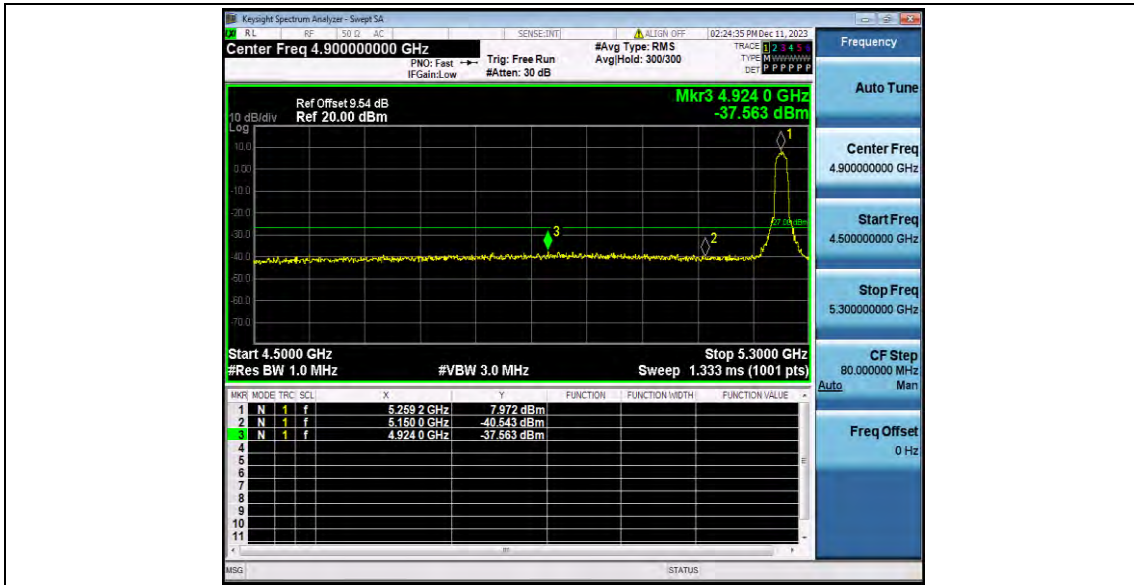


Appendix E.6: Band edge measurements

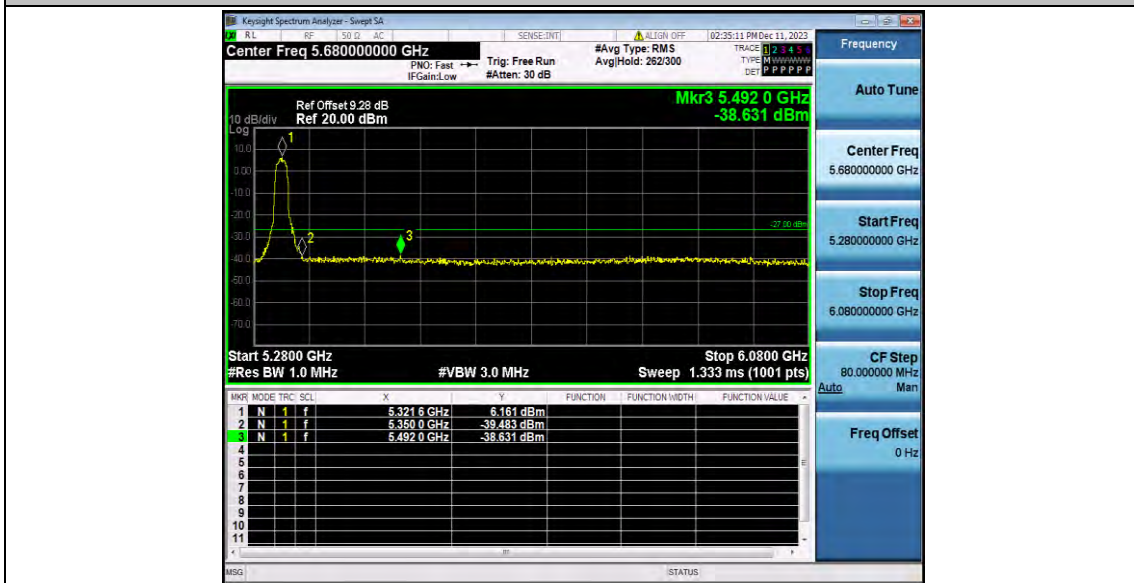
Test Result B2

Test Mode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5260	-37.56	≤ -27	PASS
		High	5320	-38.63	≤ -27	PASS
11N20SISO	Ant1	Low	5260	-37.07	≤ -27	PASS
		High	5320	-37.84	≤ -27	PASS
11N40SISO	Ant1	Low	5270	-37.2	≤ -27	PASS
		High	5310	-31.81	≤ -27	PASS
11AC20SISO	Ant1	Low	5260	-36.93	≤ -27	PASS
		High	5320	-38.01	≤ -27	PASS
11AC40SISO	Ant1	Low	5270	-37.75	≤ -27	PASS
		High	5310	-34.28	≤ -27	PASS
11AC80SISO	Ant1	Low	5290	-37.71	≤ -27	PASS
		High	5290	-27.05	≤ -27	PASS

