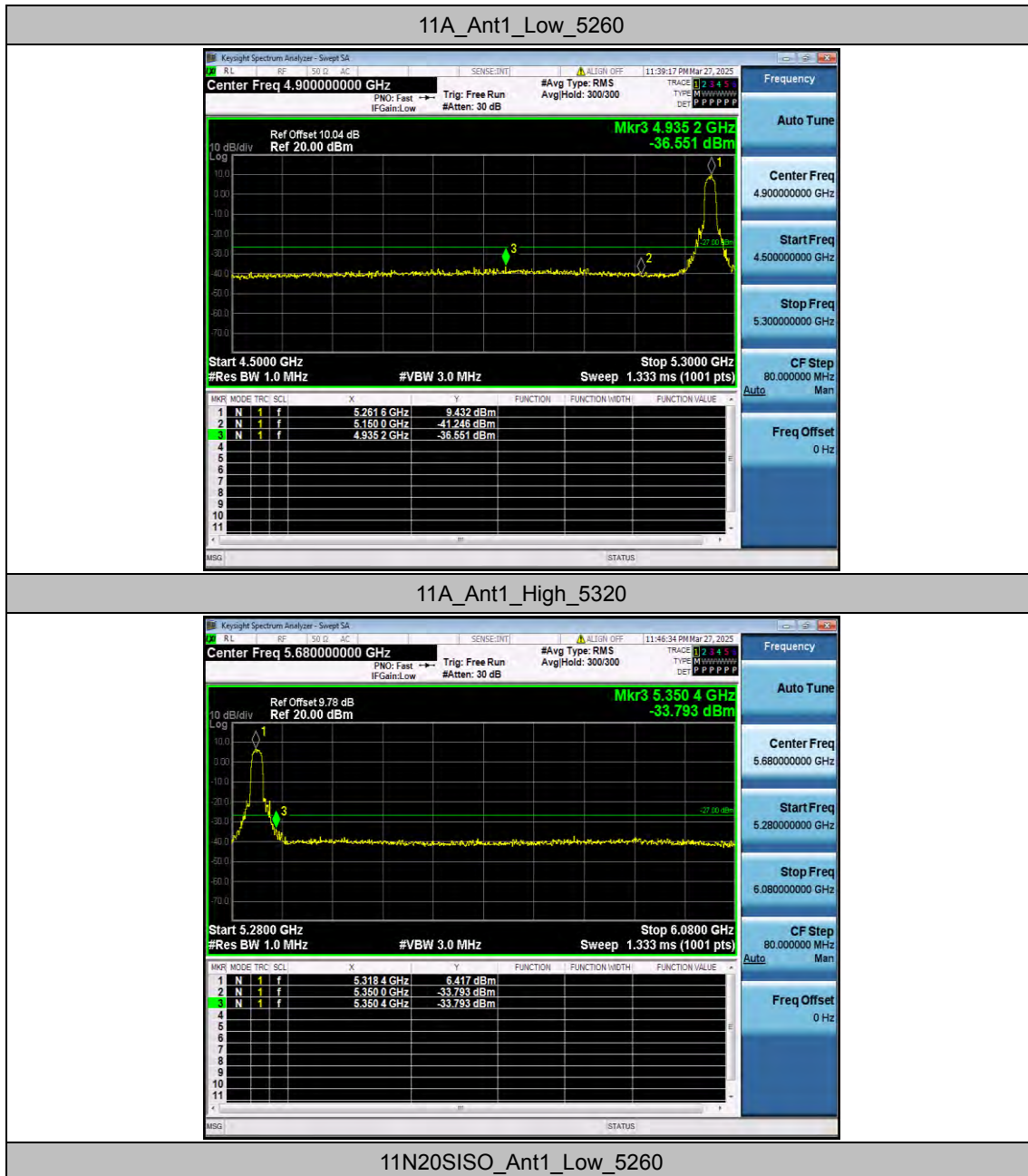


Appendix E.6: Band edge measurements

Test Result B2

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5260	-36.55	≤ -27	PASS
		High	5320	-33.79	≤ -27	PASS
11N20SISO	Ant1	Low	5260	-37.38	≤ -27	PASS
		High	5320	-30.27	≤ -27	PASS
11N40SISO	Ant1	Low	5270	-36.4	≤ -27	PASS
		High	5310	-28.95	≤ -27	PASS
11AC20SISO	Ant1	Low	5260	-37.31	≤ -27	PASS
		High	5320	-33.11	≤ -27	PASS
11AC40SISO	Ant1	Low	5270	-36.75	≤ -27	PASS
		High	5310	-28.8	≤ -27	PASS
11AC80SISO	Ant1	Low	5290	-37.57	≤ -27	PASS
		High	5290	-28.4	≤ -27	PASS

