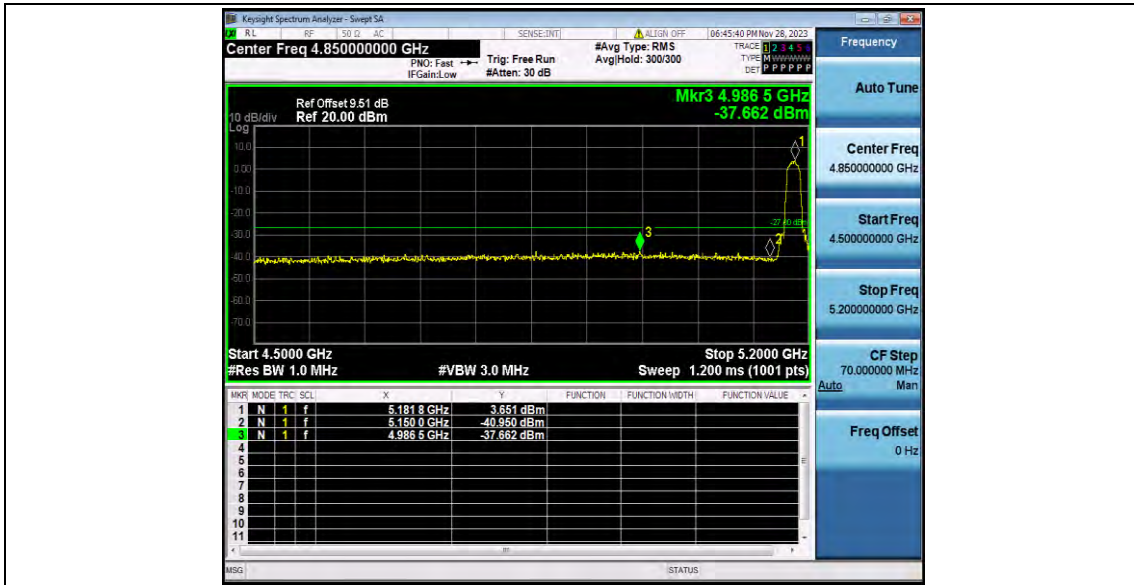


Appendix D.6: Band edge measurements

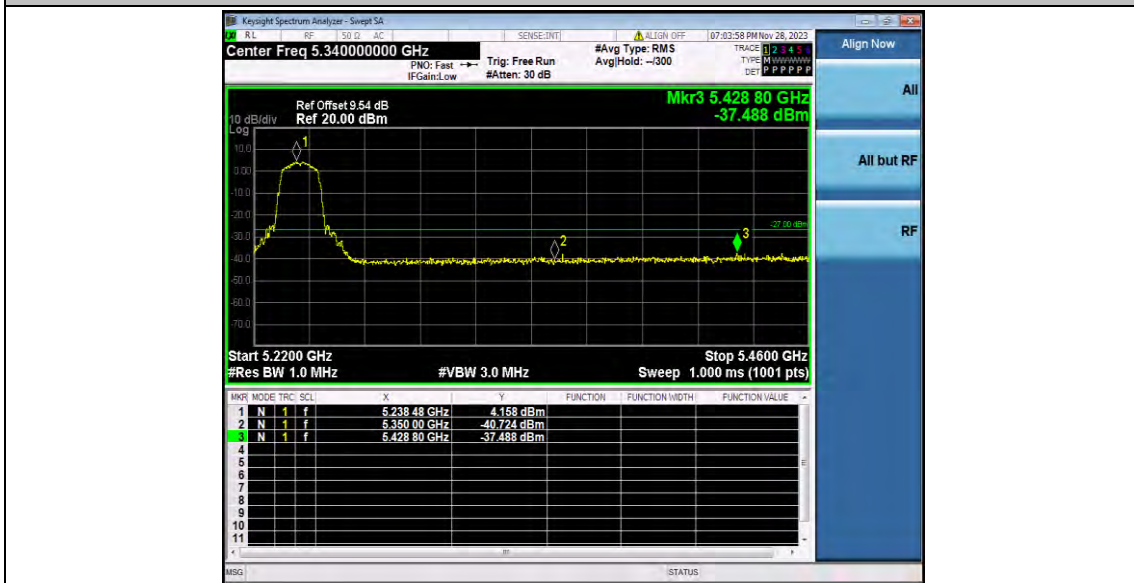
Test Result B1

Test Mode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-37.66	≤ -27	PASS
		High	5240	-37.49	≤ -27	PASS
11N20SISO	Ant1	Low	5180	-36.99	≤ -27	PASS
		High	5240	-37.97	≤ -27	PASS
11N40SISO	Ant1	Low	5190	-37.65	≤ -27	PASS
		High	5230	-38.08	≤ -27	PASS
11AC20SISO	Ant1	Low	5180	-37.53	≤ -27	PASS
		High	5240	-37.58	≤ -27	PASS
11AC40SISO	Ant1	Low	5190	-35.61	≤ -27	PASS
		High	5230	-37.62	≤ -27	PASS
11AC80SISO	Ant1	Low	5210	-32.8	≤ -27	PASS
		High	5210	-38.45	≤ -27	PASS