Test Graphs B2



11A_Ant1_Low_5260



11A_Ant1_High_5320



11N20SISO_Ant1_Low_5260



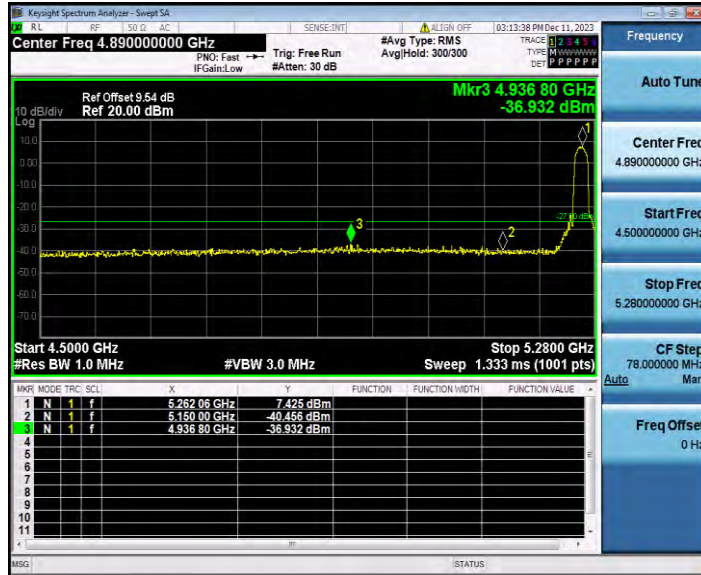
11N20SISO_Ant1_High_5320



11N40SISO_Ant1_Low_5270



11N40SISO_Ant1_High_5310



11AC20SISO_Ant1_Low_5260



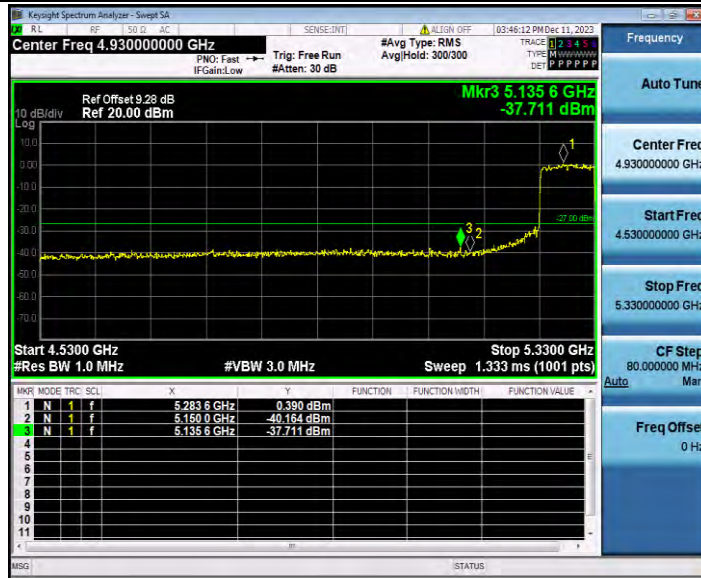
11AC20SISO_Ant1_High_5320



11AC40SISO_Ant1_Low_5270



11AC40SISO_Ant1_High_5310



11AC80SISO_Ant1_Low_5290



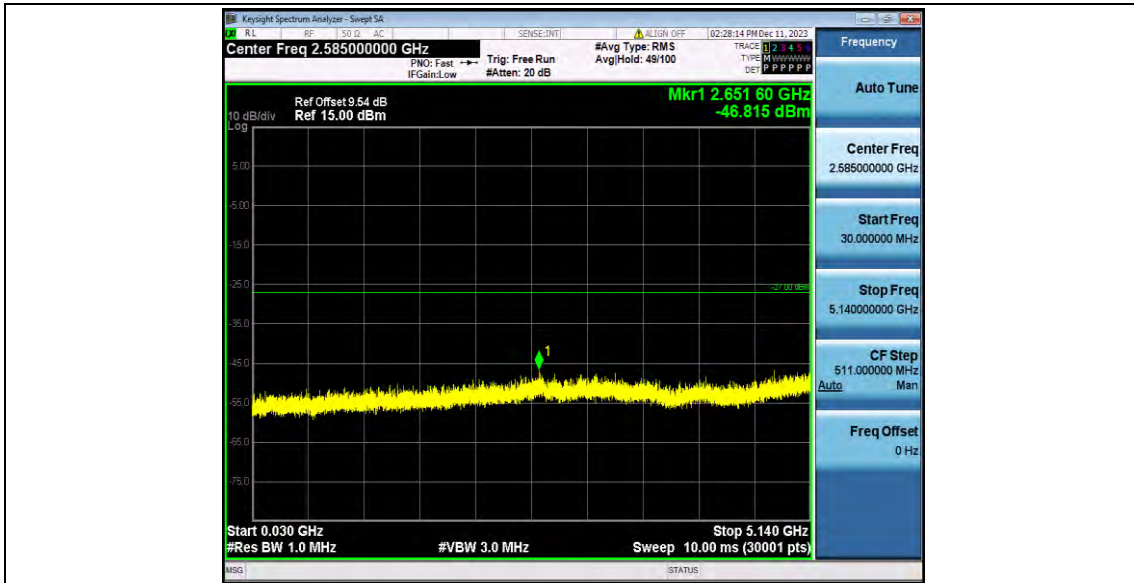
11AC80SISO_Ant1_High_5290

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	2651.6	-46.82	≤-27	PASS
			5360~40000	24861.25	-37.96	≤-27	PASS
		5280	30~5140	4989.26	-46.43	≤-27	PASS
			5360~40000	24267.59	-37.71	≤-27	PASS
		5320	30~5140	4985.85	-47.24	≤-27	PASS
			5360~40000	24820.13	-38.13	≤-27	PASS
11N20SISO	Ant1	5260	30~5140	5133.19	-47.3	≤-27	PASS
			5360~40000	26880.26	-37.74	≤-27	PASS
		5280	30~5140	5036.27	-45.93	≤-27	PASS
			5360~40000	24271.92	-38.28	≤-27	PASS
		5320	30~5140	4986.87	-47.09	≤-27	PASS
			5360~40000	24201.23	-38.33	≤-27	PASS
11N40SISO	Ant1	5270	30~5140	5111.04	-47.13	≤-27	PASS
			5360~40000	25585.47	-37.93	≤-27	PASS
		5310	30~5140	48.57	-34.82	≤-27	PASS
			5360~40000	5360	-35.25	≤-27	PASS
11AC20SISO	Ant1	5260	30~5140	5077.32	-45.18	≤-27	PASS
			5360~40000	26570.81	-37.77	≤-27	PASS
		5280	30~5140	5028.26	-47.34	≤-27	PASS
			5360~40000	24267.59	-37.62	≤-27	PASS
		5320	30~5140	4753.85	-48.07	≤-27	PASS
			5360~40000	26507.33	-37.59	≤-27	PASS
11AC40SISO	Ant1	5270	30~5140	4969.5	-46.19	≤-27	PASS
			5360~40000	24259.65	-37.82	≤-27	PASS
		5310	30~5140	5116.83	-47.08	≤-27	PASS
			5360~40000	23551.31	-37.69	≤-27	PASS
11AC80SISO	Ant1	5290	30~5140	915.05	-45.71	≤-27	PASS
			5360~40000	5361.44	-32.37	≤-27	PASS

