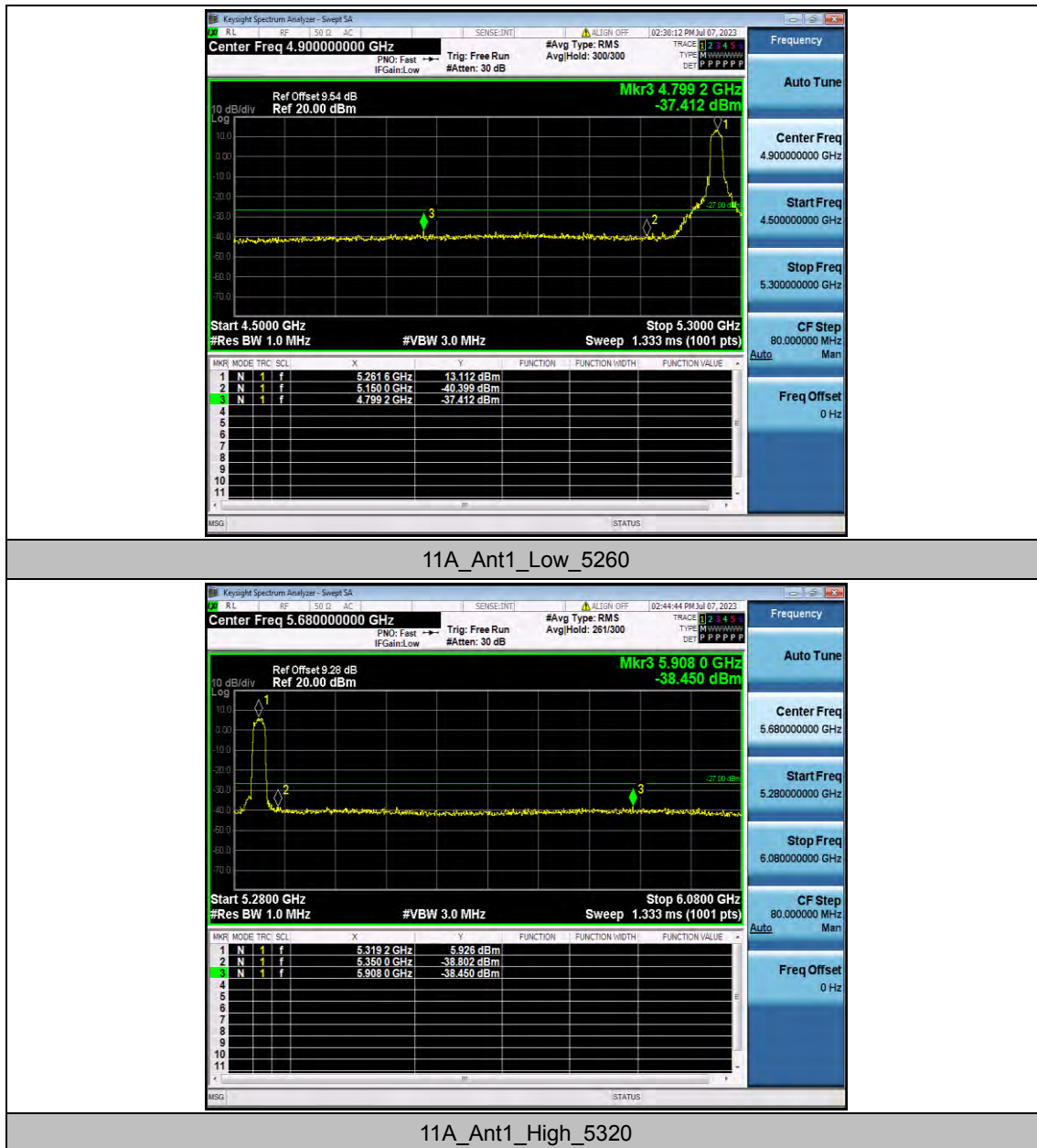


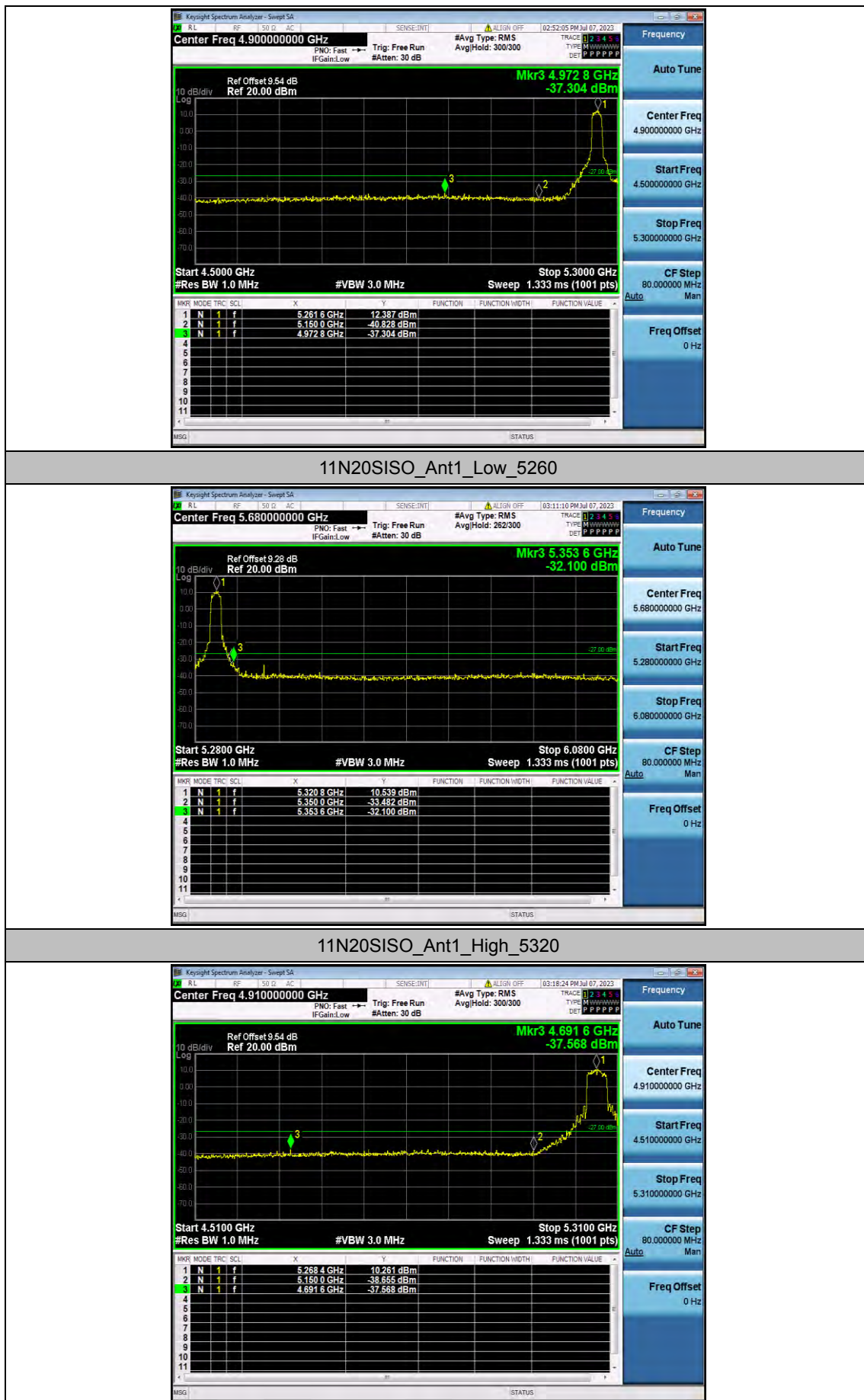
Appendix E.6: Band edge measurements

Test Result B2

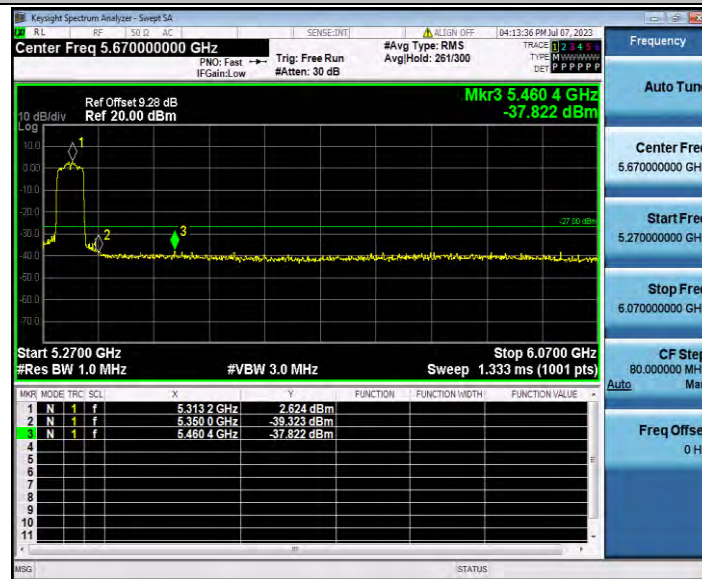
Test Mode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5260	-37.41	≤ -27	PASS
		High	5320	-38.45	≤ -27	PASS
11N20SISO	Ant1	Low	5260	-37.3	≤ -27	PASS
		High	5320	-32.1	≤ -27	PASS
11N40SISO	Ant1	Low	5270	-37.57	≤ -27	PASS
		High	5310	-37.82	≤ -27	PASS
11AC20SISO	Ant1	Low	5260	-37.86	≤ -27	PASS
		High	5320	-24.95	≤ -27	FAIL
11AC40SISO	Ant1	Low	5270	-37.55	≤ -27	PASS
		High	5310	-38.47	≤ -27	PASS
11AC80SISO	Ant1	Low	5290	-37.93	≤ -27	PASS
		High	5290	-35.62	≤ -27	PASS

