

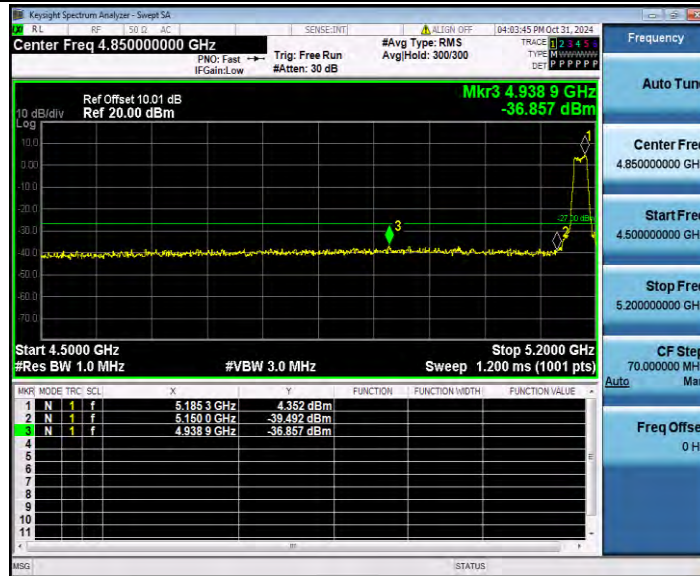
Appendix D.6: Band edge measurements

Test Result B1

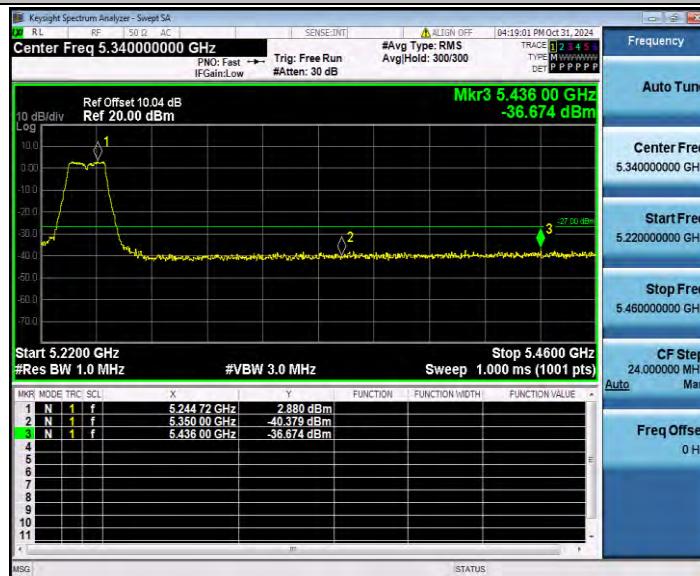
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-36.86	≤ -27	PASS
		High	5240	-36.67	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-36.52	≤ -27	PASS
		High	5240	-37.53	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-36.32	≤ -27	PASS
		High	5230	-37.4	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-36.54	≤ -27	PASS
		High	5240	-36.84	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-34.59	≤ -27	PASS
		High	5230	-37.16	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-32.63	≤ -27	PASS
		High	5210	-37.26	≤ -27	PASS

Test Graphs B1

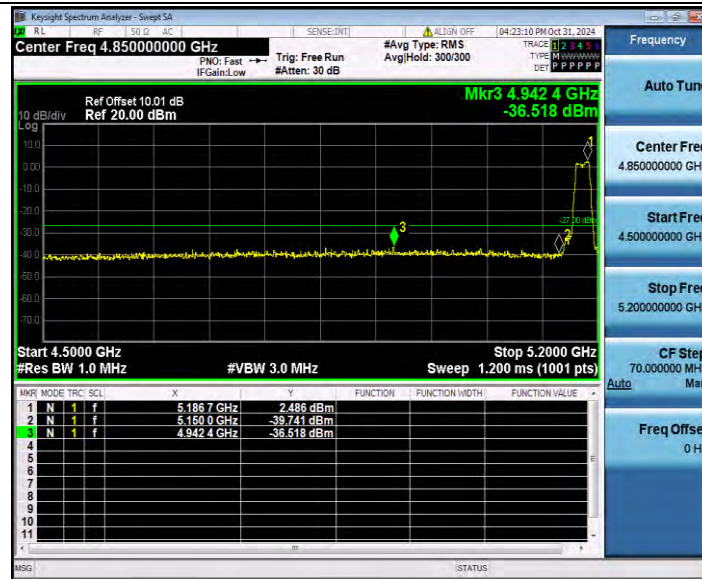
11A_Ant1_Low_5180



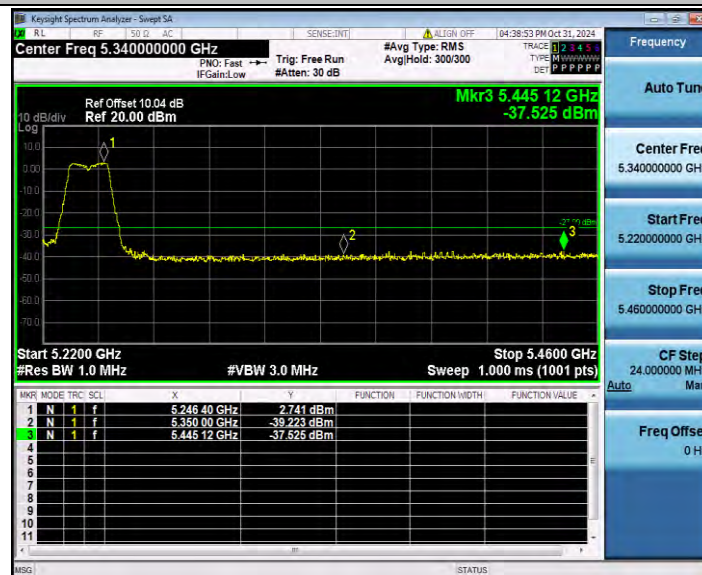
11A_Ant1_High_5240



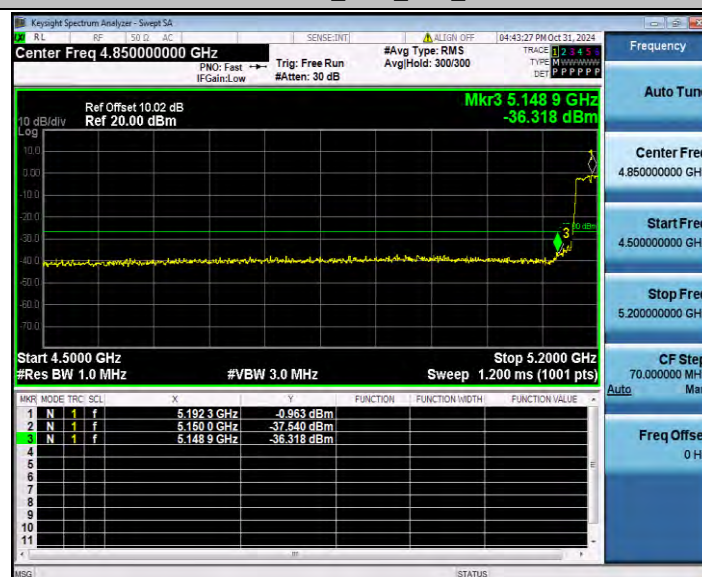
11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5240



