

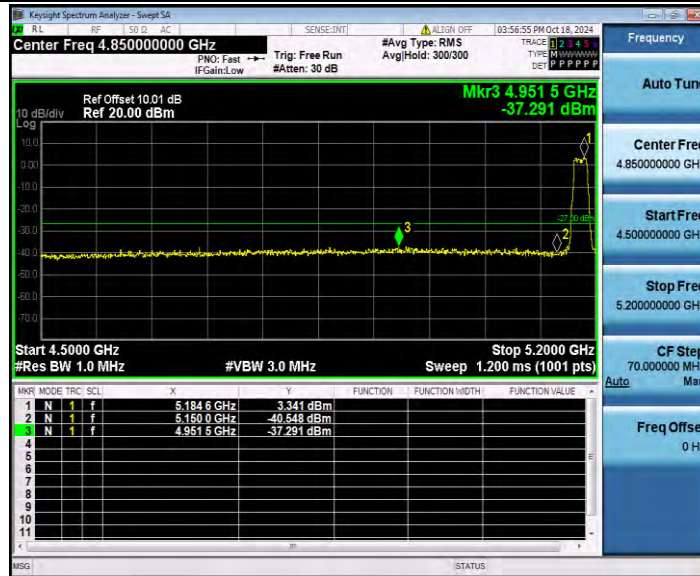
Appendix D.6: Band edge measurements

Test Result B1

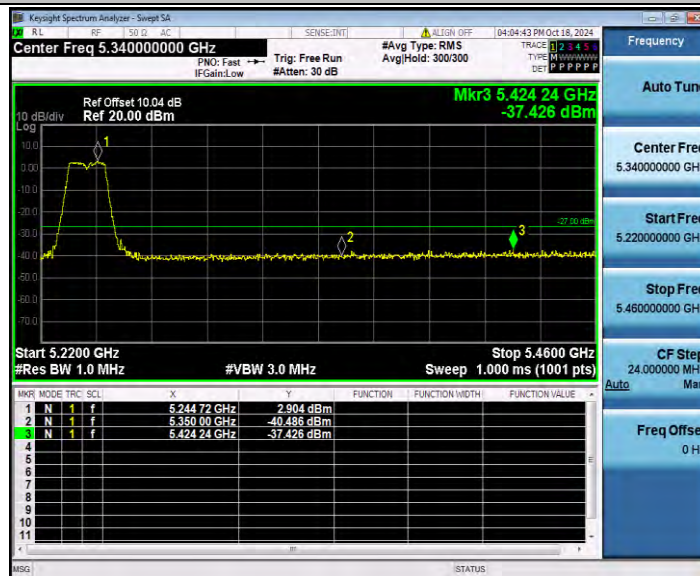
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-37.29	≤ -27	PASS
		High	5240	-37.43	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-37.36	≤ -27	PASS
		High	5240	-37.31	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-37.15	≤ -27	PASS
		High	5230	-37.21	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-36.51	≤ -27	PASS
		High	5240	-37.45	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-35.62	≤ -27	PASS
		High	5230	-37.27	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-36.28	≤ -27	PASS
		High	5210	-37.93	≤ -27	PASS

