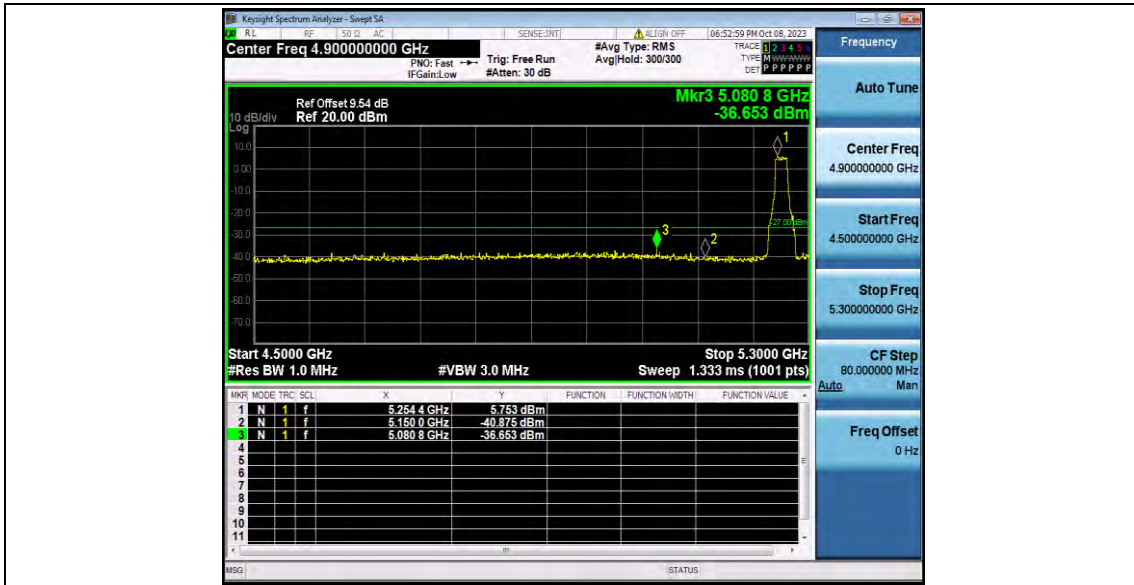


Appendix E.6: Band edge measurements

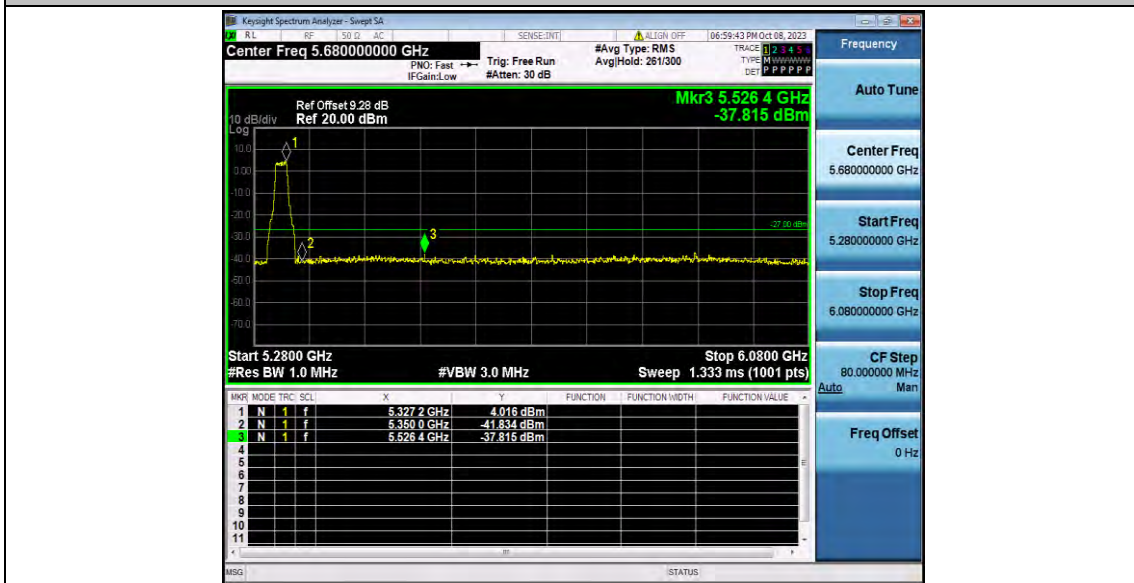
Test Result B2

Test Mode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5260	-36.65	≤ -27	PASS
		High	5320	-37.82	≤ -27	PASS
11N20SISO	Ant1	Low	5260	-37.37	≤ -27	PASS
		High	5320	-35	≤ -27	PASS
11N40SISO	Ant1	Low	5270	-37.44	≤ -27	PASS
		High	5310	-28.42	≤ -27	PASS
11AC20SISO	Ant1	Low	5260	-38.03	≤ -27	PASS
		High	5320	-32.69	≤ -27	PASS
11AC40SISO	Ant1	Low	5270	-36.95	≤ -27	PASS
		High	5310	-28.2	≤ -27	PASS
11AX20SISO	Ant1	Low	5260	-37.7	≤ -27	PASS
		High	5320	-34.93	≤ -27	PASS
11AX40SISO	Ant1	Low	5270	-37.39	≤ -27	PASS
		High	5310	-33.17	≤ -27	PASS

