

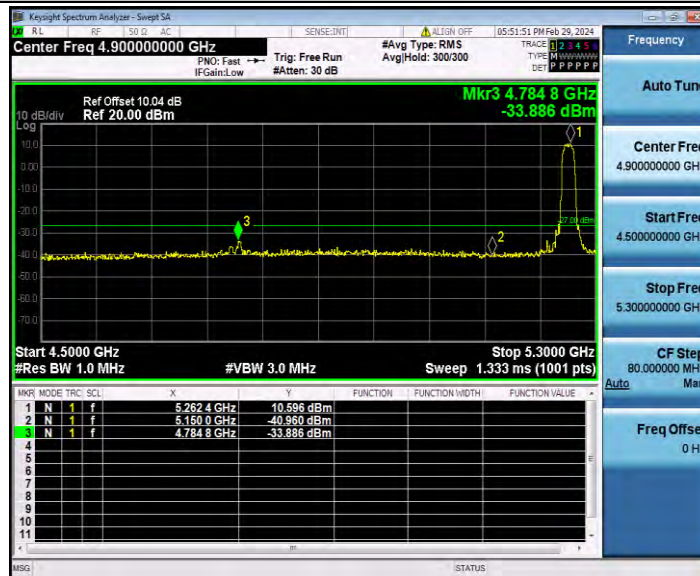
Appendix E.6: Band edge measurements

Test Result B2

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5260	-33.89	≤ -27	PASS
		High	5320	-35.61	≤ -27	PASS
11N20SISO	Ant1	Low	5260	-34.45	≤ -27	PASS
		High	5320	-34.69	≤ -27	PASS
11N40SISO	Ant1	Low	5270	-35.86	≤ -27	PASS
		High	5310	-38.05	≤ -27	PASS
11AC20SISO	Ant1	Low	5260	-35.44	≤ -27	PASS
		High	5320	-37.46	≤ -27	PASS
11AC40SISO	Ant1	Low	5270	-34.87	≤ -27	PASS
		High	5310	-37.62	≤ -27	PASS
11AX20SISO	Ant1	Low	5260	-33.82	≤ -27	PASS
		High	5320	-36.69	≤ -27	PASS
11AX40SISO	Ant1	Low	5270	-35.59	≤ -27	PASS
		High	5310	-37.71	≤ -27	PASS