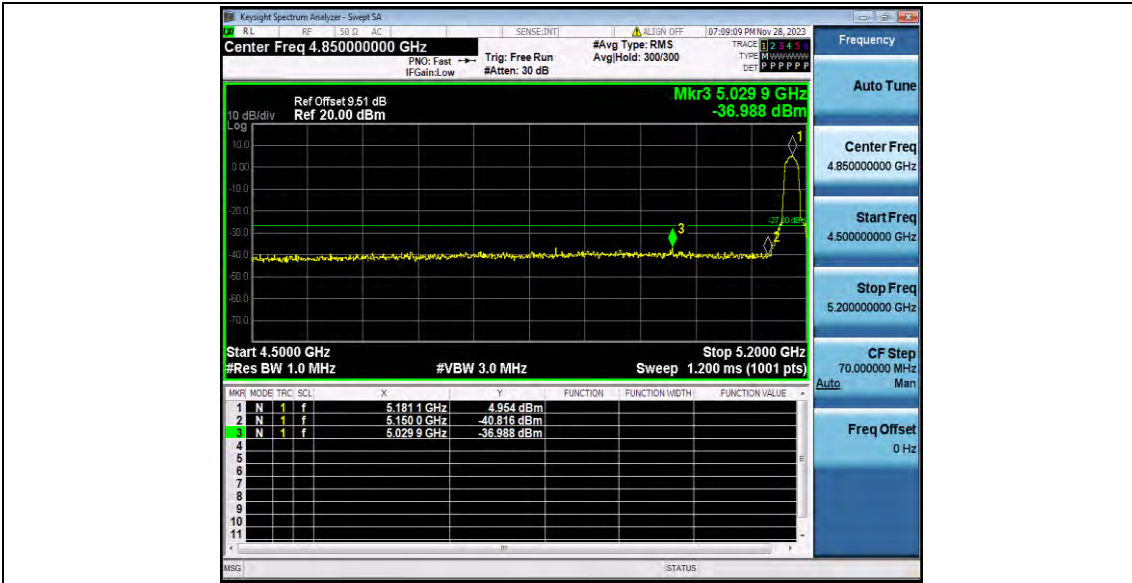
Test Graphs B1



11A_Ant1_Low_5180



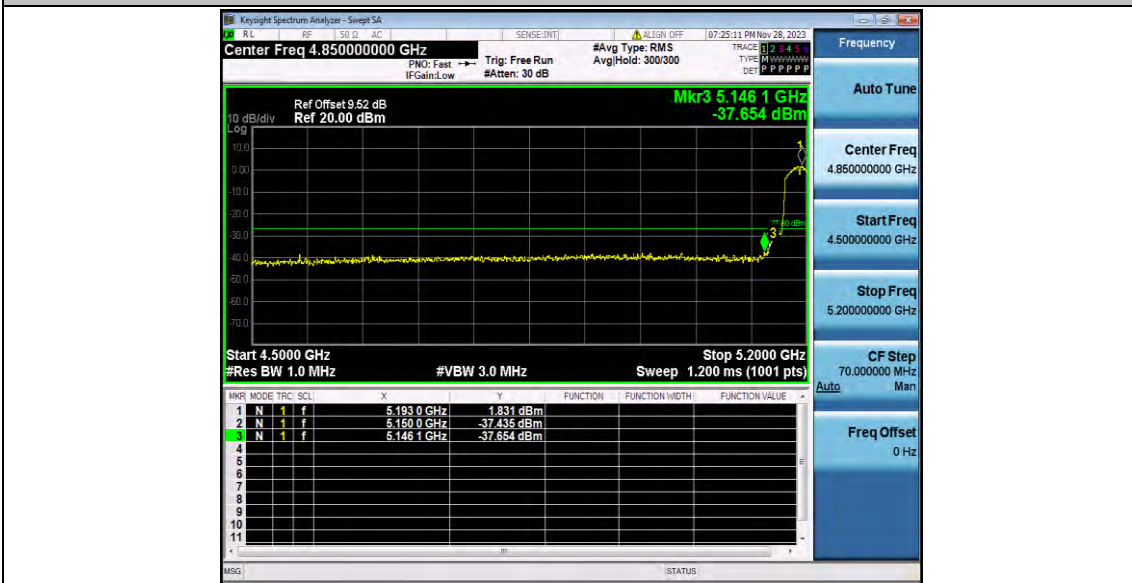
11A_Ant1_High_5240



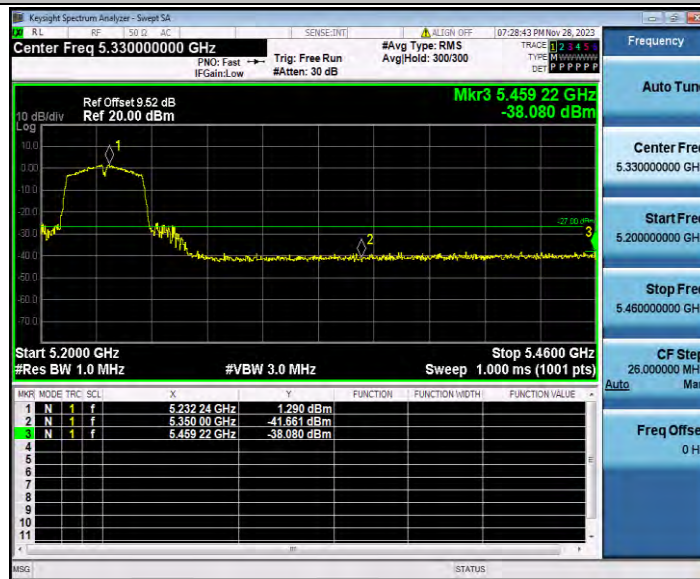
11N20SISO_Ant1_Low_5180



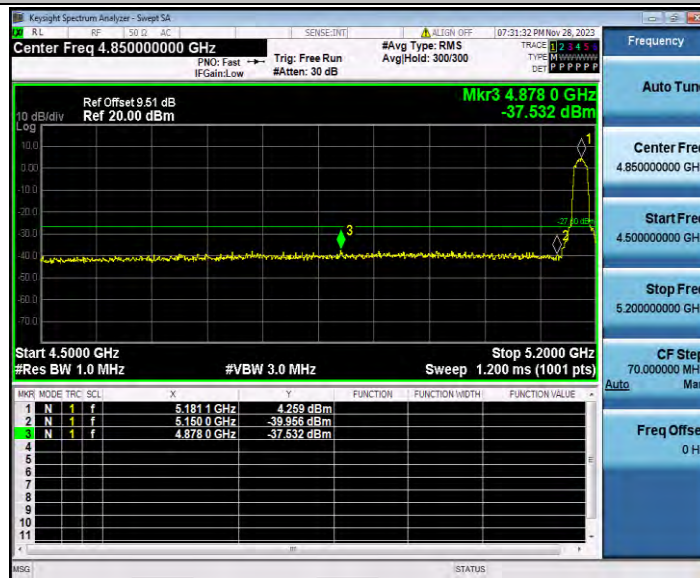
11N20SISO_Ant1_High_5240



11N40SISO_Ant1_Low_5190



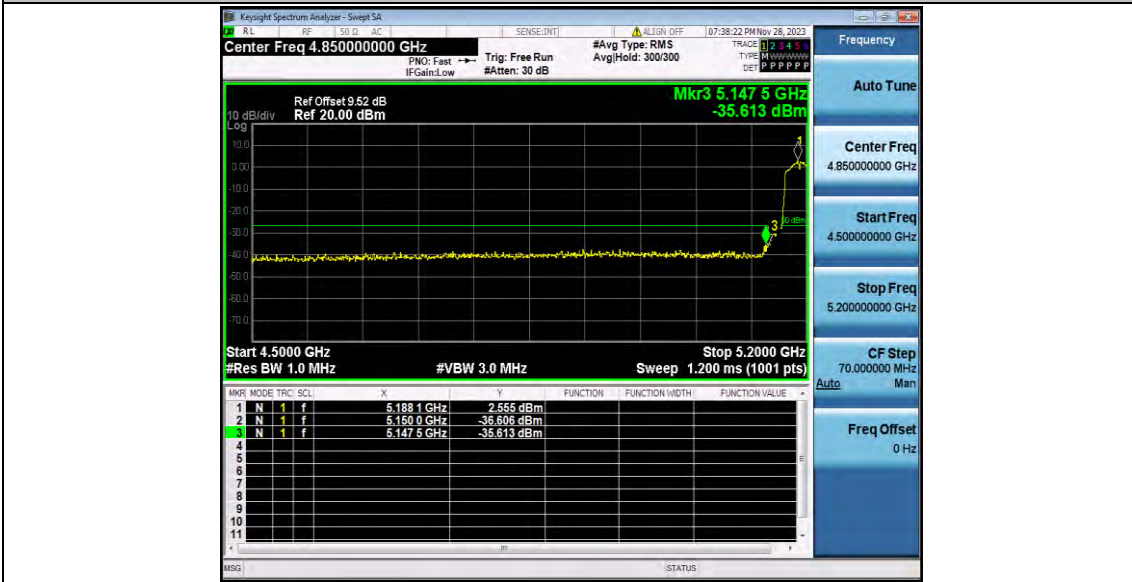
11N40SISO_Ant1_High_5230



11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



11AC80SISO_Ant1_Low_5210



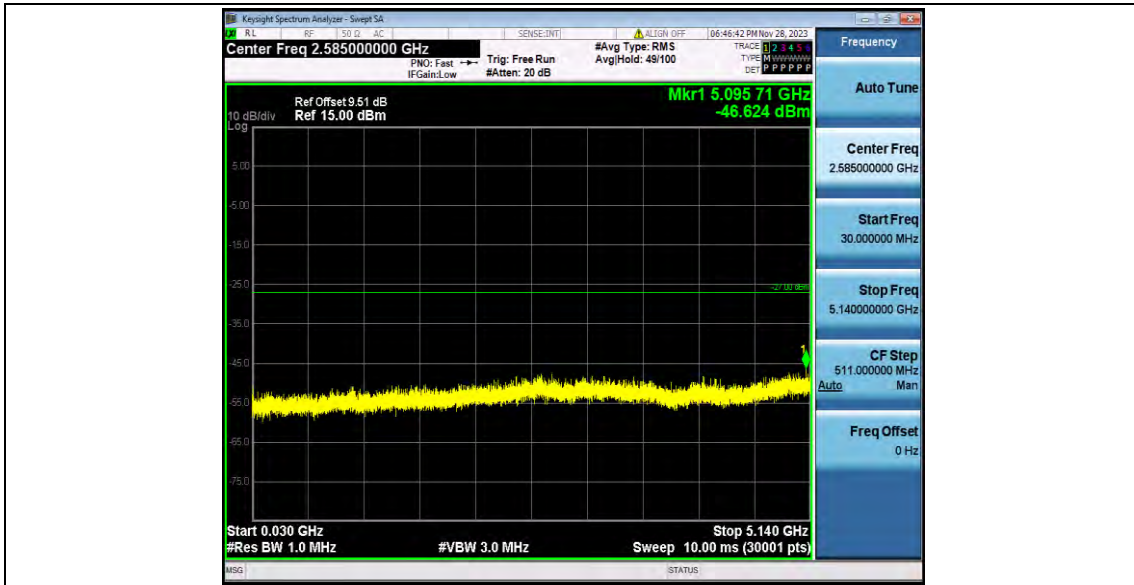
11AC80SISO_Ant1_High_5210

Appendix D.7: Conducted Spurious Emission

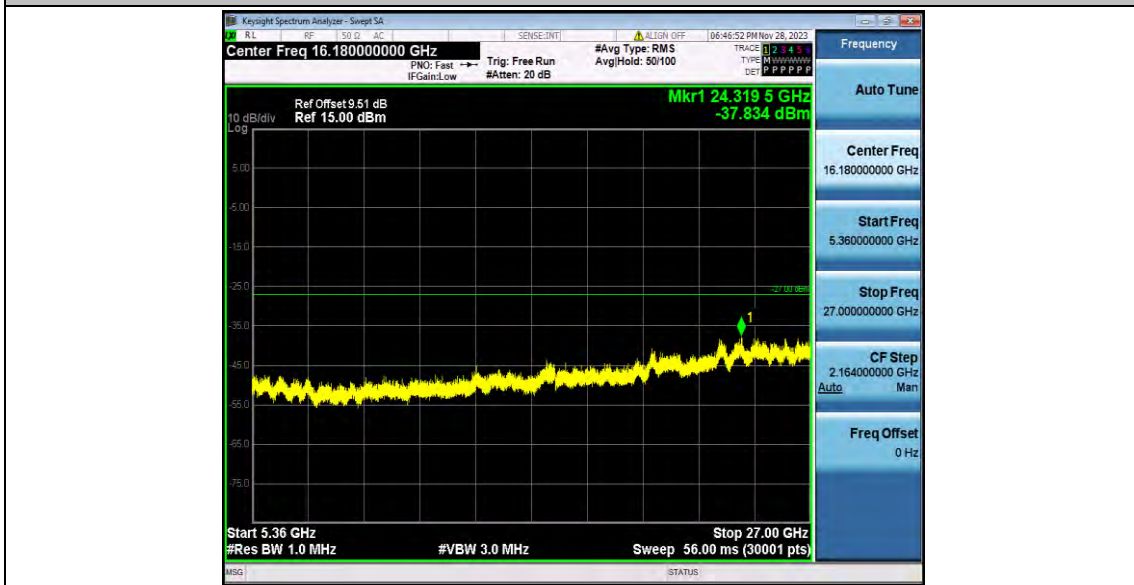
Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5095.71	-46.62	≤-27	PASS
			5360~40000	24319.53	-37.83	≤-27	PASS
		5200	30~5140	4930.83	-46.88	≤-27	PASS
			5360~40000	23556.35	-38.32	≤-27	PASS
		5240	30~5140	3322.37	-47.03	≤-27	PASS
			5360~40000	26500.84	-37.56	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5119.22	-46.53	≤-27	PASS
			5360~40000	24779.01	-38.21	≤-27	PASS
		5200	30~5140	5019.92	-47.18	≤-27	PASS
			5360~40000	24880	-38.48	≤-27	PASS
		5240	30~5140	4807.17	-47.38	≤-27	PASS
			5360~40000	24204.83	-37.99	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	833.63	-42.85	≤-27	PASS
			5360~40000	26495.07	-37.83	≤-27	PASS
		5230	30~5140	4898.13	-45.9	≤-27	PASS
			5360~40000	24293.56	-38.03	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	2681.75	-46.88	≤-27	PASS
			5360~40000	25121.65	-38.02	≤-27	PASS
		5200	30~5140	5097.42	-47	≤-27	PASS
			5360~40000	25490.25	-38.33	≤-27	PASS
		5240	30~5140	5138.13	-46.73	≤-27	PASS
			5360~40000	24968	-37.97	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5139.66	-45.72	≤-27	PASS
			5360~40000	25007.68	-37.56	≤-27	PASS
		5230	30~5140	5122.97	-47.2	≤-27	PASS
			5360~40000	26633.56	-38.45	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5128.59	-38.16	≤-27	PASS
			5360~40000	26541.95	-37.57	≤-27	PASS

