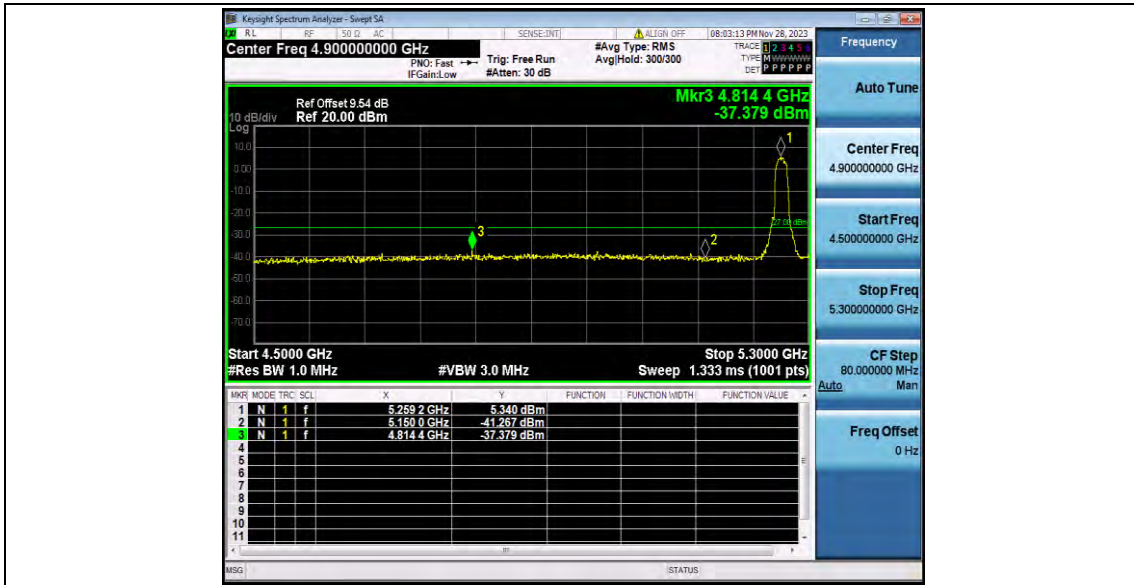


Appendix E.6: Band edge measurements

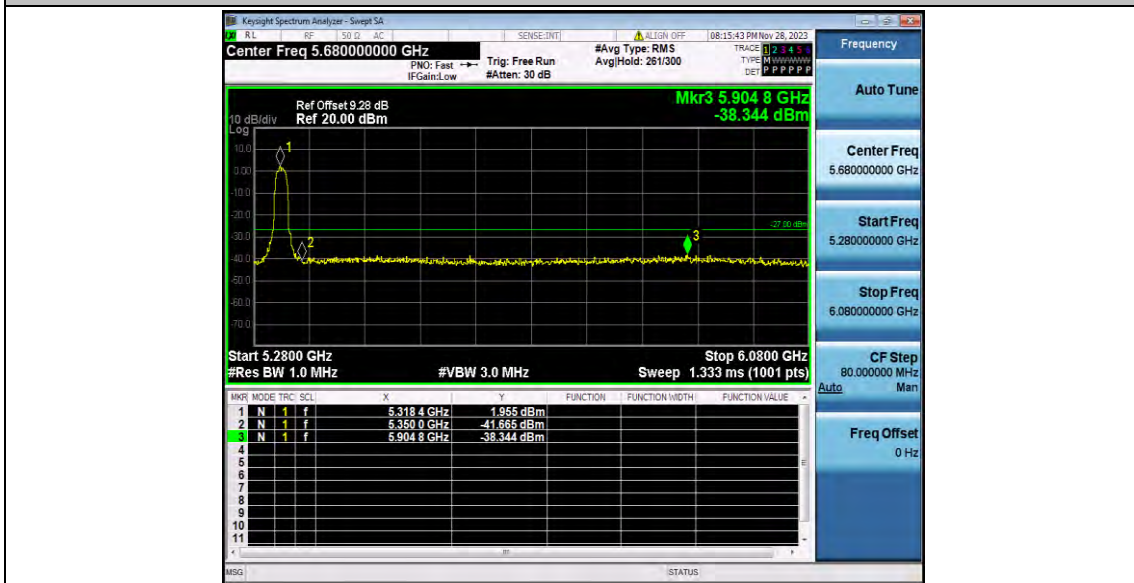
Test Result B2

Test Mode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5260	-37.38	≤ -27	PASS
		High	5320	-38.34	≤ -27	PASS
11N20SISO	Ant1	Low	5260	-37.28	≤ -27	PASS
		High	5320	-38.05	≤ -27	PASS
11N40SISO	Ant1	Low	5270	-37.11	≤ -27	PASS
		High	5310	-38.48	≤ -27	PASS
11AC20SISO	Ant1	Low	5260	-38.2	≤ -27	PASS
		High	5320	-37.9	≤ -27	PASS
11AC40SISO	Ant1	Low	5270	-38.2	≤ -27	PASS
		High	5310	-38.07	≤ -27	PASS
11AC80SISO	Ant1	Low	5290	-37.63	≤ -27	PASS
		High	5290	-35.09	≤ -27	PASS

