

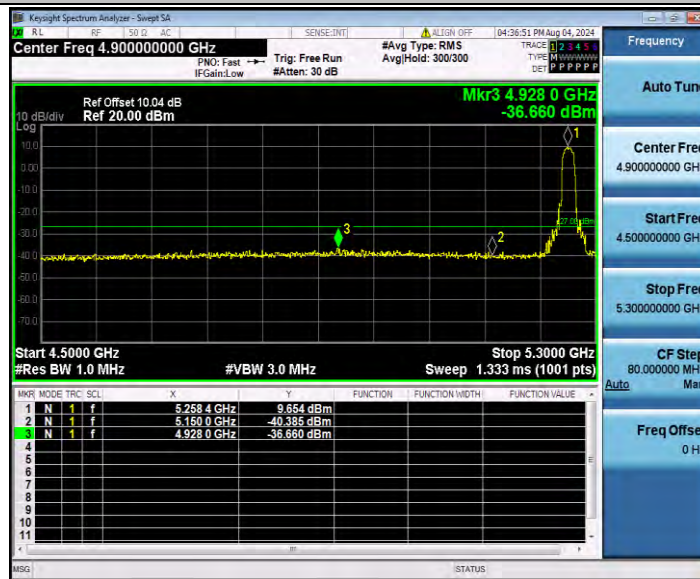
Appendix E.6: Band edge measurements

Test Result B2

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5260	-36.66	≤ -27	PASS
		High	5320	-37.47	≤ -27	PASS
11N20SISO	Ant1	Low	5260	-37.19	≤ -27	PASS
		High	5320	-37.64	≤ -27	PASS
11N40SISO	Ant1	Low	5270	-37.34	≤ -27	PASS
		High	5310	-36.42	≤ -27	PASS
11AC20SISO	Ant1	Low	5260	-37.09	≤ -27	PASS
		High	5320	-37.84	≤ -27	PASS
11AC40SISO	Ant1	Low	5270	-36.91	≤ -27	PASS
		High	5310	-35.44	≤ -27	PASS
11AC80SISO	Ant1	Low	5290	-37	≤ -27	PASS
		High	5290	-28.74	≤ -27	PASS

