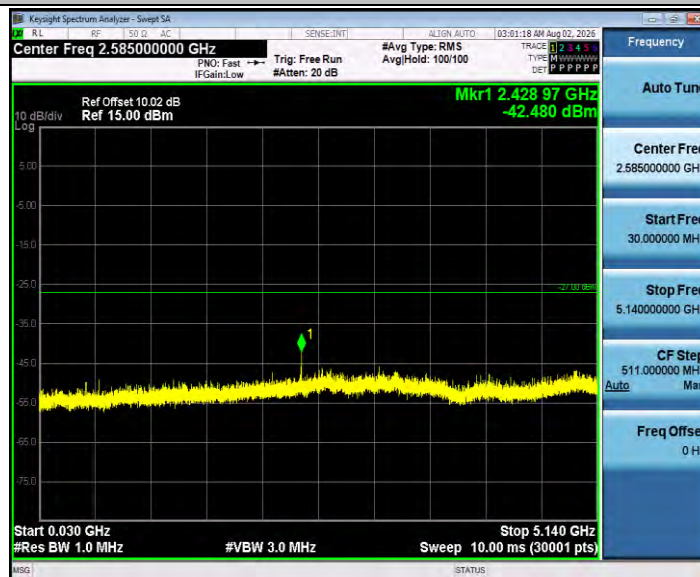
11N20SISO_Ant2_5180_30~5140



11N20SISO_Ant2_5180_5360~27000



11N20SISO_Ant2_5200_30~5140



11N20SISO_Ant2_5200_5360~27000



11N20SISO_Ant2_5240_30~5140



11N20SISO_Ant2_5240_5360~27000



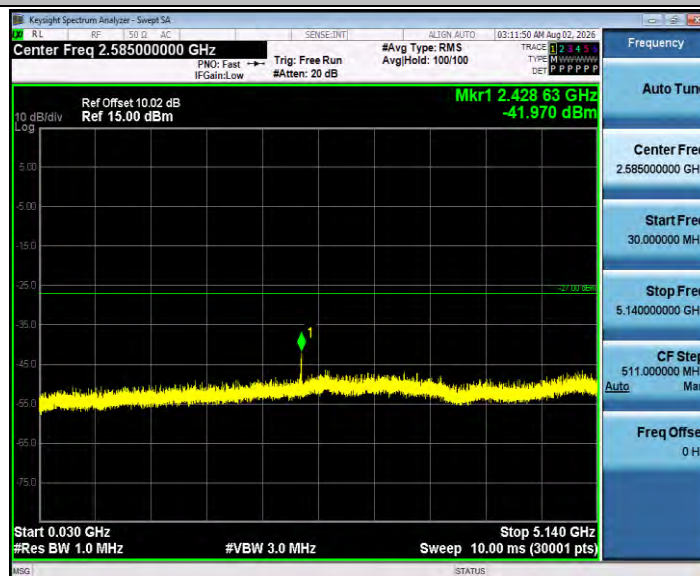
11N40SISO_Ant2_5190_30~5140



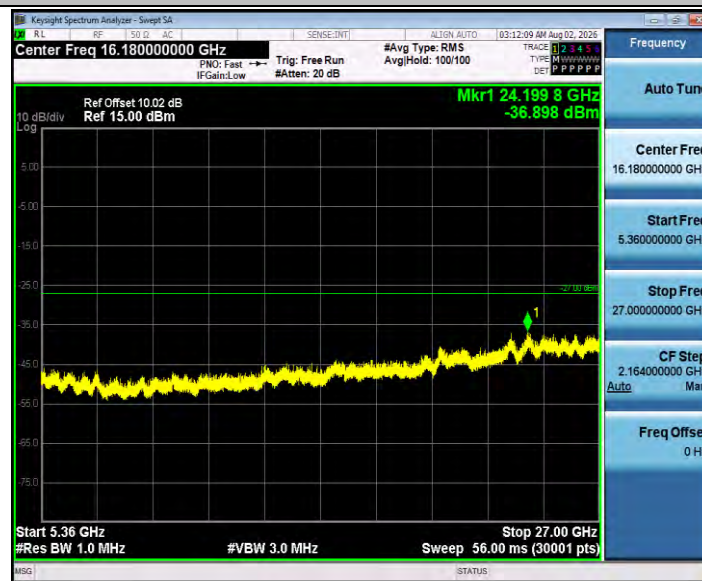
11N40SISO_Ant2_5190_5360~27000



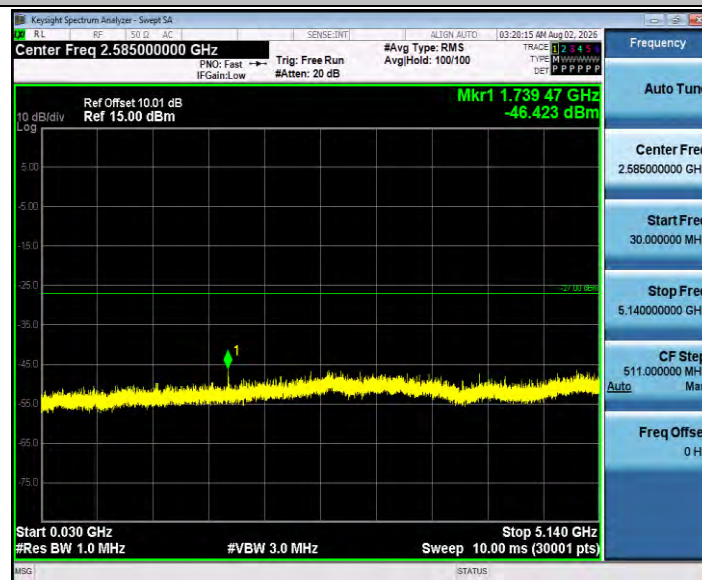
11N40SISO_Ant2_5230_30~5140



11N40SISO_Ant2_5230_5360~27000



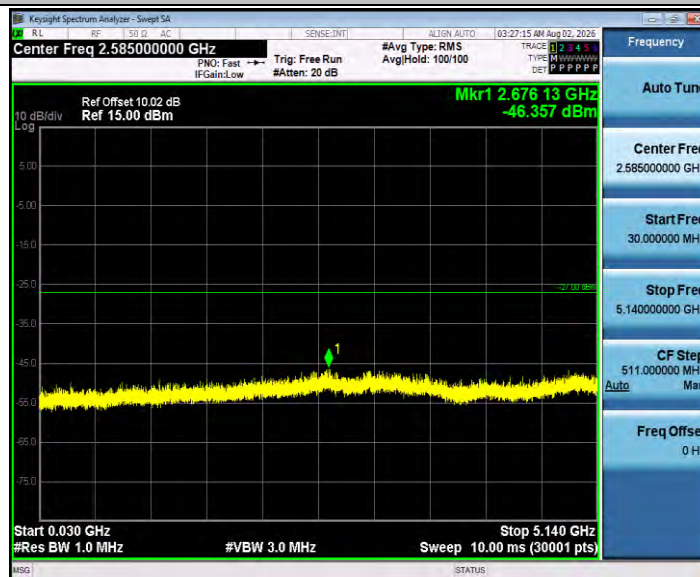
11AC20SISO_Ant2_5180_30~5140



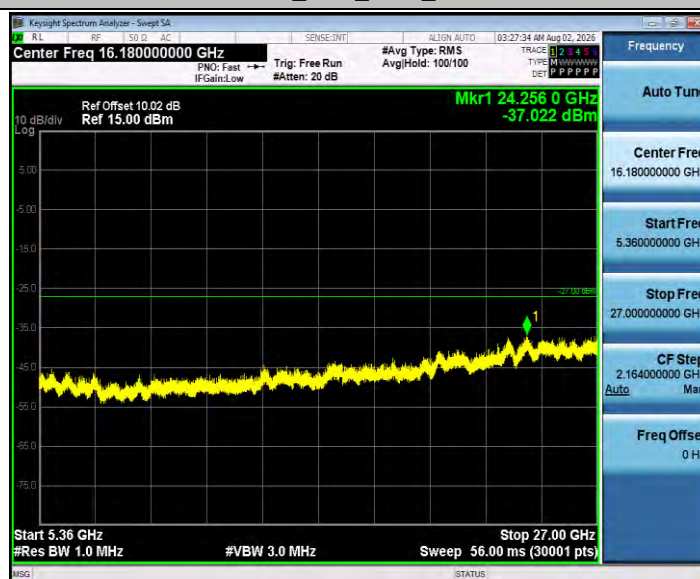
11AC20SISO_Ant2_5180_5360~27000



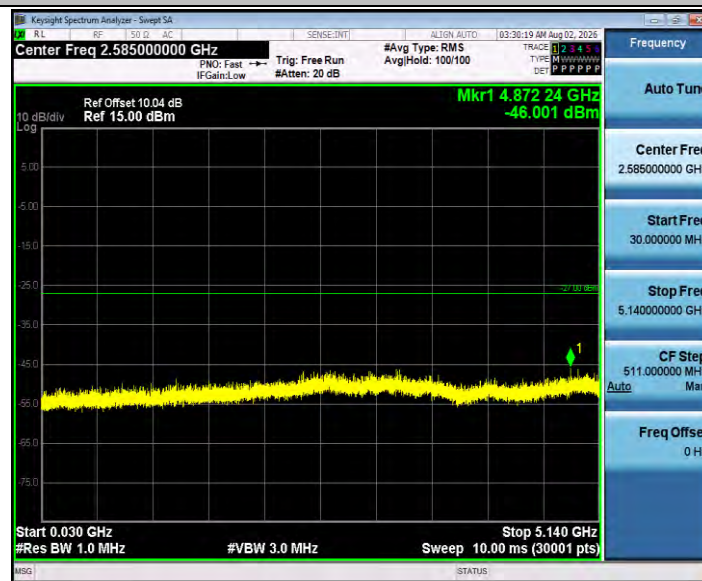
11AC20SISO_Ant2_5200_30~5140



11AC20SISO_Ant2_5200_5360~27000



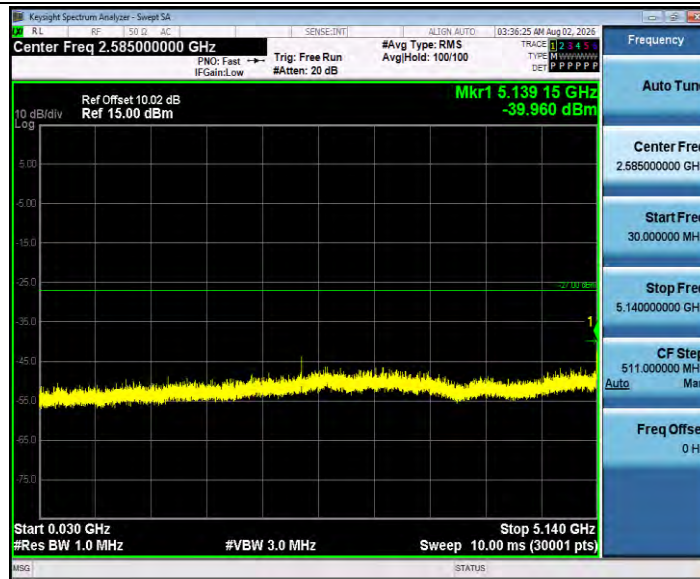
11AC20SISO_Ant2_5240_30~5140



11AC20SISO_Ant2_5240_5360~27000



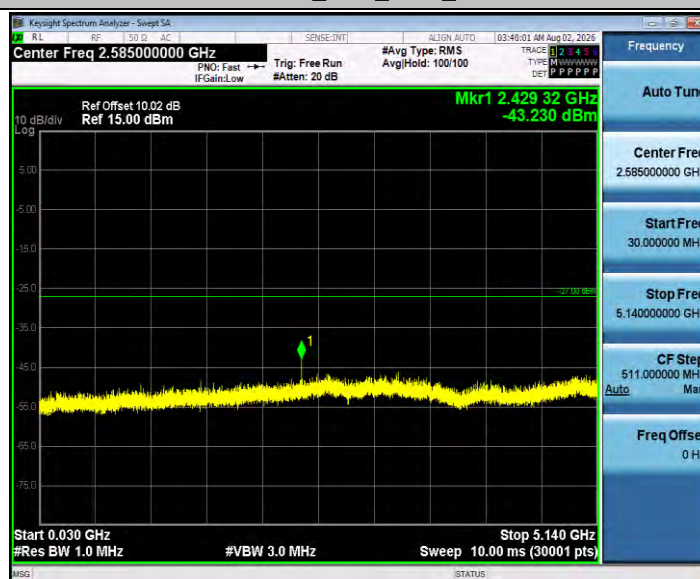
11AC40SISO_Ant2_5190_30~5140

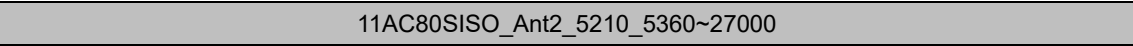
