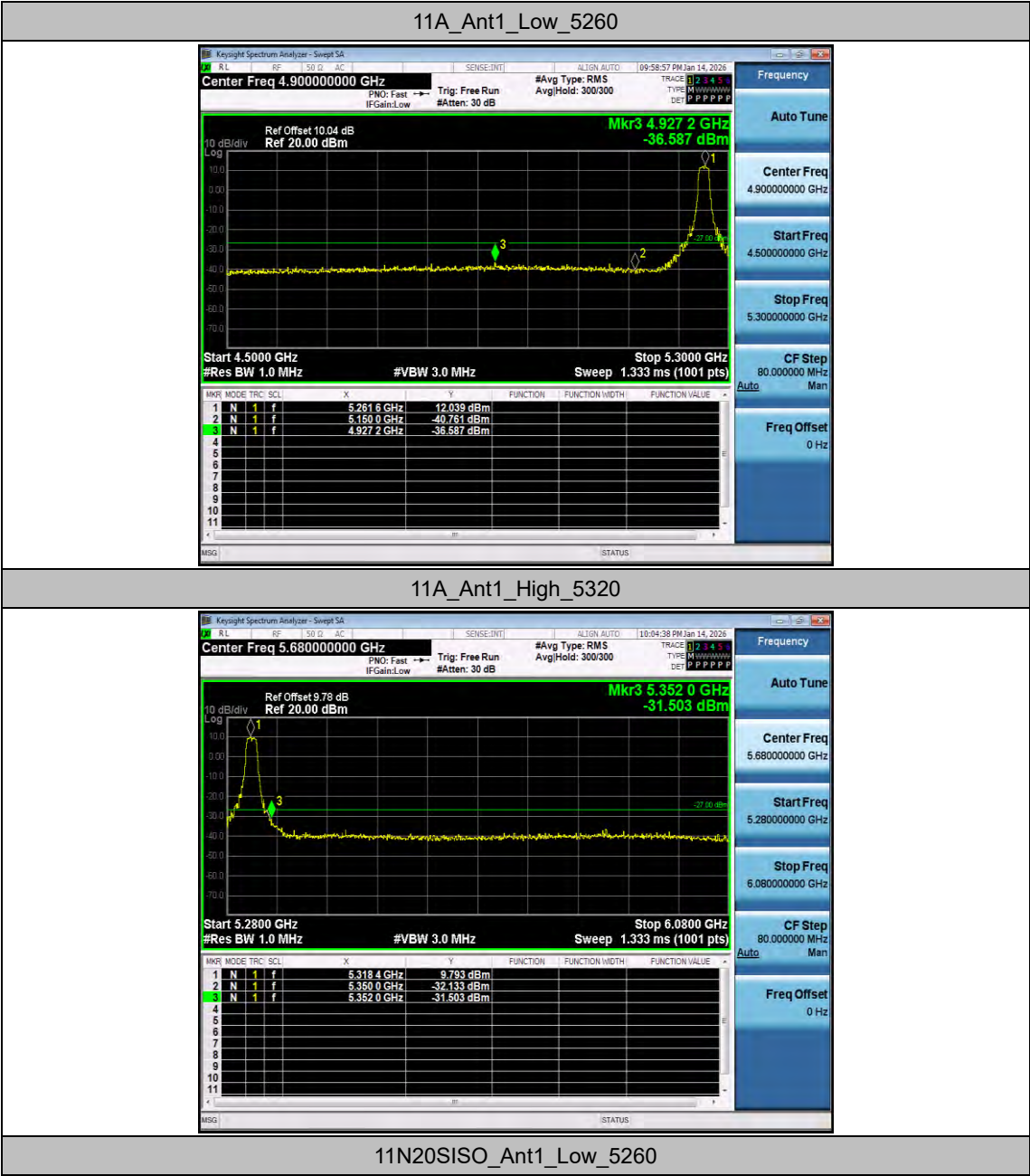


Appendix E.6:Band edge measurements

Test Result B2

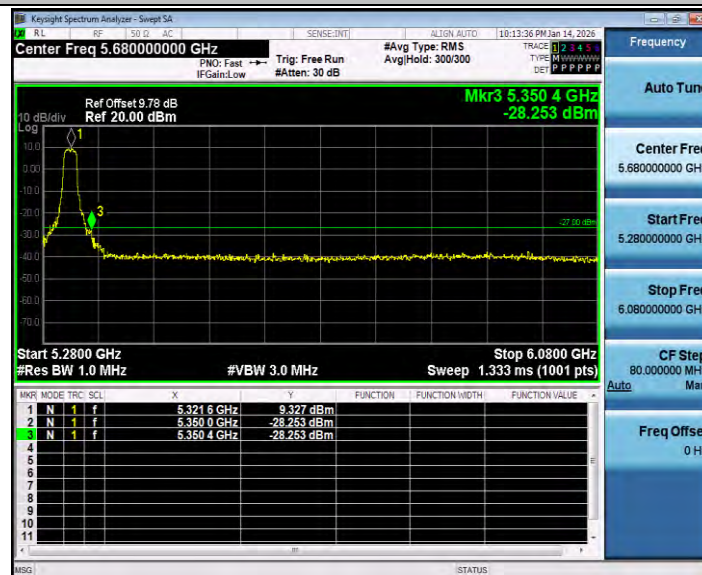
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5260	-36.59	≤ -27	PASS
		High	5320	-31.5	≤ -27	PASS
11N20SISO	Ant1	Low	5260	-36.75	≤ -27	PASS
		High	5320	-28.25	≤ -27	PASS
11N40SISO	Ant1	Low	5270	-36.52	≤ -27	PASS
		High	5310	-37.85	≤ -27	PASS
11AC20SISO	Ant1	Low	5260	-37.42	≤ -27	PASS
		High	5320	-30.7	≤ -27	PASS
11AC40SISO	Ant1	Low	5270	-37.16	≤ -27	PASS
		High	5310	-36.84	≤ -27	PASS
11AC80SISO	Ant1	Low	5290	-37.36	≤ -27	PASS
		High	5290	-37.3	≤ -27	PASS
11AX20SISO	Ant1	Low	5260	-37.05	≤ -27	PASS
		High	5320	-30.63	≤ -27	PASS
11AX40SISO	Ant1	Low	5270	-36.72	≤ -27	PASS
		High	5310	-28.32	≤ -27	PASS
11AX80SISO	Ant1	Low	5290	-37.25	≤ -27	PASS
		High	5290	-27.61	≤ -27	PASS