Test Graphs B2

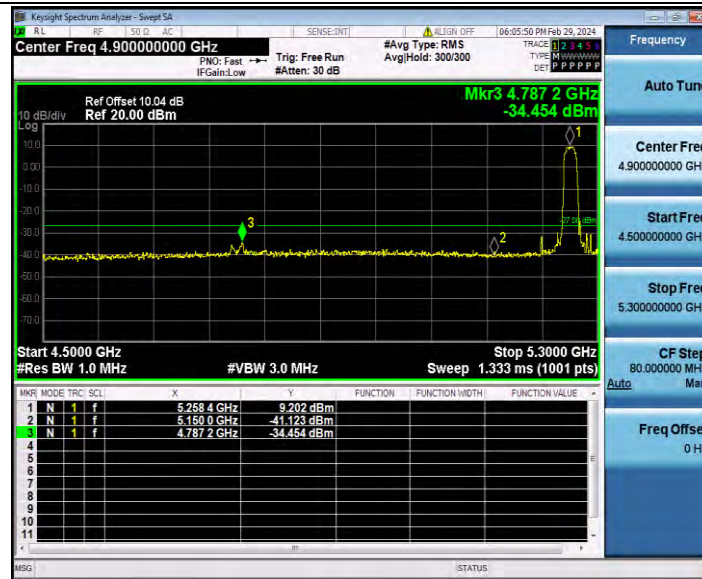
11A_Ant1_Low_5260



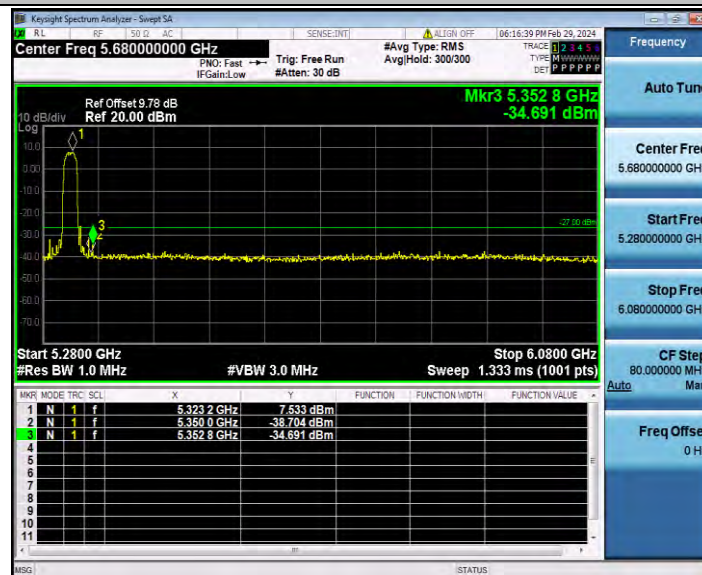
11A_Ant1_High_5320



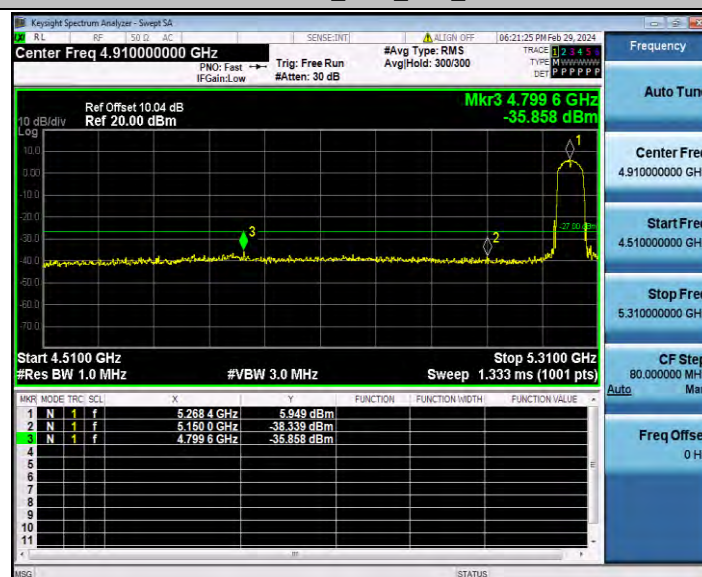
11N20SISO_Ant1_Low_5260



11N20SISO_Ant1_High_5320



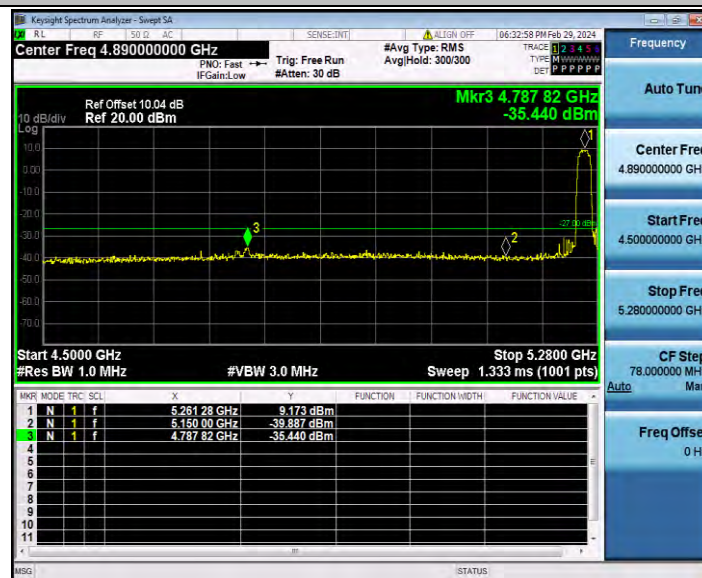
11N40SISO_Ant1_Low_5270



11N40SISO_Ant1_High_5310



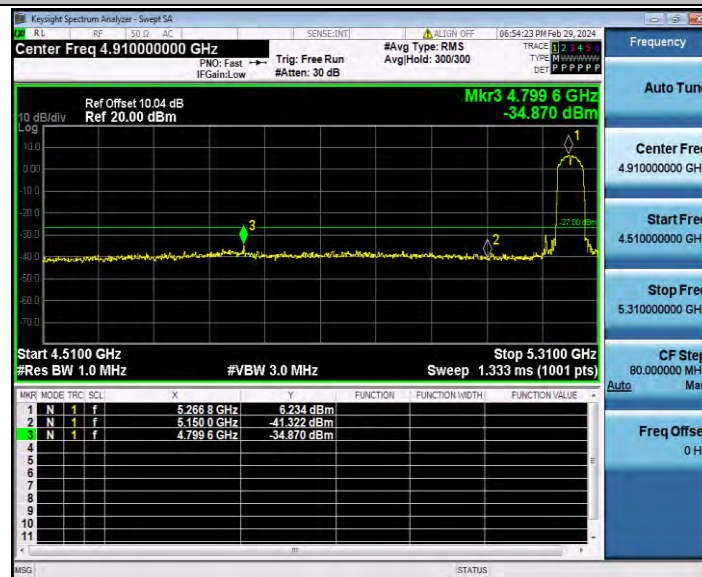
11AC20SISO_Ant1_Low_5260



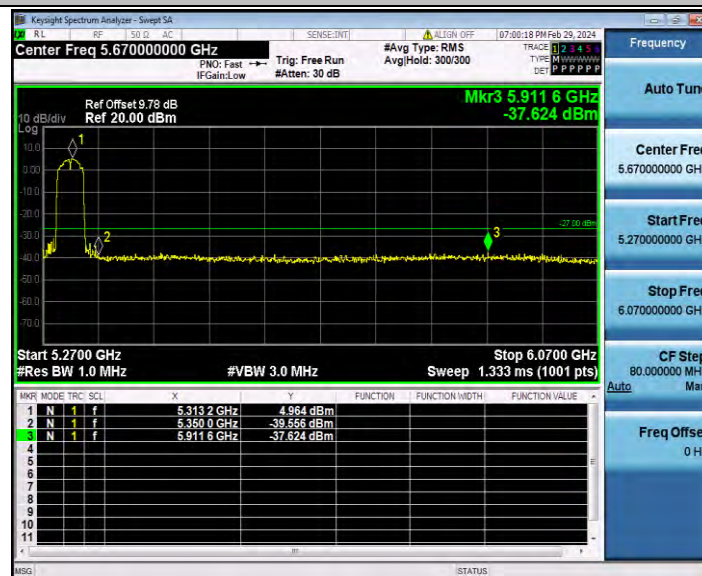
11AC20SISO_Ant1_High_5320

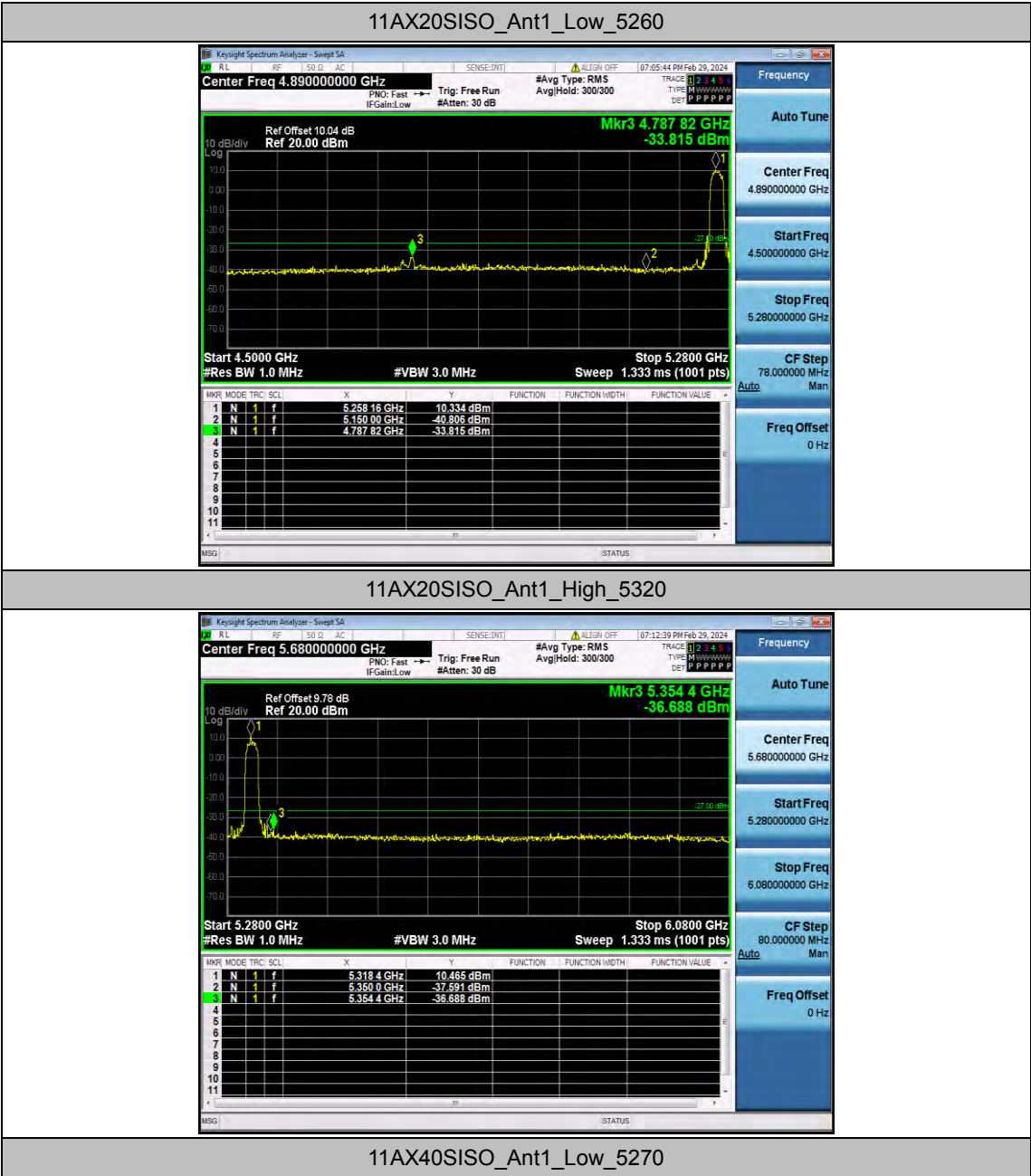


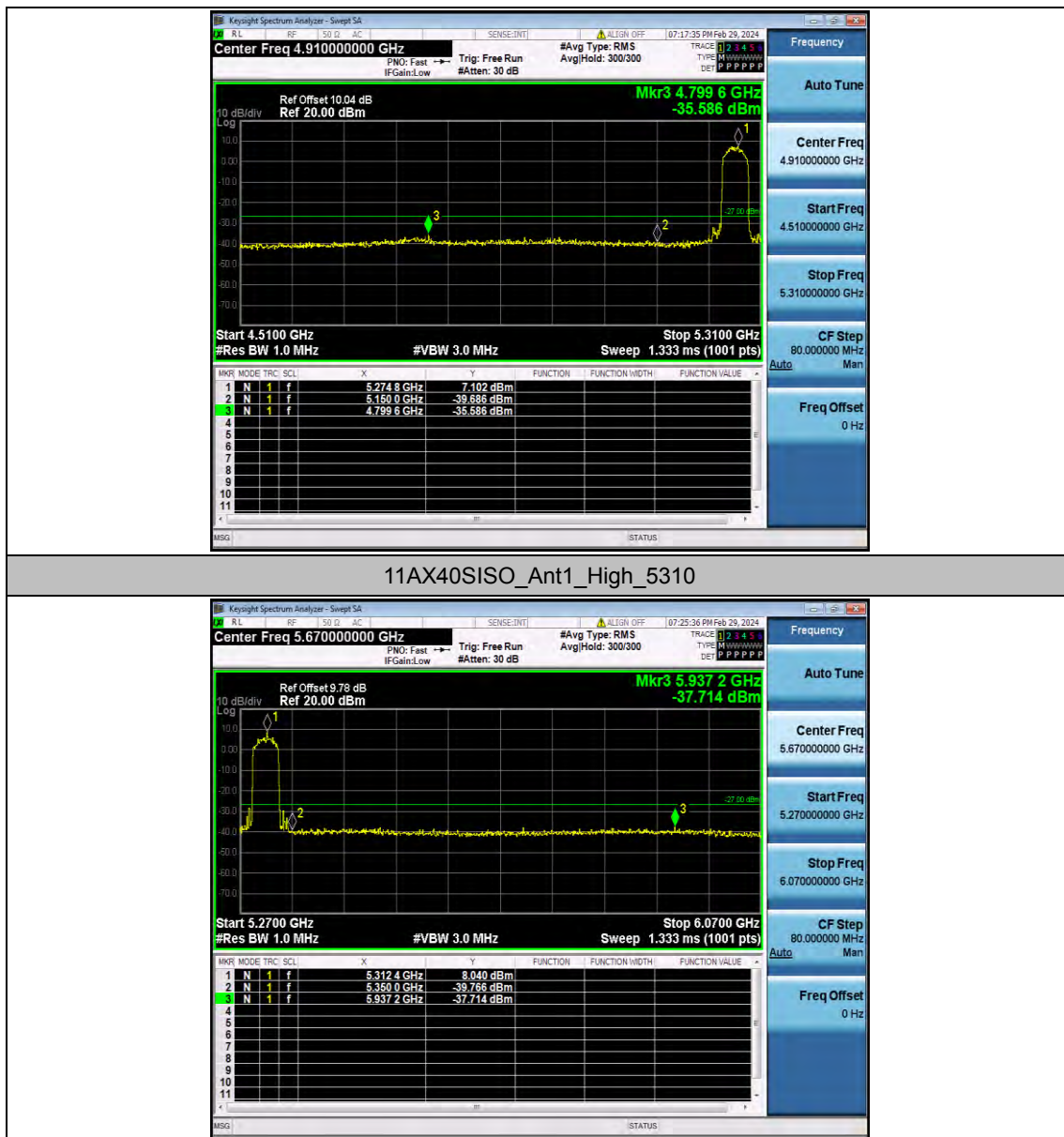
11AC40SISO_Ant1_Low_5270



11AC40SISO_Ant1_High_5310







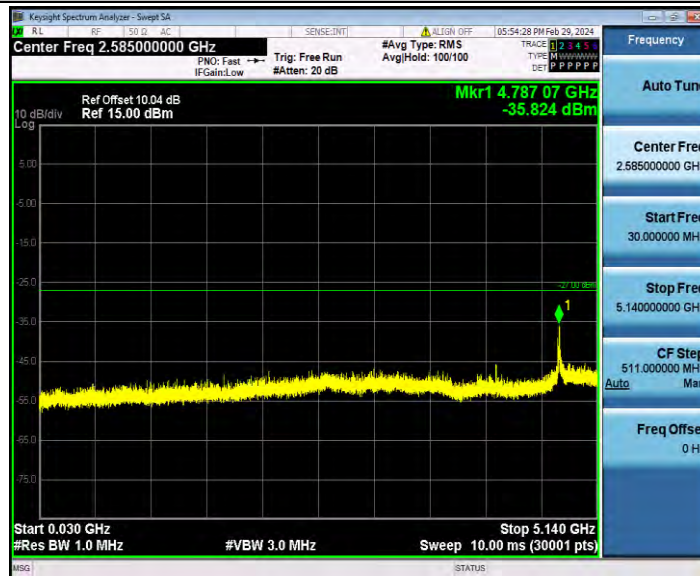
Appendix E.7: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5260	30~5140	4787.07	-35.82	≤-27	PASS
			5360~27000	26068.04	-37.38	≤-27	PASS
		5280	30~5140	4807	-38.05	≤-27	PASS
			5360~27000	23565.73	-37.27	≤-27	PASS
		5320	30~5140	4834.42	-40.34	≤-27	PASS
			5360~27000	24842.49	-37.42	≤-27	PASS
11N20SISO	Ant1	5260	30~5140	4788.26	-36.53	≤-27	PASS
			5360~27000	25225.52	-36.86	≤-27	PASS
		5280	30~5140	4792.35	-37.69	≤-27	PASS
			5360~27000	24792.72	-37.45	≤-27	PASS
		5320	30~5140	4847.37	-41.07	≤-27	PASS
			5360~27000	24854.75	-37.48	≤-27	PASS
11N40SISO	Ant1	5270	30~5140	4800.19	-39.37	≤-27	PASS
			5360~27000	24376.51	-37.42	≤-27	PASS
		5310	30~5140	4800.19	-37.9	≤-27	PASS
			5360~27000	24318.08	-37.4	≤-27	PASS
11AC20SISO	Ant1	5260	30~5140	4788.6	-36.92	≤-27	PASS
			5360~27000	24268.31	-37.61	≤-27	PASS
		5280	30~5140	4792.52	-38.64	≤-27	PASS
			5360~27000	26683.33	-36.79	≤-27	PASS
		5320	30~5140	4848.56	-41.25	≤-27	PASS
			5360~27000	26851.41	-37.5	≤-27	PASS
11AC40SISO	Ant1	5270	30~5140	4800.01	-39.23	≤-27	PASS
			5360~27000	25255.09	-37.01	≤-27	PASS
		5310	30~5140	4800.19	-39.25	≤-27	PASS
			5360~27000	26097.61	-37.63	≤-27	PASS
11AX20SISO	Ant1	5260	30~5140	4788.6	-35.64	≤-27	PASS
			5360~27000	24290.67	-36.4	≤-27	PASS
		5280	30~5140	4792.18	-36.63	≤-27	PASS
			5360~27000	25662.65	-37.19	≤-27	PASS
		5320	30~5140	4830.67	-39.43	≤-27	PASS
			5360~27000	26907.67	-37.76	≤-27	PASS
11AX40SISO	Ant1	5270	30~5140	4800.01	-39.58	≤-27	PASS
			5360~27000	24725.64	-37.08	≤-27	PASS
		5310	30~5140	4800.19	-38.35	≤-27	PASS
			5360~27000	24802.82	-37.36	≤-27	PASS