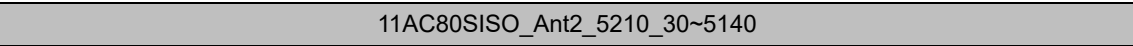


11AC40SISO_Ant2_5190_5360~27000



11AC40SISO_Ant2_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	Ant2	Low	5180	AV	4500.000	-47.8	≤-41.20	47.40	≤54	PASS
				AV	4947.300	-45.47	≤-41.20	49.73	≤54	PASS
				AV	5150.000	-46.13	≤-41.20	49.07	≤54	PASS
				Peak	4500.000	-43.48	≤-21.20	51.72	≤74	PASS
				Peak	4871.700	-36.3	≤-21.20	58.90	≤74	PASS
				Peak	5150.000	-39.99	≤-21.20	55.21	≤74	PASS
		High	5240	AV	5350.000	-46.57	≤-41.20	48.63	≤54	PASS
				AV	5456.160	-45.73	≤-41.20	49.47	≤54	PASS
				AV	5460.000	-45.77	≤-41.20	49.43	≤54	PASS
				Peak	5350.000	-41.38	≤-21.20	53.82	≤74	PASS
				Peak	5452.800	-37.75	≤-21.20	57.45	≤74	PASS
				Peak	5460.000	-42.96	≤-21.20	52.24	≤74	PASS
11N20SIS O	Ant2	Low	5180	AV	4500.000	-47.84	≤-41.20	47.36	≤54	PASS
				AV	4942.400	-45.51	≤-41.20	49.69	≤54	PASS
				AV	5150.000	-45.9	≤-41.20	49.30	≤54	PASS
				Peak	4500.000	-50.88	≤-21.20	44.32	≤74	PASS
