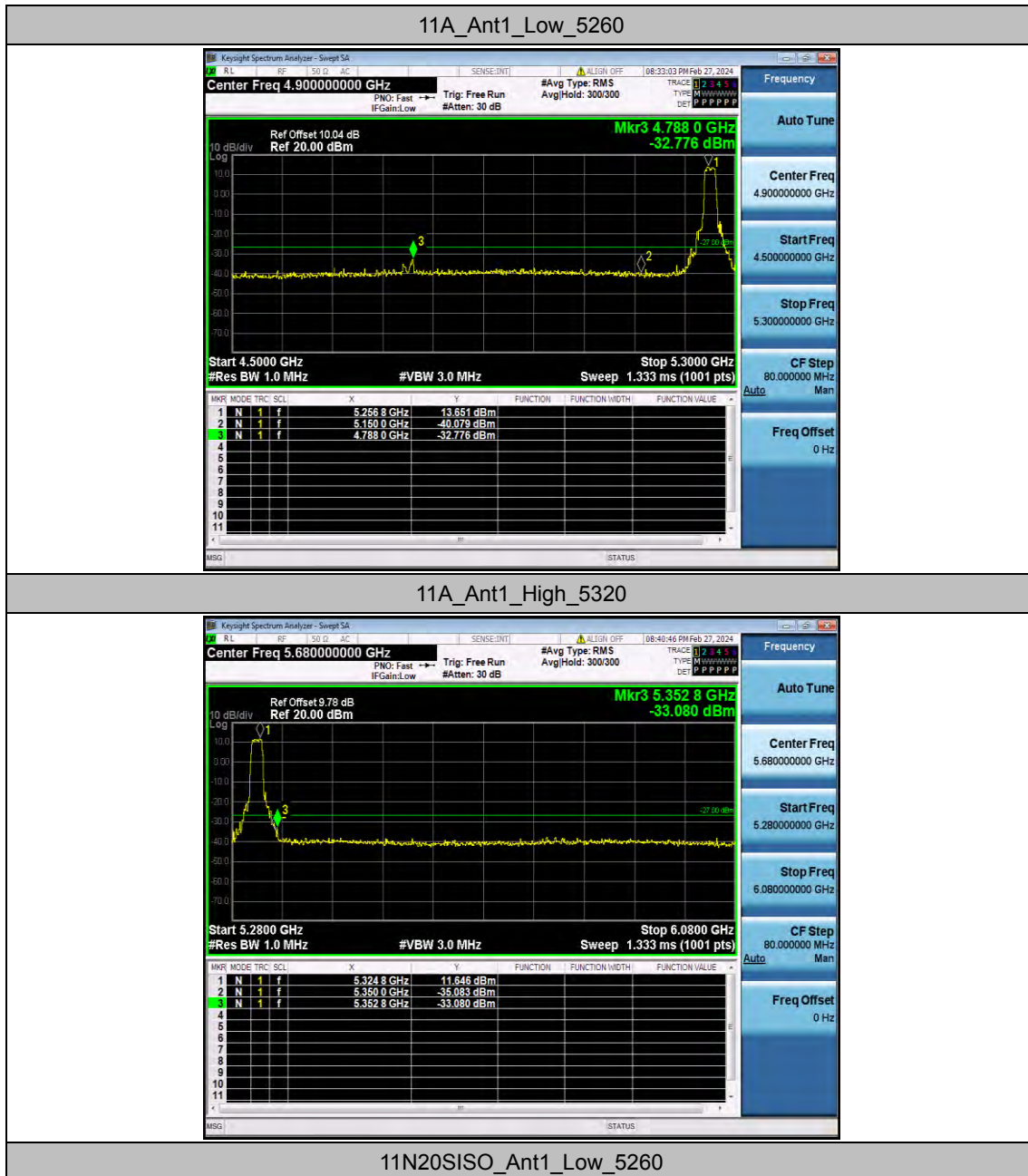


Appendix E.6: Band edge measurements

Test Result B2

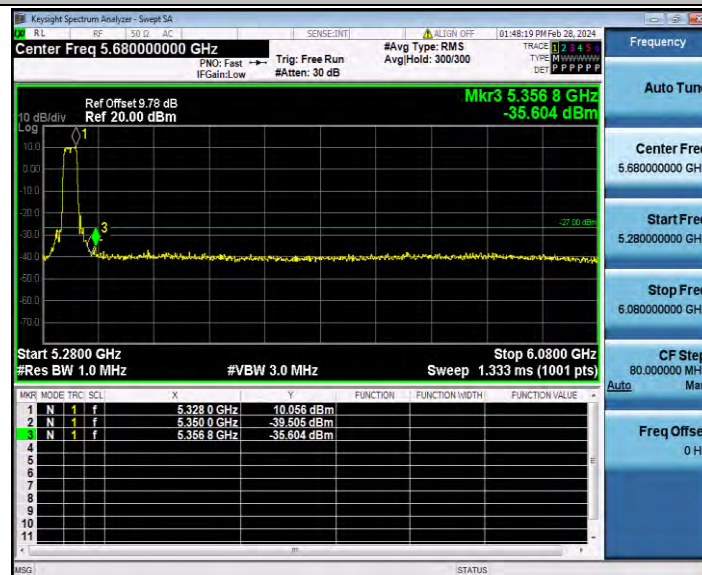
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5260	-32.78	≤ -27	PASS
		High	5320	-33.08	≤ -27	PASS
11N20SISO	Ant1	Low	5260	-33.24	≤ -27	PASS
		High	5320	-35.6	≤ -27	PASS
11N40SISO	Ant1	Low	5270	-36.25	≤ -27	PASS
		High	5310	-28.59	≤ -27	PASS
11AC20SISO	Ant1	Low	5260	-36.58	≤ -27	PASS
		High	5320	-37.4	≤ -27	PASS
11AC40SISO	Ant1	Low	5270	-36.08	≤ -27	PASS
		High	5310	-33.46	≤ -27	PASS
11AX20SISO	Ant1	Low	5260	-33.03	≤ -27	PASS
		High	5320	-37.57	≤ -27	PASS
11AX40SISO	Ant1	Low	5270	-33.43	≤ -27	PASS
		High	5310	-35.27	≤ -27	PASS