Test Graphs B2



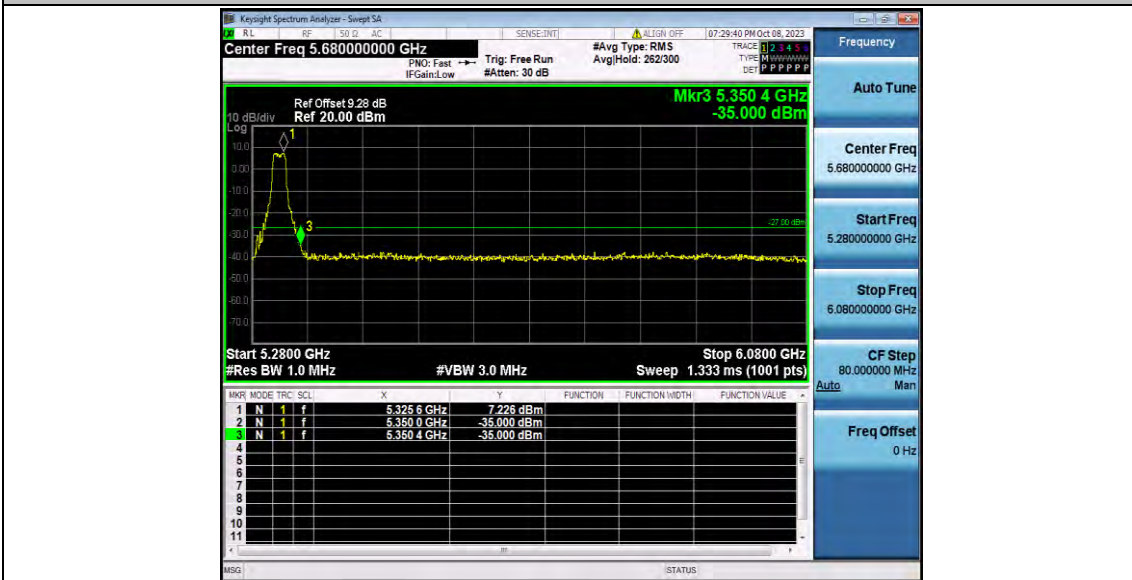
11A_Ant1_Low_5260



11A_Ant1_High_5320



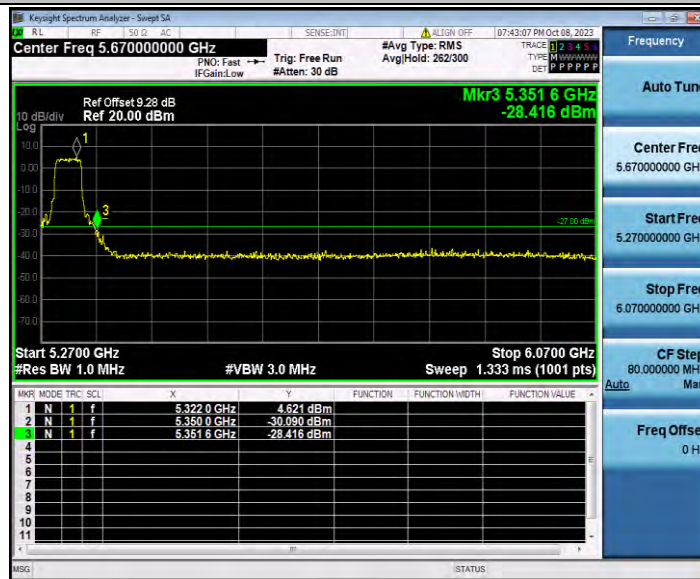
11N20SISO_Ant1_Low_5260



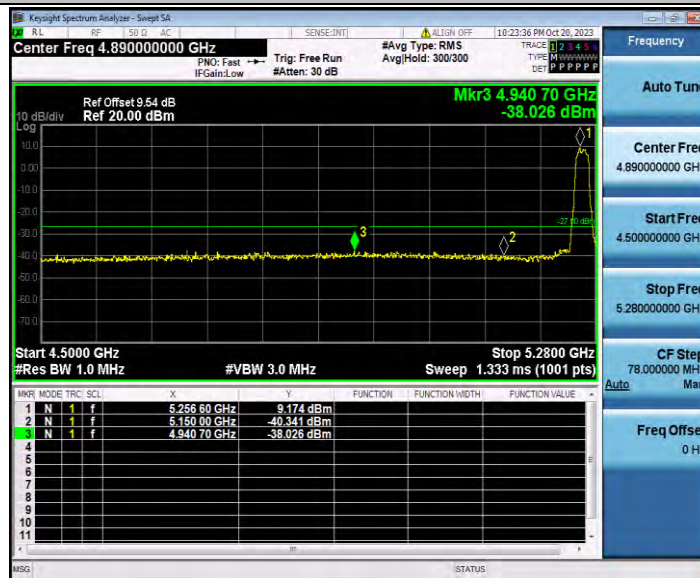
11N20SISO_Ant1_High_5320



11N40SISO_Ant1_Low_5270



11N40SISO_Ant1_High_5310



11AC20SISO_Ant1_Low_5260



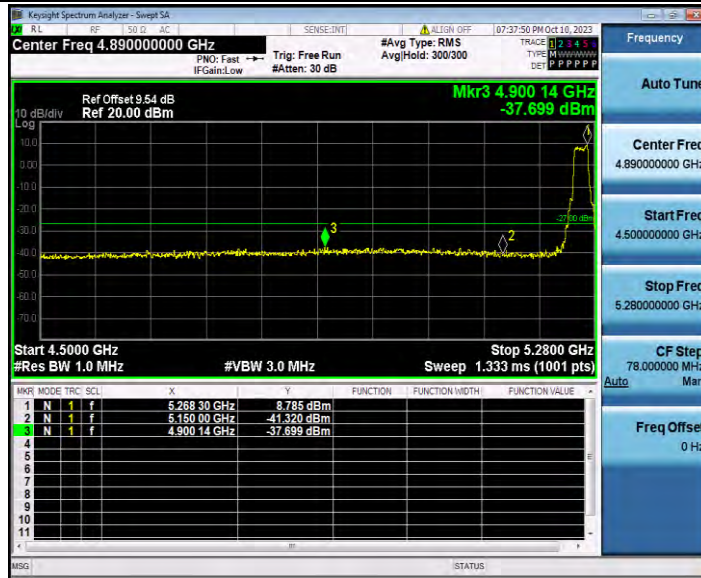
11AC20SISO_Ant1_High_5320



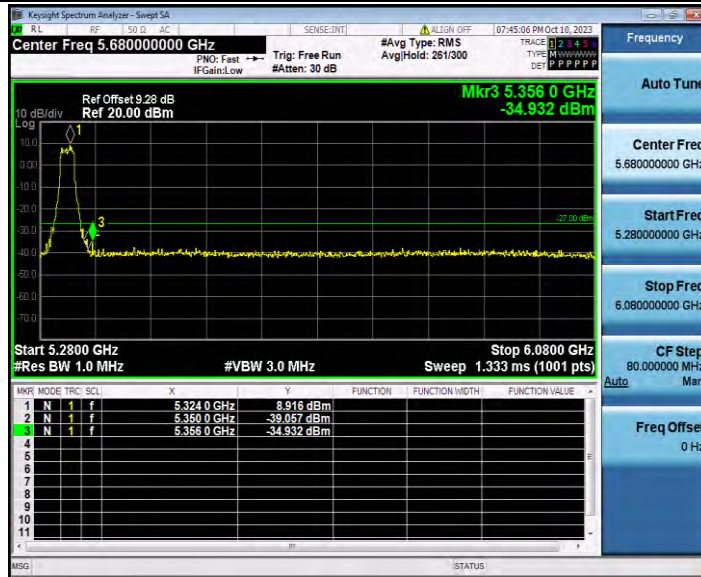
11AC40SISO_Ant1_Low_5270



11AC40SISO_Ant1_High_5310



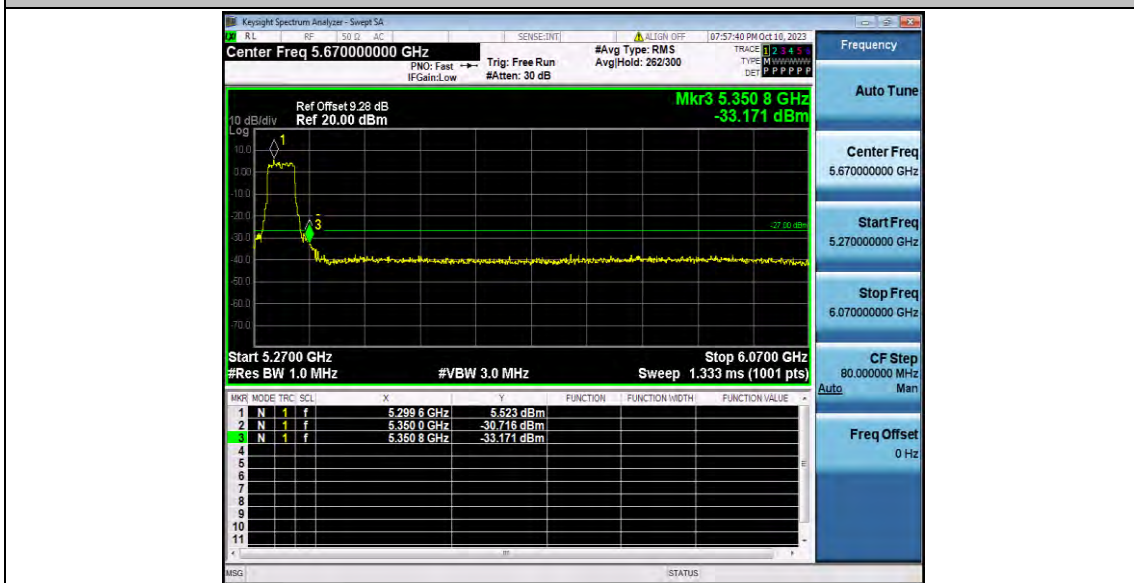
11AX20SISO_Ant1_Low_5260



11AX20SISO_Ant1_High_5320



11AX40SISO_Ant1_Low_5270



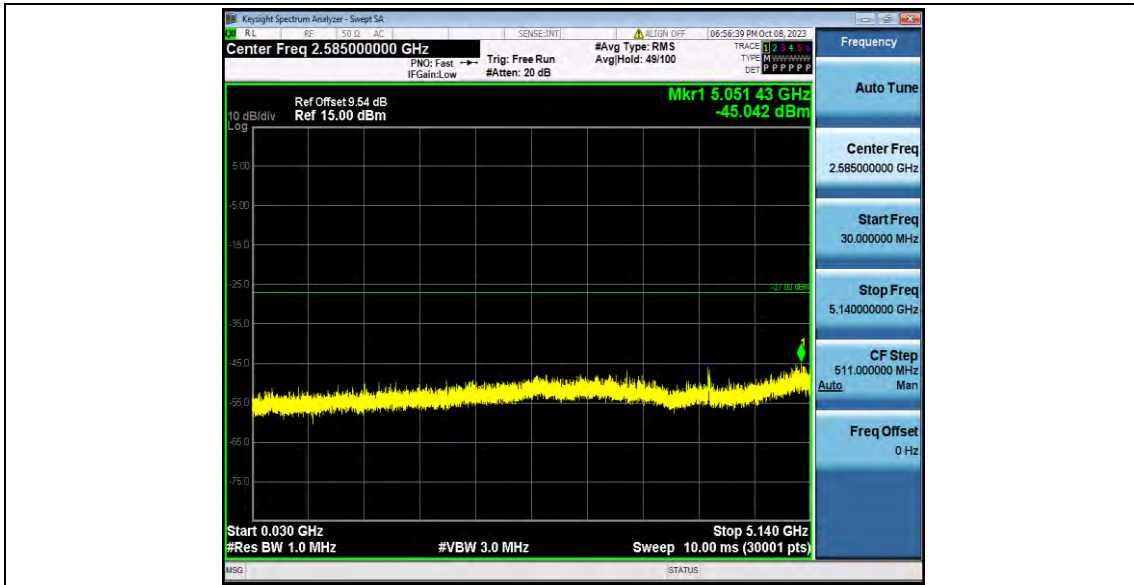
11AX40SISO_Ant1_High_5310

Appendix E.7: Conducted Spurious Emission

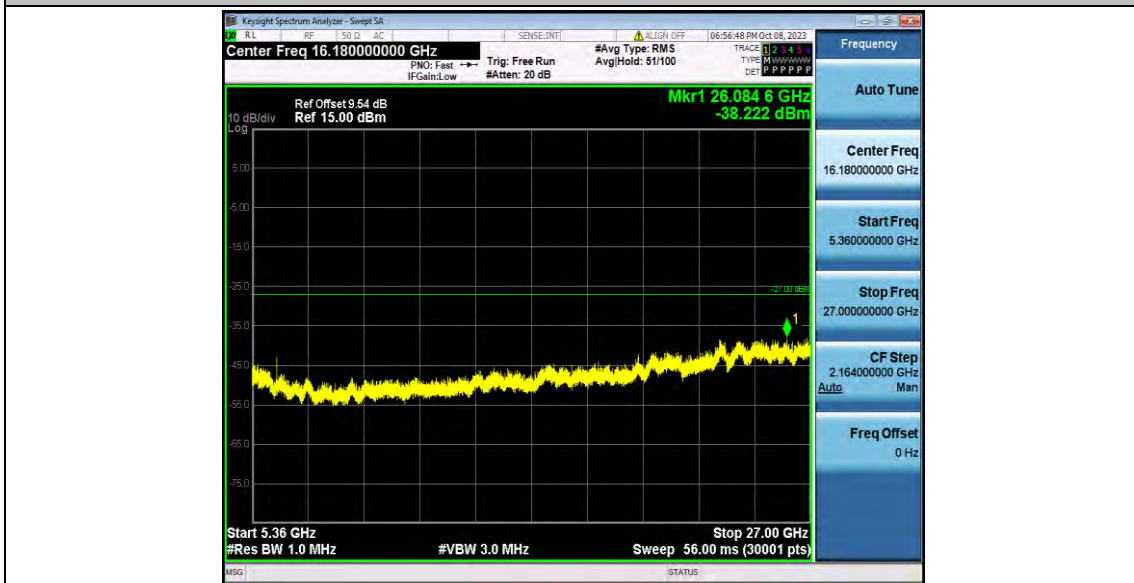
Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5260	30~5140	5051.43	-45.04	≤-27	PASS
			5360~40000	26084.63	-38.22	≤-27	PASS
		5280	30~5140	5111.38	-45.07	≤-27	PASS
			5360~40000	24279.13	-37.72	≤-27	PASS
		5320	30~5140	5122.63	-45.45	≤-27	PASS
			5360~40000	24173.82	-38.28	≤-27	PASS
11N20SISO	Ant1	5260	30~5140	5030.99	-42.37	≤-27	PASS
			5360~40000	25231.29	-36.74	≤-27	PASS
		5280	30~5140	5066.25	-43.88	≤-27	PASS
			5360~40000	25524.87	-37.48	≤-27	PASS
		5320	30~5140	4247.96	-42.91	≤-27	PASS
			5360~40000	25646.06	-37.77	≤-27	PASS
11N40SISO	Ant1	5270	30~5140	4199.08	-40.85	≤-27	PASS
			5360~40000	6307.11	-34.73	≤-27	PASS
		5310	30~5140	4231.61	-40.53	≤-27	PASS
			5360~40000	5360.72	-35.25	≤-27	PASS
11AC20SISO	Ant1	5260	30~5140	4200.44	-42.52	≤-27	PASS
			5360~40000	23535.44	-38.05	≤-27	PASS
		5280	30~5140	4207.94	-43.4	≤-27	PASS
			5360~40000	24266.87	-38.05	≤-27	PASS
		5320	30~5140	4249.33	-43.36	≤-27	PASS
			5360~40000	23505.86	-38.12	≤-27	PASS
11AC40SISO	Ant1	5270	30~5140	4232.63	-41.59	≤-27	PASS
			5360~40000	6306.39	-35.98	≤-27	PASS
		5310	30~5140	4264.83	-40.41	≤-27	PASS
			5360~40000	5362.16	-35.69	≤-27	PASS
11AX20SISO	Ant1	5260	30~5140	5032.18	-43.38	≤-27	PASS
			5360~40000	24312.31	-36.82	≤-27	PASS
		5280	30~5140	5052.62	-44.03	≤-27	PASS
			5360~40000	24214.93	-38.13	≤-27	PASS
		5320	30~5140	5045.29	-44.85	≤-27	PASS
			5360~40000	25213.98	-38.27	≤-27	PASS
11AX40SISO	Ant1	5270	30~5140	4198.4	-42.32	≤-27	PASS
			5360~40000	6306.39	-35.36	≤-27	PASS
		5310	30~5140	4265.68	-40.64	≤-27	PASS
			5360~40000	6354.72	-37.25	≤-27	PASS