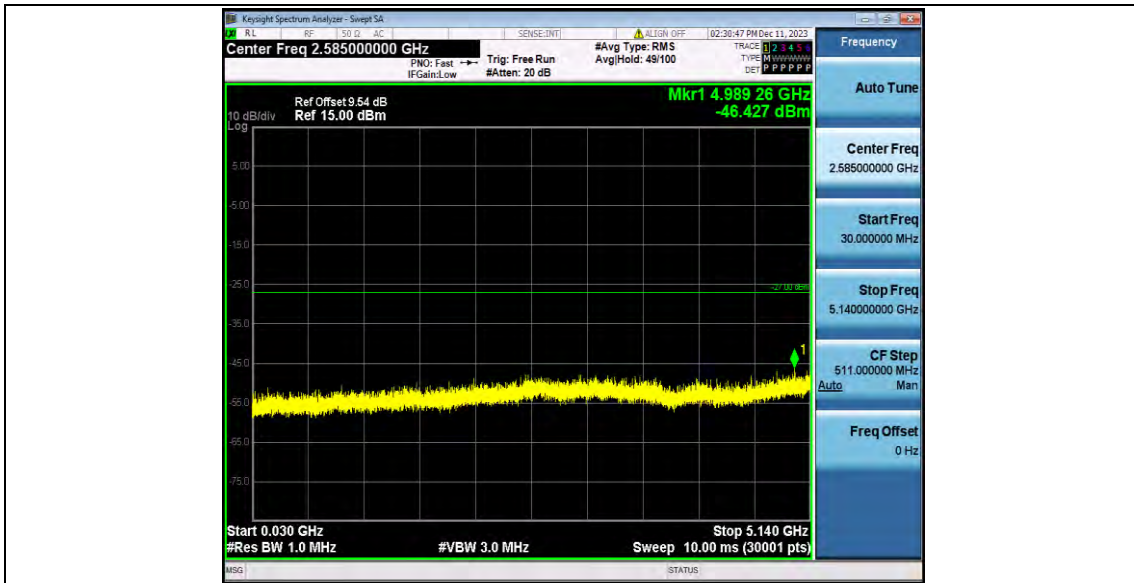
Test Graphs



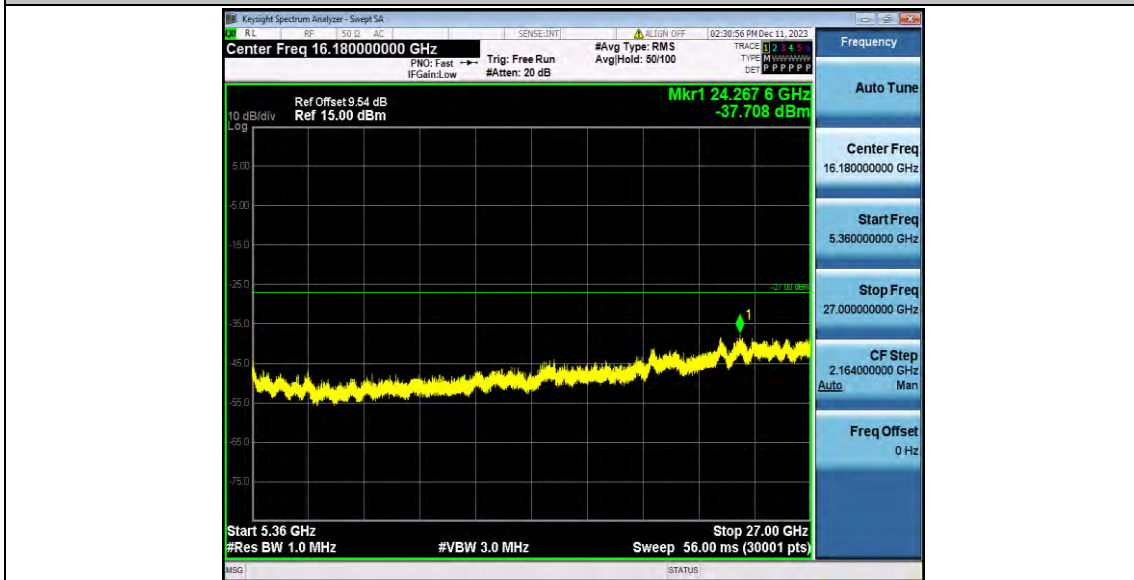
11A_Ant1_5260_30~5140



11A_Ant1_5260_5360~40000



11A_Ant1_5280_30~5140



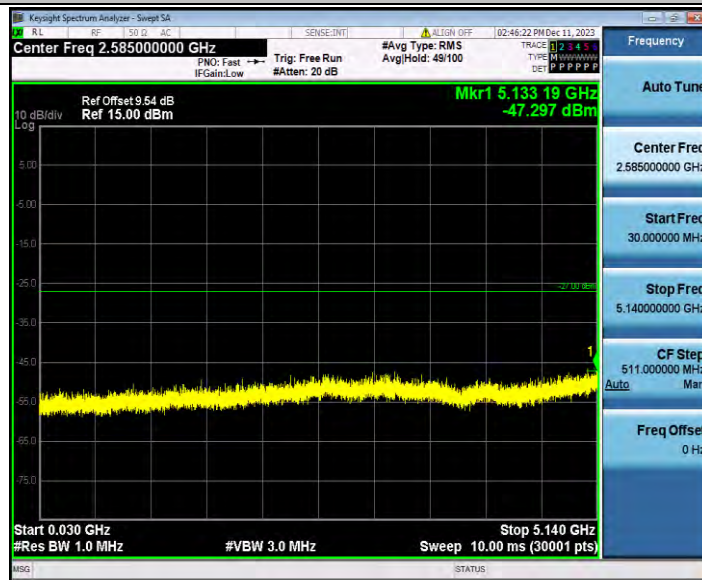
11A_Ant1_5280_5360~40000



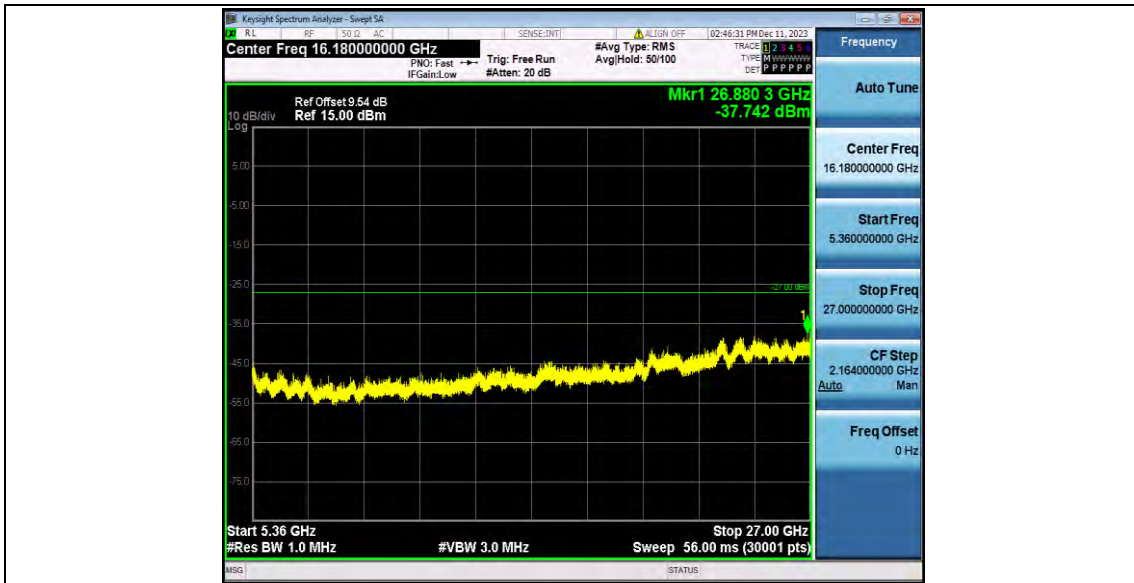
11A_Ant1_5320_30~5140



11A_Ant1_5320_5360~40000



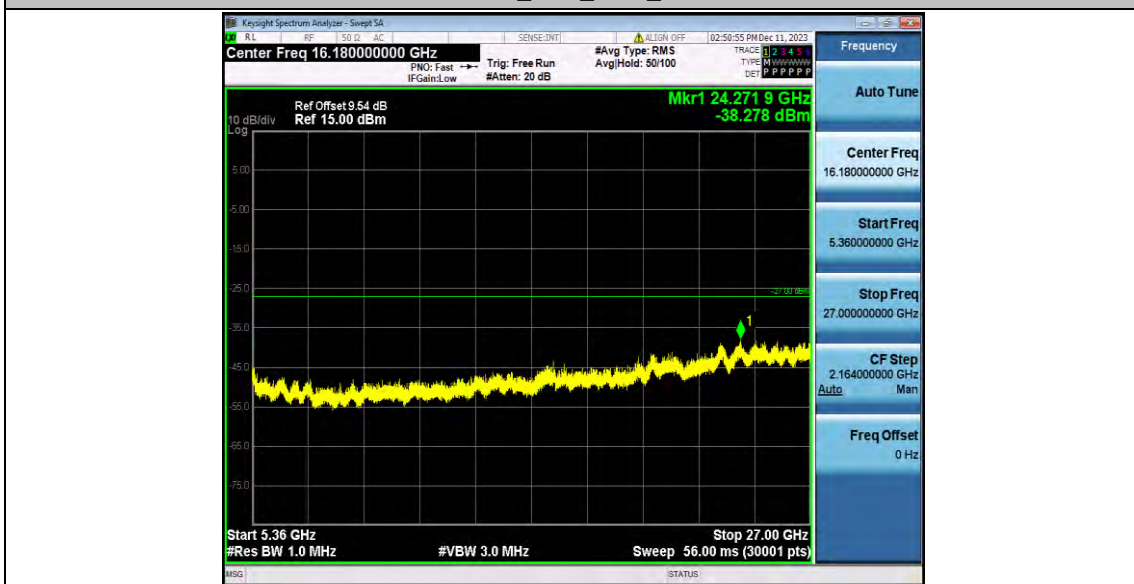
11N20SISO_Ant1_5260_30~5140



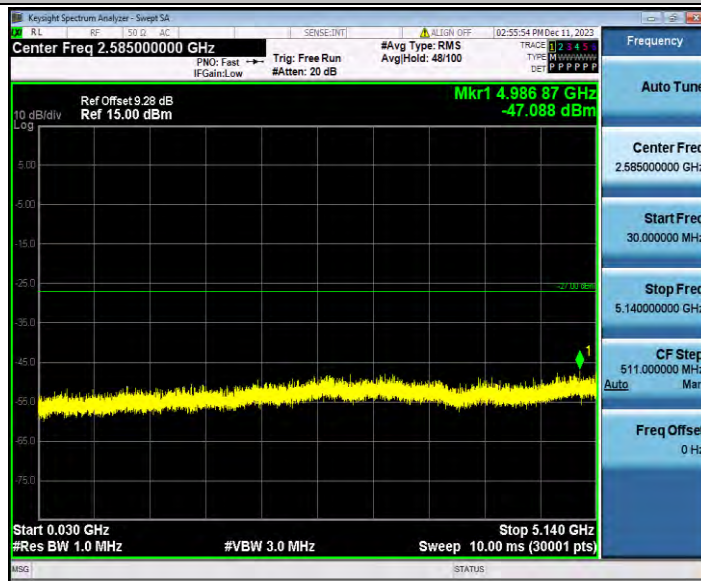
11N20SISO_Ant1_5260_5360~40000



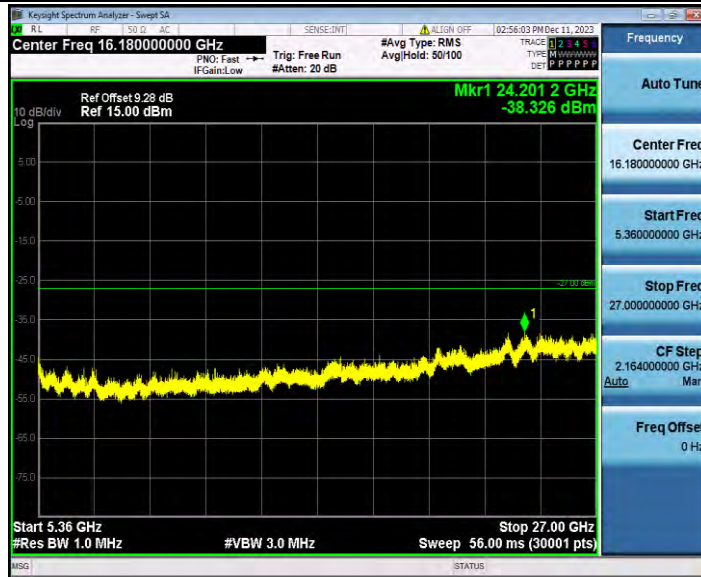
11N20SISO_Ant1_5280_30~5140



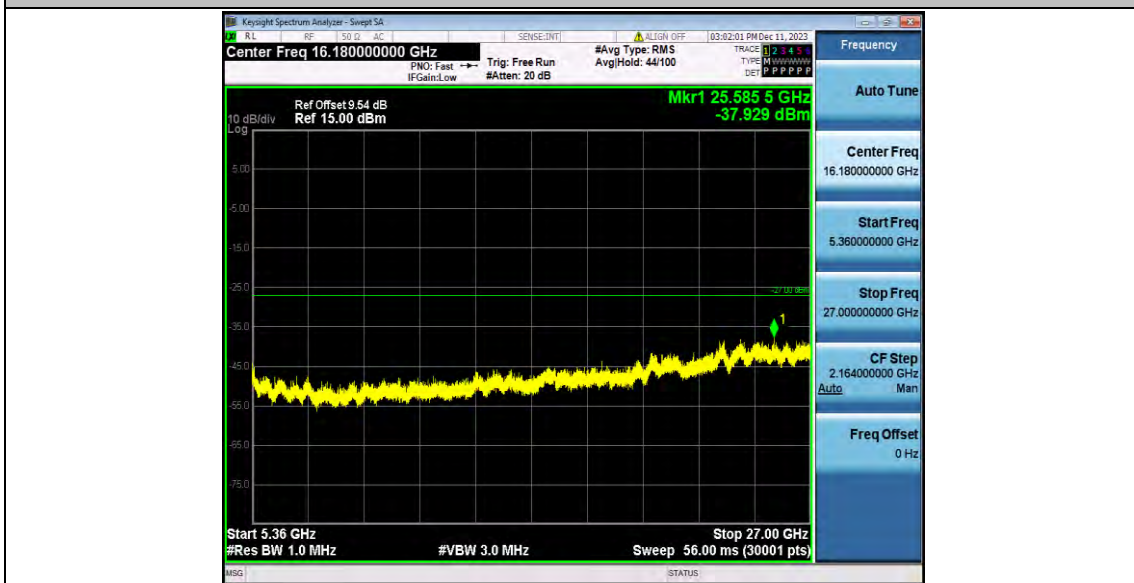
11N20SISO_Ant1_5280_5360~40000



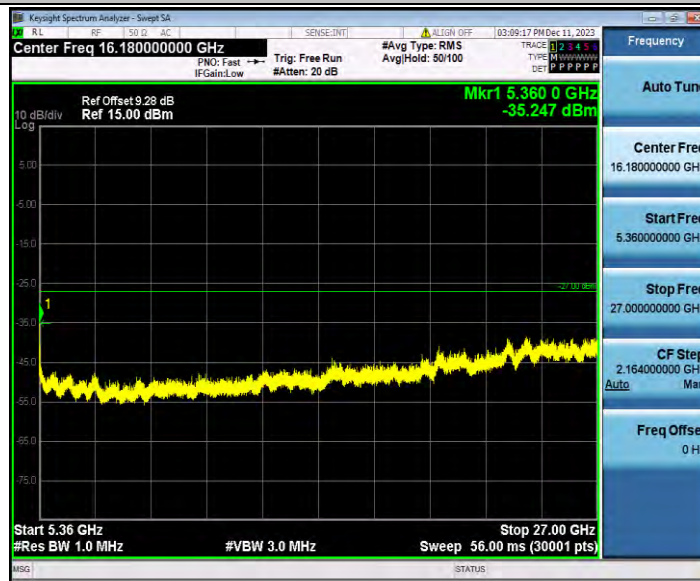
11N20SISO_Ant1_5320_30~5140



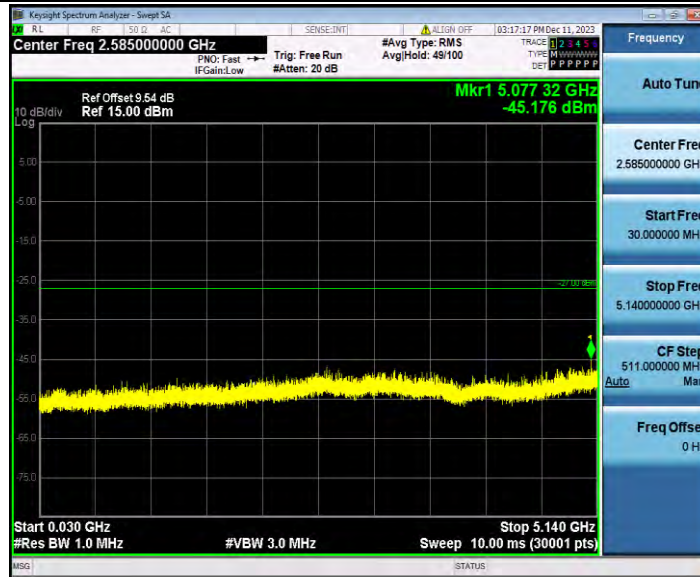
11N20SISO_Ant1_5320_5360~40000



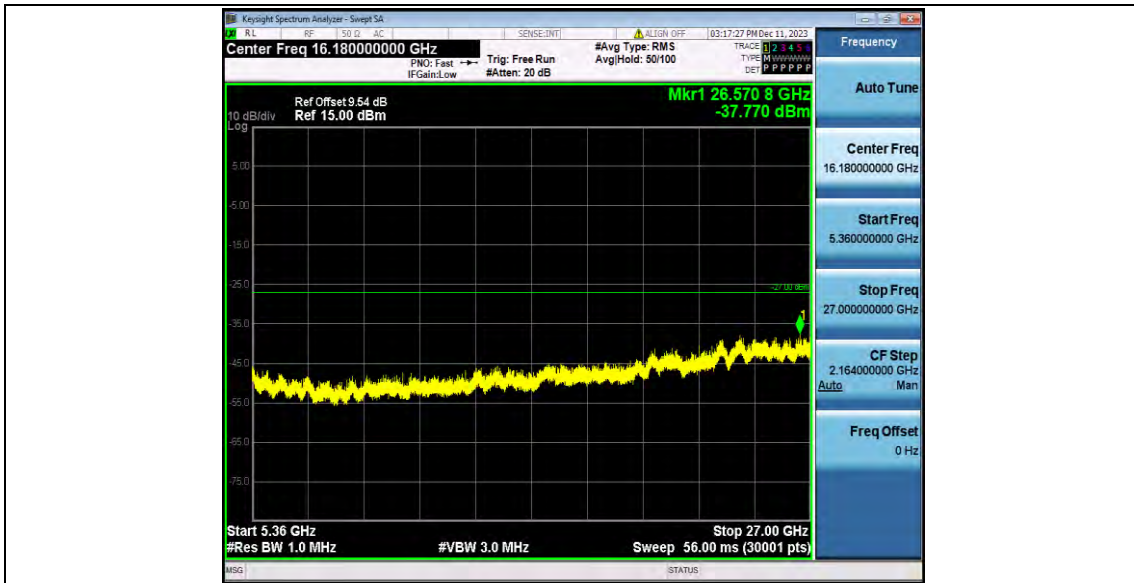
11N40SISO_Ant1_5310_30~5140



11N40SISO_Ant1_5310_5360~40000



11AC20SISO_Ant1_5260_30~5140



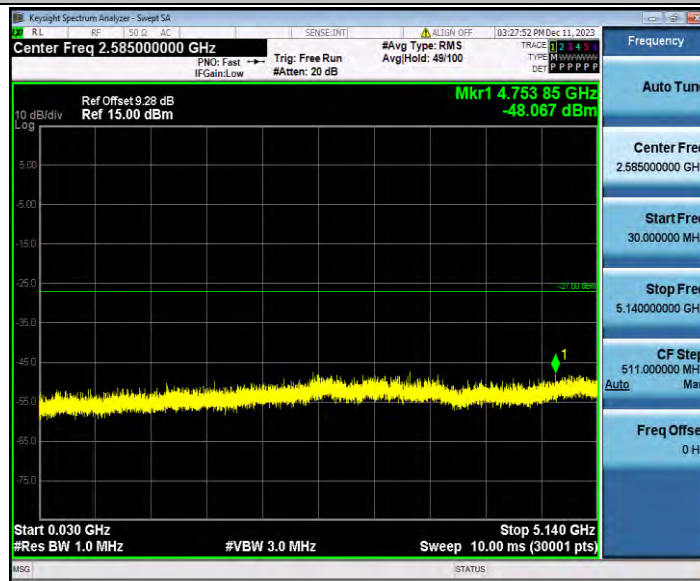
11AC20SISO_Ant1_5260_5360~4000



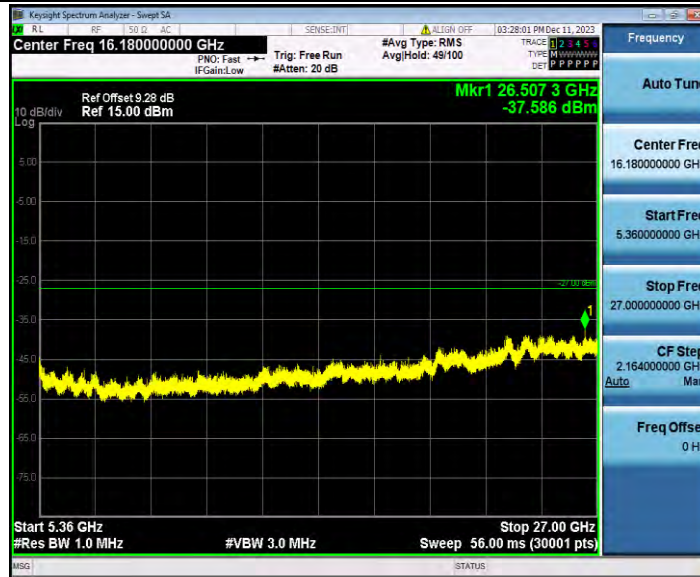
11AC20SISO_Ant1_5280_30~5140



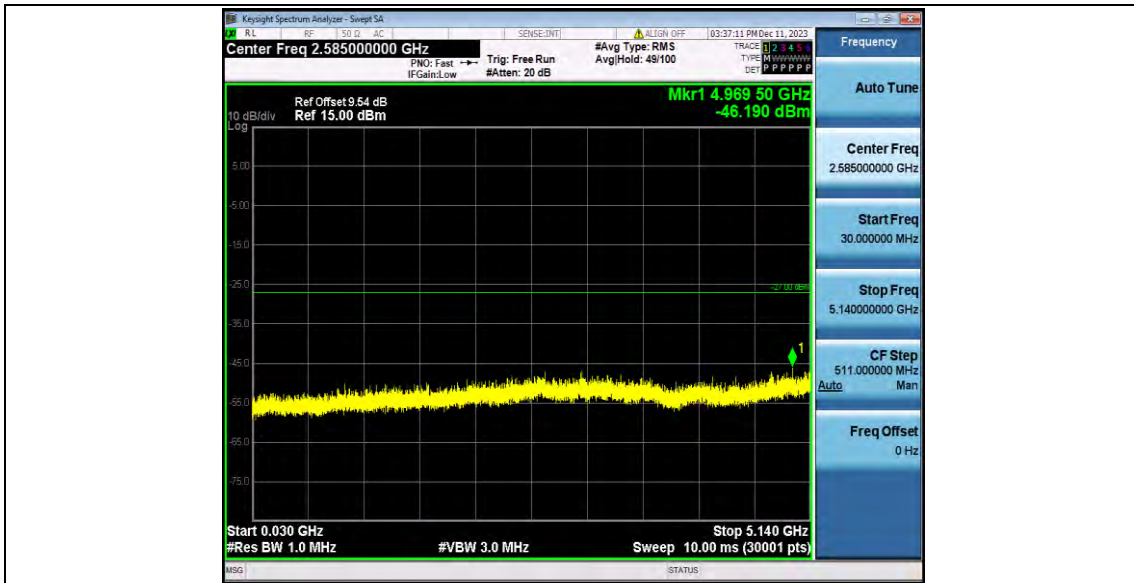
11AC20SISO_Ant1_5280_5360~40000



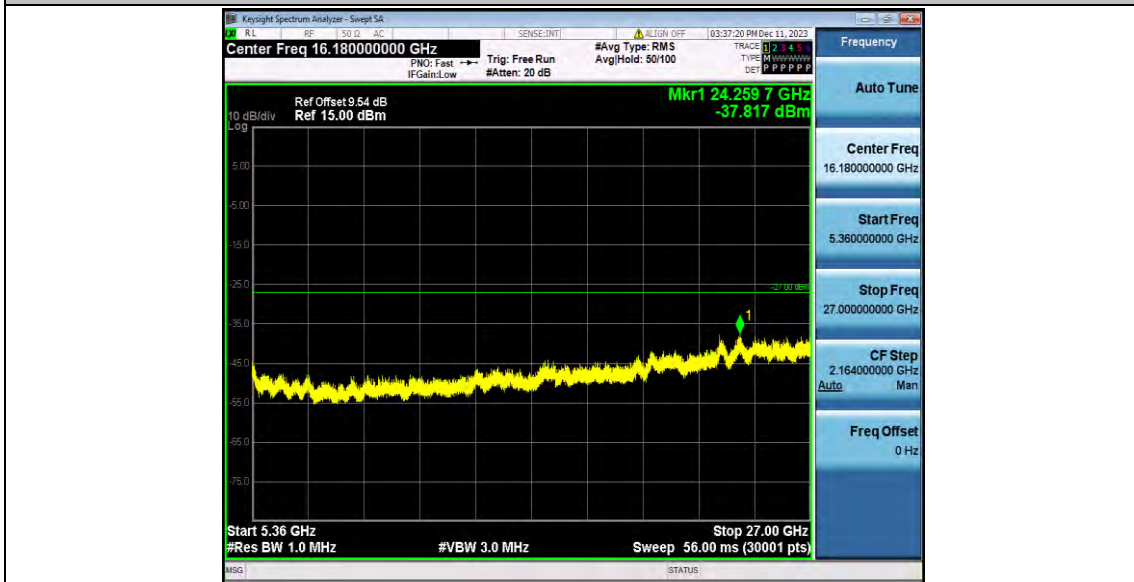
11AC20SISO_Ant1_5320_30~5140



11AC20SISO_Ant1_5320_5360~40000



11AC40SISO_Ant1_5270_30~5140



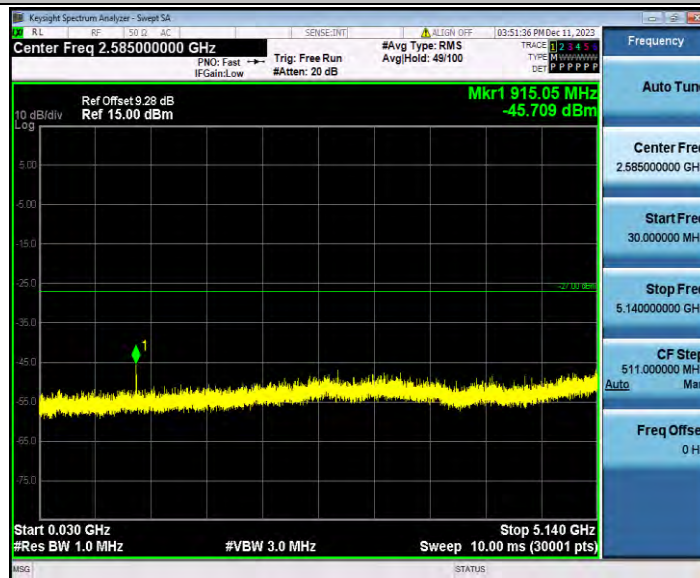
11AC40SISO_Ant1_5270_5360~40000



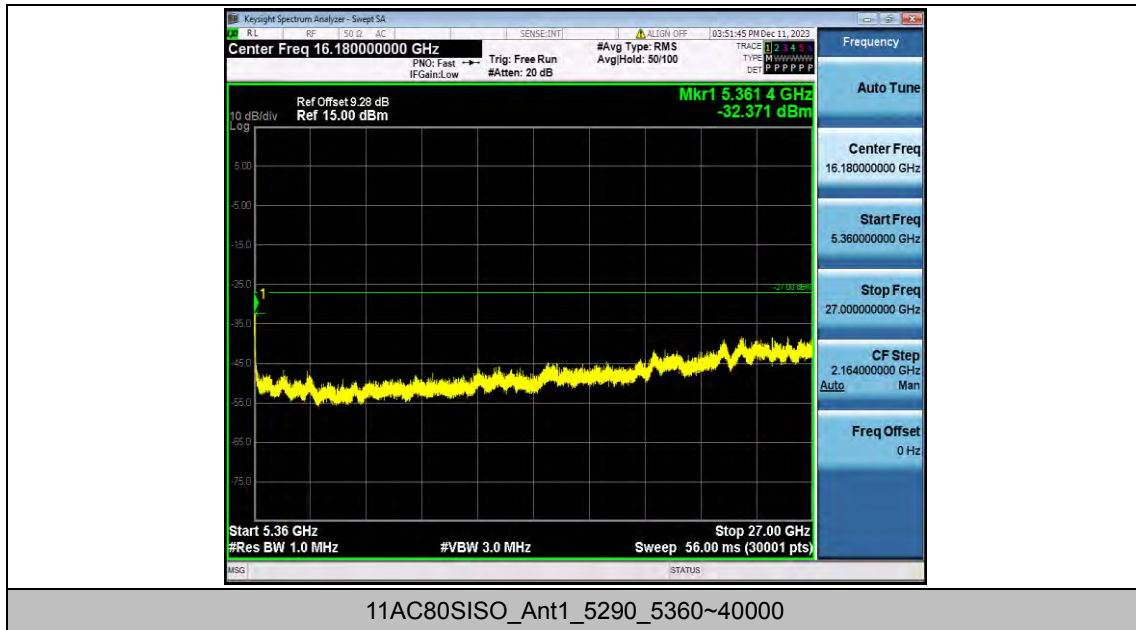
11AC40SISO_Ant1_5310_30~5140



11AC40SISO_Ant1_5310_5360~40000



11AC80SISO_Ant1_5290_30~5140



Appendix E.8: Emissions in Restricted Bands

Test Result

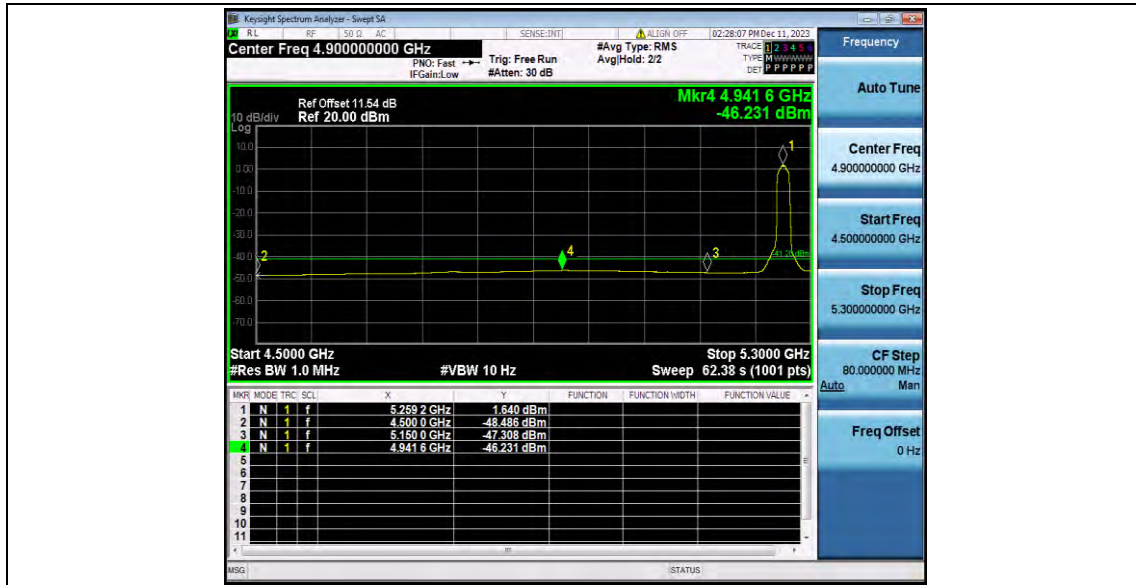
Test Mode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5260	AV	4500.000	-48.49	≤-41.20	46.71	≤54	PASS
				AV	4941.600	-46.23	≤-41.20	48.97	≤54	PASS
