

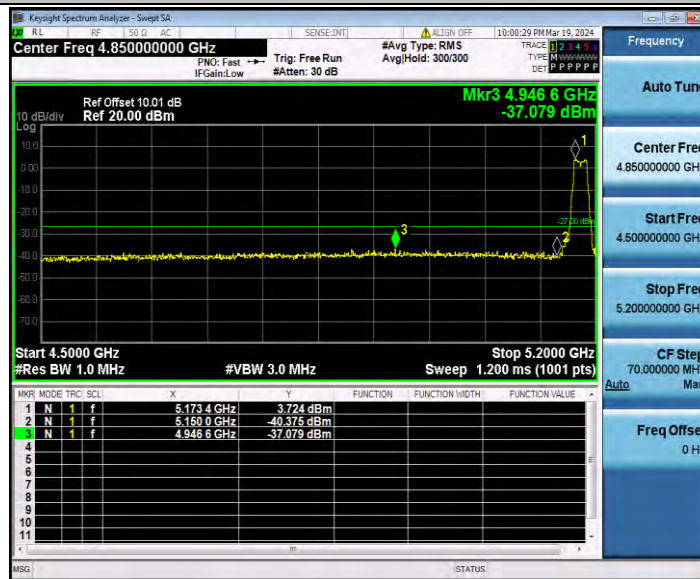
Appendix D.6: Band edge measurements

Test Result B1

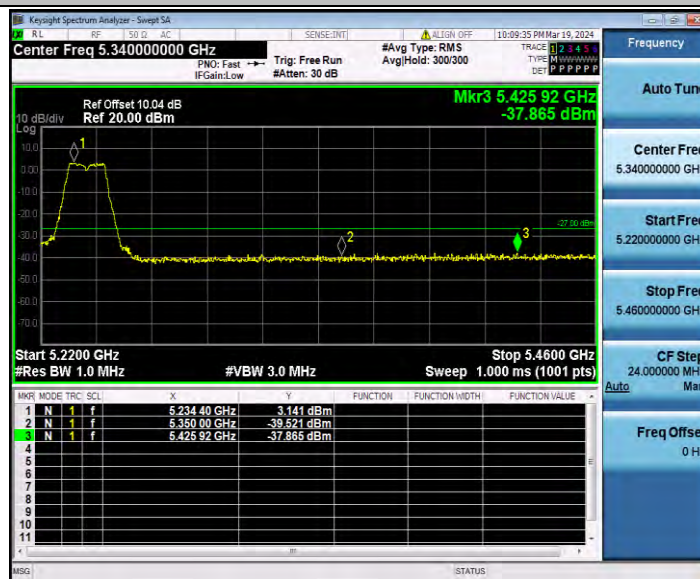
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-37.08	≤ -27	PASS
		High	5240	-37.87	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-36.91	≤ -27	PASS
		High	5240	-36.51	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-37.37	≤ -27	PASS
		High	5230	-36.41	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-36.91	≤ -27	PASS
		High	5240	-37.6	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-36.84	≤ -27	PASS
		High	5230	-37.4	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-36.99	≤ -27	PASS
		High	5210	-36.49	≤ -27	PASS

Test Graphs B1

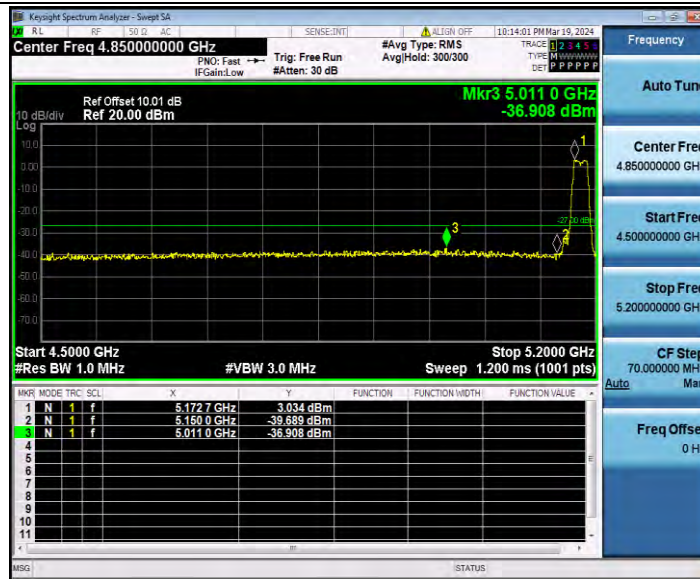
11A_Ant1_Low_5180



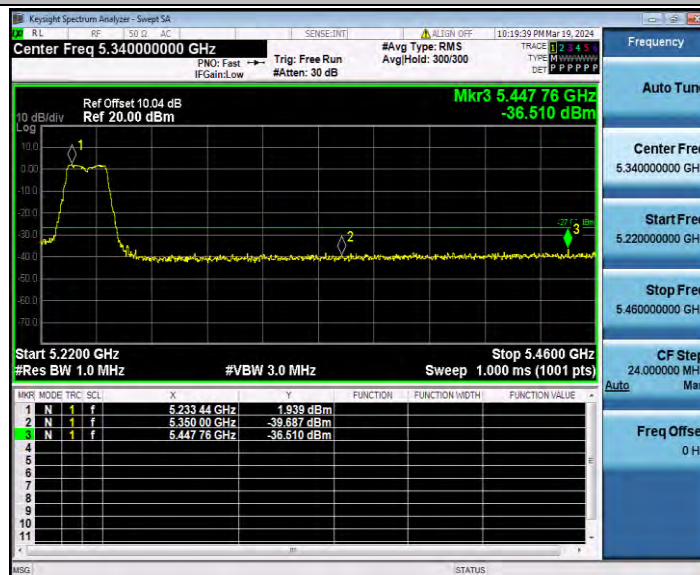
11A_Ant1_High_5240



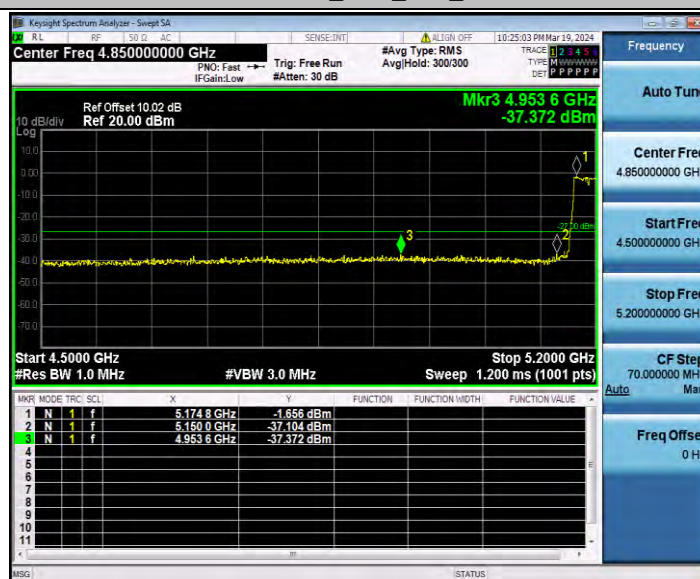
11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5240