Test GraphsB2





11N20SISO_Ant1_High_5320



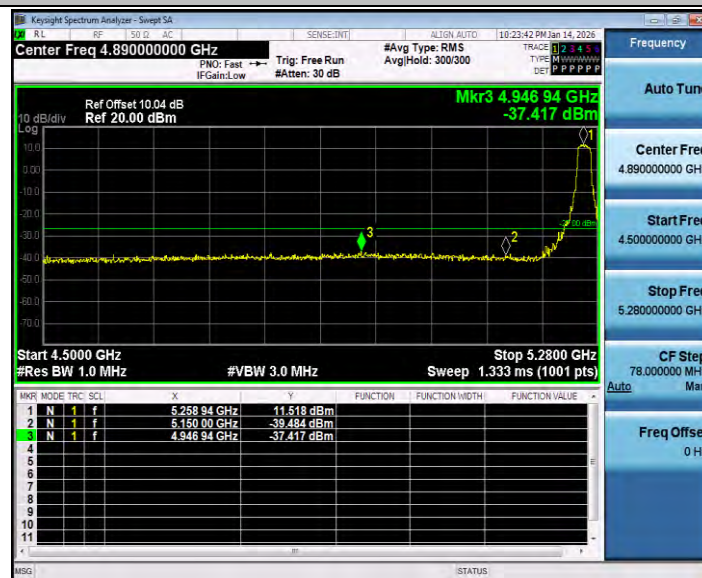
11N40SISO_Ant1_Low_5270



11N40SISO_Ant1_High_5310



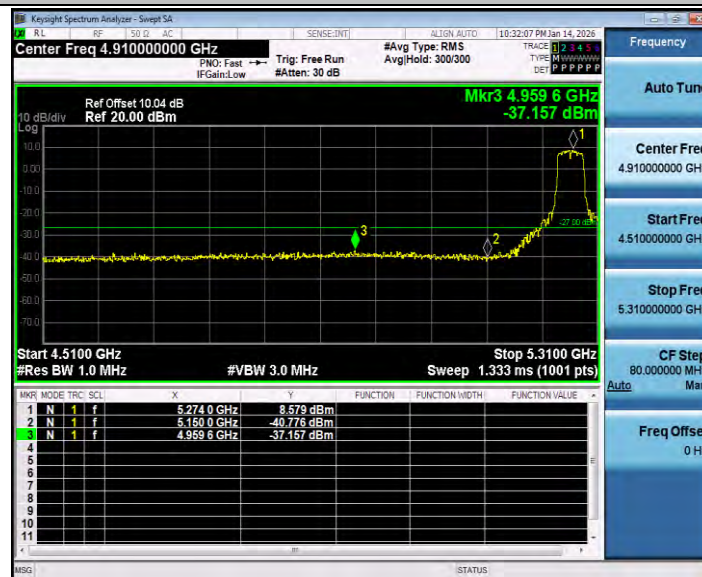
11AC20SISO_Ant1_Low_5260



11AC20SISO_Ant1_High_5320

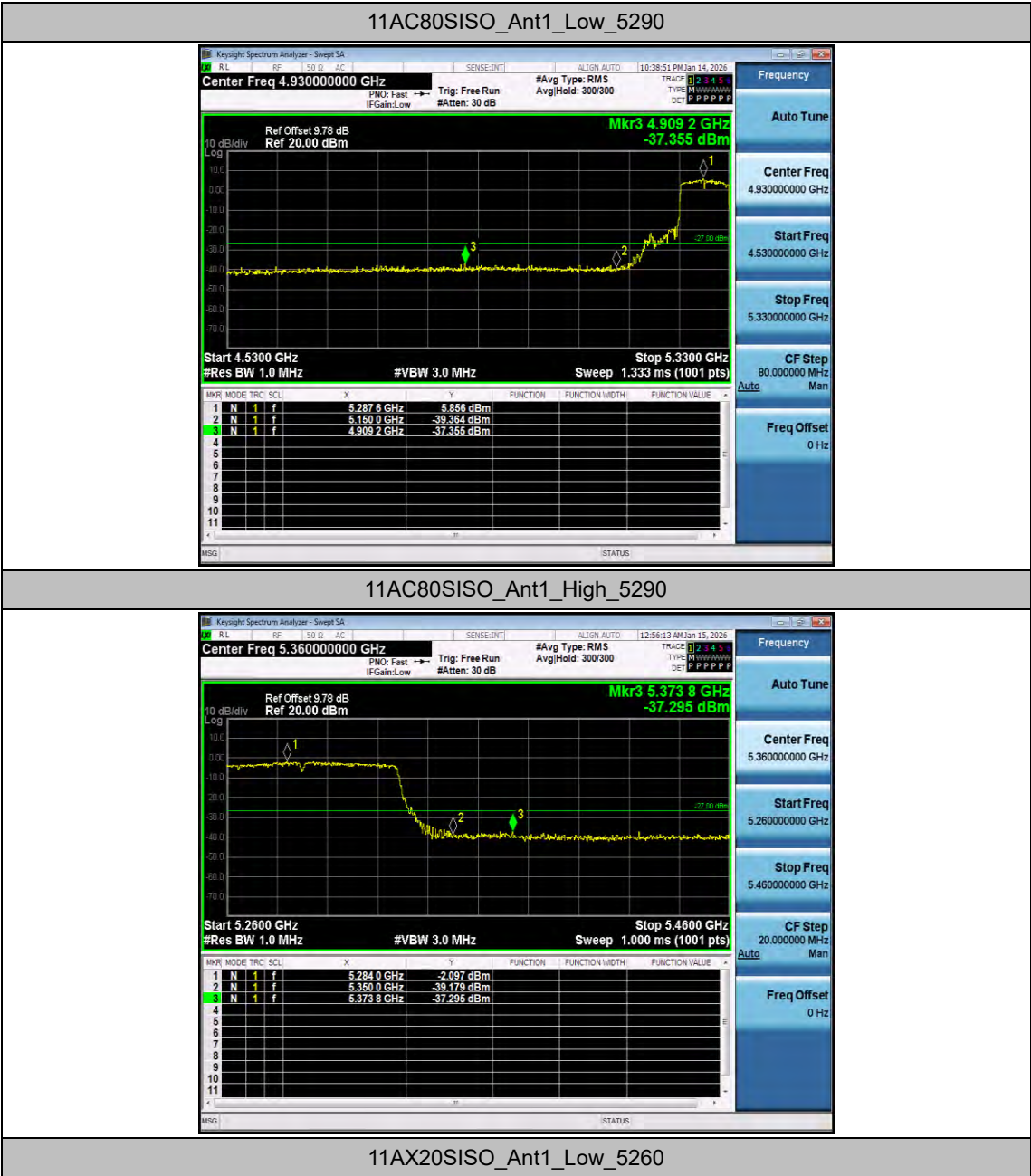


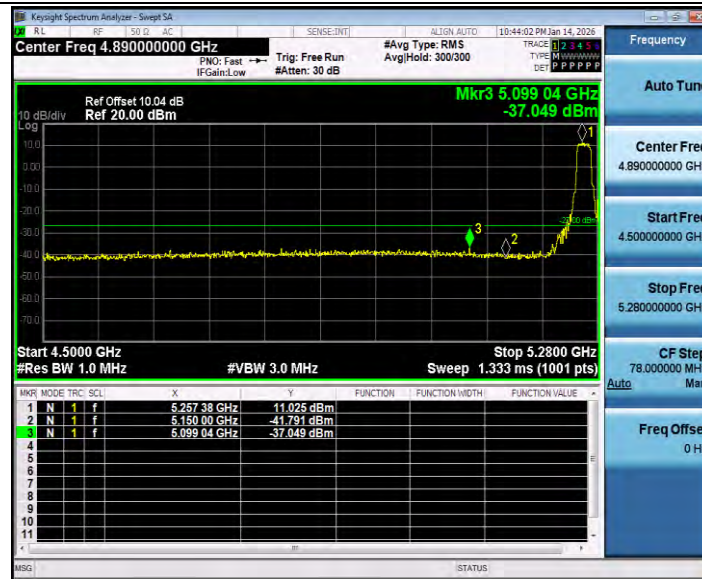
11AC40SISO_Ant1_Low_5270



11AC40SISO_Ant1_High_5310







11AX20SISO_Ant1_High_5320



11AX40SISO_Ant1_Low_5270



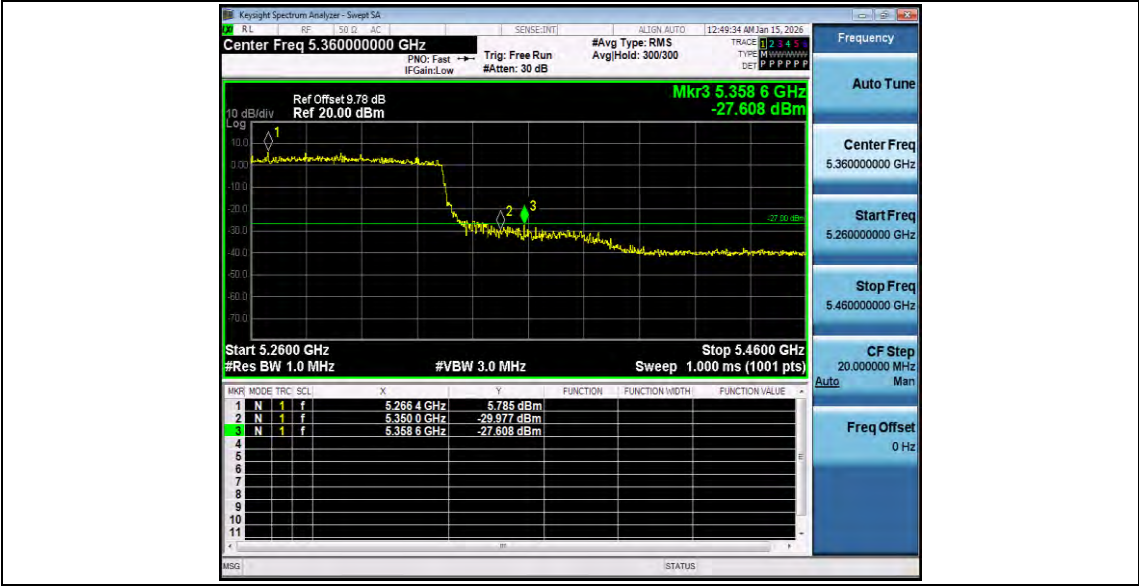
11AX40SISO_Ant1_High_5310



11AX80SISO_Ant1_Low_5290



11AX80SISO_Ant1_High_5290



Appendix E.7:Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5260	30~5140	3235.33	-46.04	≤-27	PASS
			5360~27000	26025.48	-37.46	≤-27	PASS
		5280	30~5140	4952.63	-46.16	≤-27	PASS
			5360~27000	25651.83	-37.14	≤-27	PASS
		5320	30~5140	2642.06	-46.44	≤-27	PASS
			5360~27000	5372.98	-35.64	≤-27	PASS
11N20SISO	Ant1	5260	30~5140	2677.32	-46.23	≤-27	PASS
			5360~27000	24807.87	-36.53	≤-27	PASS
		5280	30~5140	3176.74	-46.23	≤-27	PASS
			5360~27000	24284.18	-37.09	≤-27	PASS
		5320	30~5140	2684.99	-46.84	≤-27	PASS
			5360~27000	5365.77	-34.84	≤-27	PASS
11N40SISO	Ant1	5270	30~5140	3154.42	-46.28	≤-27	PASS
			5360~27000	24219.98	-36.85	≤-27	PASS
		5310	30~5140	3299.38	-46.46	≤-27	PASS
			5360~27000	5360.72	-29.47	≤-27	PASS
11AC20SISO	Ant1	5260	30~5140	2690.78	-45.95	≤-27	PASS
			5360~27000	24818.69	-36.19	≤-27	PASS
		5280	30~5140	5036.95	-46.01	≤-27	PASS
			5360~27000	24138.47	-36.94	≤-27	PASS
		5320	30~5140	5030.65	-46.77	≤-27	PASS
			5360~27000	5364.33	-34.58	≤-27	PASS
11AC40SISO	Ant1	5270	30~5140	4971.03	-46.14	≤-27	PASS
			5360~27000	25242.11	-37.17	≤-27	PASS
		5310	30~5140	4829.99	-46.01	≤-27	PASS
			5360~27000	5361.44	-29.18	≤-27	PASS
11AC80SISO	Ant1	5290	30~5140	2770.66	-46.3	≤-27	PASS
			5360~27000	23574.39	-37.52	≤-27	PASS
11AX20SISO	Ant1	5260	30~5140	4925.04	-46.05	≤-27	PASS
			5360~27000	24278.41	-37.28	≤-27	PASS
		5280	30~5140	3037.41	-46.4	≤-27	PASS
			5360~27000	24690.29	-37.38	≤-27	PASS
		5320	30~5140	3164.13	-45.75	≤-27	PASS
			5360~27000	5360.72	-36.66	≤-27	PASS
11AX40SISO	Ant1	5270	30~5140	5084.64	-46.16	≤-27	PASS
			5360~27000	26930.03	-37.01	≤-27	PASS