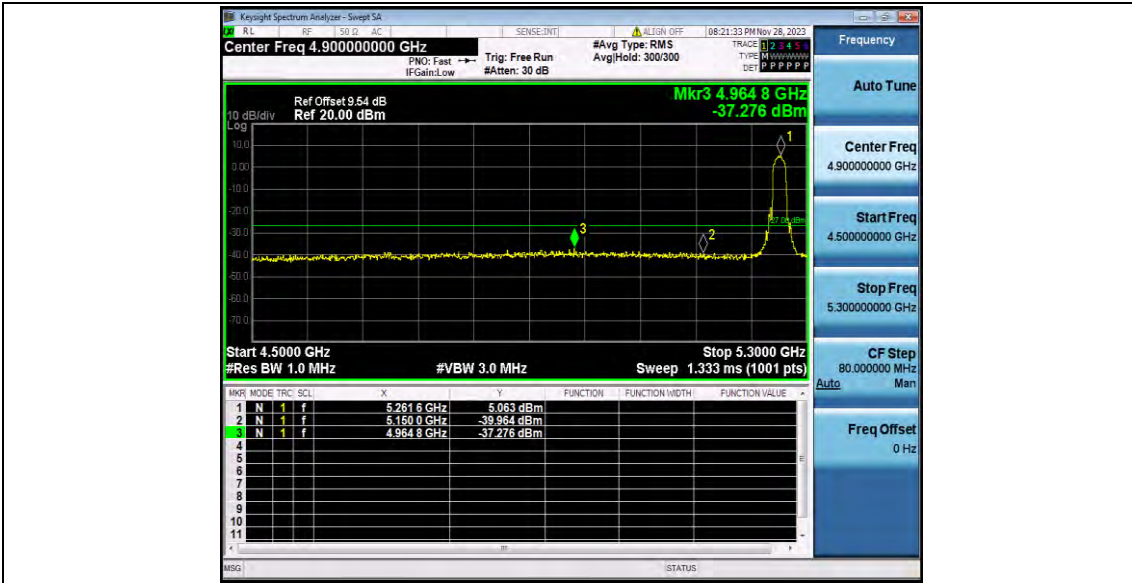
Test Graphs B2



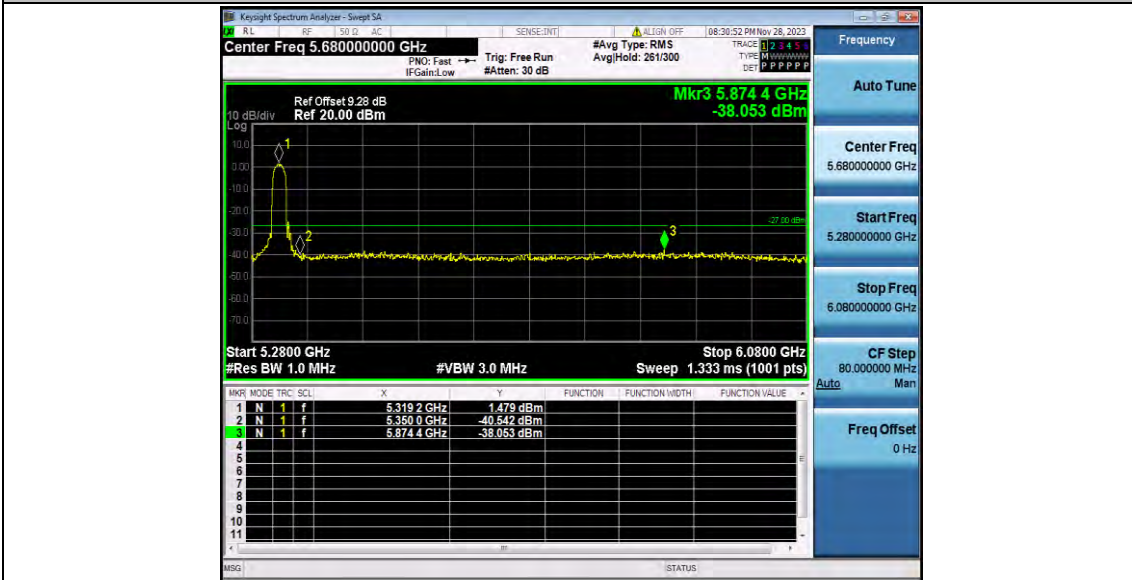
11A_Ant1_Low_5260



11A_Ant1_High_5320



11N20SISO_Ant1_Low_5260



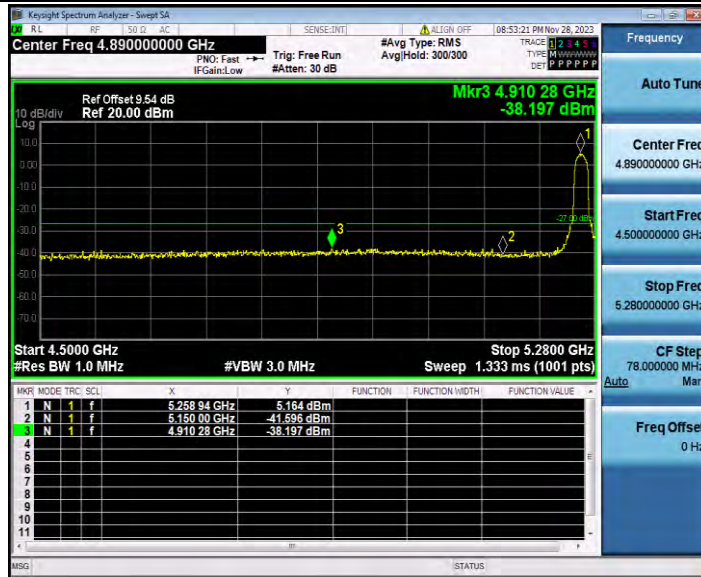
11N20SISO_Ant1_High_5320



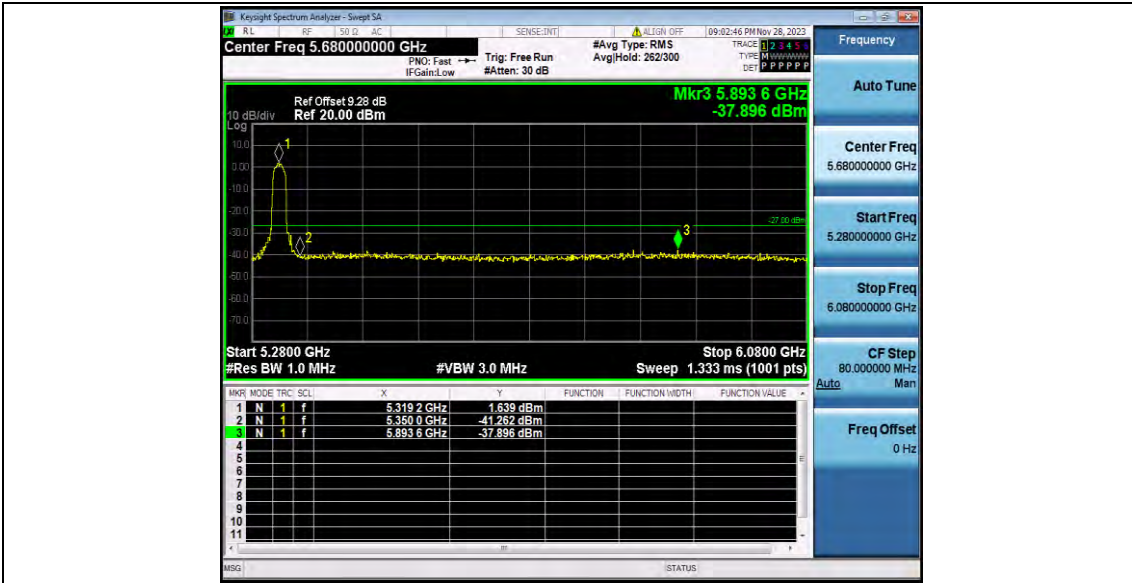
11N40SISO_Ant1_Low_5270



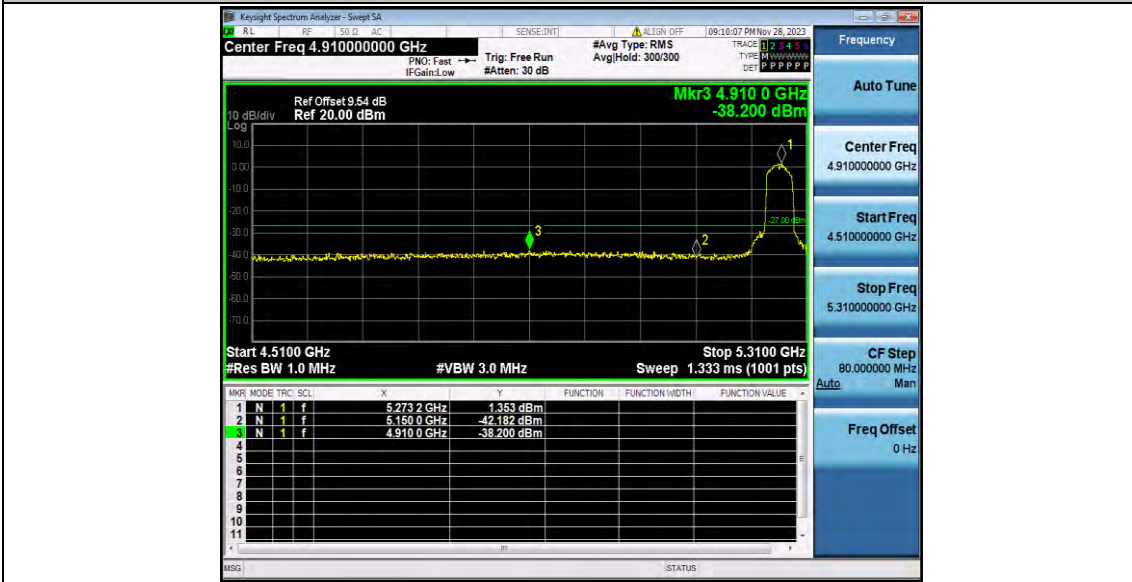
11N40SISO_Ant1_High_5310



11AC20SISO_Ant1_Low_5260



11AC20SISO_Ant1_High_5320



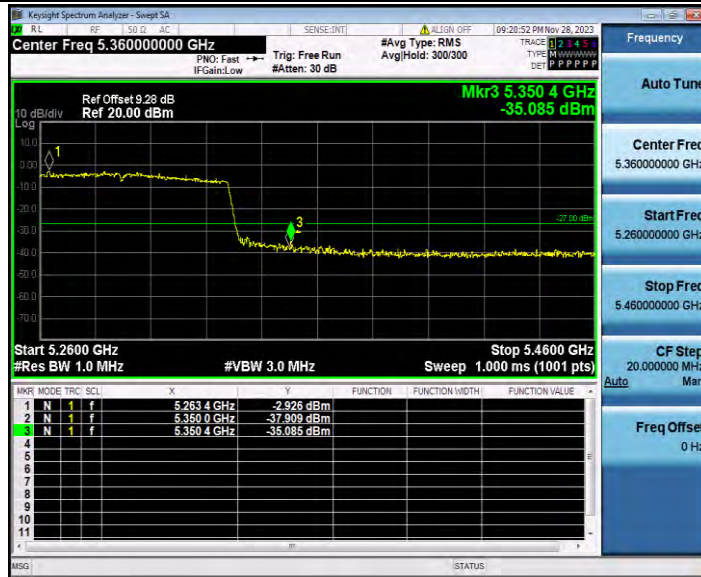
11AC40SISO_Ant1_Low_5270



11AC40SISO_Ant1_High_5310



11AC80SISO_Ant1_Low_5290



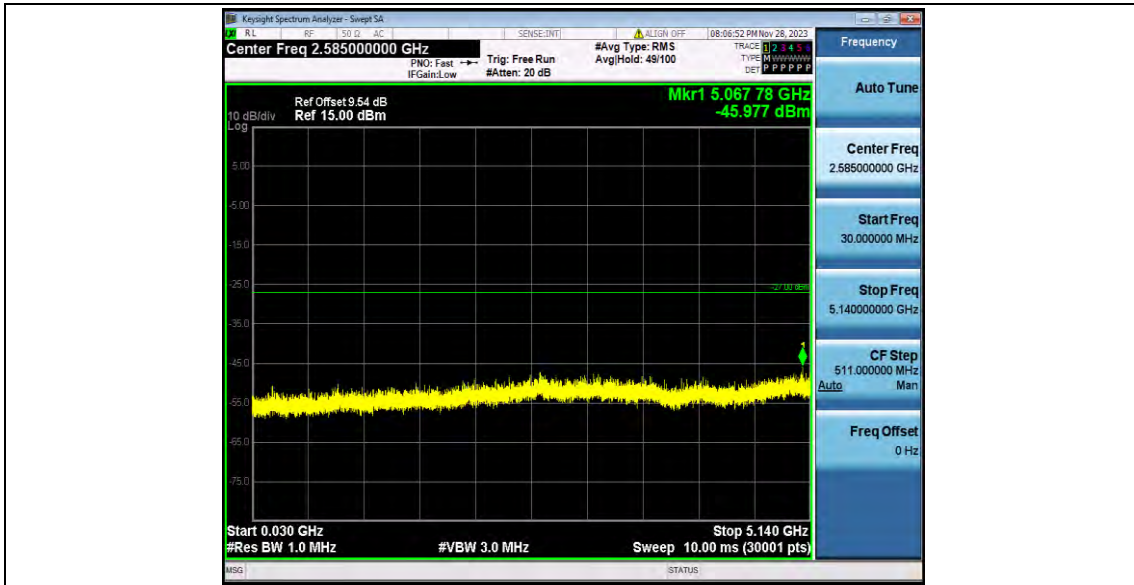
11AC80SISO_Ant1_High_5290

Appendix E.7: Conducted Spurious Emission

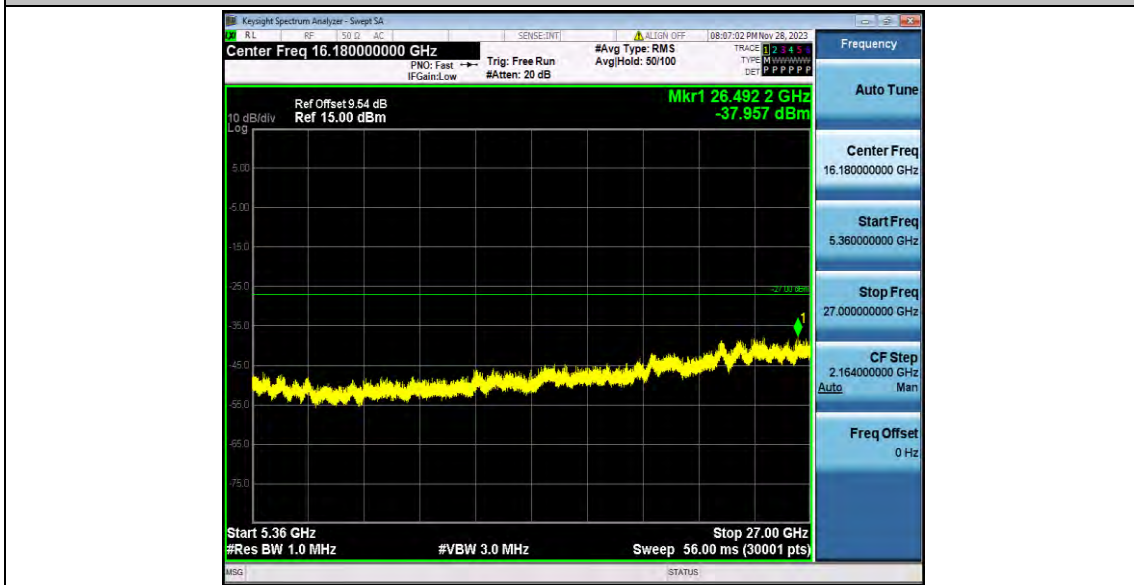
Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5260	30~5140	5067.78	-45.98	≤-27	PASS
			5360~40000	26492.18	-37.96	≤-27	PASS
		5280	30~5140	1759.74	-43.98	≤-27	PASS
			5360~40000	24147.85	-38.18	≤-27	PASS
		5320	30~5140	4904.77	-46.7	≤-27	PASS
			5360~40000	24163	-38.48	≤-27	PASS
11N20SISO	Ant1	5260	30~5140	5102.02	-47.14	≤-27	PASS
			5360~40000	26066.59	-38.22	≤-27	PASS
		5280	30~5140	5021.96	-46.35	≤-27	PASS
			5360~40000	24212.77	-38.22	≤-27	PASS
		5320	30~5140	4947.18	-46.9	≤-27	PASS
			5360~40000	25561.66	-38.64	≤-27	PASS
11N40SISO	Ant1	5270	30~5140	4965.75	-46.8	≤-27	PASS
			5360~40000	24244.51	-37.8	≤-27	PASS
		5310	30~5140	4971.03	-47.17	≤-27	PASS
			5360~40000	26554.22	-38.1	≤-27	PASS
11AC20SISO	Ant1	5260	30~5140	1739.3	-44.23	≤-27	PASS
			5360~40000	26018.27	-38.24	≤-27	PASS
		5280	30~5140	2635.93	-47.02	≤-27	PASS
			5360~40000	25229.85	-38.09	≤-27	PASS
		5320	30~5140	2664.55	-47.07	≤-27	PASS
			5360~40000	24235.85	-38.06	≤-27	PASS
11AC40SISO	Ant1	5270	30~5140	4988.4	-47.53	≤-27	PASS
			5360~40000	24307.98	-37.92	≤-27	PASS
		5310	30~5140	5120.92	-47.48	≤-27	PASS
			5360~40000	26808.85	-37.87	≤-27	PASS
11AC80SISO	Ant1	5290	30~5140	2651.77	-47.29	≤-27	PASS
			5360~40000	26920.65	-38.25	≤-27	PASS