Test Graphs B1

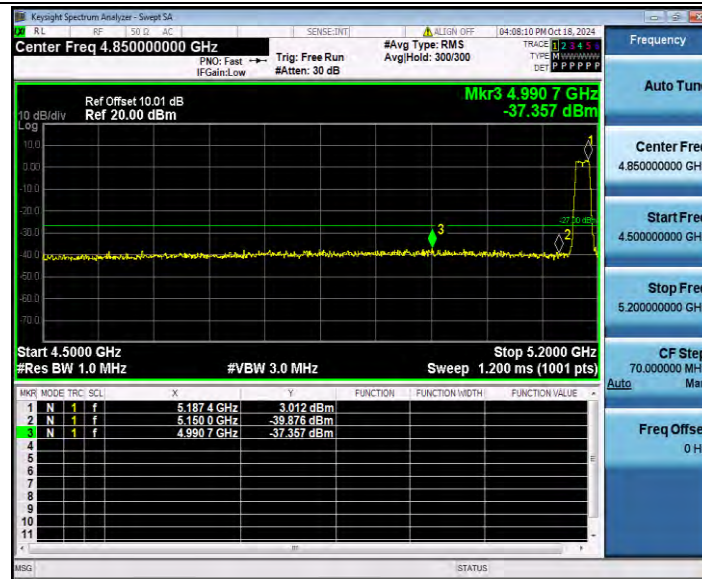
11A_Ant1_Low_5180



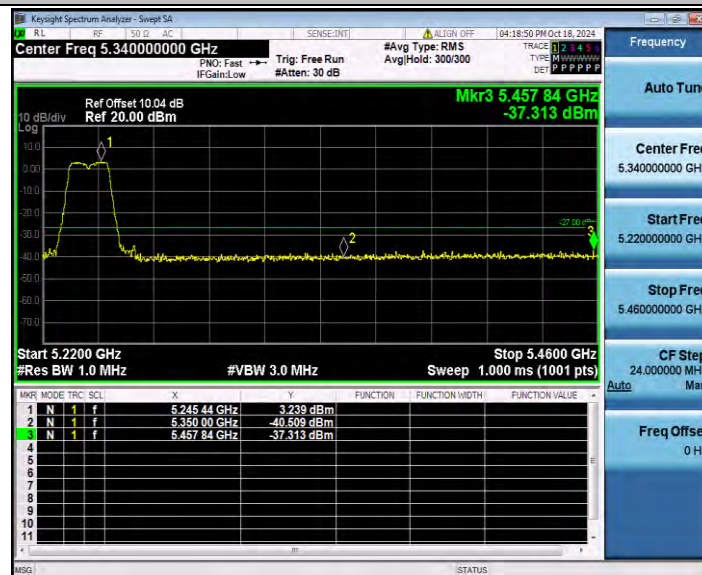
11A_Ant1_High_5240



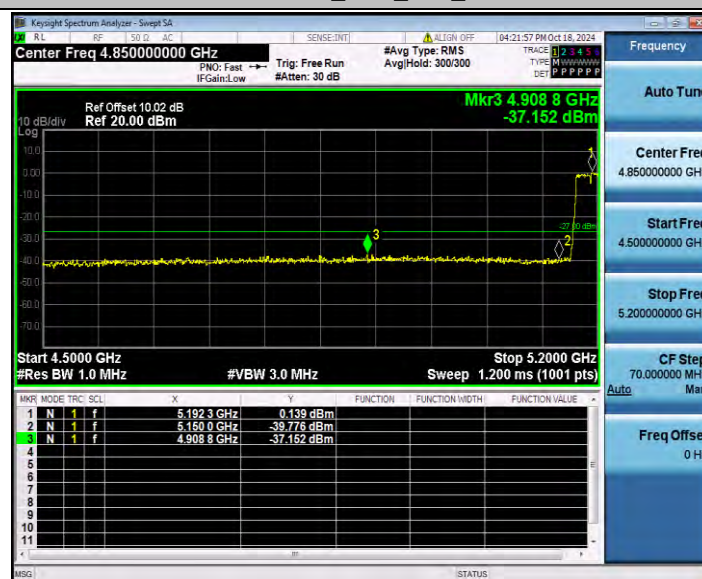
11N20SISO_Ant1_Low_5180



11N20SISO_Ant1_High_5240



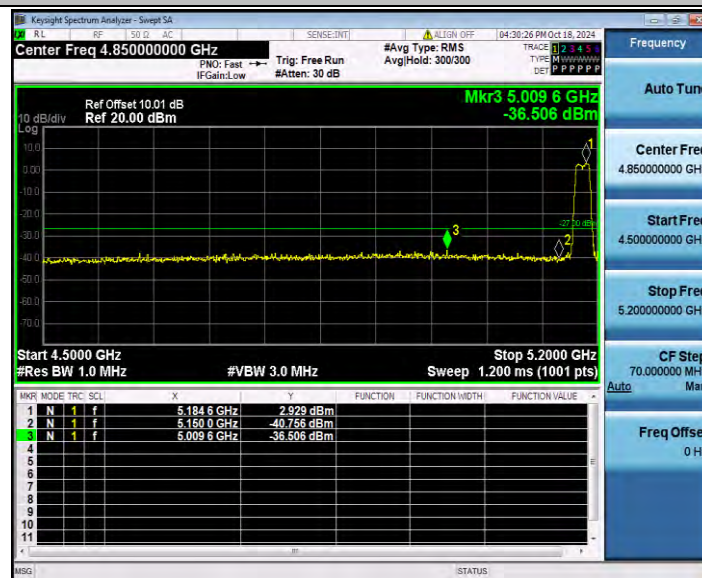
11N40SISO_Ant1_Low_5190



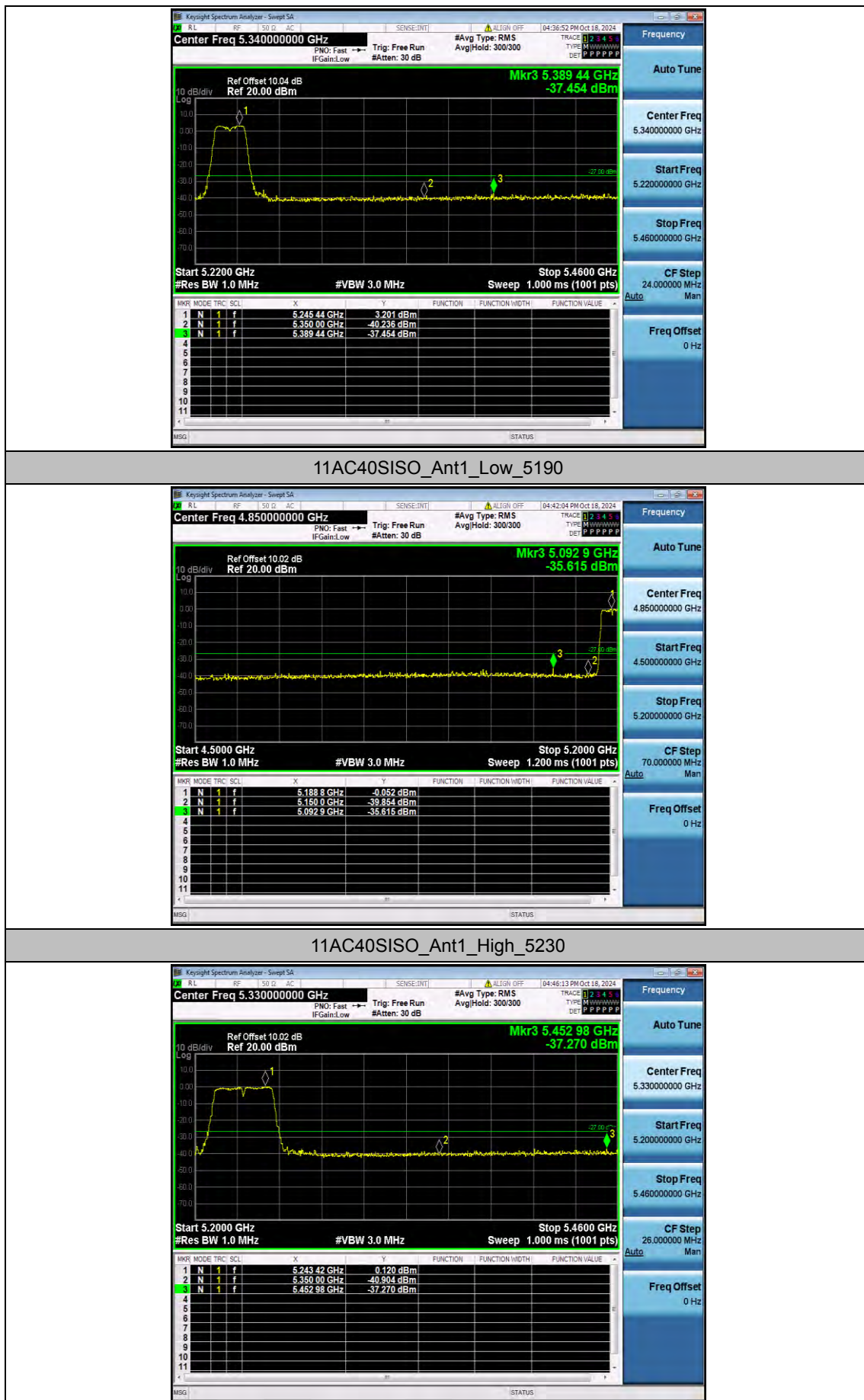
11N40SISO_Ant1_High_5230



11AC20SISO_Ant1_Low_5180



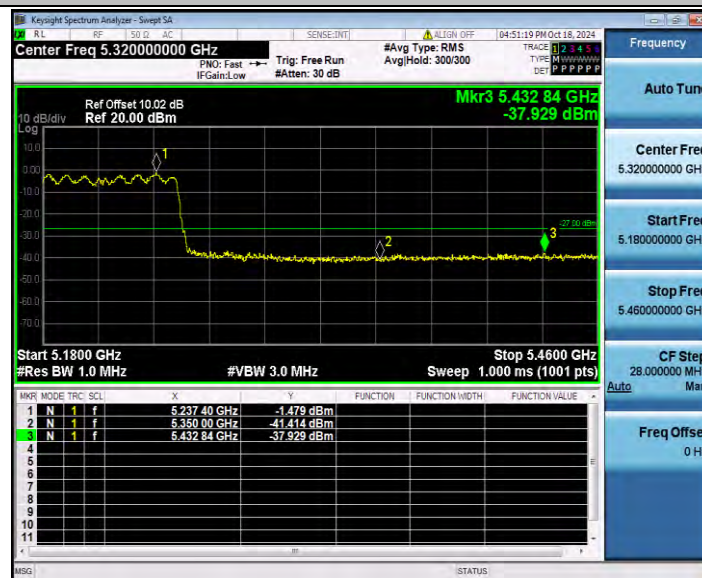
11AC20SISO_Ant1_High_5240



11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210

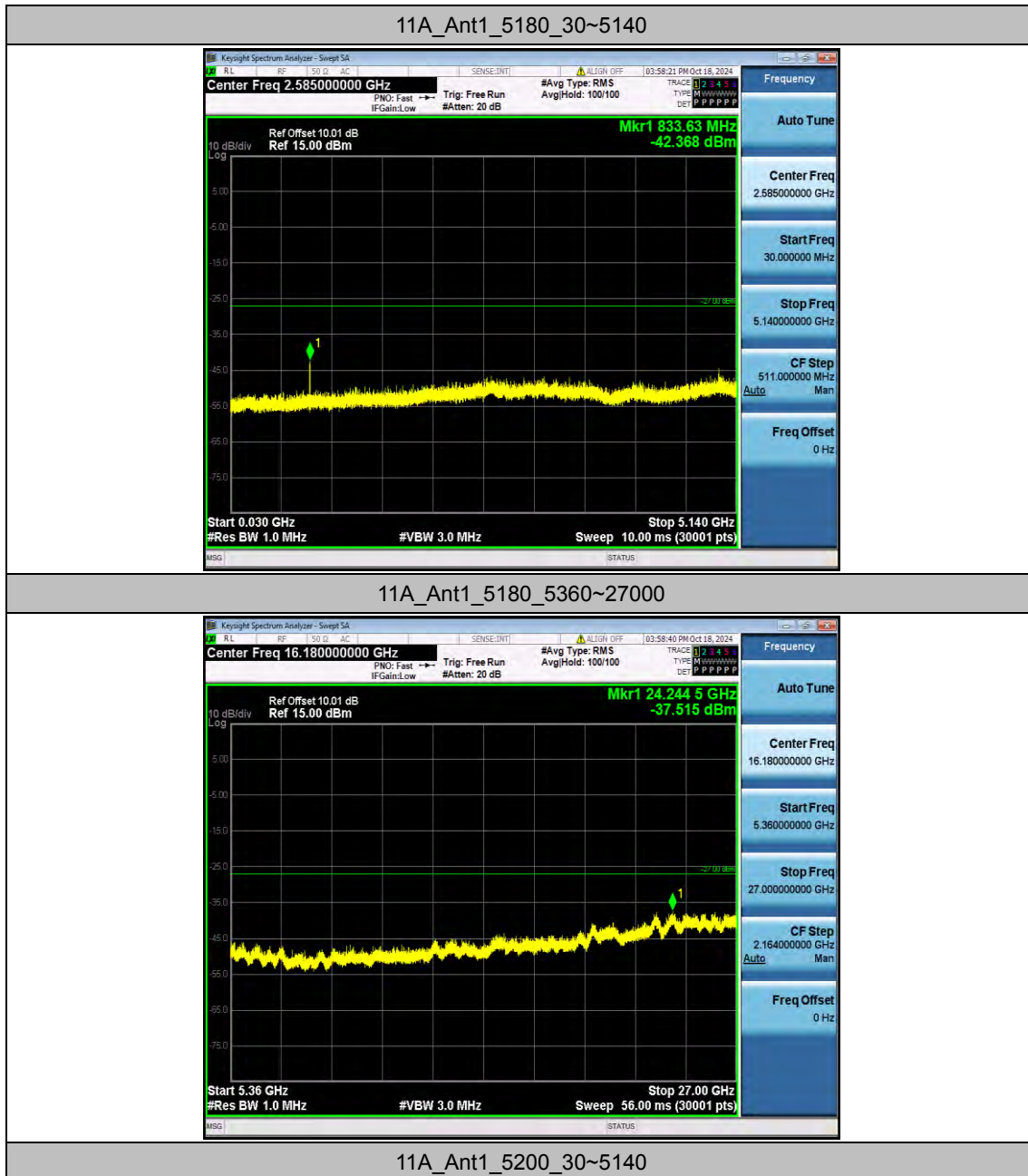


Appendix D.7: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	833.63	-42.37	≤-27	PASS
			5360~27000	24244.51	-37.52	≤-27	PASS
		5200	30~5140	4971.03	-46.65	≤-27	PASS
			5360~27000	26932.19	-36.76	≤-27	PASS
		5240	30~5140	4887.23	-45.55	≤-27	PASS
			5360~27000	23565.73	-37.25	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	2677.83	-45.78	≤-27	PASS
			5360~27000	26511.66	-36.98	≤-27	PASS
		5200	30~5140	5004.07	-46.74	≤-27	PASS
			5360~27000	23557.8	-36.85	≤-27	PASS
		5240	30~5140	3036.55	-46.53	≤-27	PASS
			5360~27000	24292.84	-37.22	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	3292.22	-45.58	≤-27	PASS
			5360~27000	26050.73	-36.82	≤-27	PASS
		5230	30~5140	5002.03	-45.78	≤-27	PASS
			5360~27000	25086.3	-37.31	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5000.67	-46.01	≤-27	PASS
			5360~27000	24336.84	-37.29	≤-27	PASS
		5200	30~5140	2687.54	-46.26	≤-27	PASS
			5360~27000	24300.77	-37.28	≤-27	PASS
		5240	30~5140	831.59	-37.64	≤-27	PASS
			5360~27000	24818.69	-36.7	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	4979.72	-45.85	≤-27	PASS
			5360~27000	23538.32	-37.23	≤-27	PASS
		5230	30~5140	4903.58	-46.06	≤-27	PASS
			5360~27000	23568.62	-36.6	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5139.32	-43.31	≤-27	PASS
			5360~27000	25094.96	-37.61	≤-27	PASS