Test Graphs

11A_Ant1_5260_30~5140



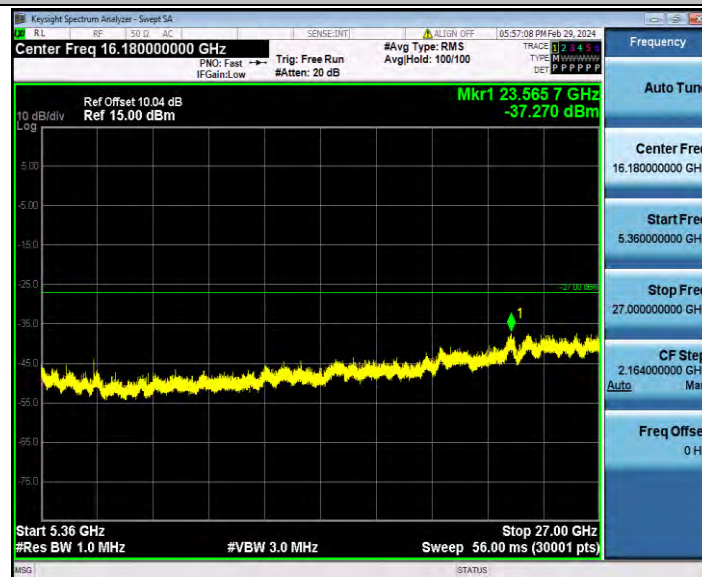
11A_Ant1_5260_5360~27000



11A_Ant1_5280_30~5140

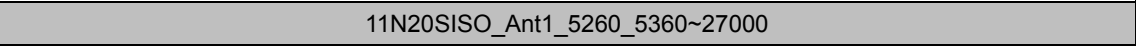
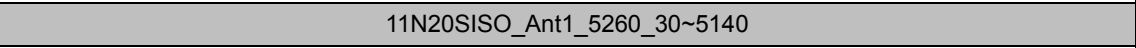