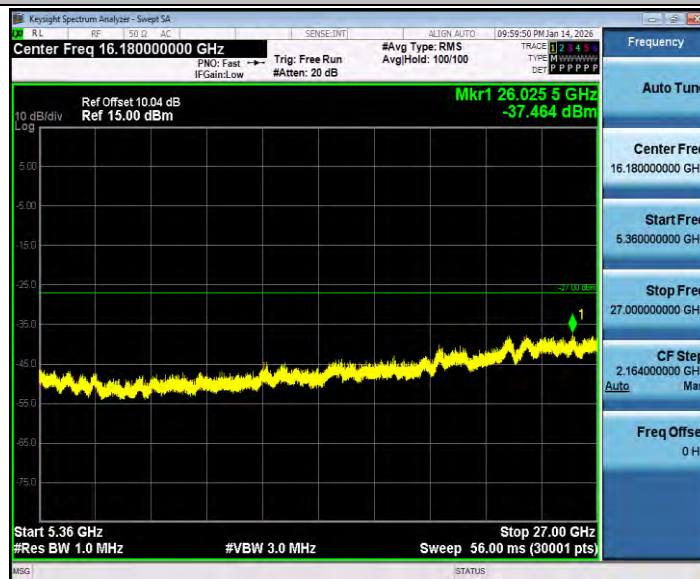
		5310	30~5140	4967.62	-46.32	≤ -27	PASS
			5360~27000	5360	-33.87	≤ -27	PASS
11AX80SISO	Ant1	5290	30~5140	5136.42	-45.84	≤ -27	PASS
			5360~27000	5367.93	-29.2	≤ -27	PASS