Test Graphs B2

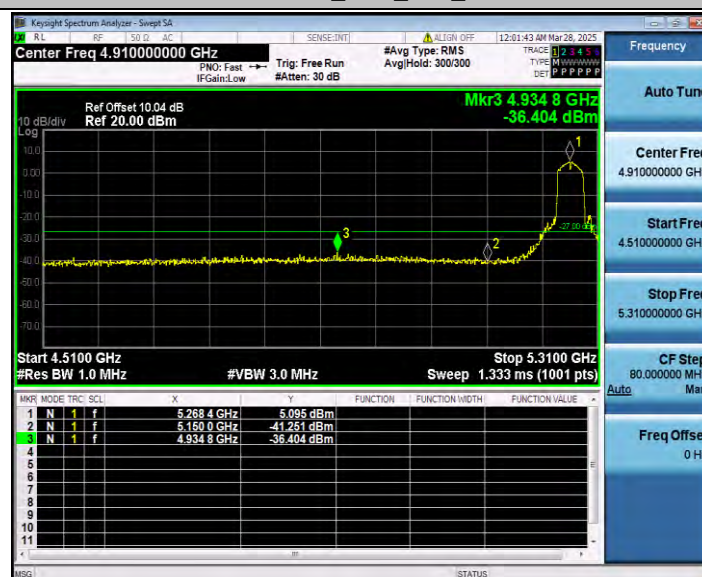




11N20SISO_Ant1_High_5320



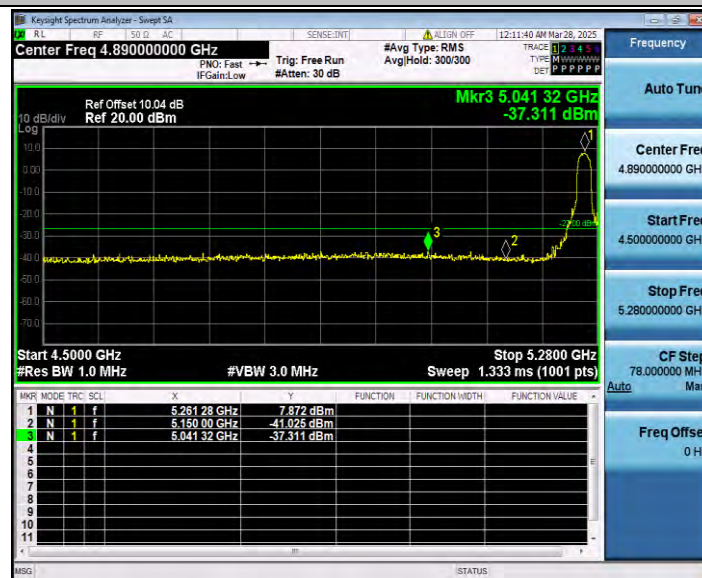
11N40SISO_Ant1_Low_5270



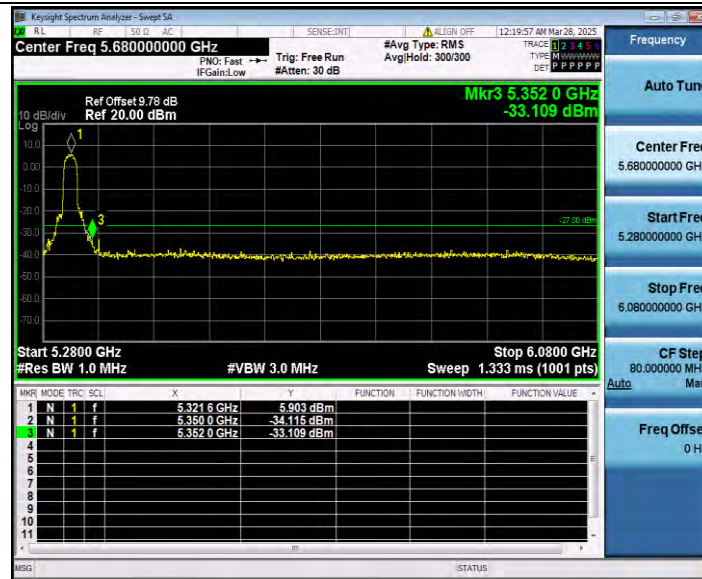
11N40SISO_Ant1_High_5310



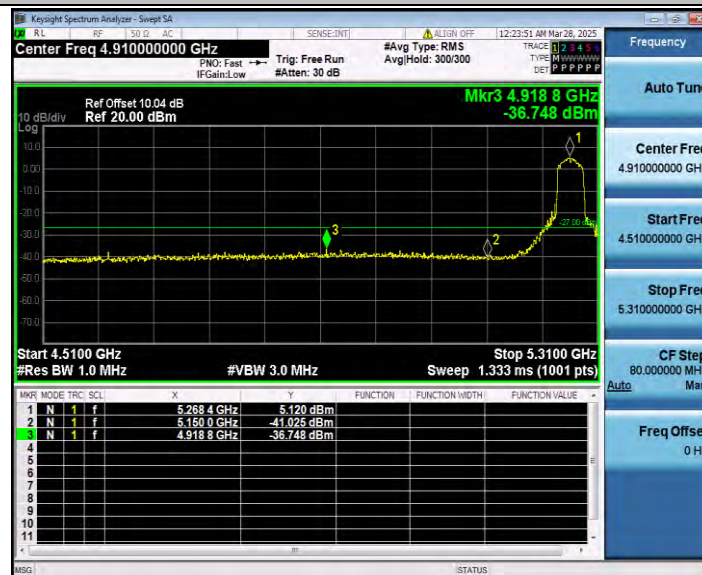
11AC20SISO_Ant1_Low_5260



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	3492.2	-45.66	≤-27	PASS
			5360~27000	26552.05	-36.81	≤-27	PASS
		5280	30~5140	3034.68	-45.35	≤-27	PASS
			5360~27000	26020.43	-36.93	≤-27	PASS
		5320	30~5140	2788.89	-45.81	≤-27	PASS
			5360~27000	26041.35	-37.4	≤-27	PASS
11N20SISO	Ant1	5260	30~5140	4891.48	-46.14	≤-27	PASS
			5360~27000	26038.46	-37.26	≤-27	PASS
		5280	30~5140	4794.73	-46.74	≤-27	PASS
			5360~27000	24135.59	-37.3	≤-27	PASS
		5320	30~5140	4852.14	-46.59	≤-27	PASS
			5360~27000	23608.29	-37.07	≤-27	PASS
11N40SISO	Ant1	5270	30~5140	3559.82	-46.14	≤-27	PASS
			5360~27000	24223.59	-37.58	≤-27	PASS
		5310	30~5140	2755.16	-46.43	≤-27	PASS
			5360~27000	5364.33	-36.2	≤-27	PASS
11AC20SISO	Ant1	5260	30~5140	5008.16	-46.21	≤-27	PASS
			5360~27000	24894.43	-37.57	≤-27	PASS
		5280	30~5140	4856.05	-45.66	≤-27	PASS
			5360~27000	23573.67	-37.09	≤-27	PASS
		5320	30~5140	5066.42	-46.26	≤-27	PASS
			5360~27000	24228.64	-37.35	≤-27	PASS
11AC40SISO	Ant1	5270	30~5140	3353.2	-46.25	≤-27	PASS
			5360~27000	25564.55	-37.01	≤-27	PASS
		5310	30~5140	5136.08	-46.11	≤-27	PASS
			5360~27000	5360.72	-34.24	≤-27	PASS
11AC80SISO	Ant1	5290	30~5140	2648.53	-46.22	≤-27	PASS
			5360~27000	5360	-31.49	≤-27	PASS

