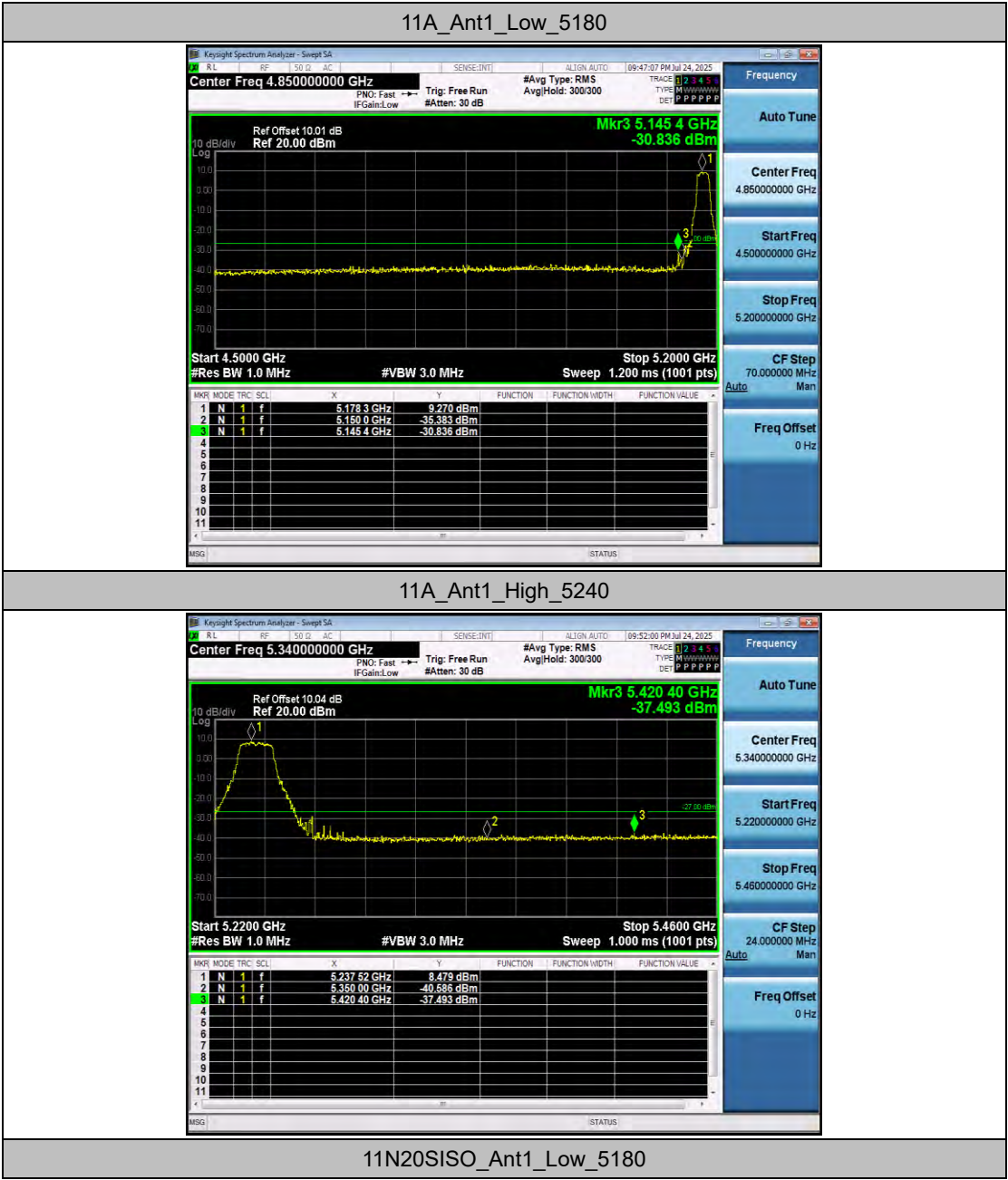


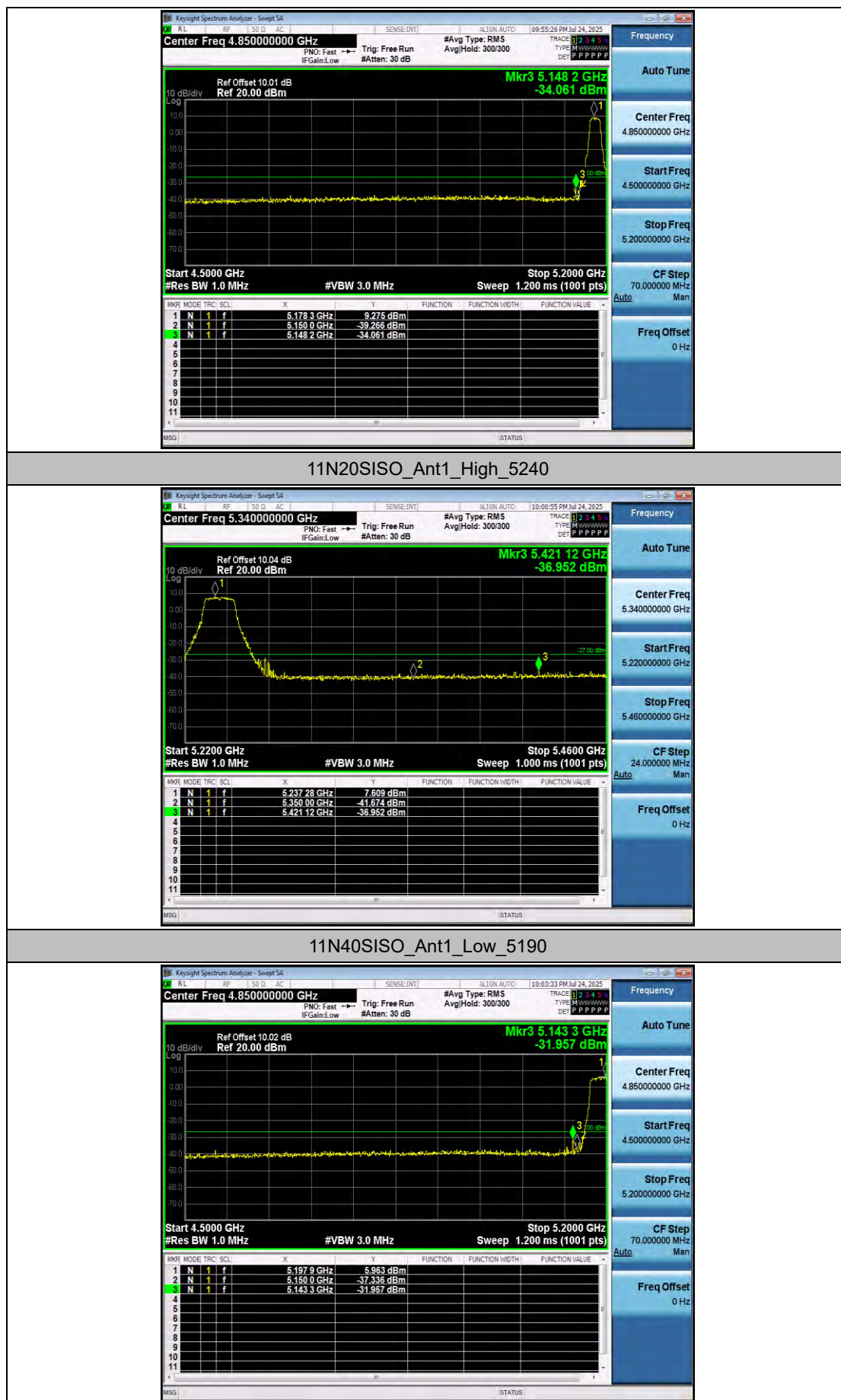
Appendix D.6: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-30.84	≤ -27	PASS
		High	5240	-37.49	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-34.06	≤ -27	PASS
		High	5240	-36.95	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-31.96	≤ -27	PASS
		High	5230	-37.18	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-34.46	≤ -27	PASS
		High	5240	-37.68	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-30.07	≤ -27	PASS
		High	5230	-36.94	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-28.75	≤ -27	PASS
		High	5210	-37.58	≤ -27	PASS
11AX20SISO	Ant1	Low	5180	-28.25	≤ -27	PASS
		High	5240	-37.86	≤ -27	PASS
11AX40SISO	Ant1	Low	5190	-28.36	≤ -27	PASS
		High	5230	-36.41	≤ -27	PASS
11AX80SISO	Ant1	Low	5210	-28.15	≤ -27	PASS
		High	5210	-37.17	≤ -27	PASS

