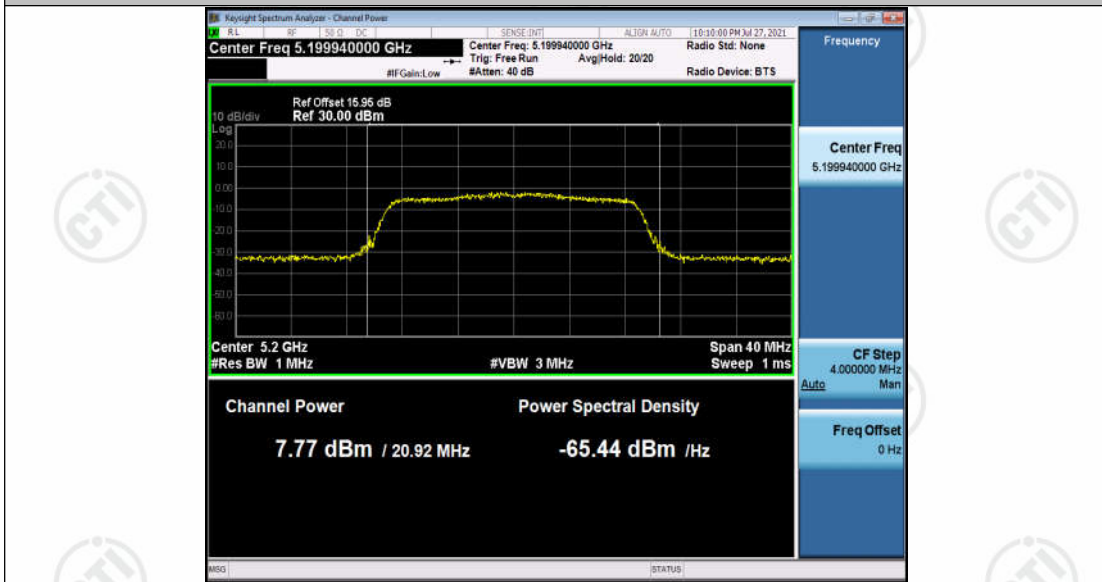


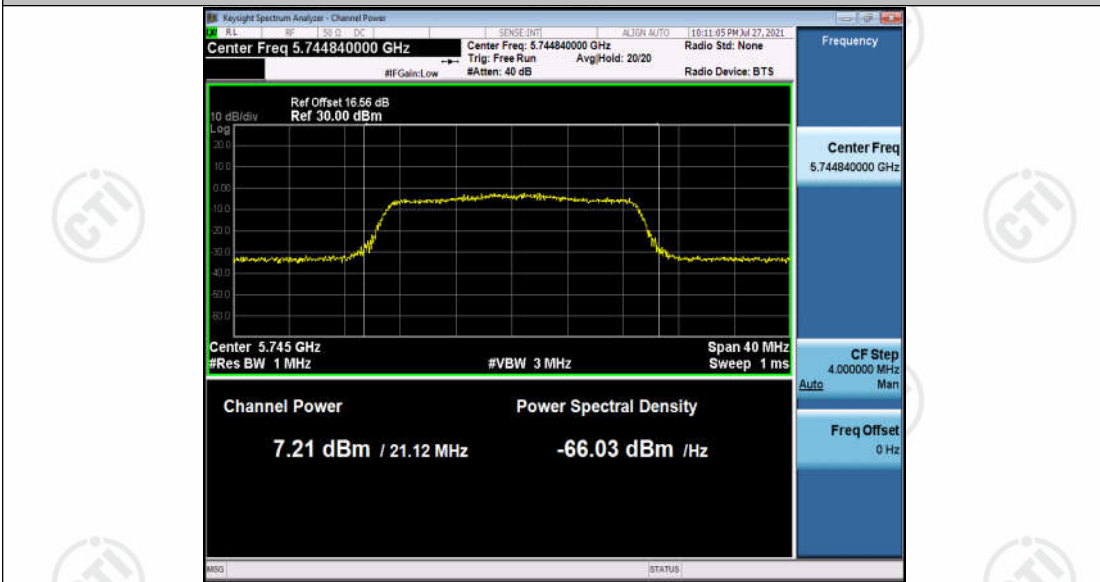
11AC20SISO_Ant1_5180



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

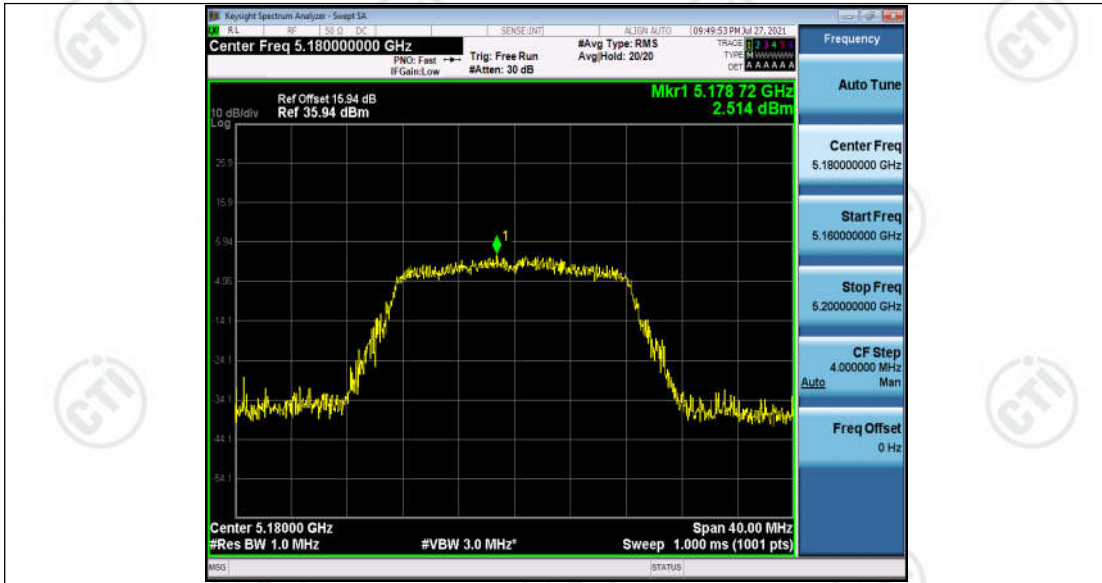
Test Result

Test Mode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	2.51	<=10.65	PASS
		5200	3.4	<=10.65	PASS
		5240	3.26	<=10.65	PASS
		5745	0.75	<=29.65	PASS
		5785	0.16	<=29.65	PASS
		5825	0.48	<=29.65	PASS
11N20SISO	Ant1	5180	1.65	<=10.65	PASS
		5200	2.18	<=10.65	PASS
		5240	2.13	<=10.65	PASS
		5745	-0.66	<=29.65	PASS
		5785	-1	<=29.65	PASS
		5825	-0.99	<=29.65	PASS
11N40SISO	Ant1	5190	-1.01	<=10.65	PASS
		5230	-0.52	<=10.65	PASS
		5755	-3.5	<=29.65	PASS
		5795	-3.03	<=29.65	PASS
11AC20SISO	Ant1	5180	2.69	<=10.65	PASS
		5200	2.31	<=10.65	PASS
		5240	2.35	<=10.65	PASS
		5745	-0.41	<=29.65	PASS
		5785	-0.43	<=29.65	PASS
		5825	-0.51	<=29.65	PASS
11AC40SISO	Ant1	5190	-0.32	<=10.65	PASS
		5230	0.49	<=10.65	PASS
		5755	-3	<=29.65	PASS
		5795	-2.94	<=29.65	PASS
11AC80SISO	Ant1	5210	-5.97	<=10.65	PASS
		5775	-9.01	<=29.65	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.

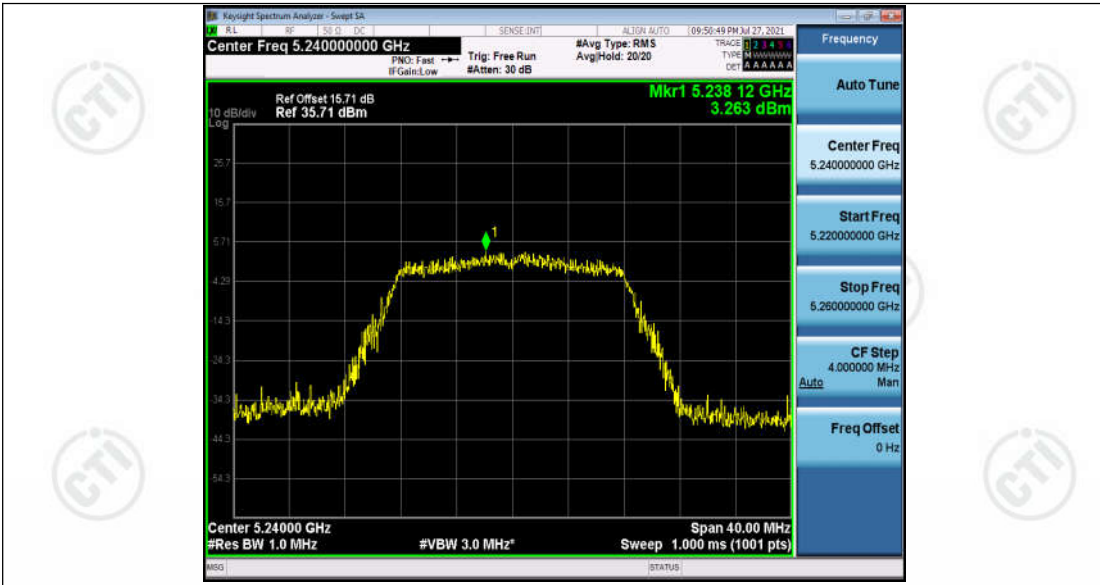
Test Graphs



11A_Ant1_5180



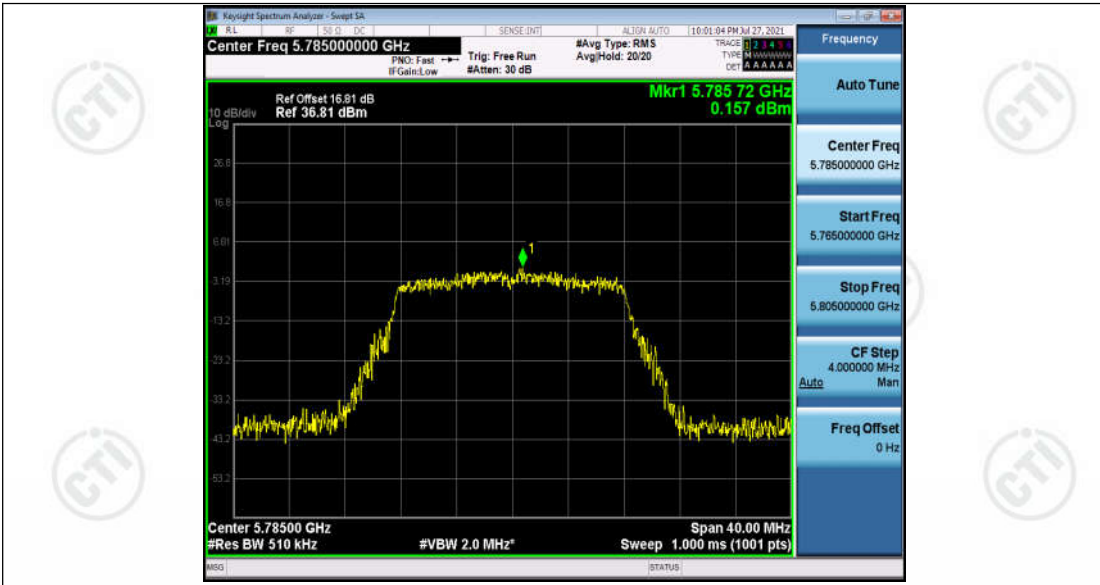
11A_Ant1_5200



11A_Ant1_5240



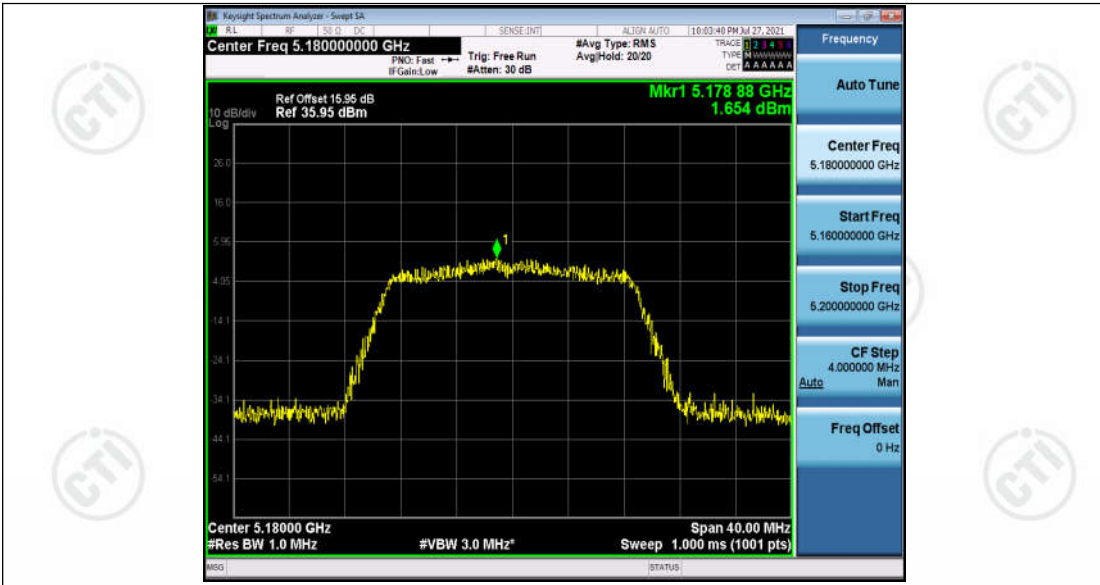
11A_Ant1_5745



11A_Ant1_5785



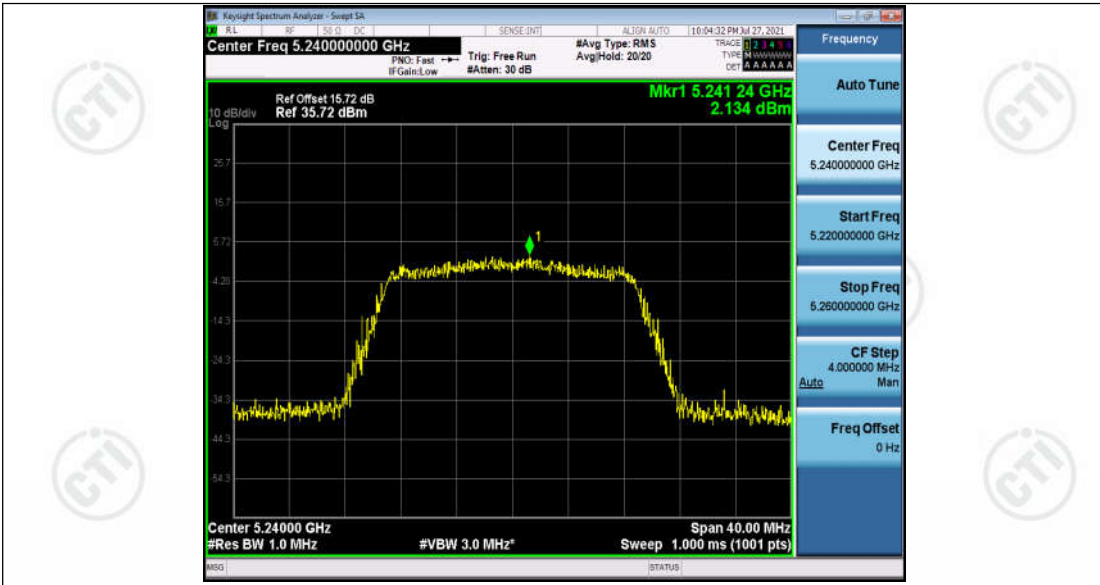
11A_Ant1_5825



11N20SISO_Ant1_5180



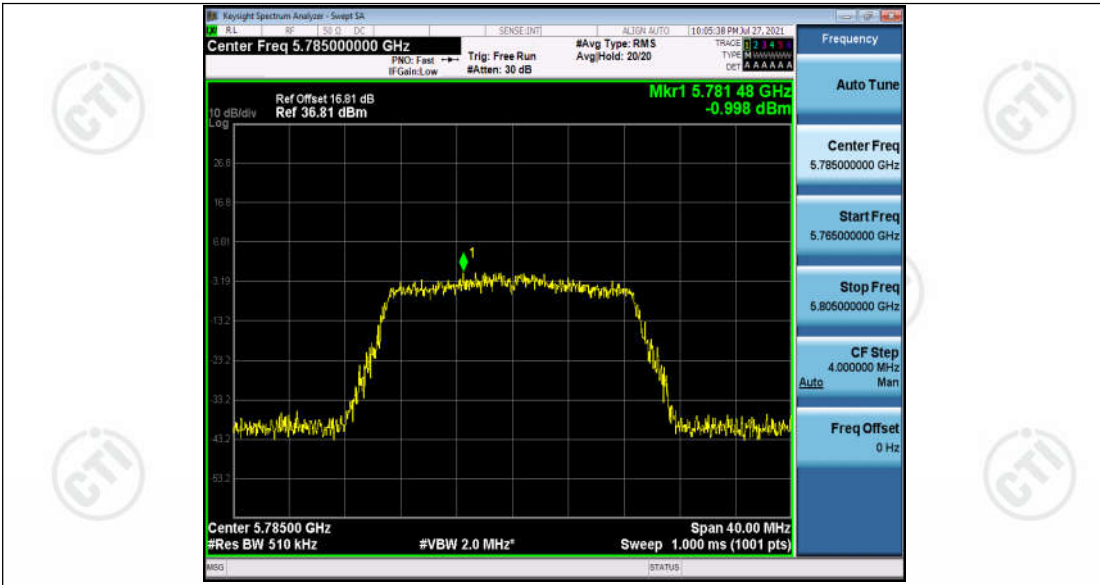
11N20SISO_Ant1_5200



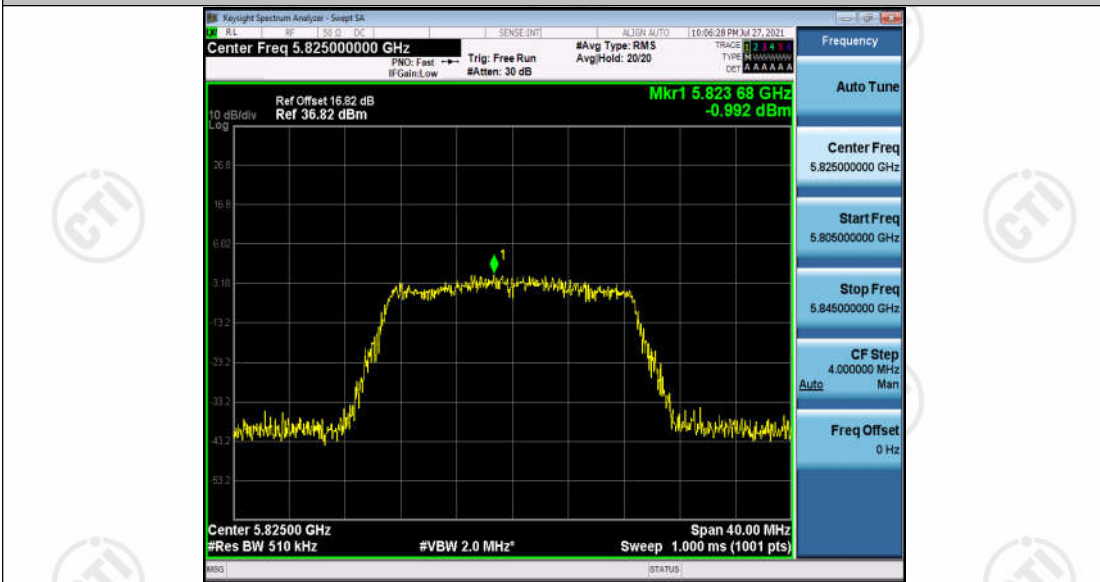
11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



