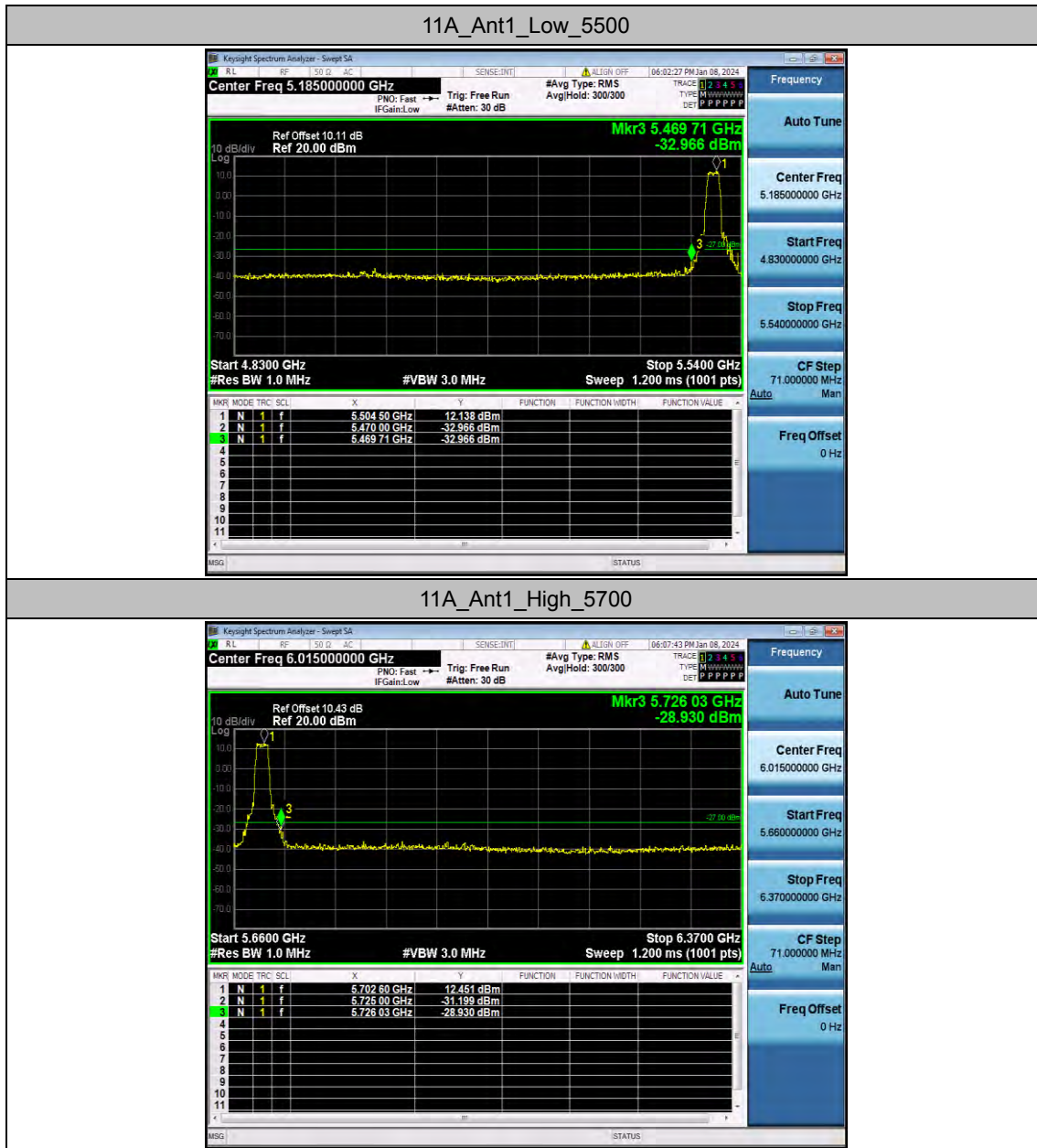


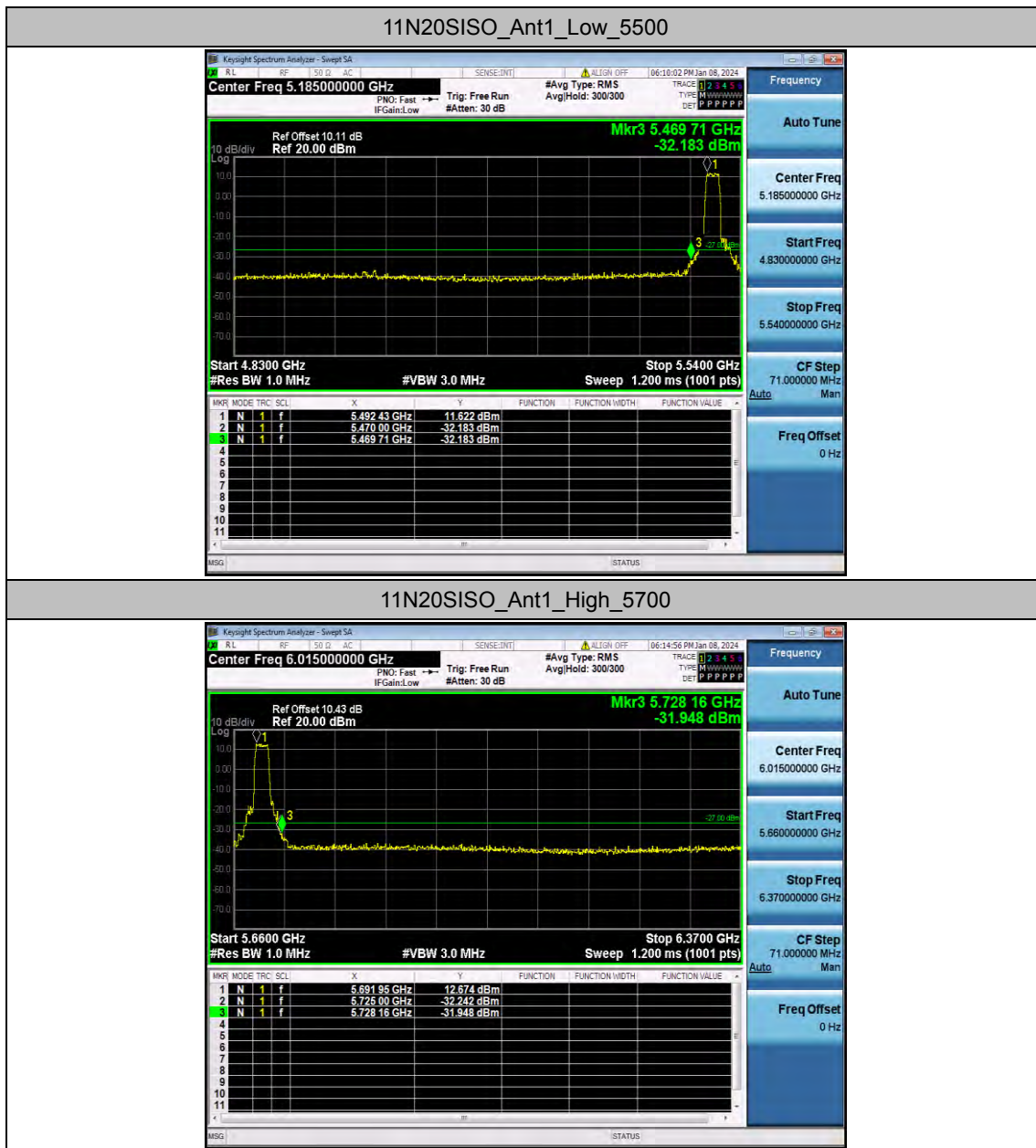
Appendix F.6: Band edge measurements

Test Result B3

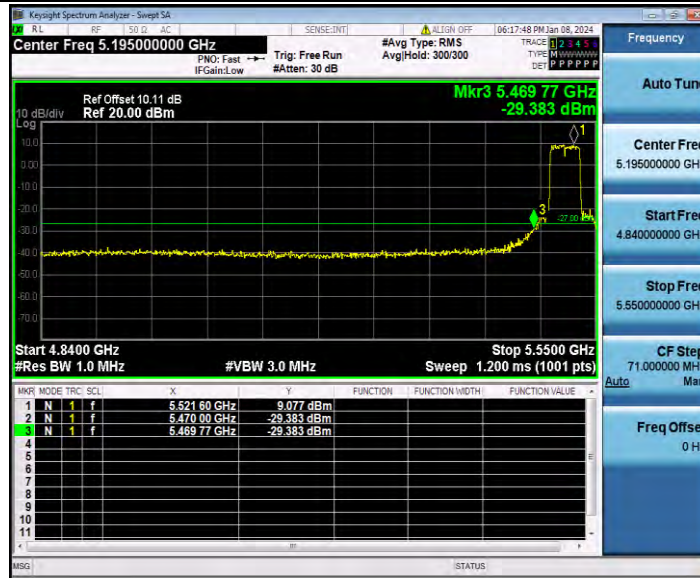
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5500	-32.97	≤ -27	PASS
		High	5700	-28.93	≤ -27	PASS
11N20SISO	Ant1	Low	5500	-32.18	≤ -27	PASS
		High	5700	-31.95	≤ -27	PASS
11N40SISO	Ant1	Low	5510	-29.38	≤ -27	PASS
		High	5670	-31.4	≤ -27	PASS
11AC20SISO	Ant1	Low	5500	-32.37	≤ -27	PASS
		High	5700	-30.4	≤ -27	PASS
11AC40SISO	Ant1	Low	5510	-27.34	≤ -27	PASS
		High	5670	-31.23	≤ -27	PASS
11AC80SISO	Ant1	Low	5530	-28.83	≤ -27	PASS
		High	5610	-30.39	≤ -27	PASS
11AX20SISO	Ant1	Low	5500	-32.93	≤ -27	PASS
		High	5700	-29.08	≤ -27	PASS
11AX40SISO	Ant1	Low	5510	-27.85	≤ -27	PASS
		High	5670	-28.7	≤ -27	PASS
11AX80SISO	Ant1	Low	5530	-29.15	≤ -27	PASS
		High	5610	-29.63	≤ -27	PASS