Test Graphs

11A_Ant1_5260_30~5140



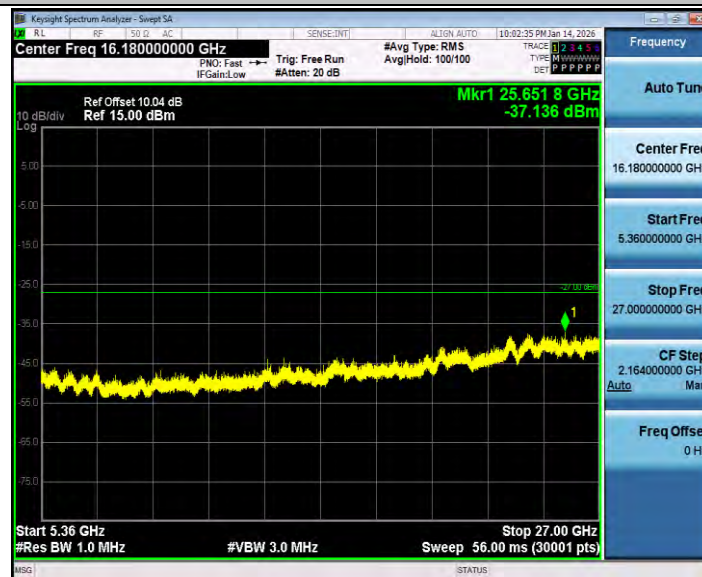
11A_Ant1_5260_5360~27000



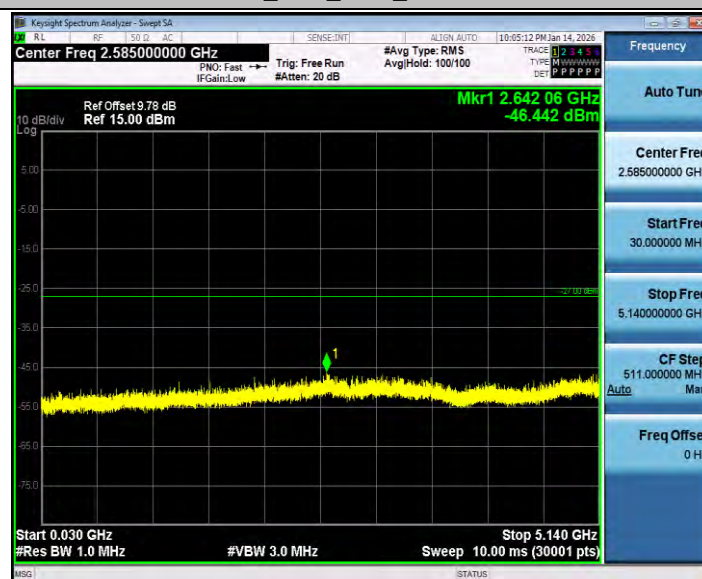
11A_Ant1_5280_30~5140



11A_Ant1_5280_5360~27000



11A_Ant1_5320_30~5140



11A_Ant1_5320_5360~27000



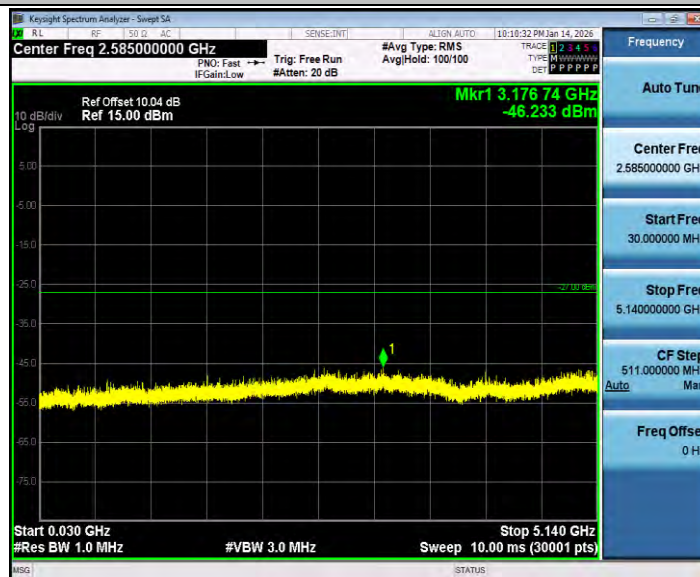
11N20SISO_Ant1_5260_30~5140



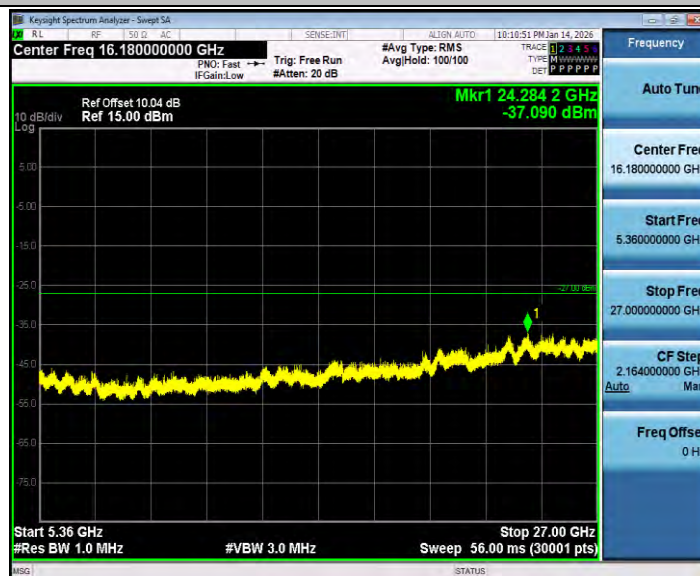
11N20SISO_Ant1_5260_5360~27000



11N20SISO_Ant1_5280_30~5140



11N20SISO_Ant1_5280_5360~27000



11N20SISO_Ant1_5320_30~5140



11N20SISO_Ant1_5320_5360~27000



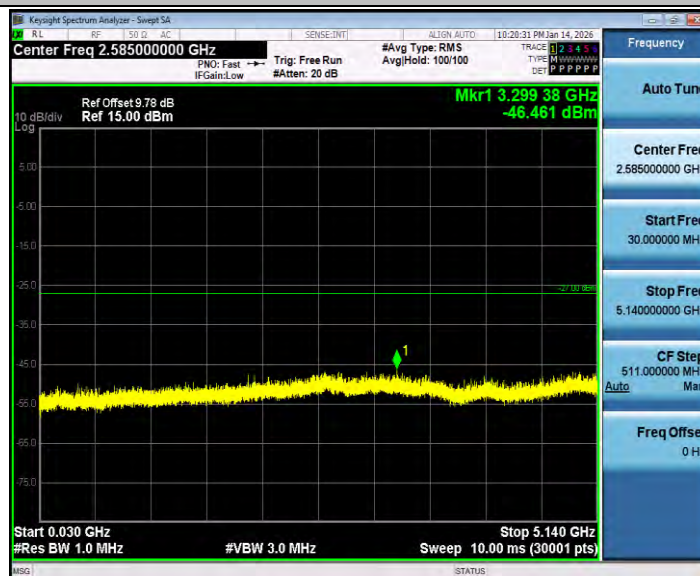
11N40SISO_Ant1_5270_30~5140



11N40SISO_Ant1_5270_5360~27000



11N40SISO_Ant1_5310_30~5140



11N40SISO_Ant1_5310_5360~27000



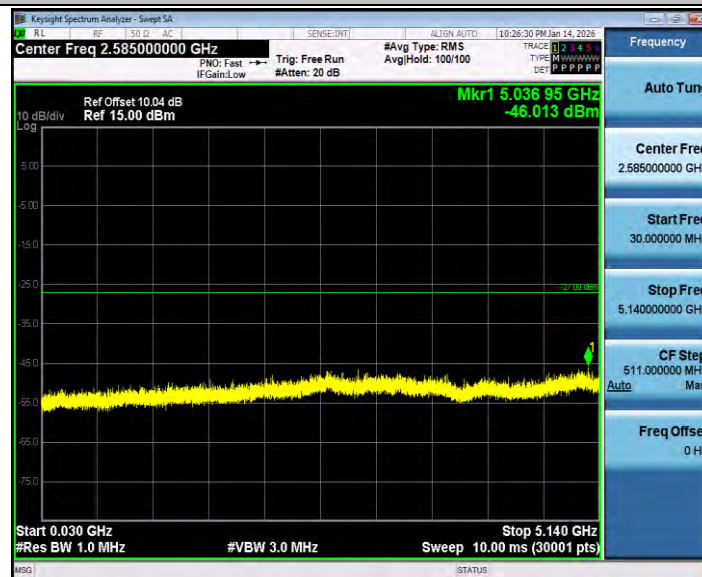
11AC20SISO_Ant1_5260_30~5140



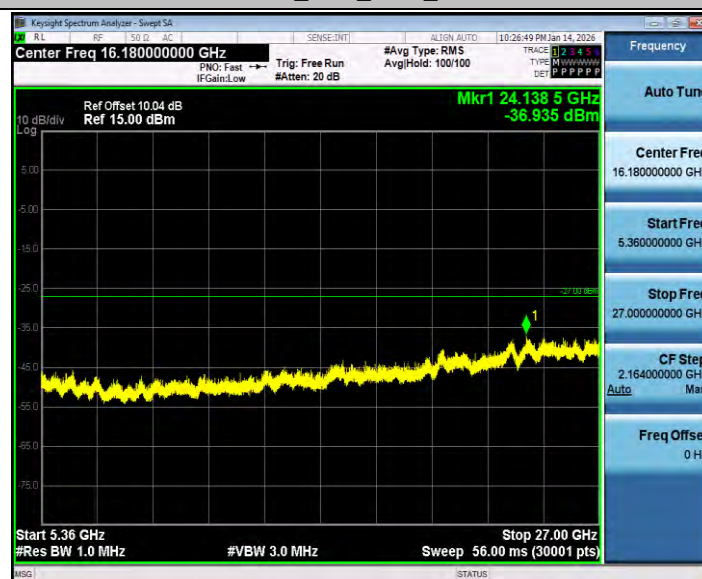
11AC20SISO_Ant1_5260_5360~27000



11AC20SISO_Ant1_5280_30~5140



11AC20SISO_Ant1_5280_5360~27000



11AC20SISO_Ant1_5320_30~5140



11AC20SISO_Ant1_5320_5360~27000



11AC40SISO_Ant1_5270_30~5140



11AC40SISO_Ant1_5270_5360~27000



11AC40SISO_Ant1_5310_30~5140



11AC40SISO_Ant1_5310_5360~27000



11AC80SISO_Ant1_5290_30~5140



11AC80SISO_Ant1_5290_5360~27000



11AX20SISO_Ant1_5260_30~5140



11AX20SISO_Ant1_5260_5360~27000



11AX20SISO_Ant1_5280_30~5140



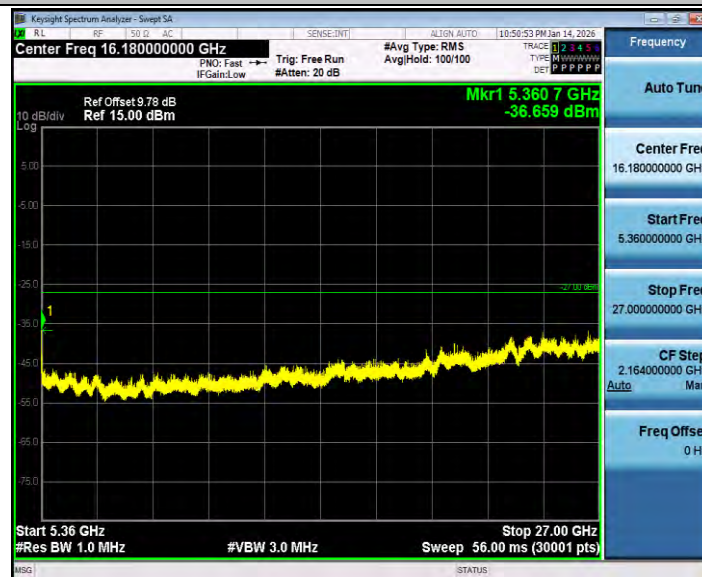
11AX20SISO_Ant1_5280_5360~27000



11AX20SISO_Ant1_5320_30~5140



11AX20SISO_Ant1_5320_5360~27000



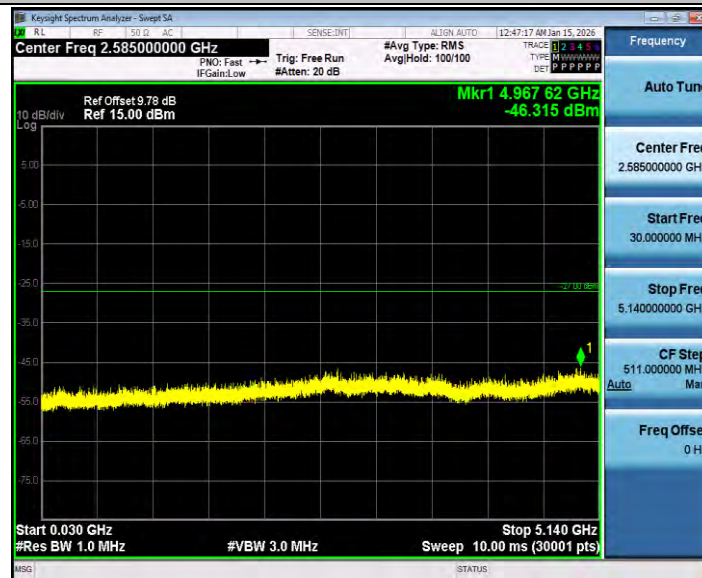
11AX40SISO_Ant1_5270_30~5140



11AX40SISO_Ant1_5270_5360~27000



11AX40SISO_Ant1_5310_30~5140



11AX40SISO_Ant1_5310_5360~27000



11AX80SISO_Ant1_5290_30~5140



11AX80SISO_Ant1_5290_5360~27000



Appendix E.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	5260	AV	4500.000	-47.73	≤-41.20	47.47	≤54	PASS
				AV	4940.000	-45.21	≤-41.20	49.99	≤54	PASS
				AV	5150.000	-46.84	≤-41.20	48.36	≤54	PASS
				Peak	4500.000	-41.23	≤-21.20	53.97	≤74	PASS
				Peak	4865.600	-37.11	≤-21.20	58.09	≤74	PASS
				Peak	5150.000	-44.91	≤-21.20	50.29	≤74	PASS
		High	5320	AV	5350.000	-43.35	≤-41.20	51.85	≤54	PASS
				AV	5351.200	-43.06	≤-41.20	52.14	≤54	PASS
				AV	5460.000	-46.1	≤-41.20	49.10	≤54	PASS
				Peak	5350.000	-43.48	≤-21.20	51.72	≤74	PASS
				Peak	5417.600	-37.88	≤-21.20	57.32	≤74	PASS
				Peak	5460.000	-44.55	≤-21.20	50.65	≤74	PASS
11N20SI SO	Ant1	Low	5260	AV	4500.000	-47.61	≤-41.20	47.59	≤54	PASS
				AV	4942.400	-45.14	≤-41.20	50.06	≤54	PASS
				AV	5150.000	-46.83	≤-41.20	48.37	≤54	PASS
				Peak	4500.000	-45.89	≤-21.20	49.31	≤74	PASS
				Peak	4959.200	-37.39	≤-21.20	57.81	≤74	PASS
				Peak	5150.000	-41.39	≤-21.20	53.81	≤74	PASS
		High	5320	AV	5350.000	-43.08	≤-41.20	52.12	≤54	PASS
				AV	5351.200	-42.79	≤-41.20	52.41	≤54	PASS
				AV	5460.000	-46.34	≤-41.20	48.86	≤54	PASS
				Peak	5350.000	-35.19	≤-21.20	60.01	≤74	PASS
				Peak	5350.400	-35.19	≤-21.20	60.01	≤74	PASS
				Peak	5460.000	-44.03	≤-21.20	51.17	≤74	PASS
11N40SI SO	Ant1	Low	5270	AV	4500.000	-47.79	≤-41.20	47.41	≤54	PASS
				AV	4946.350	-44.98	≤-41.20	50.22	≤54	PASS
				AV	5150.000	-46.82	≤-41.20	48.38	≤54	PASS
				Peak	4500.000	-45.77	≤-21.20	49.43	≤74	PASS
				Peak	5094.870	-35.83	≤-21.20	59.37	≤74	PASS
				Peak	5150.000	-44.58	≤-21.20	50.62	≤74	PASS
		High	5310	AV	5350.000	-46.39	≤-41.20	48.81	≤54	PASS
				AV	5457.200	-45.75	≤-41.20	49.45	≤54	PASS
				AV	5460.000	-46.02	≤-41.20	49.18	≤54	PASS
				Peak	5350.000	-42.85	≤-21.20	52.35	≤74	PASS
				Peak	5398.800	-38.64	≤-21.20	56.56	≤74	PASS
				Peak	5460.000	-43.22	≤-21.20	51.98	≤74	PASS