11A_Ant1_5280_5360~27000



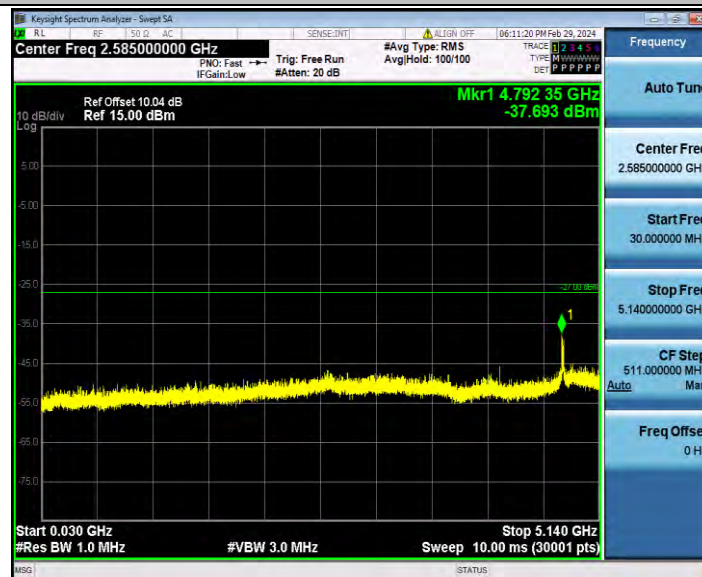
11A_Ant1_5320_30~5140



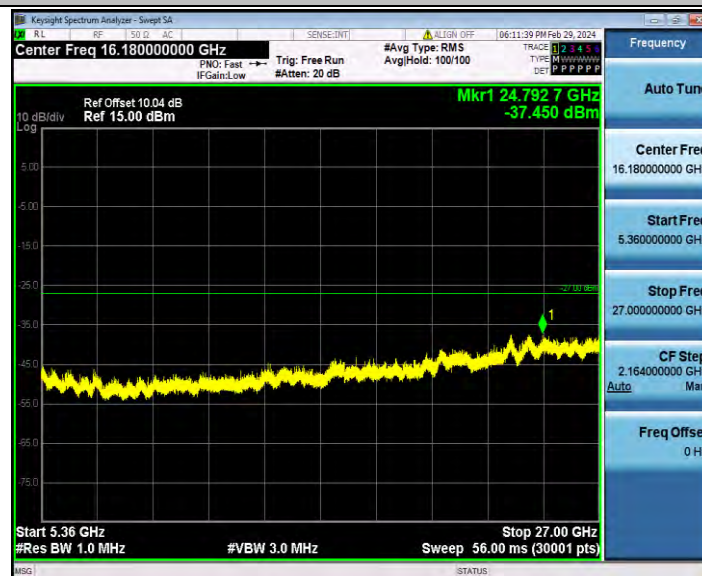




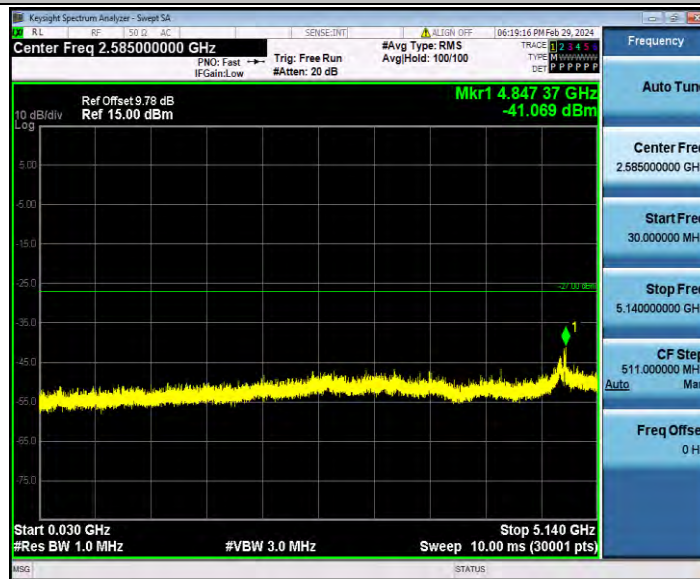
11N20SISO_Ant1_5280_30~5140



11N20SISO_Ant1_5280_5360~27000



11N20SISO_Ant1_5320_30~5140



11N20SISO_Ant1_5320_5360~27000



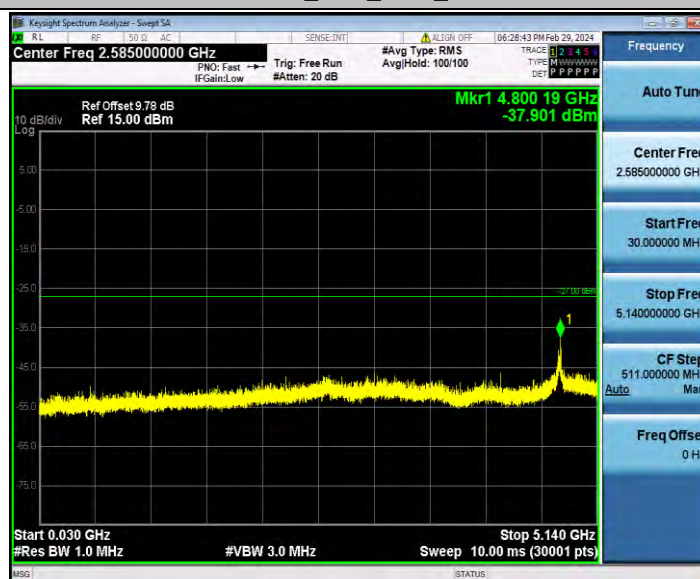
11N40SISO_Ant1_5270_30~5140



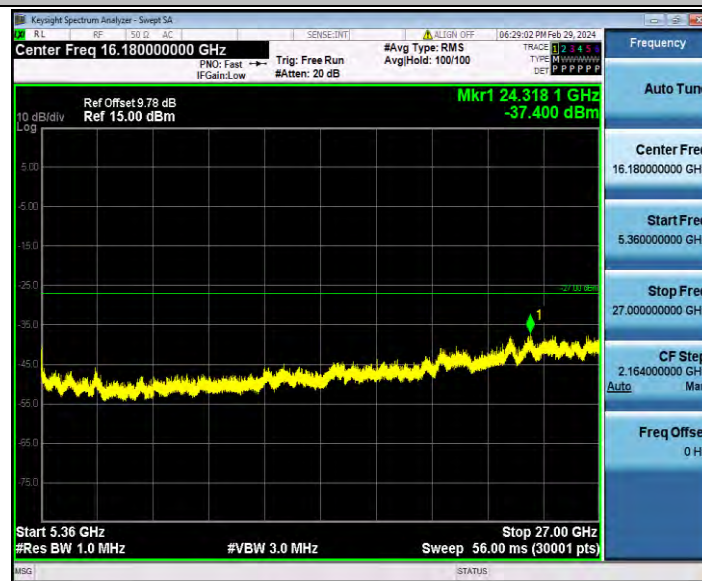
11N40SISO_Ant1_5270_5360~27000



11N40SISO_Ant1_5310_30~5140



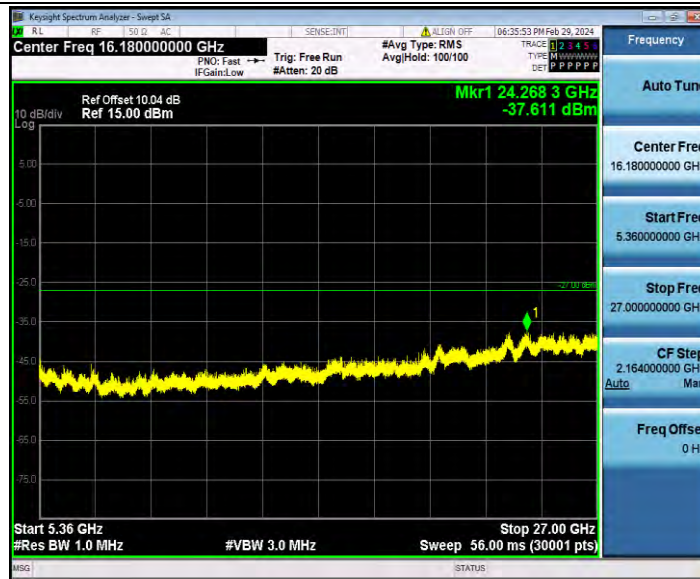
11N40SISO_Ant1_5310_5360~27000



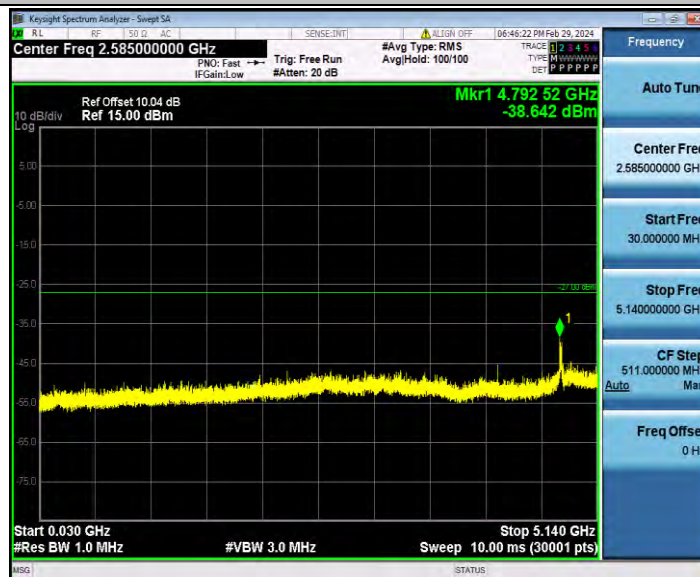
11AC20SISO_Ant1_5260_30~5140



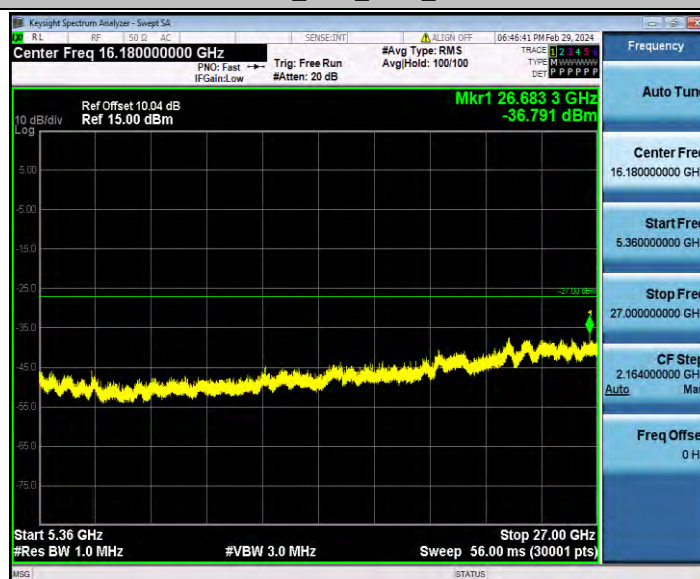
11AC20SISO_Ant1_5260_5360~27000



11AC20SISO_Ant1_5280_30~5140



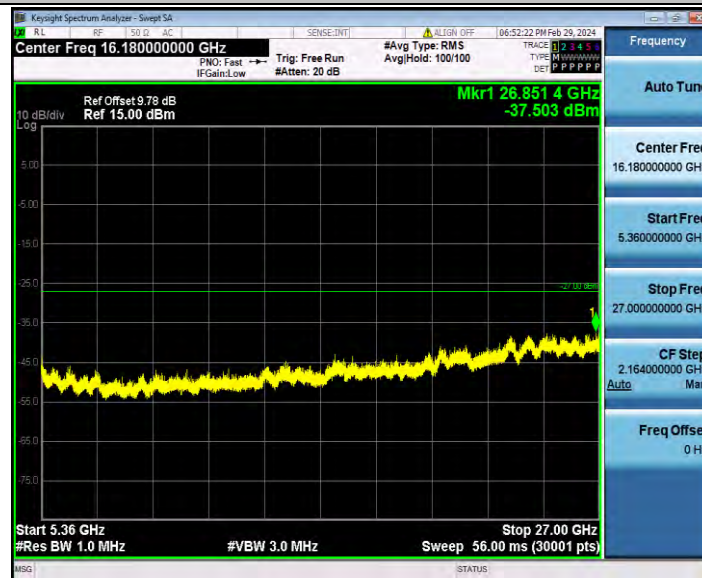
11AC20SISO_Ant1_5280_5360~27000



11AC20SISO_Ant1_5320_30~5140



11AC20SISO_Ant1_5320_5360~27000



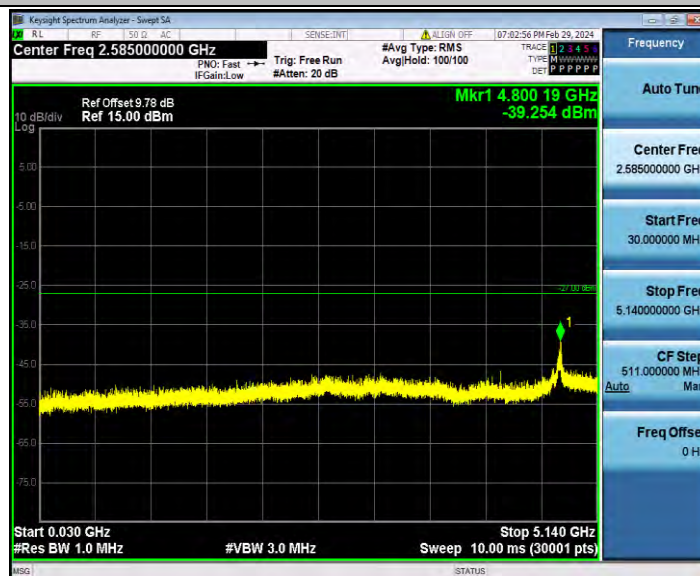
11AC40SISO_Ant1_5270_30~5140



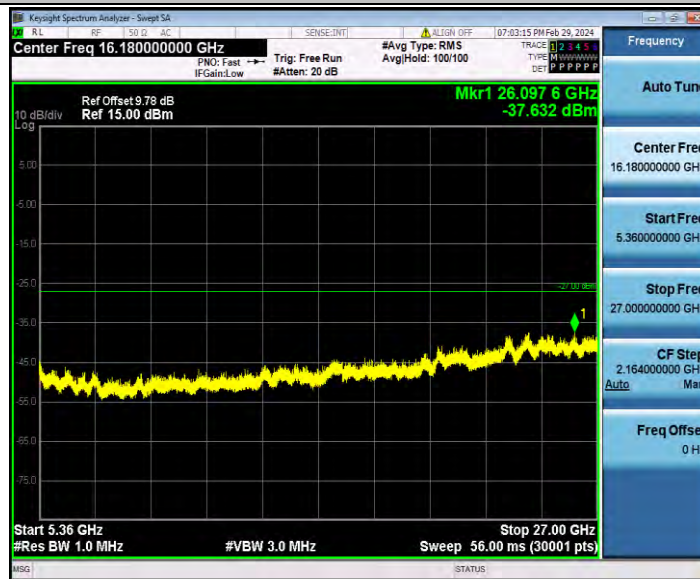
11AC40SISO_Ant1_5270_5360~27000



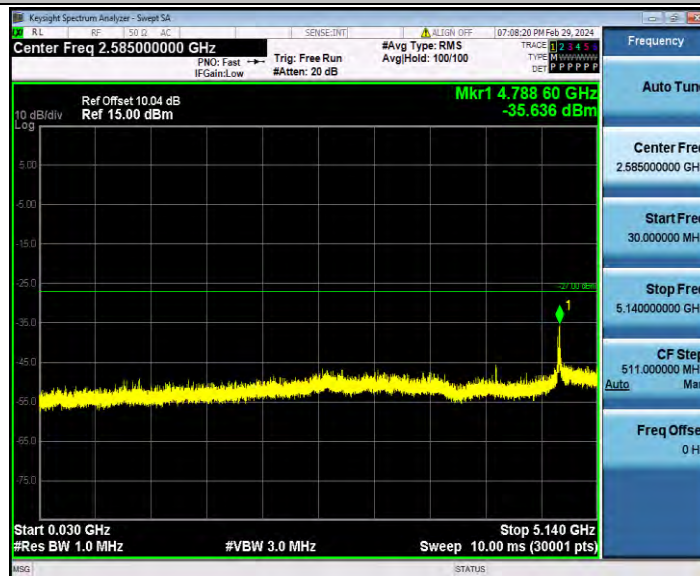
11AC40SISO_Ant1_5310_30~5140



11AC40SISO_Ant1_5310_5360~27000



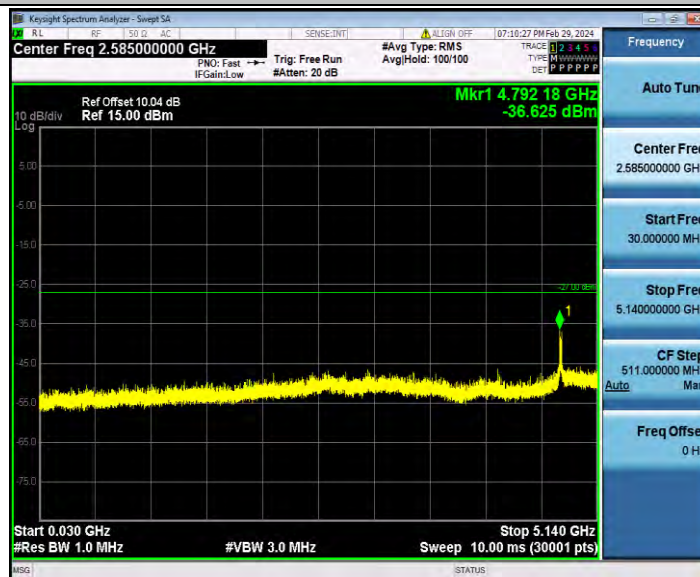
11AX20SISO_Ant1_5260_30~5140



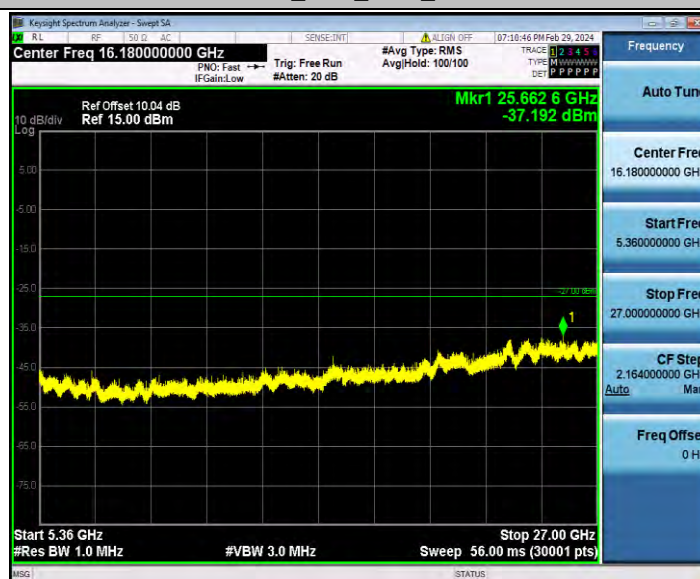
11AX20SISO_Ant1_5260_5360~27000



11AX20SISO_Ant1_5280_30~5140



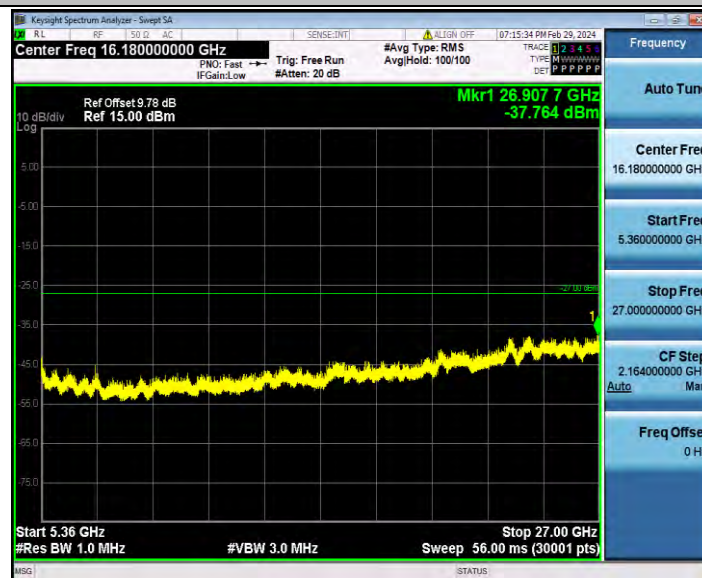
11AX20SISO_Ant1_5280_5360~27000



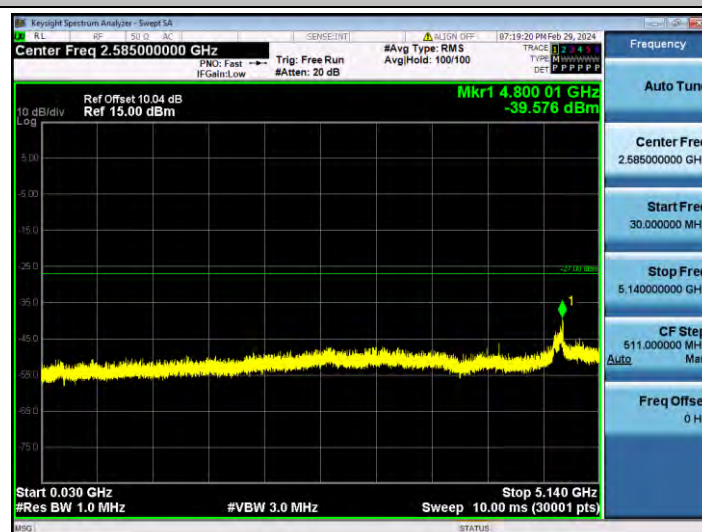
11AX20SISO_Ant1_5320_30~5140



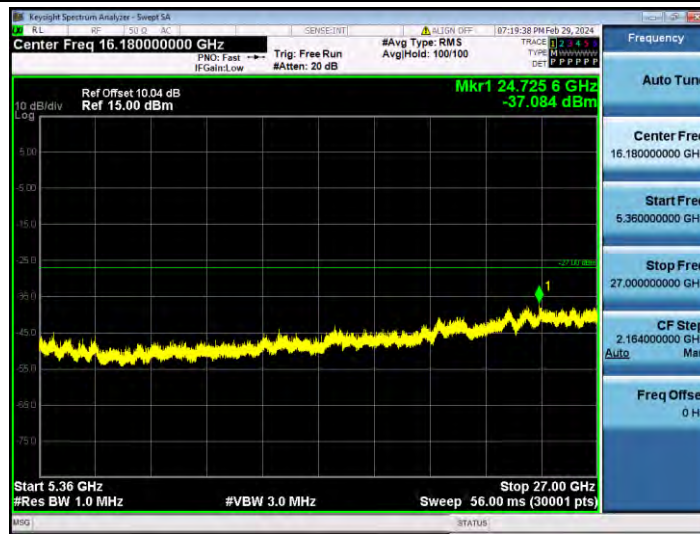
11AX20SISO_Ant1_5320_5360~27000



11AX40SISO_Ant1_5270_30~5140



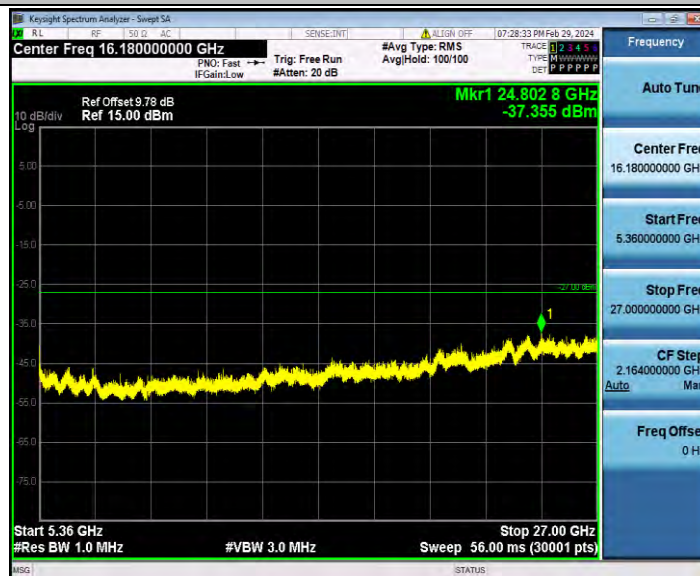
11AX40SISO_Ant1_5270_5360~27000



11AX40SISO_Ant1_5310_30~5140



11AX40SISO_Ant1_5310_5360~27000



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	-48	≤-41.20	47.20	≤54	PASS
