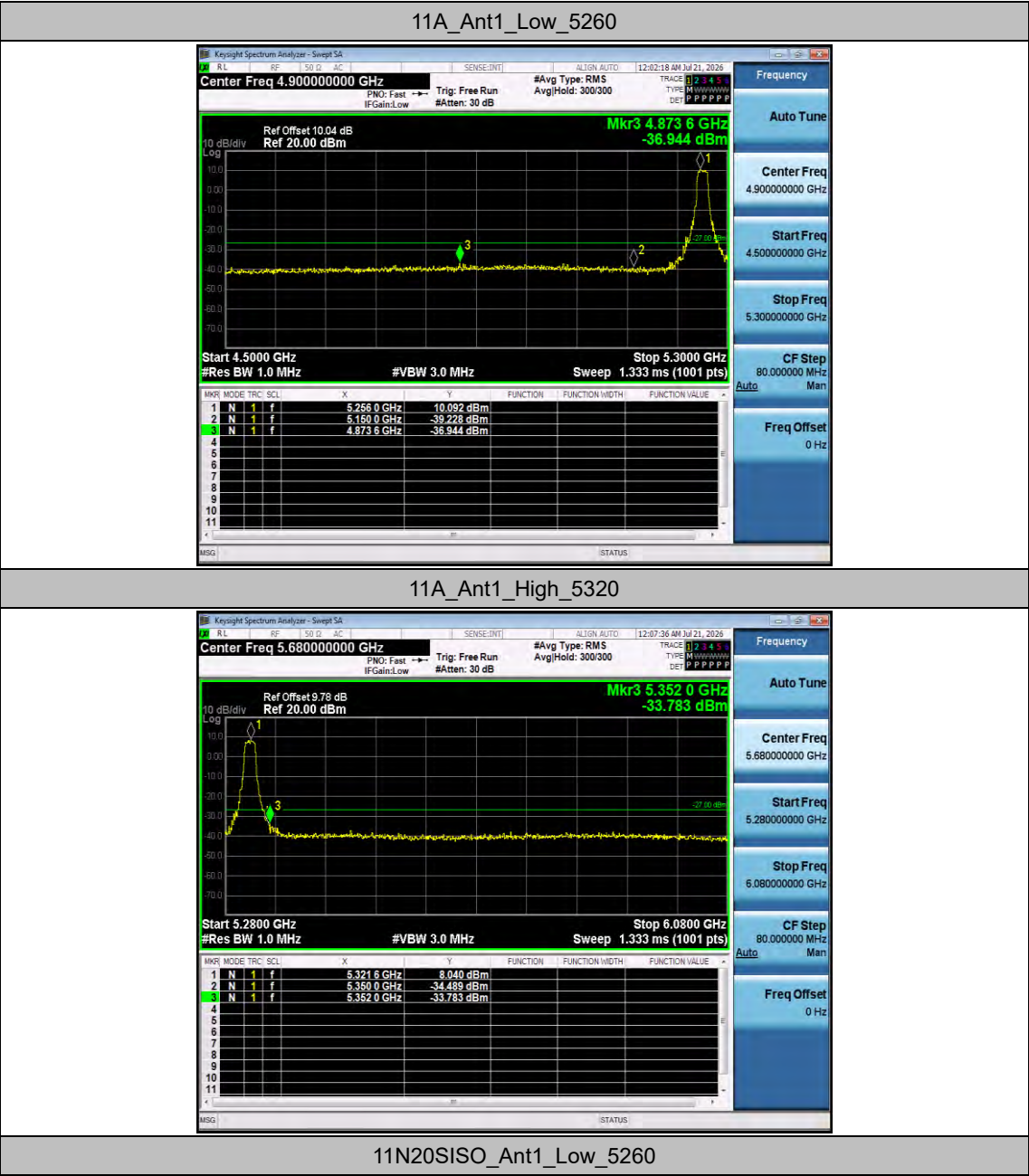


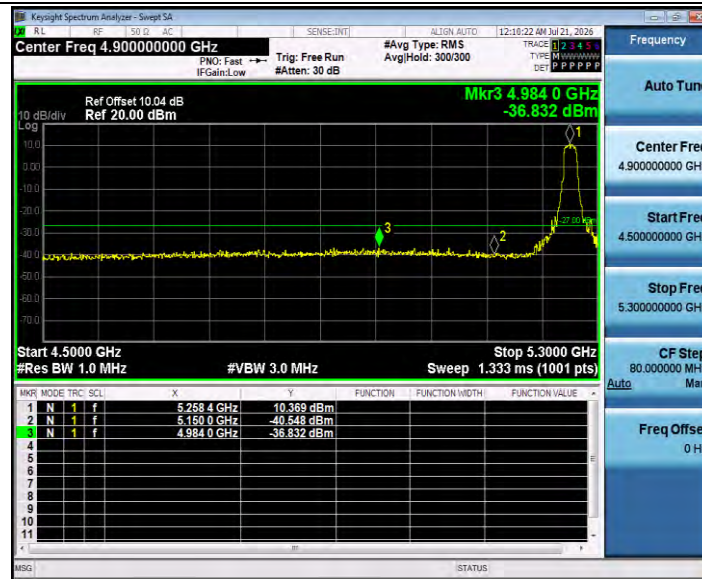
Appendix E.6: Band edge measurements

Test Result B2

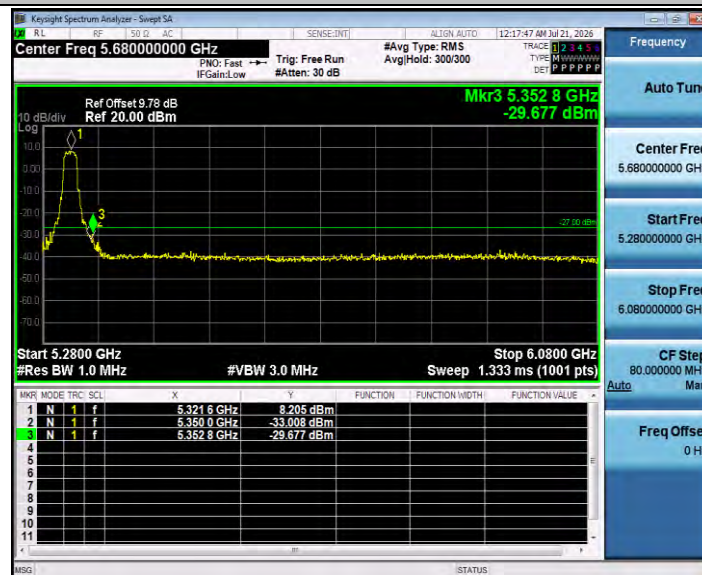
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5260	-36.94	≤ -27	PASS
		High	5320	-33.78	≤ -27	PASS
11N20SISO	Ant1	Low	5260	-36.83	≤ -27	PASS
		High	5320	-29.68	≤ -27	PASS
11N40SISO	Ant1	Low	5270	-36.85	≤ -27	PASS
		High	5310	-36.61	≤ -27	PASS
11AC20SISO	Ant1	Low	5260	-36.95	≤ -27	PASS
		High	5320	-30.62	≤ -27	PASS
11AC40SISO	Ant1	Low	5270	-36.37	≤ -27	PASS
		High	5310	-37.61	≤ -27	PASS
11AC80SISO	Ant1	Low	5290	-37.25	≤ -27	PASS
		High	5290	-36.21	≤ -27	PASS
11AX20SISO	Ant1	Low	5260	-37.65	≤ -27	PASS
		High	5320	-30.08	≤ -27	PASS
11AX40SISO	Ant1	Low	5270	-37.06	≤ -27	PASS
		High	5310	-32.71	≤ -27	PASS
11AX80SISO	Ant1	Low	5290	-37.14	≤ -27	PASS
		High	5290	-29.76	≤ -27	PASS