				AV	5150.000	-47.31	≤-41.20	47.89	≤54	PASS
				Peak	4500.000	-43.69	≤-21.20	51.51	≤74	PASS
				Peak	4762.400	-38.4	≤-21.20	56.80	≤74	PASS
				Peak	5150.000	-43.82	≤-21.20	51.38	≤74	PASS
		High	5320	AV	5350.000	-46.66	≤-41.20	48.54	≤54	PASS
				AV	5350.400	-46.66	≤-41.20	48.54	≤54	PASS
				AV	5460.000	-46.83	≤-41.20	48.37	≤54	PASS
				Peak	5350.000	-40.19	≤-21.20	55.01	≤74	PASS
				Peak	5453.600	-39.23	≤-21.20	55.97	≤74	PASS
				Peak	5460.000	-46.42	≤-21.20	48.78	≤74	PASS
11N20SIS O	Ant1	Low	5260	AV	4500.000	-48.55	≤-41.20	46.65	≤54	PASS
				AV	4945.600	-46.24	≤-41.20	48.96	≤54	PASS
				AV	5150.000	-47.33	≤-41.20	47.87	≤54	PASS
				Peak	4500.000	-47.2	≤-21.20	48.00	≤74	PASS
				Peak	4776.000	-38.72	≤-21.20	56.48	≤74	PASS
				Peak	5150.000	-46.6	≤-21.20	48.60	≤74	PASS
		High	5320	AV	5350.000	-46.6	≤-41.20	48.60	≤54	PASS
				AV	5350.400	-46.6	≤-41.20	48.60	≤54	PASS
				AV	5460.000	-46.87	≤-41.20	48.33	≤54	PASS
				Peak	5350.000	-49.76	≤-21.20	45.44	≤74	PASS
				Peak	5364.800	-39.23	≤-21.20	55.97	≤74	PASS
				Peak	5460.000	-42.5	≤-21.20	52.70	≤74	PASS
11N40SIS O	Ant1	Low	5270	AV	4500.000	-48.53	≤-41.20	46.67	≤54	PASS
				AV	4943.980	-46.24	≤-41.20	48.96	≤54	PASS
				AV	5150.000	-47.35	≤-41.20	47.85	≤54	PASS
				Peak	4500.000	-42.76	≤-21.20	52.44	≤74	PASS
				Peak	4978.740	-37.09	≤-21.20	58.11	≤74	PASS
				Peak	5150.000	-42.27	≤-21.20	52.93	≤74	PASS
		High	5310	AV	5350.000	-43.83	≤-41.20	51.37	≤54	PASS
				AV	5460.000	-46.9	≤-41.20	48.30	≤54	PASS
				Peak	5350.000	-39.37	≤-21.20	55.83	≤74	PASS
				Peak	5383.600	-37.17	≤-21.20	58.03	≤74	PASS
				Peak	5460.000	-43.28	≤-21.20	51.92	≤74	PASS
				AV	4500.000	-48.47	≤-41.20	46.73	≤54	PASS
11AC20SI	Ant1	Low	5260	AV	4500.000	-48.47	≤-41.20	46.73	≤54	PASS

SO				AV	4945.600	-46.21	≤ -41.20	48.99	≤ 54	PASS