				Peak	4802.400	-36.69	≤-21.20	58.51	≤74	PASS
				Peak	5150.000	-42.01	≤-21.20	53.19	≤74	PASS
		High	5240	AV	5350.000	-46.63	≤-41.20	48.57	≤54	PASS
				AV	5456.880	-45.72	≤-41.20	49.48	≤54	PASS
				AV	5460.000	-45.78	≤-41.20	49.42	≤54	PASS
				Peak	5350.000	-43.22	≤-21.20	51.98	≤74	PASS
				Peak	5457.840	-36.81	≤-21.20	58.39	≤74	PASS
				Peak	5460.000	-45.41	≤-21.20	49.79	≤74	PASS
11N40SIS O	Ant2	Low	5190	AV	4500.000	-47.81	≤-41.20	47.39	≤54	PASS
				AV	5149.600	-45.31	≤-41.20	49.89	≤54	PASS
				AV	5150.000	-45.21	≤-41.20	49.99	≤54	PASS
				Peak	4500.000	-44.95	≤-21.20	50.25	≤74	PASS
				Peak	5085.900	-36.74	≤-21.20	58.46	≤74	PASS
				Peak	5150.000	-40.27	≤-21.20	54.93	≤74	PASS
		High	5230	AV	5350.000	-46.65	≤-41.20	48.55	≤54	PASS
				AV	5457.660	-45.71	≤-41.20	49.49	≤54	PASS
				AV	5460.000	-45.81	≤-41.20	49.39	≤54	PASS
				Peak	5350.000	-45.72	≤-21.20	49.48	≤74	PASS
				Peak	5417.880	-36.98	≤-21.20	58.22	≤74	PASS
				Peak	5460.000	-42.45	≤-21.20	52.75	≤74	PASS