Test Graphs



11A_Ant1_5260_30~5140



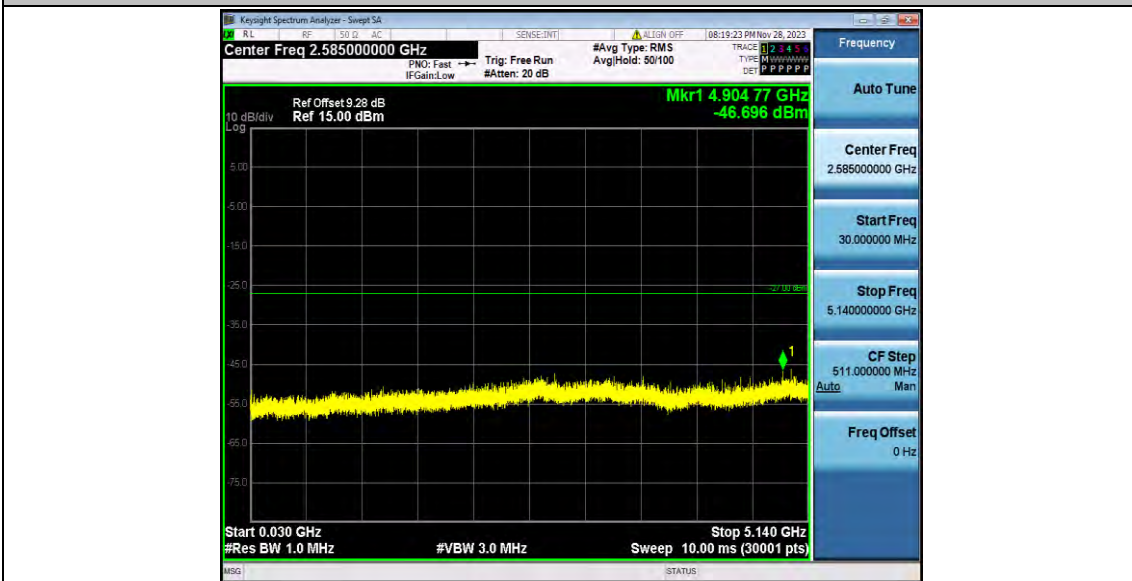
11A_Ant1_5260_5360~40000



11A_Ant1_5280_30~5140



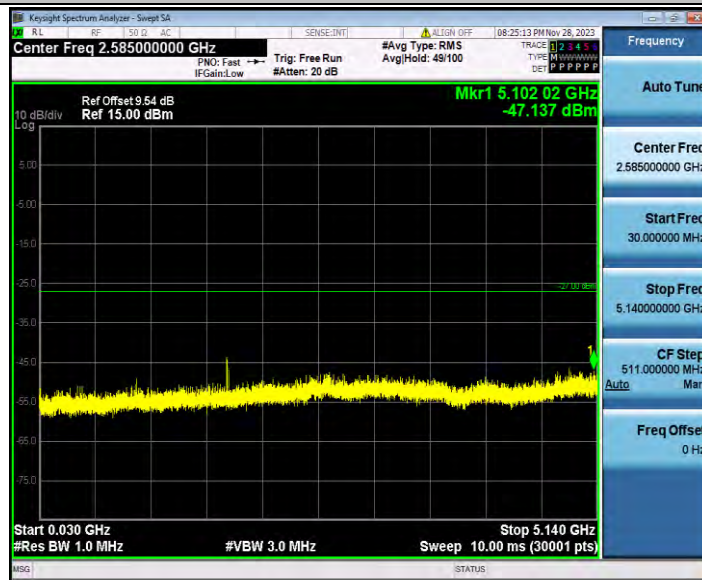
11A_Ant1_5280_5360~40000



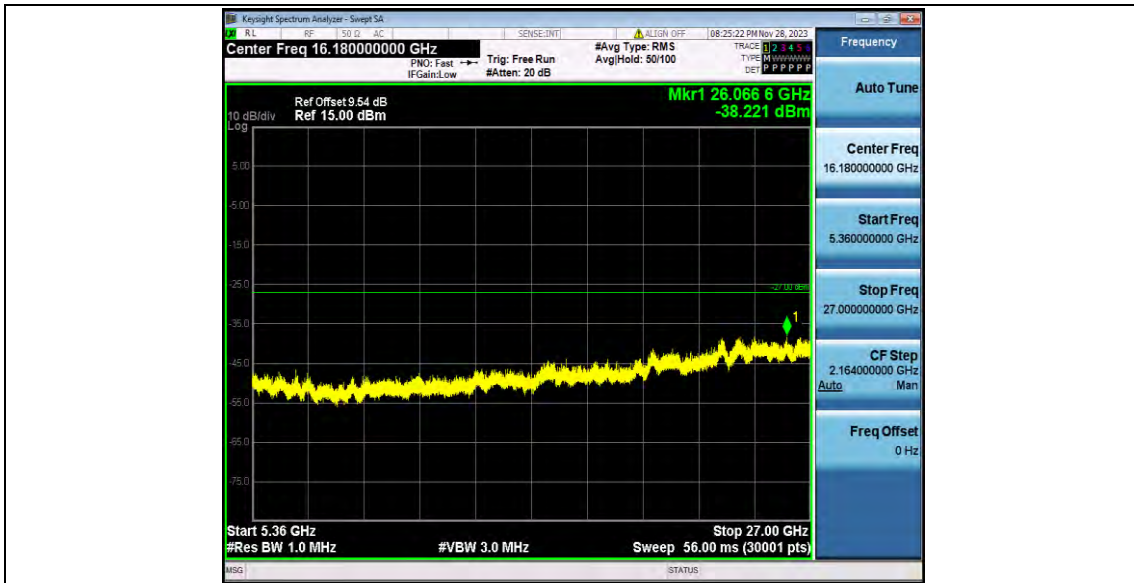
11A_Ant1_5320_30~5140



11A_Ant1_5320_5360~40000



11N20SISO_Ant1_5260_30~5140



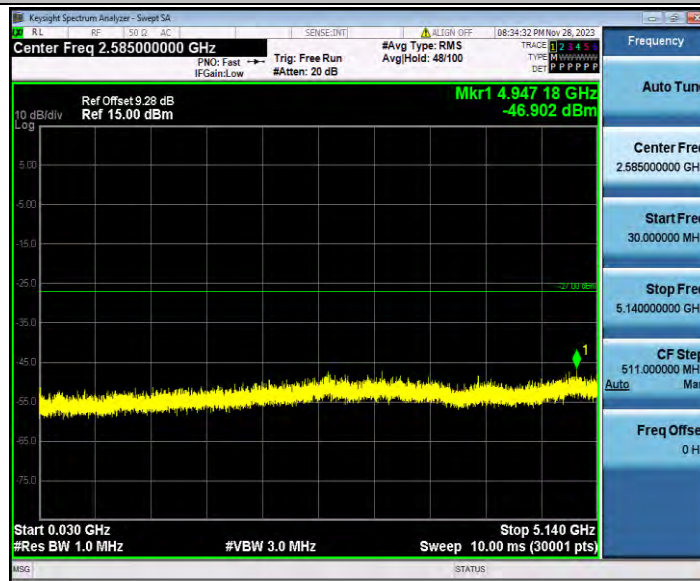
11N20SISO_Ant1_5260_5360~40000



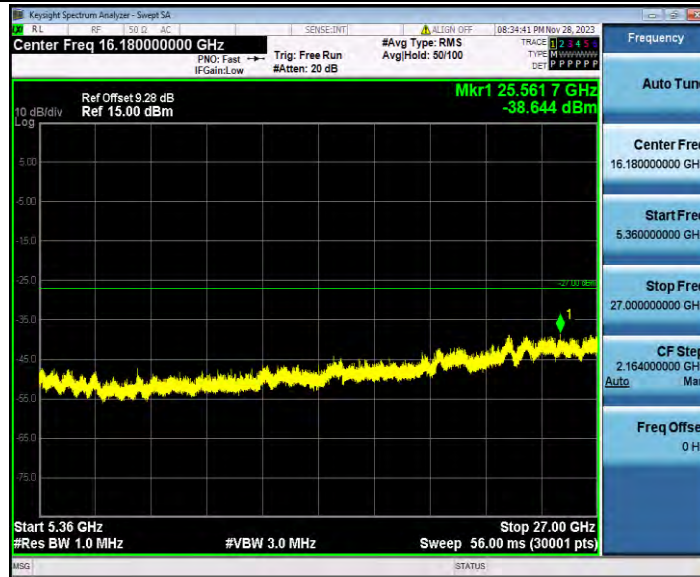
11N20SISO_Ant1_5280_30~5140



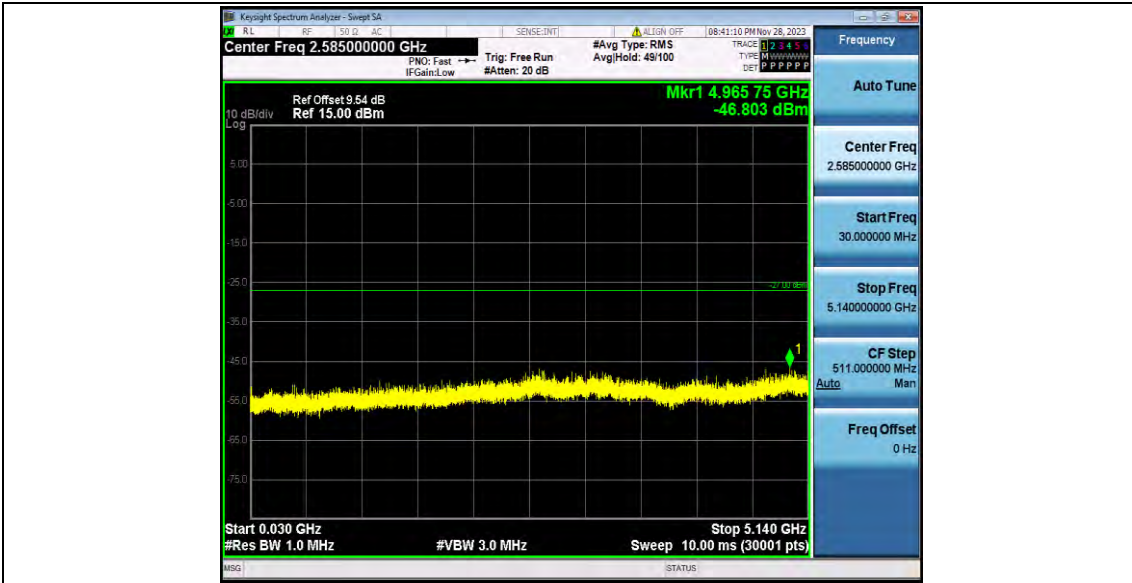
11N20SISO_Ant1_5280_5360~40000



11N20SISO_Ant1_5320_30~5140



11N20SISO_Ant1_5320_5360~40000



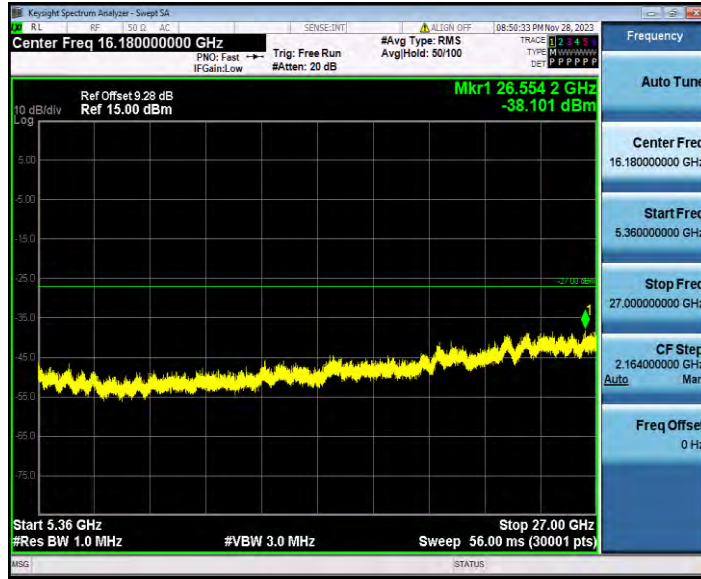
11N40SISO_Ant1_5270_30~5140



11N40SISO_Ant1_5270_5360~40000



11N40SISO_Ant1_5310_30~5140



11N40SISO_Ant1_5310_5360~40000



11AC20SISO_Ant1_5260_30~5140



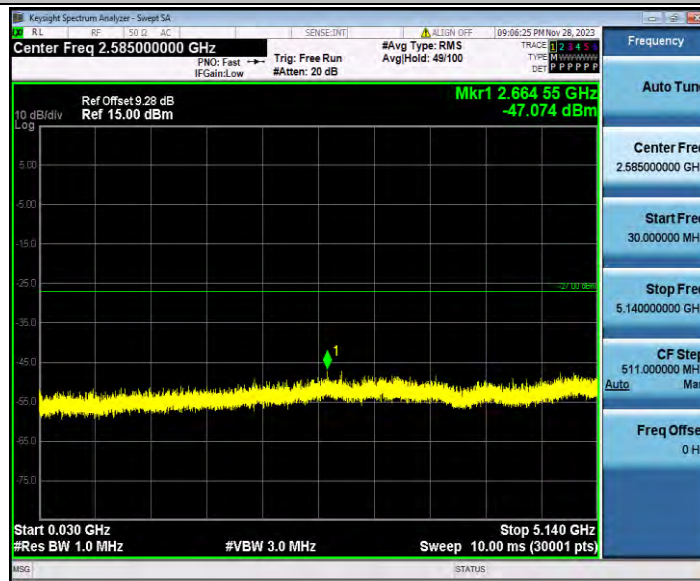
11AC20SISO_Ant1_5260_5360~4000



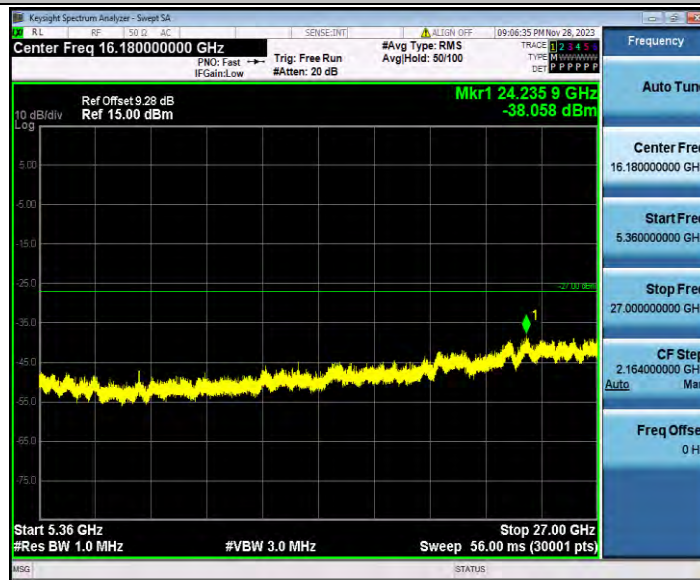
11AC20SISO_Ant1_5280_30~5140



11AC20SISO_Ant1_5280_5360~40000



11AC20SISO_Ant1_5320_30~5140



11AC20SISO_Ant1_5320_5360~40000



11AC40SISO_Ant1_5270_30~5140



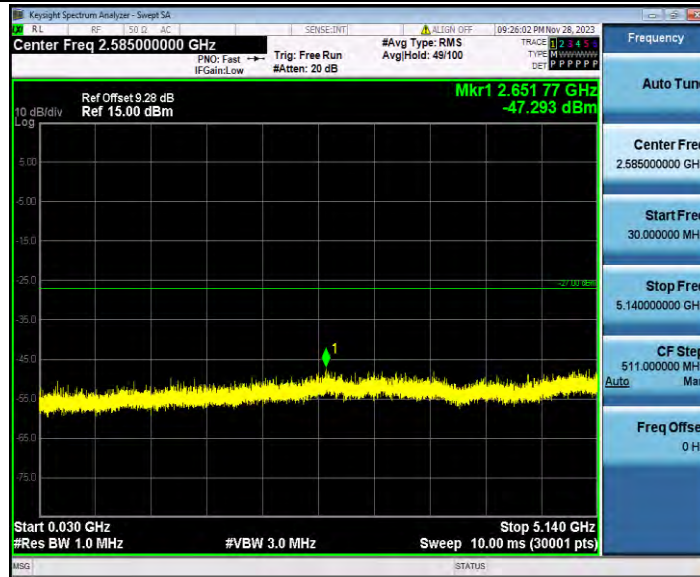
11AC40SISO_Ant1_5270_5360~40000



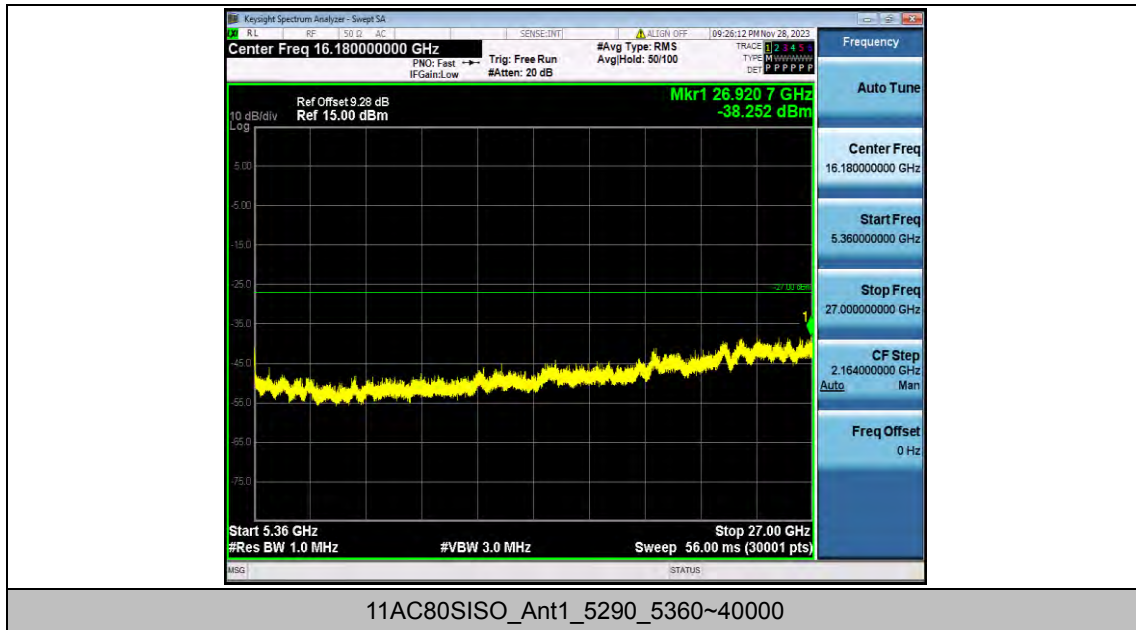
11AC40SISO_Ant1_5310_30~5140



11AC40SISO_Ant1_5310_5360~40000



11AC80SISO_Ant1_5290_30~5140



11AC80SISO_Ant1_5290_5360~40000

Appendix E.8: Emissions in Restricted Bands

Test Result

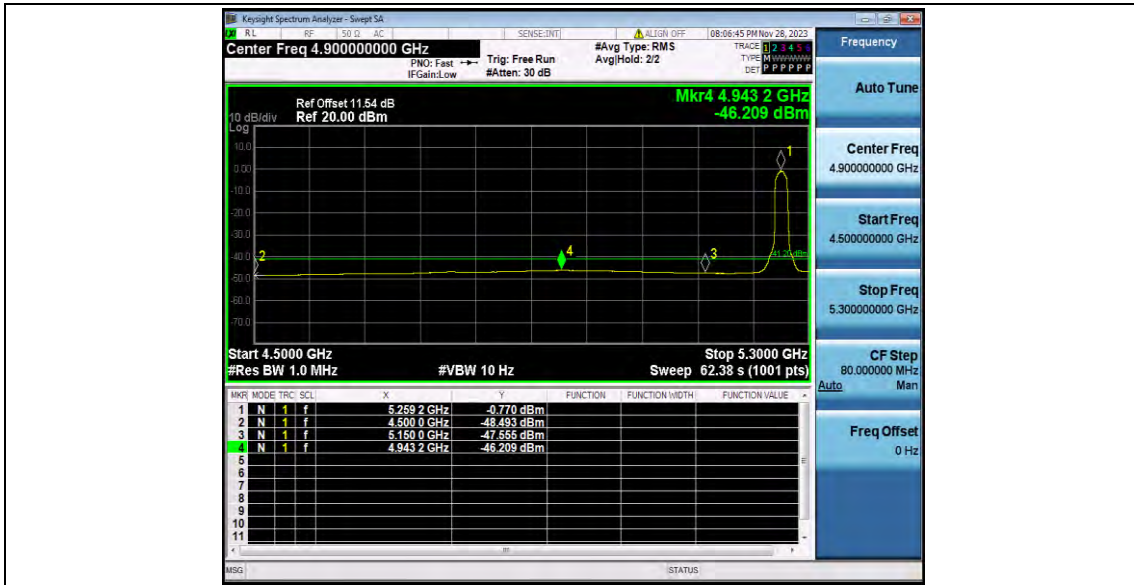
Test Mode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5260	AV	4500.000	-48.49	≤-41.20	46.71	≤54	PASS
				AV	4943.200	-46.21	≤-41.20	48.99	≤54	PASS
				AV	5150.000	-47.56	≤-41.20	47.64	≤54	PASS
				Peak	4500.000	-44.61	≤-21.20	50.59	≤74	PASS
				Peak	4807.200	-37.19	≤-21.20	58.01	≤74	PASS