Test Graphs B2

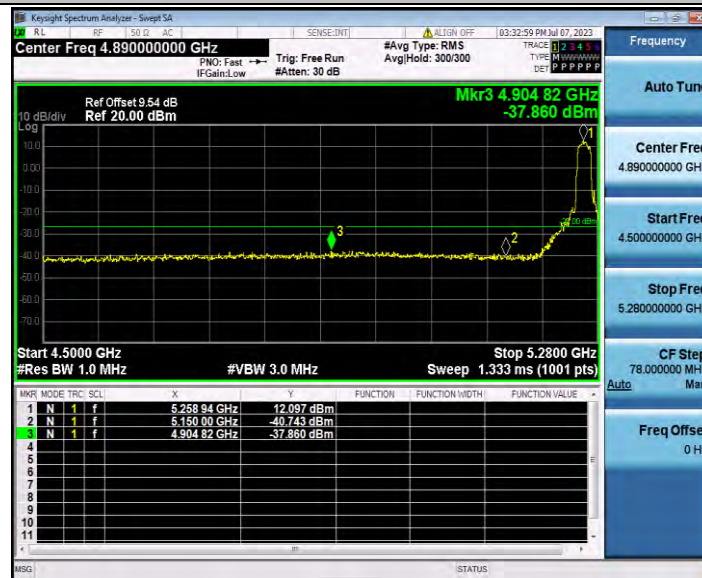




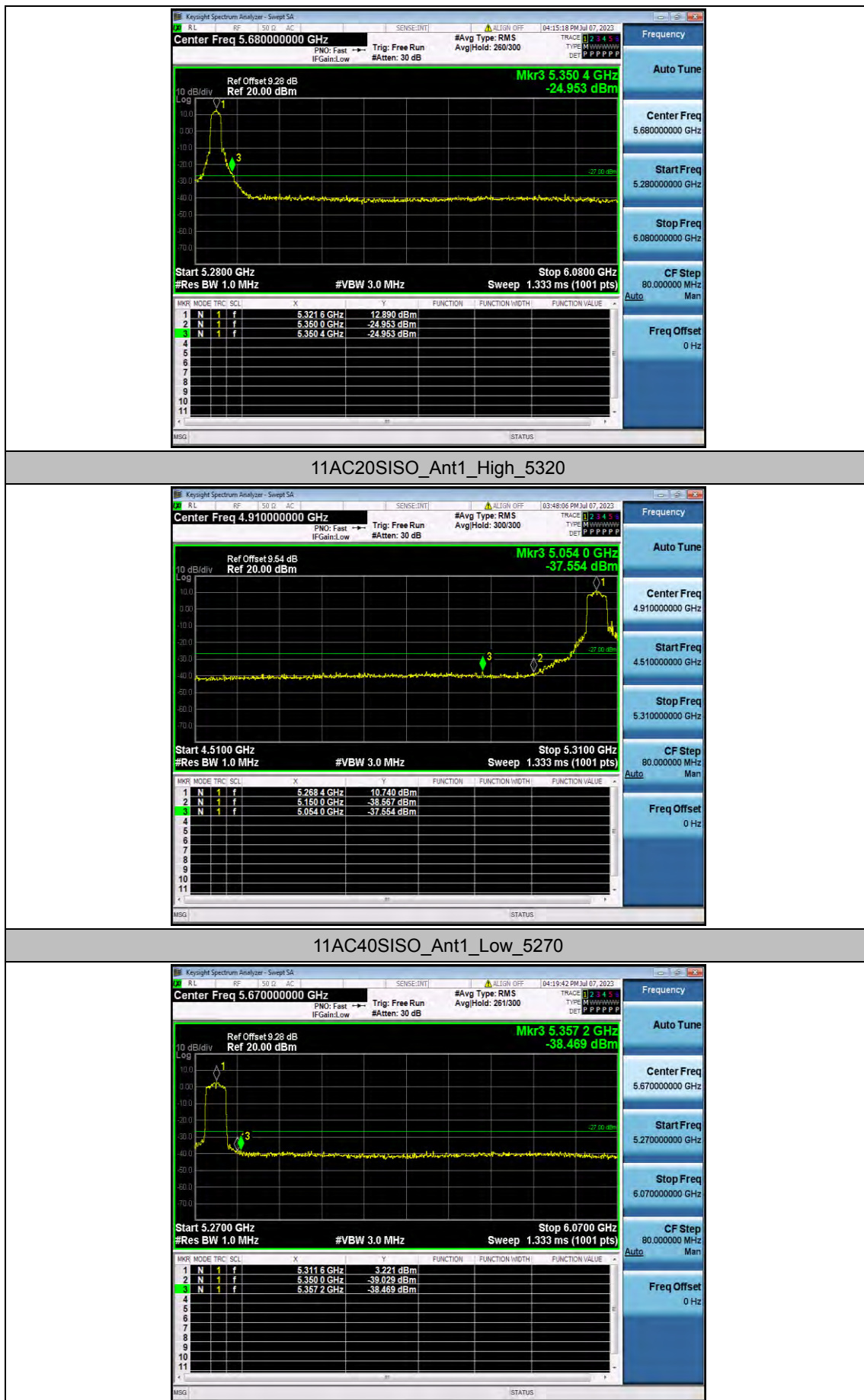
11N40SISO_Ant1_Low_5270



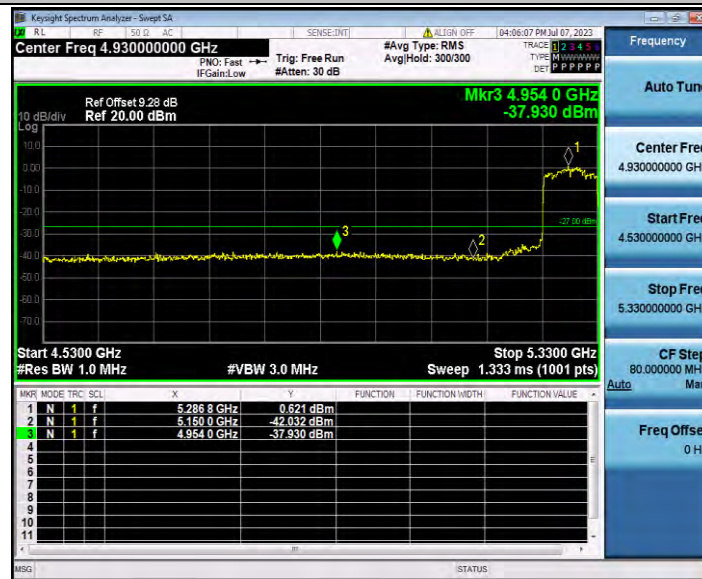
11N40SISO_Ant1_High_5310



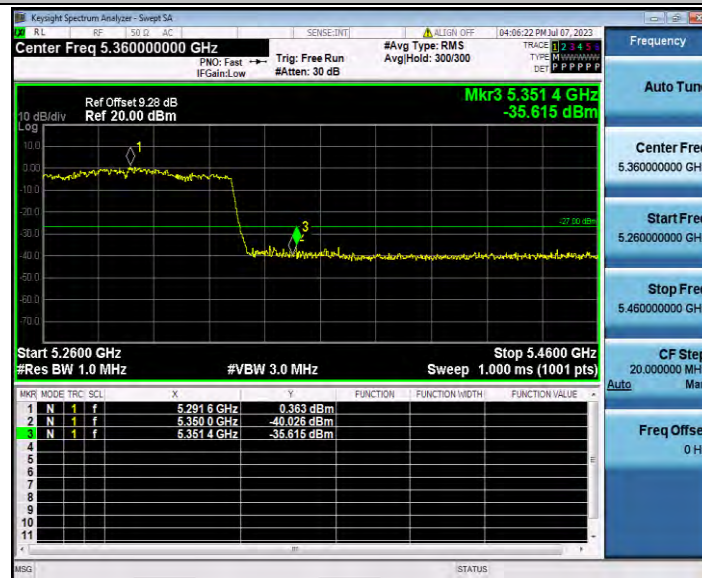
11AC20SISO_Ant1_Low_5260



11AC40SISO_Ant1_High_5310



11AC80SISO_Ant1_Low_5290



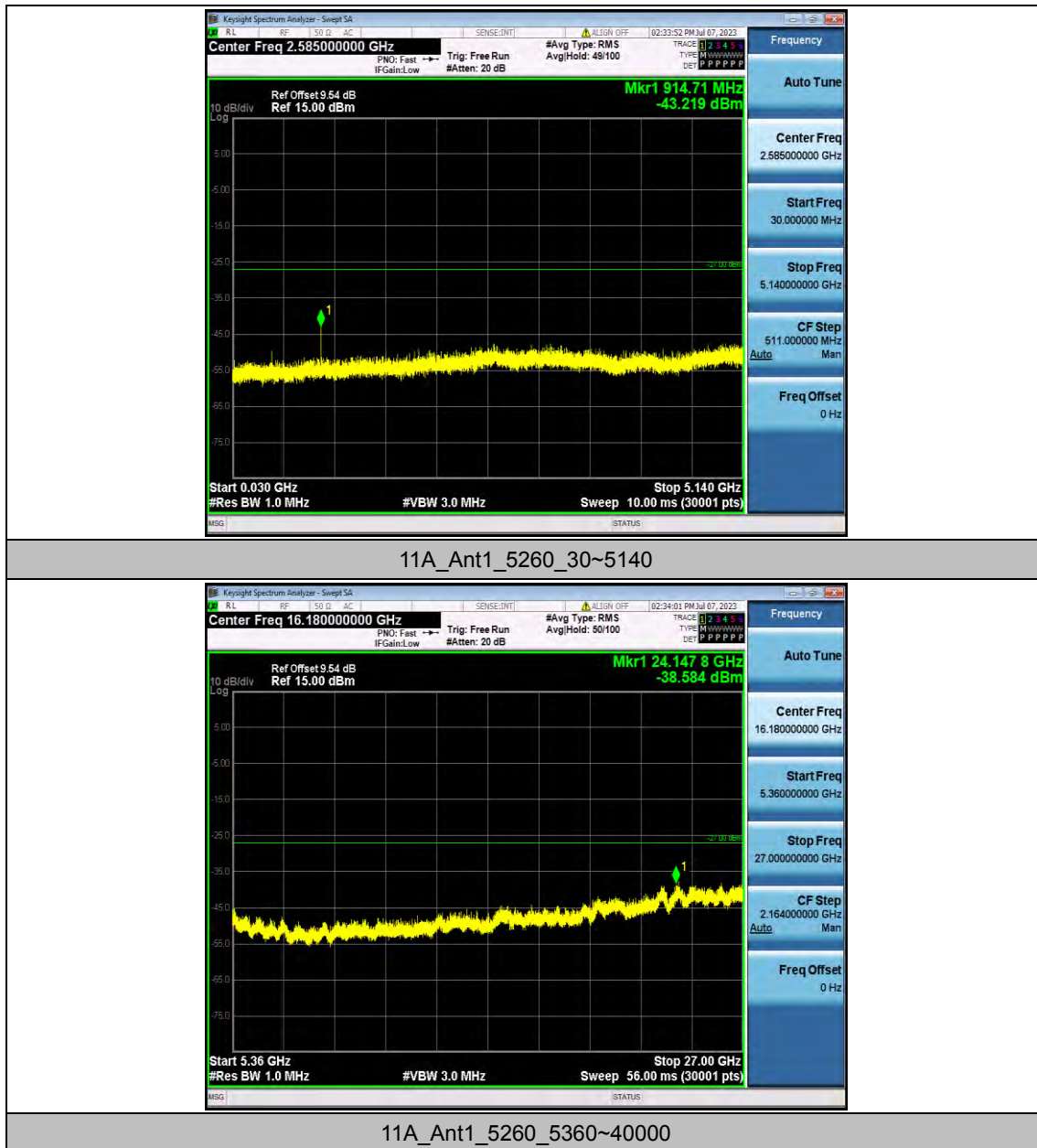
11AC80SISO_Ant1_High_5290

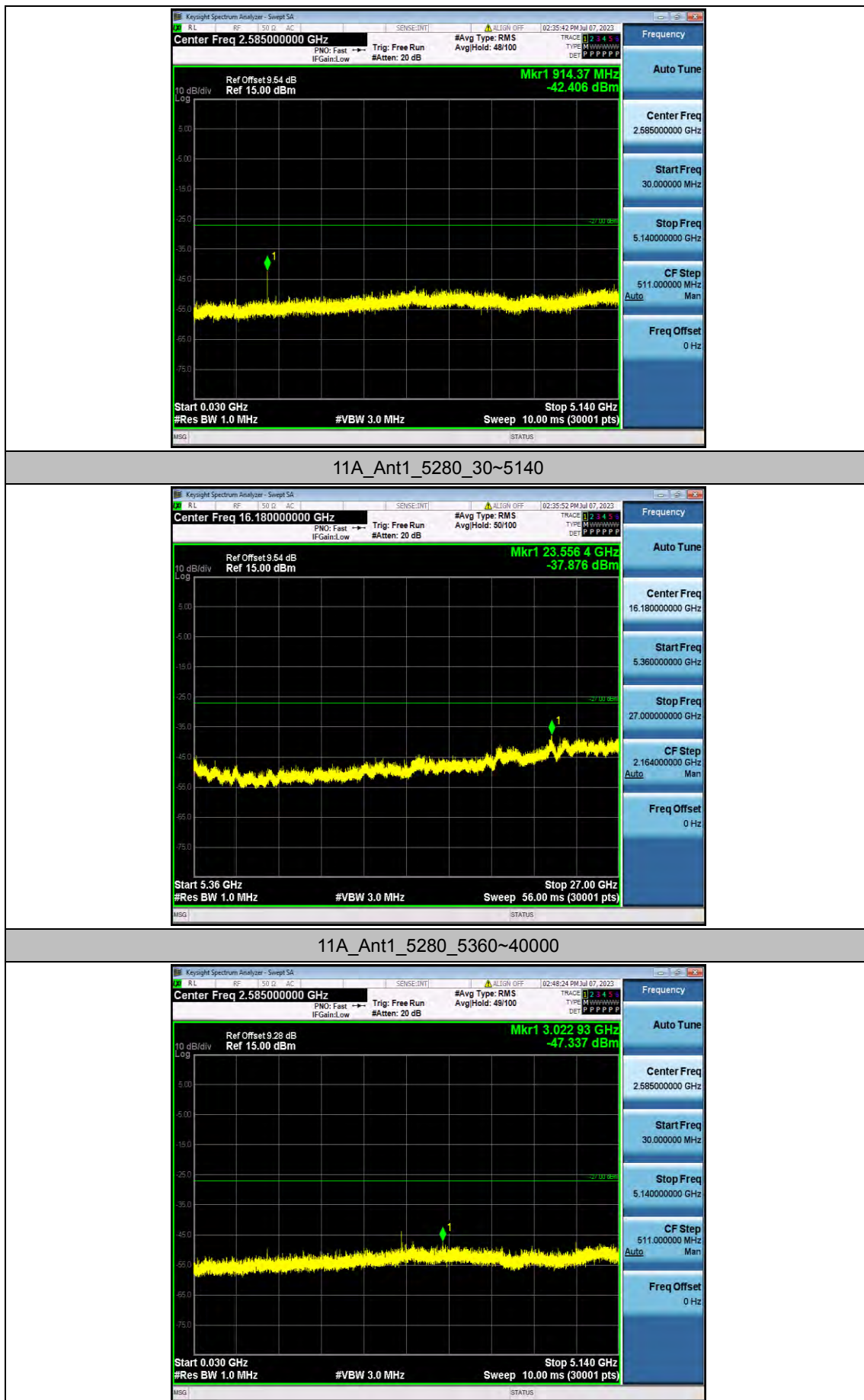
Appendix E.7: Conducted Spurious Emission

Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5260	30~5140	914.71	-43.22	≤-27	PASS
			5360~40000	24147.85	-38.58	≤-27	PASS
		5280	30~5140	914.37	-42.41	≤-27	PASS
			5360~40000	23556.35	-37.88	≤-27	PASS
		5320	30~5140	3022.93	-47.34	≤-27	PASS
			5360~40000	26684.78	-38.06	≤-27	PASS
11N20SISO	Ant1	5260	30~5140	896.15	-45.31	≤-27	PASS
			5360~40000	24840.33	-38.03	≤-27	PASS
		5280	30~5140	902.28	-40.12	≤-27	PASS
			5360~40000	26013.94	-37.48	≤-27	PASS
		5320	30~5140	2670.51	-46.71	≤-27	PASS
			5360~40000	24760.26	-38.08	≤-27	PASS
11N40SISO	Ant1	5270	30~5140	4979.38	-45.59	≤-27	PASS
			5360~40000	5360	-36.13	≤-27	PASS
		5310	30~5140	2651.77	-45.92	≤-27	PASS
			5360~40000	5360.72	-29.28	≤-27	PASS
11AC20SISO	Ant1	5260	30~5140	883.2	-45.62	≤-27	PASS
			5360~40000	25134.63	-38.21	≤-27	PASS
		5280	30~5140	4892.51	-47.19	≤-27	PASS
			5360~40000	26493.62	-37.91	≤-27	PASS
		5320	30~5140	4944.8	-47.01	≤-27	PASS
			5360~40000	5360	-31.15	≤-27	PASS
11AC40SISO	Ant1	5270	30~5140	901.26	-41.75	≤-27	PASS
			5360~40000	5362.89	-36.78	≤-27	PASS
		5310	30~5140	4973.93	-46.73	≤-27	PASS
			5360~40000	26760.52	-38.4	≤-27	PASS
11AC80SISO	Ant1	5290	30~5140	4993.68	-46.74	≤-27	PASS
			5360~40000	24290.67	-38.28	≤-27	PASS

