

11N40SISO_Ant1_5230



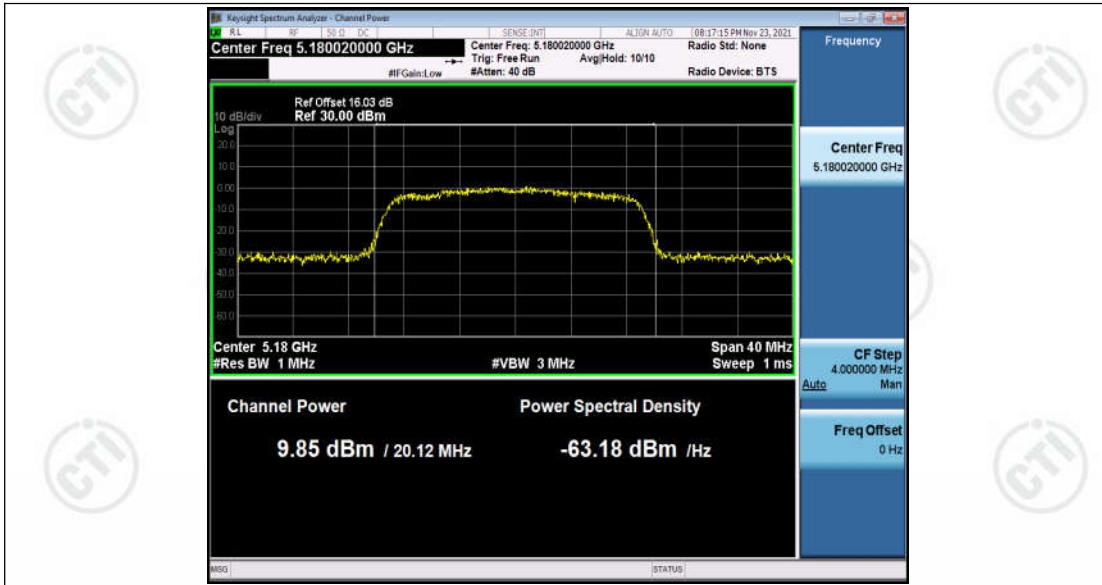
11N40SISO_Ant1_5755



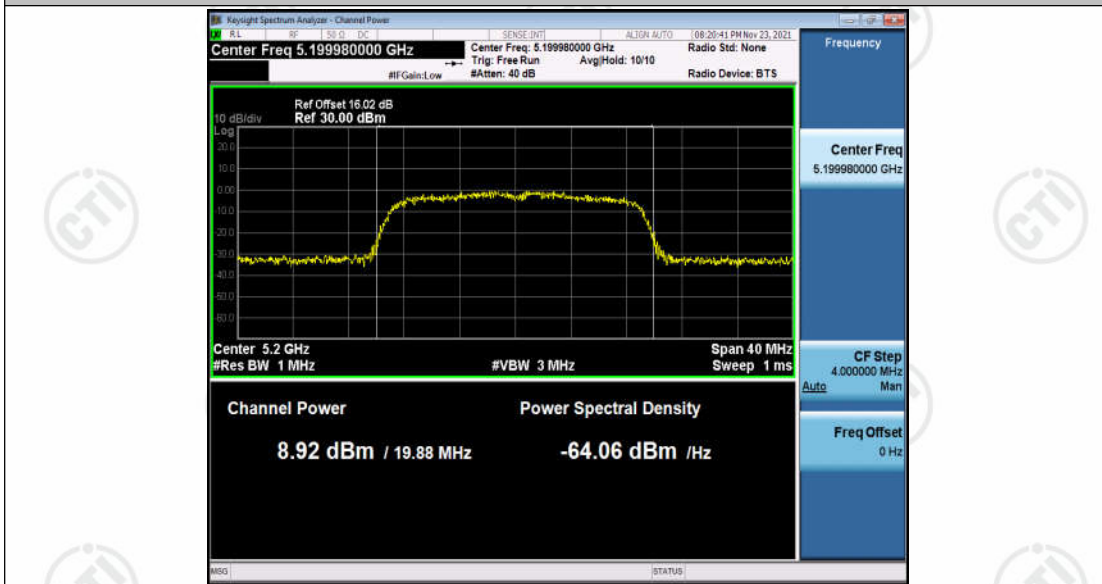
11N40SISO_Ant1_5795



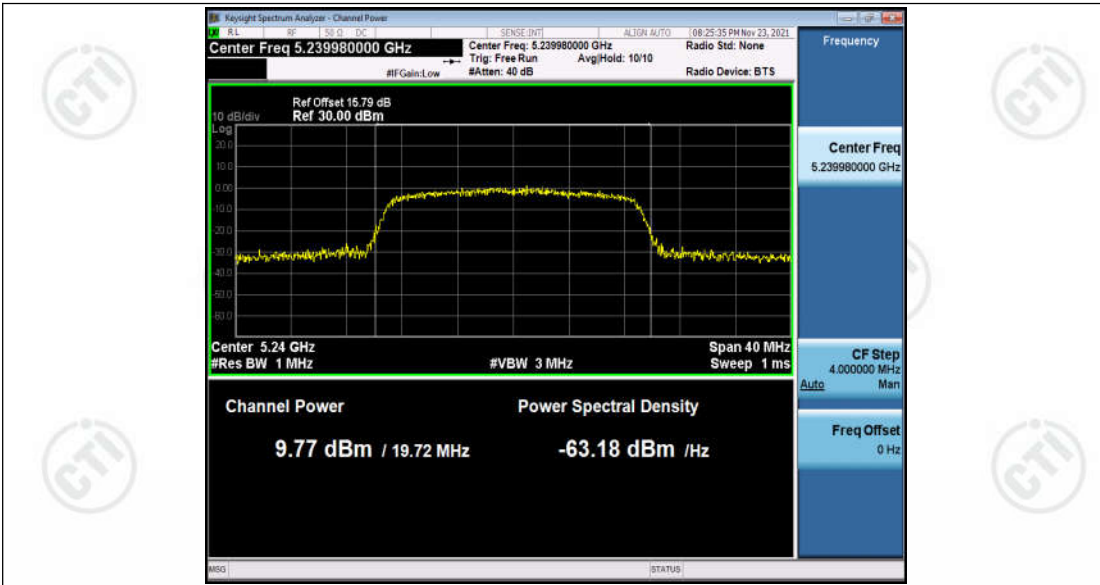
11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200



