

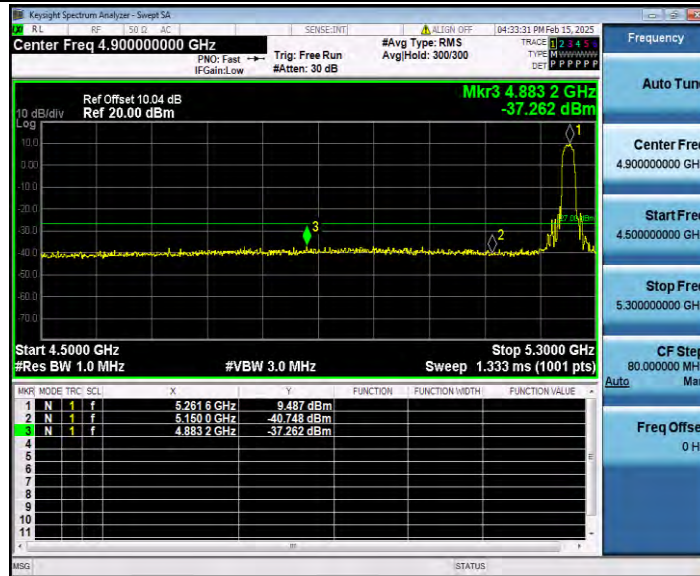
Appendix E.6: Band edge measurements

Test Result B2

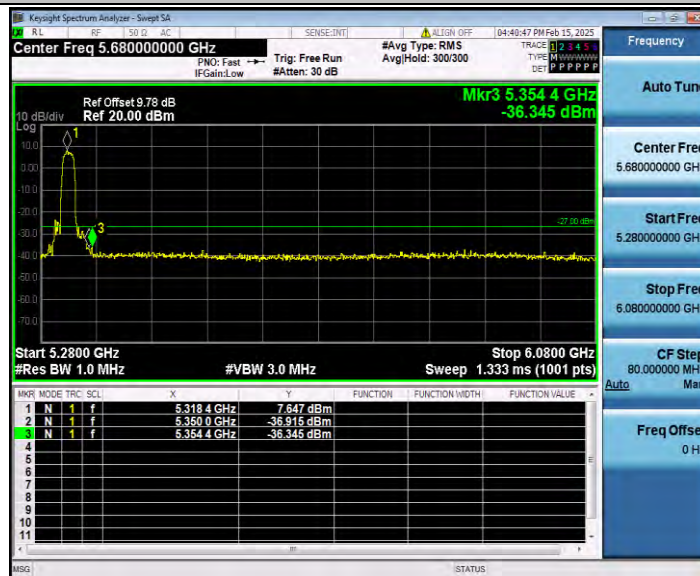
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5260	-37.26	≤ -27	PASS
		High	5320	-36.35	≤ -27	PASS
11N20SISO	Ant1	Low	5260	-36.99	≤ -27	PASS
		High	5320	-28.91	≤ -27	PASS
11N40SISO	Ant1	Low	5270	-37.08	≤ -27	PASS
		High	5310	-34.65	≤ -27	PASS
11AC20SISO	Ant1	Low	5260	-36.68	≤ -27	PASS
		High	5320	-37.34	≤ -27	PASS
11AC40SISO	Ant1	Low	5270	-37.06	≤ -27	PASS
		High	5310	-33.65	≤ -27	PASS
11AC80SISO	Ant1	Low	5290	-37.41	≤ -27	PASS
		High	5290	-32.49	≤ -27	PASS