Test GraphsB2





11N20SISO_Ant1_High_5320



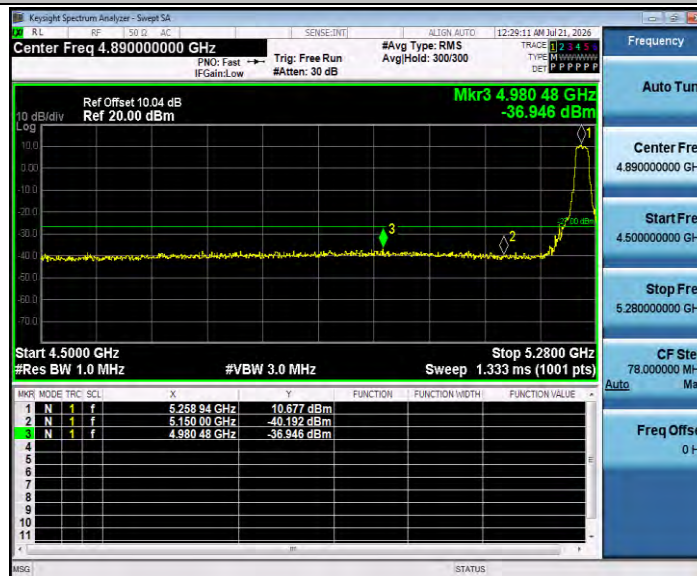
11N40SISO_Ant1_Low_5270



11N40SISO_Ant1_High_5310



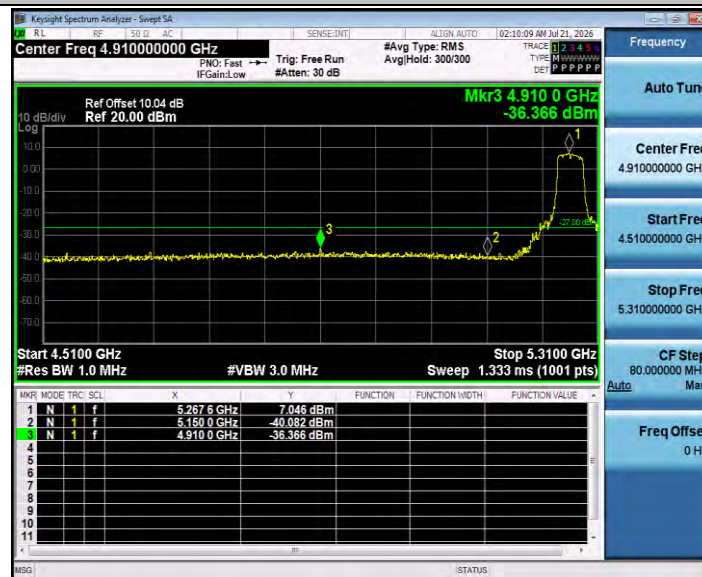
11AC20SISO_Ant1_Low_5260



11AC20SISO_Ant1_High_5320



11AC40SISO_Ant1_Low_5270



11AC40SISO_Ant1_High_5310



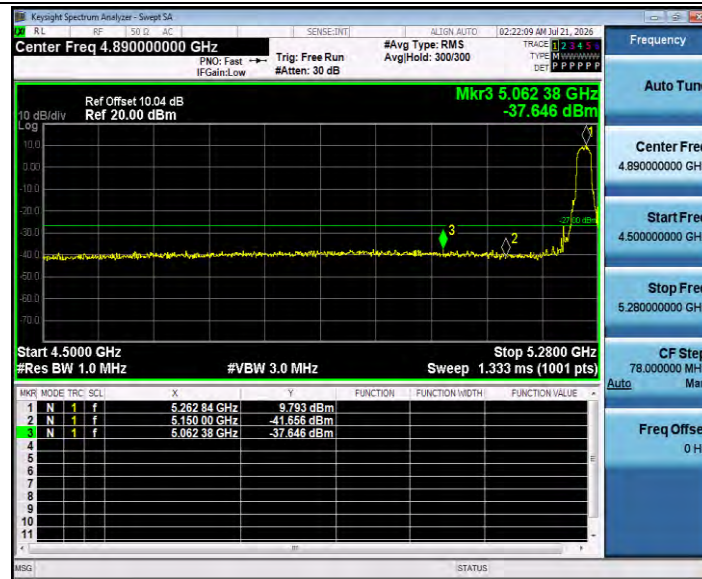
11AC80SISO_Ant1_Low_5290



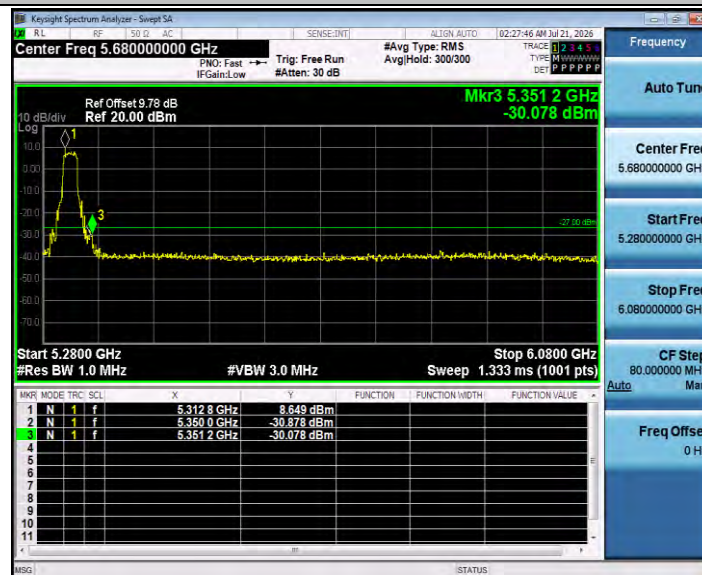
11AC80SISO_Ant1_High_5290



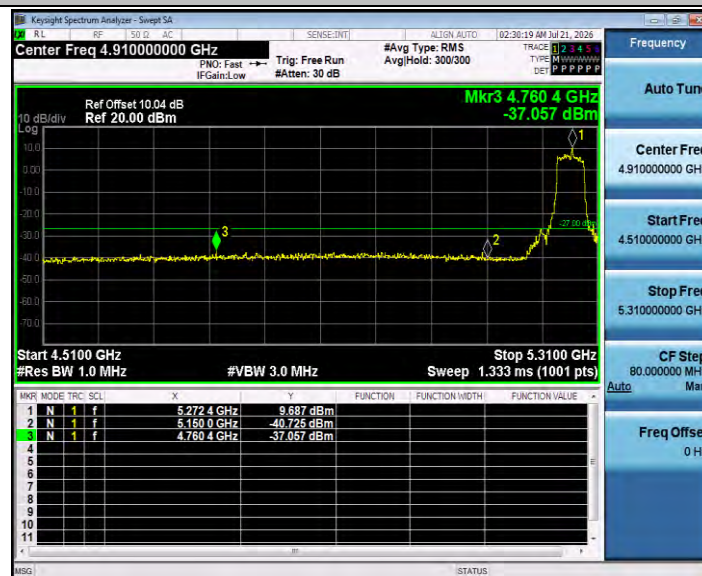
11AX20SISO_Ant1_Low_5260



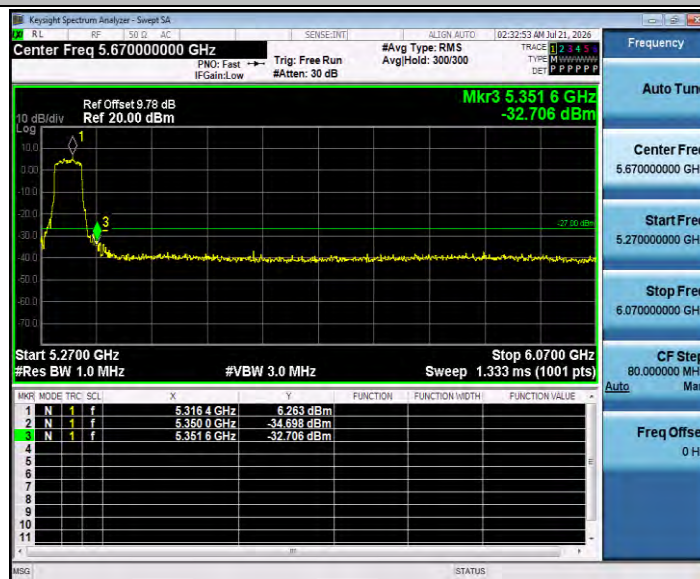
11AX20SISO_Ant1_High_5320



11AX40SISO_Ant1_Low_5270



11AX40SISO_Ant1_High_5310



11AX80SISO_Ant1_Low_5290



11AX80SISO_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	2714.45	-45.53	≤-27	PASS
			5360~27000	25109.39	-36.85	≤-27	PASS
		5280	30~5140	2673.4	-46.37	≤-27	PASS
			5360~27000	26020.43	-37.18	≤-27	PASS
		5320	30~5140	3179.12	-46.25	≤-27	PASS
			5360~27000	26812.45	-37.71	≤-27	PASS
11N20SISO	Ant1	5260	30~5140	3345.03	-46.47	≤-27	PASS
			5360~27000	23503.7	-36.76	≤-27	PASS
		5280	30~5140	2657.73	-45.06	≤-27	PASS
			5360~27000	24784.79	-36.43	≤-27	PASS
		5320	30~5140	3307.04	-46.15	≤-27	PASS
			5360~27000	5367.93	-36.81	≤-27	PASS
11N40SISO	Ant1	5270	30~5140	3071.81	-46.22	≤-27	PASS
			5360~27000	25158.44	-37	≤-27	PASS
		5310	30~5140	4977.84	-46.5	≤-27	PASS
			5360~27000	5361.44	-31.98	≤-27	PASS
11AC20SISO	Ant1	5260	30~5140	3148.63	-46.48	≤-27	PASS
			5360~27000	26062.27	-36.92	≤-27	PASS
		5280	30~5140	4979.21	-45.86	≤-27	PASS
			5360~27000	23616.23	-36.7	≤-27	PASS
		5320	30~5140	3288.14	-46.27	≤-27	PASS
			5360~27000	5360	-36.48	≤-27	PASS
11AC40SISO	Ant1	5270	30~5140	2634.91	-46.52	≤-27	PASS
			5360~27000	24261.1	-36.52	≤-27	PASS
		5310	30~5140	2652.62	-46.69	≤-27	PASS
			5360~27000	5360.72	-31.46	≤-27	PASS
11AC80SISO	Ant1	5290	30~5140	2602.03	-46.58	≤-27	PASS
			5360~27000	5360.72	-29.91	≤-27	PASS
11AX20SISO	Ant1	5260	30~5140	3155.28	-45.87	≤-27	PASS
			5360~27000	26049.28	-36.97	≤-27	PASS
		5280	30~5140	5053.64	-44.53	≤-27	PASS
			5360~27000	24267.59	-36.94	≤-27	PASS
		5320	30~5140	5083.62	-42.29	≤-27	PASS
			5360~27000	25698.71	-36.95	≤-27	PASS
11AX40SISO	Ant1	5270	30~5140	5126.03	-44.57	≤-27	PASS
			5360~27000	24285.62	-36.78	≤-27	PASS