Test Graphs

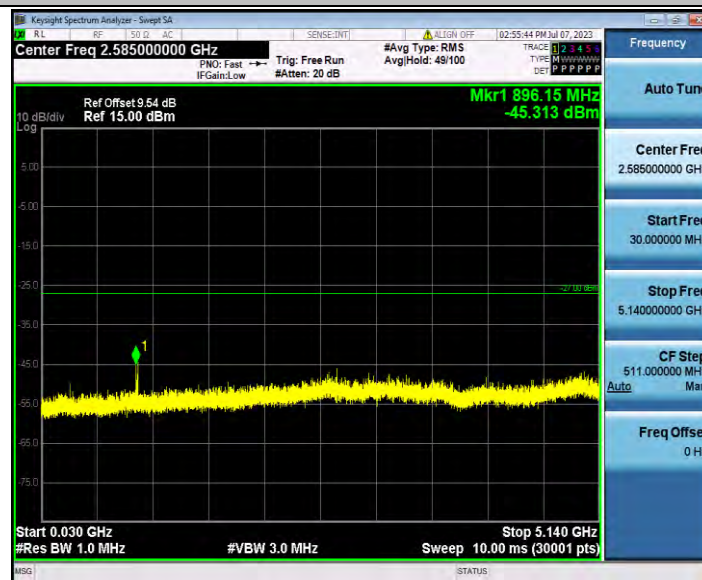




11A_Ant1_5320_30~5140



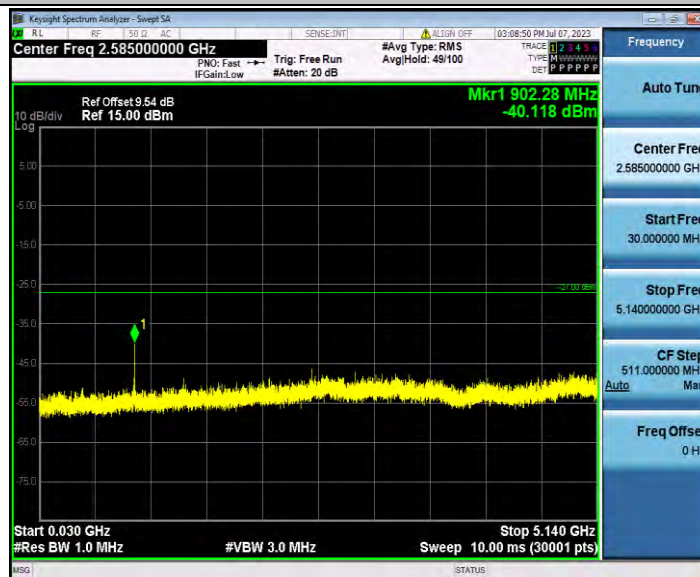
11A_Ant1_5320_5360~40000



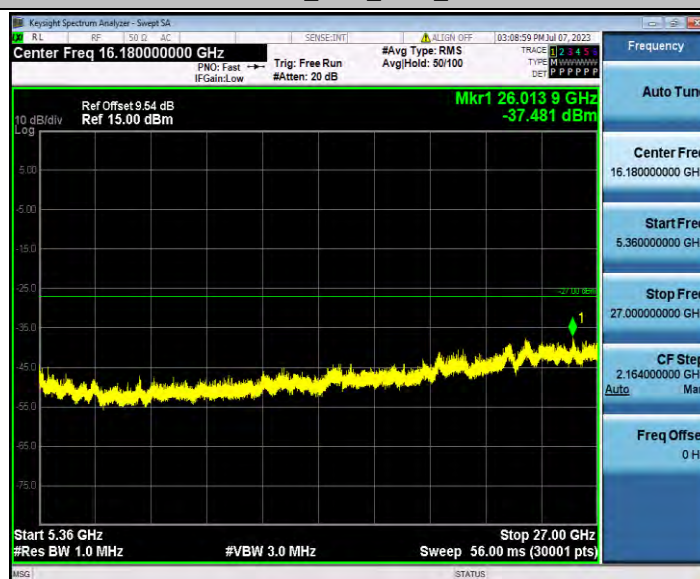
11N20SISO_Ant1_5260_30~5140



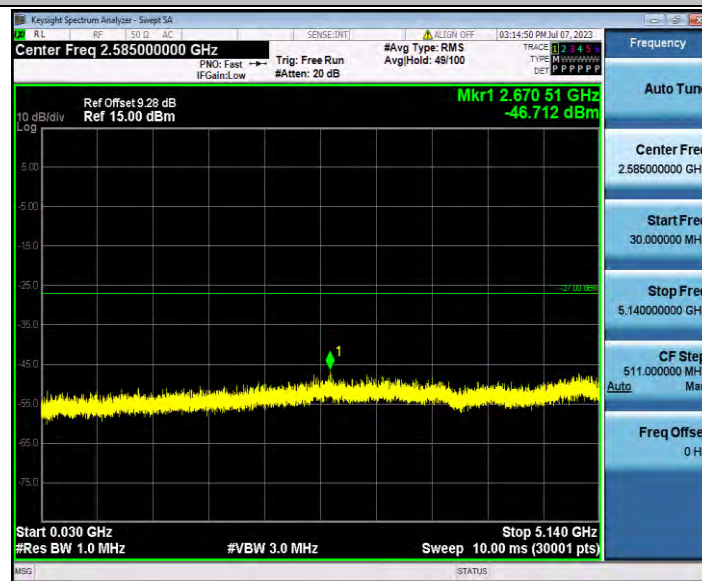
11N20SISO_Ant1_5260_5360~40000



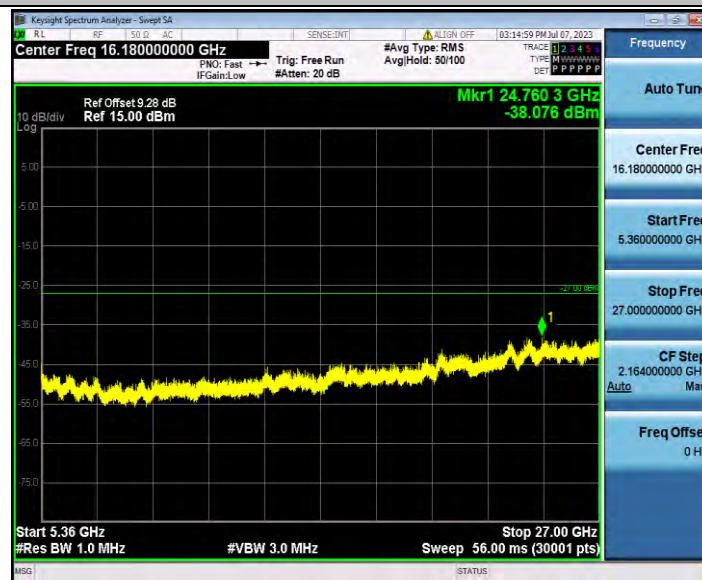
11N20SISO_Ant1_5280_30~5140



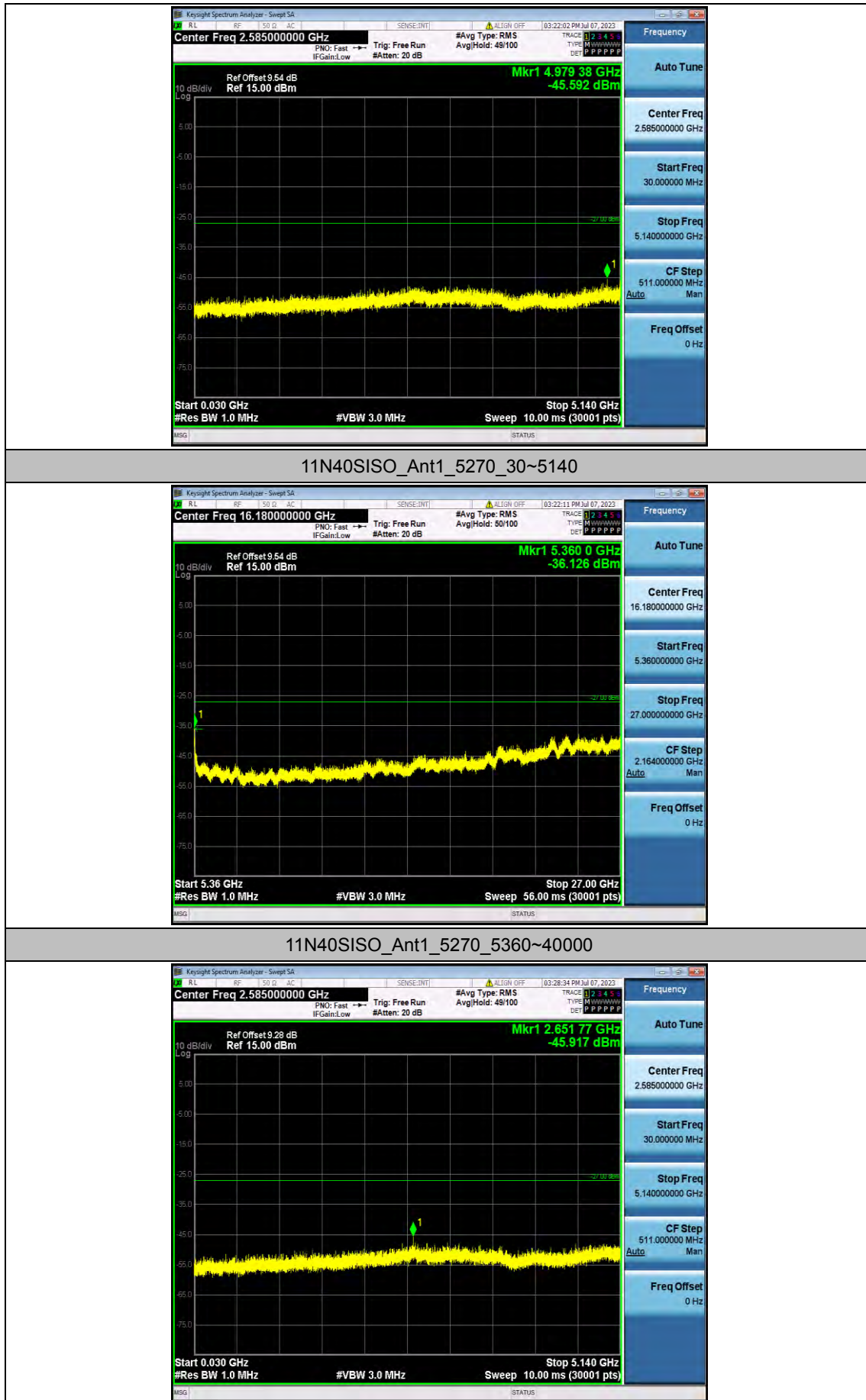
11N20SISO_Ant1_5280_5360~40000



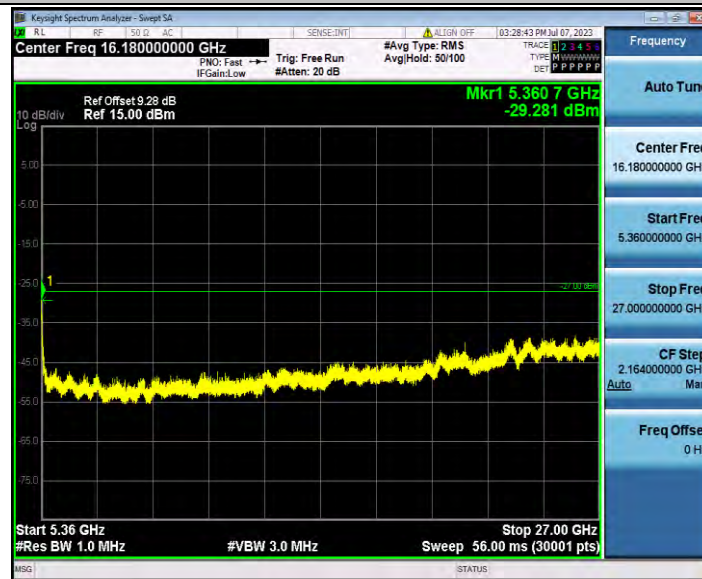
11N20SISO_Ant1_5320_30~5140



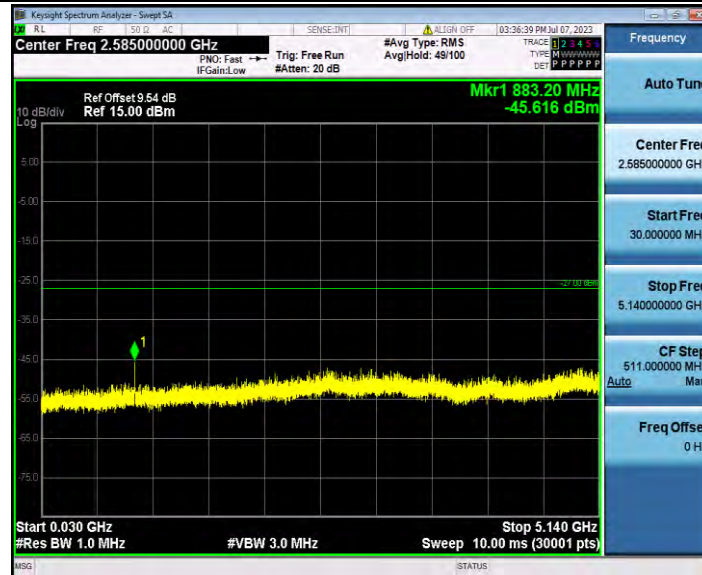
11N20SISO_Ant1_5320_5360~40000



11N40SISO_Ant1_5310_30~5140



11N40SISO_Ant1_5310_5360~40000



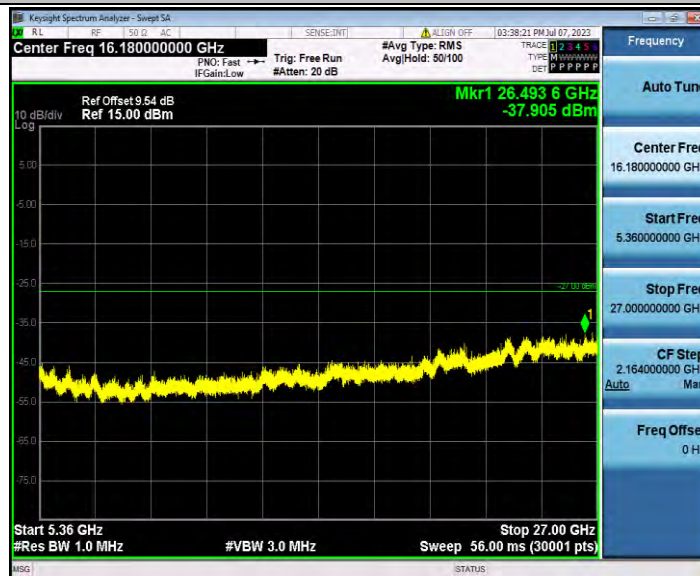
11AC20SISO_Ant1_5260_30~5140



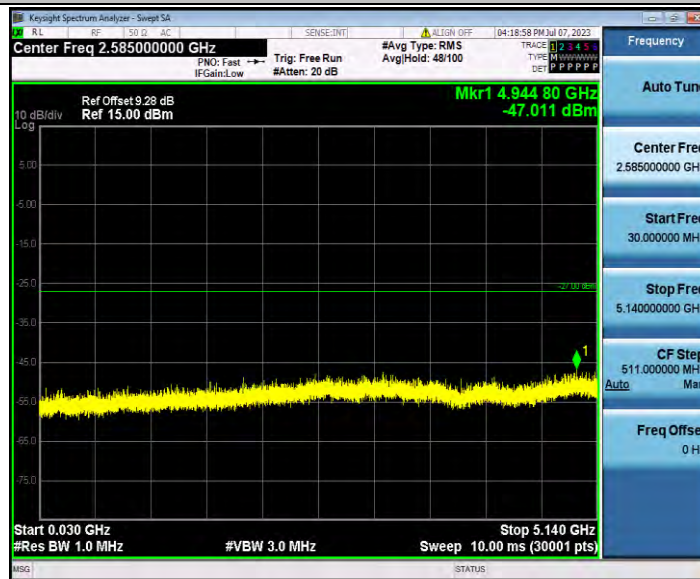
11AC20SISO_Ant1_5260_5360~40000



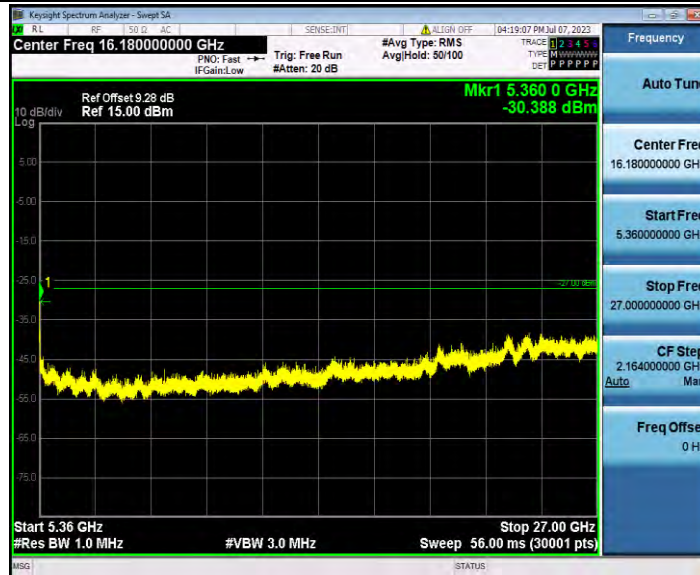
11AC20SISO_Ant1_5280_30~5140



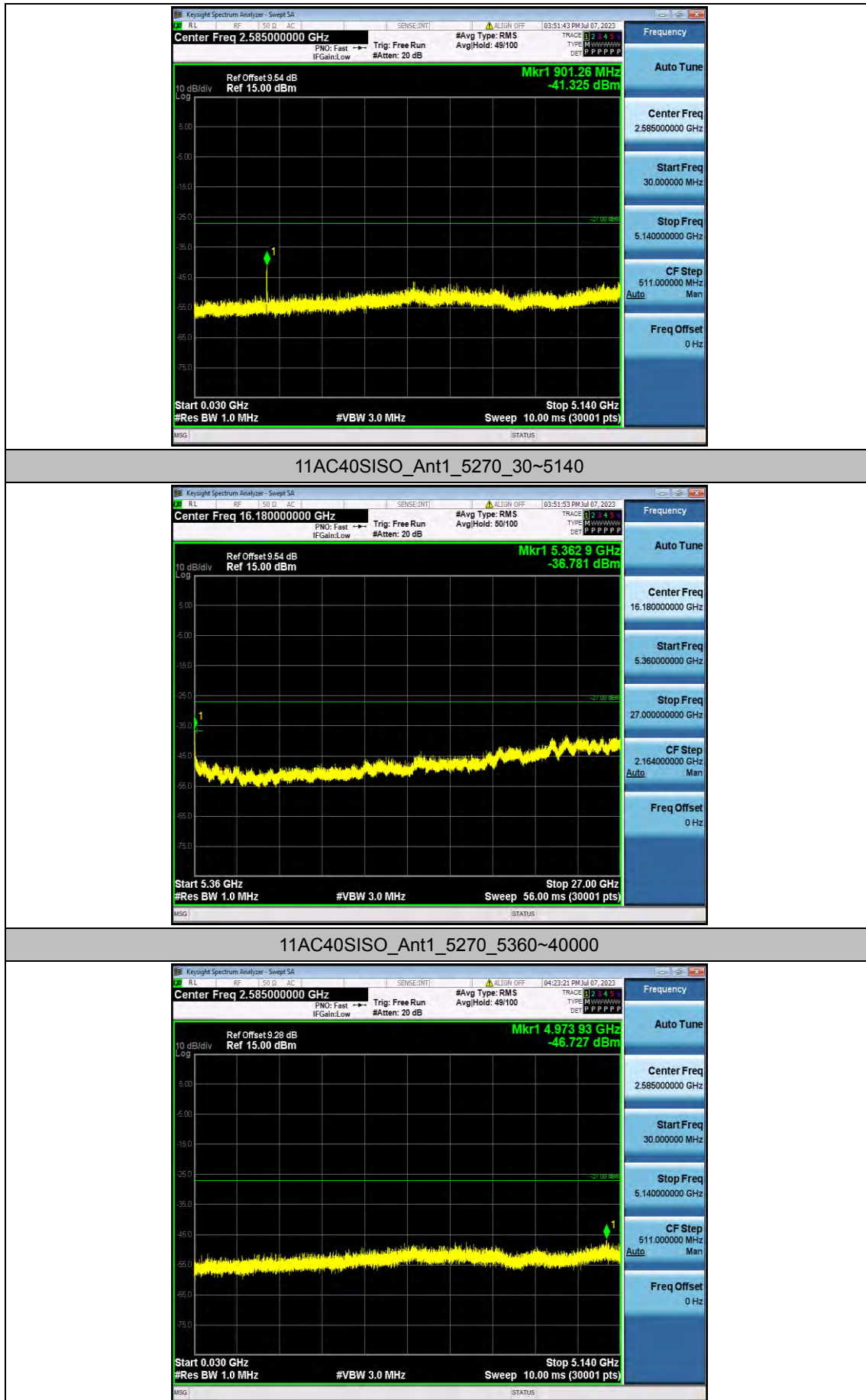
11AC20SISO_Ant1_5280_5360~40000



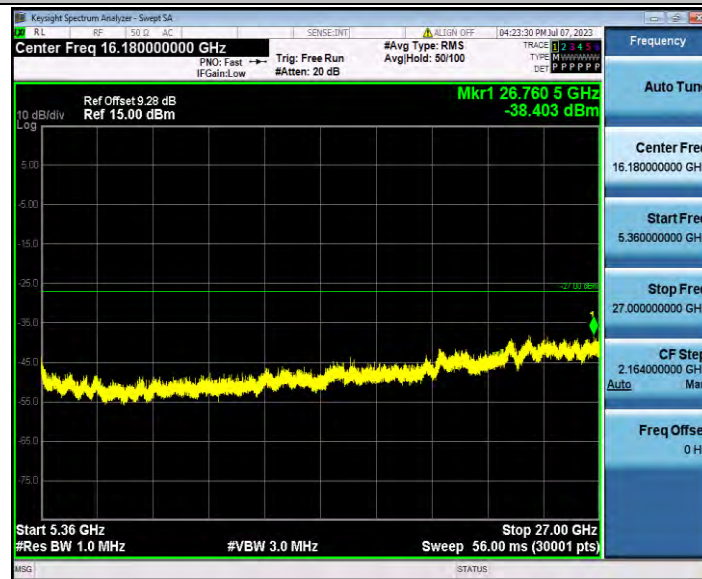
11AC20SISO_Ant1_5320_30~5140



11AC20SISO_Ant1_5320_5360~40000



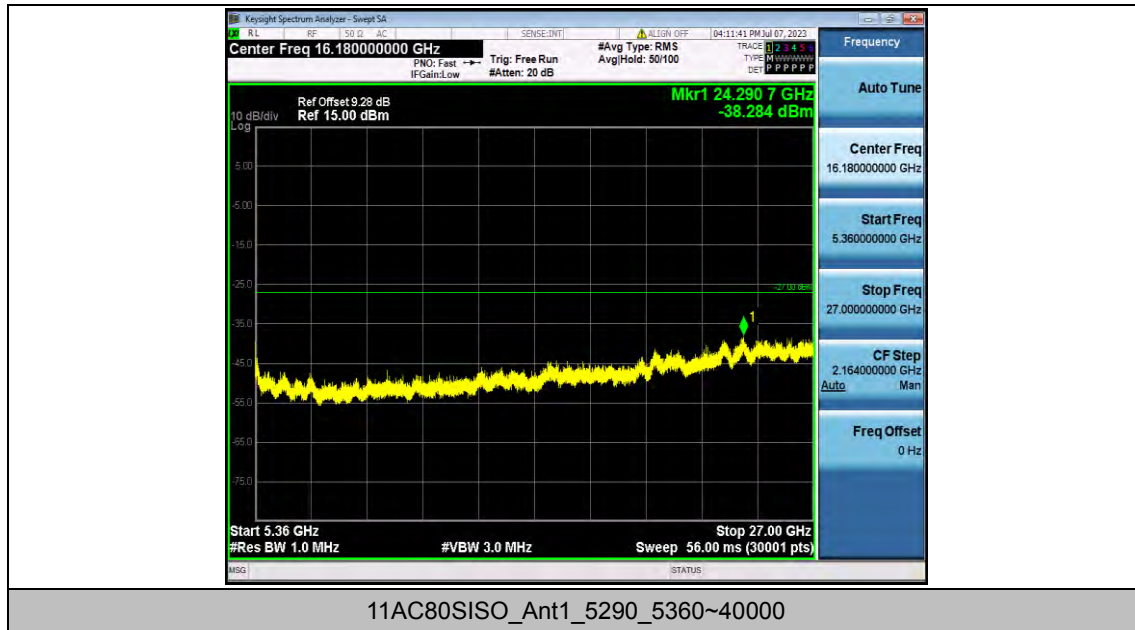
11AC40SISO_Ant1_5310_30~5140



11AC40SISO_Ant1_5310_5360~40000



11AC80SISO_Ant1_5290_30~5140



Appendix E.8: Emissions in Restricted Bands

Test Result

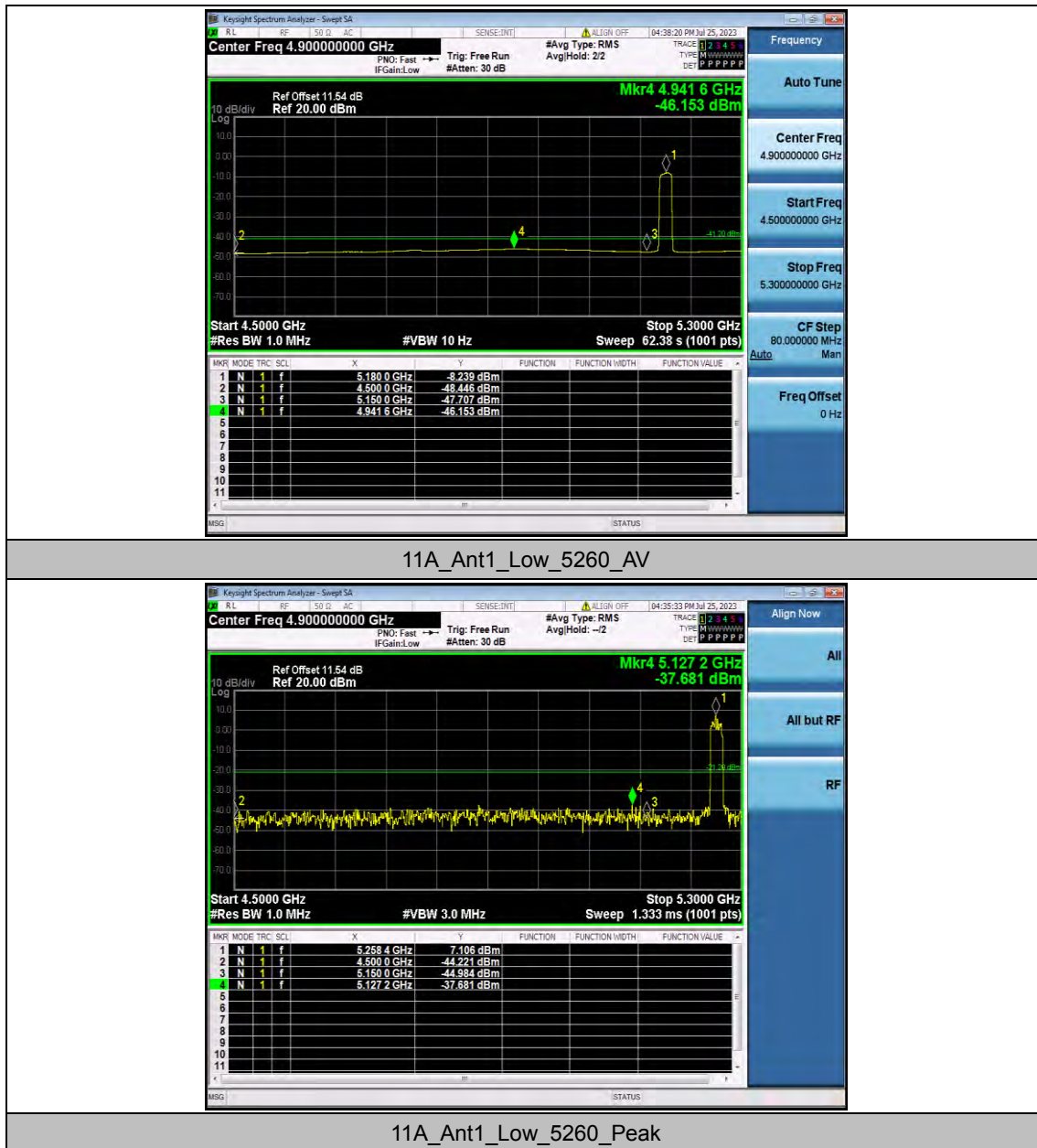
Test Mode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5260	AV	4500.000	-48.45	≤-41.20	46.75	≤54	PASS
				AV	4941.600	-46.15	≤-41.20	49.05	≤54	PASS
				AV	5150.000	-47.71	≤-41.20	47.49	≤54	PASS
				Peak	4500.000	-44.22	≤-21.20	50.98	≤74	PASS
				Peak	5127.200	-37.68	≤-21.20	57.52	≤74	PASS
				Peak	5150.000	-44.98	≤-21.20	50.22	≤74	PASS