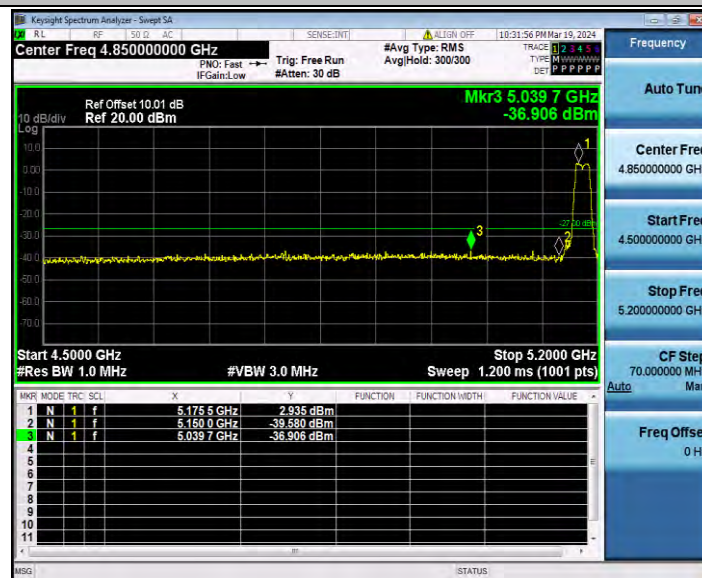
11N40SISO_Ant1_Low_5190



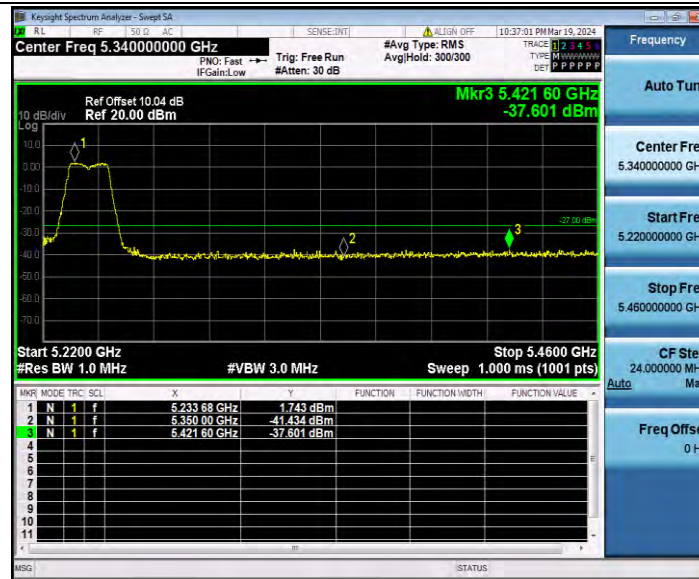
11N40SISO_Ant1_High_5230



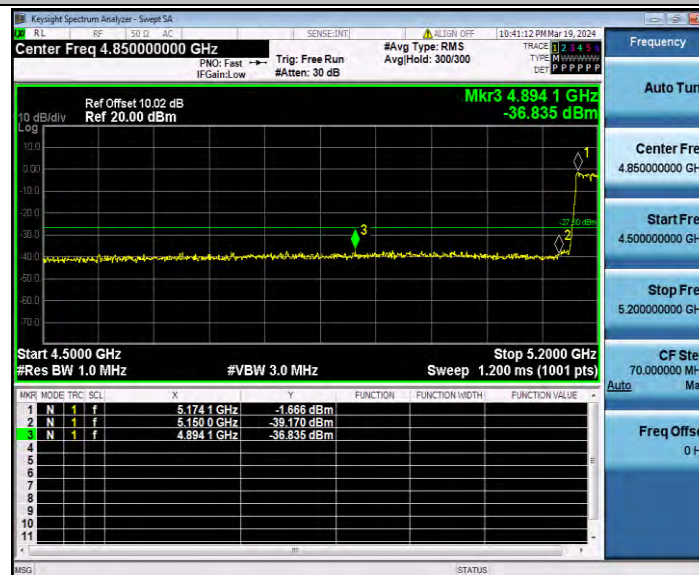
11AC20SISO_Ant1_Low_5180



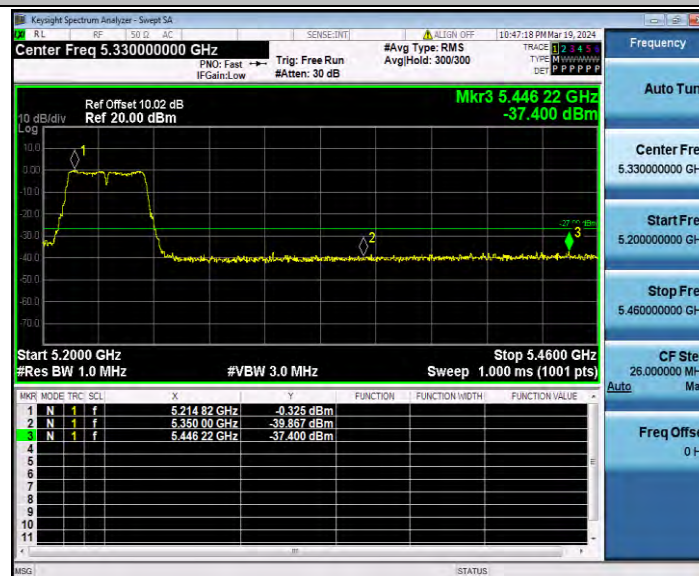
11AC20SISO_Ant1_High_5240



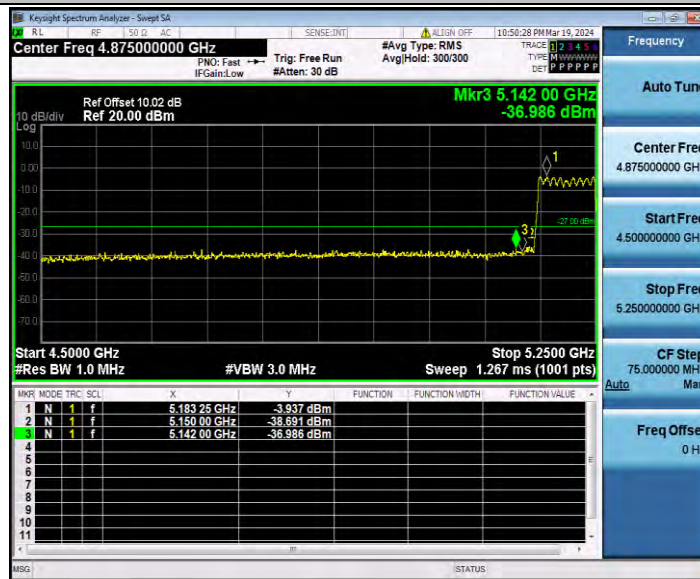
11AC40SISO_Ant1_Low_5190



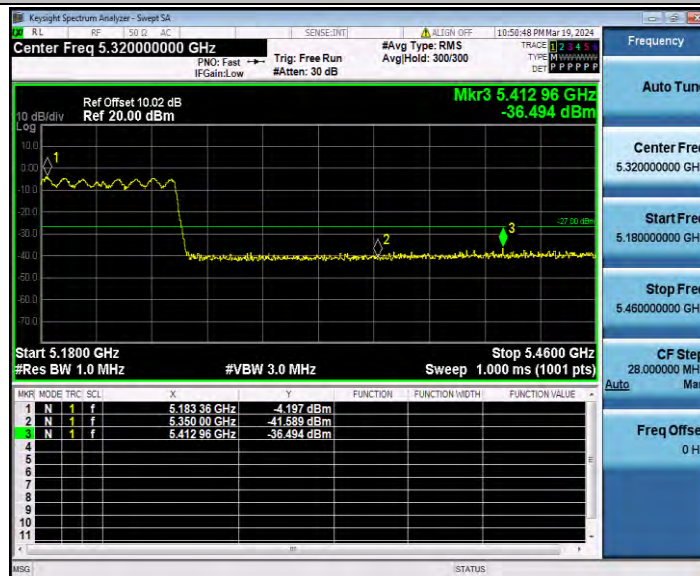
11AC40SISO_Ant1_High_5230



11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210



Appendix D.7: Conducted Spurious Emission

Test Result

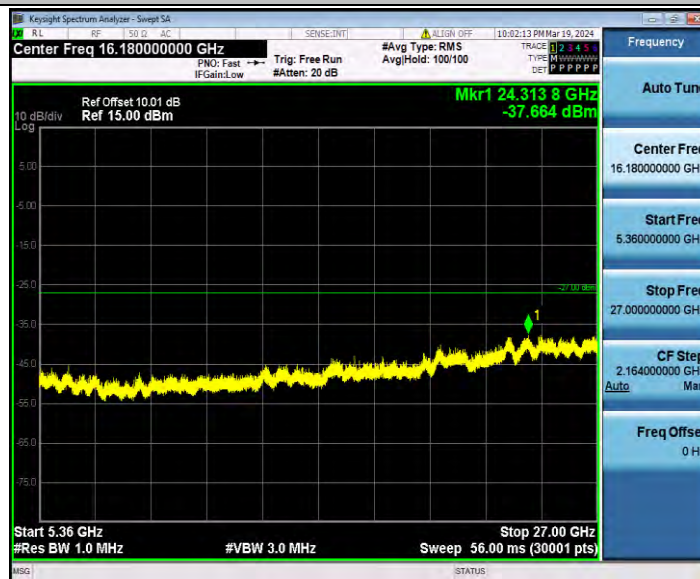
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	4956.89	-45.73	≤-27	PASS
			5360~27000	24313.75	-37.66	≤-27	PASS
		5200	30~5140	3487.94	-46.65	≤-27	PASS
			5360~27000	23463.3	-36.69	≤-27	PASS
		5240	30~5140	4996.75	-46.51	≤-27	PASS
			5360~27000	24206.28	-37.07	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	2582.27	-46	≤-27	PASS
			5360~27000	26638.61	-36.91	≤-27	PASS
		5200	30~5140	2641.89	-45.8	≤-27	PASS
			5360~27000	24165.16	-36.34	≤-27	PASS
		5240	30~5140	5041.38	-46.13	≤-27	PASS
			5360~27000	26892.52	-36.56	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	3154.25	-46	≤-27	PASS
			5360~27000	24263.98	-37.12	≤-27	PASS
		5230	30~5140	4884.16	-46.02	≤-27	PASS
			5360~27000	25168.53	-37.43	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	4823.52	-45.92	≤-27	PASS
			5360~27000	24224.31	-36.13	≤-27	PASS
		5200	30~5140	4911.41	-46.14	≤-27	PASS
			5360~27000	26071.64	-37.18	≤-27	PASS
		5240	30~5140	3170.95	-46.02	≤-27	PASS
			5360~27000	26833.37	-37.2	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	2657.05	-45.98	≤-27	PASS
			5360~27000	26525.36	-36.76	≤-27	PASS
		5230	30~5140	5058.07	-45.92	≤-27	PASS
			5360~27000	24289.95	-36.76	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5138.47	-41.49	≤-27	PASS
			5360~27000	25685.01	-37.12	≤-27	PASS