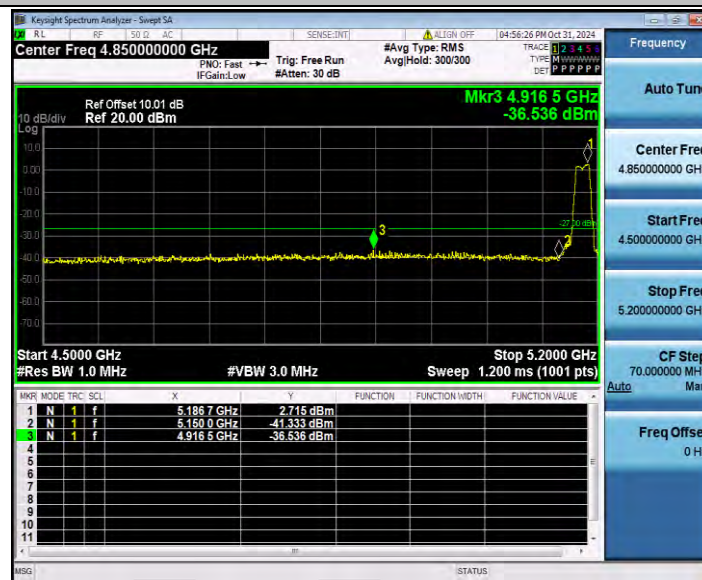
11N40SISO_Ant1_Low_5190



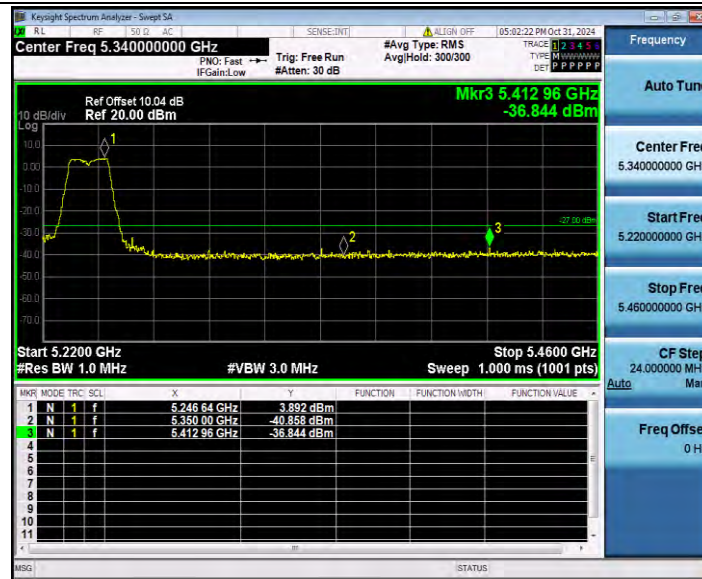
11N40SISO_Ant1_High_5230



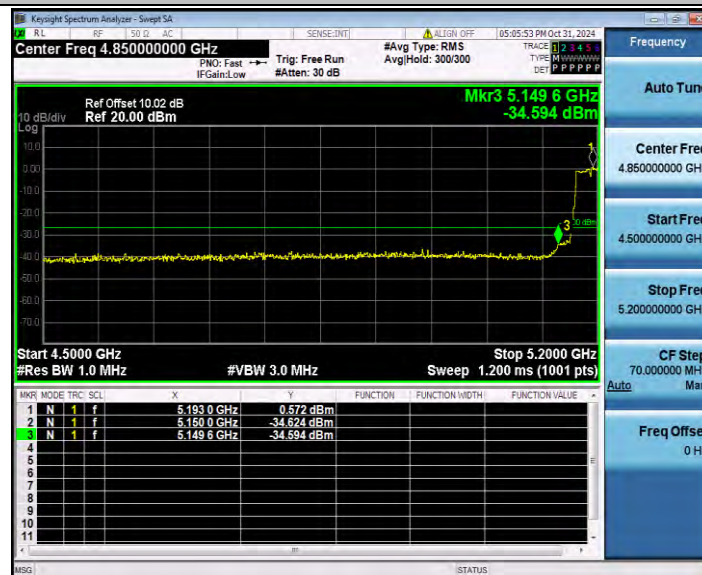
11AC20SISO_Ant1_Low_5180



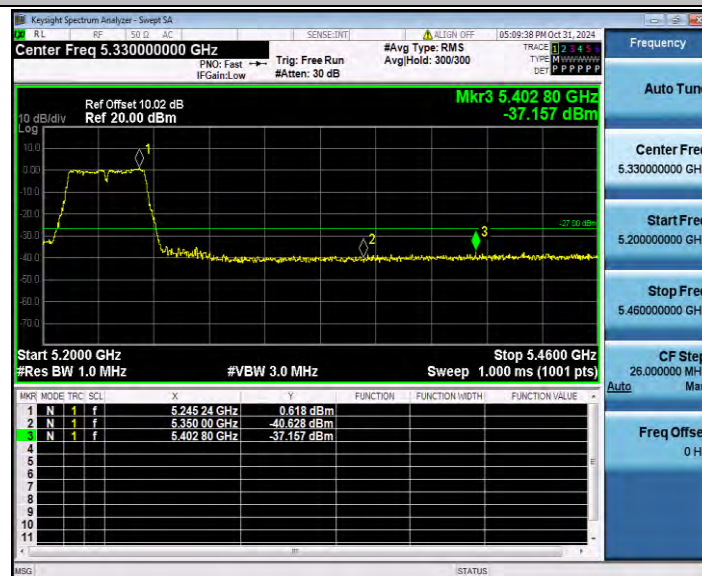
11AC20SISO_Ant1_High_5240

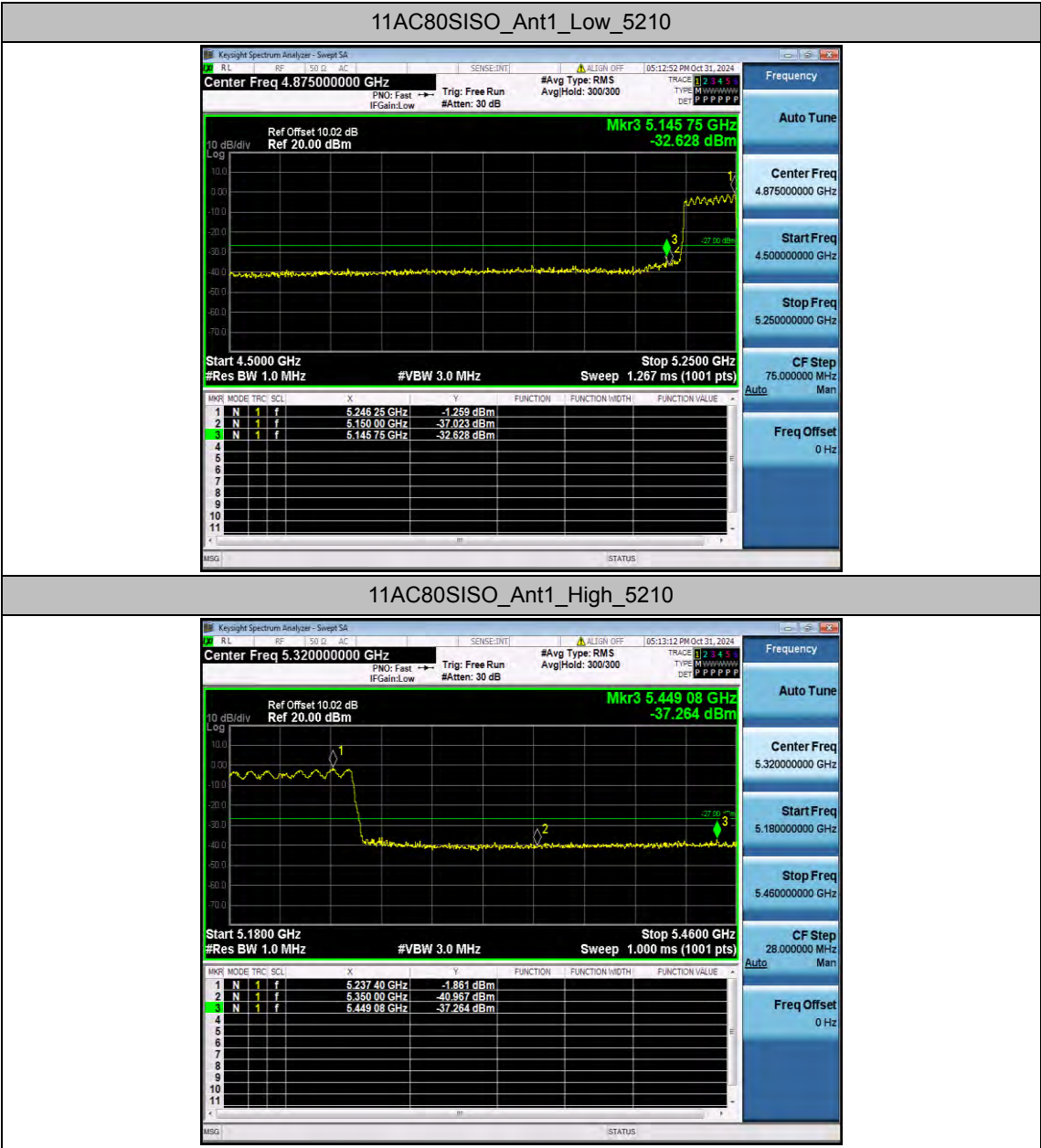


11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230





Appendix D.7: Conducted Spurious Emission

Test Result

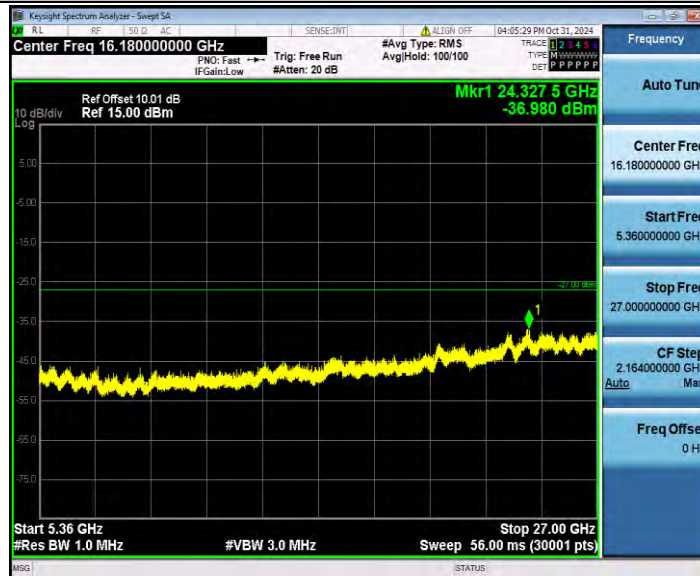
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	4906.47	-45.85	≤-27	PASS
			5360~27000	24327.46	-36.98	≤-27	PASS
		5200	30~5140	4965.24	-46.41	≤-27	PASS
			5360~27000	24155.06	-37.1	≤-27	PASS
		5240	30~5140	4946.16	-45.76	≤-27	PASS
			5360~27000	26566.48	-37.36	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	4978.35	-46.03	≤-27	PASS
			5360~27000	26940.13	-37.13	≤-27	PASS
		5200	30~5140	4916.35	-46.07	≤-27	PASS
			5360~27000	23557.8	-36.99	≤-27	PASS
		5240	30~5140	4930.15	-46	≤-27	PASS
			5360~27000	26542.67	-36.53	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5138.3	-45.12	≤-27	PASS
