

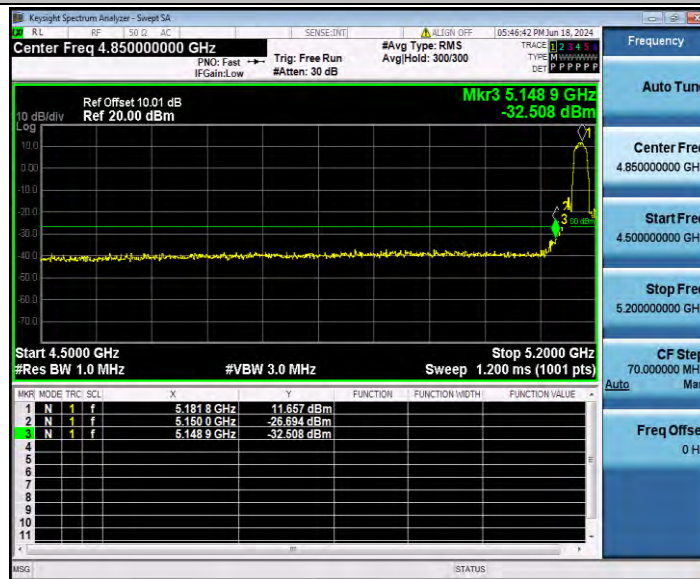
Appendix D.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-32.51	≤ -27	PASS
		High	5240	-37.26	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-29.77	≤ -27	PASS
		High	5240	-37.3	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-28.14	≤ -27	PASS
		High	5230	-36.69	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-31.25	≤ -27	PASS
		High	5240	-37.29	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-29.64	≤ -27	PASS
		High	5230	-37.38	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-29.37	≤ -27	PASS
		High	5210	-37.15	≤ -27	PASS