Test Graphs B2

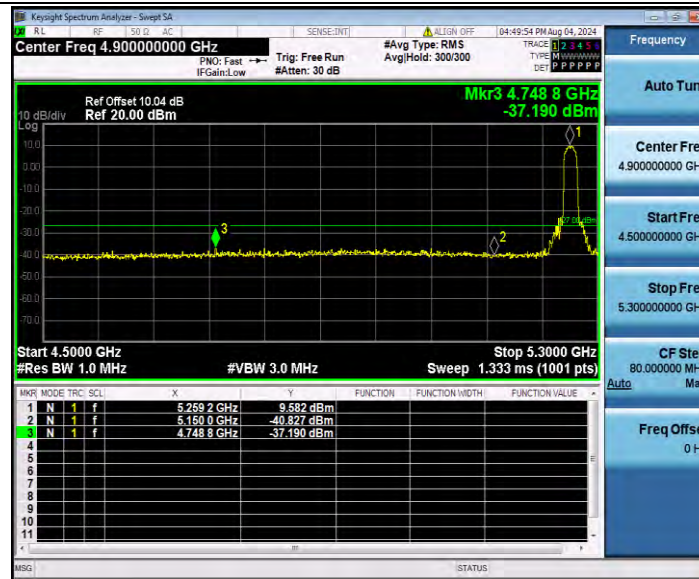
11A_Ant1_Low_5260



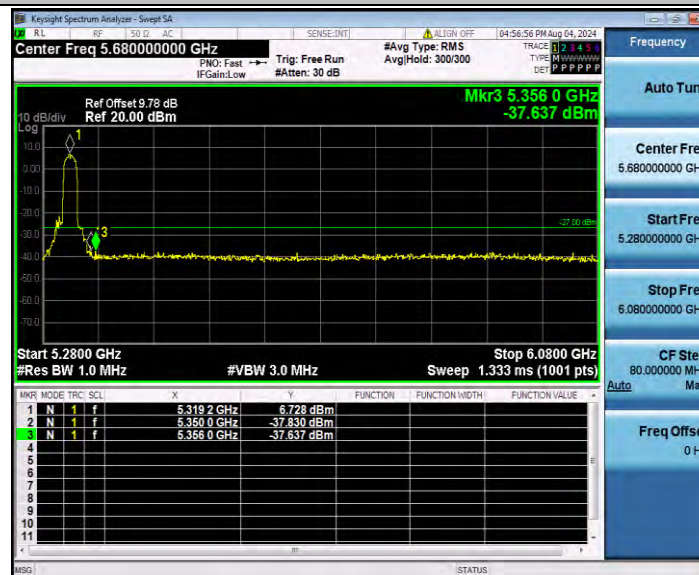
11A_Ant1_High_5320



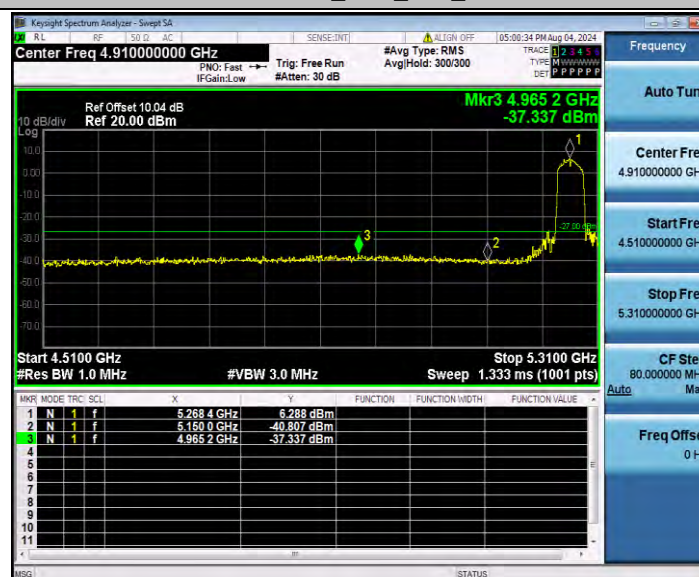
11N20SISO_Ant1_Low_5260



11N20SISO_Ant1_High_5320



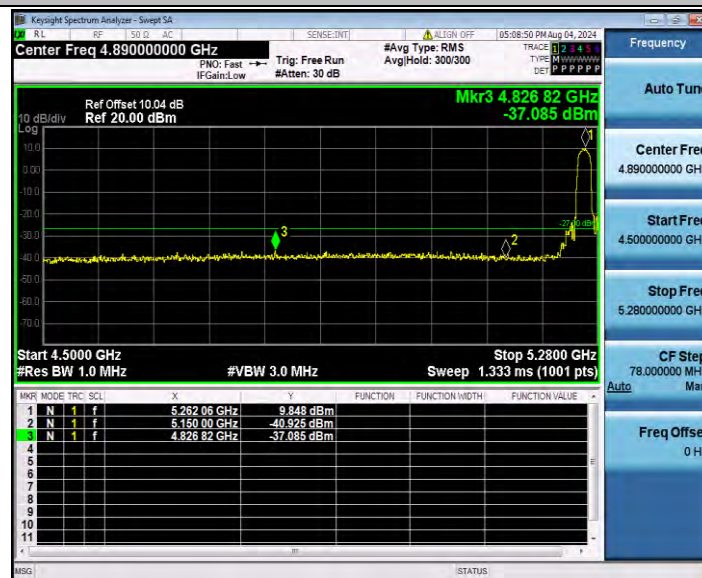
11N40SISO_Ant1_Low_5270



11N40SISO_Ant1_High_5310



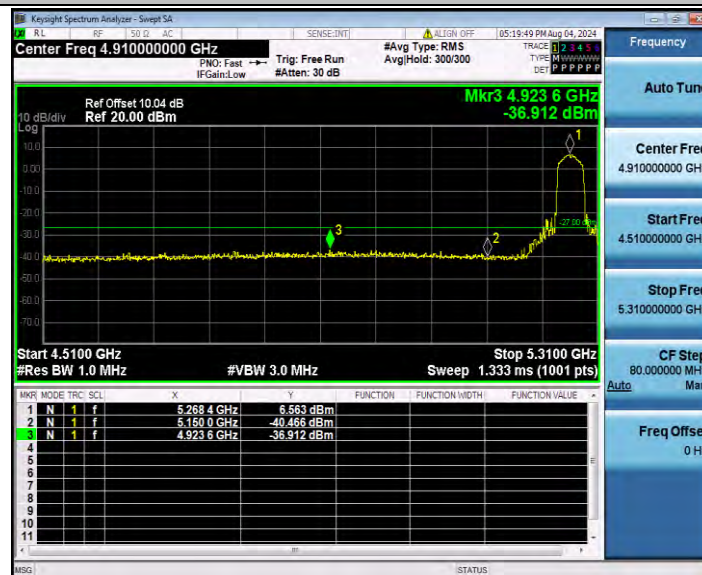
11AC20SISO_Ant1_Low_5260



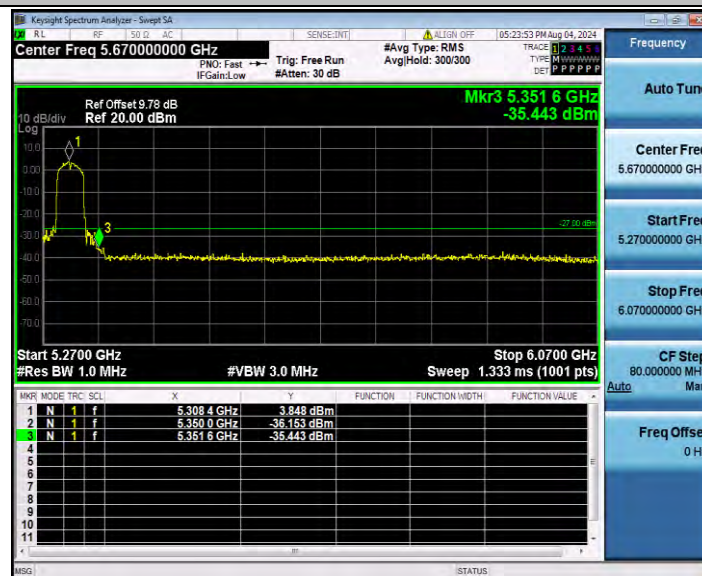
11AC20SISO_Ant1_High_5320



11AC40SISO_Ant1_Low_5270



11AC40SISO_Ant1_High_5310



11AC80SISO_Ant1_Low_5290



11AC80SISO_Ant1_High_5290



Appendix E.7: Conducted Spurious Emission

Test Result

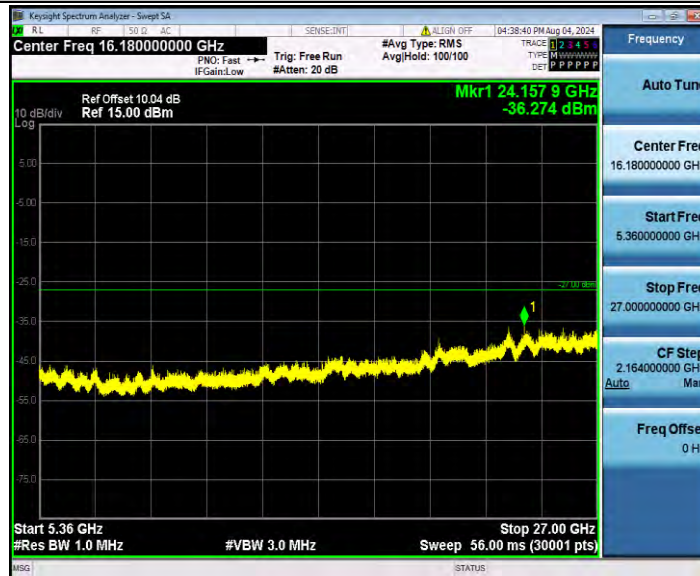
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5260	30~5140	1744.41	-37.61	≤-27	PASS
			5360~27000	24157.95	-36.27	≤-27	PASS
		5280	30~5140	1736.91	-40.51	≤-27	PASS
			5360~27000	24777.57	-37.07	≤-27	PASS
		5320	30~5140	1743.89	-38.74	≤-27	PASS
			5360~27000	25570.32	-36.35	≤-27	PASS
11N20SISO	Ant1	5260	30~5140	1742.19	-33.93	≤-27	PASS
			5360~27000	24033.16	-36.25	≤-27	PASS
		5280	30~5140	2994.48	-46.53	≤-27	PASS
			5360~27000	26899.01	-36.94	≤-27	PASS
		5320	30~5140	2713.26	-46.51	≤-27	PASS
			5360~27000	25537.14	-36.25	≤-27	PASS
11N40SISO	Ant1	5270	30~5140	2636.1	-46.83	≤-27	PASS
			5360~27000	24863.41	-37.29	≤-27	PASS
		5310	30~5140	1738.44	-44.51	≤-27	PASS
			5360~27000	23564.29	-37.2	≤-27	PASS
11AC20SISO	Ant1	5260	30~5140	4941.05	-46.18	≤-27	PASS
			5360~27000	26862.23	-36.99	≤-27	PASS
		5280	30~5140	3067.9	-46.38	≤-27	PASS
			5360~27000	24287.79	-37.01	≤-27	PASS
		5320	30~5140	4967.45	-46.93	≤-27	PASS
			5360~27000	26928.59	-37.52	≤-27	PASS
11AC40SISO	Ant1	5270	30~5140	3208.93	-46.26	≤-27	PASS
			5360~27000	26507.33	-36.51	≤-27	PASS
		5310	30~5140	1740.32	-37.08	≤-27	PASS
			5360~27000	24219.98	-37.1	≤-27	PASS
11AC80SISO	Ant1	5290	30~5140	2696.74	-46.13	≤-27	PASS
			5360~27000	5364.33	-33.07	≤-27	PASS