Test Graphs

11A_Ant1_5180_30~5140



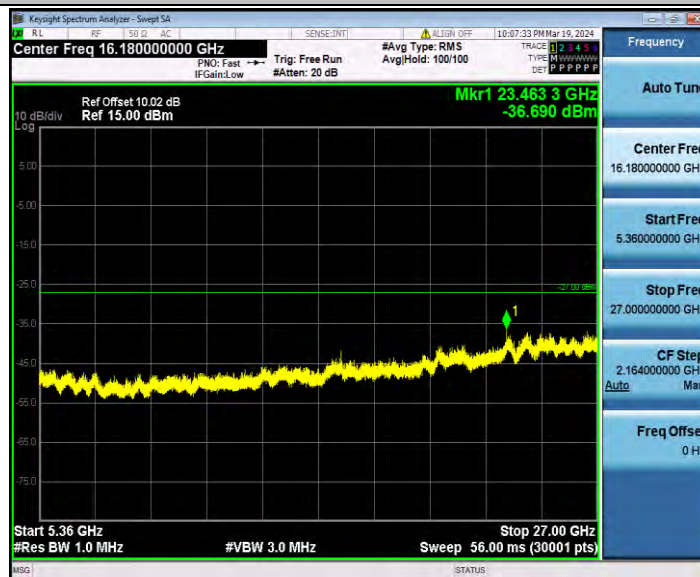
11A_Ant1_5180_5360~27000



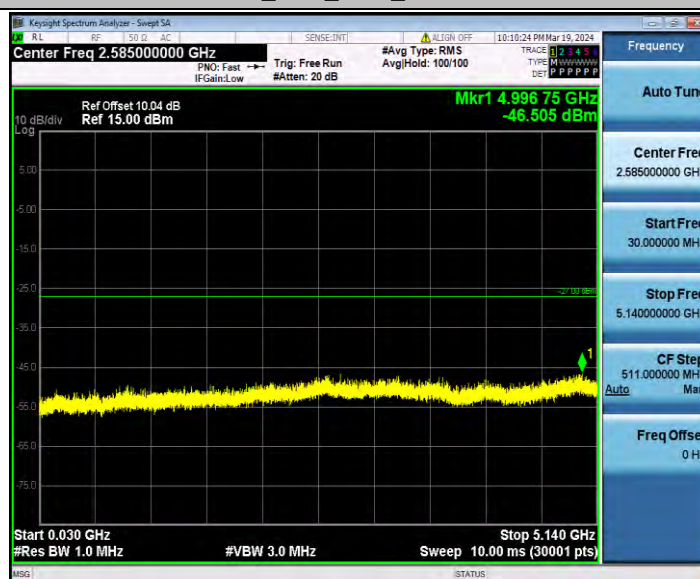
11A_Ant1_5200_30~5140



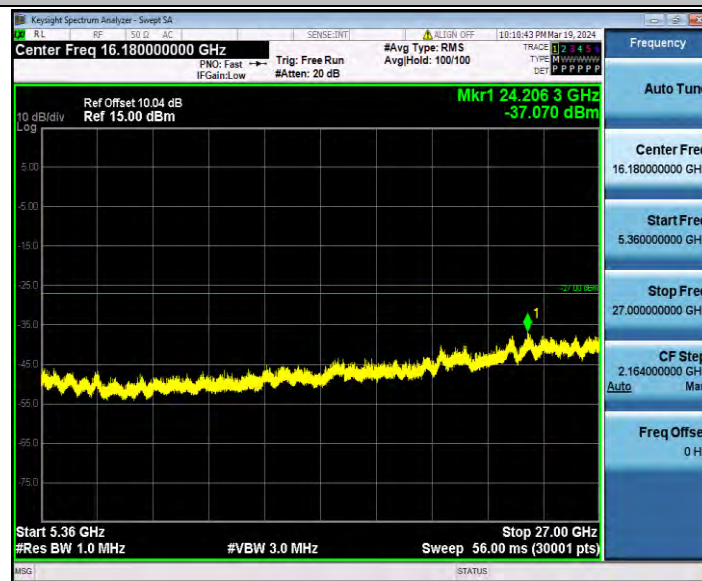
11A_Ant1_5200_5360~27000



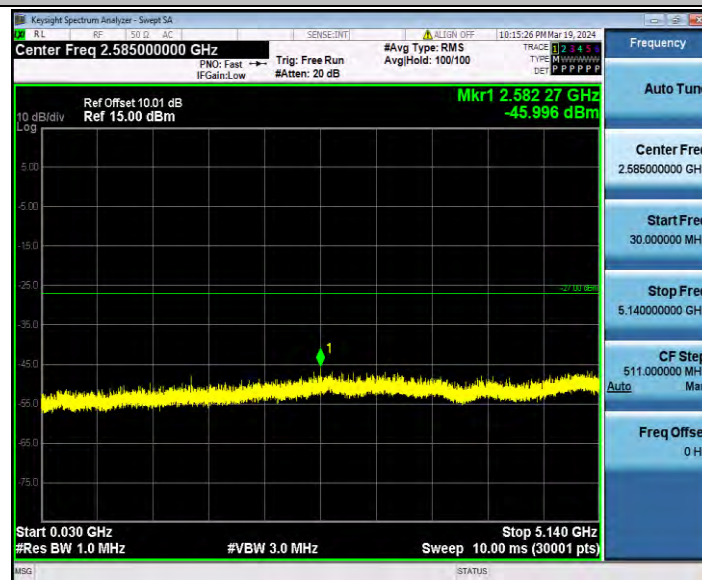
11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~27000