Test Graphs



11A_Ant1_5180_30~5140



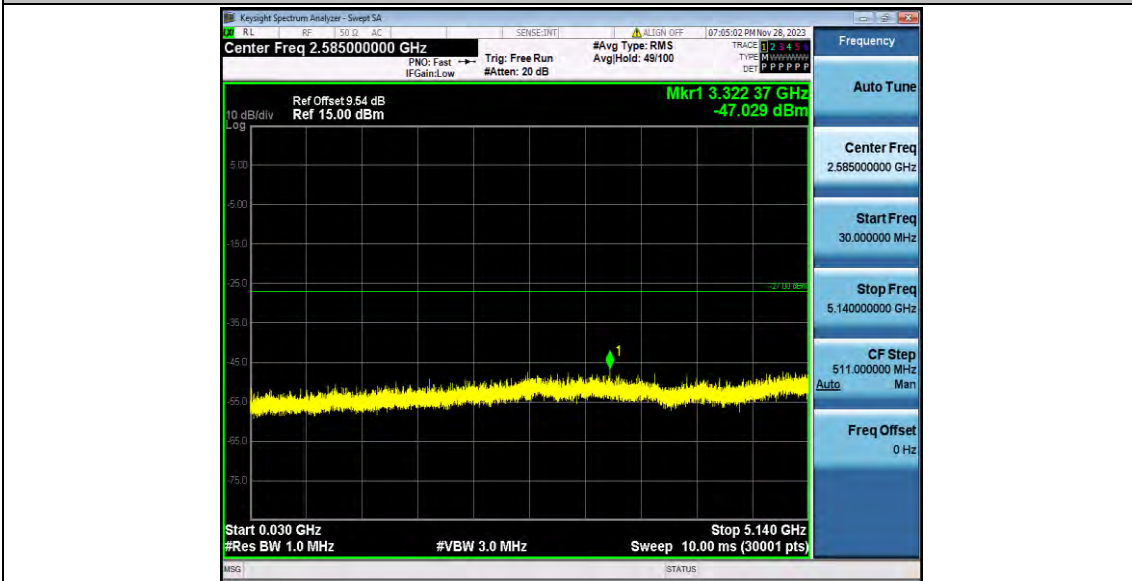
11A_Ant1_5180_5360~40000



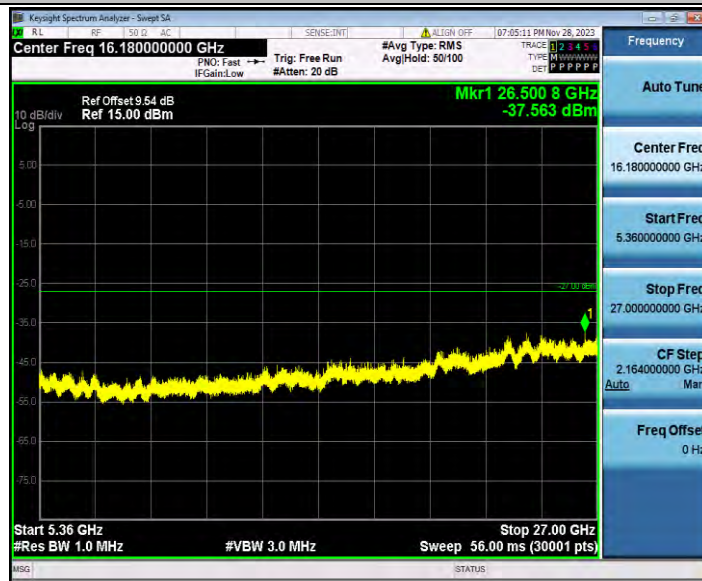
11A_Ant1_5200_30~5140



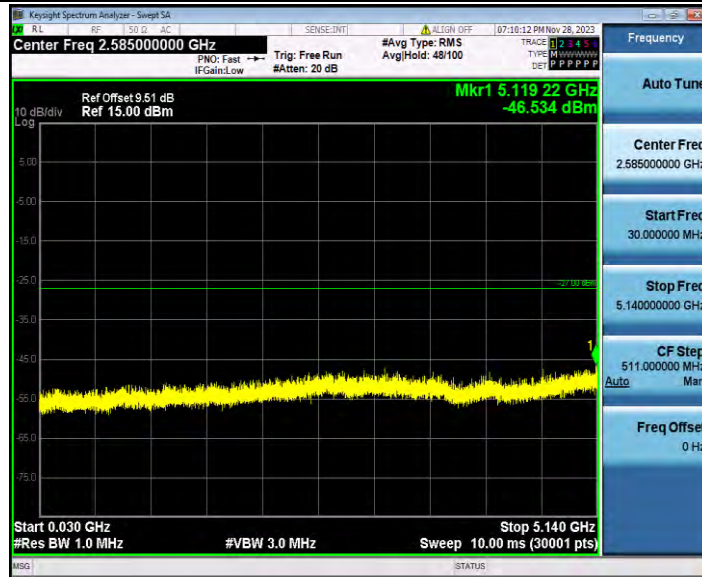
11A_Ant1_5200_5360~40000



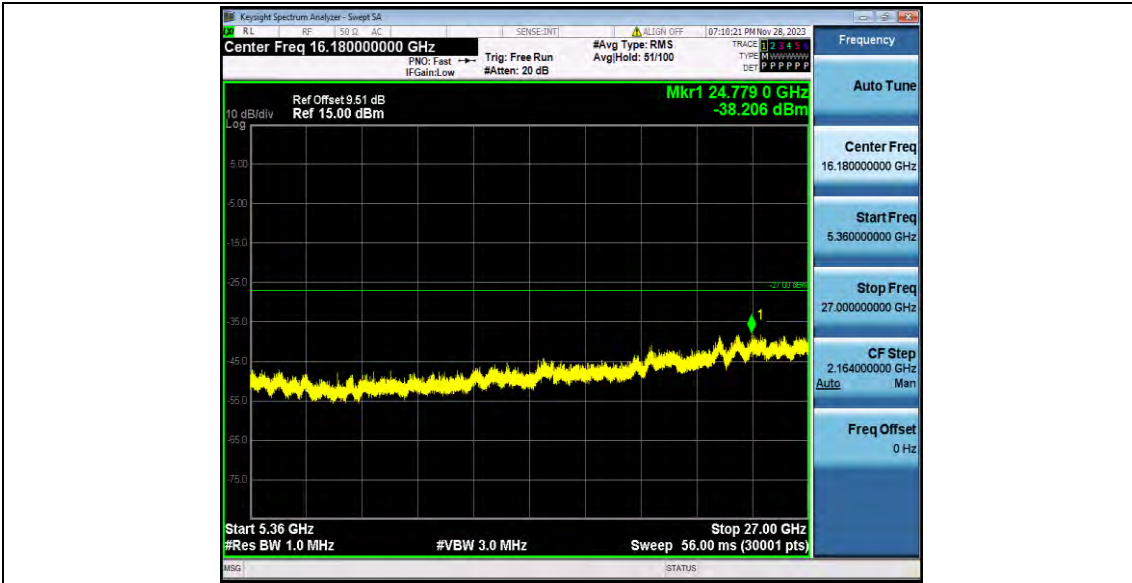
11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~40000