				AV	5150.000	-47.35	≤ -41.20	47.85	≤ 54	PASS
				Peak	4500.000	-46.02	≤ -21.20	49.18	≤ 74	PASS
				Peak	4919.200	-37.09	≤ -21.20	58.11	≤ 74	PASS
				Peak	5150.000	-46	≤ -21.20	49.20	≤ 74	PASS
				Peak	5150.000	-46	≤ -21.20	49.20	≤ 74	PASS
		High	5320	AV	5350.000	-46.58	≤ -41.20	48.62	≤ 54	PASS
				AV	5350.400	-46.58	≤ -41.20	48.62	≤ 54	PASS
				AV	5460.000	-46.87	≤ -41.20	48.33	≤ 54	PASS
				Peak	5350.000	-41.89	≤ -21.20	53.31	≤ 74	PASS
				Peak	5400.800	-39.49	≤ -21.20	55.71	≤ 74	PASS
				Peak	5460.000	-46.88	≤ -21.20	48.32	≤ 74	PASS
11AC40SI SO	Ant1	Low	5270	AV	4500.000	-48.49	≤ -41.20	46.71	≤ 54	PASS
				AV	4943.190	-46.19	≤ -41.20	49.01	≤ 54	PASS
				AV	5150.000	-47.4	≤ -41.20	47.80	≤ 54	PASS
				Peak	4500.000	-45.2	≤ -21.20	50.00	≤ 74	PASS
				Peak	4999.280	-37.92	≤ -21.20	57.28	≤ 74	PASS
				Peak	5150.000	-42.94	≤ -21.20	52.26	≤ 74	PASS
		High	5310	AV	5350.000	-43.82	≤ -41.20	51.38	≤ 54	PASS
				AV	5460.000	-46.89	≤ -41.20	48.31	≤ 54	PASS
				Peak	5350.000	-39.56	≤ -21.20	55.64	≤ 74	PASS
				Peak	5358.800	-39.25	≤ -21.20	55.95	≤ 74	PASS
				Peak	5460.000	-44.58	≤ -21.20	50.62	≤ 74	PASS
				Peak	5460.000	-44.58	≤ -21.20	50.62	≤ 74	PASS
11AC80SI SO	Ant1	Low	5290	AV	4500.000	-48.75	≤ -41.20	46.45	≤ 54	PASS
				AV	4945.200	-46.45	≤ -41.20	48.75	≤ 54	PASS
				AV	5150.000	-47.39	≤ -41.20	47.81	≤ 54	PASS
				Peak	4500.000	-47.03	≤ -21.20	48.17	≤ 74	PASS
				Peak	4883.190	-36.68	≤ -21.20	58.52	≤ 74	PASS
				Peak	5150.000	-44.3	≤ -21.20	50.90	≤ 74	PASS
		High	5290	AV	5350.000	-44.3	≤ -41.20	50.90	≤ 54	PASS
				AV	5460.000	-46.73	≤ -41.20	48.47	≤ 54	PASS
				Peak	5350.000	-40.4	≤ -21.20	54.80	≤ 74	PASS
				Peak	5363.600	-35.75	≤ -21.20	59.45	≤ 74	PASS
				Peak	5460.000	-45.89	≤ -21.20	49.31	≤ 74	PASS
				Peak	5460.000	-45.89	≤ -21.20	49.31	≤ 74	PASS