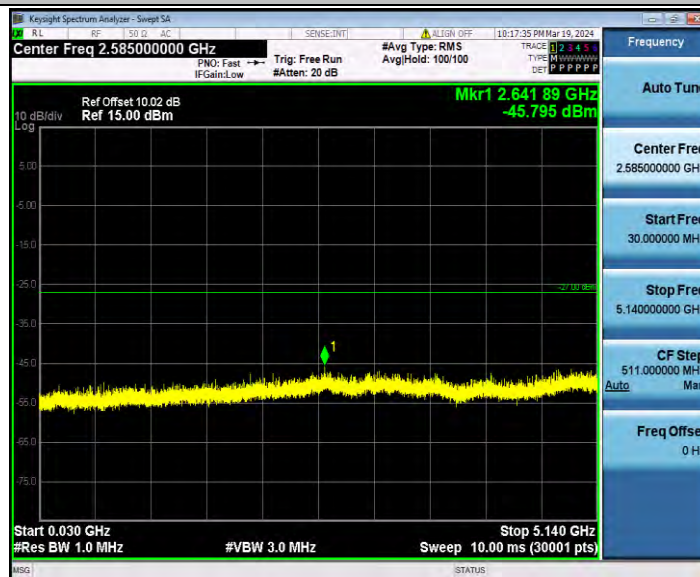
11N20SISO_Ant1_5180_30~5140



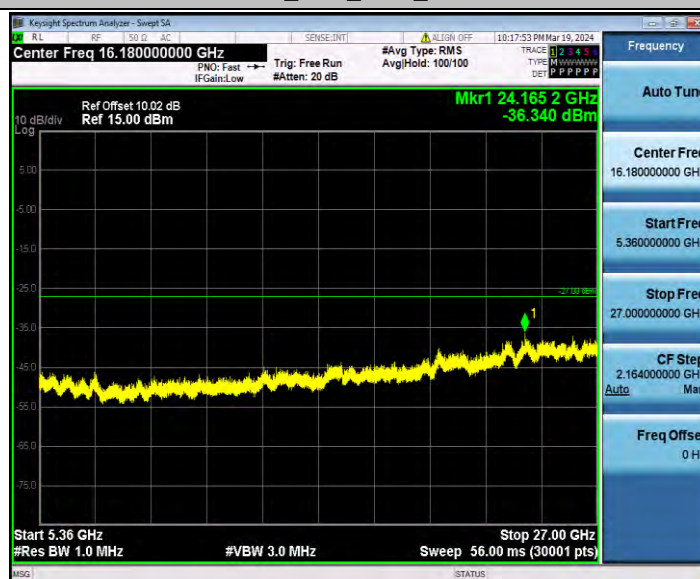
11N20SISO_Ant1_5180_5360~27000



11N20SISO_Ant1_5200_30~5140



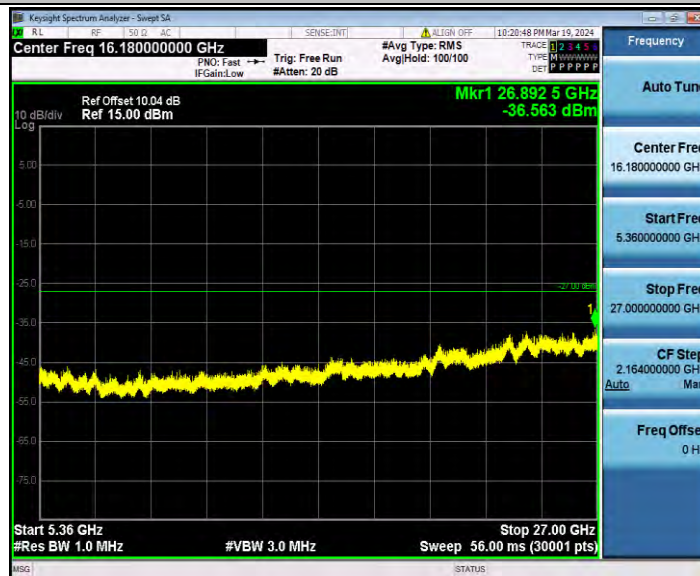
11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