Test Graphs

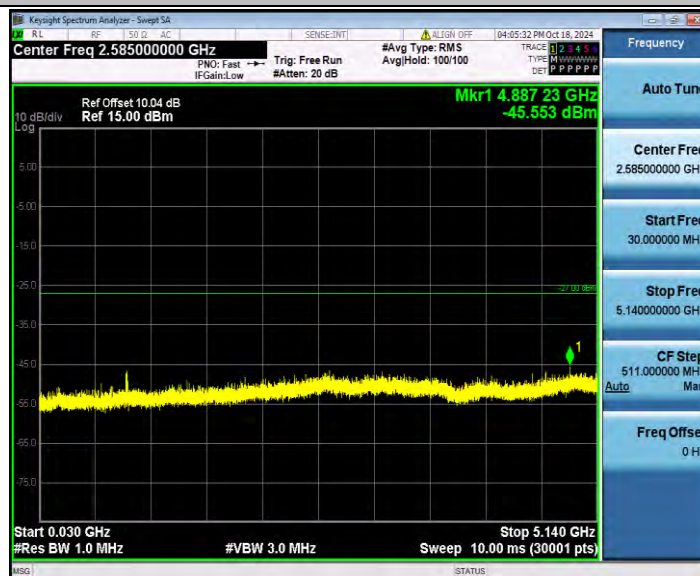




11A_Ant1_5200_5360~27000



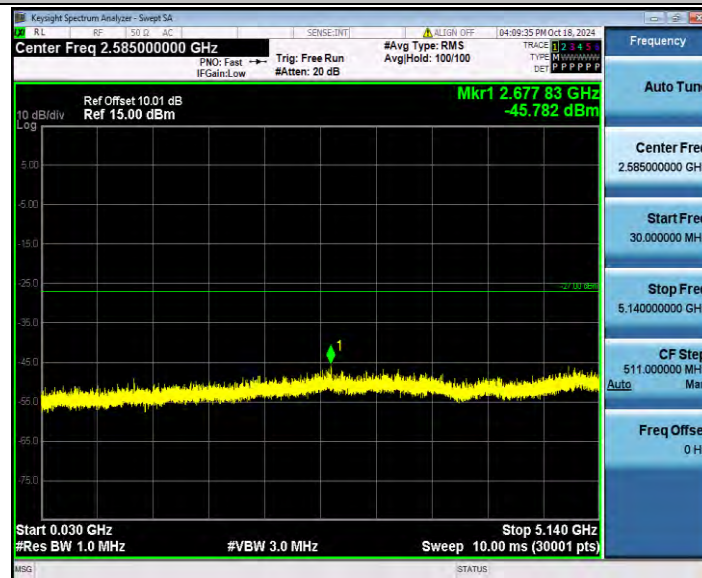
11A_Ant1_5240_30~5140



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



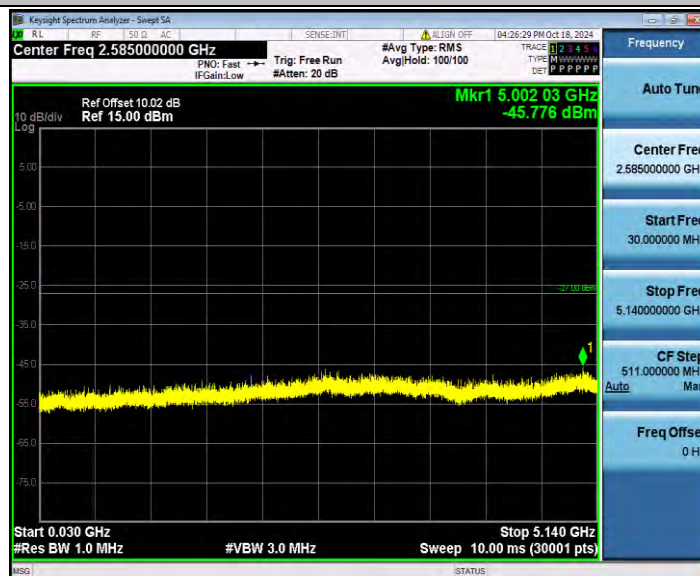
11N40SISO_Ant1_5190_30~5140



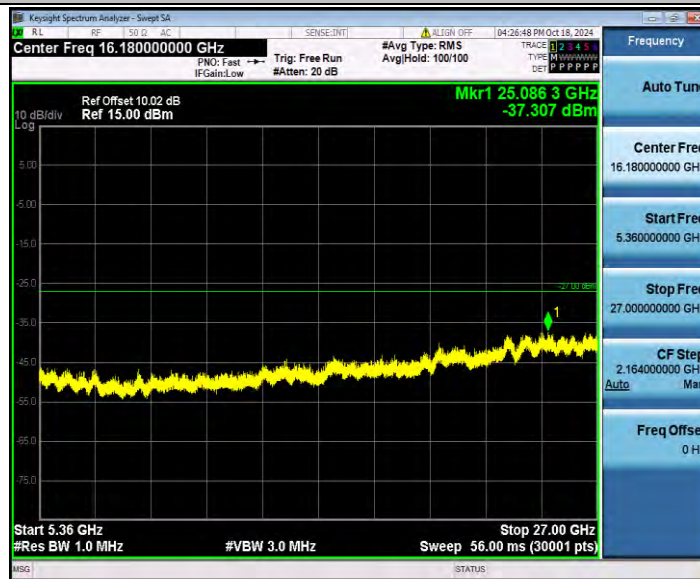
11N40SISO_Ant1_5190_5360~27000



11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~27000



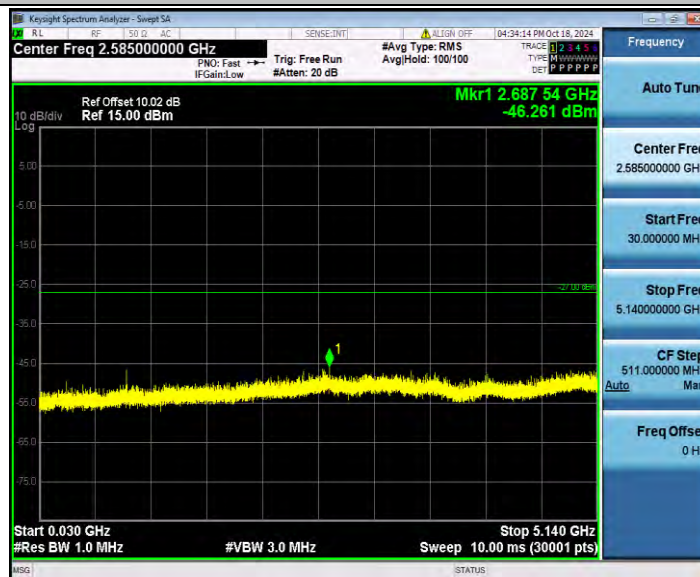
11AC20SISO_Ant1_5180_30~5140



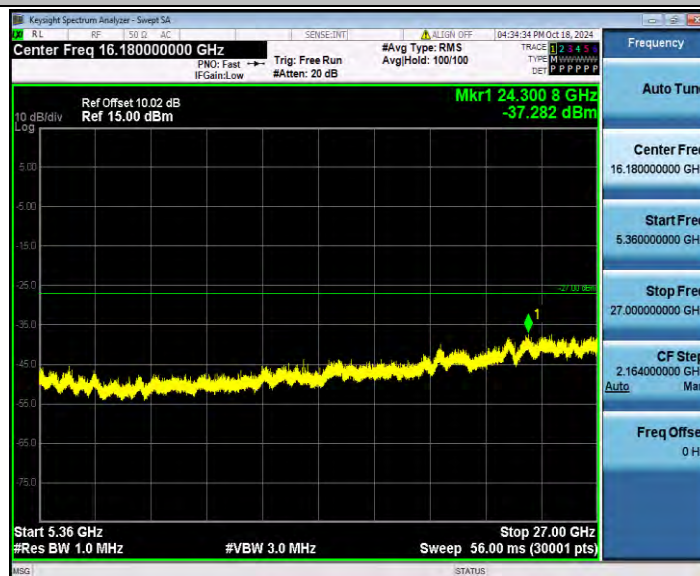
11AC20SISO_Ant1_5180_5360~27000



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

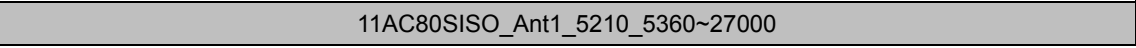
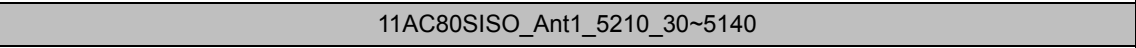


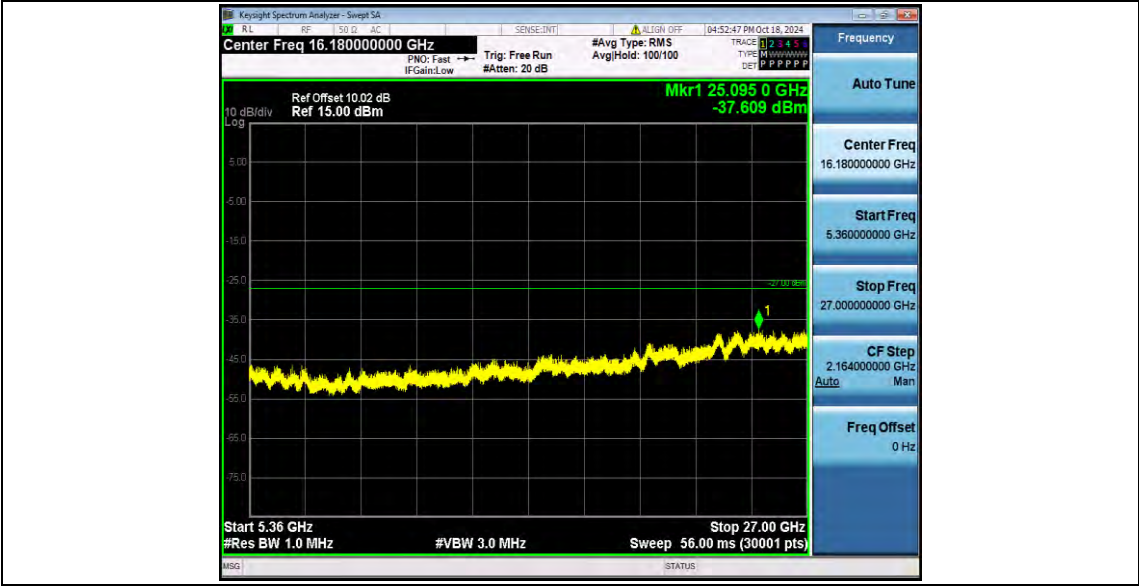
11AC40SISO_Ant1_5190_5360~27000



11AC40SISO_Ant1_5230_30~5140







Appendix D.8: Emissions in Restricted Bands

Test Result

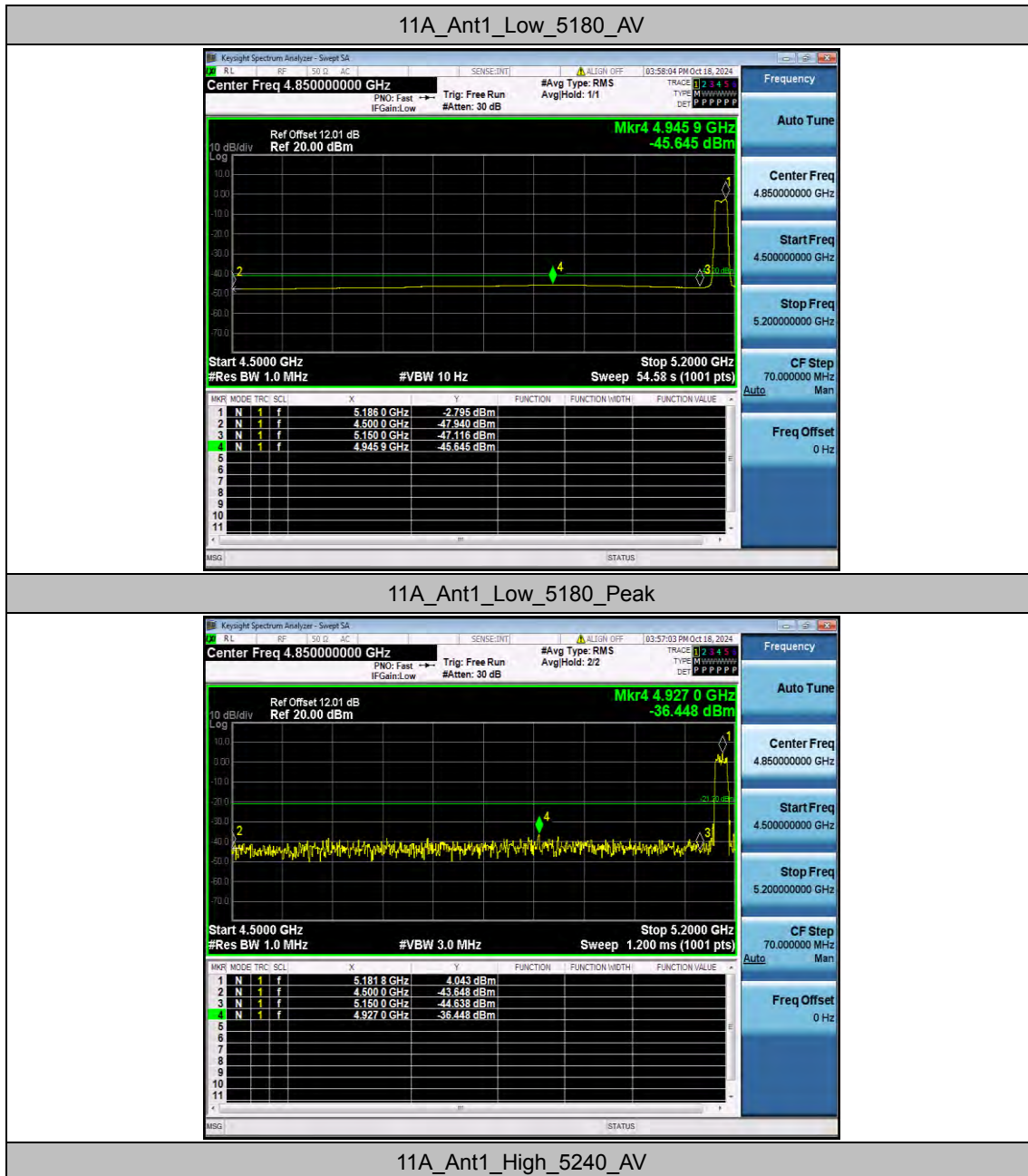
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-47.94	≤-41.20	47.26	≤54	PASS
				AV	4945.900	-45.64	≤-41.20	49.56	≤54	PASS
				AV	5150.000	-47.12	≤-41.20	48.08	≤54	PASS
				Peak	4500.000	-43.65	≤-21.20	51.55	≤74	PASS
				Peak	4927.000	-36.45	≤-21.20	58.75	≤74	PASS
				Peak	5150.000	-44.64	≤-21.20	50.56	≤74	PASS
		High	5240	AV	5350.000	-46.72	≤-41.20	48.48	≤54	PASS
				AV	5451.840	-45.86	≤-41.20	49.34	≤54	PASS
				AV	5460.000	-45.91	≤-41.20	49.29	≤54	PASS