Test Graphs B2

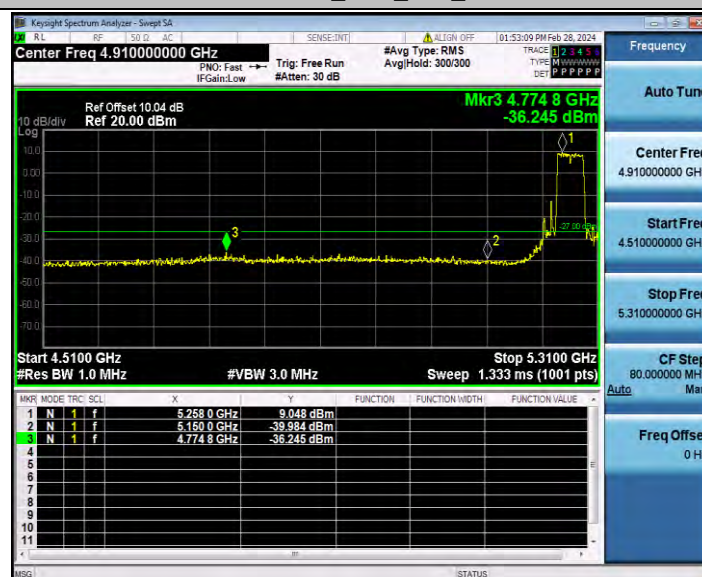




11N20SISO_Ant1_High_5320



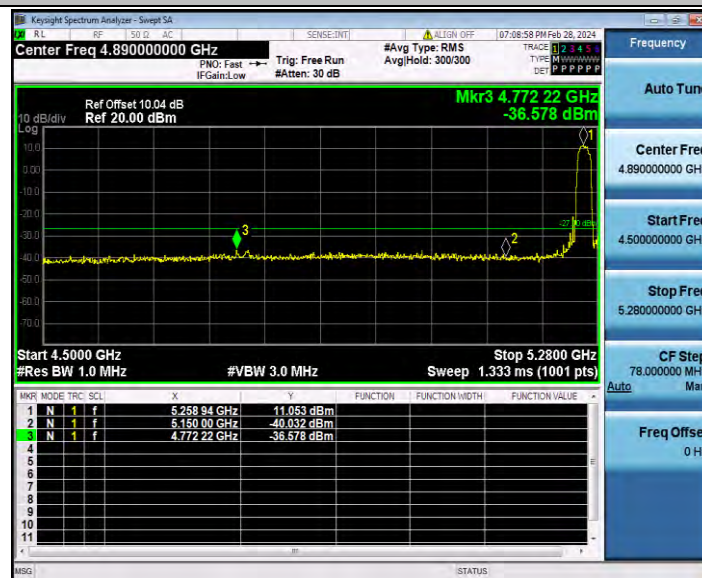
11N40SISO_Ant1_Low_5270



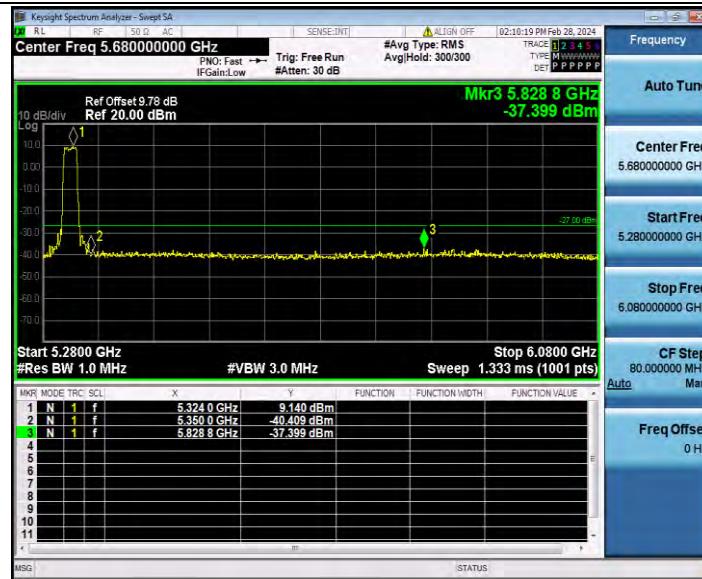
11N40SISO_Ant1_High_5310



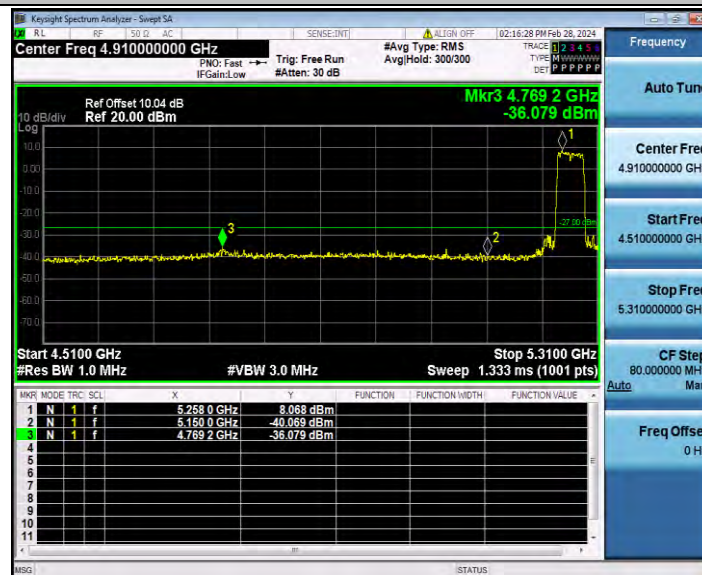
11AC20SISO_Ant1_Low_5260



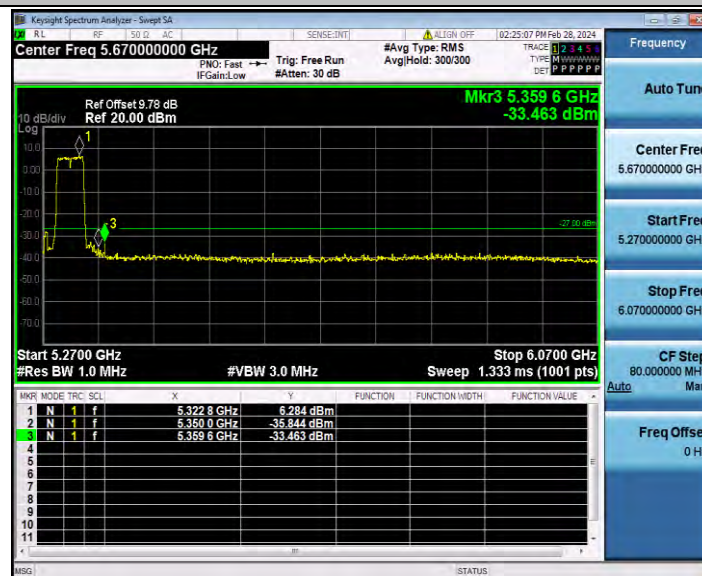
11AC20SISO_Ant1_High_5320



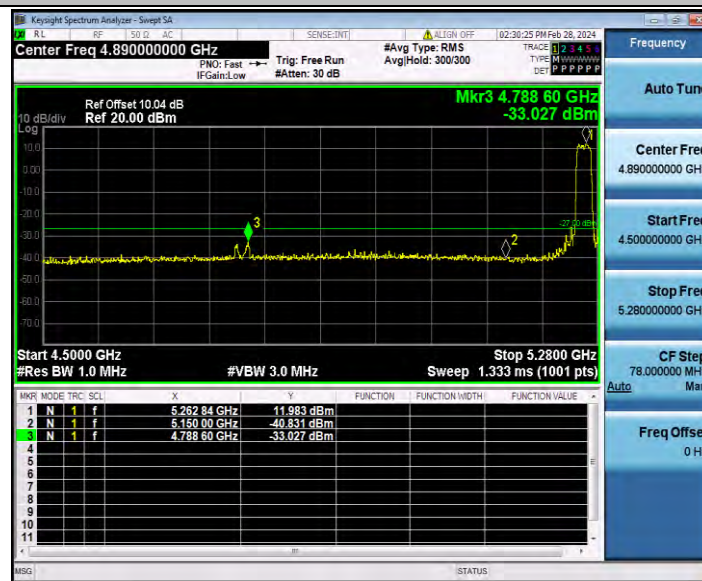
11AC40SISO_Ant1_Low_5270



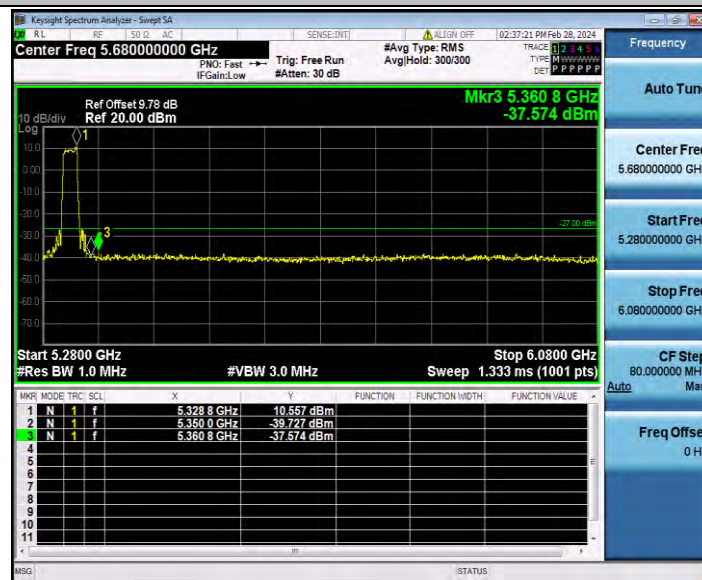
11AC40SISO_Ant1_High_5310



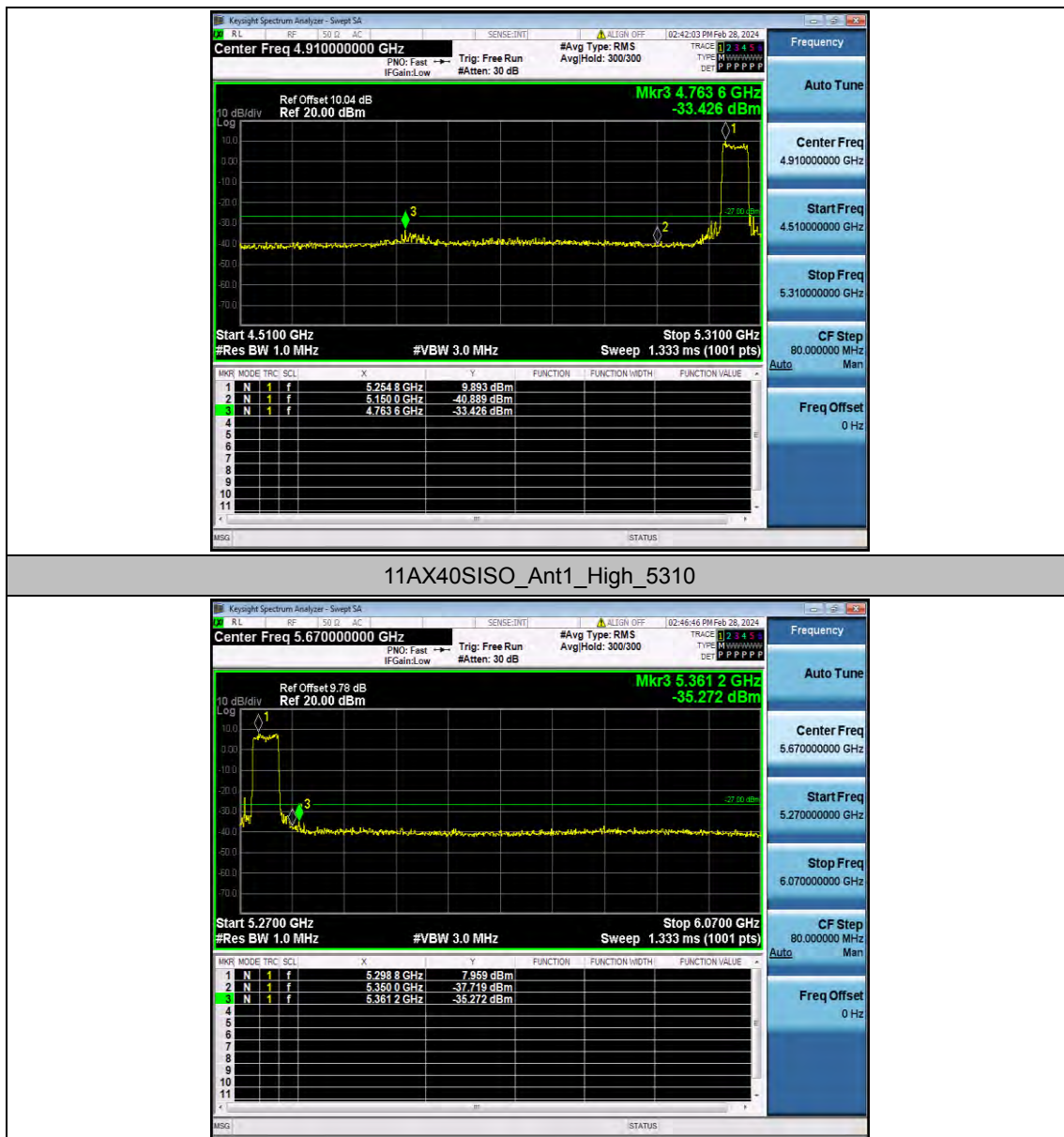
11AX20SISO_Ant1_Low_5260



11AX20SISO_Ant1_High_5320



11AX40SISO_Ant1_Low_5270



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	4786.73	-36.1	≤-27	PASS
			5360~40000	26831.21	-36.88	≤-27	PASS
		5280	30~5140	4793.37	-35.93	≤-27	PASS
			5360~40000	24247.39	-37.1	≤-27	PASS
		5320	30~5140	4847.88	-39.14	≤-27	PASS
			5360~40000	24213.49	-37.44	≤-27	PASS
11N20SISO	Ant1	5260	30~5140	4788.43	-34.74	≤-27	PASS
			5360~40000	26528.25	-36.89	≤-27	PASS
		5280	30~5140	4807.68	-37.36	≤-27	PASS
			5360~40000	24299.33	-37.72	≤-27	PASS
		5320	30~5140	4848.22	-38.07	≤-27	PASS
			5360~40000	24228.64	-36.86	≤-27	PASS
11N40SISO	Ant1	5270	30~5140	4772.93	-40.38	≤-27	PASS
			5360~40000	24342.61	-37.94	≤-27	PASS
		5310	30~5140	4798.82	-39.05	≤-27	PASS
			5360~27000	5363.61	-35.97	≤-27	PASS
11AC20SISO	Ant1	5260	30~5140	4787.75	-41.63	≤-27	PASS
			5360~27000	24812.2	-37.34	≤-27	PASS
		5280	30~5140	4791.67	-37.16	≤-27	PASS
			5360~27000	24259.65	-37.44	≤-27	PASS
		5320	30~5140	4832.38	-38.66	≤-27	PASS
			5360~27000	25652.55	-37.76	≤-27	PASS
11AC40SISO	Ant1	5270	30~5140	4766.12	-39.72	≤-27	PASS
			5360~27000	24798.49	-37	≤-27	PASS
		5310	30~5140	4795.93	-35.98	≤-27	PASS
			5360~27000	26009.61	-37.28	≤-27	PASS
11AX20SISO	Ant1	5260	30~5140	4788.94	-34.86	≤-27	PASS
			5360~27000	25252.93	-37.63	≤-27	PASS
		5280	30~5140	4807.85	-35.55	≤-27	PASS
			5360~27000	26748.98	-37.53	≤-27	PASS
		5320	30~5140	4831.87	-37.93	≤-27	PASS
			5360~27000	26663.14	-37.33	≤-27	PASS
11AX40SISO	Ant1	5270	30~5140	4767.82	-28.12	≤-27	PASS
			5360~27000	24180.31	-37.24	≤-27	PASS
		5310	30~5140	4797.8	-34.98	≤-27	PASS
			5360~27000	24302.21	-37.95	≤-27	PASS