Test Graphs B1

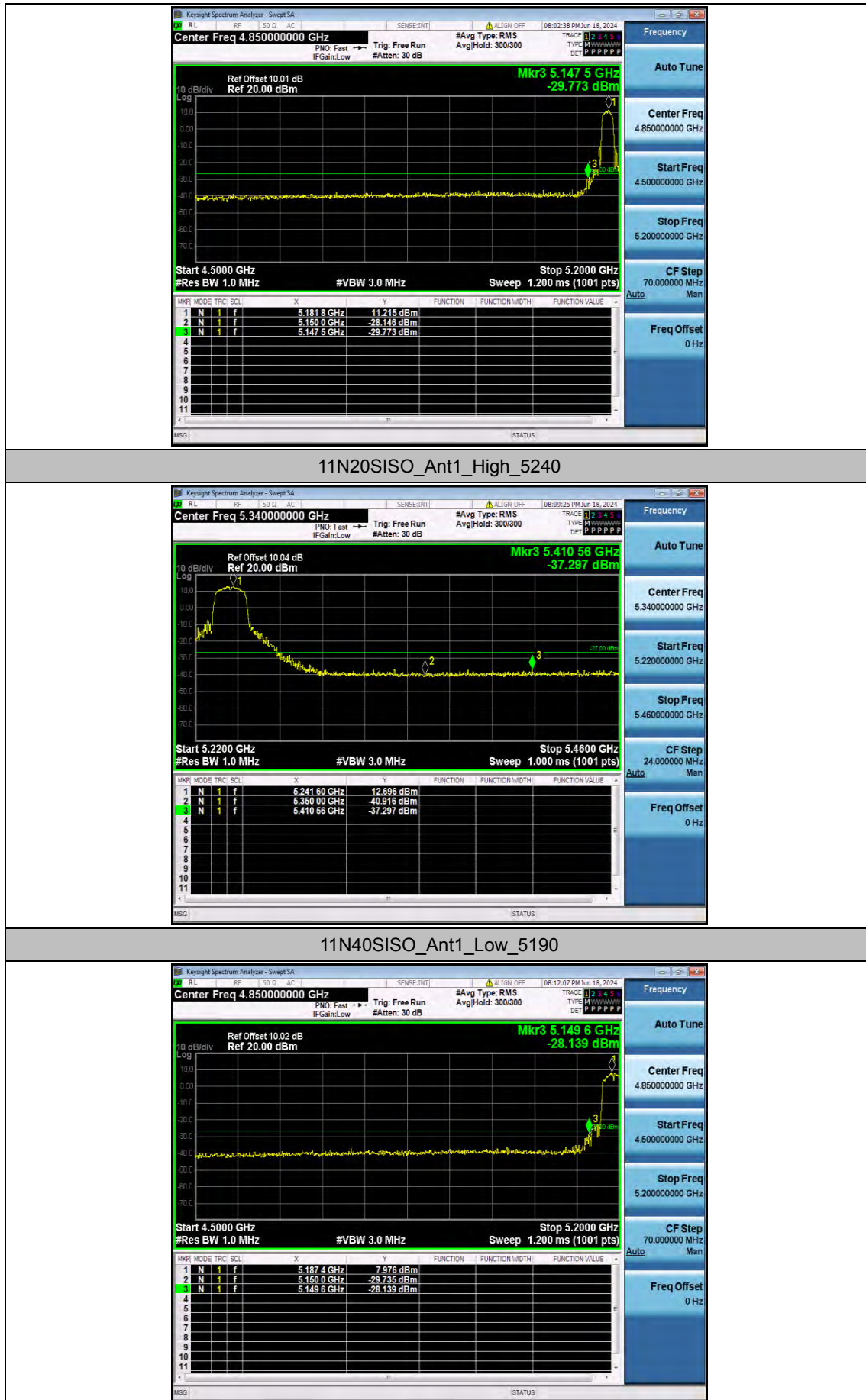
11A_Ant1_Low_5180



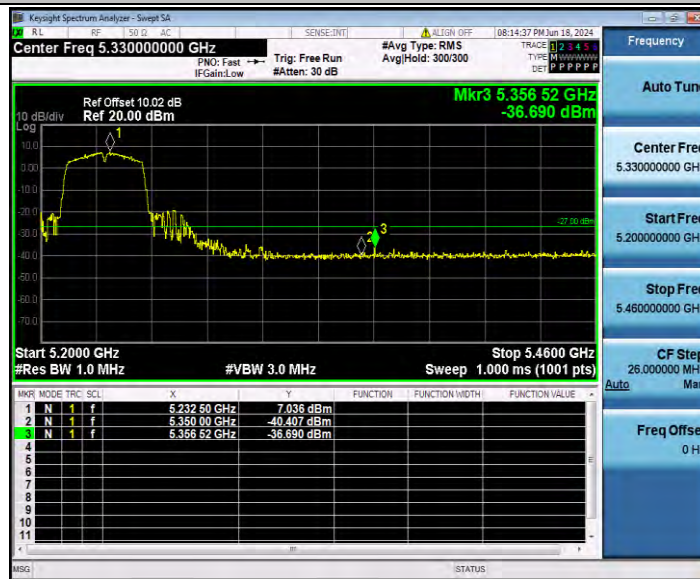
11A_Ant1_High_5240



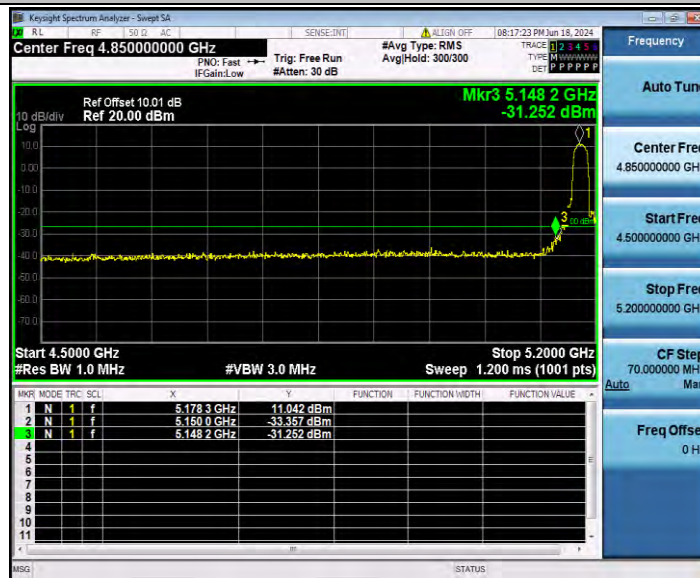
11N20SISO_Ant1_Low_5180



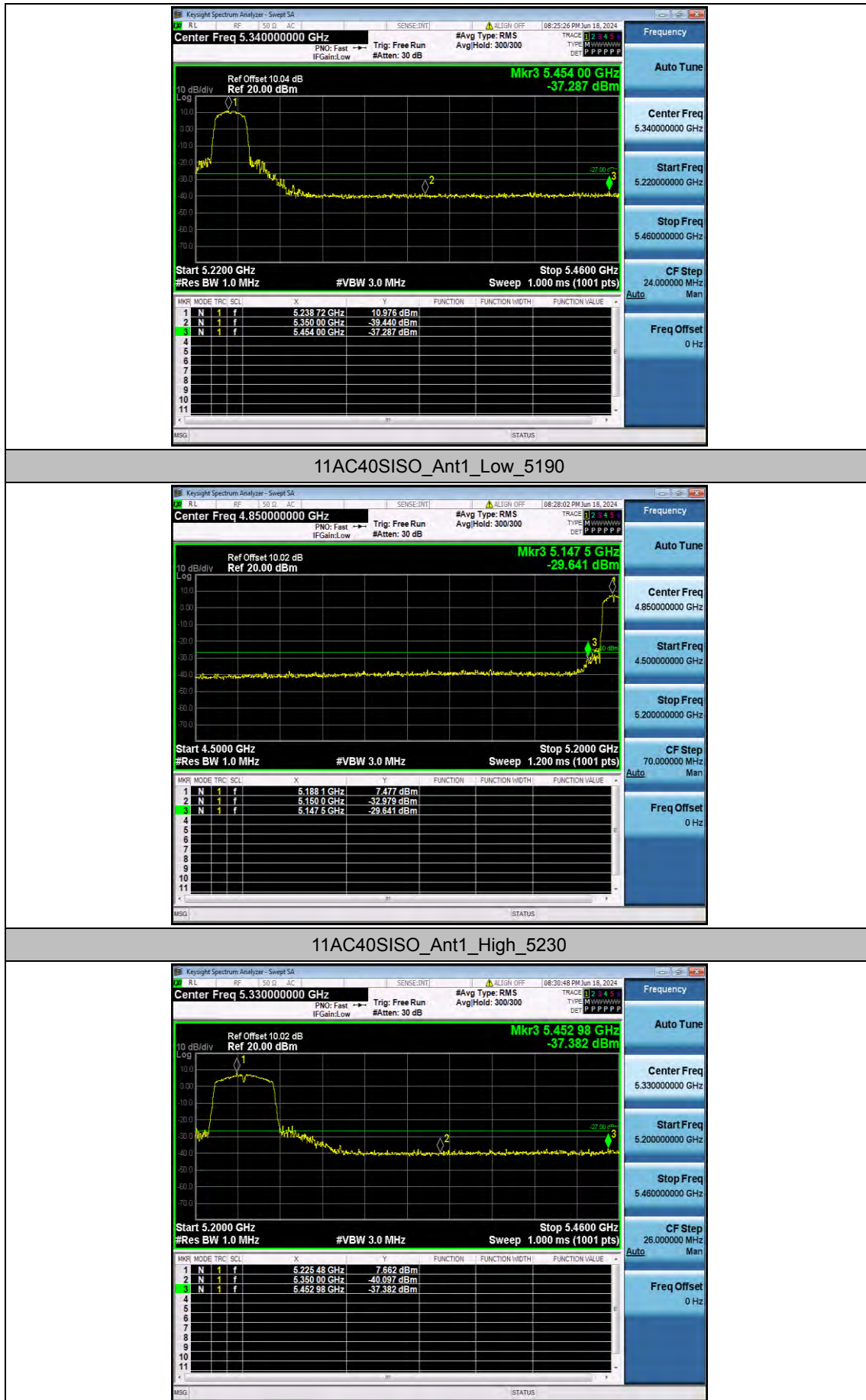
11N40SISO_Ant1_High_5230



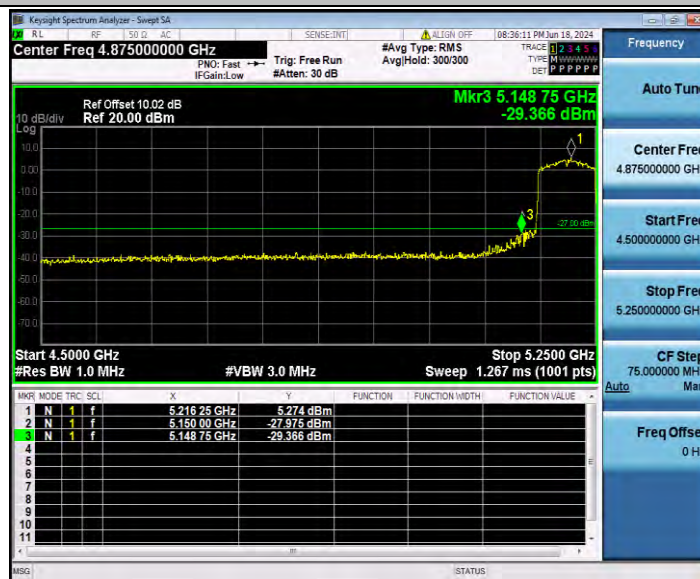
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210

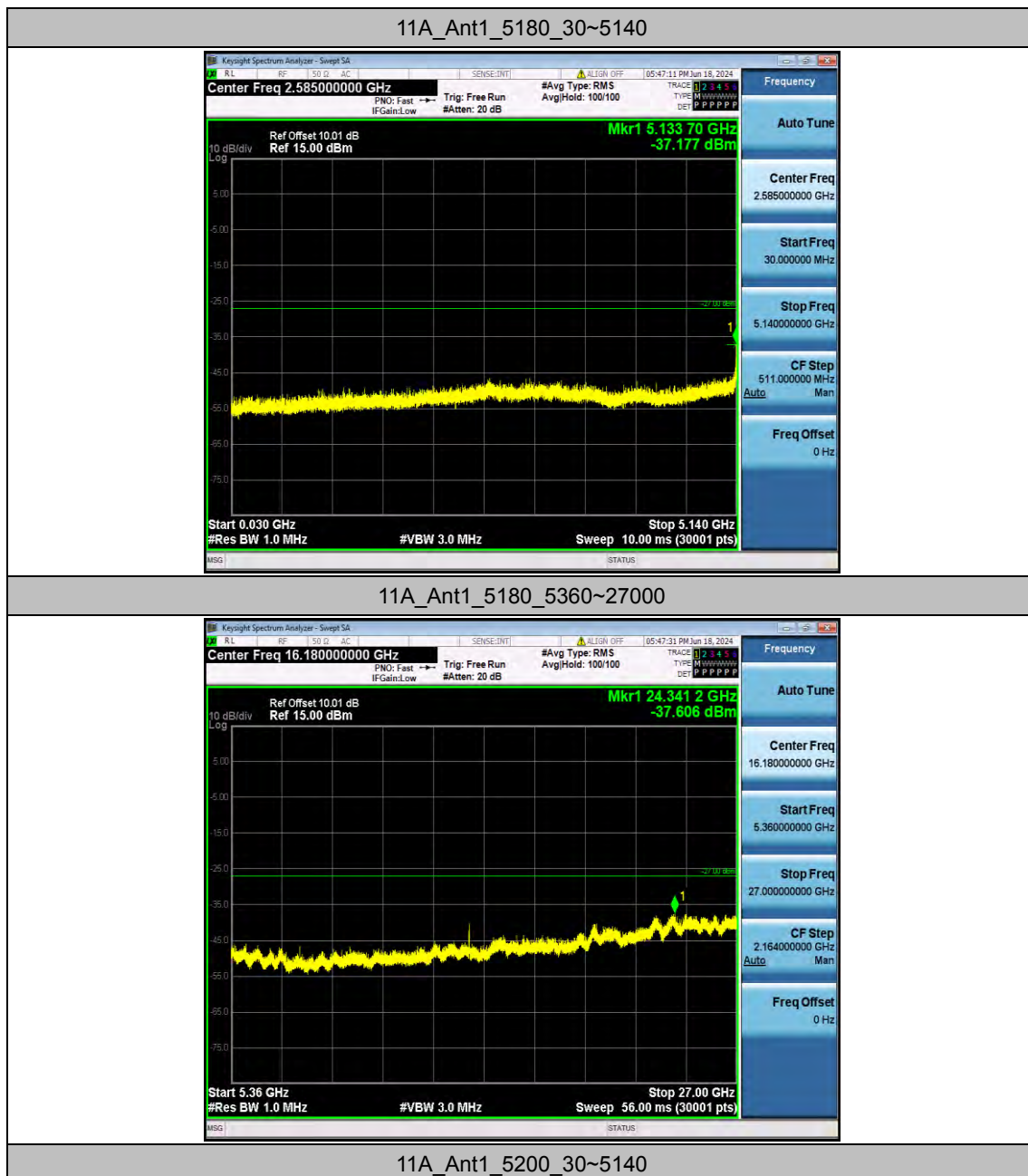


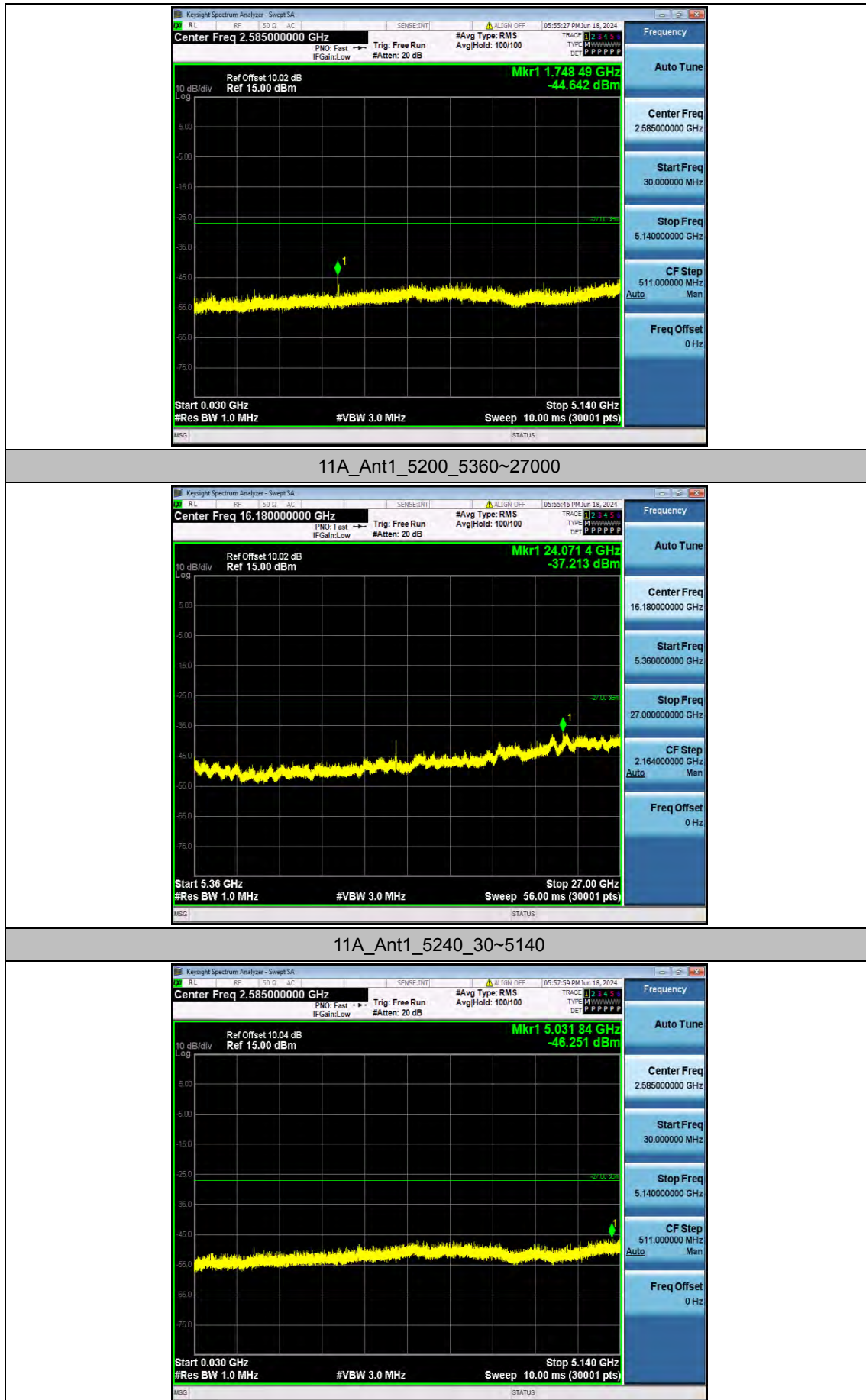
Appendix D.7: Conducted Spurious Emission