Test Graphs B3



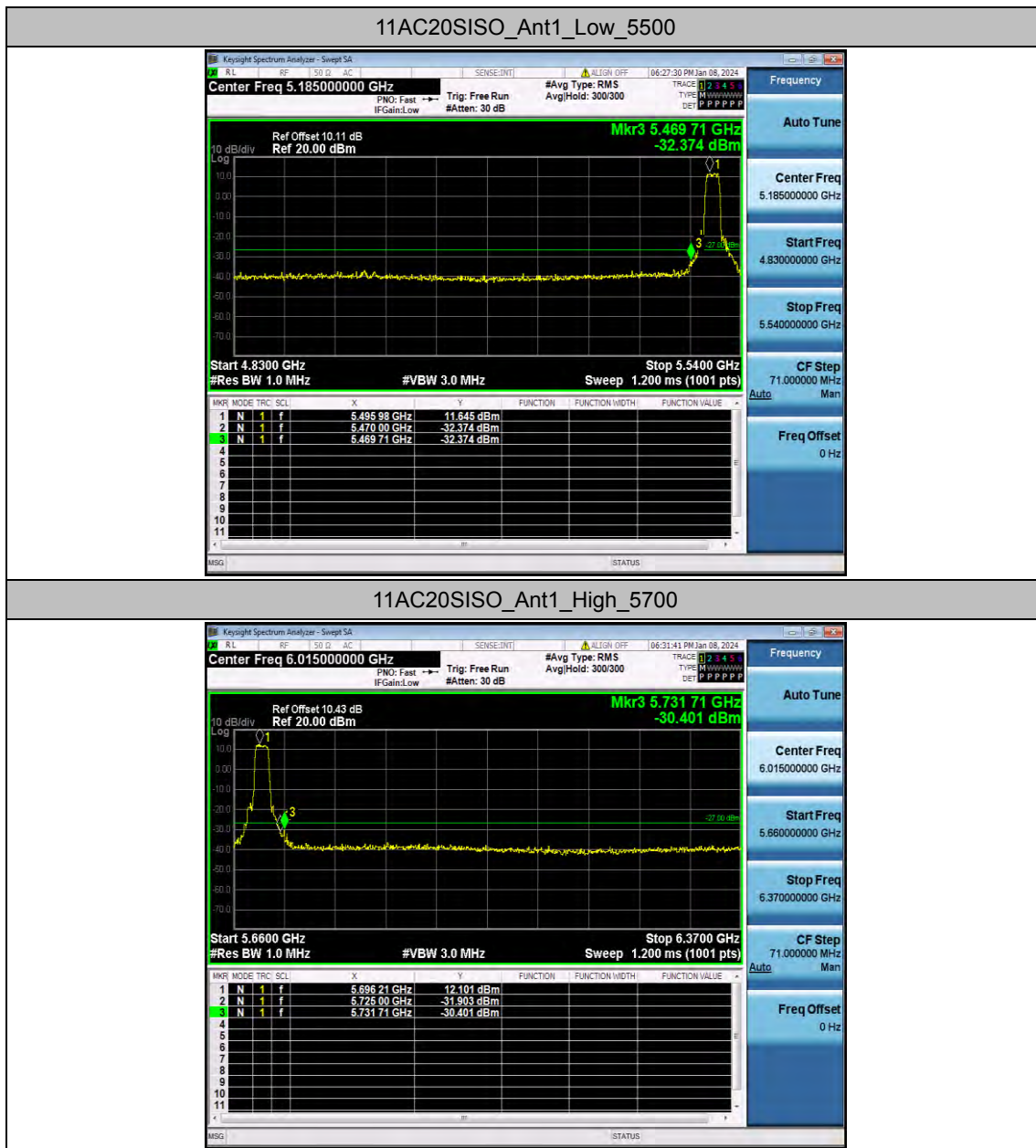


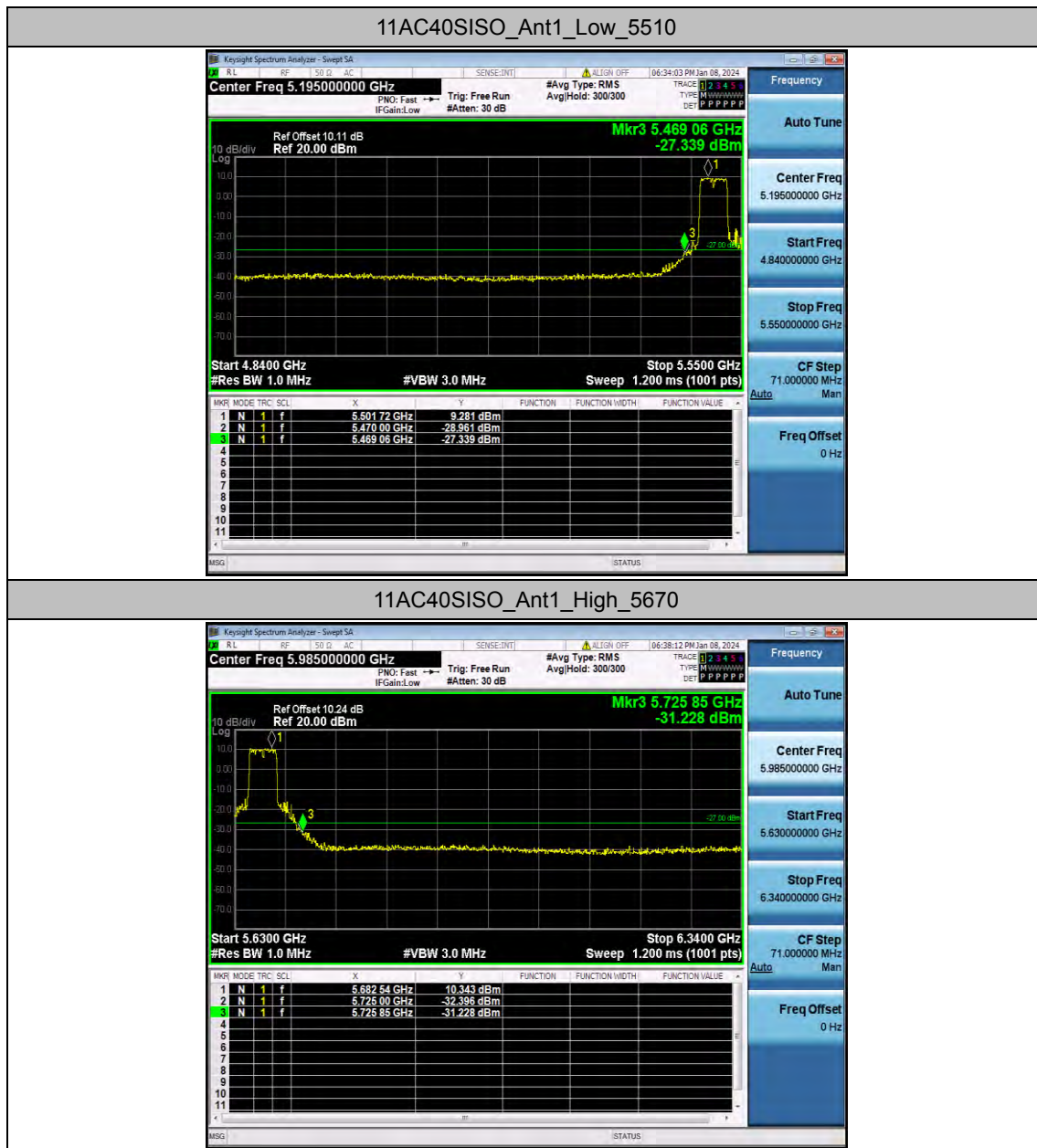
11N40SISO_Ant1_Low_5510

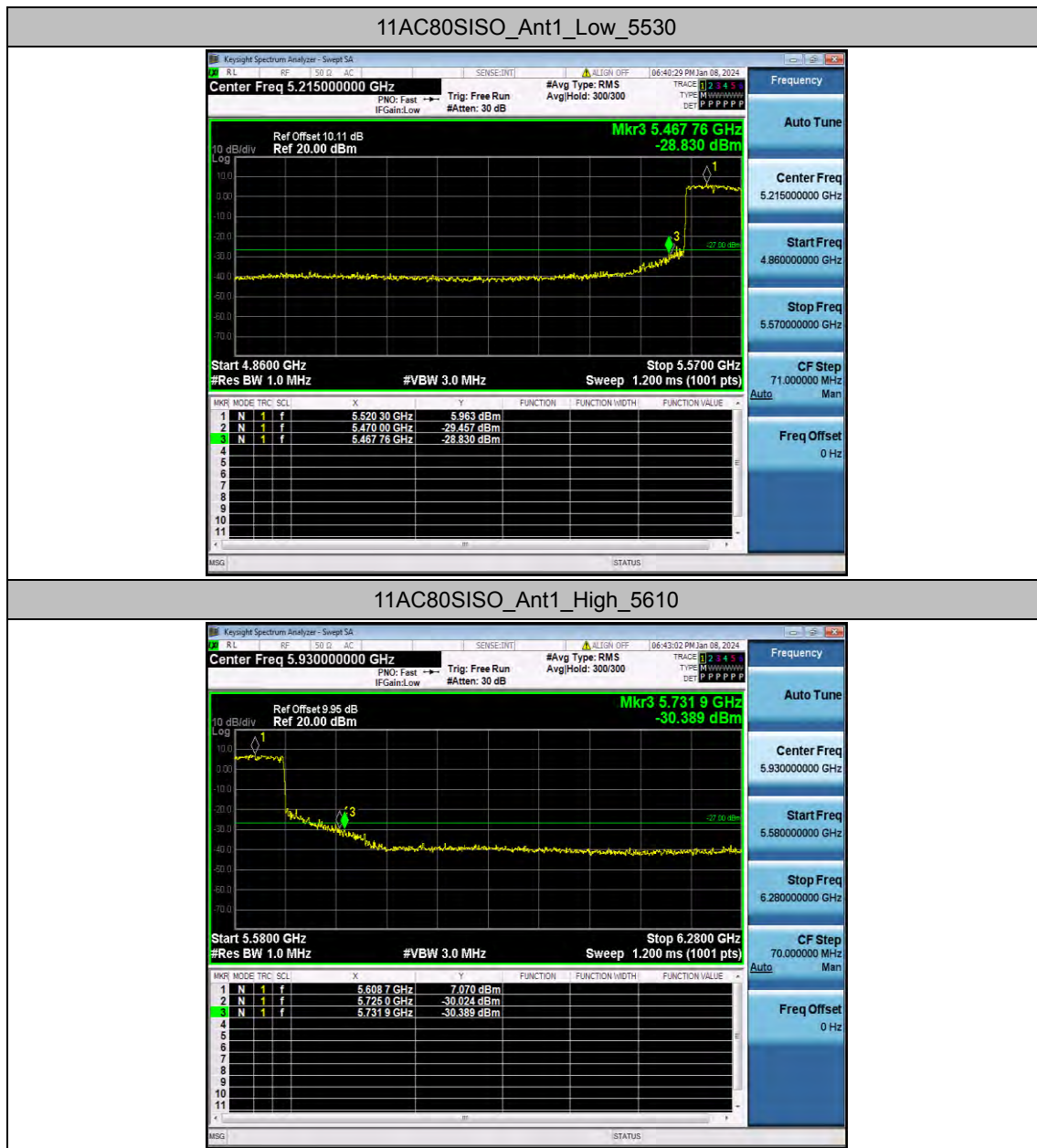


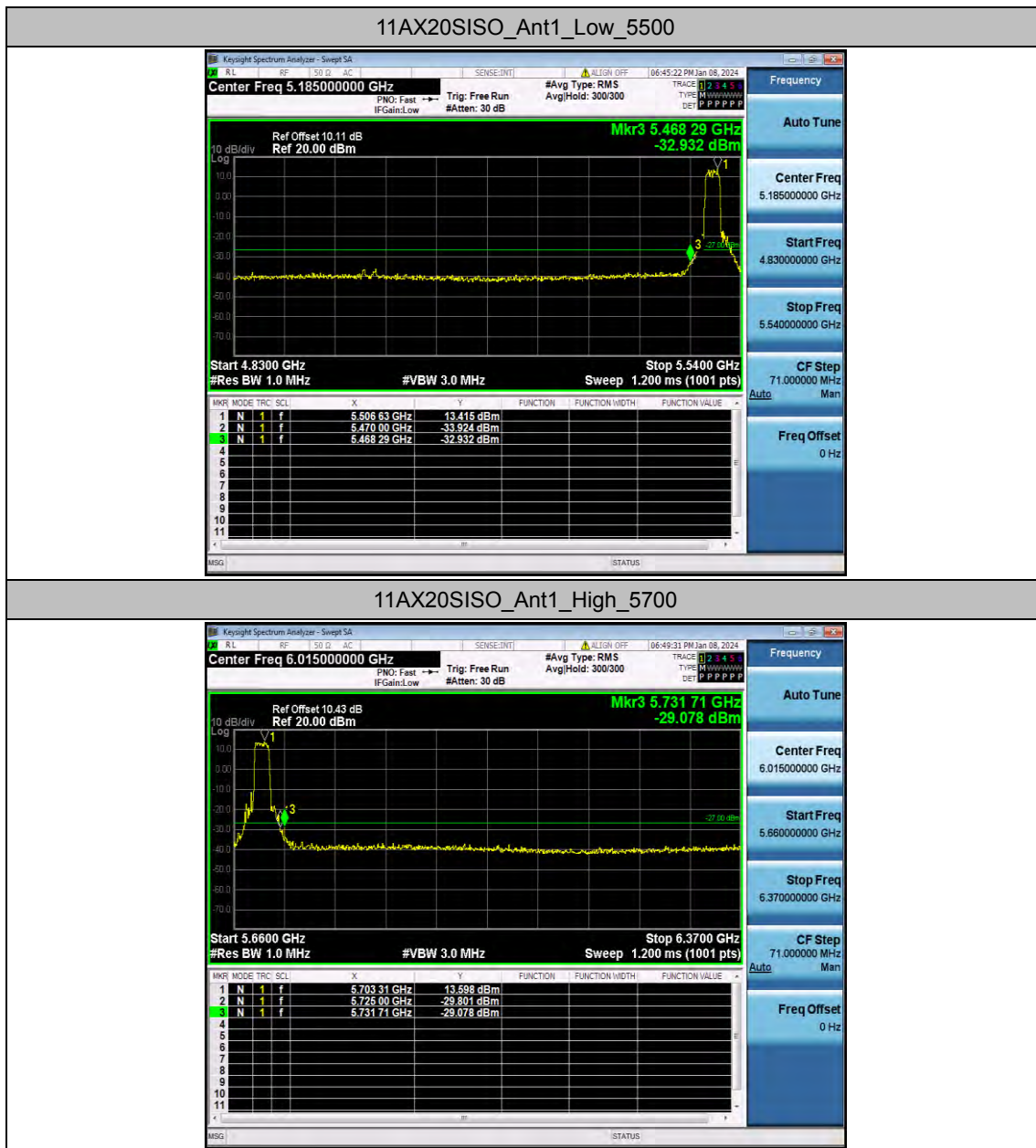
11N40SISO_Ant1_High_5670

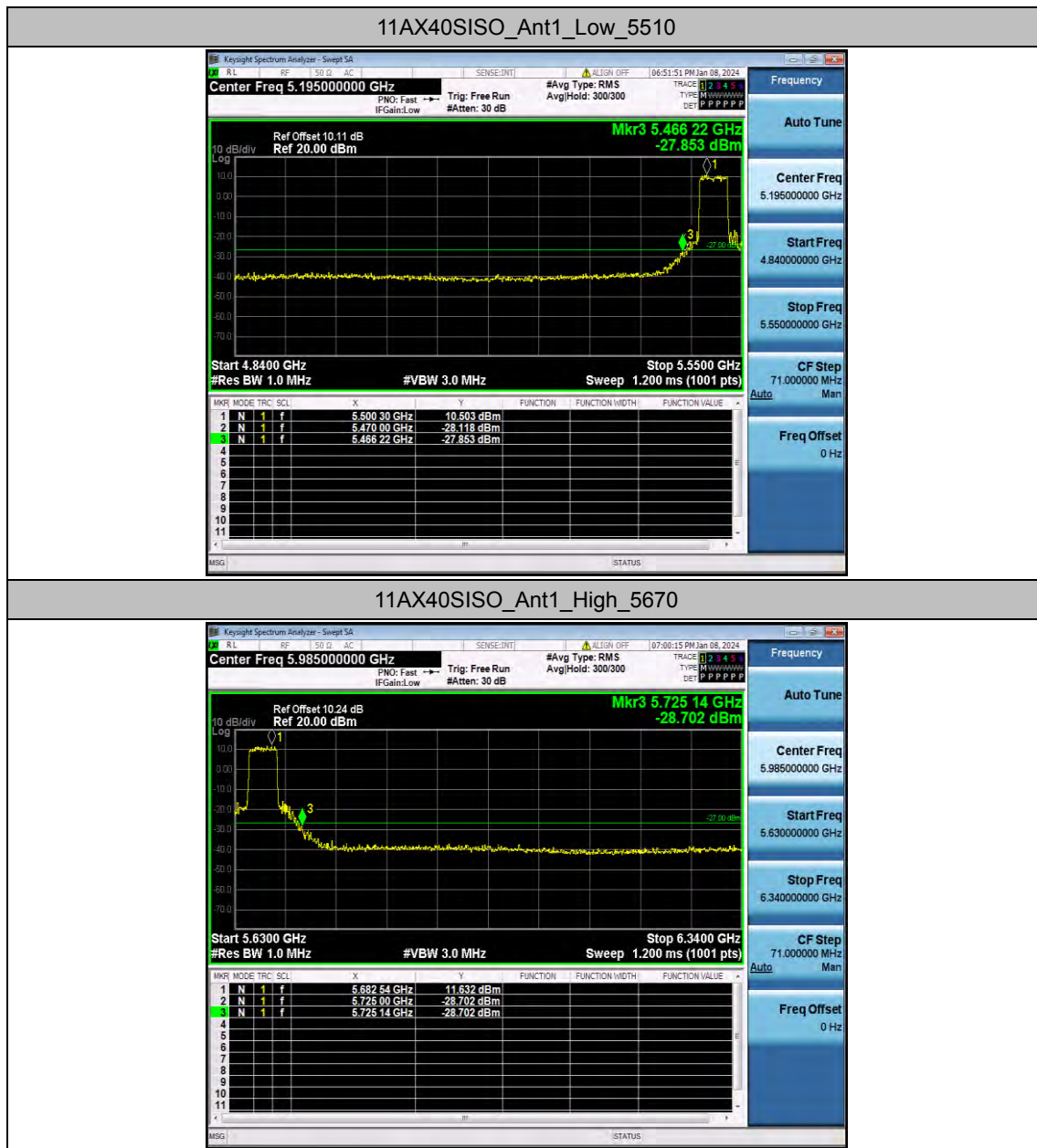


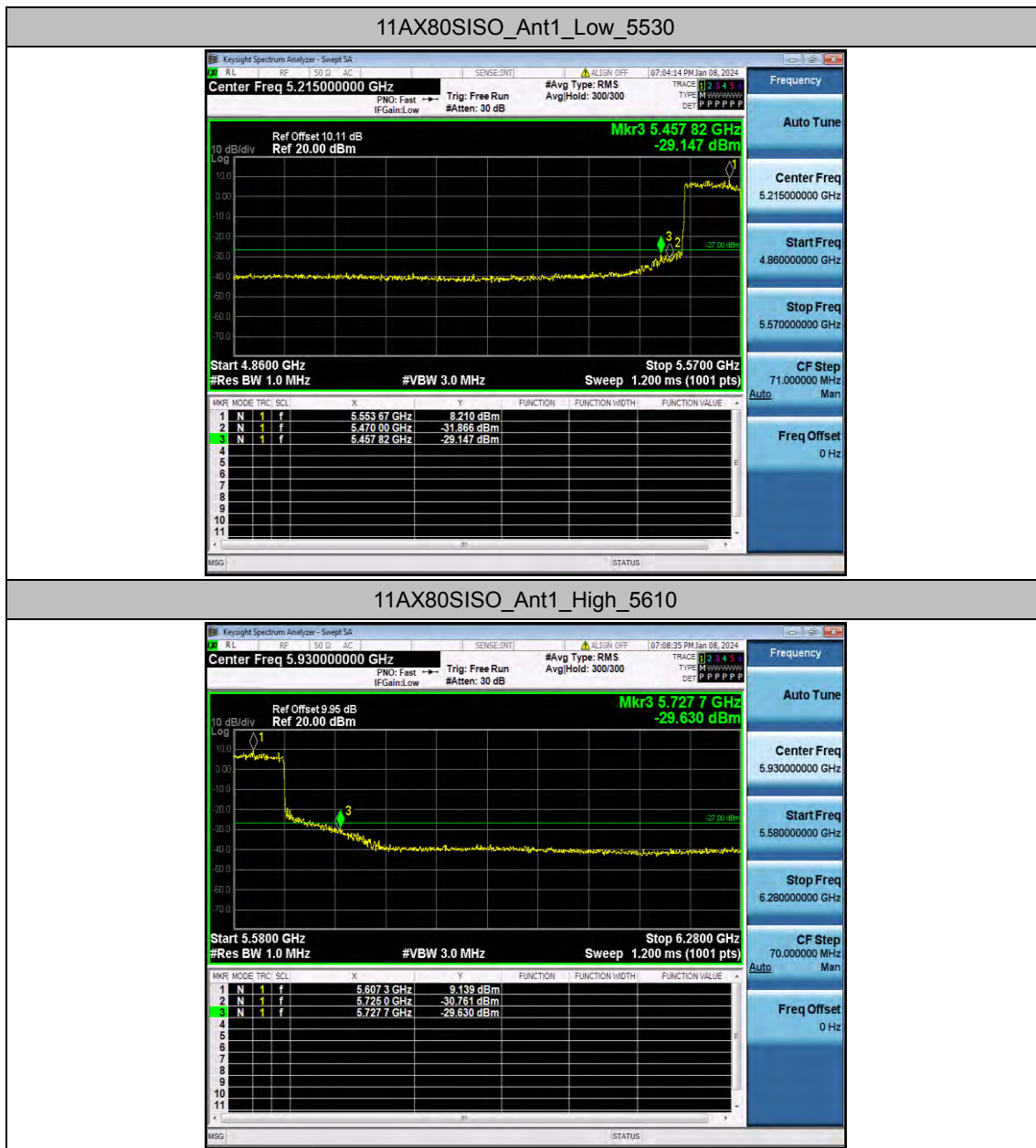












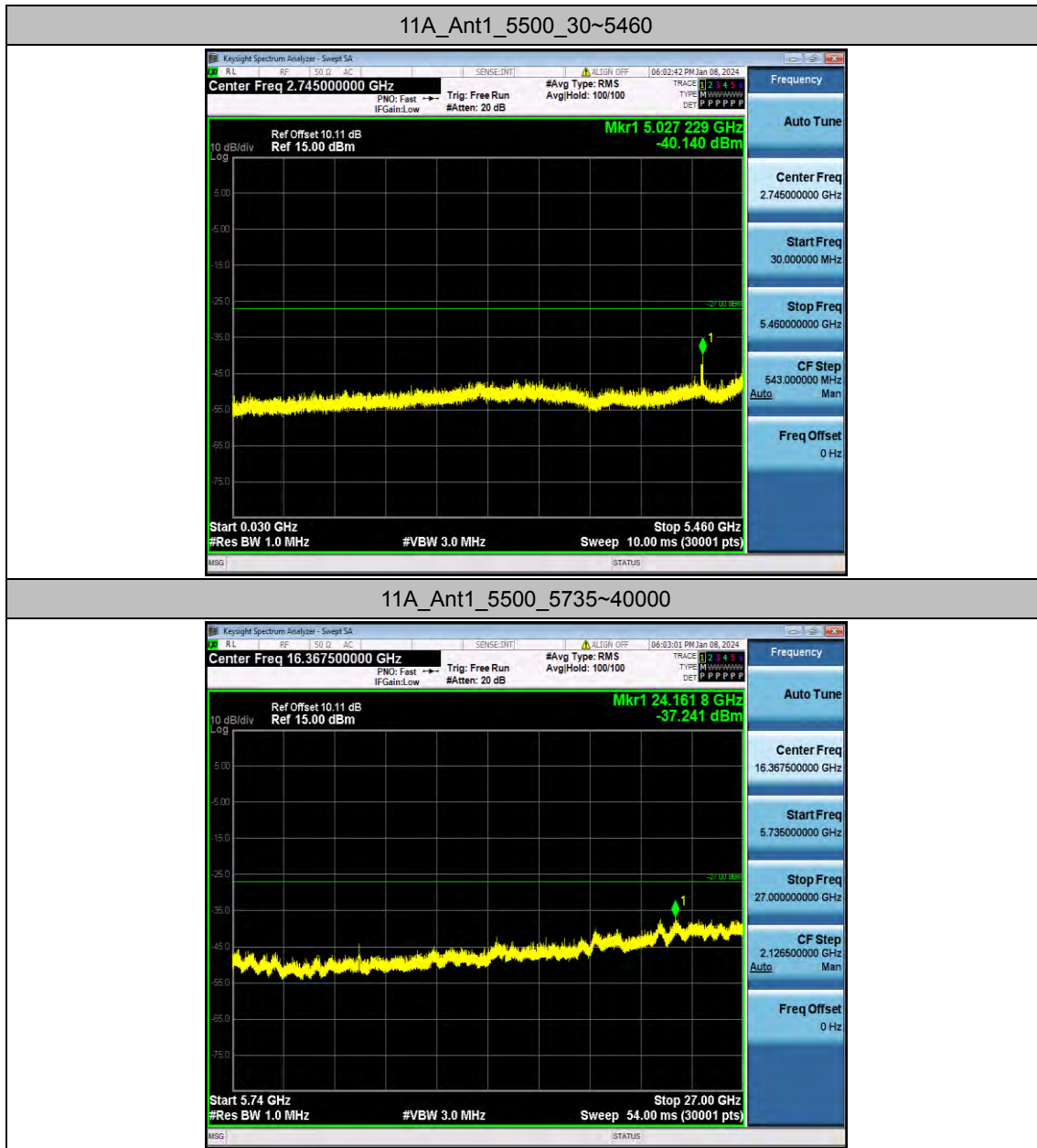
Appendix F.7: Conducted Spurious Emission

Test Result

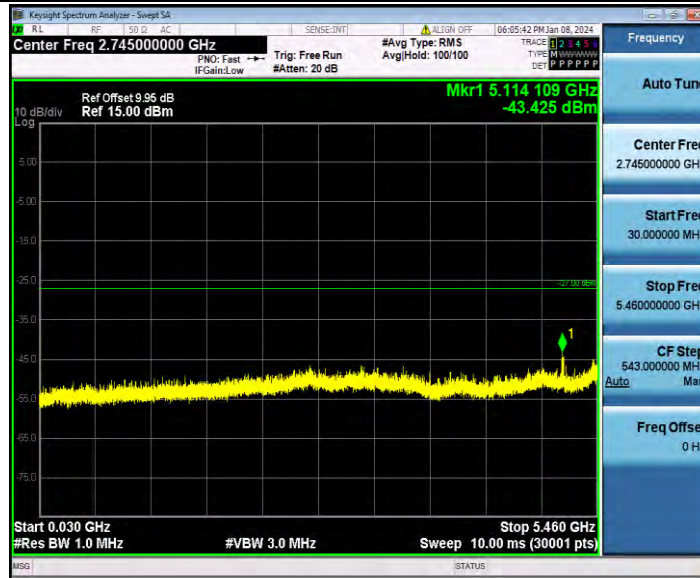
TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5500	30~5460	5027.23	-40.14	≤-27	PASS
			5735~40000	24161.83	-37.24	≤-27	PASS
		5600	30~5460	5114.11	-43.43	≤-27	PASS
			5735~40000	24251.85	-37.1	≤-27	PASS
		5700	30~5460	5226.15	-43.29	≤-27	PASS
			5735~40000	26950.38	-36.83	≤-27	PASS
11N20SISO	Ant1	5500	30~5460	5012.21	-39.32	≤-27	PASS
			5735~40000	24810.41	-36.59	≤-27	PASS
		5600	30~5460	5127.68	-42.08	≤-27	PASS
			5735~40000	24168.21	-36.29	≤-27	PASS
		5700	30~5460	5211.85	-43.04	≤-27	PASS
			5735~40000	5746.34	-35.9	≤-27	PASS