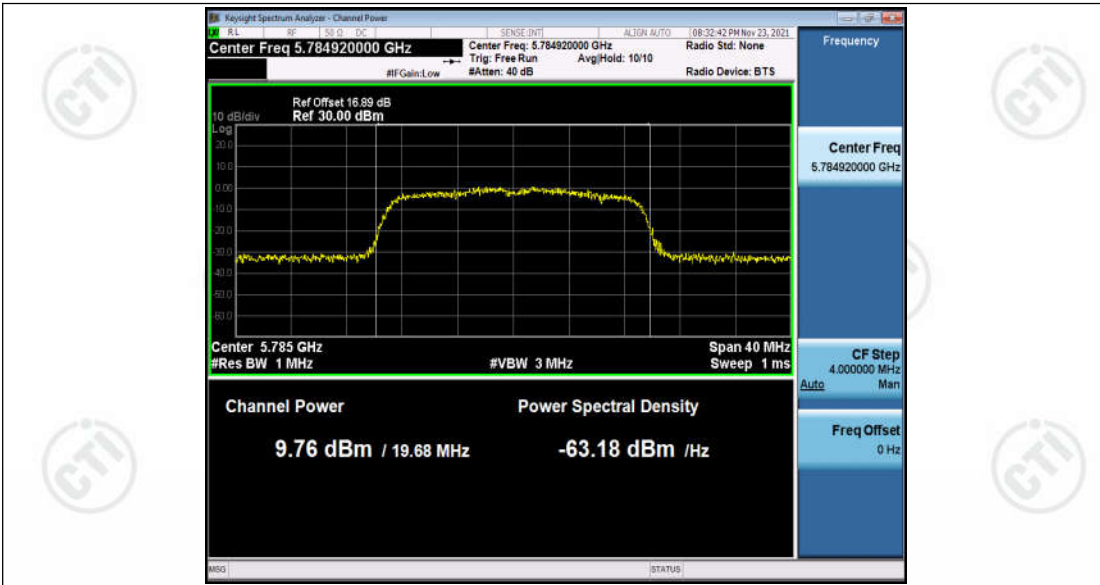
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11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



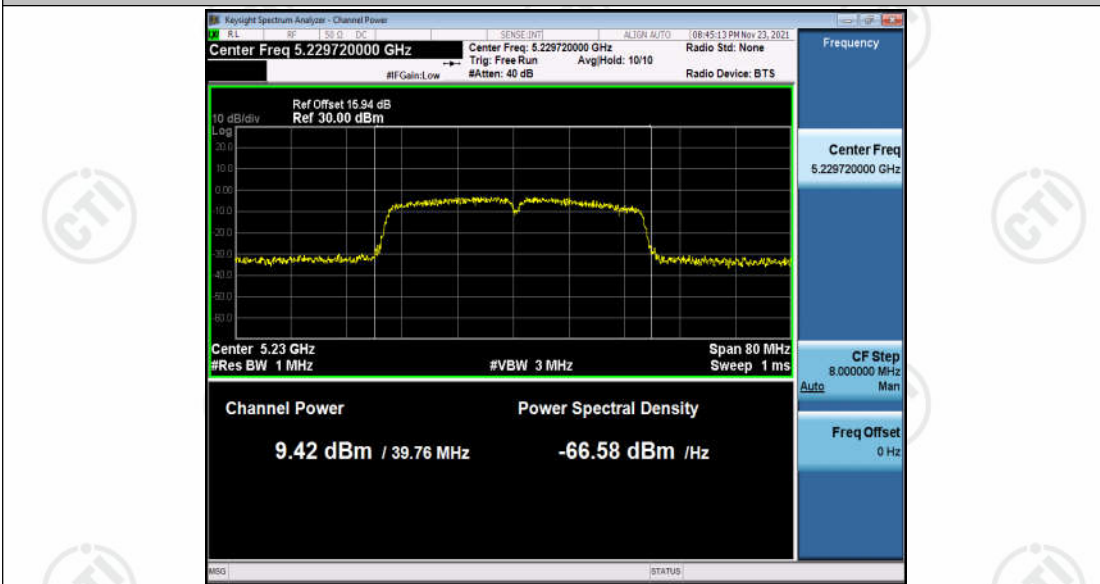
11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