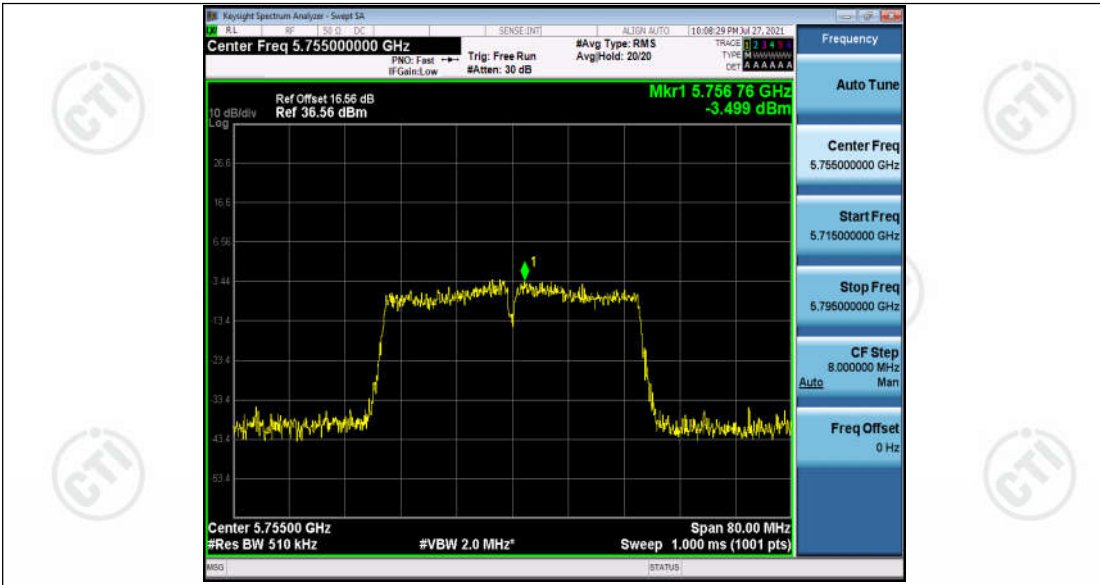
11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



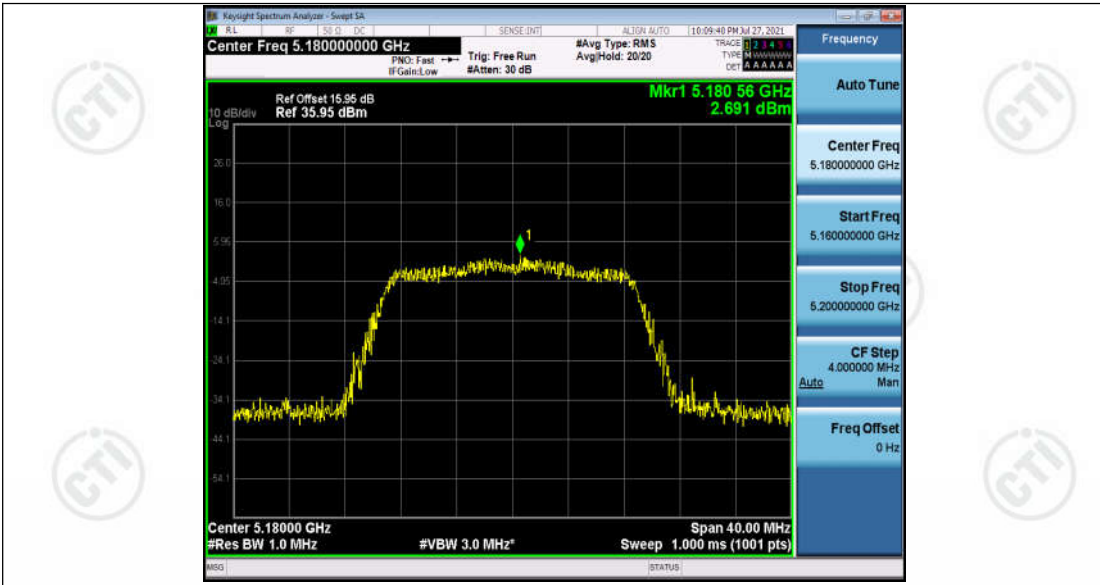
11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



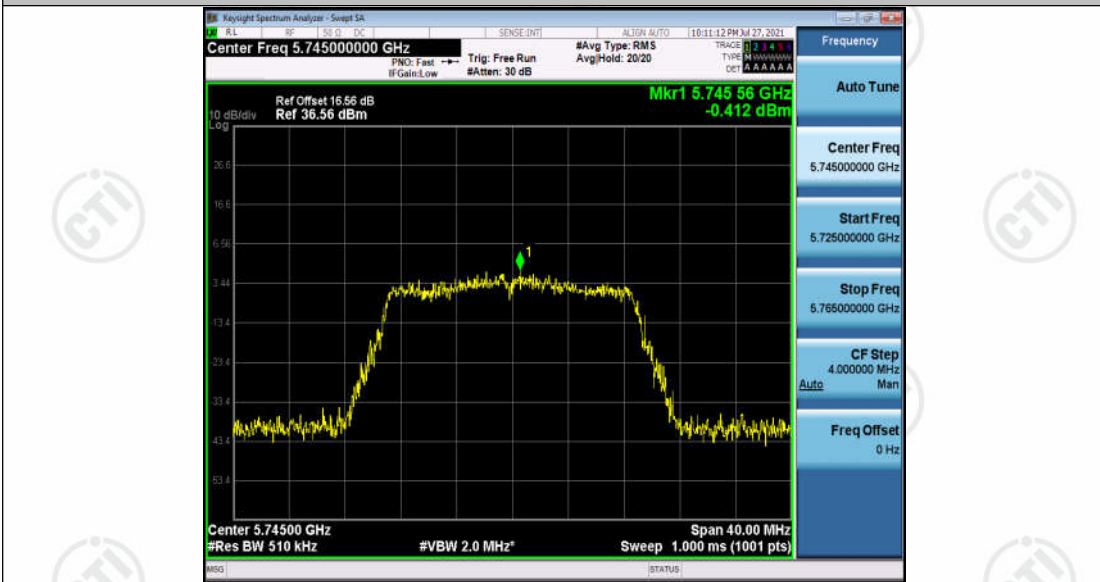
11AC20SISO_Ant1_5180



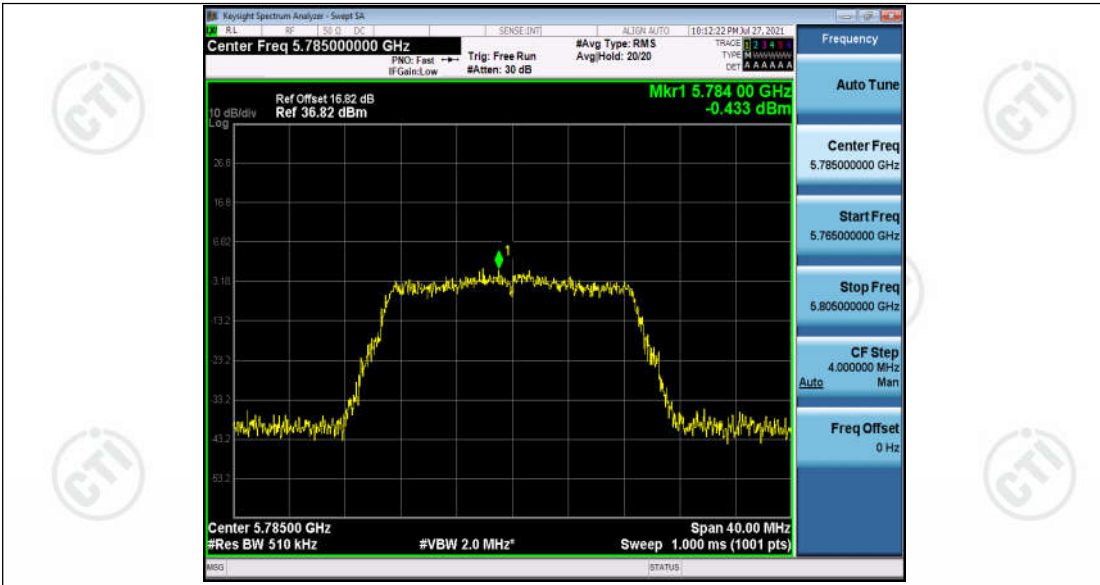
11AC20SISO_Ant1_5200



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



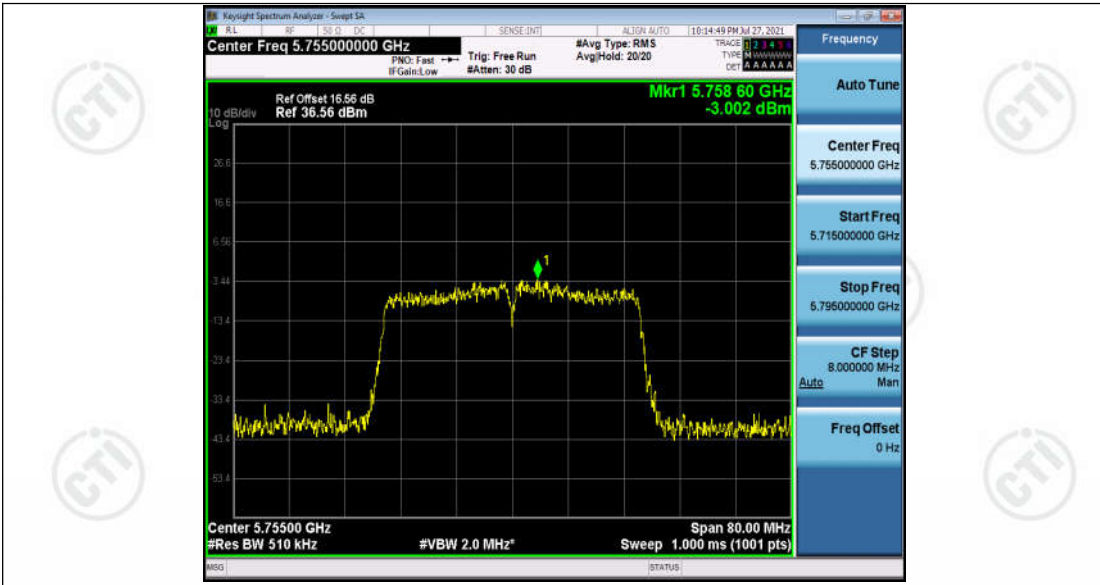
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



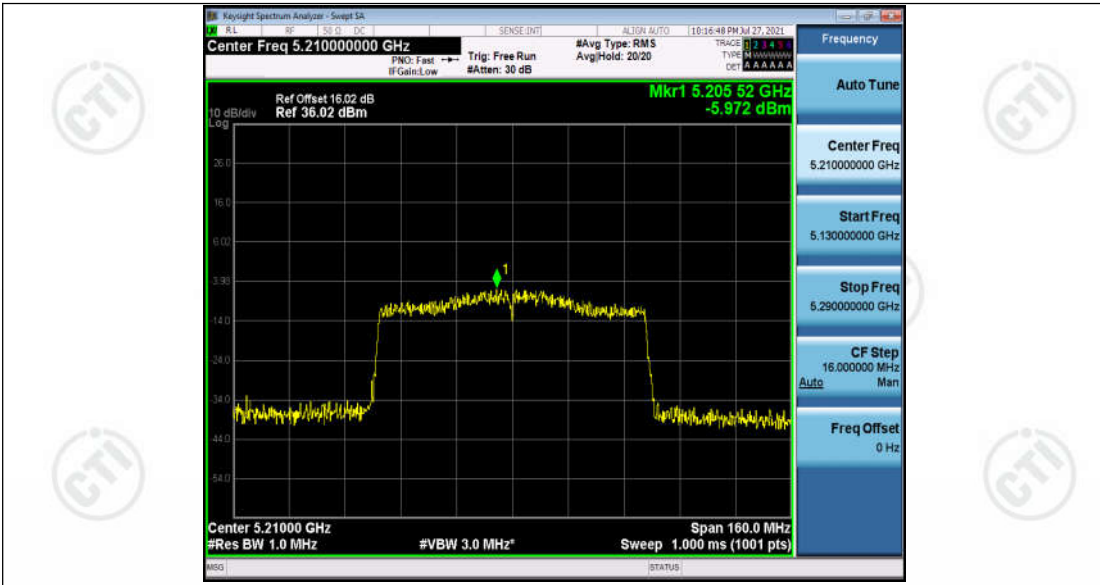
11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775

Appendix D: Band edge measurements

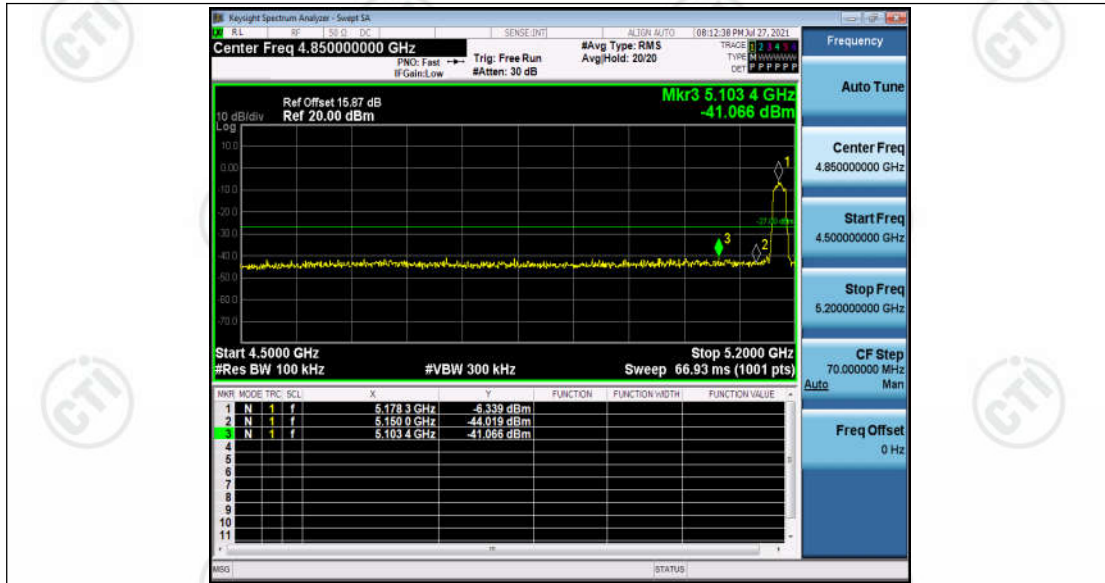
Test Result

Test Mode	Antenna	Ch Name	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-41.07	<=-27	PASS
		High	5240	-42.48	<=-27	PASS
11N20SISO	Ant1	Low	5180	-40.87	<=-27	PASS
		High	5240	-42.37	<=-27	PASS
11N40SISO	Ant1	Low	5190	-39.79	<=-27	PASS
		High	5230	-43.53	<=-27	PASS
11AC20SISO	Ant1	Low	5180	-41.18	<=-27	PASS
		High	5240	-42.92	<=-27	PASS
11AC40SISO	Ant1	Low	5190	-41.25	<=-27	PASS
		High	5230	-42.94	<=-27	PASS
11AC80SISO	Ant1	Low	5210	-40.63	<=-27	PASS
		High	5210	-41.62	<=-27	PASS

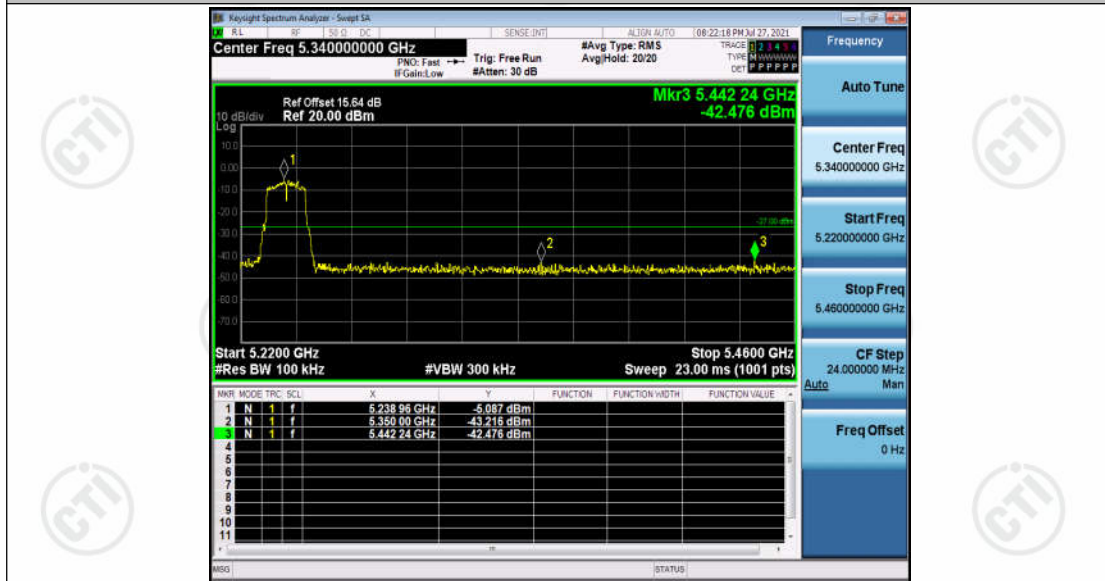
Test Mode	Antenna	Ch Name	Channel	Freq Range [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-41.59	<=8.28	PASS
				5700~5720	-42.27	<=14.40	PASS
				5720~5725	-42.9	<=19.49	PASS
				5760~5650	-43.26	<=-27	PASS
		High	5825	5850~5855	-42.19	<=26.26	PASS
				5855~5875	-41.81	<=15.20	PASS
				5875~5925	-41.51	<=8.91	PASS
				5925~5935	-42.26	<=-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-42.34	<=-14.87	PASS
				5700~5720	-41.93	<=10.67	PASS
				5720~5725	-42.74	<=25.78	PASS
				5760~5650	-41.55	<=-27	PASS
		High	5825	5850~5855	-43.26	<=18.26	PASS
				5855~5875	-41.73	<=13.58	PASS
				5875~5925	-41.34	<=-0.68	PASS
				5925~5935	-42.14	<=-27	PASS

11N40SISO	Ant1	Low	5755	5650~5700	-42.24	<=-23.41	PASS
				5700~5720	-42.59	<=14.33	PASS
				5720~5725	-43.09	<=16.97	PASS
				5780~5650	-42.94	<=-27	PASS
	High	5795	5850~5855	-42.36	<=19.04	PASS	
			5855~5875	-41.68	<=13.50	PASS	
			5875~5925	-40.83	<=-3.23	PASS	
			5925~5935	-41.97	<=-27	PASS	
11AC20SISO	Ant1	Low	5745	5650~5700	-42.55	<=-15.21	PASS
				5700~5720	-43.12	<=15.40	PASS
				5720~5725	-42.65	<=20.27	PASS
				5760~5650	-43.1	<=-27	PASS
	High	5825	5850~5855	-42.78	<=25.03	PASS	
			5855~5875	-41.53	<=10.29	PASS	
			5875~5925	-41.95	<=-11.27	PASS	
			5925~5935	-42.4	<=-27	PASS	
11AC40SISO	Ant1	Low	5755	5650~5700	-41.57	<=-25.31	PASS
				5700~5720	-42.82	<=13.80	PASS
				5720~5725	-40.69	<=21.28	PASS
				5780~5650	-43.31	<=-27	PASS
	High	5795	5850~5855	-42.26	<=17.16	PASS	
			5855~5875	-42.19	<=15.49	PASS	
			5875~5925	-41.55	<=8.36	PASS	
			5925~5935	-41.75	<=-27	PASS	
11AC80SISO	Ant1	Low	5775	5650~5700	-43.06	<=-3.86	PASS
				5700~5720	-42.94	<=13.70	PASS
				5720~5725	-43.58	<=16.35	PASS
				5800~5650	-43.52	<=-27	PASS
	High	5775	5850~5855	-42.99	<=25.07	PASS	
			5855~5875	-41.18	<=13.49	PASS	
			5875~5925	-40.73	<=-16.96	PASS	
			5925~5935	-41.99	<=-27	PASS	