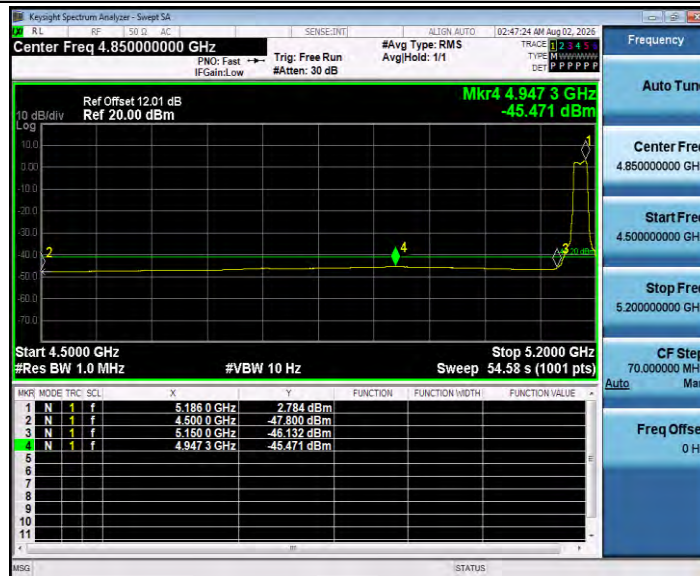
11AC20SI SO	Ant2	Low	5180	AV	4500.000	-47.85	≤-41.20	47.35	≤54	PASS
				AV	4945.200	-45.54	≤-41.20	49.66	≤54	PASS
				AV	5150.000	-45.77	≤-41.20	49.43	≤54	PASS
				Peak	4500.000	-44.23	≤-21.20	50.97	≤74	PASS
				Peak	5060.000	-37.67	≤-21.20	57.53	≤74	PASS
				Peak	5150.000	-41.89	≤-21.20	53.31	≤74	PASS
		High	5240	AV	5350.000	-46.57	≤-41.20	48.63	≤54	PASS
				AV	5454.960	-45.65	≤-41.20	49.55	≤54	PASS
				AV	5460.000	-45.71	≤-41.20	49.49	≤54	PASS
				Peak	5350.000	-44.23	≤-21.20	50.97	≤74	PASS
				Peak	5356.320	-36.98	≤-21.20	58.22	≤74	PASS
				Peak	5460.000	-44.74	≤-21.20	50.46	≤74	PASS
11AC40SI SO	Ant2	Low	5190	AV	4500.000	-47.81	≤-41.20	47.39	≤54	PASS
				AV	5149.600	-42.82	≤-41.20	52.38	≤54	PASS
				AV	5150.000	-42.53	≤-41.20	52.67	≤54	PASS
				Peak	4500.000	-49.57	≤-21.20	45.63	≤74	PASS
				Peak	5066.300	-36.33	≤-21.20	58.87	≤74	PASS
				Peak	5150.000	-41.74	≤-21.20	53.46	≤74	PASS
		High	5230	AV	5350.000	-46.65	≤-41.20	48.55	≤54	PASS
				AV	5449.600	-45.68	≤-41.20	49.52	≤54	PASS
				AV	5460.000	-45.75	≤-41.20	49.45	≤54	PASS
				Peak	5350.000	-41.47	≤-21.20	53.73	≤74	PASS
				Peak	5457.660	-38.18	≤-21.20	57.02	≤74	PASS
				Peak	5460.000	-40.49	≤-21.20	54.71	≤74	PASS
11AC80SI SO	Ant2	Low	5210	AV	4500.000	-47.81	≤-41.20	47.39	≤54	PASS
				AV	5148.750	-43.62	≤-41.20	51.58	≤54	PASS
				AV	5150.000	-43.61	≤-41.20	51.59	≤54	PASS
				Peak	4500.000	-45.15	≤-21.20	50.05	≤74	PASS
				Peak	5130.000	-36.64	≤-21.20	58.56	≤74	PASS
				Peak	5150.000	-35.71	≤-21.20	59.49	≤74	PASS
		High	5210	AV	5350.000	-46.54	≤-41.20	48.66	≤54	PASS
				AV	5455.520	-45.69	≤-41.20	49.51	≤54	PASS
				AV	5460.000	-45.74	≤-41.20	49.46	≤54	PASS
				Peak	5350.000	-44.43	≤-21.20	50.77	≤74	PASS
				Peak	5414.920	-37.8	≤-21.20	57.40	≤74	PASS
				Peak	5460.000	-39.74	≤-21.20	55.46	≤74	PASS

Note:

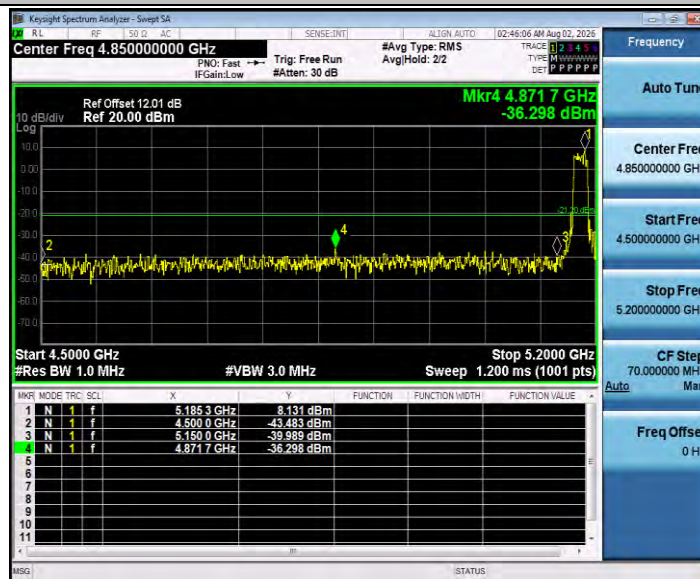
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