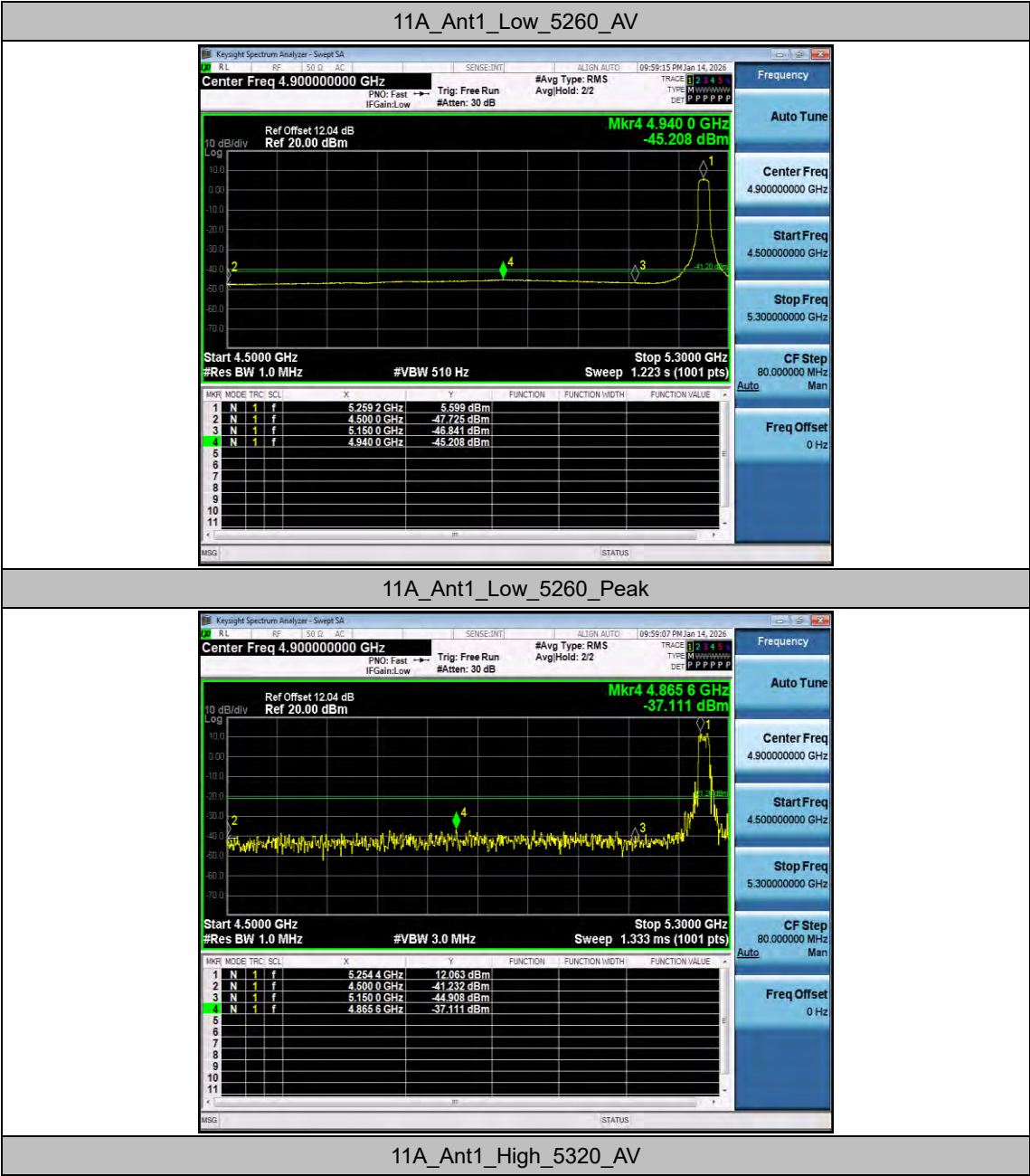
11AC20S ISO	Ant1	Low	5260	AV	4500.000	-47.58	≤-41.20	47.62	≤54	PASS
				AV	4949.600	-45.12	≤-41.20	50.08	≤54	PASS
				AV	5150.000	-46.93	≤-41.20	48.27	≤54	PASS
				Peak	4500.000	-43.89	≤-21.20	51.31	≤74	PASS
				Peak	4924.000	-34.65	≤-21.20	60.55	≤74	PASS
				Peak	5150.000	-45.99	≤-21.20	49.21	≤74	PASS
		High	5320	AV	5350.000	-43.72	≤-41.20	51.48	≤54	PASS
				AV	5350.400	-43.72	≤-41.20	51.48	≤54	PASS
				AV	5460.000	-46.29	≤-41.20	48.91	≤54	PASS
				Peak	5350.000	-41.4	≤-21.20	53.80	≤74	PASS
				Peak	5354.400	-32.75	≤-21.20	62.45	≤74	PASS
				Peak	5460.000	-43.99	≤-21.20	51.21	≤74	PASS
11AC40S ISO	Ant1	Low	5270	AV	4500.000	-47.71	≤-41.20	47.49	≤54	PASS
				AV	4943.980	-44.98	≤-41.20	50.22	≤54	PASS
				AV	5150.000	-47.02	≤-41.20	48.18	≤54	PASS
				Peak	4500.000	-41.68	≤-21.20	53.52	≤74	PASS
				Peak	4987.430	-37.2	≤-21.20	58.00	≤74	PASS
				Peak	5150.000	-49.67	≤-21.20	45.53	≤74	PASS
		High	5310	AV	5350.000	-46.59	≤-41.20	48.61	≤54	PASS
				AV	5446.000	-45.65	≤-41.20	49.55	≤54	PASS
				AV	5460.000	-46.04	≤-41.20	49.16	≤54	PASS
				Peak	5350.000	-47.26	≤-21.20	47.94	≤74	PASS
				Peak	5410.000	-37.53	≤-21.20	57.67	≤74	PASS
				Peak	5460.000	-42.13	≤-21.20	53.07	≤74	PASS
11AC80S ISO	Ant1	Low	5290	AV	4500.000	-47.86	≤-41.20	47.34	≤54	PASS
				AV	4934.070	-44.82	≤-41.20	50.38	≤54	PASS
				AV	5150.000	-46.09	≤-41.20	49.11	≤54	PASS
				Peak	4500.000	-46.65	≤-21.20	48.55	≤74	PASS
				Peak	4953.945	-38.18	≤-21.20	57.02	≤74	PASS
				Peak	5150.000	-40.3	≤-21.20	54.90	≤74	PASS
		High	5290	AV	5350.000	-46.03	≤-41.20	49.17	≤54	PASS
				AV	5364.800	-45.21	≤-41.20	49.99	≤54	PASS
				AV	5460.000	-45.88	≤-41.20	49.32	≤54	PASS
				Peak	5350.000	-43.25	≤-21.20	51.95	≤74	PASS
				Peak	5447.000	-37.98	≤-21.20	57.22	≤74	PASS
				Peak	5460.000	-41.52	≤-21.20	53.68	≤74	PASS
11AX20SI SO	Ant1	Low	5260	AV	4500.000	-47.62	≤-41.20	47.58	≤54	PASS
				AV	4944.000	-45.12	≤-41.20	50.08	≤54	PASS
				AV	5150.000	-46.67	≤-41.20	48.53	≤54	PASS
				Peak	4500.000	-46.94	≤-21.20	48.26	≤74	PASS
				Peak	4648.000	-37.28	≤-21.20	57.92	≤74	PASS
				Peak	5150.000	-44.5	≤-21.20	50.70	≤74	PASS
		High	5320	AV	5350.000	-44.87	≤-41.20	50.33	≤54	PASS

				AV	5350.400	-44.87	≤ -41.20	50.33	≤ 54	PASS
				AV	5460.000	-46.16	≤ -41.20	49.04	≤ 54	PASS
				Peak	5350.000	-39.64	≤ -21.20	55.56	≤ 74	PASS
				Peak	5352.000	-31.03	≤ -21.20	64.17	≤ 74	PASS
				Peak	5460.000	-41.7	≤ -21.20	53.50	≤ 74	PASS
11AX40SI SO	Ant1	Low	5270	AV	4500.000	-47.55	≤ -41.20	47.65	≤ 54	PASS
				AV	4940.820	-44.68	≤ -41.20	50.52	≤ 54	PASS
				AV	5150.000	-46.72	≤ -41.20	48.48	≤ 54	PASS
				Peak	4500.000	-45.87	≤ -21.20	49.33	≤ 74	PASS
				Peak	4994.540	-36.77	≤ -21.20	58.43	≤ 74	PASS
				Peak	5150.000	-46.37	≤ -21.20	48.83	≤ 74	PASS
		High	5310	AV	5350.000	-43.29	≤ -41.20	51.91	≤ 54	PASS
				AV	5351.600	-42.42	≤ -41.20	52.78	≤ 54	PASS
				AV	5460.000	-45.97	≤ -41.20	49.23	≤ 54	PASS
				Peak	5350.000	-41.89	≤ -21.20	53.31	≤ 74	PASS
				Peak	5357.200	-38.27	≤ -21.20	56.93	≤ 74	PASS
				Peak	5460.000	-39.48	≤ -21.20	55.72	≤ 74	PASS
11AX80SI SO	Ant1	Low	5290	AV	4500.000	-47.66	≤ -41.20	47.54	≤ 54	PASS
				AV	4952.355	-44.79	≤ -41.20	50.41	≤ 54	PASS
				AV	5150.000	-46.07	≤ -41.20	49.13	≤ 54	PASS
				Peak	4500.000	-44.39	≤ -21.20	50.81	≤ 74	PASS
				Peak	5006.415	-37.79	≤ -21.20	57.41	≤ 74	PASS
				Peak	5150.000	-38.89	≤ -21.20	56.31	≤ 74	PASS
		High	5290	AV	5350.000	-46.35	≤ -41.20	48.85	≤ 54	PASS
				AV	5359.200	-45.01	≤ -41.20	50.19	≤ 54	PASS
				AV	5460.000	-46.27	≤ -41.20	48.93	≤ 54	PASS
				Peak	5350.000	-41.23	≤ -21.20	53.97	≤ 74	PASS
				Peak	5353.800	-36.51	≤ -21.20	58.69	≤ 74	PASS
				Peak	5460.000	-39.48	≤ -21.20	55.72	≤ 74	PASS