11N20SISO_Ant1_5180_30~5140



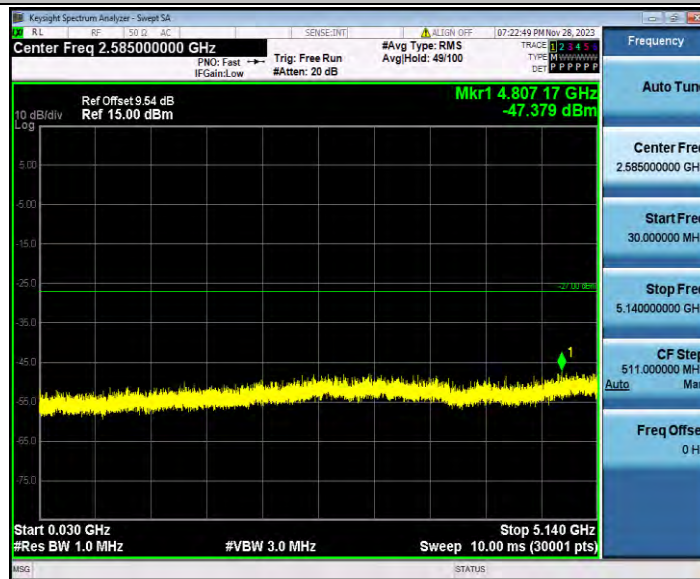
11N20SISO_Ant1_5180_5360~40000



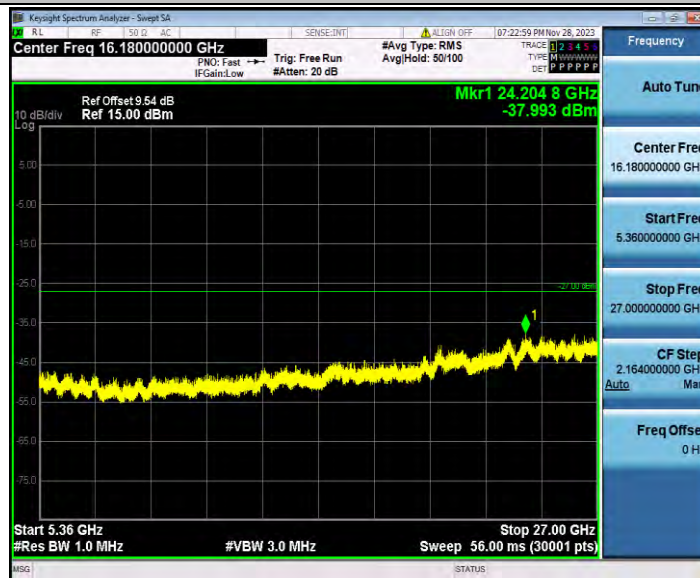
11N20SISO_Ant1_5200_30~5140



11N20SISO_Ant1_5200_5360~40000



11N20SISO_Ant1_5240_30~5140



11N20SISO_Ant1_5240_5360~40000



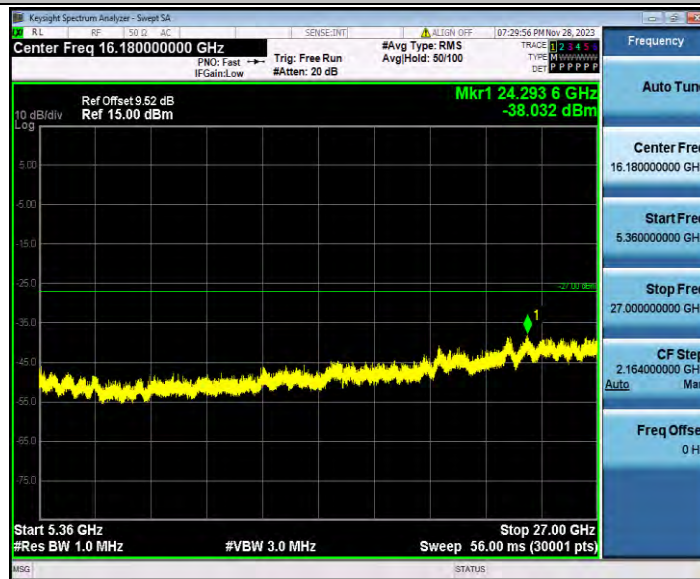
11N40SISO_Ant1_5190_30~5140



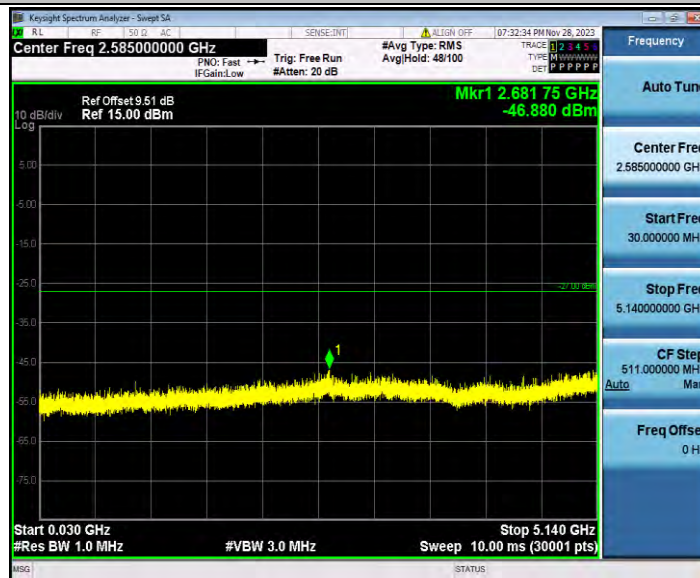
11N40SISO_Ant1_5190_5360~40000



11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~40000



11AC20SISO_Ant1_5180_30~5140



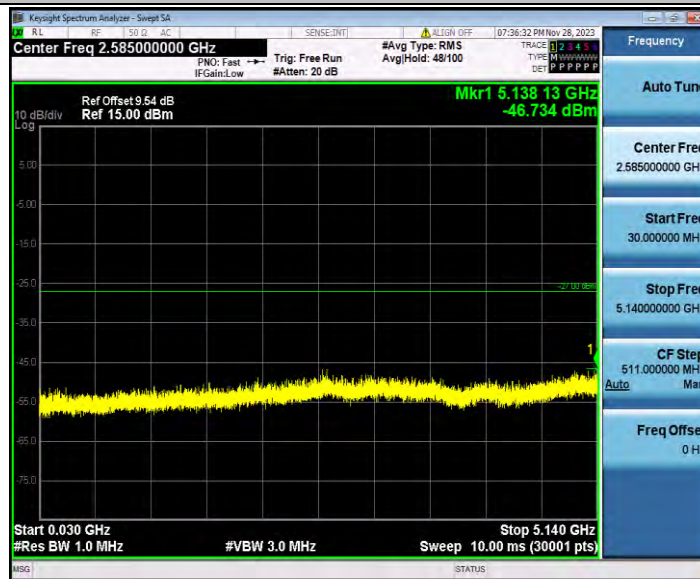
11AC20SISO_Ant1_5180_5360~4000



11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~40000



11AC20SISO_Ant1_5240_30~5140



11AC20SISO_Ant1_5240_5360~40000



11AC40SISO_Ant1_5190_30~5140



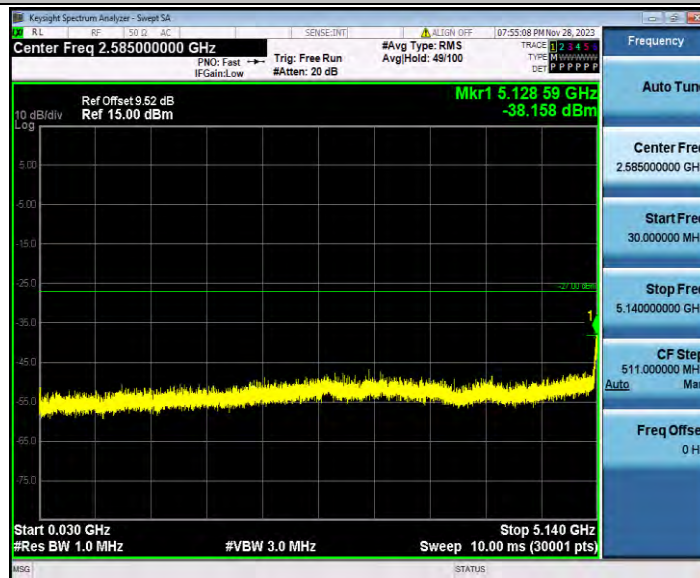
11AC40SISO_Ant1_5190_5360~40000



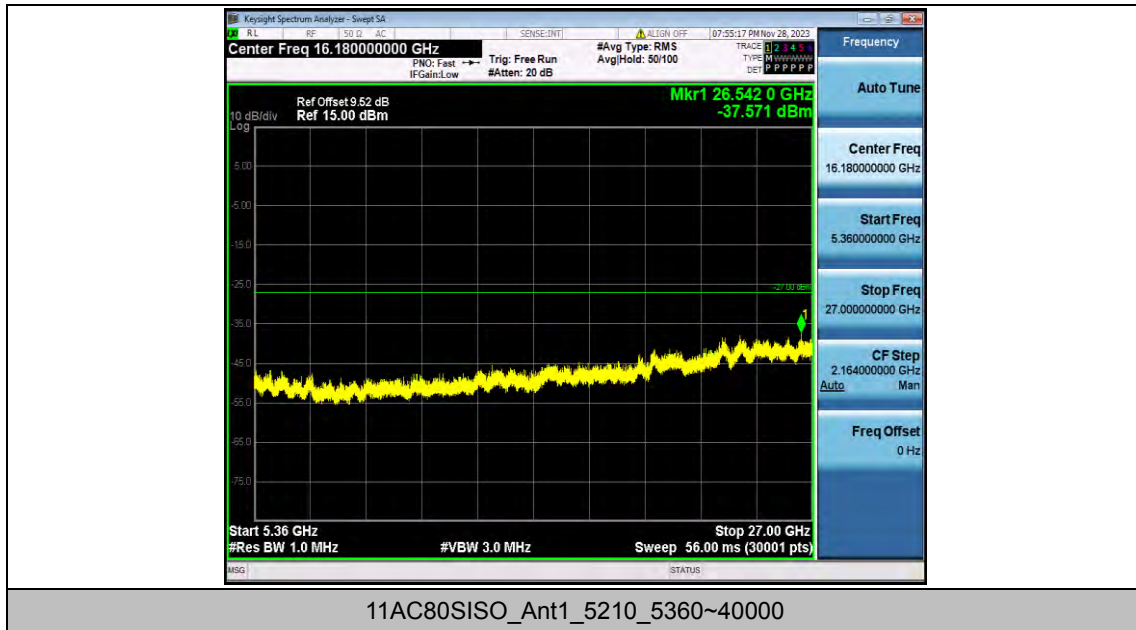
11AC40SISO_Ant1_5230_30~5140



11AC40SISO_Ant1_5230_5360~40000



11AC80SISO_Ant1_5210_30~5140



Appendix D.8: Emissions in Restricted Bands

Test Result

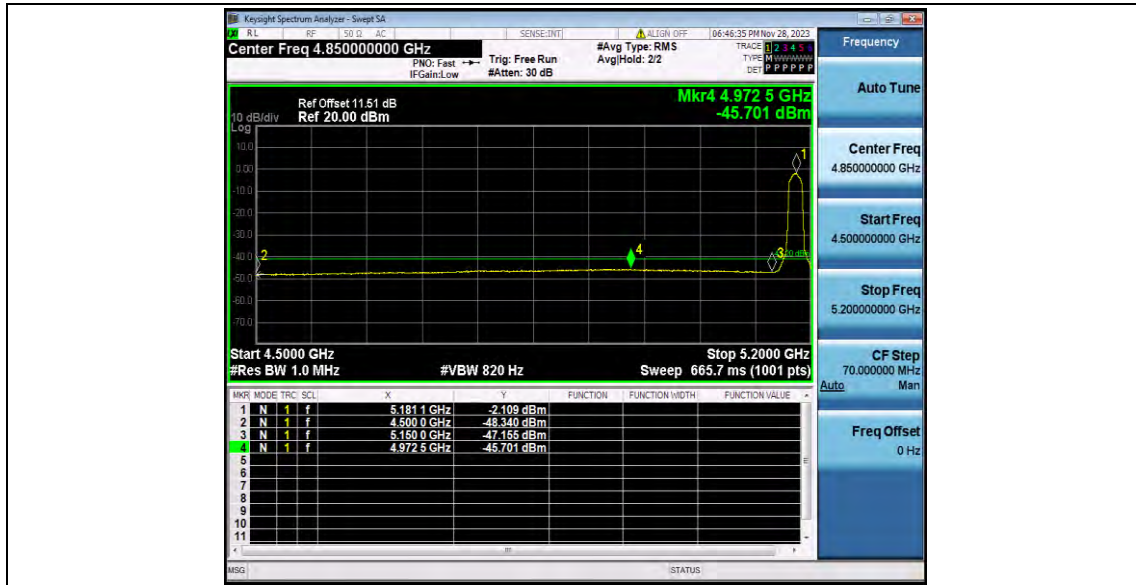
Test Mode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-48.34	≤-41.20	46.86	≤54	PASS
				AV	4972.500	-45.7	≤-41.20	49.50	≤54	PASS
				AV	5150.000	-47.16	≤-41.20	48.04	≤54	PASS
				Peak	4500.000	-44.25	≤-21.20	50.95	≤74	PASS
				Peak	4842.300	-37.87	≤-21.20	57.33	≤74	PASS
				Peak	5150.000	-44.03	≤-21.20	51.17	≤74	PASS
		High	5240	AV	5350.000	-47.11	≤-41.20	48.09	≤54	PASS
				AV	5445.840	-45.68	≤-41.20	49.52	≤54	PASS
				AV	5460.000	-46.08	≤-41.20	49.12	≤54	PASS
				Peak	5350.000	-41.69	≤-21.20	53.51	≤74	PASS
				Peak	5410.560	-38.47	≤-21.20	56.73	≤74	PASS
				Peak	5460.000	-42.12	≤-21.20	53.08	≤74	PASS
11N20SIS O	Ant1	Low	5180	AV	4500.000	-48.4	≤-41.20	46.80	≤54	PASS
				AV	4945.200	-45.57	≤-41.20	49.63	≤54	PASS
				AV	5150.000	-46.85	≤-41.20	48.35	≤54	PASS
				Peak	4500.000	-46.75	≤-21.20	48.45	≤74	PASS
				Peak	5061.400	-38.3	≤-21.20	56.90	≤74	PASS
				Peak	5150.000	-44.79	≤-21.20	50.41	≤74	PASS
		High	5240	AV	5350.000	-46.58	≤-41.20	48.62	≤54	PASS
				AV	5445.120	-45.84	≤-41.20	49.36	≤54	PASS
				AV	5460.000	-46.29	≤-41.20	48.91	≤54	PASS
				Peak	5350.000	-40.69	≤-21.20	54.51	≤74	PASS
				Peak	5362.560	-38.39	≤-21.20	56.81	≤74	PASS
				Peak	5460.000	-42.72	≤-21.20	52.48	≤74	PASS
11N40SIS O	Ant1	Low	5190	AV	4500.000	-48.32	≤-41.20	46.88	≤54	PASS
				AV	5149.600	-44.95	≤-41.20	50.25	≤54	PASS