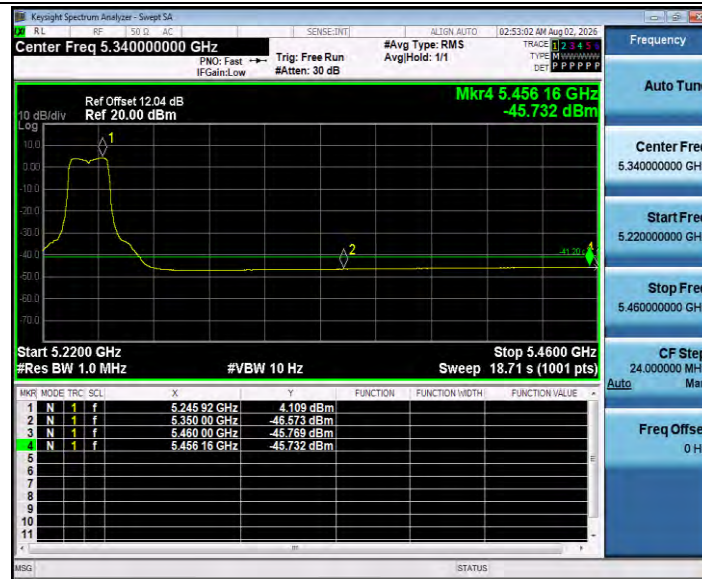
11A_Ant2_Low_5180_AV



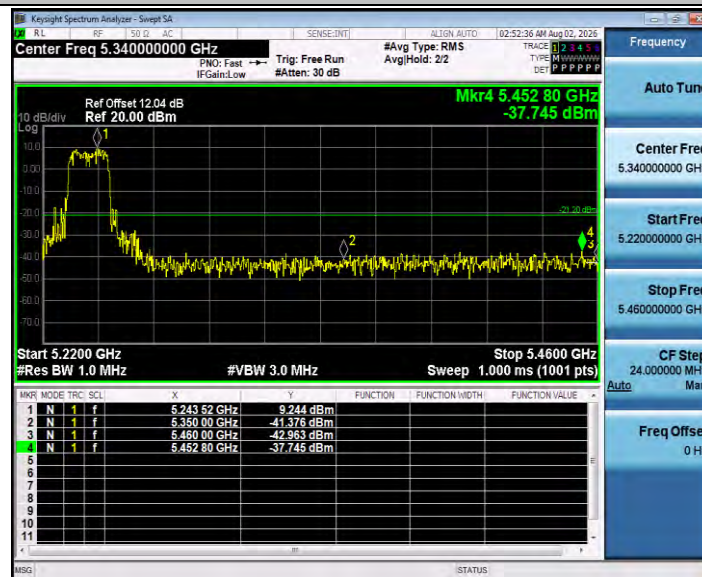
11A_Ant2_Low_5180_Peak



11A_Ant2_High_5240_AV



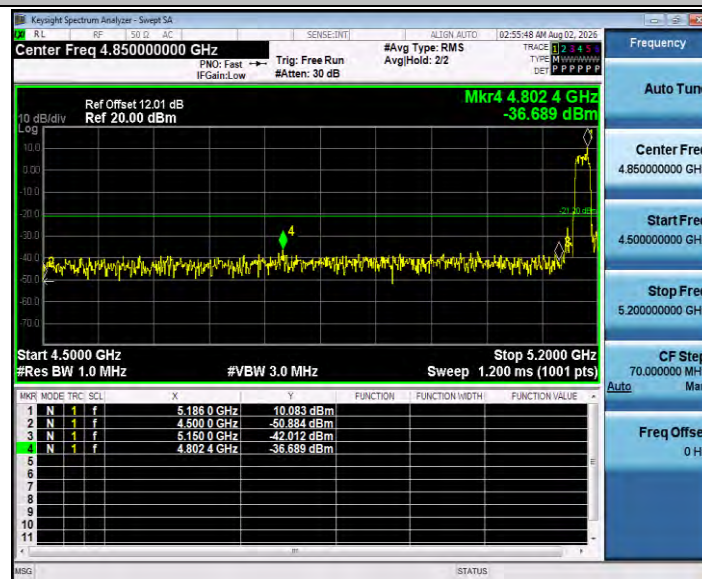
11A_Ant2_High_5240_Peak



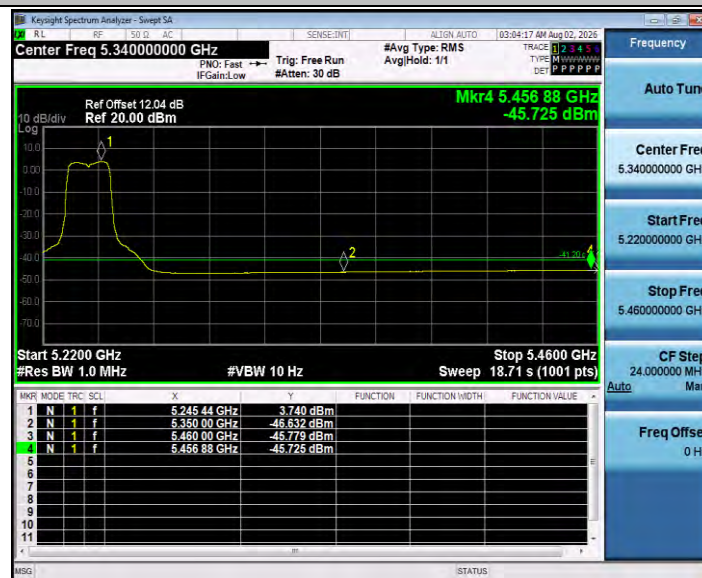
11N20SISO_Ant2_Low_5180_AV



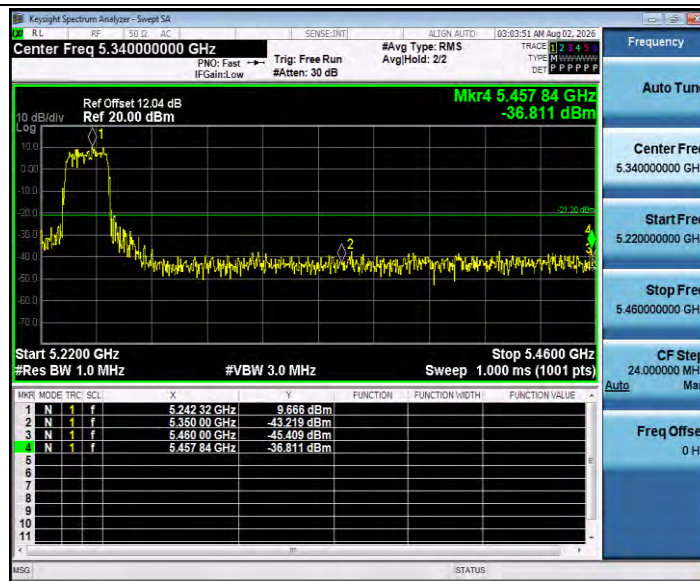