				AV	4787.200	-43.22	≤-41.20	51.98	≤54	PASS
				AV	5150.000	-47.05	≤-41.20	48.15	≤54	PASS
				Peak	4500.000	-46.69	≤-21.20	48.51	≤74	PASS
				Peak	4785.600	-34.82	≤-21.20	60.38	≤74	PASS
				Peak	5150.000	-41.62	≤-21.20	53.58	≤74	PASS
		High	5320	AV	5350.000	-46.2	≤-41.20	49.00	≤54	PASS
				AV	5352.000	-45.68	≤-41.20	49.52	≤54	PASS
				AV	5460.000	-46.42	≤-41.20	48.78	≤54	PASS
				Peak	5350.000	-42.34	≤-21.20	52.86	≤74	PASS
				Peak	5407.200	-38.53	≤-21.20	56.67	≤74	PASS
				Peak	5460.000	-42.04	≤-21.20	53.16	≤74	PASS
11N20SIS O	Ant1	Low	5260	AV	4500.000	-47.99	≤-41.20	47.21	≤54	PASS
				AV	4787.200	-43.95	≤-41.20	51.25	≤54	PASS
				AV	5150.000	-47.06	≤-41.20	48.14	≤54	PASS
				Peak	4500.000	-44.73	≤-21.20	50.47	≤74	PASS
				Peak	4784.000	-37.56	≤-21.20	57.64	≤74	PASS
				Peak	5150.000	-44.98	≤-21.20	50.22	≤74	PASS
		High	5320	AV	5350.000	-46.27	≤-41.20	48.93	≤54	PASS
				AV	5352.000	-45.82	≤-41.20	49.38	≤54	PASS
				AV	5460.000	-46.44	≤-41.20	48.76	≤54	PASS
				Peak	5350.000	-39.7	≤-21.20	55.50	≤74	PASS
				Peak	5376.000	-37.14	≤-21.20	58.06	≤74	PASS
				Peak	5460.000	-47.09	≤-21.20	48.11	≤74	PASS
11N40SIS O	Ant1	Low	5270	AV	4500.000	-47.99	≤-41.20	47.21	≤54	PASS
				AV	4800.200	-44.22	≤-41.20	50.98	≤54	PASS
				AV	5150.000	-47.11	≤-41.20	48.09	≤54	PASS
				Peak	4500.000	-45.22	≤-21.20	49.98	≤74	PASS
				Peak	5057.740	-37.21	≤-21.20	57.99	≤74	PASS
				Peak	5150.000	-43.86	≤-21.20	51.34	≤74	PASS
		High	5310	AV	5350.000	-46.52	≤-41.20	48.68	≤54	PASS
				AV	5456.400	-46.42	≤-41.20	48.78	≤54	PASS
				AV	5460.000	-46.45	≤-41.20	48.75	≤54	PASS
				Peak	5350.000	-43.31	≤-21.20	51.89	≤74	PASS
				Peak	5434.000	-38.58	≤-21.20	56.62	≤74	PASS
				Peak	5460.000	-40.39	≤-21.20	54.81	≤74	PASS
11AC20SI	Ant1	Low	5260	AV	4500.000	-47.99	≤-41.20	47.21	≤54	PASS

