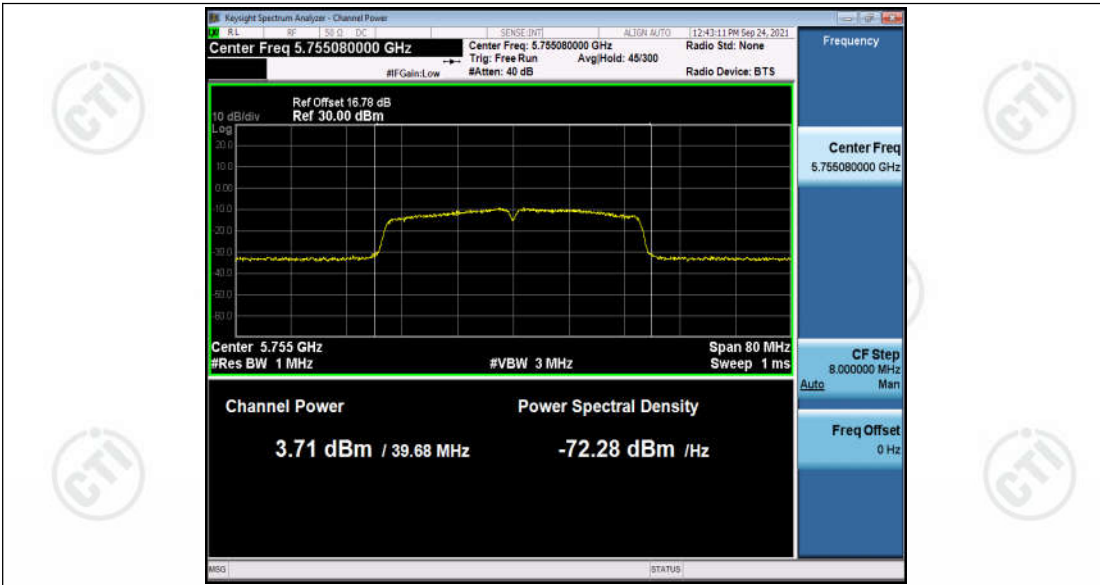




11N40SISO\_Ant1\_5190



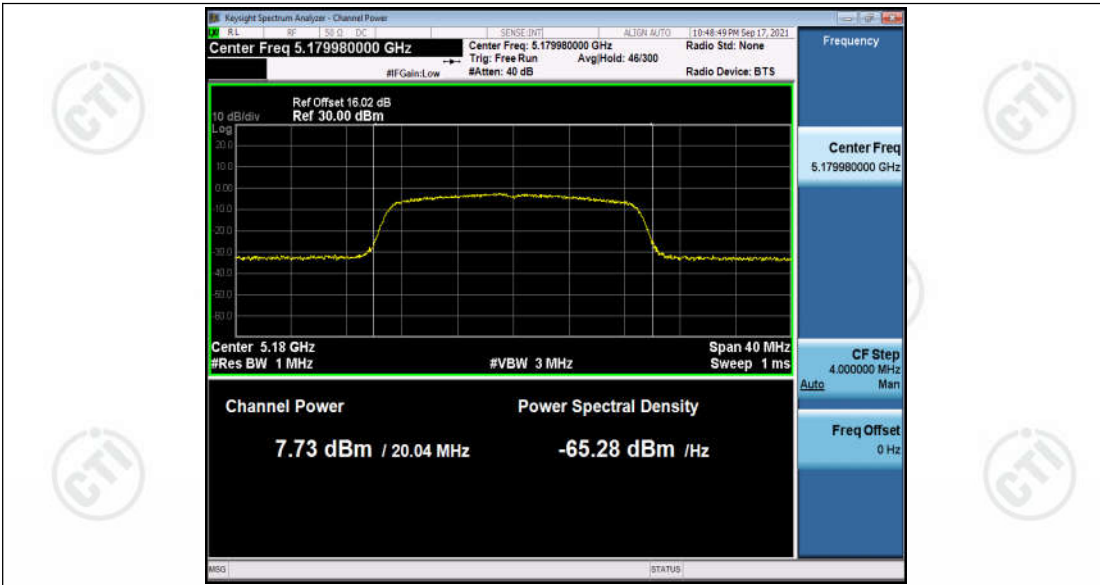
11N40SISO\_Ant1\_5230



11N40SISO\_Ant1\_5755



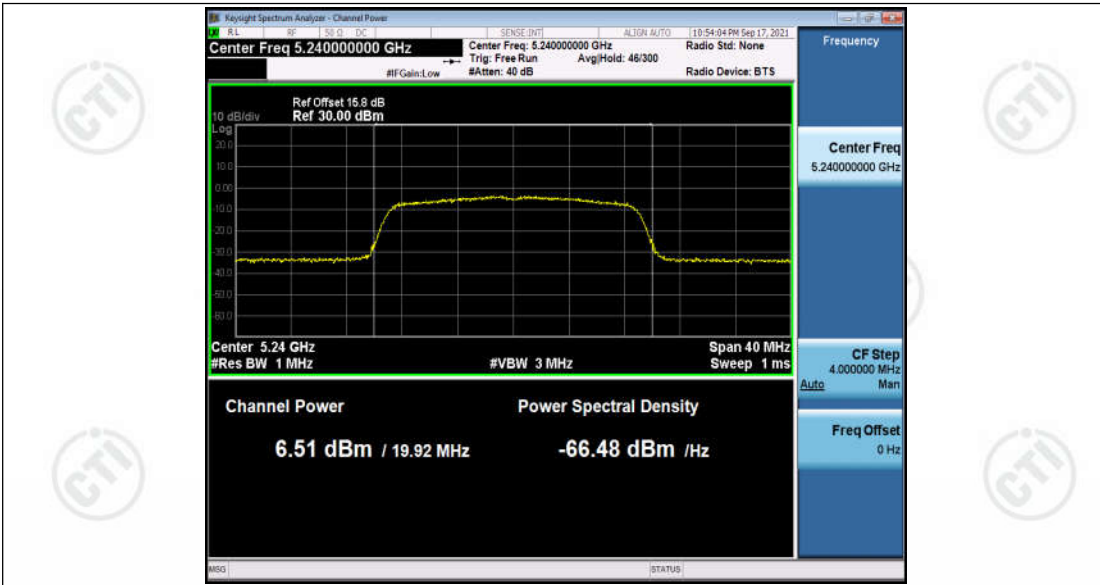
11N40SISO\_Ant1\_5795



11AC20SISO\_Ant1\_5180



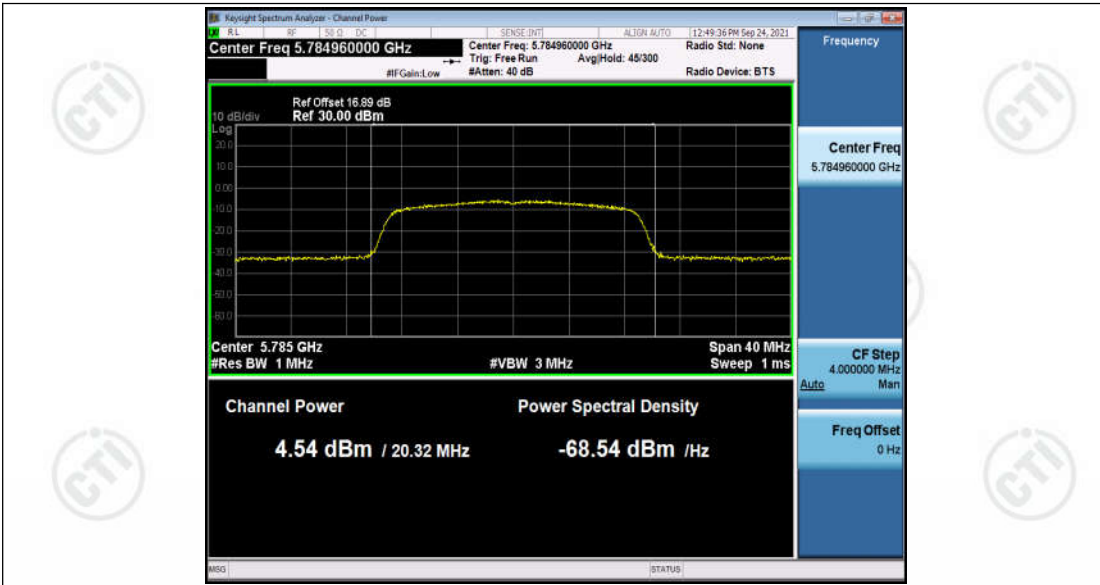
11AC20SISO\_Ant1\_5200



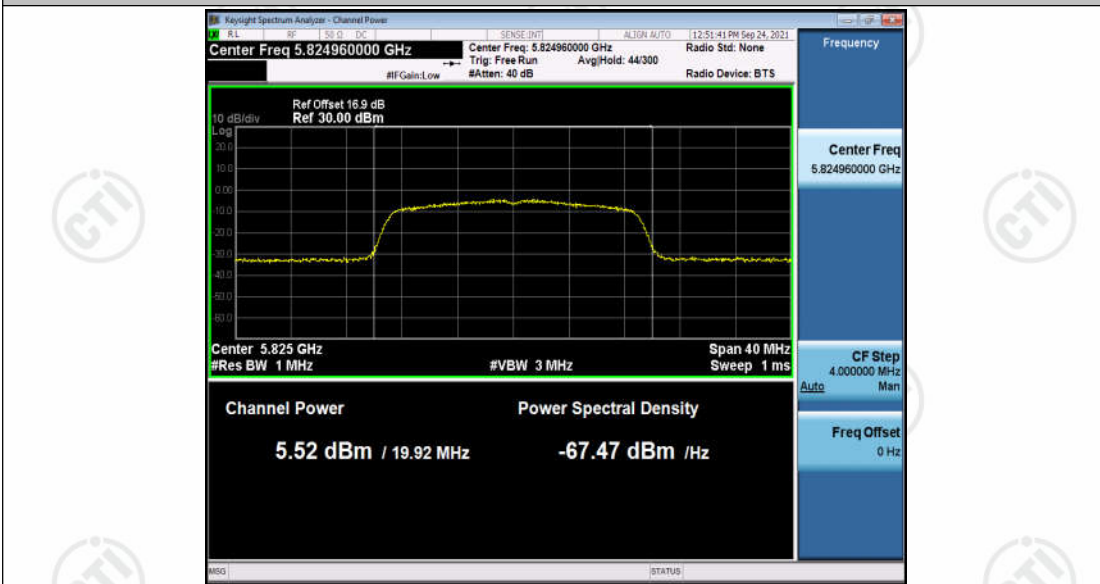
11AC20SISO\_Ant1\_5240



11AC20SISO\_Ant1\_5745

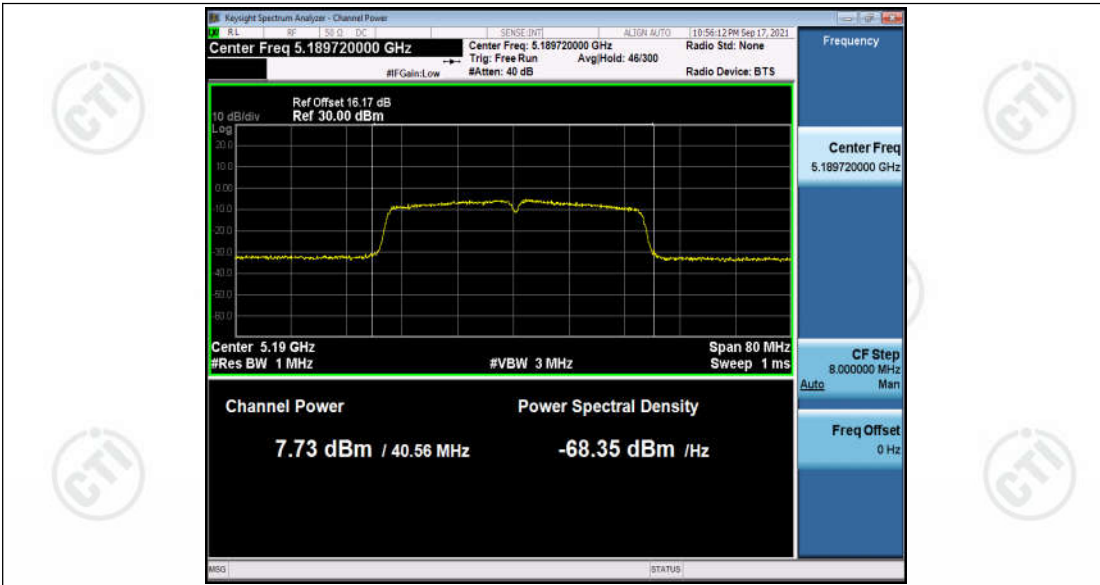


11AC20SISO\_Ant1\_5785



11AC20SISO\_Ant1\_5825

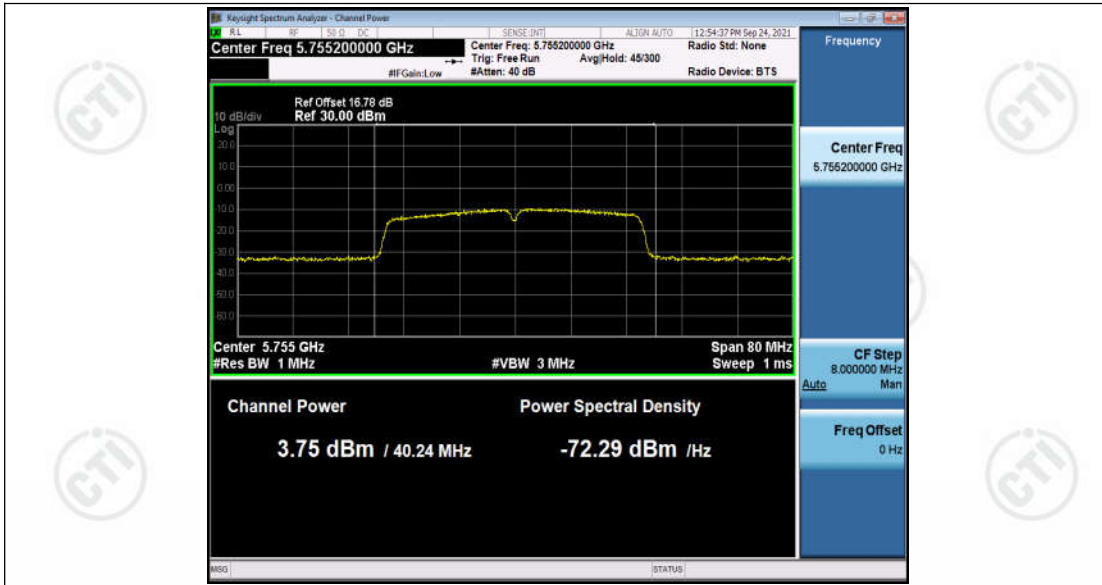




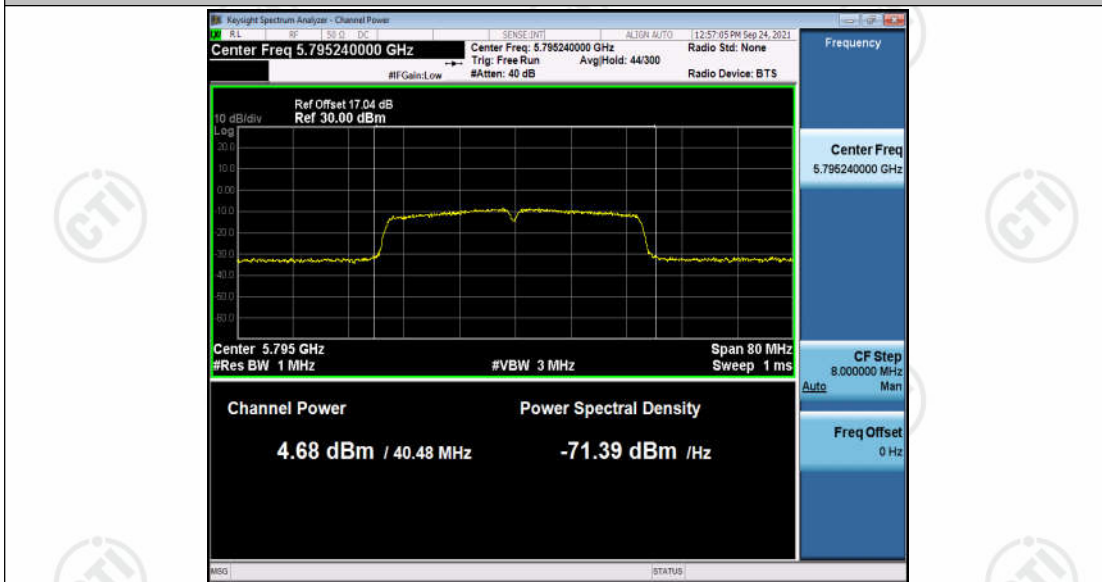
11AC40SISO\_Ant1\_5190



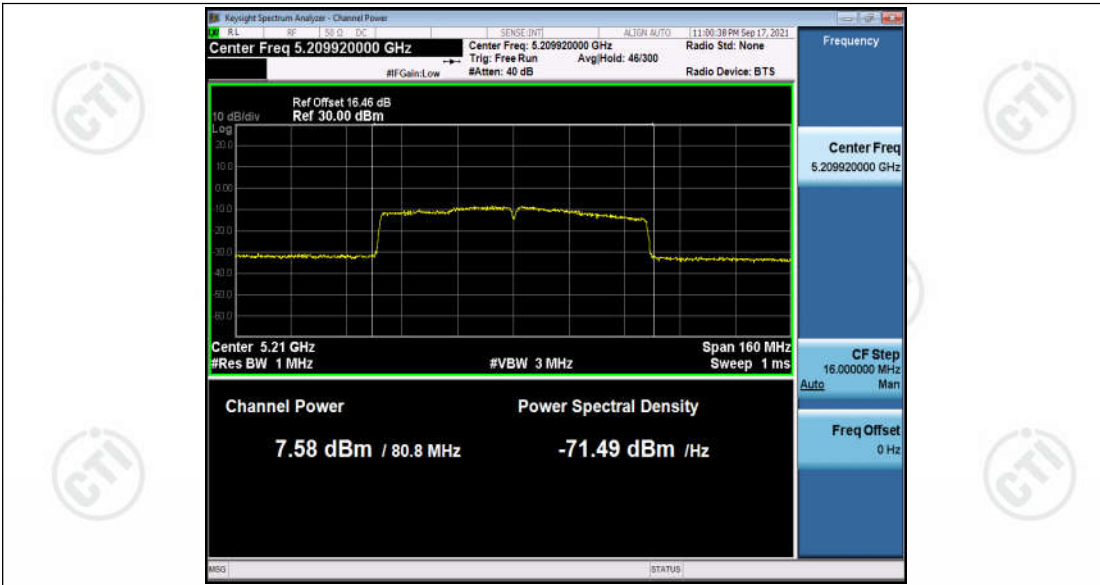
11AC40SISO\_Ant1\_5230



11AC40SISO\_Ant1\_5755



11AC40SISO\_Ant1\_5795



11AC80SISO\_Ant1\_5210



11AC80SISO\_Ant1\_5775



## Appendix C: Maximum power spectral density

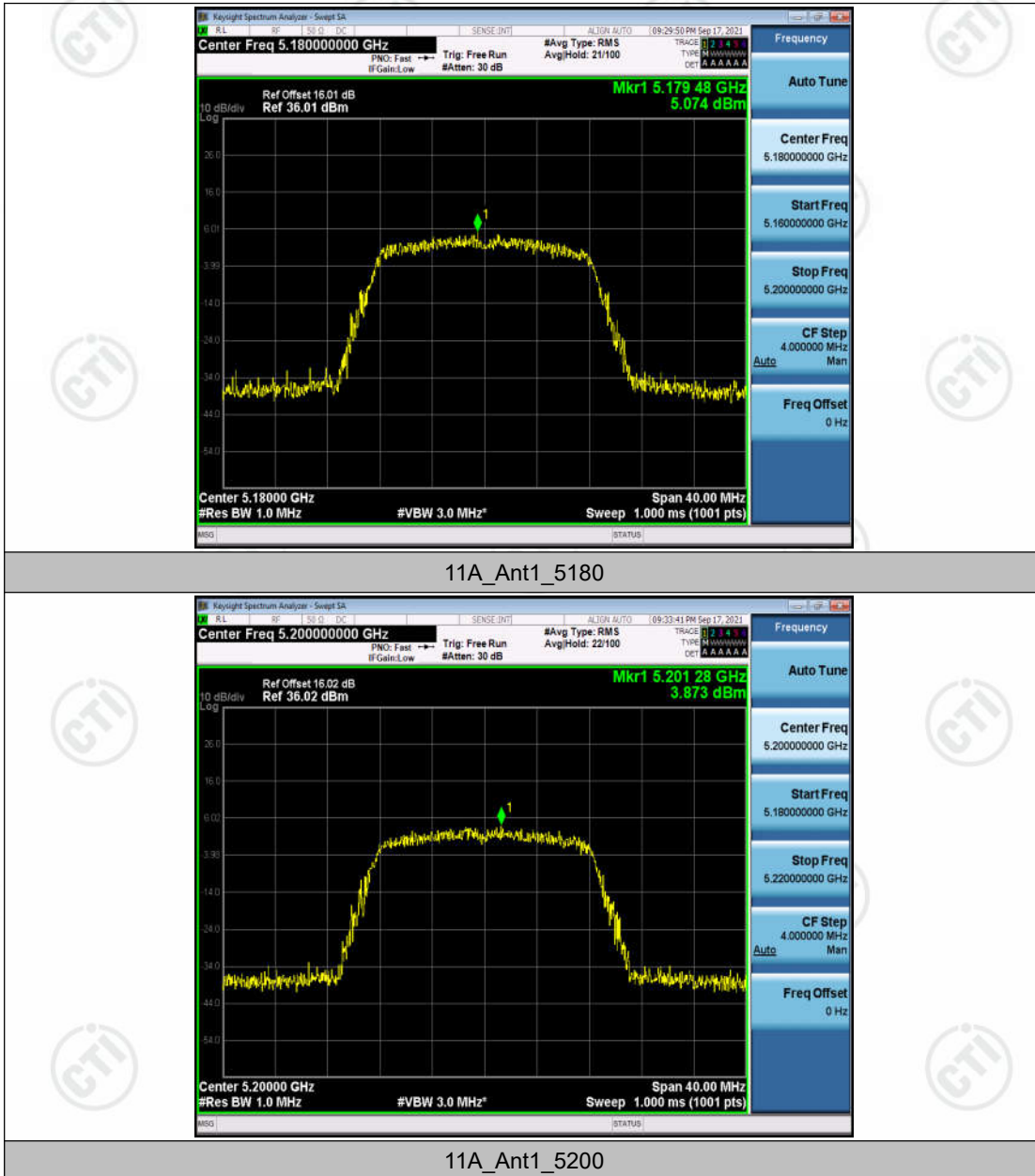
### Test Result

Test Mode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	5.07	<=11	PASS
		5200	3.87	<=11	PASS
		5240	3.76	<=11	PASS
		5745	-3.05	<=30	PASS
		5785	-2.54	<=30	PASS
		5825	-1.97	<=30	PASS
11N20SISO	Ant1	5180	2.26	<=11	PASS
		5200	1.9	<=11	PASS
		5240	0.91	<=11	PASS
		5745	-6.79	<=30	PASS
		5785	-4.97	<=30	PASS
		5825	-4.65	<=30	PASS
11N40SISO	Ant1	5190	-0.12	<=11	PASS
		5230	-1.88	<=11	PASS
		5755	-8.58	<=30	PASS
		5795	-7.91	<=30	PASS
11AC20SISO	Ant1	5180	2.42	<=11	PASS
		5200	3.03	<=11	PASS
		5240	0.63	<=11	PASS
		5745	-6.14	<=30	PASS
		5785	-3.83	<=30	PASS
		5825	-4.07	<=30	PASS
11AC40SISO	Ant1	5190	-0.87	<=11	PASS
		5230	-1.48	<=11	PASS
		5755	-8.58	<=30	PASS
		5795	-8.14	<=30	PASS
11AC80SISO	Ant1	5210	-3.12	<=11	PASS
		5775	-11.27	<=30	PASS