11N20SISO_Ant2_Low_5180_Peak



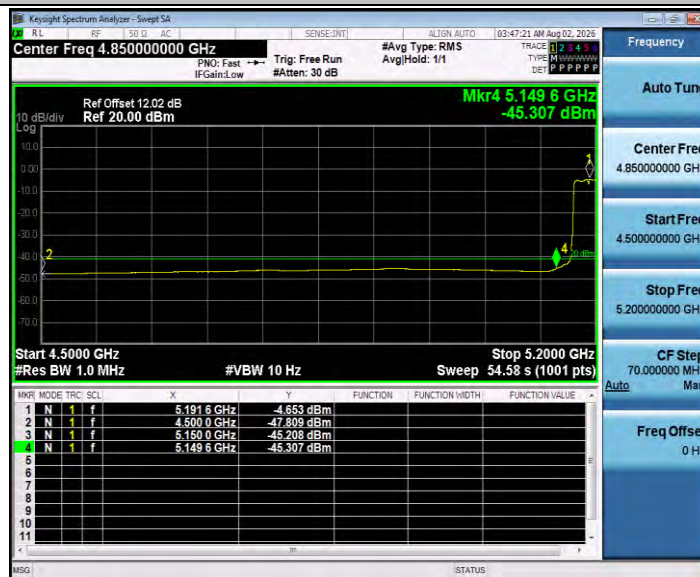
11N20SISO_Ant2_High_5240_AV



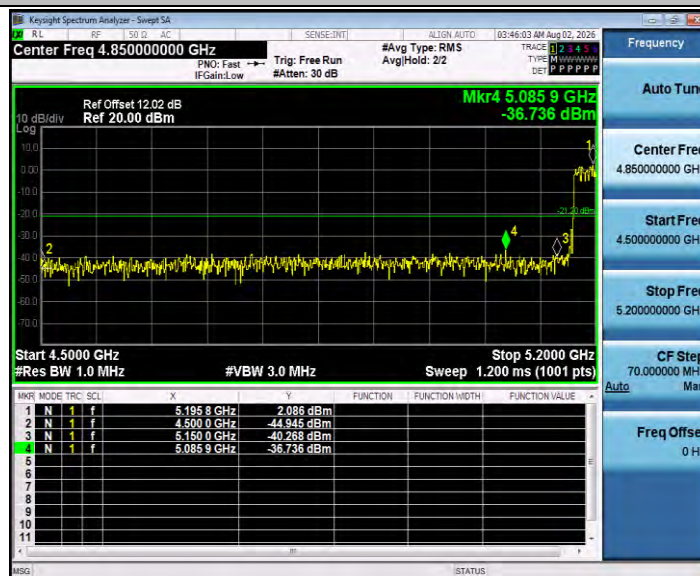
11N20SISO_Ant2_High_5240_Peak



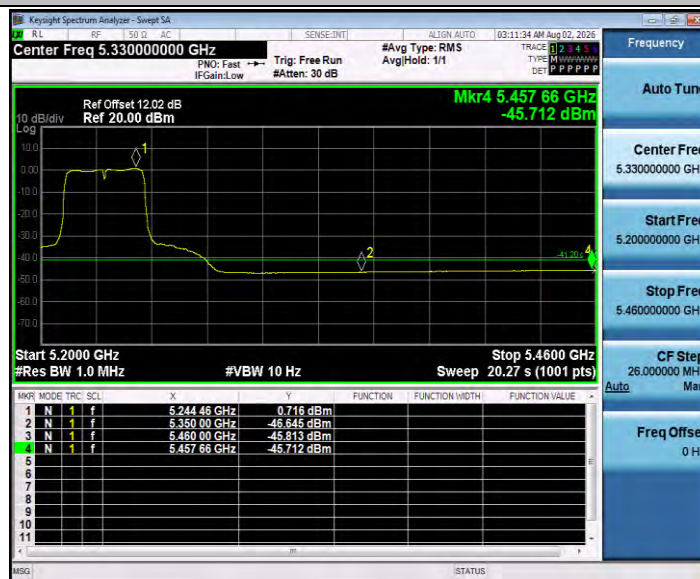
11N40SISO_Ant2_Low_5190_AV



11N40SISO_Ant2_Low_5190_Peak



11N40SISO_Ant2_High_5230_AV



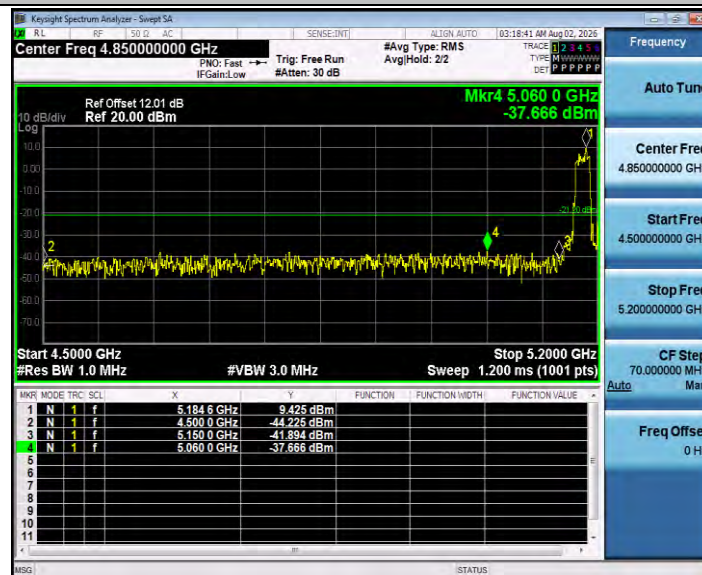