			5360~27000	24227.19	-37.55	≤-27	PASS
		5230	30~5140	2682.26	-46.36	≤-27	PASS
			5360~27000	26042.07	-36.91	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	4908.52	-46.32	≤-27	PASS
			5360~27000	24867.74	-37.09	≤-27	PASS
		5200	30~5140	4974.78	-46.69	≤-27	PASS
			5360~27000	26764.85	-37.62	≤-27	PASS
		5240	30~5140	4993.34	-46.18	≤-27	PASS
			5360~27000	23572.22	-36.93	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5140	-41.29	≤-27	PASS
			5360~27000	25218.31	-37.09	≤-27	PASS
		5230	30~5140	3163.96	-46.45	≤-27	PASS
			5360~27000	24250.28	-36.66	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5130.97	-37.17	≤-27	PASS
			5360~27000	24816.52	-37.37	≤-27	PASS

Test Graphs

11A_Ant1_5180_30~5140



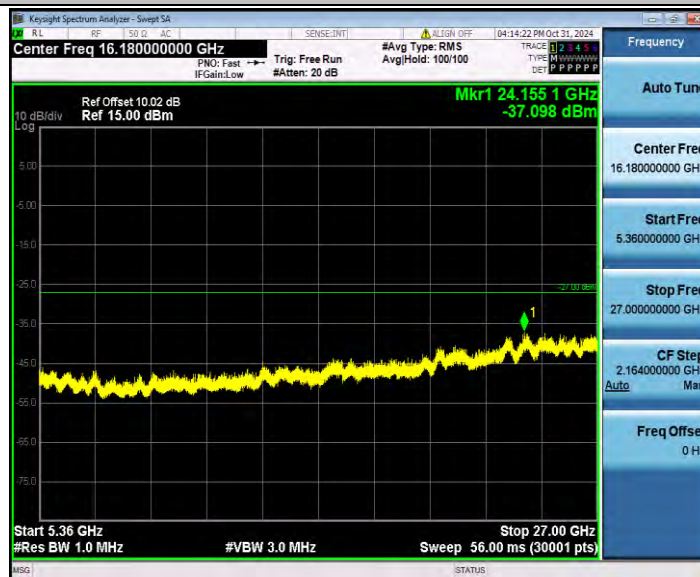
11A_Ant1_5180_5360~27000



11A_Ant1_5200_30~5140



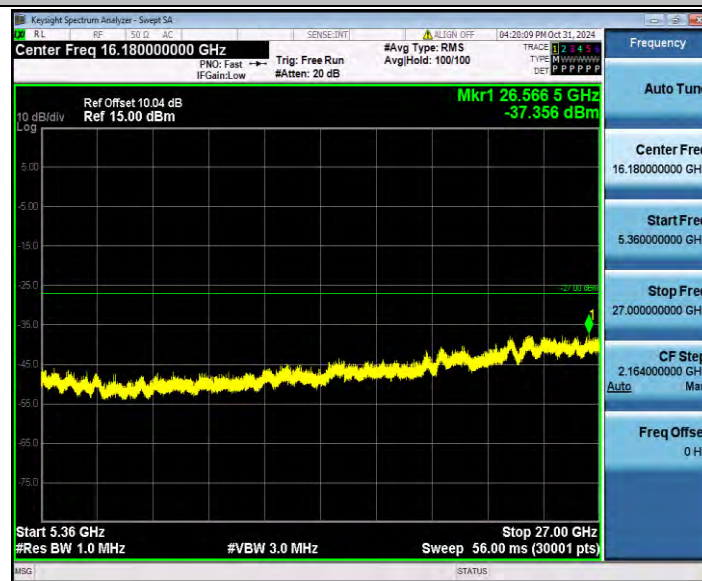
11A_Ant1_5200_5360~27000



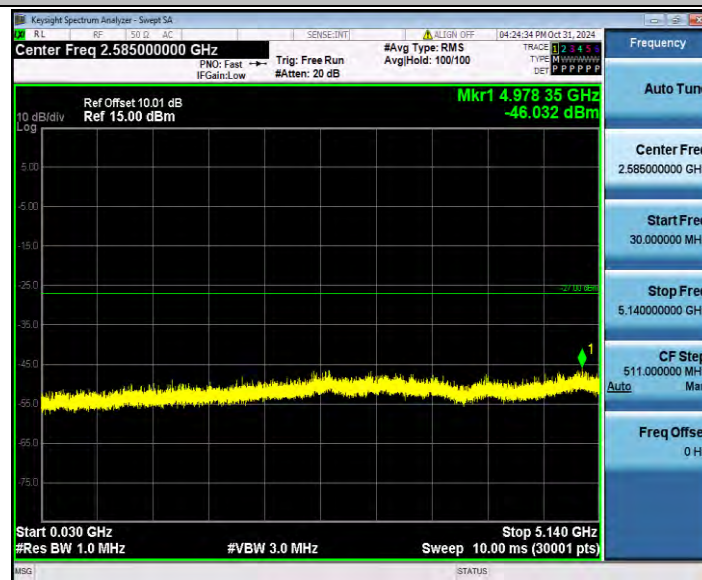
11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~27000