				AV	5150.000	-44.99	≤-41.20	50.21	≤54	PASS
				Peak	4500.000	-44.1	≤-21.20	51.10	≤74	PASS
				Peak	5081.000	-37.51	≤-21.20	57.69	≤74	PASS
				Peak	5150.000	-42.35	≤-21.20	52.85	≤74	PASS
		High	5230	AV	5350.000	-46.7	≤-41.20	48.50	≤54	PASS
				AV	5426.460	-45.68	≤-41.20	49.52	≤54	PASS
				AV	5460.000	-46.04	≤-41.20	49.16	≤54	PASS
				Peak	5350.000	-47.51	≤-21.20	47.69	≤74	PASS
				Peak	5423.600	-38.05	≤-21.20	57.15	≤74	PASS
				Peak	5460.000	-41.68	≤-21.20	53.52	≤74	PASS

11AC20SI SO	Ant1	Low	5180	AV	4500.000	-48.29	≤ -41.20	46.91	≤ 54	PASS
				AV	4932.600	-45.73	≤ -41.20	49.47	≤ 54	PASS
				AV	5150.000	-46.98	≤ -41.20	48.22	≤ 54	PASS
				Peak	4500.000	-45.94	≤ -21.20	49.26	≤ 74	PASS
				Peak	4727.500	-37.67	≤ -21.20	57.53	≤ 74	PASS
				Peak	5150.000	-41.93	≤ -21.20	53.27	≤ 74	PASS
		High	5240	AV	5350.000	-47.01	≤ -41.20	48.19	≤ 54	PASS
				AV	5451.840	-45.92	≤ -41.20	49.28	≤ 54	PASS
				AV	5460.000	-46.32	≤ -41.20	48.88	≤ 54	PASS
				Peak	5350.000	-42.21	≤ -21.20	52.99	≤ 74	PASS
				Peak	5415.840	-37.94	≤ -21.20	57.26	≤ 74	PASS
				Peak	5460.000	-42.38	≤ -21.20	52.82	≤ 74	PASS
11AC40SI SO	Ant1	Low	5190	AV	4500.000	-48.27	≤ -41.20	46.93	≤ 54	PASS
				AV	5149.600	-43.99	≤ -41.20	51.21	≤ 54	PASS
				AV	5150.000	-43.56	≤ -41.20	51.64	≤ 54	PASS
				Peak	4500.000	-44.24	≤ -21.20	50.96	≤ 74	PASS
				Peak	4799.600	-37.61	≤ -21.20	57.59	≤ 74	PASS
				Peak	5150.000	-37.09	≤ -21.20	58.11	≤ 74	PASS
		High	5230	AV	5350.000	-46.69	≤ -41.20	48.51	≤ 54	PASS
				AV	5457.660	-45.78	≤ -41.20	49.42	≤ 54	PASS
				AV	5460.000	-46.4	≤ -41.20	48.80	≤ 54	PASS
				Peak	5350.000	-46.69	≤ -21.20	48.51	≤ 74	PASS
				Peak	5438.680	-38.52	≤ -21.20	56.68	≤ 74	PASS
				Peak	5460.000	-45.42	≤ -21.20	49.78	≤ 74	PASS
11AC80SI SO	Ant1	Low	5210	AV	4500.000	-47.88	≤ -41.20	47.32	≤ 54	PASS
				AV	5149.500	-43.69	≤ -41.20	51.51	≤ 54	PASS
				AV	5150.000	-43.64	≤ -41.20	51.56	≤ 54	PASS
				Peak	4500.000	-45.99	≤ -21.20	49.21	≤ 74	PASS
				Peak	5148.750	-37.23	≤ -21.20	57.97	≤ 74	PASS
				Peak	5150.000	-38.66	≤ -21.20	56.54	≤ 74	PASS
		High	5210	AV	5350.000	-46.76	≤ -41.20	48.44	≤ 54	PASS
				AV	5417.440	-45.17	≤ -41.20	50.03	≤ 54	PASS
				AV	5460.000	-45.97	≤ -41.20	49.23	≤ 54	PASS
				Peak	5350.000	-44.94	≤ -21.20	50.26	≤ 74	PASS
				Peak	5452.720	-37.99	≤ -21.20	57.21	≤ 74	PASS
				Peak	5460.000	-44.41	≤ -21.20	50.79	≤ 74	PASS

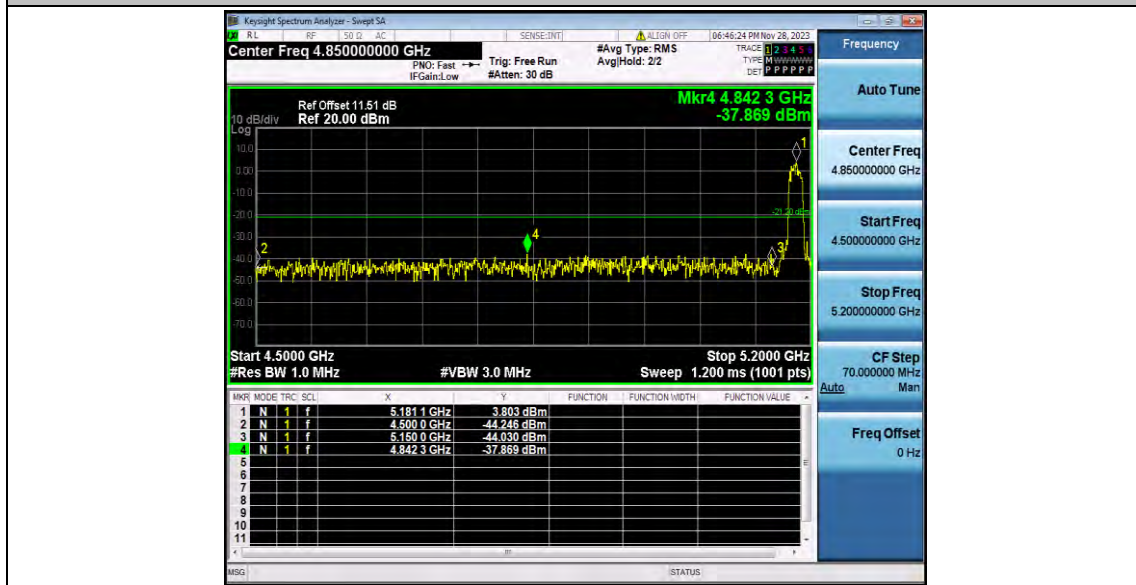
Note:

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



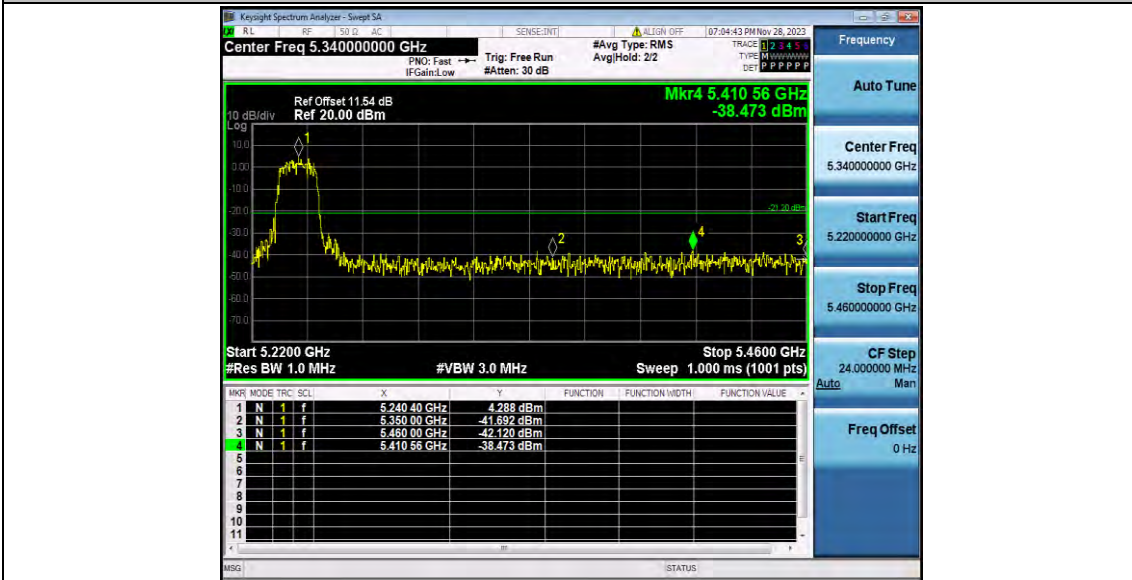
11A_Ant1_Low_5180_AV



11A_Ant1_Low_5180_Peak



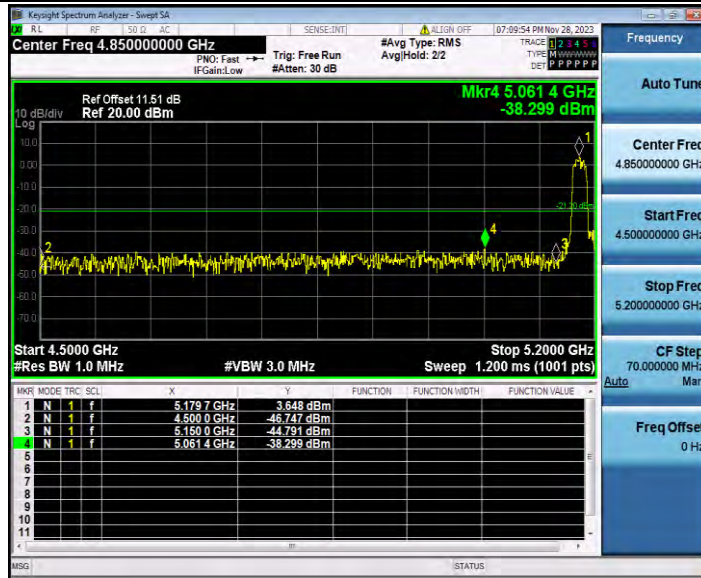
11A_Ant1_High_5240_AV



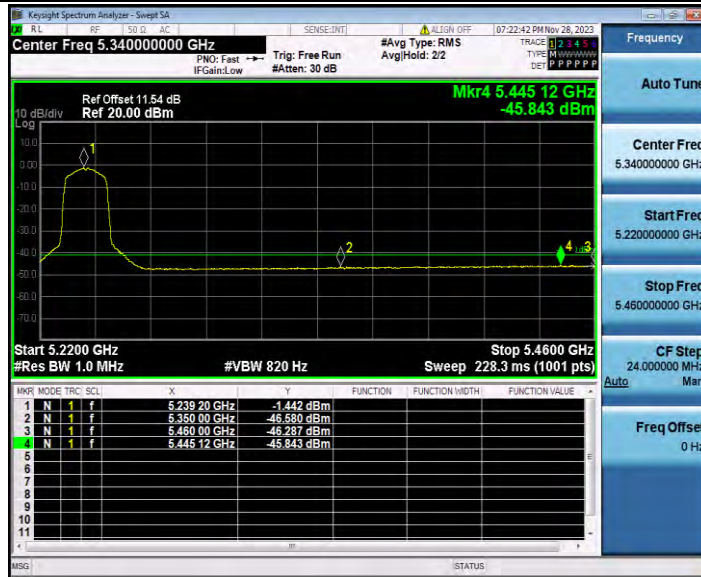
11A_Ant1_High_5240_Peak



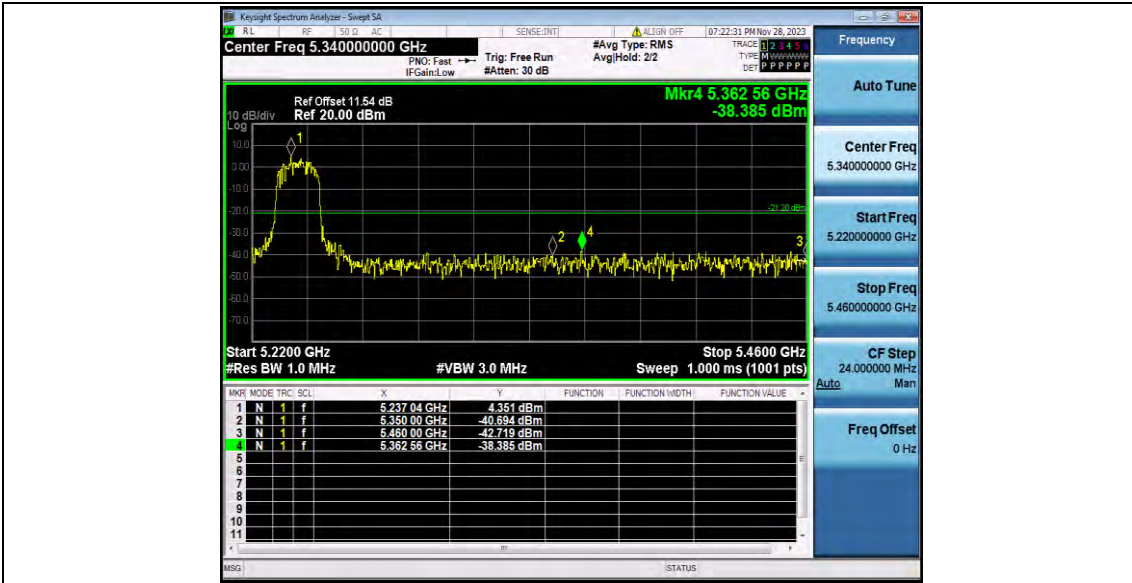
11N20SISO_Ant1_Low_5180_AV



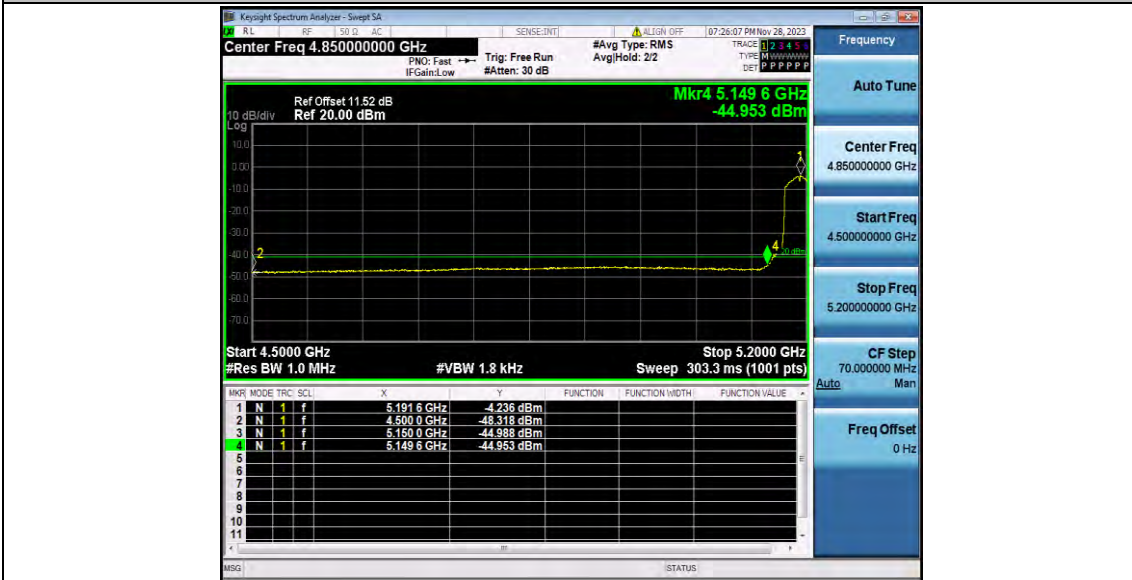
11N20SISO_Ant1_Low_5180_Peak



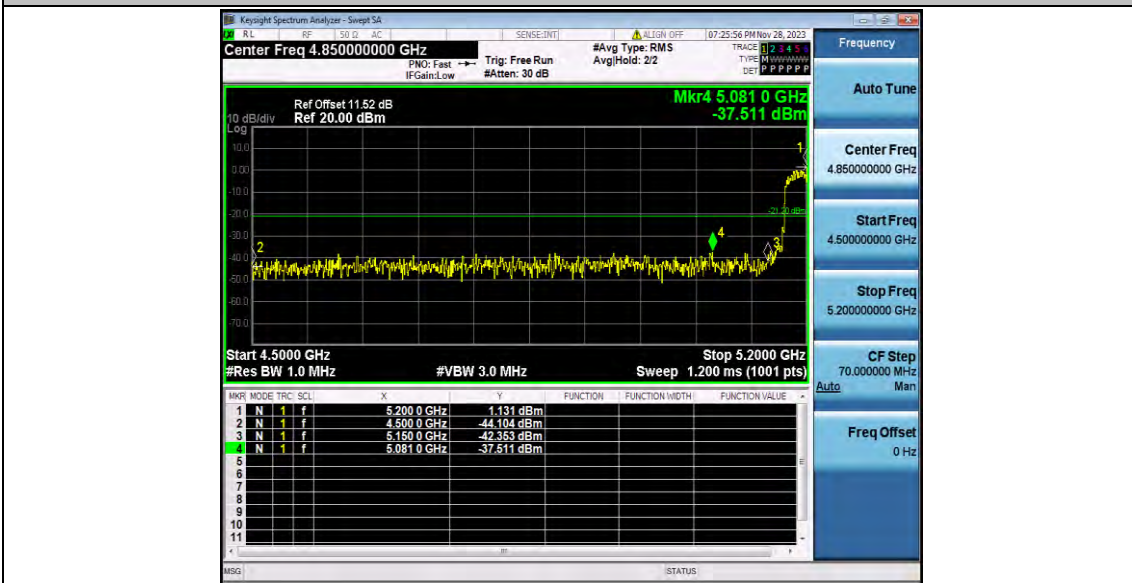