				Peak	5150.000	-42.33	≤-21.20	52.87	≤74	PASS
		High	5320	AV	5350.000	-47.55	≤-41.20	47.65	≤54	PASS
				AV	5455.200	-46.93	≤-41.20	48.27	≤54	PASS
				AV	5460.000	-46.95	≤-41.20	48.25	≤54	PASS
				Peak	5350.000	-40.91	≤-21.20	54.29	≤74	PASS
				Peak	5455.200	-39.04	≤-21.20	56.16	≤74	PASS
				Peak	5460.000	-40.72	≤-21.20	54.48	≤74	PASS
11N20SIS O	Ant1	Low	5260	AV	4500.000	-48.5	≤-41.20	46.70	≤54	PASS
				AV	4943.200	-46.19	≤-41.20	49.01	≤54	PASS
				AV	5150.000	-47.52	≤-41.20	47.68	≤54	PASS
				Peak	4500.000	-43.76	≤-21.20	51.44	≤74	PASS
				Peak	4977.600	-37.83	≤-21.20	57.37	≤74	PASS
				Peak	5150.000	-45.76	≤-21.20	49.44	≤74	PASS
		High	5320	AV	5350.000	-47.52	≤-41.20	47.68	≤54	PASS
				AV	5454.400	-46.94	≤-41.20	48.26	≤54	PASS
				AV	5460.000	-46.98	≤-41.20	48.22	≤54	PASS
				Peak	5350.000	-43.06	≤-21.20	52.14	≤74	PASS
				Peak	5444.000	-37.64	≤-21.20	57.56	≤74	PASS
				Peak	5460.000	-43.05	≤-21.20	52.15	≤74	PASS
11N40SIS O	Ant1	Low	5270	AV	4500.000	-48.5	≤-41.20	46.70	≤54	PASS
				AV	4945.560	-46.17	≤-41.20	49.03	≤54	PASS
				AV	5150.000	-47.62	≤-41.20	47.58	≤54	PASS
				Peak	4500.000	-45.87	≤-21.20	49.33	≤74	PASS
				Peak	4993.750	-37.79	≤-21.20	57.41	≤74	PASS
				Peak	5150.000	-40.35	≤-21.20	54.85	≤74	PASS
		High	5310	AV	5350.000	-46.28	≤-41.20	48.92	≤54	PASS
				AV	5460.000	-46.96	≤-41.20	48.24	≤54	PASS
				Peak	5350.000	-41.98	≤-21.20	53.22	≤74	PASS
				Peak	5442.000	-38.49	≤-21.20	56.71	≤74	PASS
				Peak	5460.000	-44.74	≤-21.20	50.46	≤74	PASS
				AV	4500.000	-48.48	≤-41.20	46.72	≤54	PASS

SO				AV	4943.200	-46.18	≤ -41.20	49.02	≤ 54	PASS
				AV	5150.000	-47.54	≤ -41.20	47.66	≤ 54	PASS
				Peak	4500.000	-41.59	≤ -21.20	53.61	≤ 74	PASS
				Peak	4921.600	-36.08	≤ -21.20	59.12	≤ 74	PASS