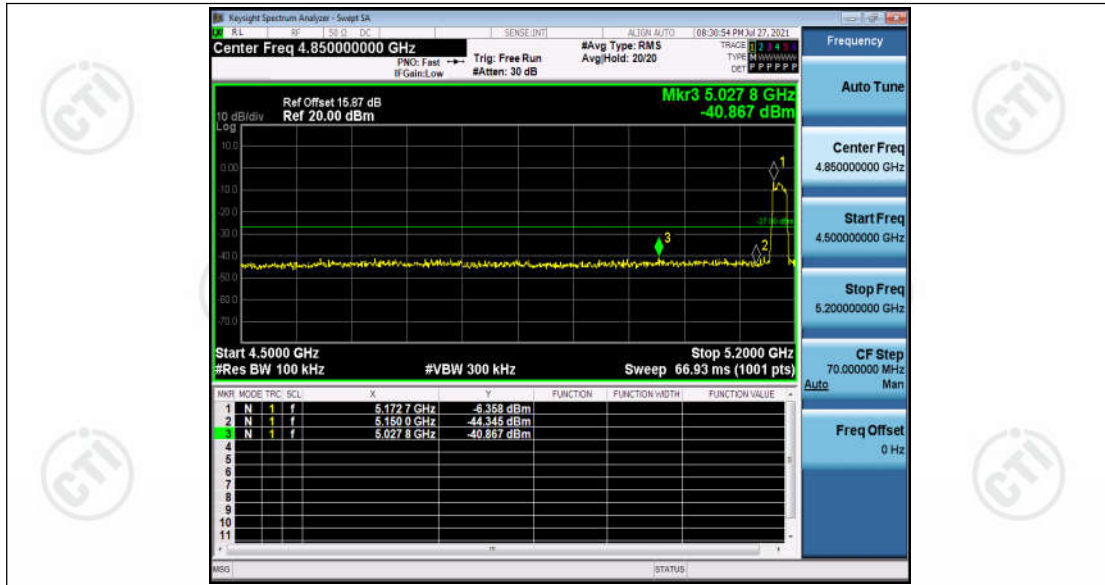
Test Graphs



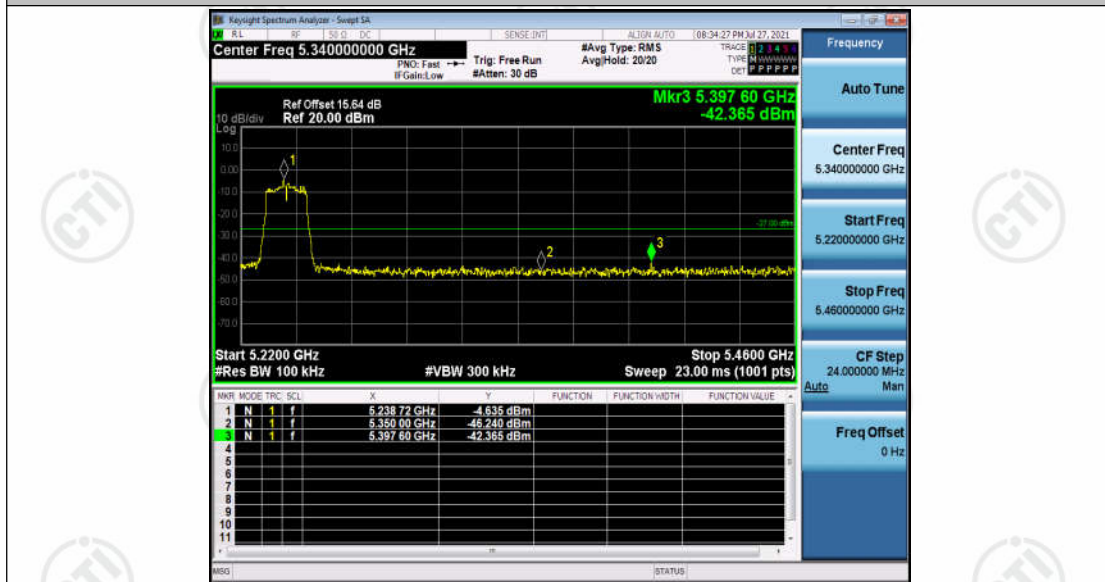
11A_Ant1_Low_5180



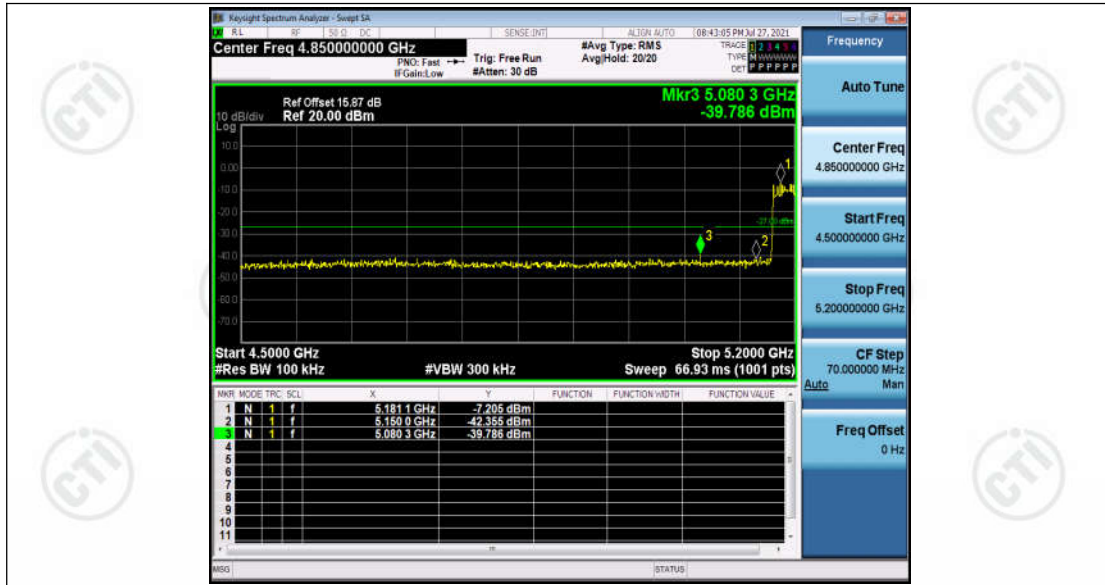
11A_Ant1_High_5240



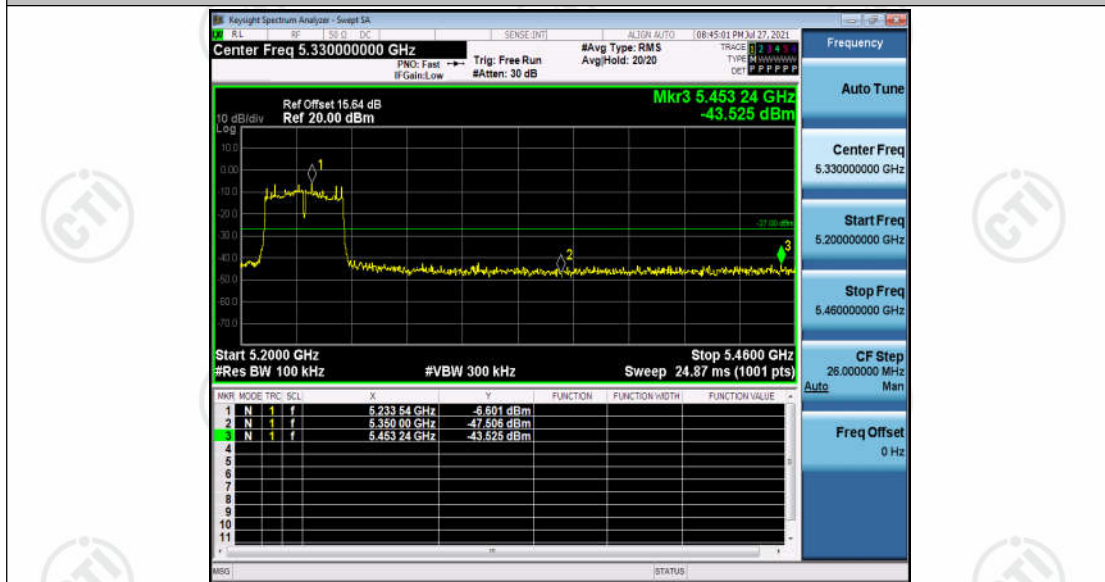
11N20SISO_Ant1_Low_5180



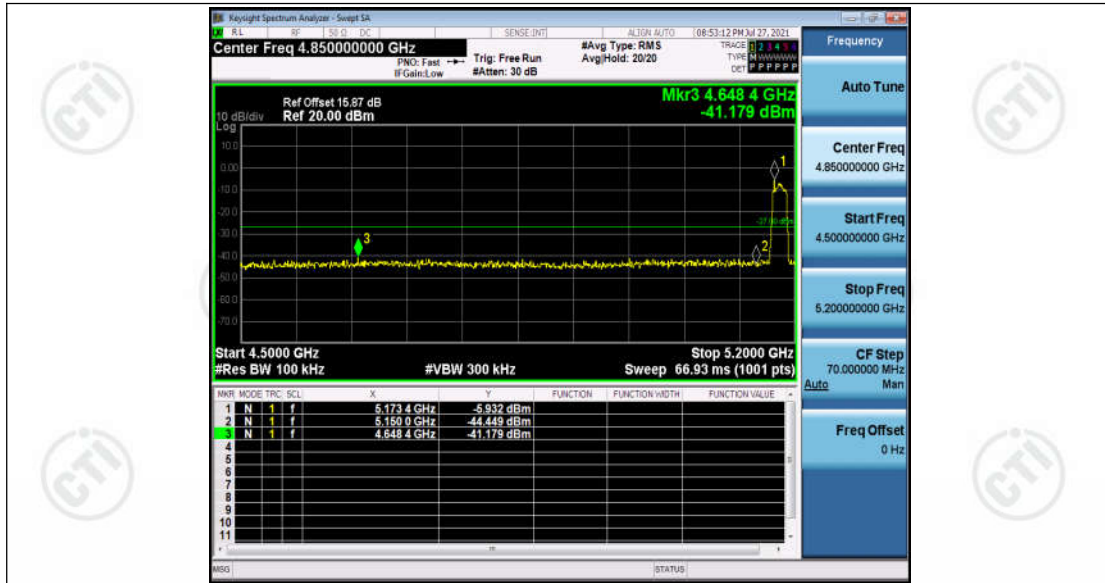
11N20SISO_Ant1_High_5240



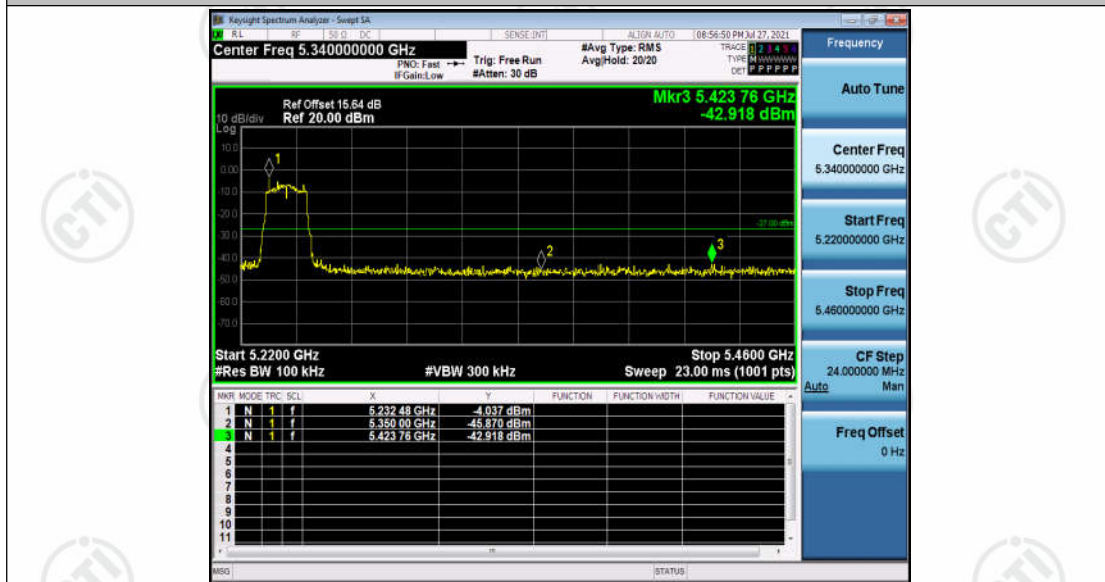
11N40SISO_Ant1_Low_5190



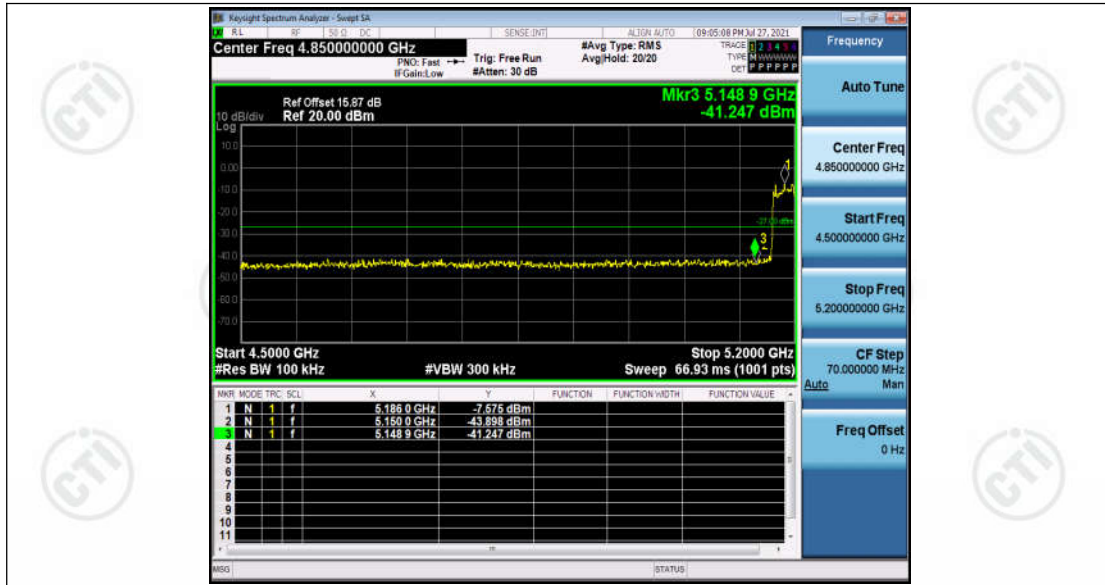
11N40SISO_Ant1_High_5230



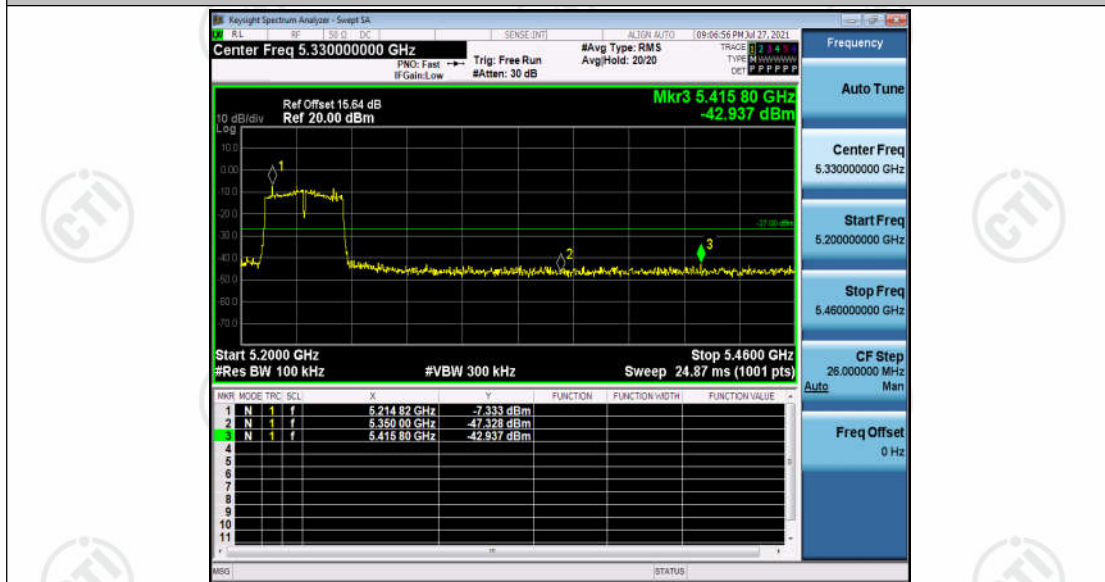
11AC20SISO_Ant1_Low_5180



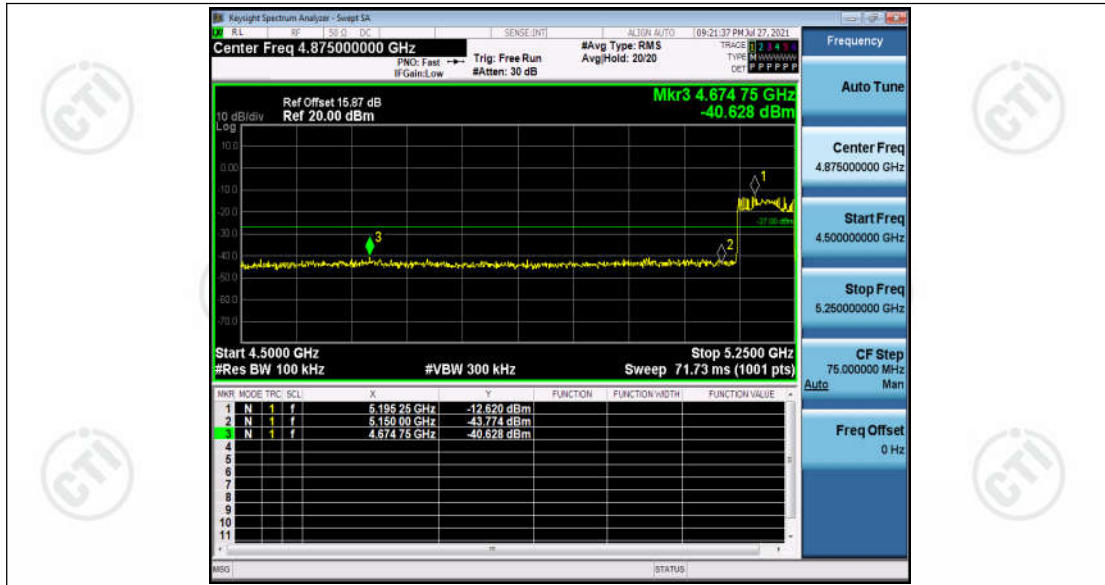
11AC20SISO_Ant1_High_5240



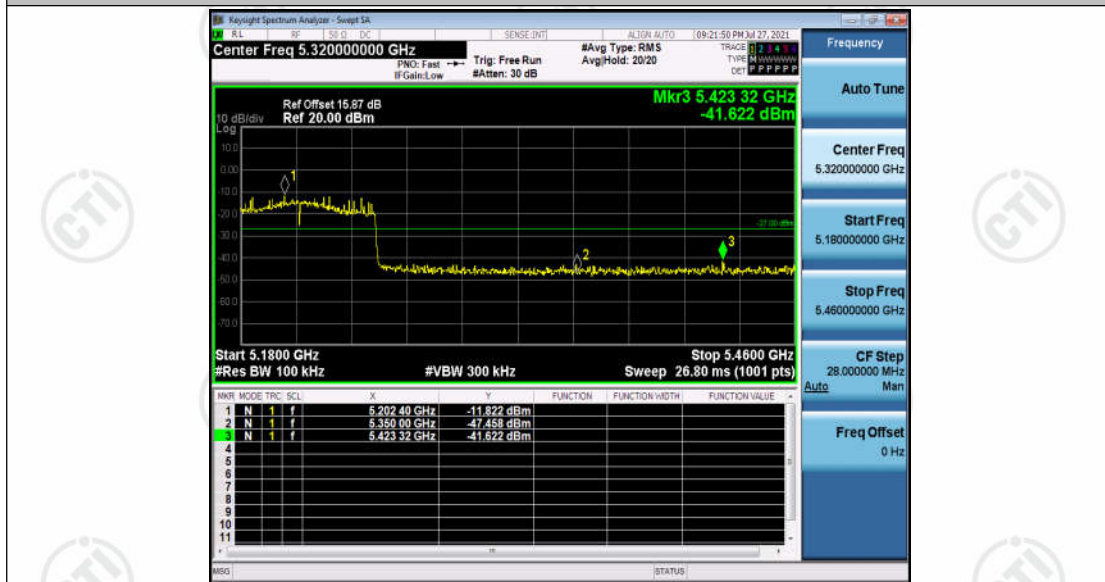
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210