Test Graphs B2

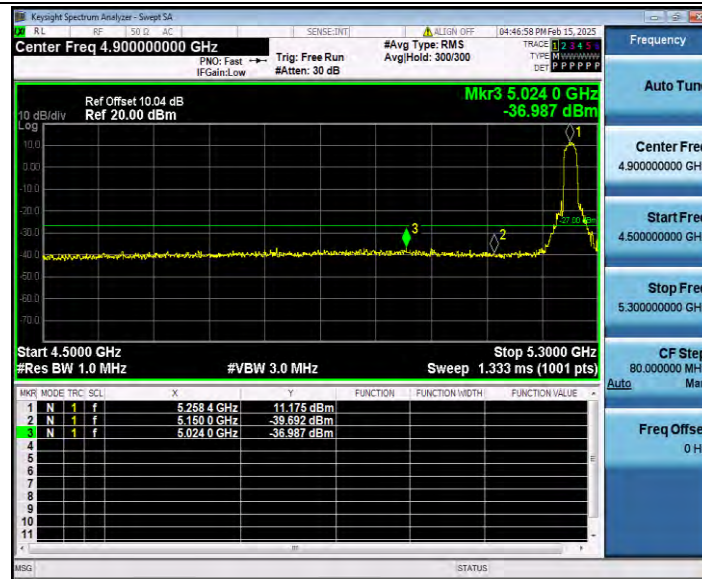
11A_Ant1_Low_5260



11A_Ant1_High_5320



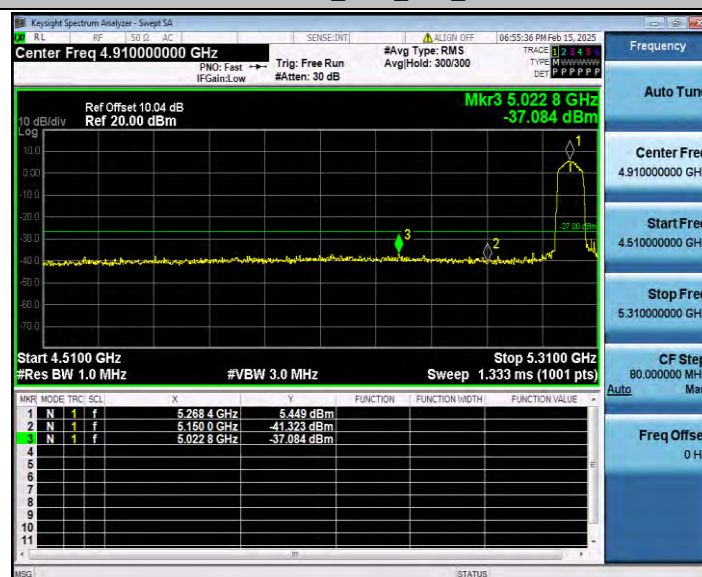
11N20SISO_Ant1_Low_5260



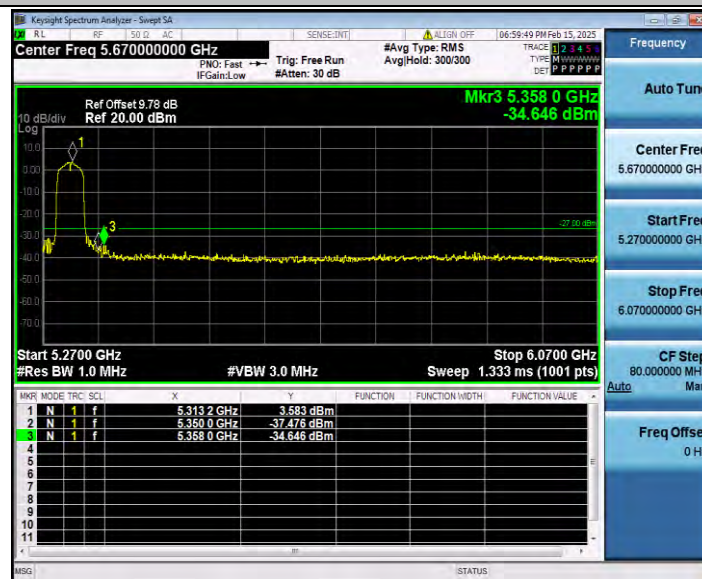
11N20SISO_Ant1_High_5320



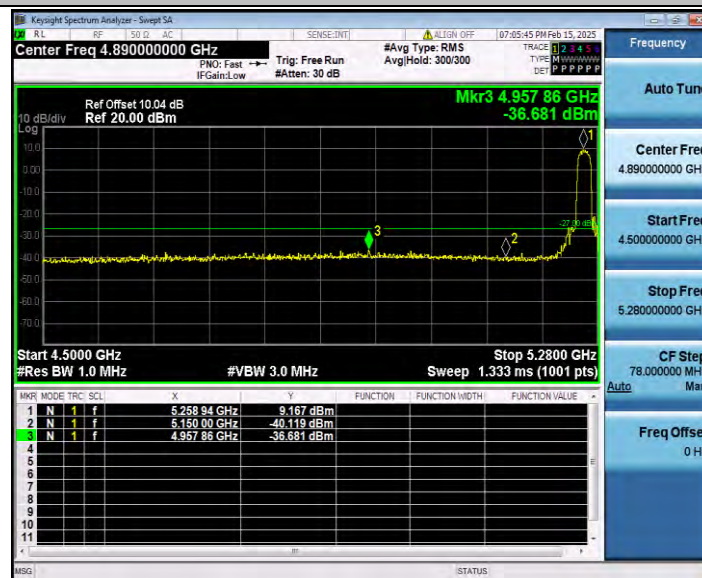
11N40SISO_Ant1_Low_5270



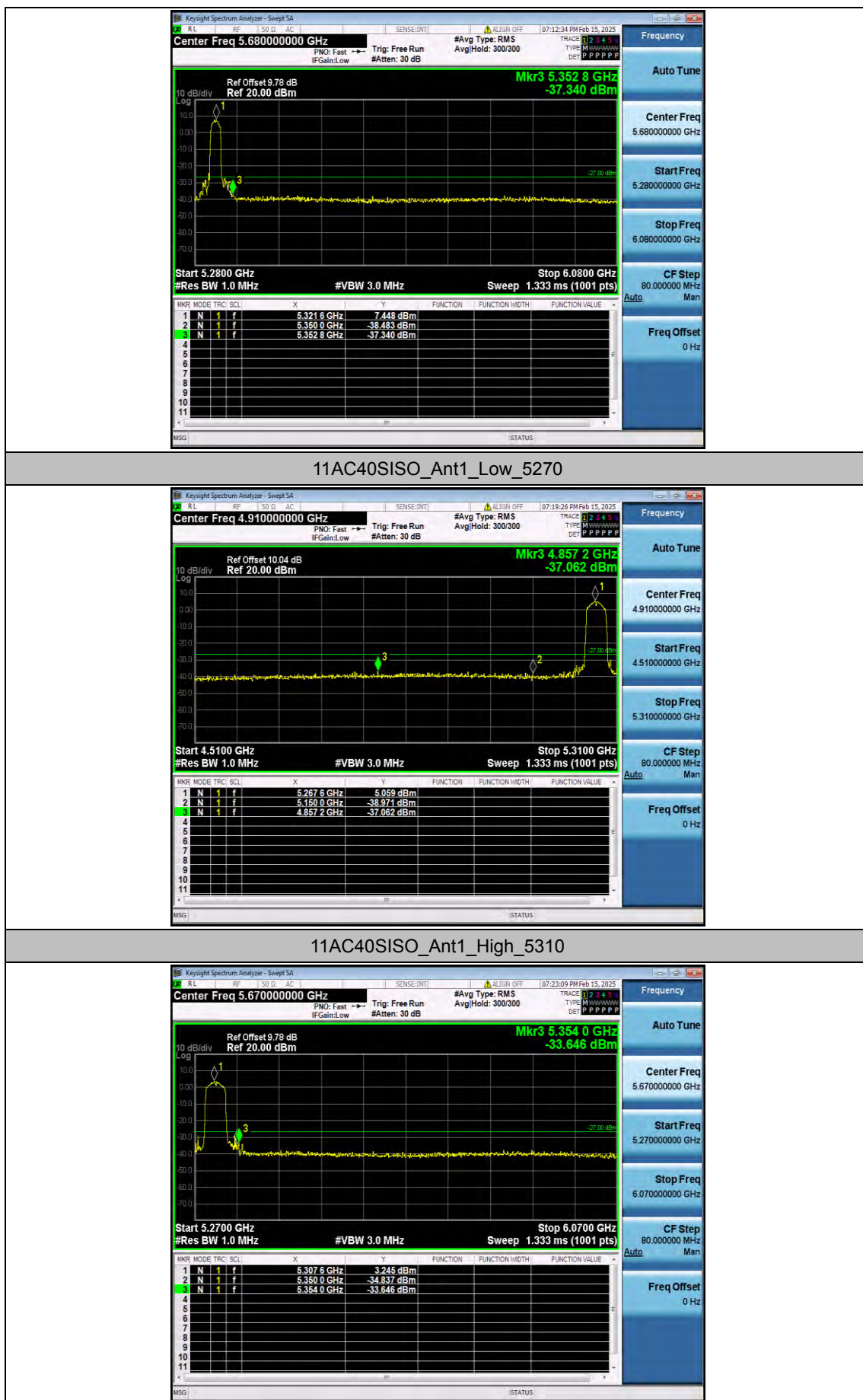
11N40SISO_Ant1_High_5310



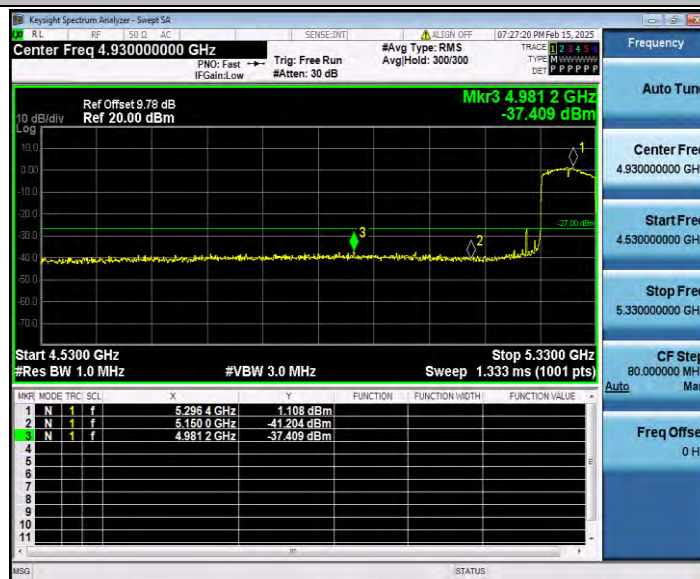
11AC20SISO_Ant1_Low_5260



11AC20SISO_Ant1_High_5320



11AC80SISO_Ant1_Low_5290



11AC80SISO_Ant1_High_5290



Appendix E.7: Conducted Spurious Emission

Test Result

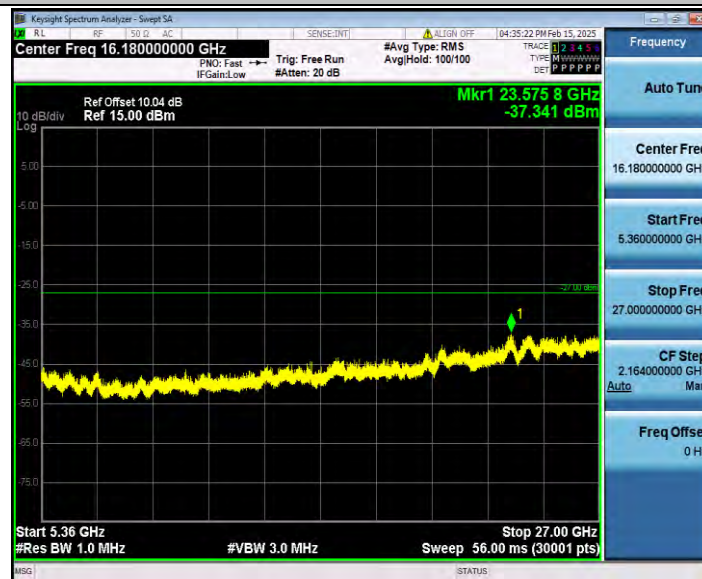
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5260	30~5140	5126.71	-45.81	≤-27	PASS
			5360~27000	23575.83	-37.34	≤-27	PASS
		5280	30~5140	3169.41	-45.6	≤-27	PASS
			5360~27000	26739.6	-36.42	≤-27	PASS
		5320	30~5140	4966.09	-45.92	≤-27	PASS
			5360~27000	24266.87	-36.9	≤-27	PASS
11N20SISO	Ant1	5260	30~5140	2457.93	-44.26	≤-27	PASS
			5360~27000	23589.54	-37.13	≤-27	PASS
		5280	30~5140	1738.27	-39.39	≤-27	PASS
			5360~27000	25507.56	-37.44	≤-27	PASS
		5320	30~5140	5136.59	-45.69	≤-27	PASS
			5360~27000	5363.61	-35.84	≤-27	PASS
11N40SISO	Ant1	5270	30~5140	5052.11	-45.58	≤-27	PASS
			5360~27000	26728.78	-36.59	≤-27	PASS
		5310	30~5140	5096.74	-46.98	≤-27	PASS
			5360~27000	25555.17	-37.31	≤-27	PASS
11AC20SISO	Ant1	5260	30~5140	4924.87	-46.17	≤-27	PASS
			5360~27000	24150.73	-37.3	≤-27	PASS
		5280	30~5140	3153.57	-46.54	≤-27	PASS
			5360~27000	26581.63	-37.33	≤-27	PASS
		5320	30~5140	2705.94	-46.02	≤-27	PASS
			5360~27000	24784.06	-37.54	≤-27	PASS
11AC40SISO	Ant1	5270	30~5140	4968.3	-46.35	≤-27	PASS
			5360~27000	26866.55	-36.12	≤-27	PASS
		5310	30~5140	4938.5	-45.44	≤-27	PASS
			5360~27000	24313.75	-36.03	≤-27	PASS
11AC80SISO	Ant1	5290	30~5140	3067.21	-46.65	≤-27	PASS
			5360~27000	25622.97	-36.82	≤-27	PASS