				Peak	5150.000	-44.06	≤ -21.20	51.14	≤ 74	PASS
				Peak	5150.000	-44.06	≤ -21.20	51.14	≤ 74	PASS
	High	5320	AV	5350.000	-47.54	≤ -41.20	47.66	≤ 54	PASS	
			AV	5454.400	-46.94	≤ -41.20	48.26	≤ 54	PASS	
			AV	5460.000	-46.95	≤ -41.20	48.25	≤ 54	PASS	
			Peak	5350.000	-47.68	≤ -21.20	47.52	≤ 74	PASS	
			Peak	5432.800	-38.65	≤ -21.20	56.55	≤ 74	PASS	
			Peak	5460.000	-43.4	≤ -21.20	51.80	≤ 74	PASS	
11AC40SI SO	Ant1	Low	5270	AV	4500.000	-48.47	≤ -41.20	46.73	≤ 54	PASS
				AV	4943.980	-46.21	≤ -41.20	48.99	≤ 54	PASS
				AV	5150.000	-47.61	≤ -41.20	47.59	≤ 54	PASS
				Peak	4500.000	-45.12	≤ -21.20	50.08	≤ 74	PASS
				Peak	4853.920	-37.57	≤ -21.20	57.63	≤ 74	PASS
				Peak	5150.000	-47.72	≤ -21.20	47.48	≤ 74	PASS
	High	5310	AV	5350.000	-46.71	≤ -41.20	48.49	≤ 54	PASS	
			AV	5460.000	-46.98	≤ -41.20	48.22	≤ 54	PASS	
			Peak	5350.000	-39.67	≤ -21.20	55.53	≤ 74	PASS	
			Peak	5448.400	-37.96	≤ -21.20	57.24	≤ 74	PASS	
			Peak	5460.000	-45.12	≤ -21.20	50.08	≤ 74	PASS	
			Peak	5460.000	-45.12	≤ -21.20	50.08	≤ 74	PASS	
11AC80SI SO	Ant1	Low	5290	AV	4500.000	-48.73	≤ -41.20	46.47	≤ 54	PASS
				AV	4942.020	-46.45	≤ -41.20	48.75	≤ 54	PASS
				AV	5150.000	-47.77	≤ -41.20	47.43	≤ 54	PASS
				Peak	4500.000	-42.95	≤ -21.20	52.25	≤ 74	PASS
				Peak	4926.120	-38.32	≤ -21.20	56.88	≤ 74	PASS
				Peak	5150.000	-43.32	≤ -21.20	51.88	≤ 74	PASS
	High	5290	AV	5350.000	-45.18	≤ -41.20	50.02	≤ 54	PASS	
			AV	5460.000	-47.02	≤ -41.20	48.18	≤ 54	PASS	
			Peak	5350.000	-47.65	≤ -21.20	47.55	≤ 74	PASS	
			Peak	5359.000	-37.67	≤ -21.20	57.53	≤ 74	PASS	
			Peak	5460.000	-45.98	≤ -21.20	49.22	≤ 74	PASS	
			Peak	5460.000	-45.98	≤ -21.20	49.22	≤ 74	PASS	

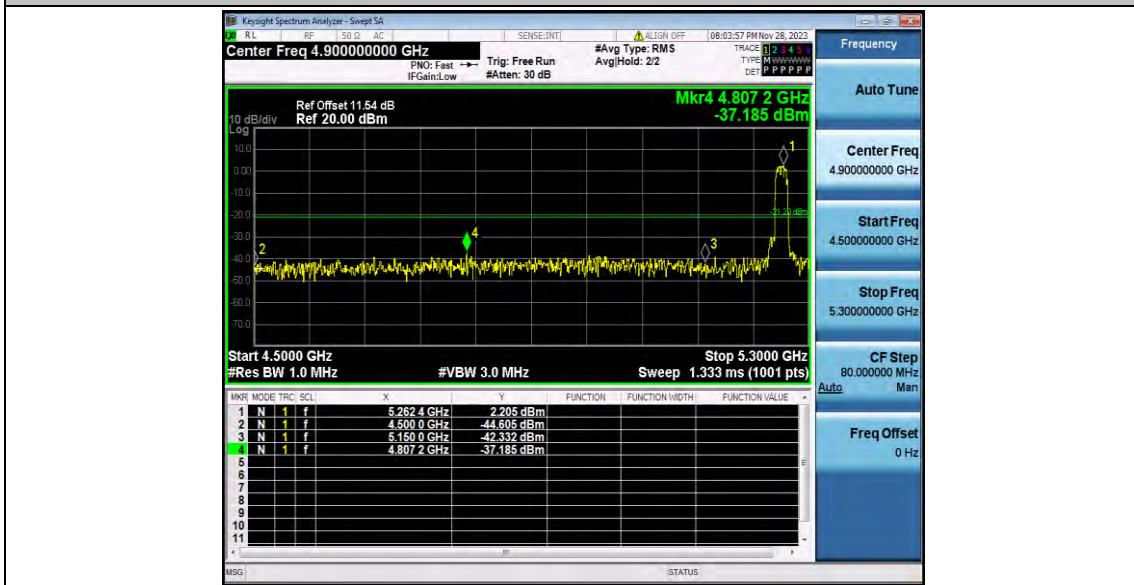
Note:

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.