11N20SISO_Ant1_5180_30~5140



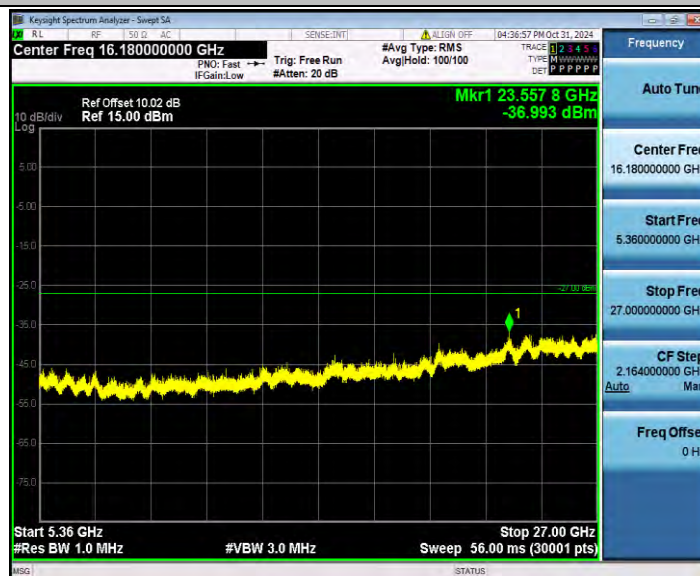
11N20SISO_Ant1_5180_5360~27000



11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



11N20SISO_Ant1_5240_5360~27000



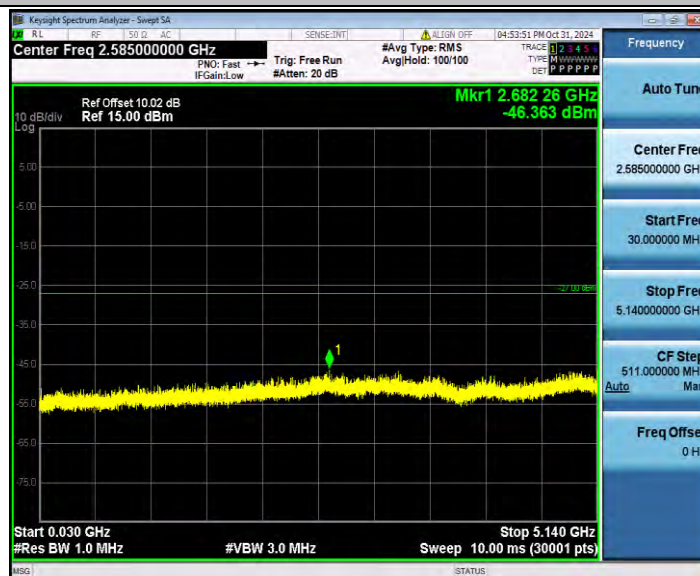
11N40SISO_Ant1_5190_30~5140



11N40SISO_Ant1_5190_5360~27000



11N40SISO_Ant1_5230_30~5140



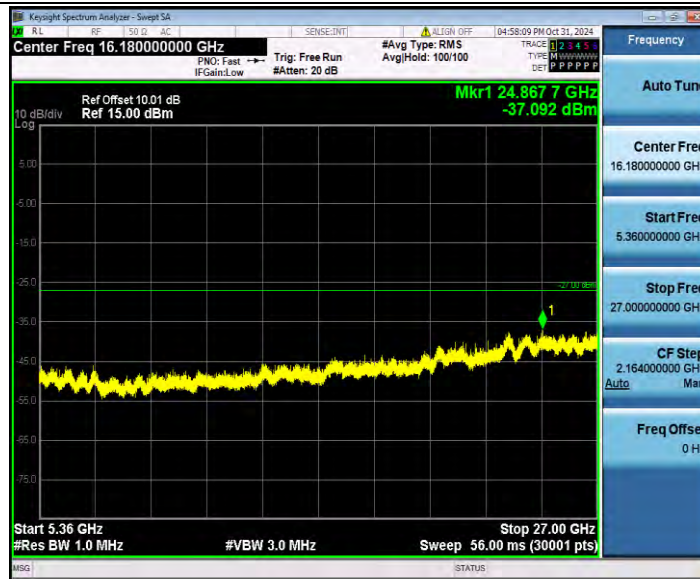
11N40SISO_Ant1_5230_5360~27000



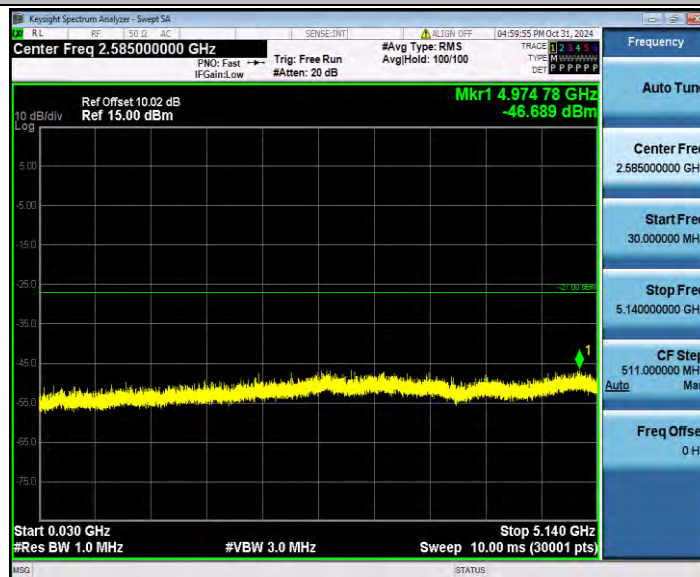
11AC20SISO_Ant1_5180_30~5140



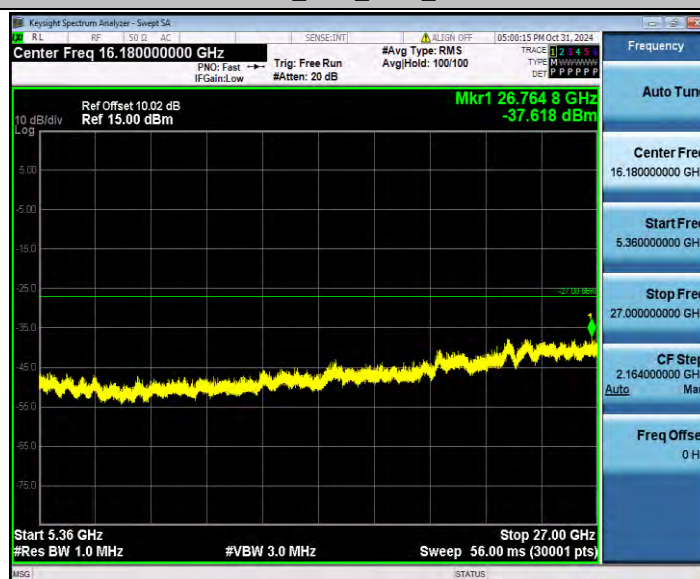
11AC20SISO_Ant1_5180_5360~27000



11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140



11AC20SISO_Ant1_5240_5360~27000



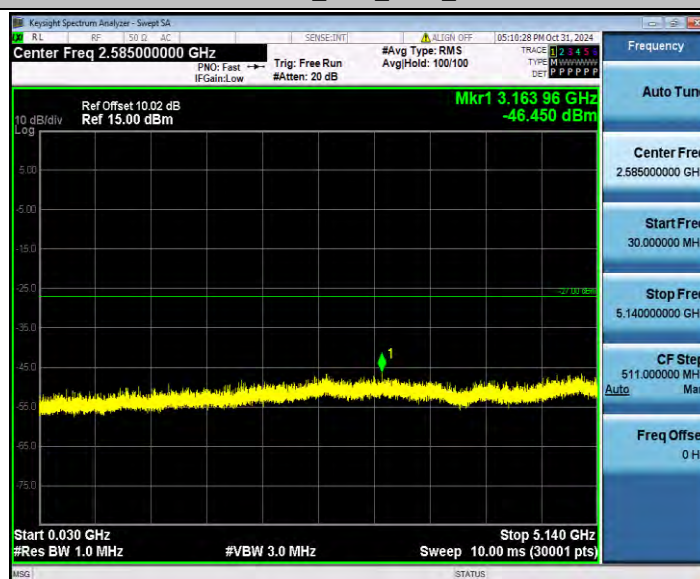
11AC40SISO_Ant1_5190_30~5140



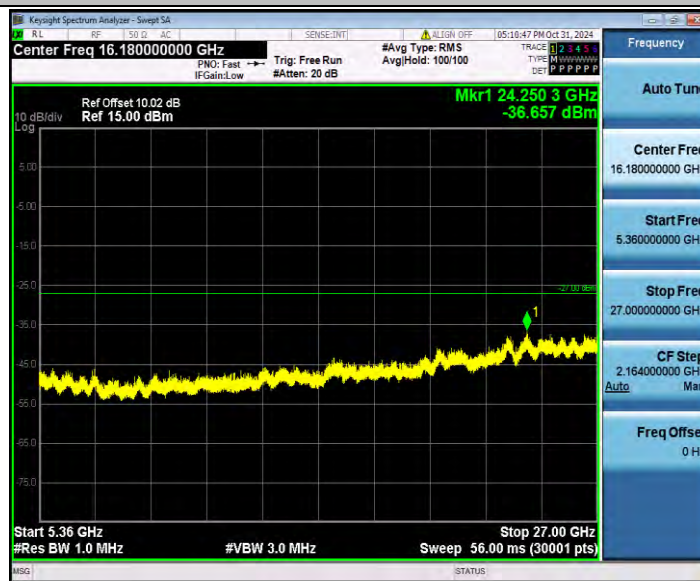
11AC40SISO_Ant1_5190_5360~27000



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

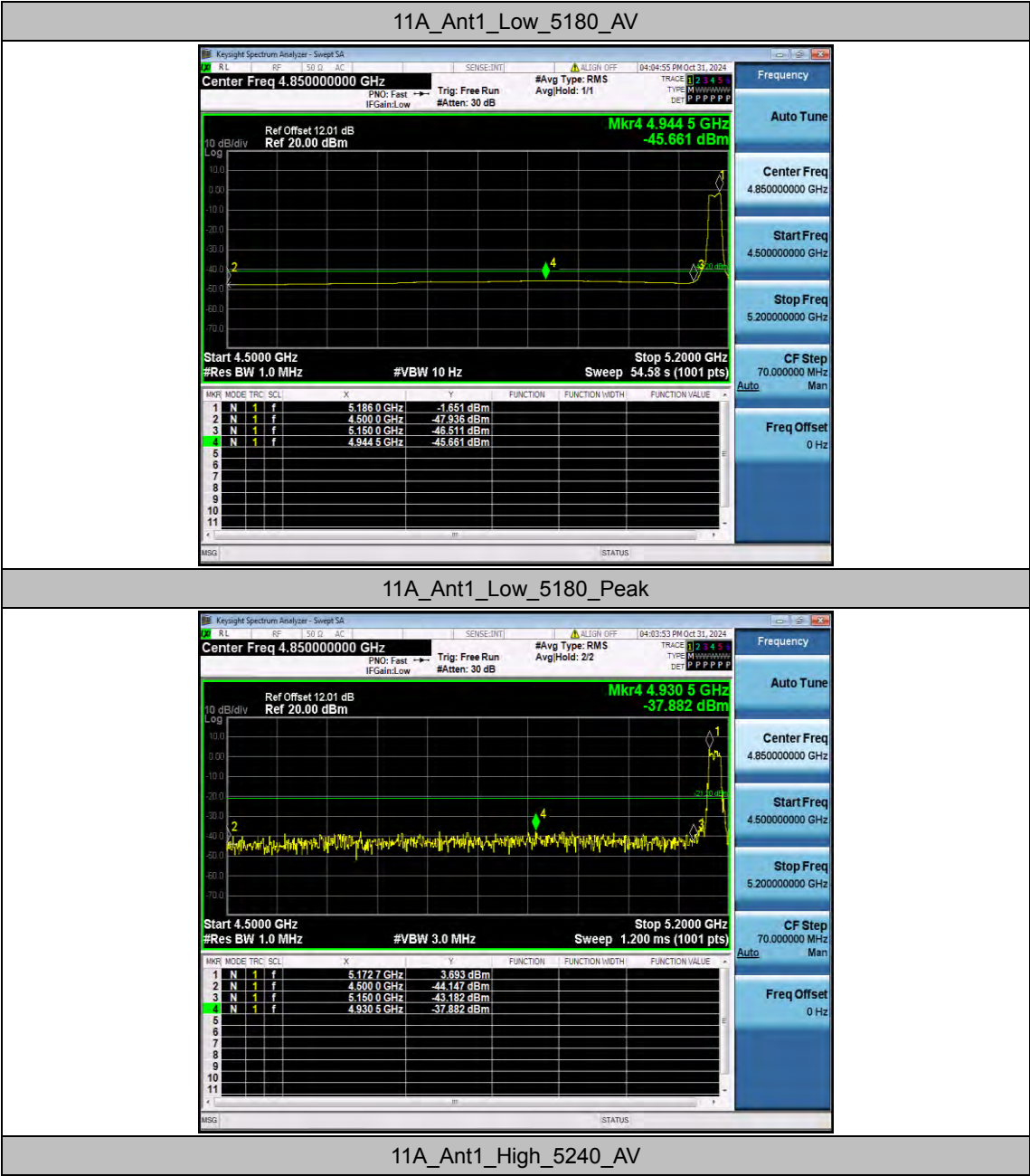
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-47.94	≤-41.20	47.26	≤54	PASS
				AV	4944.500	-45.66	≤-41.20	49.54	≤54	PASS
				AV	5150.000	-46.51	≤-41.20	48.69	≤54	PASS
				Peak	4500.000	-44.15	≤-21.20	51.05	≤74	PASS
				Peak	4930.500	-37.88	≤-21.20	57.32	≤74	PASS
				Peak	5150.000	-43.18	≤-21.20	52.02	≤74	PASS
		High	5240	AV	5350.000	-46.81	≤-41.20	48.39	≤54	PASS
				AV	5457.600	-45.87	≤-41.20	49.33	≤54	PASS