Test Graphs

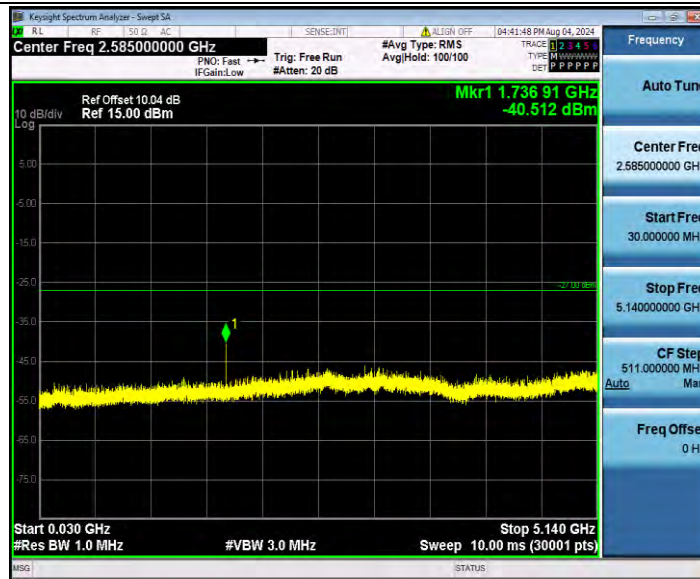
11A_Ant1_5260_30~5140



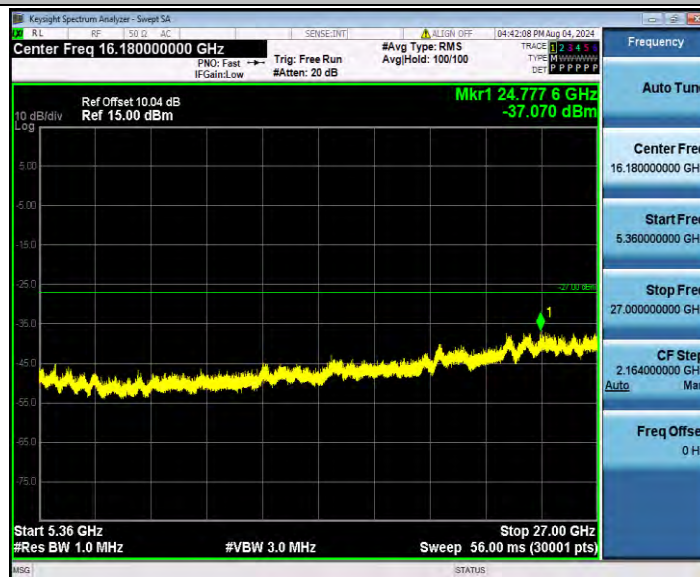
11A_Ant1_5260_5360~27000



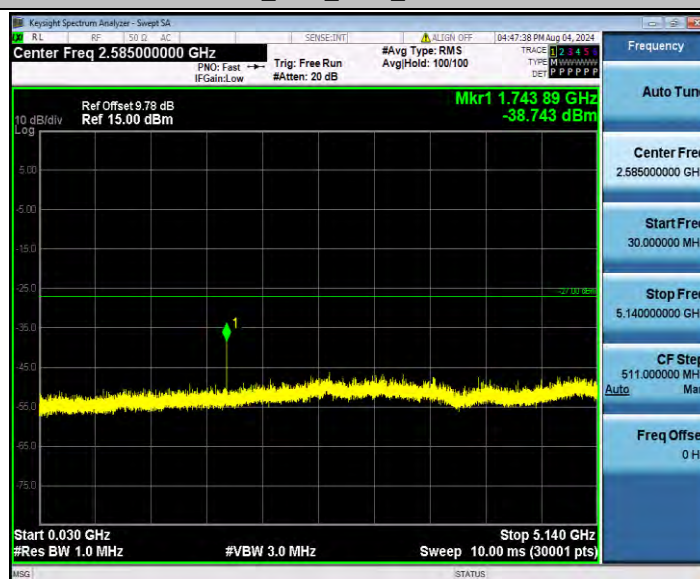
11A_Ant1_5280_30~5140



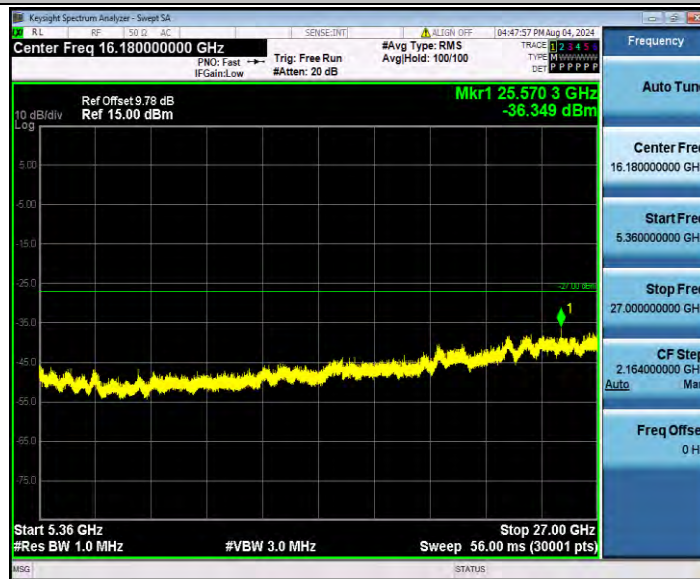
11A_Ant1_5280_5360~27000



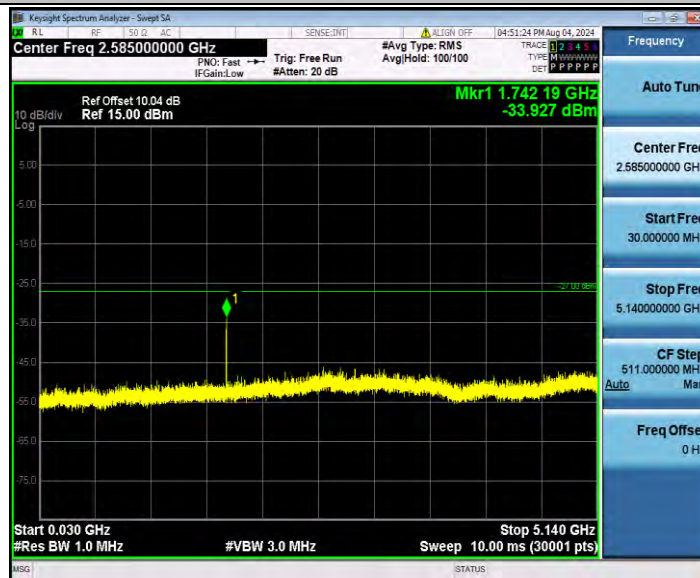
11A_Ant1_5320_30~5140



11A_Ant1_5320_5360~27000



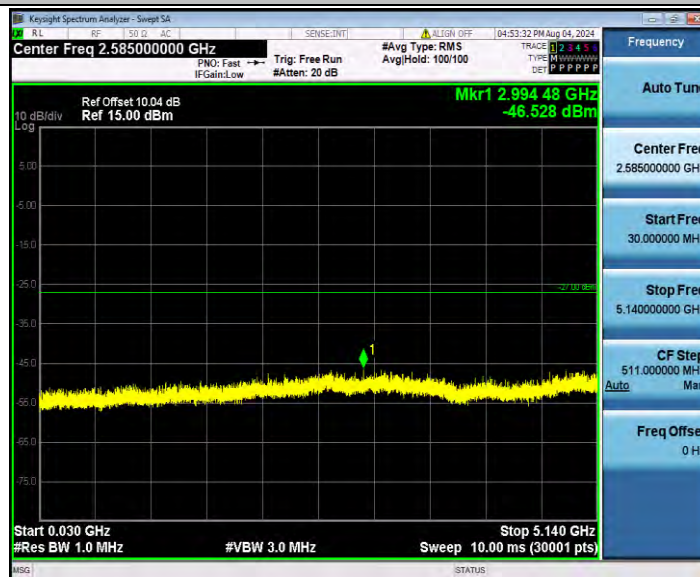
11N20SISO_Ant1_5260_30~5140



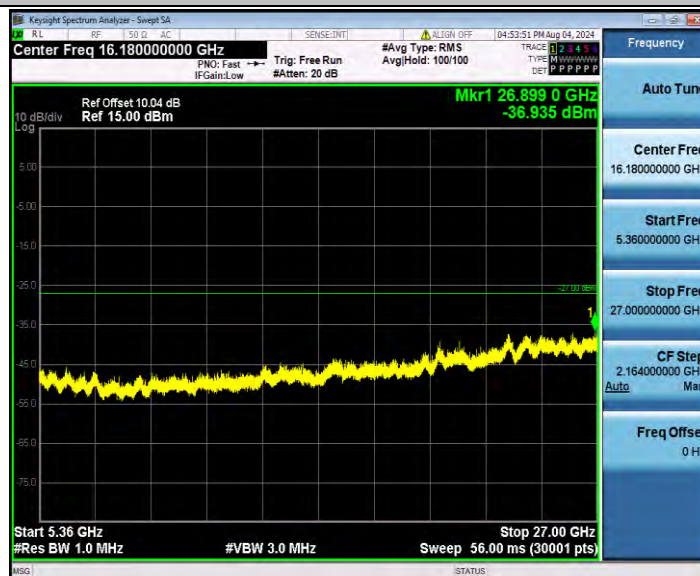
11N20SISO_Ant1_5260_5360~27000



11N20SISO_Ant1_5280_30~5140



11N20SISO_Ant1_5280_5360~27000



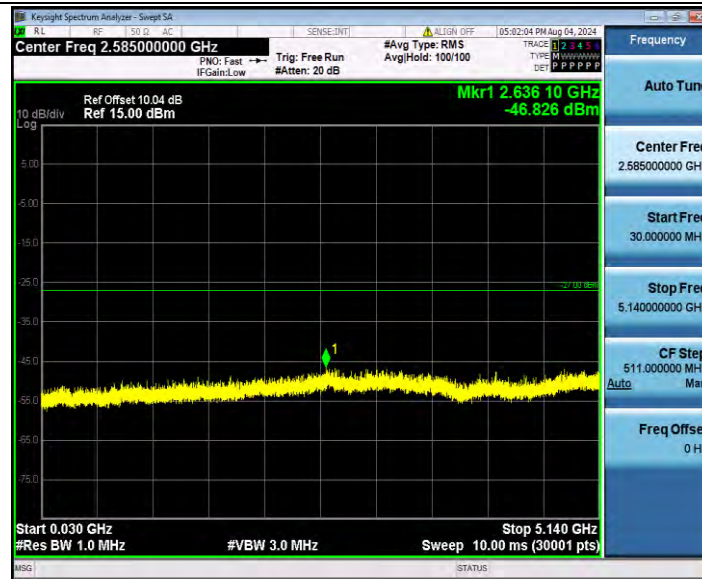
11N20SISO_Ant1_5320_30~5140



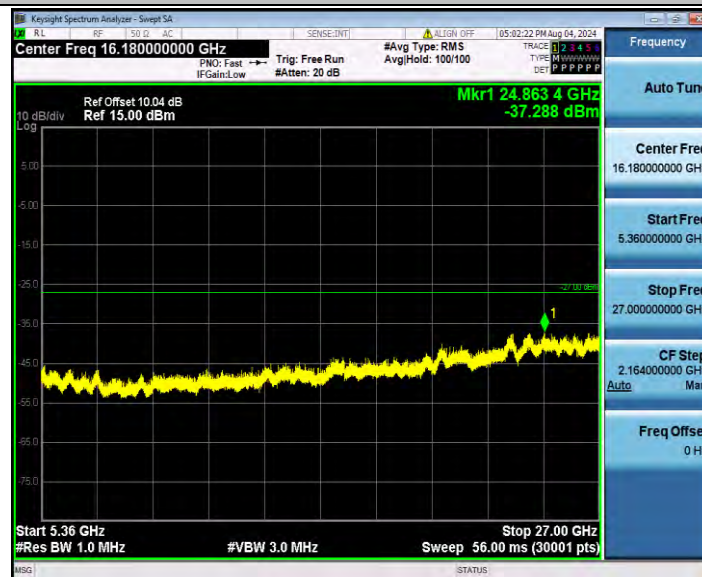
11N20SISO_Ant1_5320_5360~27000



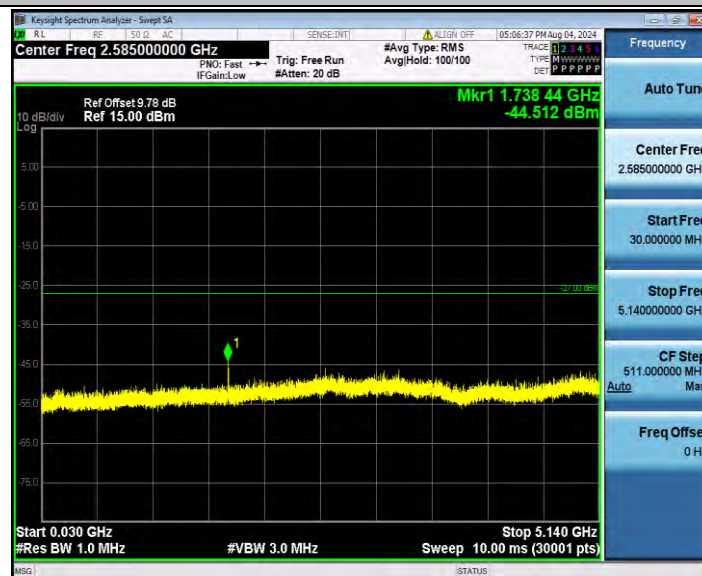
11N40SISO_Ant1_5270_30~5140



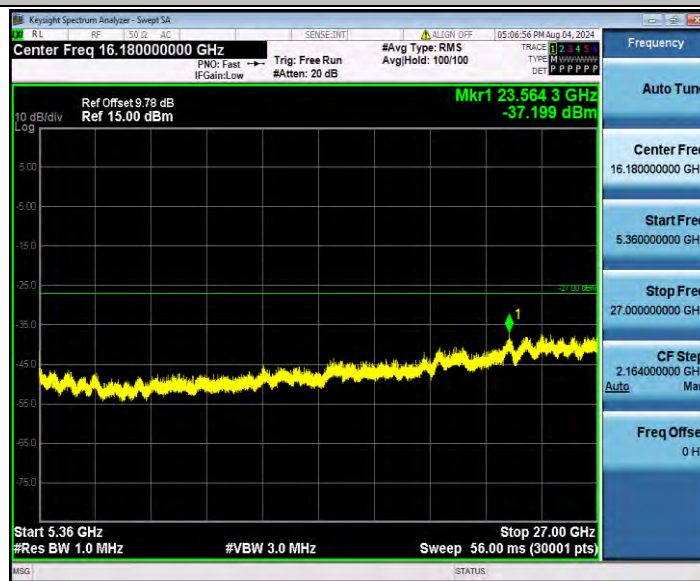
11N40SISO_Ant1_5270_5360~27000



11N40SISO_Ant1_5310_30~5140



11N40SISO_Ant1_5310_5360~27000



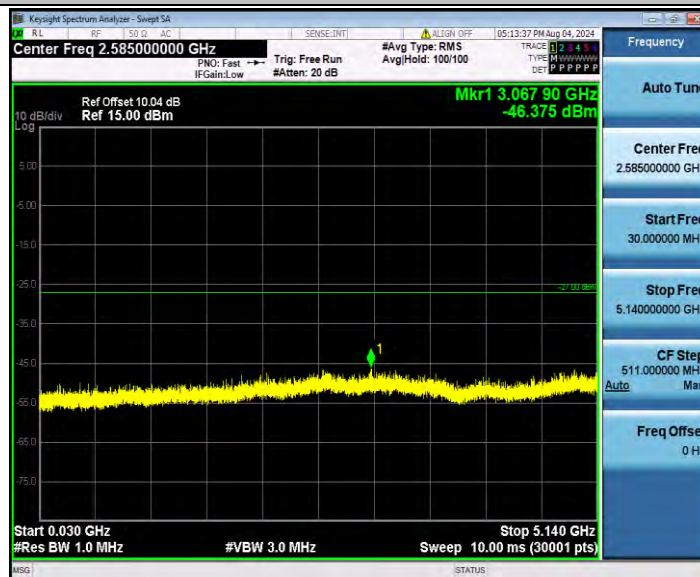
11AC20SISO_Ant1_5260_30~5140



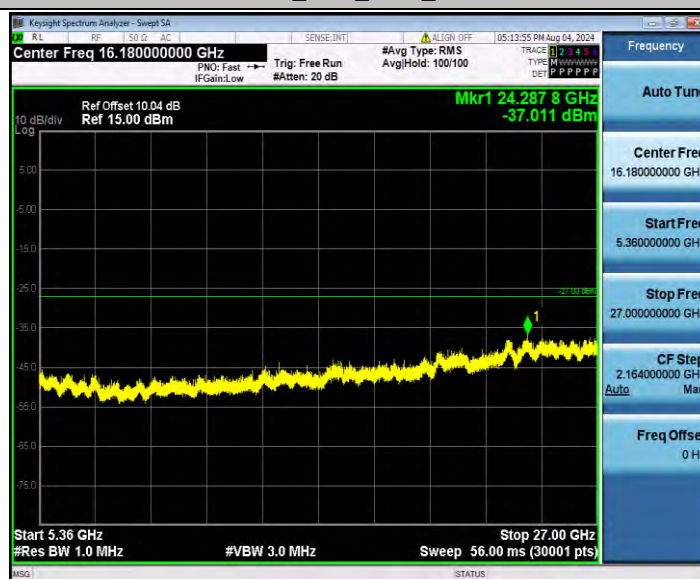
11AC20SISO_Ant1_5260_5360~27000



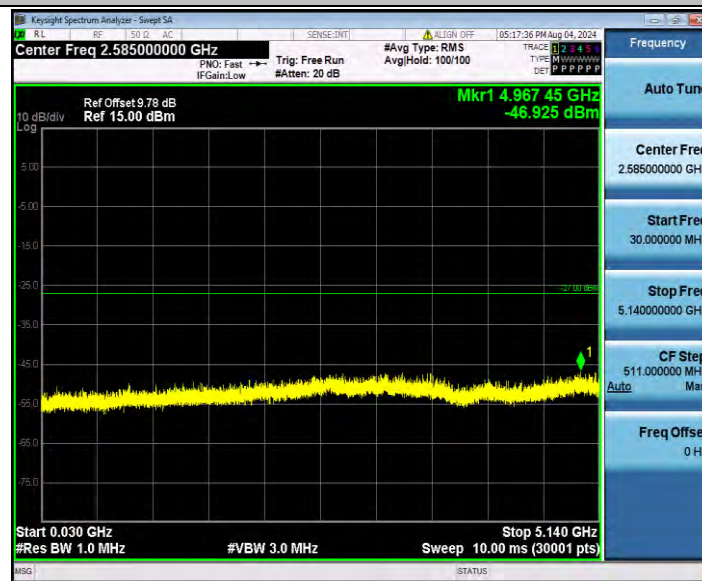
11AC20SISO_Ant1_5280_30~5140



11AC20SISO_Ant1_5280_5360~27000