Note:

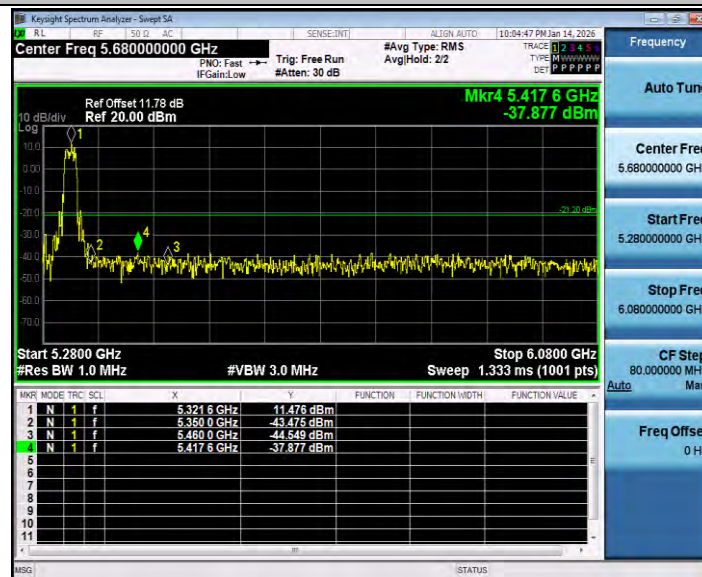
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs





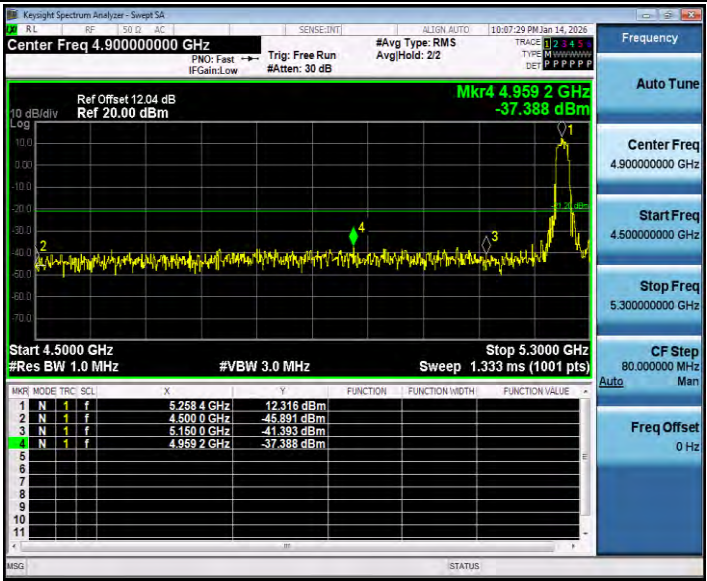
11A_Ant1_High_5320_Peak



11N20SISO_Ant1_Low_5260_AV



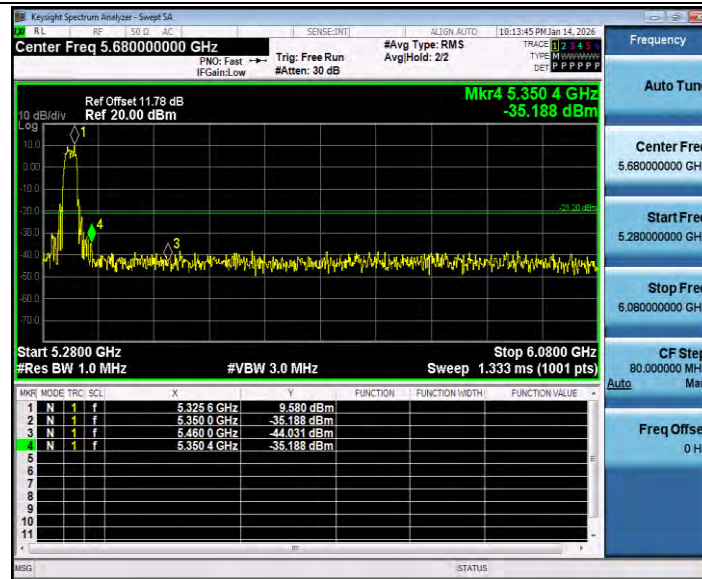
11N20SISO_Ant1_Low_5260_Peak



11N20SISO_Ant1_High_5320_AV



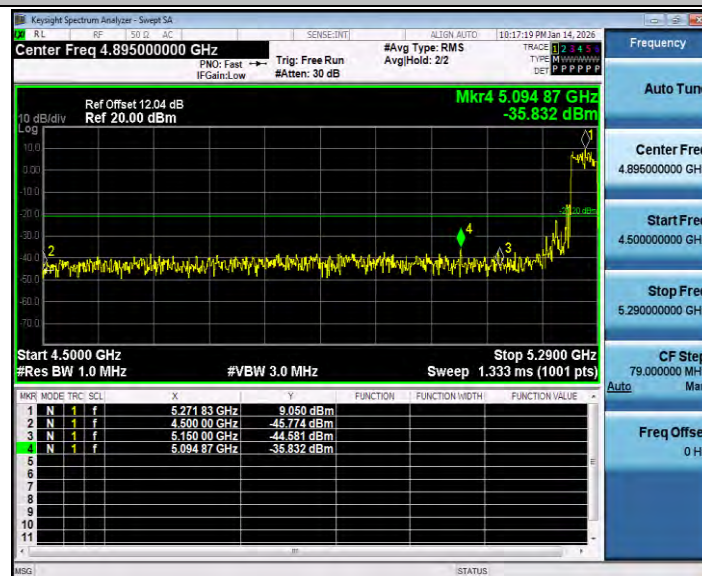
11N20SISO_Ant1_High_5320_Peak

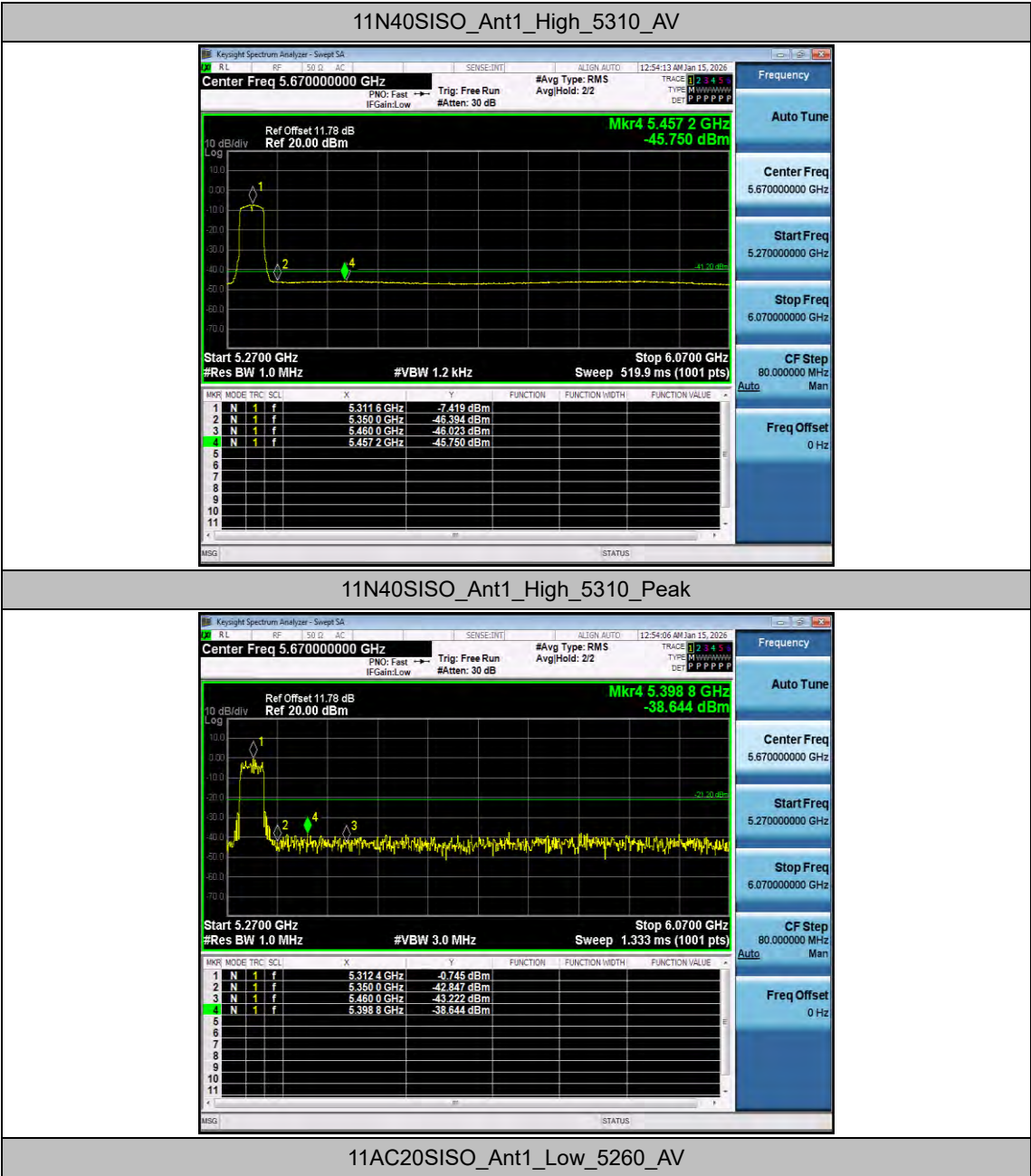


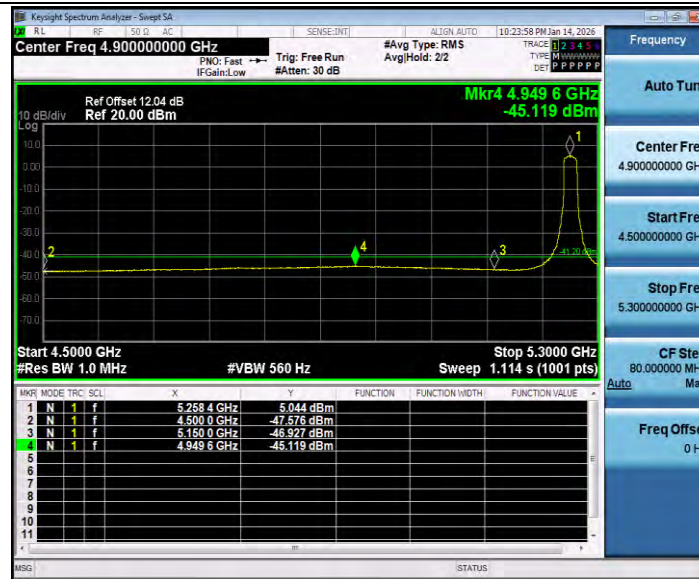
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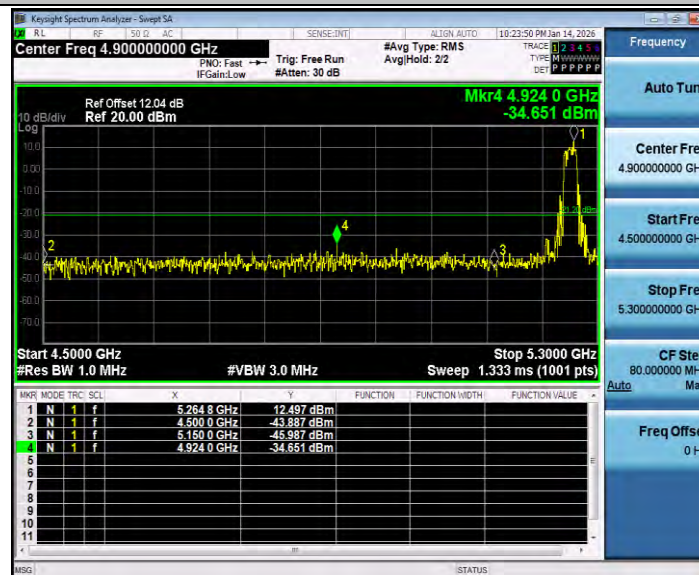
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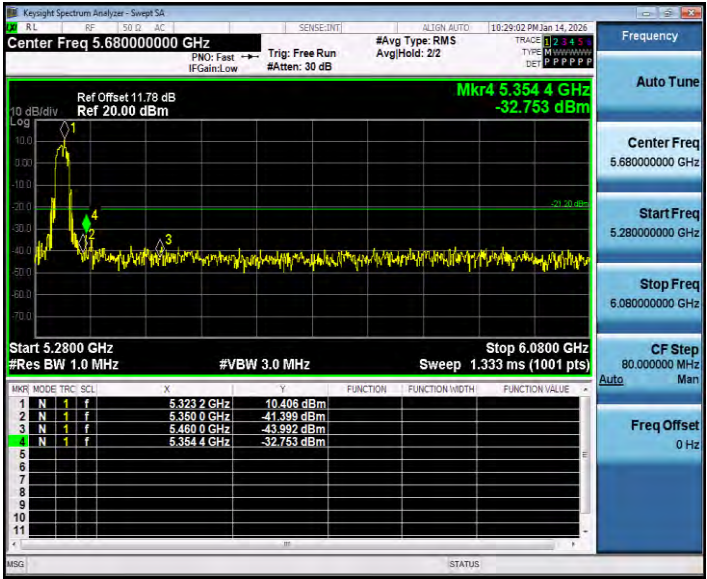
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11AC20SISO_Ant1_High_5320_AV



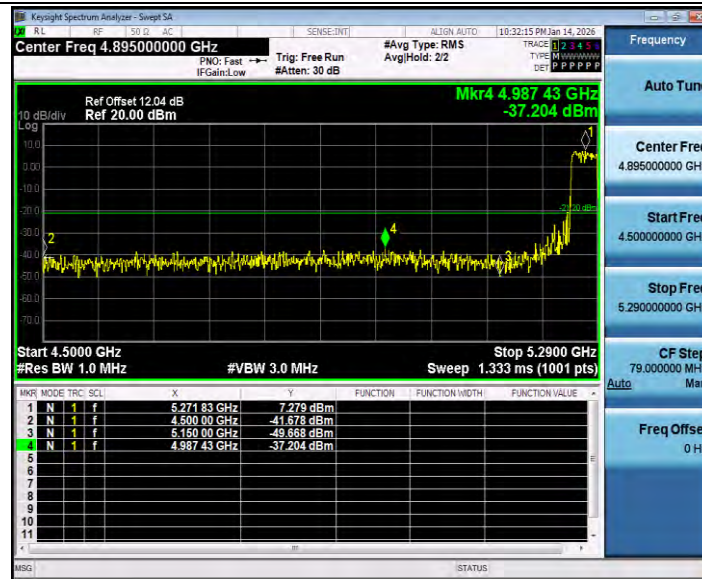
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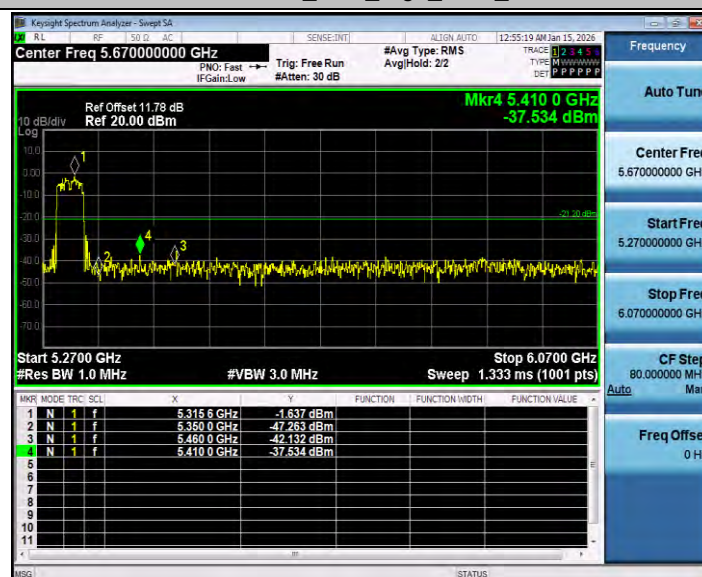
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11AC40SISO_Ant1_High_5310_AV



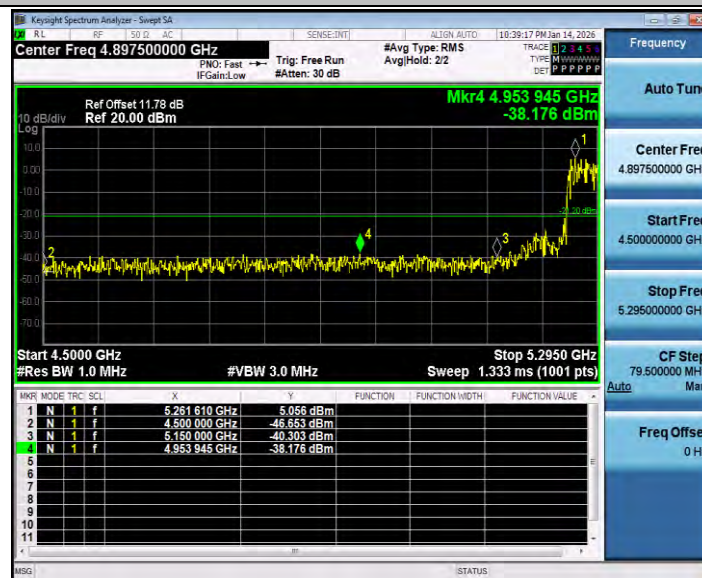
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11AC80SISO_Ant1_Low_5290_AV



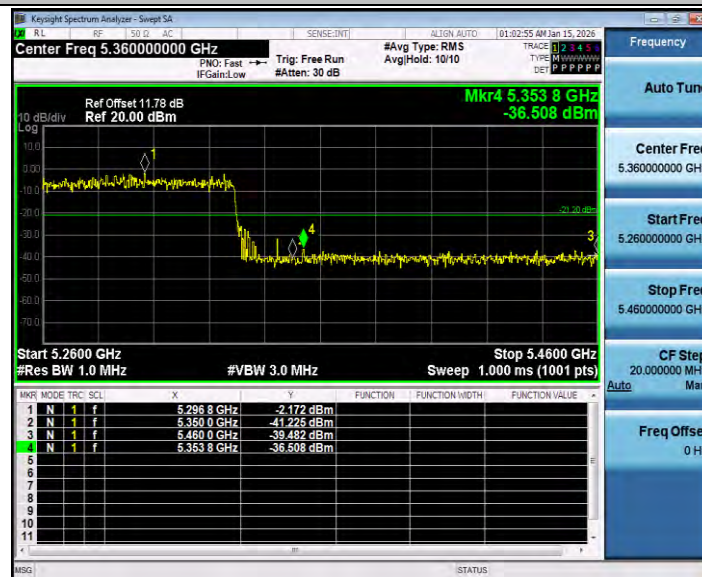
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11AC80SISO_Ant1_High_5290_AV