		5310	30~5140	2458.44	-46.03	≤ -27	PASS
			5360~27000	5362.16	-35.69	≤ -27	PASS
11AX80SISO	Ant1	5290	30~5140	5059.6	-45.36	≤ -27	PASS
			5360~27000	5360	-34.96	≤ -27	PASS

Test Graphs

11A_Ant1_5260_30~5140



11A_Ant1_5260_5360~27000



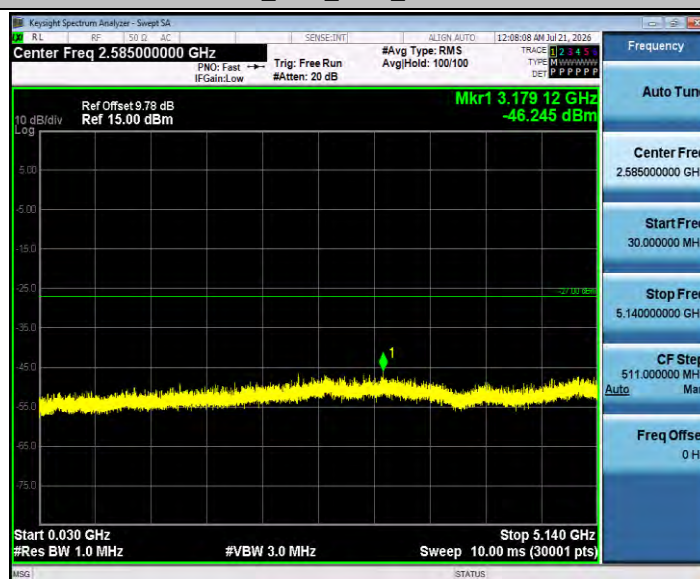
11A_Ant1_5280_30~5140



11A_Ant1_5280_5360~27000



11A_Ant1_5320_30~5140



11A_Ant1_5320_5360~27000



11N20SISO_Ant1_5260_30~5140



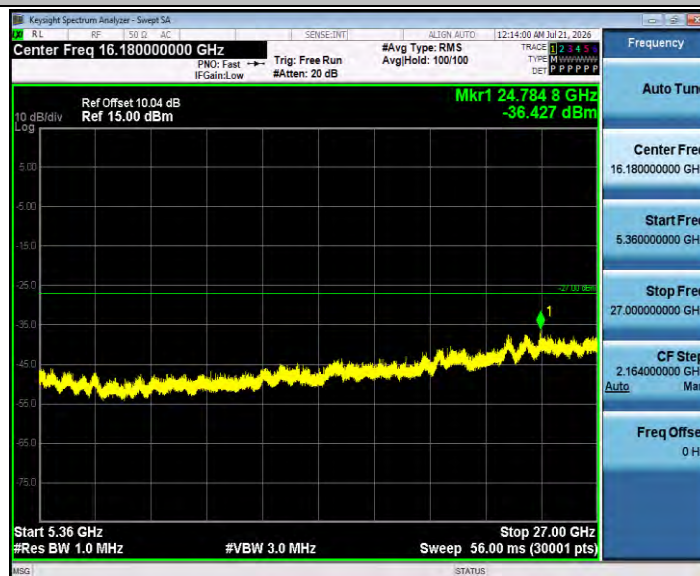
11N20SISO_Ant1_5260_5360~27000



11N20SISO_Ant1_5280_30~5140



11N20SISO_Ant1_5280_5360~27000



11N20SISO_Ant1_5320_30~5140



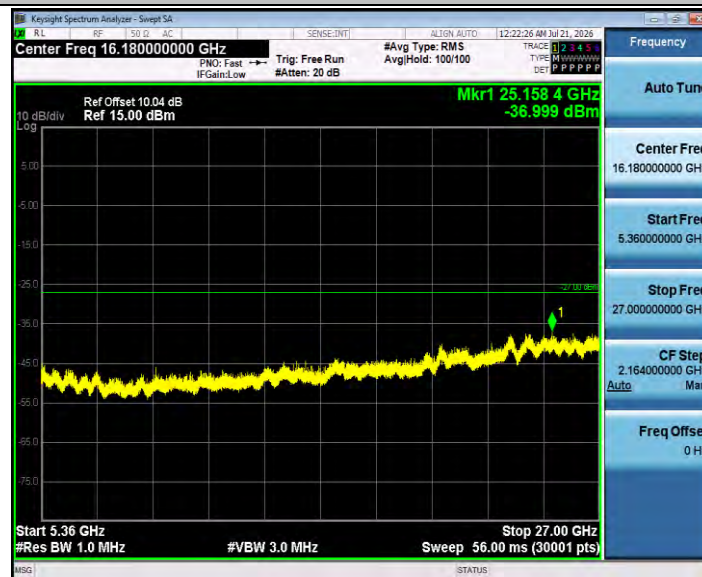
11N20SISO_Ant1_5320_5360~27000



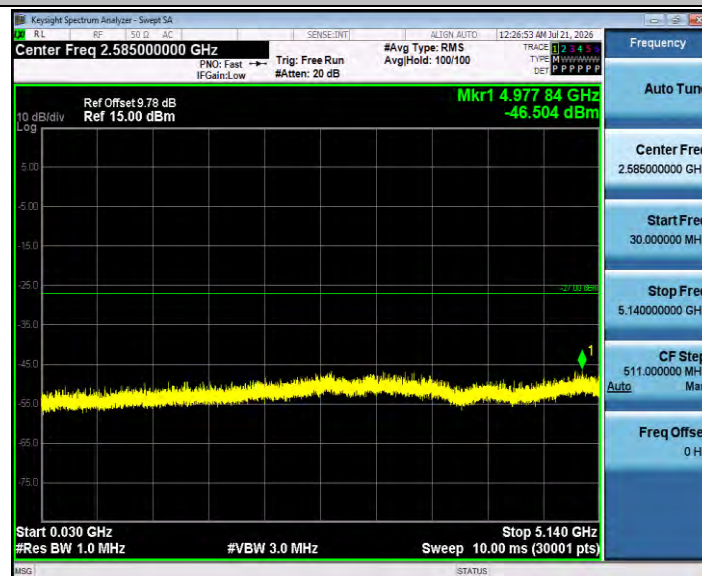
11N40SISO_Ant1_5270_30~5140



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



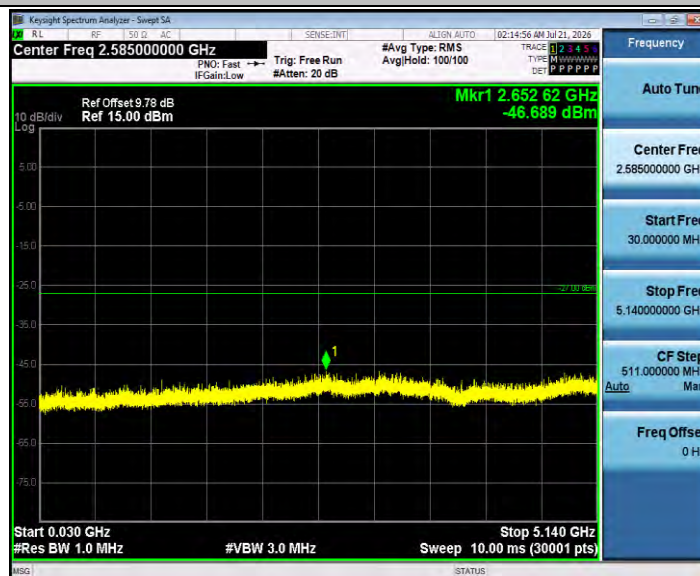
11AC40SISO_Ant1_5270_30~5140



11AC40SISO_Ant1_5270_5360~27000



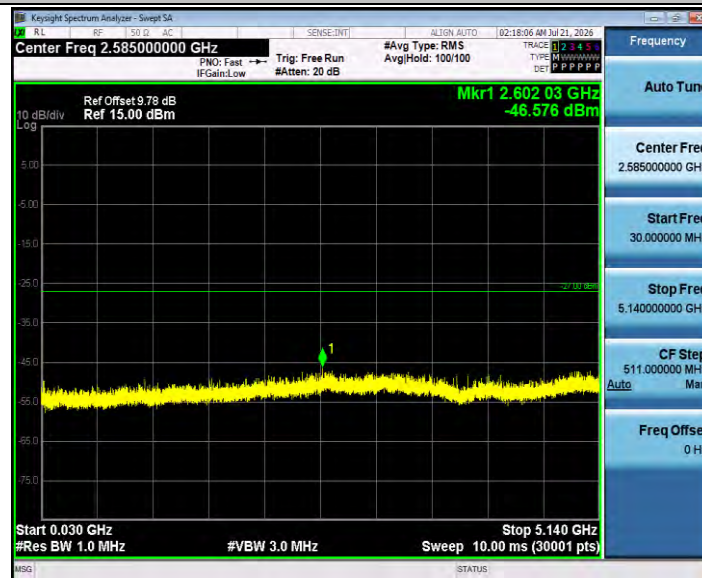
11AC40SISO_Ant1_5310_30~5140



11AC40SISO_Ant1_5310_5360~27000



11AC80SISO_Ant1_5290_30~5140



11AC80SISO_Ant1_5290_5360~27000



11AX20SISO_Ant1_5260_30~5140



11AX20SISO_Ant1_5260_5360~27000



11AX20SISO_Ant1_5280_30~5140



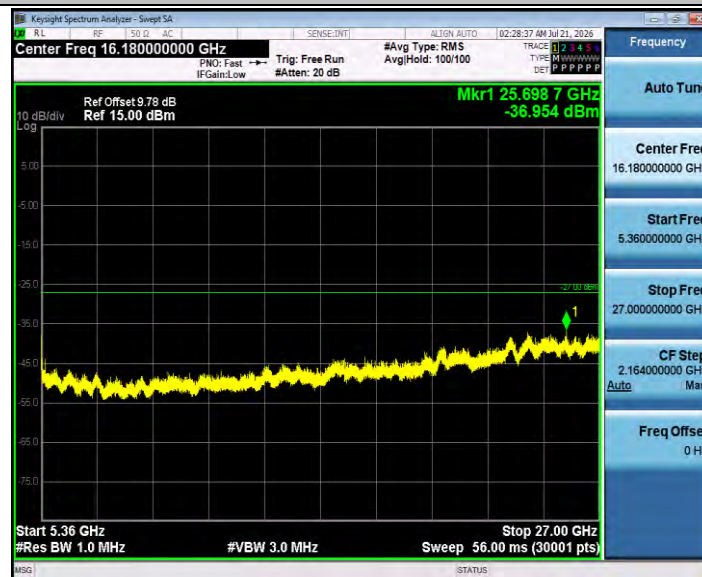
11AX20SISO_Ant1_5280_5360~27000



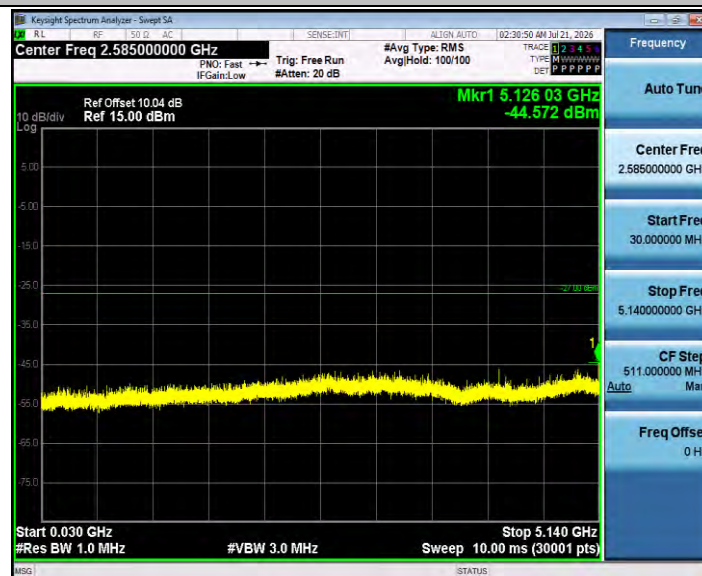
11AX20SISO_Ant1_5320_30~5140



11AX20SISO_Ant1_5320_5360~27000



11AX40SISO_Ant1_5270_30~5140



11AX40SISO_Ant1_5270_5360~27000



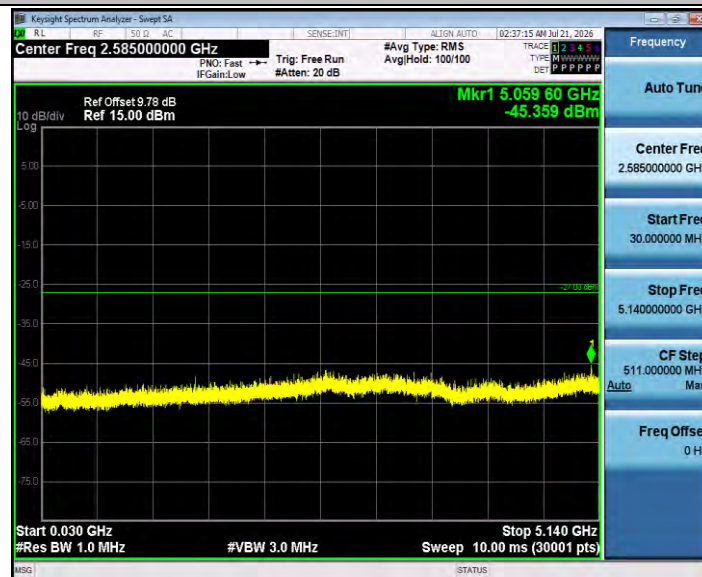
11AX40SISO_Ant1_5310_30~5140



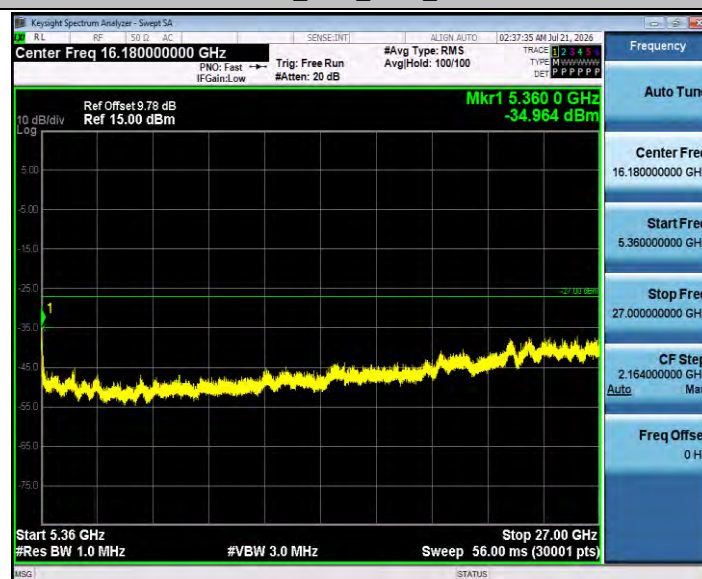
11AX40SISO_Ant1_5310_5360~27000



11AX80SISO_Ant1_5290_30~5140



11AX80SISO_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	-47.61	≤-41.20	47.59	≤54	PASS