				Peak	5350.000	-44.88	≤-21.20	50.32	≤74	PASS
				Peak	5434.080	-37.75	≤-21.20	57.45	≤74	PASS
				Peak	5460.000	-44.19	≤-21.20	51.01	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-47.94	≤-41.20	47.26	≤54	PASS
				AV	4943.800	-45.64	≤-41.20	49.56	≤54	PASS
				AV	5150.000	-47.09	≤-41.20	48.11	≤54	PASS
				Peak	4500.000	-45.71	≤-21.20	49.49	≤74	PASS
				Peak	5034.100	-37.61	≤-21.20	57.59	≤74	PASS
				Peak	5150.000	-44.24	≤-21.20	50.96	≤74	PASS
		High	5240	AV	5350.000	-46.73	≤-41.20	48.47	≤54	PASS
				AV	5452.800	-45.86	≤-41.20	49.34	≤54	PASS
				AV	5460.000	-45.87	≤-41.20	49.33	≤54	PASS
				Peak	5350.000	-44.73	≤-21.20	50.47	≤74	PASS
				Peak	5458.800	-37.37	≤-21.20	57.83	≤74	PASS
				Peak	5460.000	-42.6	≤-21.20	52.60	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-47.93	≤-41.20	47.27	≤54	PASS
				AV	4943.800	-45.68	≤-41.20	49.52	≤54	PASS
				AV	5150.000	-46.56	≤-41.20	48.64	≤54	PASS
				Peak	4500.000	-45.36	≤-21.20	49.84	≤74	PASS
				Peak	4966.900	-35.45	≤-21.20	59.75	≤74	PASS
				Peak	5150.000	-42.18	≤-21.20	53.02	≤74	PASS
		High	5230	AV	5350.000	-46.78	≤-41.20	48.42	≤54	PASS
				AV	5451.160	-45.87	≤-41.20	49.33	≤54	PASS
				AV	5460.000	-45.91	≤-41.20	49.29	≤54	PASS
				Peak	5350.000	-43.84	≤-21.20	51.36	≤74	PASS
				Peak	5423.600	-37.6	≤-21.20	57.60	≤74	PASS
				Peak	5460.000	-46.41	≤-21.20	48.79	≤74	PASS