Test Graphs B1

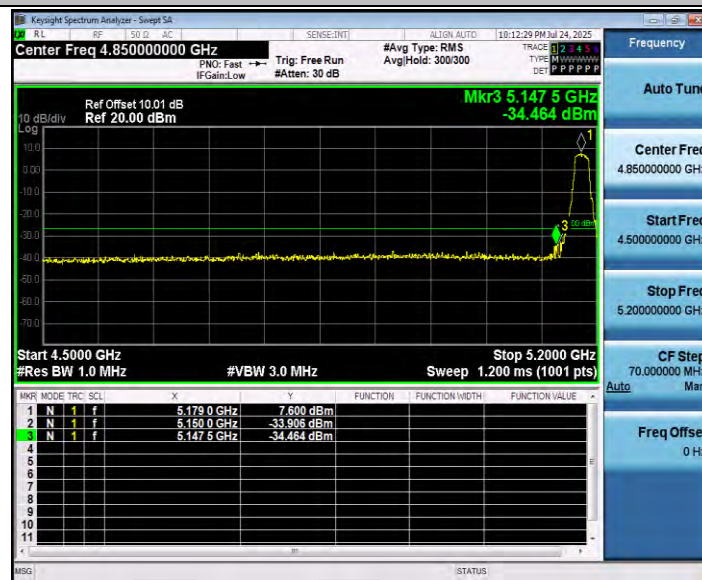




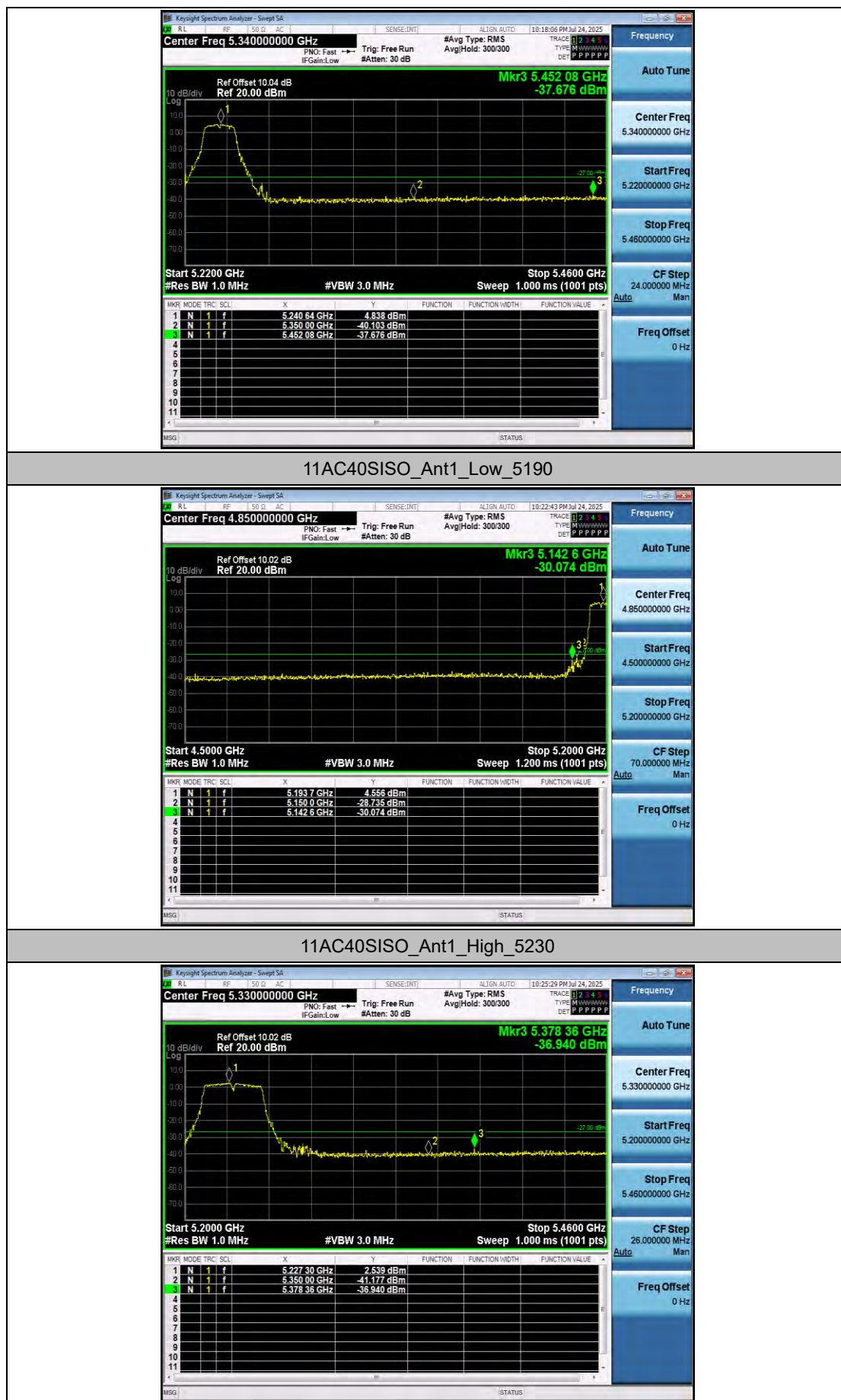
11N40SISO_Ant1_High_5230

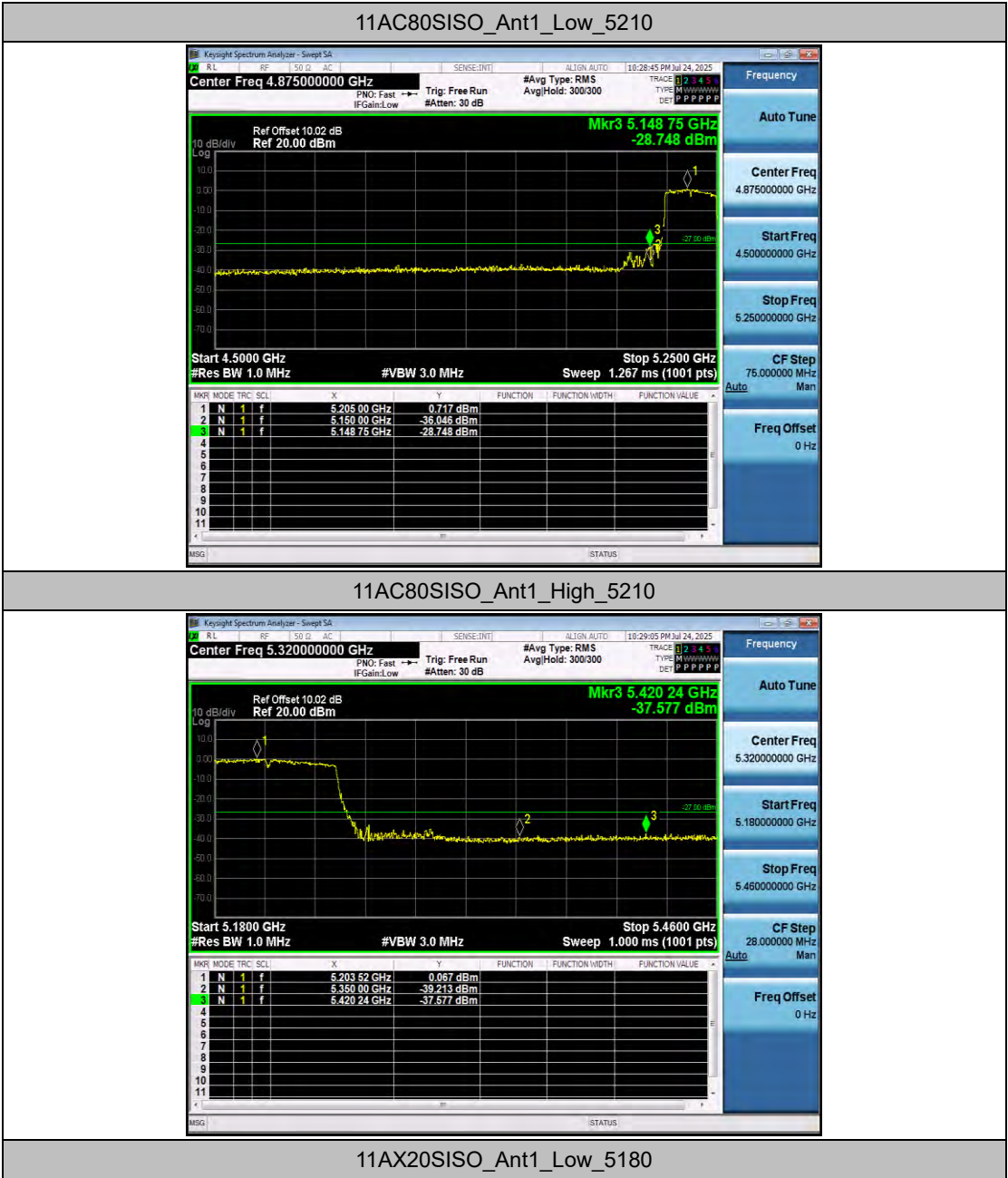


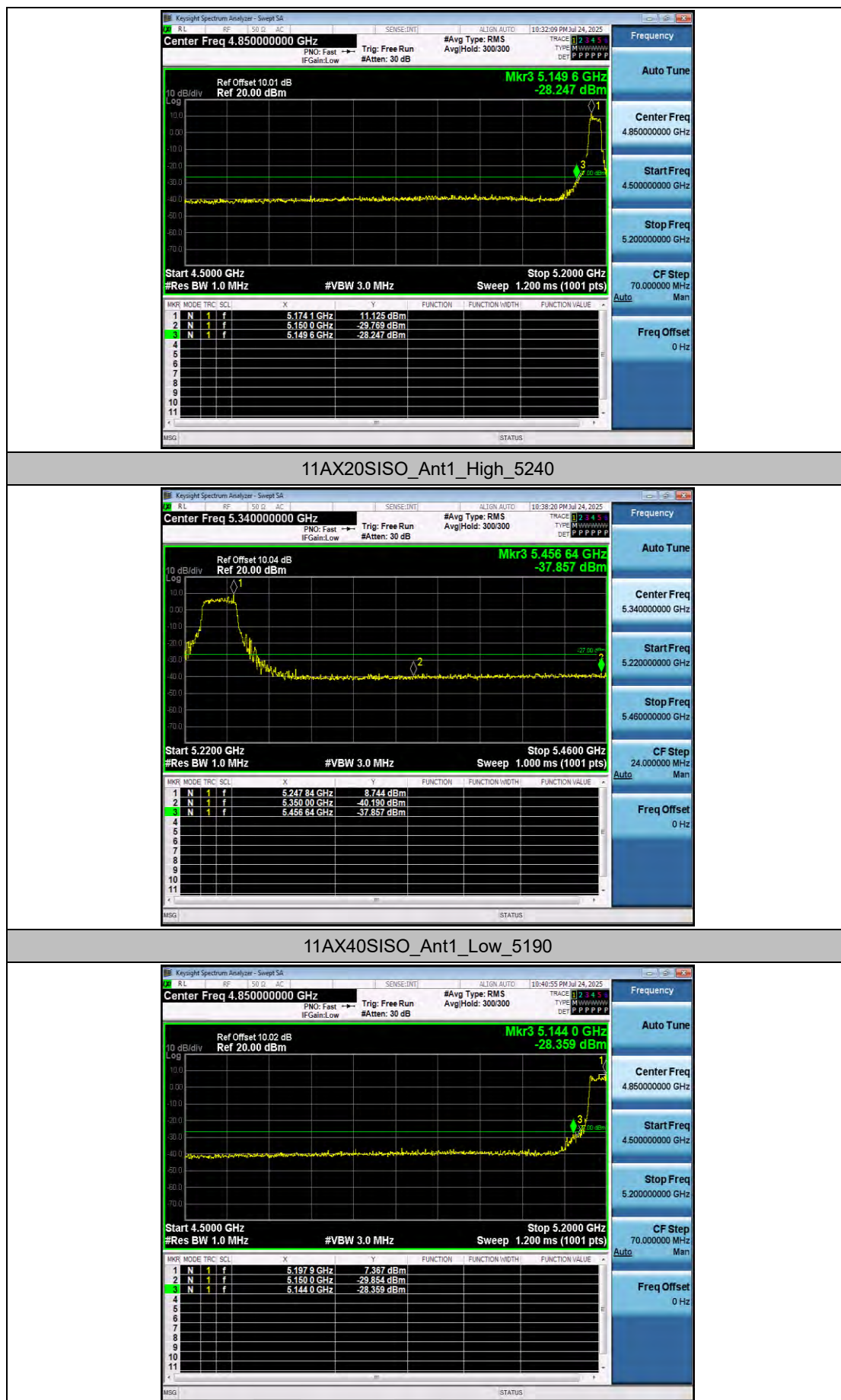
11AC20SISO_Ant1_Low_5180

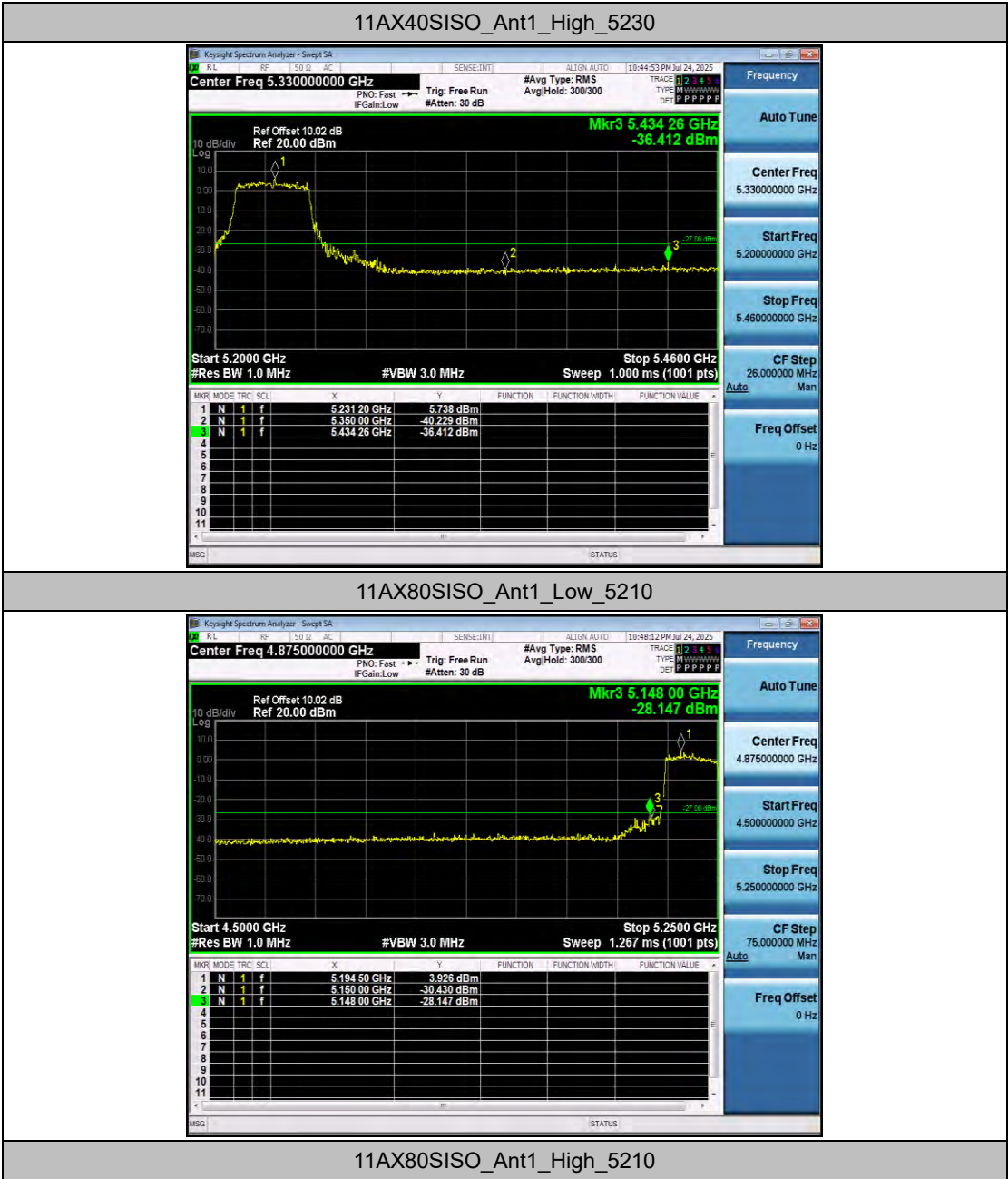


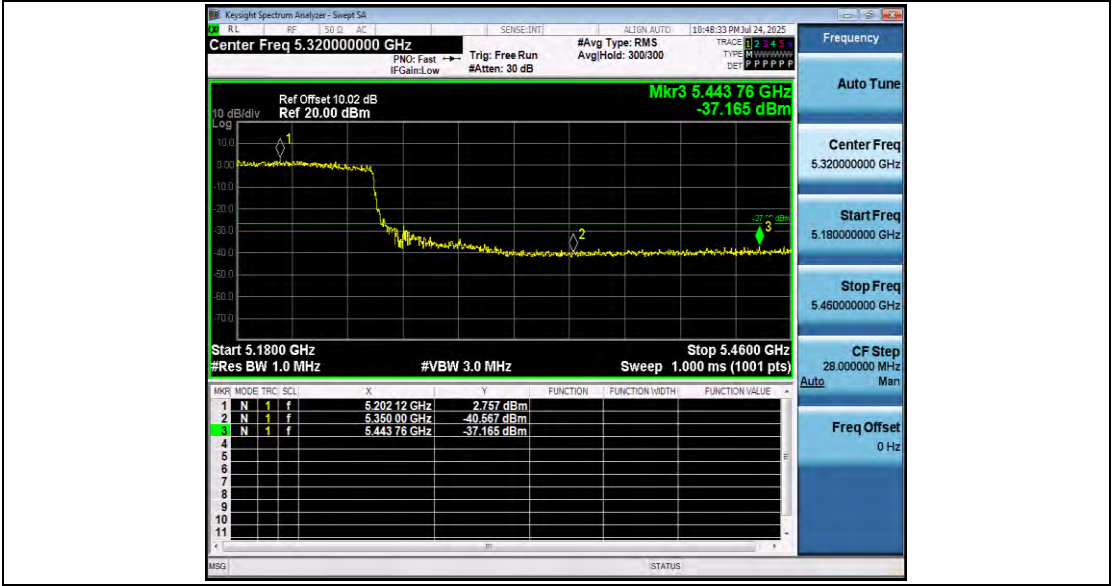
11AC20SISO_Ant1_High_5240











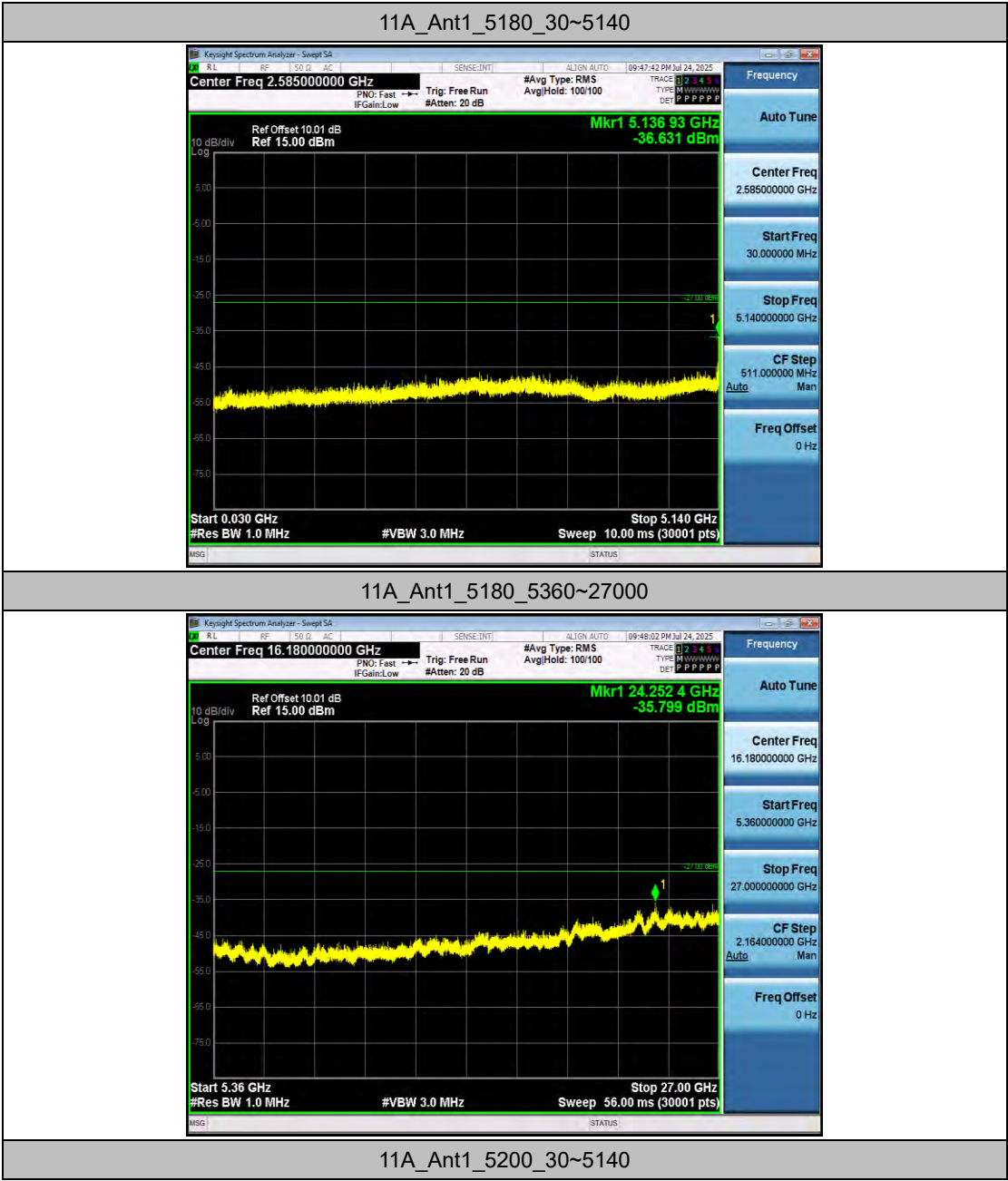
Appendix D.7: Conducted Spurious Emission

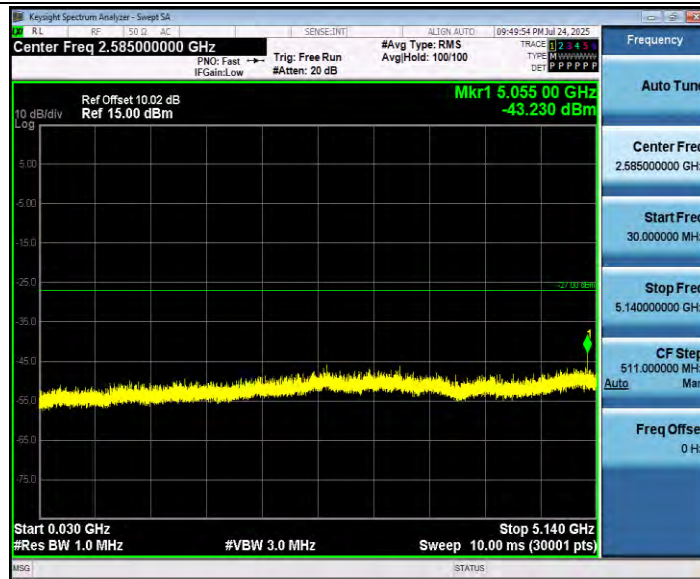
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5136.93	-36.63	≤-27	PASS
			5360~27000	24252.44	-35.8	≤-27	PASS
		5200	30~5140	5055	-43.23	≤-27	PASS
			5360~27000	25285.39	-36.32	≤-27	PASS
		5240	30~5140	2606.46	-41.96	≤-27	PASS
			5360~27000	26873.05	-37.34	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5131.48	-42.17	≤-27	PASS
			5360~27000	24166.6	-37.26	≤-27	PASS
		5200	30~5140	5033.54	-46.36	≤-27	PASS
			5360~27000	23484.94	-37.38	≤-27	PASS
		5240	30~5140	3226.65	-46.16	≤-27	PASS
			5360~27000	26086.79	-36.84	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5127.05	-36.01	≤-27	PASS
			5360~27000	24251.72	-37.02	≤-27	PASS
		5230	30~5140	4698.33	-46.41	≤-27	PASS