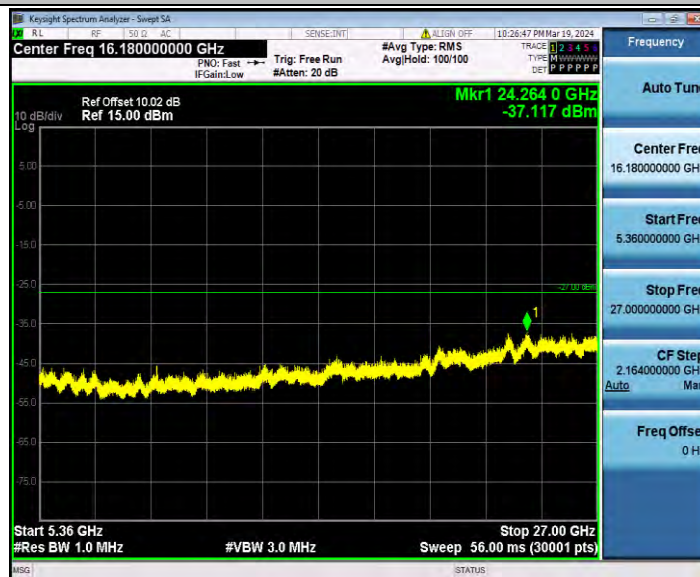
11N20SISO_Ant1_5240_5360~27000



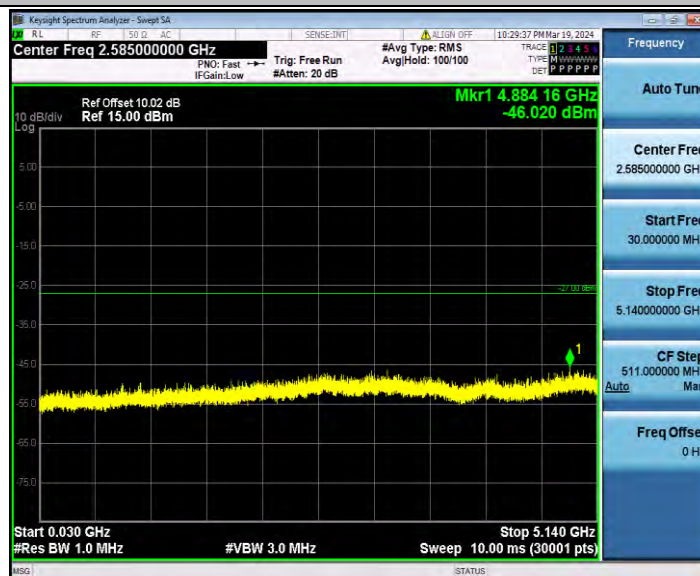
11N40SISO_Ant1_5190_30~5140



11N40SISO_Ant1_5190_5360~27000



11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~27000



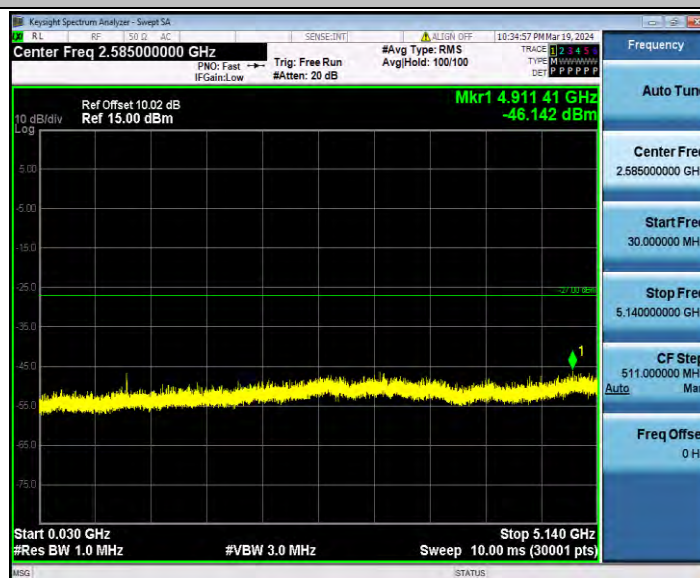
11AC20SISO_Ant1_5180_30~5140



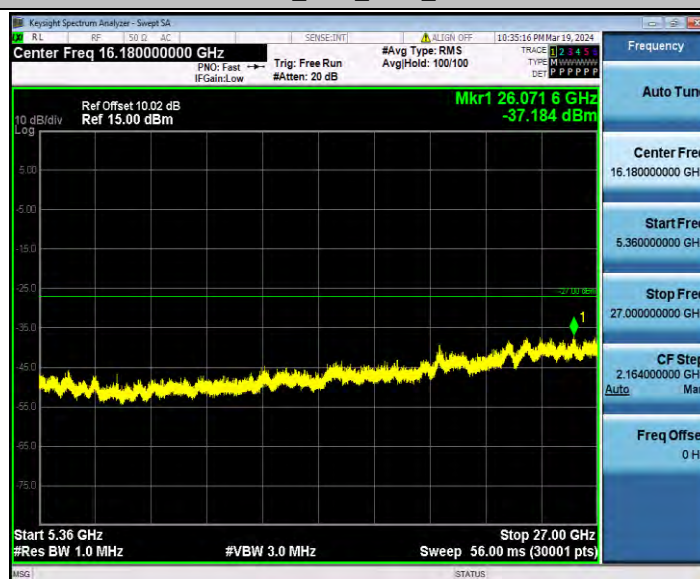
11AC20SISO_Ant1_5180_5360~27000



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



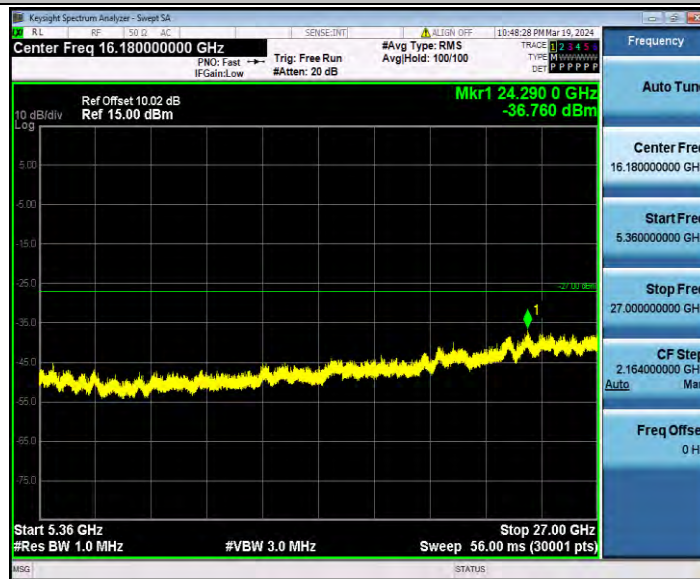
11AC40SISO_Ant1_5190_5360~27000



11AC40SISO_Ant1_5230_30~5140



11AC40SISO_Ant1_5230_5360~27000



11AC80SISO_Ant1_5210_30~5140



11AC80SISO_Ant1_5210_5360~27000



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	-48.05	≤-41.20	47.15	≤54	PASS
				AV	4946.600	-45.75	≤-41.20	49.45	≤54	PASS
				AV	5150.000	-47.03	≤-41.20	48.17	≤54	PASS
				Peak	4500.000	-43.35	≤-21.20	51.85	≤74	PASS
				Peak	4872.400	-37.27	≤-21.20	57.93	≤74	PASS
				Peak	5150.000	-44.56	≤-21.20	50.64	≤74	PASS
		High	5240	AV	5350.000	-46.83	≤-41.20	48.37	≤54	PASS
				AV	5456.400	-45.89	≤-41.20	49.31	≤54	PASS
				AV	5460.000	-45.93	≤-41.20	49.27	≤54	PASS
				Peak	5350.000	-43.18	≤-21.20	52.02	≤74	PASS
				Peak	5437.680	-37.01	≤-21.20	58.19	≤74	PASS
				Peak	5460.000	-39.4	≤-21.20	55.80	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.95	≤-41.20	47.25	≤54	PASS
				AV	4944.500	-45.66	≤-41.20	49.54	≤54	PASS
				AV	5150.000	-47.08	≤-41.20	48.12	≤54	PASS
				Peak	4500.000	-42.64	≤-21.20	52.56	≤74	PASS
				Peak	5035.500	-37.52	≤-21.20	57.68	≤74	PASS
				Peak	5150.000	-47.24	≤-21.20	47.96	≤74	PASS
		High	5240	AV	5350.000	-46.81	≤-41.20	48.39	≤54	PASS
				AV	5454.720	-45.88	≤-41.20	49.32	≤54	PASS
				AV	5460.000	-45.91	≤-41.20	49.29	≤54	PASS
				Peak	5350.000	-46.5	≤-21.20	48.70	≤74	PASS
				Peak	5451.840	-37.76	≤-21.20	57.44	≤74	PASS
				Peak	5460.000	-41.2	≤-21.20	54.00	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.96	≤-41.20	47.24	≤54	PASS
				AV	4945.200	-45.64	≤-41.20	49.56	≤54	PASS
				AV	5150.000	-46.17	≤-41.20	49.03	≤54	PASS
				Peak	4500.000	-45.28	≤-21.20	49.92	≤74	PASS
				Peak	4757.600	-36.71	≤-21.20	58.49	≤74	PASS
				Peak	5150.000	-46.21	≤-21.20	48.99	≤74	PASS
		High	5230	AV	5350.000	-46.82	≤-41.20	48.38	≤54	PASS
				AV	5456.360	-45.89	≤-41.20	49.31	≤54	PASS
				AV	5460.000	-45.91	≤-41.20	49.29	≤54	PASS
				Peak	5350.000	-43.6	≤-21.20	51.60	≤74	PASS
				Peak	5429.580	-37.68	≤-21.20	57.52	≤74	PASS
				Peak	5460.000	-42.63	≤-21.20	52.57	≤74	PASS

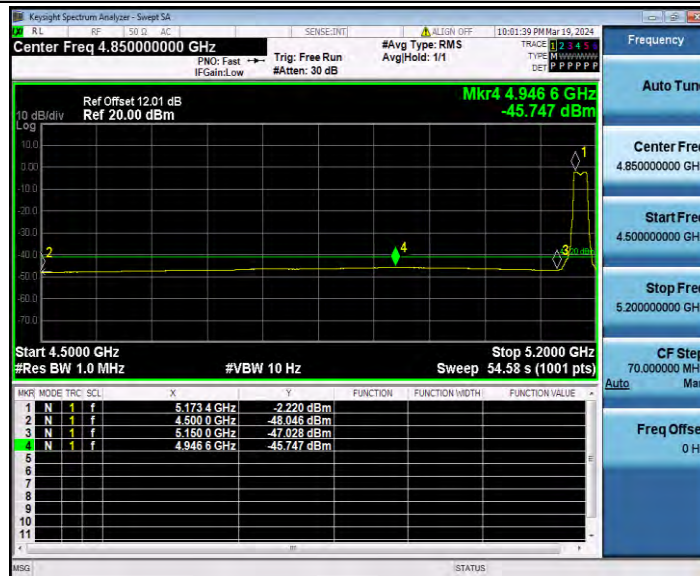
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-1000	≤ -41.20	-904.80	≤ 54	PASS
				AV	5150.000	-1000	≤ -41.20	-904.80	≤ 54	PASS
				Peak	4500.000	-42.17	≤ -21.20	53.03	≤ 74	PASS
				Peak	4936.100	-36.44	≤ -21.20	58.76	≤ 74	PASS
				Peak	5150.000	-43.47	≤ -21.20	51.73	≤ 74	PASS
		High	5240	AV	5350.000	-46.8	≤ -41.20	48.40	≤ 54	PASS
				AV	5454.720	-45.89	≤ -41.20	49.31	≤ 54	PASS
				AV	5460.000	-45.94	≤ -41.20	49.26	≤ 54	PASS
				Peak	5350.000	-39.74	≤ -21.20	55.46	≤ 74	PASS
				Peak	5434.080	-36.87	≤ -21.20	58.33	≤ 74	PASS
				Peak	5460.000	-50.12	≤ -21.20	45.08	≤ 74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.93	≤ -41.20	47.27	≤ 54	PASS
				AV	4941.700	-45.65	≤ -41.20	49.55	≤ 54	PASS
				AV	5150.000	-46.21	≤ -41.20	48.99	≤ 54	PASS
				Peak	4500.000	-41.43	≤ -21.20	53.77	≤ 74	PASS
				Peak	4840.200	-36.49	≤ -21.20	58.71	≤ 74	PASS
				Peak	5150.000	-40.79	≤ -21.20	54.41	≤ 74	PASS
		High	5230	AV	5350.000	-46.81	≤ -41.20	48.39	≤ 54	PASS
				AV	5457.400	-45.9	≤ -41.20	49.30	≤ 54	PASS
				AV	5460.000	-45.95	≤ -41.20	49.25	≤ 54	PASS
				Peak	5350.000	-48.58	≤ -21.20	46.62	≤ 74	PASS
				Peak	5423.600	-36.51	≤ -21.20	58.69	≤ 74	PASS
				Peak	5460.000	-41.6	≤ -21.20	53.60	≤ 74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.93	≤ -41.20	47.27	≤ 54	PASS
				AV	5148.000	-45.45	≤ -41.20	49.75	≤ 54	PASS
				AV	5150.000	-45.48	≤ -41.20	49.72	≤ 54	PASS
				Peak	4500.000	-45.39	≤ -21.20	49.81	≤ 74	PASS
				Peak	4883.250	-35.92	≤ -21.20	59.28	≤ 74	PASS
				Peak	5150.000	-41.27	≤ -21.20	53.93	≤ 74	PASS
		High	5210	AV	5350.000	-46.84	≤ -41.20	48.36	≤ 54	PASS
				AV	5456.080	-45.9	≤ -41.20	49.30	≤ 54	PASS
				AV	5460.000	-45.95	≤ -41.20	49.25	≤ 54	PASS
				Peak	5350.000	-44.14	≤ -21.20	51.06	≤ 74	PASS
				Peak	5410.720	-37.85	≤ -21.20	57.35	≤ 74	PASS
				Peak	5460.000	-42.43	≤ -21.20	52.77	≤ 74	PASS

Note:

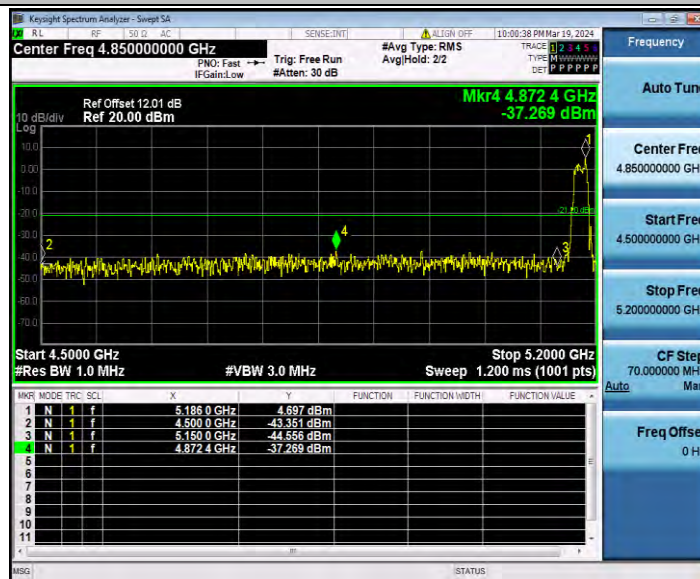
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