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

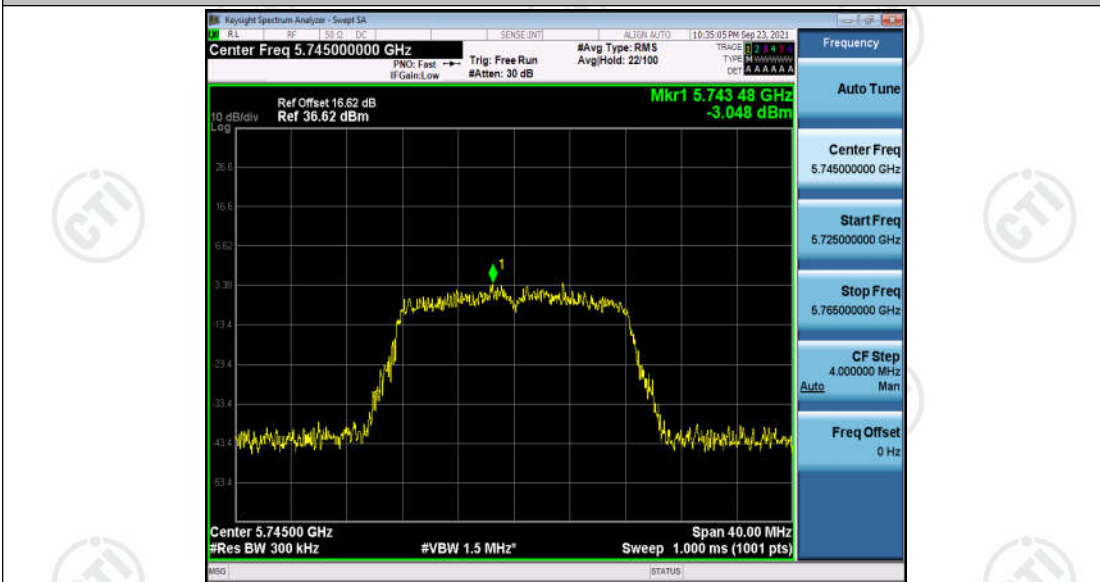
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