11A_Ant1_Low_5745



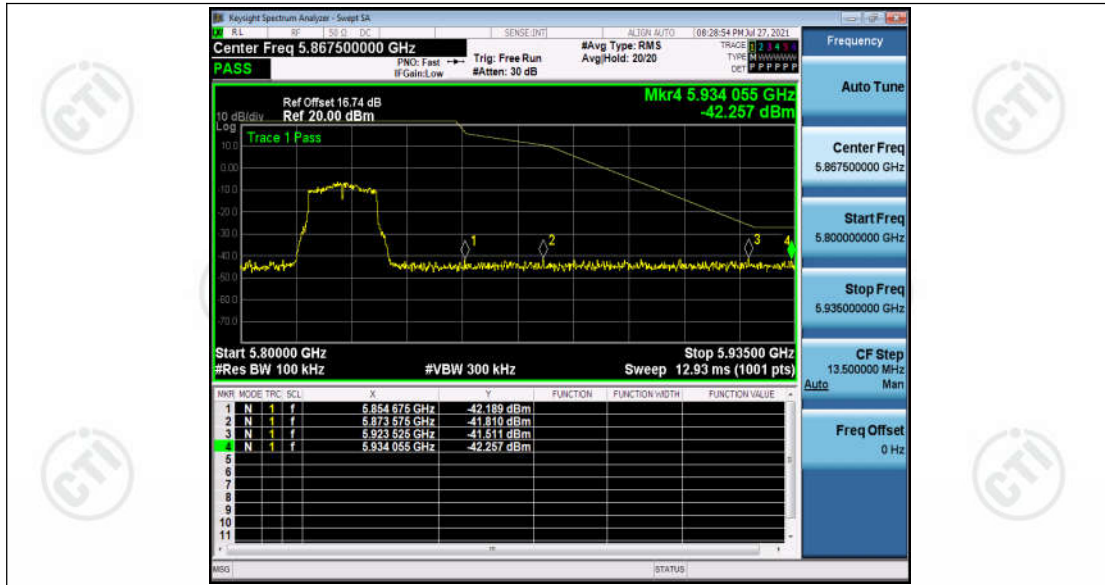
11A_Ant1_Low_5745



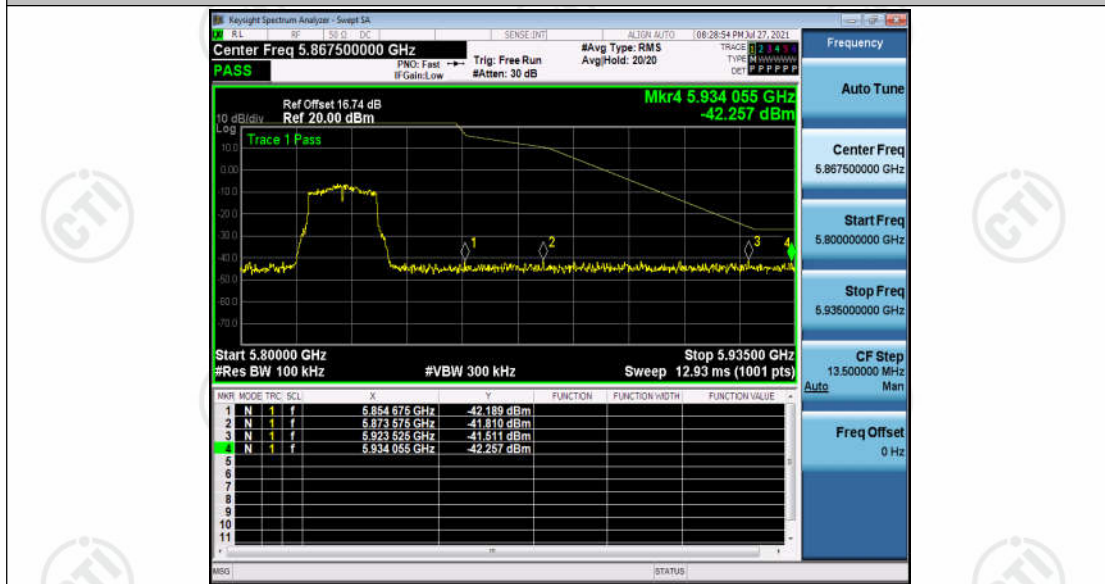
11A_Ant1_Low_5745



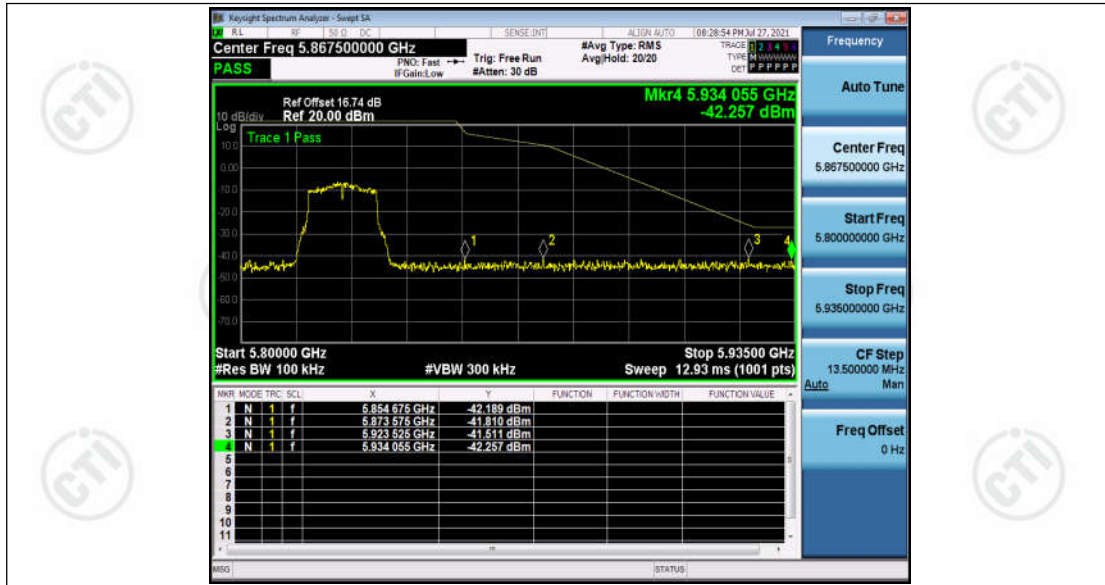
11A_Ant1_Low_5745



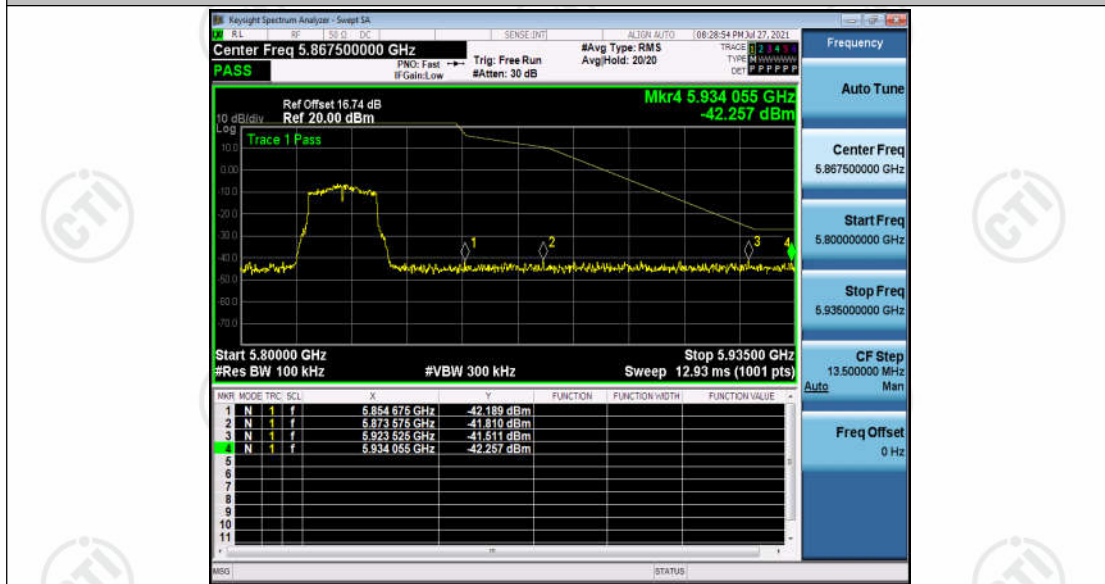
11A_Ant1_High_5825



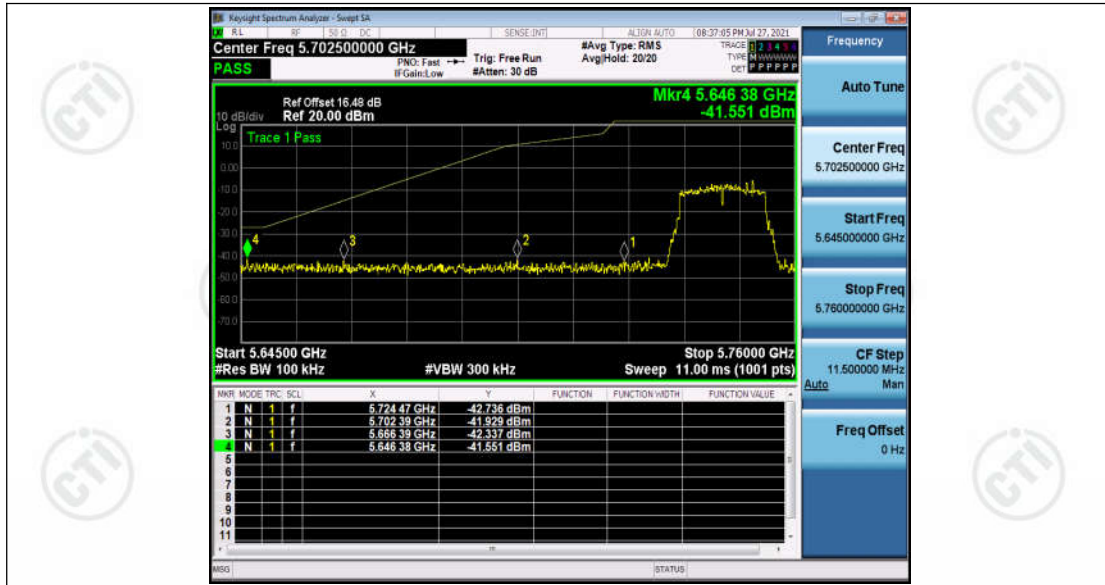
11A_Ant1_High_5825



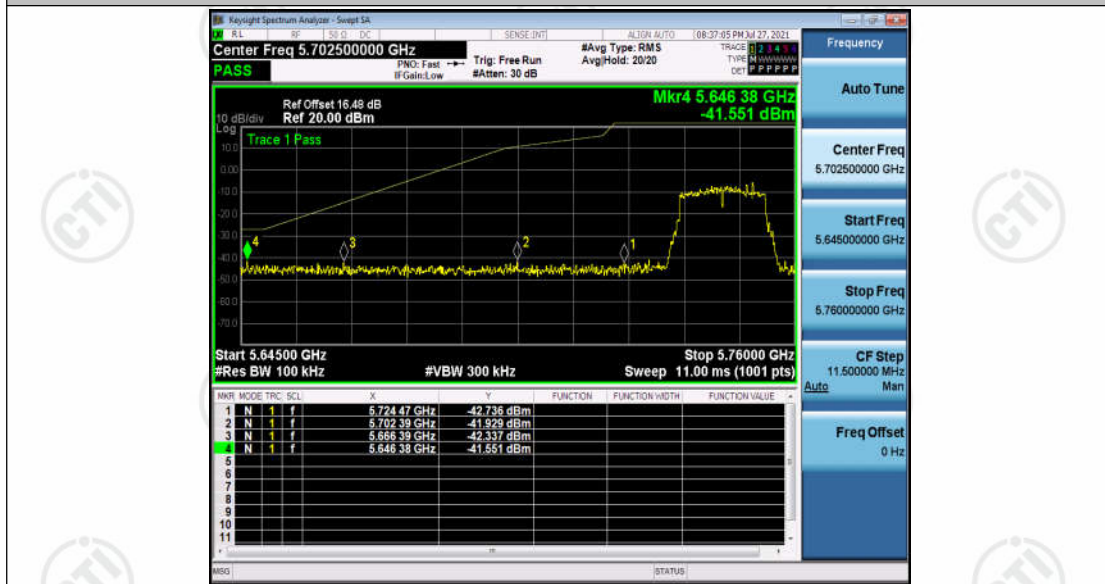
11A_Ant1_High_5825



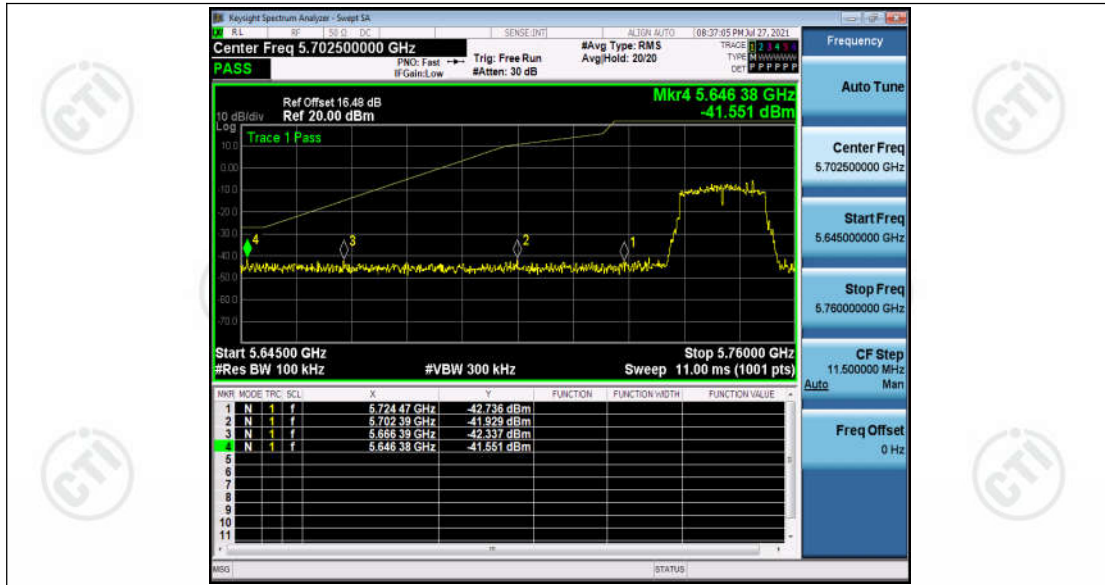
11A_Ant1_High_5825



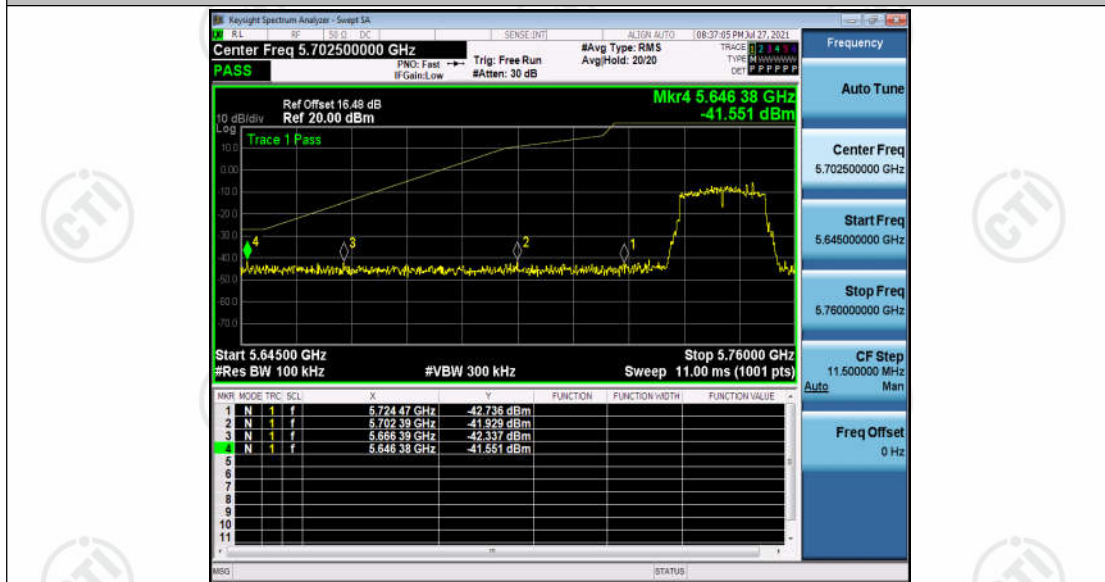
11N20SISO_Ant1_Low_5745



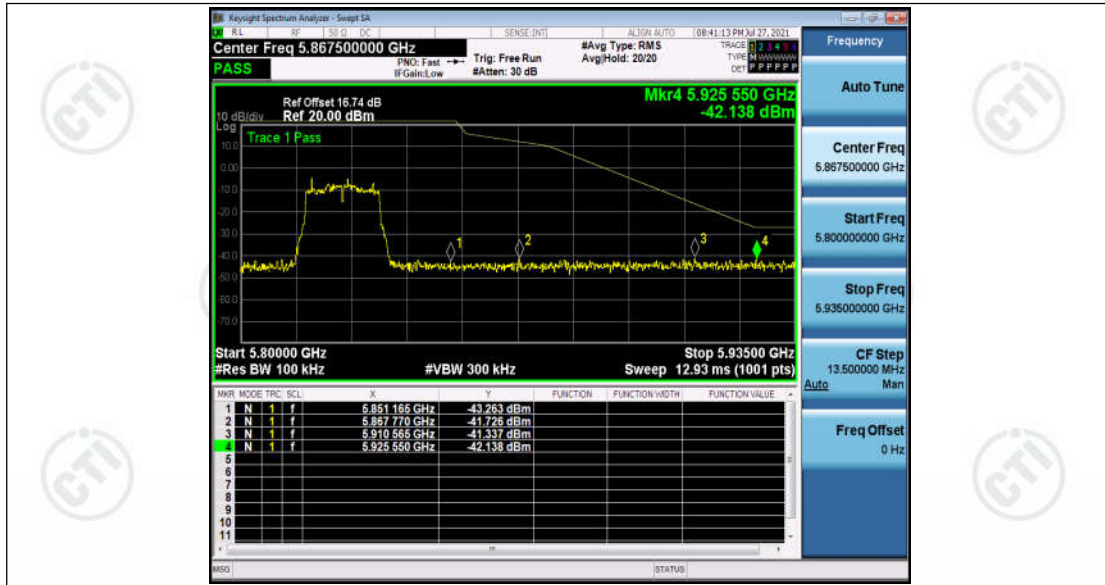
11N20SISO_Ant1_Low_5745



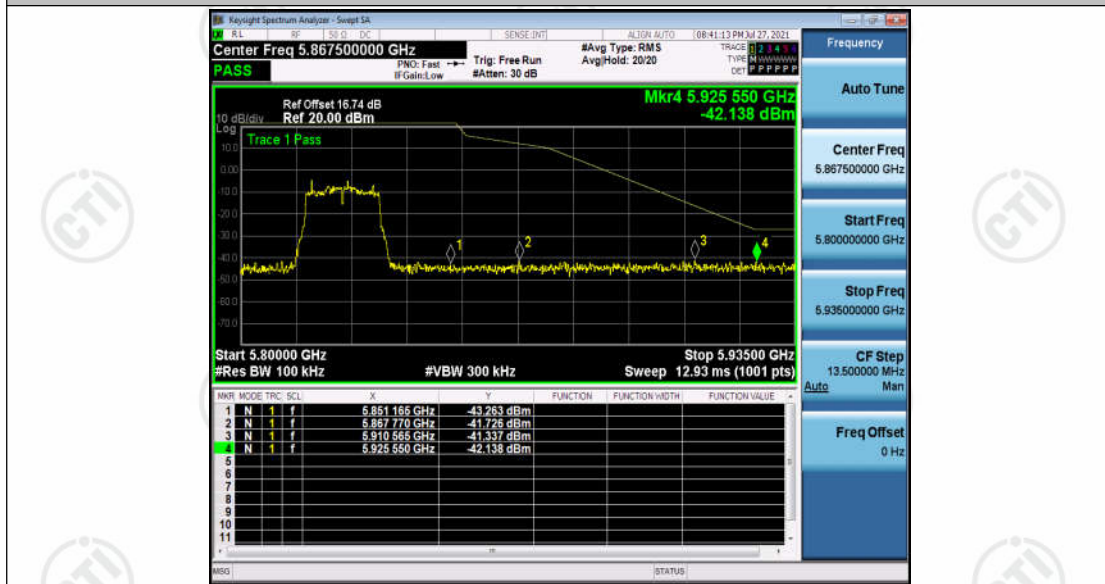
11N20SISO_Ant1_Low_5745



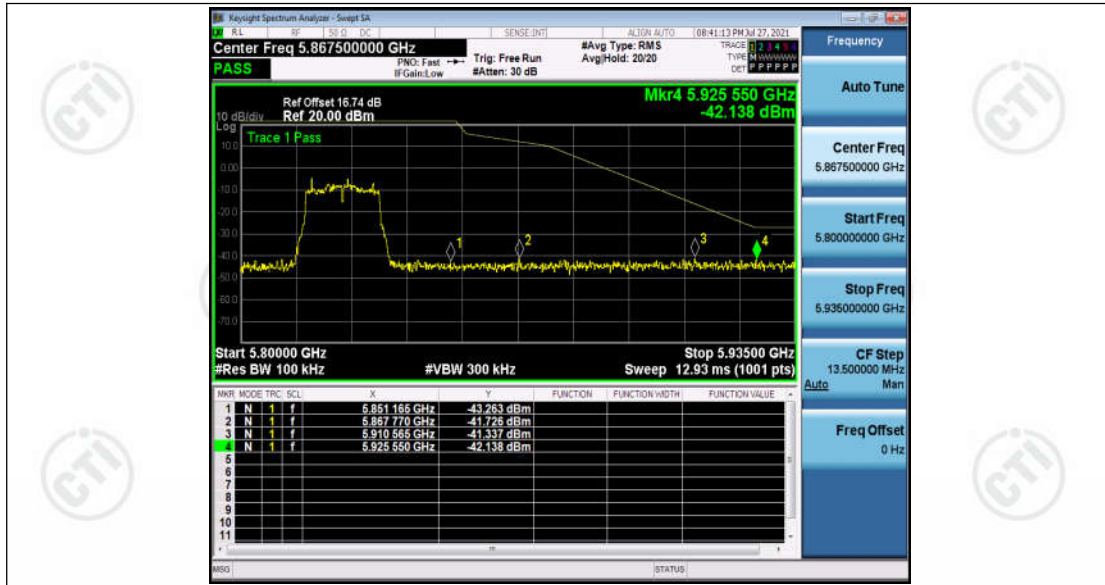
11N20SISO_Ant1_Low_5745



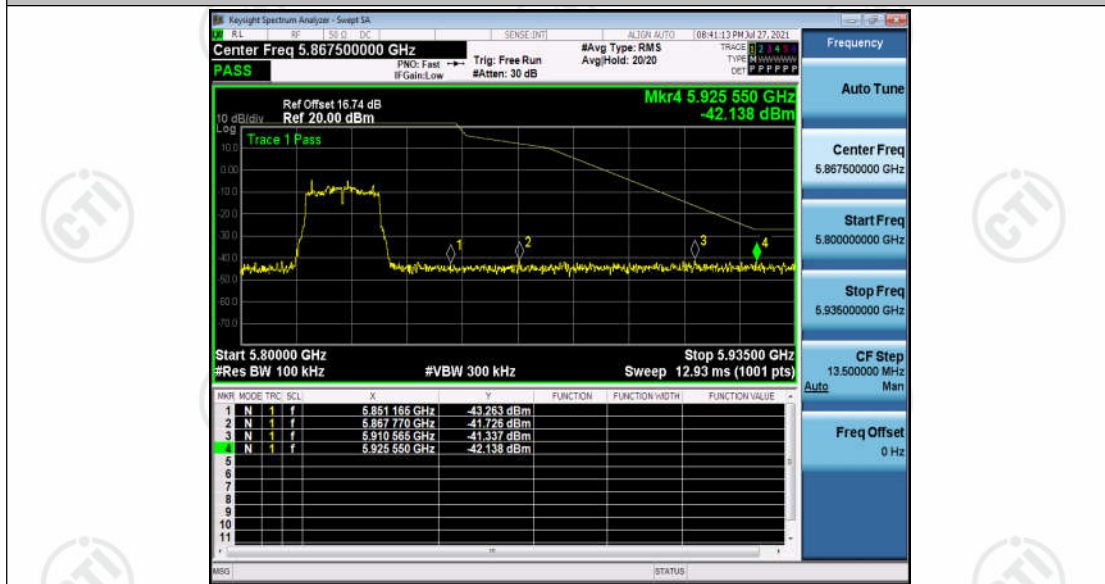
11N20SISO_Ant1_High_5825