Test Graphs

11A_Ant1_5260_30~5140



11A_Ant1_5260_5360~27000



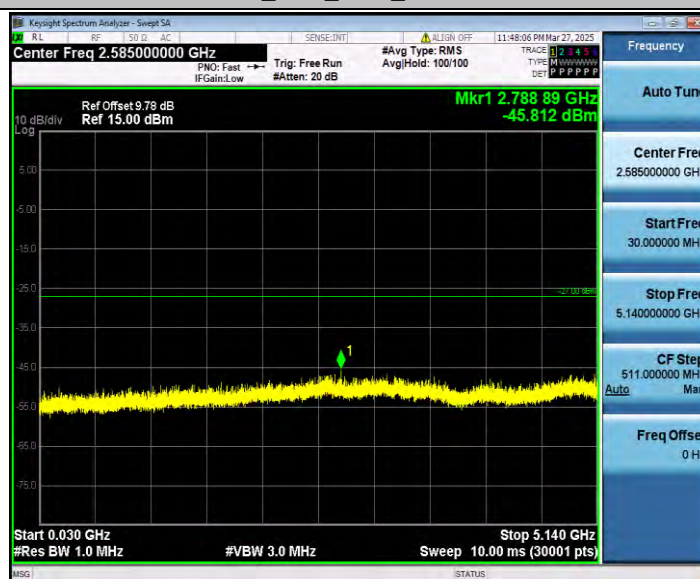
11A_Ant1_5280_30~5140



11A_Ant1_5280_5360~27000



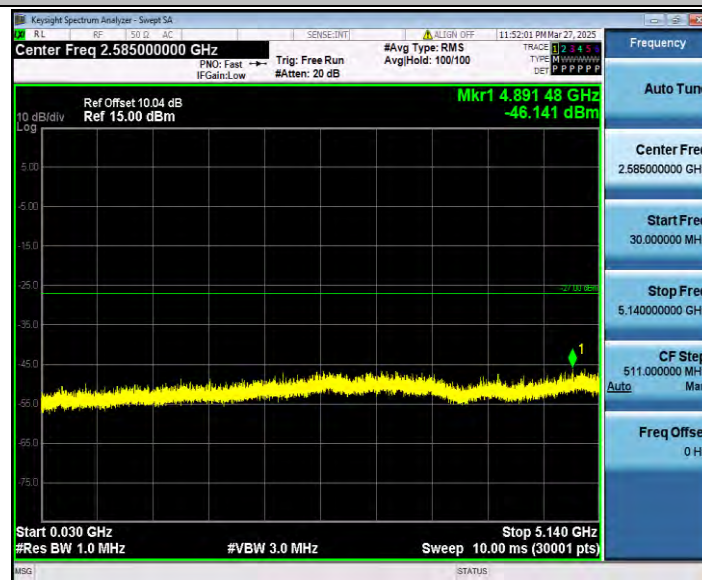
11A_Ant1_5320_30~5140



11A_Ant1_5320_5360~27000



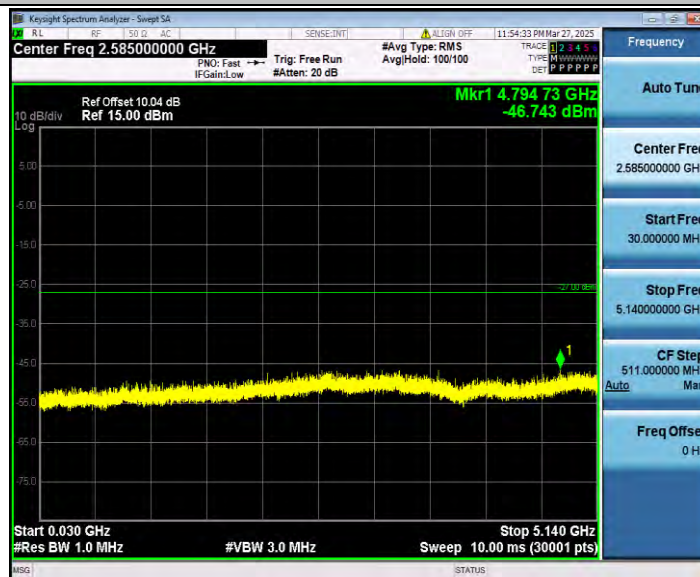
11N20SISO_Ant1_5260_30~5140



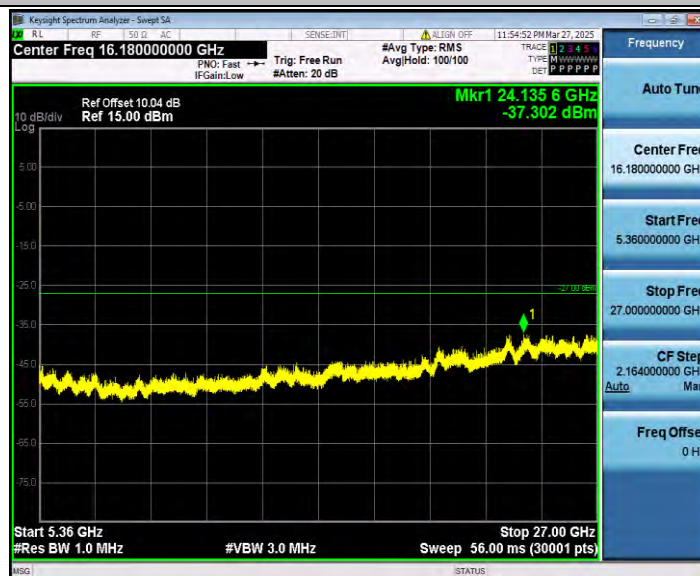
11N20SISO_Ant1_5260_5360~27000



11N20SISO_Ant1_5280_30~5140



11N20SISO_Ant1_5280_5360~27000



11N20SISO_Ant1_5320_30~5140



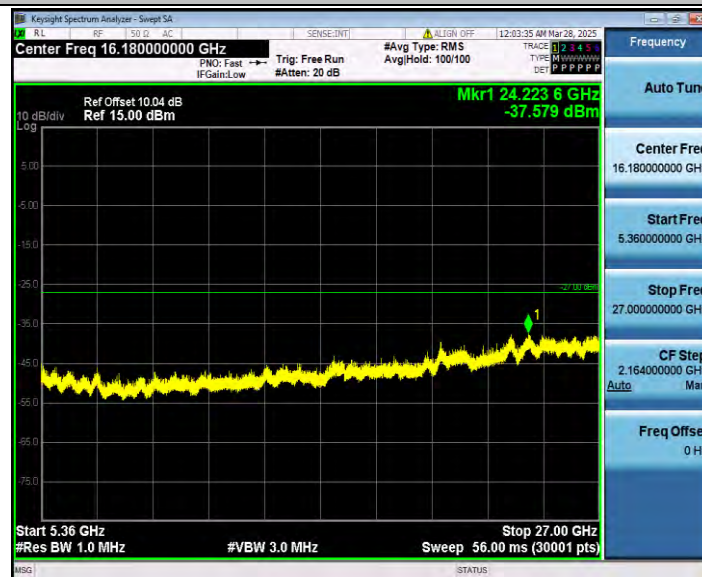
11N20SISO_Ant1_5320_5360~27000



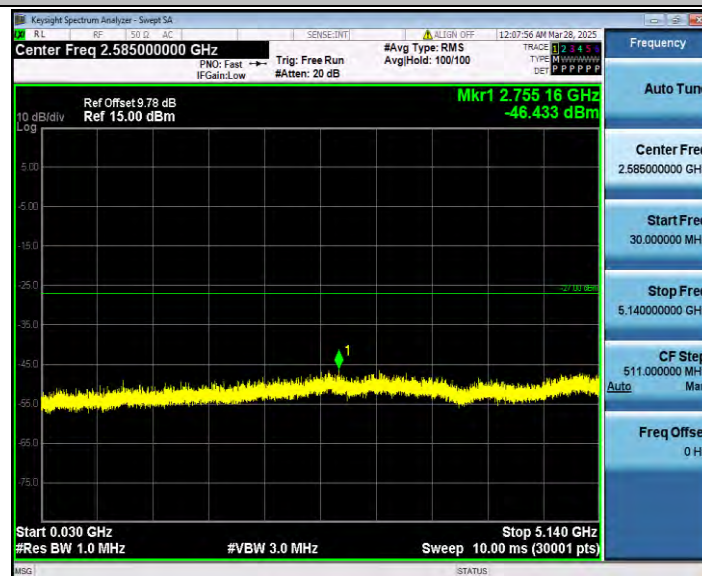
11N40SISO_Ant1_5270_30~5140



11N40SISO_Ant1_5270_5360~27000



11N40SISO_Ant1_5310_30~5140



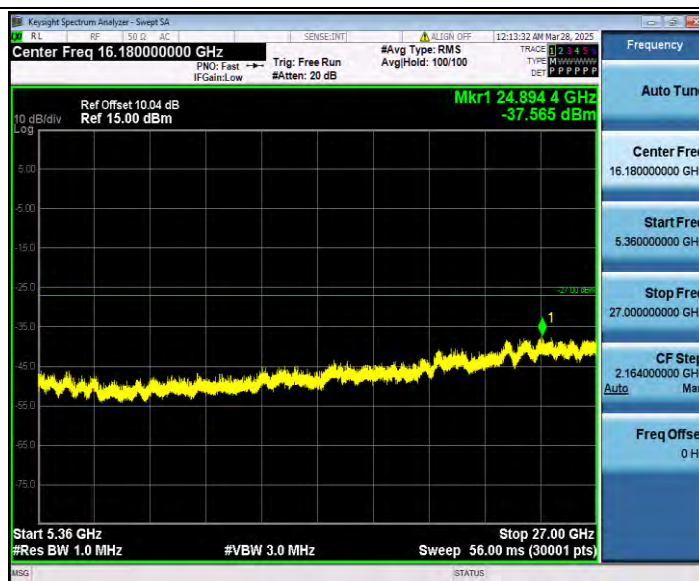
11N40SISO_Ant1_5310_5360~27000



11AC20SISO_Ant1_5260_30~5140



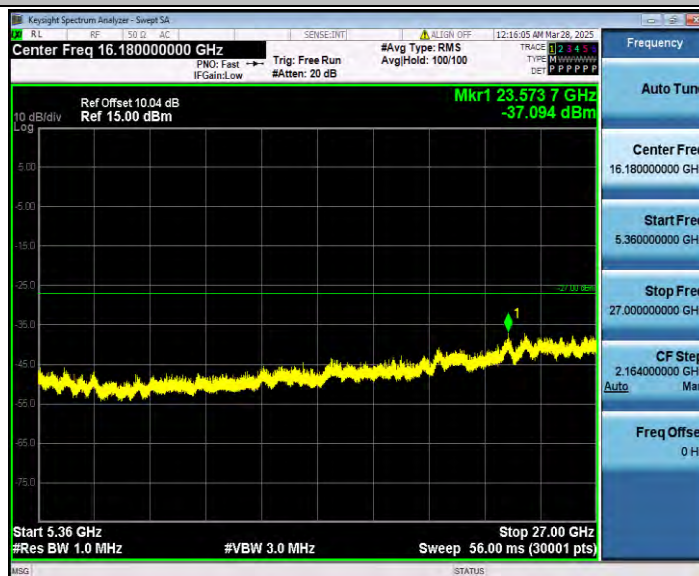
11AC20SISO_Ant1_5260_5360~27000



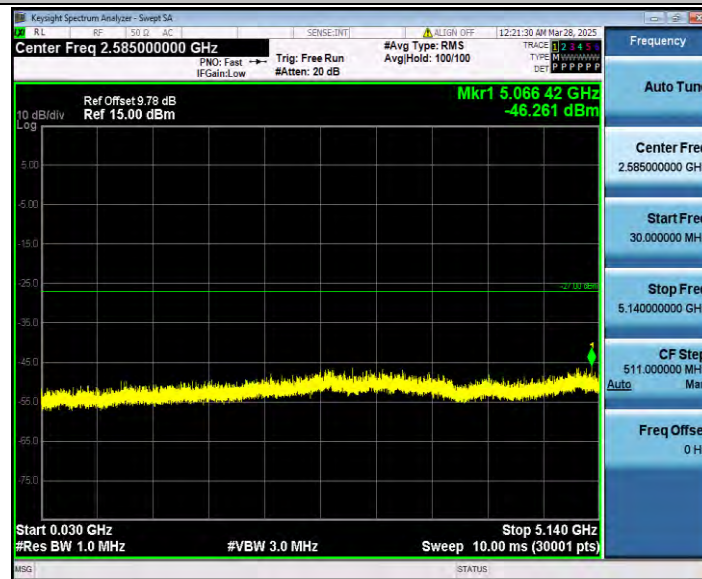
11AC20SISO_Ant1_5280_30~5140



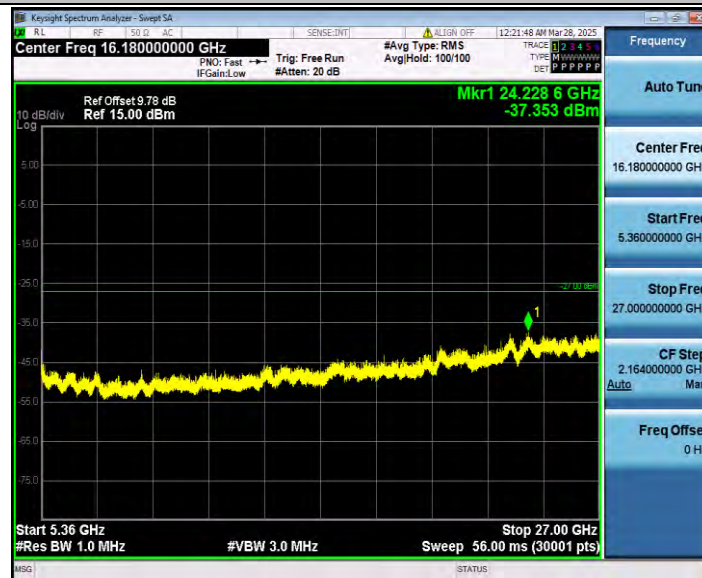
11AC20SISO_Ant1_5280_5360~27000



11AC20SISO_Ant1_5320_30~5140



11AC20SISO_Ant1_5320_5360~27000