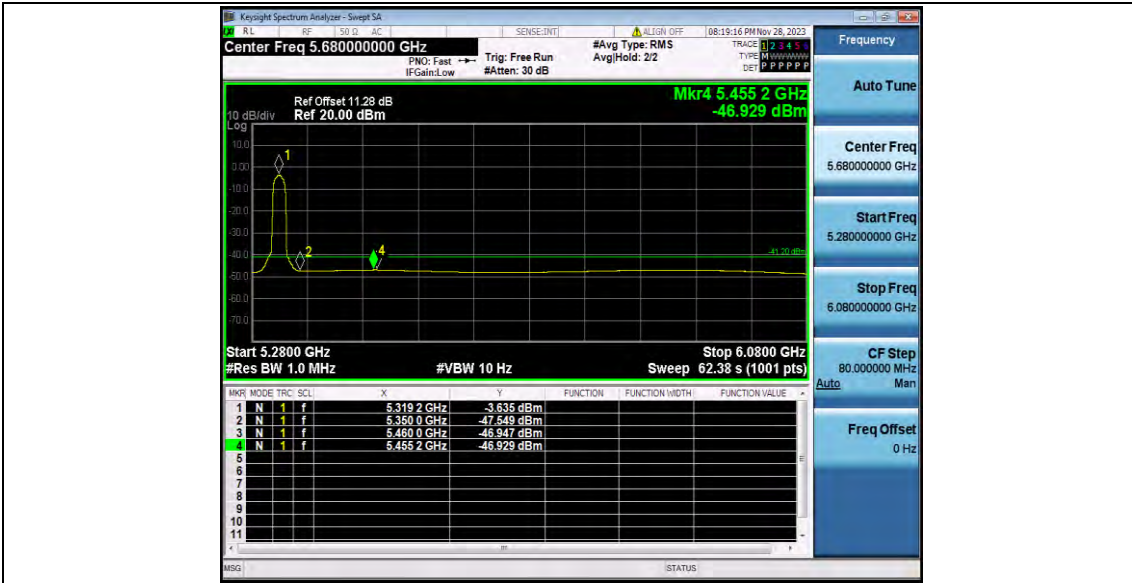
Test Graphs



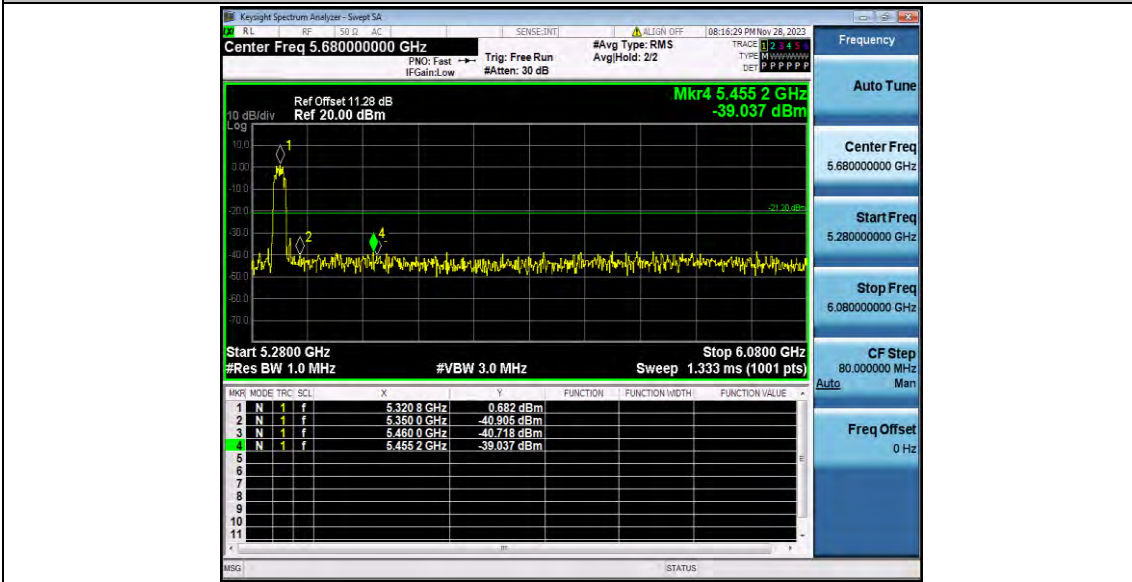
11A_Ant1_Low_5260_AV



11A_Ant1_Low_5260_Peak



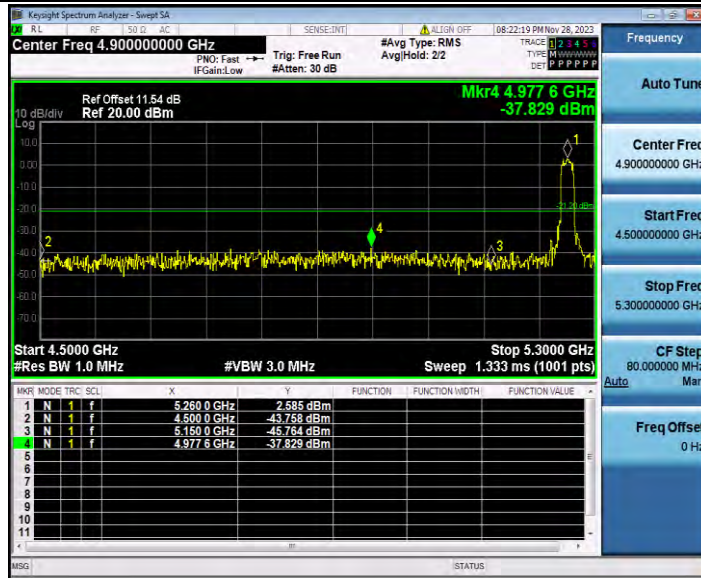
11A_Ant1_High_5320_AV



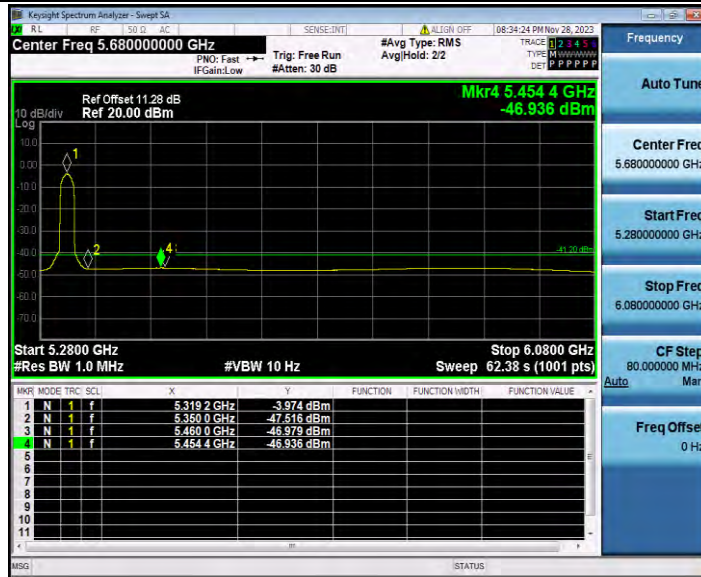
11A_Ant1_High_5320_Peak



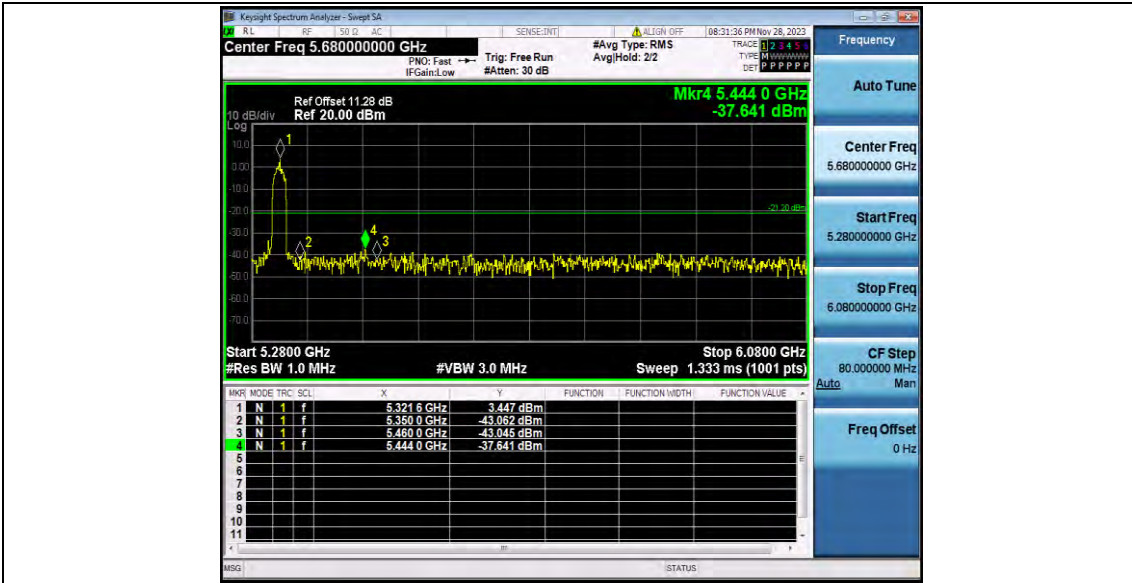
11N20SISO_Ant1_Low_5260_AV



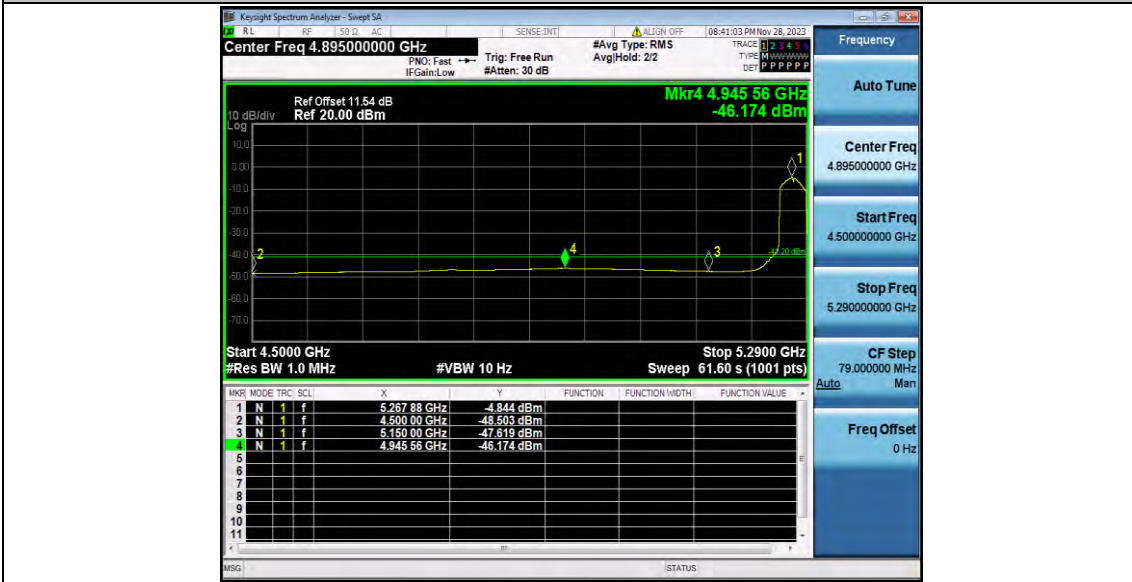
11N20SISO_Ant1_Low_5260_Peak