Test Graphs

11A_Ant1_5260_30~5140



11A_Ant1_5260_5360~27000



11A_Ant1_5280_30~5140

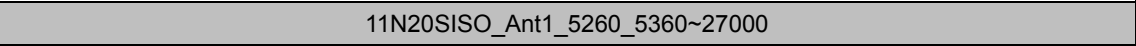
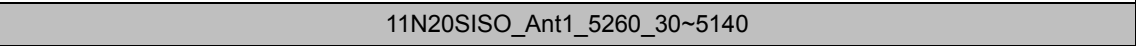


11A_Ant1_5280_5360~27000



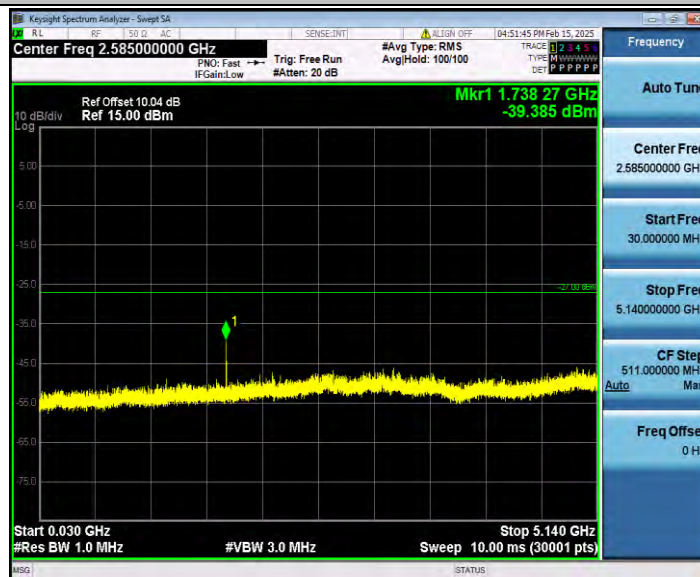
11A_Ant1_5320_30~5140



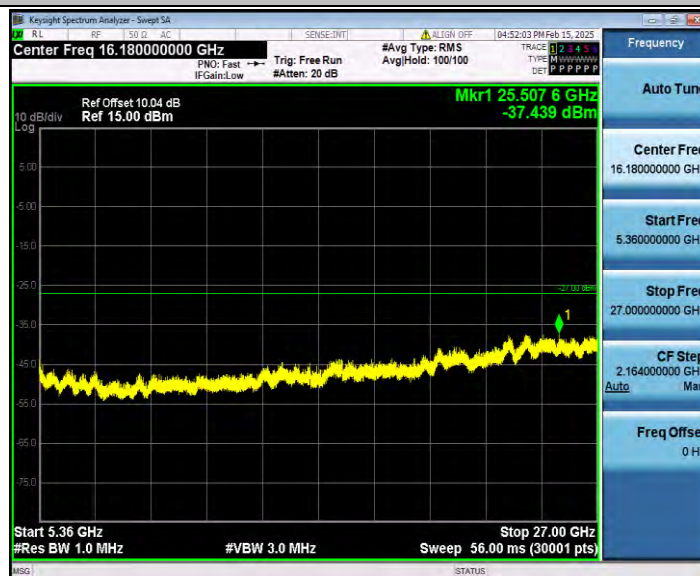




11N20SISO_Ant1_5280_30~5140



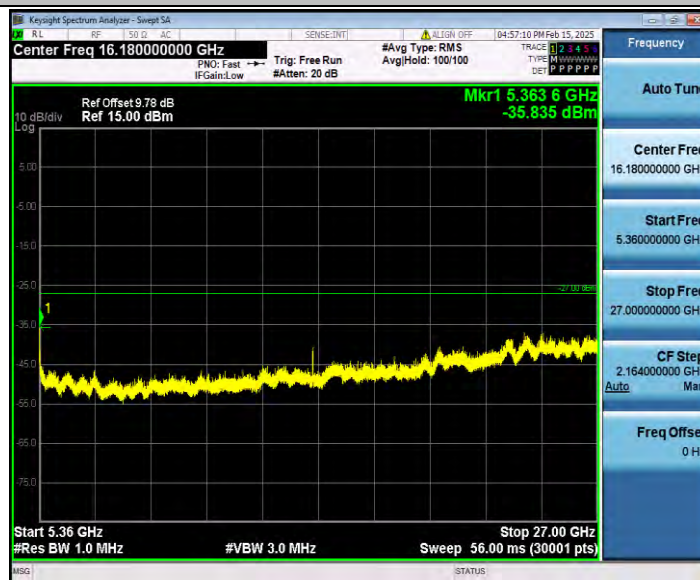
11N20SISO_Ant1_5280_5360~27000



11N20SISO_Ant1_5320_30~5140



11N20SISO_Ant1_5320_5360~27000



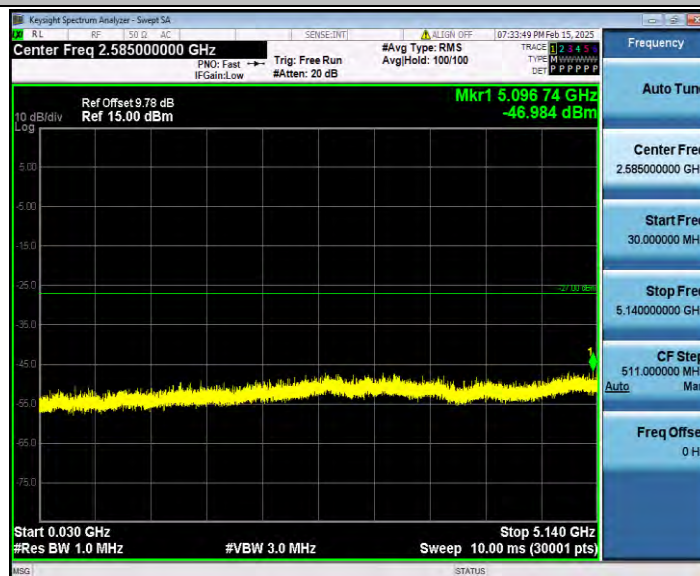
11N40SISO_Ant1_5270_30~5140

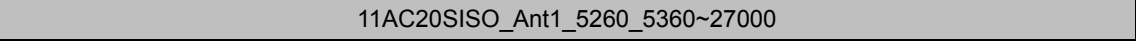
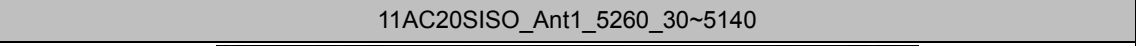