Test Graphs

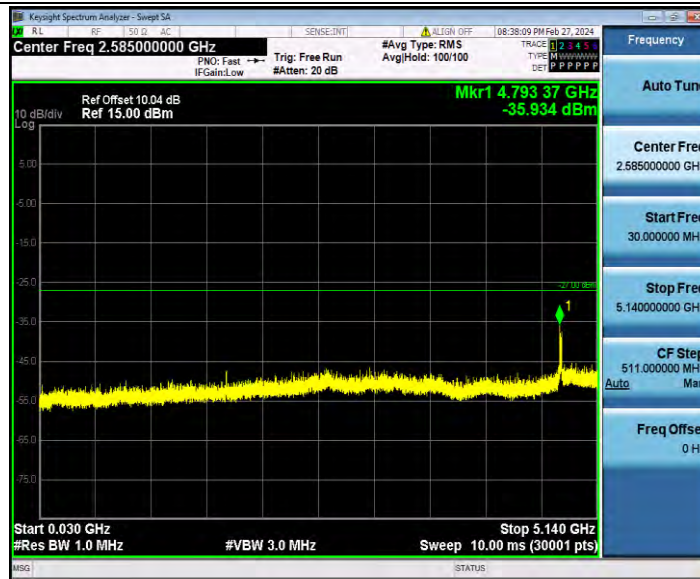
11A_Ant1_5260_30~5140



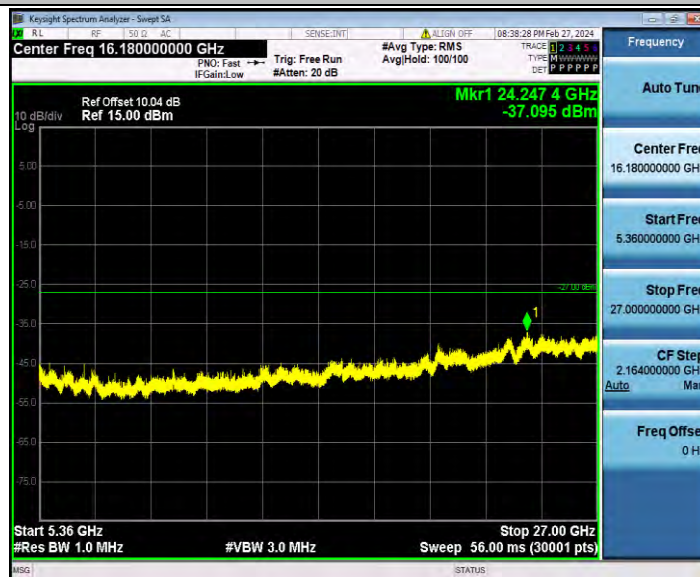
11A_Ant1_5260_5360~40000



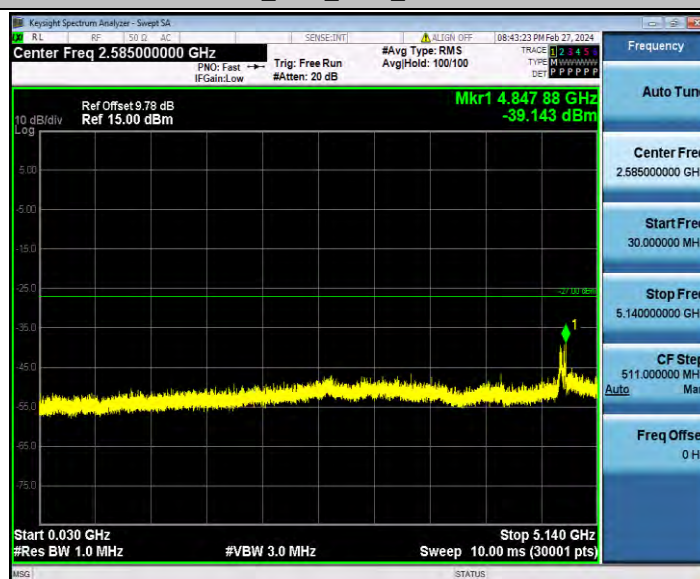
11A_Ant1_5280_30~5140



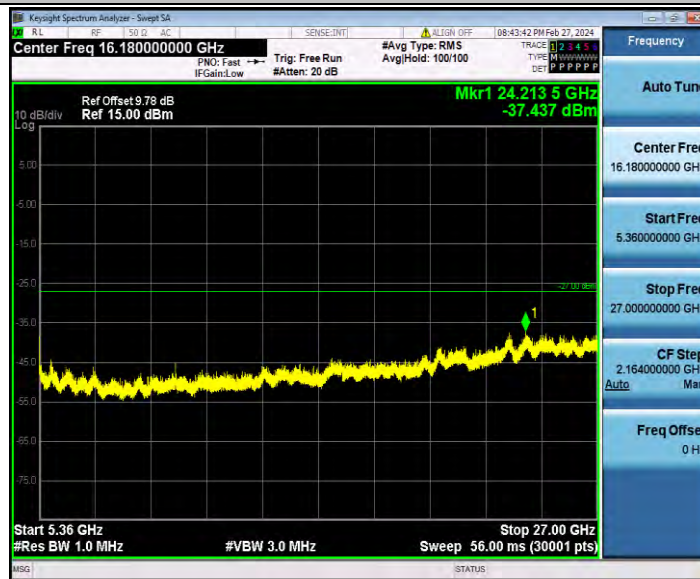
11A_Ant1_5280_5360~40000



11A_Ant1_5320_30~5140



11A_Ant1_5320_5360~40000



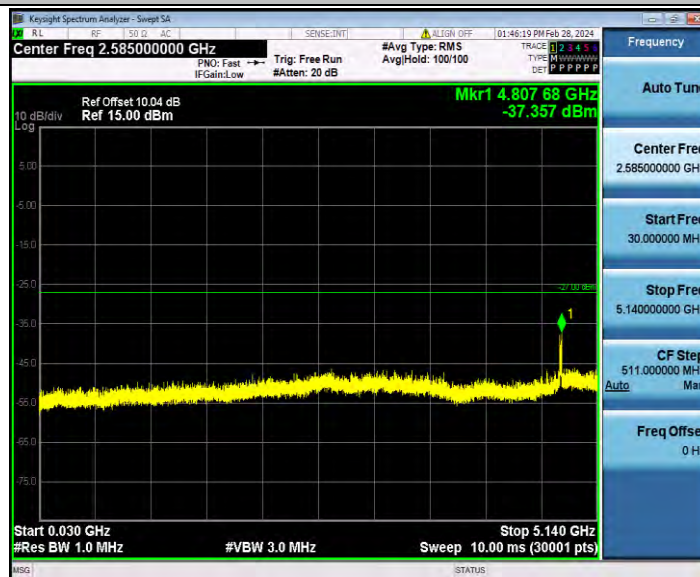
11N20SISO_Ant1_5260_30~5140



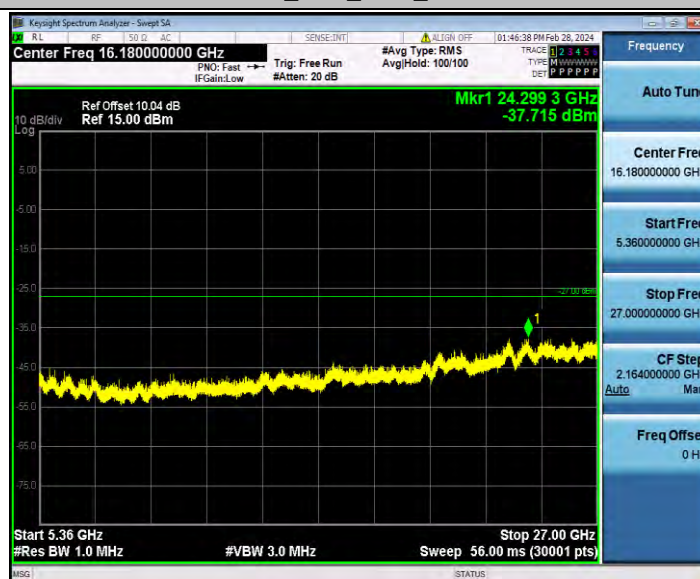
11N20SISO_Ant1_5260_5360~40000



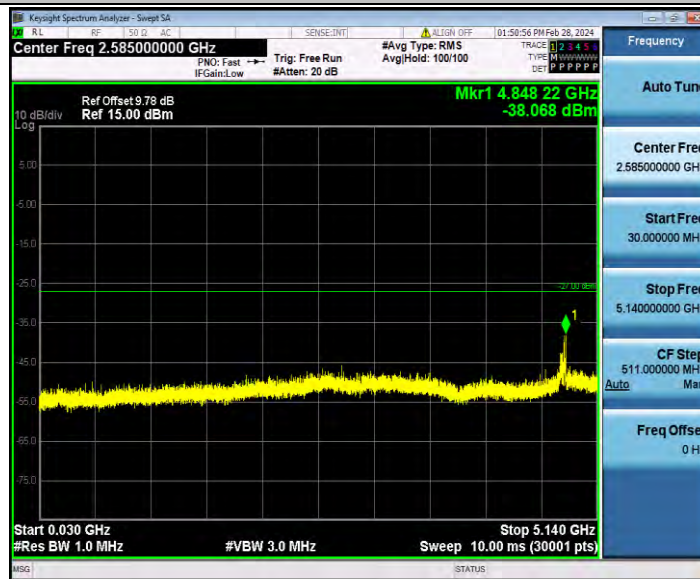
11N20SISO_Ant1_5280_30~5140



11N20SISO_Ant1_5280_5360~40000



11N20SISO_Ant1_5320_30~5140



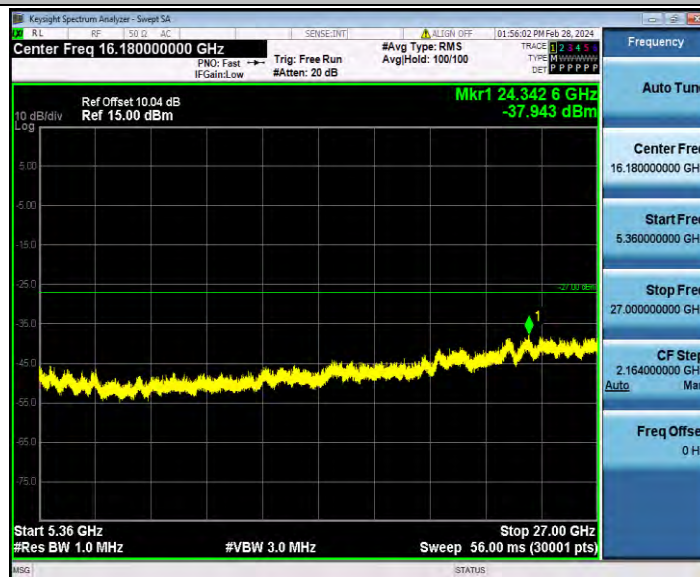
11N20SISO_Ant1_5320_5360~40000



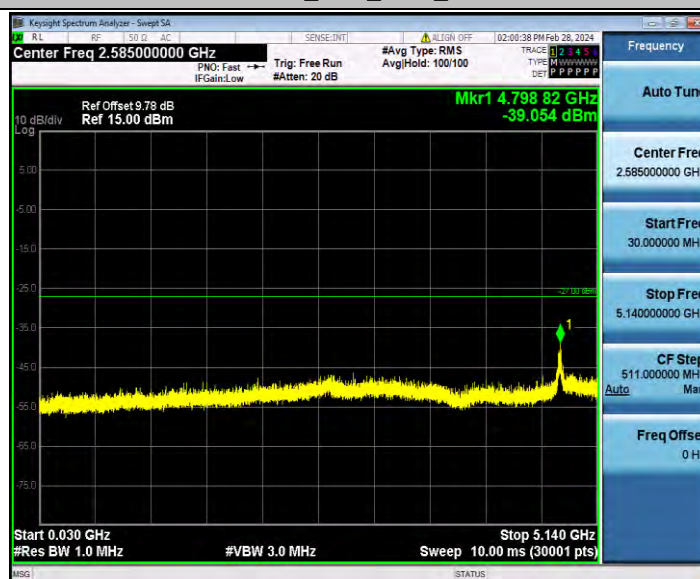
11N40SISO_Ant1_5270_30~5140



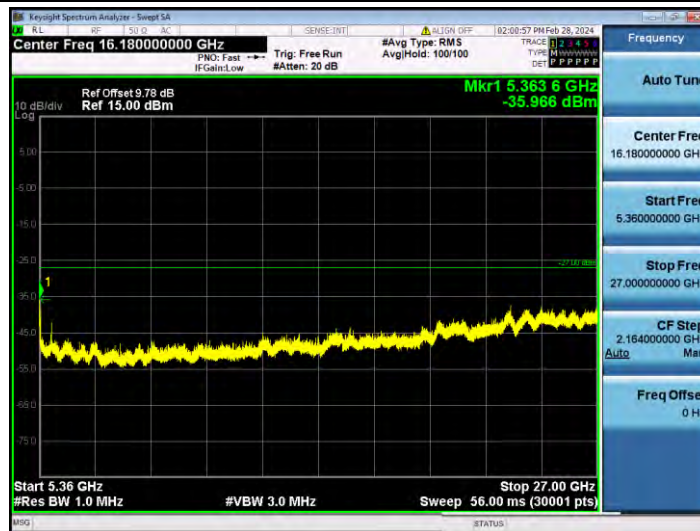
11N40SISO_Ant1_5270_5360~40000



11N40SISO_Ant1_5310_30~5140



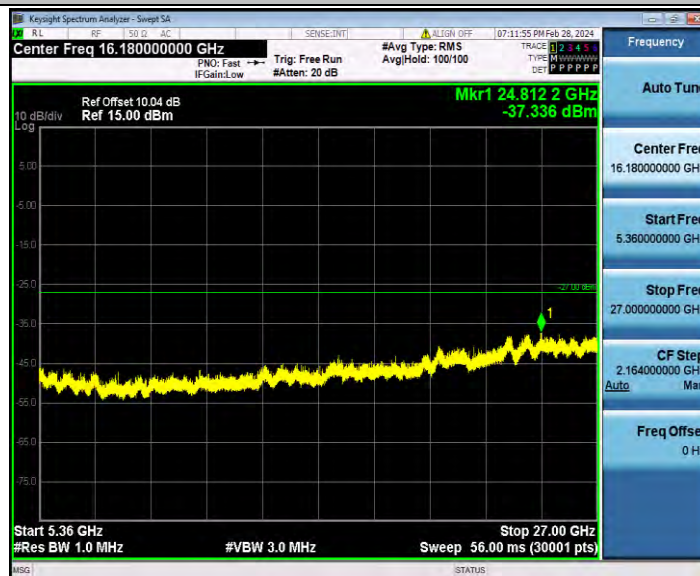
11N40SISO_Ant1_5310_5360~27000



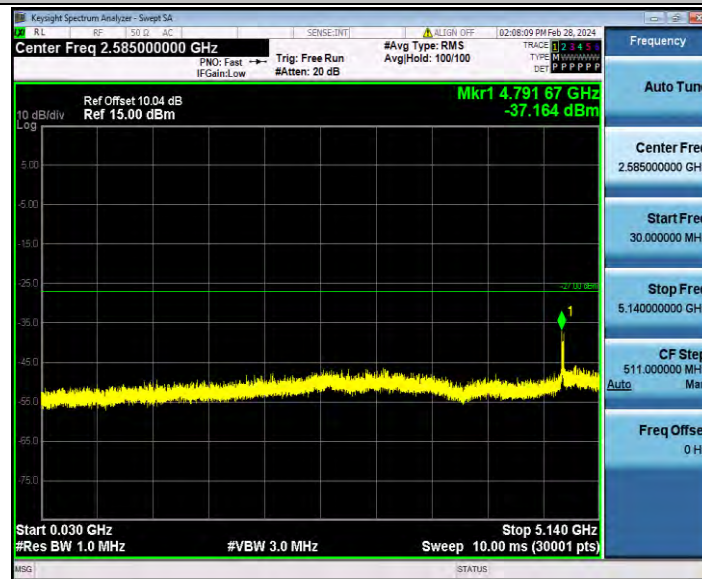
11AC20SISO_Ant1_5260_30~5140



11AC20SISO_Ant1_5260_5360~27000



11AC20SISO_Ant1_5280_30~5140



11AC20SISO_Ant1_5280_5360~27000



11AC20SISO_Ant1_5320_30~5140



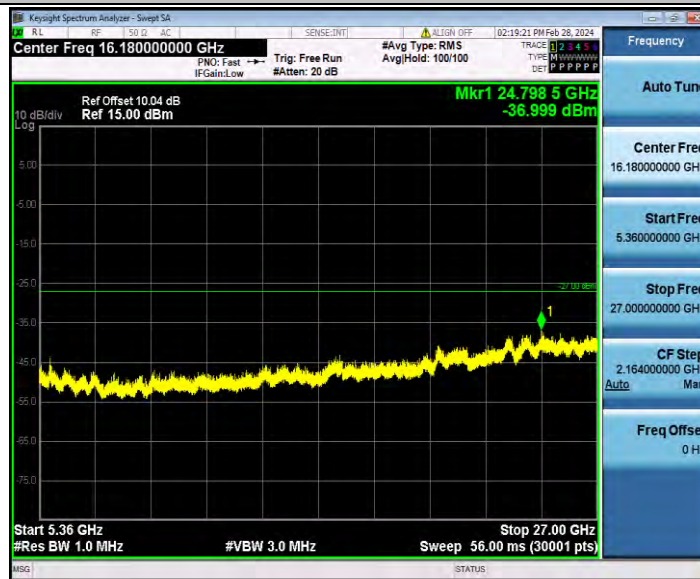
11AC20SISO_Ant1_5320_5360~27000



11AC40SISO_Ant1_5270_30~5140