Test Graphs



11A_Ant1_5260_30~5140



11A_Ant1_5260_5360~40000



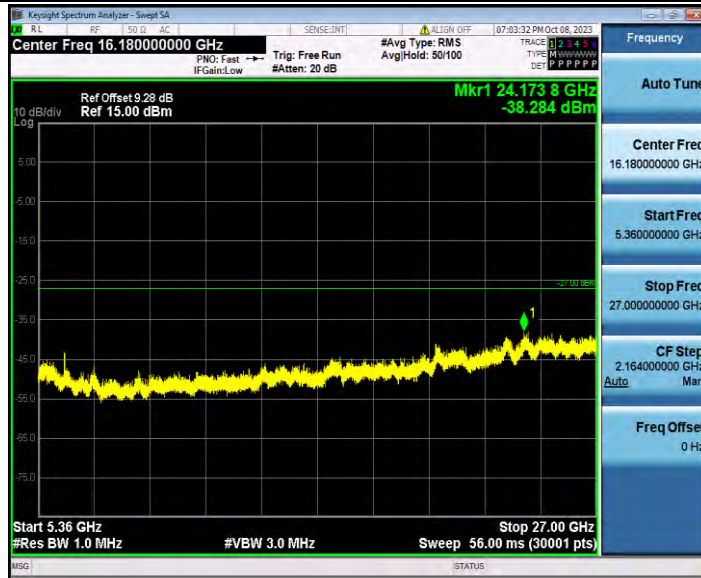
11A_Ant1_5280_30~5140



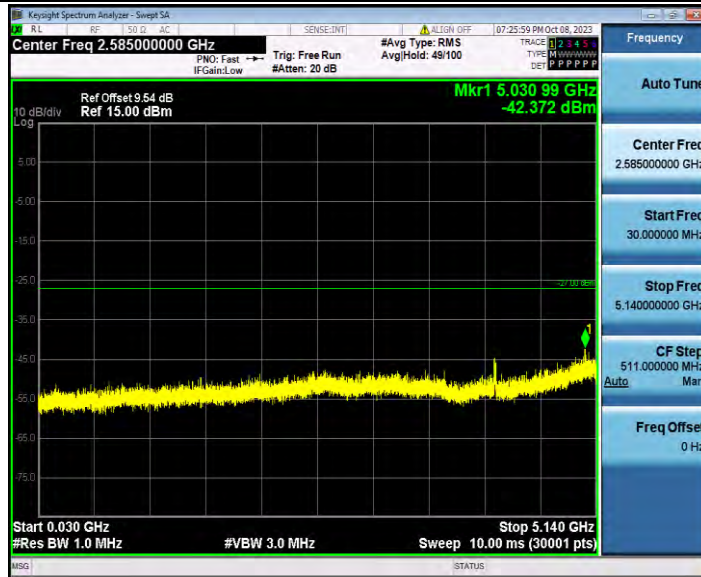
11A_Ant1_5280_5360~40000



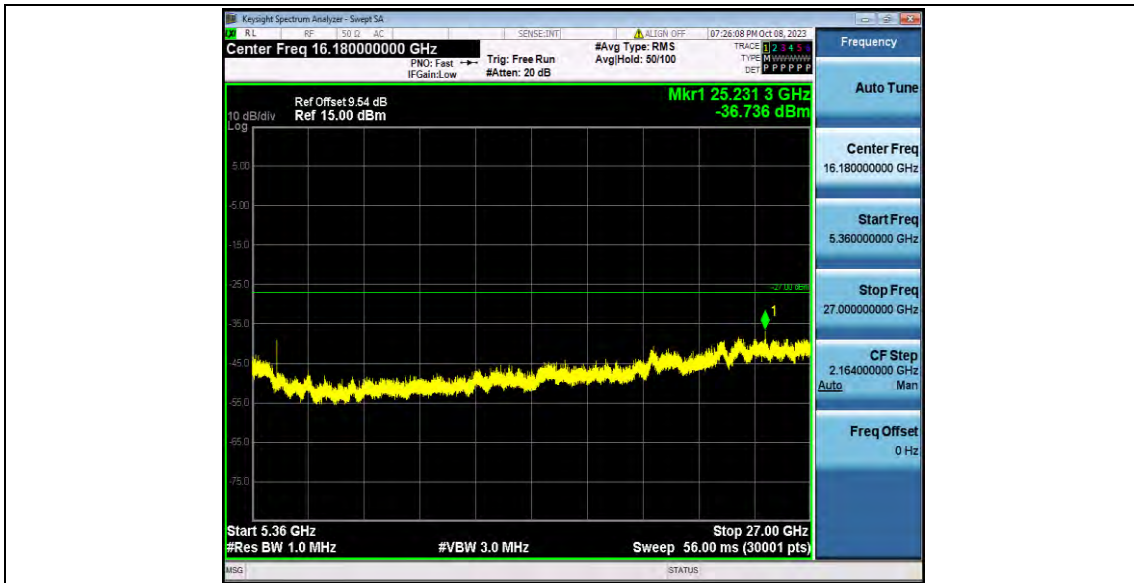
11A_Ant1_5320_30~5140



11A_Ant1_5320_5360~40000



11N20SISO_Ant1_5260_30~5140



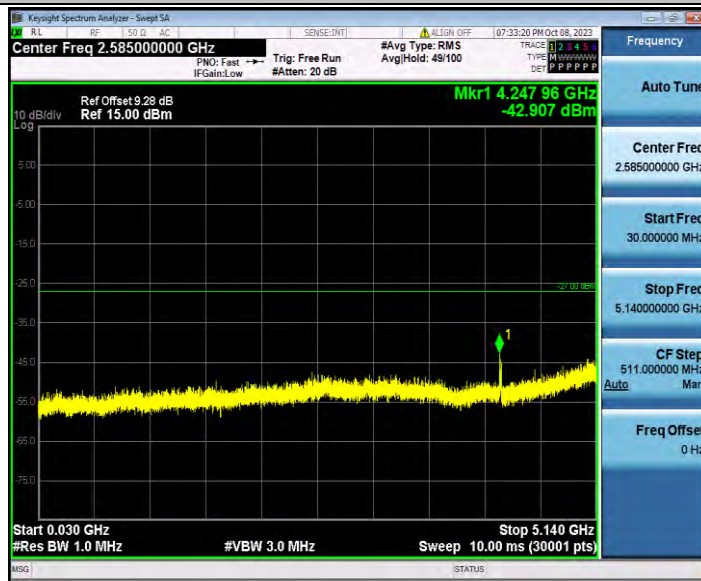
11N20SISO_Ant1_5260_5360~40000



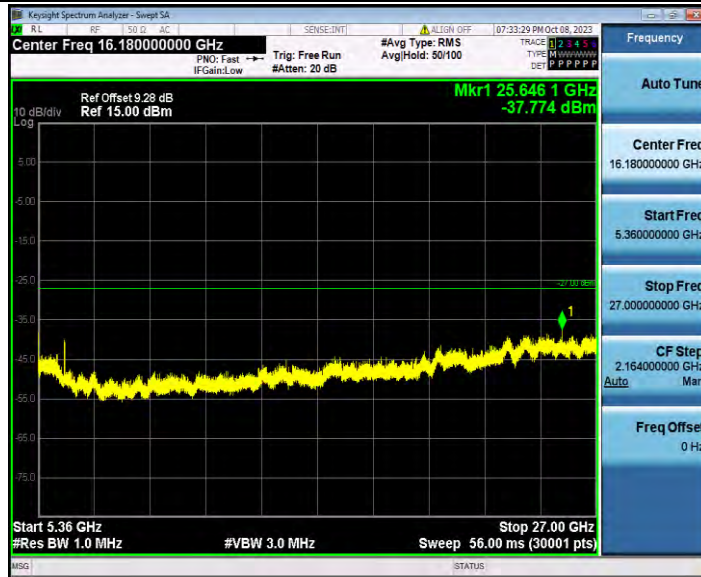
11N20SISO_Ant1_5280_30~5140



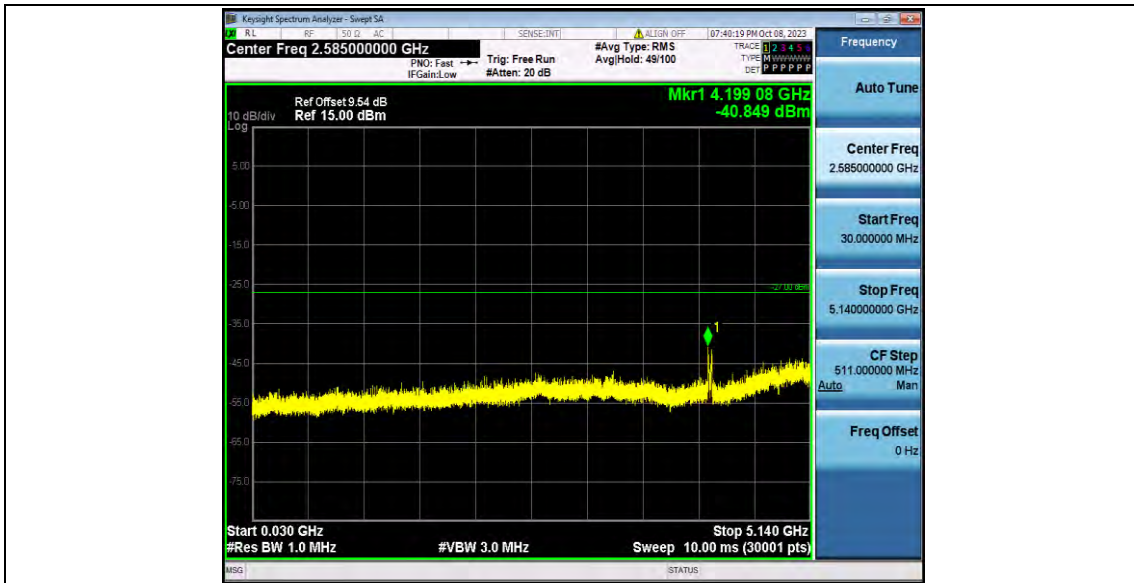
11N20SISO_Ant1_5280_5360~40000



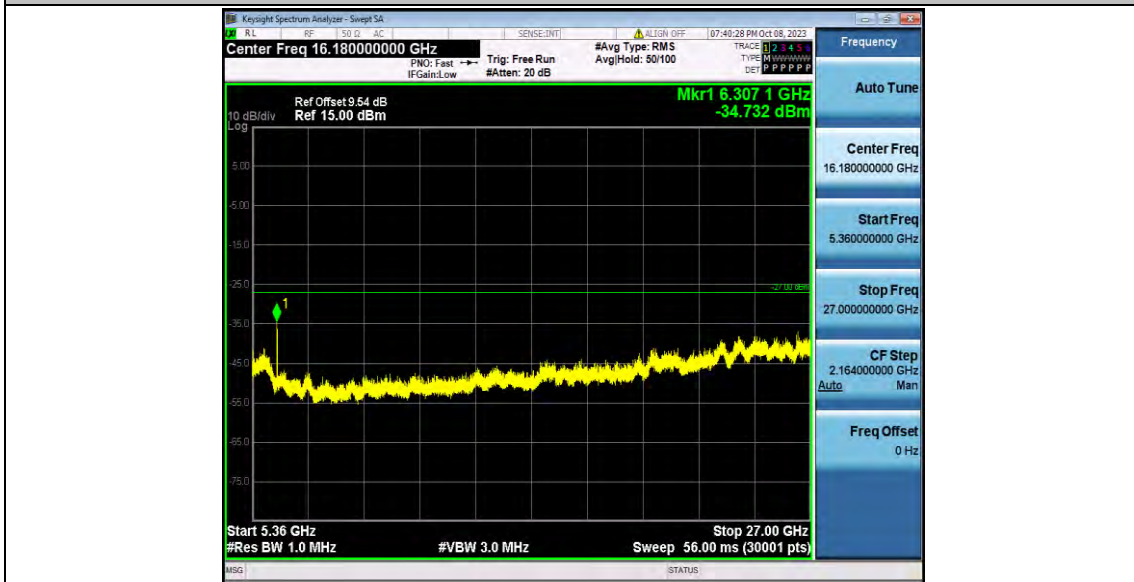
11N20SISO_Ant1_5320_30~5140



11N20SISO_Ant1_5320_5360~40000



11N40SISO_Ant1_5270_30~5140



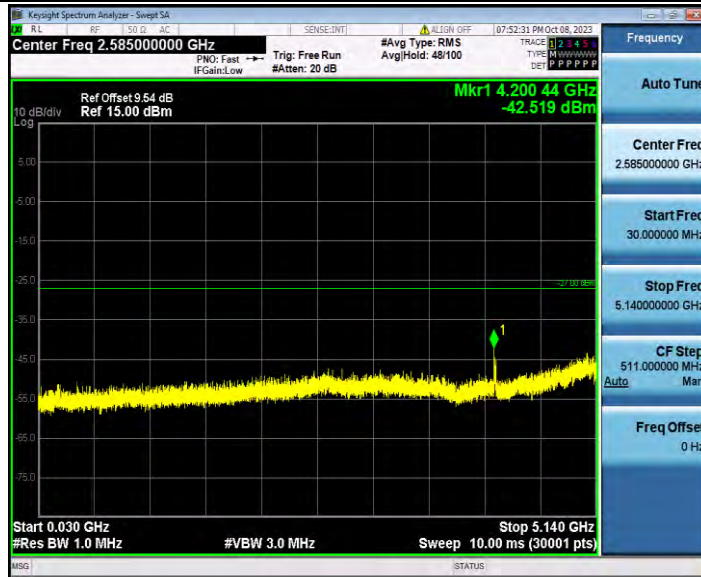
11N40SISO_Ant1_5270_5360~40000



11N40SISO_Ant1_5310_30~5140



11N40SISO_Ant1_5310_5360~40000



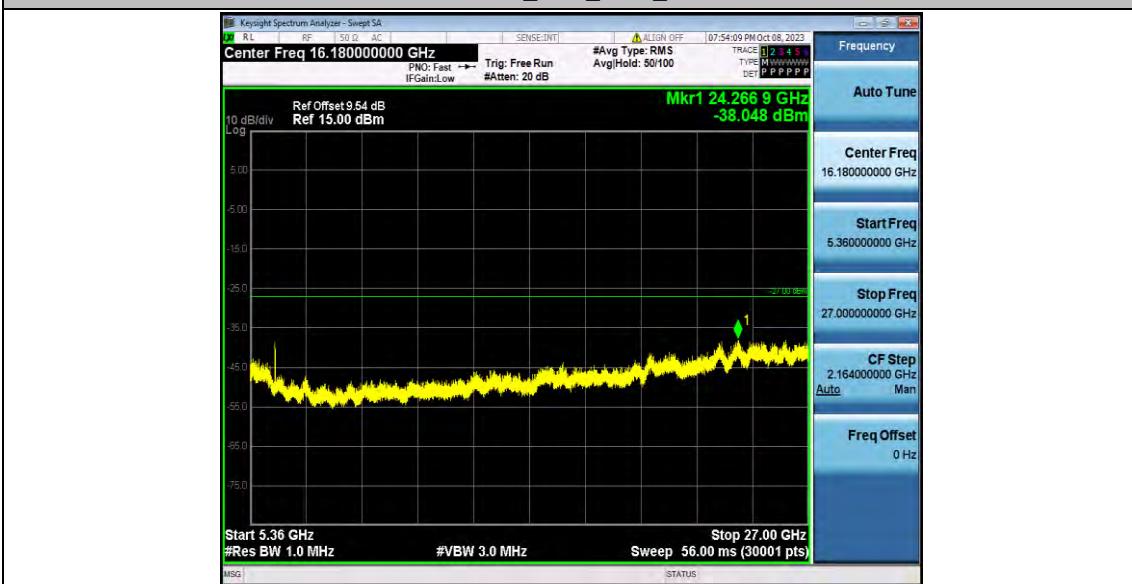
11AC20SISO_Ant1_5260_30~5140



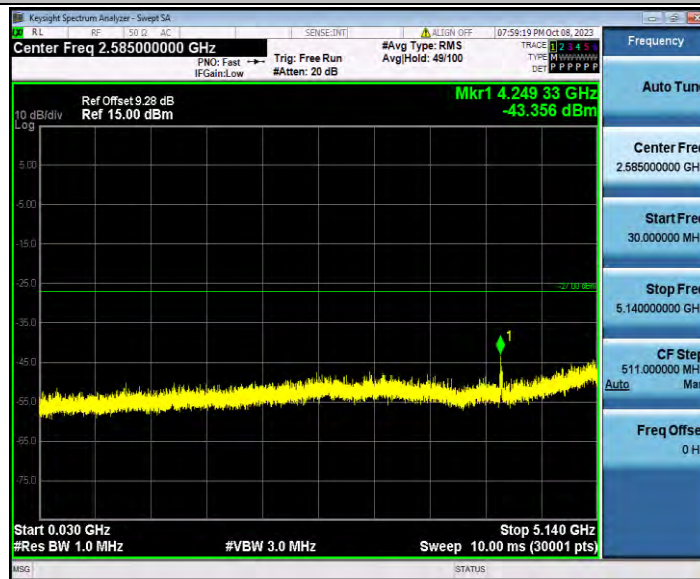
11AC20SISO_Ant1_5260_5360~40000



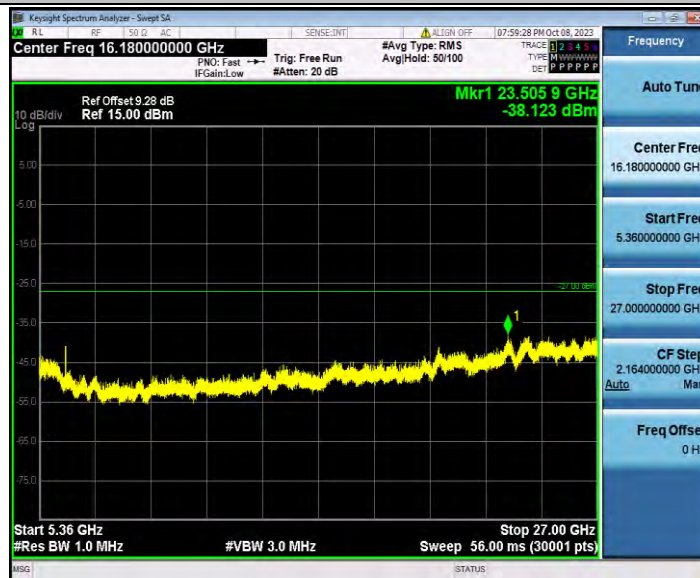
11AC20SISO_Ant1_5280_30~5140



11AC20SISO_Ant1_5280_5360~40000



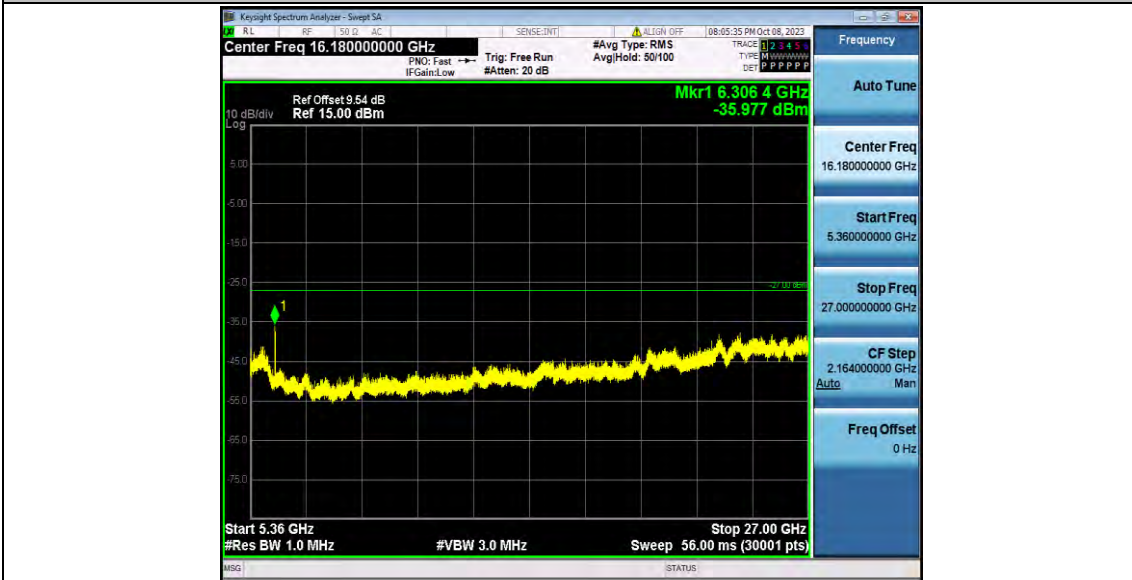
11AC20SISO_Ant1_5320_30~5140



11AC20SISO_Ant1_5320_5360~40000



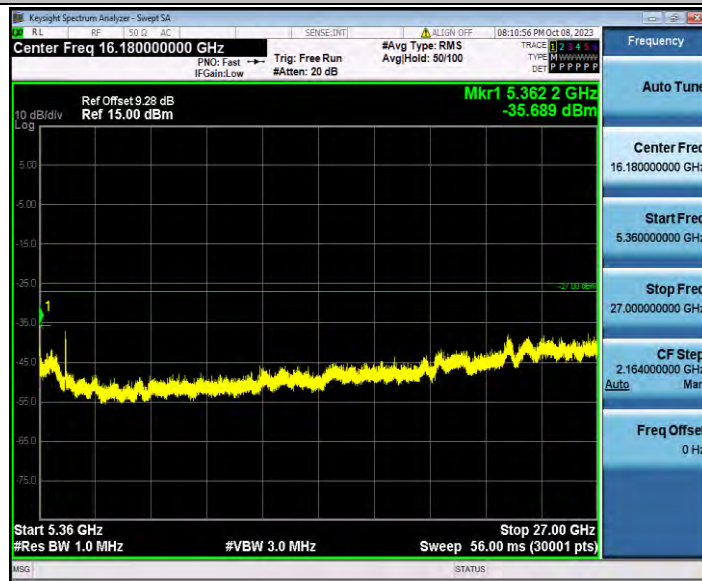
11AC40SISO_Ant1_5270_30~5140



11AC40SISO_Ant1_5270_5360~40000



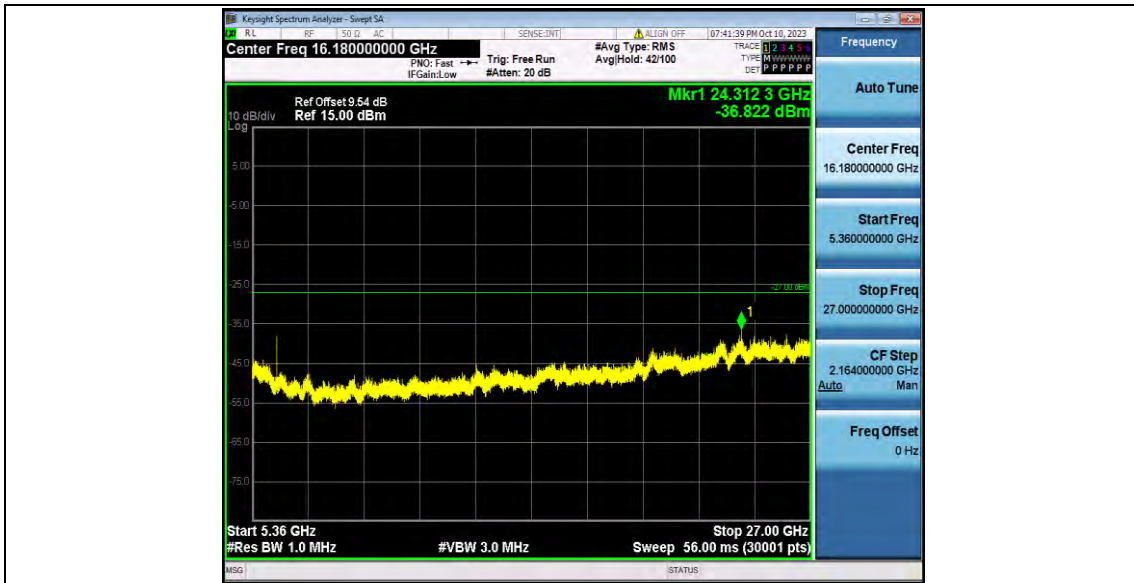
11AC40SISO_Ant1_5310_30~5140



11AC40SISO_Ant1_5310_5360~40000



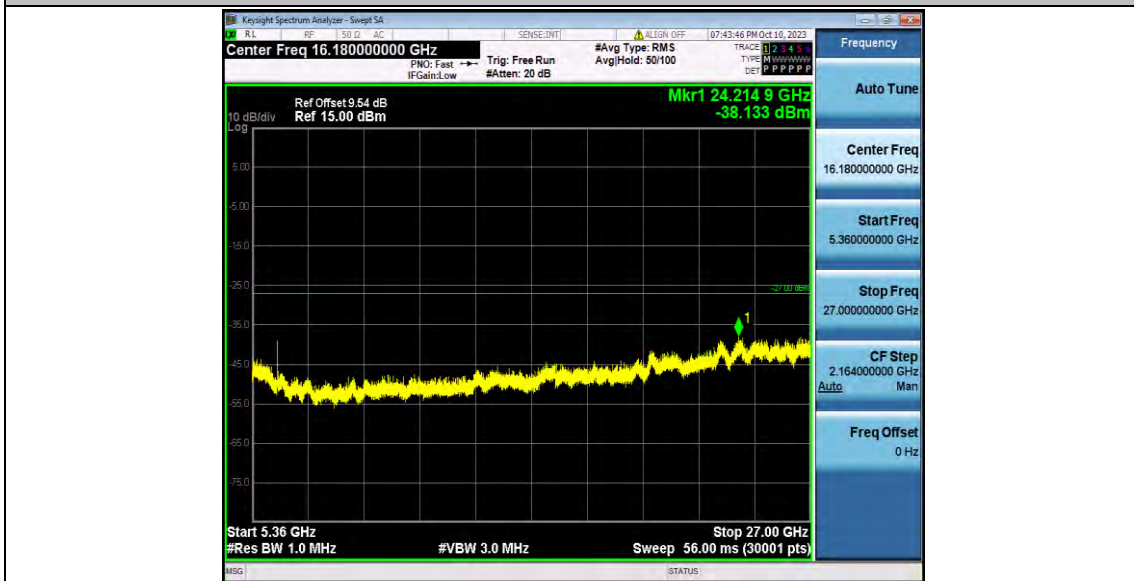
11AX20SISO_Ant1_5260_30~5140



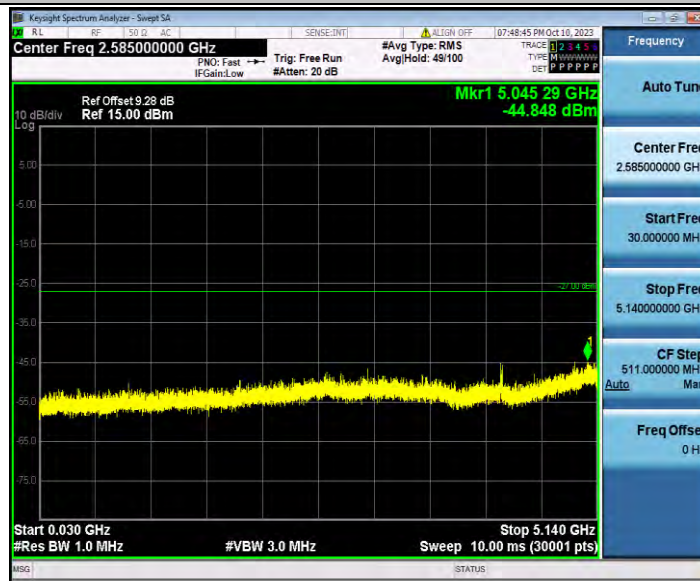
11AX20SISO_Ant1_5260_5360~40000



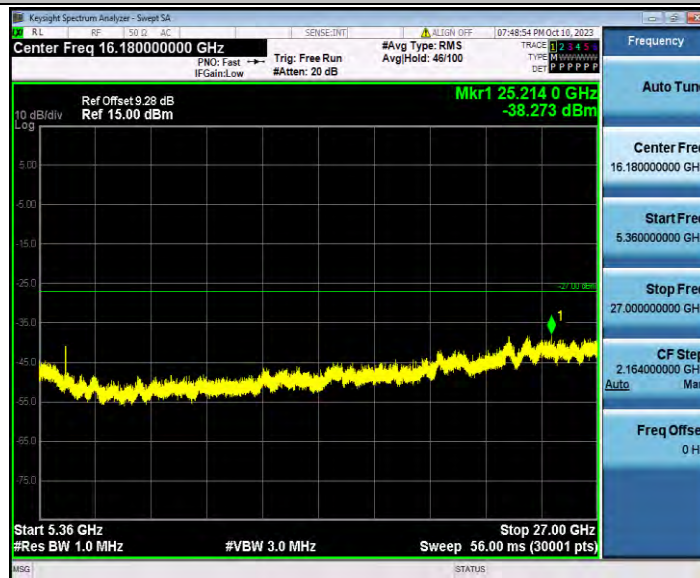
11AX20SISO_Ant1_5280_30~5140



11AX20SISO_Ant1_5280_5360~40000



11AX20SISO_Ant1_5320_30~5140



11AX20SISO_Ant1_5320_5360~40000

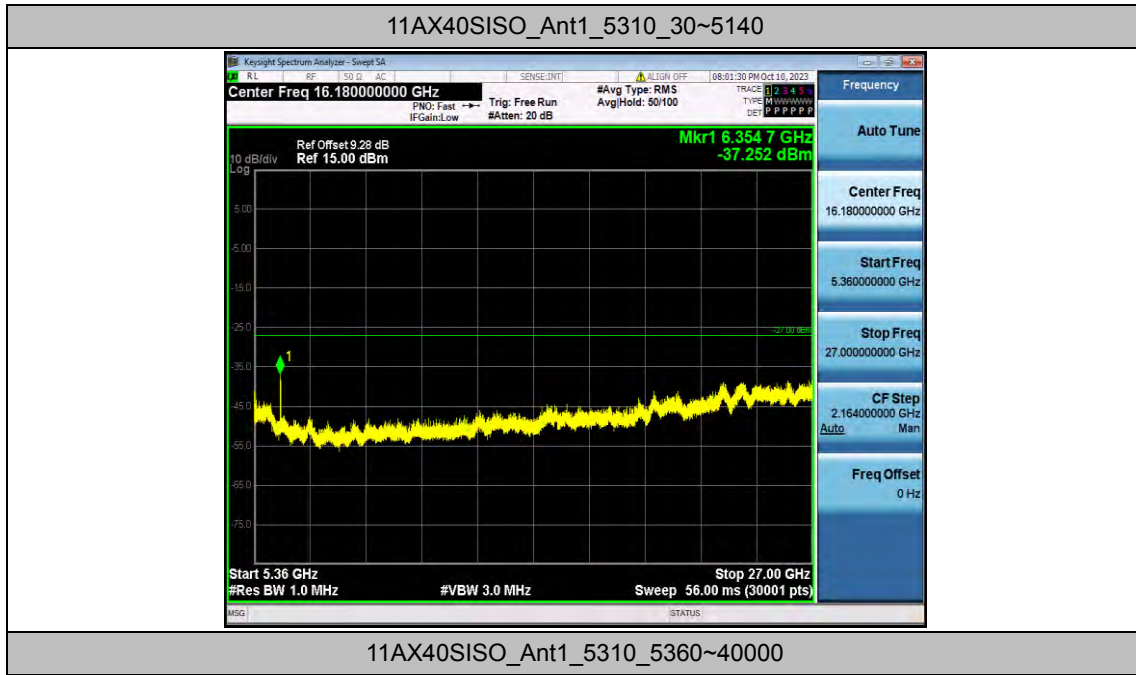


11AX40SISO_Ant1_5270_30~5140



11AX40SISO_Ant1_5270_5360~40000





Appendix E.8: Emissions in Restricted Bands

Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBUV/m]	Limit [dBUV/m]	Verdict