11N40SISO_Ant2_High_5230_Peak



11AC20SISO_Ant2_Low_5180_AV



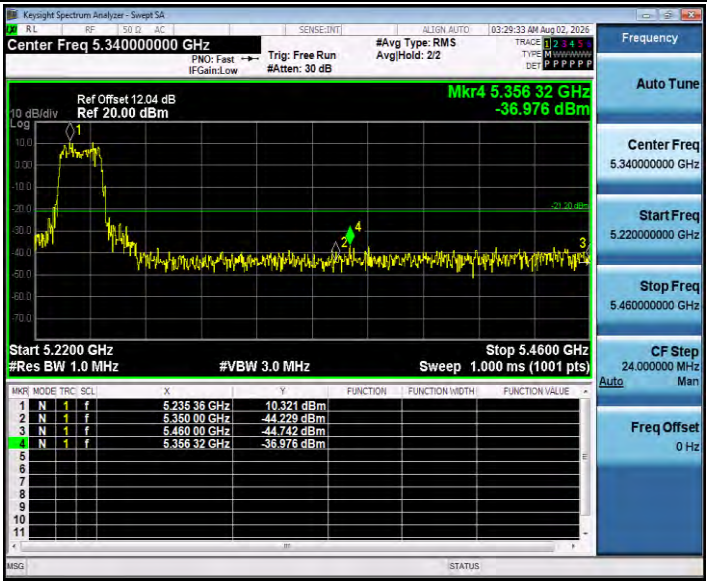
11AC20SISO_Ant2_Low_5180_Peak



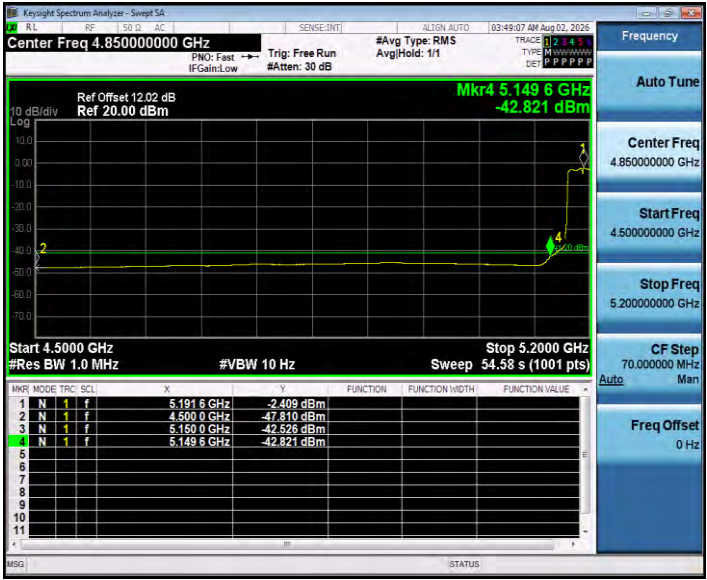
11AC20SISO_Ant2_High_5240_AV



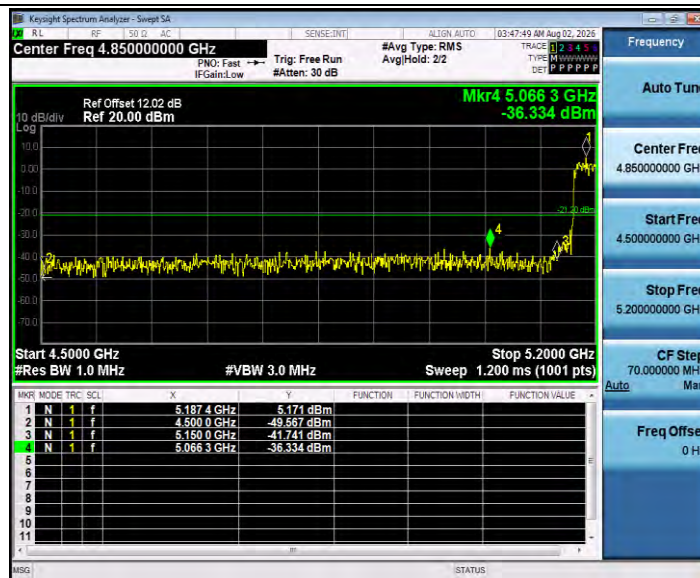
11AC20SISO_Ant2_High_5240_Peak



11AC40SISO_Ant2_Low_5190_AV