11AC40SISO_Ant1_5270_5360~27000



11AC40SISO_Ant1_5310_30~5140



11AC40SISO_Ant1_5310_5360~27000



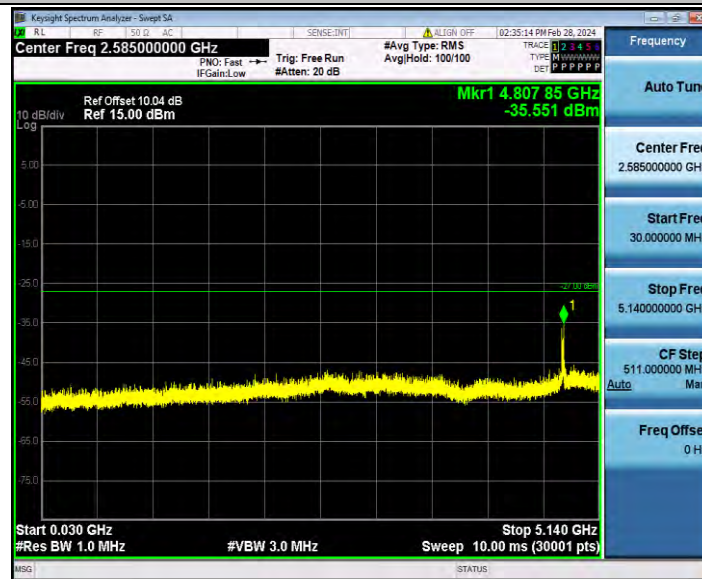
11AX20SISO_Ant1_5260_30~5140



11AX20SISO_Ant1_5260_5360~27000



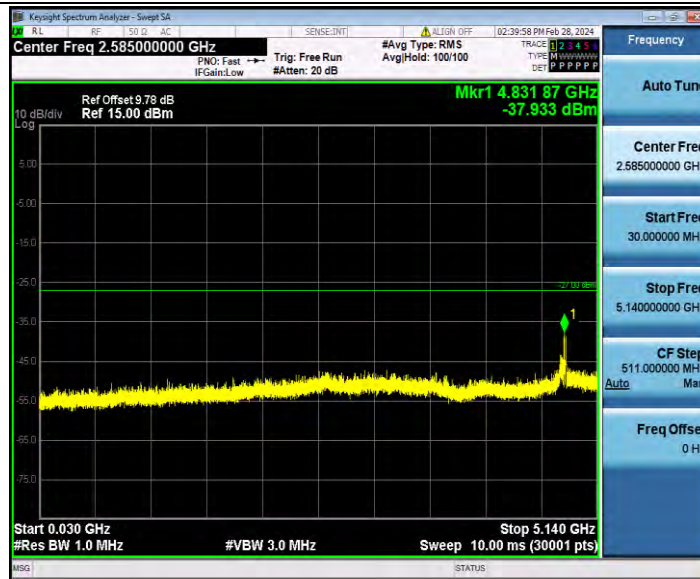
11AX20SISO_Ant1_5280_30~5140



11AX20SISO_Ant1_5280_5360~27000



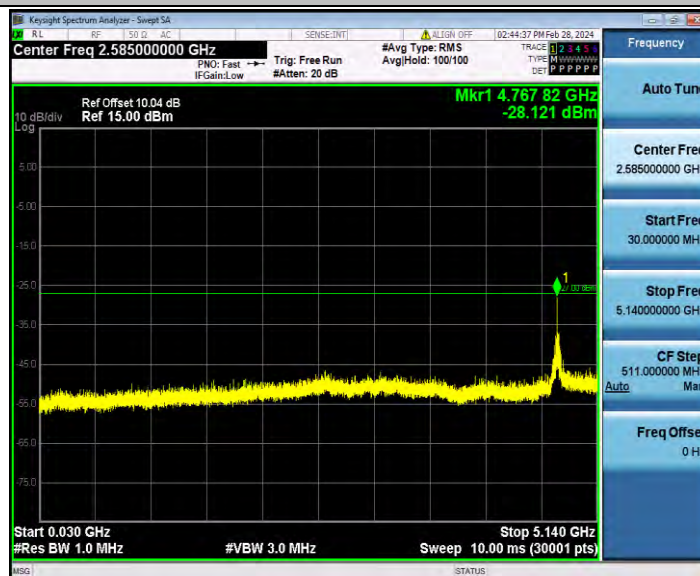
11AX20SISO_Ant1_5320_30~5140



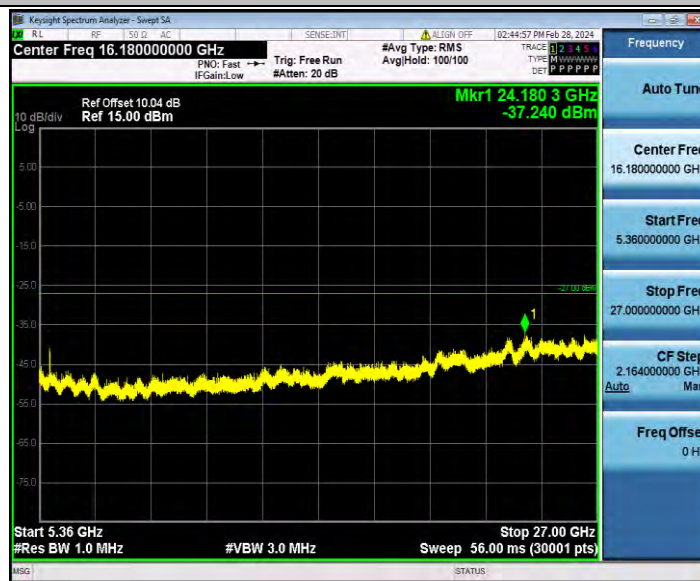
11AX20SISO_Ant1_5320_5360~27000



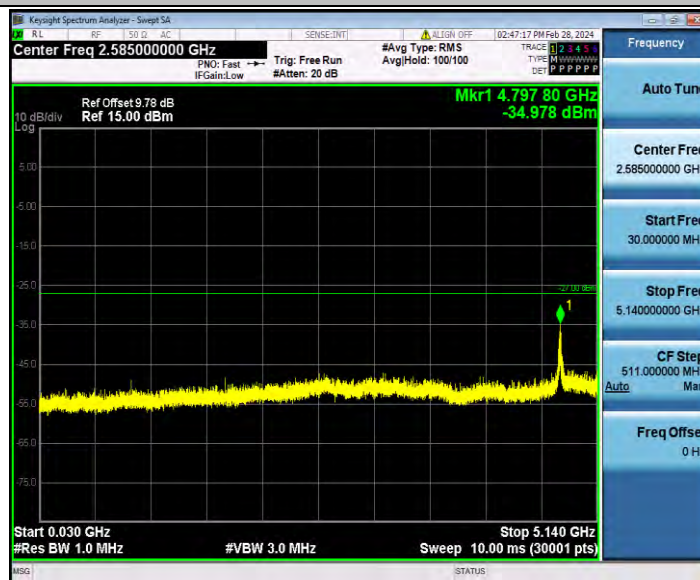
11AX40SISO_Ant1_5270_30~5140



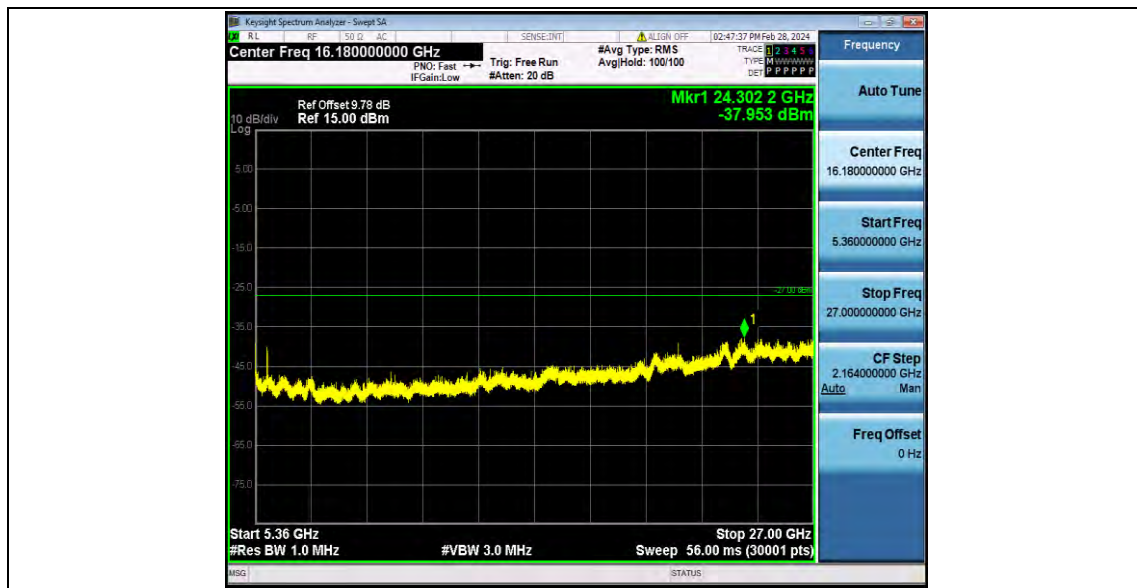
11AX40SISO_Ant1_5270_5360~27000



11AX40SISO_Ant1_5310_30~5140



11AX40SISO_Ant1_5310_5360~27000



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	-48.15	≤-41.20	47.05	≤54	PASS
				AV	4787.200	-41.41	≤-41.20	53.79	≤54	PASS
				AV	5150.000	-47.27	≤-41.20	47.93	≤54	PASS
				Peak	4500.000	-44.6	≤-21.20	50.60	≤74	PASS
				Peak	4772.800	-34.1	≤-21.20	61.10	≤74	PASS
				Peak	5150.000	-43.14	≤-21.20	52.06	≤74	PASS
		High	5320	AV	5350.000	-44.89	≤-41.20	50.31	≤54	PASS
				AV	5350.400	-44.89	≤-41.20	50.31	≤54	PASS
				AV	5460.000	-46.47	≤-41.20	48.73	≤54	PASS
				Peak	5350.000	-41.75	≤-21.20	53.45	≤74	PASS
				Peak	5444.000	-37.24	≤-21.20	57.96	≤74	PASS