## Test Graphs





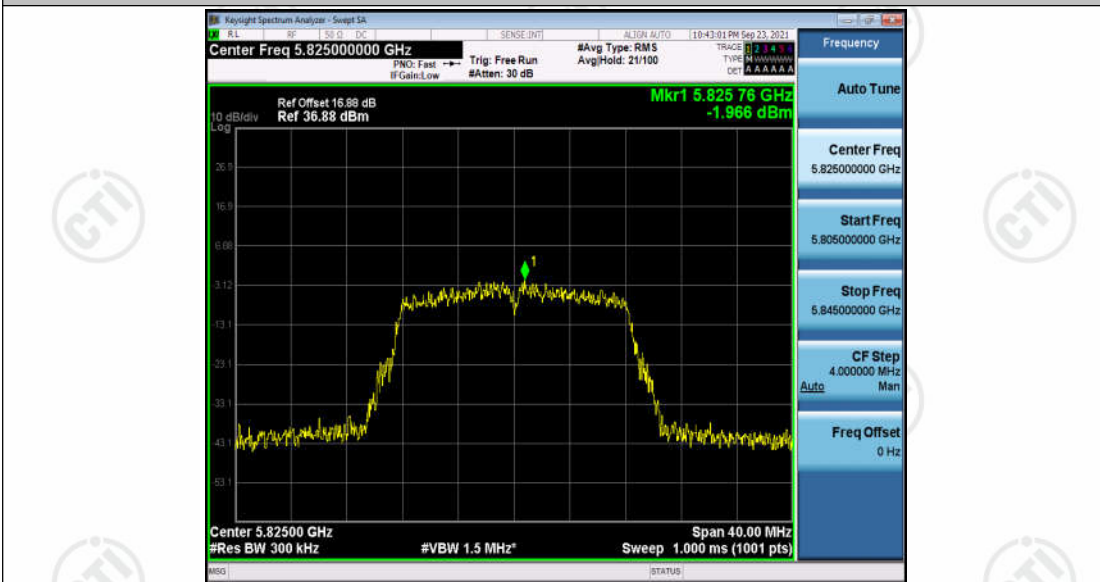
11A\_Ant1\_5240



11A\_Ant1\_5745



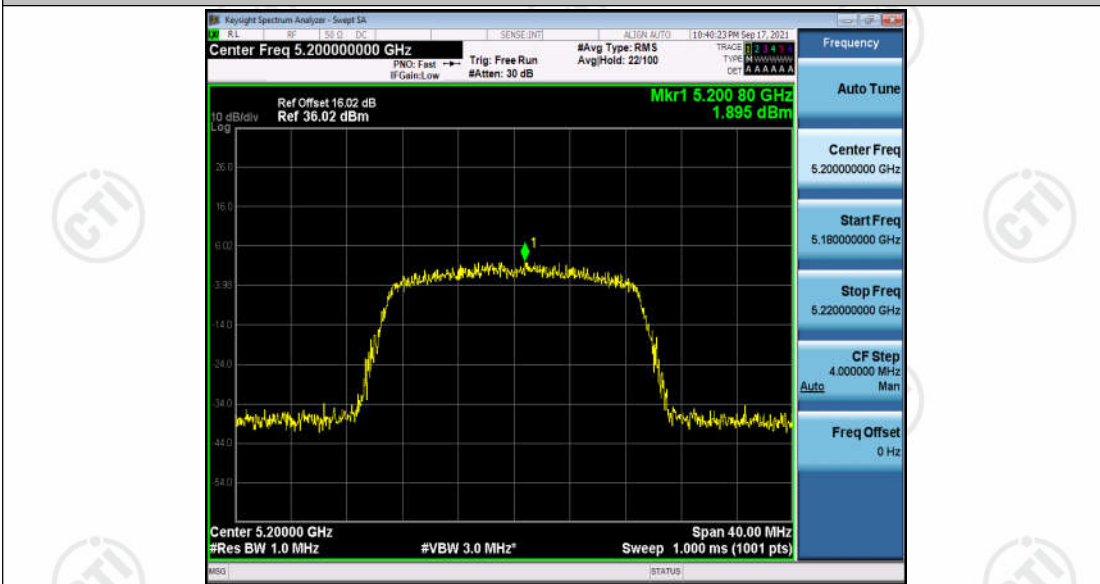
11A\_Ant1\_5785



11A\_Ant1\_5825



11N20SISO\_Ant1\_5180

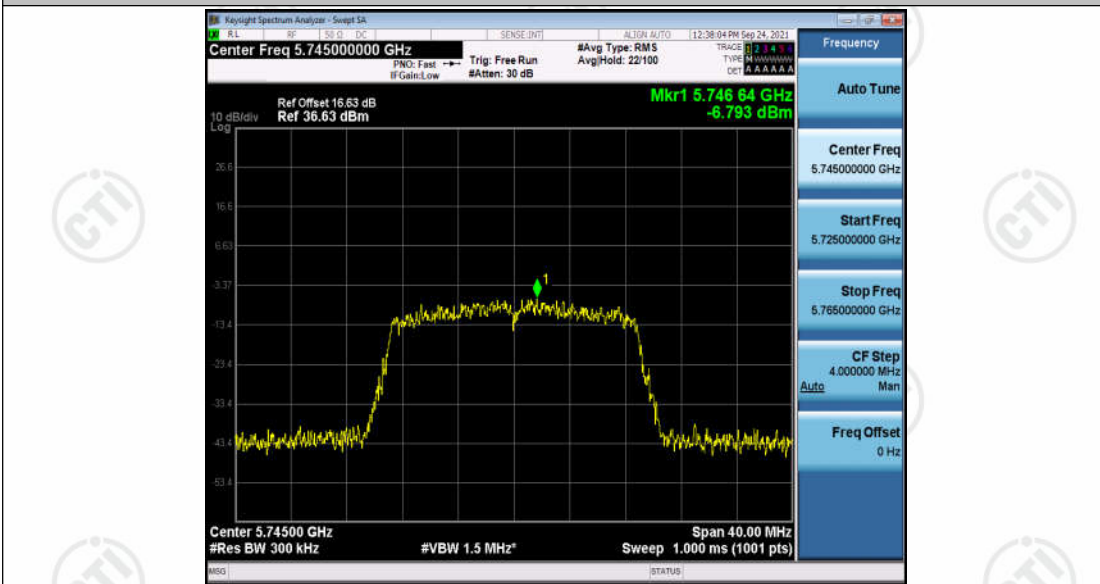


11N20SISO\_Ant1\_5200

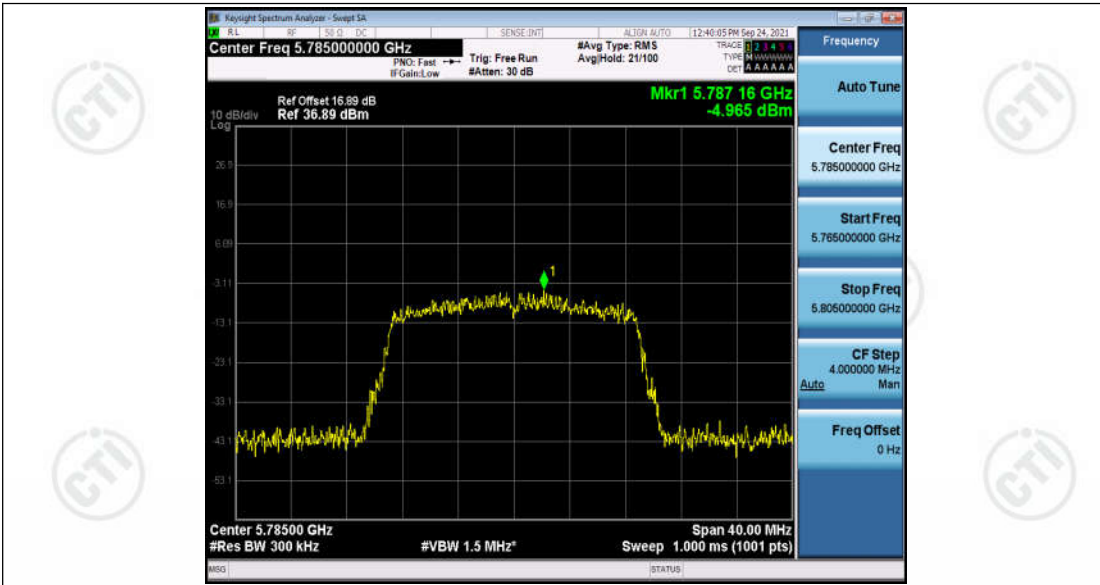




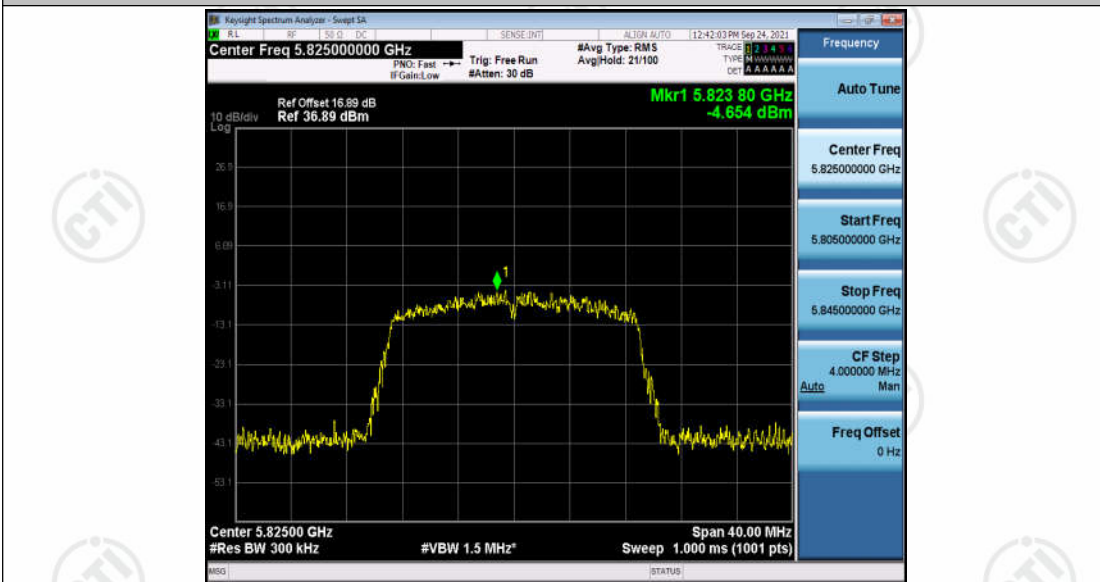
11N20SISO\_Ant1\_5240



11N20SISO\_Ant1\_5745



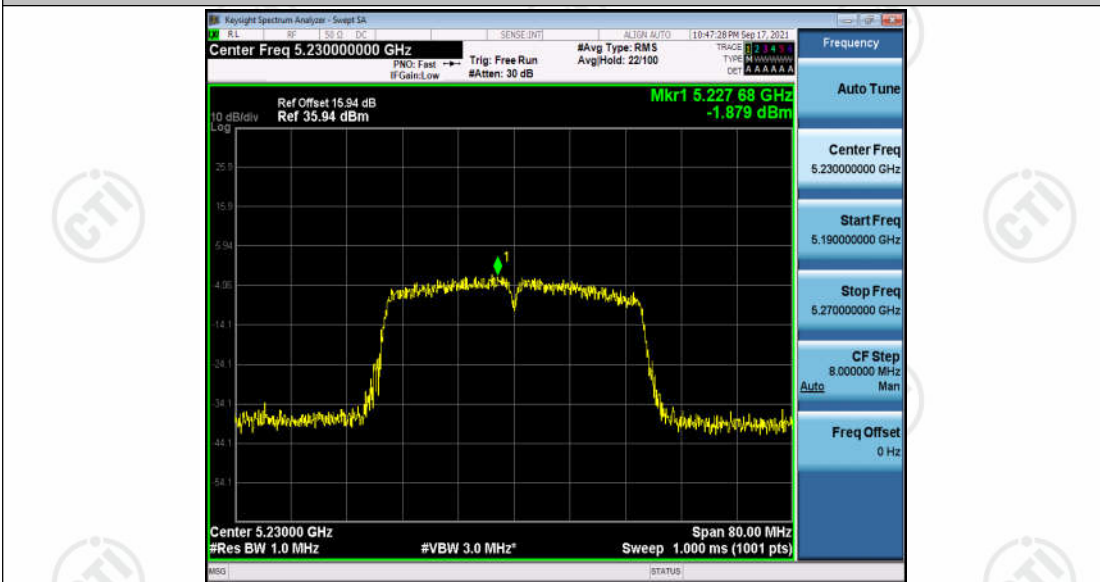
11N20SISO\_Ant1\_5785



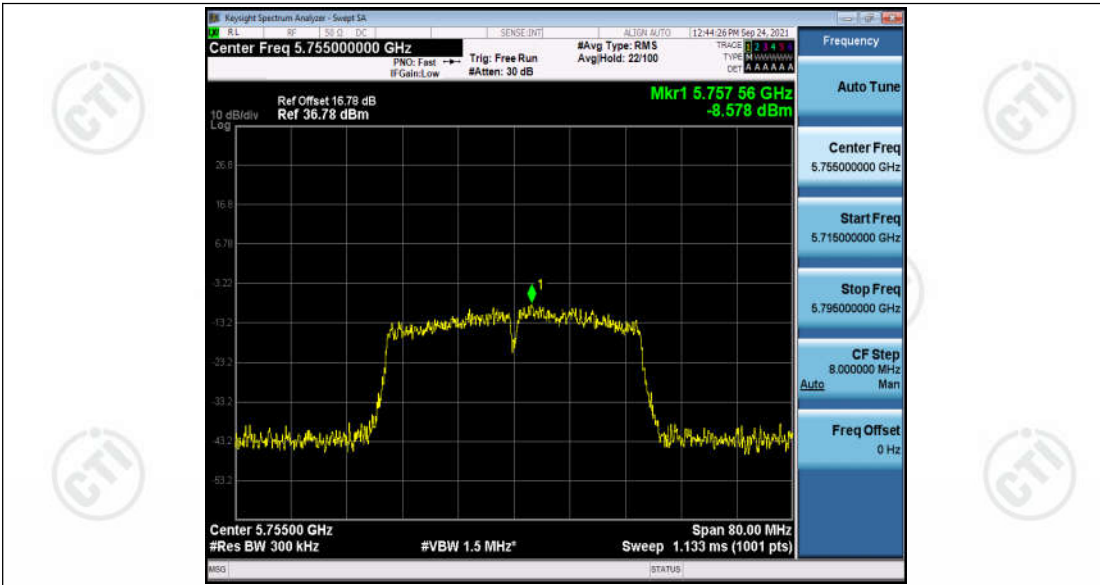
11N20SISO\_Ant1\_5825



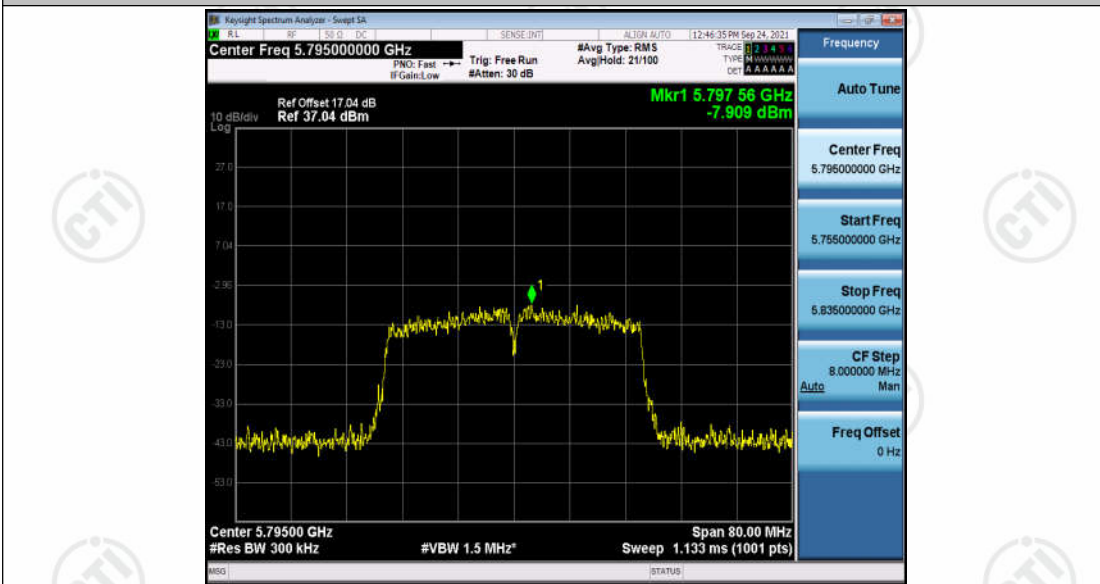
11N40SISO\_Ant1\_5190



11N40SISO\_Ant1\_5230



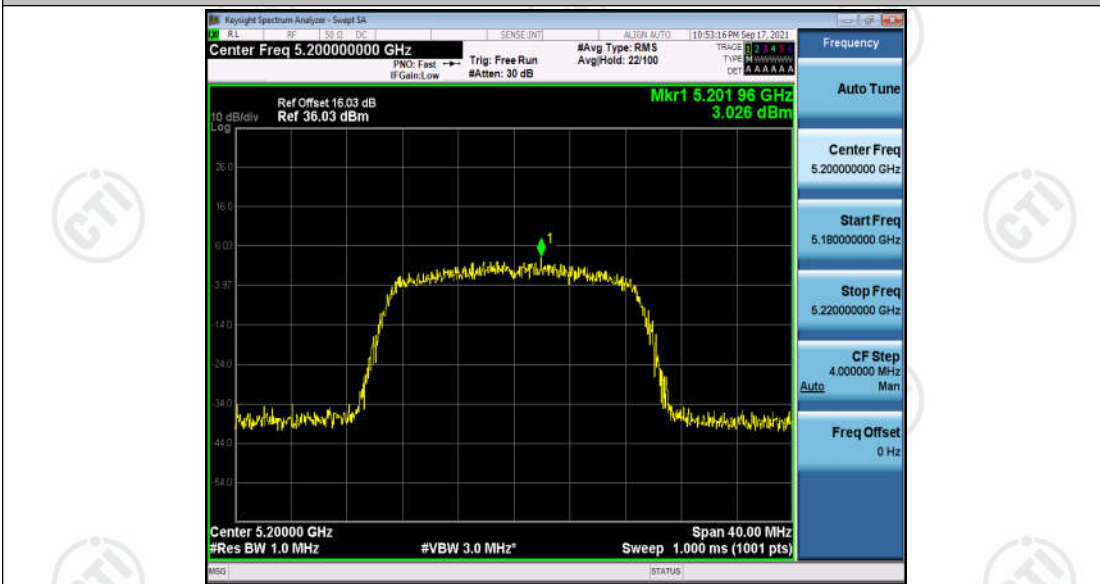
11N40SISO\_Ant1\_5755



11N40SISO\_Ant1\_5795



11AC20SISO\_Ant1\_5180

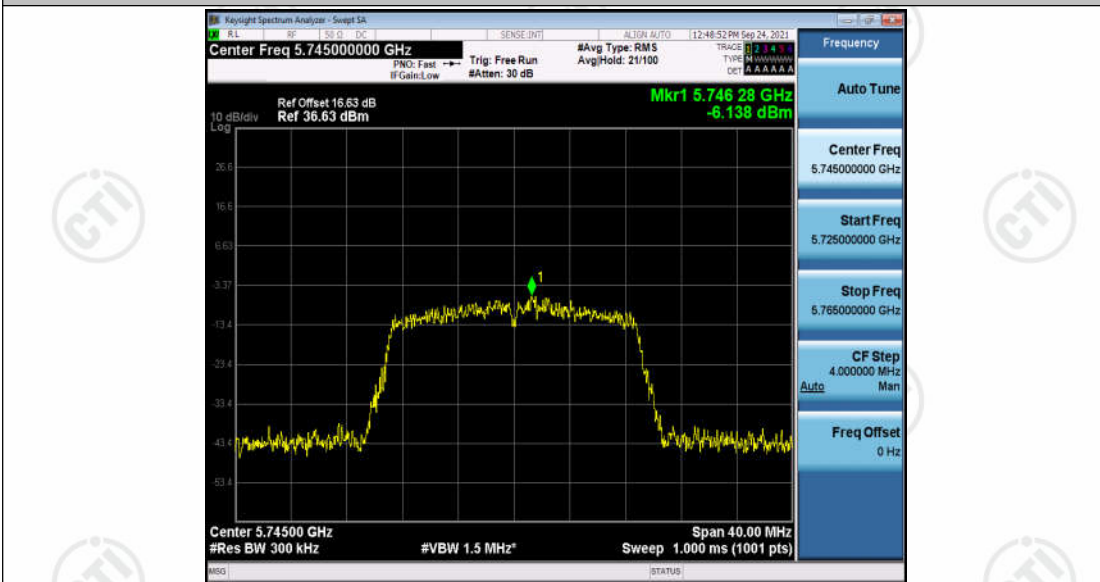


11AC20SISO\_Ant1\_5200

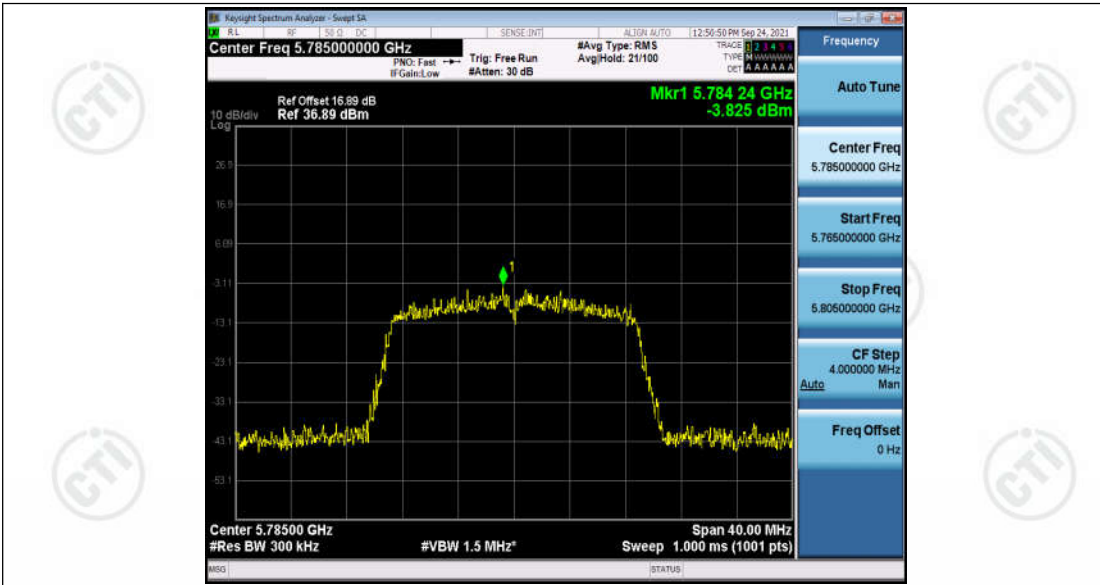




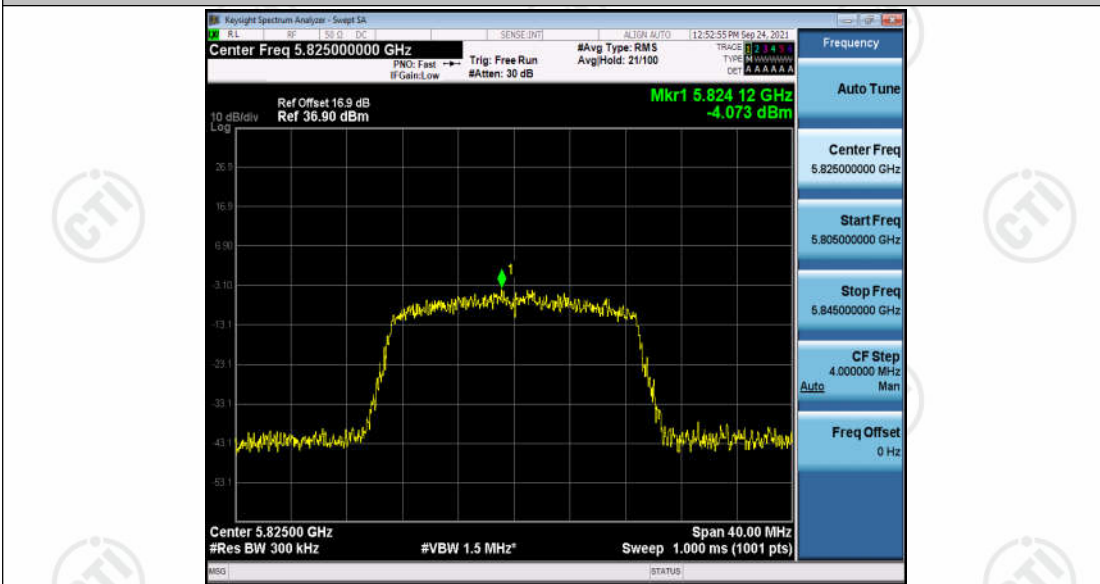
11AC20SISO\_Ant1\_5240



11AC20SISO\_Ant1\_5745



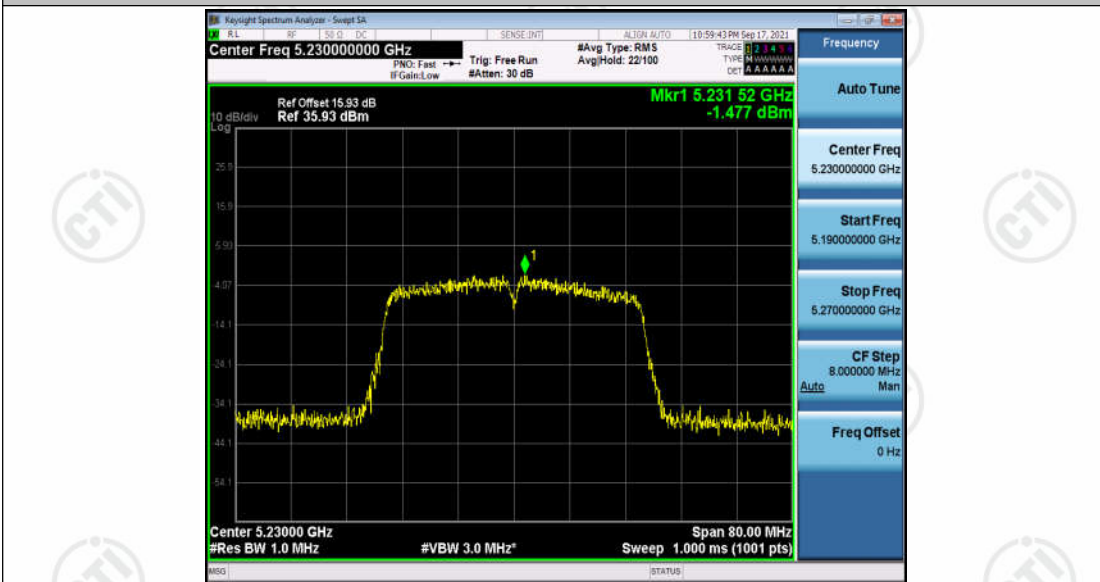
11AC20SISO\_Ant1\_5785



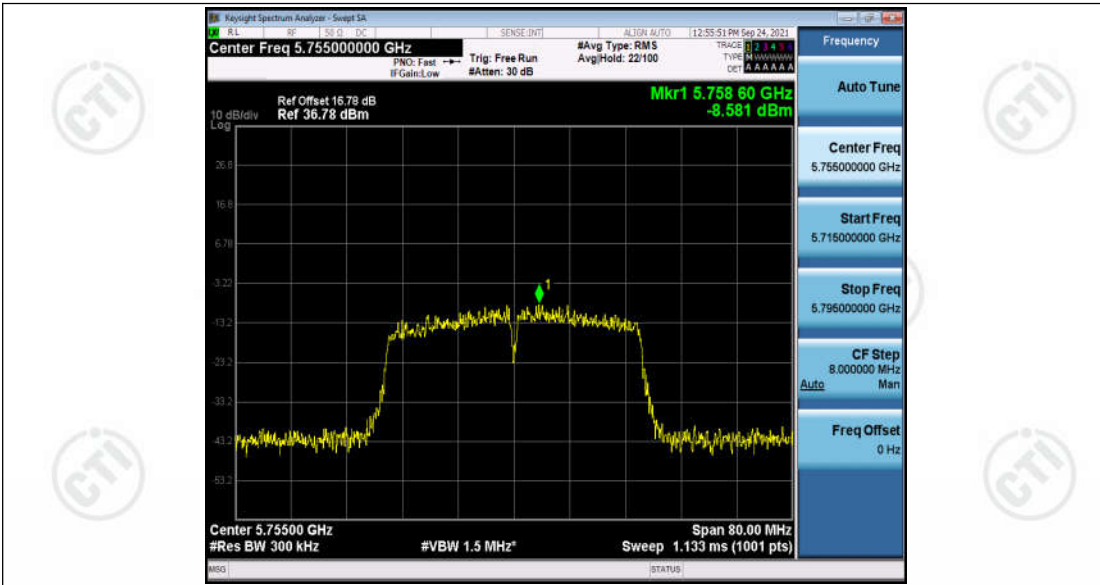
11AC20SISO\_Ant1\_5825



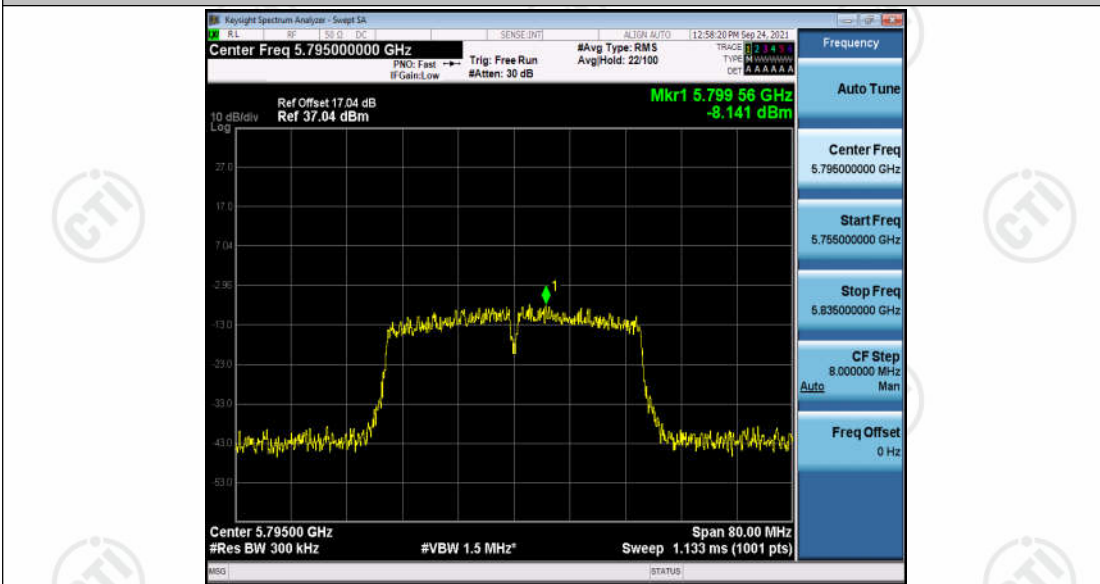
11AC40SISO\_Ant1\_5190



11AC40SISO\_Ant1\_5230



11AC40SISO\_Ant1\_5755



11AC40SISO\_Ant1\_5795



11AC80SISO\_Ant1\_5210



11AC80SISO\_Ant1\_5775



## Appendix D: Band edge measurements

### Test Result

Test Mode	Antenna	Ch Name	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-38.02	<=-27	PASS
		High	5240	-41.14	<=-27	PASS
11N20SISO	Ant1	Low	5180	-38.53	<=-27	PASS
		High	5240	-40.36	<=-27	PASS
11N40SISO	Ant1	Low	5190	-38.55	<=-27	PASS
		High	5230	-41.35	<=-27	PASS
11AC20SISO	Ant1	Low	5180	-37.82	<=-27	PASS
		High	5240	-40.72	<=-27	PASS
11AC40SISO	Ant1	Low	5190	-38.58	<=-27	PASS
		High	5230	-41.33	<=-27	PASS
11AC80SISO	Ant1	Low	5210	-38.31	<=-27	PASS
		High	5210	-41.1	<=-27	PASS

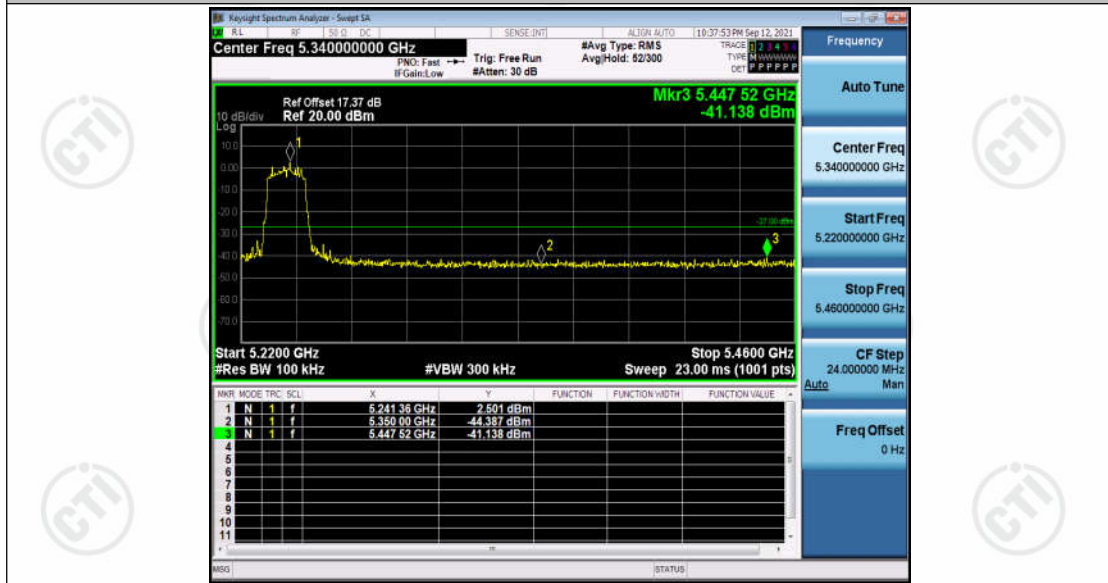
Test Mode	Antenna	Ch Name	Channel	Freq Range [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-40.82	<=9.38	PASS
				5700~5720	-40.46	<=13.66	PASS
				5720~5725	-39.9	<=26.83	PASS
				5760~5650	-40.84	<=-27	PASS
		High	5825	5850~5855	-40.12	<=21.64	PASS
				5855~5875	-39.36	<=15.20	PASS
				5875~5925	-40.14	<=-3.48	PASS
				5925~5935	-40.85	<=-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-40.56	<=-4.32	PASS
				5700~5720	-41.07	<=14.40	PASS
				5720~5725	-39.64	<=24.47	PASS
				5760~5650	-41.83	<=-27	PASS
		High	5825	5850~5855	-40.39	<=18.56	PASS
				5855~5875	-39.98	<=14.18	PASS
				5875~5925	-40.12	<=-17.76	PASS
				5925~5935	-38.79	<=-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-41.09	<=-15.52	PASS
				5700~5720	-40.67	<=14.63	PASS

		High	5795	5720~5725	-40.03	<=23.12	PASS
				5780~5650	-40.99	<=-27	PASS
				5850~5855	-40.72	<=22.43	PASS
				5855~5875	-39.81	<=14.29	PASS
				5875~5925	-40.01	<=-18.86	PASS
				5925~5935	-40.14	<=-27	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-40.25	<=-8.57	PASS
				5700~5720	-41.26	<=14.69	PASS
				5720~5725	-41.51	<=25.78	PASS
				5760~5650	-41.55	<=-27	PASS
		High	5825	5850~5855	-41.41	<=19.18	PASS
				5855~5875	-40.66	<=14.41	PASS
				5875~5925	-39.16	<=-22.56	PASS
				5925~5935	-40.6	<=-27	PASS
11AC40SISO	Ant1	Low	5755	5650~5700	-40.86	<=4.56	PASS
				5700~5720	-41.22	<=14.94	PASS
				5720~5725	-41	<=23.43	PASS
				5780~5650	-41.13	<=-27	PASS
		High	5795	5850~5855	-40.96	<=24.69	PASS
				5855~5875	-39.56	<=14.66	PASS
				5875~5925	-39.83	<=-19.84	PASS
				5925~5935	-40.52	<=-27	PASS
11AC80SISO	Ant1	Low	5775	5650~5700	-41.07	<=-9.14	PASS
				5700~5720	-40.92	<=12.48	PASS
				5720~5725	-41.05	<=21.65	PASS
				5800~5650	-41.62	<=-27	PASS
		High	5775	5850~5855	-40.61	<=18.75	PASS
				5855~5875	-40.72	<=14.17	PASS
				5875~5925	-40.41	<=-8.75	PASS
				5925~5935	-39.9	<=-27	PASS