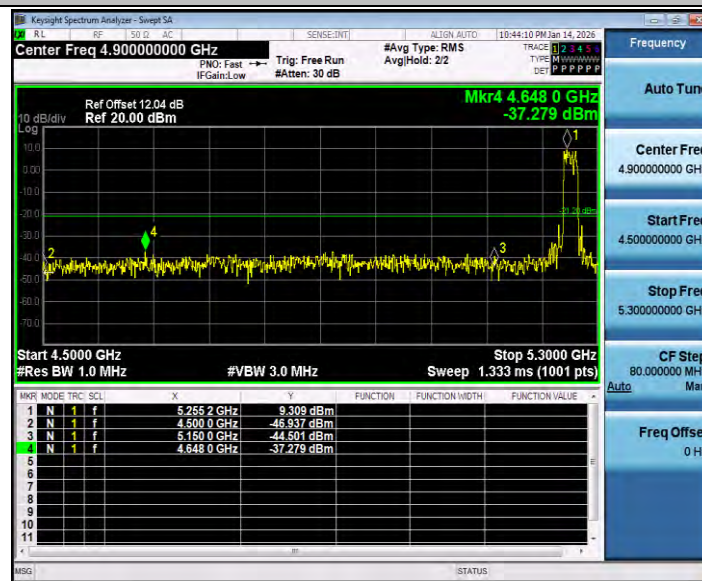
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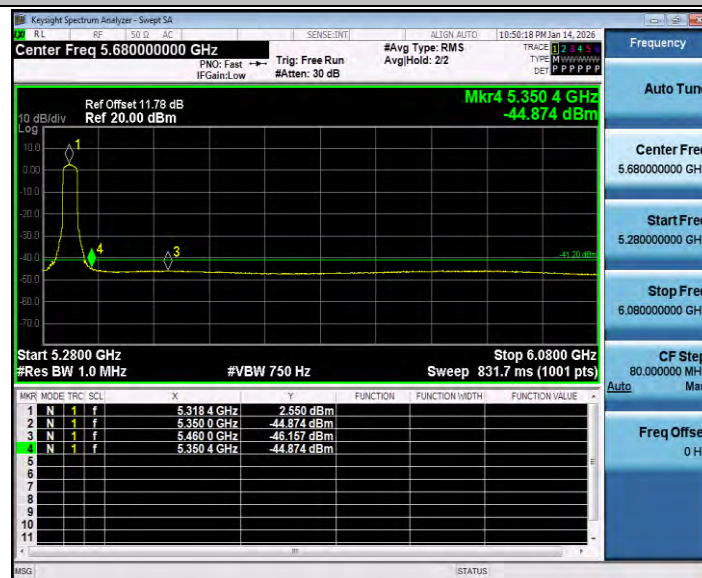
11AX20ISO_Ant1_Low_5260_AV



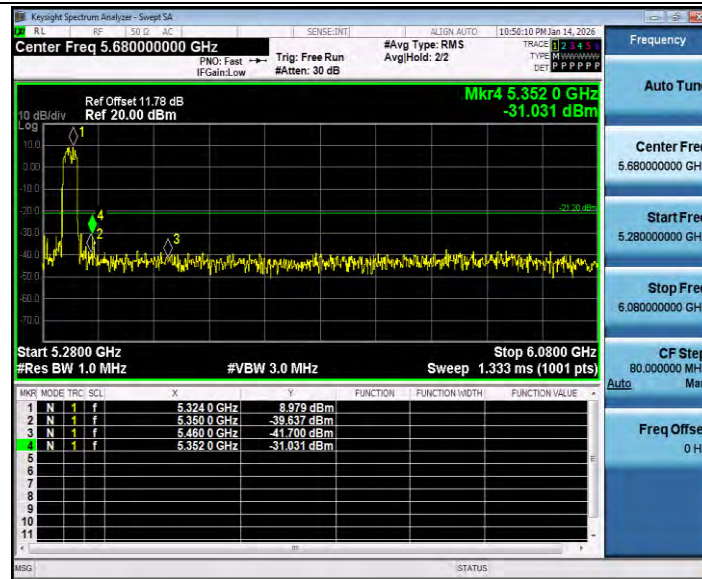
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11AX20SISO_Ant1_High_5320_AV



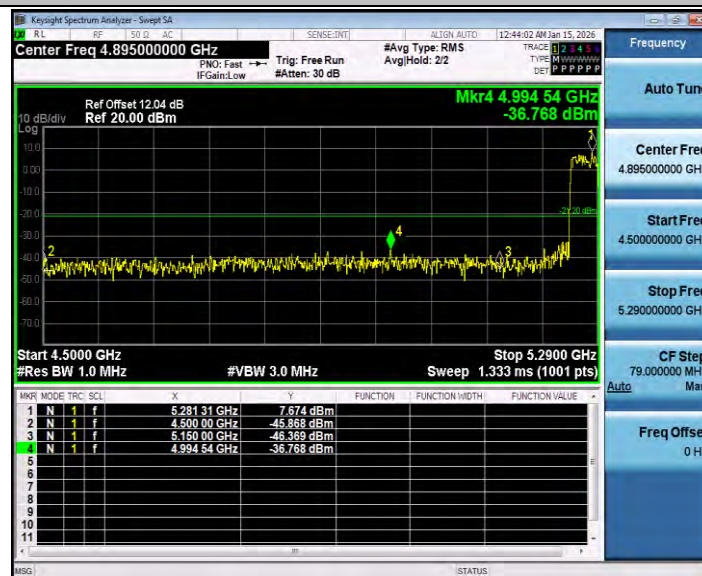
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11AX40SISO_Ant1_Low_5270_AV



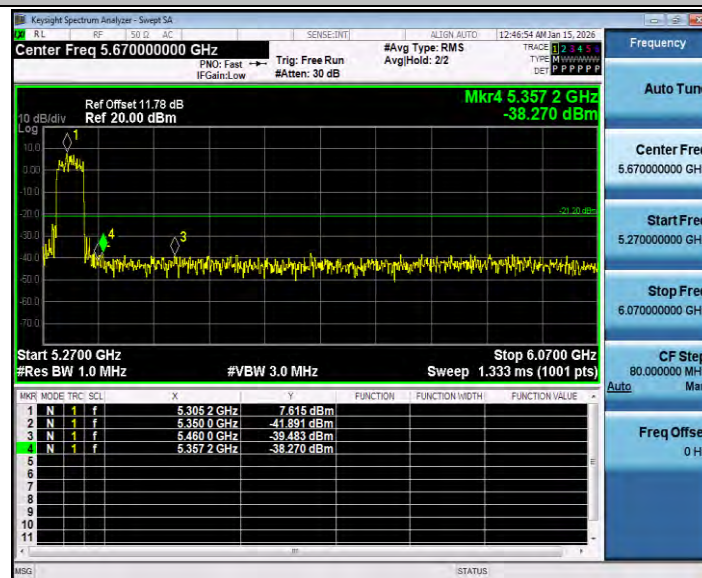
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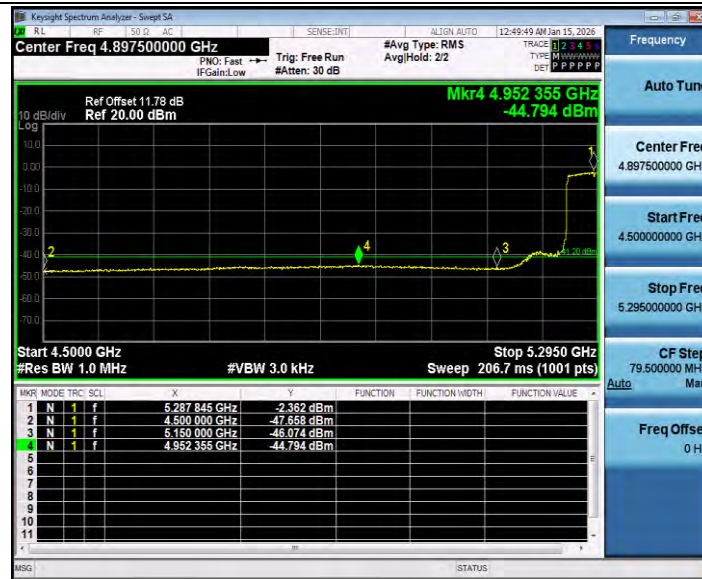
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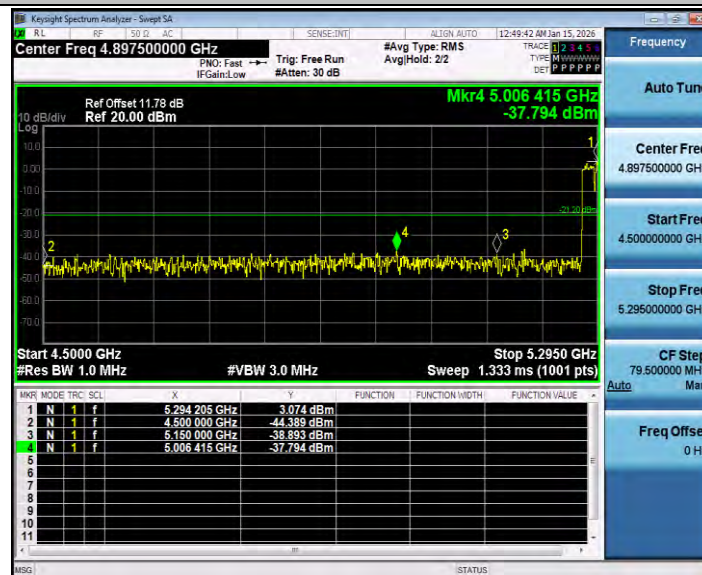
11AX40SISO_Ant1_High_5310_Peak



11AX80SISO_Ant1_Low_5290_AV



11AX80SISO_Ant1_Low_5290_Peak



11AX80SISO_Ant1_High_5290_AV