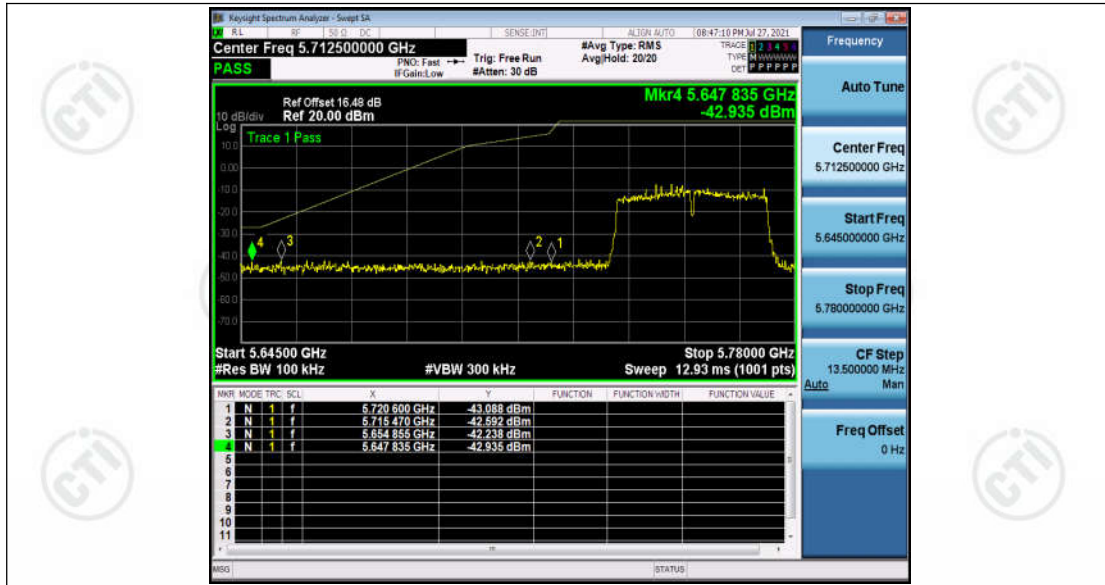
11N20SISO_Ant1_High_5825



11N20SISO_Ant1_High_5825



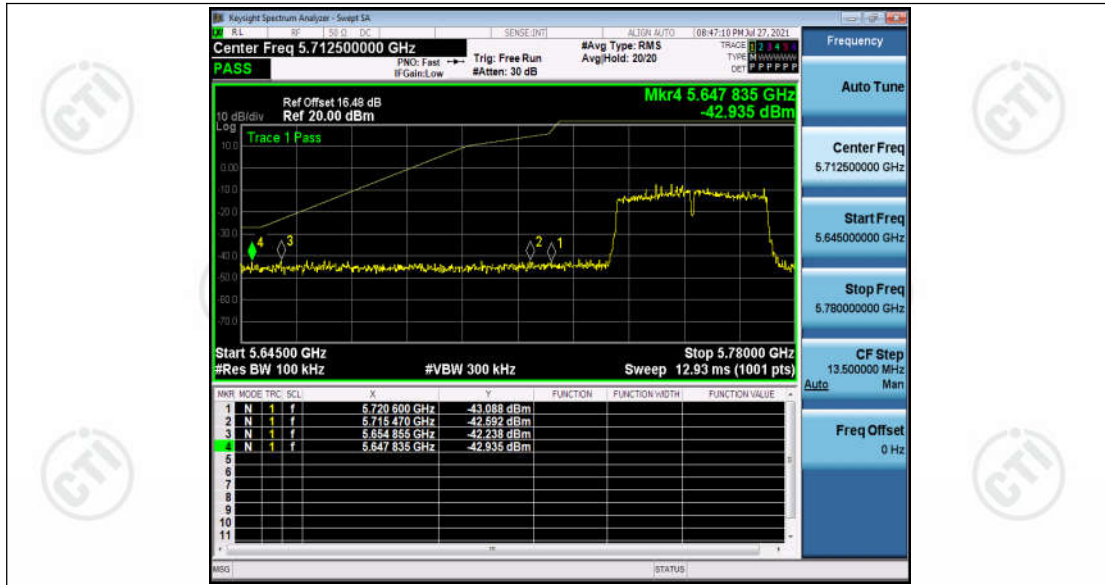
11N20SISO_Ant1_High_5825



11N40SISO_Ant1_Low_5755



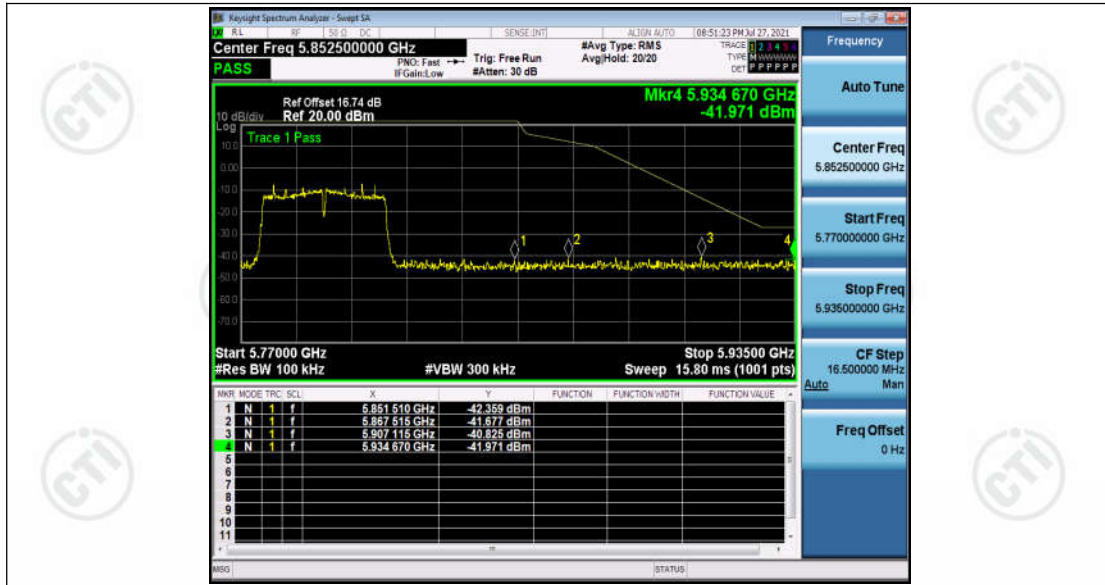
11N40SISO_Ant1_Low_5755



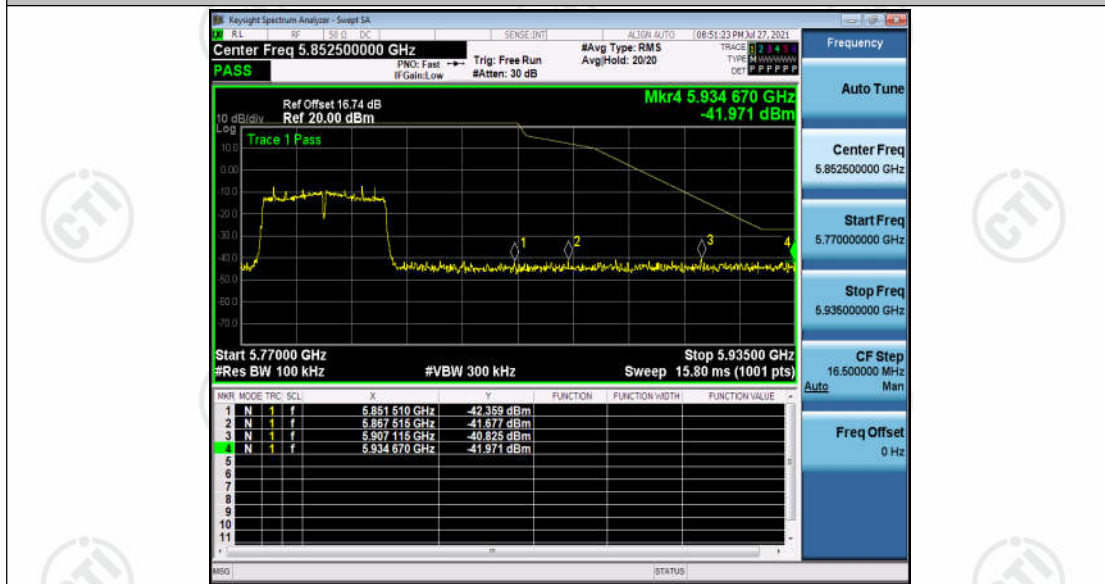
11N40SISO_Ant1_Low_5755



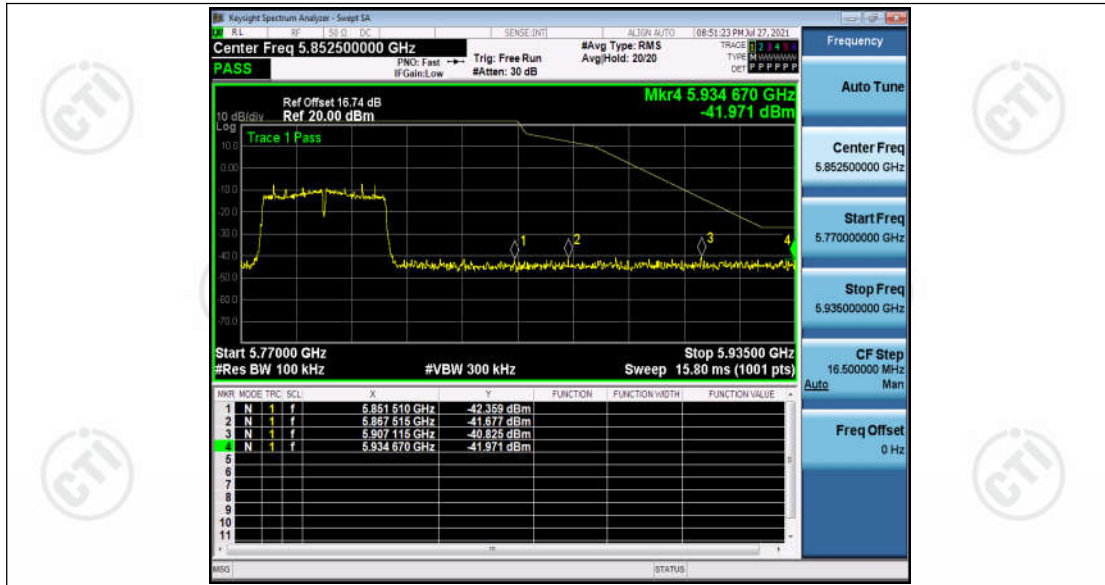
11N40SISO_Ant1_Low_5755



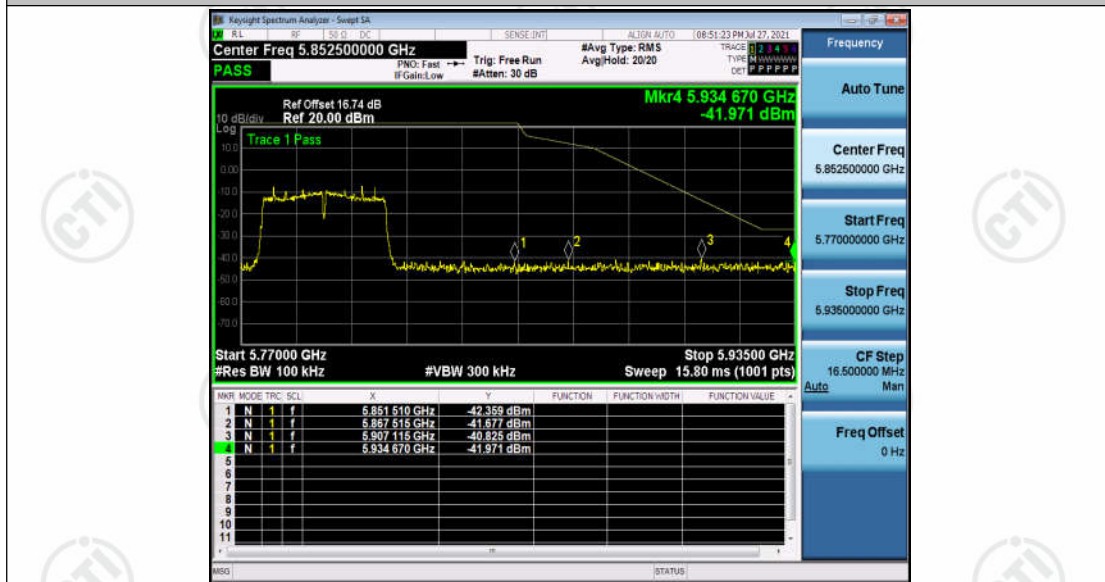
11N40SISO_Ant1_High_5795



11N40SISO_Ant1_High_5795



11N40SISO_Ant1_High_5795



11N40SISO_Ant1_High_5795



11AC20SISO_Ant1_Low_5745



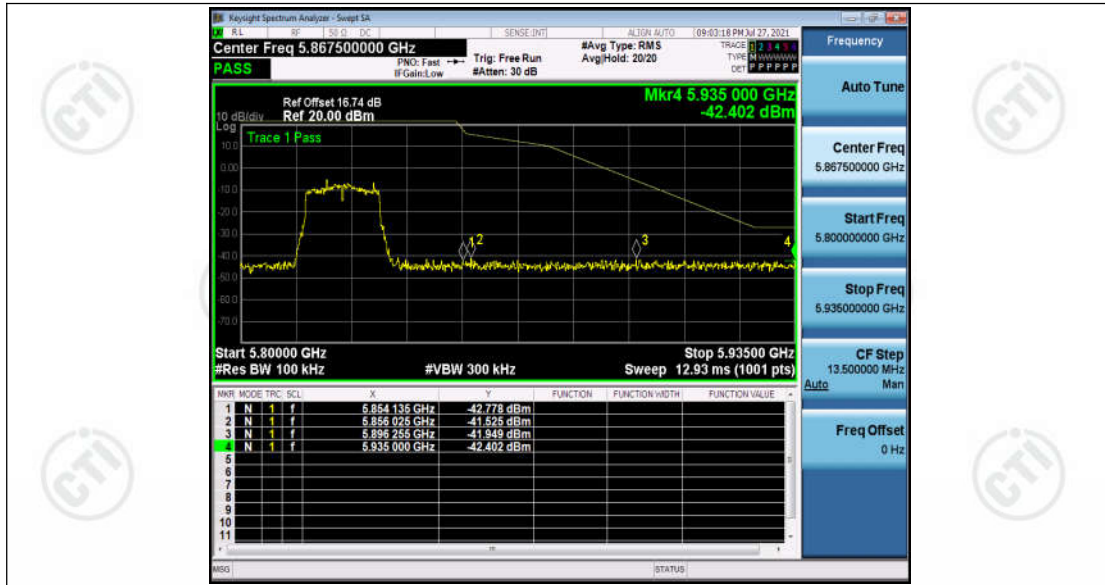
11AC20SISO_Ant1_Low_5745



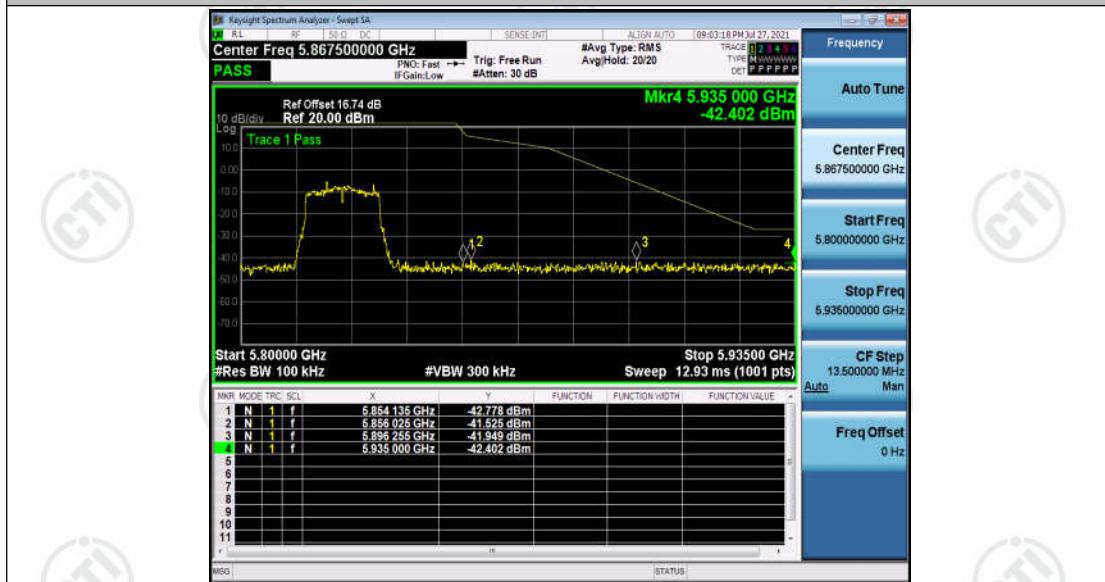
11AC20SISO_Ant1_Low_5745



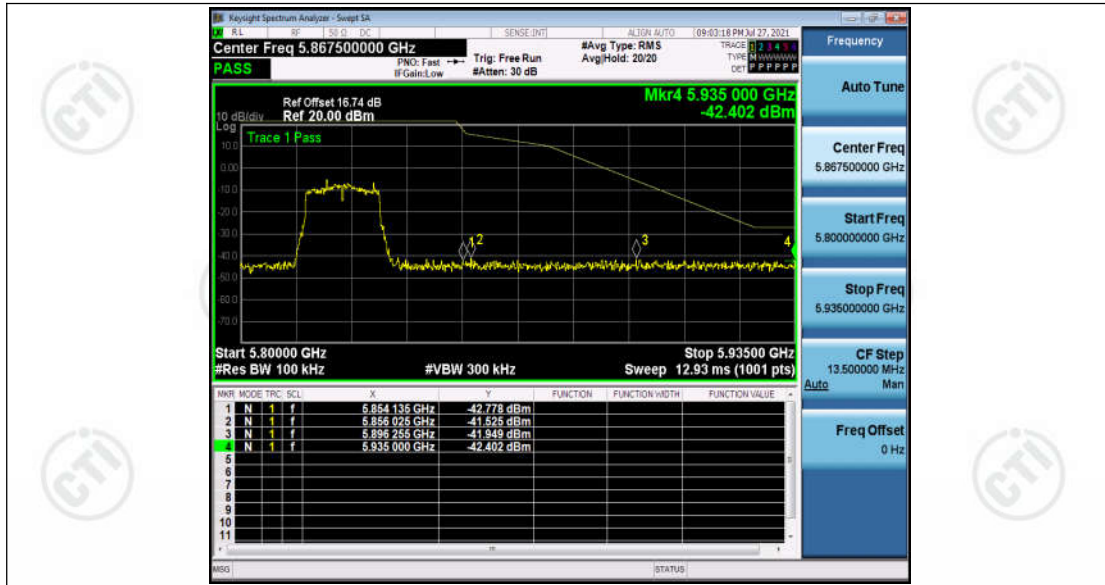
11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825