			5360~27000	25565.27	-37.51	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5138.13	-38.33	≤-27	PASS
			5360~27000	24804.98	-36.73	≤-27	PASS
		5200	30~5140	5038.99	-45.83	≤-27	PASS
			5360~27000	26108.43	-37.51	≤-27	PASS
		5240	30~5140	829.37	-44.38	≤-27	PASS
			5360~27000	26076.69	-37	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5136.93	-36.87	≤-27	PASS
			5360~27000	26515.99	-36.93	≤-27	PASS
		5230	30~5140	2523	-40.71	≤-27	PASS
			5360~27000	24238.74	-36.83	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5121.09	-33.55	≤-27	PASS
			5360~27000	26511.66	-36.48	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	5139.32	-36.81	≤-27	PASS
			5360~27000	24292.11	-37.2	≤-27	PASS
		5200	30~5140	5136.59	-45.41	≤-27	PASS
			5360~27000	24245.95	-36.9	≤-27	PASS
		5240	30~5140	3277.58	-45.95	≤-27	PASS
			5360~27000	26533.3	-36.5	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	5129.95	-32.09	≤-27	PASS
			5360~27000	26822.55	-37.41	≤-27	PASS

		5230	30~5140	5138.64	-43.53	≤ -27	PASS
			5360~27000	24230.8	-36.7	≤ -27	PASS
11AX80SISO	Ant1	5210	30~5140	5126.71	-33.7	≤ -27	PASS
			5360~27000	23531.83	-37.12	≤ -27	PASS