				AV	4937.600	-45.11	≤-41.20	50.09	≤54	PASS
				AV	5150.000	-46.68	≤-41.20	48.52	≤54	PASS
				Peak	4500.000	-46.56	≤-21.20	48.64	≤74	PASS
				Peak	4749.600	-37.3	≤-21.20	57.90	≤74	PASS
				Peak	5150.000	-39.46	≤-21.20	55.74	≤74	PASS
		High	5320	AV	5350.000	-44.3	≤-41.20	50.90	≤54	PASS
				AV	5350.400	-44.3	≤-41.20	50.90	≤54	PASS
				AV	5460.000	-46.13	≤-41.20	49.07	≤54	PASS
				Peak	5350.000	-40.2	≤-21.20	55.00	≤74	PASS
				Peak	5356.800	-37.8	≤-21.20	57.40	≤74	PASS
				Peak	5460.000	-39.32	≤-21.20	55.88	≤74	PASS
11N20SIS O	Ant1	Low	5260	AV	4500.000	-47.58	≤-41.20	47.62	≤54	PASS
				AV	4932.000	-44.94	≤-41.20	50.26	≤54	PASS
				AV	5150.000	-46.67	≤-41.20	48.53	≤54	PASS
				Peak	4500.000	-44.12	≤-21.20	51.08	≤74	PASS
				Peak	4948.800	-36.57	≤-21.20	58.63	≤74	PASS
				Peak	5150.000	-41.45	≤-21.20	53.75	≤74	PASS
		High	5320	AV	5350.000	-44.01	≤-41.20	51.19	≤54	PASS
				AV	5351.200	-43.92	≤-41.20	51.28	≤54	PASS
				AV	5460.000	-46.03	≤-41.20	49.17	≤54	PASS
				Peak	5350.000	-41.49	≤-21.20	53.71	≤74	PASS
				Peak	5366.400	-37.77	≤-21.20	57.43	≤74	PASS
				Peak	5460.000	-42.29	≤-21.20	52.91	≤74	PASS
11N40SIS O	Ant1	Low	5270	AV	4500.000	-47.55	≤-41.20	47.65	≤54	PASS
				AV	4947.140	-44.78	≤-41.20	50.42	≤54	PASS
				AV	5150.000	-46.87	≤-41.20	48.33	≤54	PASS
				Peak	4500.000	-45.19	≤-21.20	50.01	≤74	PASS
				Peak	5083.810	-36.92	≤-21.20	58.28	≤74	PASS
				Peak	5150.000	-40.53	≤-21.20	54.67	≤74	PASS
		High	5310	AV	5350.000	-45.25	≤-41.20	49.95	≤54	PASS
				AV	5351.600	-45.18	≤-41.20	50.02	≤54	PASS
				AV	5460.000	-45.95	≤-41.20	49.25	≤54	PASS
				Peak	5350.000	-46.26	≤-21.20	48.94	≤74	PASS
				Peak	5459.600	-38.31	≤-21.20	56.89	≤74	PASS
				Peak	5460.000	-39.75	≤-21.20	55.45	≤74	PASS