				AV	5460.000	-45.9	≤-41.20	49.30	≤54	PASS
				Peak	5350.000	-47.26	≤-21.20	47.94	≤74	PASS
				Peak	5445.120	-36.67	≤-21.20	58.53	≤74	PASS
				Peak	5460.000	-41.81	≤-21.20	53.39	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.91	≤-41.20	47.29	≤54	PASS
				AV	4943.800	-45.62	≤-41.20	49.58	≤54	PASS
				AV	5150.000	-46.88	≤-41.20	48.32	≤54	PASS
				Peak	4500.000	-47.45	≤-21.20	47.75	≤74	PASS
				Peak	5132.100	-36.81	≤-21.20	58.39	≤74	PASS
				Peak	5150.000	-45.57	≤-21.20	49.63	≤74	PASS
		High	5240	AV	5350.000	-46.83	≤-41.20	48.37	≤54	PASS
				AV	5457.600	-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	5437.200	-38.14	≤-21.20	57.06	≤74	PASS
				Peak	5460.000	-43.87	≤-21.20	51.33	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.95	≤-41.20	47.25	≤54	PASS
				AV	5149.600	-44.58	≤-41.20	50.62	≤54	PASS
				AV	5150.000	-44.28	≤-41.20	50.92	≤54	PASS
				Peak	4500.000	-44.12	≤-21.20	51.08	≤74	PASS
				Peak	4992.100	-35.45	≤-21.20	59.75	≤74	PASS
				Peak	5150.000	-41.15	≤-21.20	54.05	≤74	PASS
		High	5230	AV	5350.000	-46.85	≤-41.20	48.35	≤54	PASS
				AV	5458.960	-45.92	≤-41.20	49.28	≤54	PASS
				AV	5460.000	-45.96	≤-41.20	49.24	≤54	PASS
				Peak	5350.000	-40.99	≤-21.20	54.21	≤74	PASS
				Peak	5395.520	-37.49	≤-21.20	57.71	≤74	PASS
				Peak	5460.000	-40.91	≤-21.20	54.29	≤74	PASS