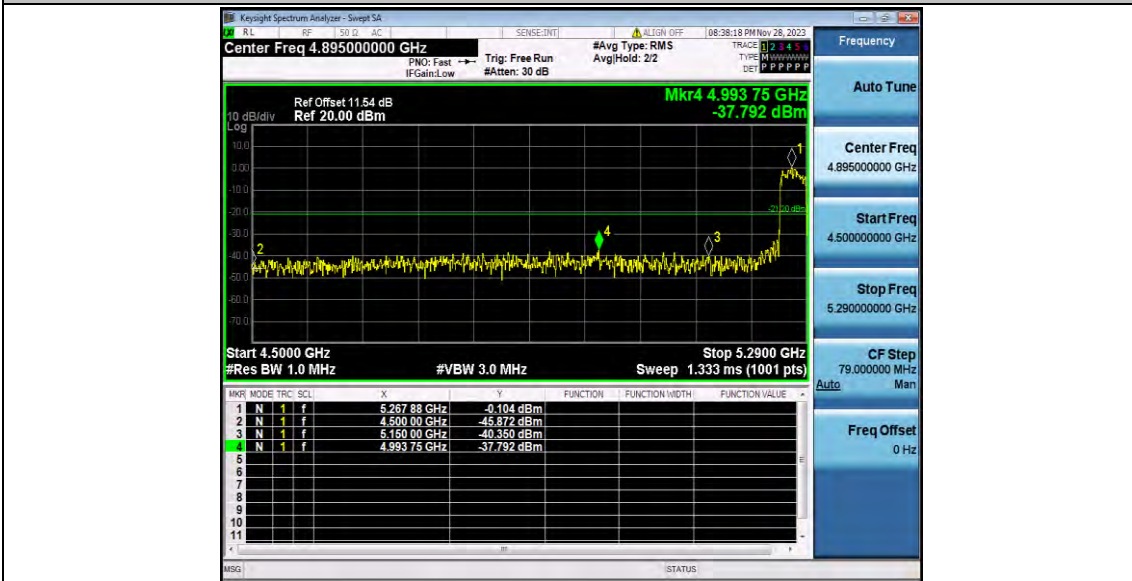
11N20SISO_Ant1_High_5320_AV



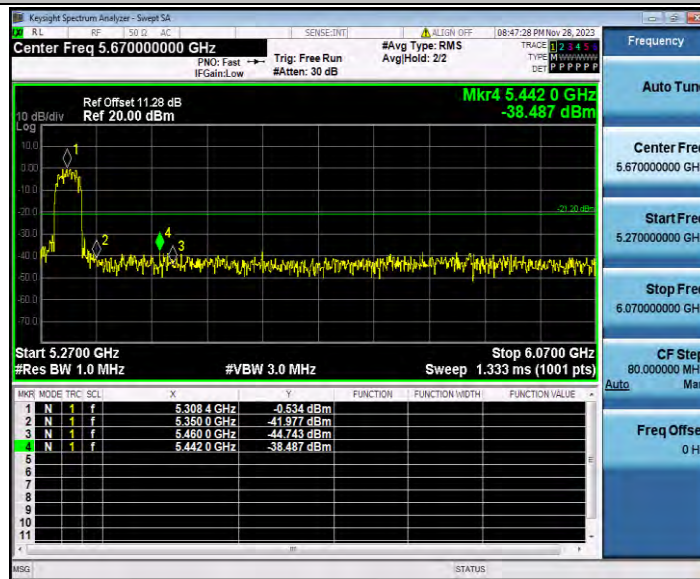
11N20SISO_Ant1_High_5320_Peak



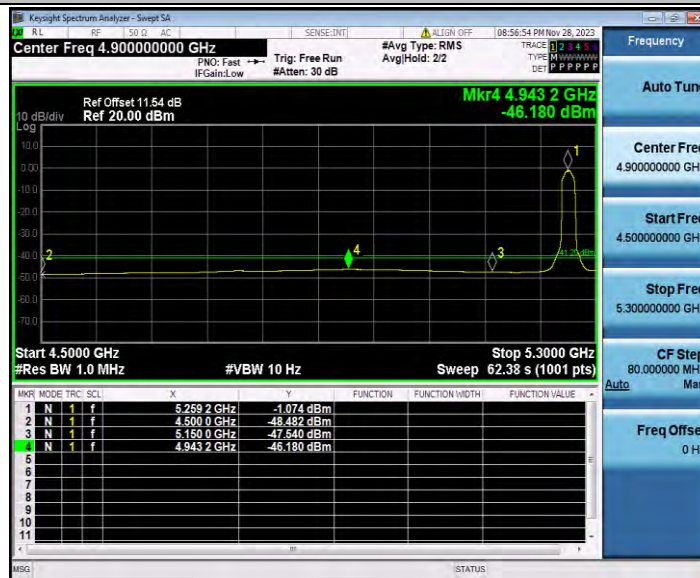
11N40SISO_Ant1_Low_5270_AV



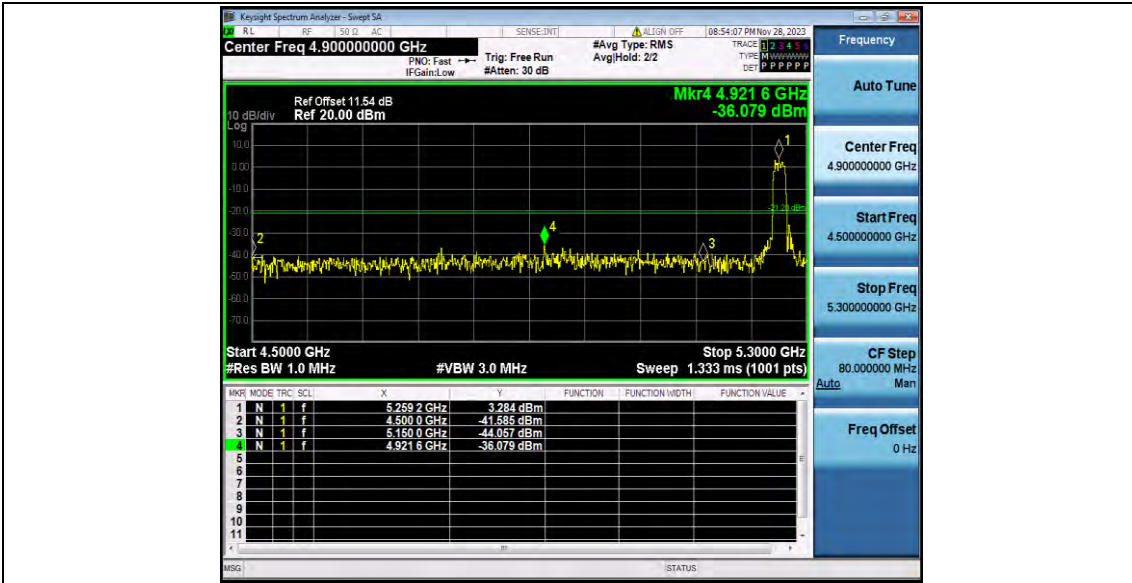
11N40SISO_Ant1_Low_5270_Peak



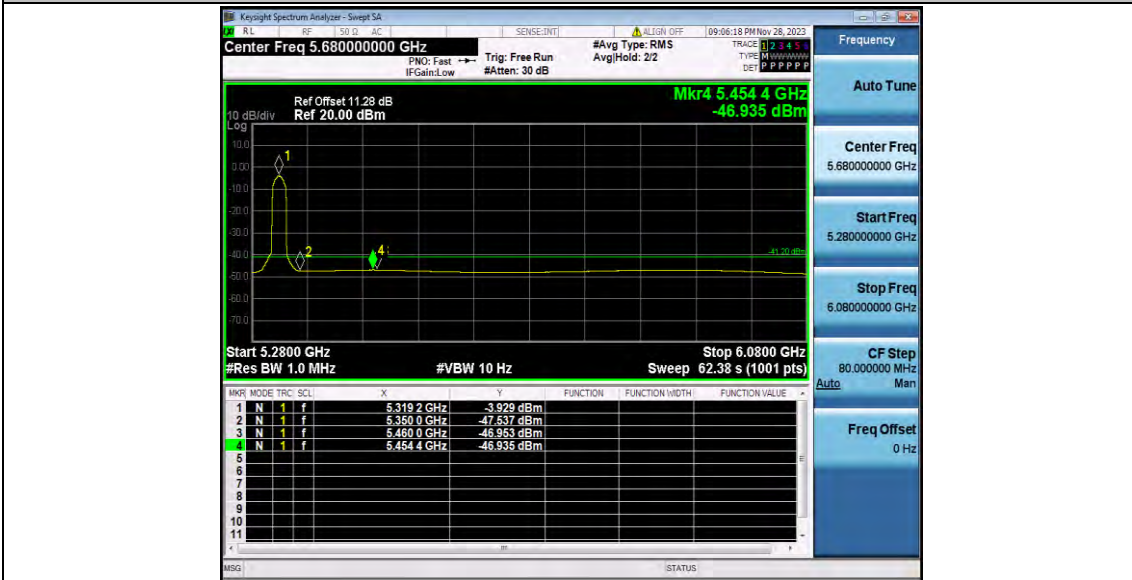
11N40SISO_Ant1_High_5310_Peak



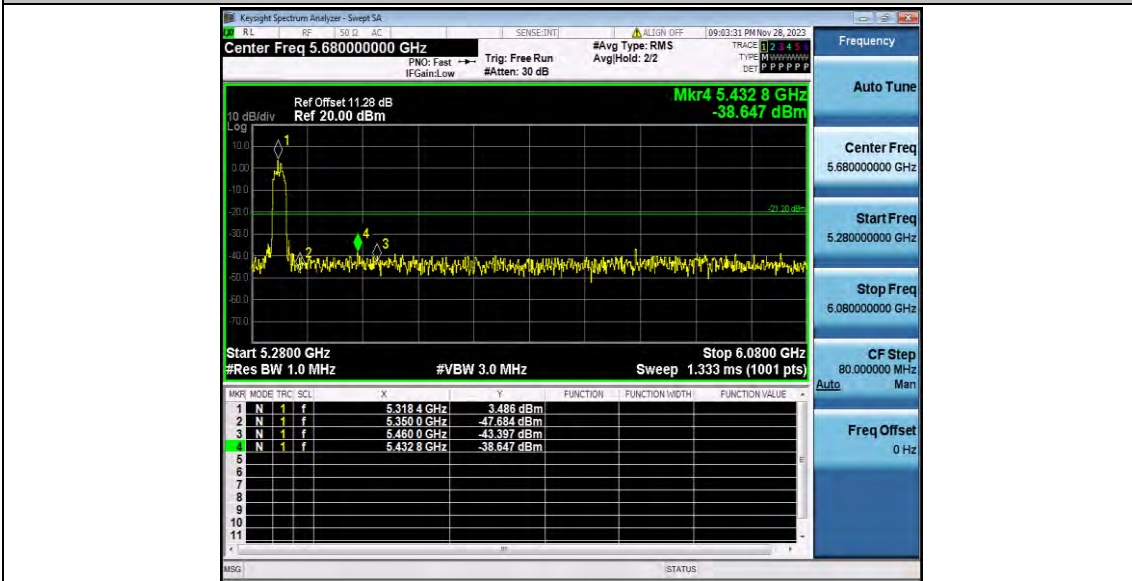