11N40SISO_Ant1_5270_5360~27000



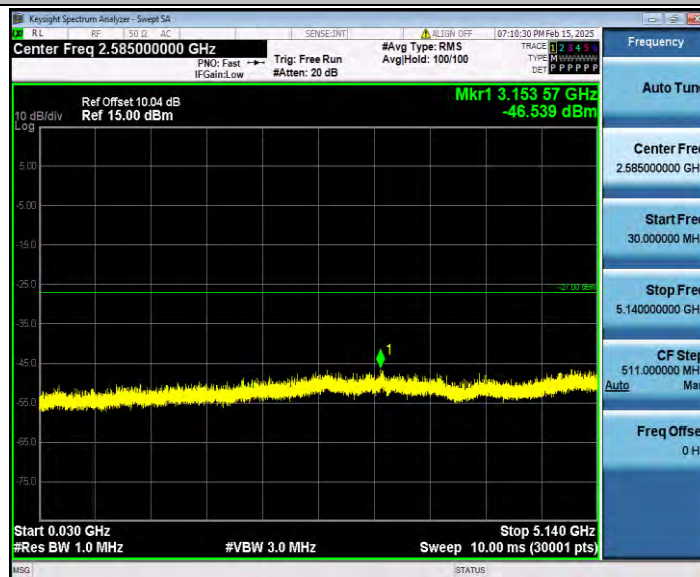
11N40SISO_Ant1_5310_30~5140



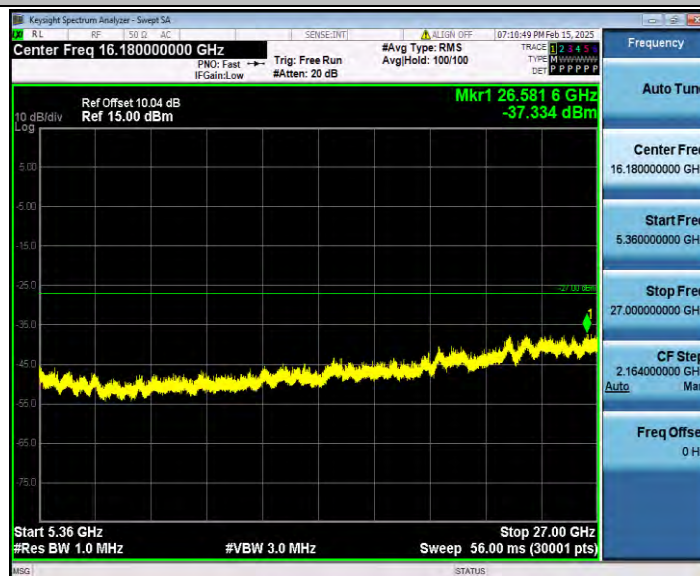




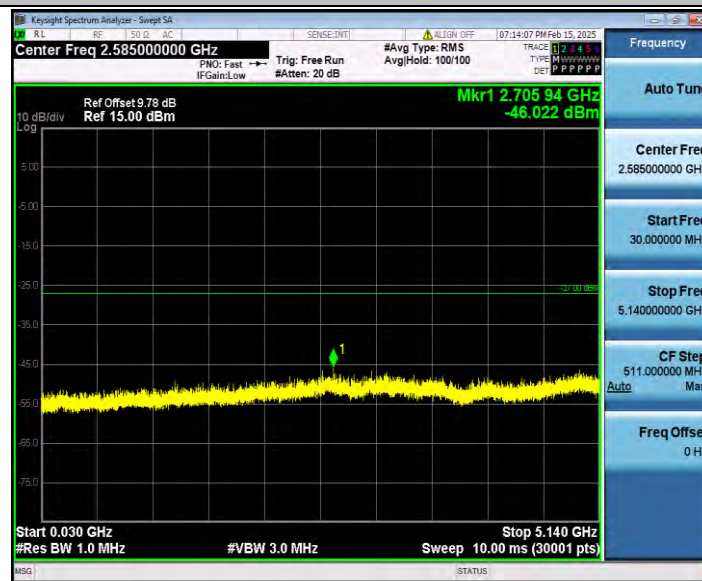
11AC20SISO_Ant1_5280_30~5140



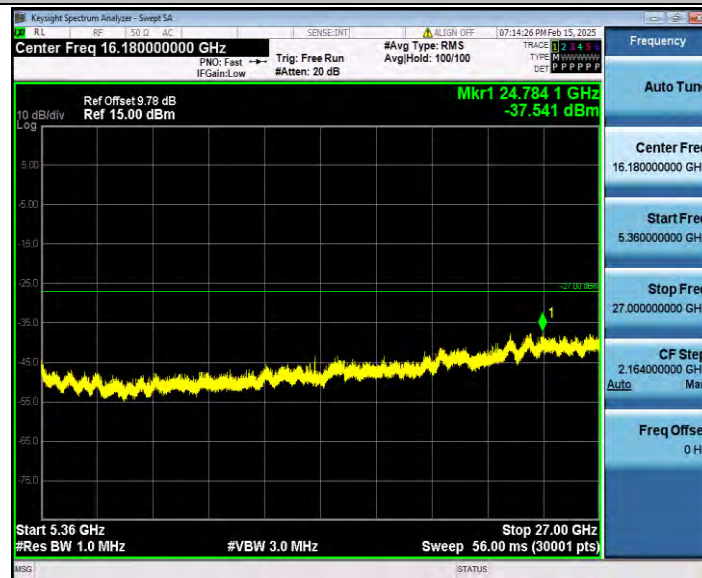
11AC20SISO_Ant1_5280_5360~27000



11AC20SISO_Ant1_5320_30~5140



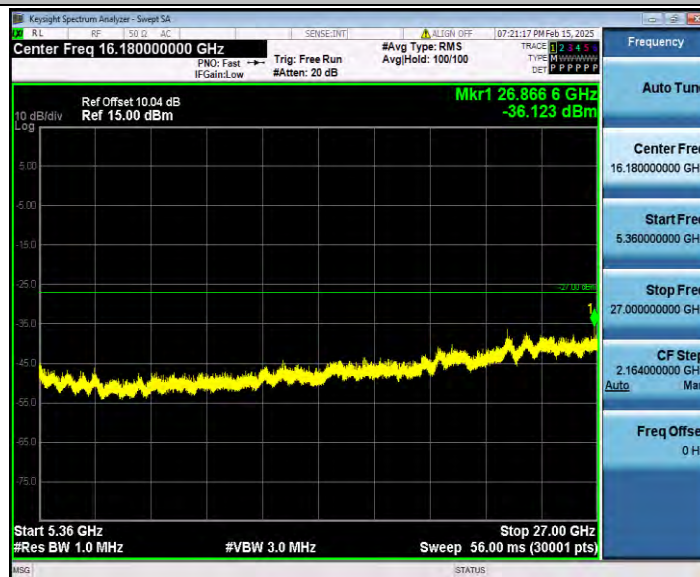
11AC20SISO_Ant1_5320_5360~27000



11AC40SISO_Ant1_5270_30~5140



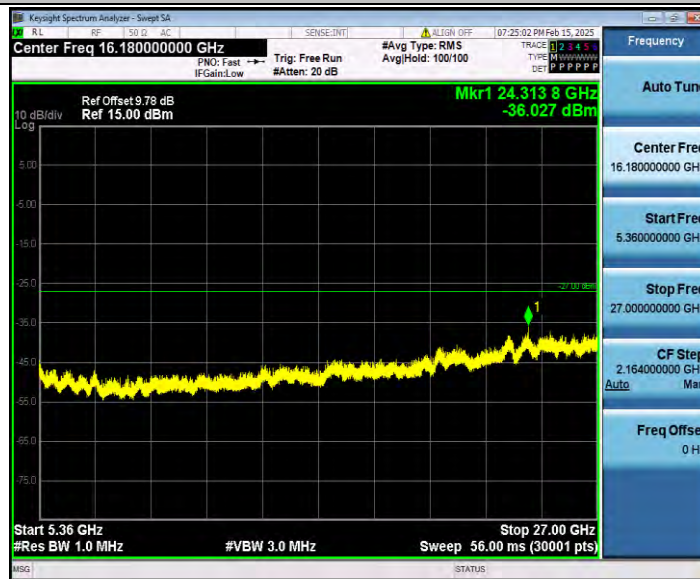
11AC40SISO_Ant1_5270_5360~27000



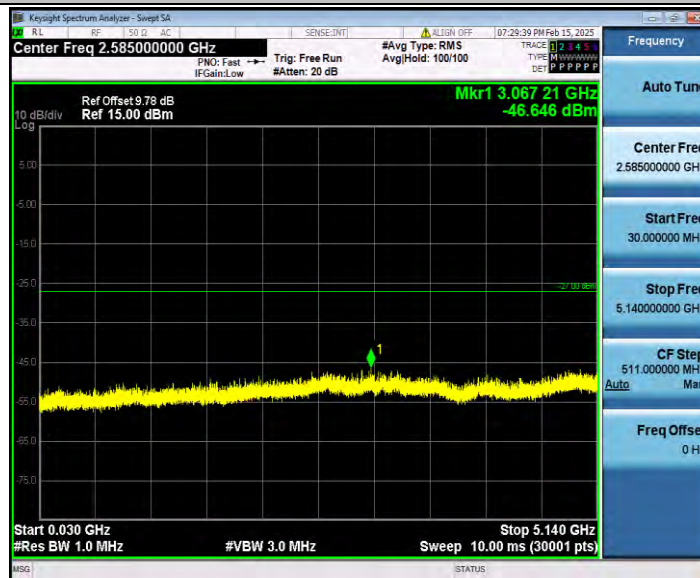
11AC40SISO_Ant1_5310_30~5140



11AC40SISO_Ant1_5310_5360~27000



11AC80SISO_Ant1_5290_30~5140



11AC80SISO_Ant1_5290_5360~27000



Appendix E.8: Emissions in Restricted Bands

Test Result

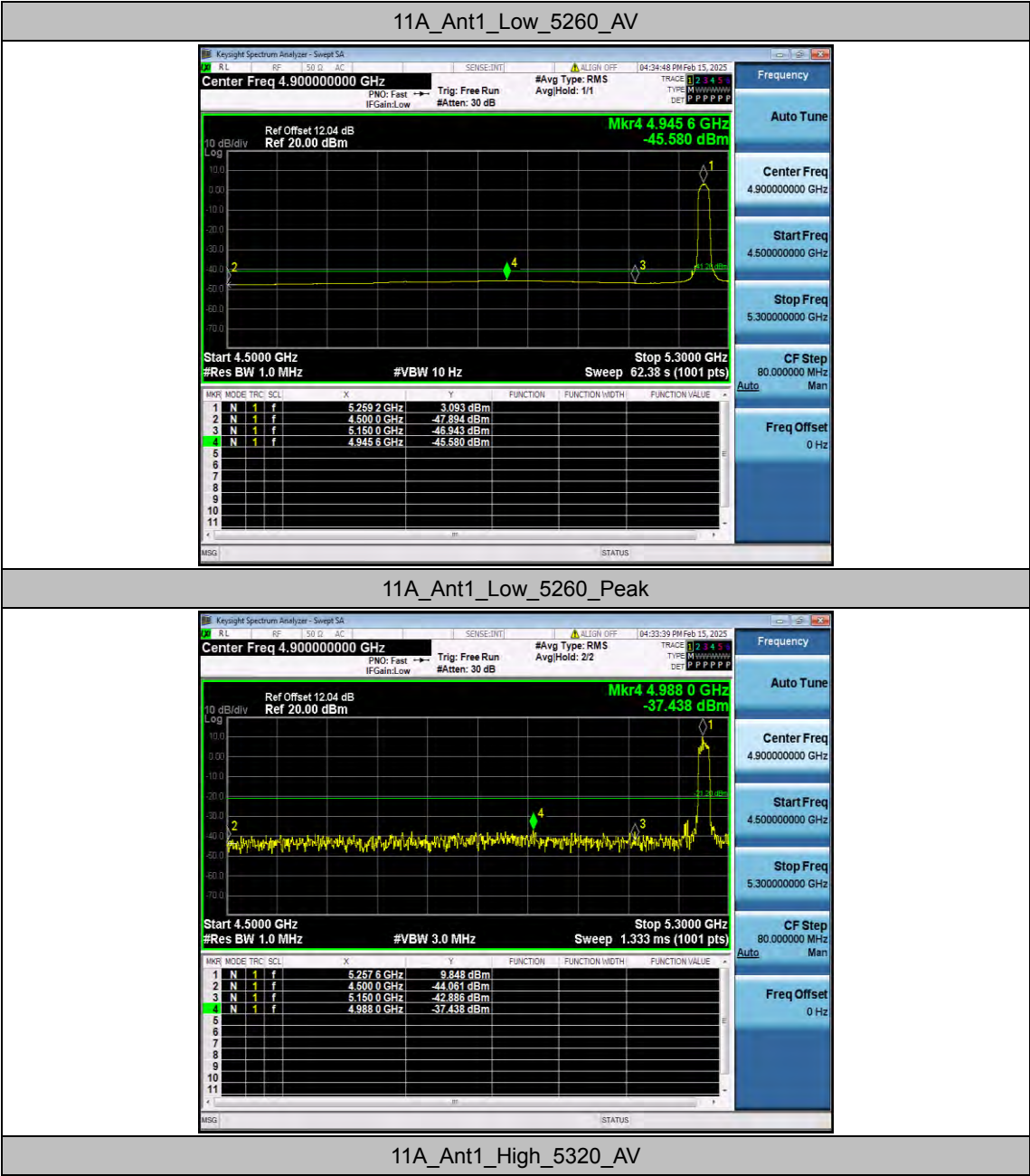
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5260	AV	4500.000	-47.89	≤-41.20	47.31	≤54	PASS
				AV	4945.600	-45.58	≤-41.20	49.62	≤54	PASS
				AV	5150.000	-46.94	≤-41.20	48.26	≤54	PASS
				Peak	4500.000	-44.06	≤-21.20	51.14	≤74	PASS
				Peak	4988.000	-37.44	≤-21.20	57.76	≤74	PASS
				Peak	5150.000	-42.89	≤-21.20	52.31	≤74	PASS
		High	5320	AV	5350.000	-46.01	≤-41.20	49.19	≤54	PASS
				AV	5350.400	-46.01	≤-41.20	49.19	≤54	PASS
				AV	5460.000	-46.32	≤-41.20	48.88	≤54	PASS
				Peak	5350.000	-39.43	≤-21.20	55.77	≤74	PASS