Test Graphs

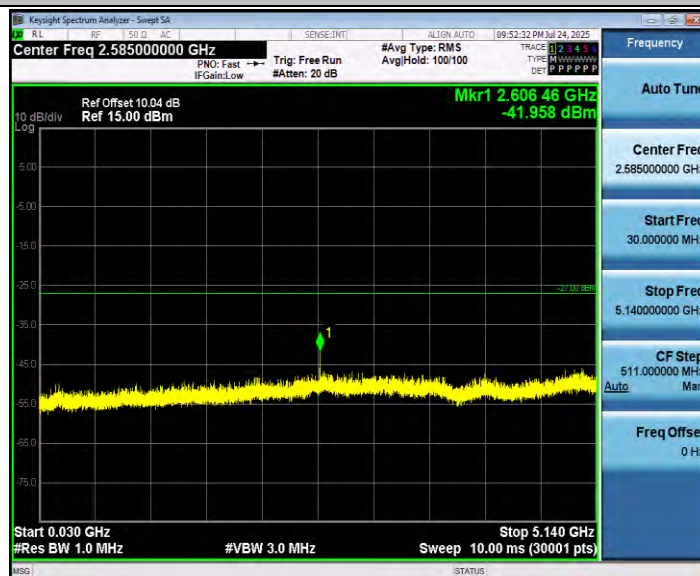




11A_Ant1_5200_5360~27000



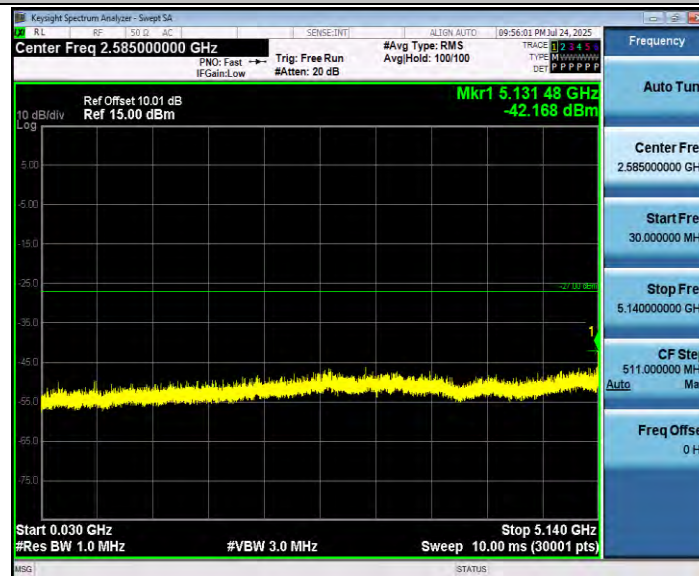
11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~27000



11N20SISO_Ant1_5180_30~5140



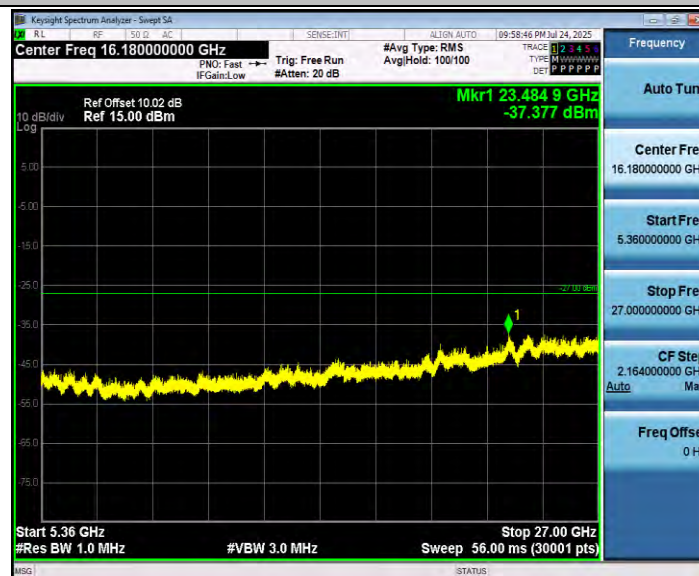
11N20SISO_Ant1_5180_5360~27000



11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~27000



11N20SISO_Ant1_5240_30~5140



11N20SISO_Ant1_5240_5360~27000



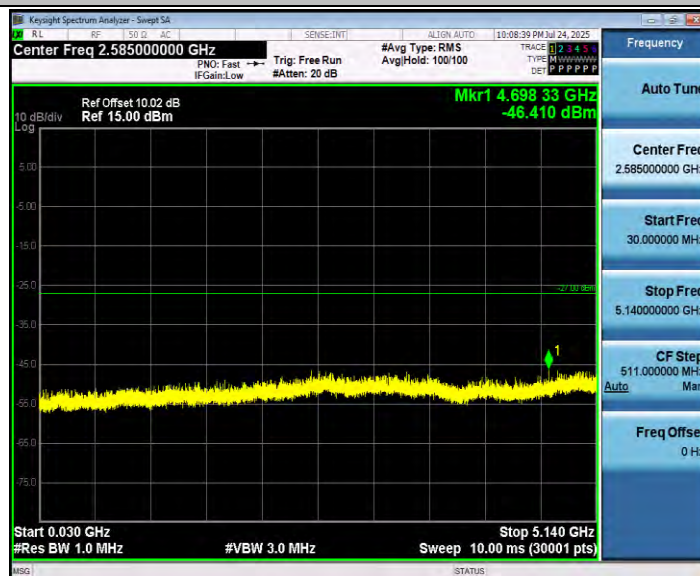
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11N40SISO_Ant1_5190_5360~27000



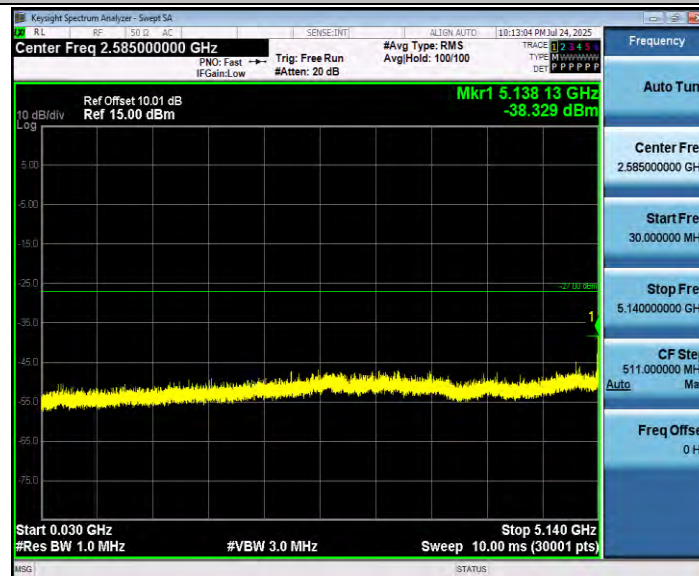
11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~27000