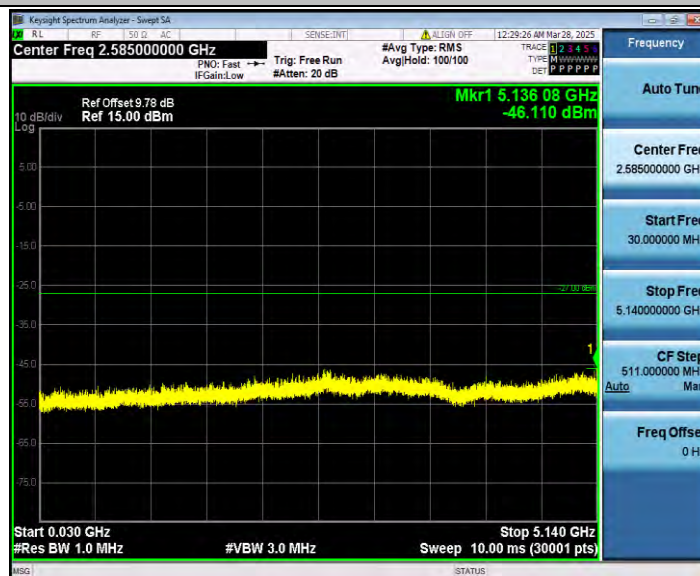
11AC40SISO_Ant1_5270_30~5140



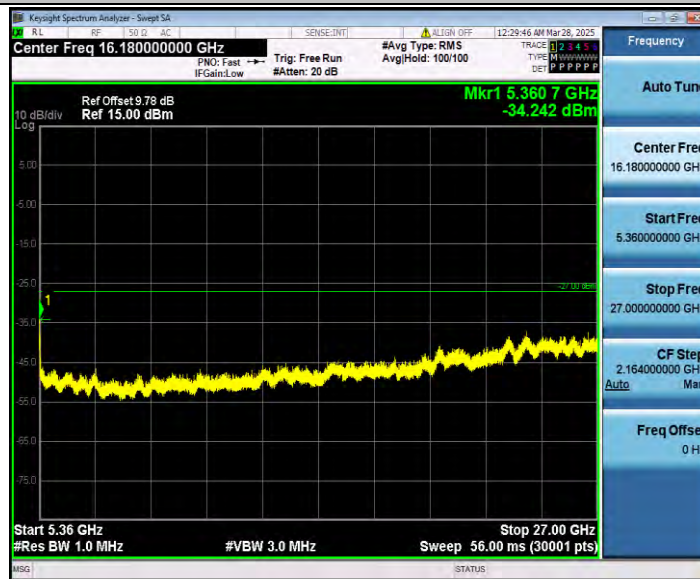
11AC40SISO_Ant1_5270_5360~27000



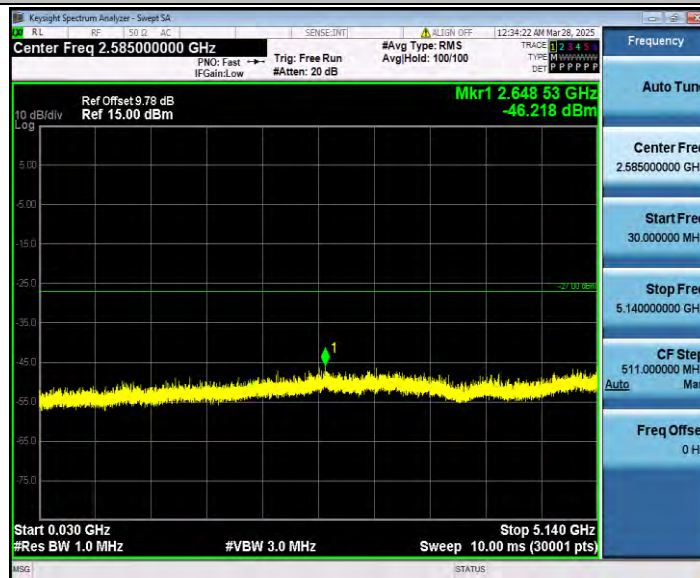
11AC40SISO_Ant1_5310_30~5140



11AC40SISO_Ant1_5310_5360~27000



11AC80SISO_Ant1_5290_30~5140



11AC80SISO_Ant1_5290_5360~27000



Appendix E.8: Emissions in Restricted Bands

Test Result

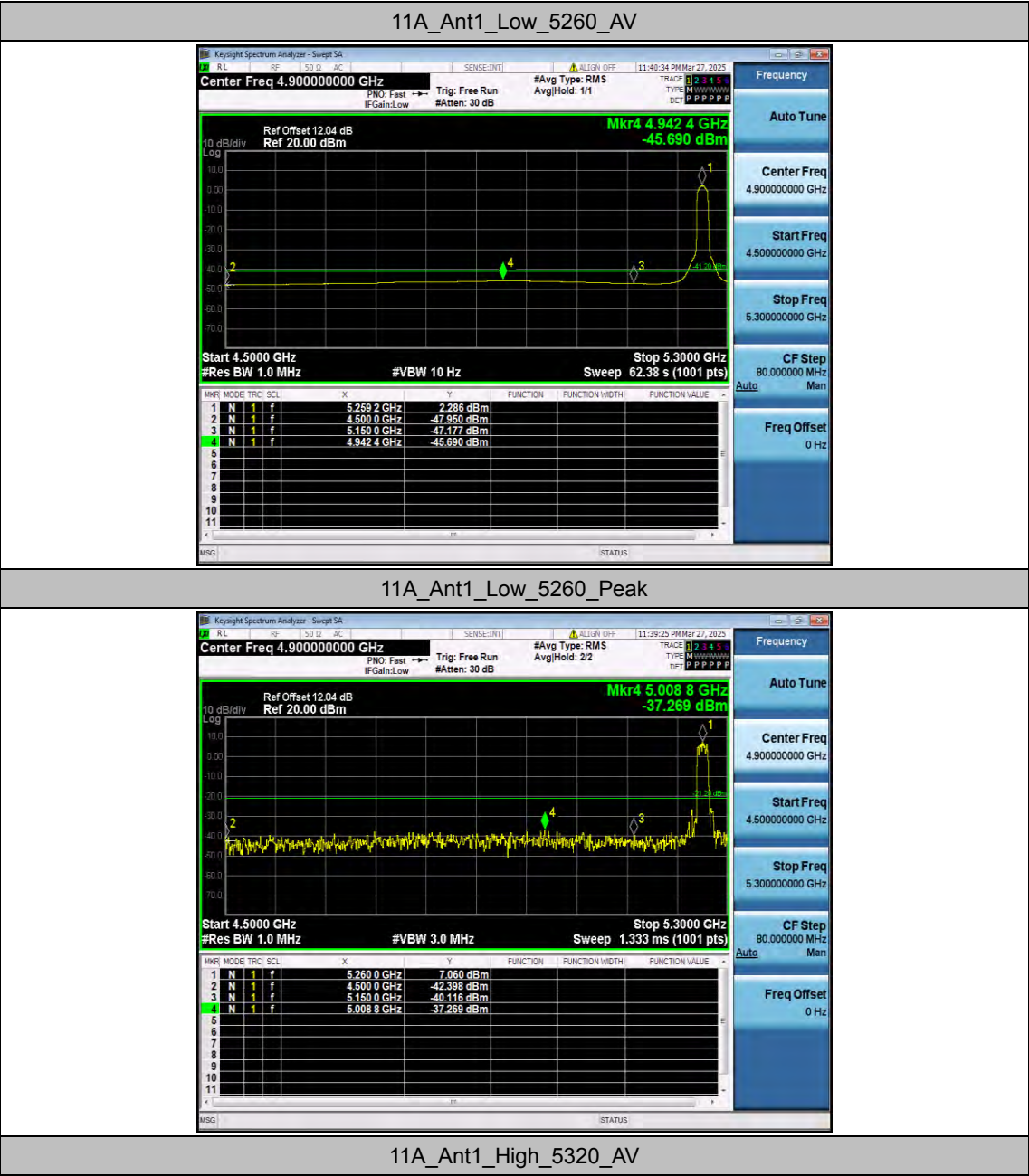
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5260	AV	4500.000	-47.95	≤-41.20	47.25	≤54	PASS
				AV	4942.400	-45.69	≤-41.20	49.51	≤54	PASS
				AV	5150.000	-47.18	≤-41.20	48.02	≤54	PASS
				Peak	4500.000	-42.4	≤-21.20	52.80	≤74	PASS
				Peak	5008.800	-37.27	≤-21.20	57.93	≤74	PASS
				Peak	5150.000	-40.12	≤-21.20	55.08	≤74	PASS
		High	5320	AV	5350.000	-45.22	≤-41.20	49.98	≤54	PASS
				AV	5350.400	-45.22	≤-41.20	49.98	≤54	PASS
				AV	5460.000	-46.45	≤-41.20	48.75	≤54	PASS
				Peak	5350.000	-35.46	≤-21.20	59.74	≤74	PASS
				Peak	5350.400	-35.46	≤-21.20	59.74	≤74	PASS
				Peak	5460.000	-43.93	≤-21.20	51.27	≤74	PASS
11N20SIS O	Ant1	Low	5260	AV	4500.000	-47.98	≤-41.20	47.22	≤54	PASS