Test Result

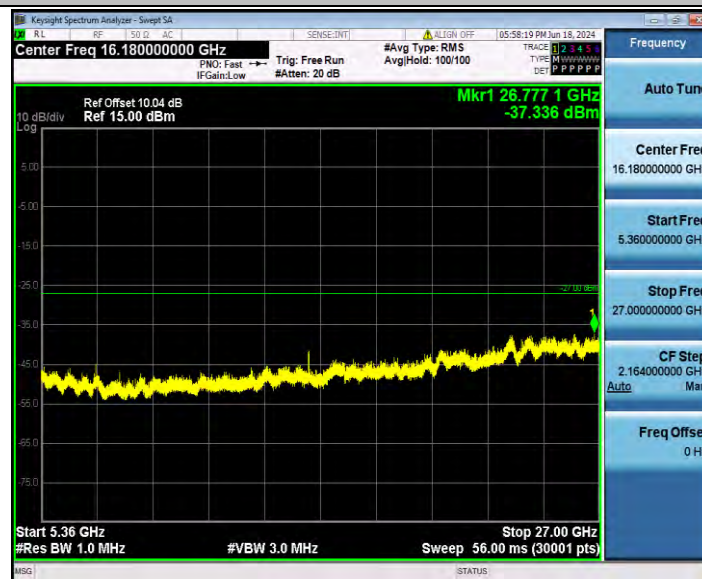
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5133.7	-37.18	≤-27	PASS
			5360~27000	24341.17	-37.61	≤-27	PASS
		5200	30~5140	1748.49	-44.64	≤-27	PASS
			5360~27000	24071.39	-37.21	≤-27	PASS
		5240	30~5140	5031.84	-46.25	≤-27	PASS
			5360~27000	26777.11	-37.34	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5139.15	-39.76	≤-27	PASS
			5360~27000	26546.28	-37.38	≤-27	PASS
		5200	30~5140	1736.91	-37.71	≤-27	PASS
			5360~27000	26577.3	-36.58	≤-27	PASS
		5240	30~5140	5135.23	-45.22	≤-27	PASS
			5360~27000	26084.63	-37.08	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5126.88	-37.1	≤-27	PASS
			5360~27000	24173.82	-36.96	≤-27	PASS
		5230	30~5140	5131.82	-45.85	≤-27	PASS
			5360~27000	24247.39	-37.06	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5140	-41.77	≤-27	PASS
			5360~27000	25017.05	-37.41	≤-27	PASS
		5200	30~5140	1739.47	-40.72	≤-27	PASS
			5360~27000	24278.41	-37.6	≤-27	PASS
		5240	30~5140	1739.12	-40.82	≤-27	PASS
			5360~27000	24121.16	-37.35	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5139.32	-37.07	≤-27	PASS
			5360~27000	26834.09	-37.14	≤-27	PASS
		5230	30~5140	1739.47	-39.49	≤-27	PASS
			5360~27000	23498.65	-37.32	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5140	-33.41	≤-27	PASS
			5360~27000	24209.16	-37.57	≤-27	PASS