		High	5320	AV	5350.000	-47.64	≤-41.20	47.56	≤54	PASS
				AV	5457.600	-46.87	≤-41.20	48.33	≤54	PASS
				AV	5460.000	-46.92	≤-41.20	48.28	≤54	PASS
				Peak	5350.000	-44.96	≤-21.20	50.24	≤74	PASS
				Peak	5395.200	-38.9	≤-21.20	56.30	≤74	PASS
				Peak	5460.000	-45.5	≤-21.20	49.70	≤74	PASS
11N20SISO	Ant1	Low	5260	AV	4500.000	-48.45	≤-41.20	46.75	≤54	PASS
				AV	4941.600	-46.13	≤-41.20	49.07	≤54	PASS
				AV	5150.000	-47.67	≤-41.20	47.53	≤54	PASS
				Peak	4500.000	-45.39	≤-21.20	49.81	≤74	PASS
				Peak	5082.400	-38.12	≤-21.20	57.08	≤74	PASS
				Peak	5150.000	-45.19	≤-21.20	50.01	≤74	PASS
		High	5320	AV	5350.000	-47.5	≤-41.20	47.70	≤54	PASS
				AV	5460.000	-46.84	≤-41.20	48.36	≤54	PASS
				Peak	5350.000	-44.83	≤-21.20	50.37	≤74	PASS
				Peak	5405.600	-38.46	≤-21.20	56.74	≤74	PASS
				Peak	5460.000	-42.16	≤-21.20	53.04	≤74	PASS
				Peak	5460.000	-42.16	≤-21.20	53.04	≤74	PASS
11N40SISO	Ant1	Low	5270	AV	4500.000	-48.44	≤-41.20	46.76	≤54	PASS
				AV	4943.980	-46.11	≤-41.20	49.09	≤54	PASS
				AV	5150.000	-47.64	≤-41.20	47.56	≤54	PASS
				Peak	4500.000	-42.12	≤-21.20	53.08	≤74	PASS
				Peak	4969.260	-37.43	≤-21.20	57.77	≤74	PASS
				Peak	5150.000	-45.24	≤-21.20	49.96	≤74	PASS
		High	5310	AV	5350.000	-47.32	≤-41.20	47.88	≤54	PASS
				AV	5457.200	-46.82	≤-41.20	48.38	≤54	PASS
				AV	5460.000	-46.86	≤-41.20	48.34	≤54	PASS
				Peak	5350.000	-46.83	≤-21.20	48.37	≤74	PASS
				Peak	5441.200	-39.11	≤-21.20	56.09	≤74	PASS
				Peak	5460.000	-41.33	≤-21.20	53.87	≤74	PASS
11AC20SI	Ant1	Low	5260	AV	4500.000	-48.45	≤-41.20	46.75	≤54	PASS

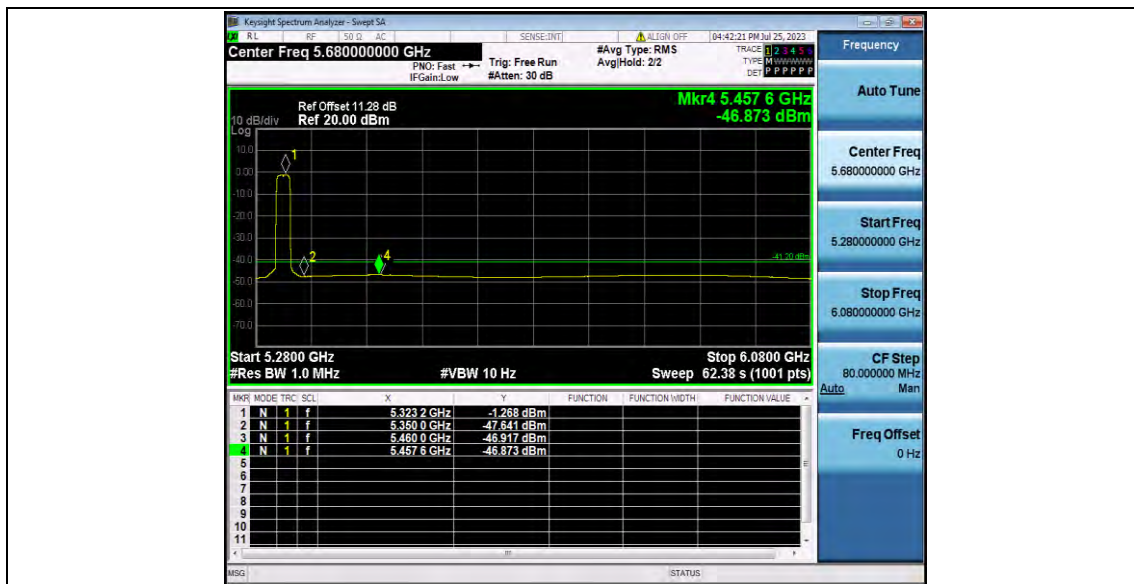
SO				AV	4947.200	-46.17	≤ -41.20	49.03	≤ 54	PASS