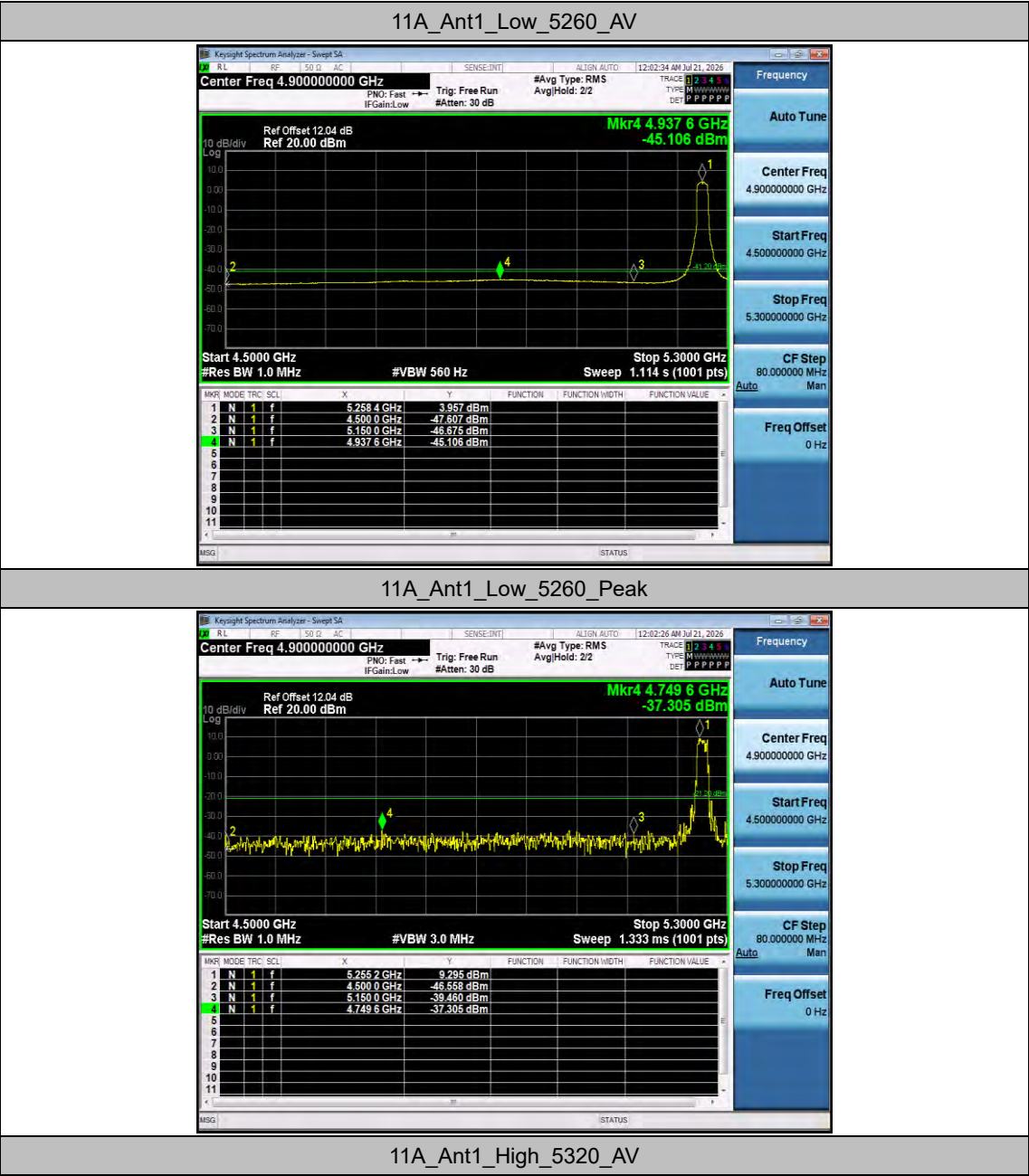
11AC20SI SO	Ant1	Low	5260	AV	4500.000	-47.46	≤-41.20	47.74	≤54	PASS
				AV	4945.600	-45.05	≤-41.20	50.15	≤54	PASS
				AV	5150.000	-46.79	≤-41.20	48.41	≤54	PASS
				Peak	4500.000	-41.52	≤-21.20	53.68	≤74	PASS
				Peak	4966.400	-36.41	≤-21.20	58.79	≤74	PASS
				Peak	5150.000	-43.86	≤-21.20	51.34	≤74	PASS
		High	5320	AV	5350.000	-44.04	≤-41.20	51.16	≤54	PASS
				AV	5350.400	-44.04	≤-41.20	51.16	≤54	PASS
				AV	5460.000	-46.08	≤-41.20	49.12	≤54	PASS
				Peak	5350.000	-44.3	≤-21.20	50.90	≤74	PASS
				Peak	5388.000	-37.8	≤-21.20	57.40	≤74	PASS
				Peak	5460.000	-42.29	≤-21.20	52.91	≤74	PASS
11AC40SI SO	Ant1	Low	5270	AV	4500.000	-47.51	≤-41.20	47.69	≤54	PASS
				AV	4991.380	-44.91	≤-41.20	50.29	≤54	PASS
				AV	5150.000	-46.5	≤-41.20	48.70	≤54	PASS
				Peak	4500.000	-41.02	≤-21.20	54.18	≤74	PASS
				Peak	4957.410	-37.05	≤-21.20	58.15	≤74	PASS
				Peak	5150.000	-48.97	≤-21.20	46.23	≤74	PASS
		High	5310	AV	5350.000	-42.85	≤-41.20	52.35	≤54	PASS
				AV	5460.000	-46.02	≤-41.20	49.18	≤54	PASS
				Peak	5350.000	-46.25	≤-21.20	48.95	≤74	PASS
				Peak	5410.000	-39.03	≤-21.20	56.17	≤74	PASS
				Peak	5460.000	-39.8	≤-21.20	55.40	≤74	PASS
				Peak	5460.000	-39.8	≤-21.20	55.40	≤74	PASS
11AC80SI SO	Ant1	Low	5290	AV	4500.000	-47.47	≤-41.20	47.73	≤54	PASS
				AV	4894.320	-44.88	≤-41.20	50.32	≤54	PASS
				AV	5150.000	-46.63	≤-41.20	48.57	≤54	PASS
				Peak	4500.000	-46.69	≤-21.20	48.51	≤74	PASS
				Peak	4948.380	-36.89	≤-21.20	58.31	≤74	PASS
				Peak	5150.000	-45.54	≤-21.20	49.66	≤74	PASS
		High	5290	AV	5350.000	-45.28	≤-41.20	49.92	≤54	PASS
				AV	5352.600	-44.21	≤-41.20	50.99	≤54	PASS
				AV	5460.000	-46.07	≤-41.20	49.13	≤54	PASS
				Peak	5350.000	-39.02	≤-21.20	56.18	≤74	PASS
				Peak	5366.000	-37.16	≤-21.20	58.04	≤74	PASS
				Peak	5460.000	-41.65	≤-21.20	53.55	≤74	PASS
11AX20SI SO	Ant1	Low	5260	AV	4500.000	-47.61	≤-41.20	47.59	≤54	PASS
				AV	4943.200	-44.99	≤-41.20	50.21	≤54	PASS
				AV	5150.000	-46.77	≤-41.20	48.43	≤54	PASS
				Peak	4500.000	-44.32	≤-21.20	50.88	≤74	PASS
				Peak	4993.600	-35.24	≤-21.20	59.96	≤74	PASS
				Peak	5150.000	-41.24	≤-21.20	53.96	≤74	PASS
		High	5320	AV	5350.000	-45.15	≤-41.20	50.05	≤54	PASS
				AV	5351.200	-45.14	≤-41.20	50.06	≤54	PASS

				AV	5460.000	-45.9	≤ -41.20	49.30	≤ 54	PASS
				Peak	5350.000	-44.06	≤ -21.20	51.14	≤ 74	PASS
				Peak	5420.000	-38.68	≤ -21.20	56.52	≤ 74	PASS
				Peak	5460.000	-42.32	≤ -21.20	52.88	≤ 74	PASS
11AX40SI SO	Ant1	Low	5270	AV	4500.000	-47.65	≤ -41.20	47.55	≤ 54	PASS
				AV	4922.650	-44.75	≤ -41.20	50.45	≤ 54	PASS
				AV	5150.000	-46.75	≤ -41.20	48.45	≤ 54	PASS
				Peak	4500.000	-46.25	≤ -21.20	48.95	≤ 74	PASS
				Peak	4910.800	-36.13	≤ -21.20	59.07	≤ 74	PASS
				Peak	5150.000	-43.2	≤ -21.20	52.00	≤ 74	PASS
		High	5310	AV	5350.000	-44.24	≤ -41.20	50.96	≤ 54	PASS
				AV	5460.000	-46.10	≤ -41.20	49.10	≤ 54	PASS
				Peak	5350.000	-41.79	≤ -21.20	53.41	≤ 74	PASS
				Peak	5358.000	-29.83	≤ -21.20	65.37	≤ 74	PASS
				Peak	5460.000	-40.77	≤ -21.20	54.43	≤ 74	PASS
11AX80SI SO	Ant1	Low	5290	AV	4500.000	-47.46	≤ -41.20	47.74	≤ 54	PASS
				AV	4942.020	-44.61	≤ -41.20	50.59	≤ 54	PASS
				AV	5150.000	-46.61	≤ -41.20	48.59	≤ 54	PASS
				Peak	4500.000	-42.99	≤ -21.20	52.21	≤ 74	PASS
				Peak	4766.325	-39.43	≤ -21.20	55.77	≤ 74	PASS
				Peak	5150.000	-41.77	≤ -21.20	53.43	≤ 74	PASS
		High	5290	AV	5350.000	-44.51	≤ -41.20	50.69	≤ 54	PASS
				AV	5460.000	-46.09	≤ -41.20	49.11	≤ 54	PASS
				Peak	5350.000	-35.43	≤ -21.20	59.77	≤ 74	PASS
				Peak	5371.600	-40.31	≤ -21.20	54.89	≤ 74	PASS
				Peak	5460.000	-30.26	≤ -21.20	64.94	≤ 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_5260_Peak