11AC20SISO_Ant1_5180_30~5140



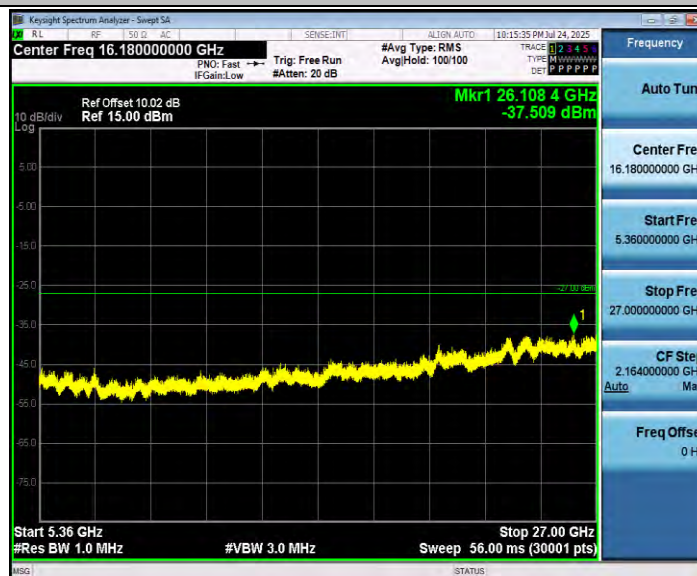
11AC20SISO_Ant1_5180_5360~27000



11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~27000



11AC20SISO_Ant1_5240_30~5140



11AC20SISO_Ant1_5240_5360~27000



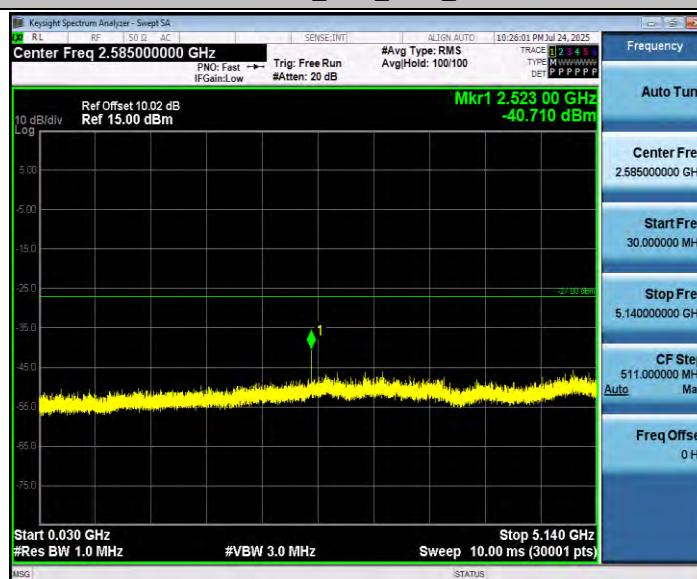
11AC40SISO_Ant1_5190_30~5140



11AC40SISO_Ant1_5190_5360~27000



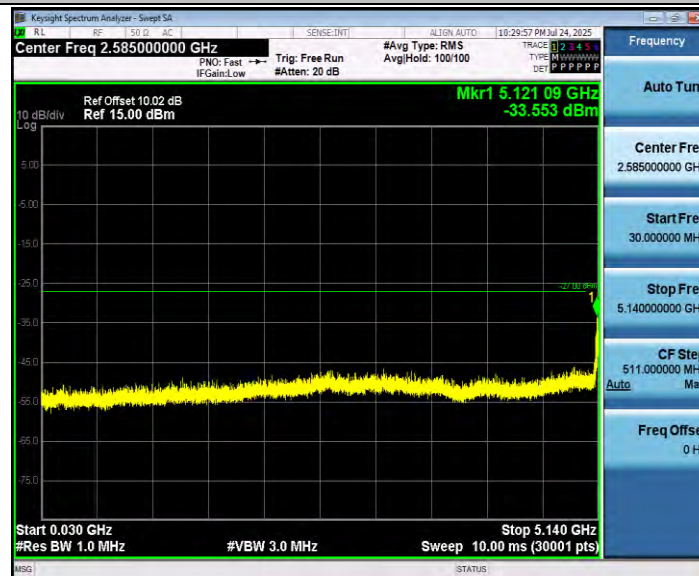
11AC40SISO_Ant1_5230_30~5140



11AC40SISO_Ant1_5230_5360~27000



11AC80SISO_Ant1_5210_30~5140



11AC80SISO_Ant1_5210_5360~27000



11AX20SISO_Ant1_5180_30~5140



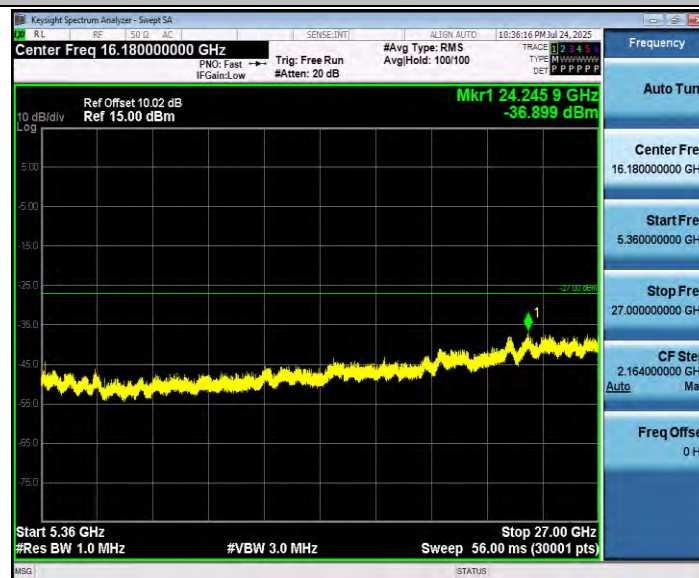
11AX20SISO_Ant1_5180_5360~27000



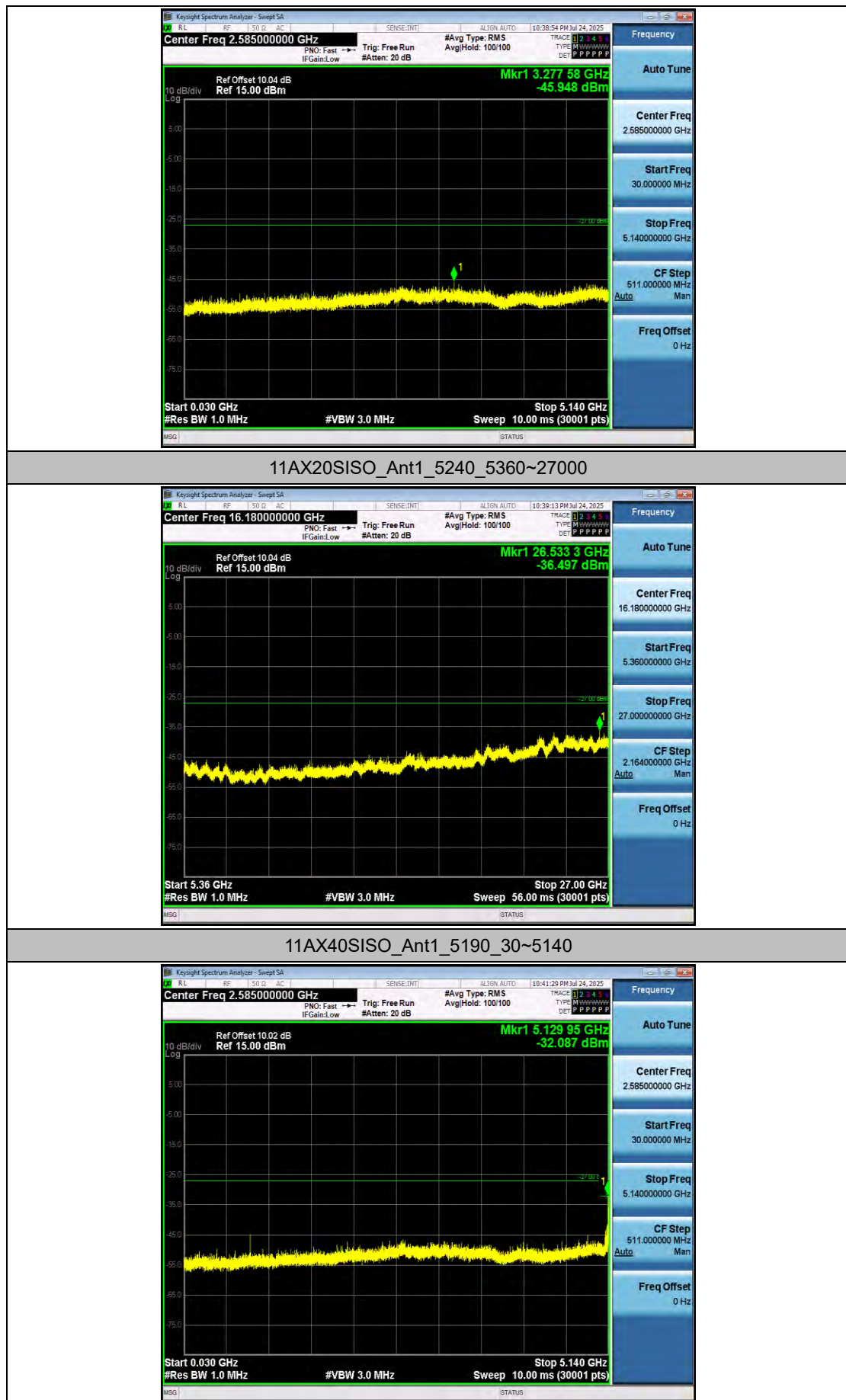
11AX20SISO_Ant1_5200_30~5140



11AX20SISO_Ant1_5200_5360~27000

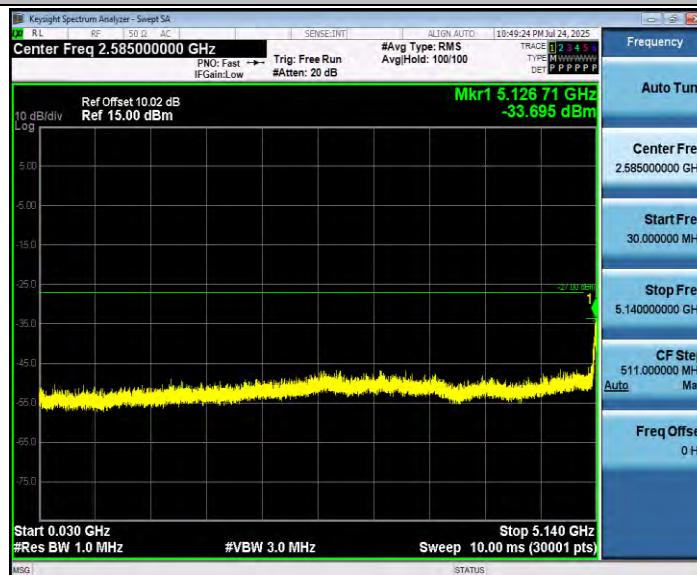


11AX20SISO_Ant1_5240_30~5140





11AX80SISO_Ant1_5210_30~5140



11AX80SISO_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	-47.84	≤-41.20	47.36	≤54	PASS
				AV	5148.200	-44.92	≤-41.20	50.28	≤54	PASS
				AV	5150.000	-45.01	≤-41.20	50.19	≤54	PASS
				Peak	4500.000	-40.08	≤-21.20	55.12	≤74	PASS
				Peak	5148.900	-34.15	≤-21.20	61.05	≤74	PASS
				Peak	5150.000	-38.02	≤-21.20	57.18	≤74	PASS
		High	5240	AV	5350.000	-46.56	≤-41.20	48.64	≤54	PASS
				AV	5448.960	-45.41	≤-41.20	49.79	≤54	PASS
				AV	5460.000	-45.68	≤-41.20	49.52	≤54	PASS
				Peak	5350.000	-39.28	≤-21.20	55.92	≤74	PASS
				Peak	5423.280	-35.26	≤-21.20	59.94	≤74	PASS
				Peak	5460.000	-38.72	≤-21.20	56.48	≤74	PASS
11N20SISO	Ant1	Low	5180	AV	4500.000	-47.69	≤-41.20	47.51	≤54	PASS
				AV	4962.000	-45.12	≤-41.20	50.08	≤54	PASS
				AV	5150.000	-46.01	≤-41.20	49.19	≤54	PASS
				Peak	4500.000	-41.56	≤-21.20	53.64	≤74	PASS
				Peak	5148.900	-33.49	≤-21.20	61.71	≤74	PASS
				Peak	5150.000	-29.81	≤-21.20	65.39	≤74	PASS
		High	5240	AV	5350.000	-46.47	≤-41.20	48.73	≤54	PASS
				AV	5459.280	-45.49	≤-41.20	49.71	≤54	PASS
				AV	5460.000	-45.85	≤-41.20	49.35	≤54	PASS
				Peak	5350.000	-39.73	≤-21.20	55.47	≤74	PASS
				Peak	5388.720	-35.79	≤-21.20	59.41	≤74	PASS
				Peak	5460.000	-39.65	≤-21.20	55.55	≤74	PASS
11N40SISO	Ant1	Low	5190	AV	4500.000	-47.78	≤-41.20	47.42	≤54	PASS
				AV	4943.800	-44.88	≤-41.20	50.32	≤54	PASS
				AV	5150.000	-45.24	≤-41.20	49.96	≤54	PASS
				Peak	4500.000	-41.15	≤-21.20	54.05	≤74	PASS
				Peak	5144.700	-34.99	≤-21.20	60.21	≤74	PASS
				Peak	5150.000	-36.96	≤-21.20	58.24	≤74	PASS
		High	5230	AV	5350.000	-46.42	≤-41.20	48.78	≤54	PASS
				AV	5443.100	-45.32	≤-41.20	49.88	≤54	PASS
				AV	5460.000	-45.74	≤-41.20	49.46	≤54	PASS
				Peak	5350.000	-39.66	≤-21.20	55.54	≤74	PASS