				AV	5150.000	-47.63	≤ -41.20	47.57	≤ 54	PASS
				Peak	4500.000	-45.75	≤ -21.20	49.45	≤ 74	PASS
				Peak	5023.200	-37.77	≤ -21.20	57.43	≤ 74	PASS
				Peak	5150.000	-44.52	≤ -21.20	50.68	≤ 74	PASS
		High	5320	AV	5350.000	-47.31	≤ -41.20	47.89	≤ 54	PASS
				AV	5456.800	-46.81	≤ -41.20	48.39	≤ 54	PASS
				AV	5460.000	-46.87	≤ -41.20	48.33	≤ 54	PASS
				Peak	5350.000	-45.6	≤ -21.20	49.60	≤ 74	PASS
				Peak	5359.200	-38.64	≤ -21.20	56.56	≤ 74	PASS
				Peak	5460.000	-44.28	≤ -21.20	50.92	≤ 74	PASS
11AC40SI SO	Ant1	Low	5270	AV	4500.000	-48.43	≤ -41.20	46.77	≤ 54	PASS
				AV	4945.560	-46.15	≤ -41.20	49.05	≤ 54	PASS
				AV	5150.000	-47.61	≤ -41.20	47.59	≤ 54	PASS
				Peak	4500.000	-42.05	≤ -21.20	53.15	≤ 74	PASS
				Peak	5147.800	-37.32	≤ -21.20	57.88	≤ 74	PASS
				Peak	5150.000	-45.19	≤ -21.20	50.01	≤ 74	PASS
		High	5310	AV	5350.000	-45.47	≤ -41.20	49.73	≤ 54	PASS
				AV	5460.000	-46.79	≤ -41.20	48.41	≤ 54	PASS
				Peak	5350.000	-37.36	≤ -21.20	57.84	≤ 74	PASS
				Peak	5460.000	-44.36	≤ -21.20	50.84	≤ 74	PASS
11AC80SI SO	Ant1	Low	5290	AV	4500.000	-48.68	≤ -41.20	46.52	≤ 54	PASS
				AV	4942.815	-46.38	≤ -41.20	48.82	≤ 54	PASS
				AV	5150.000	-47.92	≤ -41.20	47.28	≤ 54	PASS
				Peak	4500.000	-47.07	≤ -21.20	48.13	≤ 74	PASS
				Peak	4892.730	-38.67	≤ -21.20	56.53	≤ 74	PASS
				Peak	5150.000	-44.1	≤ -21.20	51.10	≤ 74	PASS
		High	5290	AV	5350.000	-47.61	≤ -41.20	47.59	≤ 54	PASS
				AV	5454.200	-46.76	≤ -41.20	48.44	≤ 54	PASS
				AV	5460.000	-46.9	≤ -41.20	48.30	≤ 54	PASS
				Peak	5350.000	-44.46	≤ -21.20	50.74	≤ 74	PASS
				Peak	5375.200	-38.52	≤ -21.20	56.68	≤ 74	PASS
				Peak	5460.000	-40.63	≤ -21.20	54.57	≤ 74	PASS

Note:

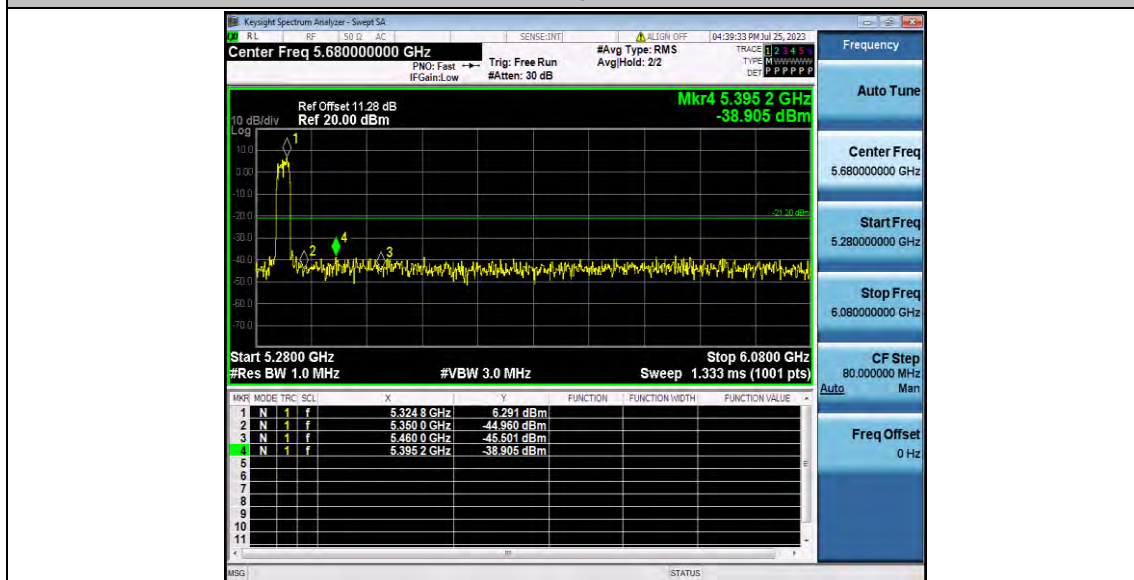
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