Frequency

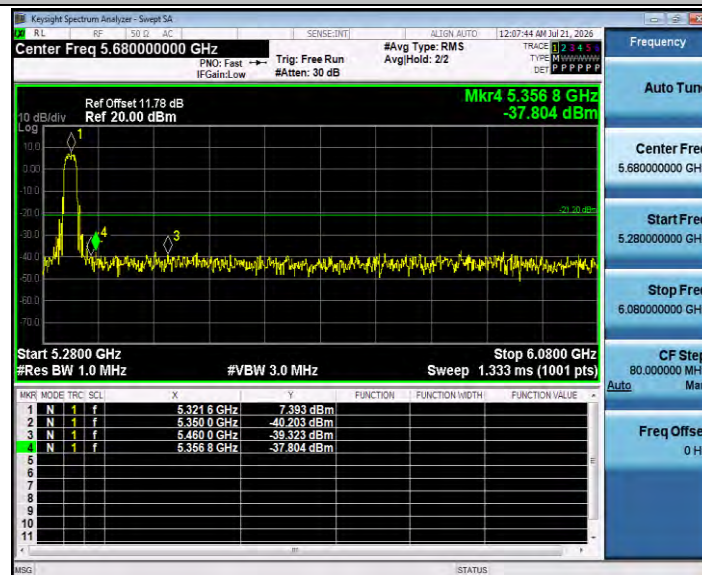
Auto Tune

Center Freq
4.900000000 GHzStart Freq
4.500000000 GHzStop Freq
5.300000000 GHzCF Step
80.000000 MHz
Auto ManFreq Offset
0 Hz