11AC20SISO_Ant1_5320_30~5140



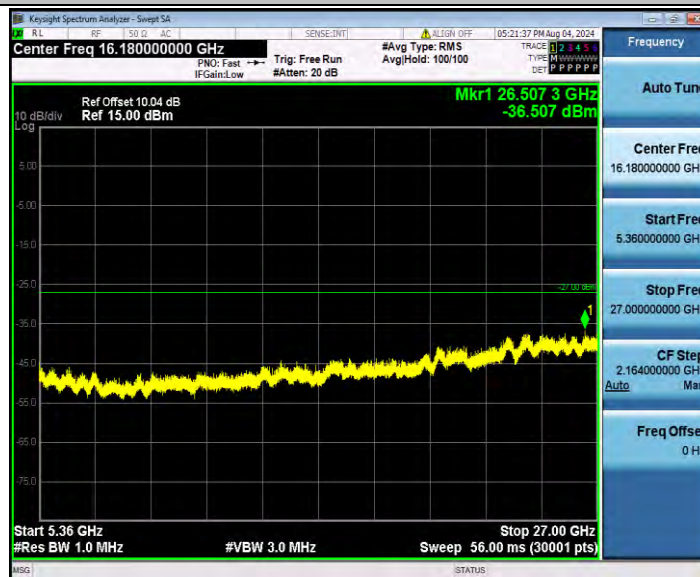
11AC20SISO_Ant1_5320_5360~27000



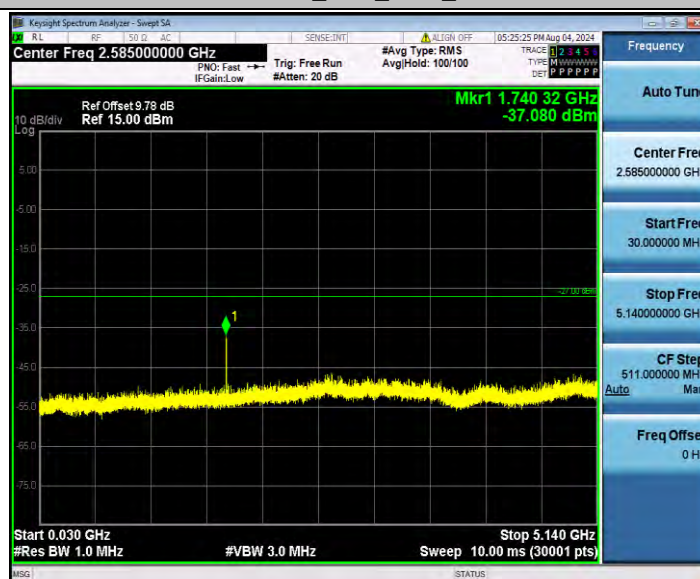
11AC40SISO_Ant1_5270_30~5140



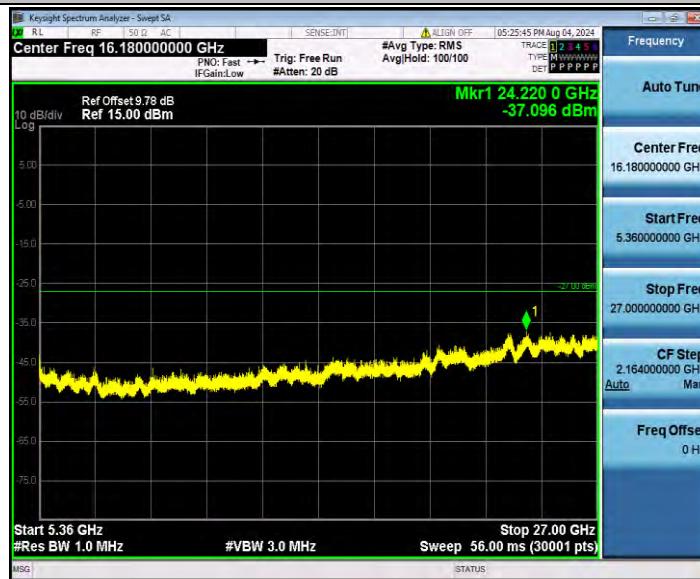
11AC40SISO_Ant1_5270_5360~27000



11AC40SISO_Ant1_5310_5140



11AC40SISO_Ant1_5310_5360~27000



11AC80SISO_Ant1_5290_30~5140



11AC80SISO_Ant1_5290_5360~27000



Appendix E.8: Emissions in Restricted Bands

Test Result

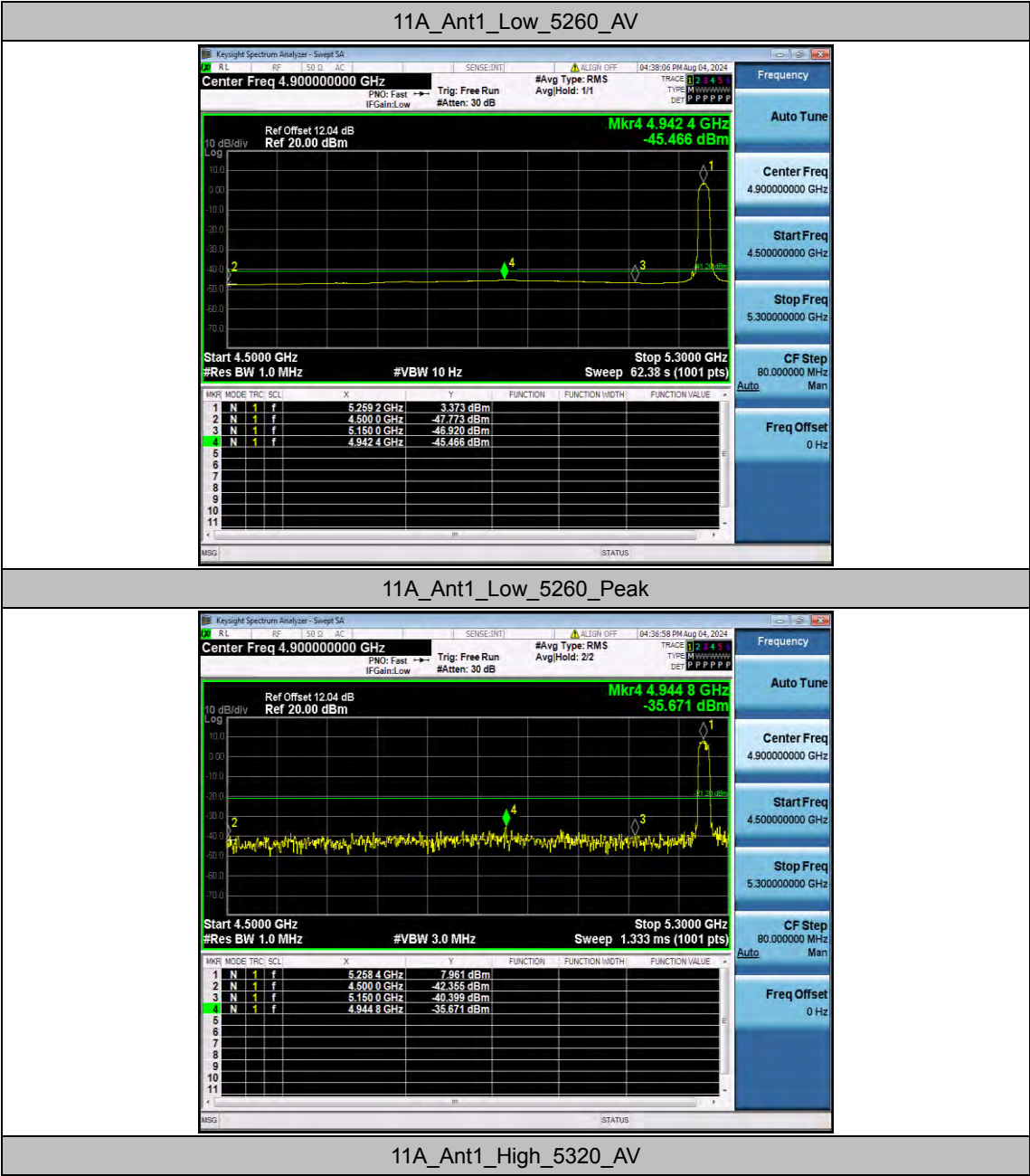
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5260	AV	4500.000	-47.77	≤-41.20	47.43	≤54	PASS
				AV	4942.400	-45.47	≤-41.20	49.73	≤54	PASS
				AV	5150.000	-46.92	≤-41.20	48.28	≤54	PASS
				Peak	4500.000	-42.36	≤-21.20	52.84	≤74	PASS
				Peak	4944.800	-35.67	≤-21.20	59.53	≤74	PASS
				Peak	5150.000	-40.4	≤-21.20	54.80	≤74	PASS
		High	5320	AV	5350.000	-46.58	≤-41.20	48.62	≤54	PASS
				AV	5456.000	-46.22	≤-41.20	48.98	≤54	PASS
				AV	5460.000	-46.27	≤-41.20	48.93	≤54	PASS
				Peak	5350.000	-44.43	≤-21.20	50.77	≤74	PASS
				Peak	5425.600	-37.73	≤-21.20	57.47	≤74	PASS
				Peak	5460.000	-42.25	≤-21.20	52.95	≤74	PASS
11N20SIS O	Ant1	Low	5260	AV	4500.000	-47.79	≤-41.20	47.41	≤54	PASS