				AV	4943.200	-45.71	≤-41.20	49.49	≤54	PASS
				AV	5150.000	-47.15	≤-41.20	48.05	≤54	PASS
				Peak	4500.000	-44.85	≤-21.20	50.35	≤74	PASS
				Peak	4779.200	-37.66	≤-21.20	57.54	≤74	PASS
				Peak	5150.000	-41.3	≤-21.20	53.90	≤74	PASS
		High	5320	AV	5350.000	-44.25	≤-41.20	50.95	≤54	PASS
				AV	5350.400	-44.25	≤-41.20	50.95	≤54	PASS
				AV	5460.000	-46.47	≤-41.20	48.73	≤54	PASS
				Peak	5350.000	-41.02	≤-21.20	54.18	≤74	PASS
				Peak	5452.800	-38.42	≤-21.20	56.78	≤74	PASS
				Peak	5460.000	-41.16	≤-21.20	54.04	≤74	PASS
11N40SIS O	Ant1	Low	5270	AV	4500.000	-47.98	≤-41.20	47.22	≤54	PASS
				AV	4943.980	-45.68	≤-41.20	49.52	≤54	PASS
				AV	5150.000	-47.16	≤-41.20	48.04	≤54	PASS
				Peak	4500.000	-43.79	≤-21.20	51.41	≤74	PASS
				Peak	4922.650	-36.84	≤-21.20	58.36	≤74	PASS
				Peak	5150.000	-41.92	≤-21.20	53.28	≤74	PASS
		High	5310	AV	5350.000	-43.29	≤-41.20	51.91	≤54	PASS
				AV	5460.000	-46.51	≤-41.20	48.69	≤54	PASS
				Peak	5350.000	-35.68	≤-21.20	59.52	≤74	PASS
				Peak	5460.000	-44.46	≤-21.20	50.74	≤74	PASS
11AC20SI SO	Ant1	Low	5260	AV	4500.000	-48.01	≤-41.20	47.19	≤54	PASS
				AV	4944.800	-45.68	≤-41.20	49.52	≤54	PASS