11A	Ant1	Low	5260	AV	4500.000	-48.34	≤-41.20	46.86	≤54	PASS
				AV	4944.800	-45.9	≤-41.20	49.30	≤54	PASS
				AV	5150.000	-47.25	≤-41.20	47.95	≤54	PASS
				Peak	4500.000	-42.42	≤-21.20	52.78	≤74	PASS
				Peak	4876.800	-37.87	≤-21.20	57.33	≤74	PASS
				Peak	5150.000	-40.29	≤-21.20	54.91	≤74	PASS
		High	5320	AV	5350.000	-47.58	≤-41.20	47.62	≤54	PASS
				AV	5455.200	-46.65	≤-41.20	48.55	≤54	PASS
				AV	5460.000	-46.75	≤-41.20	48.45	≤54	PASS
				Peak	5350.000	-43.59	≤-21.20	51.61	≤74	PASS
				Peak	5375.200	-39.69	≤-21.20	55.51	≤74	PASS
				Peak	5460.000	-42.9	≤-21.20	52.30	≤74	PASS
11N20SIS O	Ant1	Low	5260	AV	4500.000	-48.25	≤-41.20	46.95	≤54	PASS
				AV	4944.000	-45.76	≤-41.20	49.44	≤54	PASS
				AV	5150.000	-46.72	≤-41.20	48.48	≤54	PASS
				Peak	4500.000	-43.39	≤-21.20	51.81	≤74	PASS
				Peak	4822.400	-37.67	≤-21.20	57.53	≤74	PASS
				Peak	5150.000	-44.46	≤-21.20	50.74	≤74	PASS
		High	5320	AV	5350.000	-45.06	≤-41.20	50.14	≤54	PASS
				AV	5350.400	-45.06	≤-41.20	50.14	≤54	PASS
				AV	5460.000	-46.43	≤-41.20	48.77	≤54	PASS
				Peak	5350.000	-44.44	≤-21.20	50.76	≤74	PASS
				Peak	5352.000	-36.39	≤-21.20	58.81	≤74	PASS
				Peak	5460.000	-45.07	≤-21.20	50.13	≤74	PASS
11N40SIS O	Ant1	Low	5270	AV	4500.000	-48.23	≤-41.20	46.97	≤54	PASS
				AV	4942.400	-45.67	≤-41.20	49.53	≤54	PASS
				AV	5150.000	-46.71	≤-41.20	48.49	≤54	PASS
				Peak	4500.000	-44.91	≤-21.20	50.29	≤74	PASS
				Peak	4980.320	-36.31	≤-21.20	58.89	≤74	PASS
				Peak	5150.000	-41.64	≤-21.20	53.56	≤74	PASS
		High	5310	AV	5350.000	-46.44	≤-41.20	48.76	≤54	PASS
				AV	5425.200	-46	≤-41.20	49.20	≤54	PASS
				AV	5460.000	-46.37	≤-41.20	48.83	≤54	PASS
				Peak	5350.000	-44.69	≤-21.20	50.51	≤74	PASS
				Peak	5455.600	-39.03	≤-21.20	56.17	≤74	PASS
				Peak	5460.000	-44.5	≤-21.20	50.70	≤74	PASS

11AC20SI SO	Ant1	Low	5260	AV	4500.000	-48.21	≤-41.20	46.99	≤54	PASS
				AV	4944.000	-45.67	≤-41.20	49.53	≤54	PASS
				AV	5150.000	-46.56	≤-41.20	48.64	≤54	PASS