				AV	4943.200	-45.47	≤-41.20	49.73	≤54	PASS
				AV	5150.000	-46.92	≤-41.20	48.28	≤54	PASS
				Peak	4500.000	-42.87	≤-21.20	52.33	≤74	PASS
				Peak	5002.400	-36.77	≤-21.20	58.43	≤74	PASS
				Peak	5150.000	-44.09	≤-21.20	51.11	≤74	PASS
		High	5320	AV	5350.000	-46.53	≤-41.20	48.67	≤54	PASS
				AV	5452.000	-46.25	≤-41.20	48.95	≤54	PASS
				AV	5460.000	-46.27	≤-41.20	48.93	≤54	PASS
				Peak	5350.000	-43.41	≤-21.20	51.79	≤74	PASS
				Peak	5391.200	-37.87	≤-21.20	57.33	≤74	PASS
				Peak	5460.000	-41.53	≤-21.20	53.67	≤74	PASS
11N40SIS O	Ant1	Low	5270	AV	4500.000	-47.81	≤-41.20	47.39	≤54	PASS
				AV	4943.190	-45.47	≤-41.20	49.73	≤54	PASS
				AV	5150.000	-46.89	≤-41.20	48.31	≤54	PASS
				Peak	4500.000	-44.84	≤-21.20	50.36	≤74	PASS
				Peak	4944.770	-36.42	≤-21.20	58.78	≤74	PASS
				Peak	5150.000	-40.36	≤-21.20	54.84	≤74	PASS
		High	5310	AV	5350.000	-44.74	≤-41.20	50.46	≤54	PASS
				AV	5460.000	-46.25	≤-41.20	48.95	≤54	PASS
				Peak	5350.000	-41.9	≤-21.20	53.30	≤74	PASS
				Peak	5403.600	-38.39	≤-21.20	56.81	≤74	PASS
				Peak	5460.000	-43.46	≤-21.20	51.74	≤74	PASS
				Peak	5460.000	-43.46	≤-21.20	51.74	≤74	PASS
11AC20SI	Ant1	Low	5260	AV	4500.000	-47.78	≤-41.20	47.42	≤54	PASS