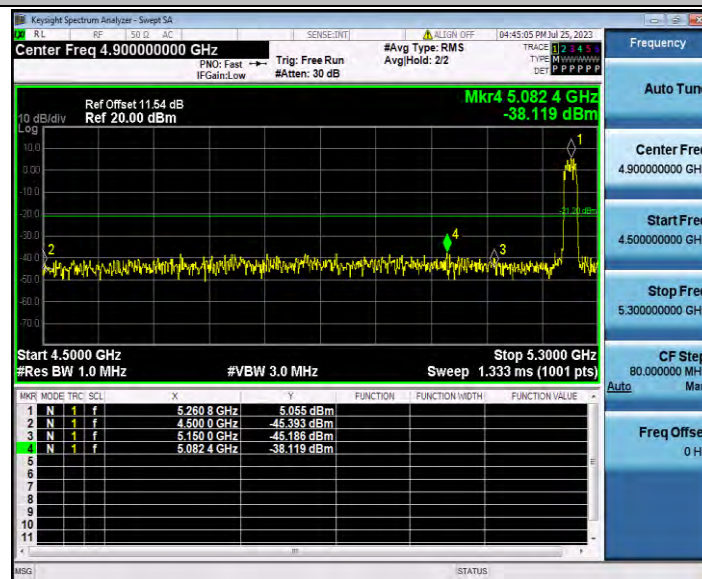
11A_Ant1_High_5320_AV



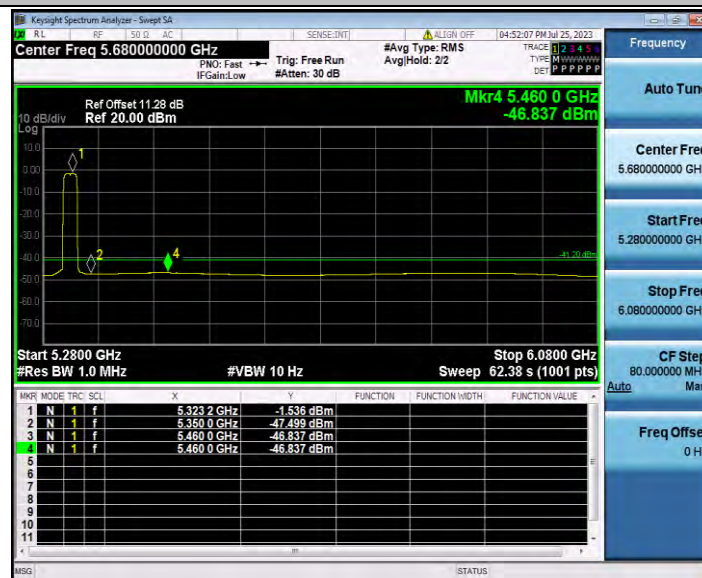
11A_Ant1_High_5320_Peak



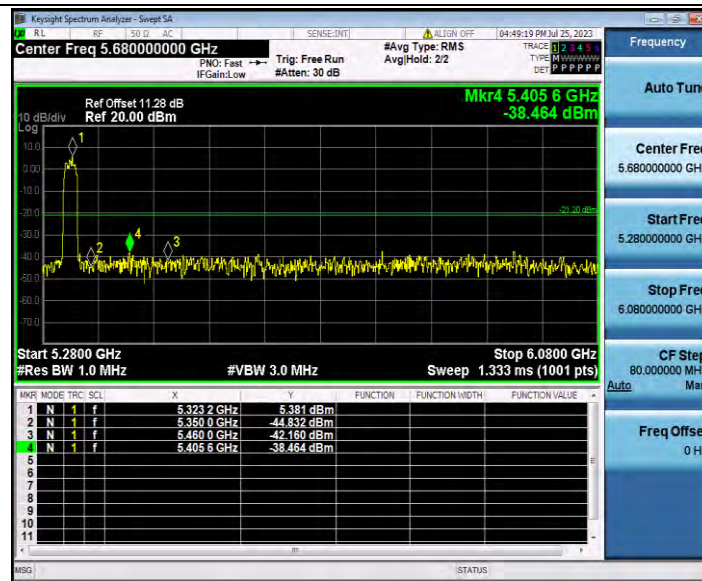
11N20SISO_Ant1_Low_5260_AV



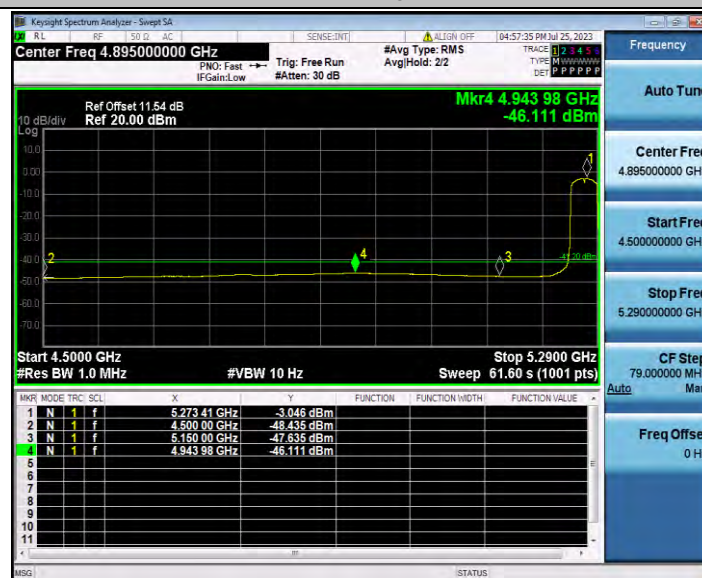
11N20SISO_Ant1_Low_5260_Peak



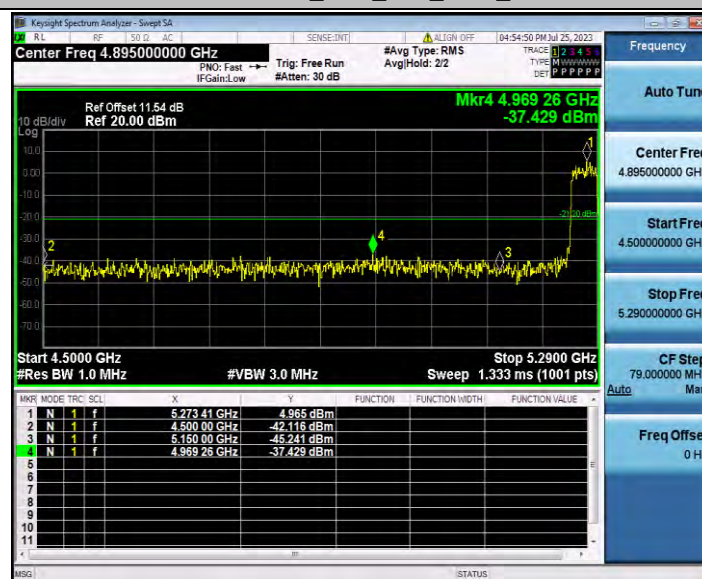
11N20SISO_Ant1_High_5320_AV



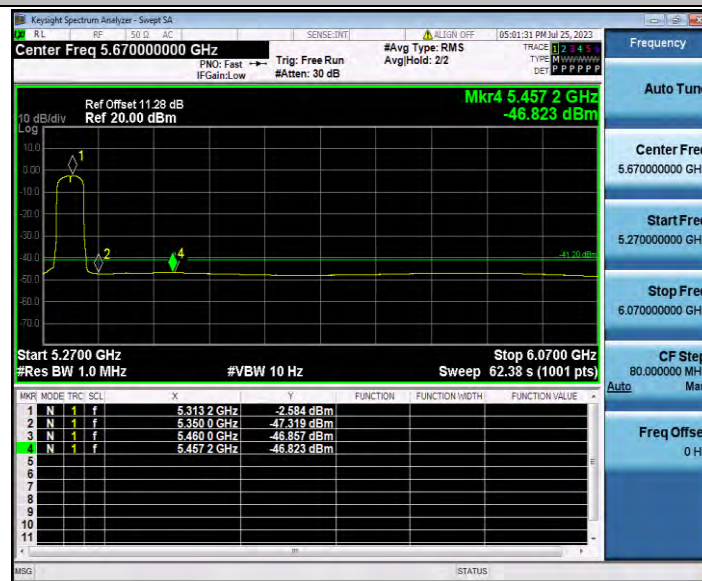
11N20SISO_Ant1_High_5320_Peak



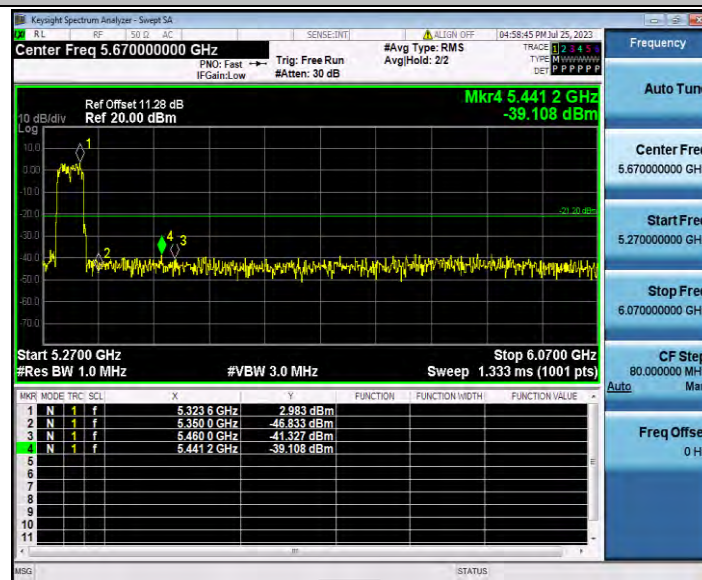
11N40SISO_Ant1_Low_5270_AV



11N40SISO_Ant1_Low_5270_Peak