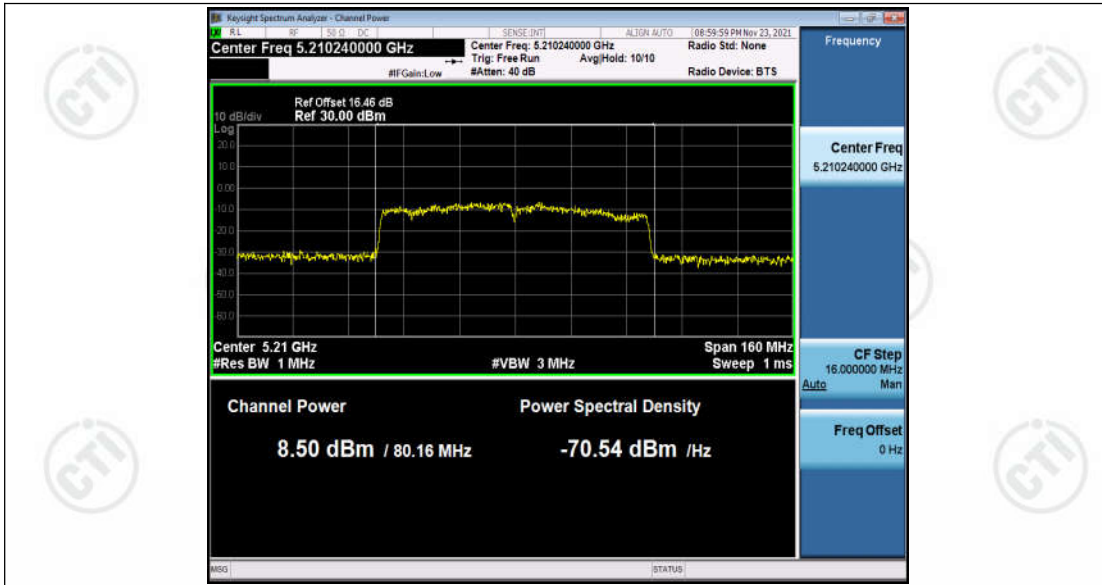
11AC40SISO_Ant1_5755



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	6.28	<=11	PASS
		5200	5.91	<=11	PASS
		5240	4.71	<=11	PASS
		5745	0.67	<=30	PASS
		5785	1.72	<=30	PASS
		5825	1.84	<=30	PASS
11N20SISO	Ant1	5180	4.18	<=11	PASS
		5200	3.26	<=11	PASS
		5240	4.1	<=11	PASS
		5745	-0.48	<=30	PASS
		5785	-0.59	<=30	PASS
		5825	-0.18	<=30	PASS
11N40SISO	Ant1	5190	1.96	<=11	PASS
		5230	1.19	<=11	PASS
		5755	-2.6	<=30	PASS
		5795	-2.66	<=30	PASS
11AC20SISO	Ant1	5180	4.25	<=11	PASS
		5200	3.85	<=11	PASS
		5240	4.08	<=11	PASS
		5745	-0.28	<=30	PASS
		5785	-0.35	<=30	PASS
		5825	-1	<=30	PASS
11AC40SISO	Ant1	5190	1.03	<=11	PASS
		5230	1.15	<=11	PASS
		5755	-3.94	<=30	PASS
		5795	-2.81	<=30	PASS
11AC80SISO	Ant1	5210	-2.6	<=11	PASS
		5775	-7.28	<=30	PASS

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

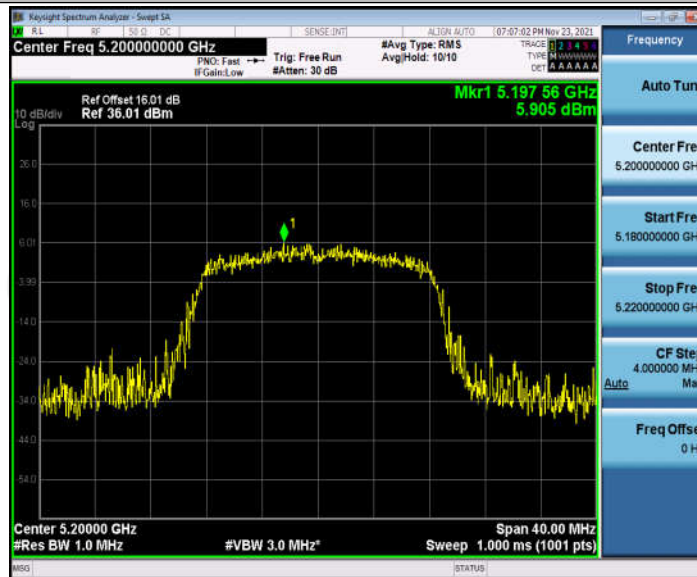
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