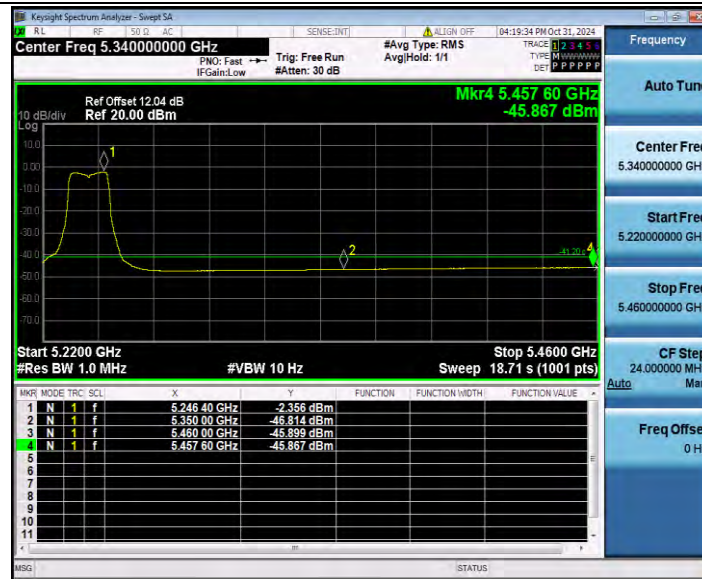
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.96	≤ -41.20	47.24	≤ 54	PASS
				AV	4941.700	-45.67	≤ -41.20	49.53	≤ 54	PASS
				AV	5150.000	-46.95	≤ -41.20	48.25	≤ 54	PASS
				Peak	4500.000	-42.53	≤ -21.20	52.67	≤ 74	PASS
				Peak	4886.400	-36.83	≤ -21.20	58.37	≤ 74	PASS
				Peak	5150.000	-42.79	≤ -21.20	52.41	≤ 74	PASS
		High	5240	AV	5350.000	-46.81	≤ -41.20	48.39	≤ 54	PASS
				AV	5457.840	-45.89	≤ -41.20	49.31	≤ 54	PASS
				AV	5460.000	-45.98	≤ -41.20	49.22	≤ 54	PASS
				Peak	5350.000	-44.58	≤ -21.20	50.62	≤ 74	PASS
				Peak	5408.160	-37.52	≤ -21.20	57.68	≤ 74	PASS
				Peak	5460.000	-42.44	≤ -21.20	52.76	≤ 74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.97	≤ -41.20	47.23	≤ 54	PASS
				AV	5149.600	-43.04	≤ -41.20	52.16	≤ 54	PASS
				AV	5150.000	-42.67	≤ -41.20	52.53	≤ 54	PASS
				Peak	4500.000	-40.86	≤ -21.20	54.34	≤ 74	PASS
				Peak	4831.100	-36.78	≤ -21.20	58.42	≤ 74	PASS
				Peak	5150.000	-39.14	≤ -21.20	56.06	≤ 74	PASS
		High	5230	AV	5350.000	-46.86	≤ -41.20	48.34	≤ 54	PASS
				AV	5458.180	-45.94	≤ -41.20	49.26	≤ 54	PASS
				AV	5460.000	-46	≤ -41.20	49.20	≤ 54	PASS
				Peak	5350.000	-42.91	≤ -21.20	52.29	≤ 74	PASS
				Peak	5366.140	-36.64	≤ -21.20	58.56	≤ 74	PASS
				Peak	5460.000	-42.2	≤ -21.20	53.00	≤ 74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.99	≤ -41.20	47.21	≤ 54	PASS
				AV	5148.750	-43.26	≤ -41.20	51.94	≤ 54	PASS
				AV	5150.000	-43.28	≤ -41.20	51.92	≤ 54	PASS
				Peak	4500.000	-44.82	≤ -21.20	50.38	≤ 74	PASS
				Peak	4833.750	-36.37	≤ -21.20	58.83	≤ 74	PASS
				Peak	5150.000	-40.12	≤ -21.20	55.08	≤ 74	PASS
		High	5210	AV	5350.000	-46.86	≤ -41.20	48.34	≤ 54	PASS
				AV	5456.640	-45.95	≤ -41.20	49.25	≤ 54	PASS
				AV	5460.000	-45.98	≤ -41.20	49.22	≤ 54	PASS
				Peak	5350.000	-46.77	≤ -21.20	48.43	≤ 74	PASS
				Peak	5444.880	-37.7	≤ -21.20	57.50	≤ 74	PASS
				Peak	5460.000	-43.07	≤ -21.20	52.13	≤ 74	PASS

Note:

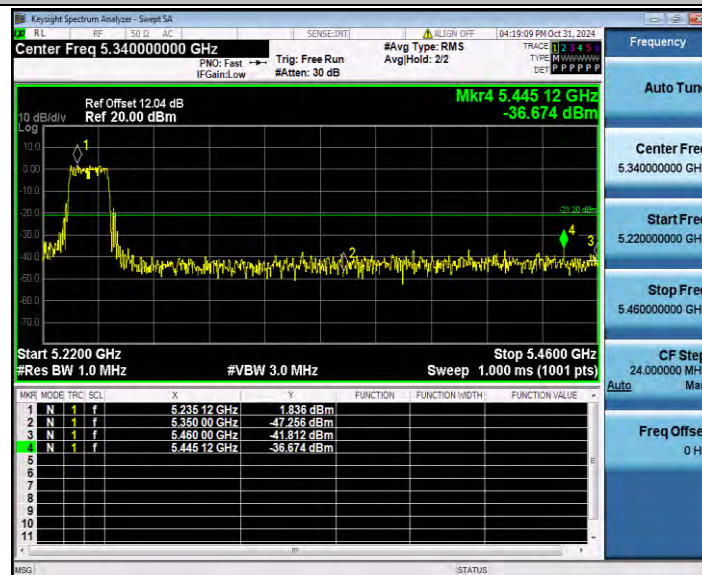
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