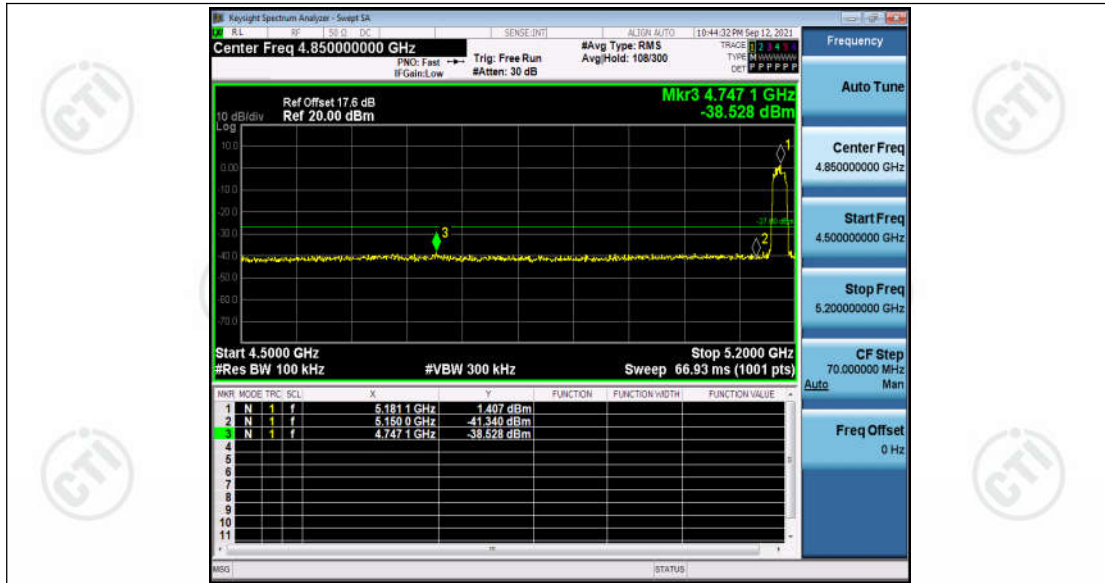
## Test Graphs



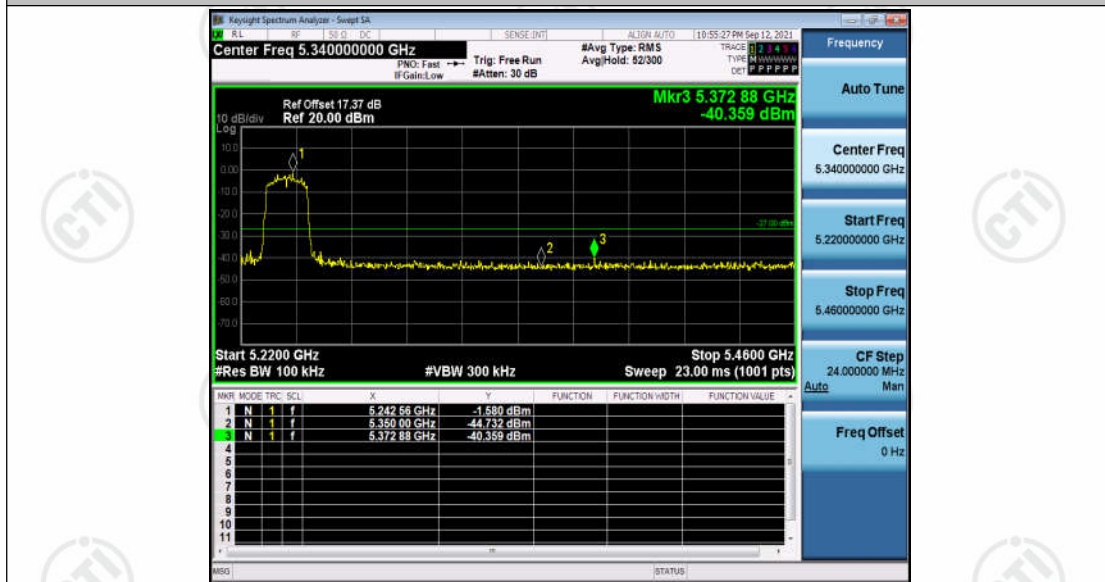
11A\_Ant1\_Low\_5180



11A\_Ant1\_High\_5240

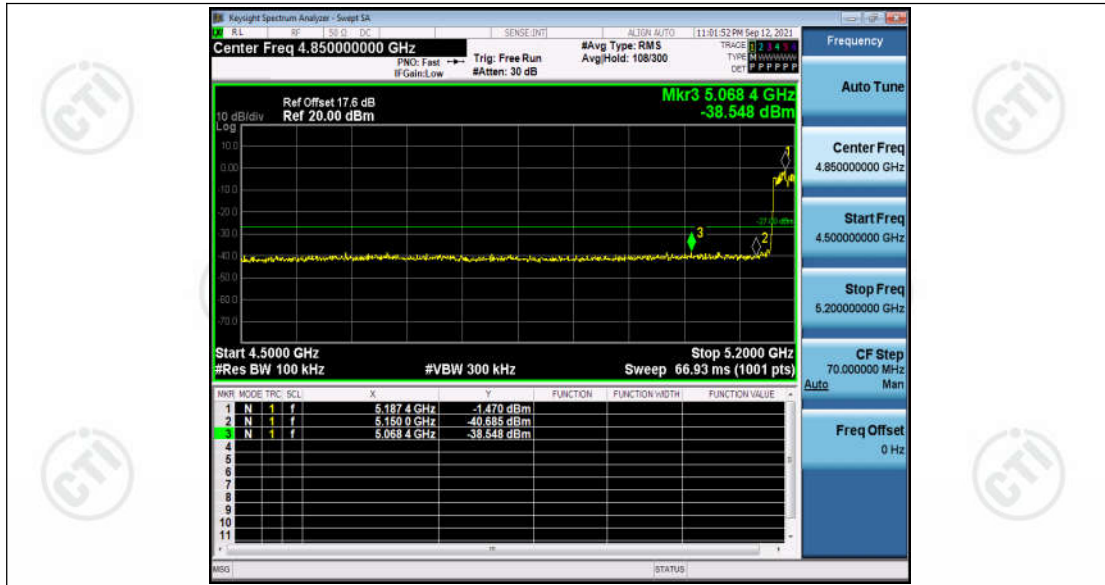


11N20SISO\_Ant1\_Low\_5180

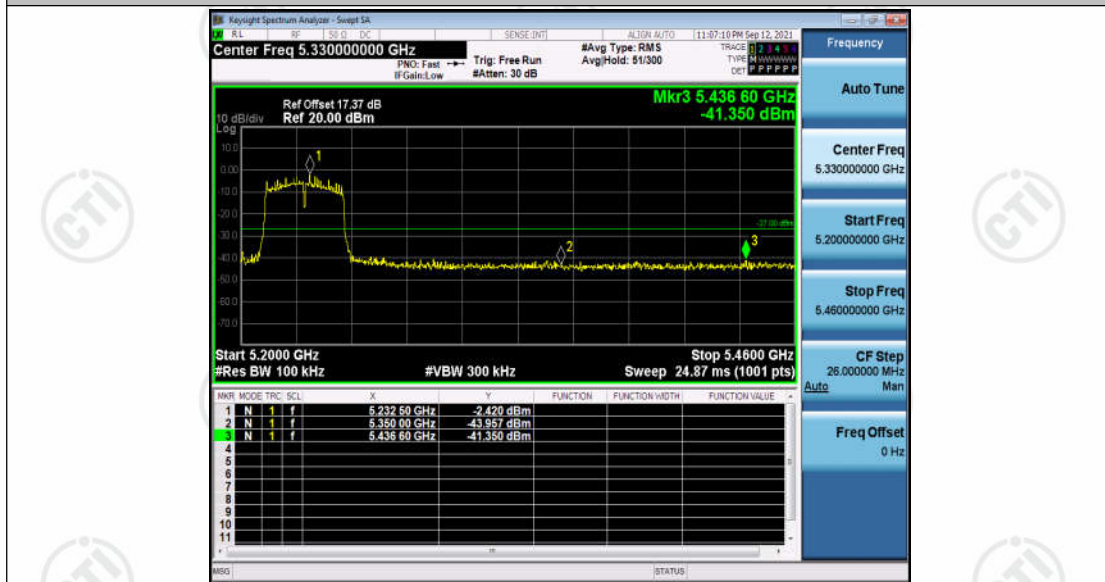


11N20SISO\_Ant1\_High\_5240



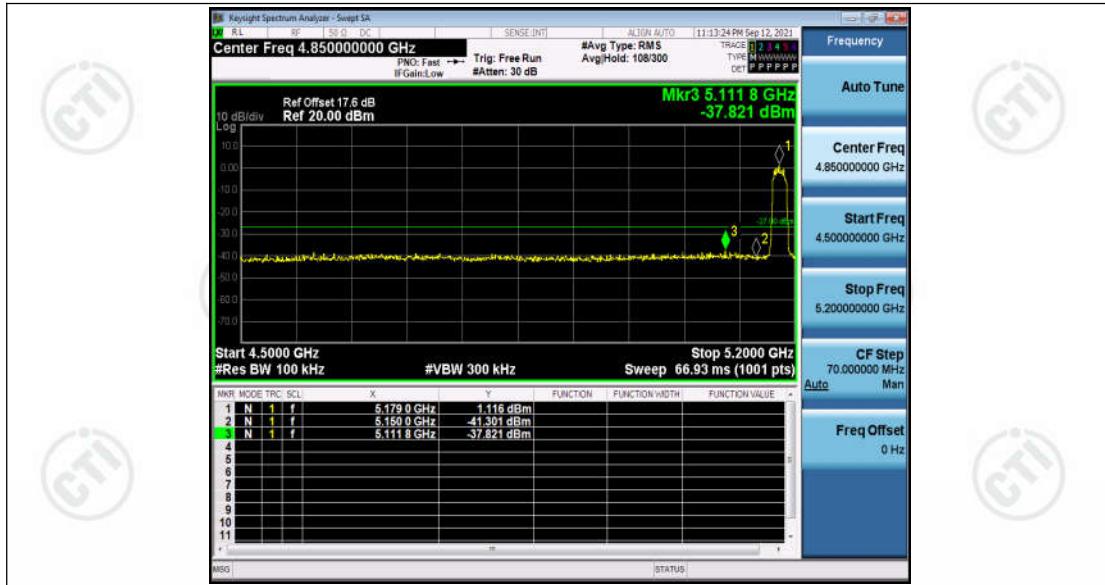


11N40SISO\_Ant1\_Low\_5190

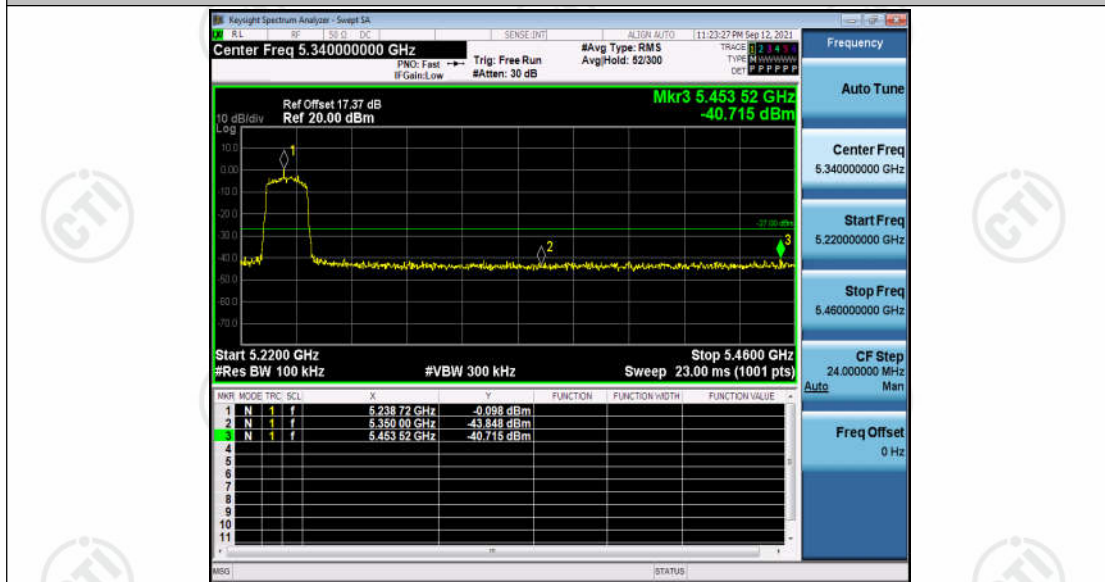


11N40SISO\_Ant1\_High\_5230

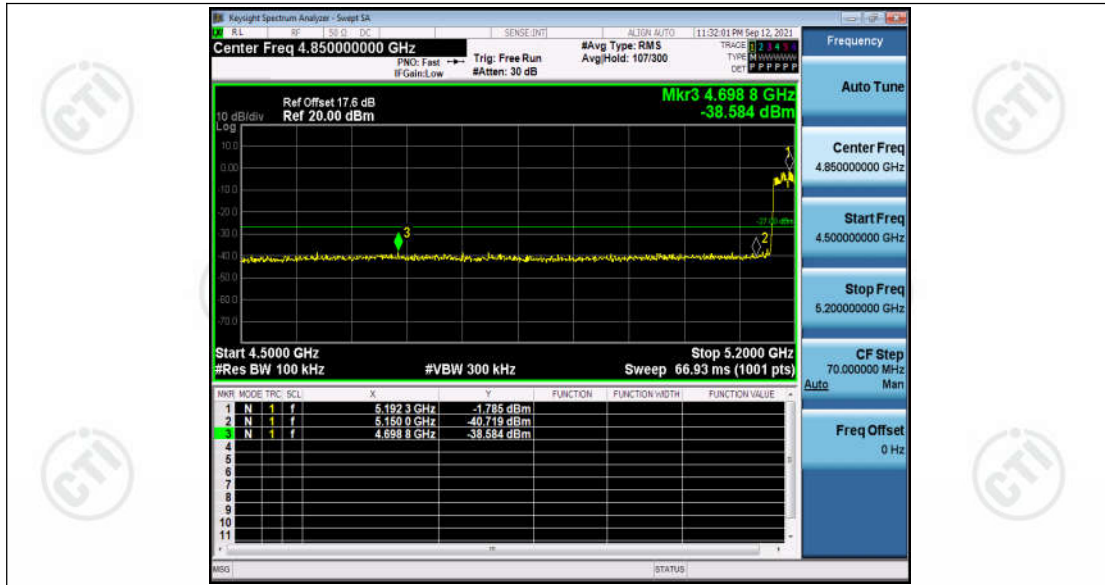




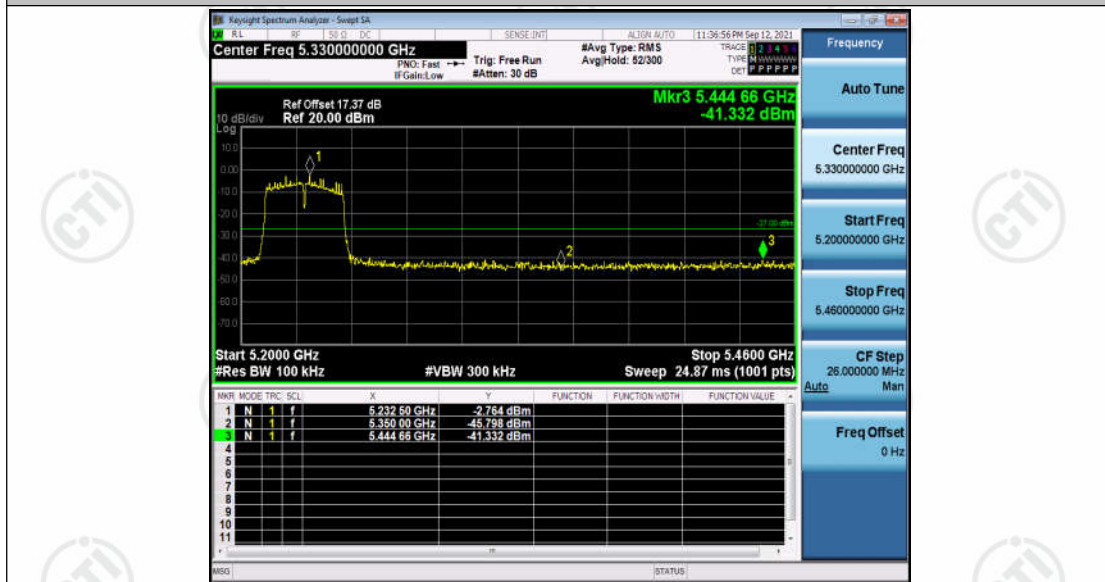
11AC20SISO\_Ant1\_Low\_5180



11AC20SISO\_Ant1\_High\_5240



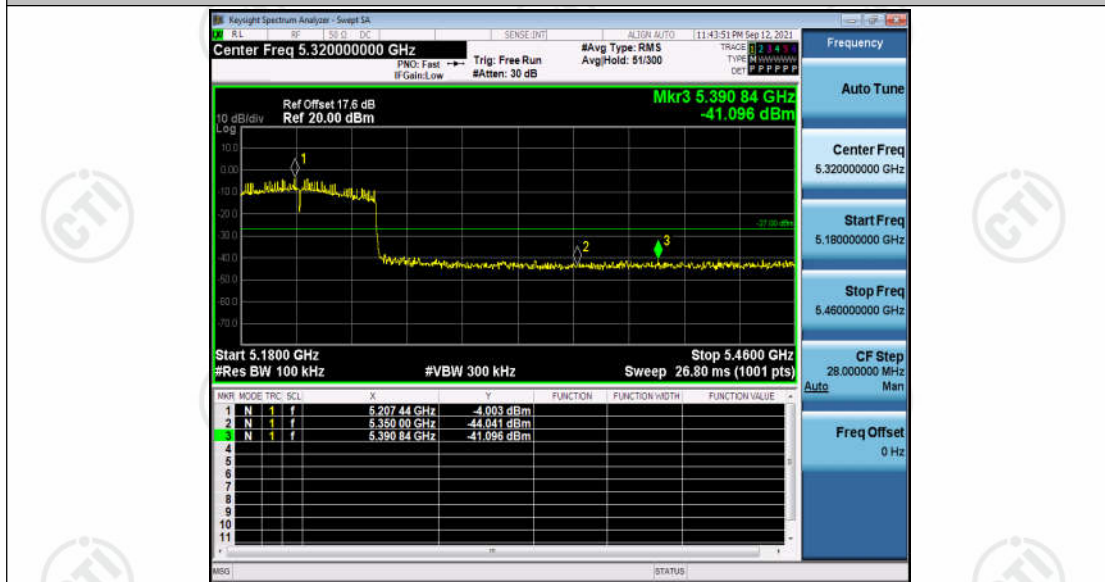
11AC40SISO\_Ant1\_Low\_5190



11AC40SISO\_Ant1\_High\_5230



11AC80SISO\_Ant1\_Low\_5210



11AC80SISO\_Ant1\_High\_5210

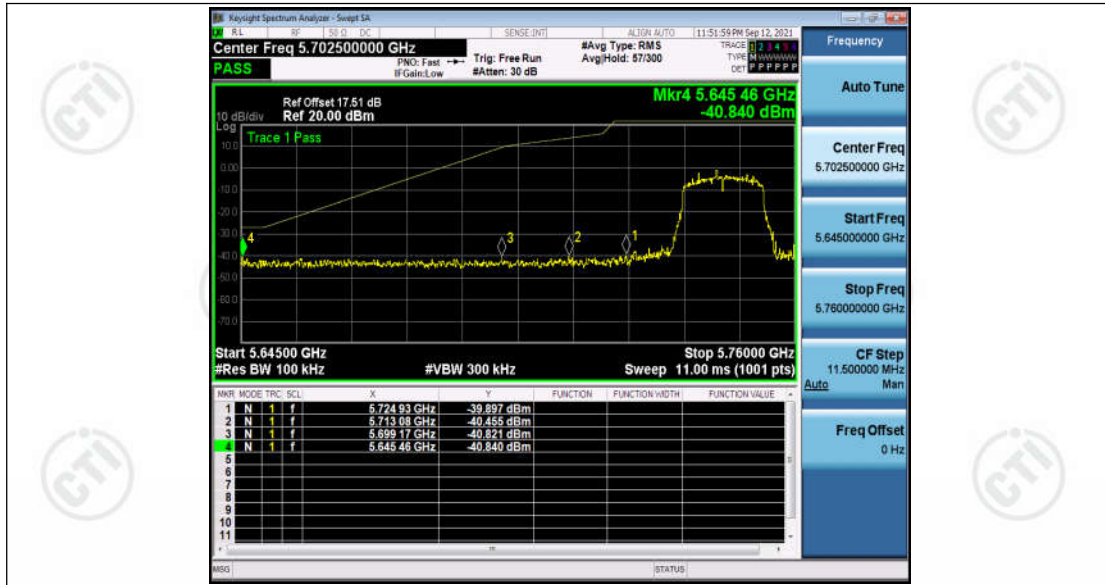


11A\_Ant1\_Low\_5745

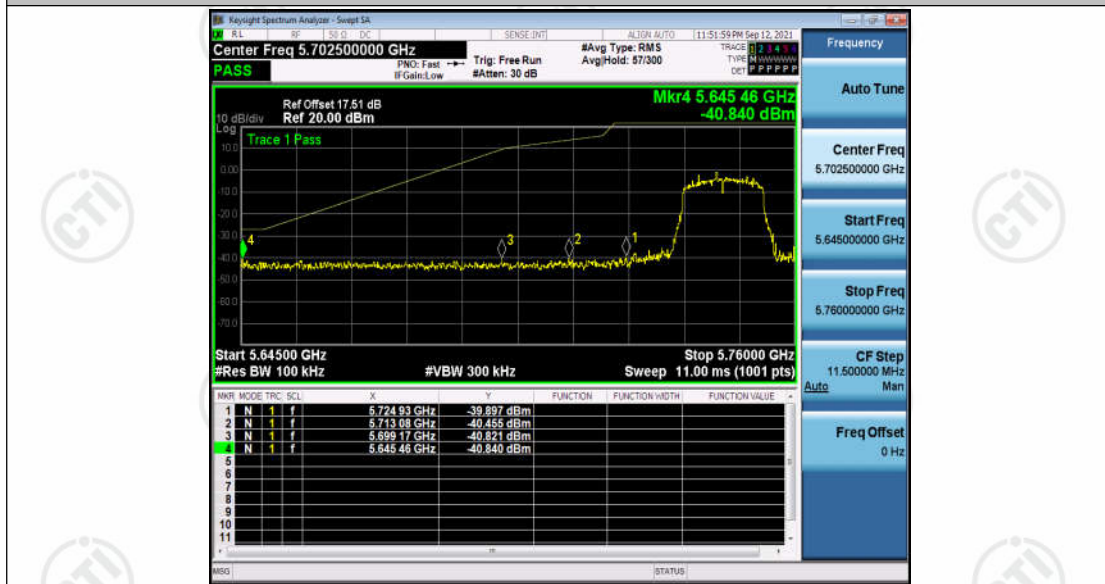


11A\_Ant1\_Low\_5745



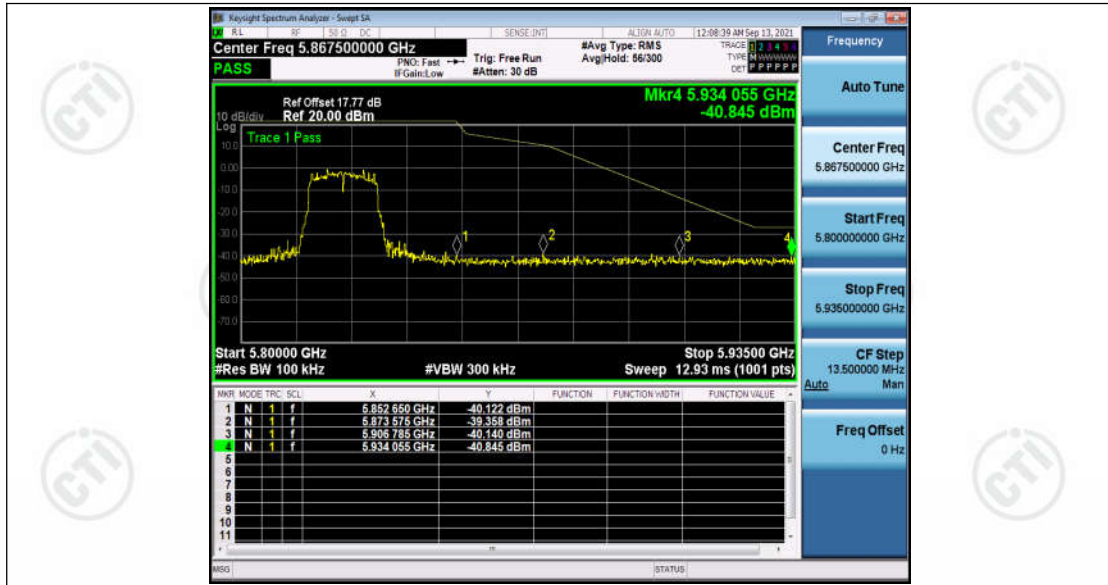