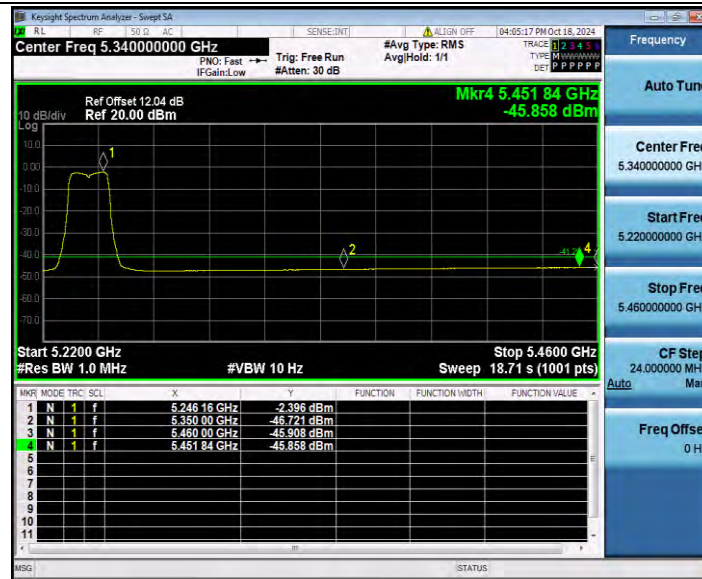
11AC20SI SO	Ant1	Low	5180	AV	4500.000	-47.99	≤ -41.20	47.21	≤ 54	PASS
				AV	4943.800	-45.66	≤ -41.20	49.54	≤ 54	PASS
				AV	5150.000	-47.06	≤ -41.20	48.14	≤ 54	PASS
				Peak	4500.000	-47.14	≤ -21.20	48.06	≤ 74	PASS
				Peak	4922.800	-37.16	≤ -21.20	58.04	≤ 74	PASS
				Peak	5150.000	-45.2	≤ -21.20	50.00	≤ 74	PASS
		High	5240	AV	5350.000	-46.79	≤ -41.20	48.41	≤ 54	PASS
				AV	5456.640	-45.83	≤ -41.20	49.37	≤ 54	PASS
				AV	5460.000	-45.9	≤ -41.20	49.30	≤ 54	PASS
				Peak	5350.000	-41.25	≤ -21.20	53.95	≤ 74	PASS
				Peak	5400.240	-36.46	≤ -21.20	58.74	≤ 74	PASS
				Peak	5460.000	-42.66	≤ -21.20	52.54	≤ 74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-47.95	≤ -41.20	47.25	≤ 54	PASS
				AV	4943.100	-45.65	≤ -41.20	49.55	≤ 54	PASS
				AV	5150.000	-46.59	≤ -41.20	48.61	≤ 54	PASS
				Peak	4500.000	-44.71	≤ -21.20	50.49	≤ 74	PASS
				Peak	4875.200	-36.9	≤ -21.20	58.30	≤ 74	PASS
				Peak	5150.000	-41.94	≤ -21.20	53.26	≤ 74	PASS
		High	5230	AV	5350.000	-46.77	≤ -41.20	48.43	≤ 54	PASS
				AV	5455.320	-45.88	≤ -41.20	49.32	≤ 54	PASS
				AV	5460.000	-45.94	≤ -41.20	49.26	≤ 54	PASS
				Peak	5350.000	-43.83	≤ -21.20	51.37	≤ 74	PASS
				Peak	5456.100	-37.16	≤ -21.20	58.04	≤ 74	PASS
				Peak	5460.000	-44.38	≤ -21.20	50.82	≤ 74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-1000	≤ -41.20	-904.80	≤ 54	PASS
				AV	5150.000	-1000	≤ -41.20	-904.80	≤ 54	PASS
				Peak	4500.000	-42.32	≤ -21.20	52.88	≤ 74	PASS
				Peak	4986.750	-36.5	≤ -21.20	58.70	≤ 74	PASS
				Peak	5150.000	-38.68	≤ -21.20	56.52	≤ 74	PASS
		High	5210	AV	5350.000	-46.77	≤ -41.20	48.43	≤ 54	PASS
				AV	5457.760	-45.84	≤ -41.20	49.36	≤ 54	PASS
				AV	5460.000	-45.92	≤ -41.20	49.28	≤ 54	PASS
				Peak	5350.000	-47.19	≤ -21.20	48.01	≤ 74	PASS
				Peak	5433.680	-38.38	≤ -21.20	56.82	≤ 74	PASS
				Peak	5460.000	-44.09	≤ -21.20	51.11	≤ 74	PASS

Note:

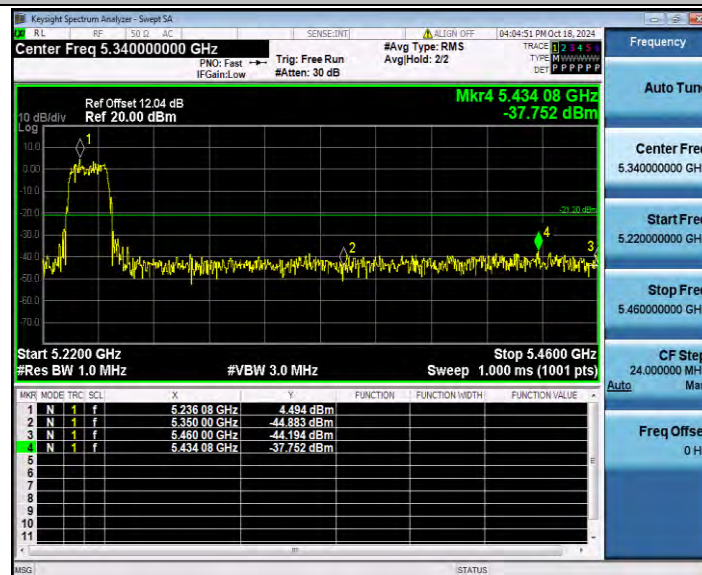
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