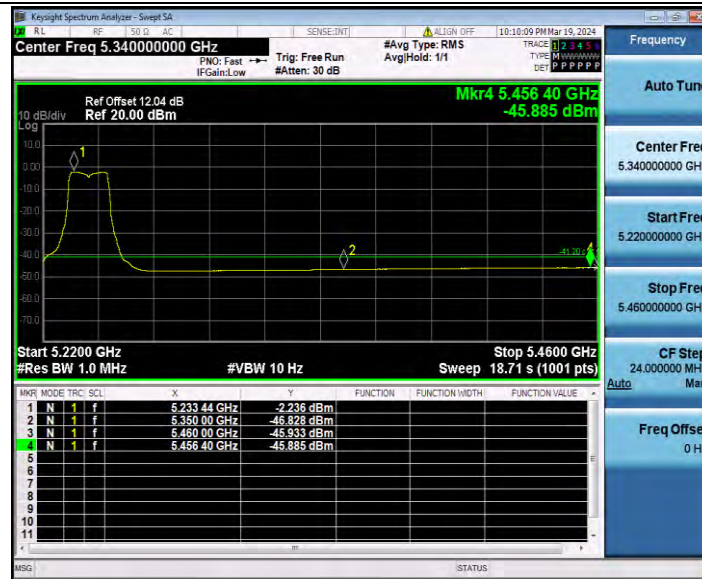
11A_Ant1_Low_5180_AV



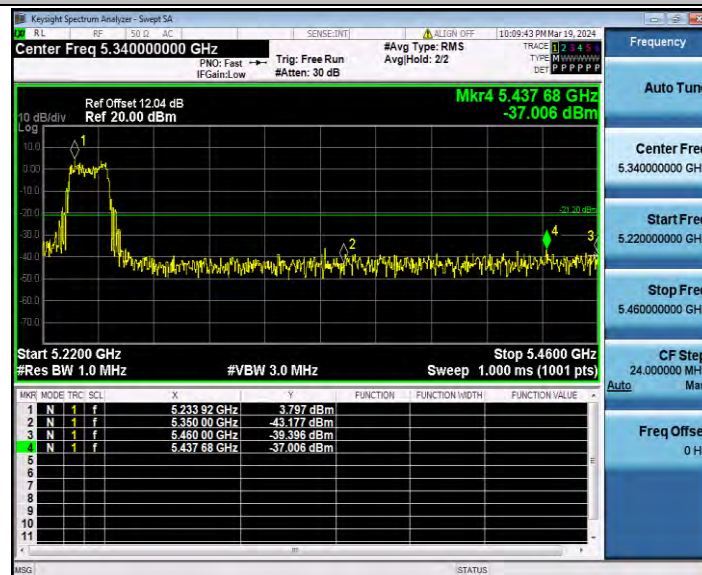
11A_Ant1_Low_5180_Peak



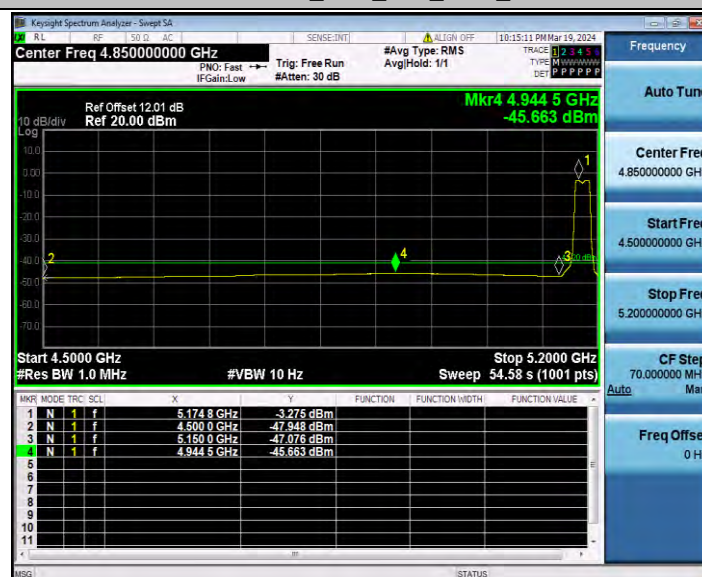
11A_Ant1_High_5240_AV



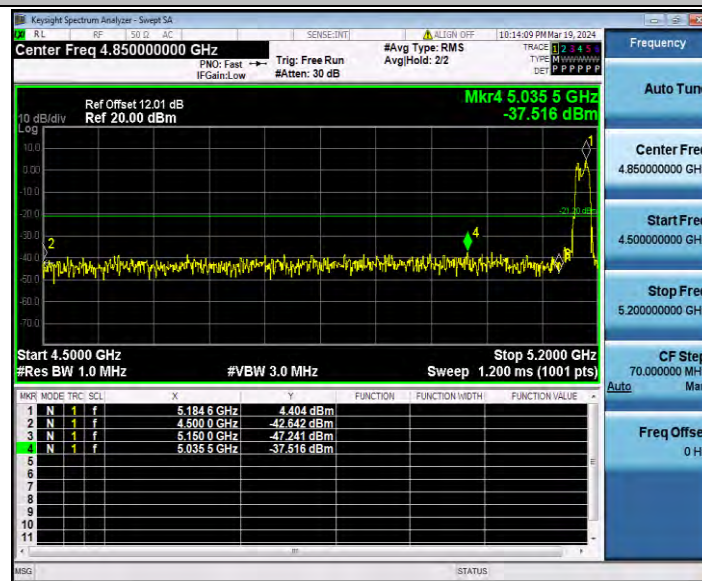
11A_Ant1_High_5240_Peak



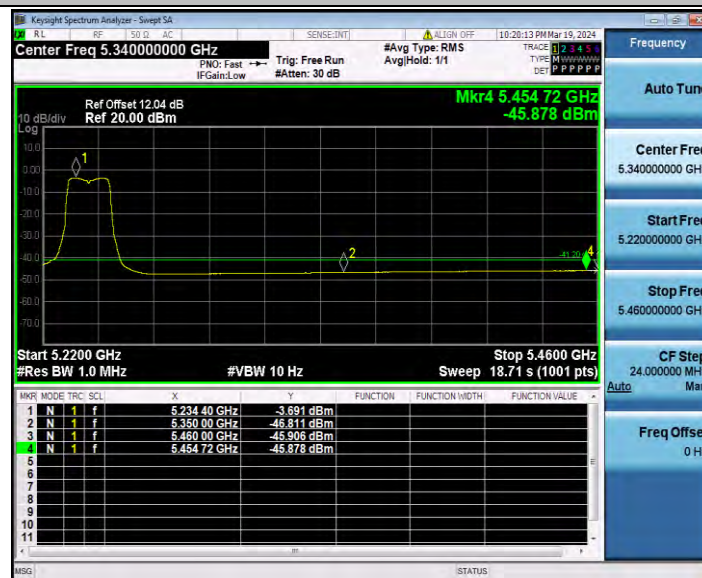
11N20SISO_Ant1_Low_5180_AV



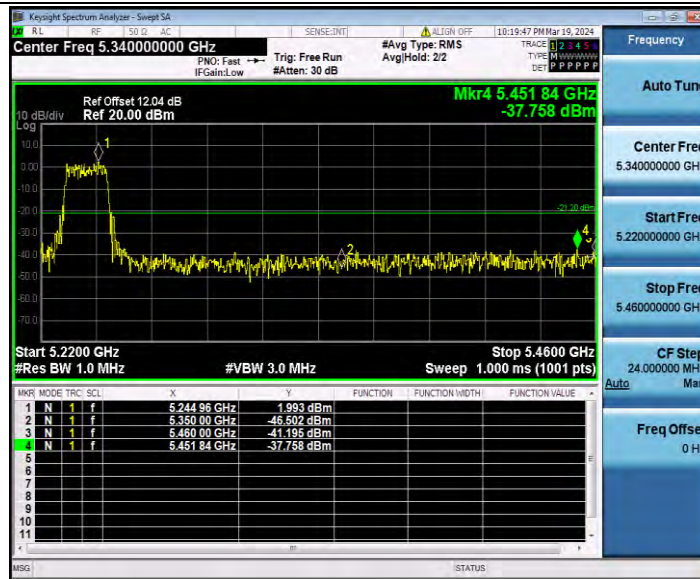
11N20SISO_Ant1_Low_5180_Peak



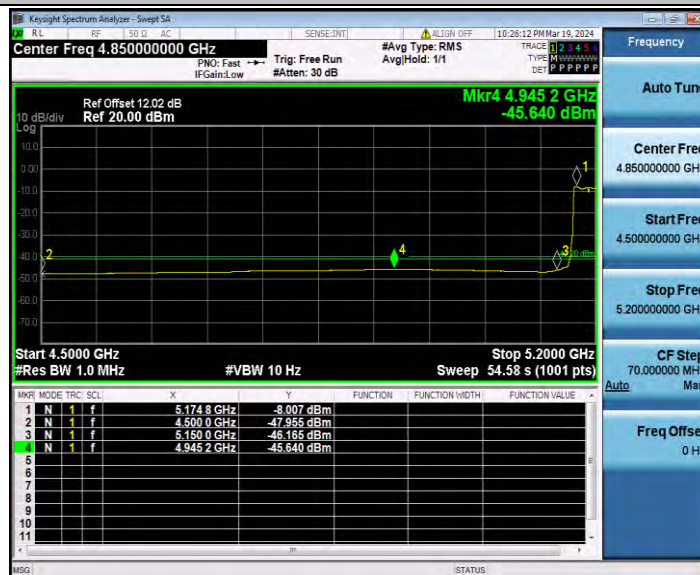
11N20SISO_Ant1_High_5240_AV