11A\_Ant1\_Low\_5745

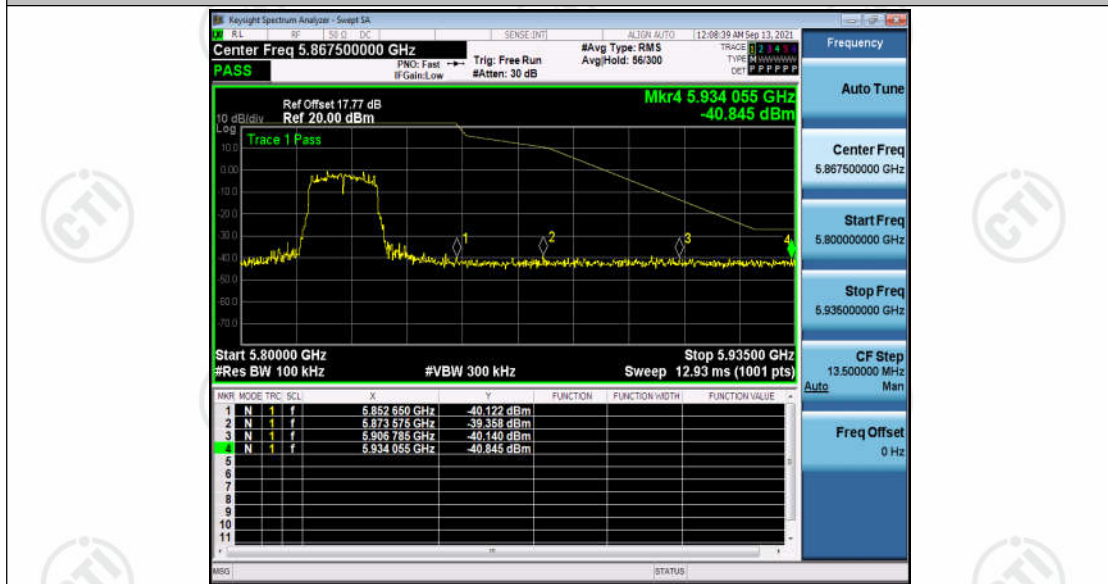


11A\_Ant1\_Low\_5745

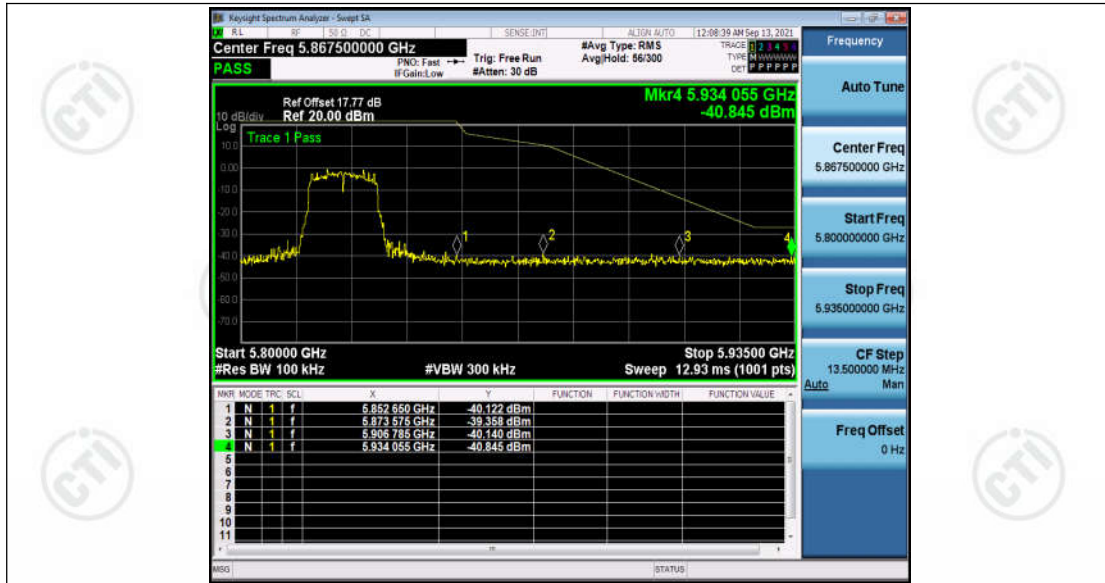




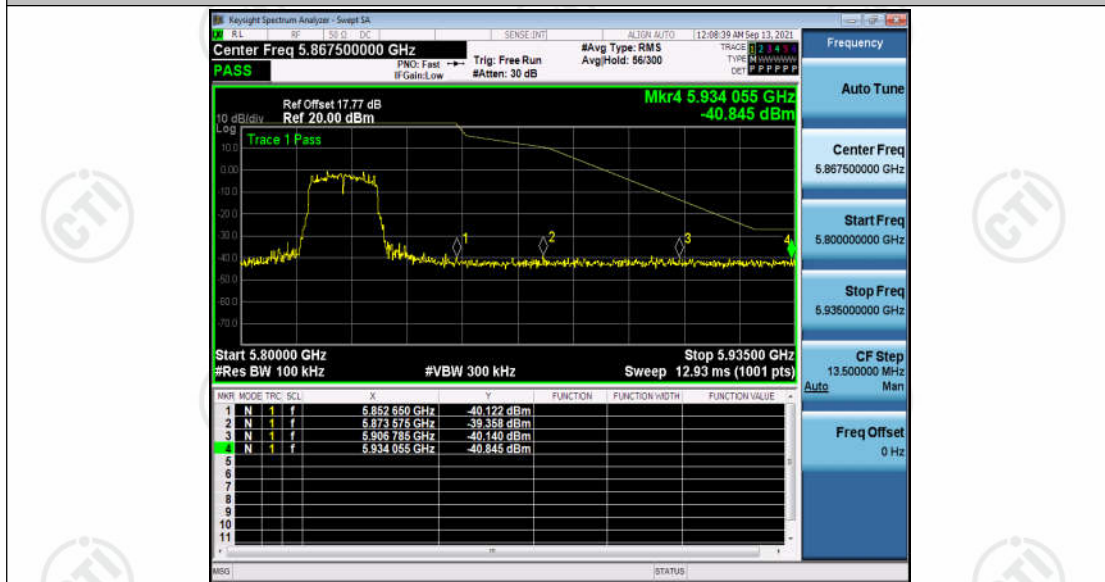
11A\_Ant1\_High\_5825



11A\_Ant1\_High\_5825



11A\_Ant1\_High\_5825



11A\_Ant1\_High\_5825



11N20SISO\_Ant1\_Low\_5745



11N20SISO\_Ant1\_Low\_5745

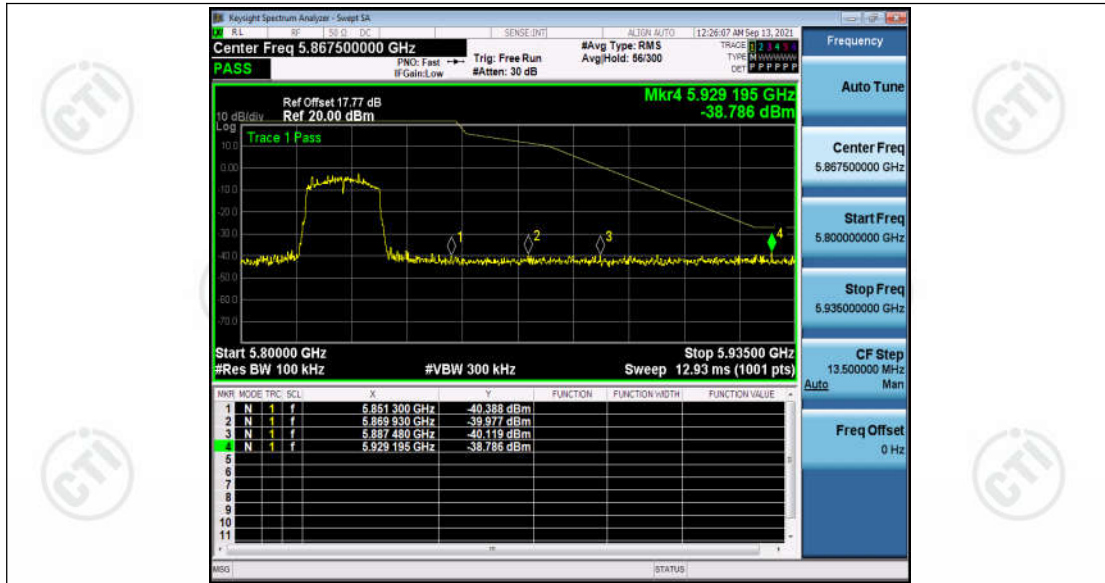


11N20SISO\_Ant1\_Low\_5745

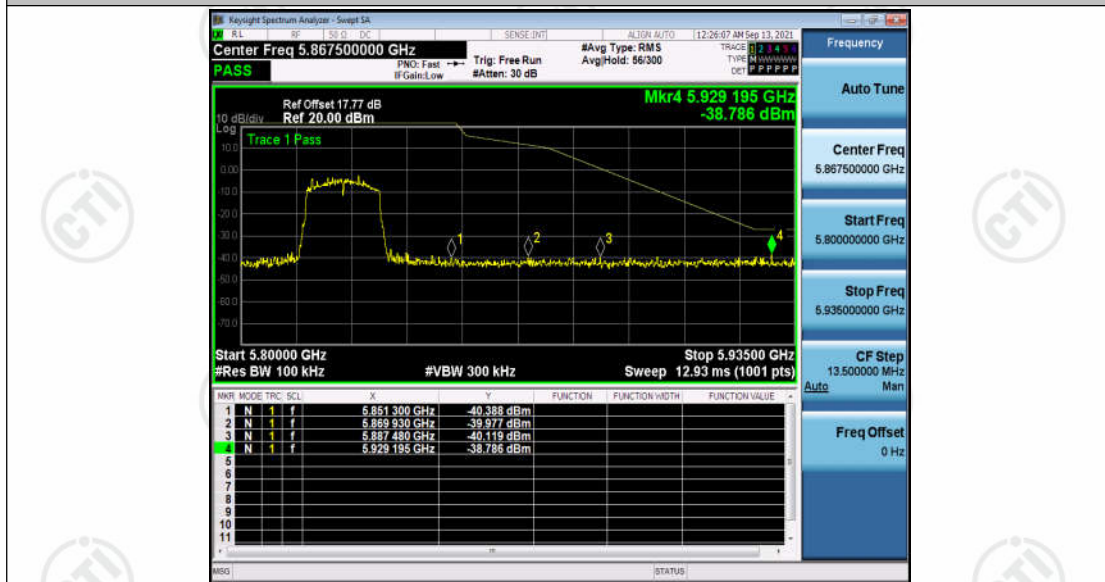


11N20SISO\_Ant1\_Low\_5745



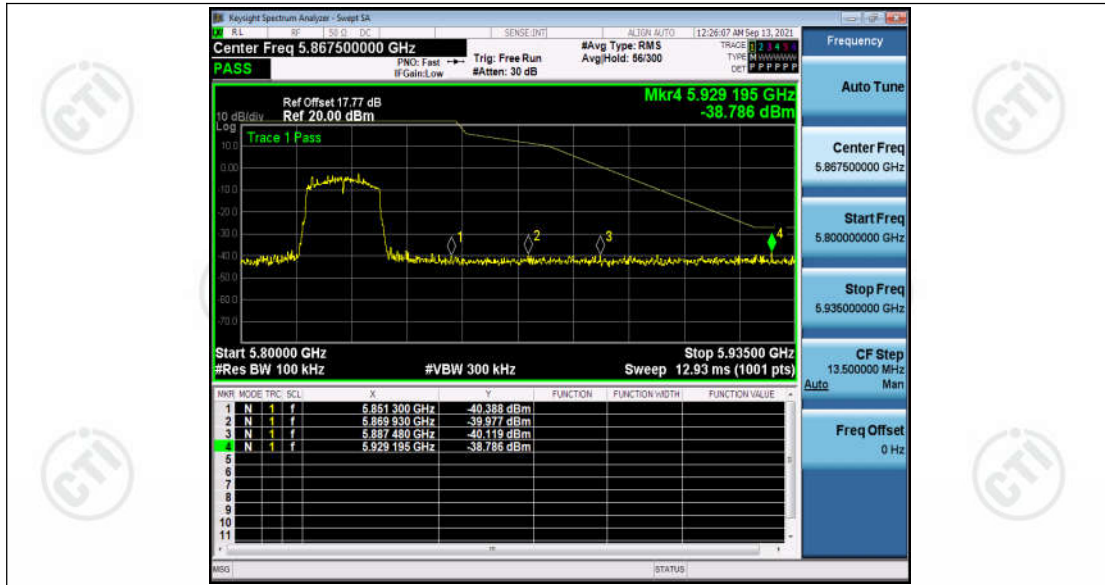


11N20SISO\_Ant1\_High\_5825

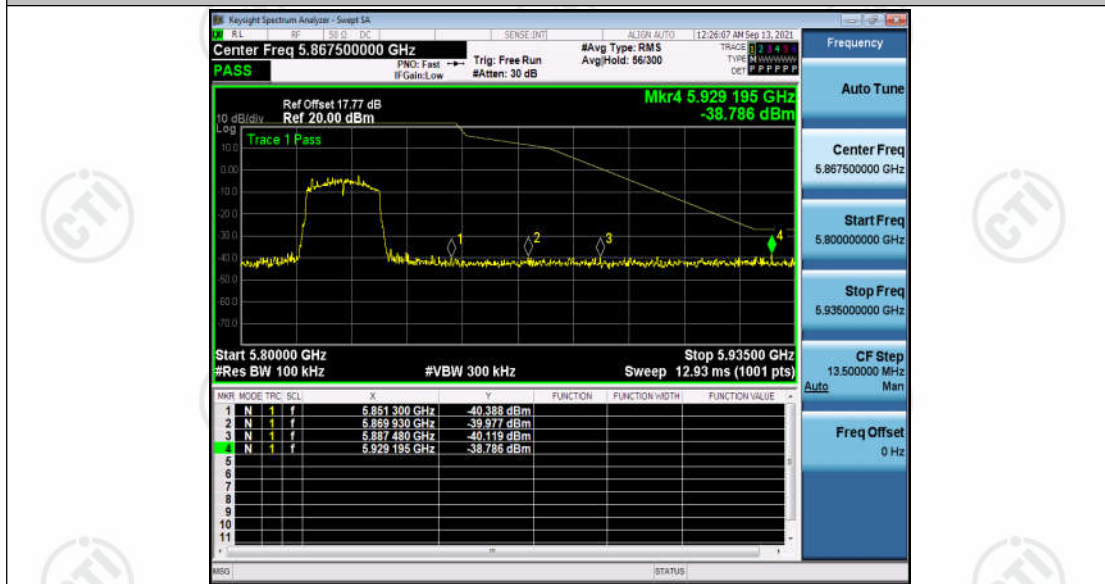


11N20SISO\_Ant1\_High\_5825

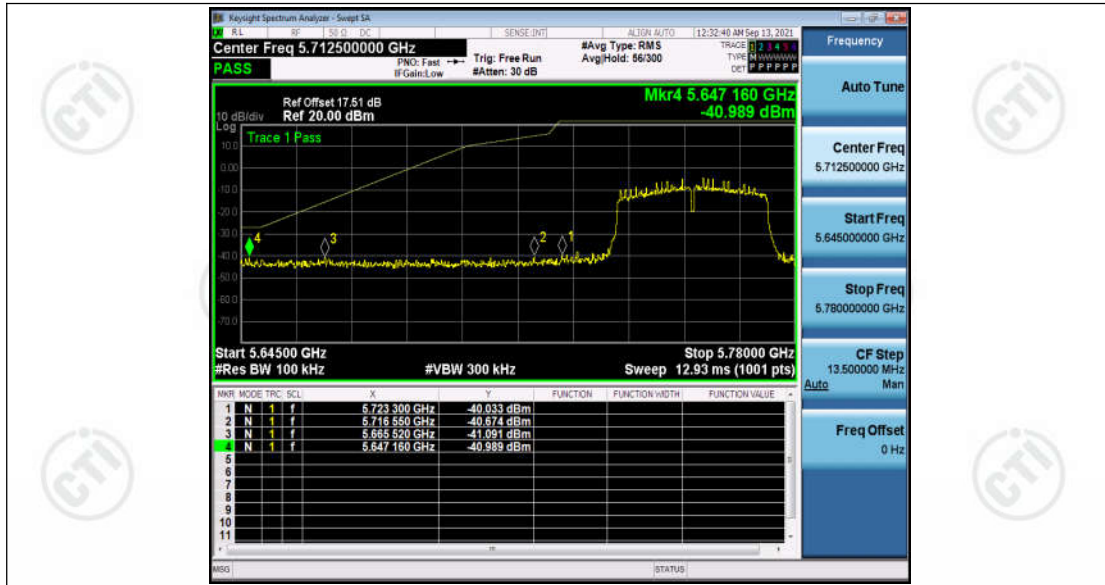




11N20SISO\_Ant1\_High\_5825



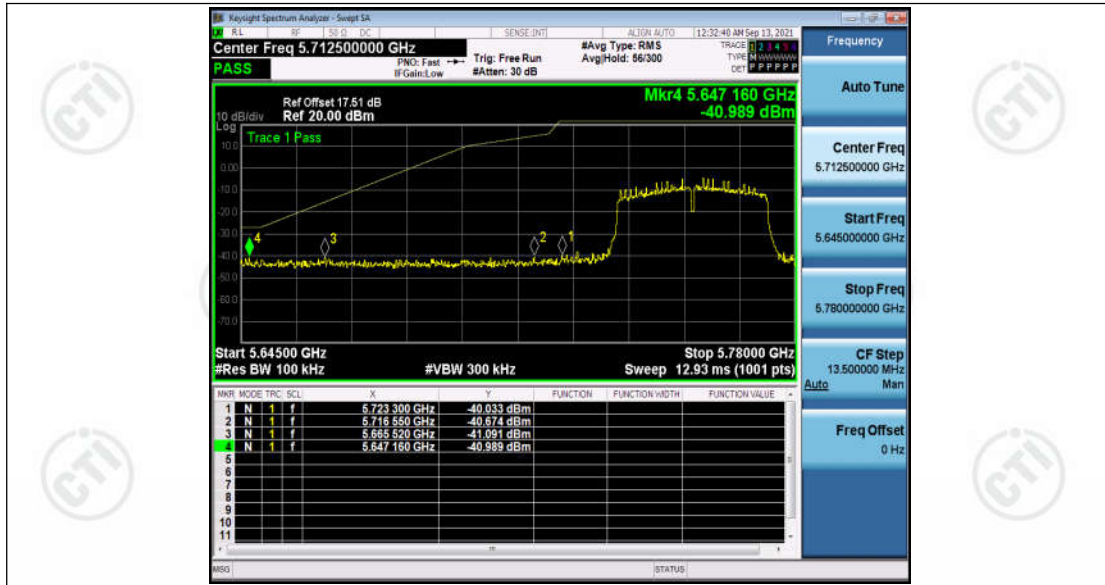
11N20SISO\_Ant1\_High\_5825



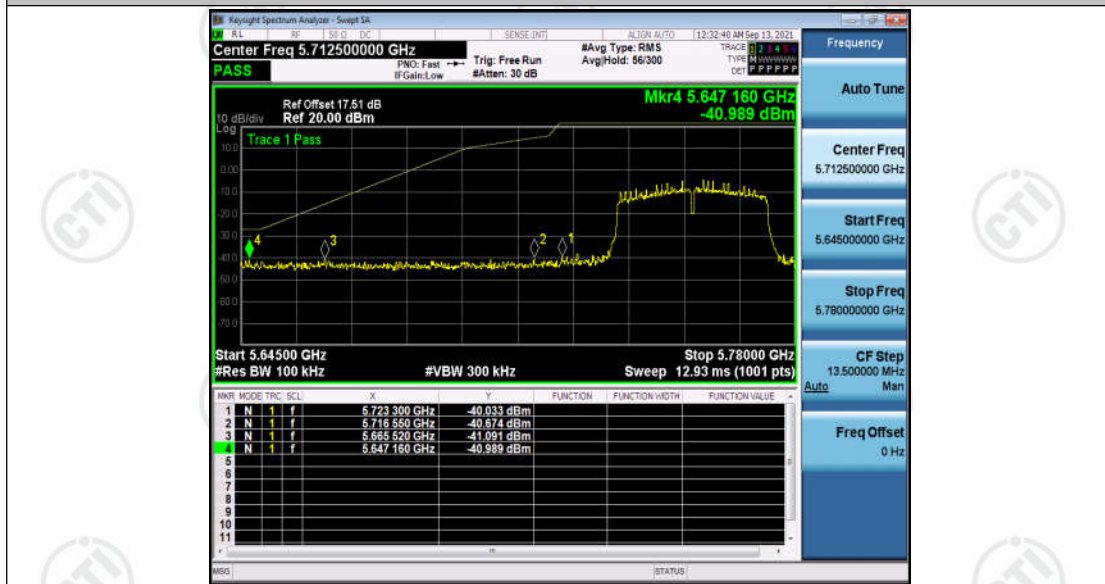
11N40SISO\_Ant1\_Low\_5755



11N40SISO\_Ant1\_Low\_5755



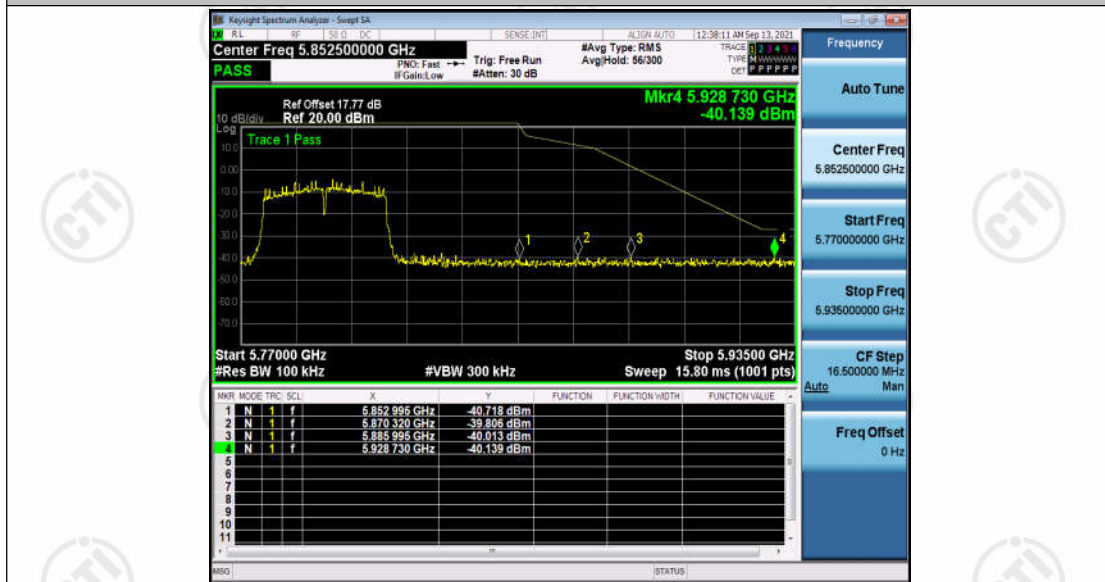