				AV	5150.000	-47.19	≤ -41.20	48.01	≤ 54	PASS
				Peak	4500.000	-42.57	≤ -21.20	52.63	≤ 74	PASS
				Peak	4909.600	-37.53	≤ -21.20	57.67	≤ 74	PASS
				Peak	5150.000	-40.81	≤ -21.20	54.39	≤ 74	PASS
		High	5320	AV	5350.000	-44.88	≤ -41.20	50.32	≤ 54	PASS
				AV	5350.400	-44.88	≤ -41.20	50.32	≤ 54	PASS
				AV	5460.000	-46.49	≤ -41.20	48.71	≤ 54	PASS
				Peak	5350.000	-41.45	≤ -21.20	53.75	≤ 74	PASS
				Peak	5392.000	-39.28	≤ -21.20	55.92	≤ 74	PASS
				Peak	5460.000	-43.01	≤ -21.20	52.19	≤ 74	PASS
11AC40SI SO	Ant1	Low	5270	AV	4500.000	-48.01	≤ -41.20	47.19	≤ 54	PASS
				AV	4941.610	-45.69	≤ -41.20	49.51	≤ 54	PASS
				AV	5150.000	-47.14	≤ -41.20	48.06	≤ 54	PASS
				Peak	4500.000	-45.12	≤ -21.20	50.08	≤ 74	PASS
				Peak	4847.600	-37.09	≤ -21.20	58.11	≤ 74	PASS
				Peak	5150.000	-43.78	≤ -21.20	51.42	≤ 74	PASS
		High	5310	AV	5350.000	-44.6	≤ -41.20	50.60	≤ 54	PASS
				AV	5460.000	-46.48	≤ -41.20	48.72	≤ 54	PASS
				Peak	5350.000	-43.62	≤ -21.20	51.58	≤ 74	PASS
				Peak	5434.800	-38.66	≤ -21.20	56.54	≤ 74	PASS
				Peak	5460.000	-41.07	≤ -21.20	54.13	≤ 74	PASS
11AC80SI SO	Ant1	Low	5290	AV	4500.000	-48.21	≤ -41.20	46.99	≤ 54	PASS
				AV	4946.790	-45.95	≤ -41.20	49.25	≤ 54	PASS
				AV	5150.000	-46.95	≤ -41.20	48.25	≤ 54	PASS
				Peak	4500.000	-48.19	≤ -21.20	47.01	≤ 74	PASS
				Peak	4893.525	-38.4	≤ -21.20	56.80	≤ 74	PASS
				Peak	5150.000	-45.22	≤ -21.20	49.98	≤ 74	PASS
		High	5290	AV	5350.000	-44.72	≤ -41.20	50.48	≤ 54	PASS
				AV	5350.200	-44.72	≤ -41.20	50.48	≤ 54	PASS
				AV	5460.000	-46.47	≤ -41.20	48.73	≤ 54	PASS
				Peak	5350.000	-43.89	≤ -21.20	51.31	≤ 74	PASS
				Peak	5374.000	-37.78	≤ -21.20	57.42	≤ 74	PASS
				Peak	5460.000	-42.39	≤ -21.20	52.81	≤ 74	PASS

Note:

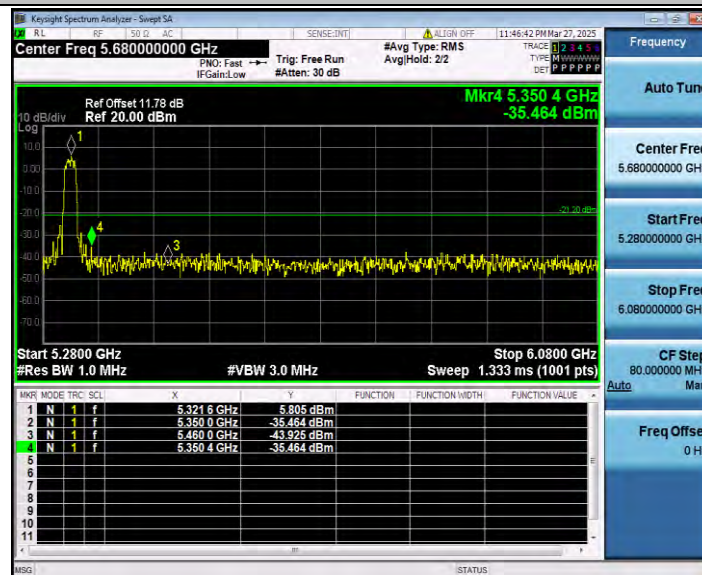
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