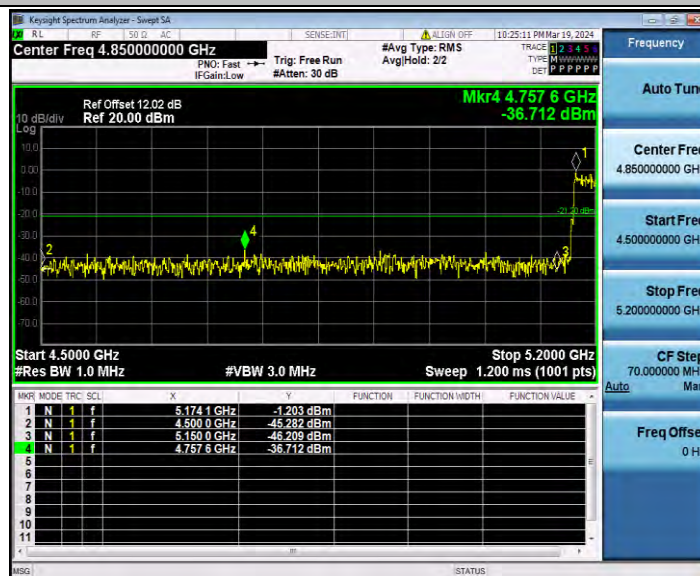
11N20SISO_Ant1_High_5240_Peak



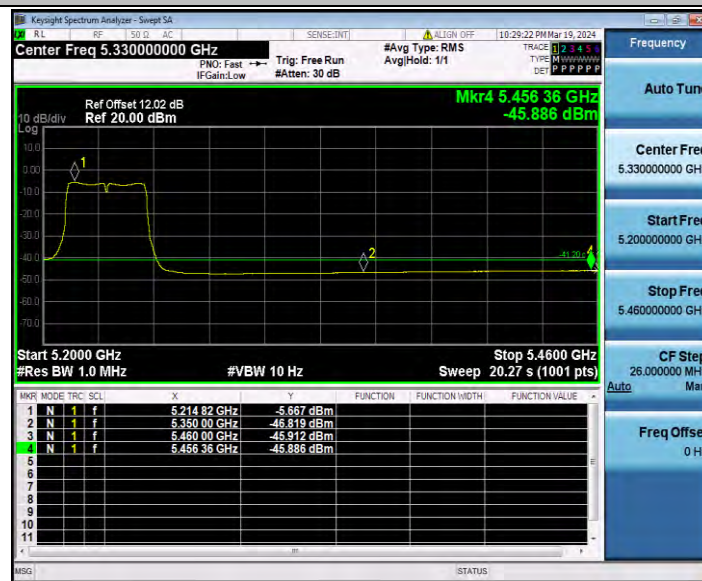
11N40SISO_Ant1_Low_5190_AV



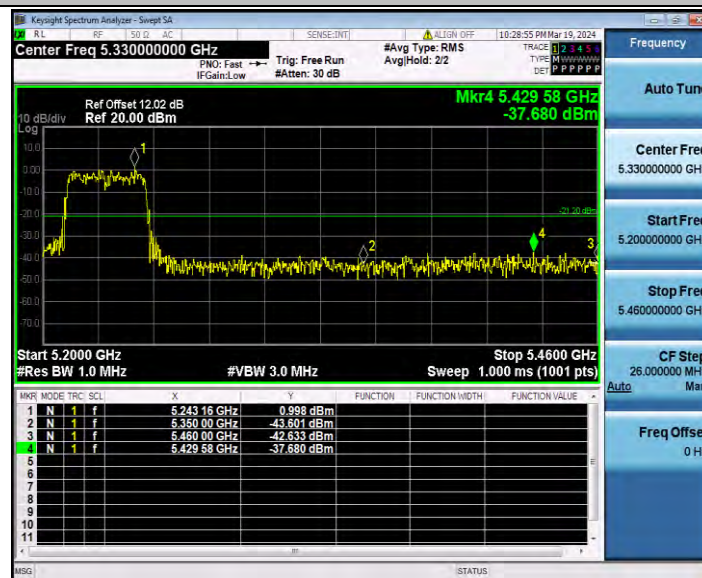
11N40SISO_Ant1_Low_5190_Peak



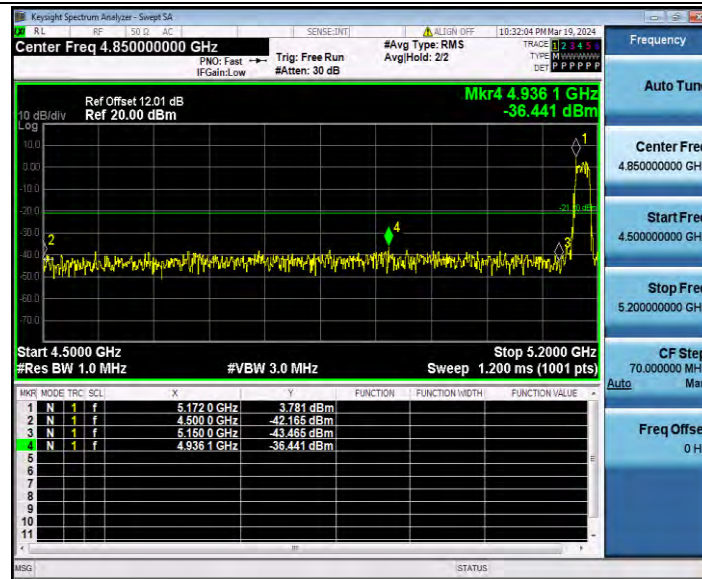
11N40SISO_Ant1_High_5230_AV



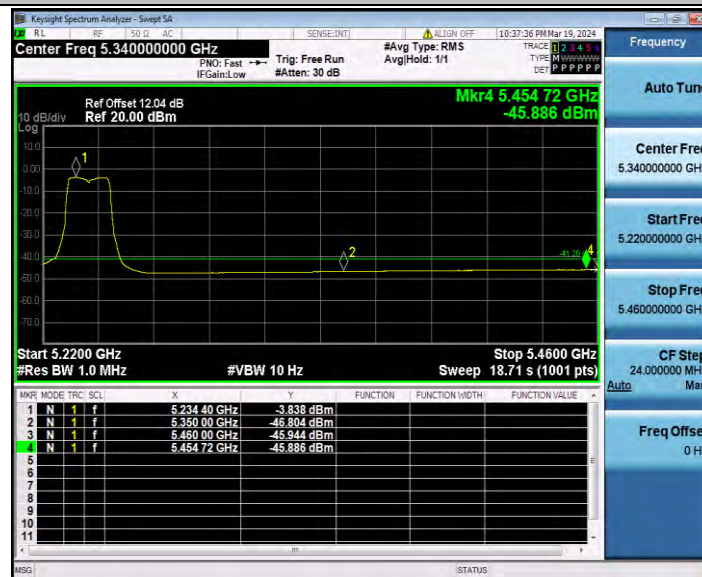
11N40SISO_Ant1_High_5230_Peak



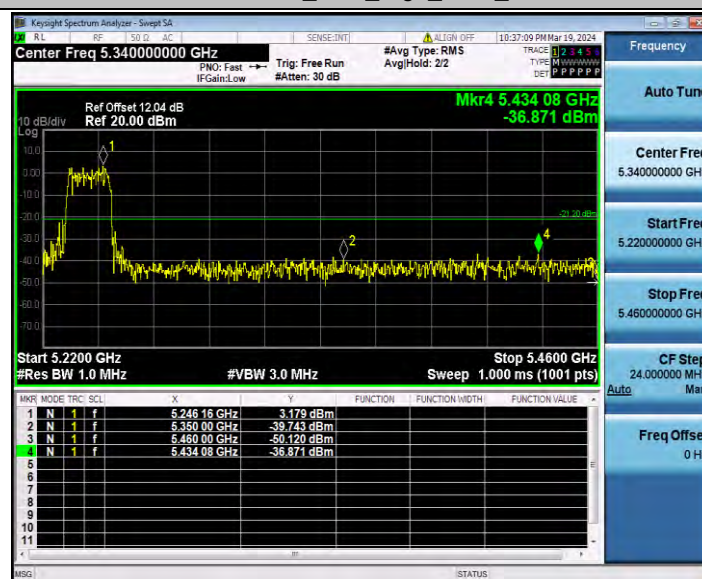
11AC20SISO_Ant1_Low_5180_Peak



11AC20SISO_Ant1_High_5240_AV



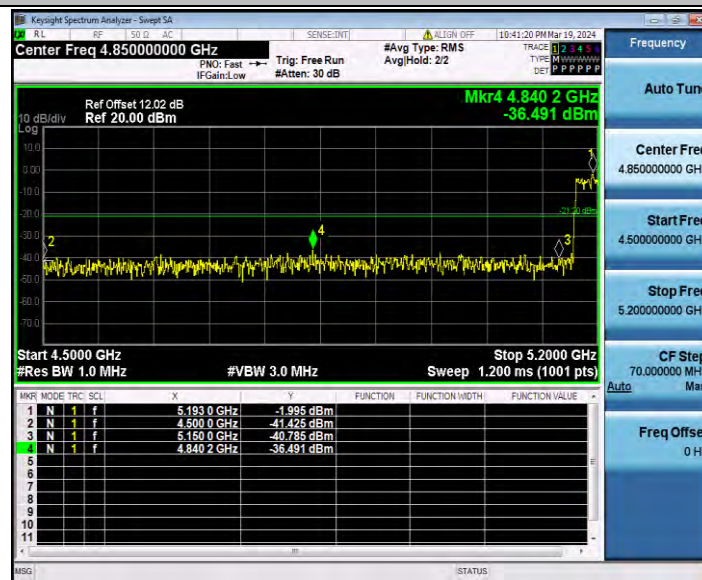