11A_Ant1_High_5320_AV



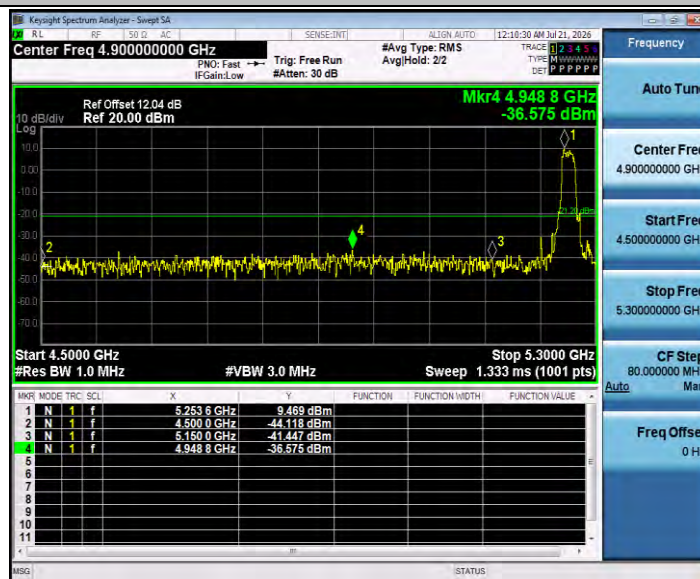
11A_Ant1_High_5320_Peak



11N20SISO_Ant1_Low_5260_AV



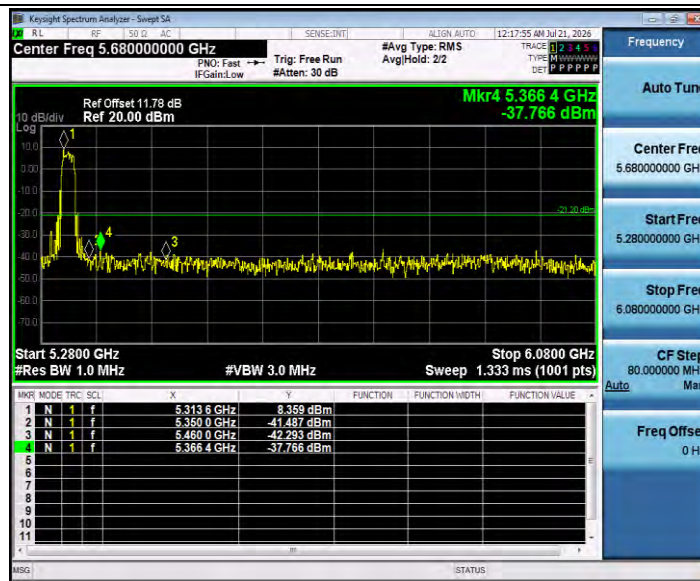
11N20SISO_Ant1_Low_5260_Peak



11N20SISO_Ant1_High_5320_AV



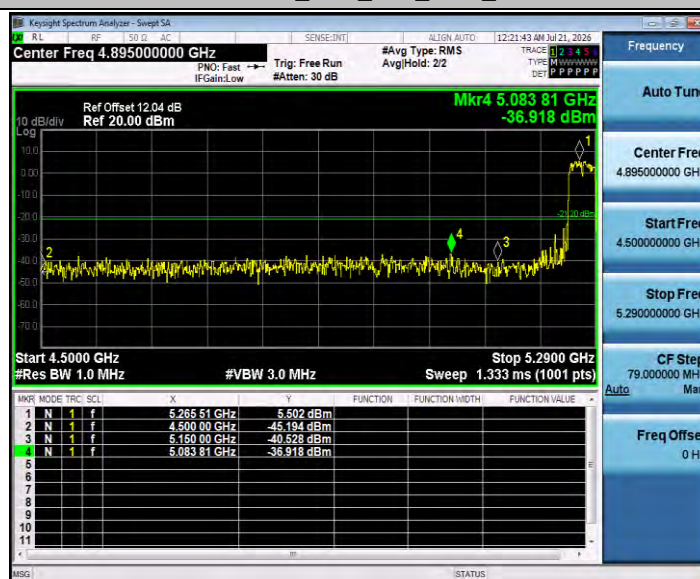
11N20SISO_Ant1_High_5320_Peak



11N40SISO_Ant1_Low_5270_AV



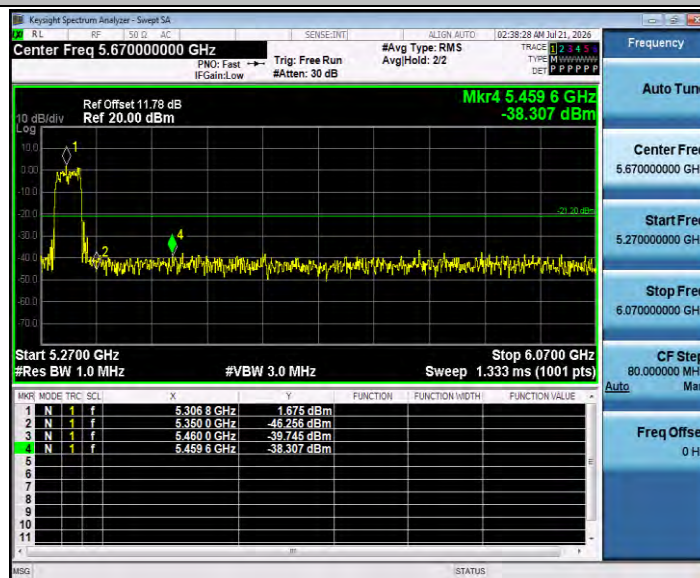
11N40SISO_Ant1_Low_5270_Peak



11N40SISO_Ant1_High_5310_AV



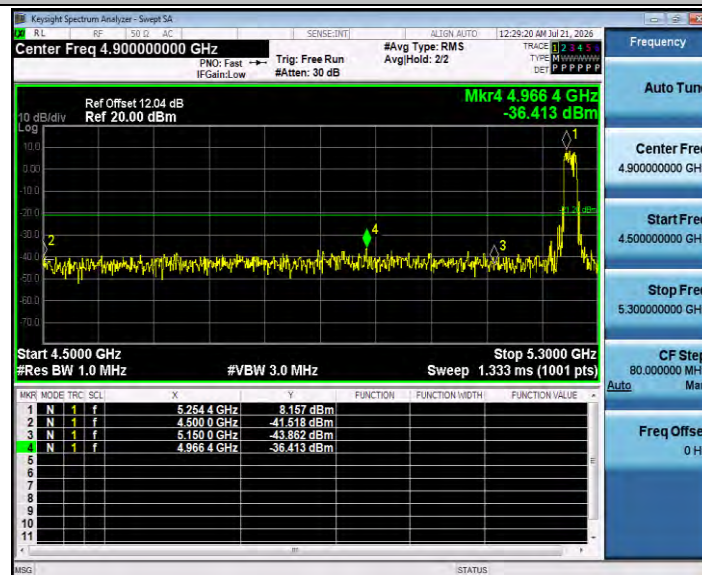
11N40SISO_Ant1_High_5310_Peak



11AC20SISO_Ant1_Low_5260_AV



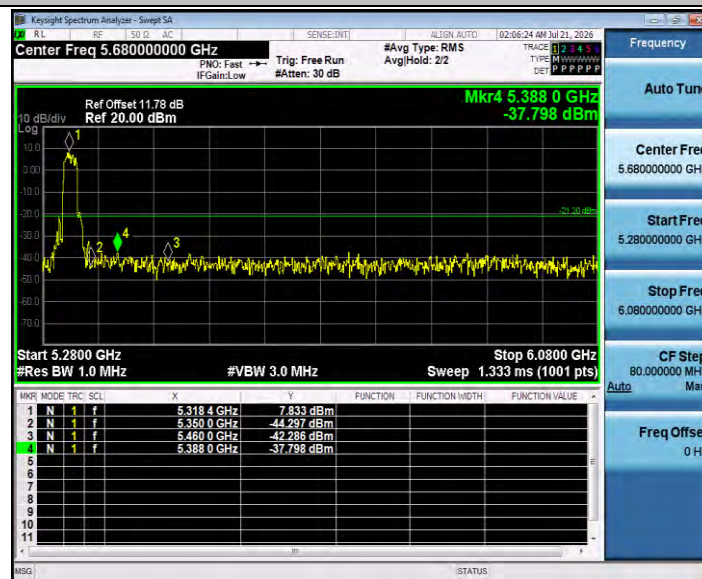
11AC20SISO_Ant1_Low_5260_Peak



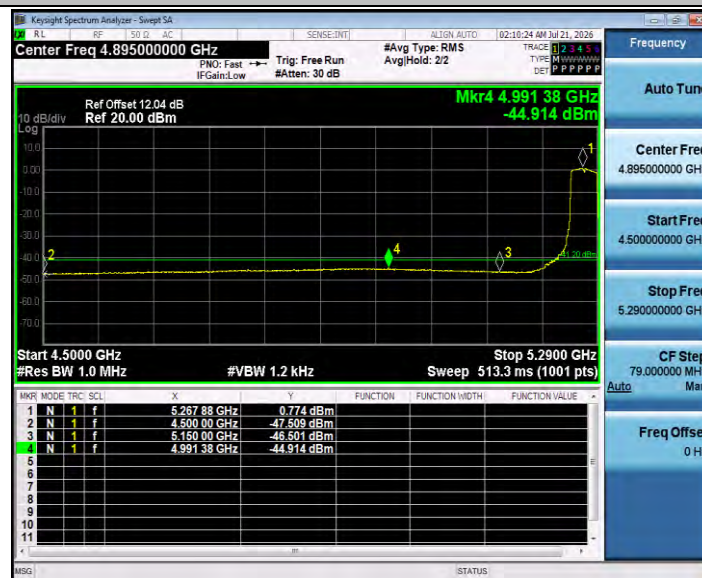
11AC20SISO_Ant1_High_5320_AV



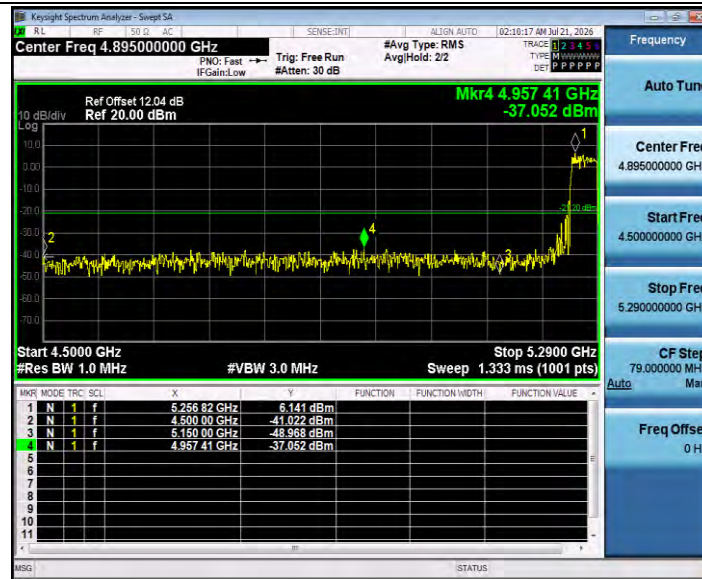
11AC20SISO_Ant1_High_5320_Peak



11AC40SISO_Ant1_Low_5270_AV



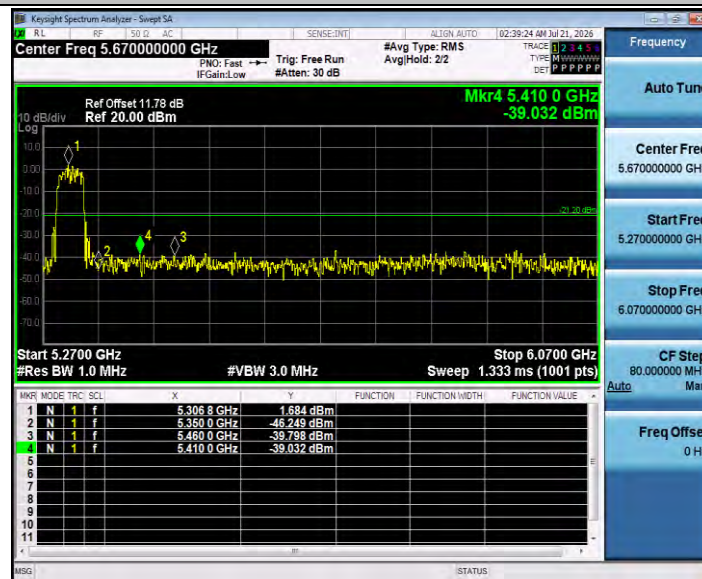
11AC40SISO_Ant1_Low_5270_Peak



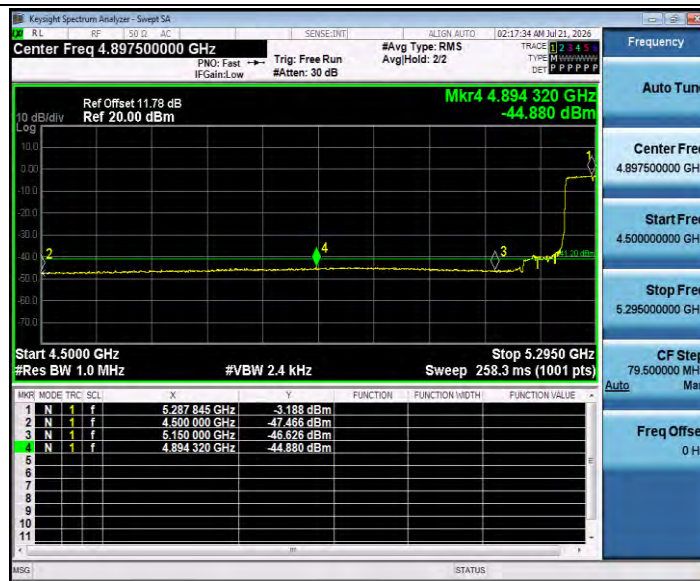
11AC40SISO_Ant1_High_5310_AV