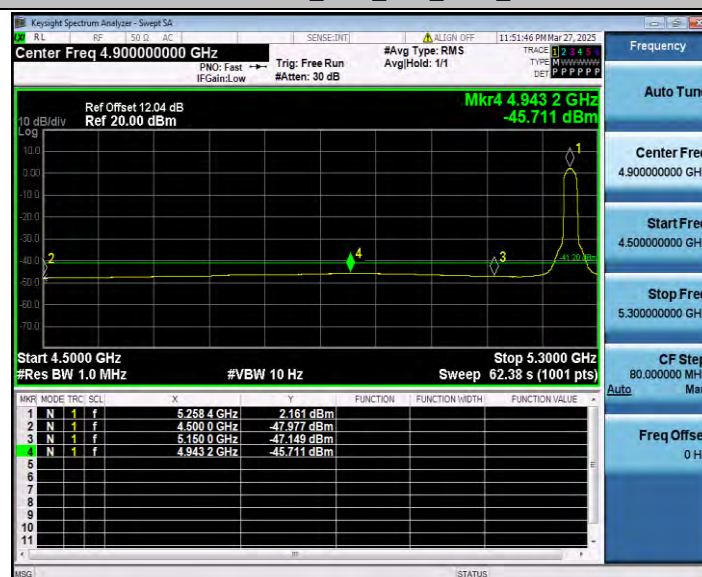




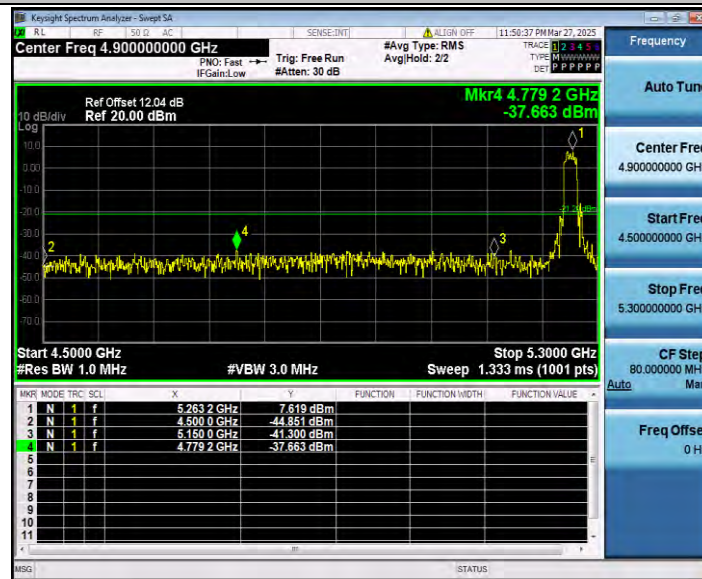
11A_Ant1_High_5320_Peak



11N20SISO_Ant1_Low_5260_AV



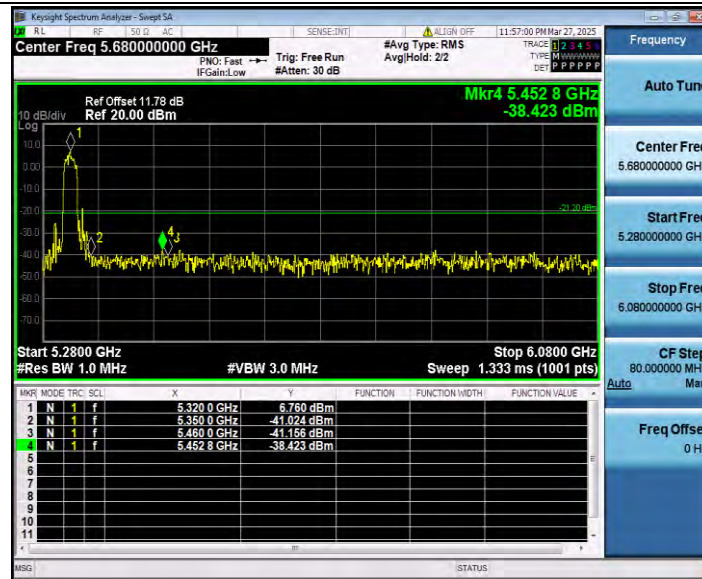
11N20SISO_Ant1_Low_5260_Peak



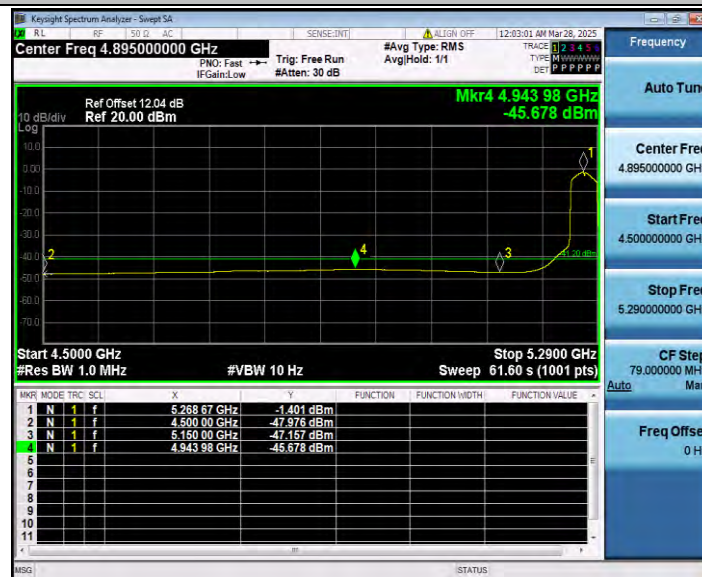
11N20SISO_Ant1_High_5320_AV



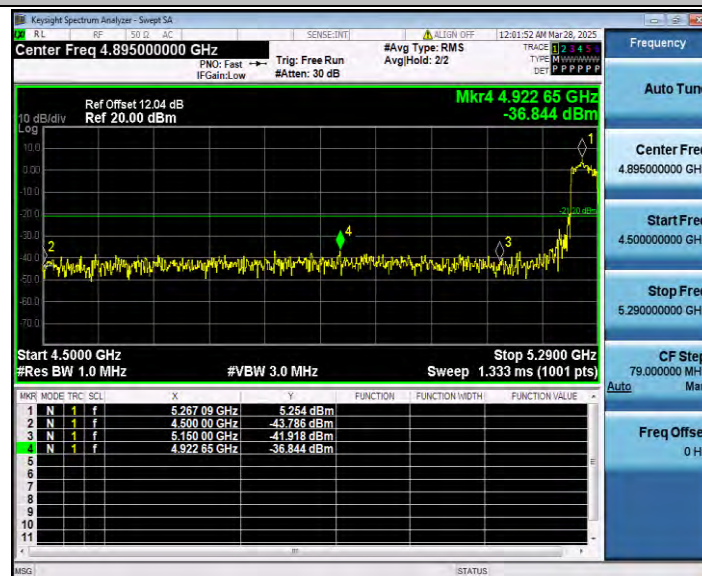
11N20SISO_Ant1_High_5320_Peak



11N40SISO_Ant1_Low_5270_AV



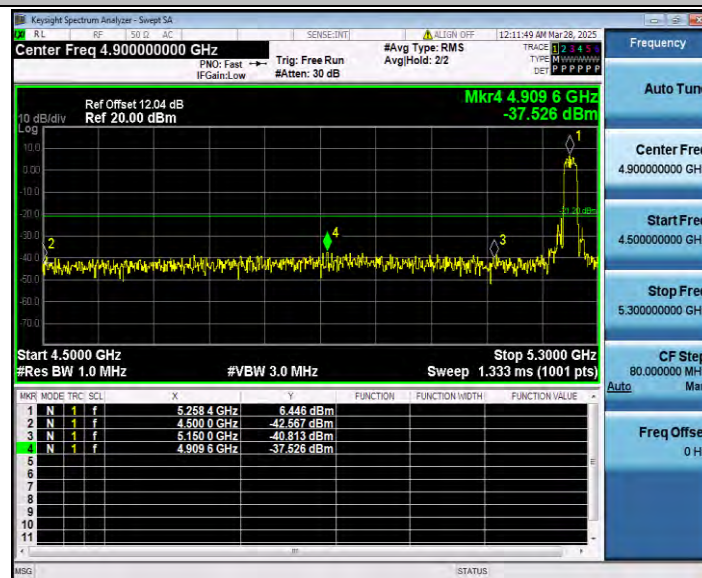
11N40SISO_Ant1_Low_5270_Peak



11AC20SISO_Ant1_Low_5260_AV



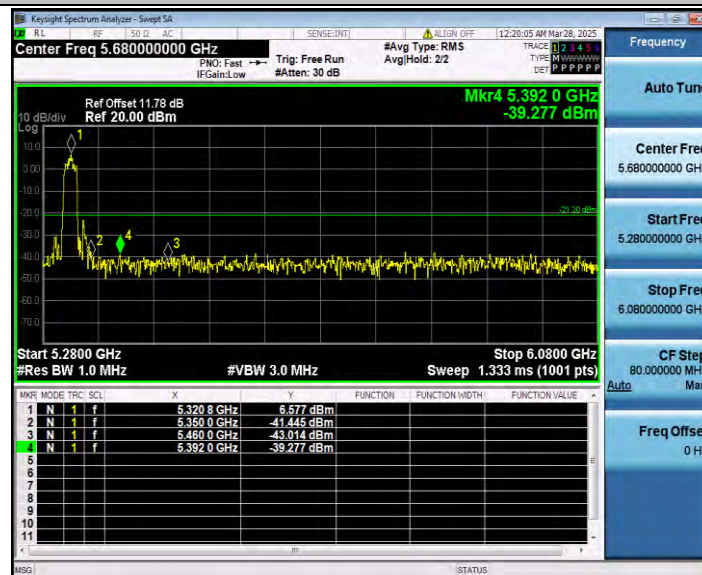