SO				AV	4788.000	-43.6	≤-41.20	51.60	≤54	PASS
				AV	5150.000	-47.05	≤-41.20	48.15	≤54	PASS
				Peak	4500.000	-44.65	≤-21.20	50.55	≤74	PASS
				Peak	4772.800	-37.22	≤-21.20	57.98	≤74	PASS
				Peak	5150.000	-44.01	≤-21.20	51.19	≤74	PASS
		High	5320	AV	5350.000	-46.28	≤-41.20	48.92	≤54	PASS
				AV	5352.000	-45.86	≤-41.20	49.34	≤54	PASS
				AV	5460.000	-46.43	≤-41.20	48.77	≤54	PASS
				Peak	5350.000	-42.2	≤-21.20	53.00	≤74	PASS
				Peak	5397.600	-38.25	≤-21.20	56.95	≤74	PASS
				Peak	5460.000	-41.92	≤-21.20	53.28	≤74	PASS
11AC40SI SO	Ant1	Low	5270	AV	4500.000	-47.97	≤-41.20	47.23	≤54	PASS
				AV	4800.200	-44.25	≤-41.20	50.95	≤54	PASS
				AV	5150.000	-47.11	≤-41.20	48.09	≤54	PASS
				Peak	4500.000	-44.82	≤-21.20	50.38	≤74	PASS
				Peak	5008.760	-36.16	≤-21.20	59.04	≤74	PASS
				Peak	5150.000	-45.14	≤-21.20	50.06	≤74	PASS
		High	5310	AV	5350.000	-46.57	≤-41.20	48.63	≤54	PASS
				AV	5457.200	-46.4	≤-41.20	48.80	≤54	PASS
				AV	5460.000	-46.45	≤-41.20	48.75	≤54	PASS
				Peak	5350.000	-39.88	≤-21.20	55.32	≤74	PASS
				Peak	5446.000	-38.57	≤-21.20	56.63	≤74	PASS
				Peak	5460.000	-41.28	≤-21.20	53.92	≤74	PASS
11AX20SI SO	Ant1	Low	5260	AV	4500.000	-48.02	≤-41.20	47.18	≤54	PASS
				AV	4788.800	-44.12	≤-41.20	51.08	≤54	PASS
				AV	5150.000	-47.08	≤-41.20	48.12	≤54	PASS
				Peak	4500.000	-43	≤-21.20	52.20	≤74	PASS
				Peak	4772.800	-37.01	≤-21.20	58.19	≤74	PASS
				Peak	5150.000	-40.74	≤-21.20	54.46	≤74	PASS
		High	5320	AV	5350.000	-45.47	≤-41.20	49.73	≤54	PASS
				AV	5352.000	-43.86	≤-41.20	51.34	≤54	PASS
				AV	5460.000	-46.41	≤-41.20	48.79	≤54	PASS
				Peak	5350.000	-41.58	≤-21.20	53.62	≤74	PASS
				Peak	5352.800	-36.63	≤-21.20	58.57	≤74	PASS
				Peak	5460.000	-45.11	≤-21.20	50.09	≤74	PASS
11AX40SI SO	Ant1	Low	5270	AV	4500.000	-47.99	≤-41.20	47.21	≤54	PASS
				AV	4800.200	-44.26	≤-41.20	50.94	≤54	PASS
				AV	5150.000	-47.13	≤-41.20	48.07	≤54	PASS
				Peak	4500.000	-46.03	≤-21.20	49.17	≤74	PASS
				Peak	4933.710	-37.62	≤-21.20	57.58	≤74	PASS
				Peak	5150.000	-45.17	≤-21.20	50.03	≤74	PASS
		High	5310	AV	5350.000	-46.52	≤-41.20	48.68	≤54	PASS
				AV	5448.400	-46.38	≤-41.20	48.82	≤54	PASS

				AV	5460.000	-46.45	≤ -41.20	48.75	≤ 54	PASS
				Peak	5350.000	-43.26	≤ -21.20	51.94	≤ 74	PASS
				Peak	5407.600	-37.4	≤ -21.20	57.80	≤ 74	PASS
				Peak	5460.000	-44.39	≤ -21.20	50.81	≤ 74	PASS

Note:

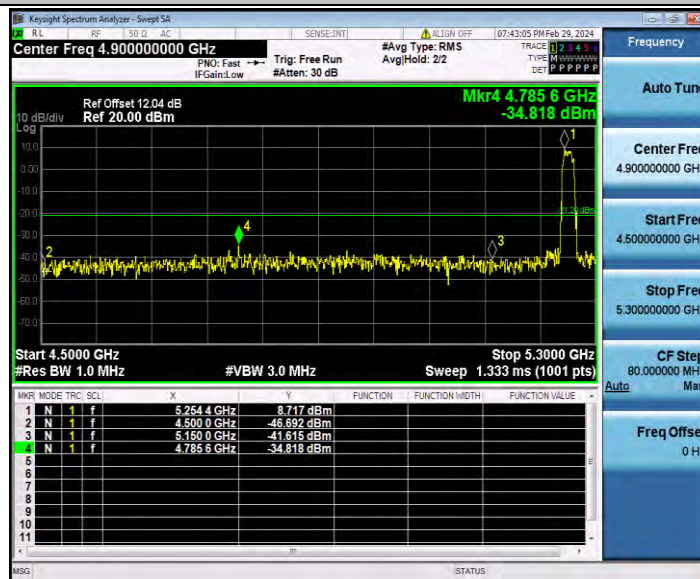
1. The Antenna Gain is compensated in the graph.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm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