SO				AV	4945.600	-45.47	≤ -41.20	49.73	≤ 54	PASS
				AV	5150.000	-46.89	≤ -41.20	48.31	≤ 54	PASS
				Peak	4500.000	-42.96	≤ -21.20	52.24	≤ 74	PASS
				Peak	4871.200	-35.88	≤ -21.20	59.32	≤ 74	PASS
				Peak	5150.000	-41.77	≤ -21.20	53.43	≤ 74	PASS
		High	5320	AV	5350.000	-46.59	≤ -41.20	48.61	≤ 54	PASS
				AV	5455.200	-46.24	≤ -41.20	48.96	≤ 54	PASS
				AV	5460.000	-46.25	≤ -41.20	48.95	≤ 54	PASS
				Peak	5350.000	-41.35	≤ -21.20	53.85	≤ 74	PASS
				Peak	5451.200	-38.56	≤ -21.20	56.64	≤ 74	PASS
				Peak	5460.000	-40.99	≤ -21.20	54.21	≤ 74	PASS
11AC40SI SO	Ant1	Low	5270	AV	4500.000	-47.82	≤ -41.20	47.38	≤ 54	PASS
				AV	4943.980	-45.51	≤ -41.20	49.69	≤ 54	PASS
				AV	5150.000	-46.91	≤ -41.20	48.29	≤ 54	PASS
				Peak	4500.000	-45.22	≤ -21.20	49.98	≤ 74	PASS
				Peak	4987.430	-36.22	≤ -21.20	58.98	≤ 74	PASS
				Peak	5150.000	-42.86	≤ -21.20	52.34	≤ 74	PASS
		High	5310	AV	5350.000	-44.89	≤ -41.20	50.31	≤ 54	PASS
				AV	5460.000	-46.28	≤ -41.20	48.92	≤ 54	PASS
				Peak	5350.000	-42.91	≤ -21.20	52.29	≤ 74	PASS
				Peak	5459.600	-39.03	≤ -21.20	56.17	≤ 74	PASS
				Peak	5460.000	-44.7	≤ -21.20	50.50	≤ 74	PASS
11AC80SI SO	Ant1	Low	5290	AV	4500.000	-48.12	≤ -41.20	47.08	≤ 54	PASS
				AV	4946.790	-45.8	≤ -41.20	49.40	≤ 54	PASS
				AV	5150.000	-47.05	≤ -41.20	48.15	≤ 54	PASS
				Peak	4500.000	-43.22	≤ -21.20	51.98	≤ 74	PASS
				Peak	5104.995	-36.93	≤ -21.20	58.27	≤ 74	PASS
				Peak	5150.000	-45.82	≤ -21.20	49.38	≤ 74	PASS
		High	5290	AV	5350.000	-42.15	≤ -41.20	53.05	≤ 54	PASS
				AV	5350.400	-42.06	≤ -41.20	53.14	≤ 54	PASS
				AV	5460.000	-46.34	≤ -41.20	48.86	≤ 54	PASS
				Peak	5350.000	-40.12	≤ -21.20	55.08	≤ 74	PASS
				Peak	5355.200	-33.35	≤ -21.20	61.85	≤ 74	PASS
				Peak	5460.000	-41.8	≤ -21.20	53.40	≤ 74	PASS

Note:

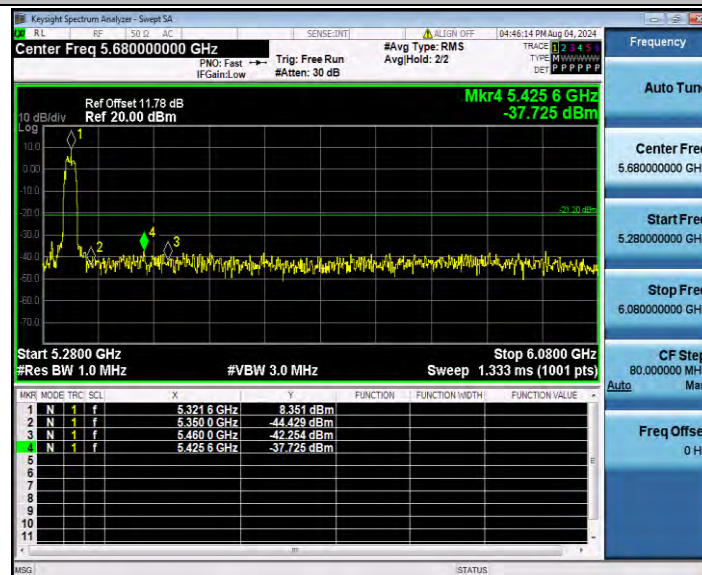
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