				Peak	5460.000	-42.68	≤-21.20	52.52	≤74	PASS
11N20SIS O	Ant1	Low	5260	AV	4500.000	-48.04	≤-41.20	47.16	≤54	PASS
				AV	4788.000	-44.15	≤-41.20	51.05	≤54	PASS
				AV	5150.000	-46.92	≤-41.20	48.28	≤54	PASS
				Peak	4500.000	-44.92	≤-21.20	50.28	≤74	PASS
				Peak	4903.200	-37.12	≤-21.20	58.08	≤74	PASS
				Peak	5150.000	-42.29	≤-21.20	52.91	≤74	PASS
		High	5320	AV	5350.000	-46.08	≤-41.20	49.12	≤54	PASS
				AV	5352.000	-45.86	≤-41.20	49.34	≤54	PASS
				AV	5460.000	-46.41	≤-41.20	48.79	≤54	PASS
				Peak	5350.000	-41.98	≤-21.20	53.22	≤74	PASS
				Peak	5395.200	-38.53	≤-21.20	56.67	≤74	PASS
				Peak	5460.000	-39.84	≤-21.20	55.36	≤74	PASS
11N40SIS O	Ant1	Low	5270	AV	4500.000	-48.12	≤-41.20	47.08	≤54	PASS
				AV	4800.200	-43.74	≤-41.20	51.46	≤54	PASS
				AV	5150.000	-47.29	≤-41.20	47.91	≤54	PASS
				Peak	4500.000	-49.28	≤-21.20	45.92	≤74	PASS
				Peak	4778.870	-37.21	≤-21.20	57.99	≤74	PASS
				Peak	5150.000	-44.63	≤-21.20	50.57	≤74	PASS
		High	5310	AV	5350.000	-43.34	≤-41.20	51.86	≤54	PASS
				AV	5460.000	-46.4	≤-41.20	48.80	≤54	PASS
				Peak	5350.000	-38.98	≤-21.20	56.22	≤74	PASS
				Peak	5353.200	-32.26	≤-21.20	62.94	≤74	PASS
				Peak	5460.000	-43.84	≤-21.20	51.36	≤74	PASS
11AC20SI	Ant1	Low	5260	AV	4500.000	-48.06	≤-41.20	47.14	≤54	PASS