11N40SISO\_Ant1\_Low\_5755



11N40SISO\_Ant1\_Low\_5755

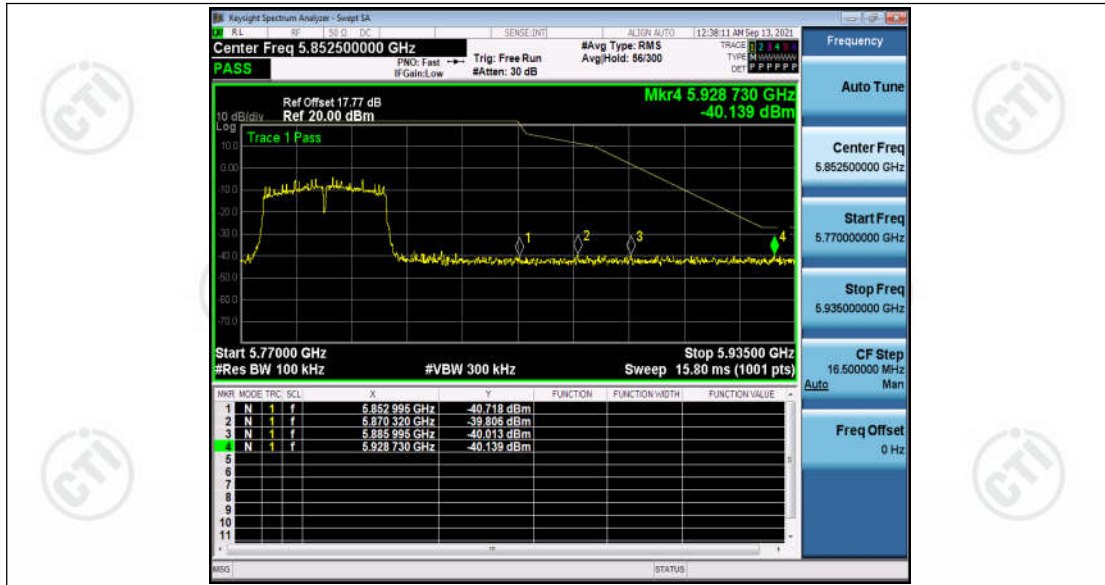


11N40SISO\_Ant1\_High\_5795



11N40SISO\_Ant1\_High\_5795



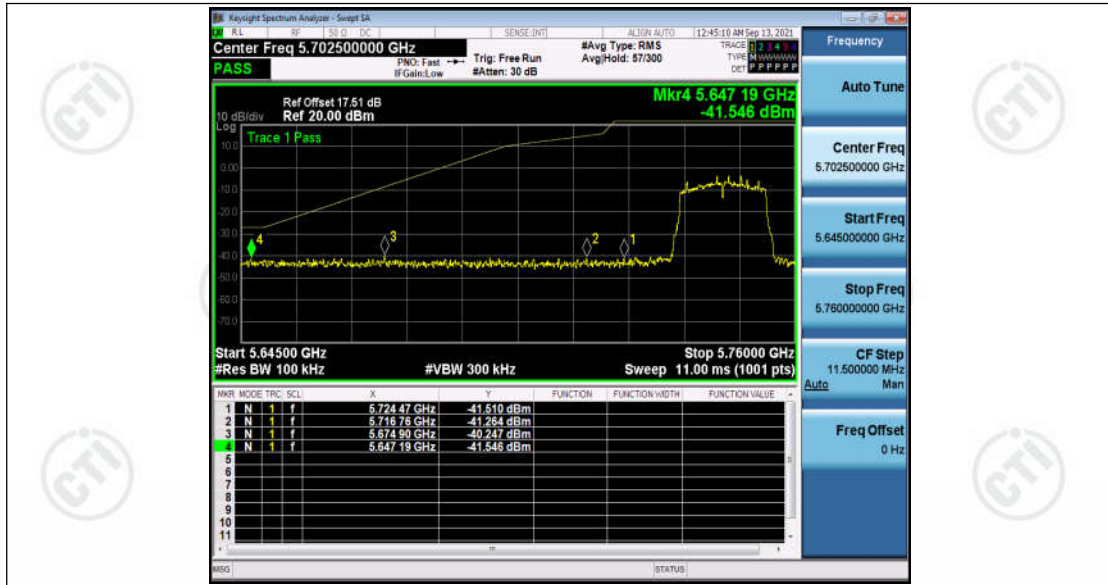


11N40SISO\_Ant1\_High\_5795

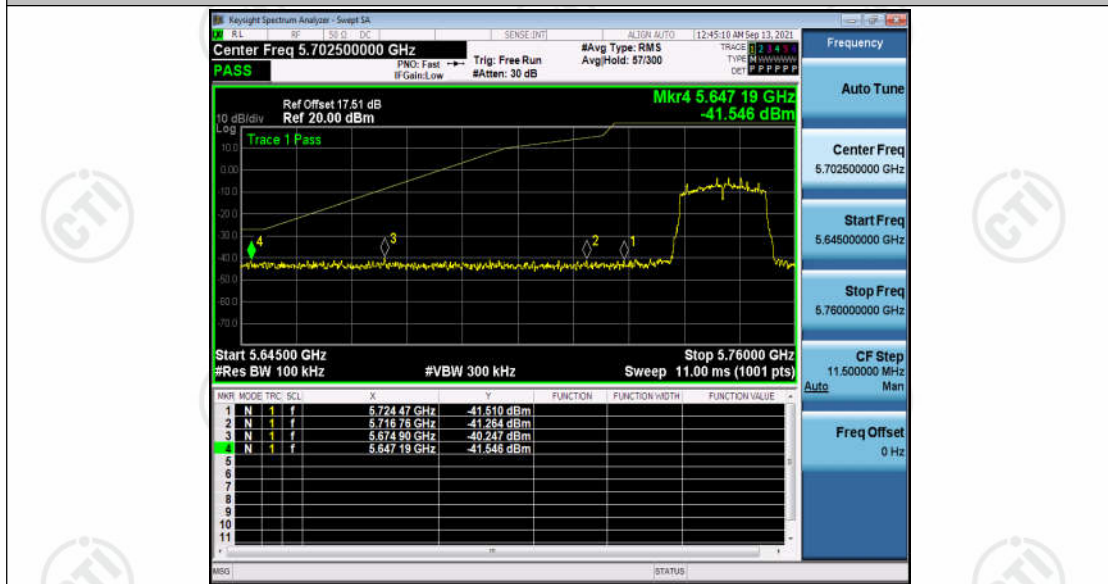


11N40SISO\_Ant1\_High\_5795

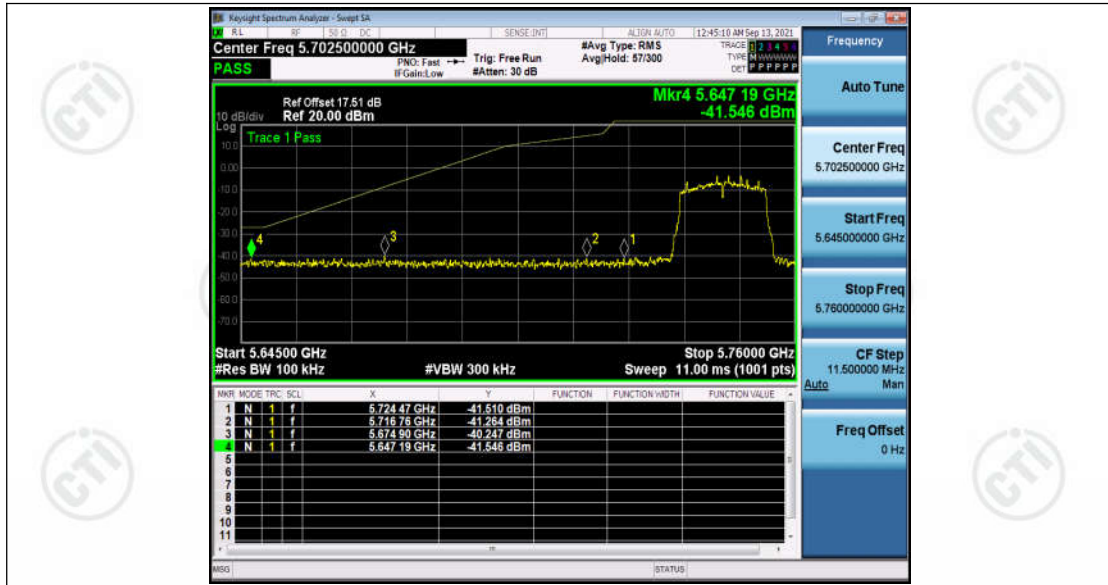




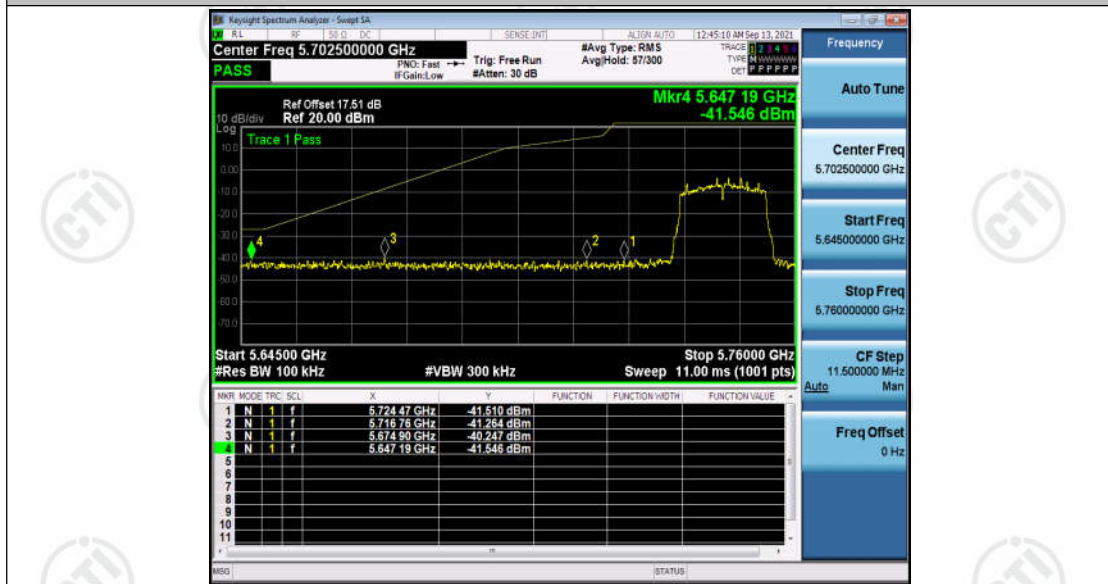
11AC20SISO\_Ant1\_Low\_5745



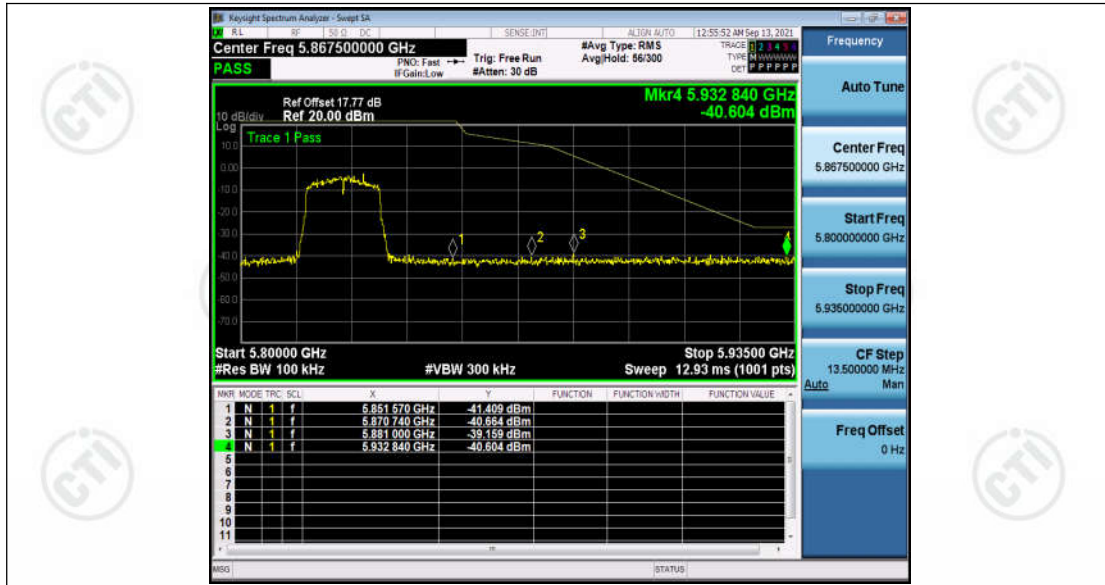
11AC20SISO\_Ant1\_Low\_5745



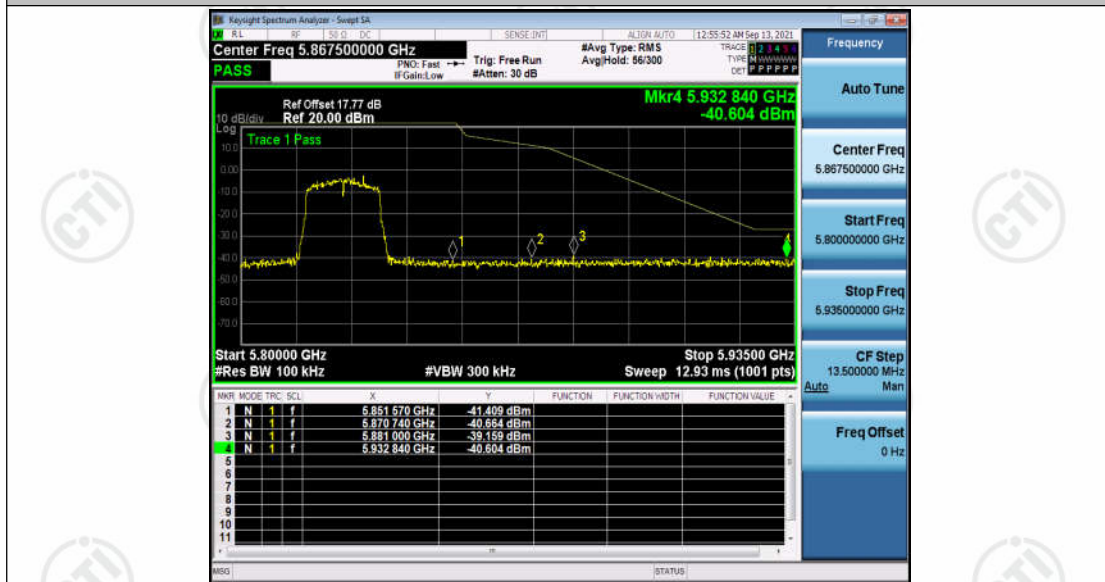
11AC20SISO\_Ant1\_Low\_5745



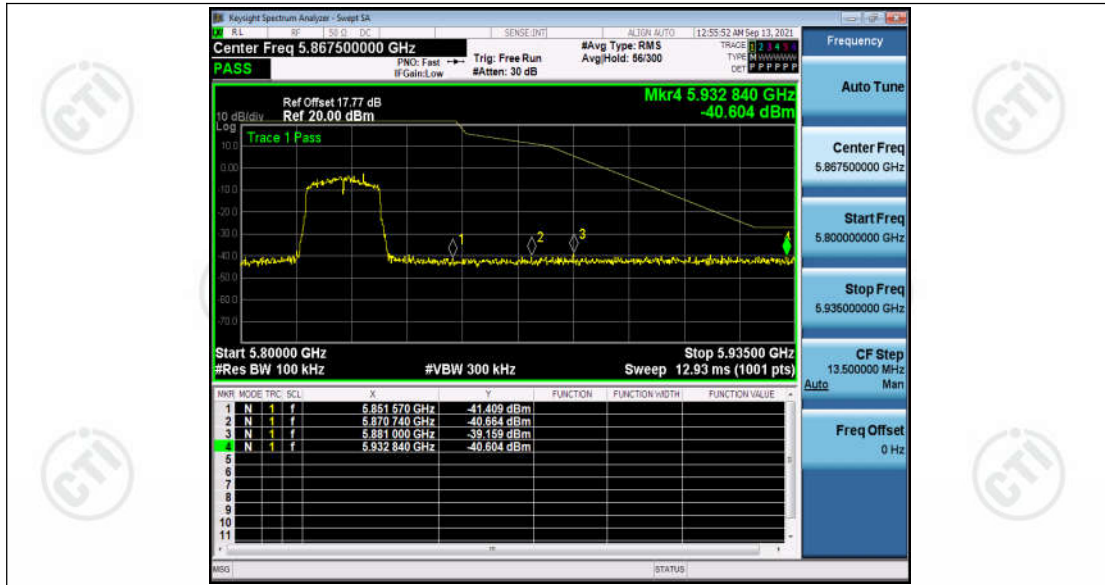
11AC20SISO\_Ant1\_Low\_5745



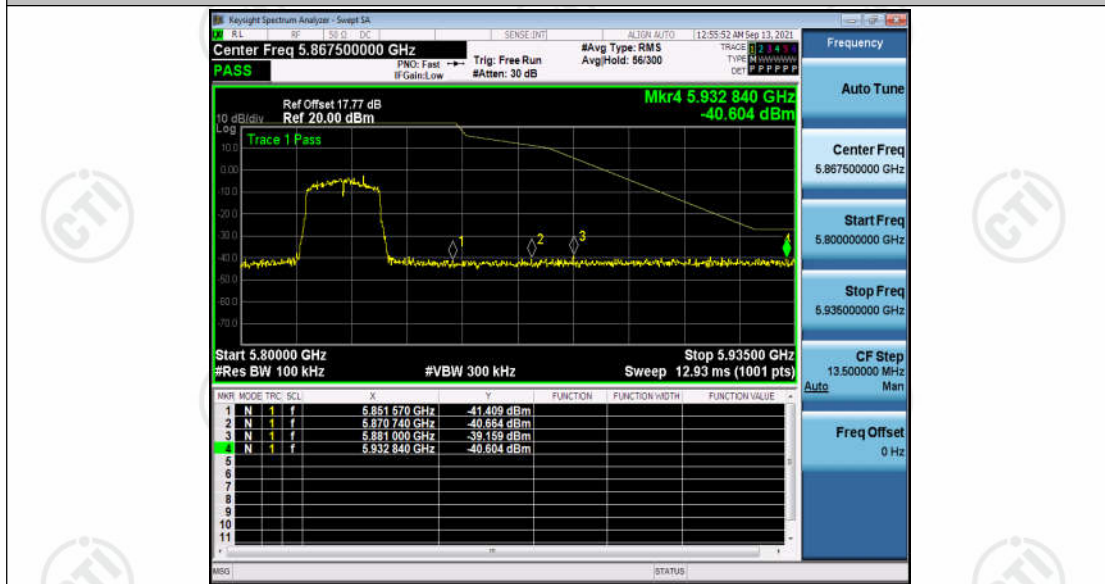
11AC20SISO\_Ant1\_High\_5825



11AC20SISO\_Ant1\_High\_5825



11AC20SISO\_Ant1\_High\_5825



11AC20SISO\_Ant1\_High\_5825

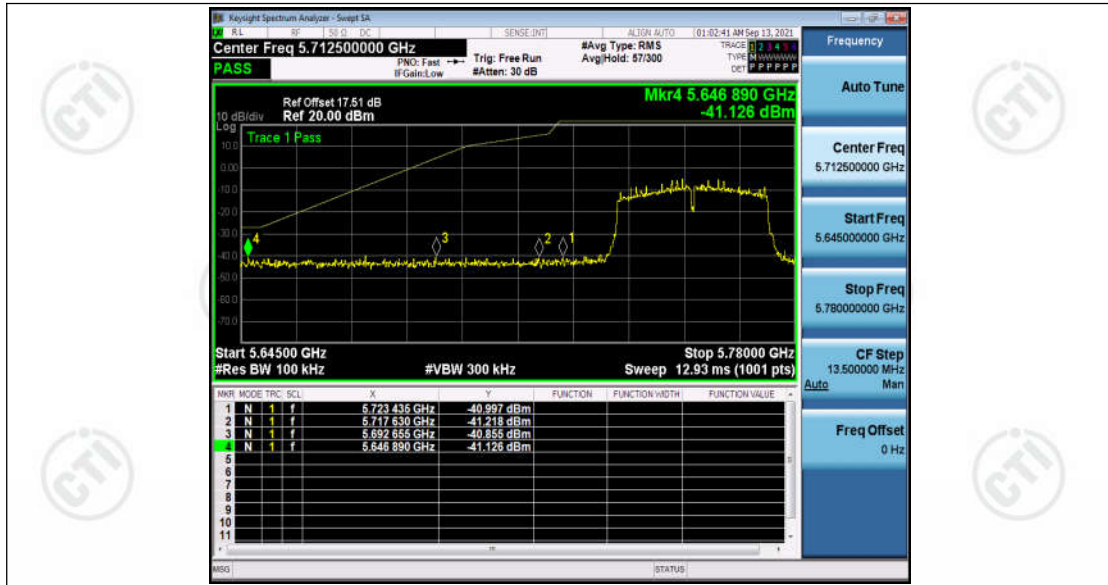




11AC40SISO\_Ant1\_Low\_5755



11AC40SISO\_Ant1\_Low\_5755