11AC20SISO_Ant1_Low_5260_Peak



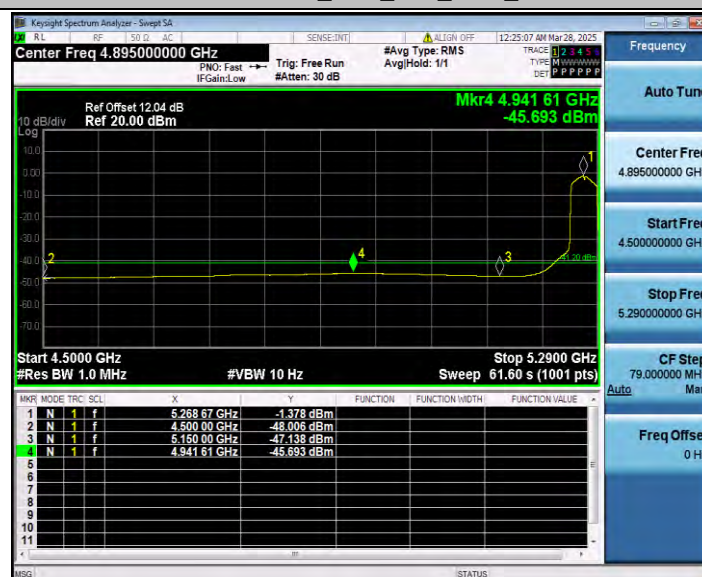
11AC20SISO_Ant1_High_5320_AV



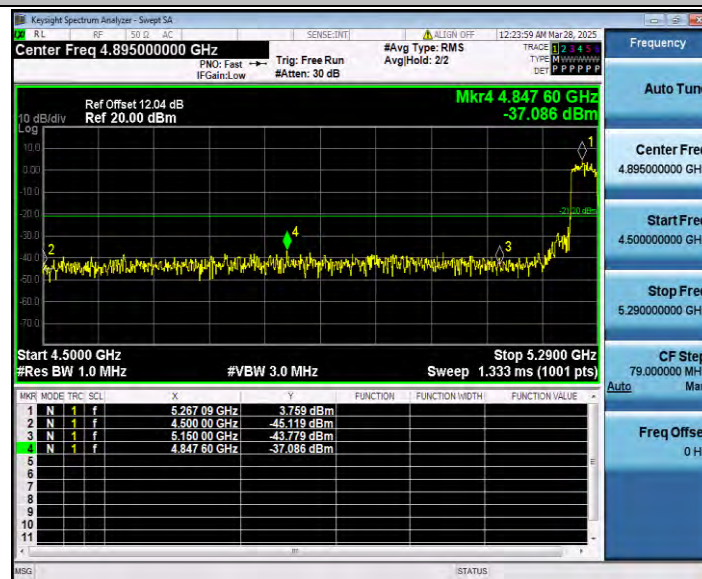
11AC20SISO_Ant1_High_5320_Peak



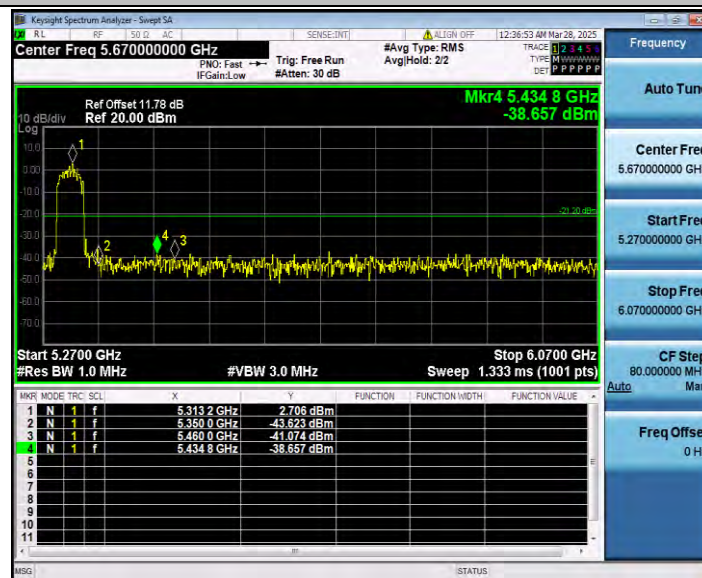
11AC40SISO_Ant1_Low_5270_AV



11AC40SISO_Ant1_Low_5270_Peak



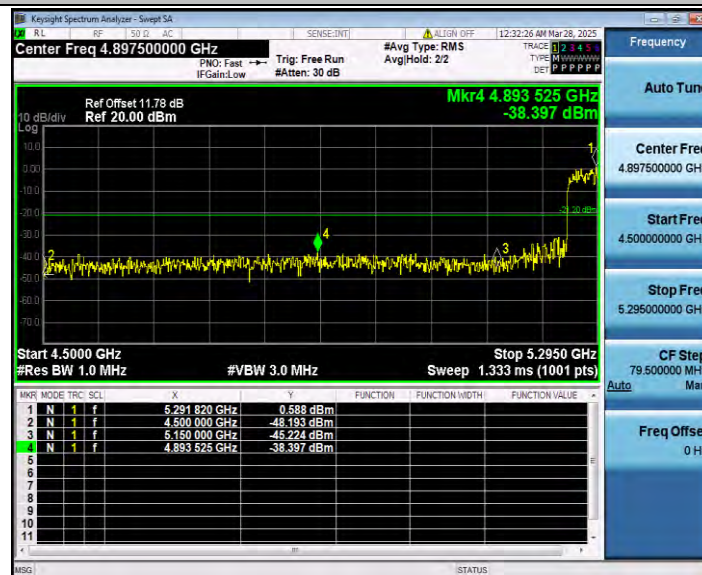
11AC40SISO_Ant1_High_5310_Peak



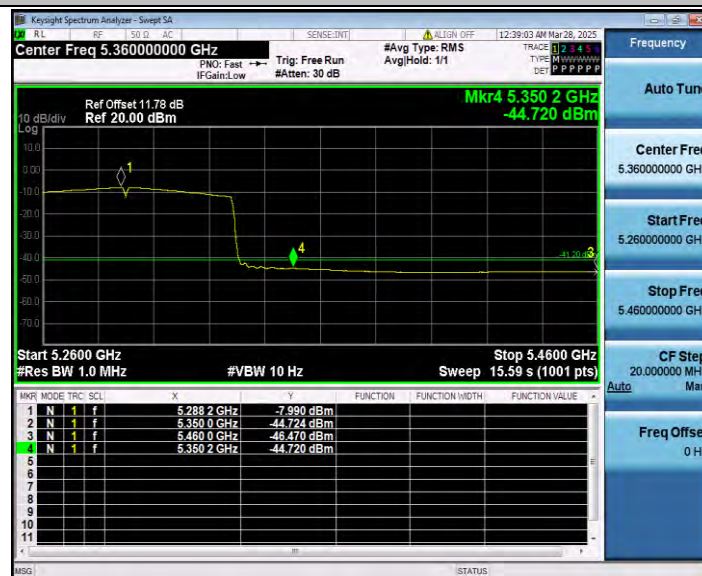
11AC80SISO_Ant1_Low_5290_AV



11AC80SISO_Ant1_Low_5290_Peak



11AC80SISO_Ant1_High_5290_AV



11AC80SISO_Ant1_High_5290_Peak