Test Graphs

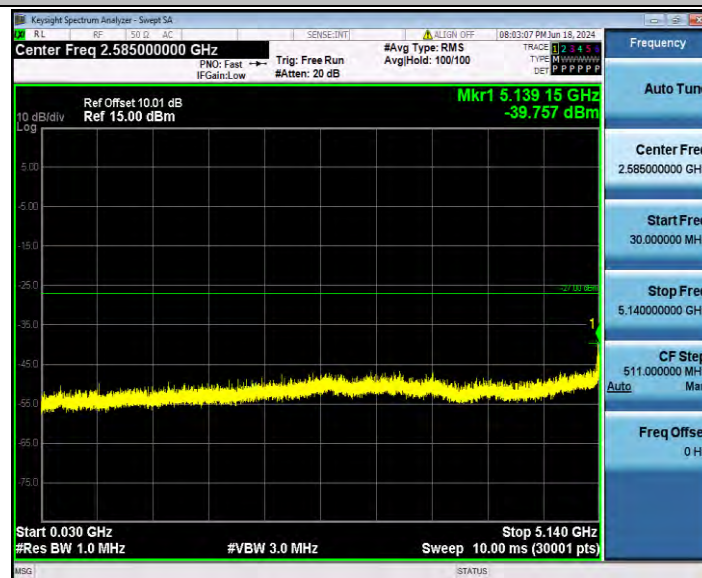




11A_Ant1_5240_5360~27000



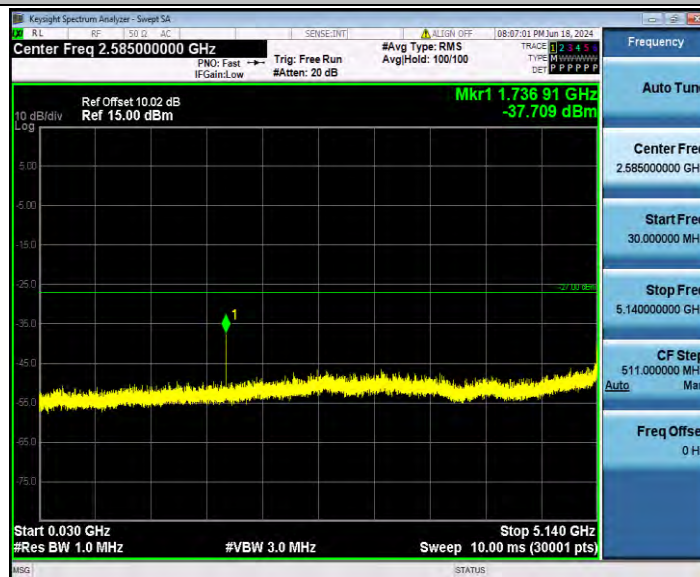
11N20SISO_Ant1_5180_30~5140



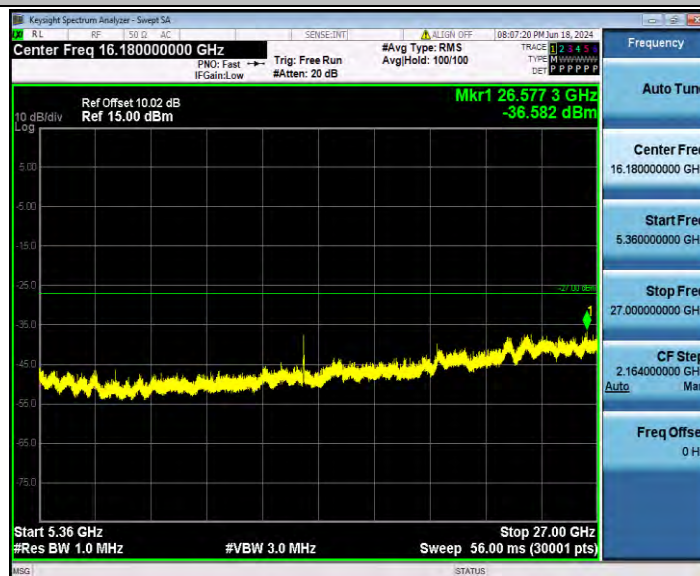
11N20SISO_Ant1_5180_5360~27000



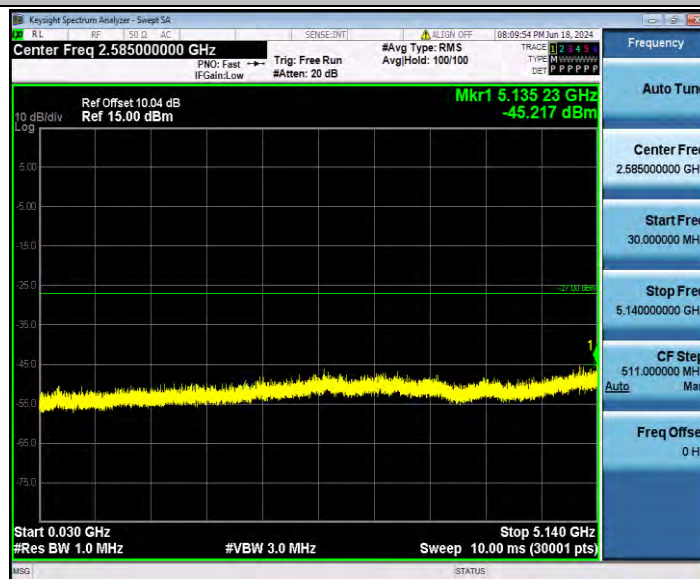
11N20SISO_Ant1_5200_30~5140



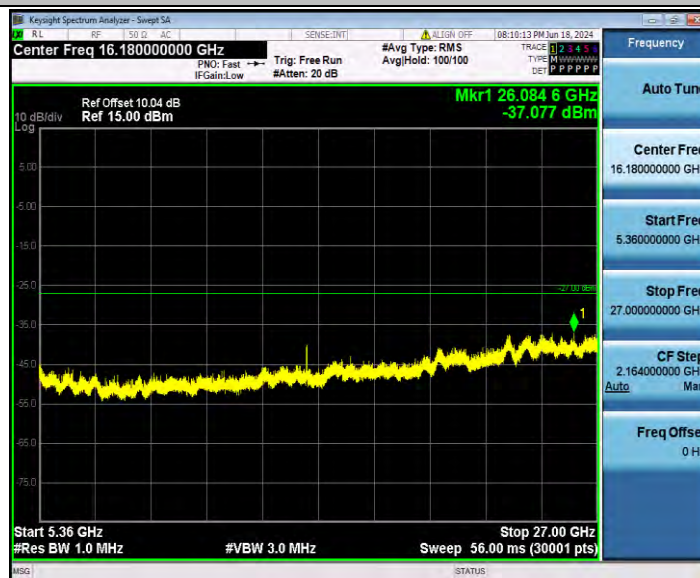
11N20SISO_Ant1_5200_5360~27000



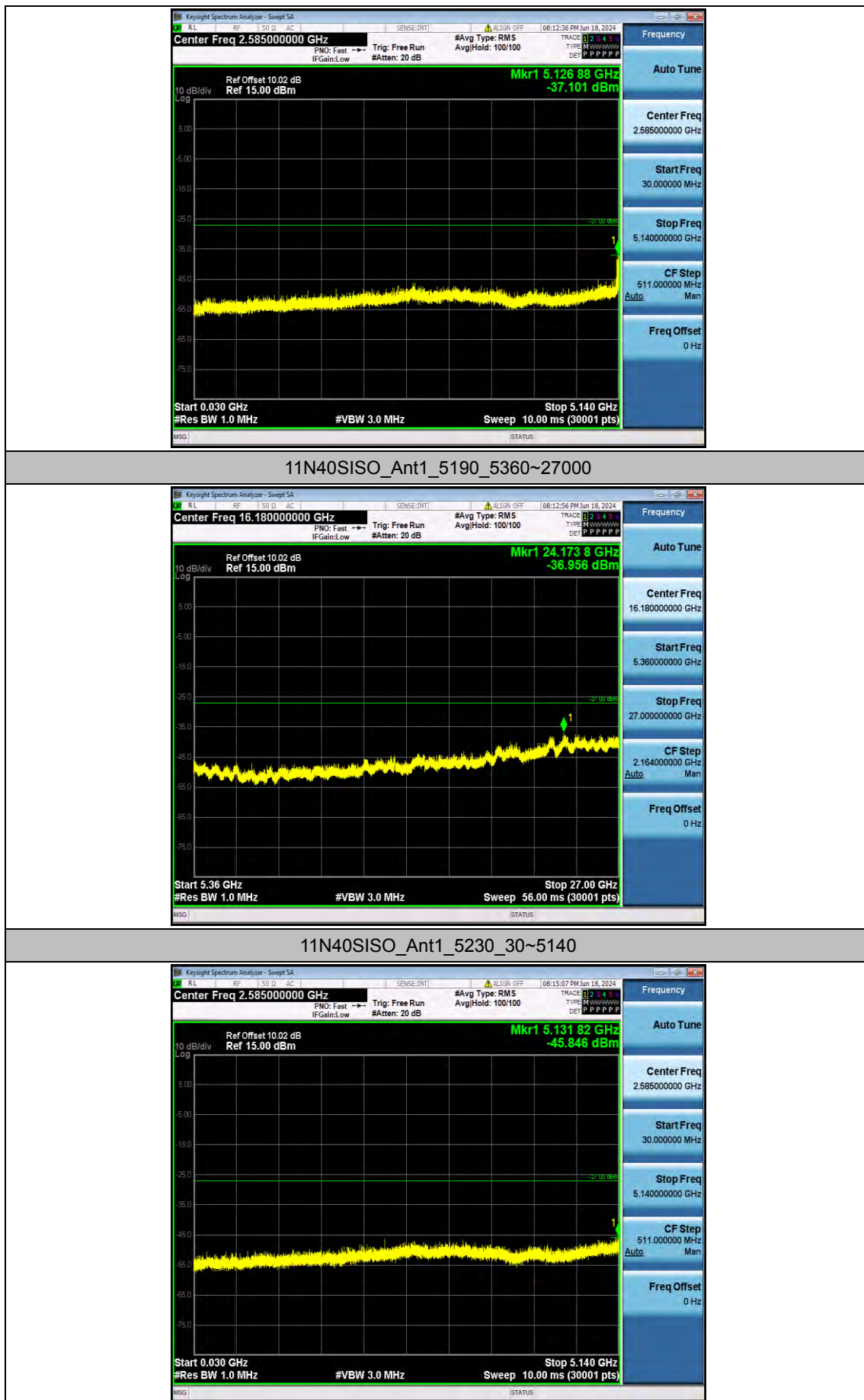
11N20SISO_Ant1_5240_30~5140



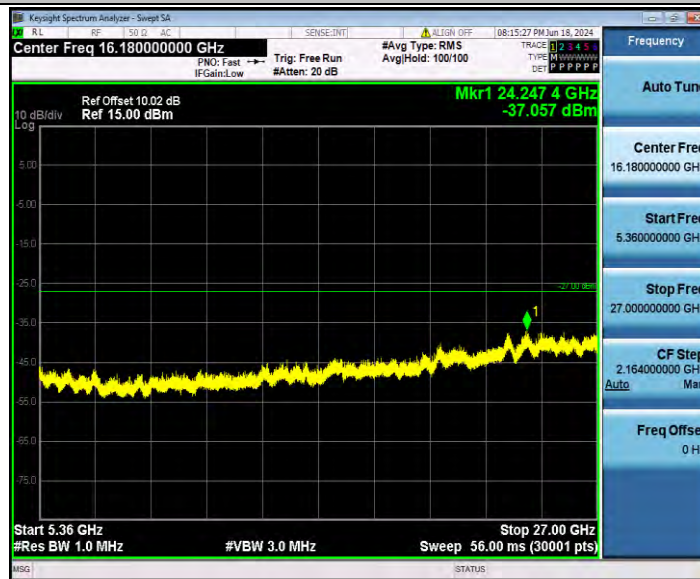
11N20SISO_Ant1_5240_5360~27000



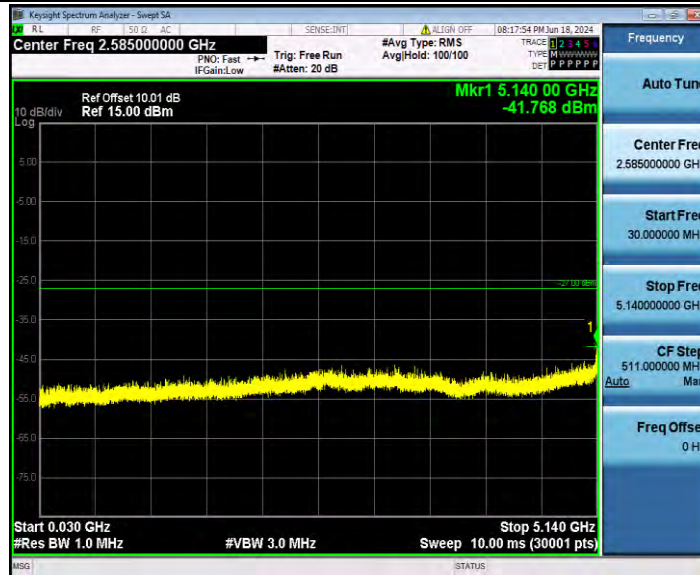
11N40SISO_Ant1_5190_30~5140



11N40SISO_Ant1_5230_5360~27000



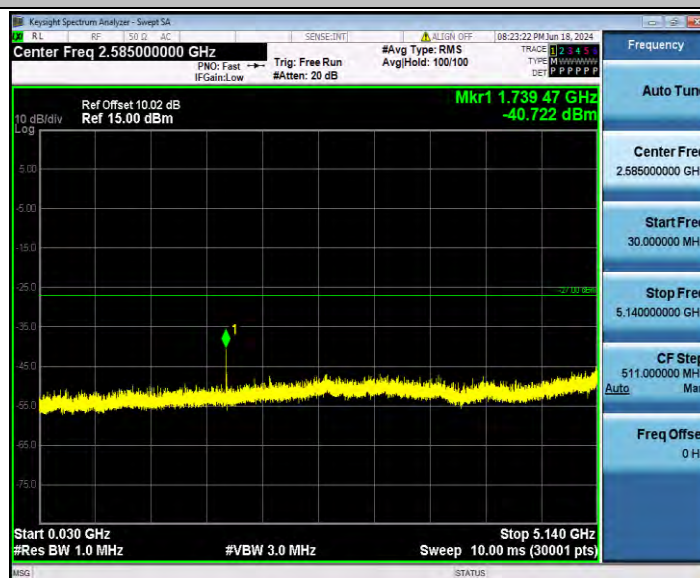
11AC20SISO_Ant1_5180_30~5140



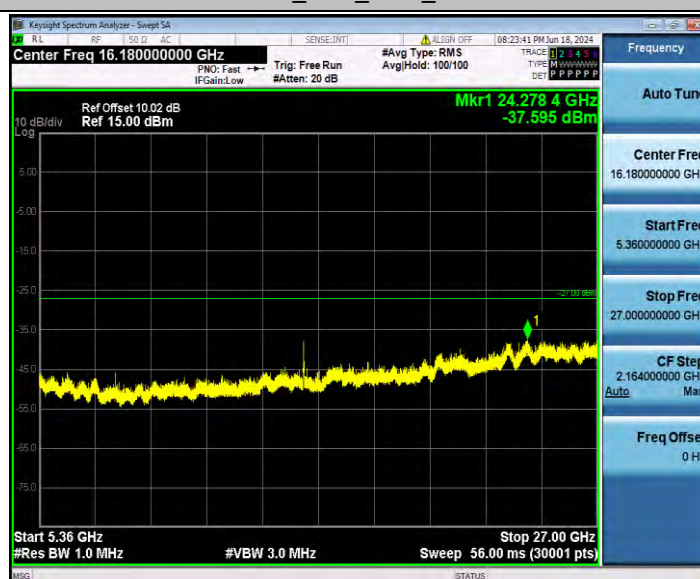
11AC20SISO_Ant1_5180_5360~27000



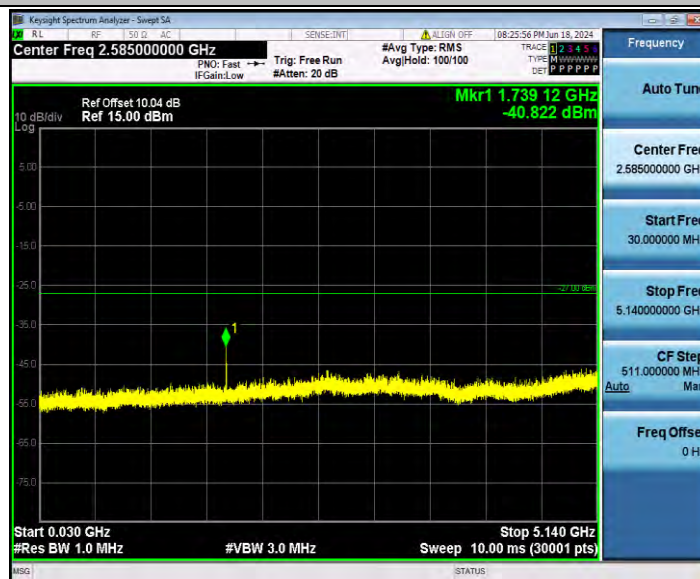
11AC20SISO_Ant1_5200_30~5140



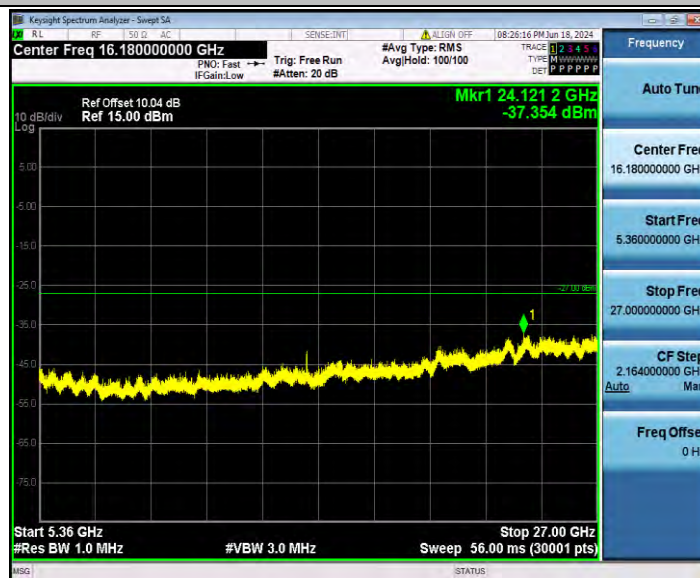
11AC20SISO_Ant1_5200_5360~27000



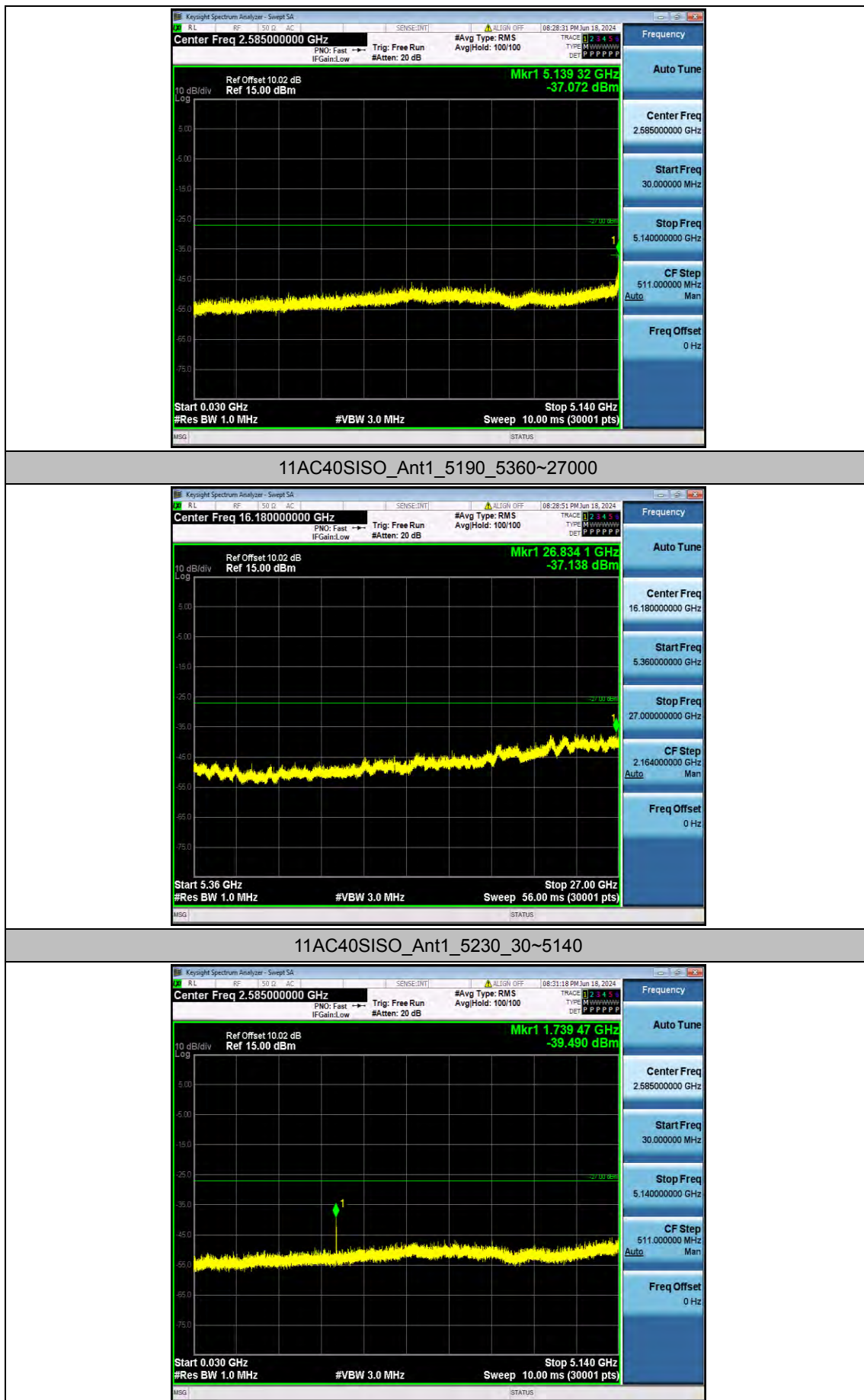
11AC20SISO_Ant1_5240_30~5140



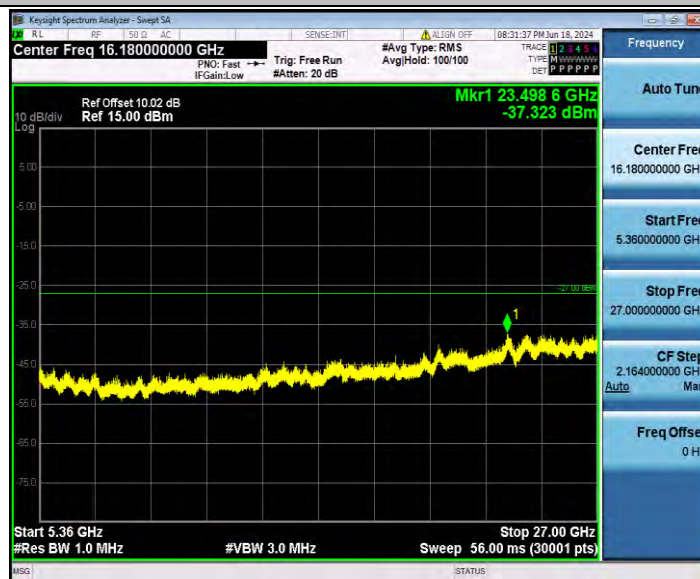
11AC20SISO_Ant1_5240_5360~27000



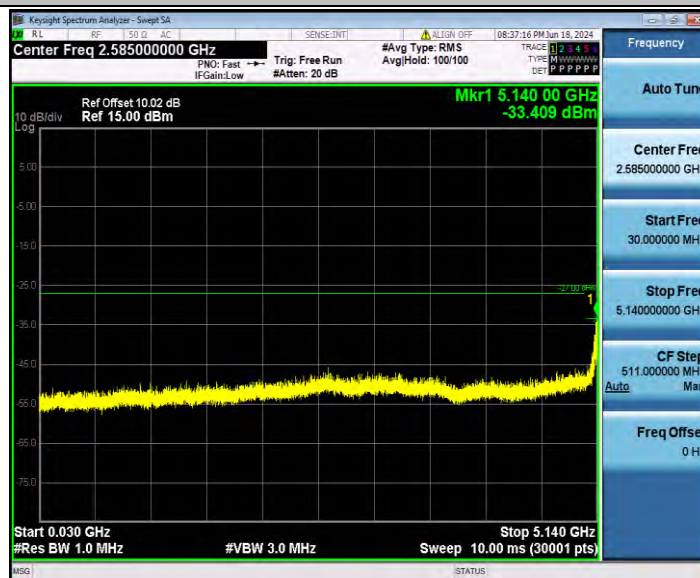
11AC40SISO_Ant1_5190_30~5140



11AC40SISO_Ant1_5230_5360~27000



11AC80SISO_Ant1_5210_30~5140



11AC80SISO_Ant1_5210_5360~27000



Appendix D.8: Emissions in Restricted Bands

Test Result

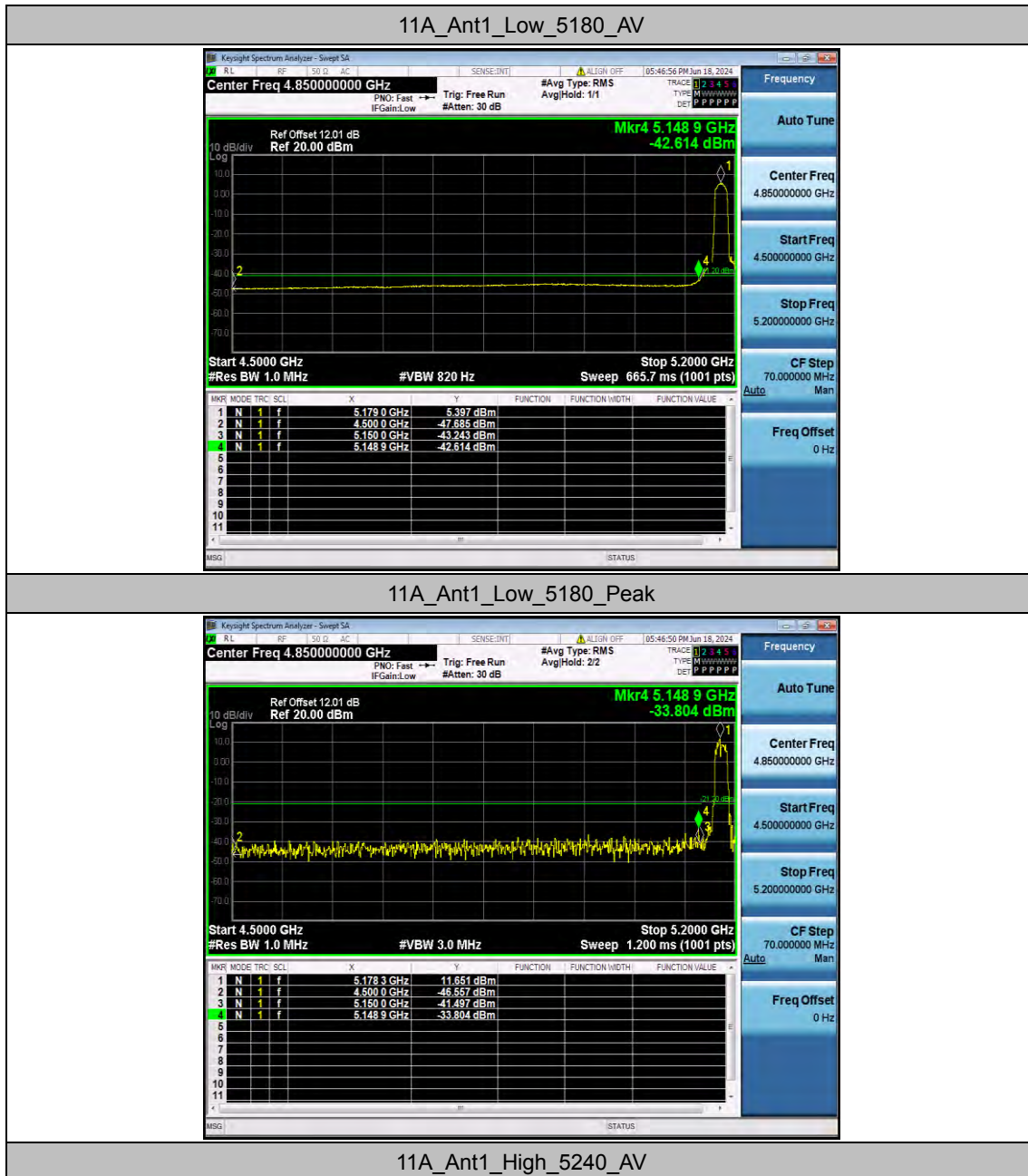
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-47.69	≤-41.20	47.51	≤54	PASS
				AV	5148.900	-42.61	≤-41.20	52.59	≤54	PASS
				AV	5150.000	-43.24	≤-41.20	51.96	≤54	PASS
				Peak	4500.000	-46.56	≤-21.20	48.64	≤74	PASS