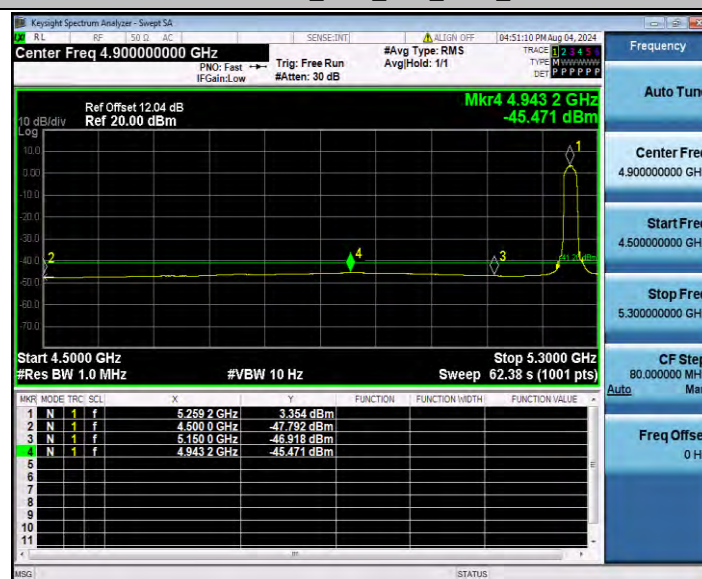




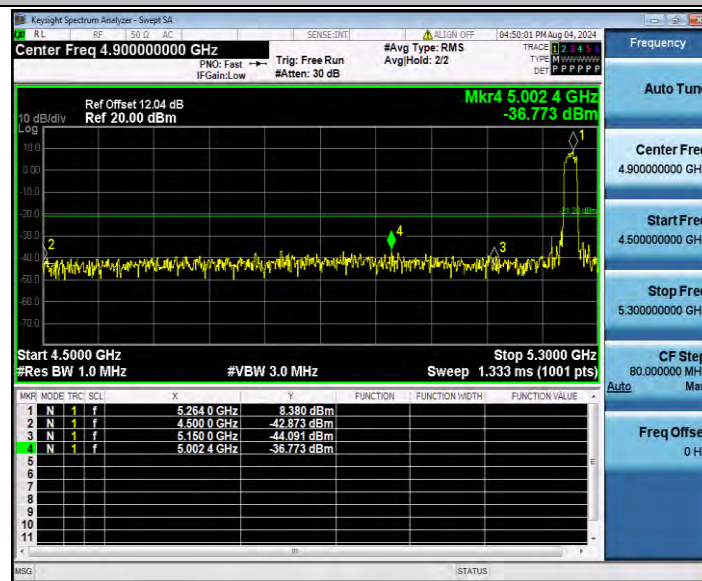
11A_Ant1_High_5320_Peak



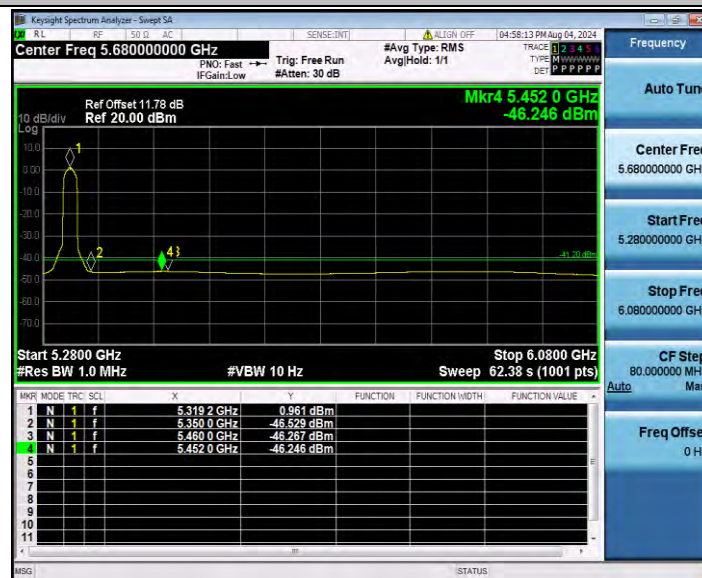
11N20SISO_Ant1_Low_5260_AV



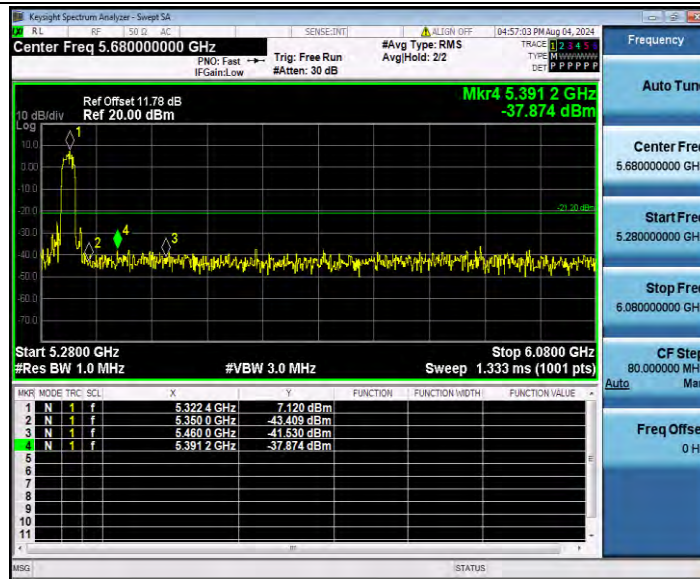
11N20SISO_Ant1_Low_5260_Peak



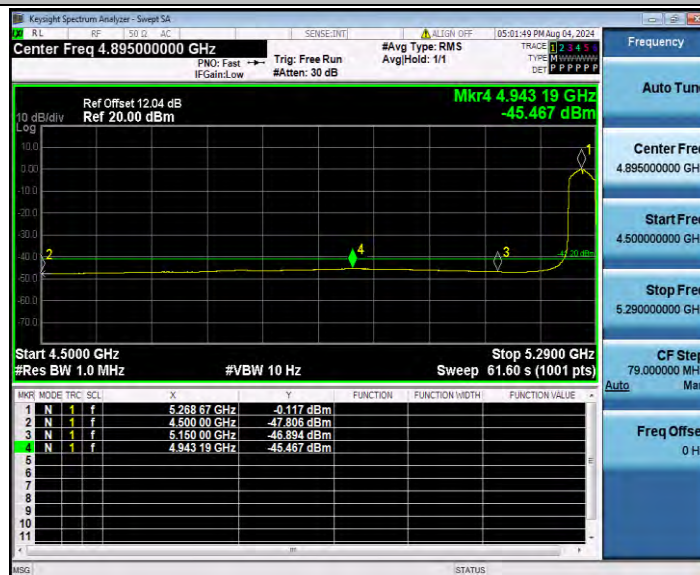
11N20SISO_Ant1_High_5320_AV



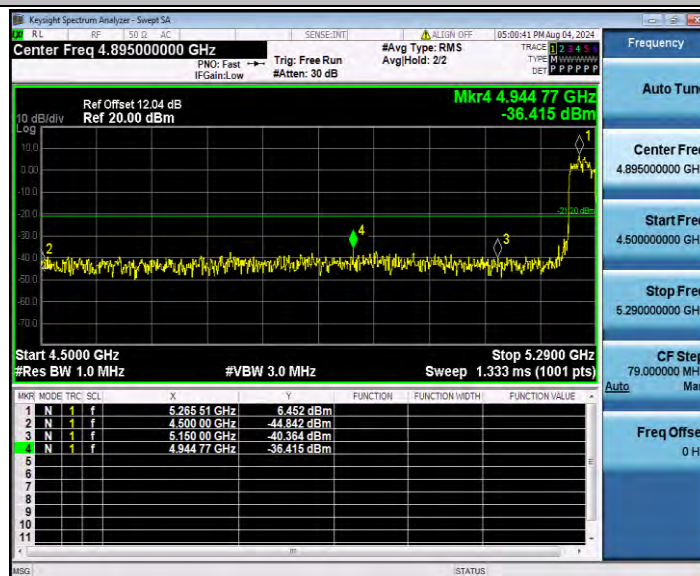
11N20SISO_Ant1_High_5320_Peak



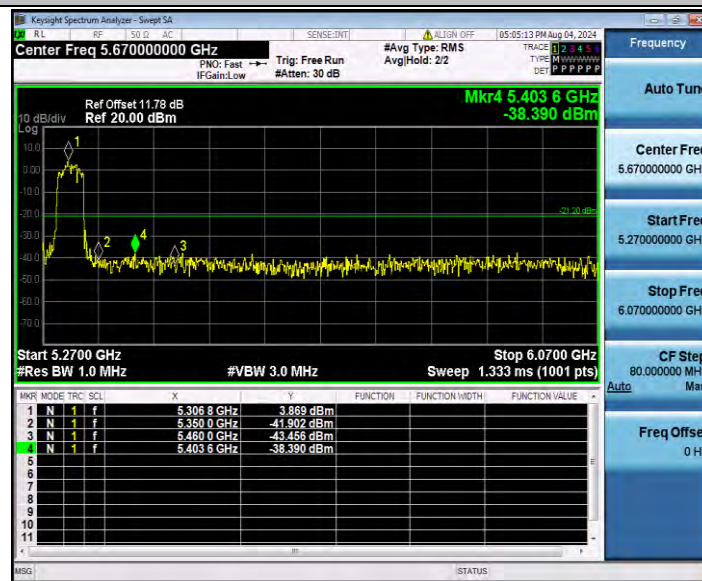
11N40SISO_Ant1_Low_5270_AV



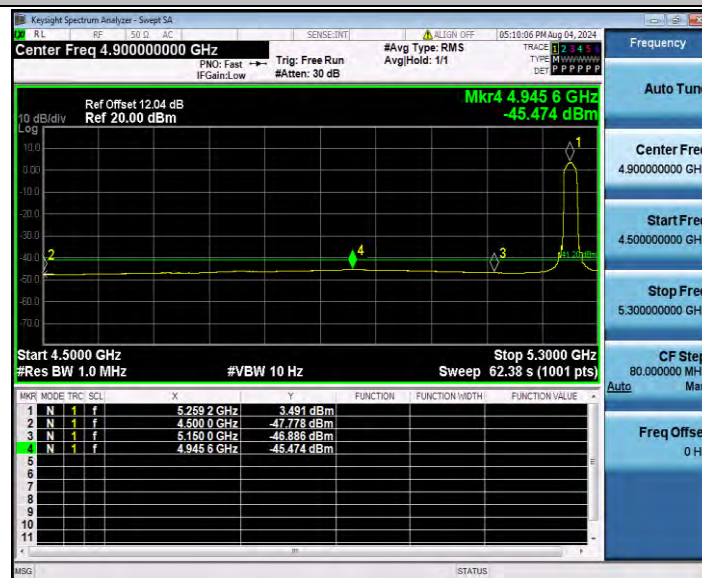
11N40SISO_Ant1_Low_5270_Peak



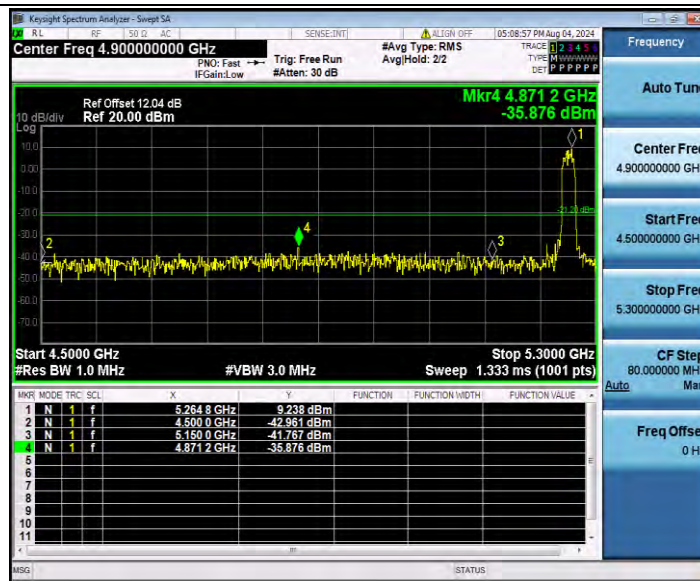
11N40SISO_Ant1_High_5310_Peak