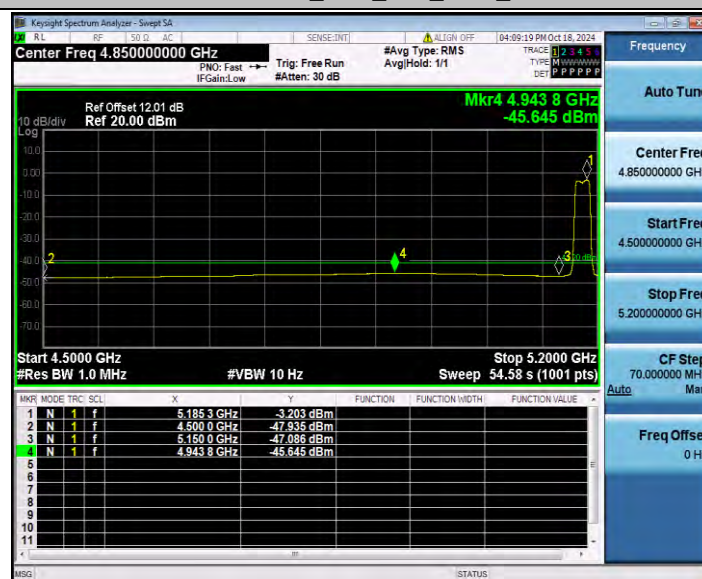




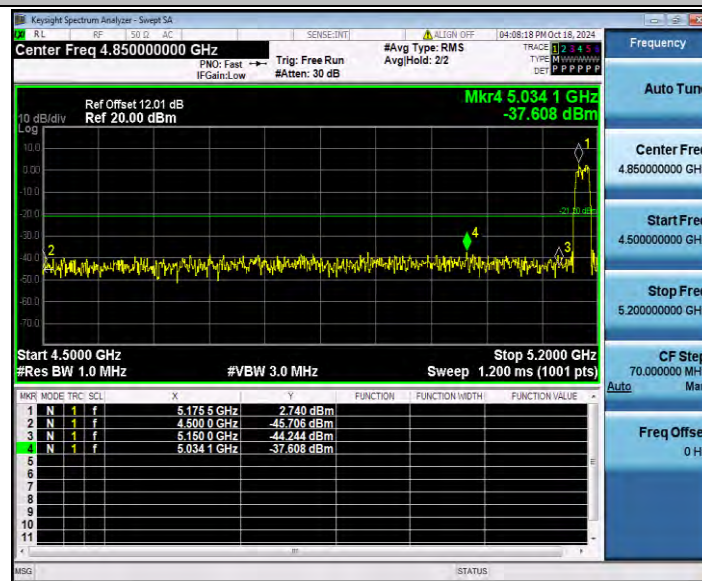
11A_Ant1_High_5240_Peak



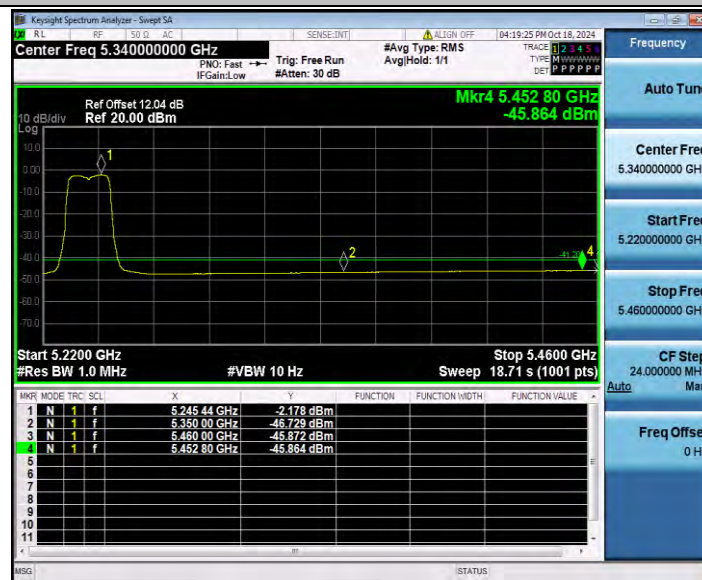
11N20SISO_Ant1_Low_5180_AV



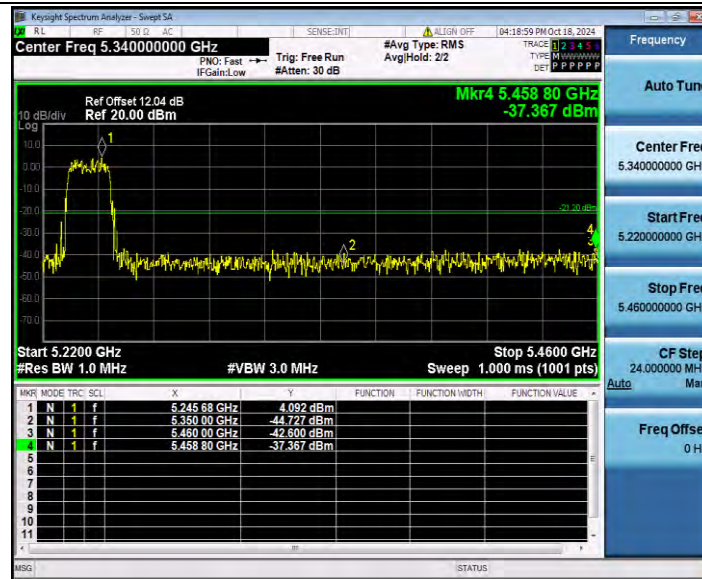
11N20SISO_Ant1_Low_5180_Peak



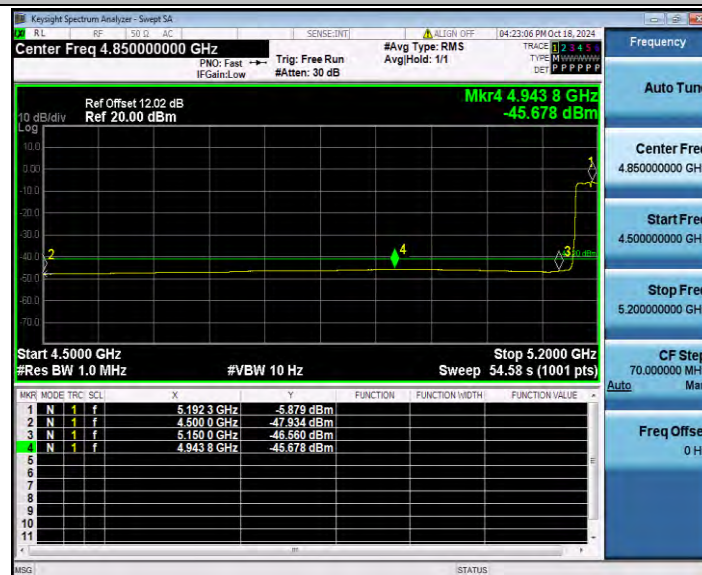
11N20SISO_Ant1_High_5240_AV