11A_Ant1_5180



11A_Ant1_5200



11A_Ant1_5240



11A_Ant1_5745



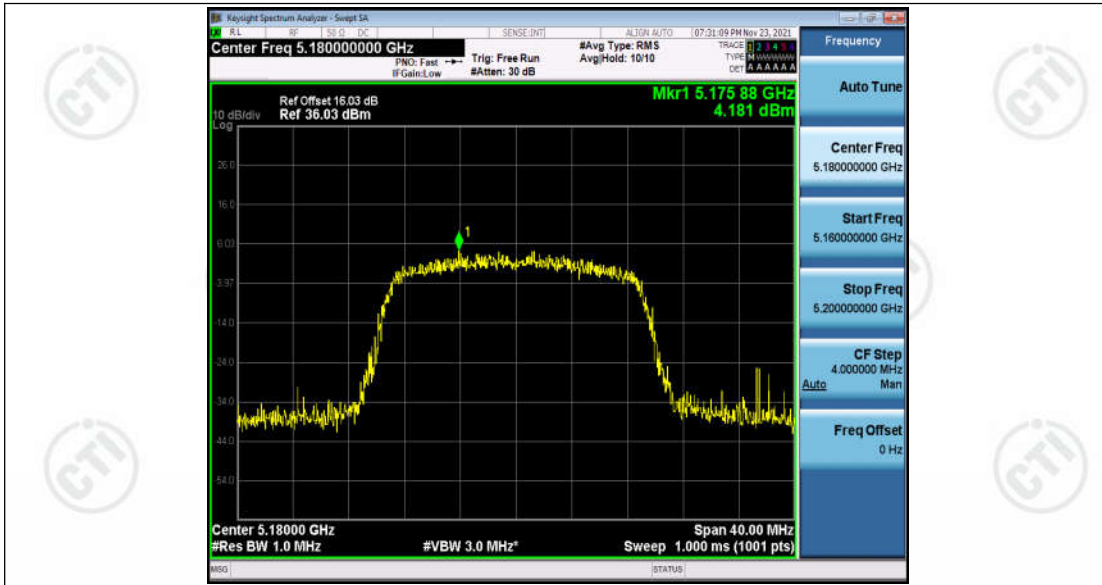
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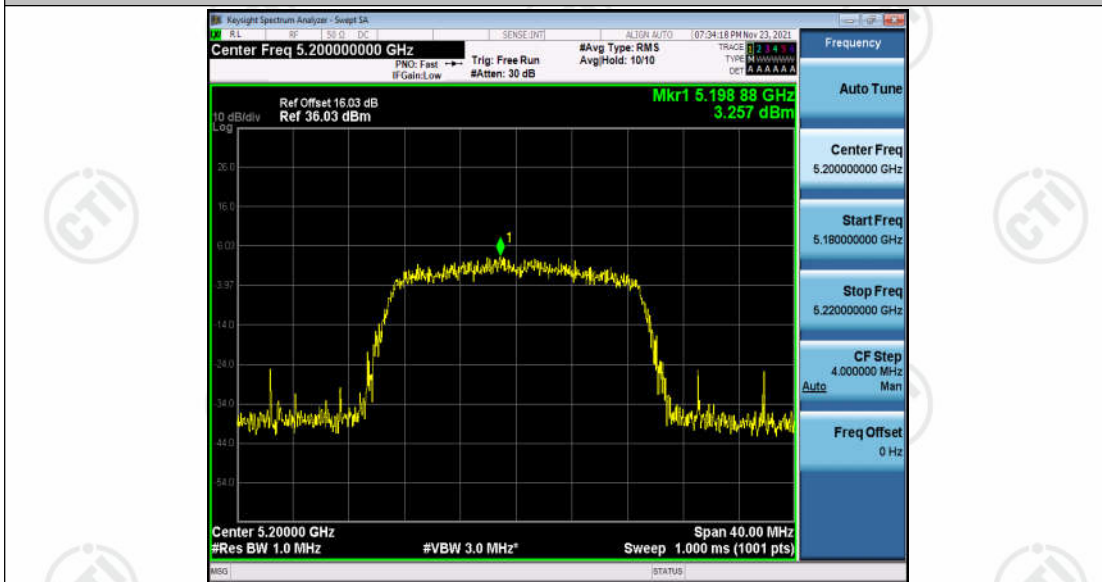
11A_Ant1_5825



11N20SISO_Ant1_5180



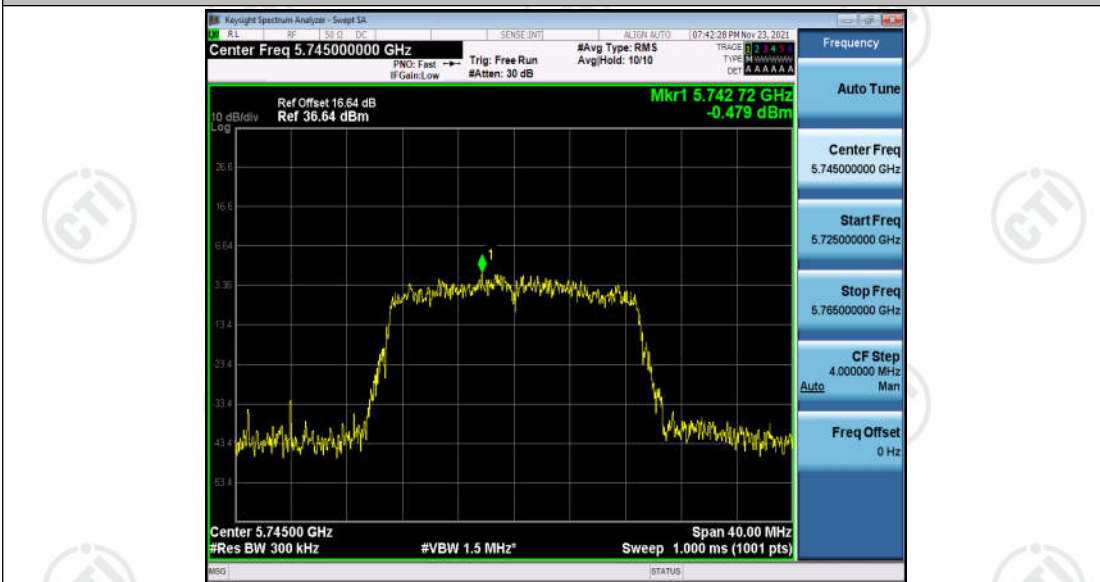
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11N20SISO_Ant1_5240