11N40SISO	Ant1	5510	30~5460	5456.92	-33.24	≤-27	PASS
			5735~40000	26768.21	-36.73	≤-27	PASS
		5590	30~5460	4799.89	-44.69	≤-27	PASS
			5735~40000	26055.13	-37.09	≤-27	PASS
		5670	30~5460	4800.26	-45.11	≤-27	PASS
			5735~40000	5742.09	-32.49	≤-27	PASS
11AC20SISO	Ant1	5500	30~5460	5028.32	-40.11	≤-27	PASS
			5735~40000	26572.57	-36.29	≤-27	PASS
		5600	30~5460	5128.59	-43.3	≤-27	PASS
			5735~40000	24268.87	-36.99	≤-27	PASS
		5700	30~5460	5228.14	-42.22	≤-27	PASS
			5735~40000	24232.71	-36.74	≤-27	PASS
11AC40SISO	Ant1	5510	30~5460	5452.22	-31.6	≤-27	PASS
			5735~40000	26776.72	-36.56	≤-27	PASS
		5590	30~5460	4800.07	-44.59	≤-27	PASS
			5735~40000	24314.94	-36.66	≤-27	PASS
		5670	30~5460	4800.26	-44.98	≤-27	PASS
			5735~40000	5737.84	-34.72	≤-27	PASS
11AC80SISO	Ant1	5530	30~5460	5458.73	-30.15	≤-27	PASS
			5735~40000	26040.95	-37.15	≤-27	PASS
		5610	30~5460	5453.48	-39.99	≤-27	PASS
			5735~40000	5737.84	-28.97	≤-27	PASS
11AX20SISO	Ant1	5500	30~5460	5455.11	-39.6	≤-27	PASS
			5735~40000	26774.59	-36.46	≤-27	PASS