				Peak	5384.800	-37.83	≤-21.20	57.37	≤74	PASS
				Peak	5460.000	-43.88	≤-21.20	51.32	≤74	PASS
11N20SIS O	Ant1	Low	5260	AV	4500.000	-47.84	≤-41.20	47.36	≤54	PASS
				AV	4945.600	-45.57	≤-41.20	49.63	≤54	PASS
				AV	5150.000	-46.85	≤-41.20	48.35	≤54	PASS
				Peak	4500.000	-42.48	≤-21.20	52.72	≤74	PASS
				Peak	4968.800	-35.42	≤-21.20	59.78	≤74	PASS
				Peak	5150.000	-46.51	≤-21.20	48.69	≤74	PASS
		High	5320	AV	5350.000	-45.85	≤-41.20	49.35	≤54	PASS
				AV	5350.400	-45.85	≤-41.20	49.35	≤54	PASS
				AV	5460.000	-46.36	≤-41.20	48.84	≤54	PASS
				Peak	5350.000	-44.4	≤-21.20	50.80	≤74	PASS
				Peak	5404.800	-38.06	≤-21.20	57.14	≤74	PASS
				Peak	5460.000	-42.56	≤-21.20	52.64	≤74	PASS
11N40SIS O	Ant1	Low	5270	AV	4500.000	-47.85	≤-41.20	47.35	≤54	PASS
				AV	4943.190	-45.56	≤-41.20	49.64	≤54	PASS
				AV	5150.000	-46.89	≤-41.20	48.31	≤54	PASS
				Peak	4500.000	-44.74	≤-21.20	50.46	≤74	PASS
				Peak	5007.970	-37.46	≤-21.20	57.74	≤74	PASS
				Peak	5150.000	-41.25	≤-21.20	53.95	≤74	PASS
		High	5310	AV	5350.000	-44.76	≤-41.20	50.44	≤54	PASS
				AV	5460.000	-46.28	≤-41.20	48.92	≤54	PASS
				Peak	5350.000	-43.07	≤-21.20	52.13	≤74	PASS
				Peak	5358.800	-39.04	≤-21.20	56.16	≤74	PASS
				Peak	5460.000	-41.21	≤-21.20	53.99	≤74	PASS
11AC20SI	Ant1	Low	5260	AV	4500.000	-47.88	≤-41.20	47.32	≤54	PASS