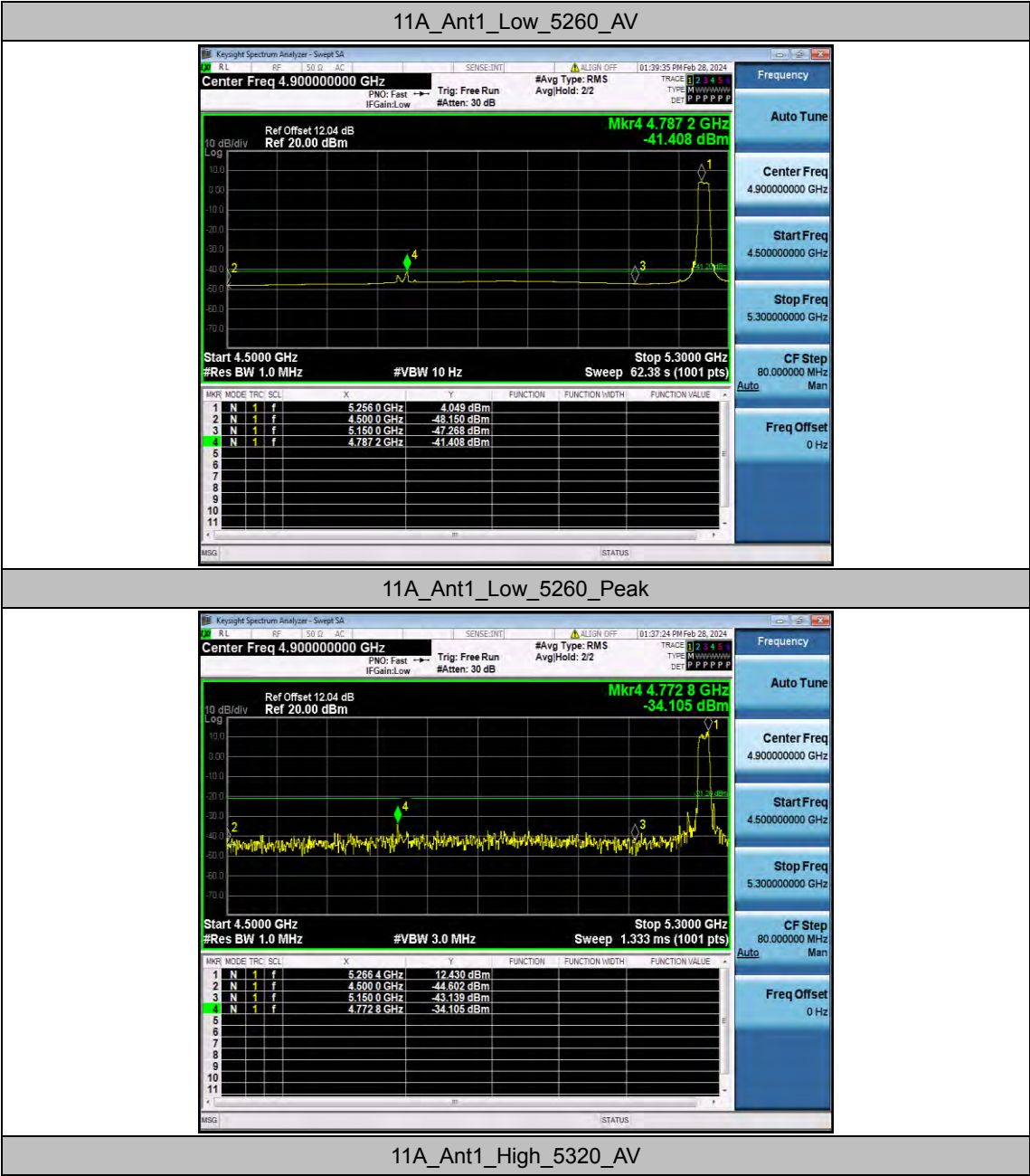
SO				AV	4788.000	-43.97	≤-41.20	51.23	≤54	PASS
				AV	5150.000	-46.92	≤-41.20	48.28	≤54	PASS
				Peak	4500.000	-45.41	≤-21.20	49.79	≤74	PASS
				Peak	4856.800	-37.35	≤-21.20	57.85	≤74	PASS
				Peak	5150.000	-42.76	≤-21.20	52.44	≤74	PASS
		High	5320	AV	5350.000	-46.39	≤-41.20	48.81	≤54	PASS
				AV	5352.000	-46.17	≤-41.20	49.03	≤54	PASS
				AV	5460.000	-46.39	≤-41.20	48.81	≤54	PASS
				Peak	5350.000	-47.3	≤-21.20	47.90	≤74	PASS
				Peak	5396.800	-39.01	≤-21.20	56.19	≤74	PASS
				Peak	5460.000	-43.32	≤-21.20	51.88	≤74	PASS
11AC40SI SO	Ant1	Low	5270	AV	4500.000	-48.1	≤-41.20	47.10	≤54	PASS
				AV	4800.200	-43.59	≤-41.20	51.61	≤54	PASS
				AV	5150.000	-47.31	≤-41.20	47.89	≤54	PASS
				Peak	4500.000	-43.24	≤-21.20	51.96	≤74	PASS
				Peak	4784.400	-37.39	≤-21.20	57.81	≤74	PASS
				Peak	5150.000	-44.16	≤-21.20	51.04	≤74	PASS
		High	5310	AV	5350.000	-45.2	≤-41.20	50.00	≤54	PASS
				AV	5460.000	-46.37	≤-41.20	48.83	≤54	PASS
				Peak	5350.000	-37.23	≤-21.20	57.97	≤74	PASS
				Peak	5350.800	-36.7	≤-21.20	58.50	≤74	PASS
				Peak	5460.000	-42.42	≤-21.20	52.78	≤74	PASS
11AX20SI SO	Ant1	Low	5260	AV	4500.000	-48.11	≤-41.20	47.09	≤54	PASS
				AV	4788.800	-41.71	≤-41.20	53.49	≤54	PASS
				AV	5150.000	-47.27	≤-41.20	47.93	≤54	PASS
				Peak	4500.000	-41.85	≤-21.20	53.35	≤74	PASS
				Peak	4788.000	-34.41	≤-21.20	60.79	≤74	PASS
				Peak	5150.000	-43.8	≤-21.20	51.40	≤74	PASS
		High	5320	AV	5350.000	-46.06	≤-41.20	49.14	≤54	PASS
				AV	5352.000	-45.07	≤-41.20	50.13	≤54	PASS
				AV	5460.000	-46.38	≤-41.20	48.82	≤54	PASS
				Peak	5350.000	-42.46	≤-21.20	52.74	≤74	PASS
				Peak	5440.000	-39.68	≤-21.20	55.52	≤74	PASS
				Peak	5460.000	-42.74	≤-21.20	52.46	≤74	PASS
11AX40SI SO	Ant1	Low	5270	AV	4500.000	-48.11	≤-41.20	47.09	≤54	PASS
				AV	4800.200	-43.6	≤-41.20	51.60	≤54	PASS
				AV	5150.000	-47.31	≤-41.20	47.89	≤54	PASS
				Peak	4500.000	-42.01	≤-21.20	53.19	≤74	PASS
				Peak	4931.340	-37.71	≤-21.20	57.49	≤74	PASS
				Peak	5150.000	-45.82	≤-21.20	49.38	≤74	PASS
		High	5310	AV	5350.000	-45.62	≤-41.20	49.58	≤54	PASS
				AV	5460.000	-46.51	≤-41.20	48.69	≤54	PASS
				Peak	5350.000	-41.03	≤-21.20	54.17	≤74	PASS

				Peak	5378.000	-38.5	≤-21.20	56.70	≤74	PASS
				Peak	5460.000	-37.76	≤-21.20	57.44	≤74	PASS

Note:

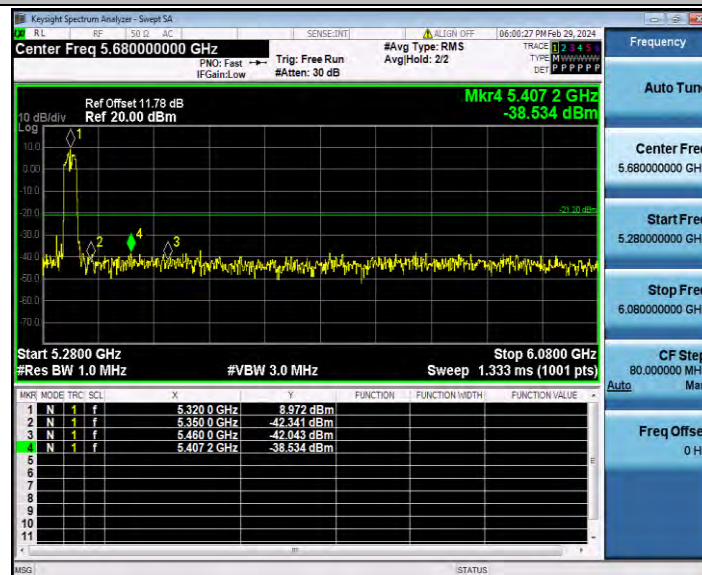
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