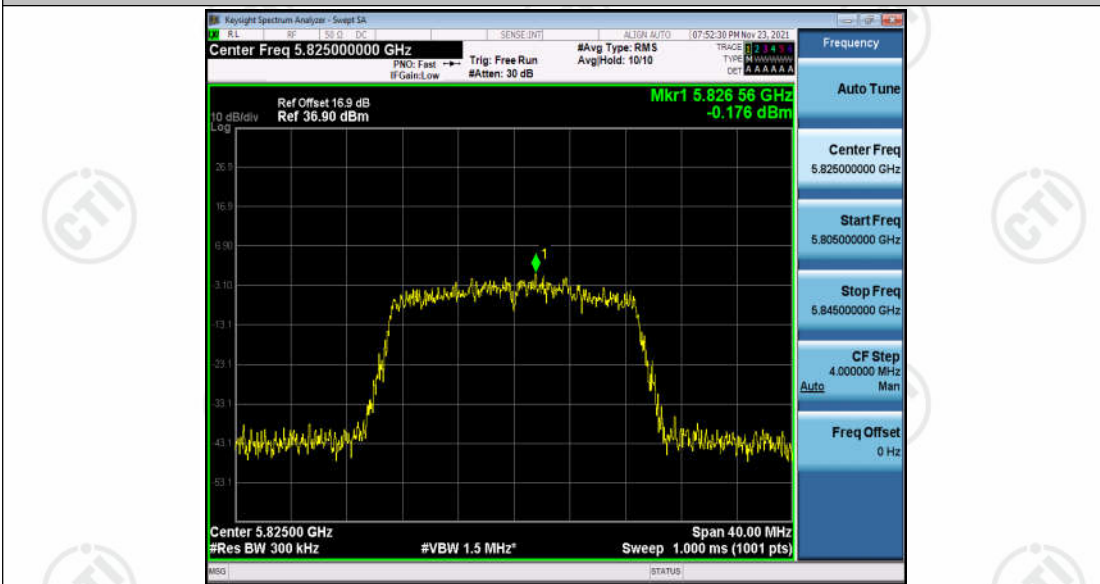
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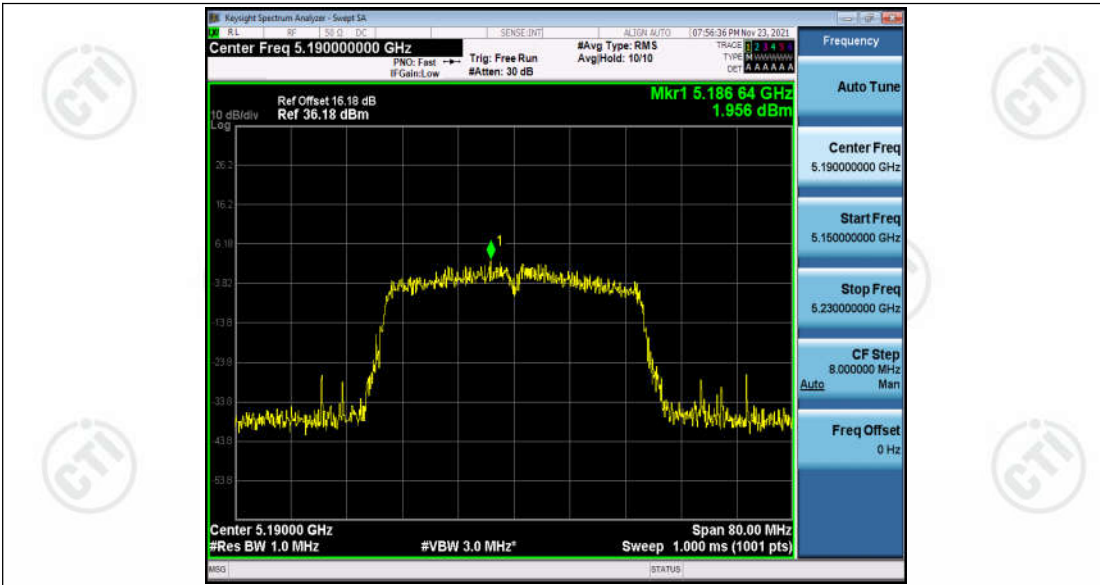
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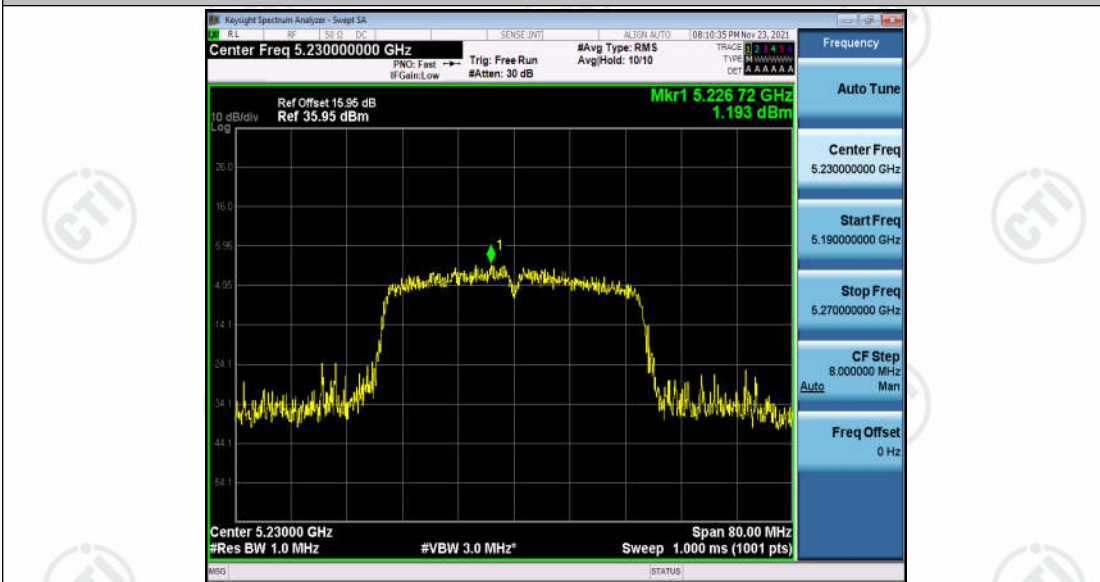