		5600	30~5460	5128.77	-41.15	≤ -27	PASS
			5735~40000	24288.71	-36.9	≤ -27	PASS
		5700	30~5460	5211.13	-42.53	≤ -27	PASS
			5735~40000	5735	-36.77	≤ -27	PASS
11AX40SISO	Ant1	5510	30~5460	5458.91	-30.59	≤ -27	PASS
			5735~40000	24299.35	-36.73	≤ -27	PASS
		5590	30~5460	4800.26	-44.45	≤ -27	PASS
			5735~40000	24888.39	-37.37	≤ -27	PASS
		5670	30~5460	4799.89	-45.49	≤ -27	PASS
			5735~40000	5735	-33.45	≤ -27	PASS
11AX80SISO	Ant1	5530	30~5460	5454.57	-31.93	≤ -27	PASS
			5735~40000	25671.65	-36.46	≤ -27	PASS
		5610	30~5460	5456.92	-40.75	≤ -27	PASS
			5735~40000	5744.92	-32.66	≤ -27	PASS

Test Graphs



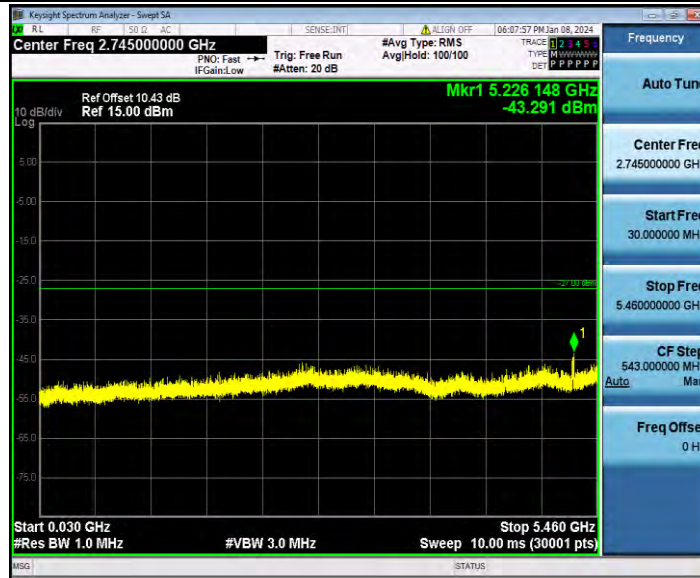
11A_Ant1_5600_30~5460



11A_Ant1_5600_5735~40000

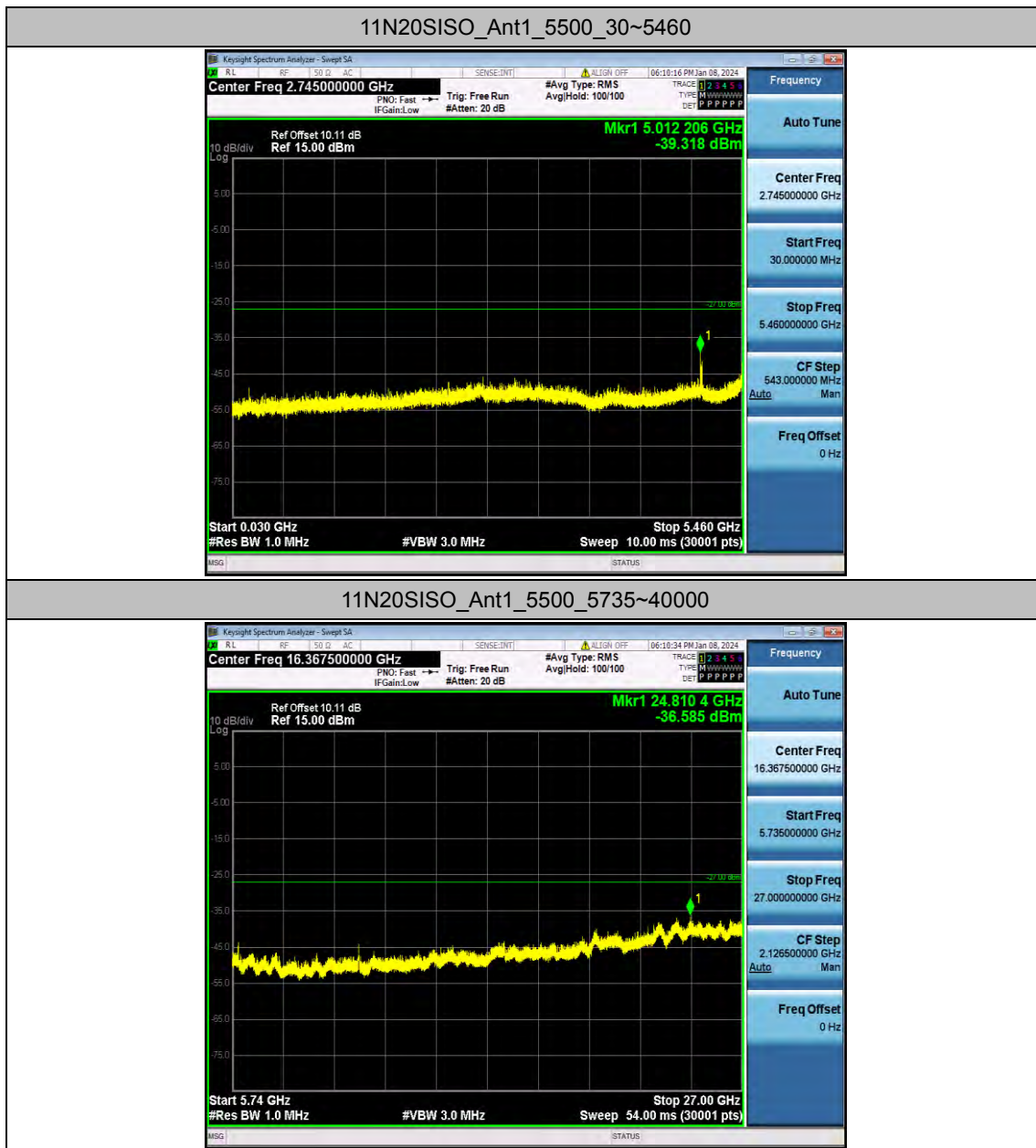


11A_Ant1_5700_30~5460

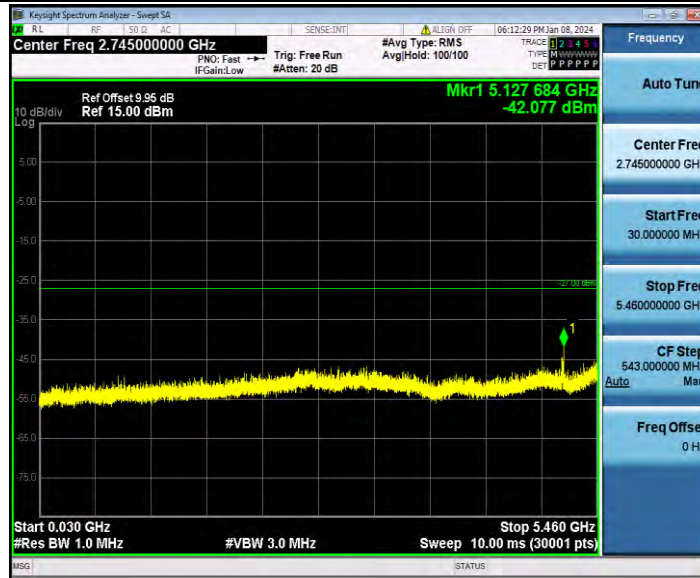


11A_Ant1_5700_5735~40000





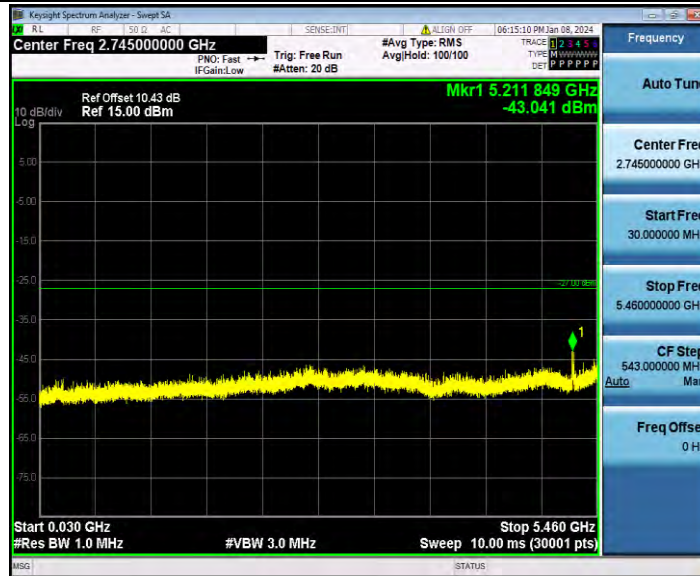
11N20SISO_Ant1_5600_30~5460



11N20SISO_Ant1_5600_5735~40000



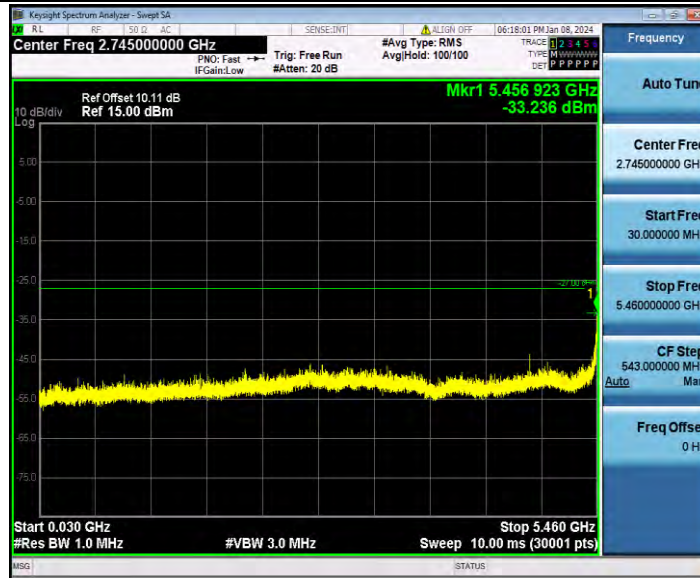
11N20SISO_Ant1_5700_30~5460



11N20SISO_Ant1_5700_5735~40000



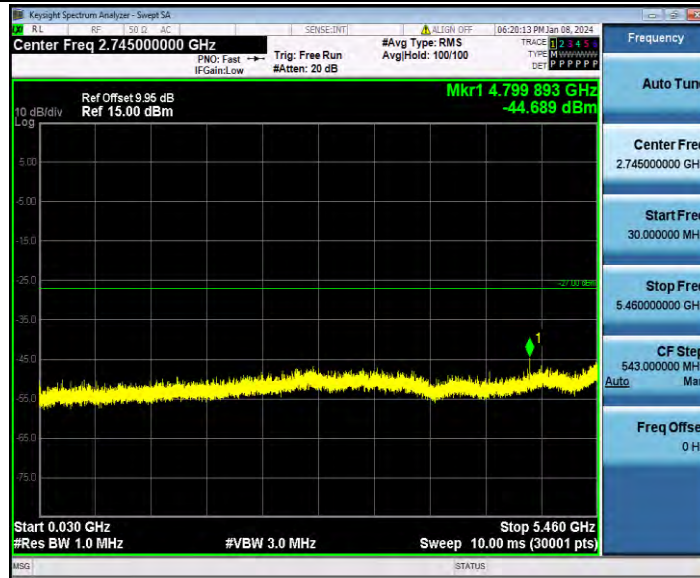
11N40SISO_Ant1_5510_30~5460



11N40SISO_Ant1_5510_5735~40000



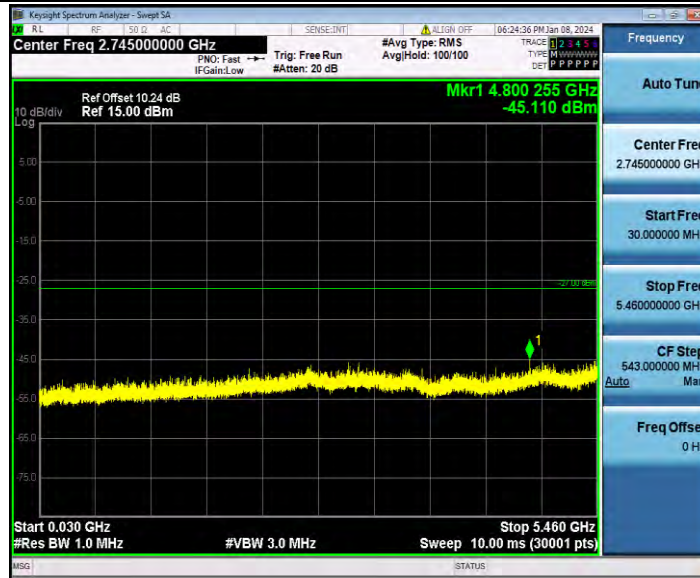
11N40SISO_Ant1_5590_30~5460



11N40SISO_Ant1_5590_5735~40000



11N40SISO_Ant1_5670_30~5460



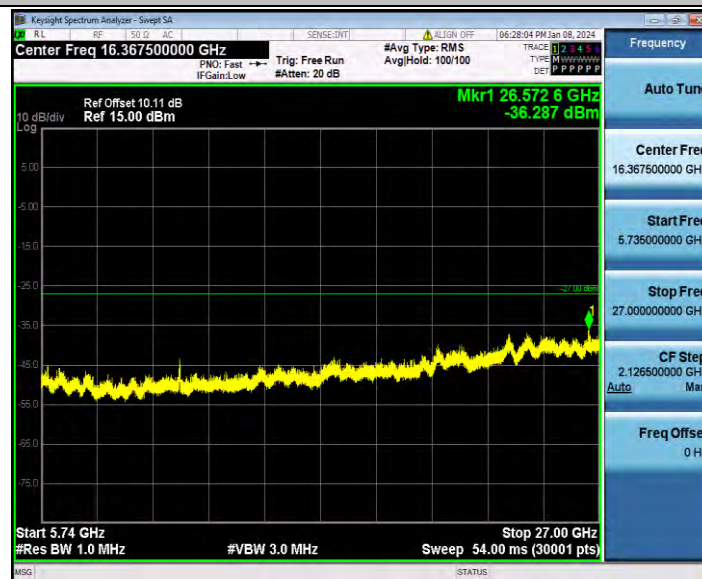
11N40SISO_Ant1_5670_5735~40000



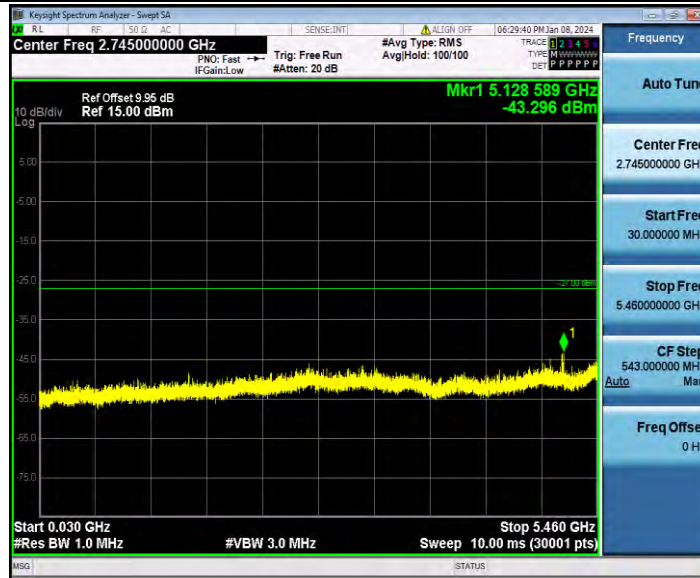
11AC20SISO_Ant1_5500_30~5460



11AC20SISO_Ant1_5500_5735~40000

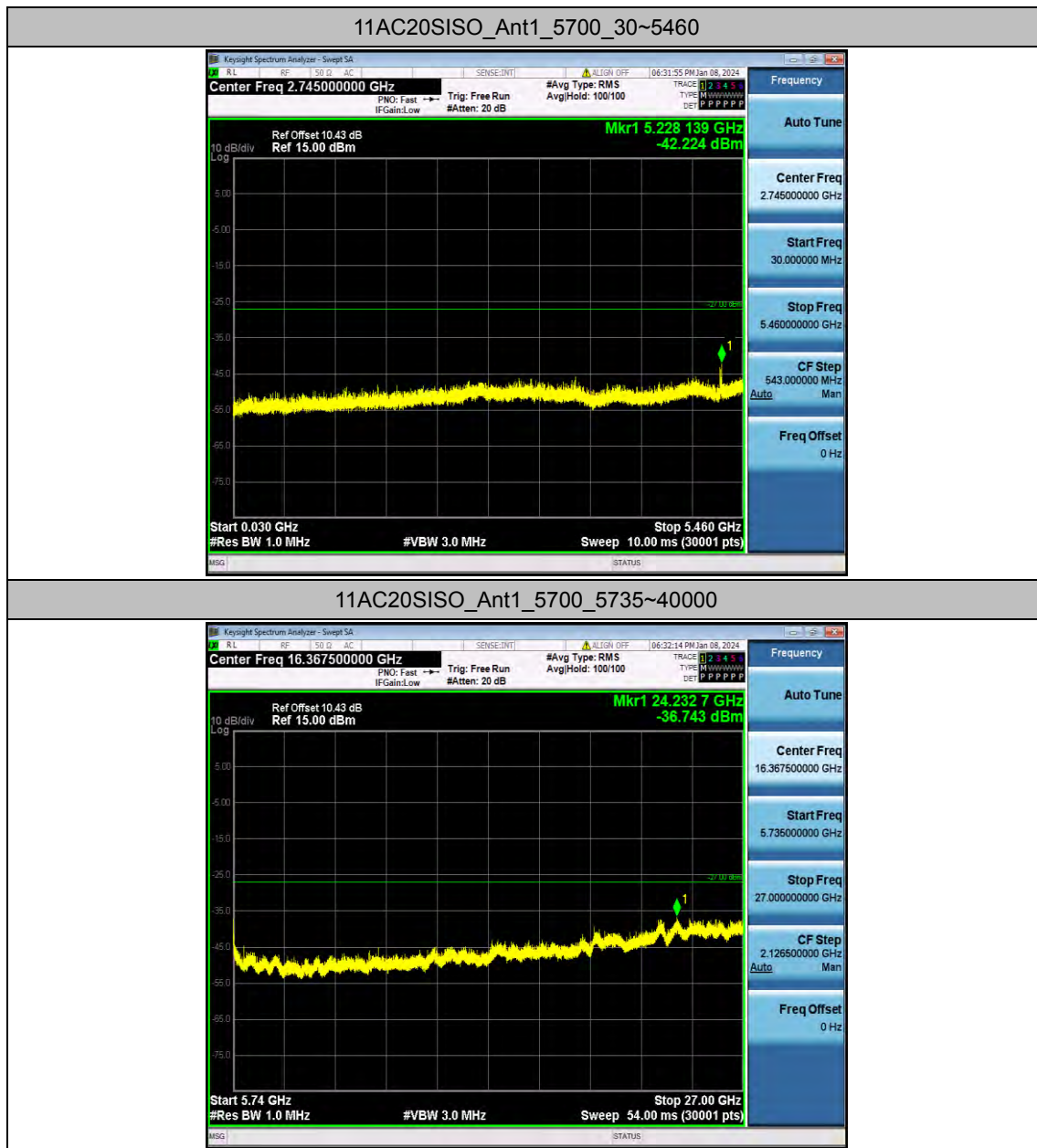


11AC20SISO_Ant1_5600_30~5460