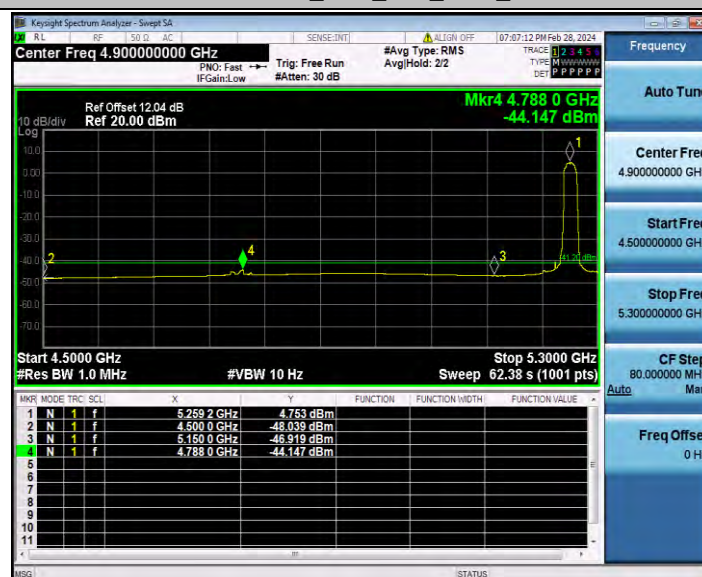




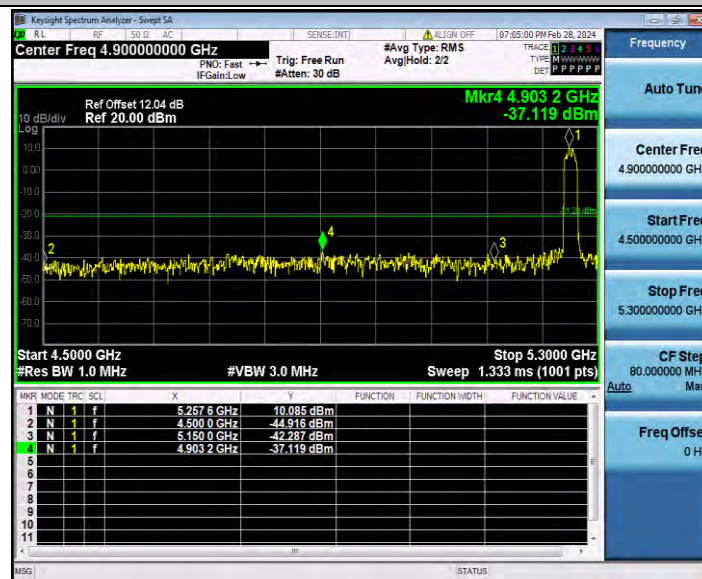
11A_Ant1_High_5320_Peak



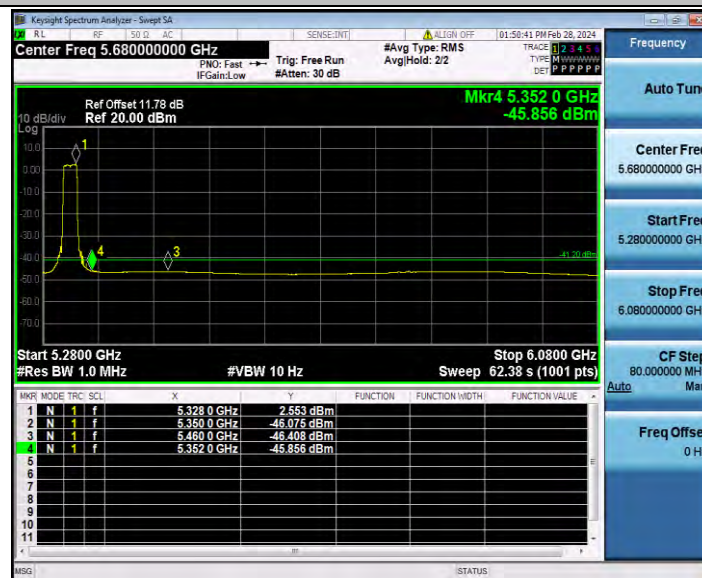
11N20SISO_Ant1_Low_5260_AV



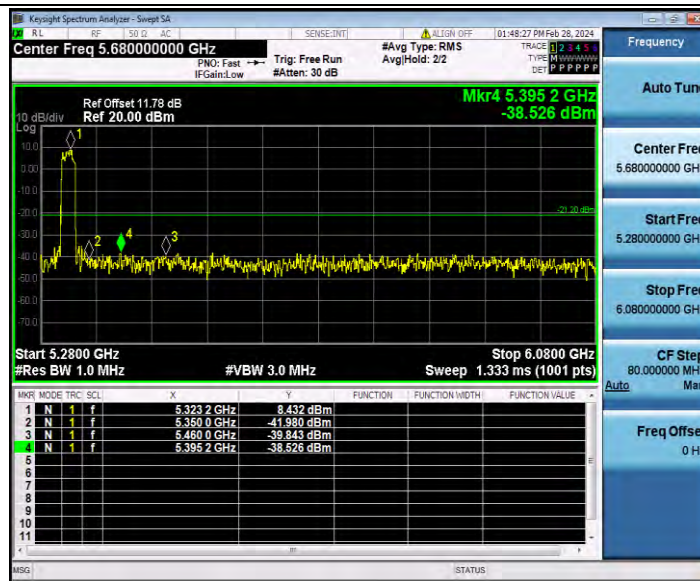
11N20SISO_Ant1_Low_5260_Peak



11N20SISO_Ant1_High_5320_AV



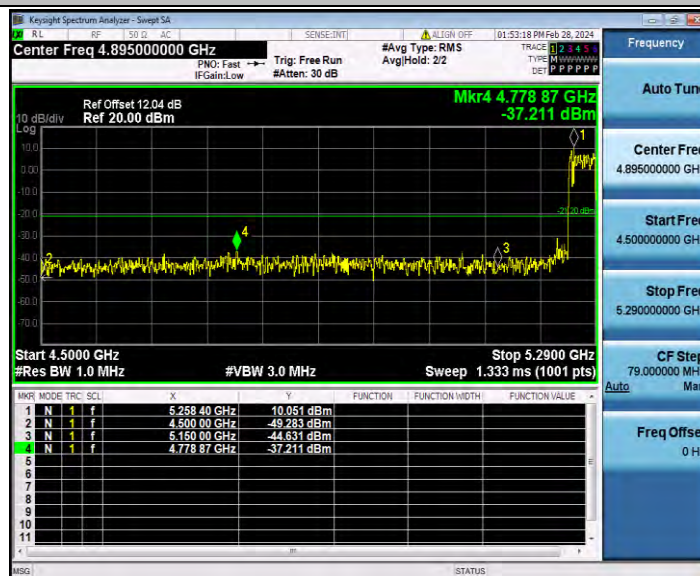
11N20SISO_Ant1_High_5320_Peak



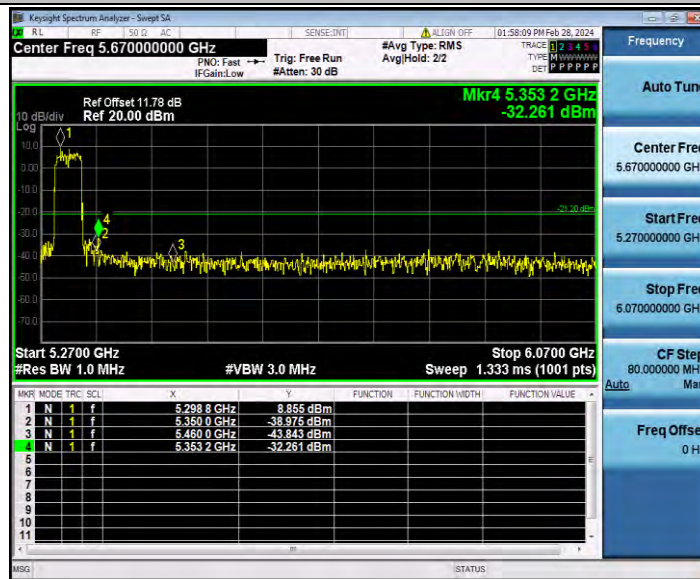
11N40SISO_Ant1_Low_5270_AV



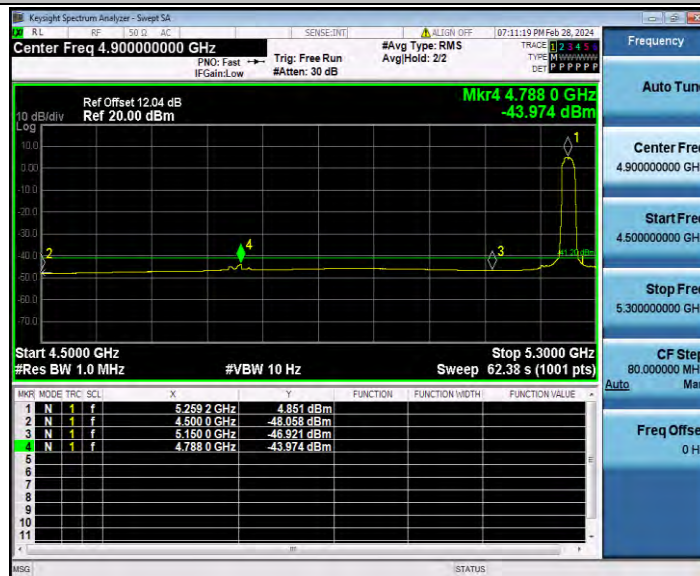
11N40SISO_Ant1_Low_5270_Peak



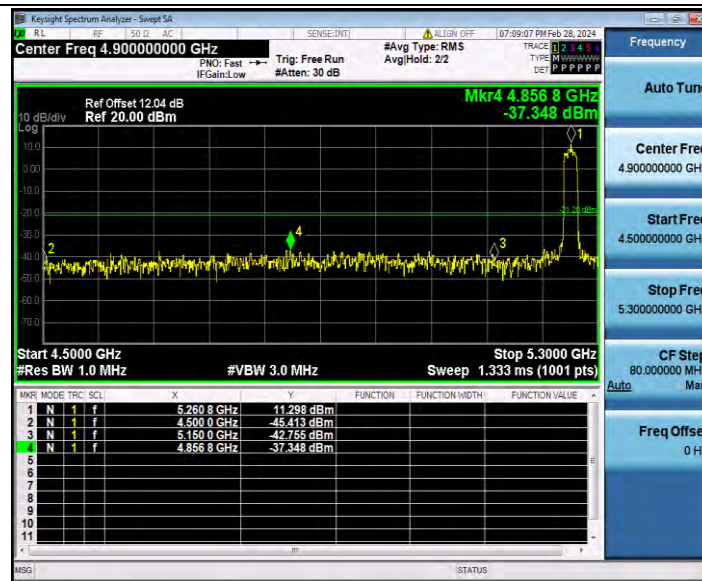
11N40SISO_Ant1_High_5310_Peak



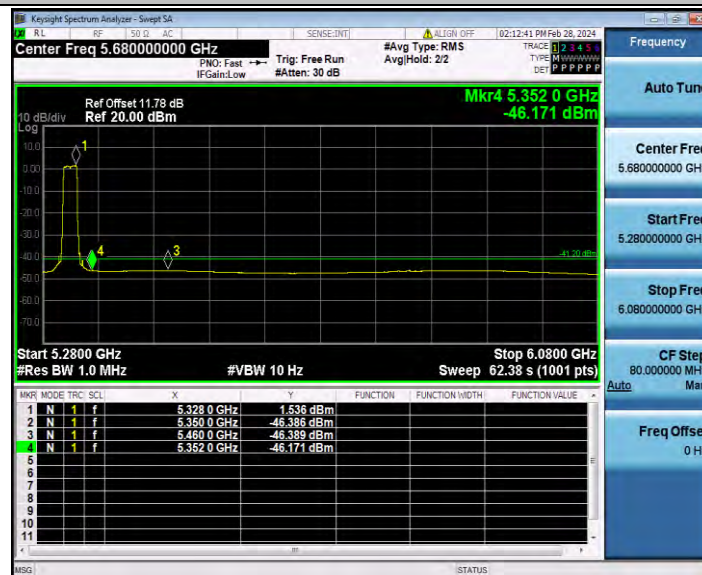
11AC20SISO_Ant1_Low_5260_AV



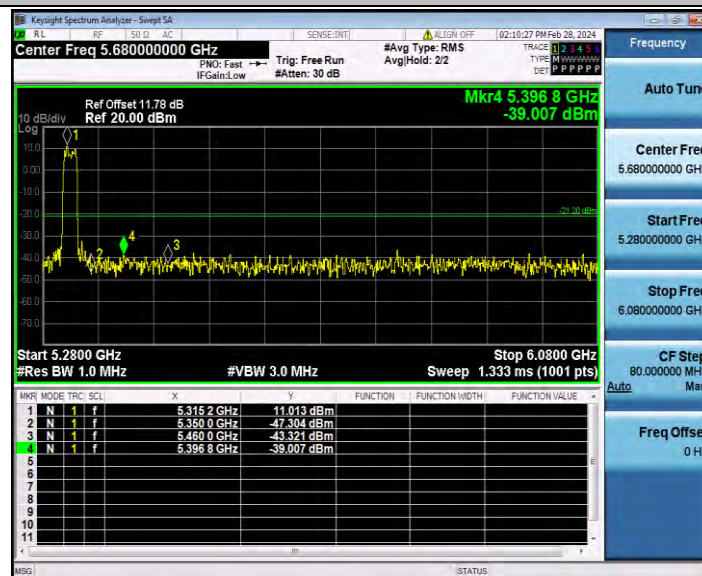