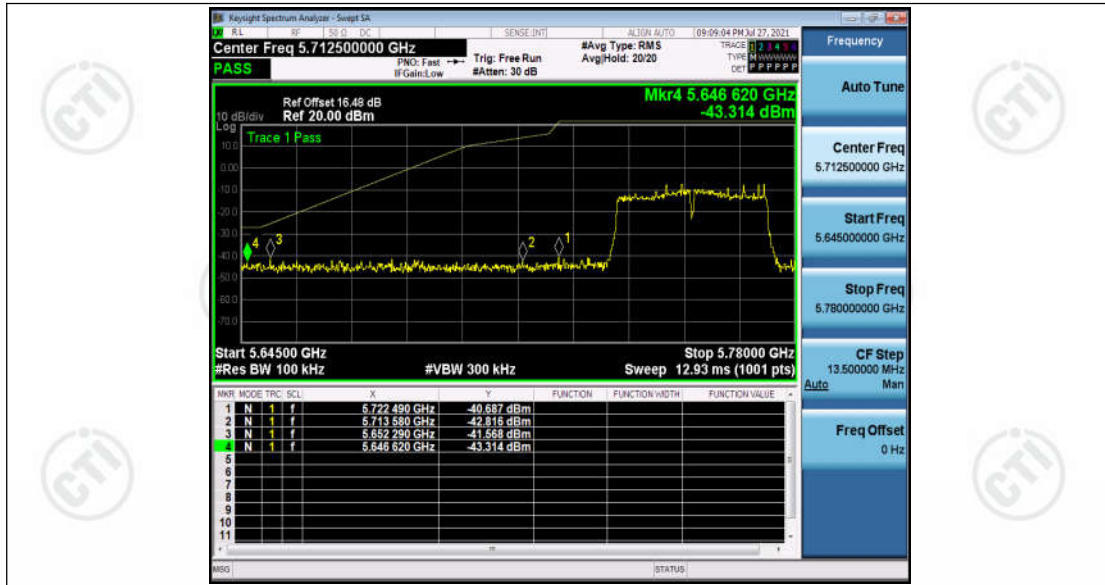
11AC20SISO_Ant1_High_5825



11AC20SISO_Ant1_High_5825



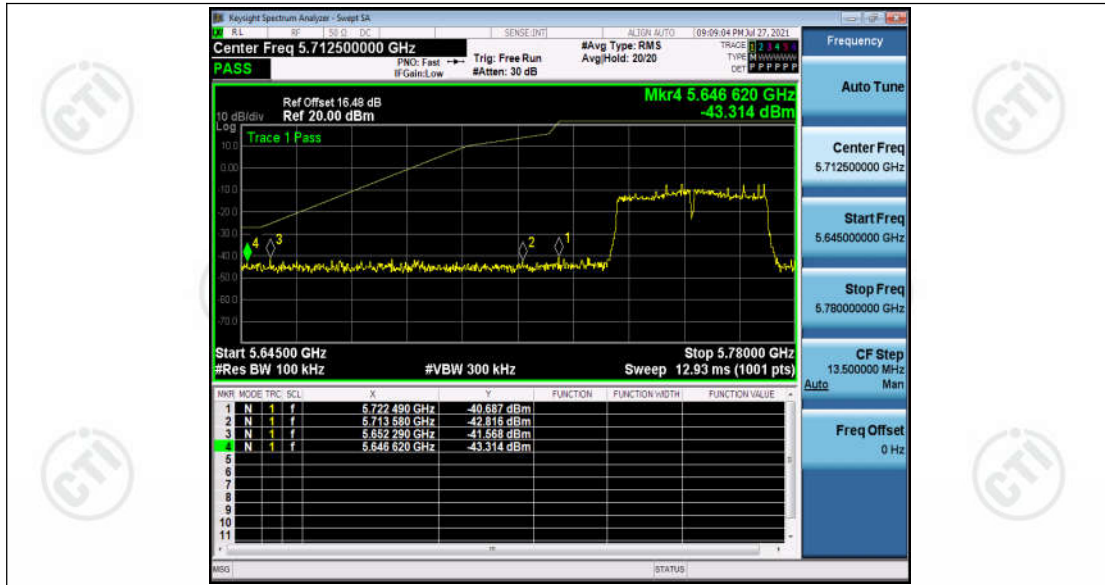
11AC20SISO_Ant1_High_5825



11AC40SISO_Ant1_Low_5755



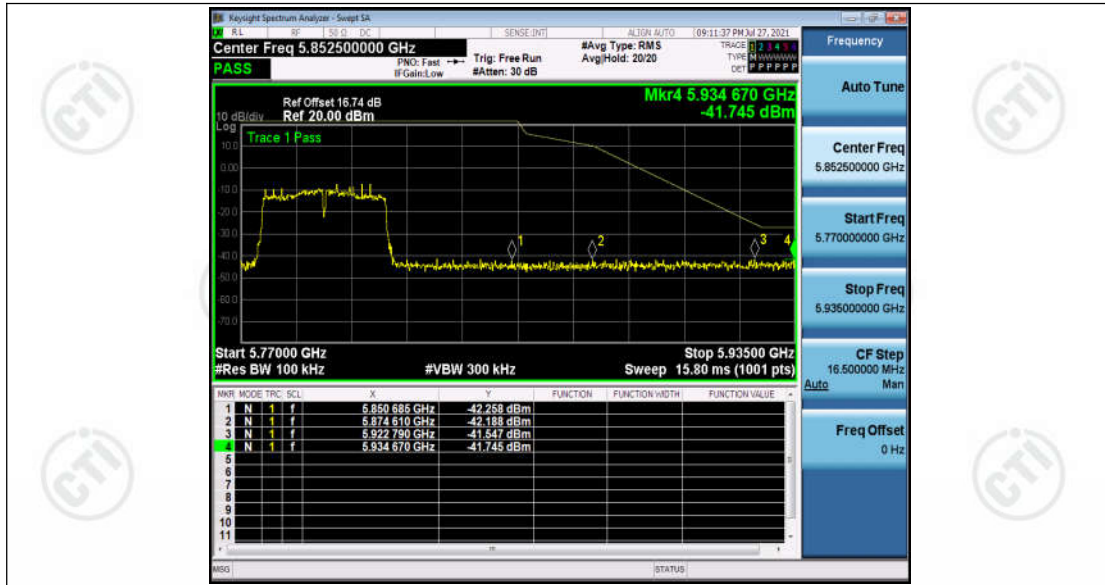
11AC40SISO_Ant1_Low_5755



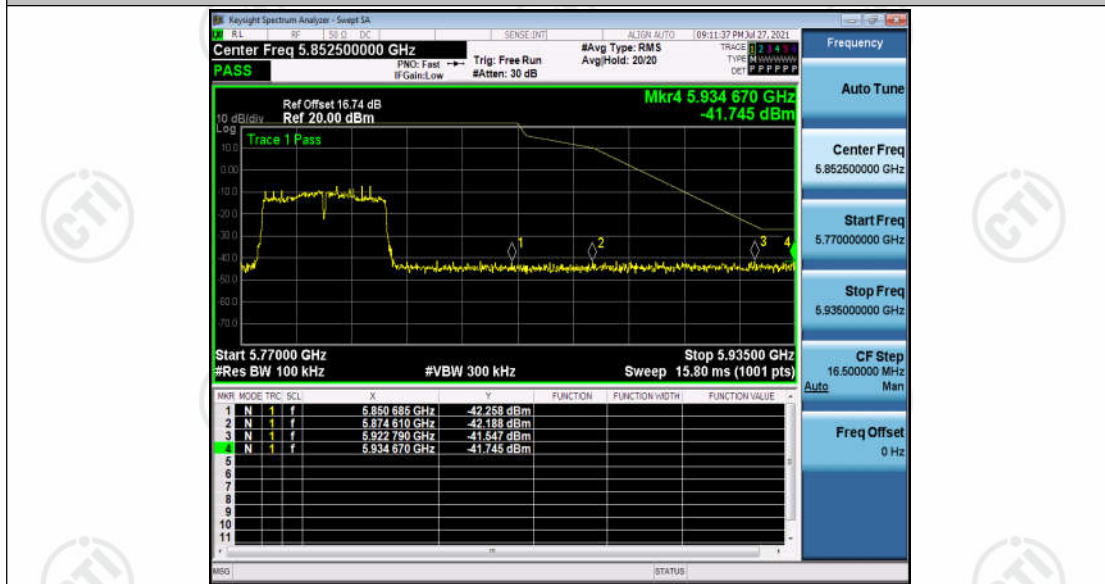
11AC40SISO_Ant1_Low_5755



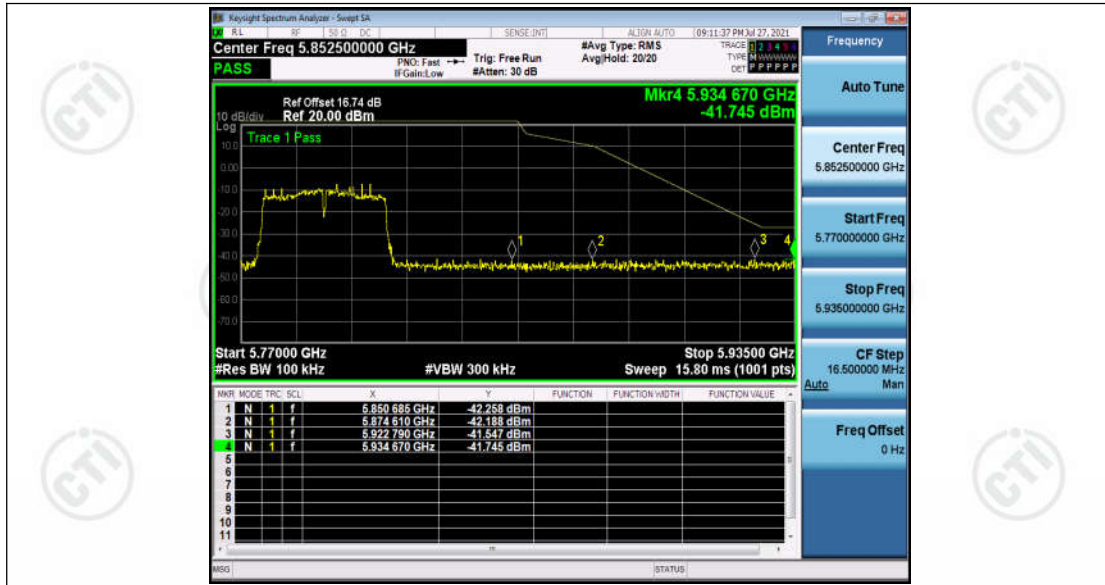
11AC40SISO_Ant1_Low_5755



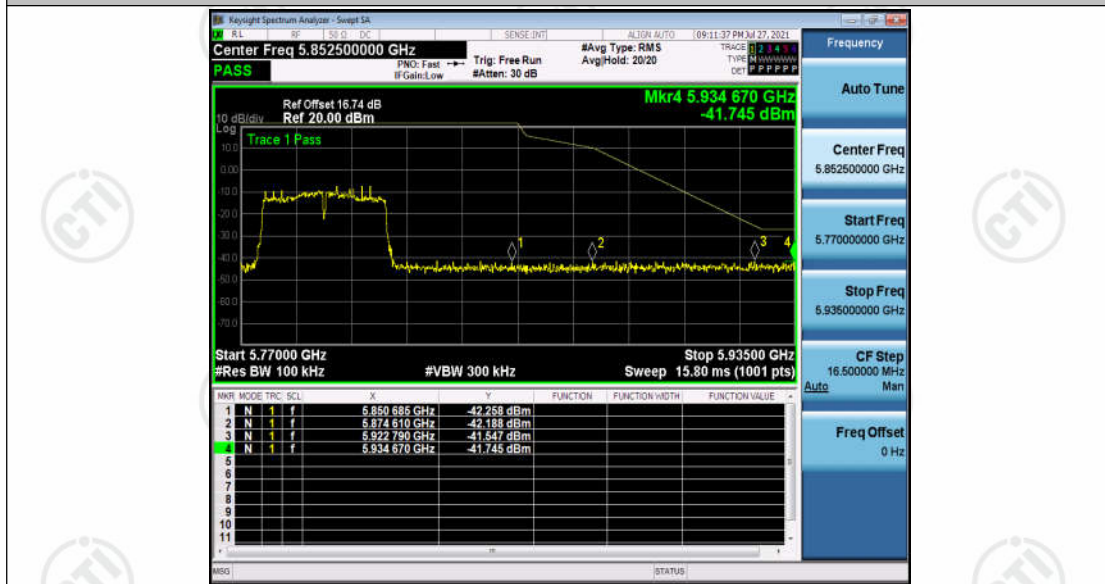
11AC40SISO_Ant1_High_5795



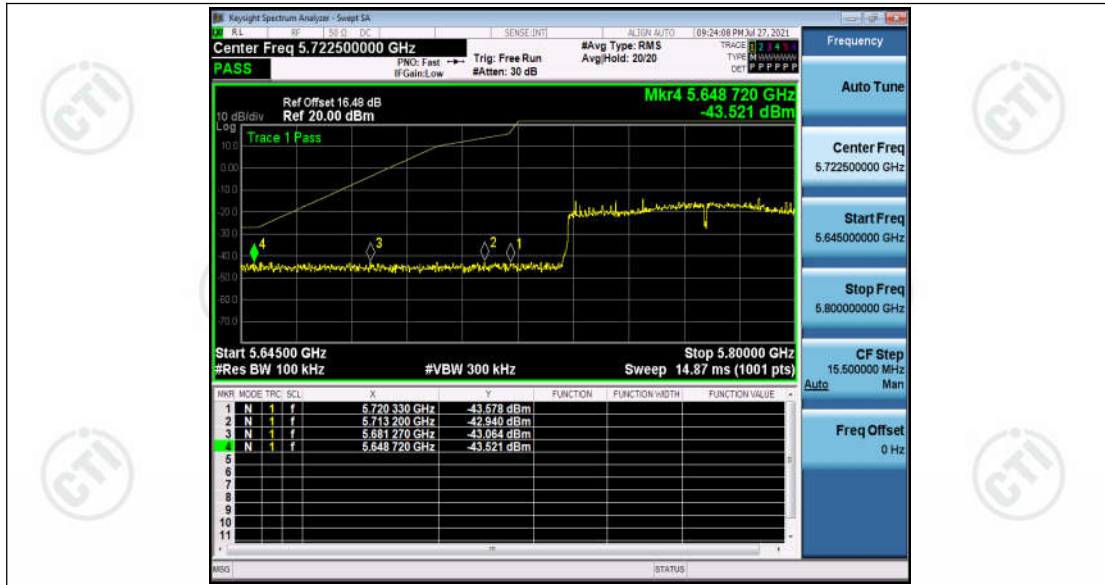
11AC40SISO_Ant1_High_5795



11AC40SISO_Ant1_High_5795



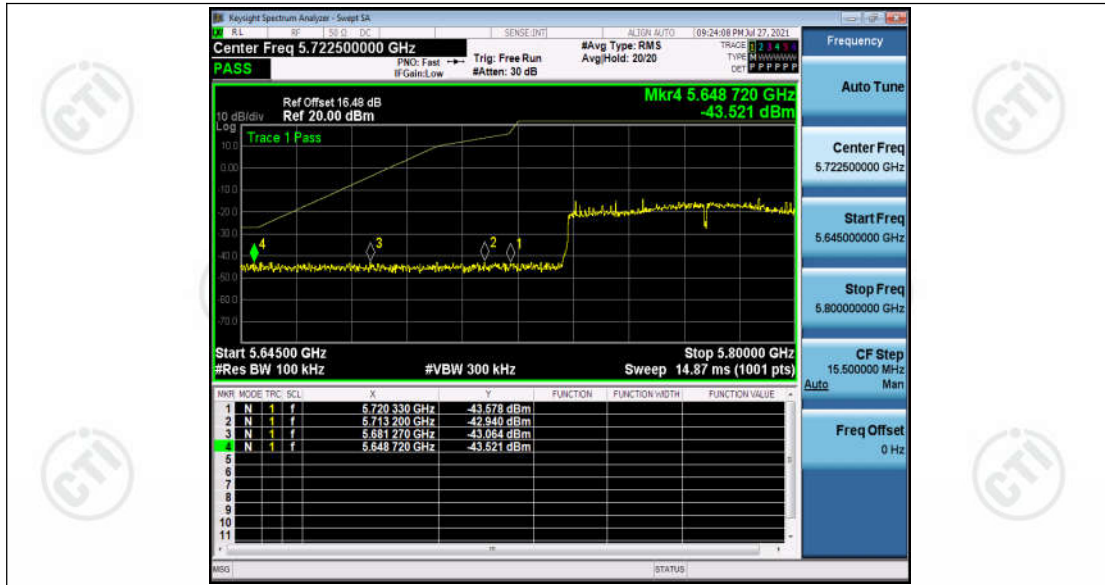
11AC40SISO_Ant1_High_5795



11AC80SISO_Ant1_Low_5775



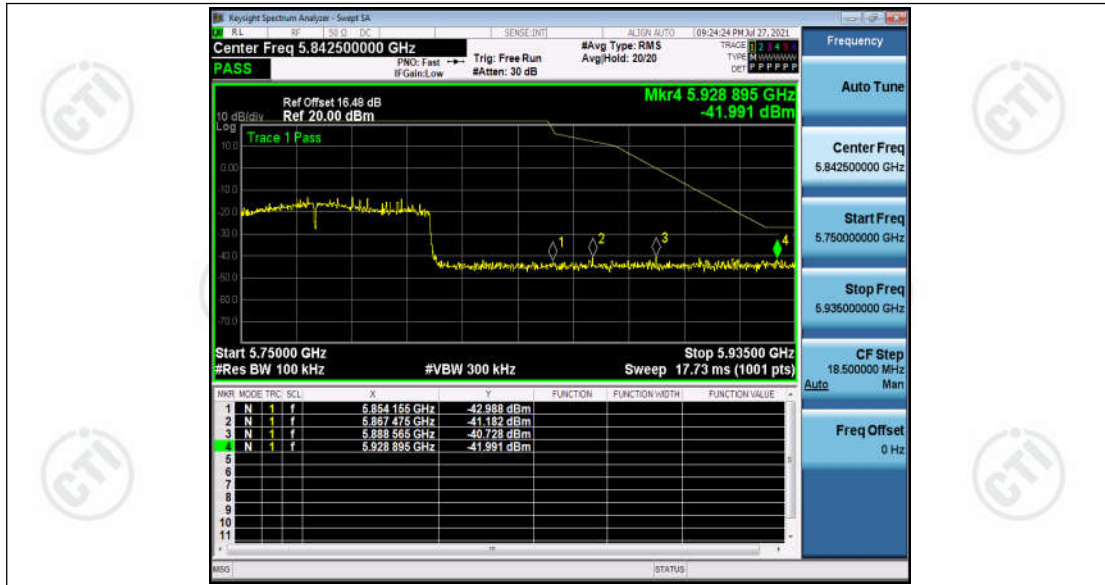
11AC80SISO_Ant1_Low_5775



11AC80SISO_Ant1_Low_5775



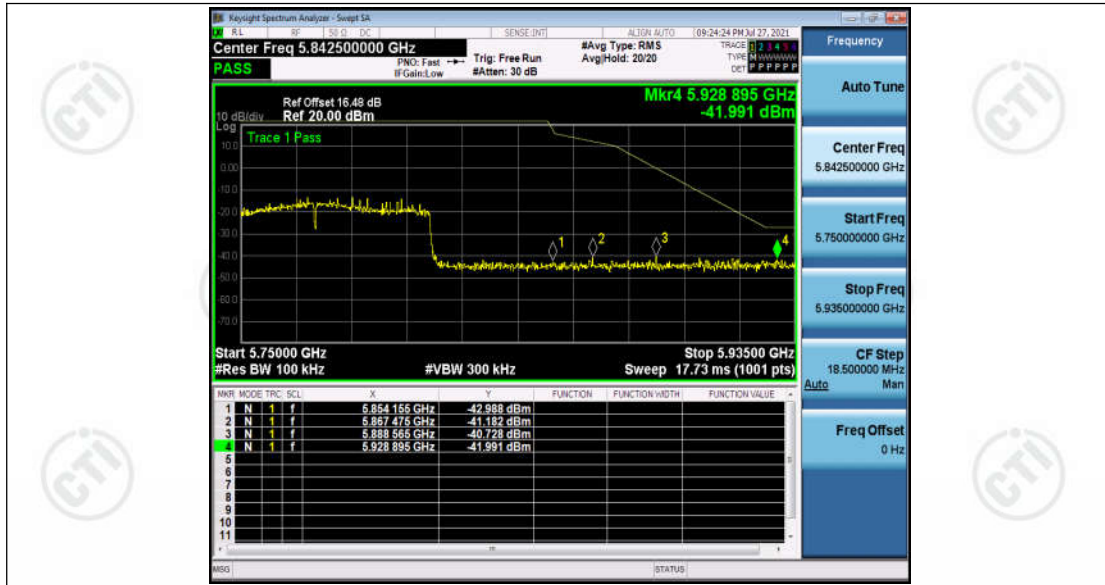
11AC80SISO_Ant1_Low_5775



11AC80SISO_Ant1_High_5775



11AC80SISO_Ant1_High_5775



11AC80SISO_Ant1_High_5775



11AC80SISO_Ant1_High_5775

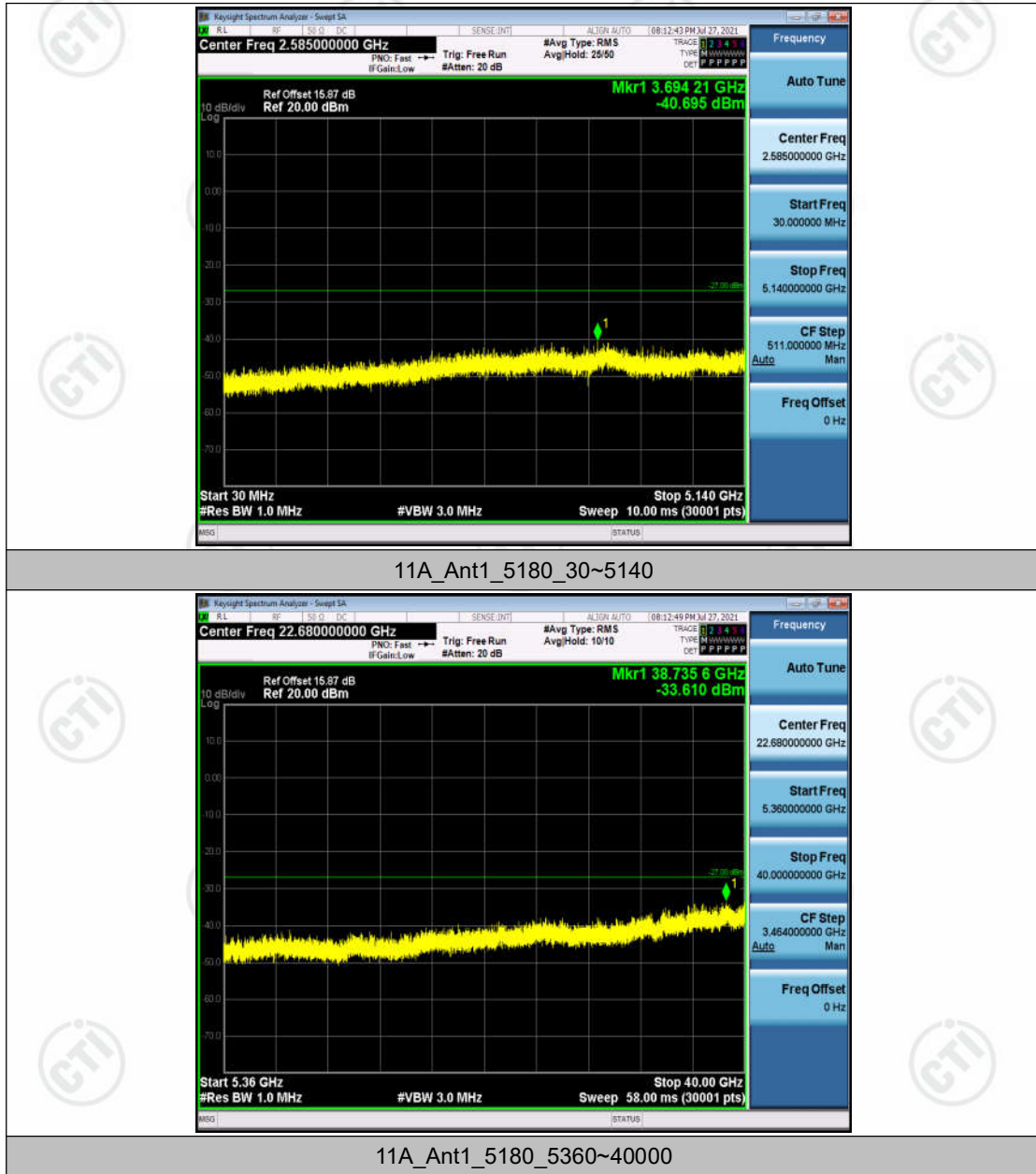
Appendix E: Conducted Spurious Emission

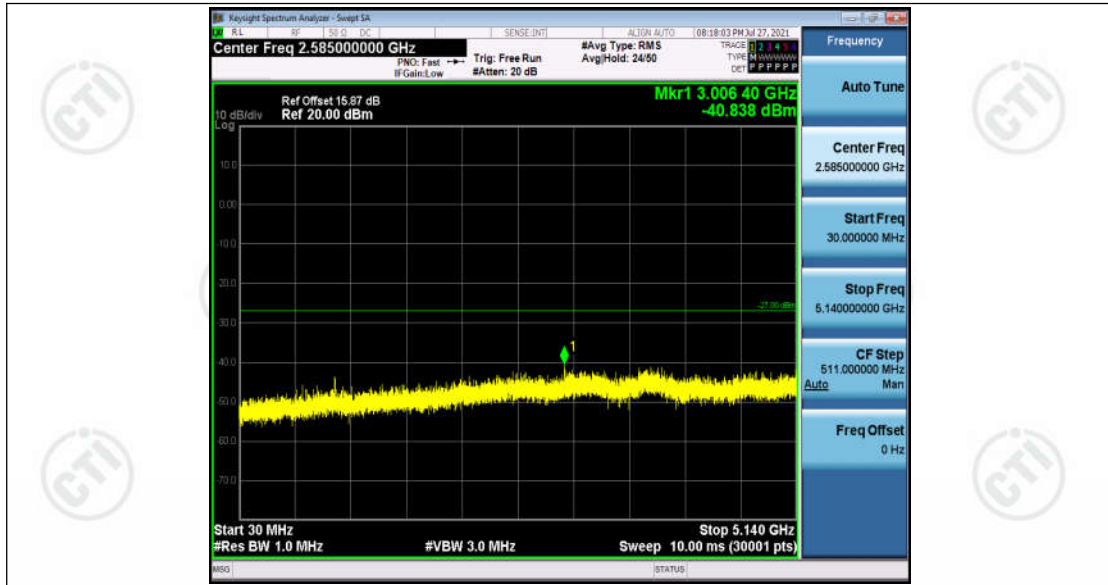
Test Result

Test Mode	Antenna	Channel	Freq Range [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict		
11A	Ant1	5180	30~5140	30~5140	-40.695	<=-27	PASS		
			5360~40000	5360~40000	-33.61	<=-27	PASS		
		5200	30~5140	30~5140	-40.838	<=-27	PASS		
			5360~40000	5360~40000	-33.343	<=-27	PASS		
		5240	30~5140	30~5140	-41.41	<=-27	PASS		
			5360~40000	5360~40000	-33.77	<=-27	PASS		
		5745	30~5650	30~5650	-40.082	<=-27	PASS		
			5925~40000	5925~40000	-31.963	<=-27	PASS		
		5785	30~5650	30~5650	-40.122	<=-27	PASS		
			5925~40000	5925~40000	-32.701	<=-27	PASS		
		5825	30~5650	30~5650	-39.902	<=-27	PASS		
			5925~40000	5925~40000	-32.56	<=-27	PASS		
		11N20SISO	Ant1	5180	30~5140	30~5140	-40.335	<=-27	PASS
					5360~40000	5360~40000	-33.461	<=-27	PASS
5200	30~5140			30~5140	-39.922	<=-27	PASS		
	5360~40000			5360~40000	-33.377	<=-27	PASS		
5240	30~5140			30~5140	-41.213	<=-27	PASS		
	5360~40000			5360~40000	-33.963	<=-27	PASS		