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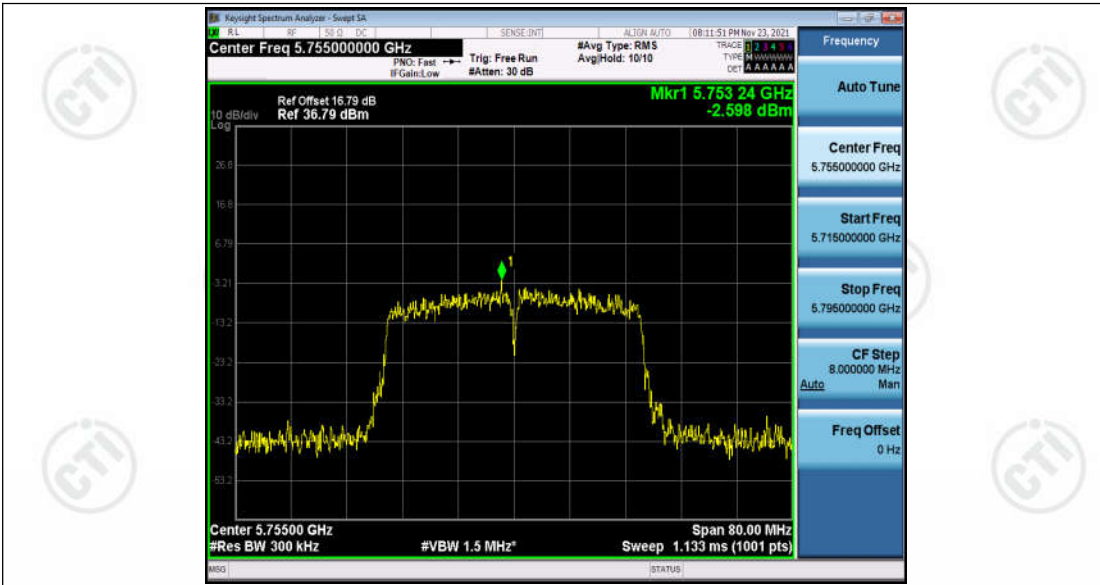
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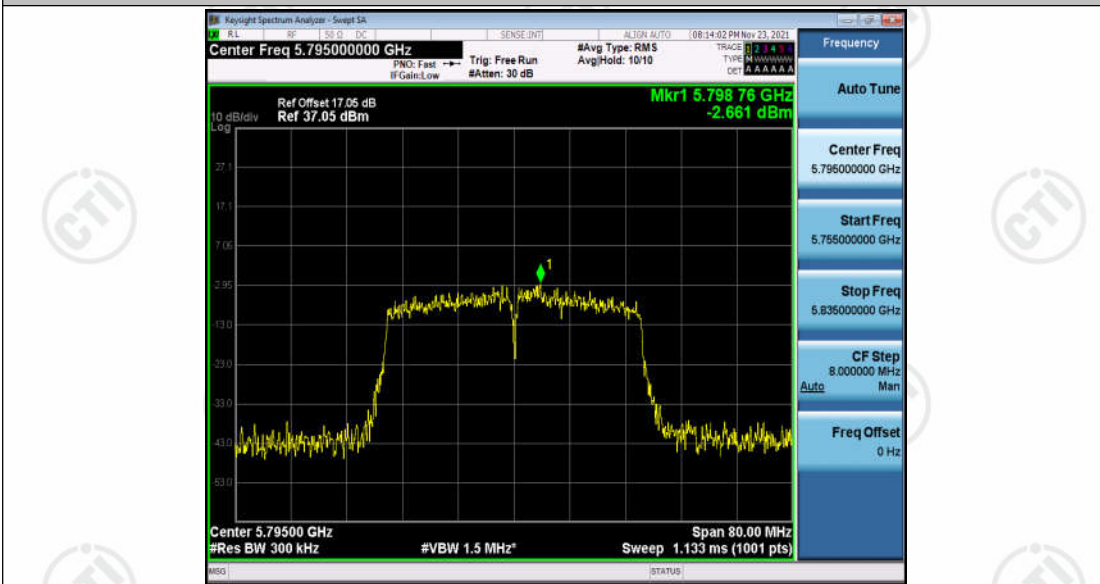
11N40SISO_Ant1_5230