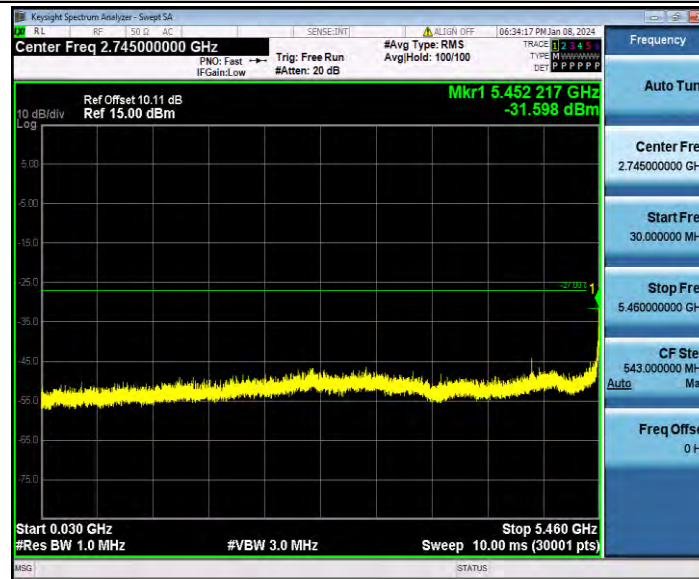


11AC20SISO_Ant1_5600_5735~40000

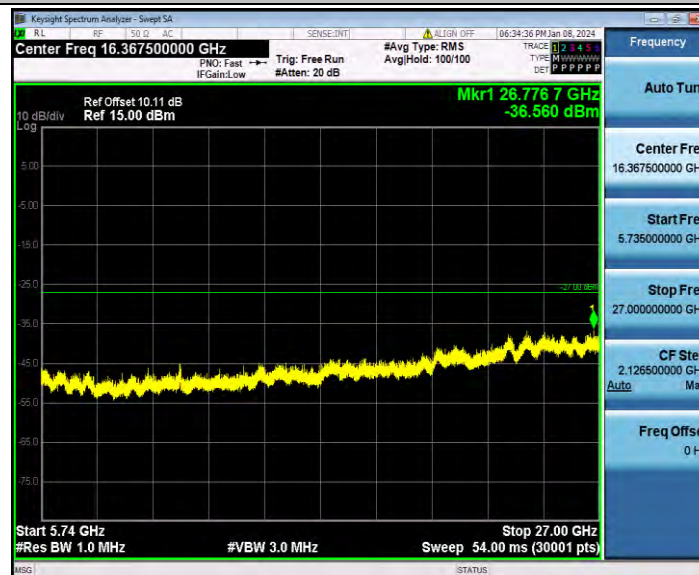




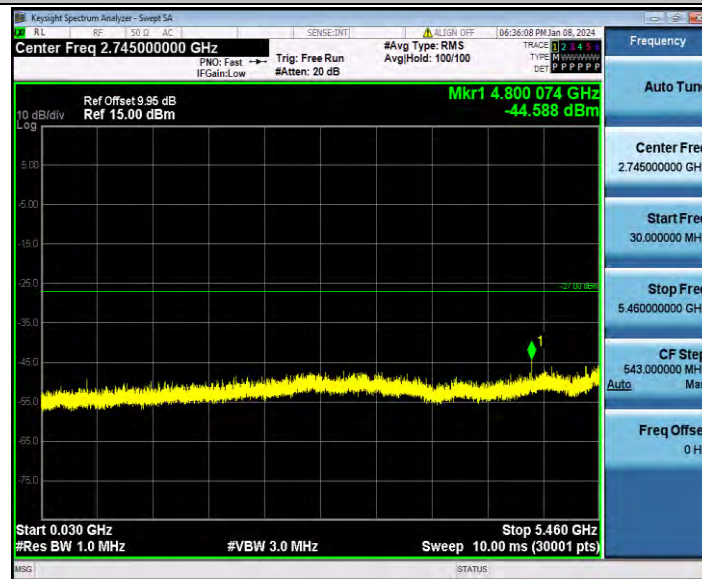
11AC40SISO_Ant1_5510_30~5460



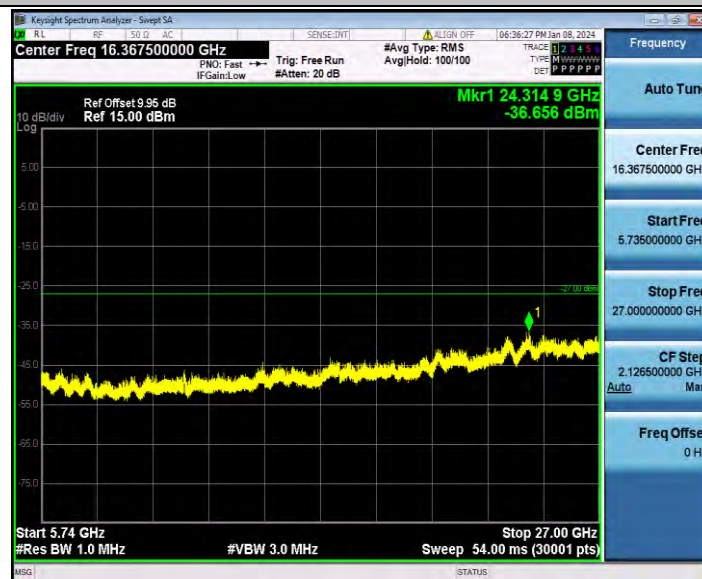
11AC40SISO_Ant1_5510_5735~40000



11AC40SISO_Ant1_5590_30~5460



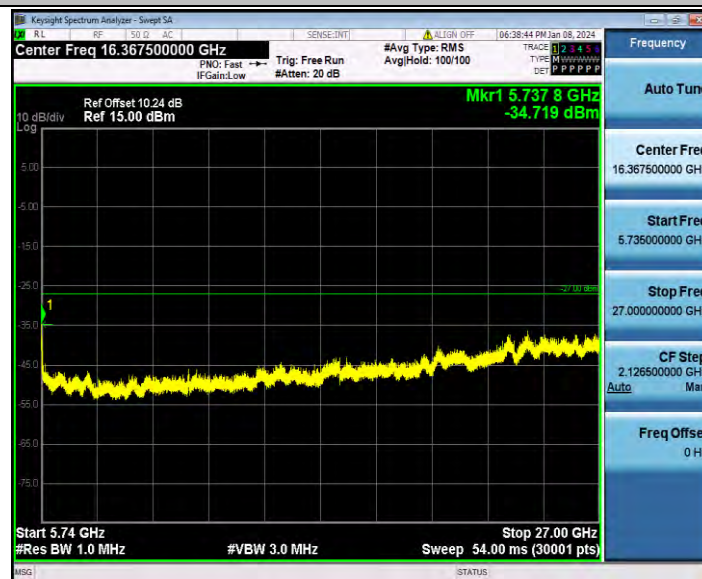
11AC40SISO_Ant1_5590_5735~40000



11AC40SISO_Ant1_5670_30~5460



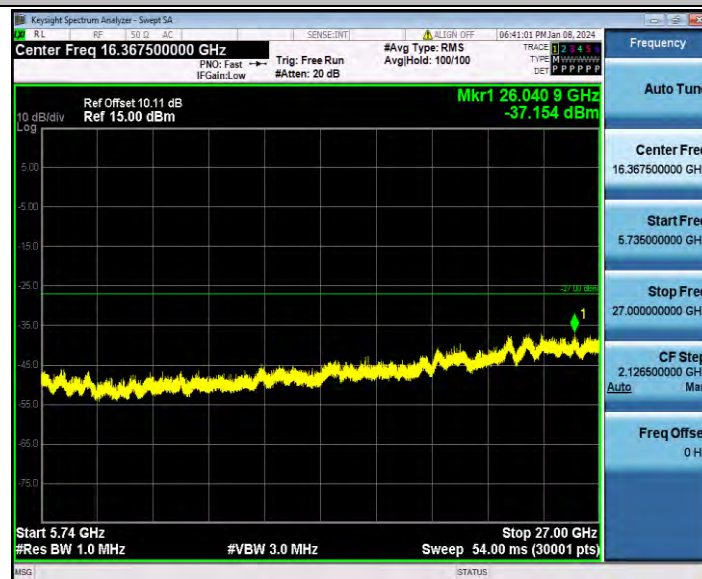
11AC40SISO_Ant1_5670_5735~40000



11AC80SISO_Ant1_5530_30~5460



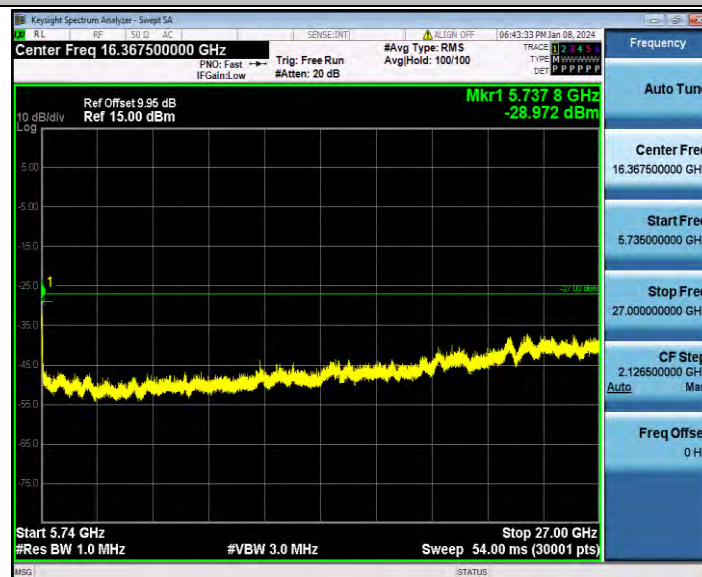
11AC80SISO_Ant1_5530_5735~40000



11AC80SISO_Ant1_5610_30~5460



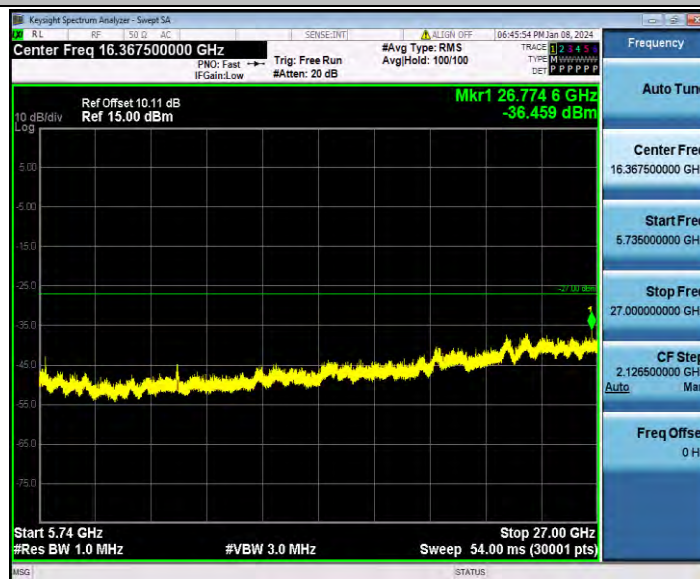
11AC80SISO_Ant1_5610_5735~40000



11AX20SISO_Ant1_5500_30~5460



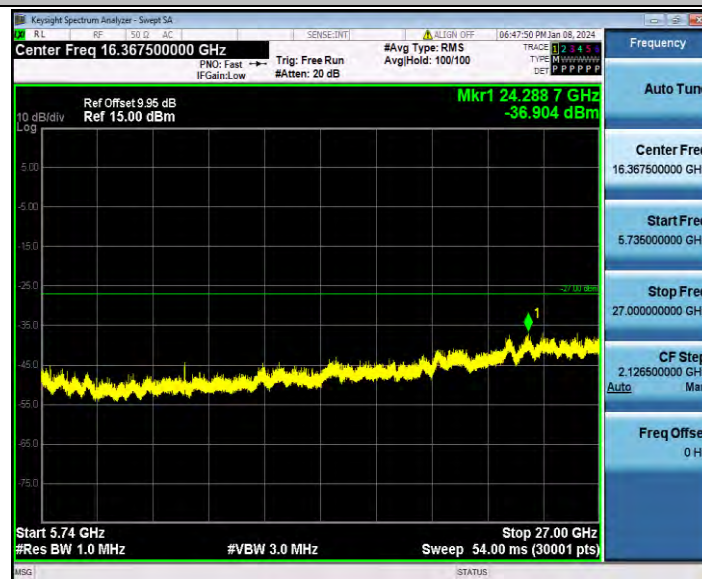
11AX20SISO_Ant1_5500_5735~40000



11AX20SISO_Ant1_5600_30~5460



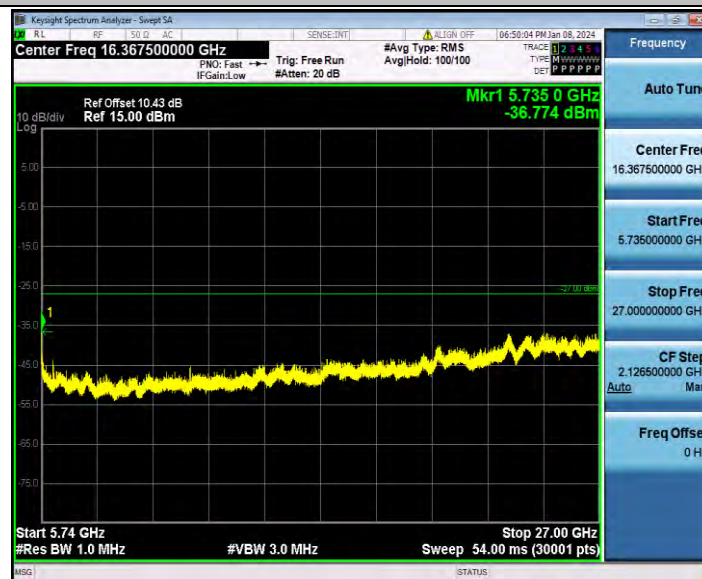
11AX20SISO_Ant1_5600_5735~40000



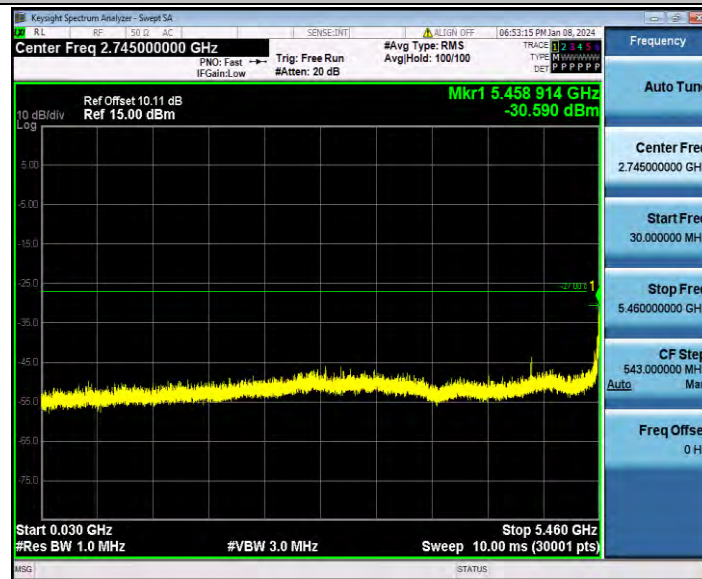
11AX20SISO_Ant1_5700_30~5460



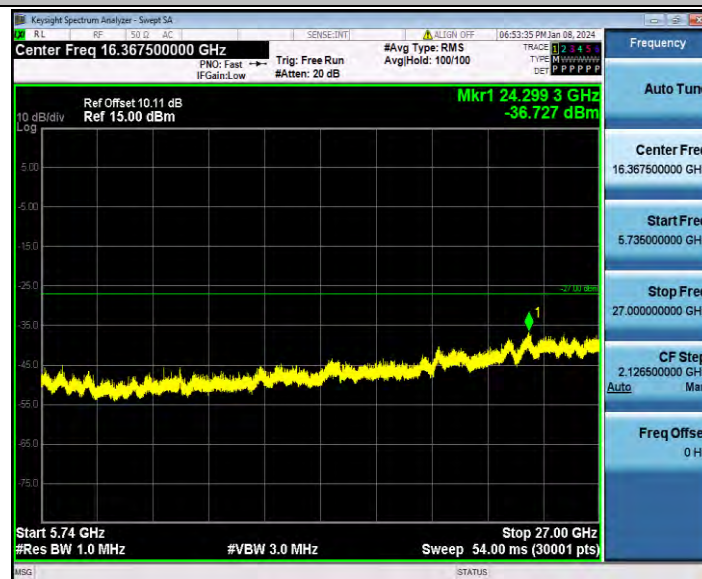
11AX20SISO_Ant1_5700_5735~40000



11AX40SISO_Ant1_5510_30~5460



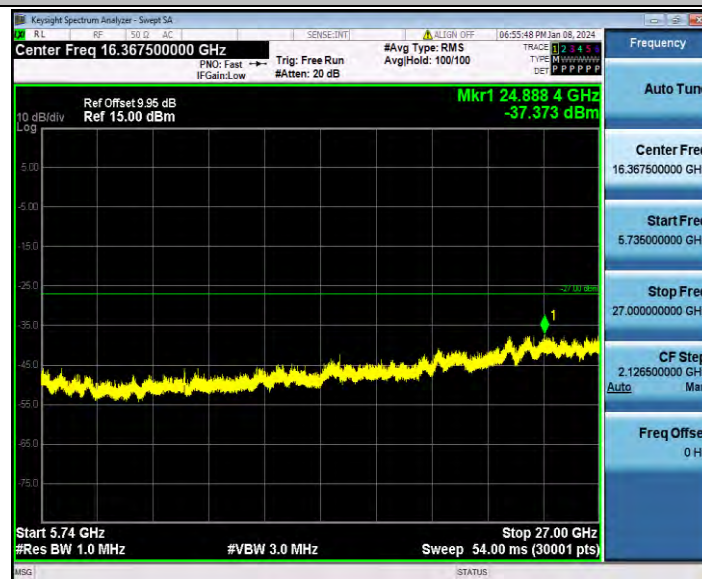
11AX40SISO_Ant1_5510_5735~40000



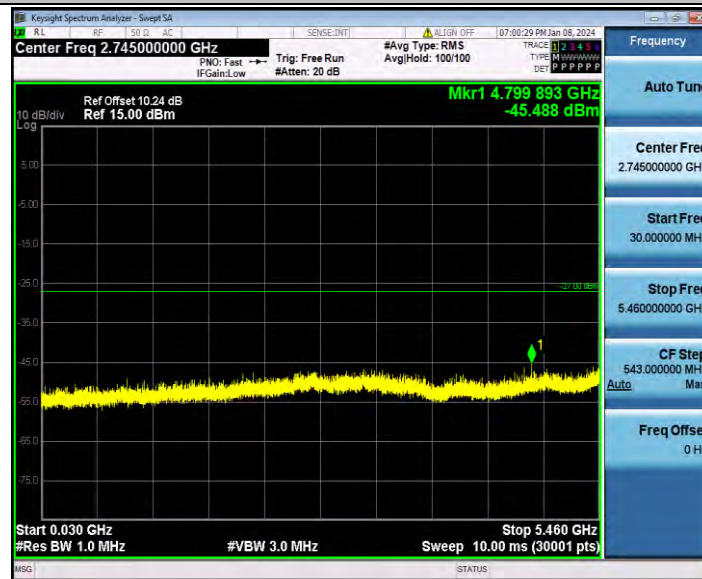
11AX40SISO_Ant1_5590_30~5460



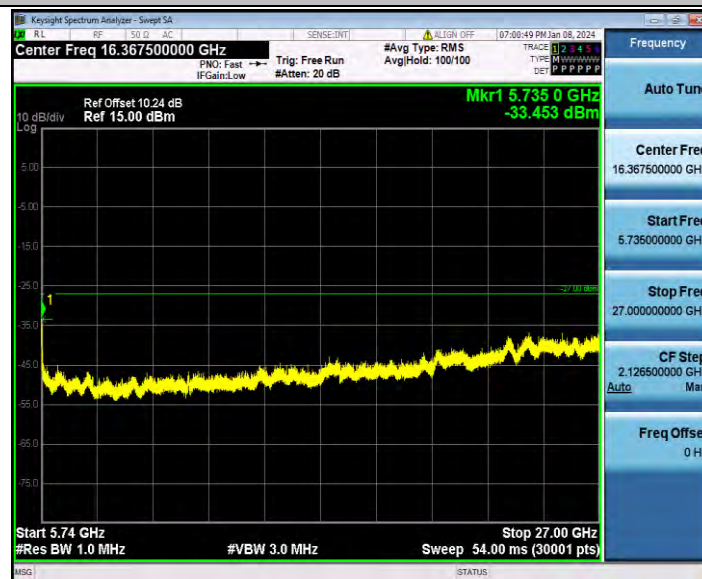
11AX40SISO_Ant1_5590_5735~40000



11AX40SISO_Ant1_5670_30~5460



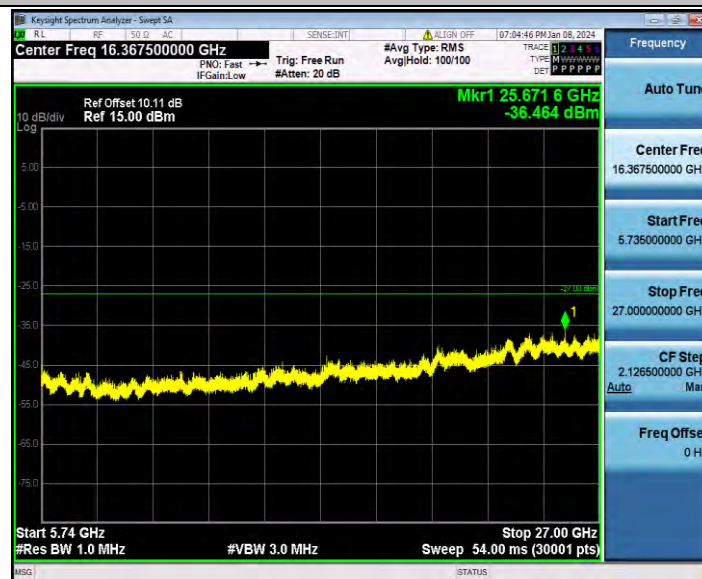
11AX40SISO_Ant1_5670_5735~40000



11AX80SISO_Ant1_5530_30~5460



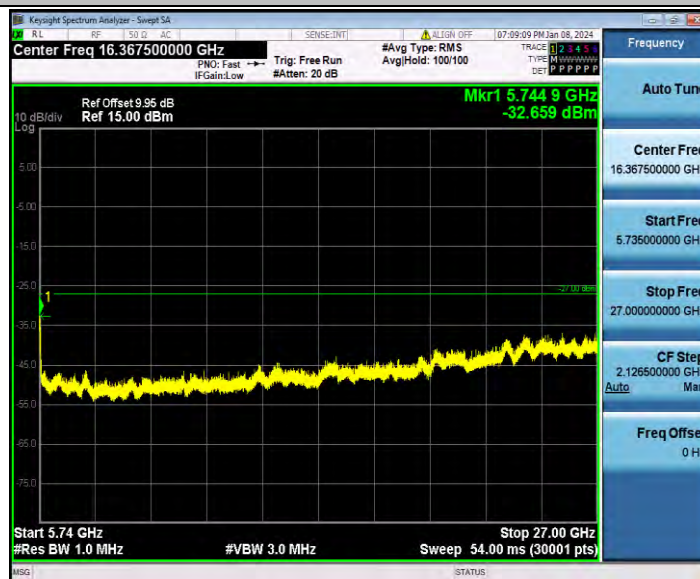
11AX80SISO_Ant1_5530_5735~40000