11N20SISO_Ant1_High_5240_AV



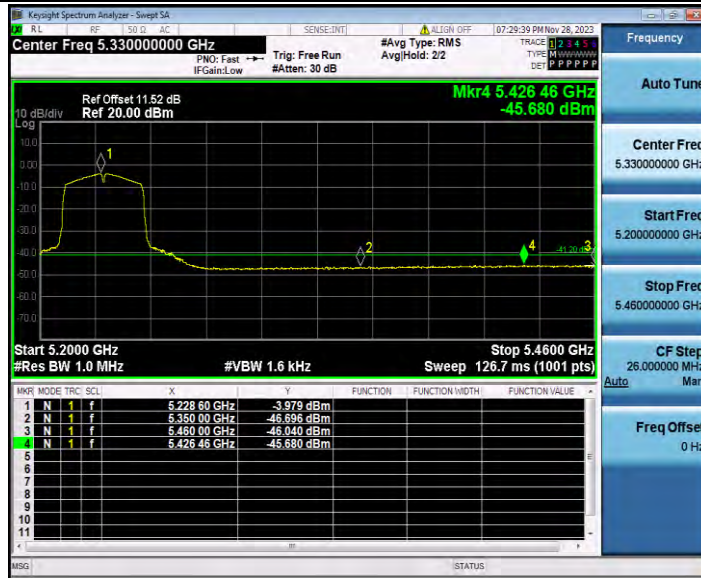
11N20SISO_Ant1_High_5240_Peak



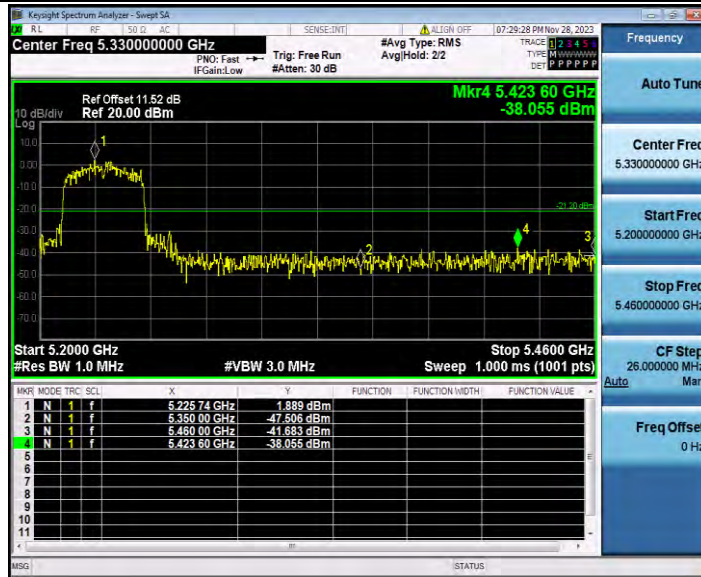
11N40SISO_Ant1_Low_5190_AV



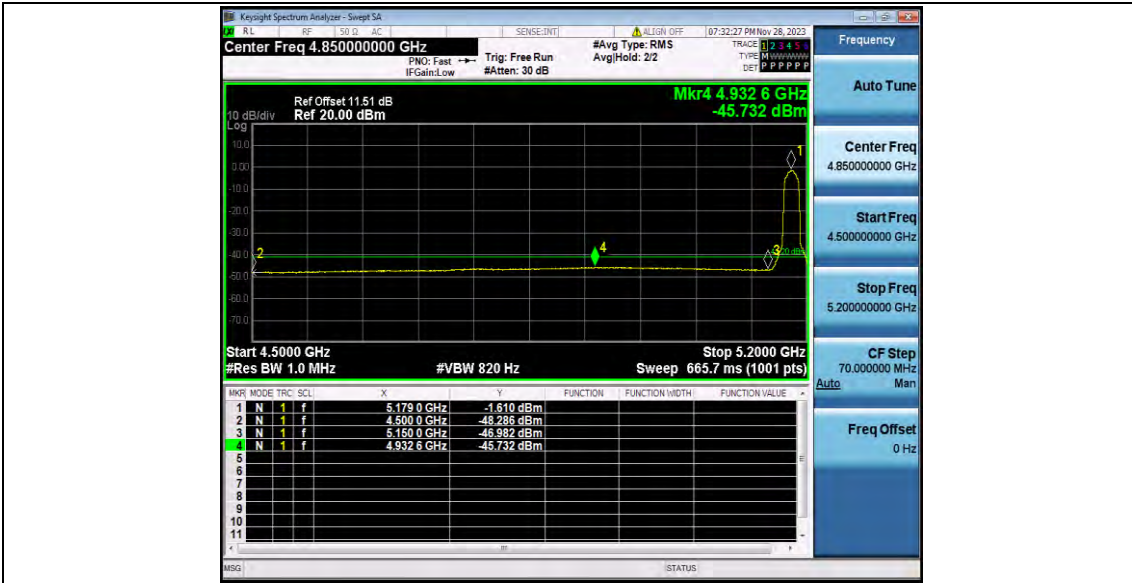
11N40SISO_Ant1_Low_5190_Peak



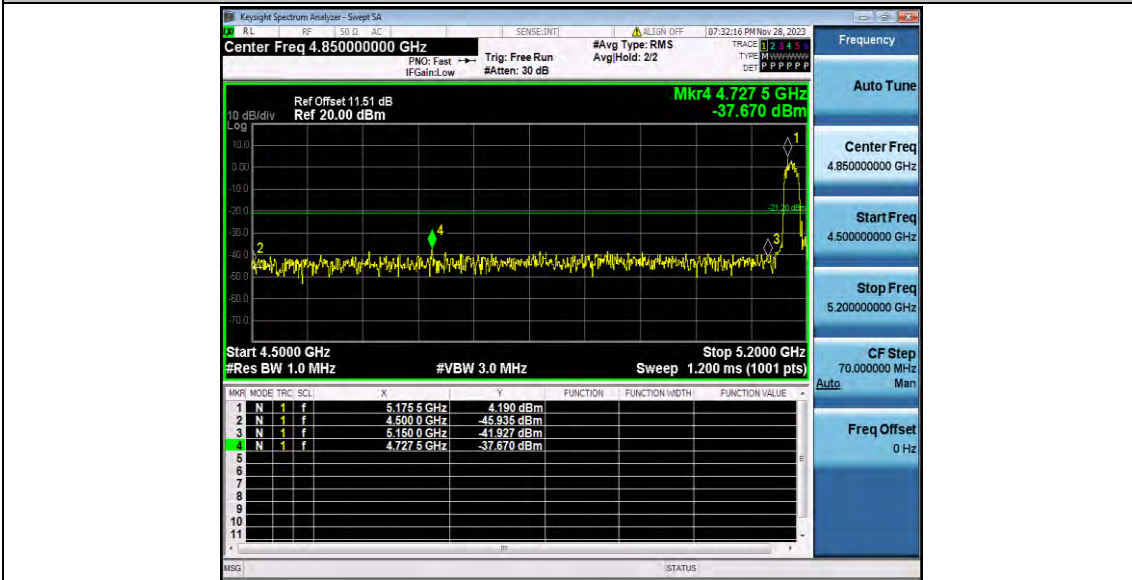
11N40SISO_Ant1_High_5230_AV



11N40SISO_Ant1_High_5230_Peak



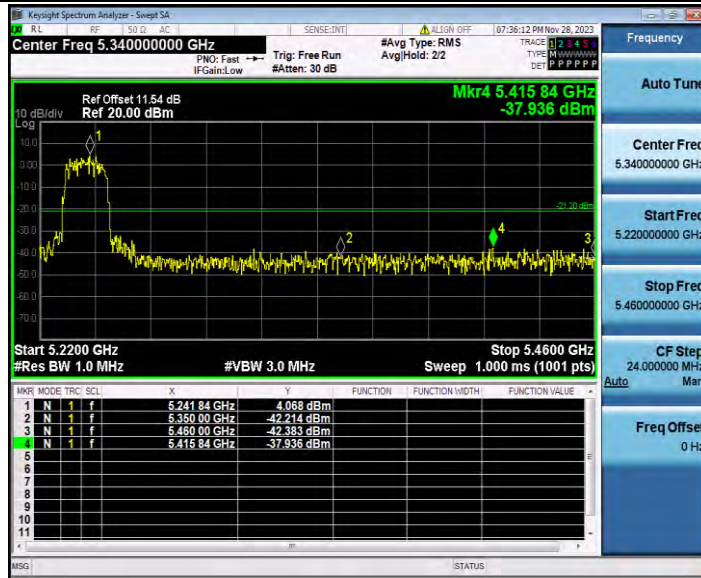
11AC20SISO_Ant1_Low_5180_AV



11AC20SISO_Ant1_Low_5180_Peak