SO				AV	4944.000	-45.58	≤ -41.20	49.62	≤ 54	PASS
				AV	5150.000	-47.01	≤ -41.20	48.19	≤ 54	PASS
				Peak	4500.000	-46.59	≤ -21.20	48.61	≤ 74	PASS
				Peak	4984.800	-36.19	≤ -21.20	59.01	≤ 74	PASS
				Peak	5150.000	-48.52	≤ -21.20	46.68	≤ 74	PASS
		High	5320	AV	5350.000	-45.97	≤ -41.20	49.23	≤ 54	PASS
				AV	5350.400	-45.97	≤ -41.20	49.23	≤ 54	PASS
				AV	5460.000	-46.33	≤ -41.20	48.87	≤ 54	PASS
				Peak	5350.000	-42.65	≤ -21.20	52.55	≤ 74	PASS
				Peak	5415.200	-37.5	≤ -21.20	57.70	≤ 74	PASS
				Peak	5460.000	-42.33	≤ -21.20	52.87	≤ 74	PASS
11AC40SI SO	Ant1	Low	5270	AV	4500.000	-47.89	≤ -41.20	47.31	≤ 54	PASS
				AV	4940.820	-45.63	≤ -41.20	49.57	≤ 54	PASS
				AV	5150.000	-47.02	≤ -41.20	48.18	≤ 54	PASS
				Peak	4500.000	-41.88	≤ -21.20	53.32	≤ 74	PASS
				Peak	5092.500	-37.73	≤ -21.20	57.47	≤ 74	PASS
				Peak	5150.000	-43.65	≤ -21.20	51.55	≤ 74	PASS
		High	5310	AV	5350.000	-45.18	≤ -41.20	50.02	≤ 54	PASS
				AV	5460.000	-46.38	≤ -41.20	48.82	≤ 54	PASS
				Peak	5350.000	-40.8	≤ -21.20	54.40	≤ 74	PASS
				Peak	5455.600	-37.01	≤ -21.20	58.19	≤ 74	PASS
				Peak	5460.000	-41.42	≤ -21.20	53.78	≤ 74	PASS
11AC80SI SO	Ant1	Low	5290	AV	4500.000	-48.21	≤ -41.20	46.99	≤ 54	PASS
				AV	4943.610	-45.92	≤ -41.20	49.28	≤ 54	PASS
				AV	5150.000	-47.33	≤ -41.20	47.87	≤ 54	PASS
				Peak	4500.000	-45.82	≤ -21.20	49.38	≤ 74	PASS
				Peak	4806.870	-37.52	≤ -21.20	57.68	≤ 74	PASS
				Peak	5150.000	-44.86	≤ -21.20	50.34	≤ 74	PASS
		High	5290	AV	5350.000	-44.24	≤ -41.20	50.96	≤ 54	PASS
				AV	5460.000	-46.42	≤ -41.20	48.78	≤ 54	PASS
				Peak	5350.000	-40.11	≤ -21.20	55.09	≤ 74	PASS
				Peak	5447.000	-36.47	≤ -21.20	58.73	≤ 74	PASS
				Peak	5460.000	-40.78	≤ -21.20	54.42	≤ 74	PASS

Note:

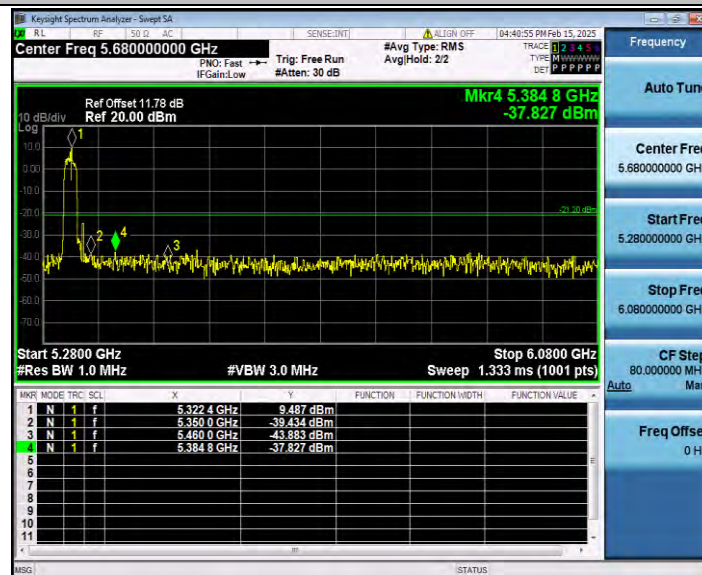
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