11AX80SISO_Ant1_5610_30~5460



11AX80SISO_Ant1_5610_5735~40000



Appendix F.8: Emissions in Restricted Bands

Test Result

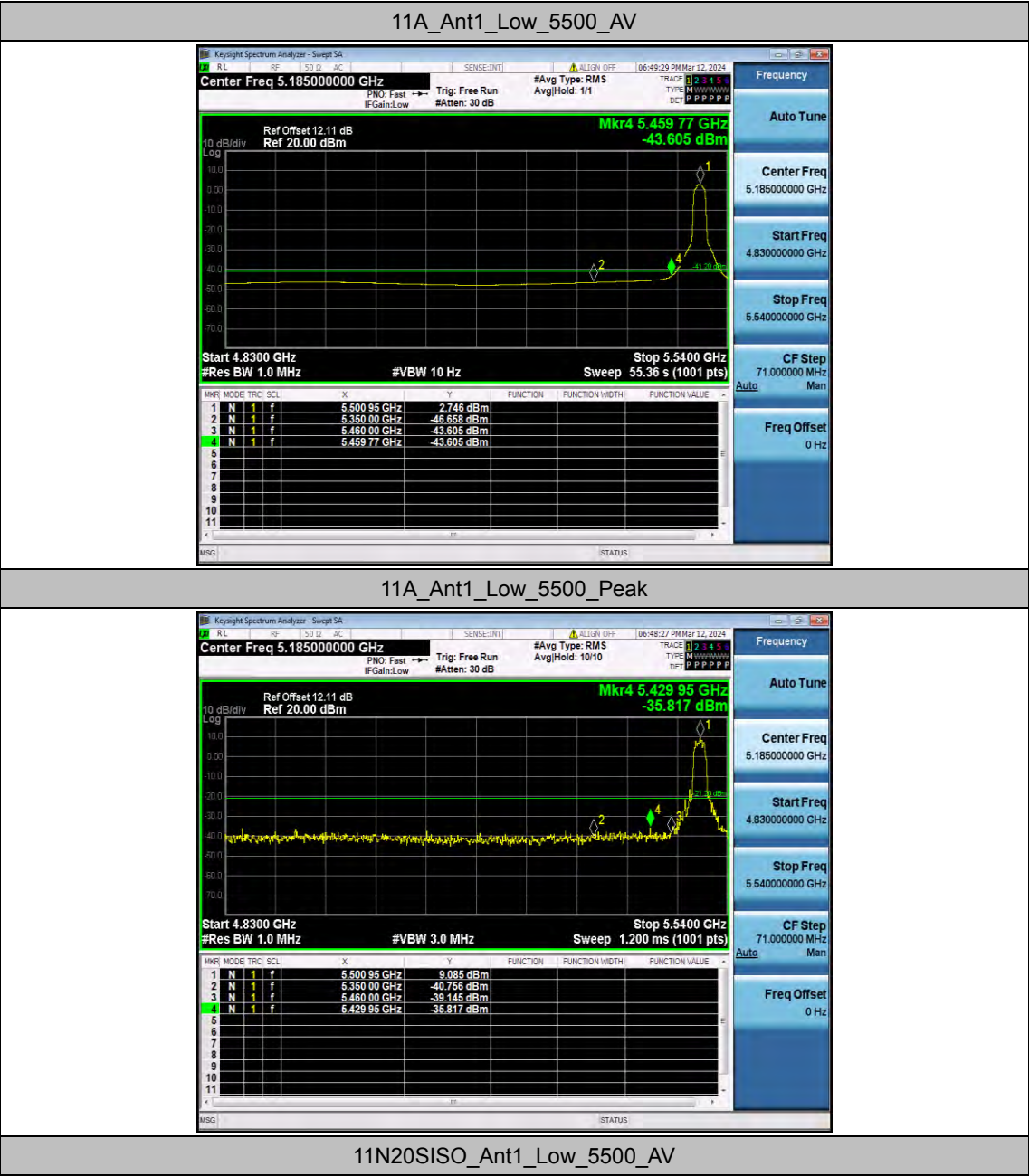
TestMode	Antenna	ChName	Freq(MHz)	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5500	AV	5350.000	-46.66	≤-41.20	48.54	≤54	PASS
				AV	5459.770	-43.6	≤-41.20	51.60	≤54	PASS
				AV	5460.000	-43.61	≤-41.20	51.59	≤54	PASS
				Peak	5350.000	-40.76	≤-21.20	54.44	≤74	PASS
				Peak	5429.950	-35.82	≤-21.20	59.38	≤74	PASS
				Peak	5460.000	-39.15	≤-21.20	56.05	≤74	PASS
11N20SIS O	Ant1	Low	5500	AV	5350.000	-46.68	≤-41.20	48.52	≤54	PASS
				AV	5459.770	-42.34	≤-41.20	52.86	≤54	PASS
				AV	5460.000	-42.34	≤-41.20	52.86	≤54	PASS
				Peak	5350.000	-40.21	≤-21.20	54.99	≤74	PASS
				Peak	5459.770	-35.33	≤-21.20	59.87	≤74	PASS
				Peak	5460.000	-35.33	≤-21.20	59.87	≤74	PASS
11N40SIS O	Ant1	Low	5510	AV	5350.000	-46.69	≤-41.20	48.51	≤54	PASS
				AV	5459.830	-44.08	≤-41.20	51.12	≤54	PASS
				AV	5460.000	-44.08	≤-41.20	51.12	≤54	PASS
				Peak	5350.000	-40.11	≤-21.20	55.09	≤74	PASS
				Peak	5449.890	-32.61	≤-21.20	62.59	≤74	PASS
				Peak	5460.000	-38.45	≤-21.20	56.75	≤74	PASS
11AC20SI SO	Ant1	Low	5500	AV	5350.000	-46.68	≤-41.20	48.52	≤54	PASS
				AV	5459.770	-44.99	≤-41.20	50.21	≤54	PASS
				AV	5460.000	-44.99	≤-41.20	50.21	≤54	PASS
				Peak	5350.000	-38.65	≤-21.20	56.55	≤74	PASS
				Peak	5412.200	-36.52	≤-21.20	58.68	≤74	PASS
				Peak	5460.000	-39.37	≤-21.20	55.83	≤74	PASS
11AC40SI SO	Ant1	Low	5510	AV	5350.000	-46.73	≤-41.20	48.47	≤54	PASS
				AV	5459.830	-44.14	≤-41.20	51.06	≤54	PASS