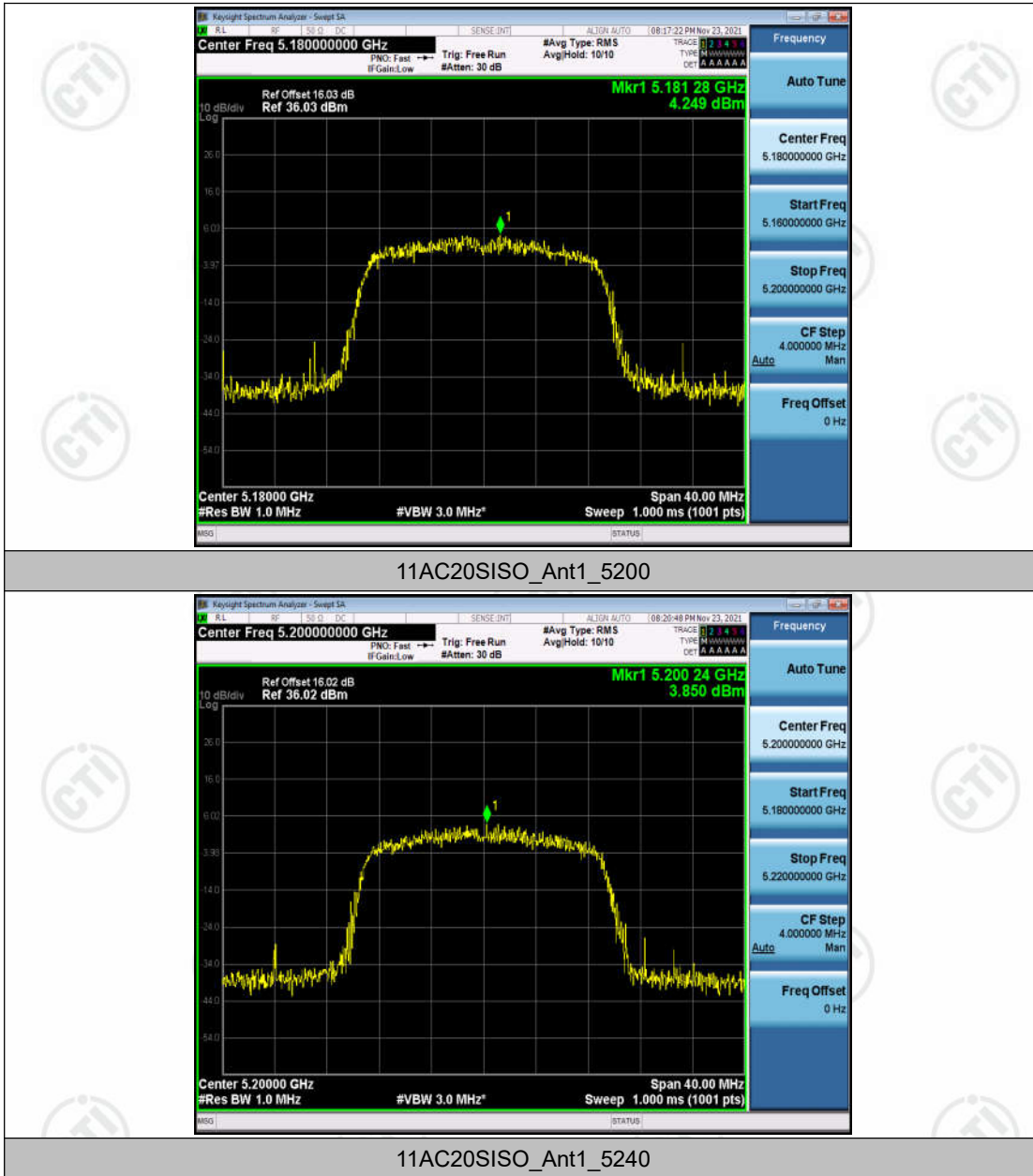
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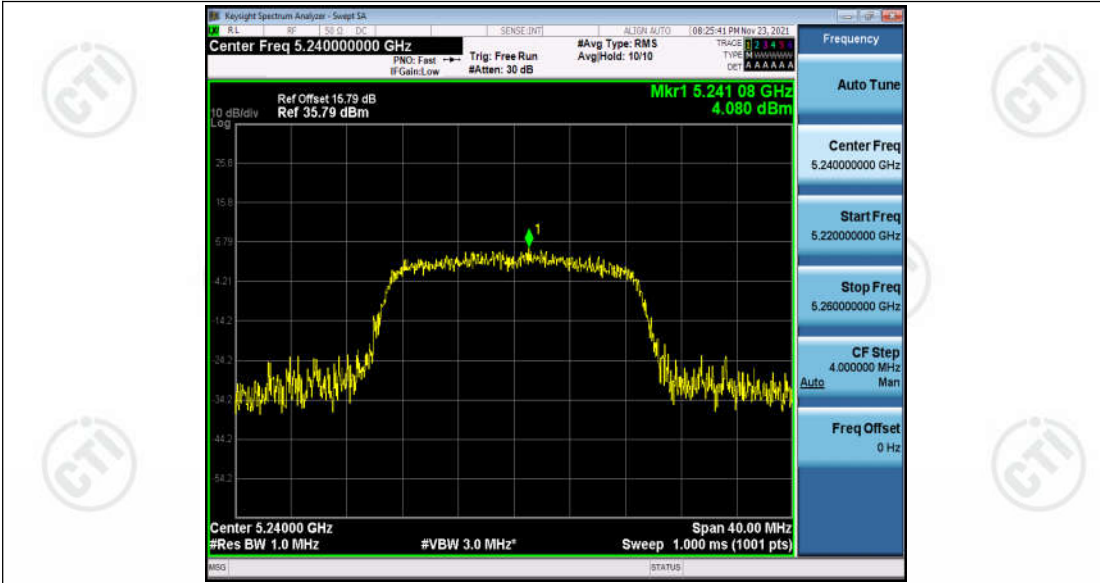