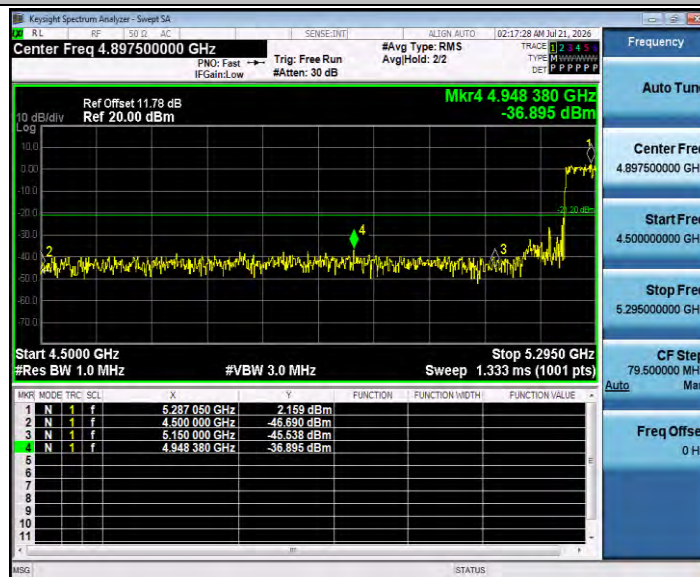
11AC40SISO_Ant1_High_5310_Peak



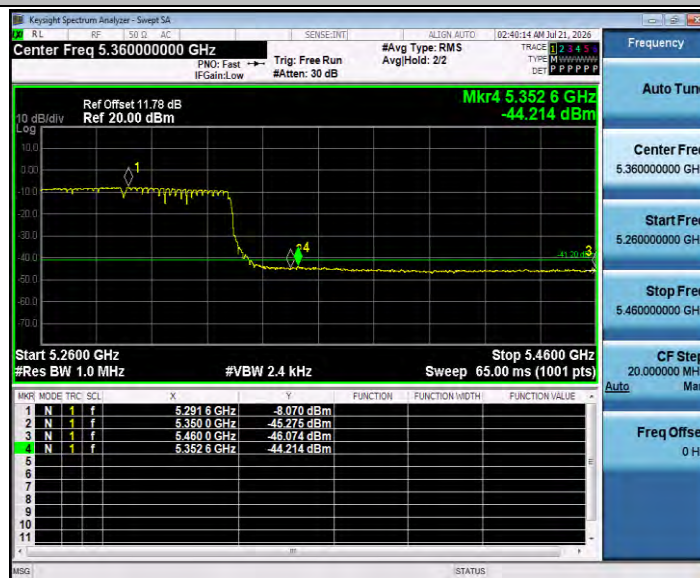
11AC80SISO_Ant1_Low_5290_AV



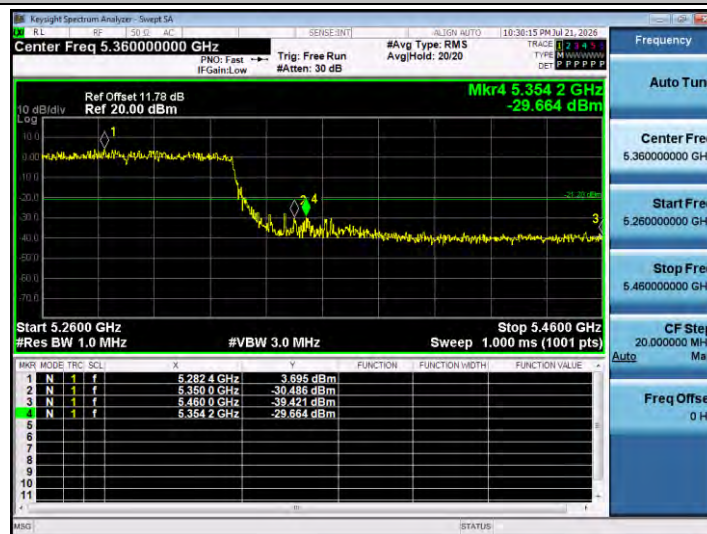
11AC80SISO_Ant1_Low_5290_Peak



11AC80SISO_Ant1_High_5290_AV



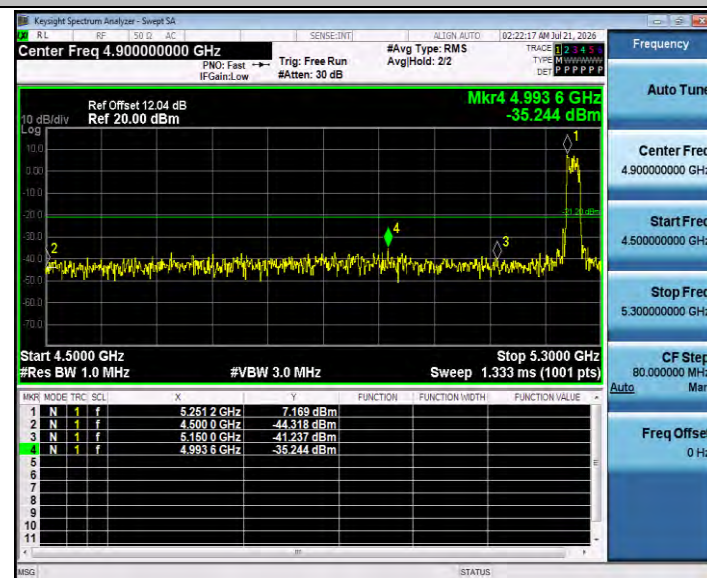
11AC80SISO_Ant1_High_5290_Peak



11AX20SISO_Ant1_Low_5260_AV



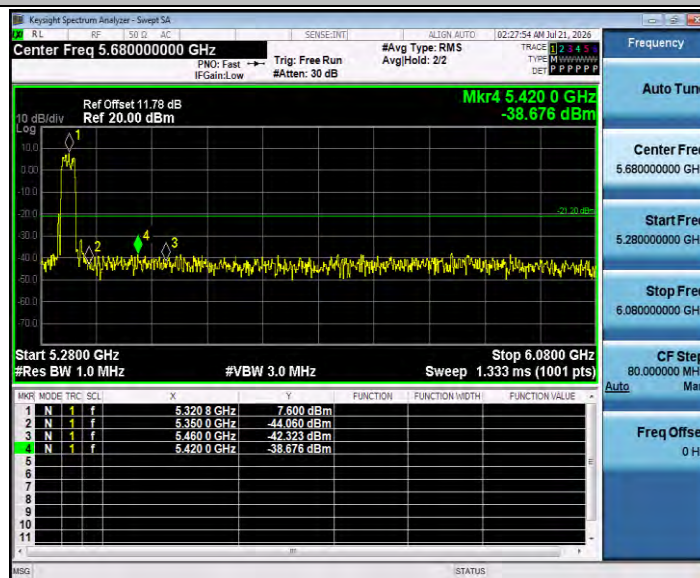
11AX20SISO_Ant1_Low_5260_Peak



11AX20SISO_Ant1_High_5320_AV



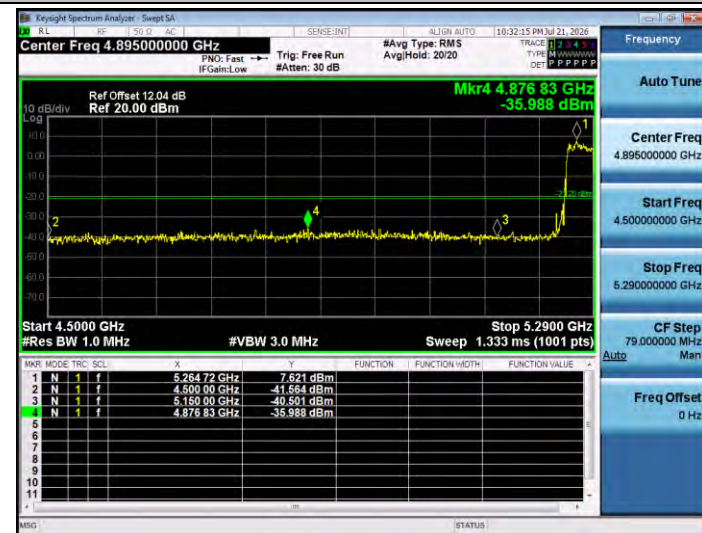
11AX20SISO_Ant1_High_5320_Peak



11AX40SISO_Ant1_Low_5270_AV



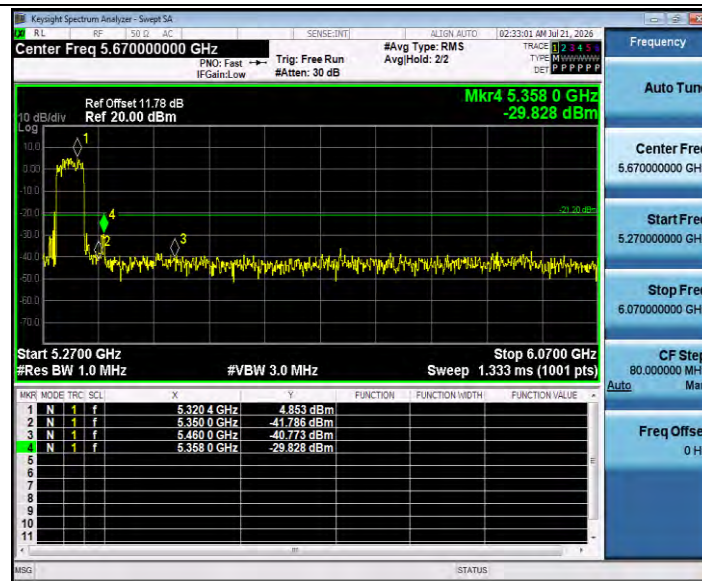
11AX40SISO_Ant1_Low_5270_Peak



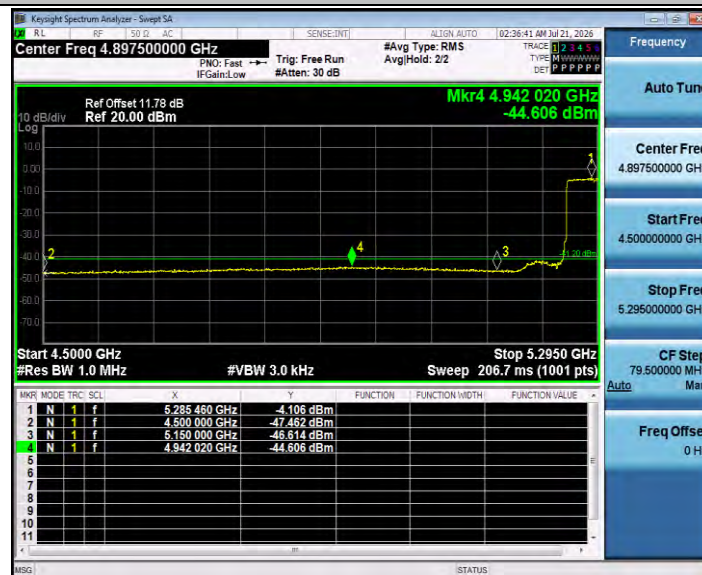
11AX40SISO_Ant1_High_5310_AV



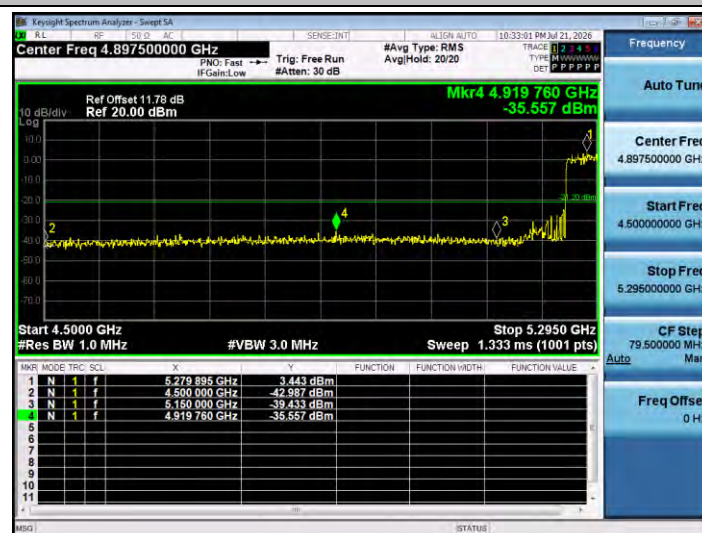
11AX40SISO_Ant1_High_5310_Peak



11AX80SISO_Ant1_Low_5290_AV



11AX80SISO_Ant1_Low_5290_Peak



11AX80SISO_Ant1_High_5290_AV



11AX80SISO_Ant1_High_5290_Peak