				Peak	4500.000	-46.12	≤-21.20	49.08	≤74	PASS
				Peak	4904.800	-37.52	≤-21.20	57.68	≤74	PASS
				Peak	5150.000	-43.43	≤-21.20	51.77	≤74	PASS
		High	5320	AV	5350.000	-44.84	≤-41.20	50.36	≤54	PASS
				AV	5350.400	-44.84	≤-41.20	50.36	≤54	PASS
				AV	5460.000	-46.39	≤-41.20	48.81	≤54	PASS
				Peak	5350.000	-37.8	≤-21.20	57.40	≤74	PASS
				Peak	5350.400	-37.8	≤-21.20	57.40	≤74	PASS
				Peak	5460.000	-44.97	≤-21.20	50.23	≤74	PASS
11AC40SI SO	Ant1	Low	5270	AV	4500.000	-48.24	≤-41.20	46.96	≤54	PASS
				AV	4944.770	-45.67	≤-41.20	49.53	≤54	PASS
				AV	5150.000	-46.72	≤-41.20	48.48	≤54	PASS
				Peak	4500.000	-41.54	≤-21.20	53.66	≤74	PASS
				Peak	5079.070	-37.7	≤-21.20	57.50	≤74	PASS
				Peak	5150.000	-42.56	≤-21.20	52.64	≤74	PASS
		High	5310	AV	5350.000	-46.39	≤-41.20	48.81	≤54	PASS
				AV	5425.200	-45.97	≤-41.20	49.23	≤54	PASS
				AV	5460.000	-46.36	≤-41.20	48.84	≤54	PASS
				Peak	5350.000	-39.9	≤-21.20	55.30	≤74	PASS
				Peak	5440.400	-38.48	≤-21.20	56.72	≤74	PASS
				Peak	5460.000	-45.55	≤-21.20	49.65	≤74	PASS
11AX20SI SO	Ant1	Low	5260	AV	4500.000	-48.4	≤-41.20	46.80	≤54	PASS
				AV	4947.200	-45.84	≤-41.20	49.36	≤54	PASS
				AV	5150.000	-47.18	≤-41.20	48.02	≤54	PASS
				Peak	4500.000	-46.15	≤-21.20	49.05	≤74	PASS
				Peak	4825.600	-37.4	≤-21.20	57.80	≤74	PASS
				Peak	5150.000	-41.87	≤-21.20	53.33	≤74	PASS
		High	5320	AV	5350.000	-46.85	≤-41.20	48.35	≤54	PASS
				AV	5431.200	-46.59	≤-41.20	48.61	≤54	PASS
				AV	5460.000	-46.65	≤-41.20	48.55	≤54	PASS
				Peak	5350.000	-50	≤-21.20	45.20	≤74	PASS
				Peak	5416.800	-38.25	≤-21.20	56.95	≤74	PASS
				Peak	5460.000	-45.82	≤-21.20	49.38	≤74	PASS
11AX40SI SO	Ant1	Low	5270	AV	4500.000	-48.38	≤-41.20	46.82	≤54	PASS
				AV	4946.350	-45.81	≤-41.20	49.39	≤54	PASS
				AV	5150.000	-47.09	≤-41.20	48.11	≤54	PASS
				Peak	4500.000	-44.03	≤-21.20	51.17	≤74	PASS
				Peak	5114.620	-37.13	≤-21.20	58.07	≤74	PASS
				Peak	5150.000	-44.13	≤-21.20	51.07	≤74	PASS
		High	5310	AV	5350.000	-44.26	≤-41.20	50.94	≤54	PASS