11AC20SISO_Ant1_Low_5260_AV



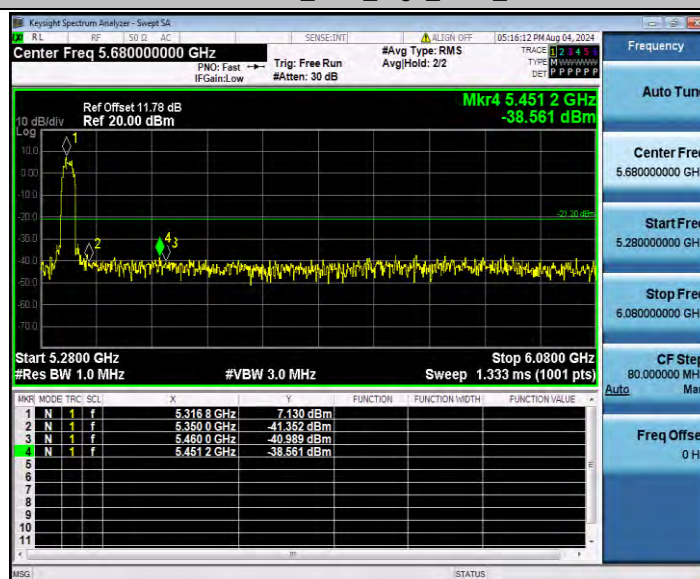
11AC20SISO_Ant1_Low_5260_Peak



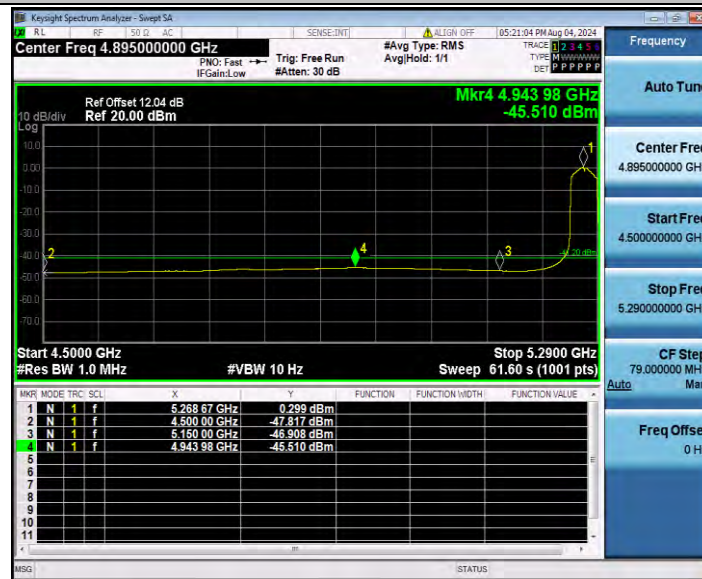
11AC20SISO_Ant1_High_5320_AV



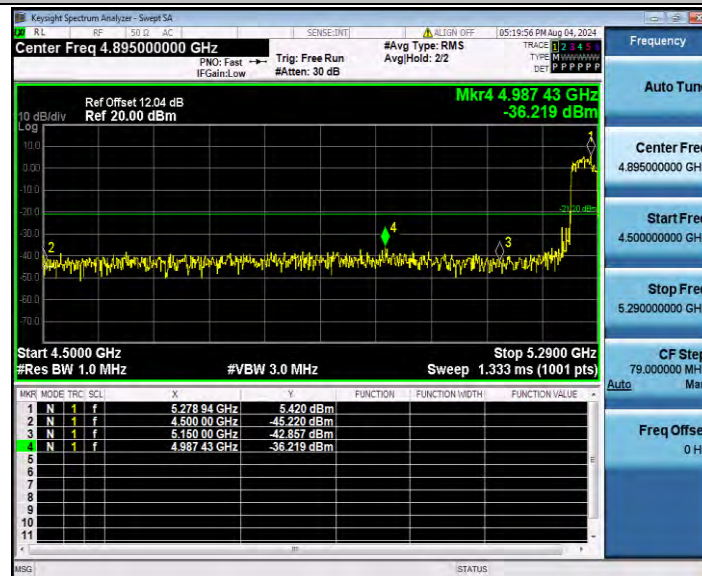
11AC20SISO_Ant1_High_5320_Peak



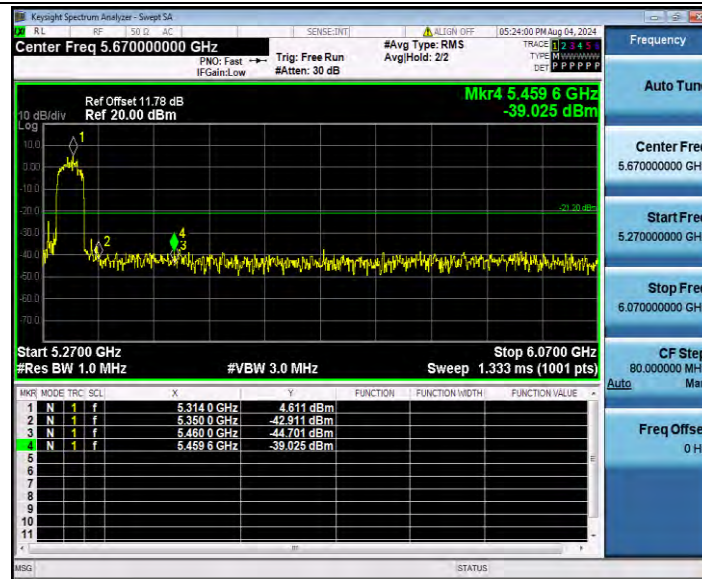
11AC40SISO_Ant1_Low_5270_AV



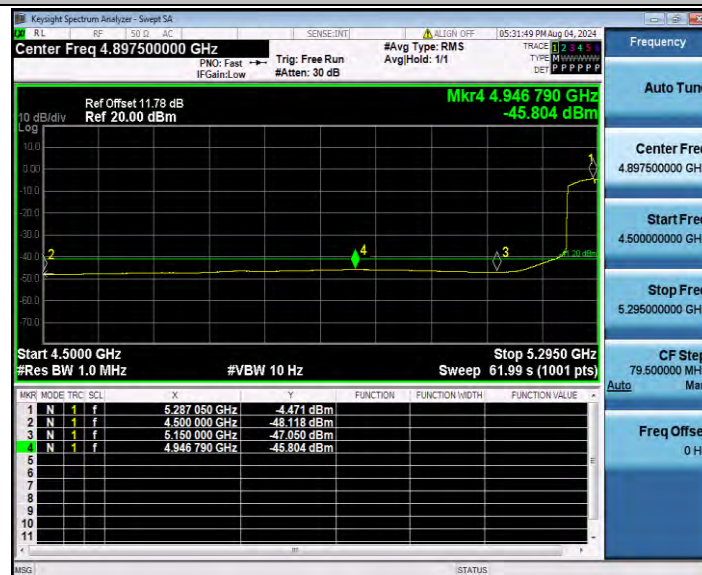
11AC40SISO_Ant1_Low_5270_Peak



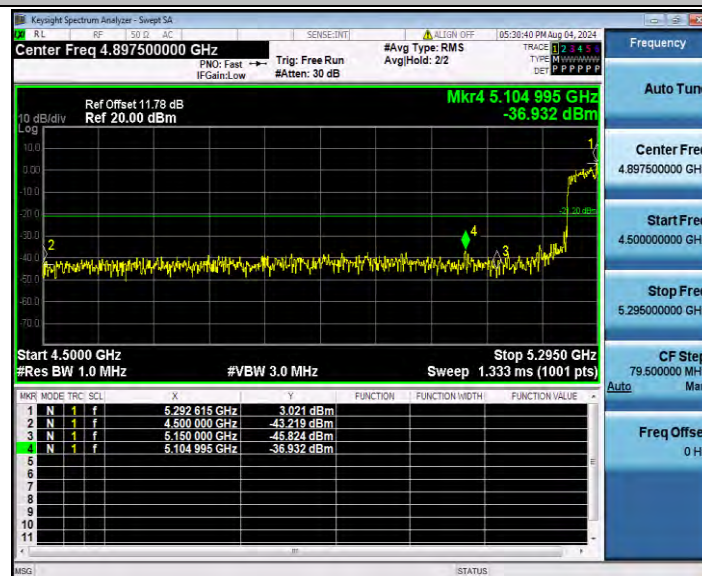
11AC40SISO_Ant1_High_5310_Peak



11AC80SISO_Ant1_Low_5290_AV



11AC80SISO_Ant1_Low_5290_Peak



11AC80SISO_Ant1_High_5290_AV



11AC80SISO_Ant1_High_5290_Peak