Test Graphs

11A_Ant1_Low_5260_AV



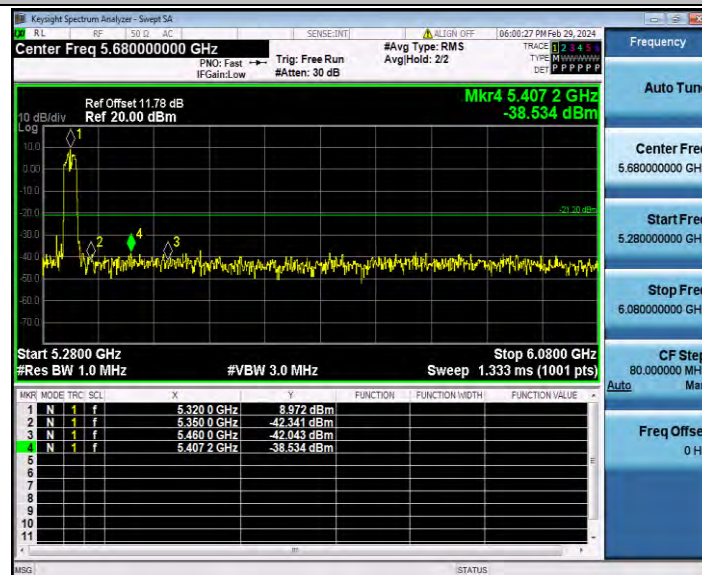
11A_Ant1_Low_5260_Peak



11A_Ant1_High_5320_AV



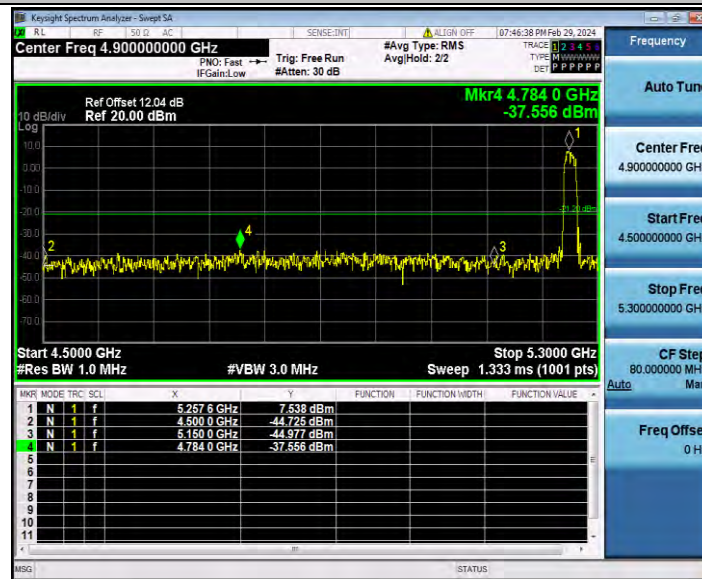
11A_Ant1_High_5320_Peak



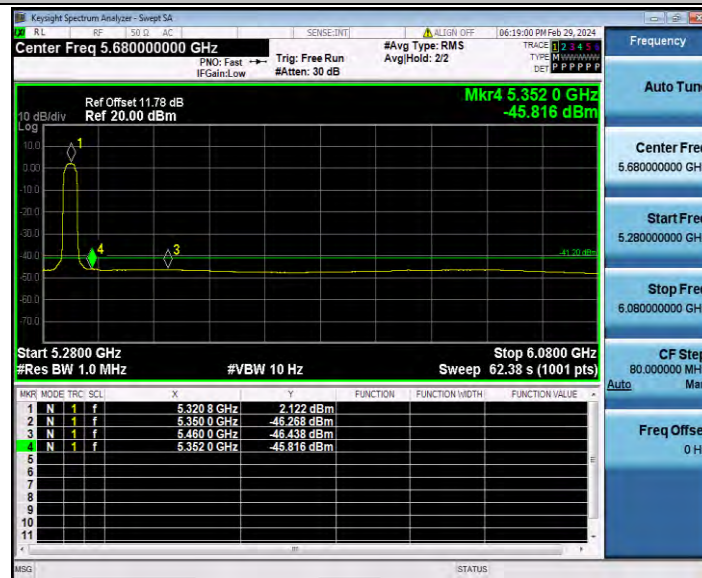
11N20SISO_Ant1_Low_5260_AV



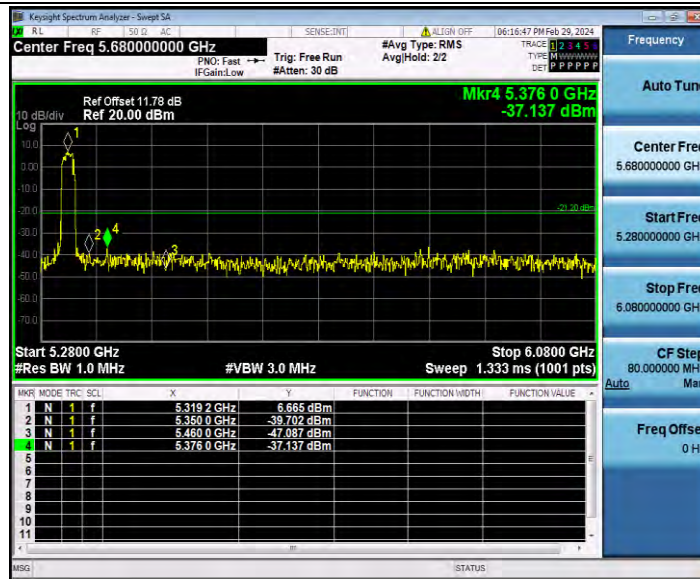
11N20SISO_Ant1_Low_5260_Peak



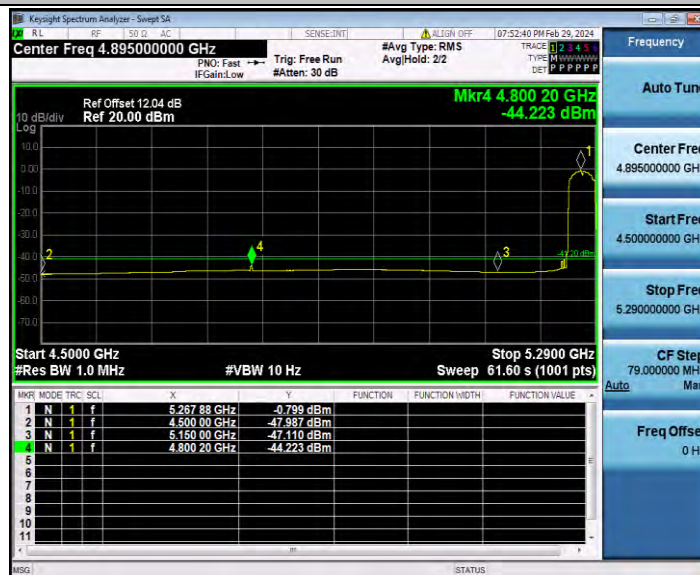
11N20SISO_Ant1_High_5320_AV



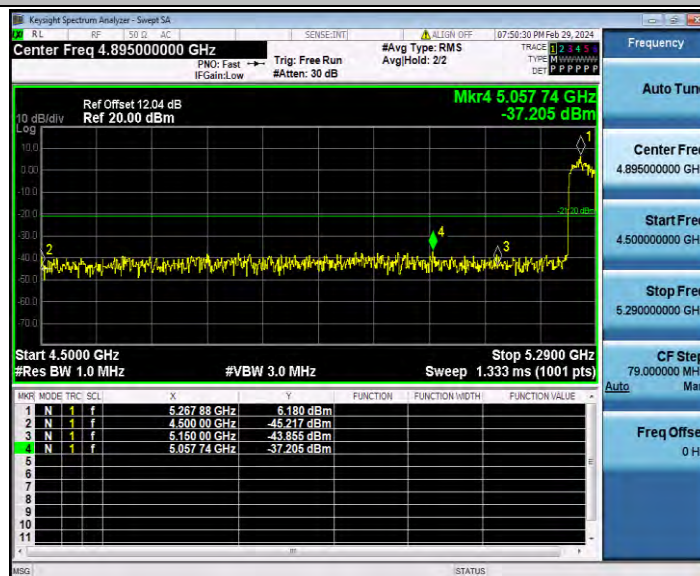
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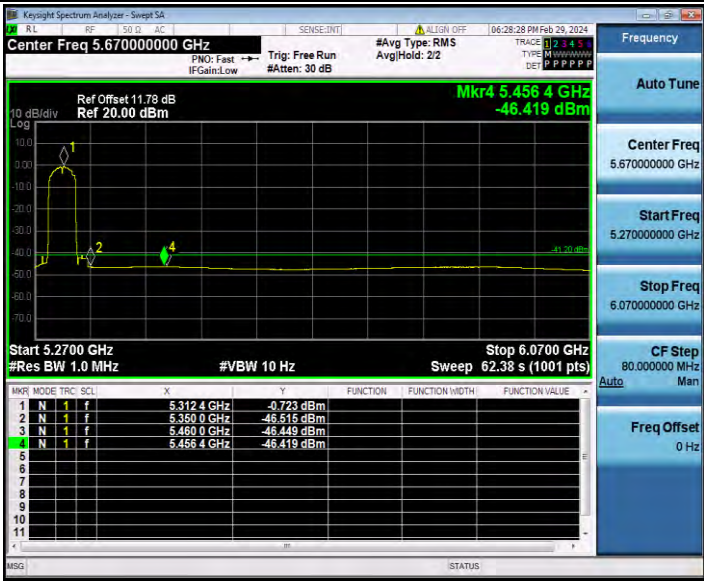
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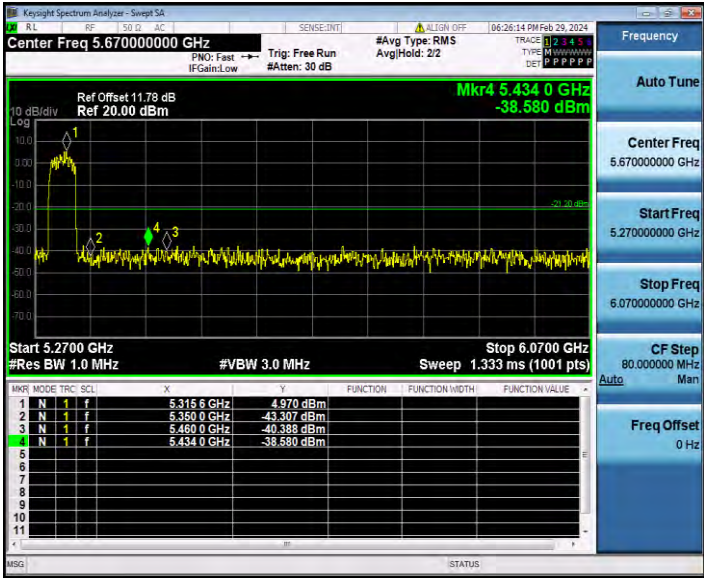
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11N40SISO_Ant1_High_5310_AV