5745	30~5650			30~5650	-40.463	<=-27	PASS		
	5925~40000			5925~40000	-32.565	<=-27	PASS		
5785	30~5650			30~5650	-39.614	<=-27	PASS		
	5925~40000			5925~40000	-33.047	<=-27	PASS		
5825	30~5650			30~5650	-39.971	<=-27	PASS		
	5925~40000			5925~40000	-32.479	<=-27	PASS		
11N40SISO	Ant1			5190	30~5140	30~5140	-40.878	<=-27	PASS
					5360~40000	5360~40000	-33.402	<=-27	PASS
		5230	30~5140	30~5140	-41.179	<=-27	PASS		
			5360~40000	5360~40000	-33.808	<=-27	PASS		
		5755	30~5650	30~5650	-39.316	<=-27	PASS		
			5925~40000	5925~40000	-33.45	<=-27	PASS		
		5795	30~5650	30~5650	-39.463	<=-27	PASS		
			5925~40000	5925~40000	-31.556	<=-27	PASS		
11AC20SISO	Ant1	5180	30~5140	30~5140	-41.133	<=-27	PASS		
			5360~40000	5360~40000	-33.298	<=-27	PASS		
		5200	30~5140	30~5140	-40.363	<=-27	PASS		

			5360~40000	5360~40000	-33.148	<=-27	PASS
		5240	30~5140	30~5140	-40.871	<=-27	PASS
			5360~40000	5360~40000	-33.203	<=-27	PASS
		5745	30~5650	30~5650	-40.502	<=-27	PASS
			5925~40000	5925~40000	-32.292	<=-27	PASS
		5785	30~5650	30~5650	-40.66	<=-27	PASS
			5925~40000	5925~40000	-33.036	<=-27	PASS
		5825	30~5650	30~5650	-40.617	<=-27	PASS
			5925~40000	5925~40000	-32.385	<=-27	PASS
11AC40SISO	Ant1	5190	30~5140	30~5140	-40.637	<=-27	PASS
			5360~40000	5360~40000	-33.372	<=-27	PASS
		5230	30~5140	30~5140	-41.253	<=-27	PASS
			5360~40000	5360~40000	-33.814	<=-27	PASS
		5755	30~5650	30~5650	-40.009	<=-27	PASS
			5925~40000	5925~40000	-32.854	<=-27	PASS
5795	30~5650	30~5650	-39.441	<=-27	PASS		
	5925~40000	5925~40000	-32.451	<=-27	PASS		
11AC80SISO	Ant1	5210	30~5140	30~5140	-40.716	<=-27	PASS
			5360~40000	5360~40000	-33.82	<=-27	PASS
		5775	30~5650	30~5650	-40.392	<=-27	PASS
			5925~40000	5925~40000	-32.428	<=-27	PASS

Test Graphs

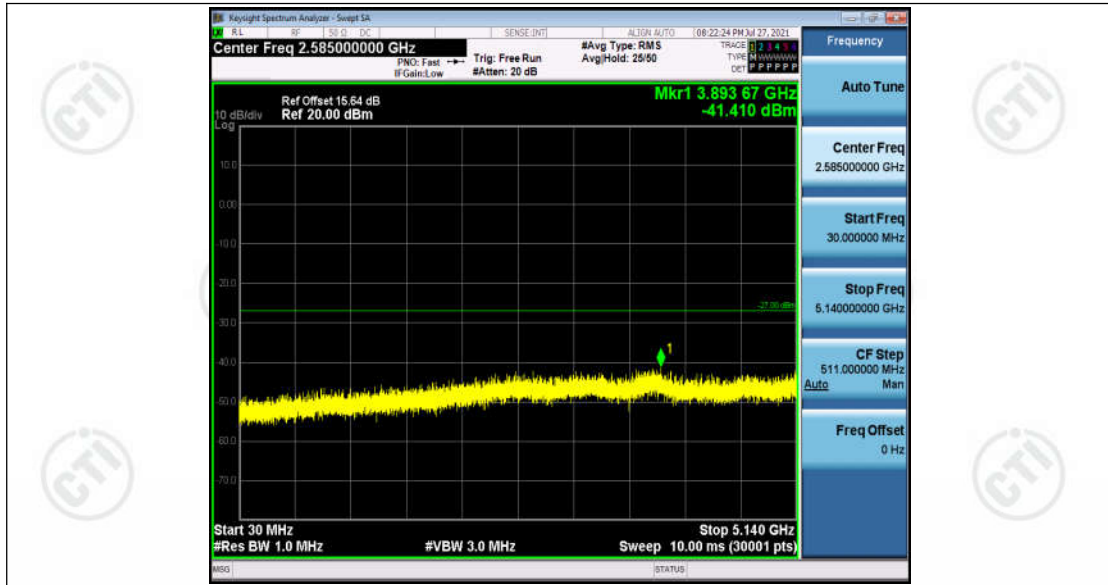




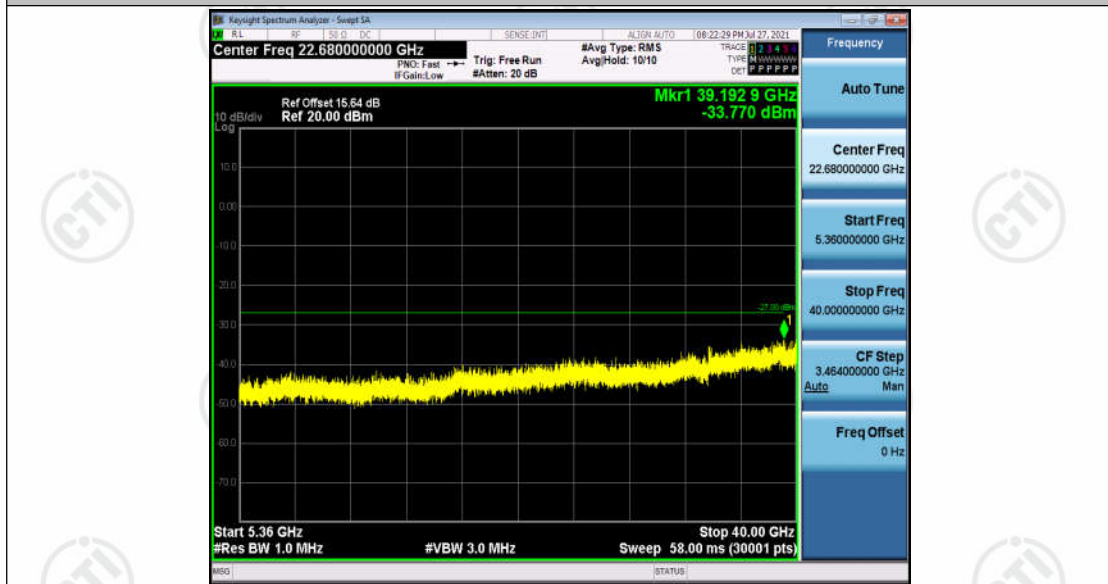
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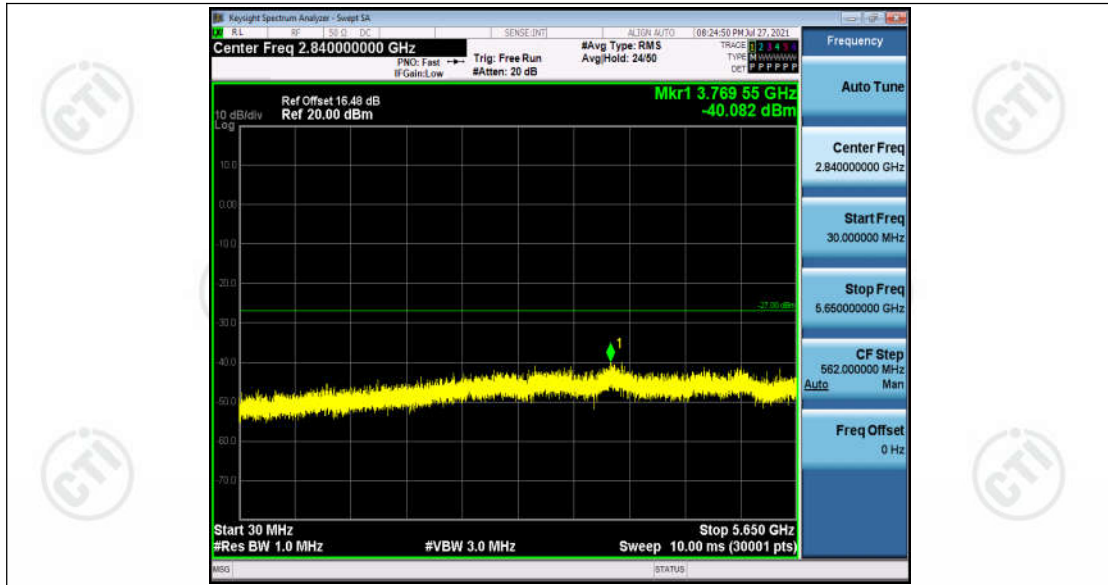
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11A_Ant1_5240_30~5140