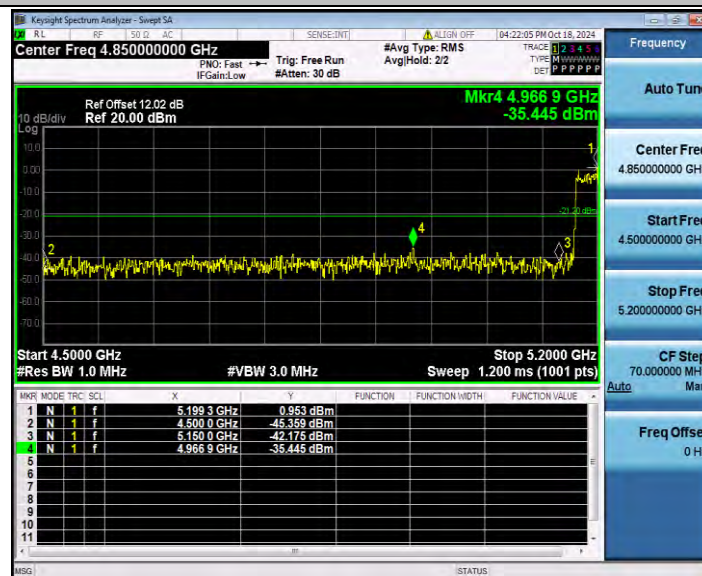
11N20SISO_Ant1_High_5240_Peak

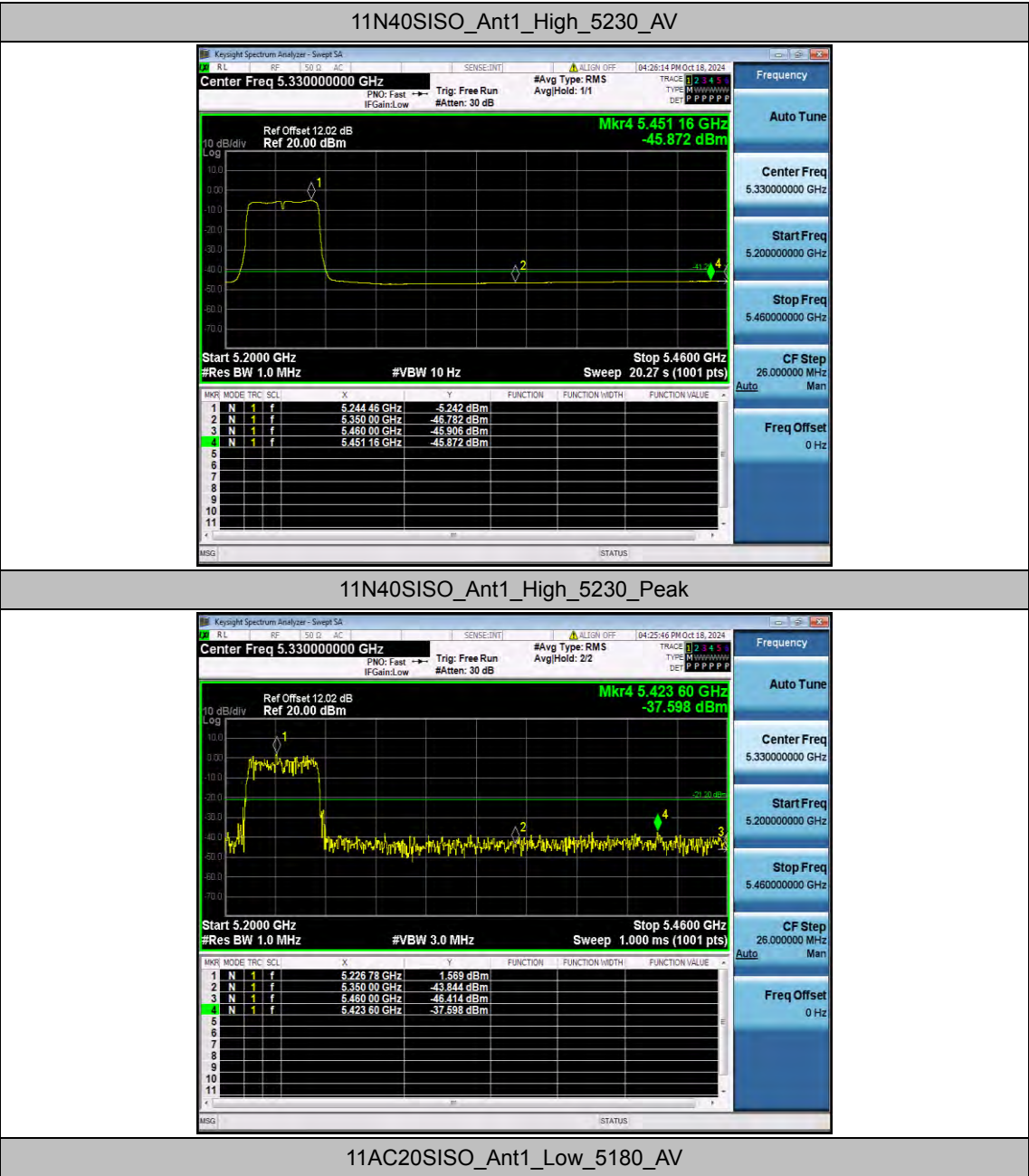


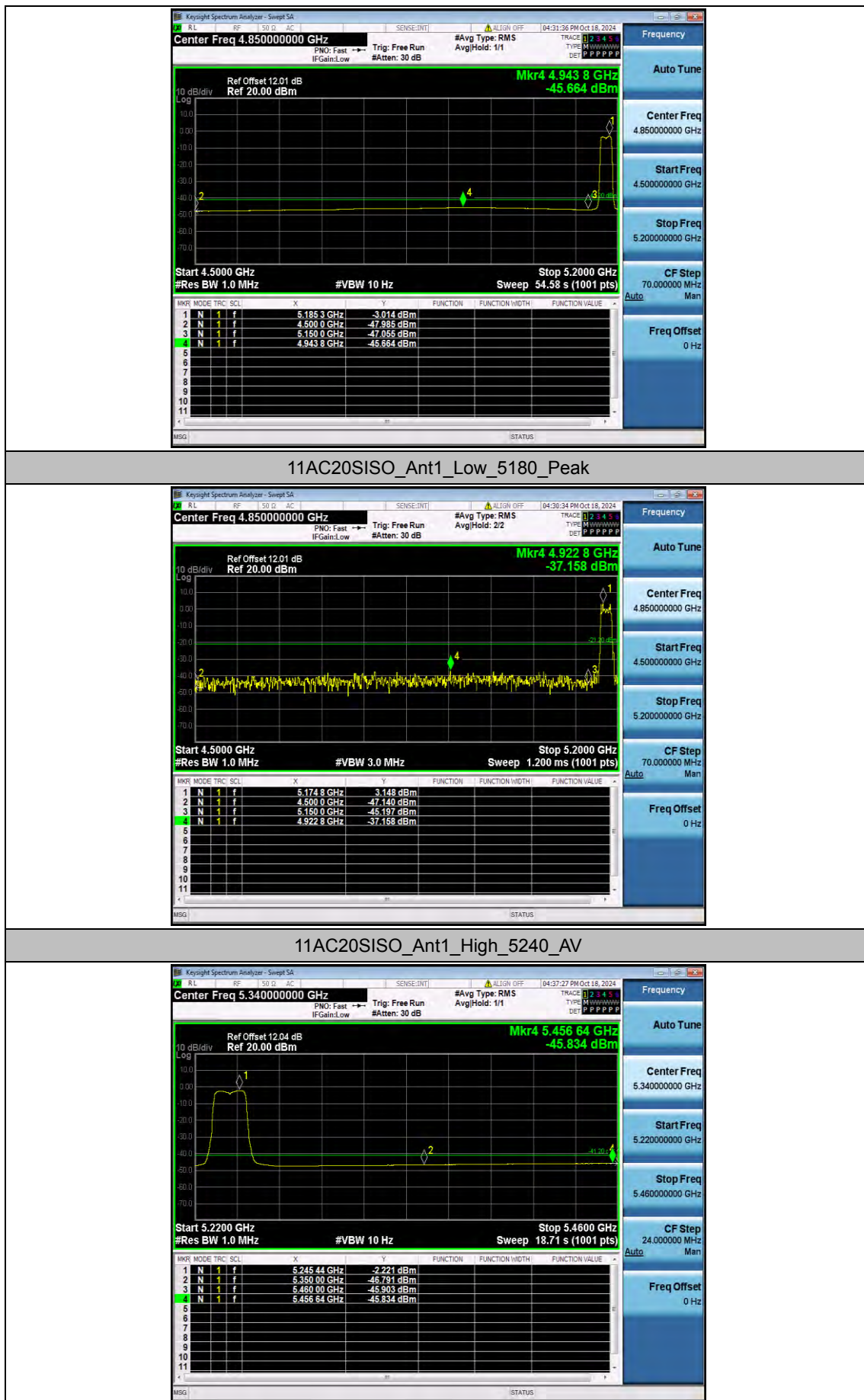
11N40SISO_Ant1_Low_5190_AV



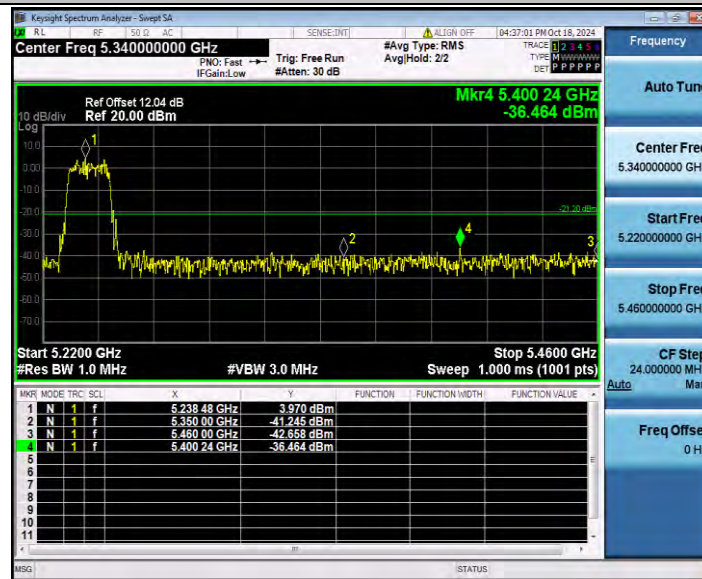
11N40SISO_Ant1_Low_5190_Peak



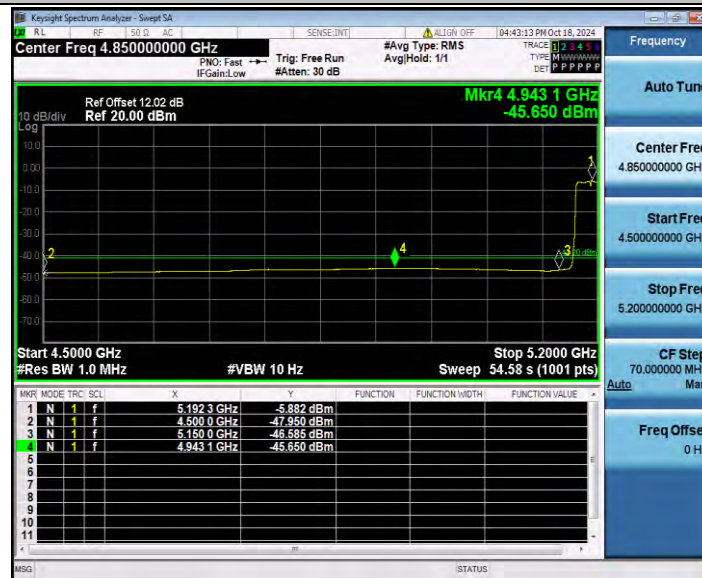