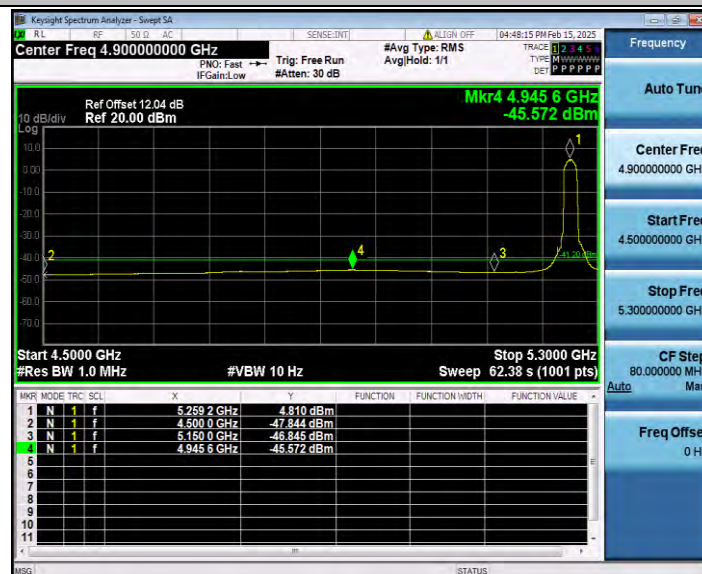




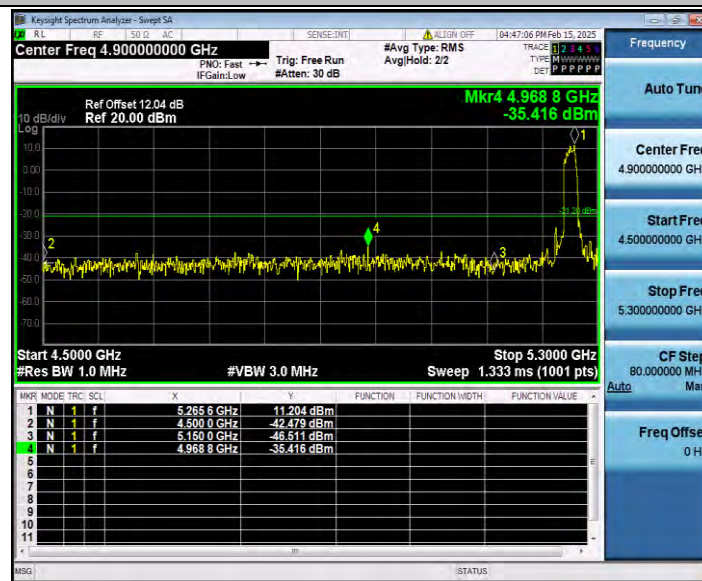
11A_Ant1_High_5320_Peak



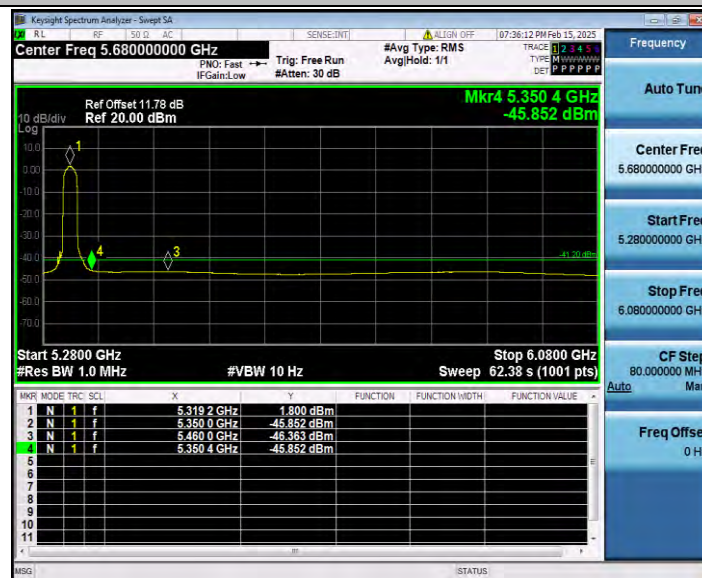
11N20SISO_Ant1_Low_5260_AV



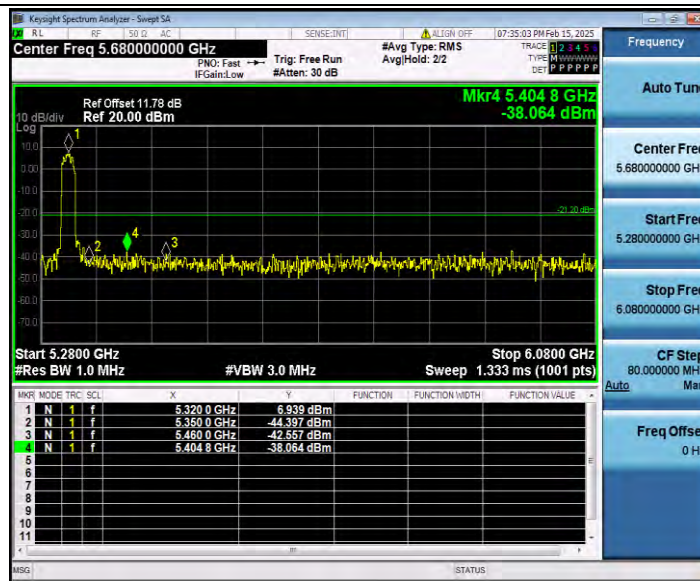
11N20SISO_Ant1_Low_5260_Peak



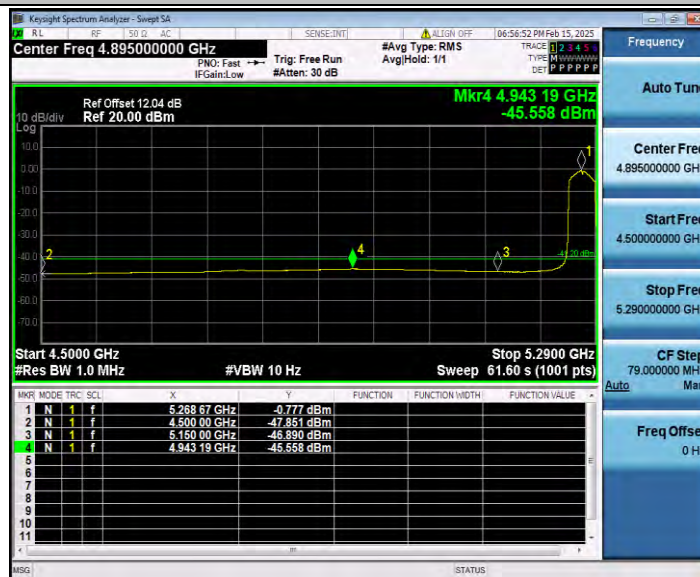
11N20SISO_Ant1_High_5320_AV



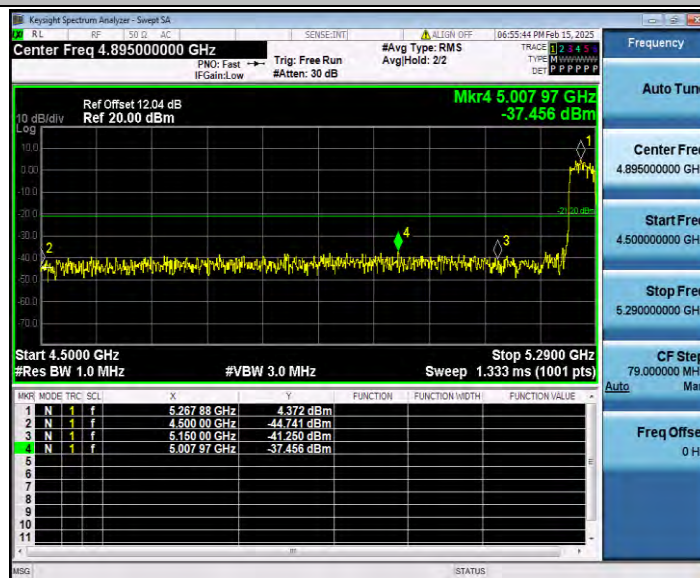
11N20SISO_Ant1_High_5320_Peak



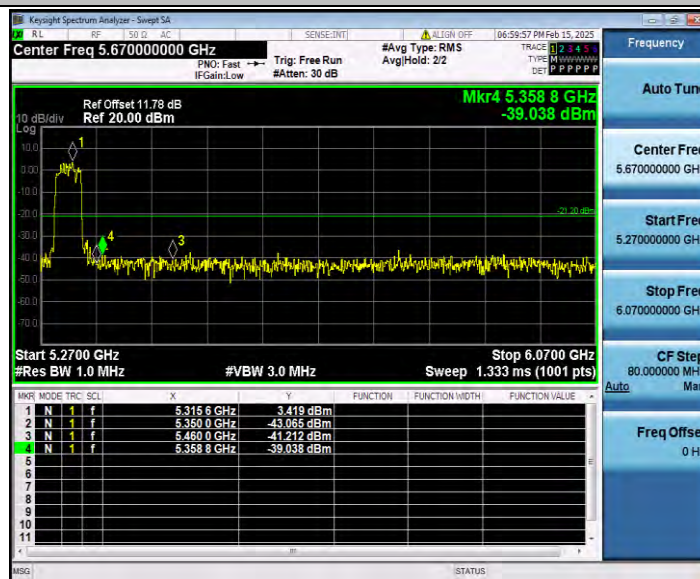
11N40SISO_Ant1_Low_5270_AV



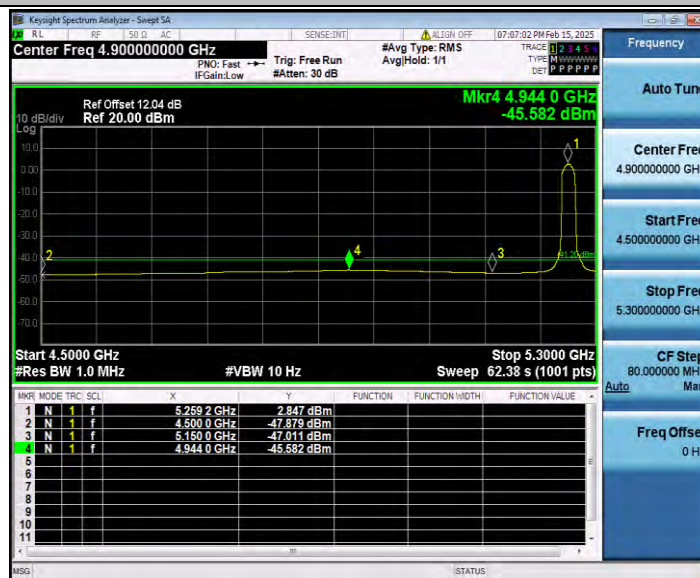
11N40SISO_Ant1_Low_5270_Peak



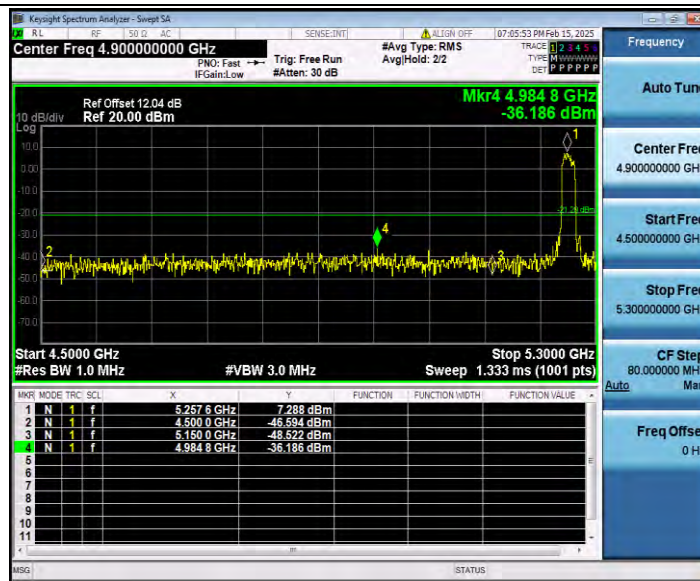
11N40SISO_Ant1_High_5310_Peak