11AC20SISO_Ant1_Low_5260_Peak



11AC20SISO_Ant1_High_5320_AV



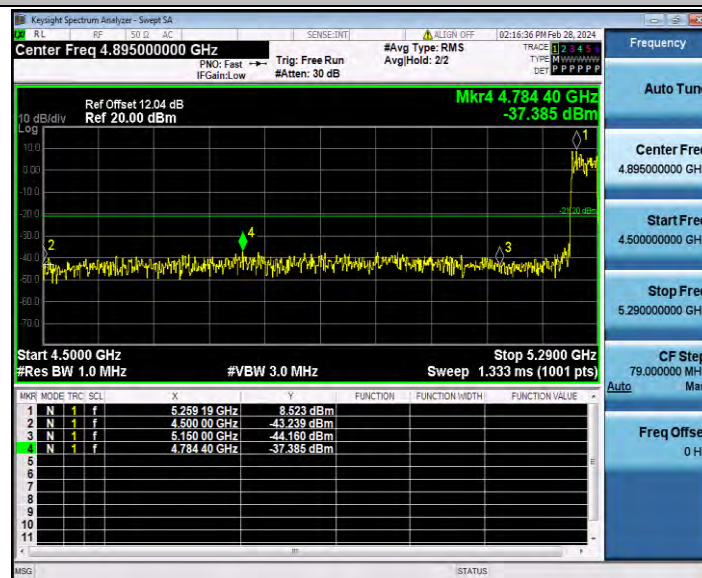
11AC20SISO_Ant1_High_5320_Peak



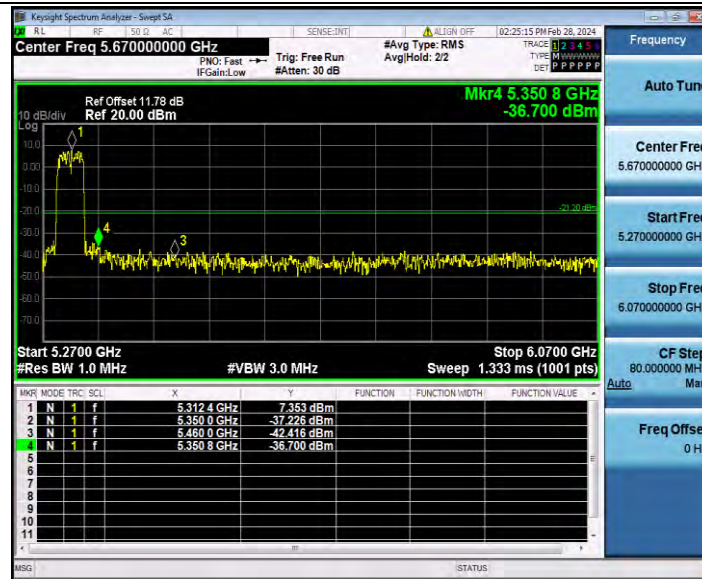
11AC40SISO_Ant1_Low_5270_AV



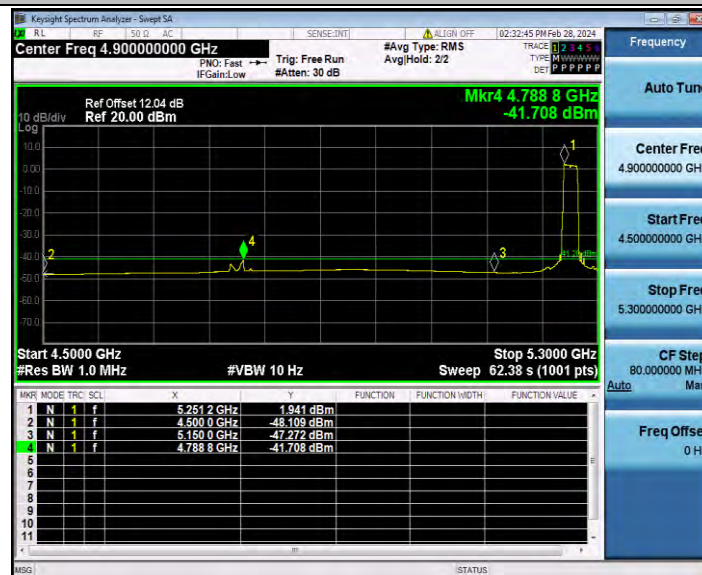
11AC40SISO_Ant1_Low_5270_Peak



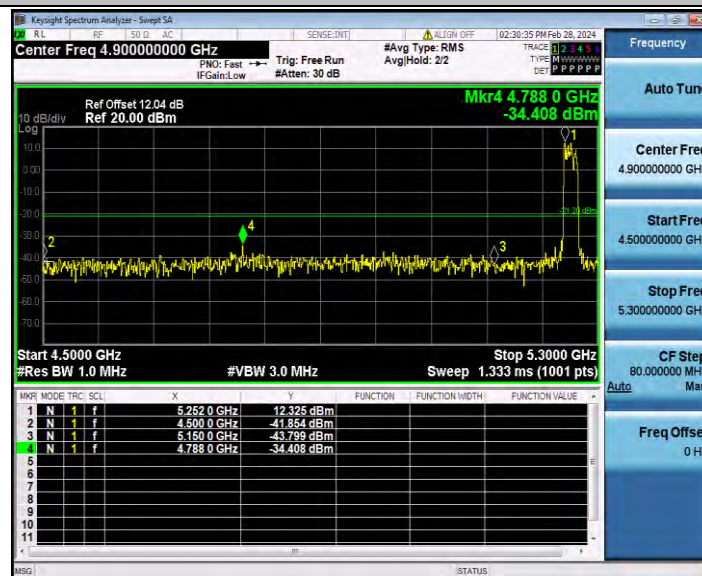
11AC40SISO_Ant1_High_5310_Peak



11AX20SISO_Ant1_Low_5260_AV



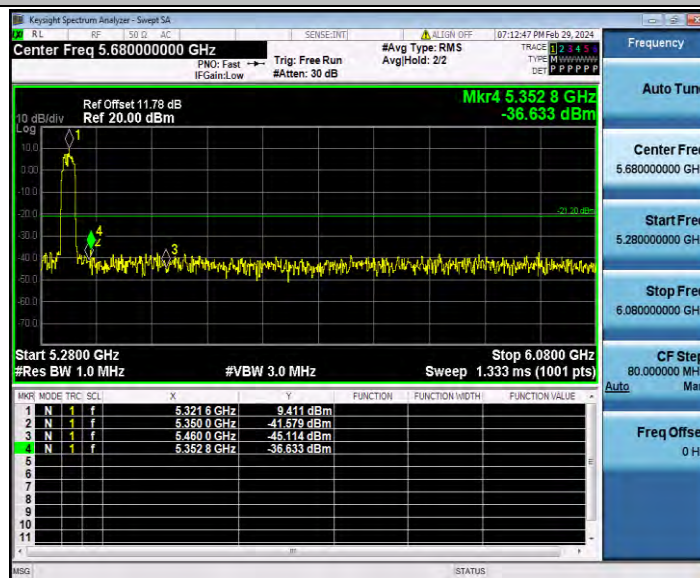
11AX20SISO_Ant1_Low_5260_Peak



11AX20SISO_Ant1_High_5320_AV



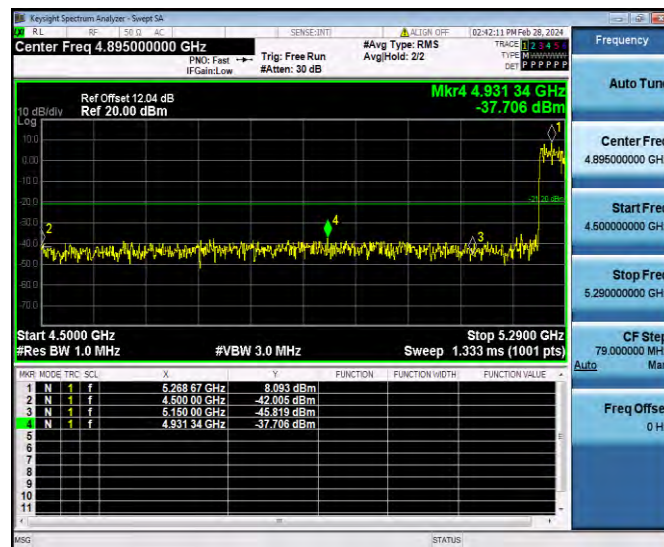
11AX20SISO_Ant1_High_5320_Peak



11AX40SISO_Ant1_Low_5270_AV



11AX40SISO_Ant1_Low_5270_Peak



11AX40SISO_Ant1_High_5310_Peak