11AC40SISO\_Ant1\_Low\_5755



11AC40SISO\_Ant1\_Low\_5755



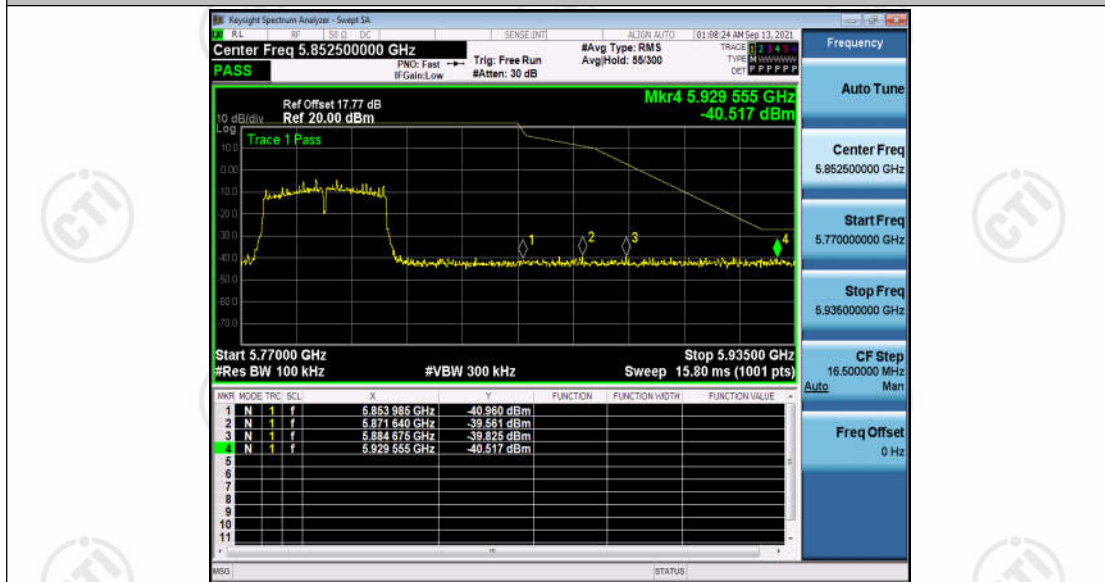
11AC40SISO\_Ant1\_High\_5795



11AC40SISO\_Ant1\_High\_5795

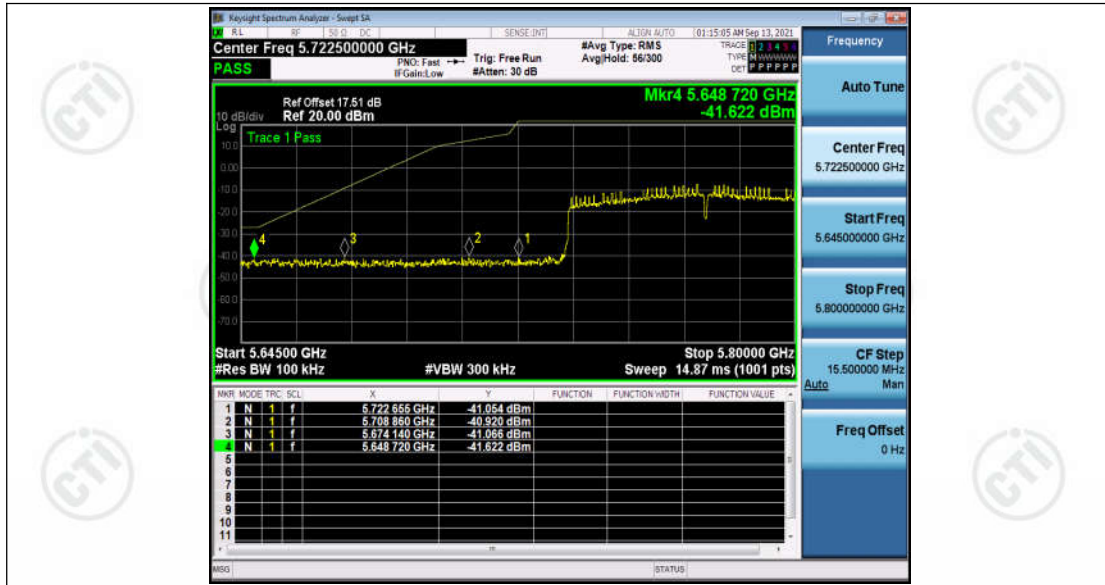


11AC40SISO\_Ant1\_High\_5795

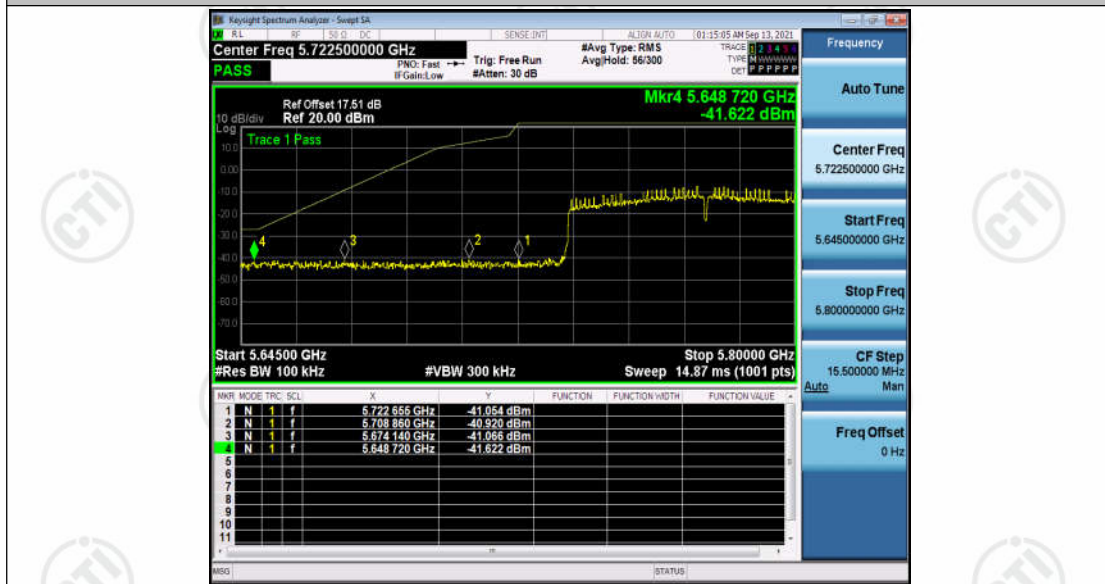


11AC40SISO\_Ant1\_High\_5795

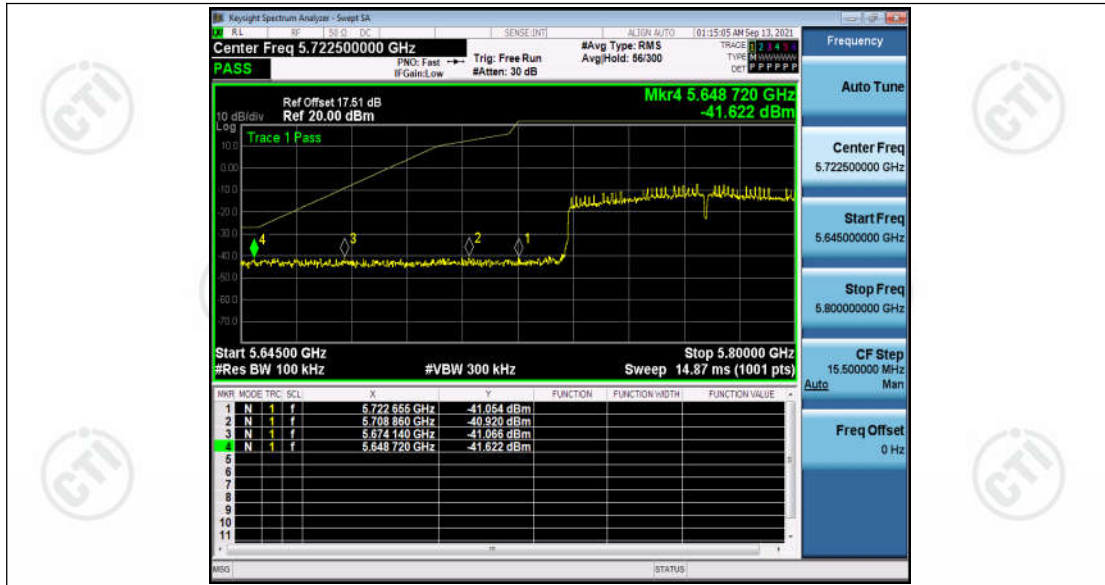




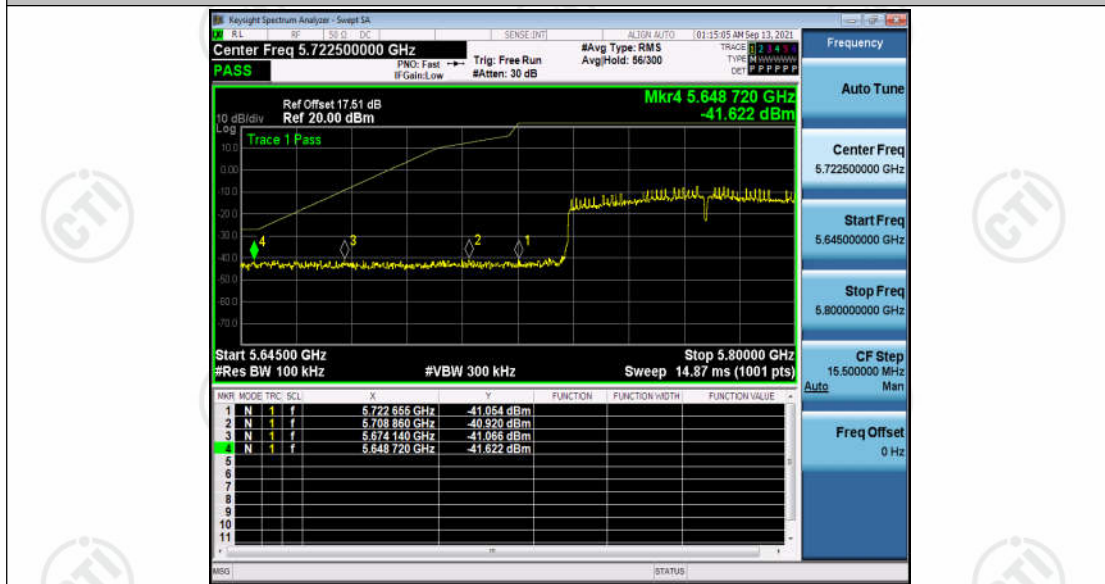
11AC80SISO\_Ant1\_Low\_5775



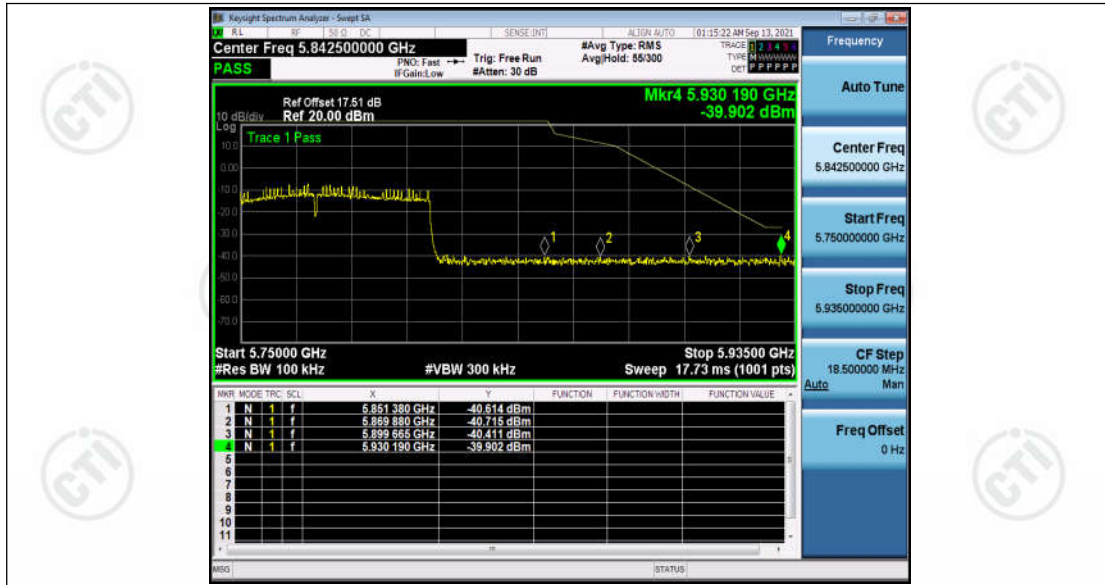
11AC80SISO\_Ant1\_Low\_5775



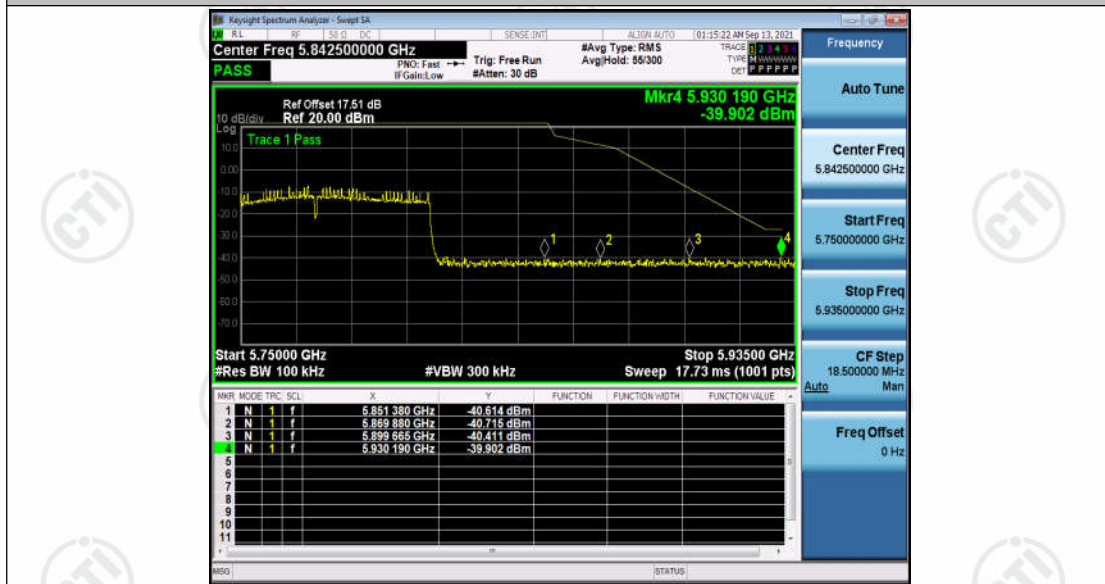
11AC80SISO\_Ant1\_Low\_5775



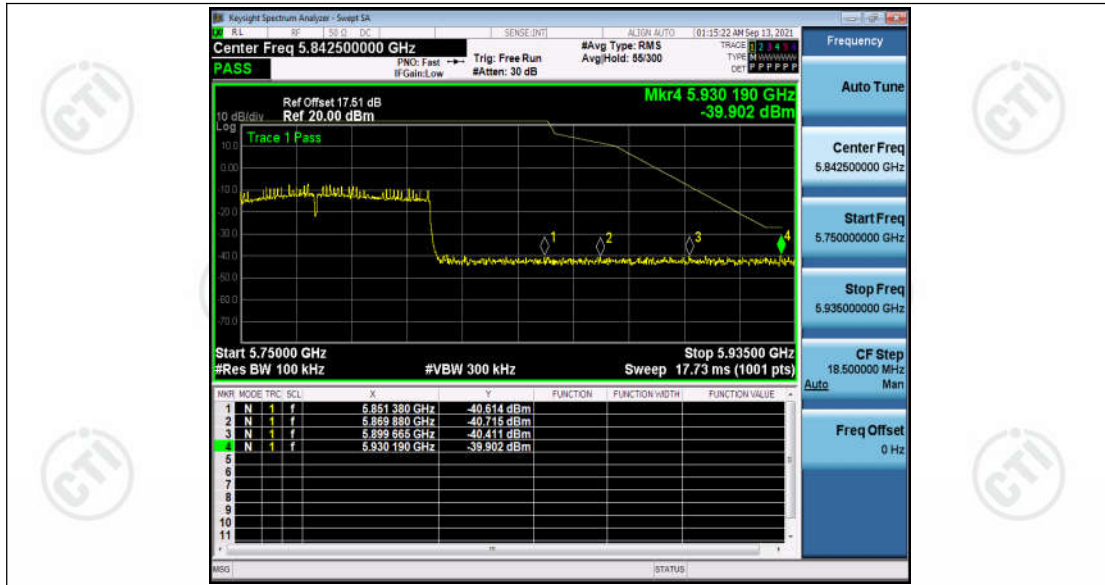
11AC80SISO\_Ant1\_Low\_5775



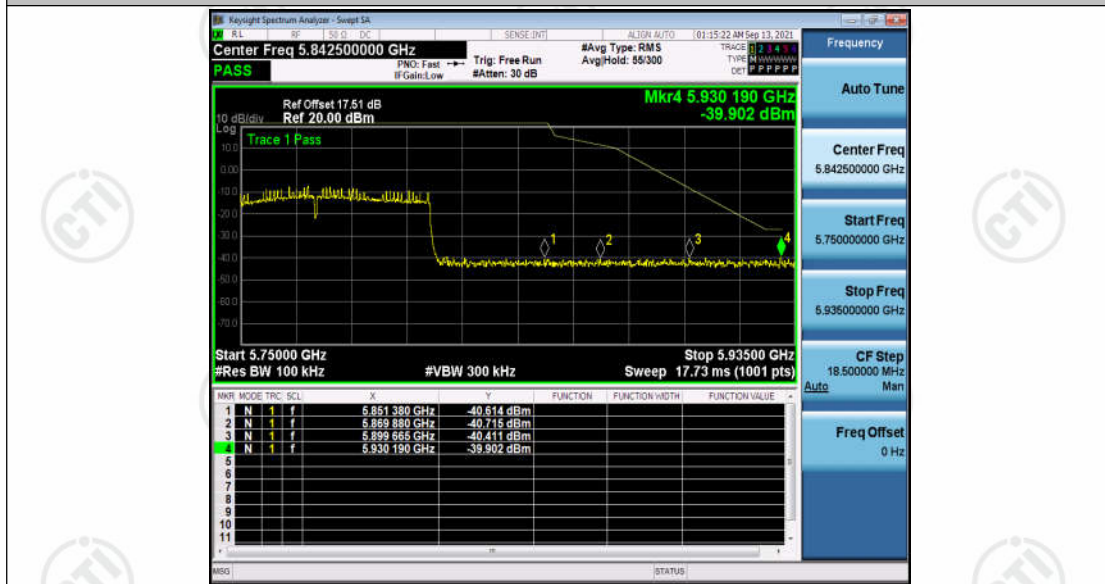
11AC80SISO\_Ant1\_High\_5775



11AC80SISO\_Ant1\_High\_5775



11AC80SISO\_Ant1\_High\_5775



11AC80SISO\_Ant1\_High\_5775



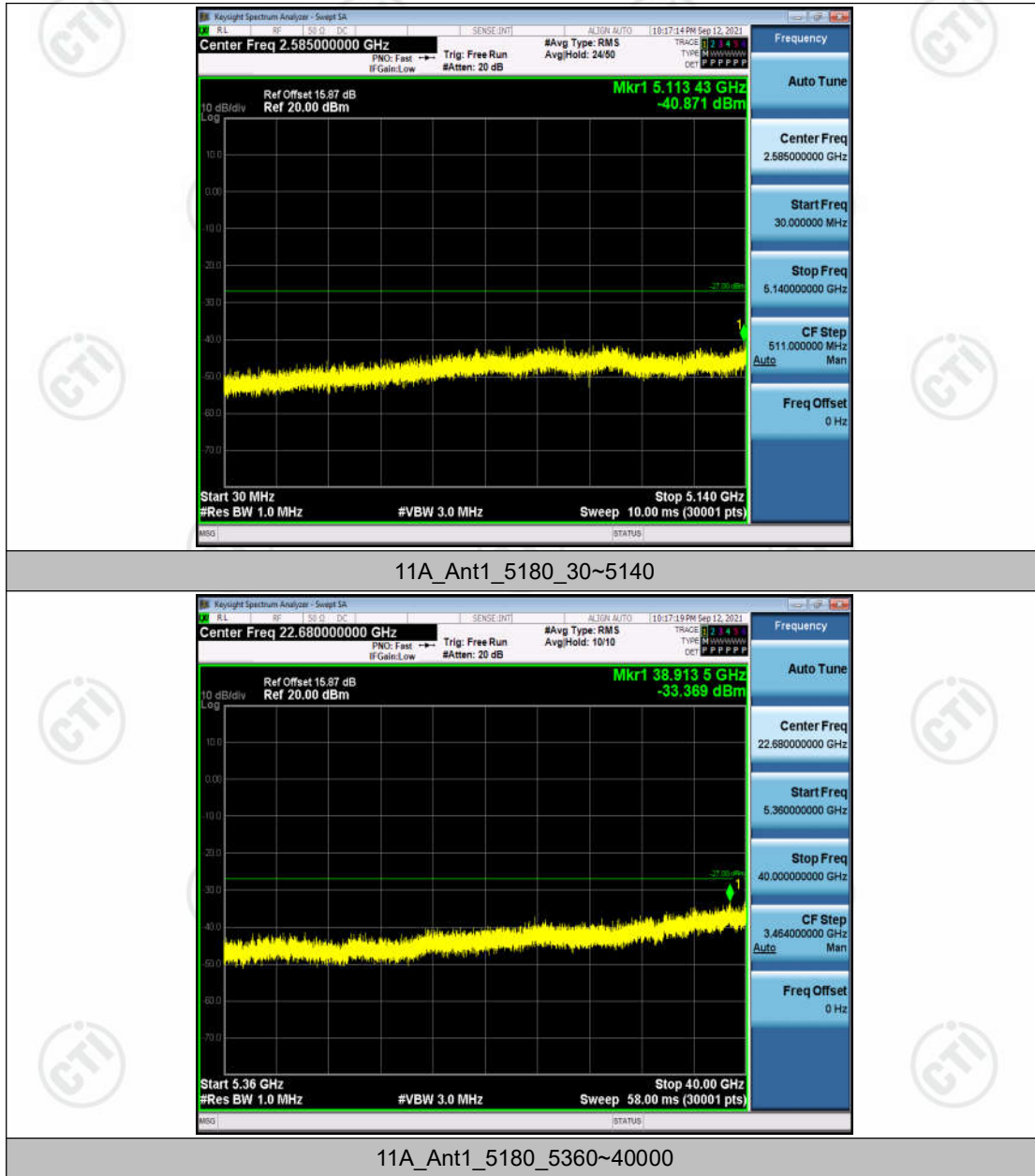
## Appendix E: Conducted Spurious Emission