11AC20SISO_Ant1_High_5240_Peak



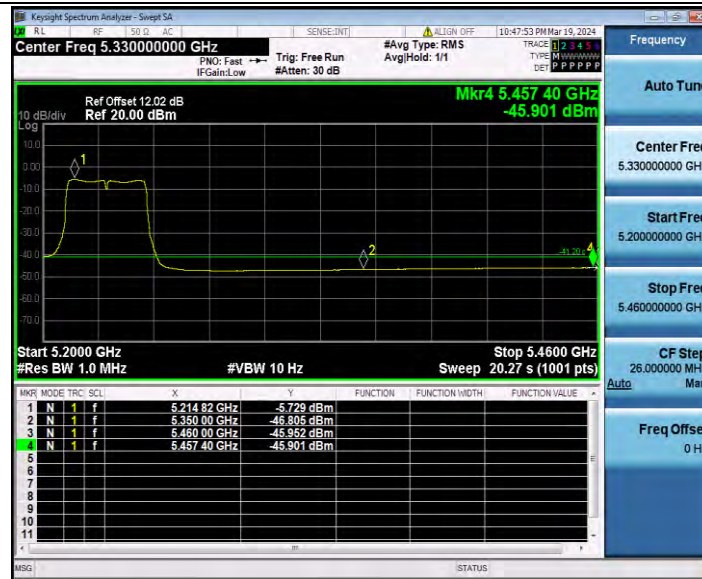
11AC40SISO_Ant1_Low_5190_AV



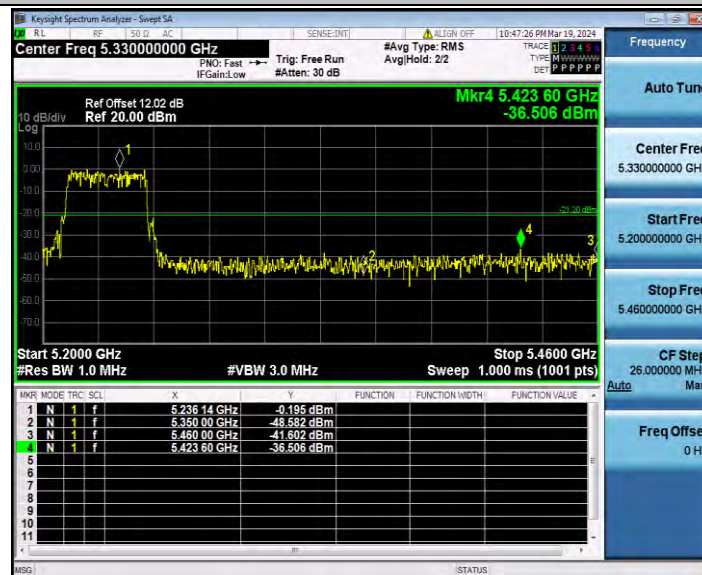
11AC40SISO_Ant1_Low_5190_Peak



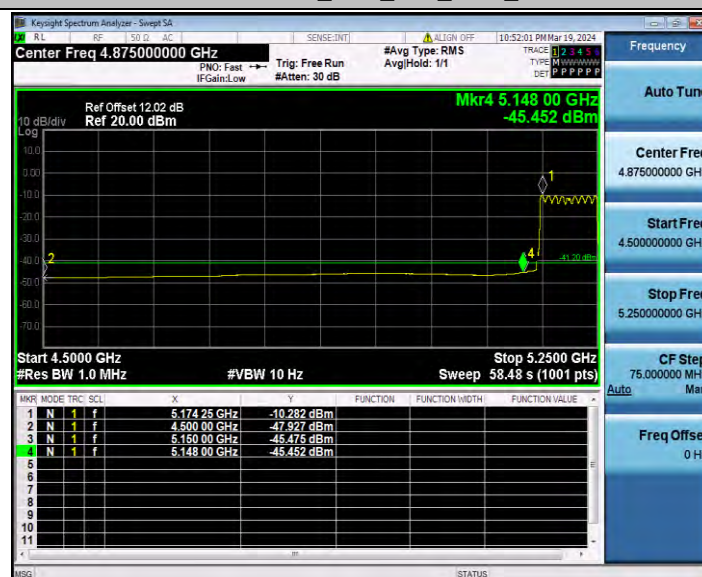
11AC40SISO_Ant1_High_5230_AV



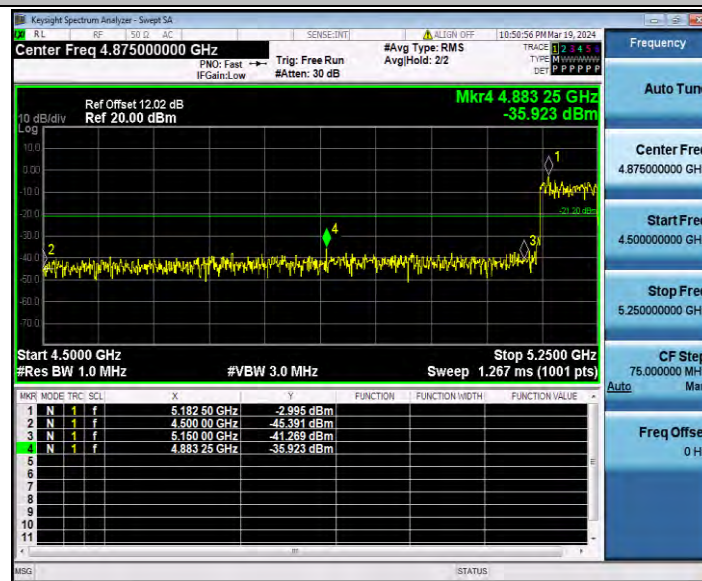
11AC40SISO_Ant1_High_5230_Peak



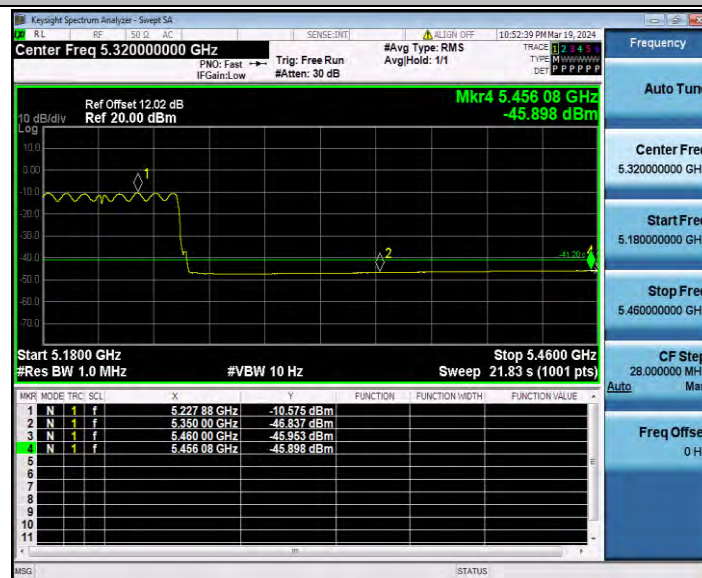
11AC80SISO_Ant1_Low_5210_AV



11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV



11AC80SISO_Ant1_High_5210_Peak