11AC20SISO_Ant1_Low_5260_AV



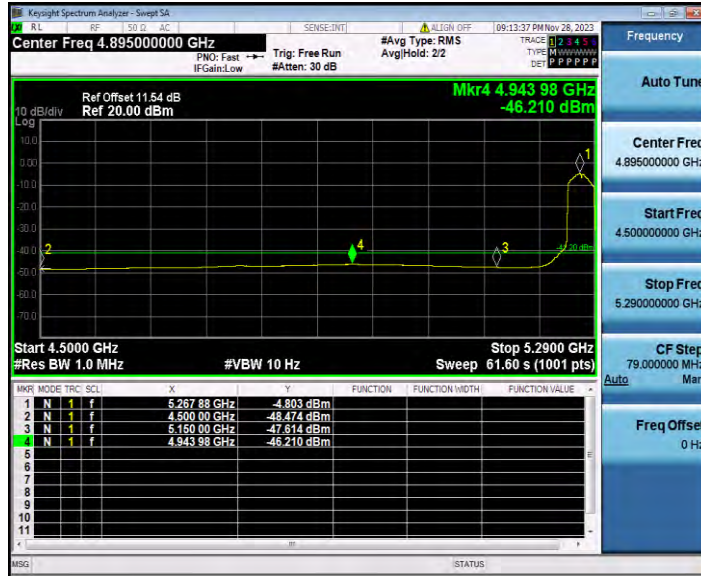
11AC20SISO_Ant1_Low_5260_Peak



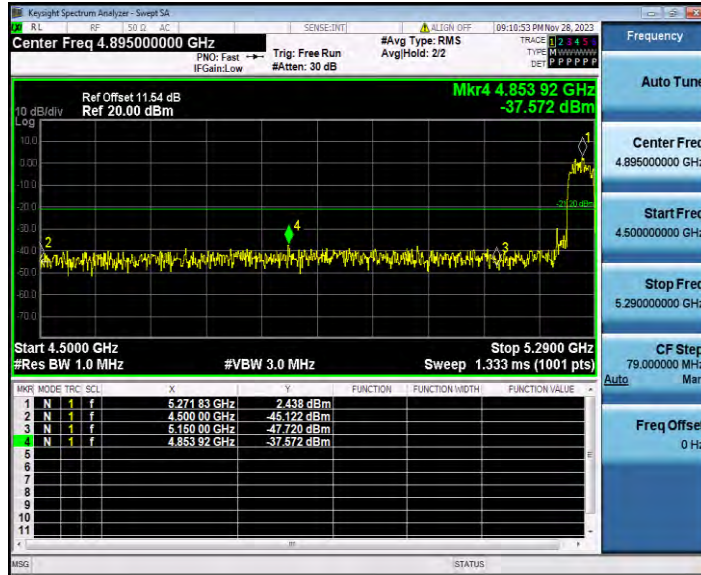
11AC20SISO_Ant1_High_5320_AV



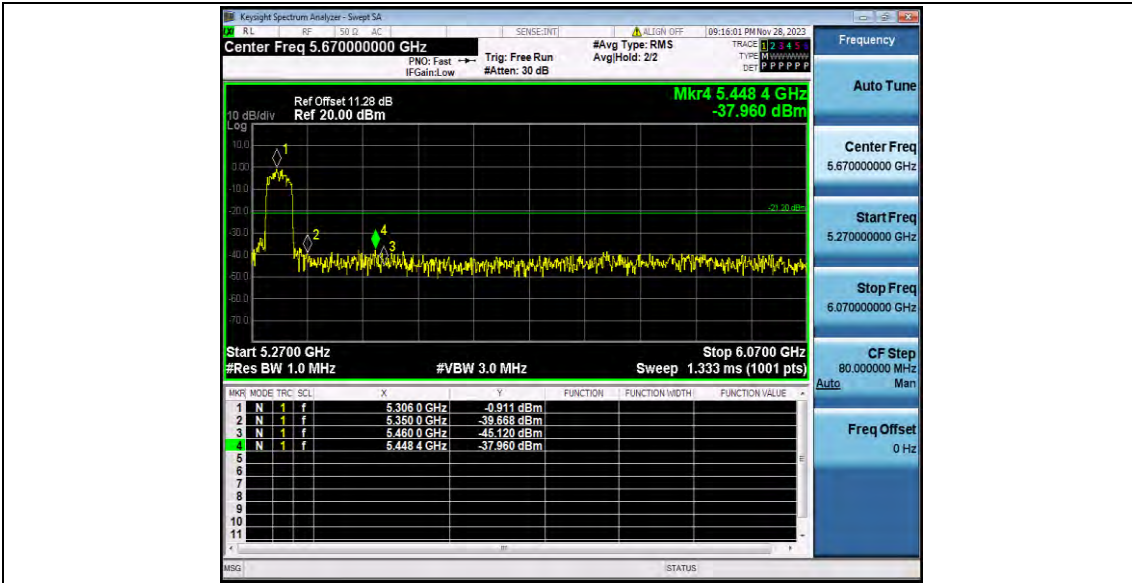
11AC20SISO_Ant1_High_5320_Peak



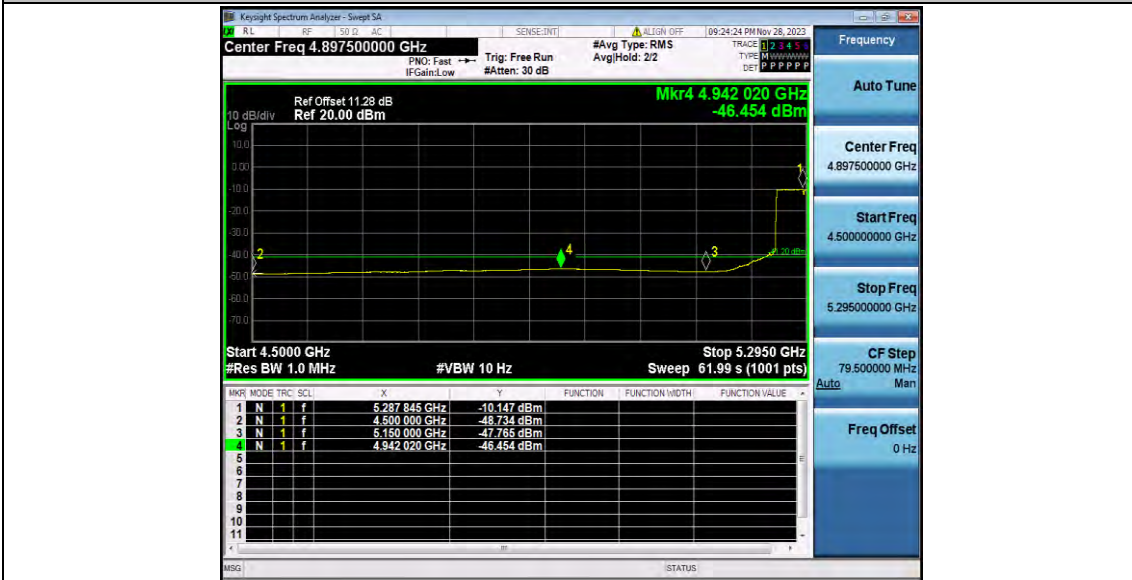
11AC40SISO_Ant1_Low_5270_AV



11AC40SISO_Ant1_Low_5270_Peak



11AC40SISO_Ant1_High_5310_Peak



11AC80SISO_Ant1_Low_5290_AV