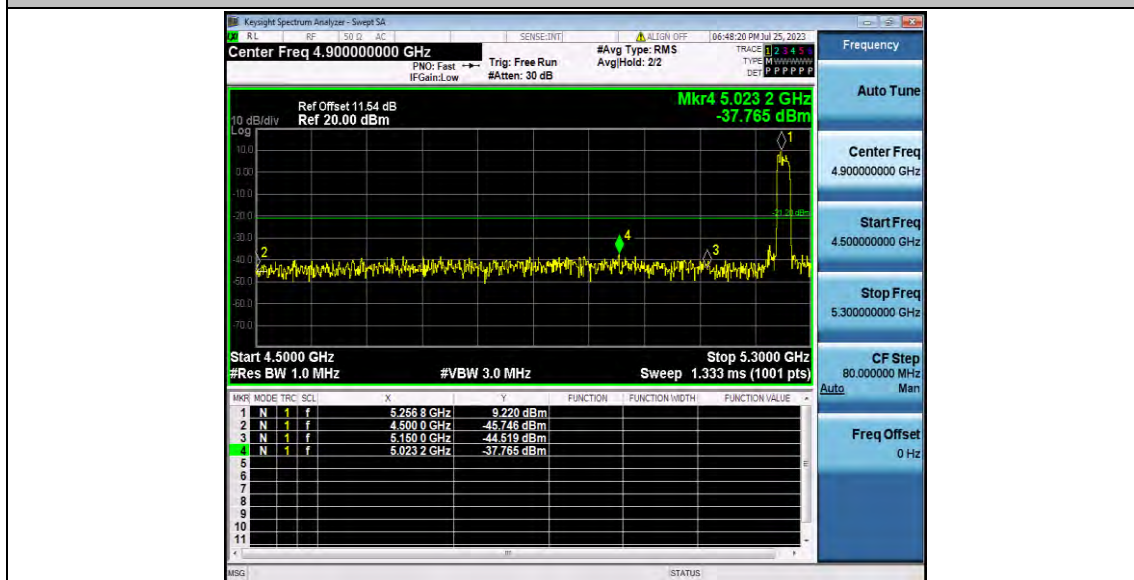
11N40SISO_Ant1_High_5310_AV



11N40SISO_Ant1_High_5310_Peak



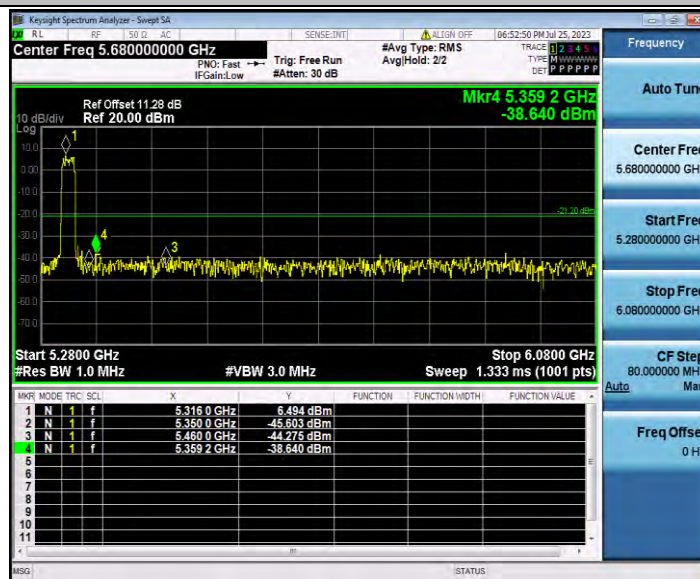
11AC20SISO_Ant1_Low_5260_AV



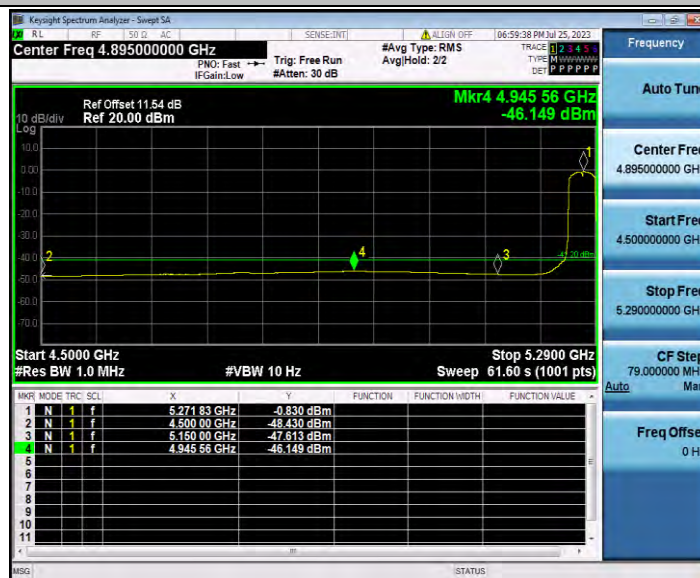
11AC20SISO_Ant1_Low_5260_Peak



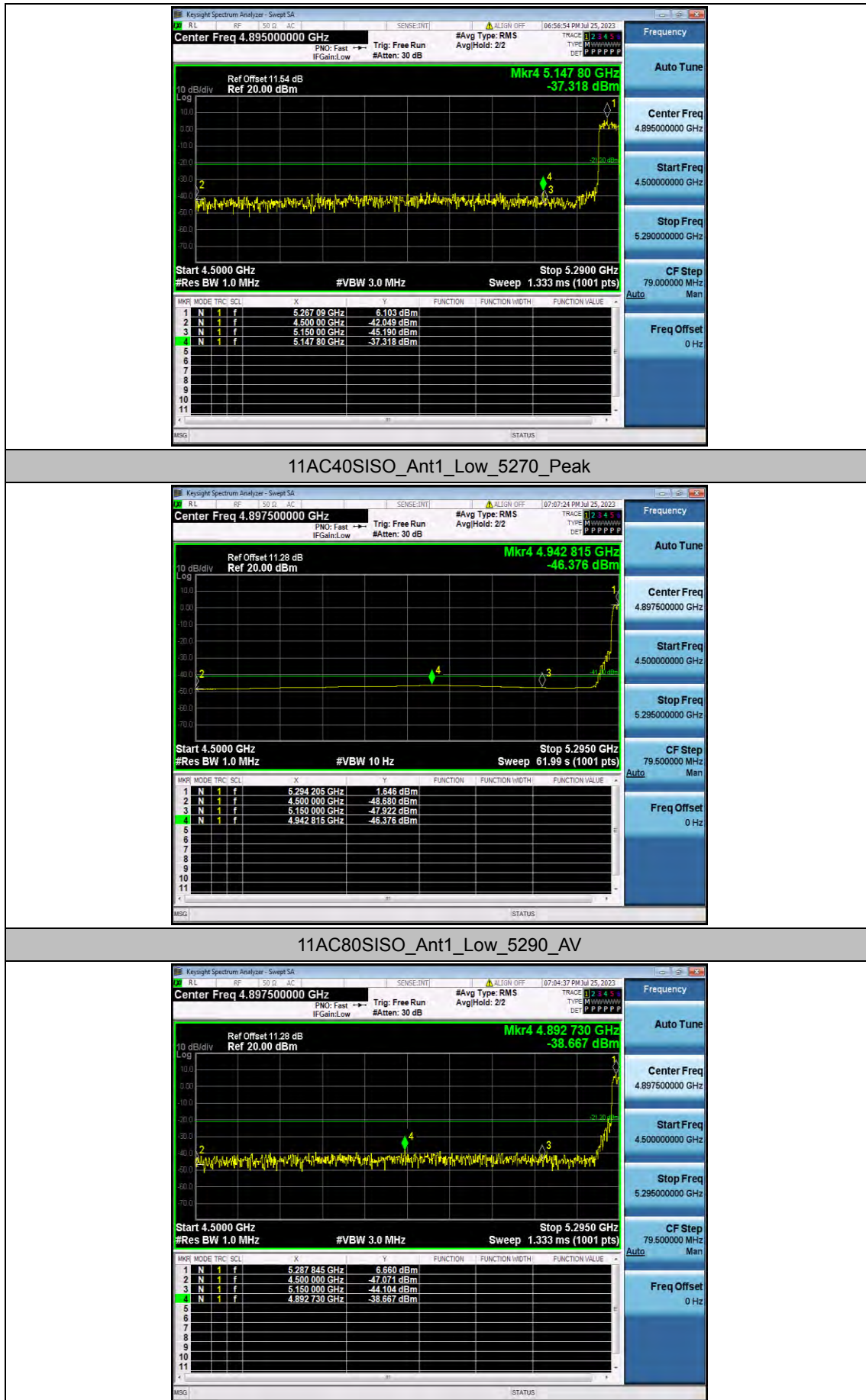
11AC20SISO_Ant1_High_5320_AV



11AC20SISO_Ant1_High_5320_Peak



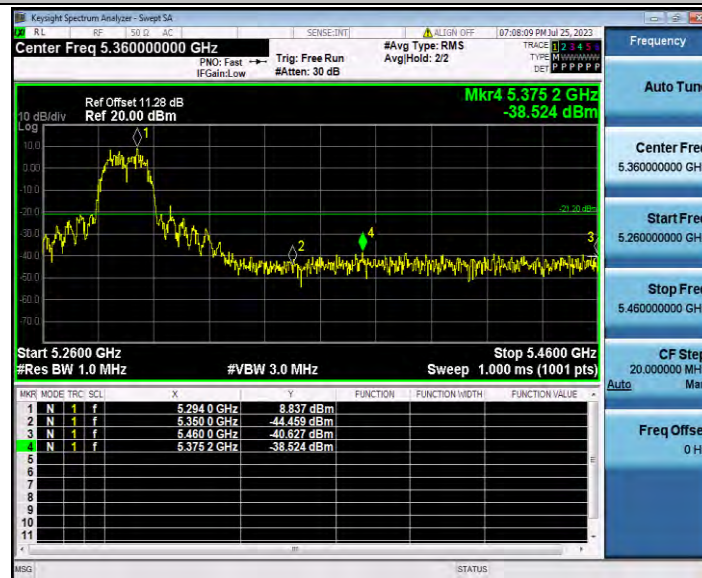
11AC40SISO_Ant1_Low_5270_AV



11AC80SISO_Ant1_Low_5290_Peak



11AC80SISO_Ant1_High_5290_AV



11AC80SISO_Ant1_High_5290_Peak