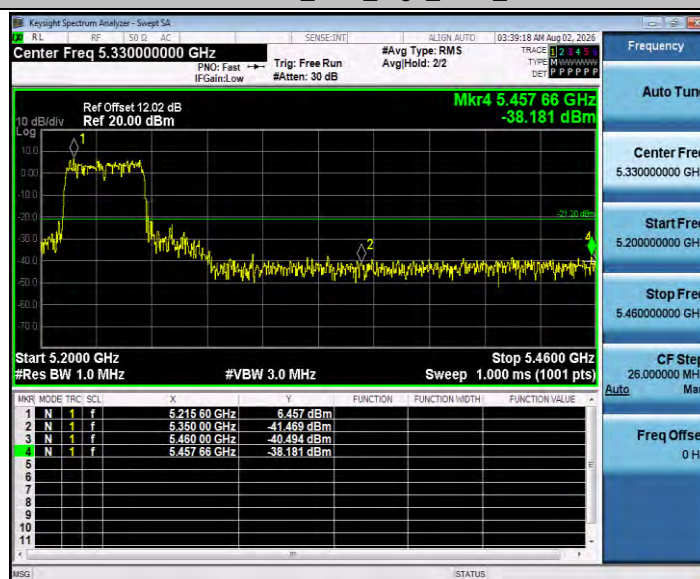
11AC40SISO_Ant2_Low_5190_Peak



11AC40SISO_Ant2_High_5230_AV



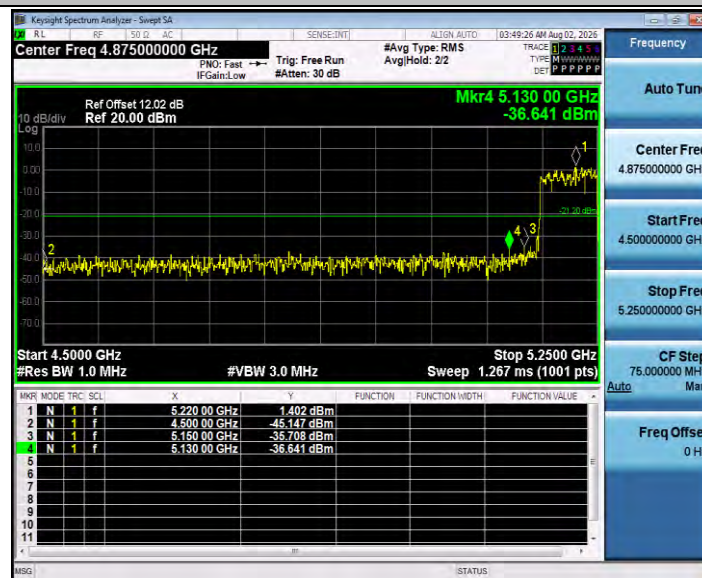
11AC40SISO_Ant2_High_5230_Peak



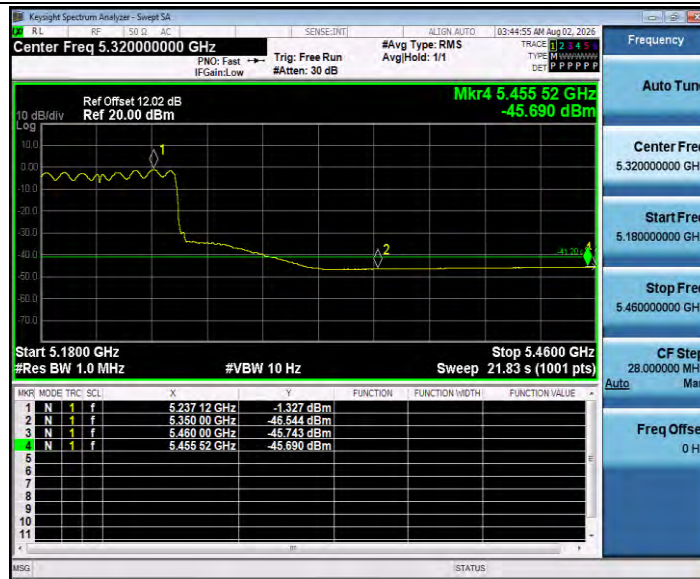
11AC80SISO_Ant2_Low_5210_AV



11AC80SISO_Ant2_Low_5210_Peak



11AC80SISO_Ant2_High_5210_AV



11AC80SISO_Ant2_High_5210_Peak