11AC20SISO_Ant1_Low_5260_AV



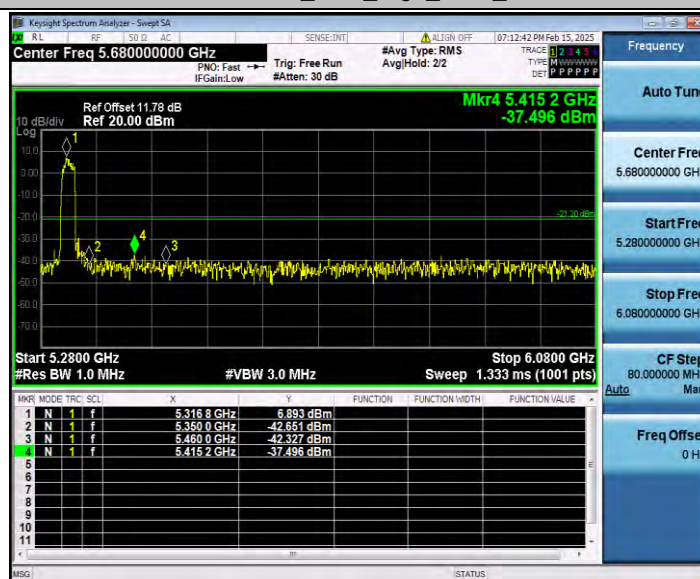
11AC20SISO_Ant1_Low_5260_Peak



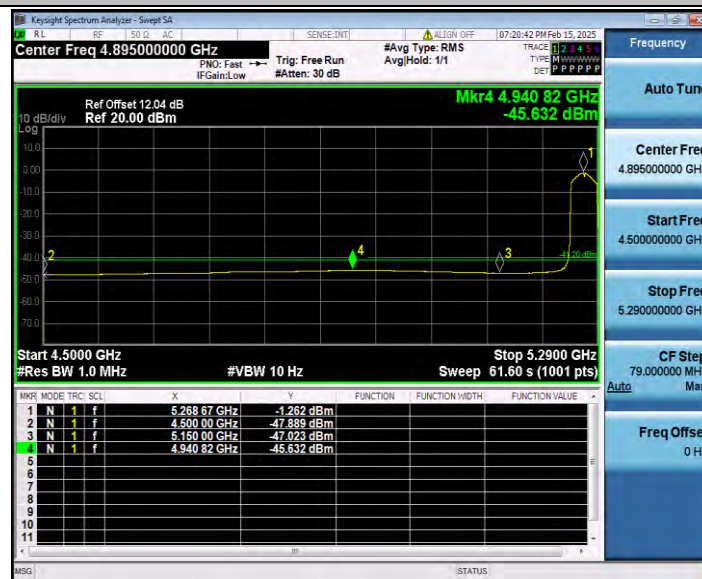
11AC20SISO_Ant1_High_5320_AV



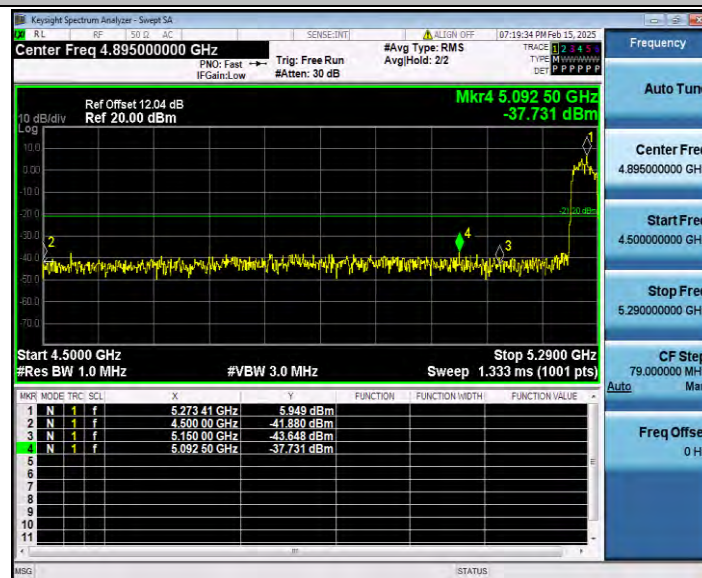
11AC20SISO_Ant1_High_5320_Peak



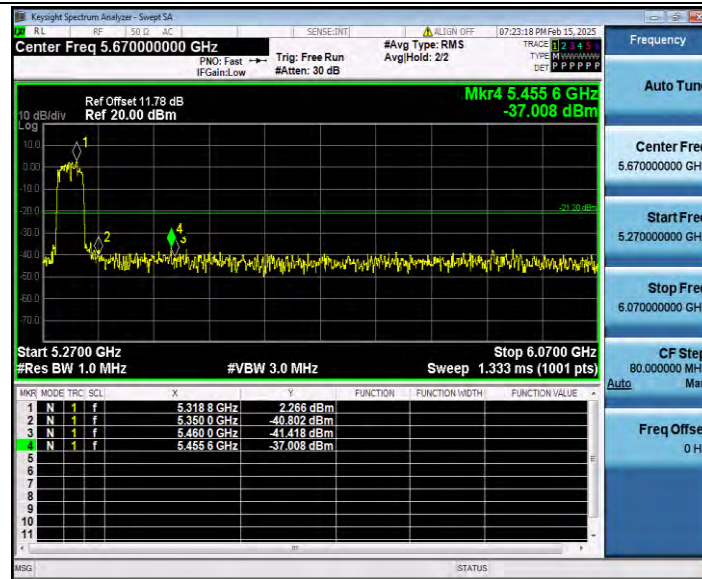
11AC40SISO_Ant1_Low_5270_AV



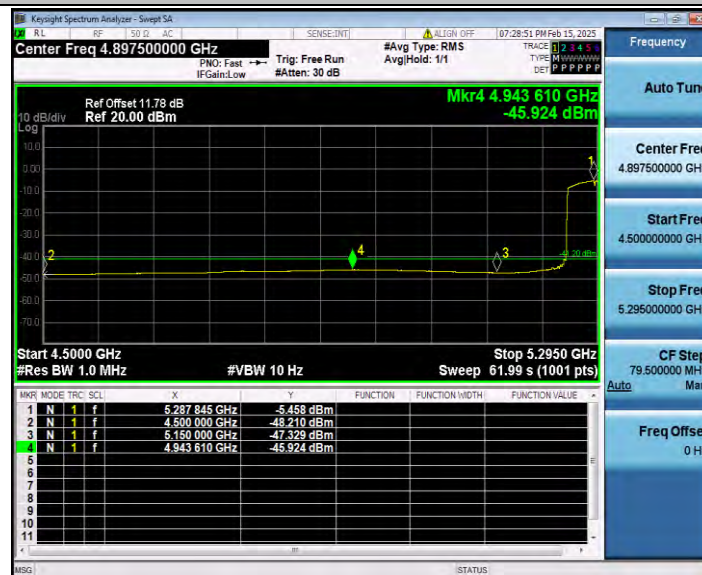
11AC40SISO_Ant1_Low_5270_Peak



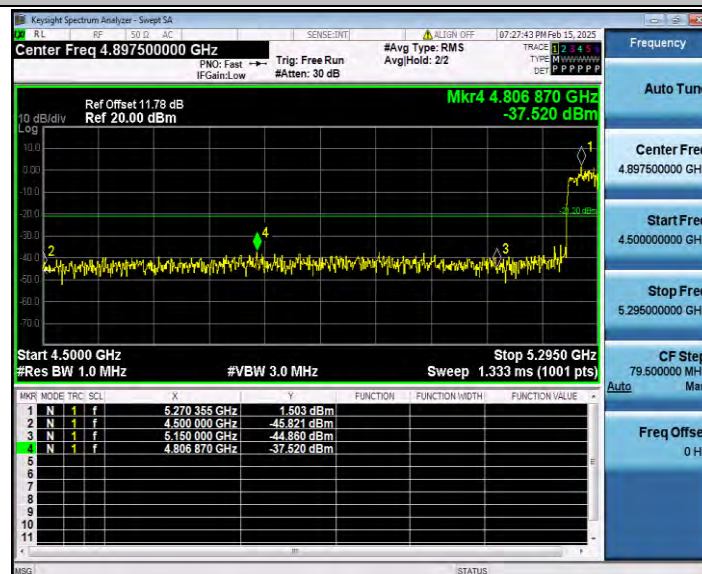
11AC40SISO_Ant1_High_5310_Peak



11AC80SISO_Ant1_Low_5290_AV



11AC80SISO_Ant1_Low_5290_Peak



11AC80SISO_Ant1_High_5290_AV



11AC80SISO_Ant1_High_5290_Peak