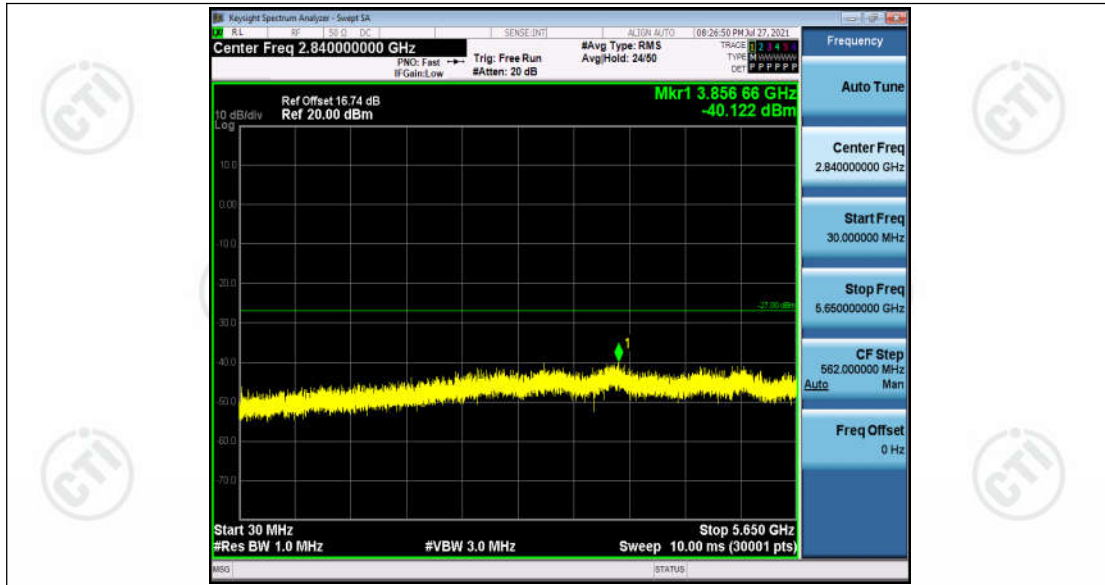
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11A_Ant1_5745_30~5650



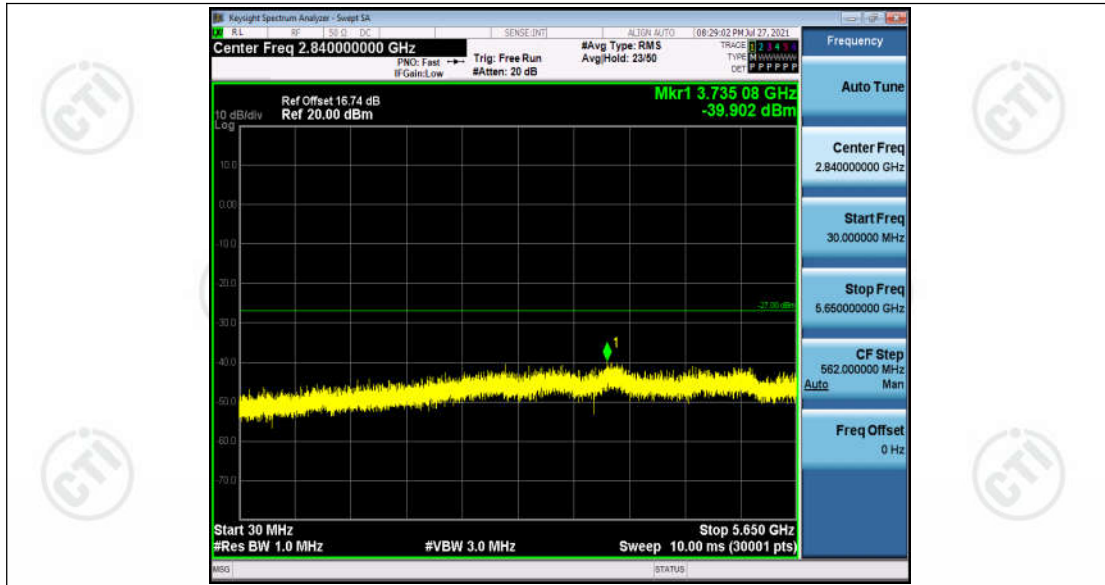
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11A_Ant1_5785_30~5650



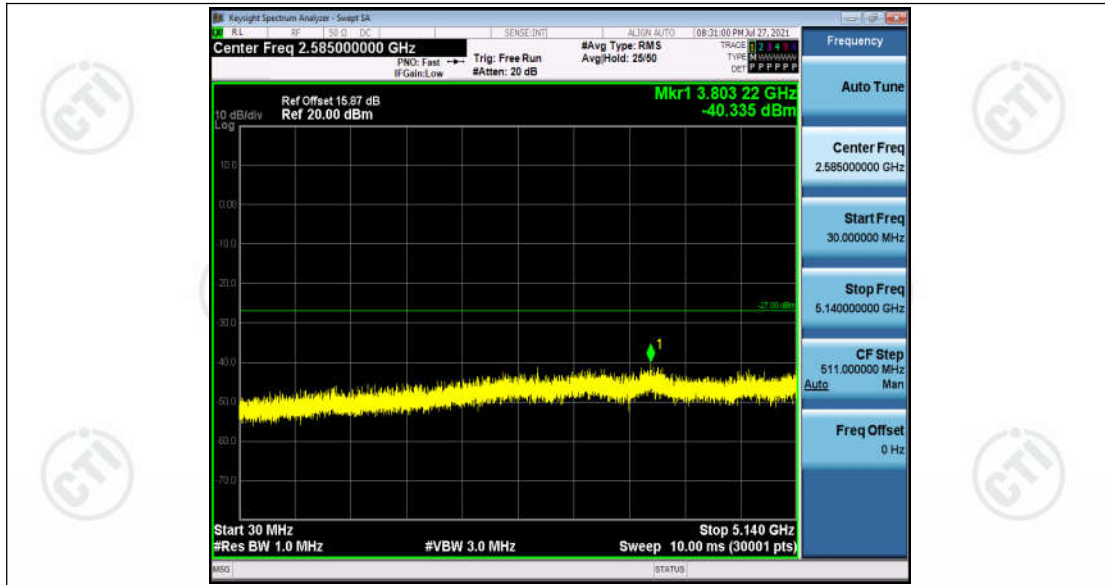
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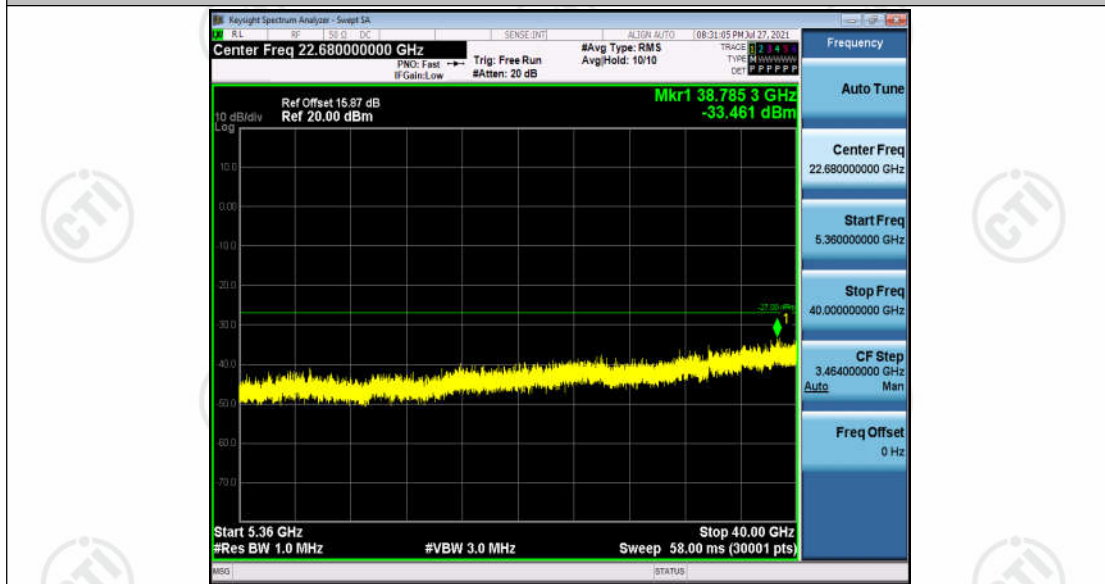
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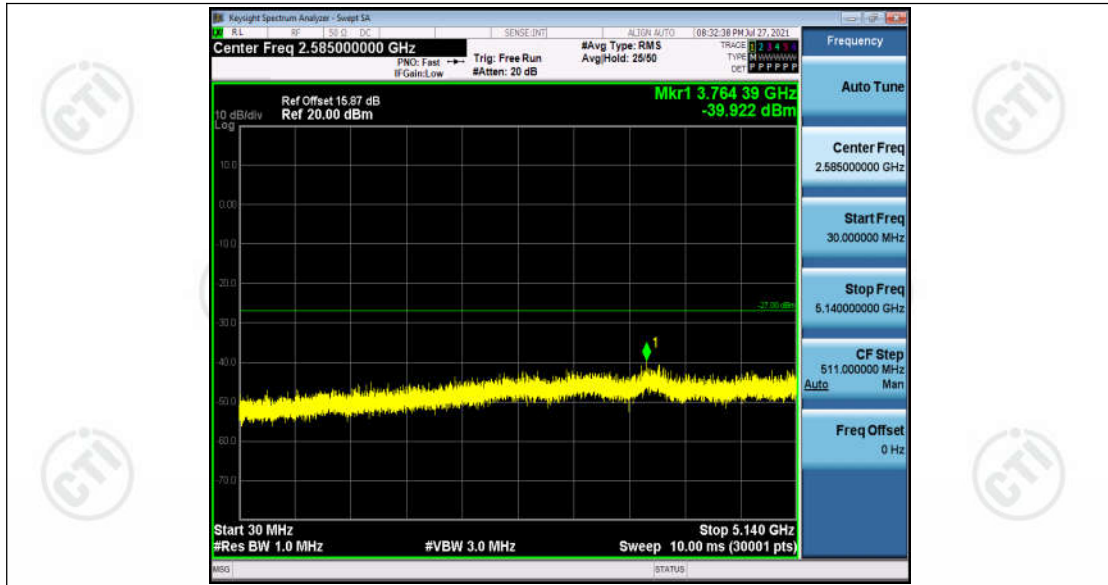
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11N20SISO_Ant1_5180_30~5140



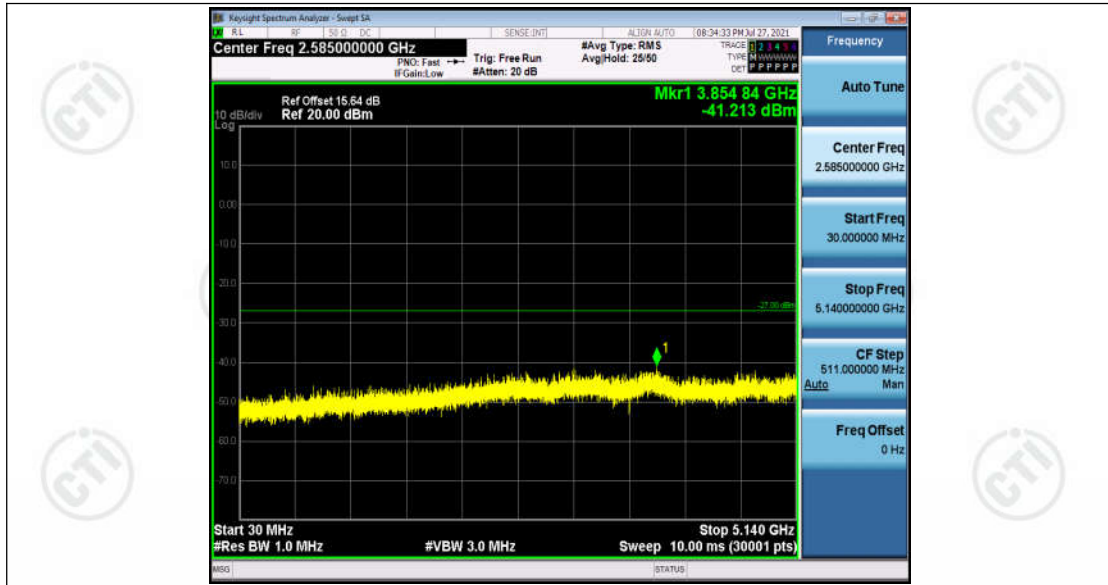
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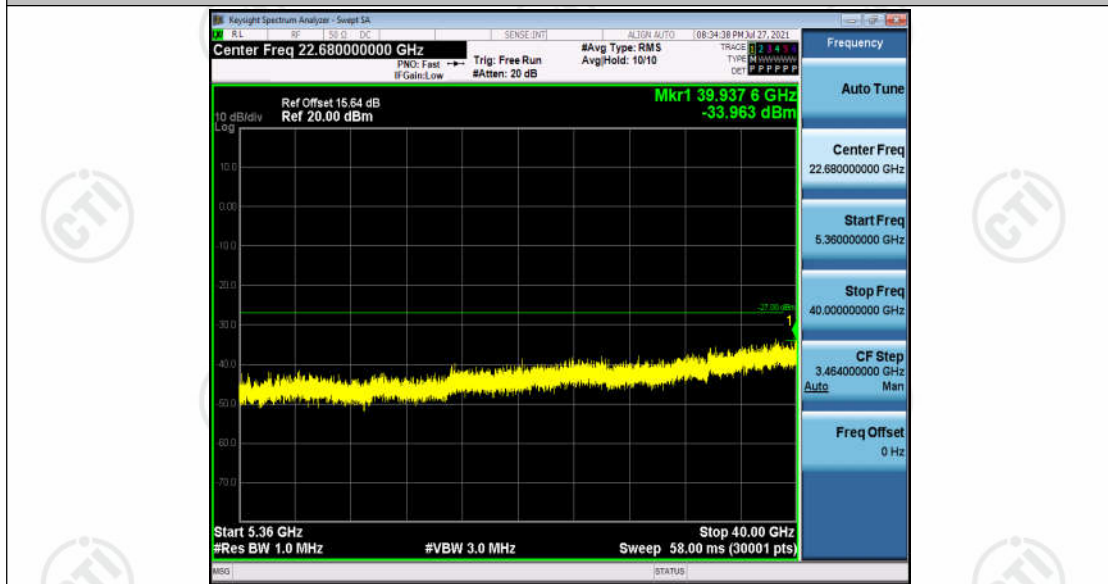
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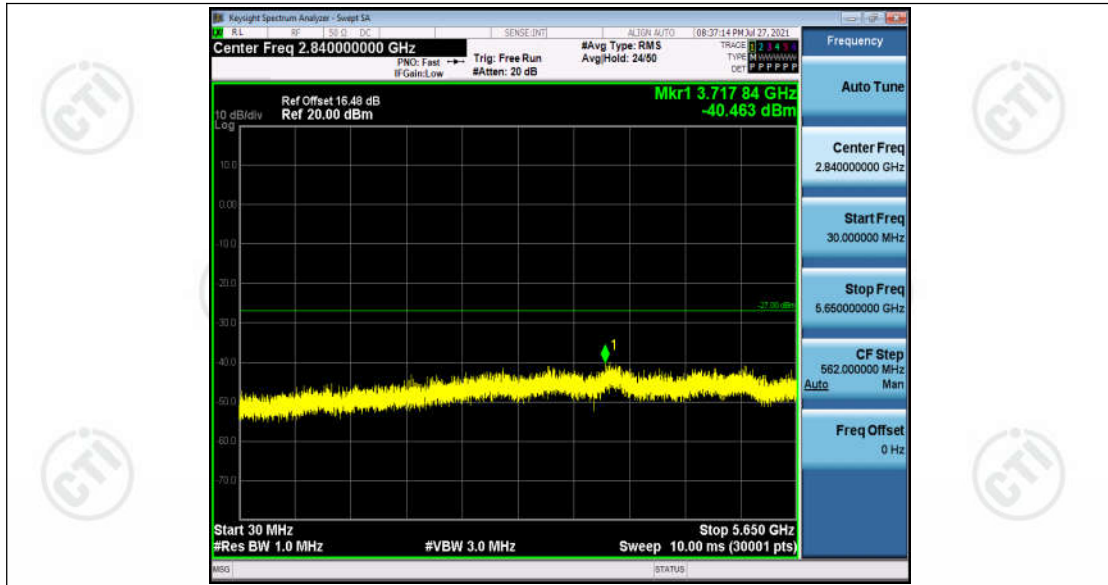
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11N20SISO_Ant1_5240_30~5140



11N20SISO_Ant1_5240_5360~40000



11N20SISO_Ant1_5745_30~5650



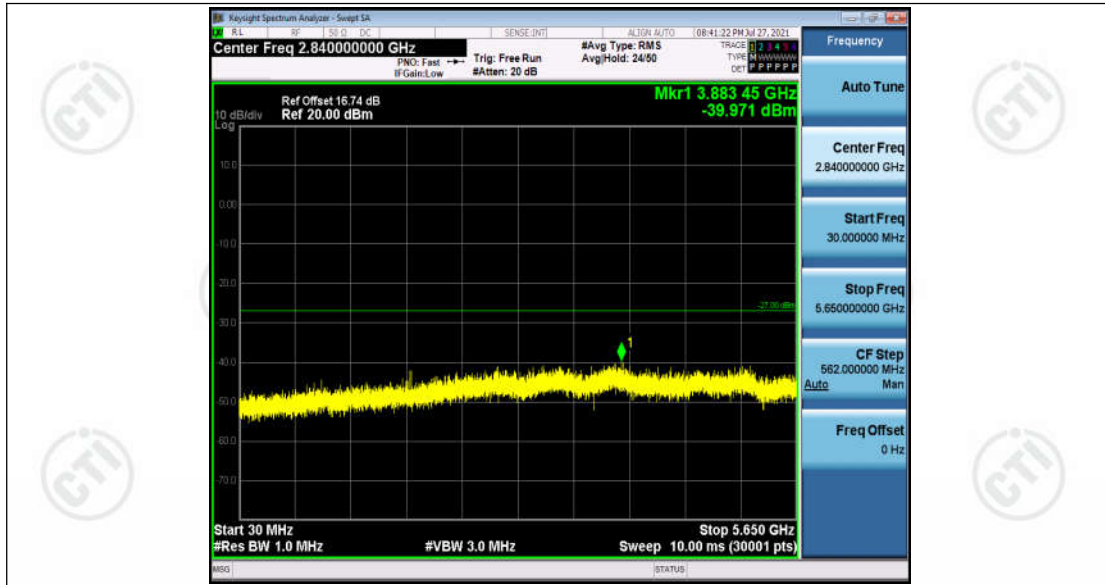
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11N20SISO_Ant1_5785_30~5650



11N20SISO_Ant1_5785_5925~40000



11N20SISO_Ant1_5825_30~5650



11N20SISO_Ant1_5825_5925~40000