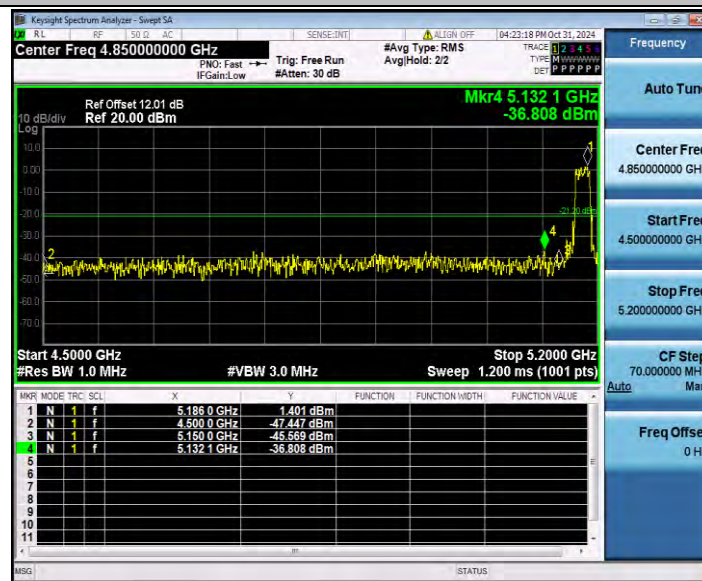
11A_Ant1_High_5240_Peak



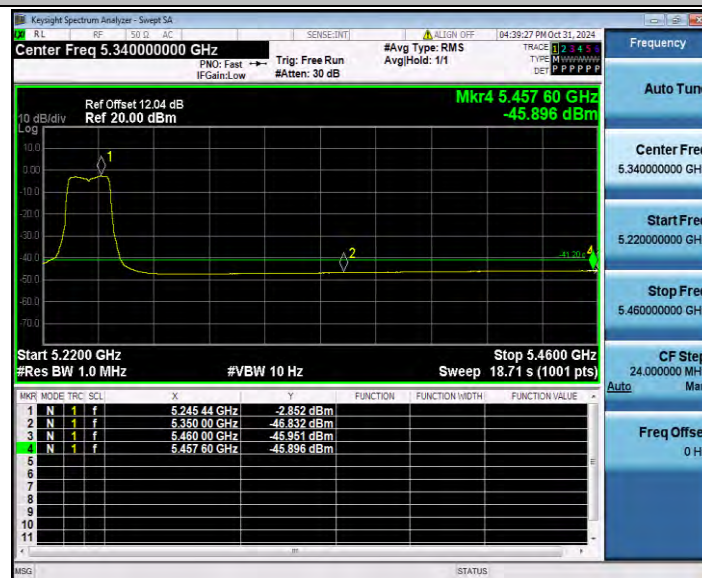
11N20SISO_Ant1_Low_5180_AV



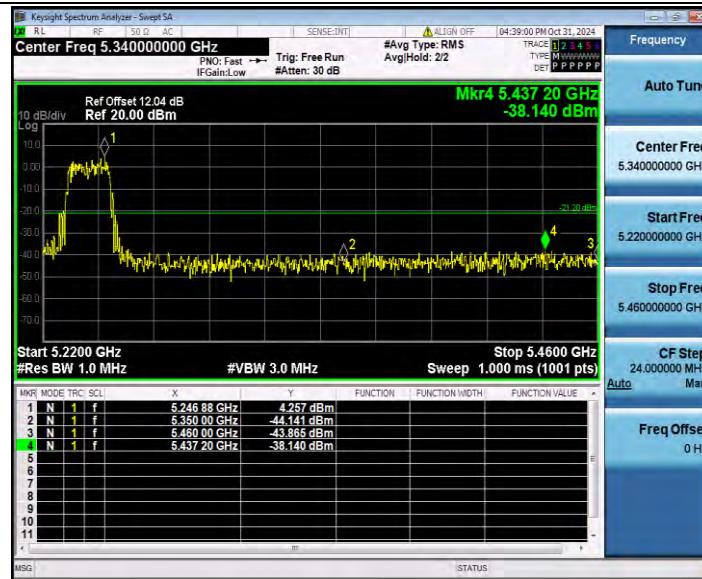
11N20SISO_Ant1_Low_5180_Peak



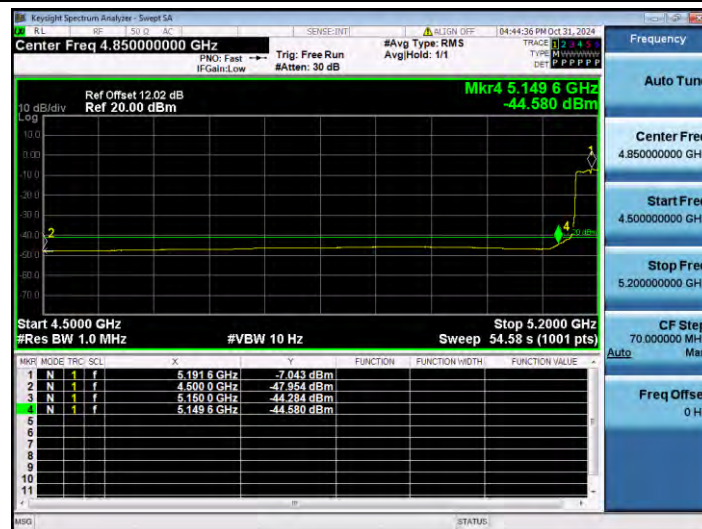
11N20SISO_Ant1_High_5240_AV



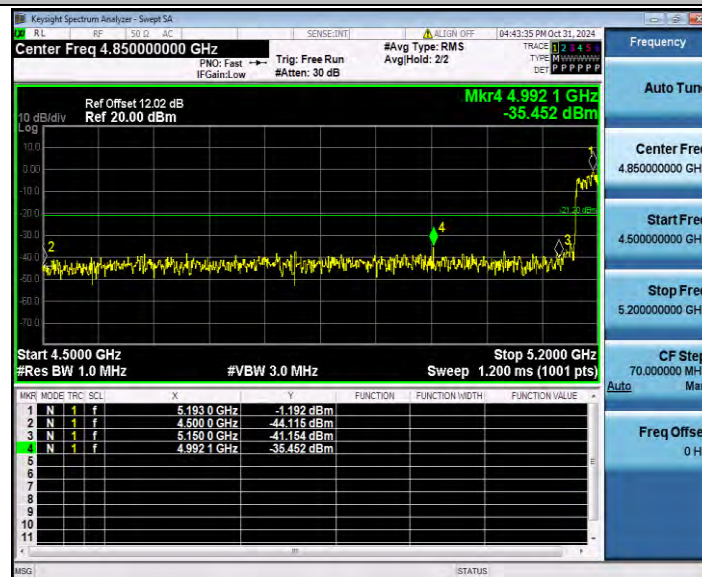
11N20SISO_Ant1_High_5240_Peak



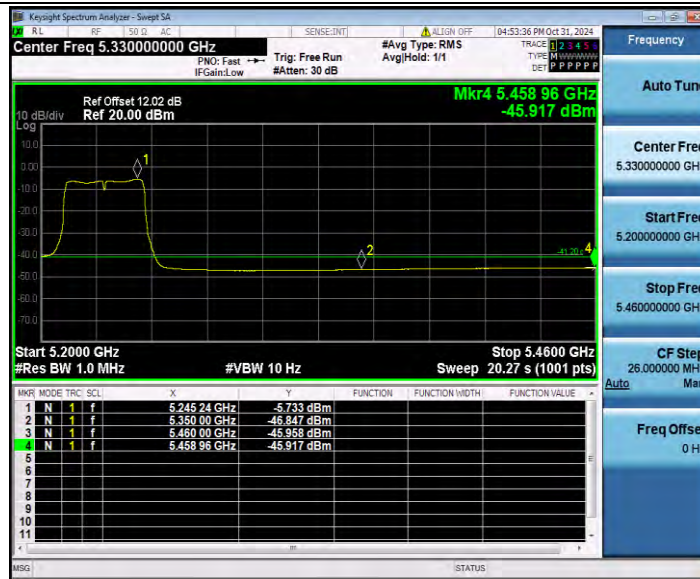
11N40SISO_Ant1_Low_5190_AV



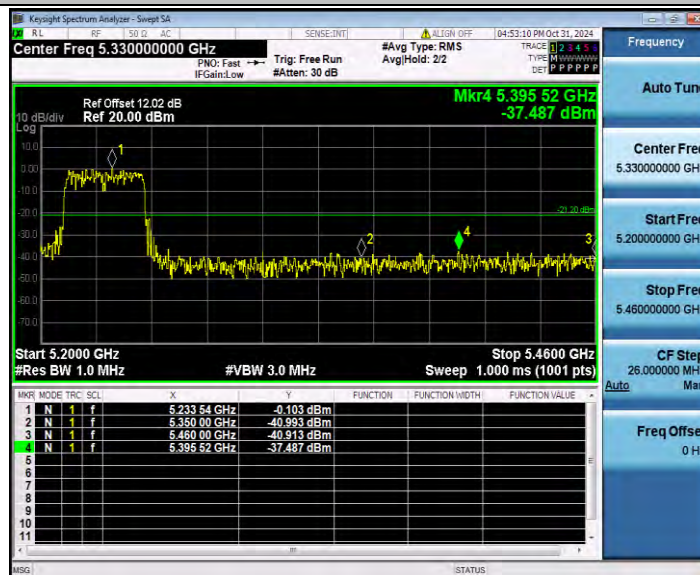
11N40SISO_Ant1_Low_5190_Peak



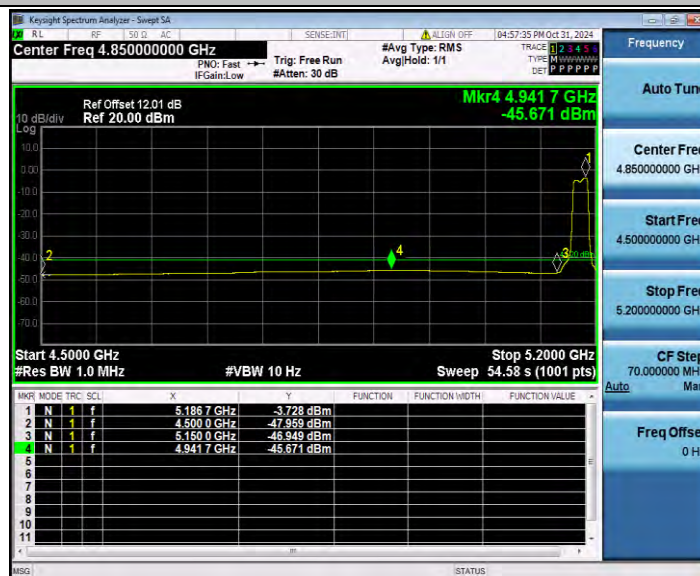
11N40SISO_Ant1_High_5230_AV