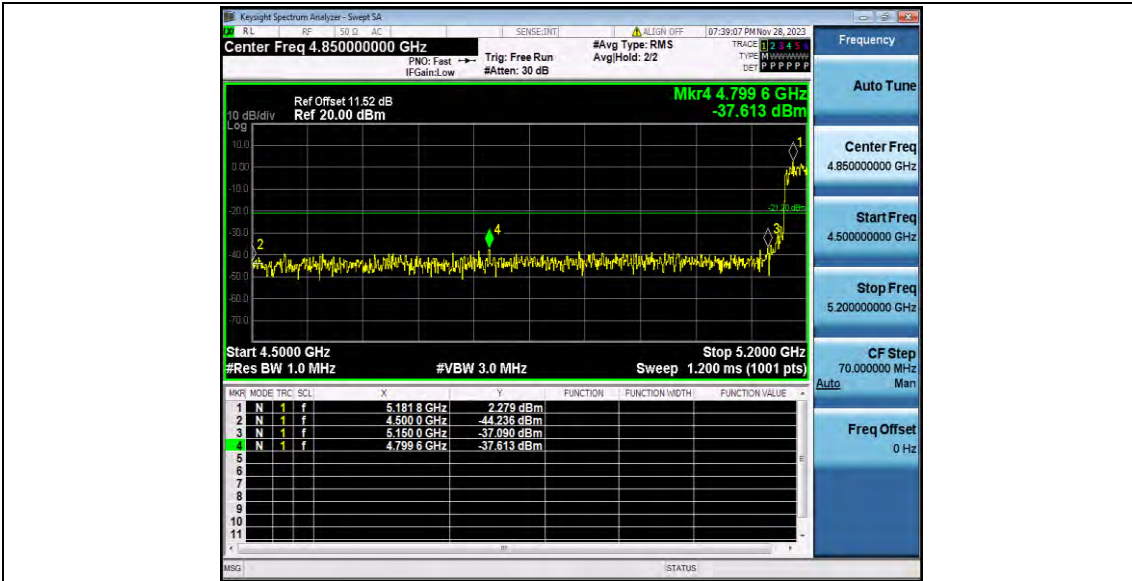
11AC20SISO_Ant1_High_5240_AV



11AC20SISO_Ant1_High_5240_Peak



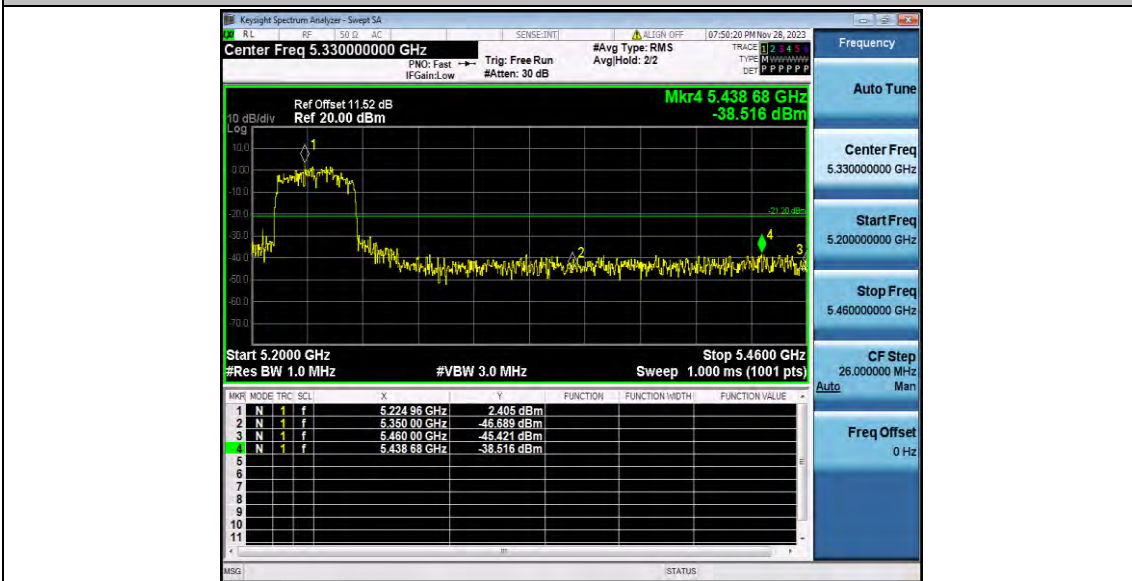
11AC40SISO_Ant1_Low_5190_AV



11AC40SISO_Ant1_Low_5190_Peak



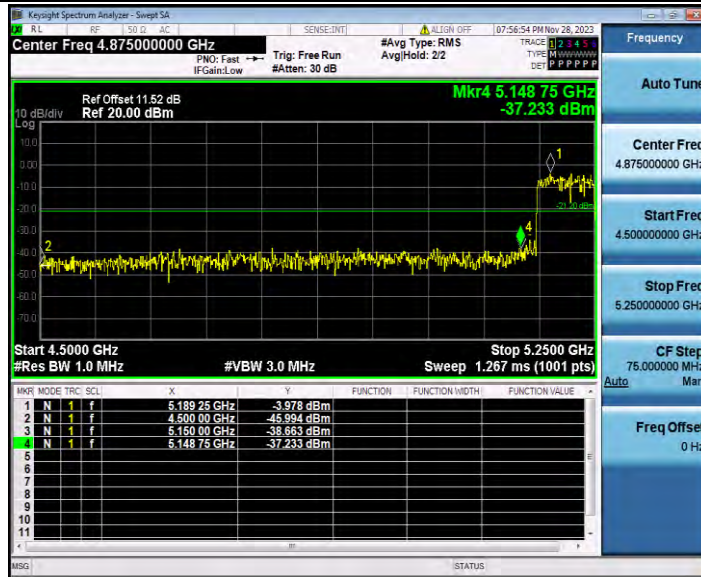
11AC40SISO_Ant1_High_5230_AV



11AC40SISO_Ant1_High_5230_Peak



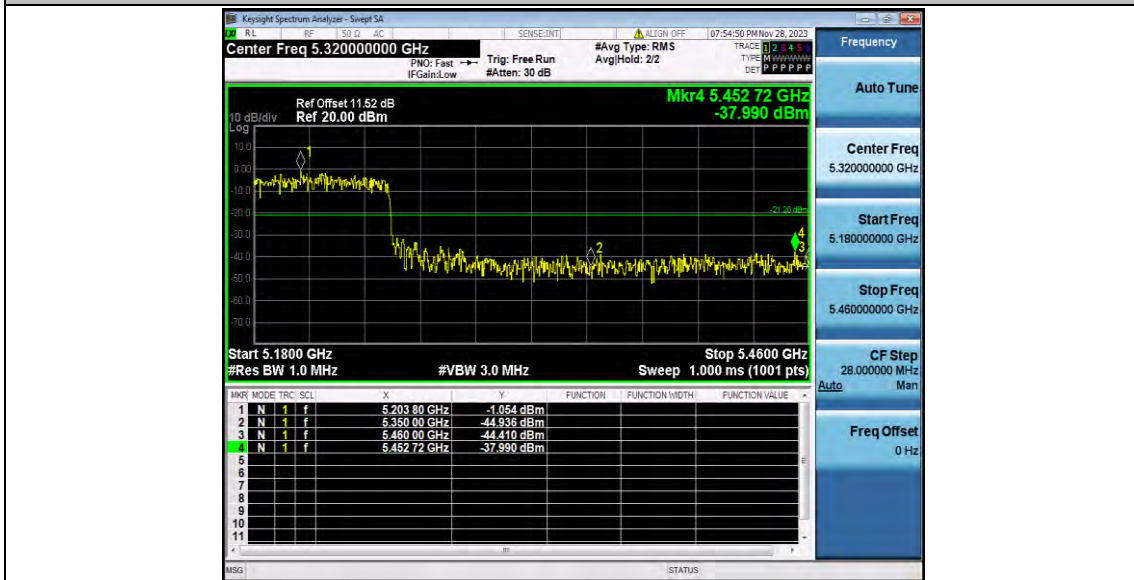
11AC80SISO_Ant1_Low_5210_AV



11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV



11AC80SISO_Ant1_High_5210_Peak