				Peak	5148.900	-33.8	≤-21.20	61.40	≤74	PASS
				Peak	5150.000	-41.5	≤-21.20	53.70	≤74	PASS
		High	5240	AV	5350.000	-46.03	≤-41.20	49.17	≤54	PASS
				AV	5446.320	-45.3	≤-41.20	49.90	≤54	PASS
				AV	5460.000	-45.76	≤-41.20	49.44	≤54	PASS
				Peak	5350.000	-45.27	≤-21.20	49.93	≤74	PASS
				Peak	5390.880	-37.8	≤-21.20	57.40	≤74	PASS
				Peak	5460.000	-42.45	≤-21.20	52.75	≤74	PASS
11N20SISO	Ant1	Low	5180	AV	4500.000	-47.81	≤-41.20	47.39	≤54	PASS
				AV	5149.600	-44.21	≤-41.20	50.99	≤54	PASS
				AV	5150.000	-44.45	≤-41.20	50.75	≤54	PASS
				Peak	4500.000	-49.41	≤-21.20	45.79	≤74	PASS
				Peak	5146.800	-33.07	≤-21.20	62.13	≤74	PASS
				Peak	5150.000	-40.93	≤-21.20	54.27	≤74	PASS
		High	5240	AV	5350.000	-46.13	≤-41.20	49.07	≤54	PASS
				AV	5457.600	-45.33	≤-41.20	49.87	≤54	PASS
				AV	5460.000	-45.64	≤-41.20	49.56	≤54	PASS
				Peak	5350.000	-41.65	≤-21.20	53.55	≤74	PASS
				Peak	5432.400	-36.87	≤-21.20	58.33	≤74	PASS
				Peak	5460.000	-38.9	≤-21.20	56.30	≤74	PASS
11N40SISO	Ant1	Low	5190	AV	4500.000	-47.76	≤-41.20	47.44	≤54	PASS
				AV	5148.900	-43.27	≤-41.20	51.93	≤54	PASS
				AV	5150.000	-42.43	≤-41.20	52.77	≤54	PASS
				Peak	4500.000	-43.91	≤-21.20	51.29	≤74	PASS
				Peak	4781.400	-37.3	≤-21.20	57.90	≤74	PASS
				Peak	5150.000	-42.72	≤-21.20	52.48	≤74	PASS
		High	5230	AV	5350.000	-46.73	≤-41.20	48.47	≤54	PASS
				AV	5418.400	-45.02	≤-41.20	50.18	≤54	PASS
				AV	5460.000	-45.57	≤-41.20	49.63	≤54	PASS
				Peak	5350.000	-37.87	≤-21.20	57.33	≤74	PASS
				Peak	5410.340	-37.68	≤-21.20	57.52	≤74	PASS
				Peak	5460.000	-40.95	≤-21.20	54.25	≤74	PASS