				AV	5460.000	-46.34	≤-41.20	48.86	≤54	PASS
				Peak	5350.000	-40.42	≤-21.20	54.78	≤74	PASS
				Peak	5358.800	-37	≤-21.20	58.20	≤74	PASS
				Peak	5460.000	-45.36	≤-21.20	49.84	≤74	PASS

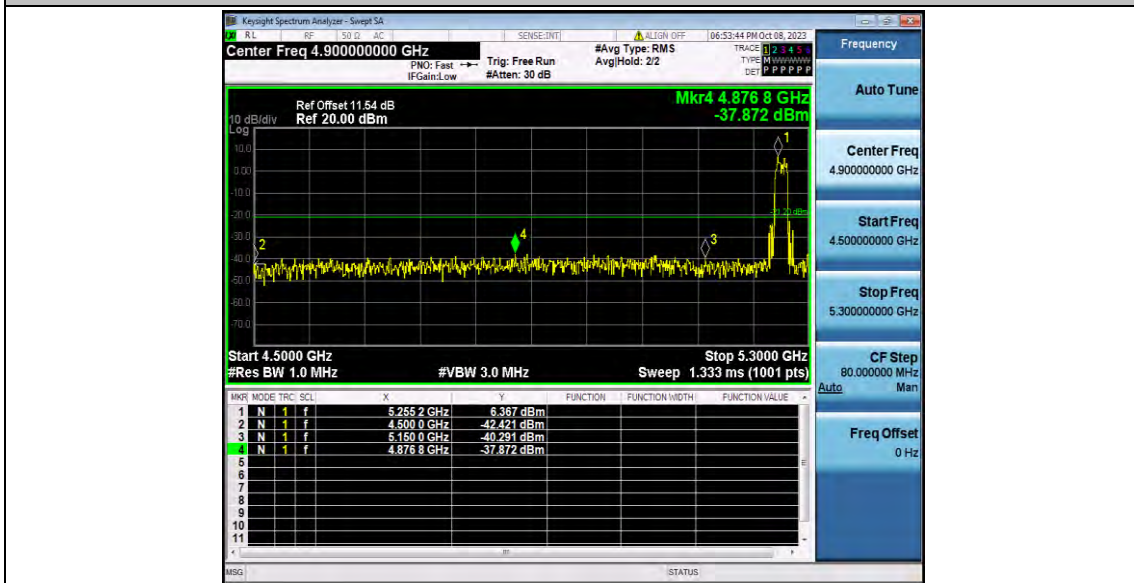
Note:

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.