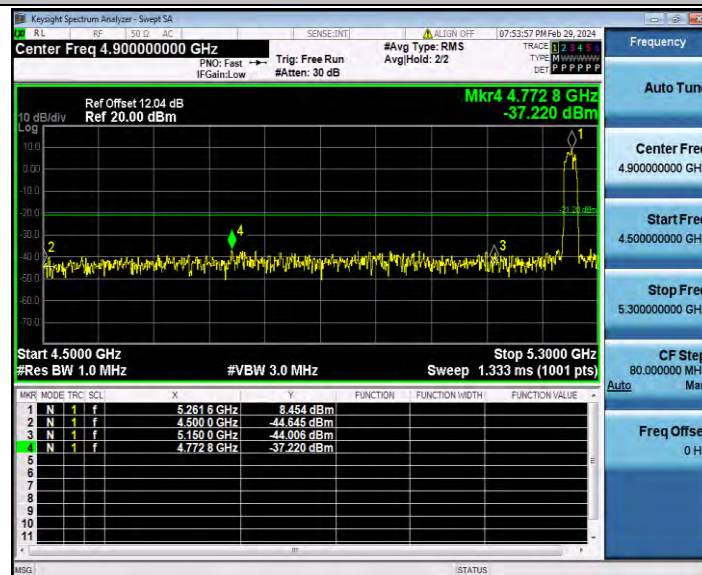
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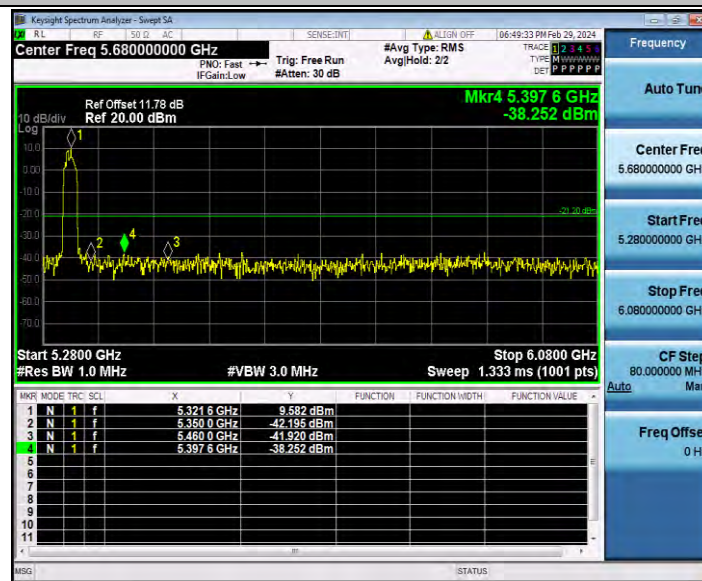
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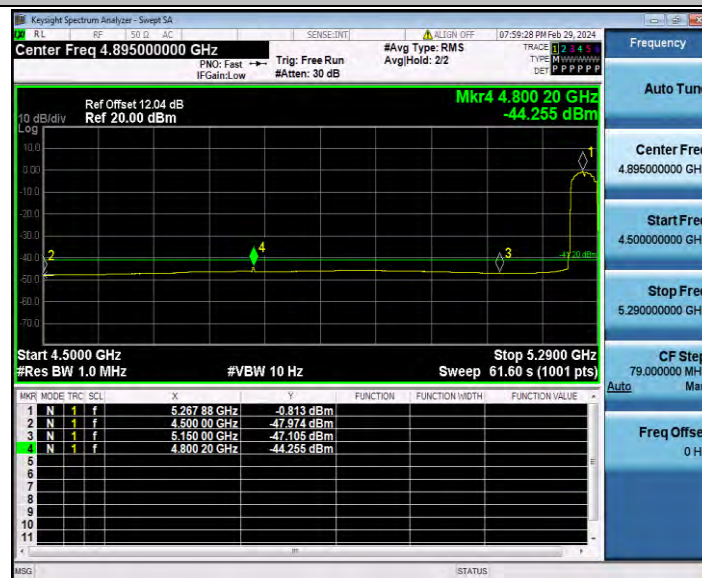
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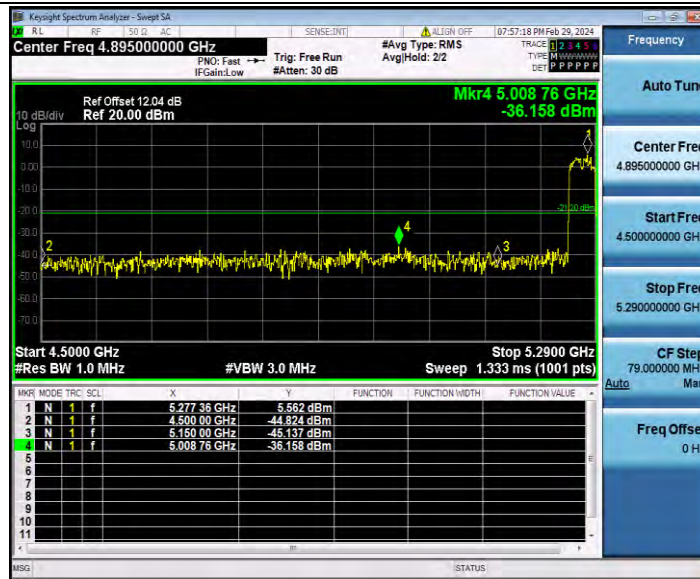
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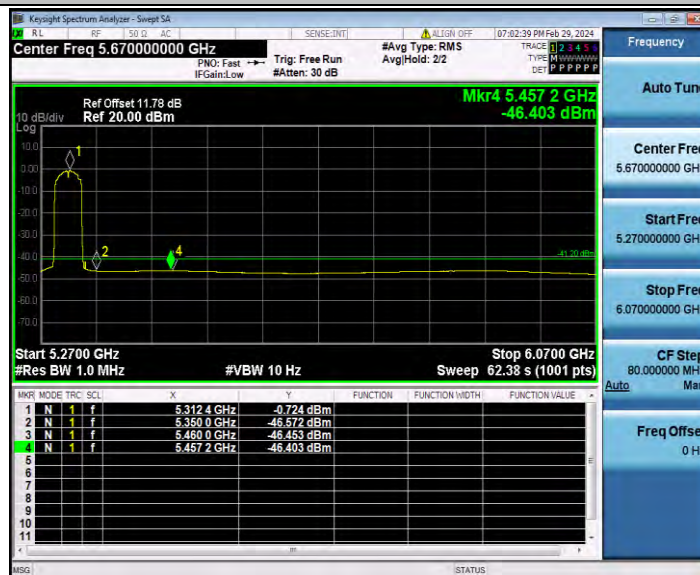
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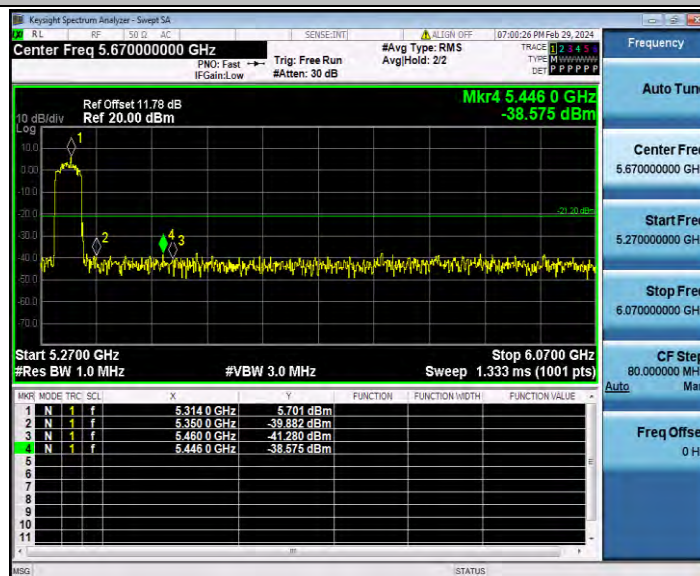
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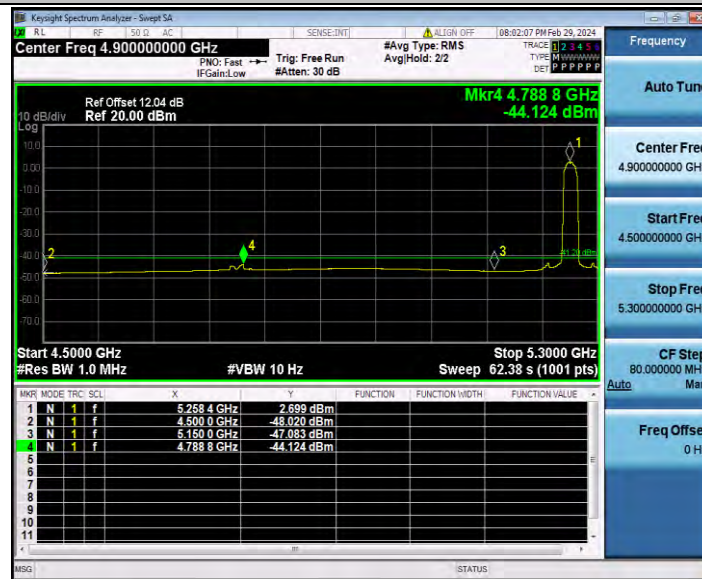
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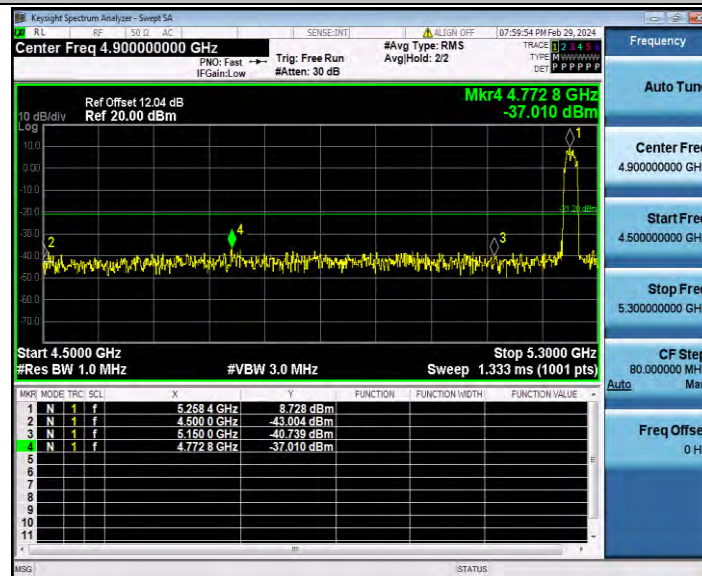
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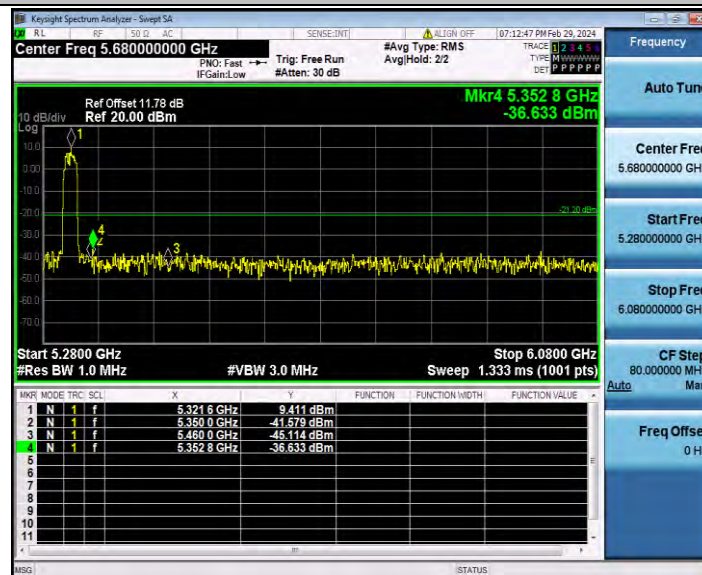
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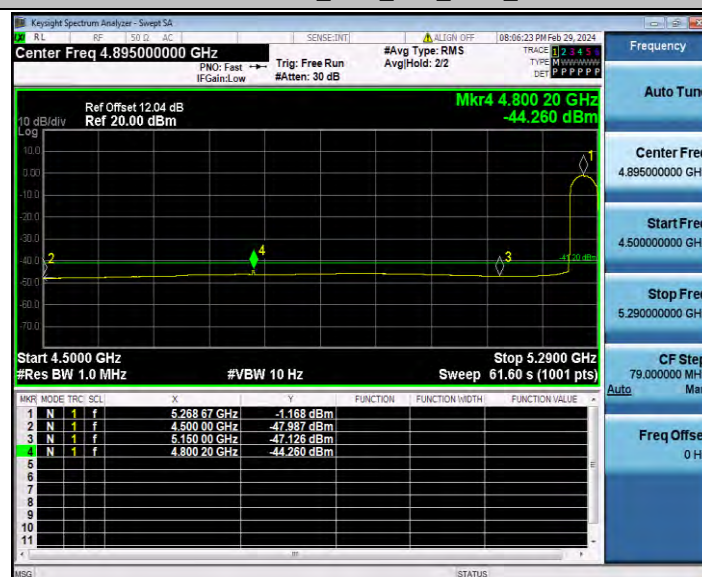
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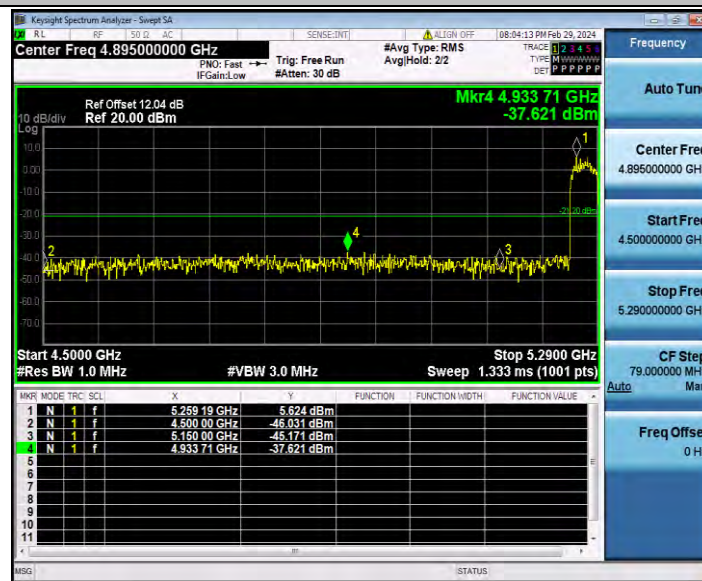
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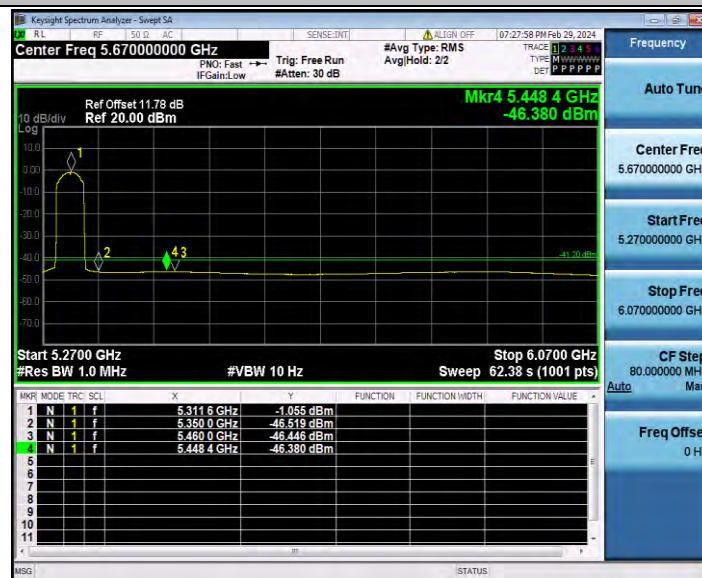
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