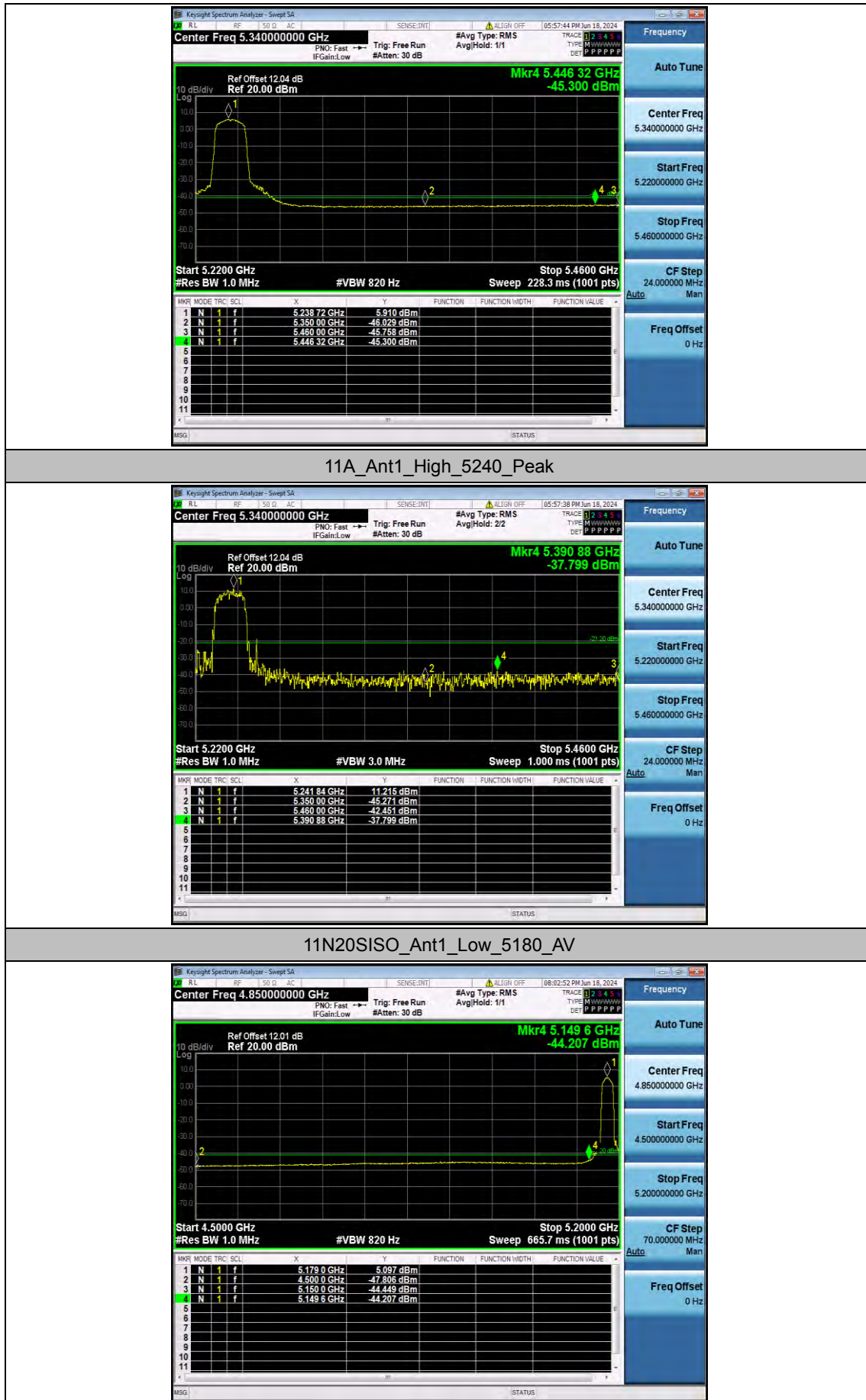
11AC20SISO	Ant1	Low	5180	AV	4500.000	-47.55	≤-41.20	47.65	≤54	PASS
				AV	5149.600	-43.71	≤-41.20	51.49	≤54	PASS
				AV	5150.000	-43.75	≤-41.20	51.45	≤54	PASS
				Peak	4500.000	-43.5	≤-21.20	51.70	≤74	PASS
				Peak	5008.200	-37.13	≤-21.20	58.07	≤74	PASS
				Peak	5150.000	-42.8	≤-21.20	52.40	≤74	PASS
		High	5240	AV	5350.000	-46.37	≤-41.20	48.83	≤54	PASS
				AV	5437.920	-45.34	≤-41.20	49.86	≤54	PASS
				AV	5460.000	-45.79	≤-41.20	49.41	≤54	PASS
				Peak	5350.000	-47.64	≤-21.20	47.56	≤74	PASS
				Peak	5447.760	-37.7	≤-21.20	57.50	≤74	PASS
				Peak	5460.000	-44.28	≤-21.20	50.92	≤74	PASS
11AC40SISO	Ant1	Low	5190	AV	4500.000	-47.49	≤-41.20	47.71	≤54	PASS
				AV	5148.900	-44.36	≤-41.20	50.84	≤54	PASS
				AV	5150.000	-44.48	≤-41.20	50.72	≤54	PASS
				Peak	4500.000	-46.99	≤-21.20	48.21	≤74	PASS
				Peak	5145.400	-34.87	≤-21.20	60.33	≤74	PASS
				Peak	5150.000	-42.59	≤-21.20	52.61	≤74	PASS
		High	5230	AV	5350.000	-46.21	≤-41.20	48.99	≤54	PASS
				AV	5443.360	-45.18	≤-41.20	50.02	≤54	PASS
				AV	5460.000	-45.91	≤-41.20	49.29	≤54	PASS
				Peak	5350.000	-44.73	≤-21.20	50.47	≤74	PASS
				Peak	5409.300	-37.76	≤-21.20	57.44	≤74	PASS
				Peak	5460.000	-43.5	≤-21.20	51.70	≤74	PASS
11AC80SISO	Ant1	Low	5210	AV	4500.000	-47.13	≤-41.20	48.07	≤54	PASS
				AV	5148.750	-41.91	≤-41.20	53.29	≤54	PASS
				AV	5150.000	-42.88	≤-41.20	52.32	≤54	PASS
				Peak	4500.000	-45.98	≤-21.20	49.22	≤74	PASS
				Peak	5145.750	-34.62	≤-21.20	60.58	≤74	PASS
				Peak	5150.000	-43.32	≤-21.20	51.88	≤74	PASS
		High	5210	AV	5350.000	-45.75	≤-41.20	49.45	≤54	PASS
				AV	5416.040	-44.79	≤-41.20	50.41	≤54	PASS
				AV	5460.000	-45.55	≤-41.20	49.65	≤54	PASS
				Peak	5350.000	-39.58	≤-21.20	55.62	≤74	PASS
				Peak	5404.000	-37.06	≤-21.20	58.14	≤74	PASS
				Peak	5460.000	-43.16	≤-21.20	52.04	≤74	PASS

Note:

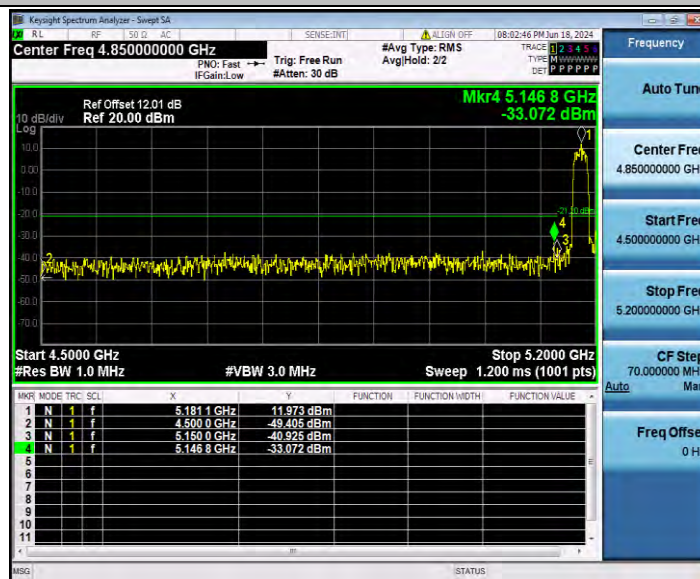
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