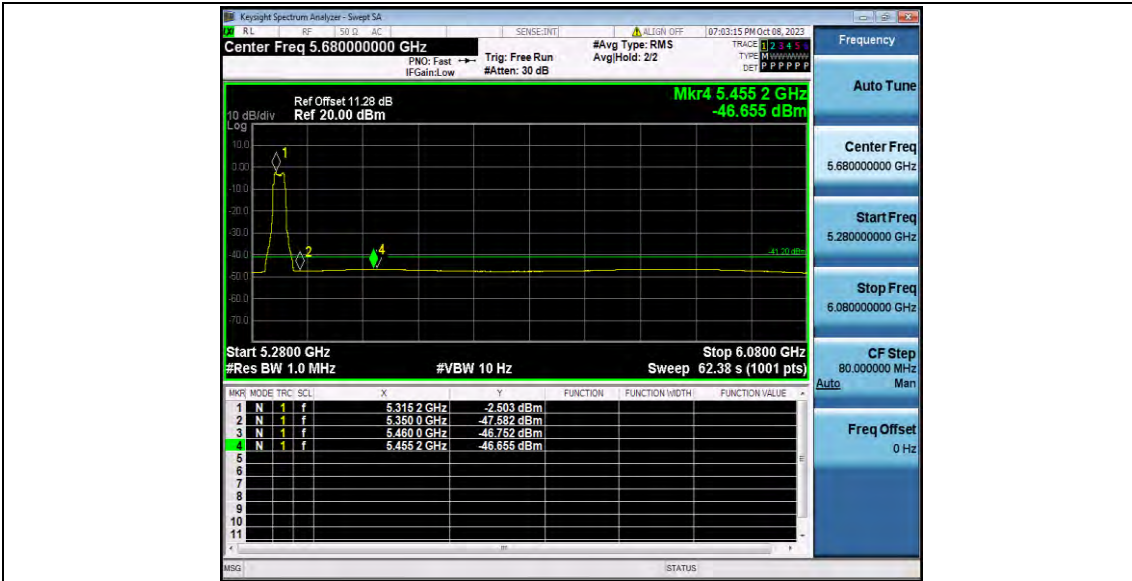
Test Graphs



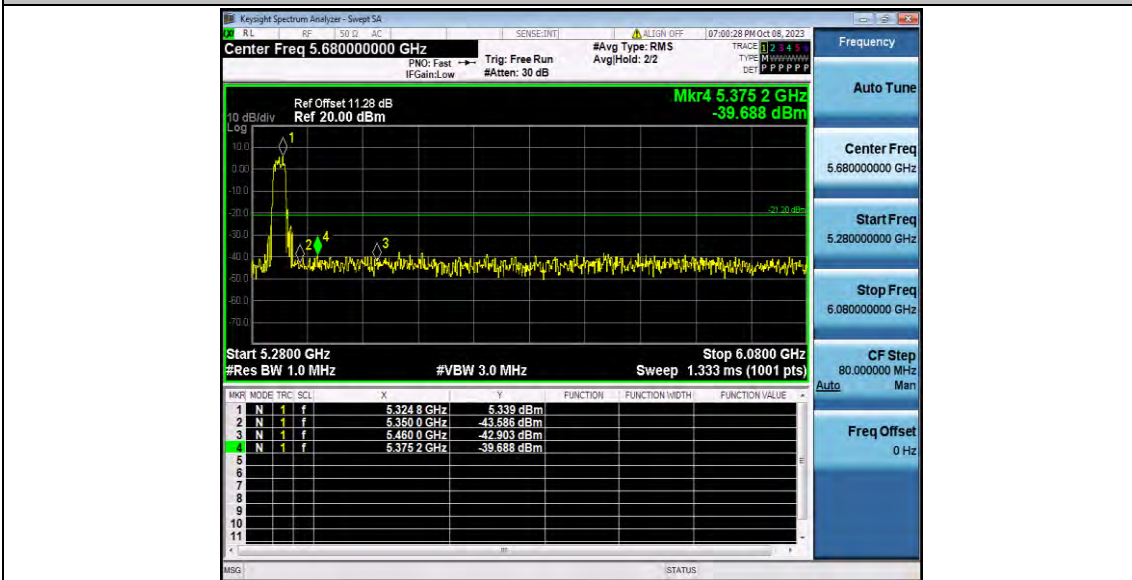
11A_Ant1_Low_5260_AV



11A_Ant1_Low_5260_Peak



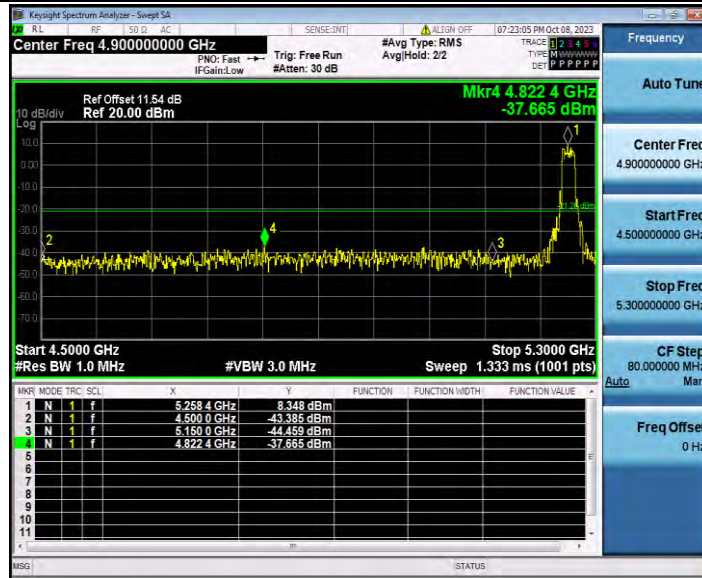
11A_Ant1_High_5320_AV



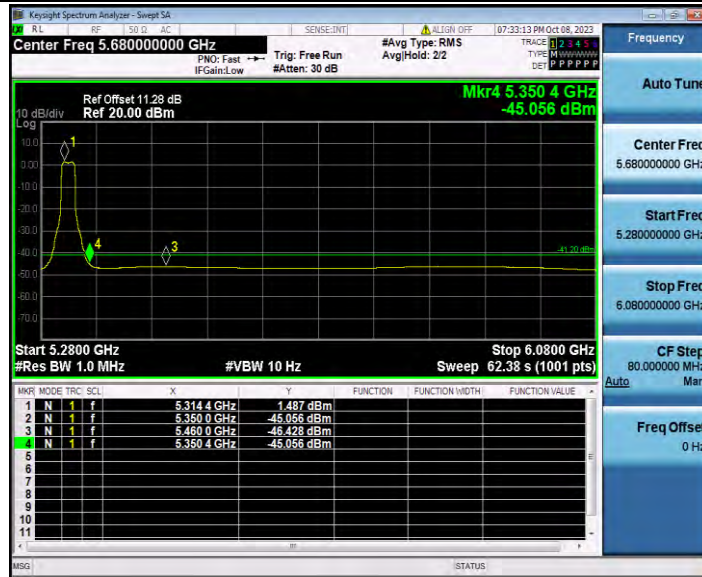
11A_Ant1_High_5320_Peak



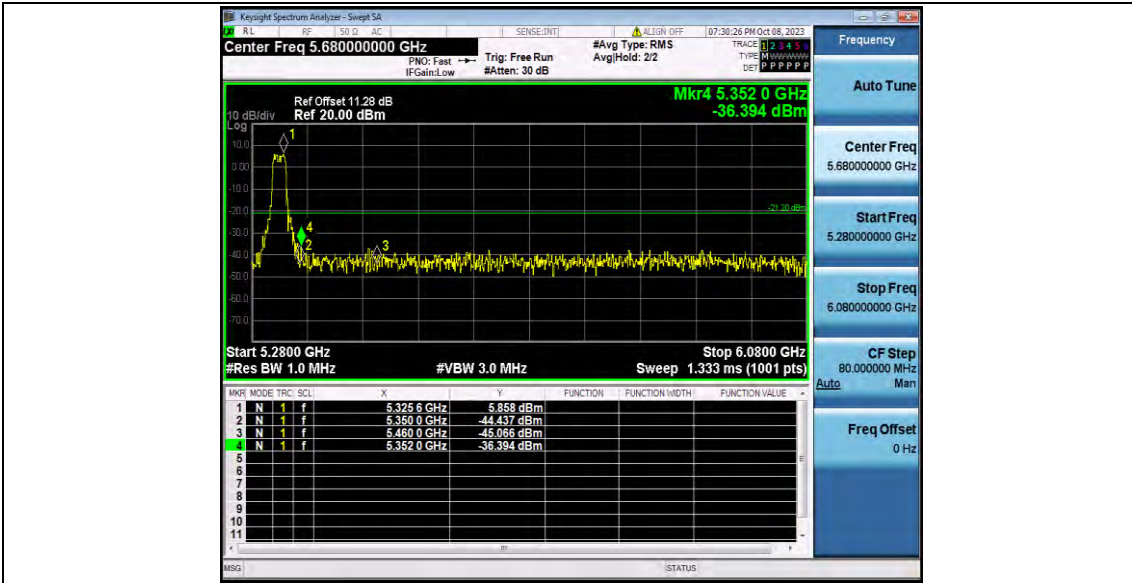
11N20SISO_Ant1_Low_5260_AV



11N20SISO_Ant1_Low_5260_Peak



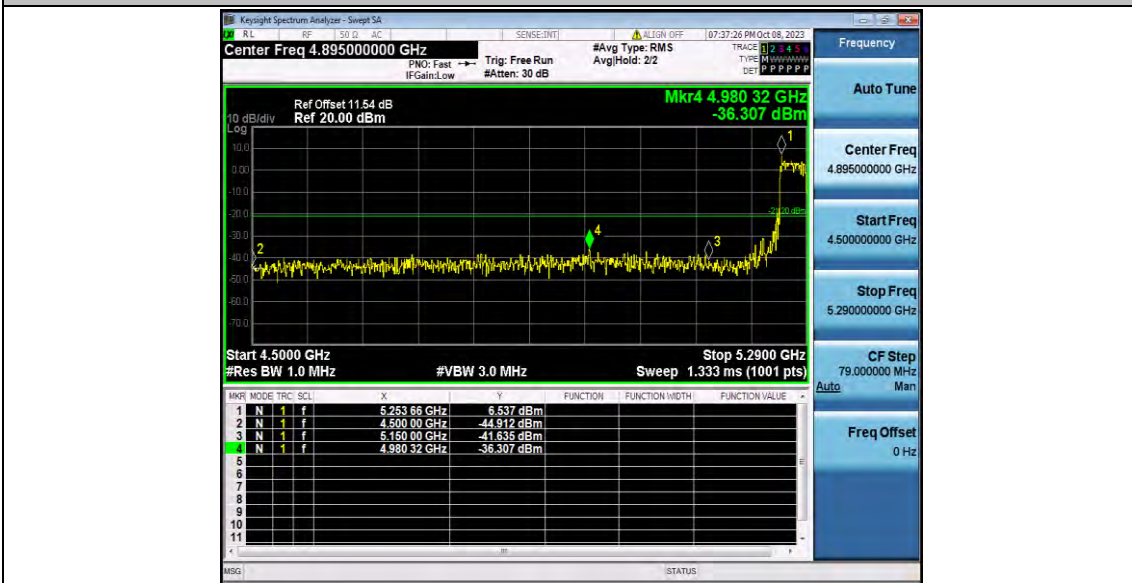
11N20SISO_Ant1_High_5320_AV



11N20SISO_Ant1_High_5320_Peak



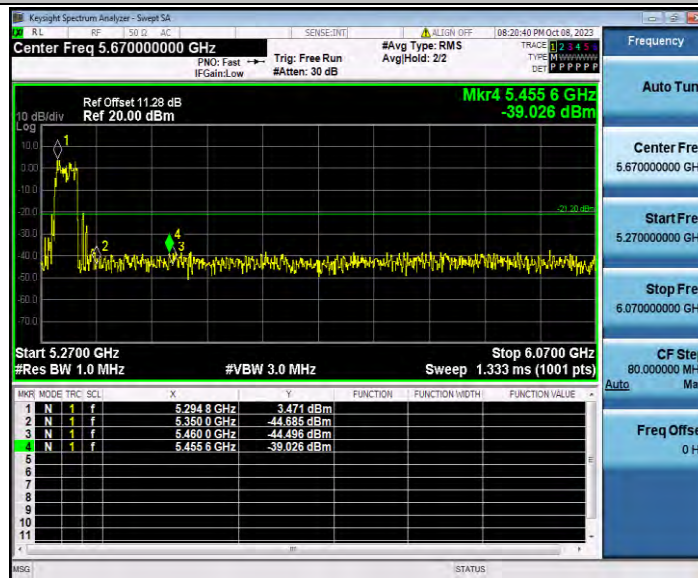
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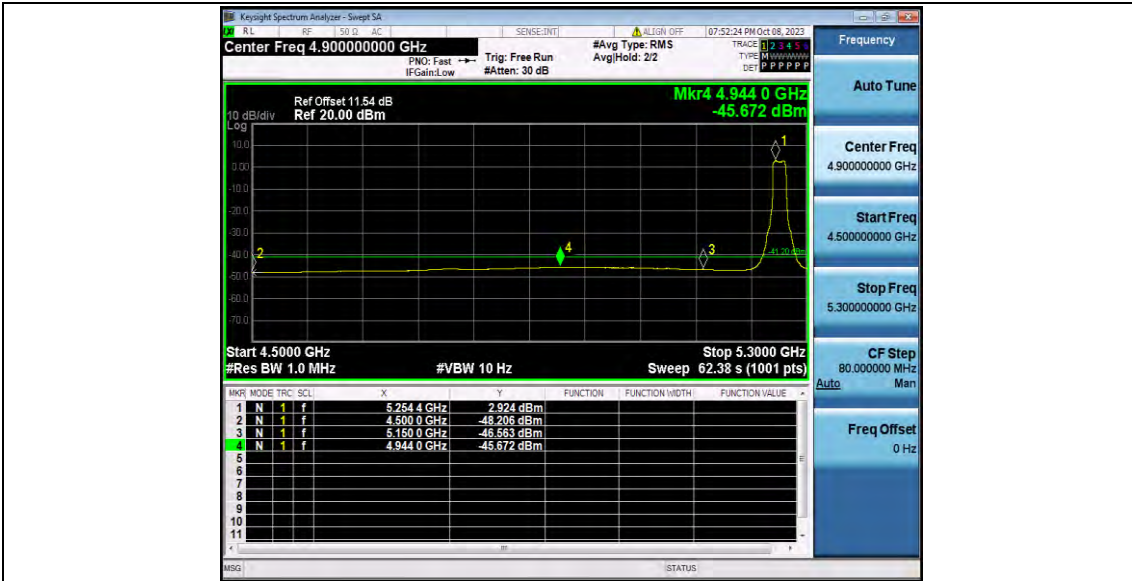
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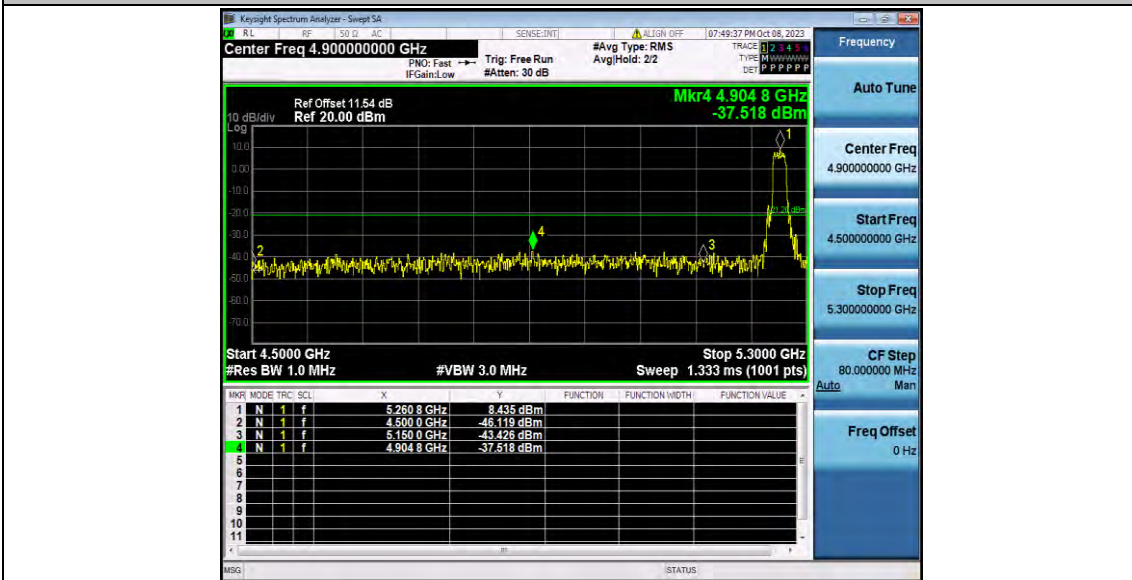
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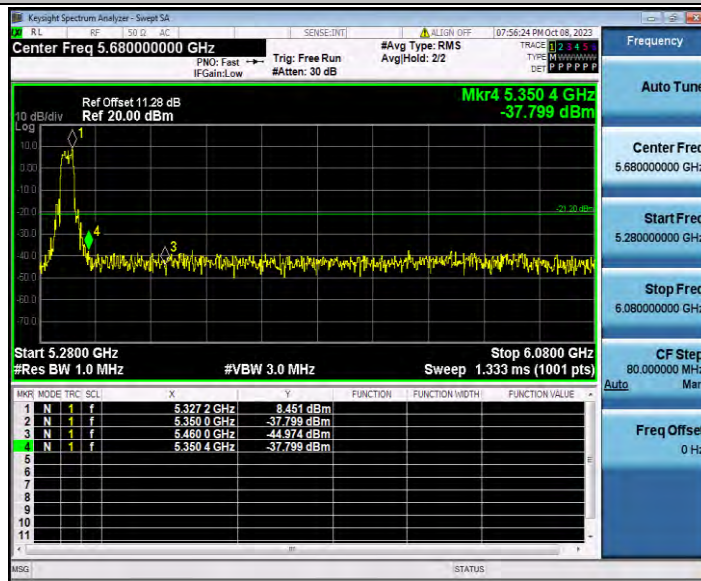
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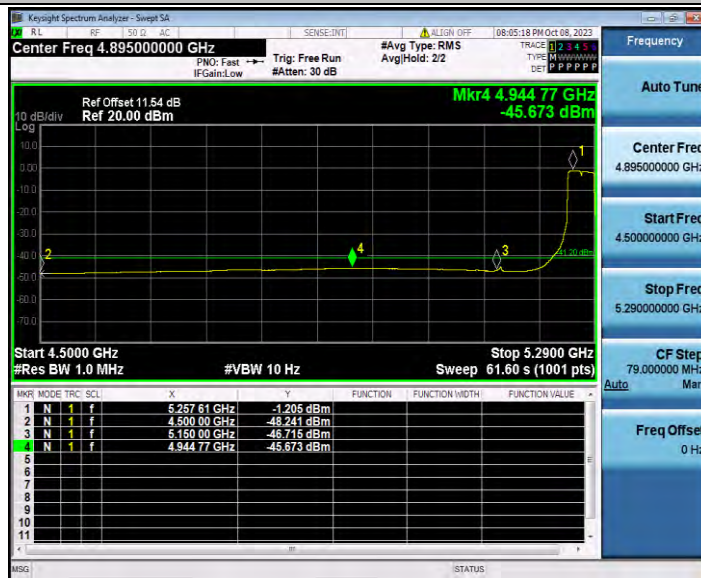
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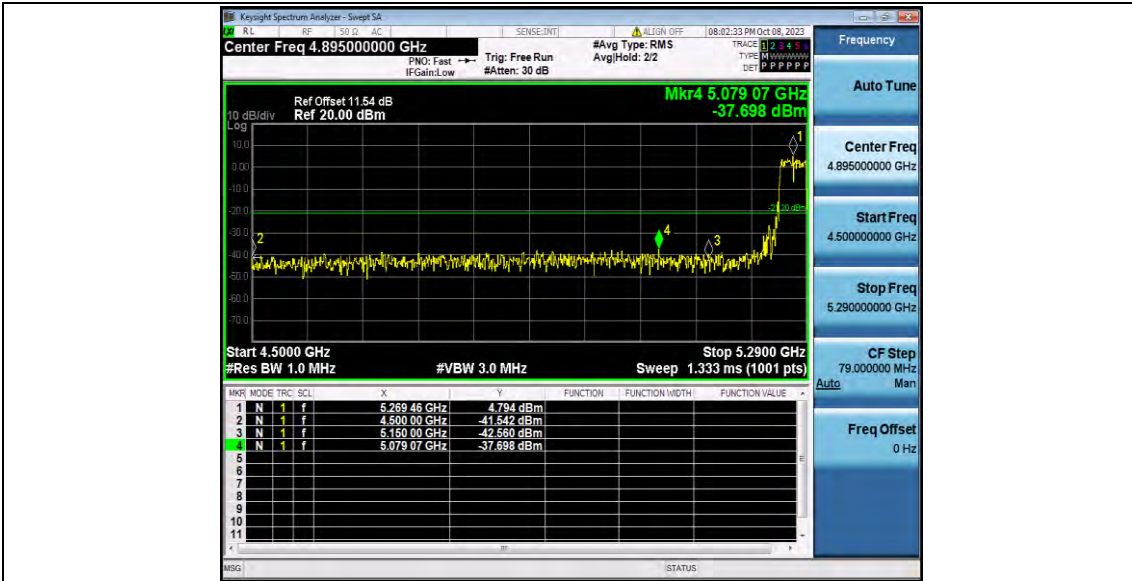
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11AC20SISO_Ant1_High_5320_Peak