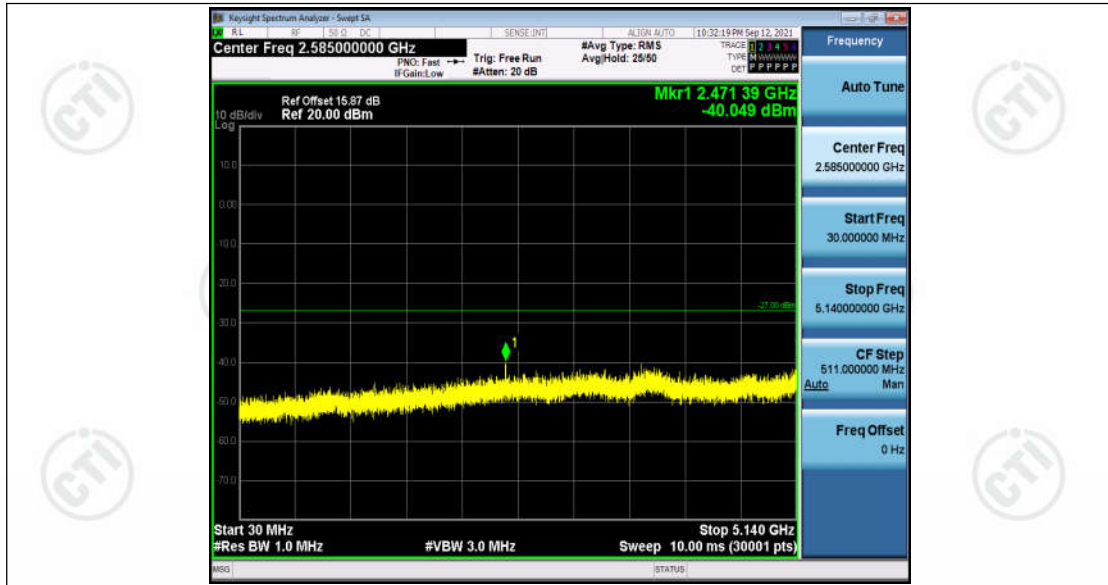
### Test Result

Test Mode	Antenna	Channel	Freq Range [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict		
11A	Ant1	5180	30~5140	30~5140	-40.871	<=-27	PASS		
			5360~40000	5360~40000	-33.369	<=-27	PASS		
		5200	30~5140	30~5140	-40.049	<=-27	PASS		
			5360~40000	5360~40000	-32.461	<=-27	PASS		
		5240	30~5140	30~5140	-40.859	<=-27	PASS		
			5360~40000	5360~40000	-33.832	<=-27	PASS		
		5745	30~5650	30~5650	-40.102	<=-27	PASS		
			5925~40000	5925~40000	-33.128	<=-27	PASS		
		5785	30~5650	30~5650	-39.096	<=-27	PASS		
			5925~40000	5925~40000	-31.804	<=-27	PASS		
		5825	30~5650	30~5650	-40.063	<=-27	PASS		
			5925~40000	5925~40000	-32.652	<=-27	PASS		
		11N20SISO	Ant1	5180	30~5140	30~5140	-39.168	<=-27	PASS
					5360~40000	5360~40000	-33.602	<=-27	PASS
5200	30~5140			30~5140	-41.611	<=-27	PASS		
	5360~40000			5360~40000	-33.441	<=-27	PASS		
5240	30~5140			30~5140	-40.961	<=-27	PASS		
	5360~40000			5360~40000	-33.759	<=-27	PASS		
5745	30~5650			30~5650	-40.025	<=-27	PASS		
	5925~40000			5925~40000	-32.434	<=-27	PASS		
5785	30~5650			30~5650	-38.974	<=-27	PASS		
	5925~40000			5925~40000	-31.755	<=-27	PASS		
5825	30~5650			30~5650	-39.889	<=-27	PASS		
	5925~40000			5925~40000	-32.323	<=-27	PASS		
11N40SISO	Ant1			5190	30~5140	30~5140	-39.181	<=-27	PASS
					5360~40000	5360~40000	-33.094	<=-27	PASS
		5230	30~5140	30~5140	-40.541	<=-27	PASS		
			5360~40000	5360~40000	-32.999	<=-27	PASS		
		5755	30~5650	30~5650	-40.399	<=-27	PASS		
			5925~40000	5925~40000	-32.554	<=-27	PASS		
		5795	30~5650	30~5650	-40.043	<=-27	PASS		
			5925~40000	5925~40000	-33.236	<=-27	PASS		

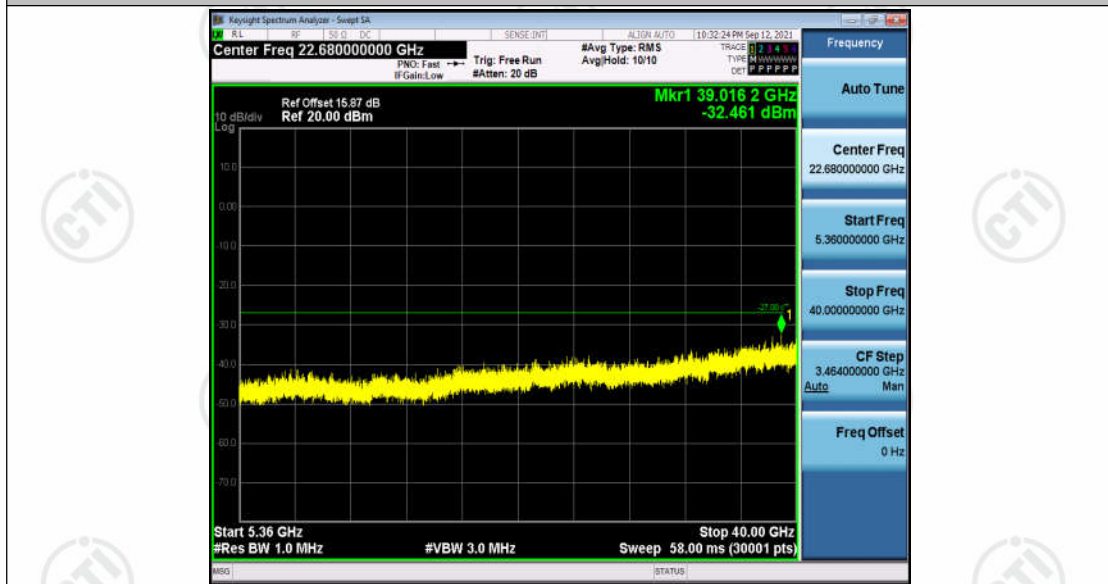
11AC20SISO	Ant1	5180	30~5140	30~5140	-41.041	<=-27	PASS
			5360~40000	5360~40000	-32.848	<=-27	PASS
		5200	30~5140	30~5140	-40.914	<=-27	PASS
			5360~40000	5360~40000	-32.777	<=-27	PASS
		5240	30~5140	30~5140	-41.054	<=-27	PASS
			5360~40000	5360~40000	-33.167	<=-27	PASS
		5745	30~5650	30~5650	-38.925	<=-27	PASS
			5925~40000	5925~40000	-32.34	<=-27	PASS
		5785	30~5650	30~5650	-39.893	<=-27	PASS
			5925~40000	5925~40000	-32.821	<=-27	PASS
5825	30~5650	30~5650	-39.815	<=-27	PASS		
	5925~40000	5925~40000	-32.201	<=-27	PASS		
11AC40SISO	Ant1	5190	30~5140	30~5140	-40.352	<=-27	PASS
			5360~40000	5360~40000	-33.464	<=-27	PASS
		5230	30~5140	30~5140	-41.637	<=-27	PASS
			5360~40000	5360~40000	-33.16	<=-27	PASS
		5755	30~5650	30~5650	-40.508	<=-27	PASS
			5925~40000	5925~40000	-32.89	<=-27	PASS
		5795	30~5650	30~5650	-39.942	<=-27	PASS
			5925~40000	5925~40000	-32.025	<=-27	PASS
11AC80SISO	Ant1	5210	30~5140	30~5140	-37.362	<=-27	PASS
			5360~40000	5360~40000	-32.307	<=-27	PASS
		5775	30~5650	30~5650	-39.449	<=-27	PASS
			5925~40000	5925~40000	-32.382	<=-27	PASS

## Test Graphs



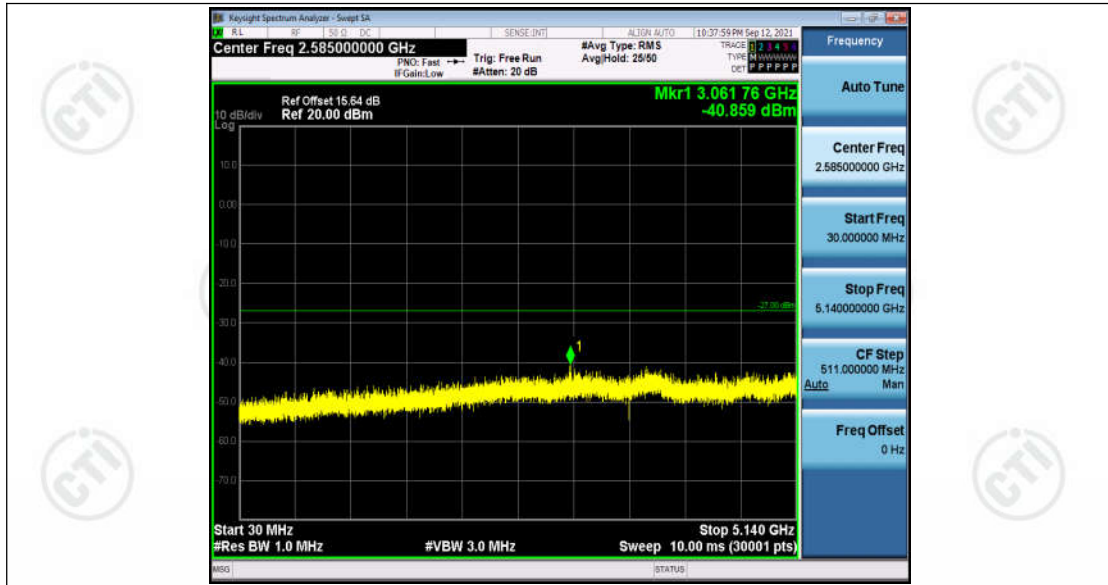


11A\_Ant1\_5200\_30~5140

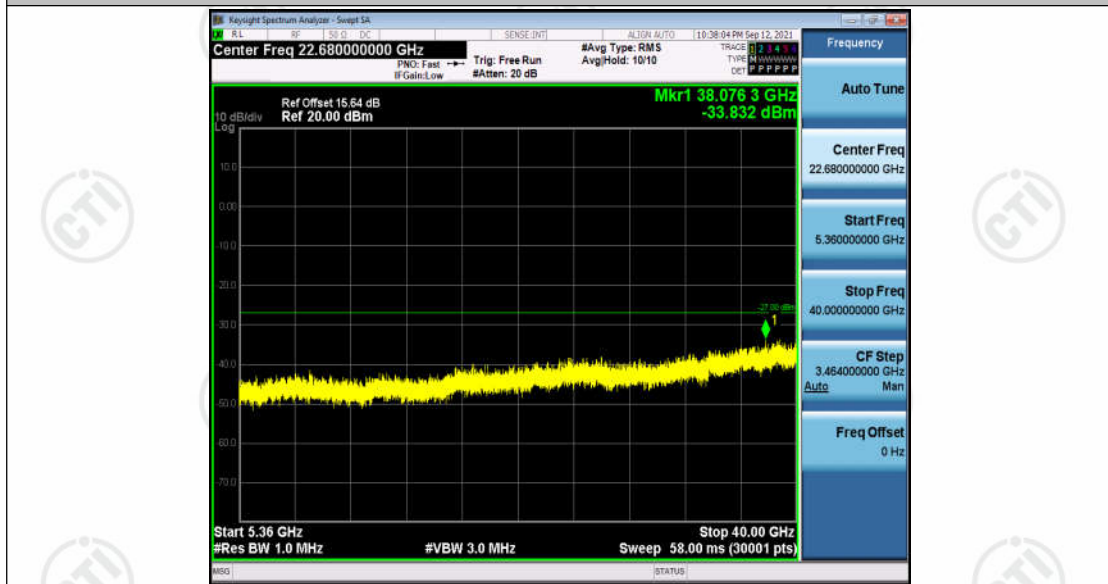


11A\_Ant1\_5200\_5360~40000





11A\_Ant1\_5240\_30~5140



11A\_Ant1\_5240\_5360~40000



11A\_Ant1\_5745\_30~5650



11A\_Ant1\_5745\_5925~40000



11A\_Ant1\_5785\_30~5650



11A\_Ant1\_5785\_5925~40000

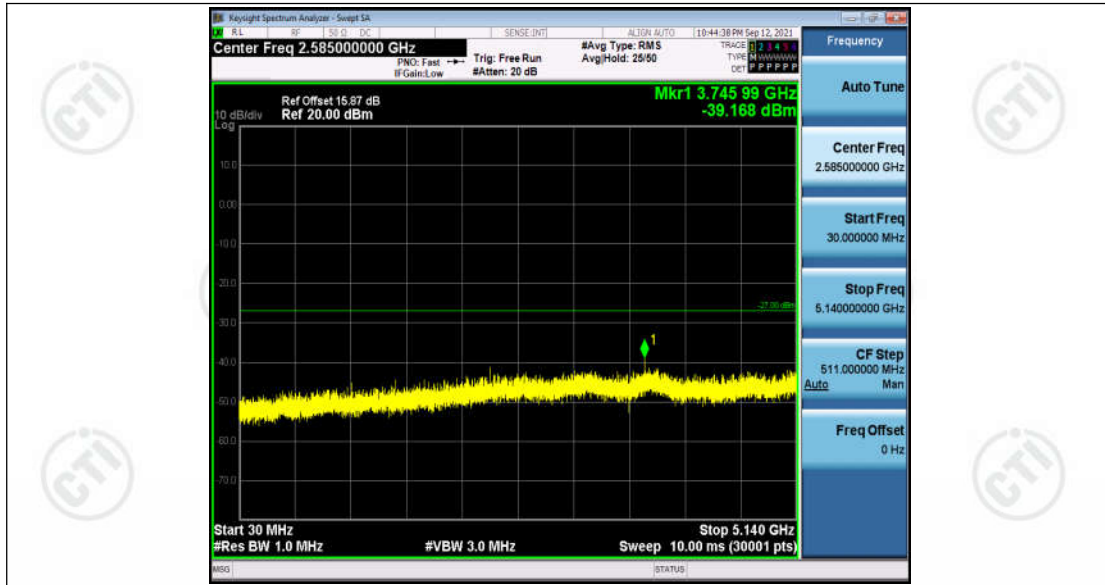


11A\_Ant1\_5825\_30~5650



11A\_Ant1\_5825\_5925~40000

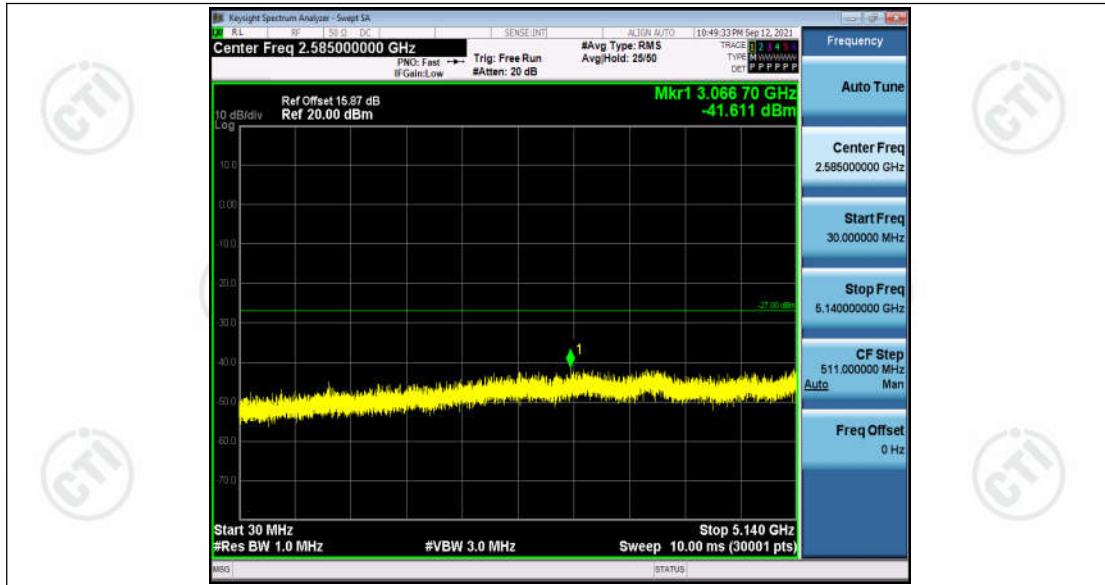




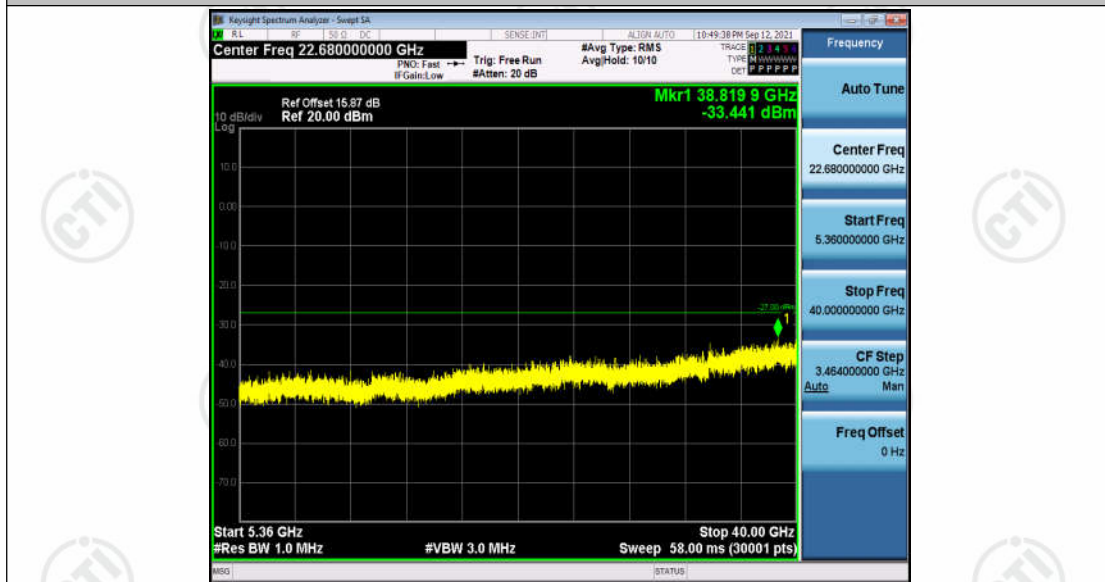
11N20SISO\_Ant1\_5180\_30~5140



11N20SISO\_Ant1\_5180\_5360~40000



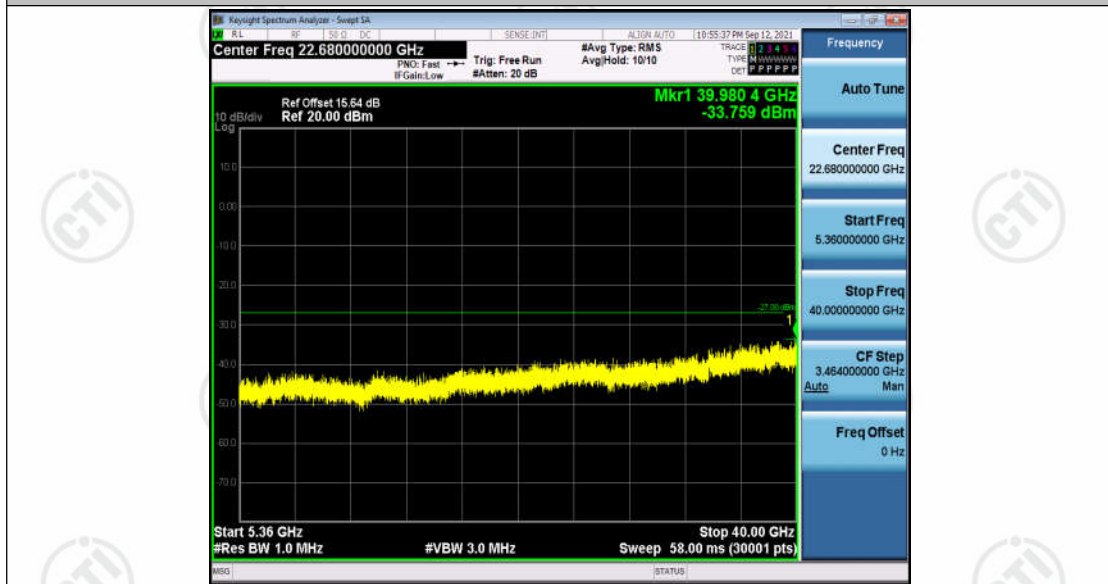
11N20SISO\_Ant1\_5200\_30~5140



11N20SISO\_Ant1\_5200\_5360~40000



11N20SISO\_Ant1\_5240\_30~5140



11N20SISO\_Ant1\_5240\_5360~40000