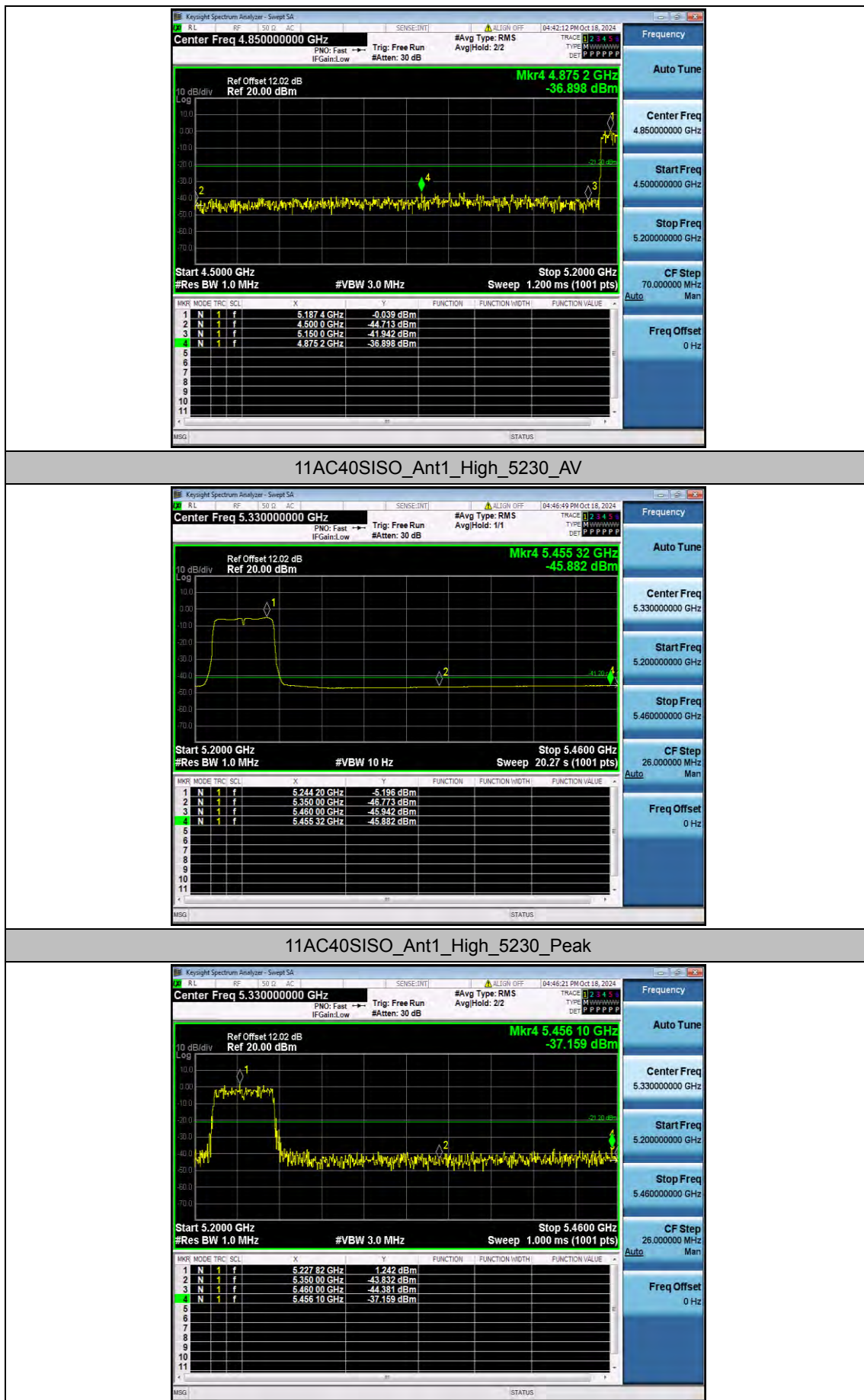
11AC20SISO_Ant1_High_5240_Peak



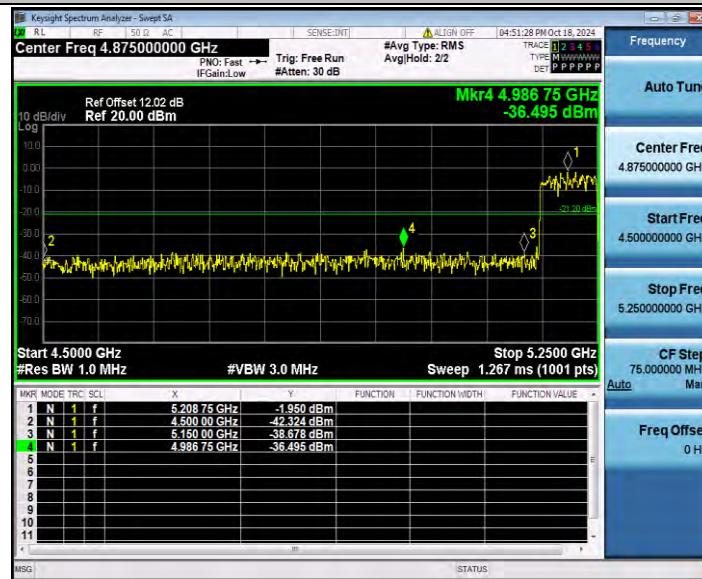
11AC40SISO_Ant1_Low_5190_AV



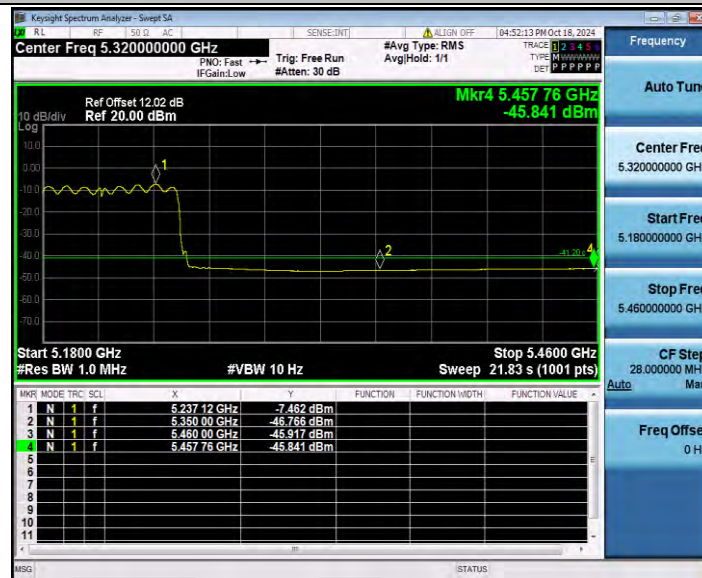
11AC40SISO_Ant1_Low_5190_Peak



11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV



11AC80SISO_Ant1_High_5210_Peak