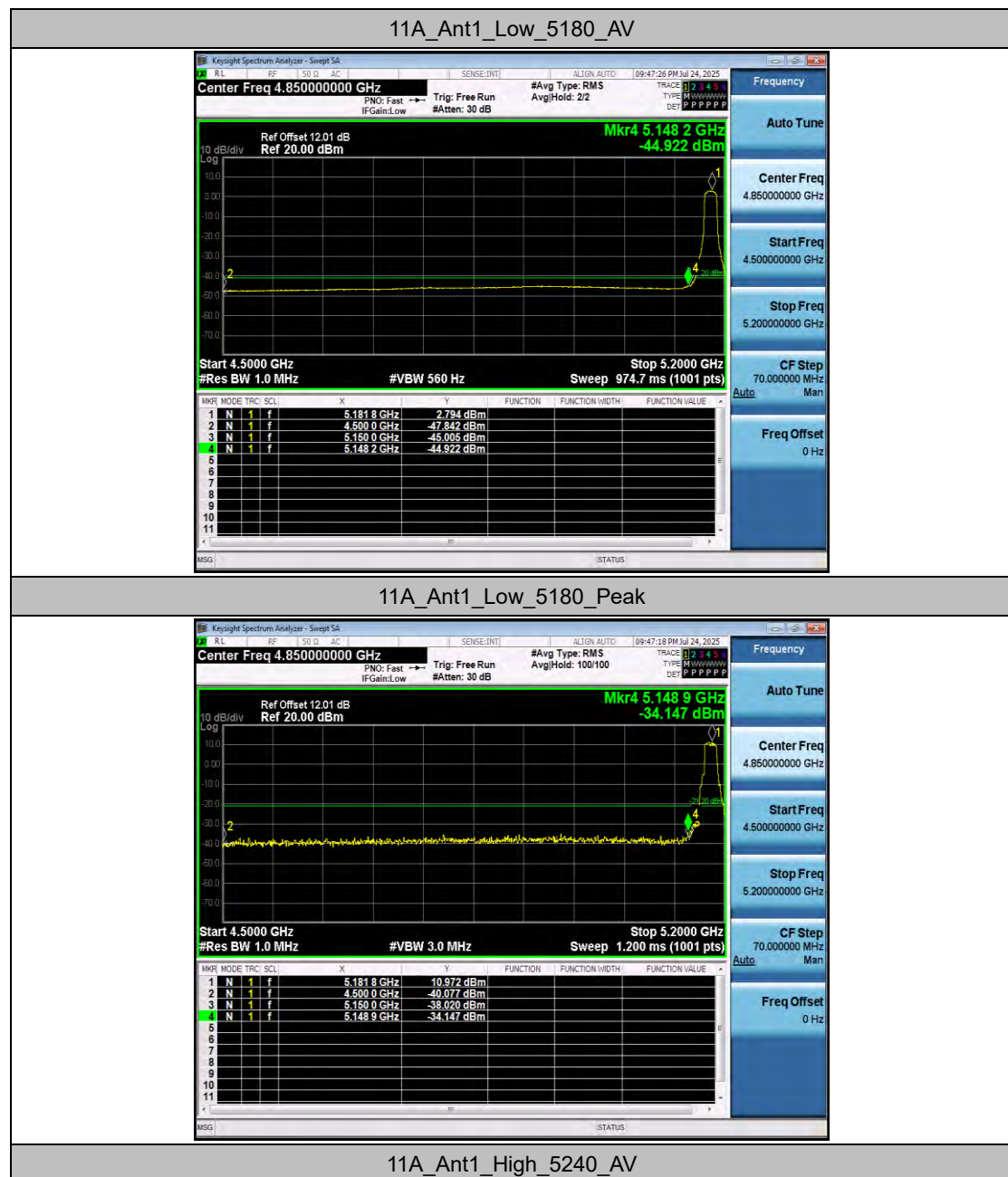
				Peak	5397.340	-35.55	≤-21.20	59.65	≤74	PASS
				Peak	5460.000	-38.7	≤-21.20	56.50	≤74	PASS
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.73	≤-41.20	47.47	≤54	PASS
				AV	4966.900	-45.27	≤-41.20	49.93	≤54	PASS
				AV	5150.000	-45.77	≤-41.20	49.43	≤54	PASS
				Peak	4500.000	-40.86	≤-21.20	54.34	≤74	PASS
				Peak	5137.700	-33	≤-21.20	62.20	≤74	PASS
				Peak	5150.000	-38.68	≤-21.20	56.52	≤74	PASS
		High	5240	AV	5350.000	-46.75	≤-41.20	48.45	≤54	PASS
				AV	5456.160	-45.41	≤-41.20	49.79	≤54	PASS
				AV	5460.000	-45.56	≤-41.20	49.64	≤54	PASS
				Peak	5350.000	-39.66	≤-21.20	55.54	≤74	PASS
				Peak	5427.360	-35.78	≤-21.20	59.42	≤74	PASS
				Peak	5460.000	-37.77	≤-21.20	57.43	≤74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.49	≤-41.20	47.71	≤54	PASS
				AV	5149.600	-44.43	≤-41.20	50.77	≤54	PASS
				AV	5150.000	-44.69	≤-41.20	50.51	≤54	PASS
				Peak	4500.000	-39.26	≤-21.20	55.94	≤74	PASS
				Peak	5145.400	-30.15	≤-21.20	65.05	≤74	PASS
				Peak	5150.000	-30.3	≤-21.20	64.90	≤74	PASS
		High	5230	AV	5350.000	-46.67	≤-41.20	48.53	≤54	PASS
				AV	5452.200	-45.18	≤-41.20	50.02	≤54	PASS
				AV	5460.000	-45.71	≤-41.20	49.49	≤54	PASS
				Peak	5350.000	-39.03	≤-21.20	56.17	≤74	PASS
				Peak	5388.240	-35.7	≤-21.20	59.50	≤74	PASS
				Peak	5460.000	-38.37	≤-21.20	56.83	≤74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.16	≤-41.20	48.04	≤54	PASS
				AV	5139.750	-43	≤-41.20	52.20	≤54	PASS
				AV	5150.000	-42.82	≤-41.20	52.38	≤54	PASS
				Peak	4500.000	-39.54	≤-21.20	55.66	≤74	PASS
				Peak	5149.500	-25.78	≤-21.20	69.42	≤74	PASS
				Peak	5150.000	-26.57	≤-21.20	68.63	≤74	PASS
		High	5210	AV	5350.000	-46.37	≤-41.20	48.83	≤54	PASS
				AV	5455.800	-44.93	≤-41.20	50.27	≤54	PASS
				AV	5460.000	-45.59	≤-41.20	49.61	≤54	PASS
				Peak	5350.000	-39.25	≤-21.20	55.95	≤74	PASS
				Peak	5446.840	-35.6	≤-21.20	59.60	≤74	PASS
				Peak	5460.000	-39.43	≤-21.20	55.77	≤74	PASS
11AX20SI SO	Ant1	Low	5180	AV	4500.000	-47.88	≤-41.20	47.32	≤54	PASS
				AV	5148.900	-43.78	≤-41.20	51.42	≤54	PASS
				AV	5150.000	-43.67	≤-41.20	51.53	≤54	PASS
				Peak	4500.000	-39.53	≤-21.20	55.67	≤74	PASS

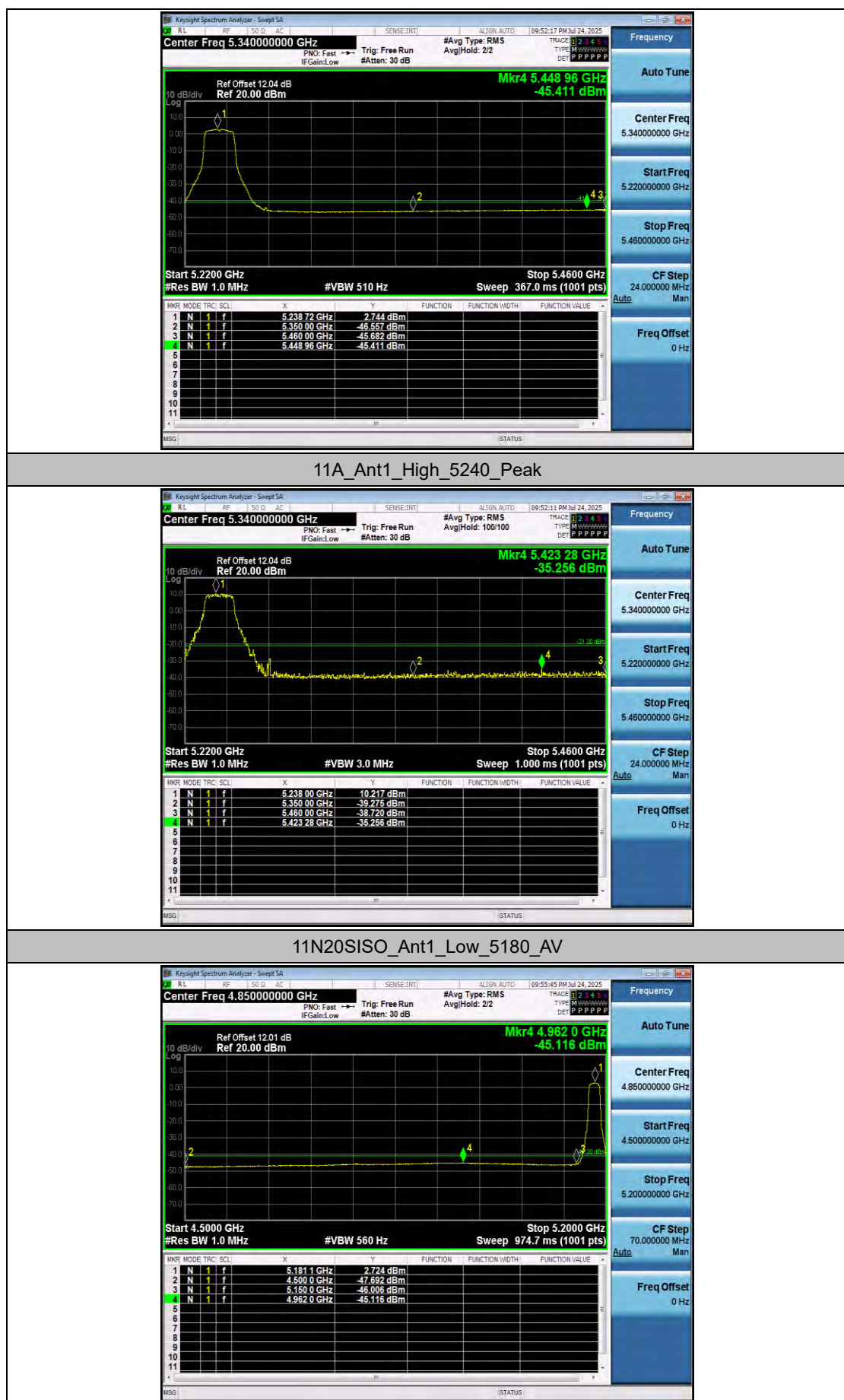
				Peak	5148.900	-29.82	≤ -21.20	65.38	≤ 74	PASS
				Peak	5150.000	-25.82	≤ -21.20	69.38	≤ 74	PASS
		High	5240	AV	5350.000	-46.44	≤ -41.20	48.76	≤ 54	PASS
				AV	5446.320	-45.45	≤ -41.20	49.75	≤ 54	PASS
				AV	5460.000	-45.67	≤ -41.20	49.53	≤ 54	PASS
				Peak	5350.000	-40.18	≤ -21.20	55.02	≤ 74	PASS
				Peak	5431.920	-34.59	≤ -21.20	60.61	≤ 74	PASS
				Peak	5460.000	-37.37	≤ -21.20	57.83	≤ 74	PASS
11AX40SI SO	Ant1	Low	5190	AV	4500.000	-47.45	≤ -41.20	47.75	≤ 54	PASS
				AV	5146.100	-42.07	≤ -41.20	53.13	≤ 54	PASS
				AV	5150.000	-41.95	≤ -41.20	53.25	≤ 54	PASS
				Peak	4500.000	-38.5	≤ -21.20	56.70	≤ 74	PASS
				Peak	5146.100	-26.4	≤ -21.20	68.80	≤ 74	PASS
				Peak	5150.000	-28.39	≤ -21.20	66.81	≤ 74	PASS
		High	5230	AV	5350.000	-46.25	≤ -41.20	48.95	≤ 54	PASS
				AV	5443.100	-45.22	≤ -41.20	49.98	≤ 54	PASS
				AV	5460.000	-45.88	≤ -41.20	49.32	≤ 54	PASS
				Peak	5350.000	-39.58	≤ -21.20	55.62	≤ 74	PASS
				Peak	5390.580	-35.57	≤ -21.20	59.63	≤ 74	PASS
				Peak	5460.000	-38.15	≤ -21.20	57.05	≤ 74	PASS
11AX80SI SO	Ant1	Low	5210	AV	4500.000	-47.27	≤ -41.20	47.93	≤ 54	PASS
				AV	5139.000	-41.53	≤ -41.20	53.67	≤ 54	PASS
				AV	5150.000	-42.57	≤ -41.20	52.63	≤ 54	PASS
				Peak	4500.000	-39.08	≤ -21.20	56.12	≤ 74	PASS
				Peak	5149.500	-28.09	≤ -21.20	67.11	≤ 74	PASS
				Peak	5150.000	-29.26	≤ -21.20	65.94	≤ 74	PASS
		High	5210	AV	5350.000	-46.48	≤ -41.20	48.72	≤ 54	PASS
				AV	5436.480	-44.9	≤ -41.20	50.30	≤ 54	PASS
				AV	5460.000	-45.48	≤ -41.20	49.72	≤ 54	PASS
				Peak	5350.000	-38.62	≤ -21.20	56.58	≤ 74	PASS
				Peak	5437.320	-36.4	≤ -21.20	58.80	≤ 74	PASS
				Peak	5460.000	-38.7	≤ -21.20	56.50	≤ 74	PASS