11N20SISO_Ant1_Low_5180_Peak



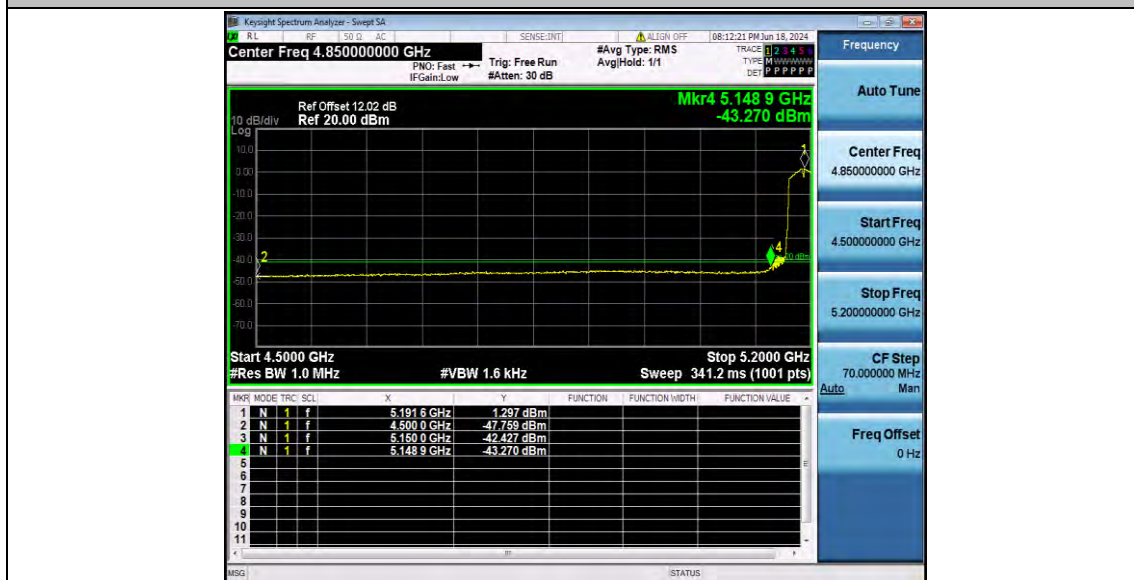
11N20SISO_Ant1_High_5240_AV



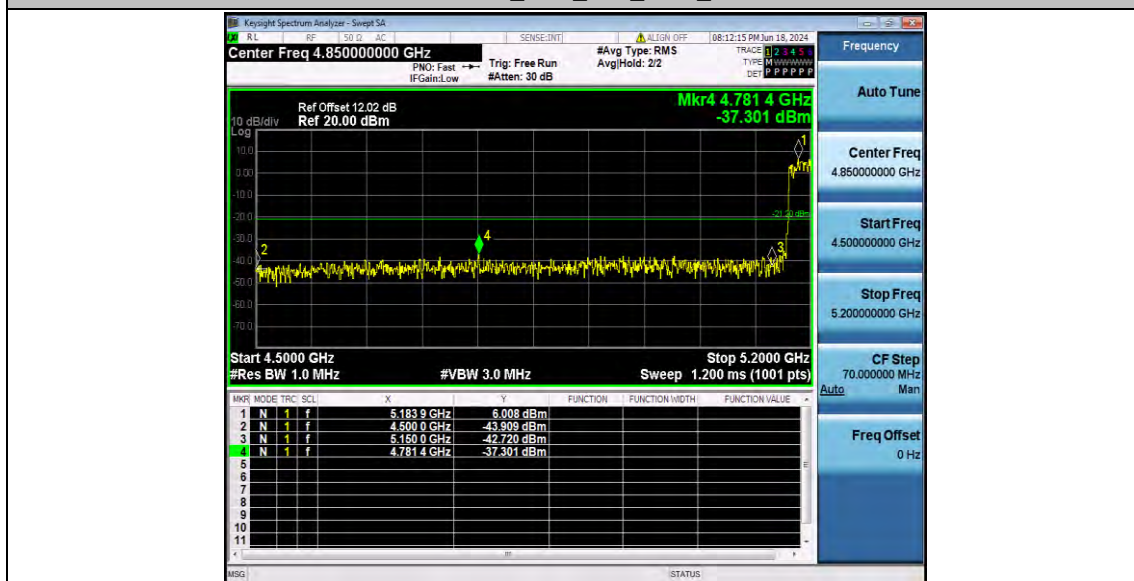
11N20SISO_Ant1_High_5240_Peak



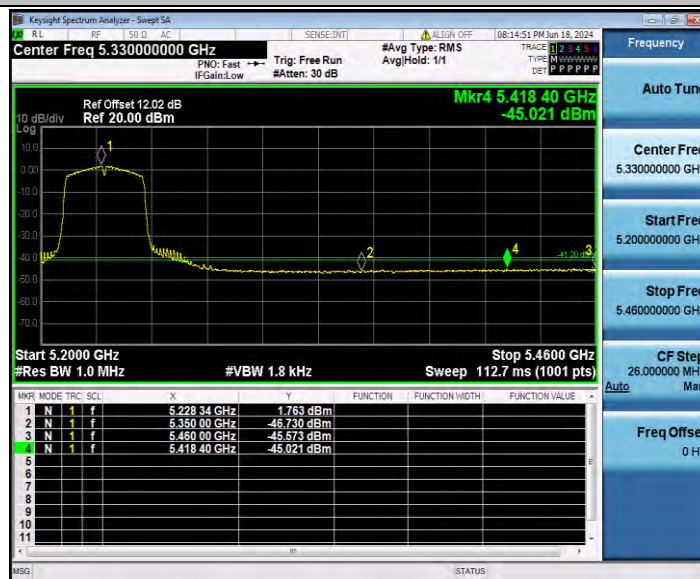
11N40SISO_Ant1_Low_5190_AV



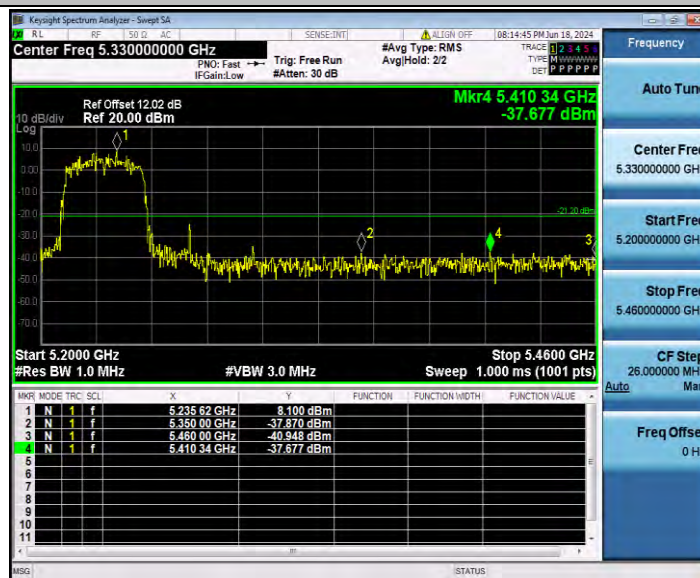
11N40SISO_Ant1_Low_5190_Peak



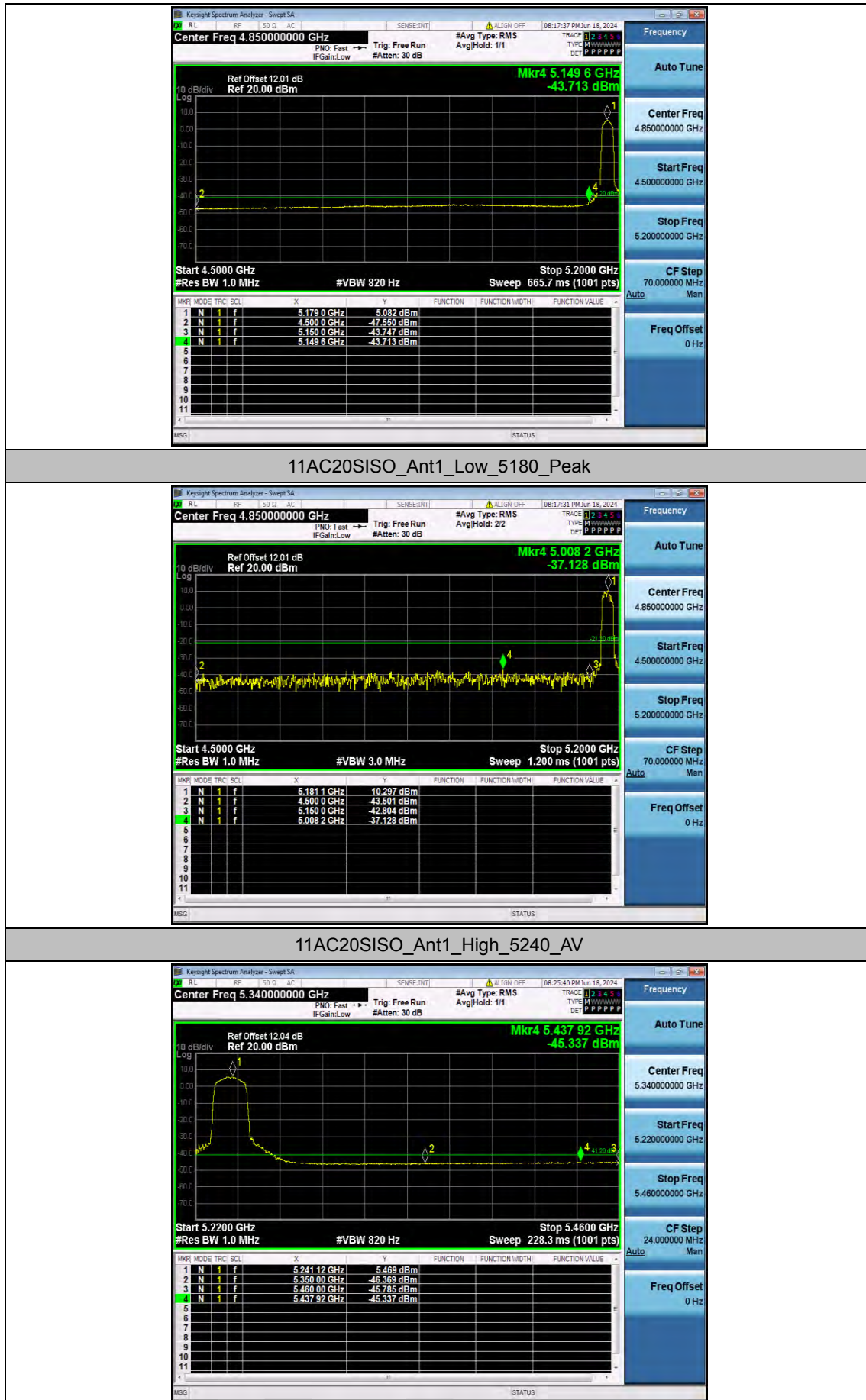
11N40SISO_Ant1_High_5230_AV



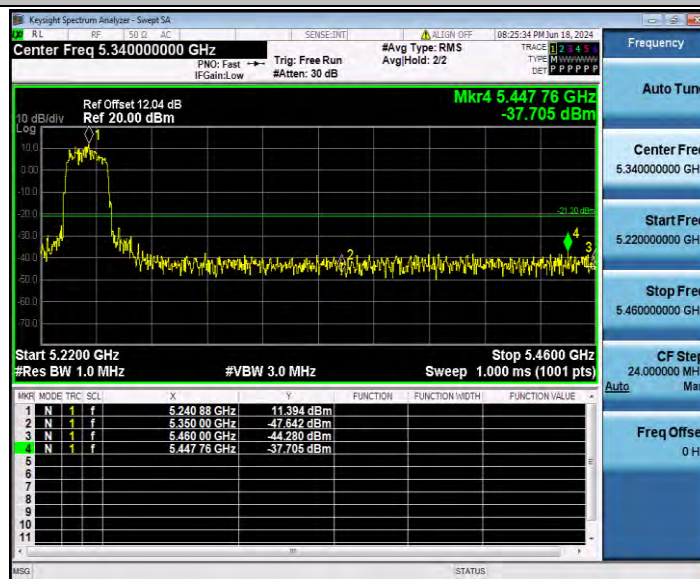
11N40SISO_Ant1_High_5230_Peak



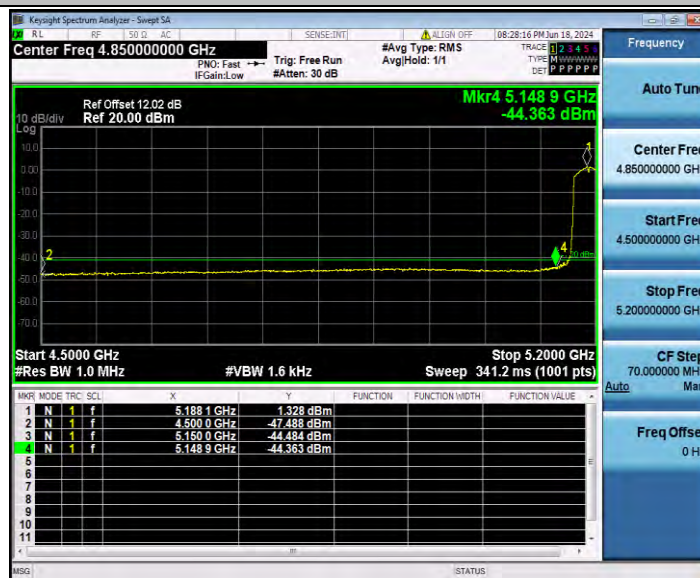
11AC20SISO_Ant1_Low_5180_AV



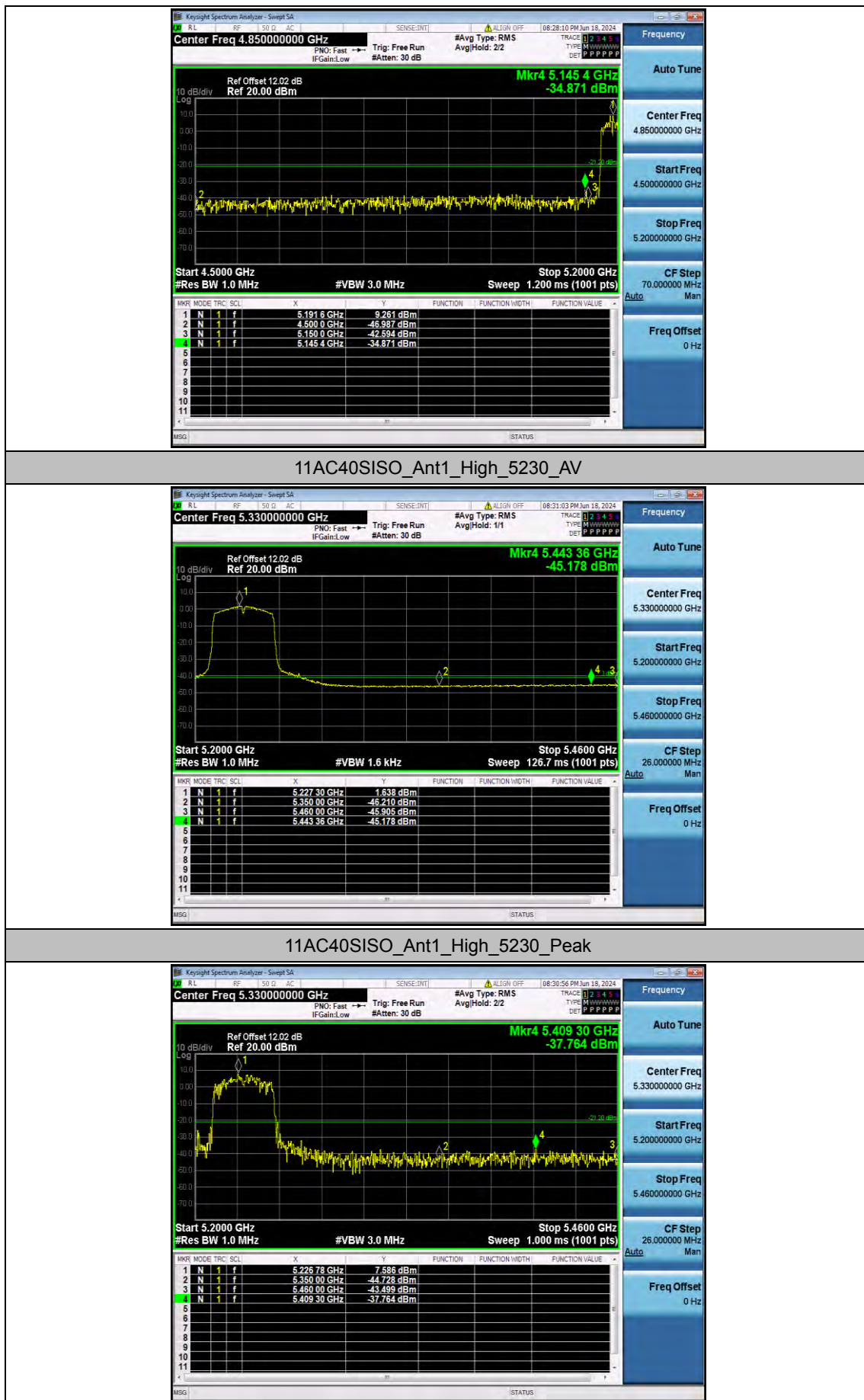
11AC20SISO_Ant1_High_5240_Peak



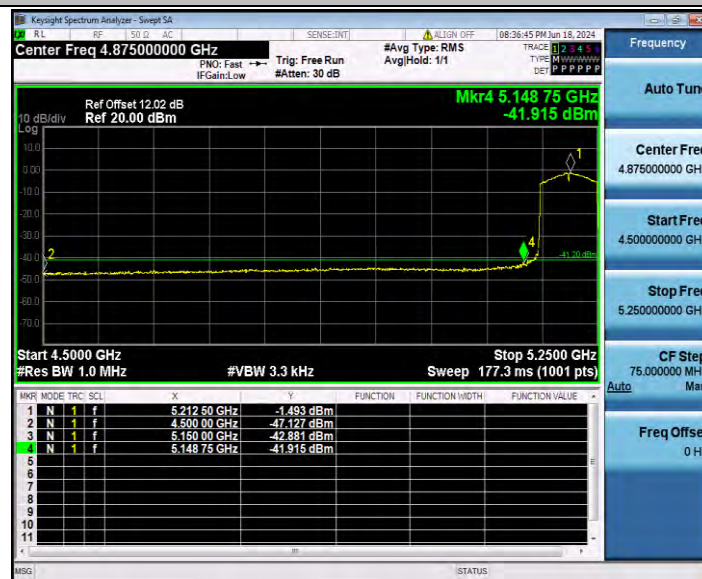
11AC40SISO_Ant1_Low_5190_AV



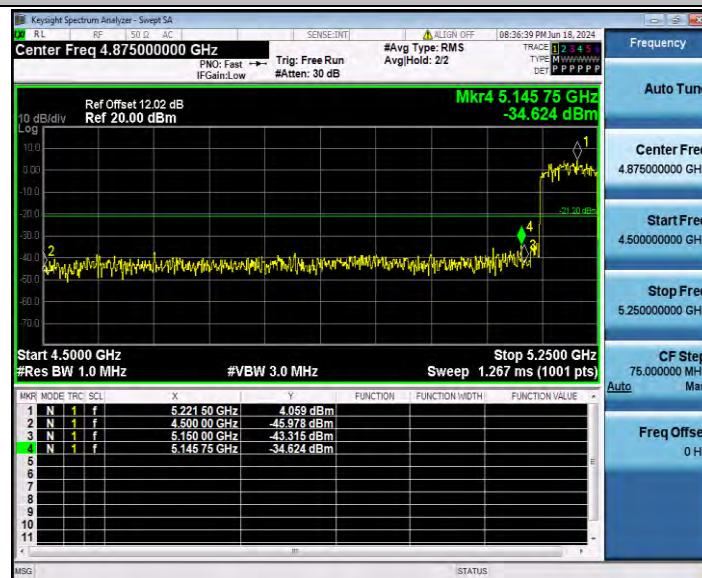
11AC40SISO_Ant1_Low_5190_Peak



11AC80SISO_Ant1_Low_5210_AV



11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV