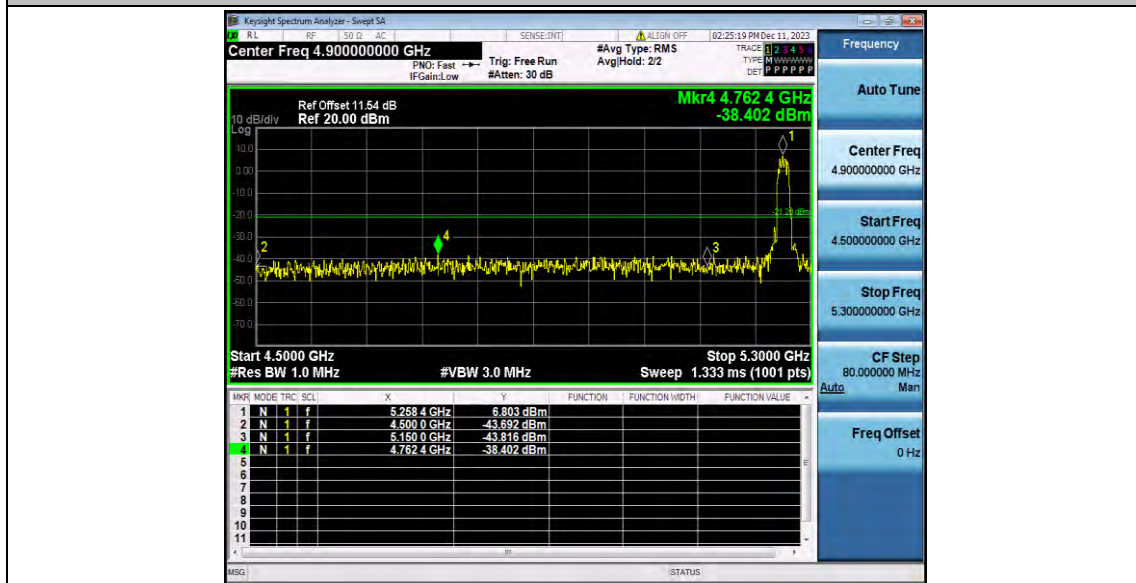
Note:

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



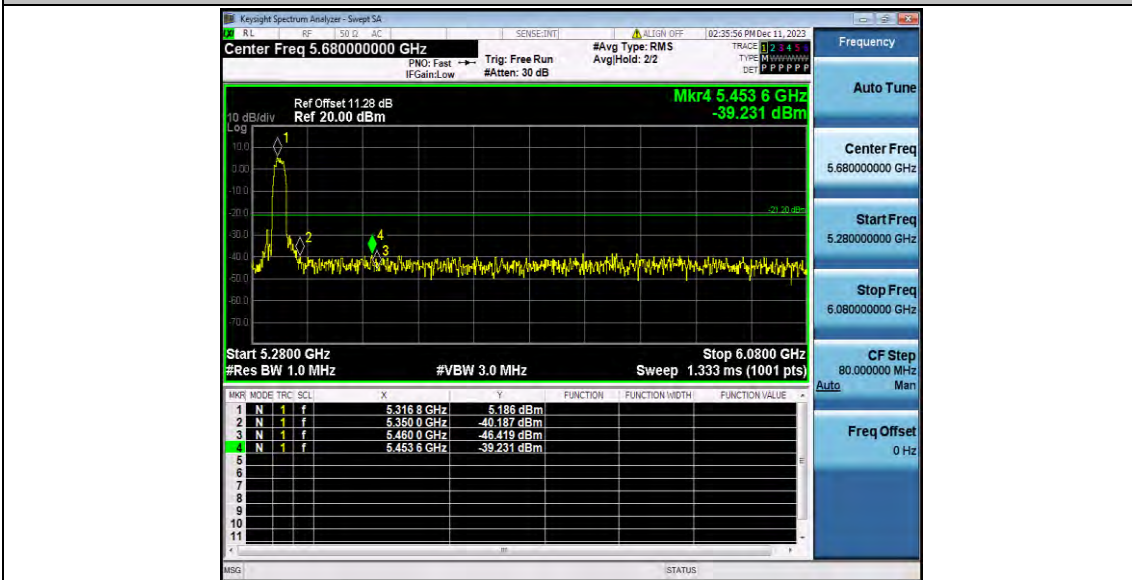
11A_Ant1_Low_5260_AV



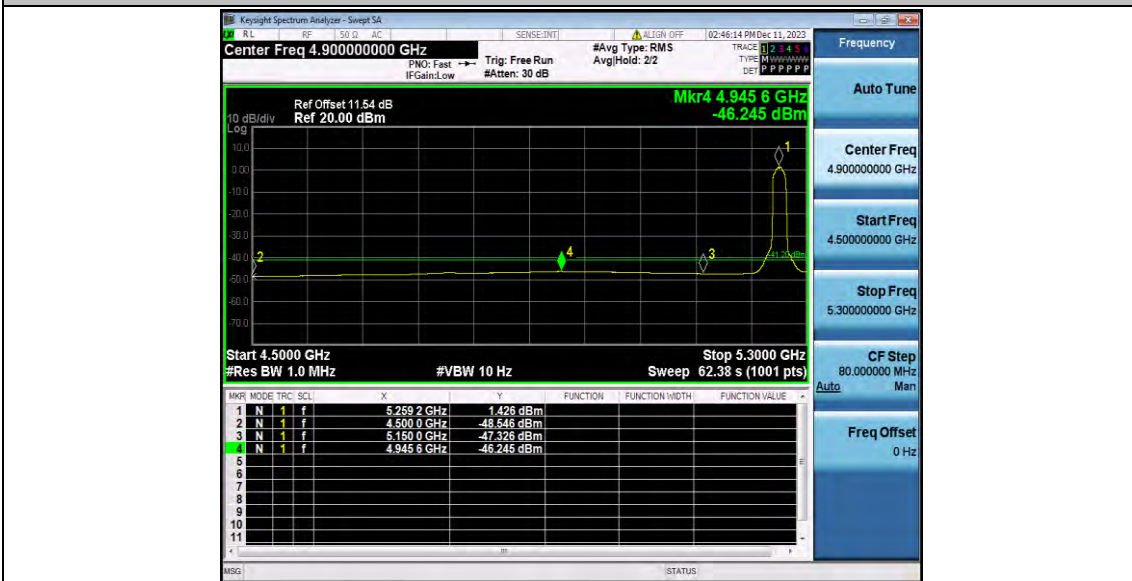
11A_Ant1_Low_5260_Peak



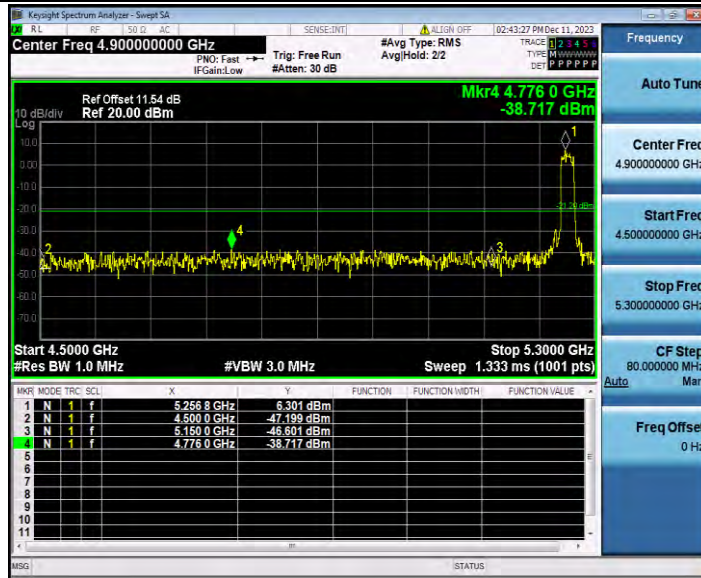
11A_Ant1_High_5320_AV



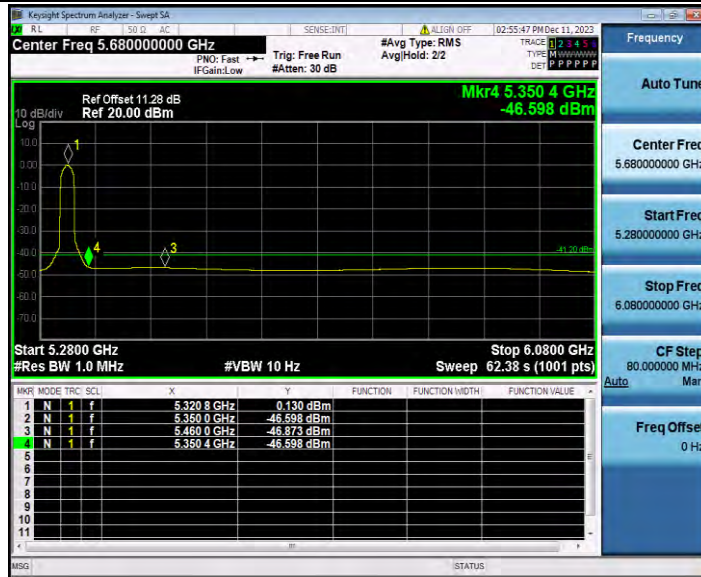
11A_Ant1_High_5320_Peak



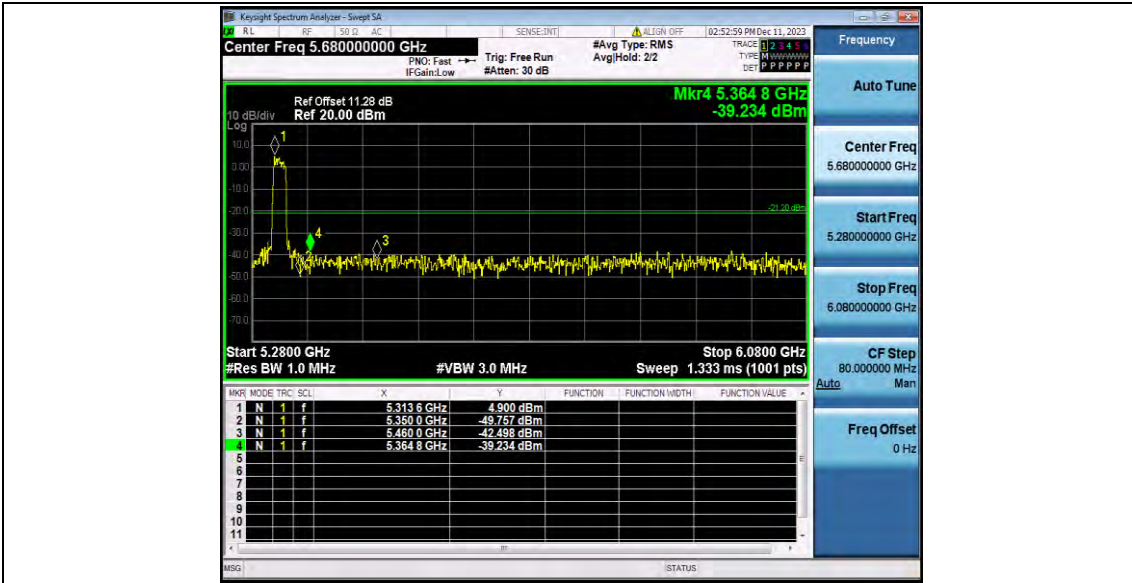
11N20SISO_Ant1_Low_5260_AV



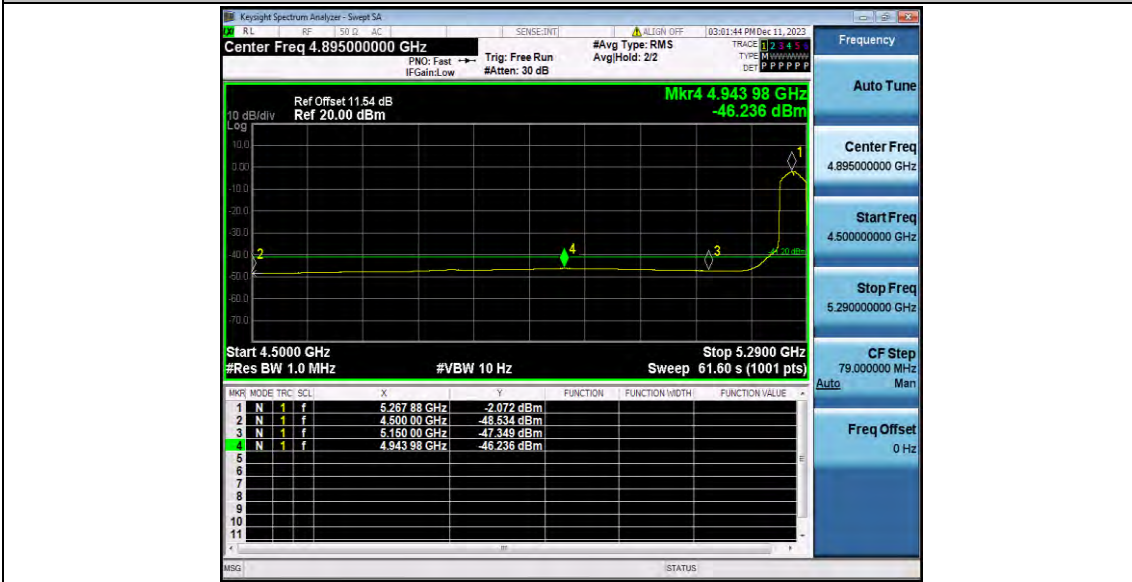
11N20SISO_Ant1_Low_5260_Peak



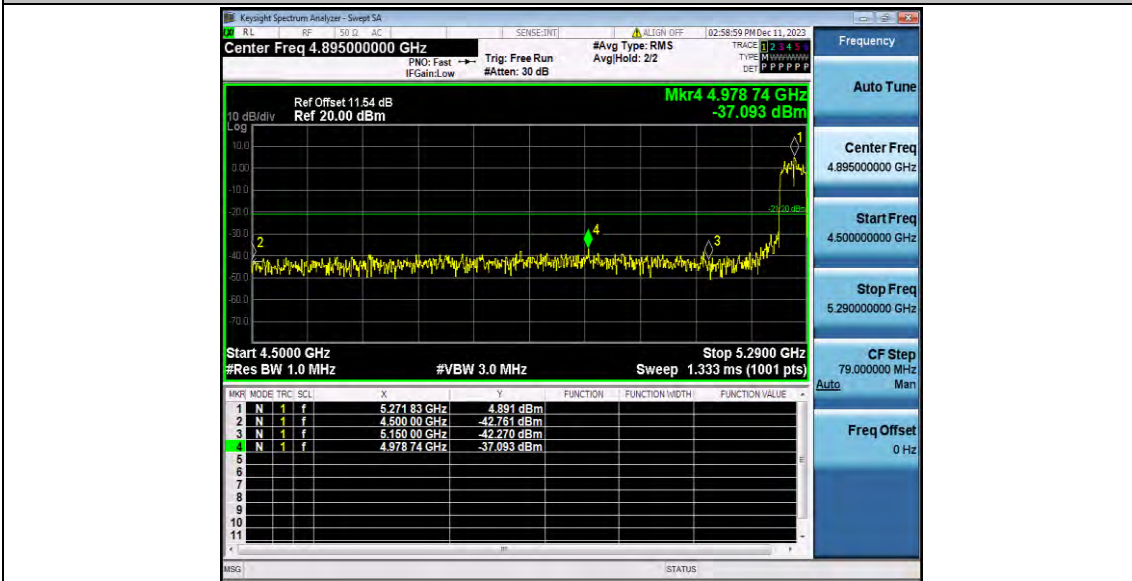
11N20SISO_Ant1_High_5320_AV



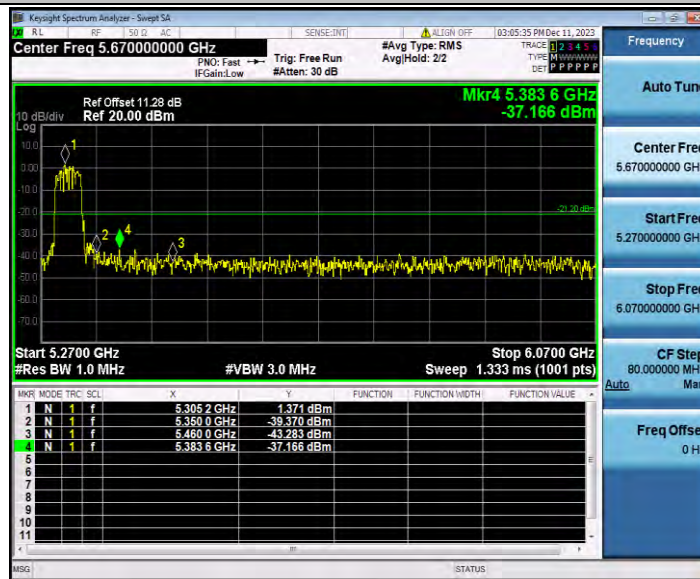
11N20SISO_Ant1_High_5320_Peak