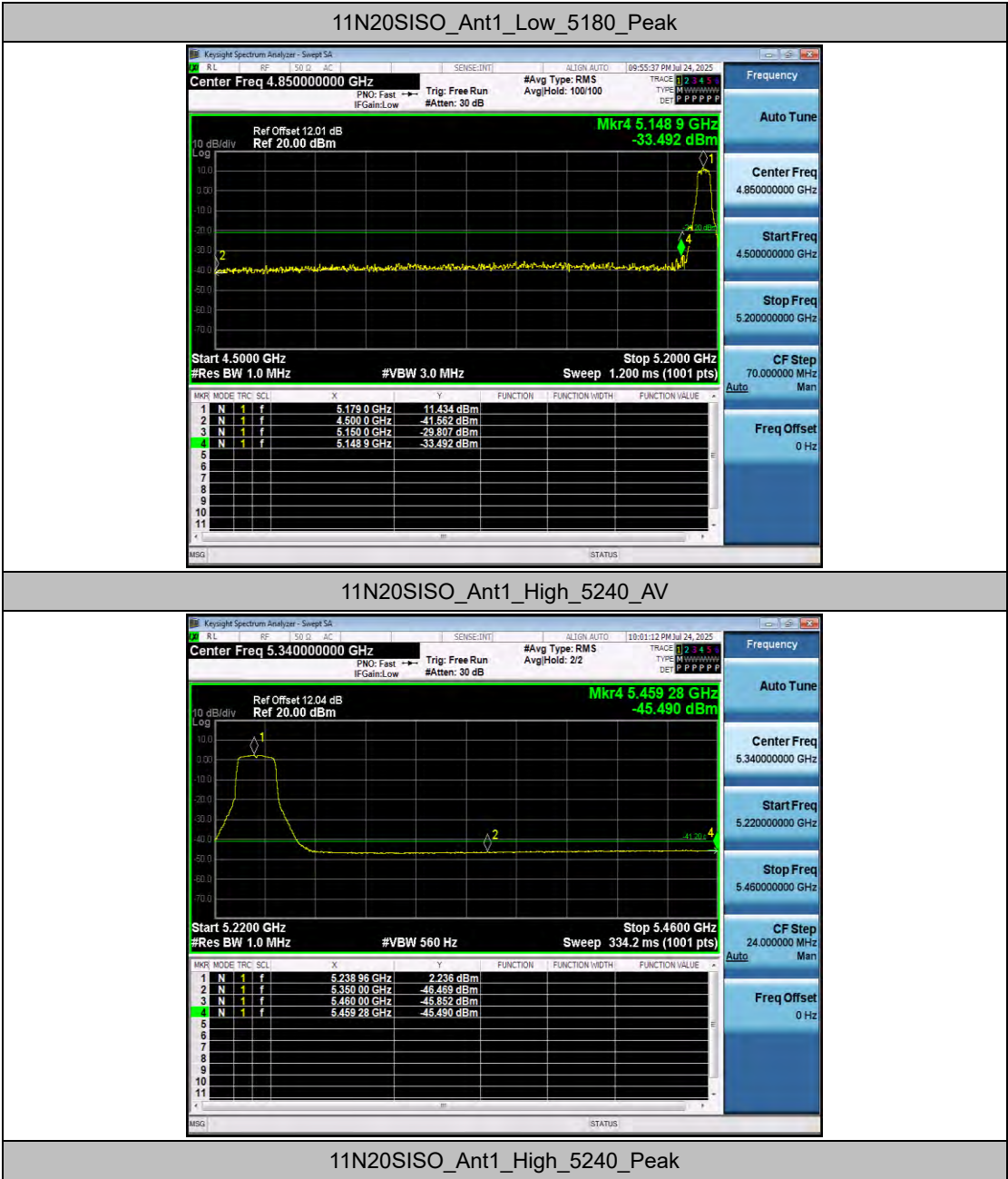
Note:

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





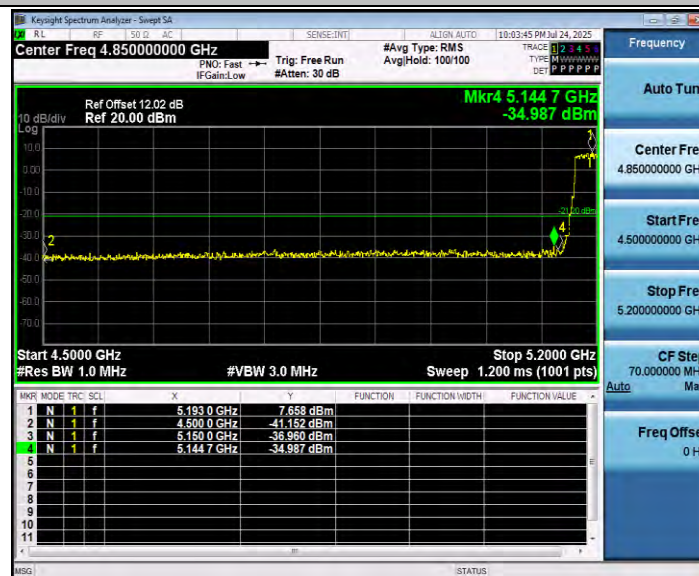


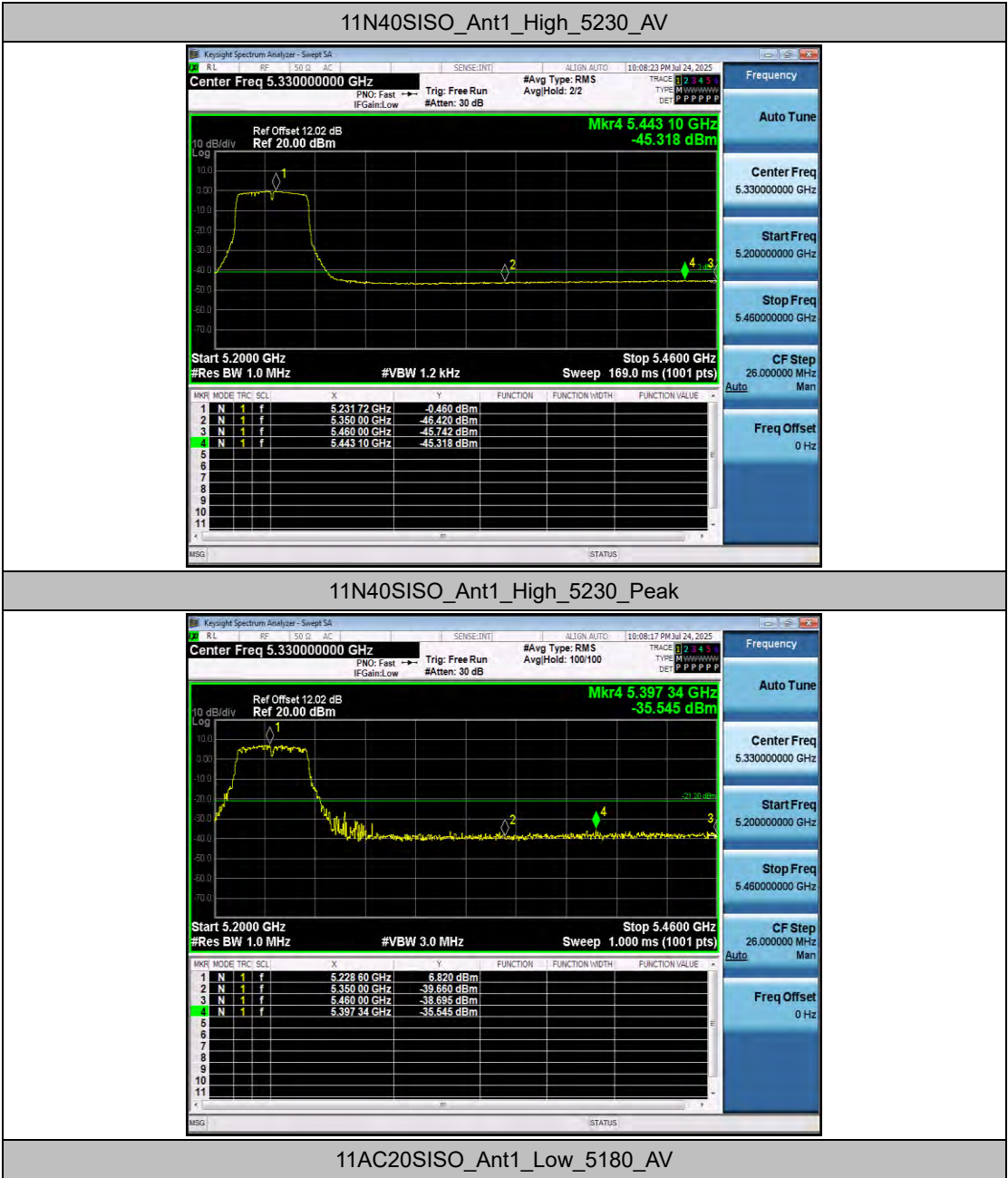


11N40SISO_Ant1_Low_5190_AV



11N40SISO_Ant1_Low_5190_Peak





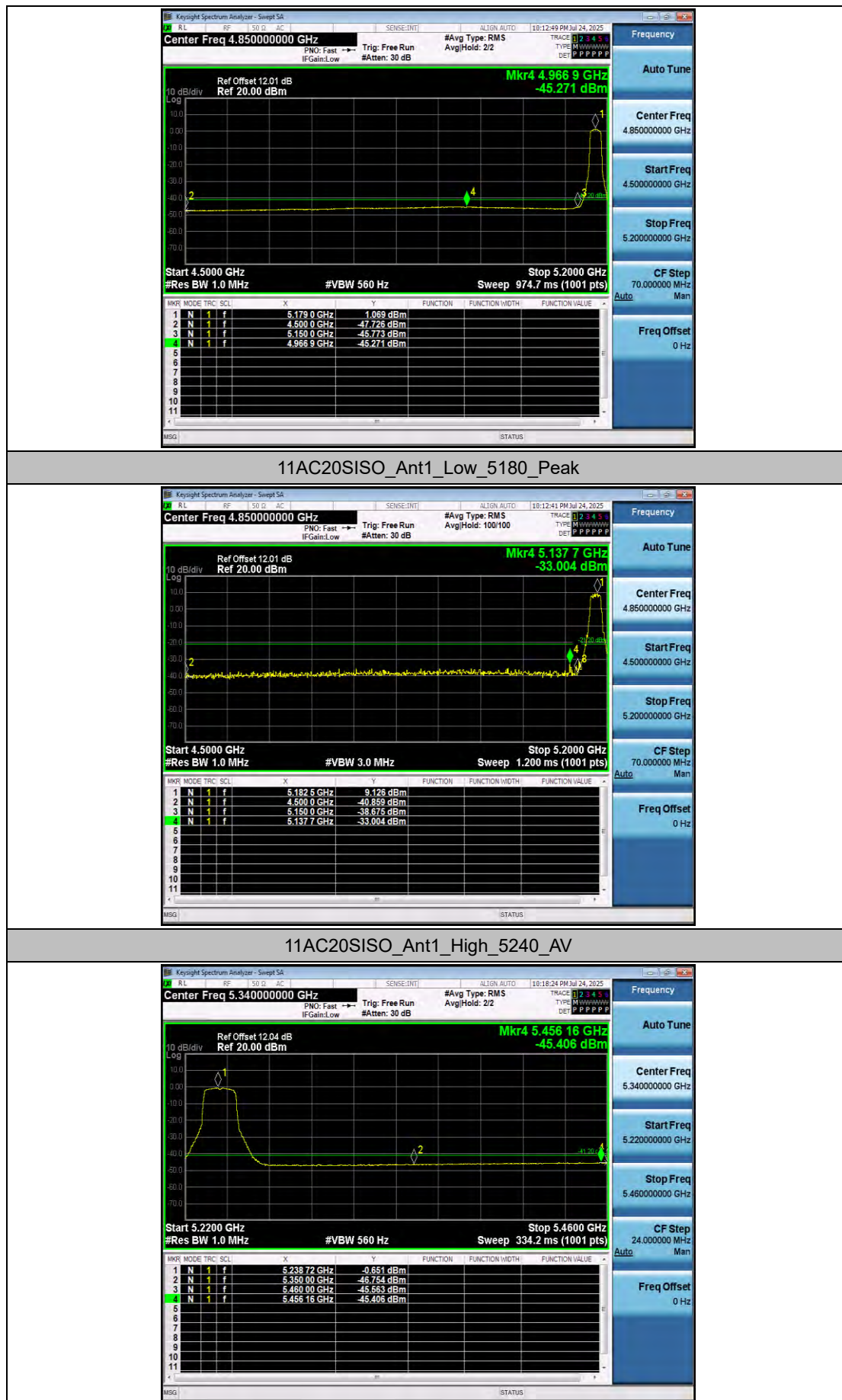
11N40SISO_Ant1_High_5230_Peak

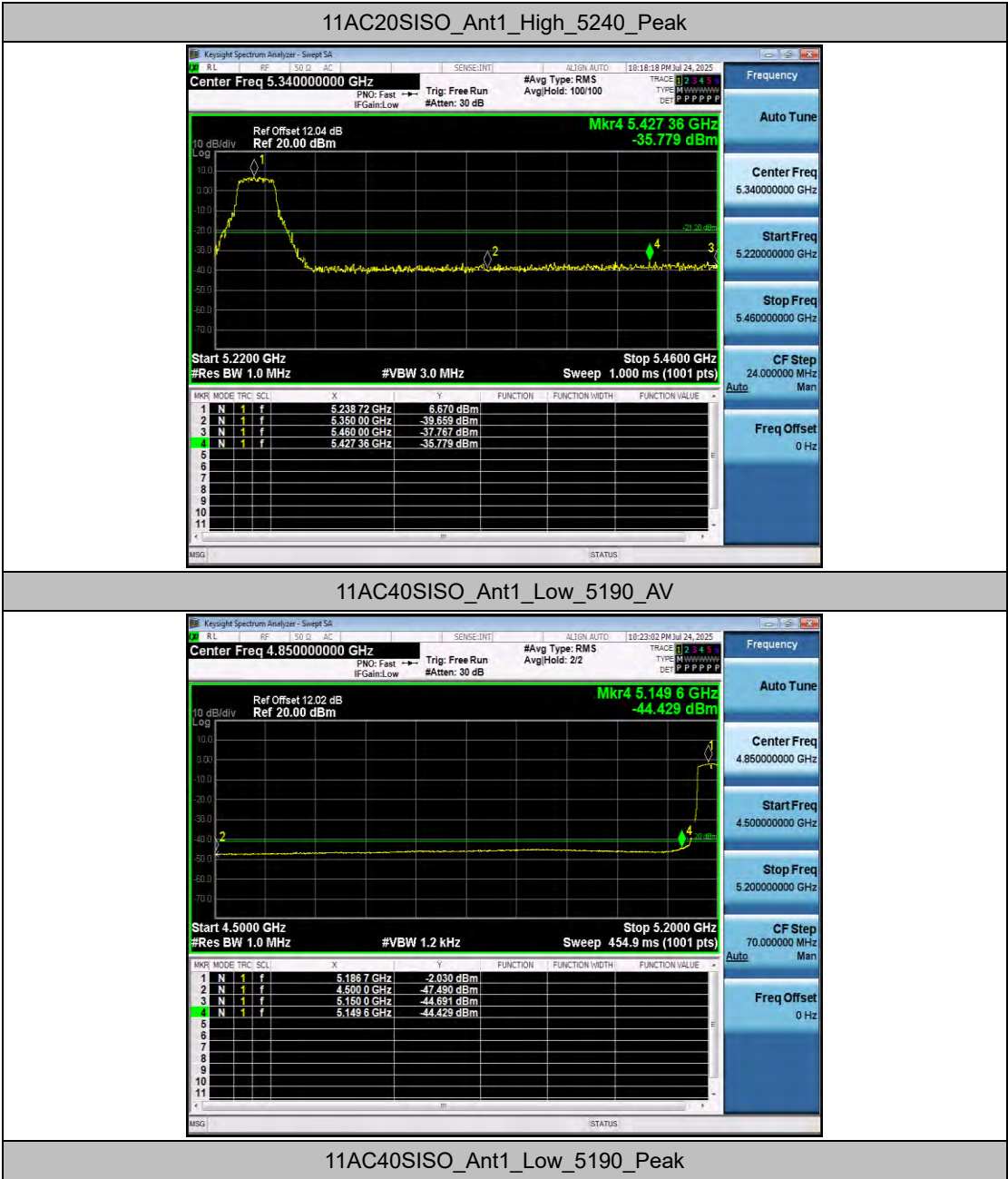
Frequency

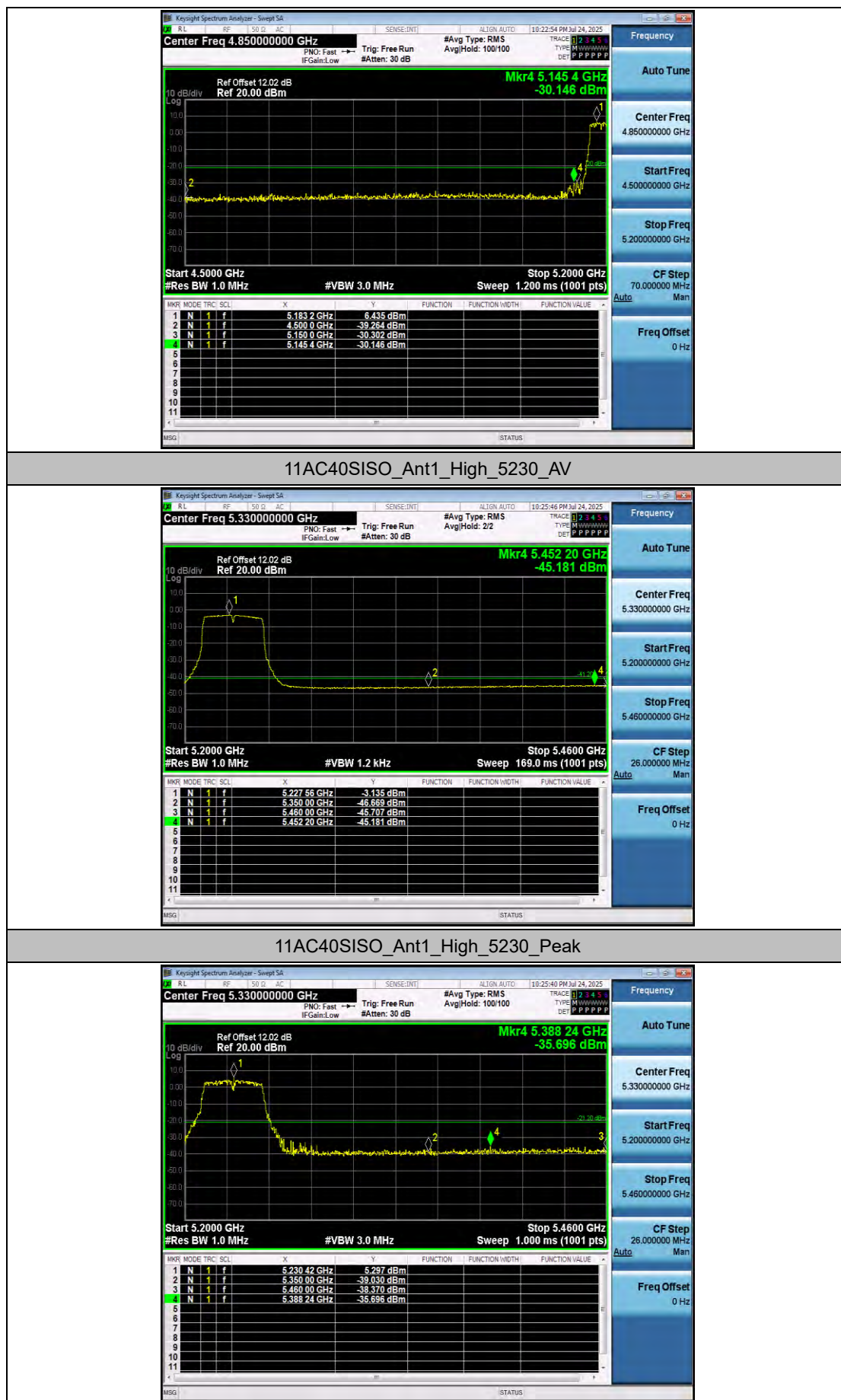
Auto Tune

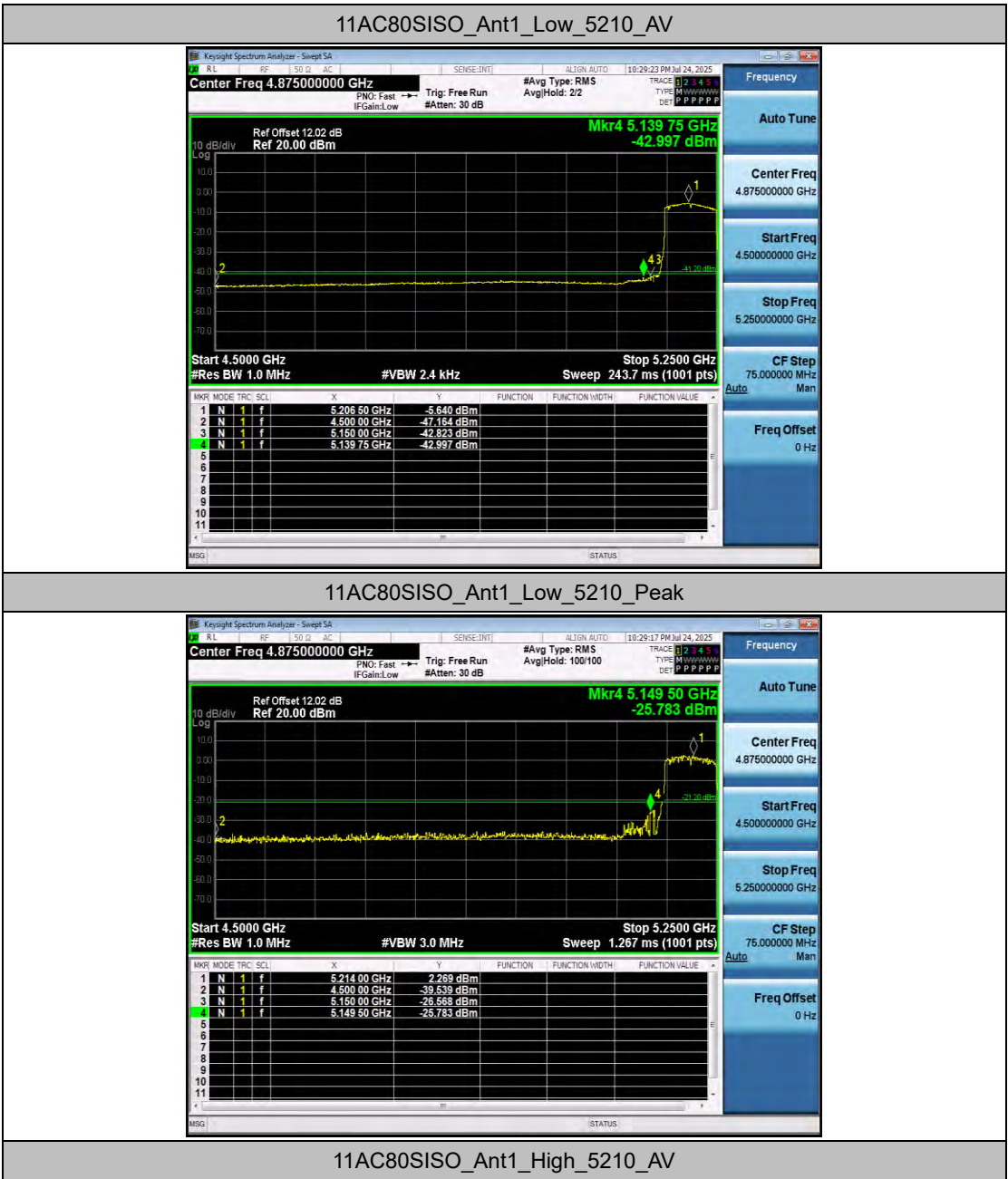
Center Freq
5.330000000 GHzStart Freq
5.200000000 GHzStop Freq
5.460000000 GHzCF Step
26.000000 MHz
ManFreq Offset
0 Hz

11AC20SISO_Ant1_Low_5180_AV











11AC80SISO_Ant1_High_5210_Peak



11AX20SISO_Ant1_Low_5180_AV