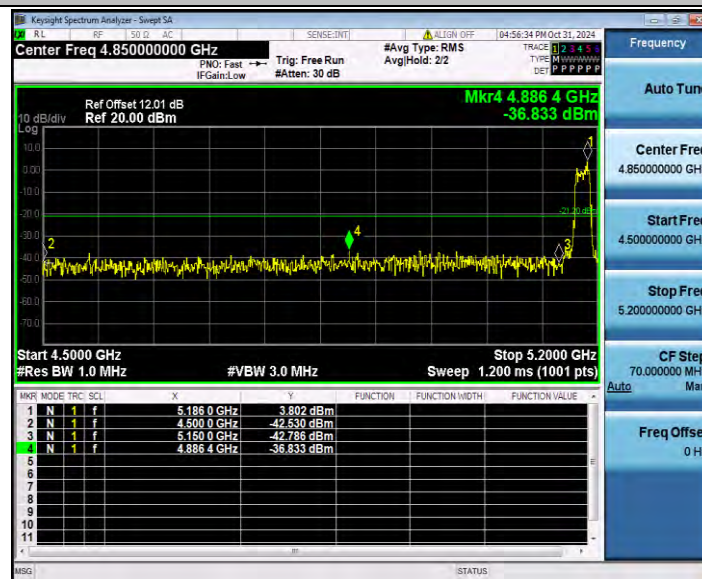
11N40SISO_Ant1_High_5230_Peak



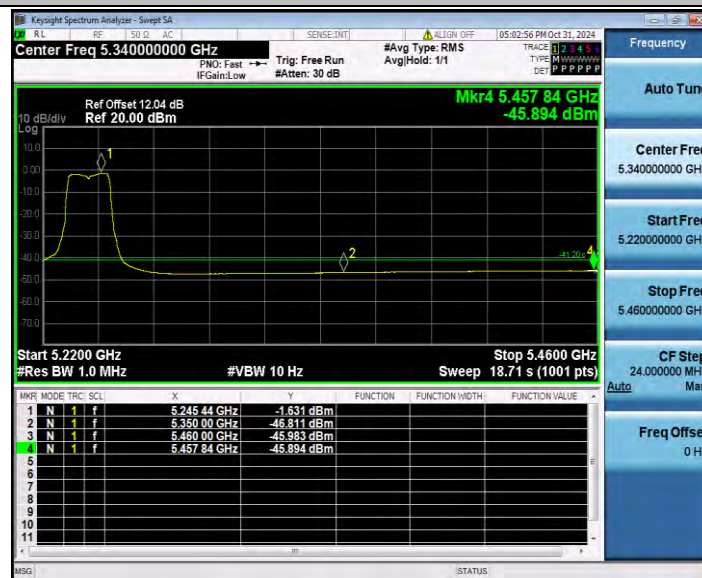
11AC20SISO_Ant1_Low_5180_AV



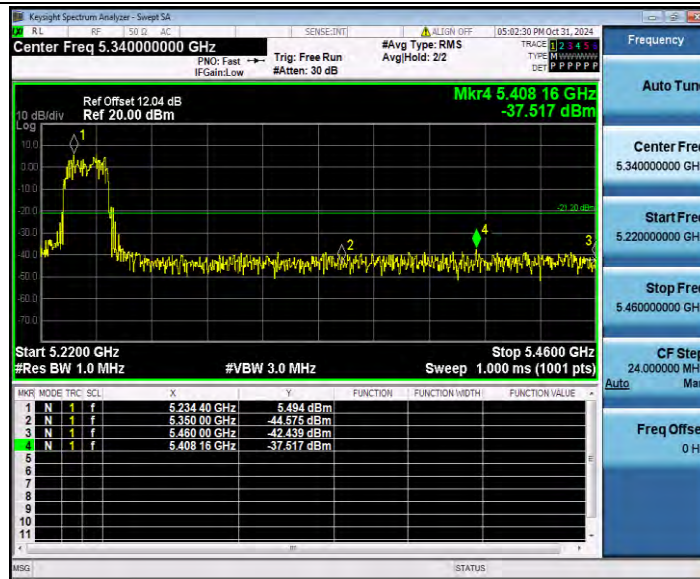
11AC20SISO_Ant1_Low_5180_Peak



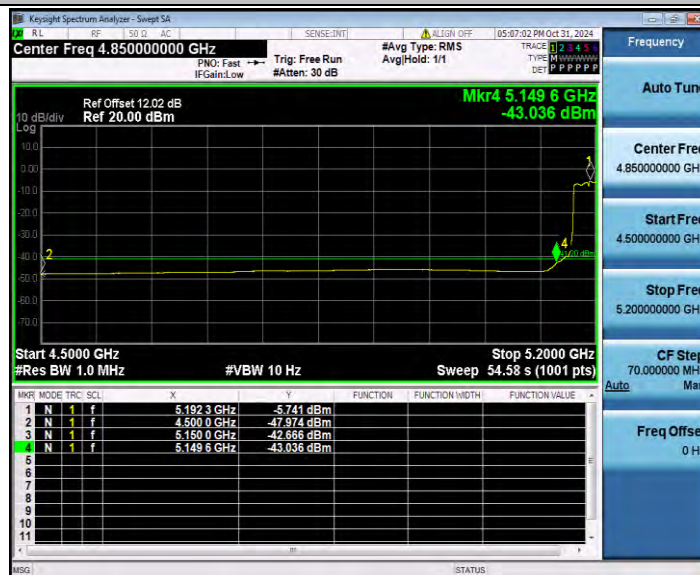
11AC20SISO_Ant1_High_5240_AV



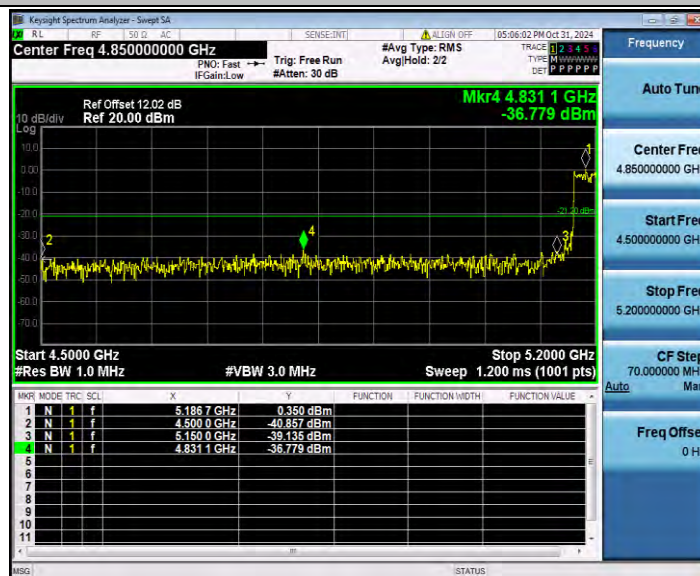
11AC20SISO_Ant1_High_5240_Peak



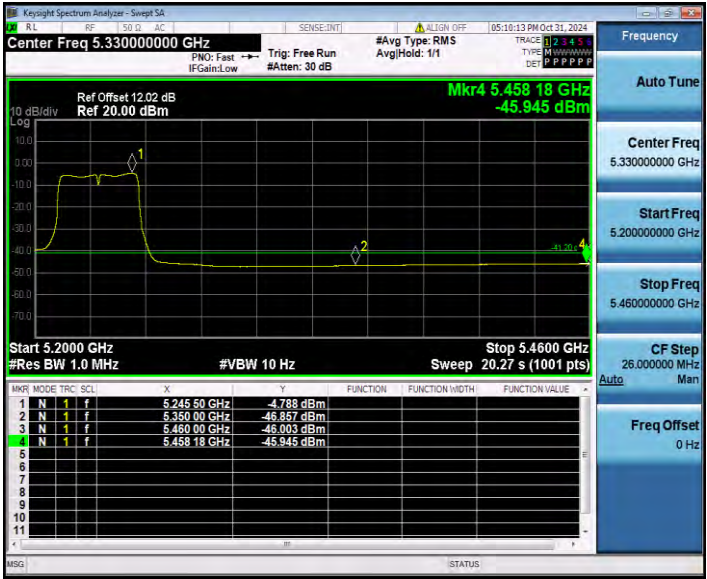
11AC40SISO_Ant1_Low_5190_AV



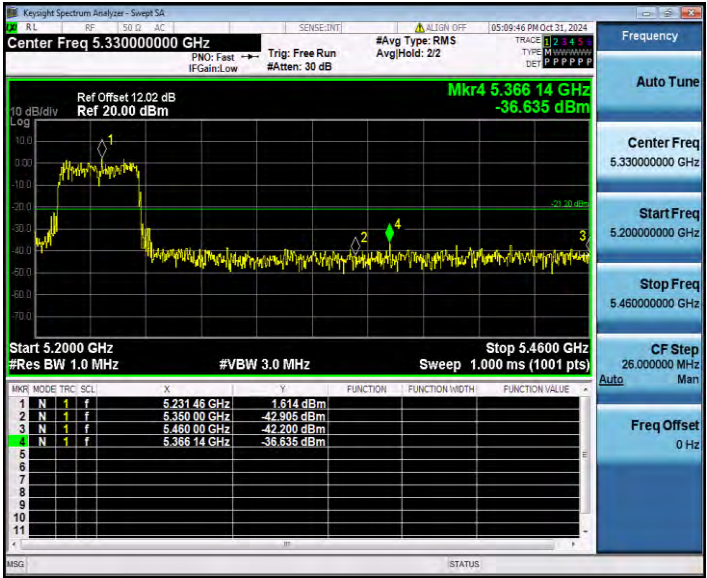
11AC40SISO_Ant1_Low_5190_Peak



11AC40SISO_Ant1_High_5230_AV



11AC40SISO_Ant1_High_5230_Peak



11AC80SISO_Ant1_Low_5210_AV