				AV	5460.000	-44.14	≤-41.20	51.06	≤54	PASS
				Peak	5350.000	-41.01	≤-21.20	54.19	≤74	PASS
				Peak	5428.590	-36.27	≤-21.20	58.93	≤74	PASS
				Peak	5460.000	-39.03	≤-21.20	56.17	≤74	PASS
11AC80SI SO	Ant1	Low	5530	AV	5350.000	-46.77	≤-41.20	48.43	≤54	PASS
				AV	5459.950	-44.01	≤-41.20	51.19	≤54	PASS
				AV	5460.000	-44.01	≤-41.20	51.19	≤54	PASS
				Peak	5350.000	-42.33	≤-21.20	52.87	≤74	PASS
				Peak	5459.240	-34.8	≤-21.20	60.40	≤74	PASS
				Peak	5460.000	-35.91	≤-21.20	59.29	≤74	PASS

11AX20SI SO	Ant1	Low	5500	AV	5350.000	-46.75	≤ -41.20	48.45	≤ 54	PASS
				AV	5459.770	-45.06	≤ -41.20	50.14	≤ 54	PASS
				AV	5460.000	-45.06	≤ -41.20	50.14	≤ 54	PASS
				Peak	5350.000	-41.8	≤ -21.20	53.40	≤ 74	PASS
				Peak	5456.220	-36.13	≤ -21.20	59.07	≤ 74	PASS
				Peak	5460.000	-39.64	≤ -21.20	55.56	≤ 74	PASS
11AX40SI SO	Ant1	Low	5510	AV	5350.000	-46.72	≤ -41.20	48.48	≤ 54	PASS
				AV	5459.830	-43.88	≤ -41.20	51.32	≤ 54	PASS
				AV	5460.000	-43.89	≤ -41.20	51.31	≤ 54	PASS
				Peak	5350.000	-40.97	≤ -21.20	54.23	≤ 74	PASS
				Peak	5456.990	-33.6	≤ -21.20	61.60	≤ 74	PASS
				Peak	5460.000	-37.79	≤ -21.20	57.41	≤ 74	PASS
11AX80SI SO	Ant1	Low	5530	AV	5350.000	-46.76	≤ -41.20	48.44	≤ 54	PASS
				AV	5459.240	-43.93	≤ -41.20	51.27	≤ 54	PASS
				AV	5460.000	-43.94	≤ -41.20	51.26	≤ 54	PASS
				Peak	5350.000	-42.16	≤ -21.20	53.04	≤ 74	PASS
				Peak	5455.690	-34.88	≤ -21.20	60.32	≤ 74	PASS
				Peak	5460.000	-38.76	≤ -21.20	56.44	≤ 74	PASS

Note:

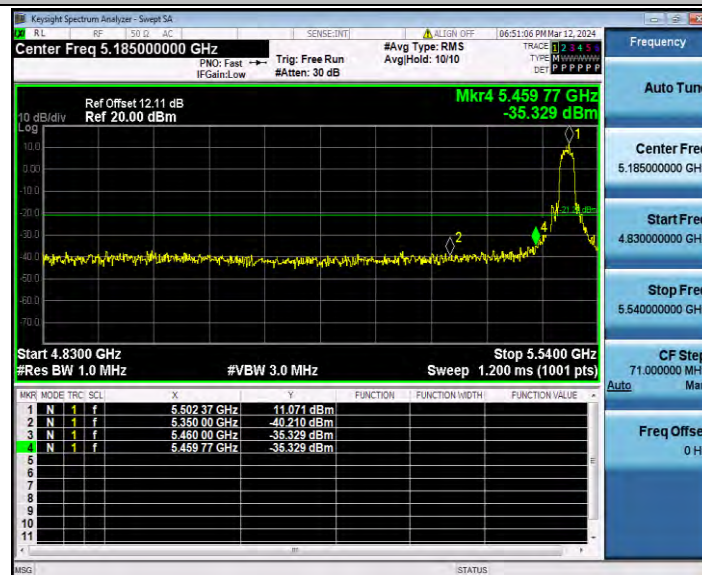
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