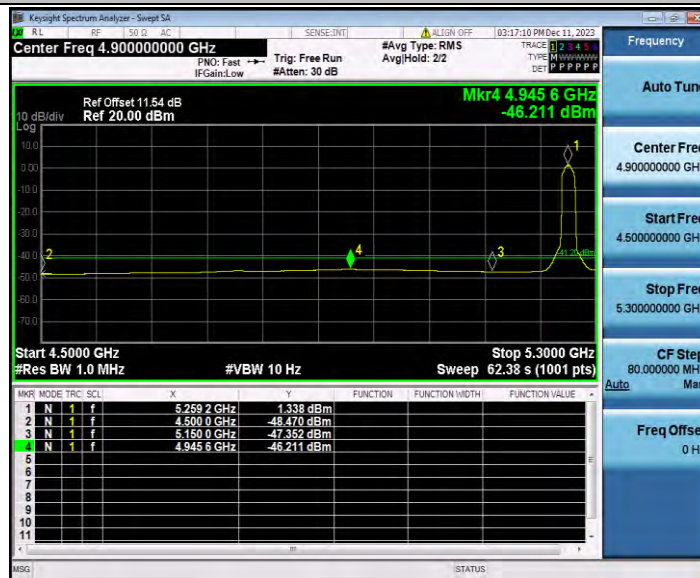
11N40SISO_Ant1_Low_5270_AV



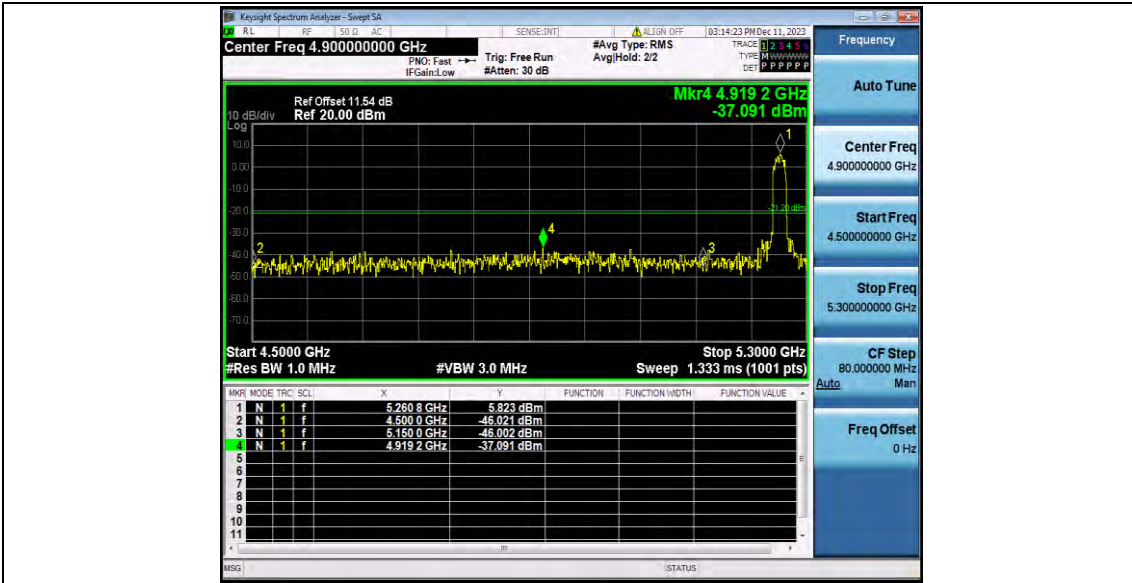
11N40SISO_Ant1_Low_5270_Peak



11N40SISO_Ant1_High_5310_Peak



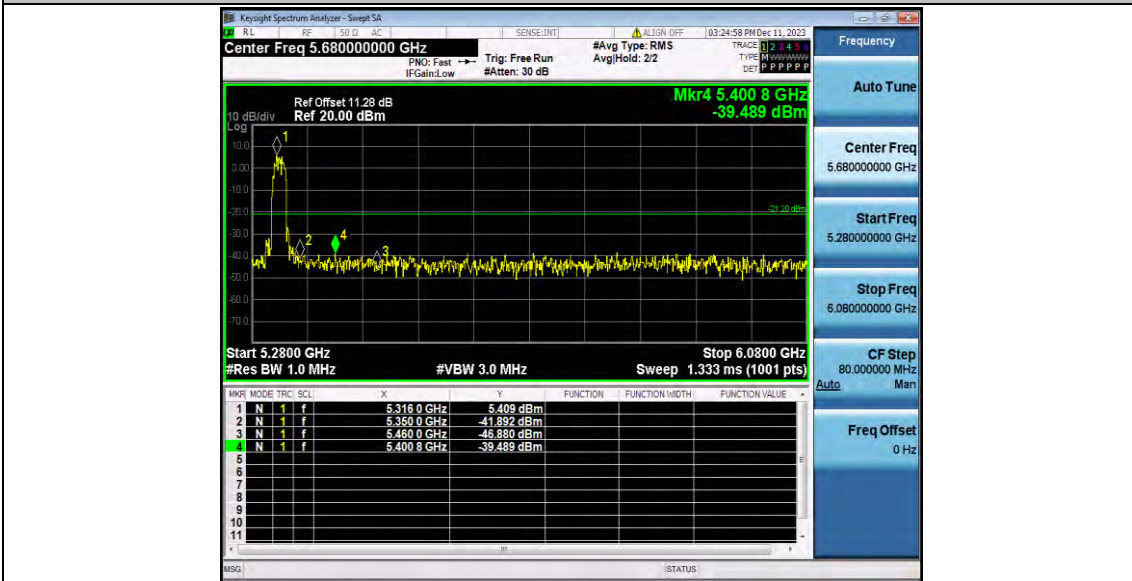
11AC20SISO_Ant1_Low_5260_AV



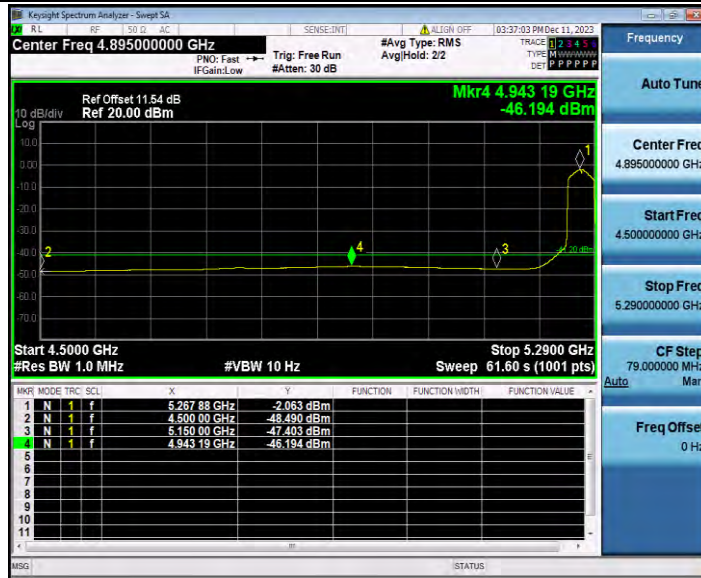
11AC20SISO_Ant1_Low_5260_Peak



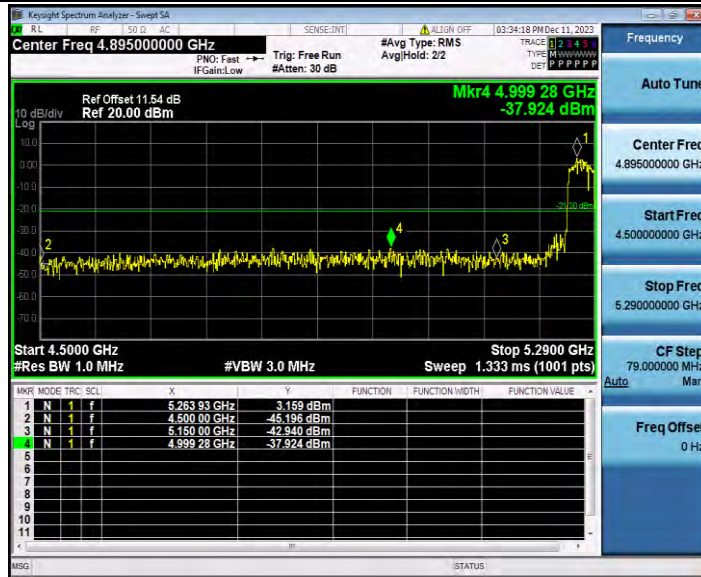
11AC20SISO_Ant1_High_5320_AV



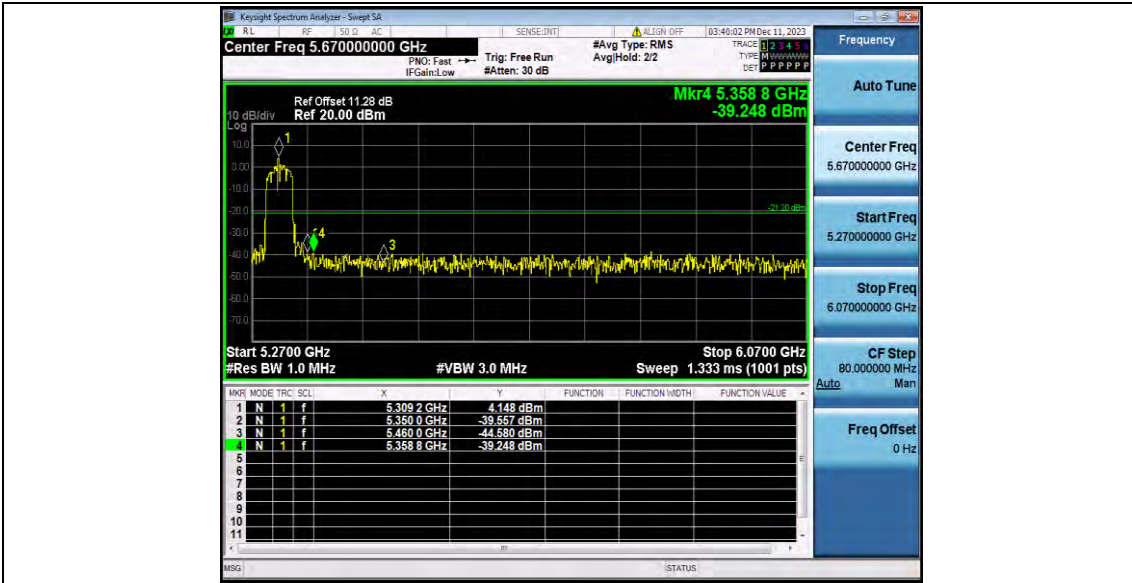
11AC20SISO_Ant1_High_5320_Peak



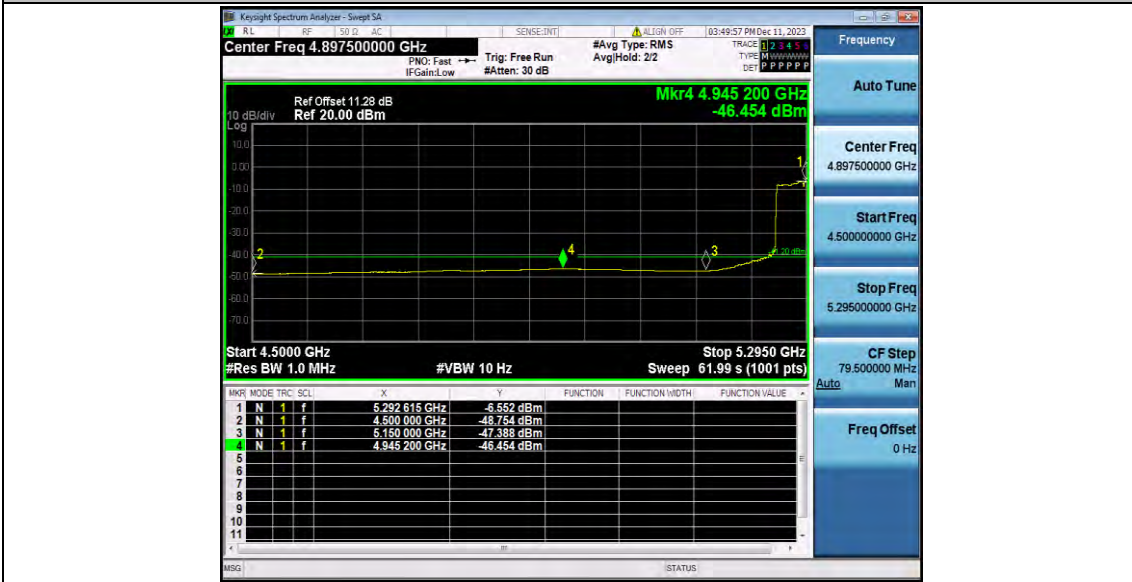
11AC40SISO_Ant1_Low_5270_AV



11AC40SISO_Ant1_Low_5270_Peak



11AC40SISO_Ant1_High_5310_Peak



11AC80SISO_Ant1_Low_5290_AV