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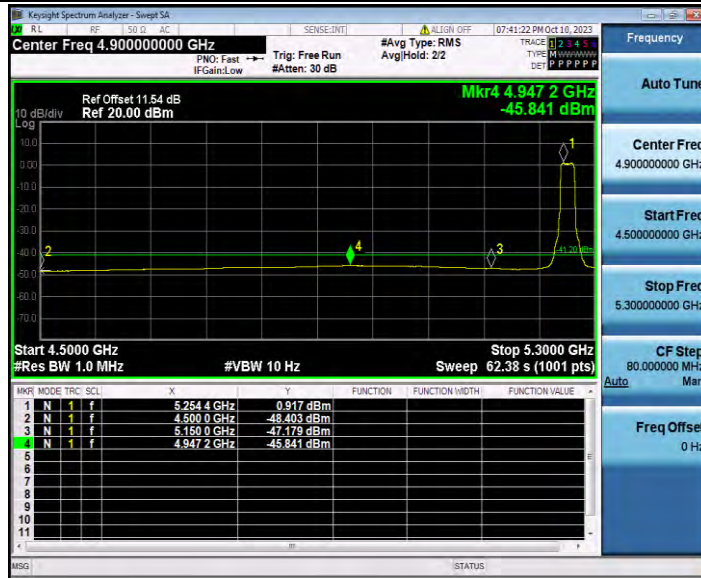
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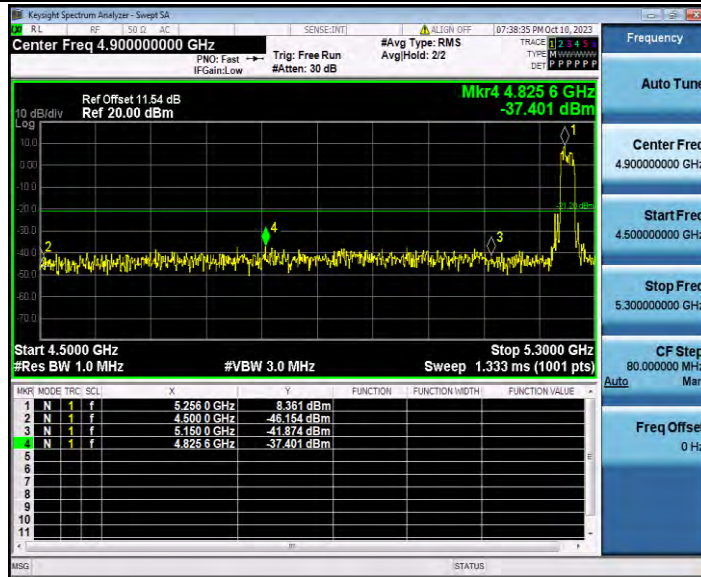
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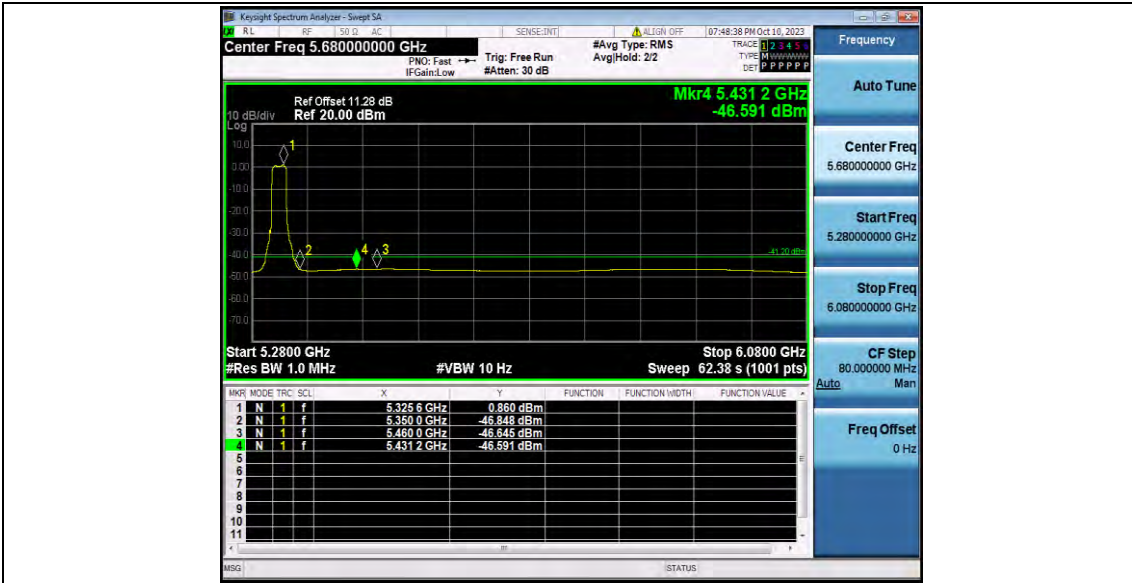
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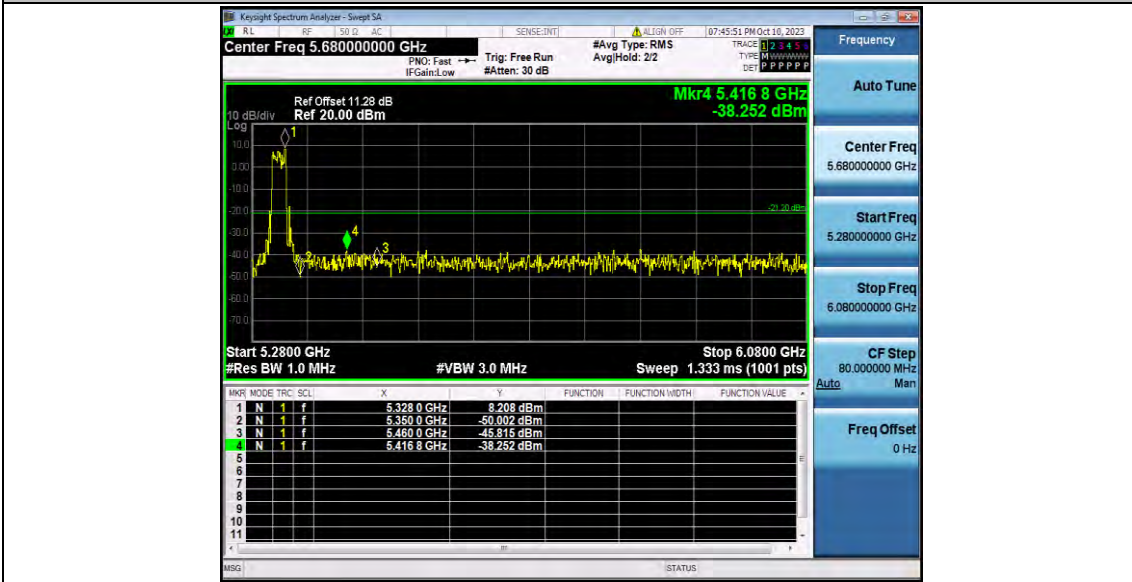
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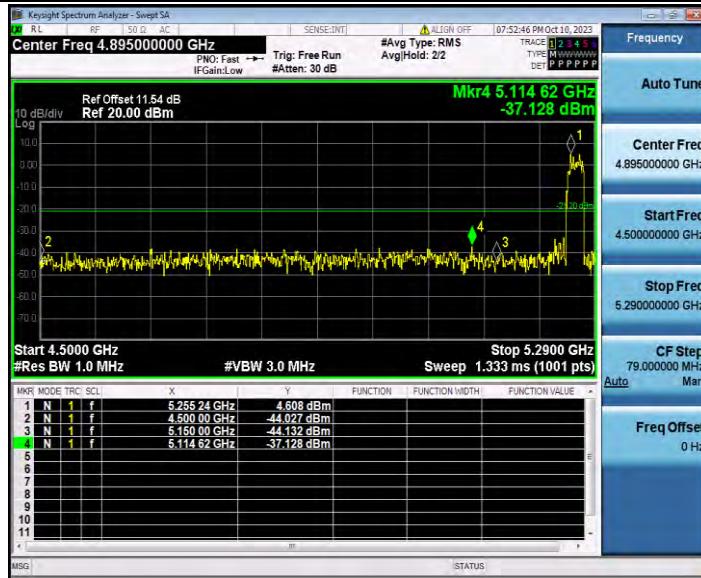
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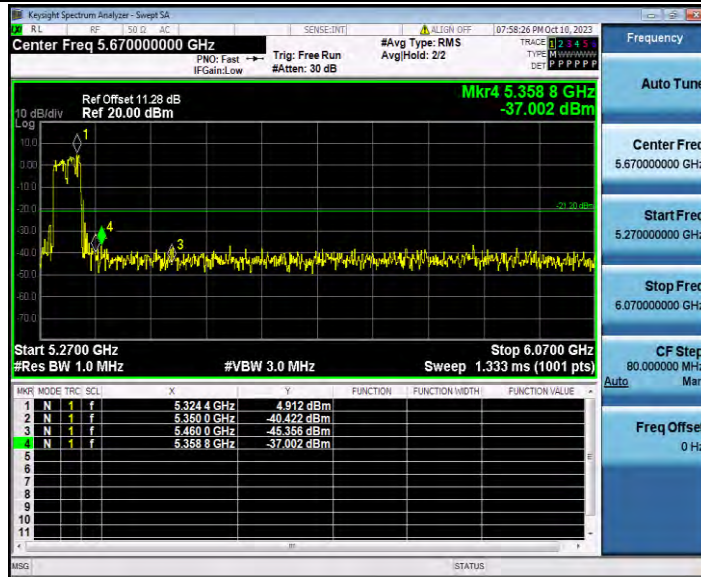
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11AX40SISO_Ant1_Low_5270_AV



11AX40SISO_Ant1_Low_5270_Peak



11AX40SISO_Ant1_High_5310_Peak