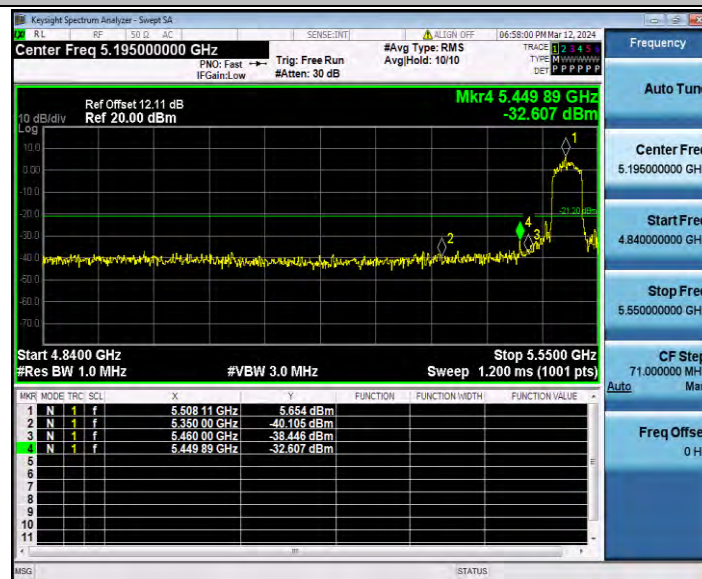
11N20SISO_Ant1_Low_5500_Peak



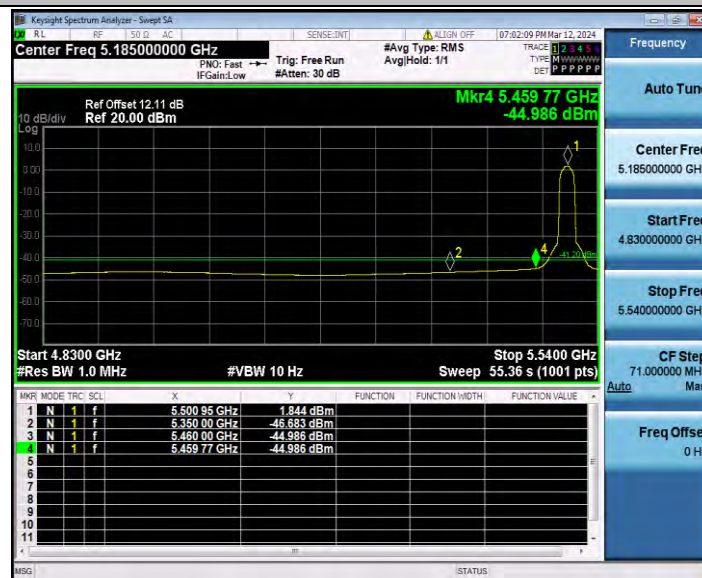
11N40SISO_Ant1_Low_5510_AV



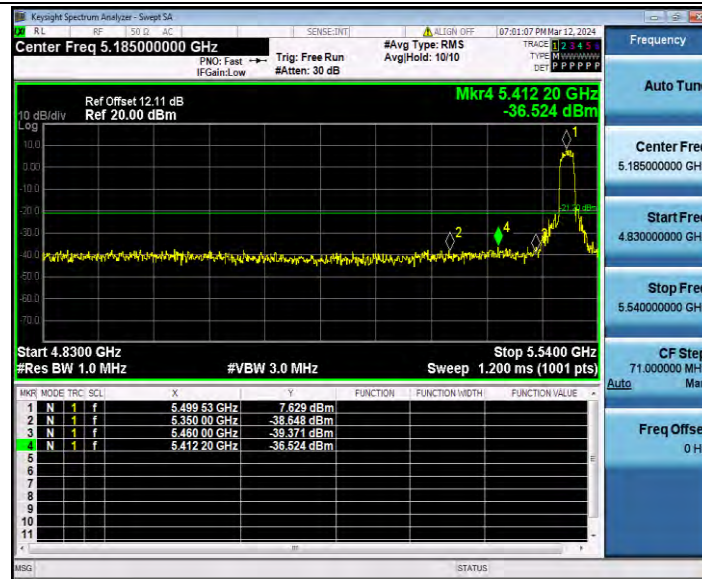
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11AC20SISO_Ant1_Low_5500_AV



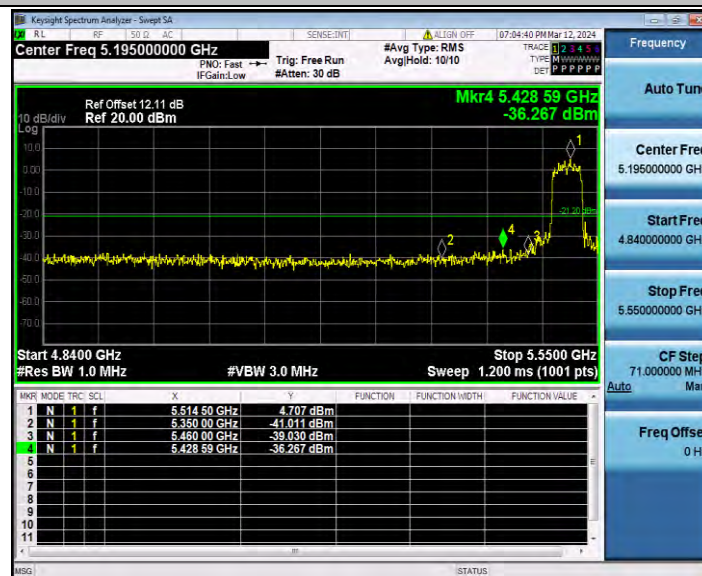
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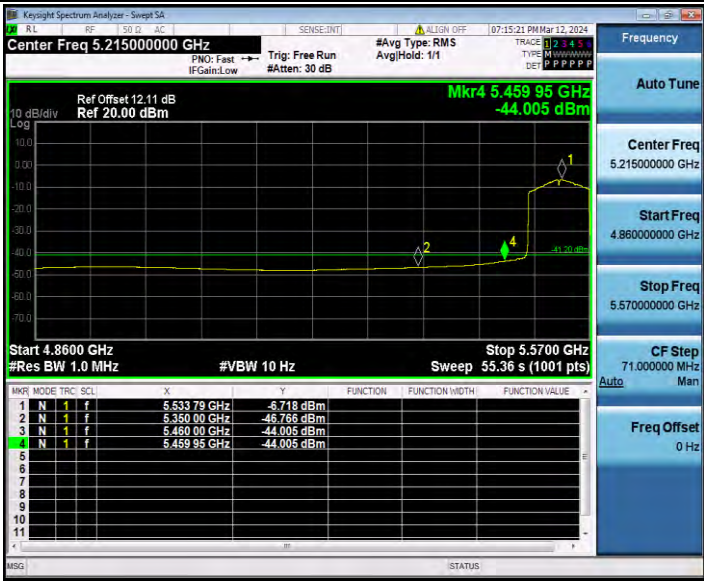
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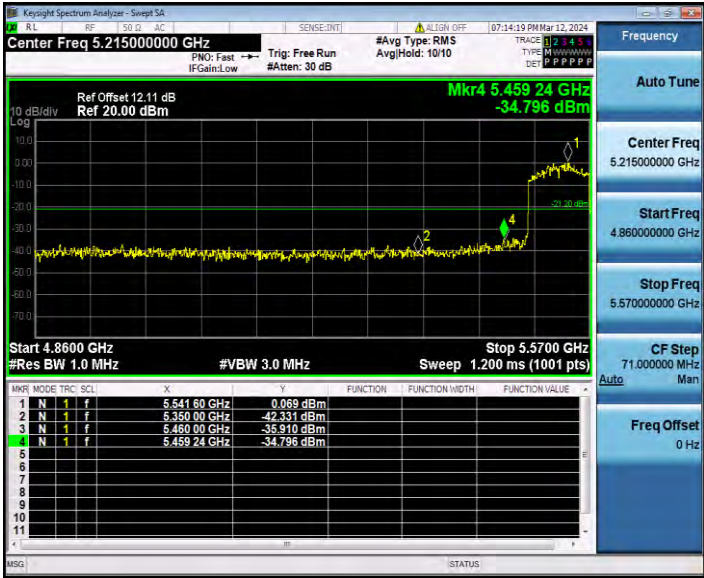
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11AC80SISO_Ant1_Low_5530_AV



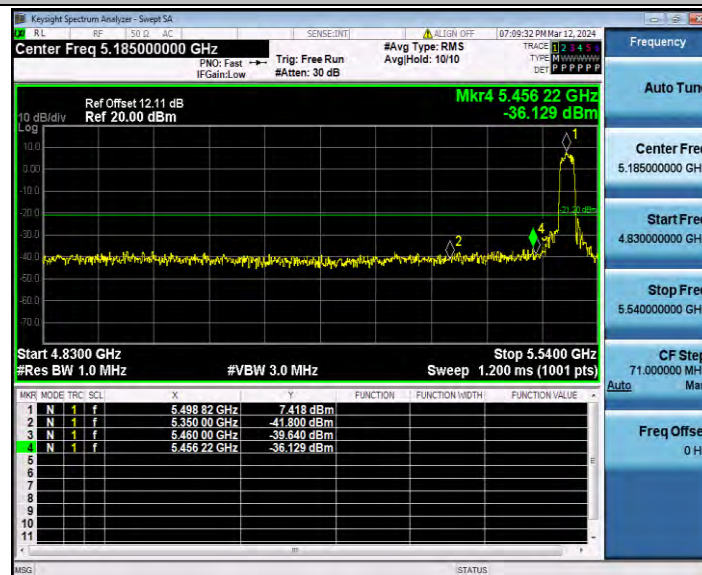
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11AX20SISO_Ant1_Low_5500_AV



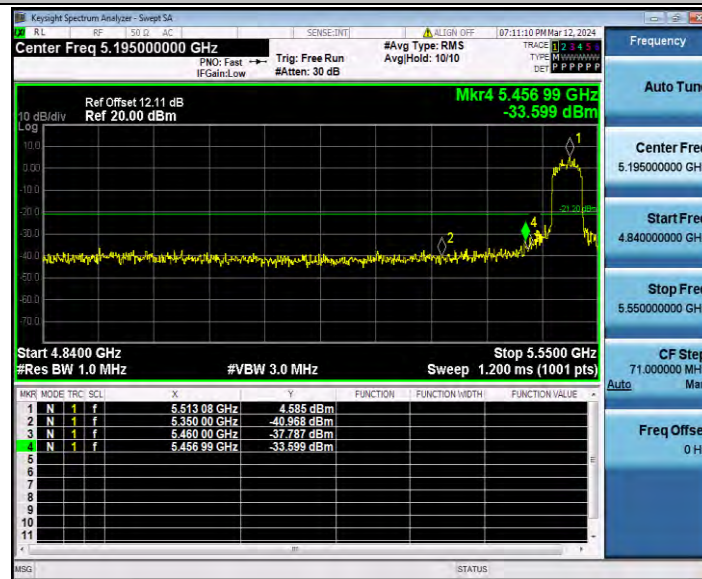
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11AX40SISO_Ant1_Low_5510_AV



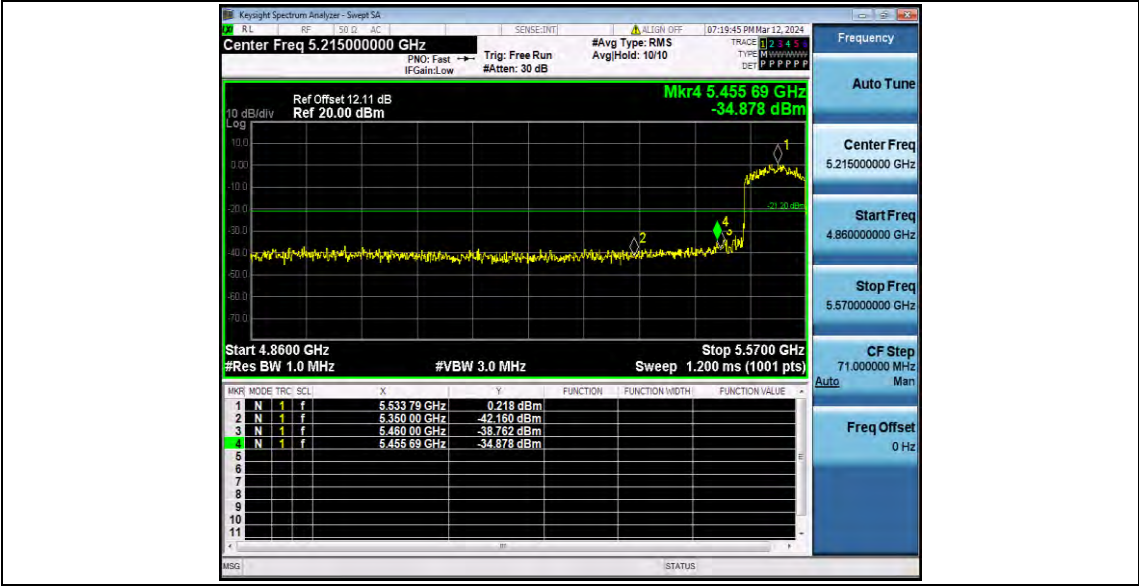
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11AX80SISO_Ant1_Low_5530_AV



11AX80SISO_Ant1_Low_5530_Peak



11AX40SISO_Ant1_Low_5510_AV



11AX40SISO_Ant1_Low_5510_Peak