11N40SISO_Ant1_5795

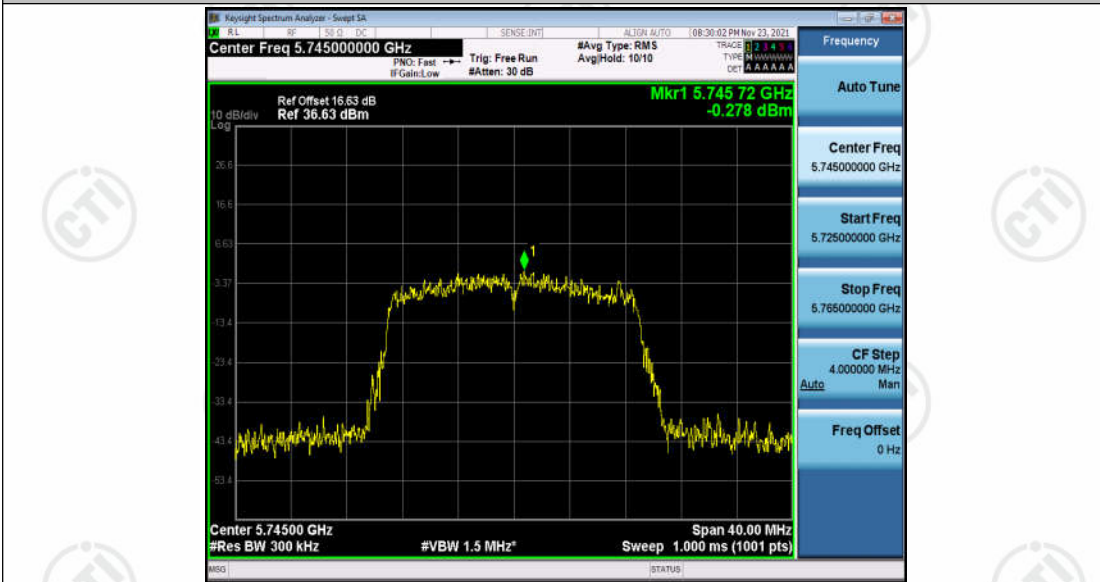


11AC20SISO_Ant1_5180





11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190



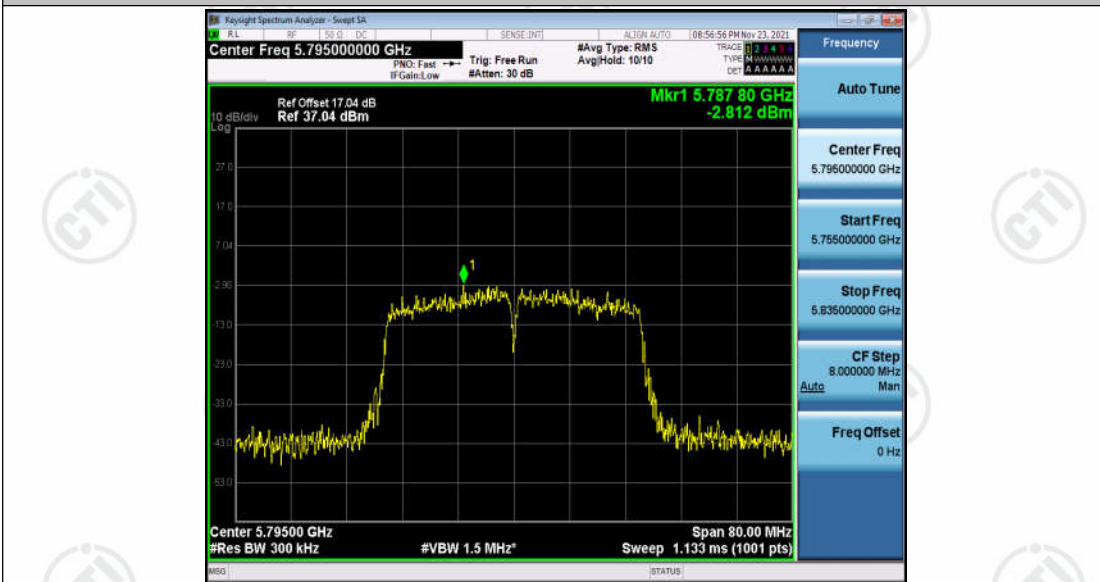
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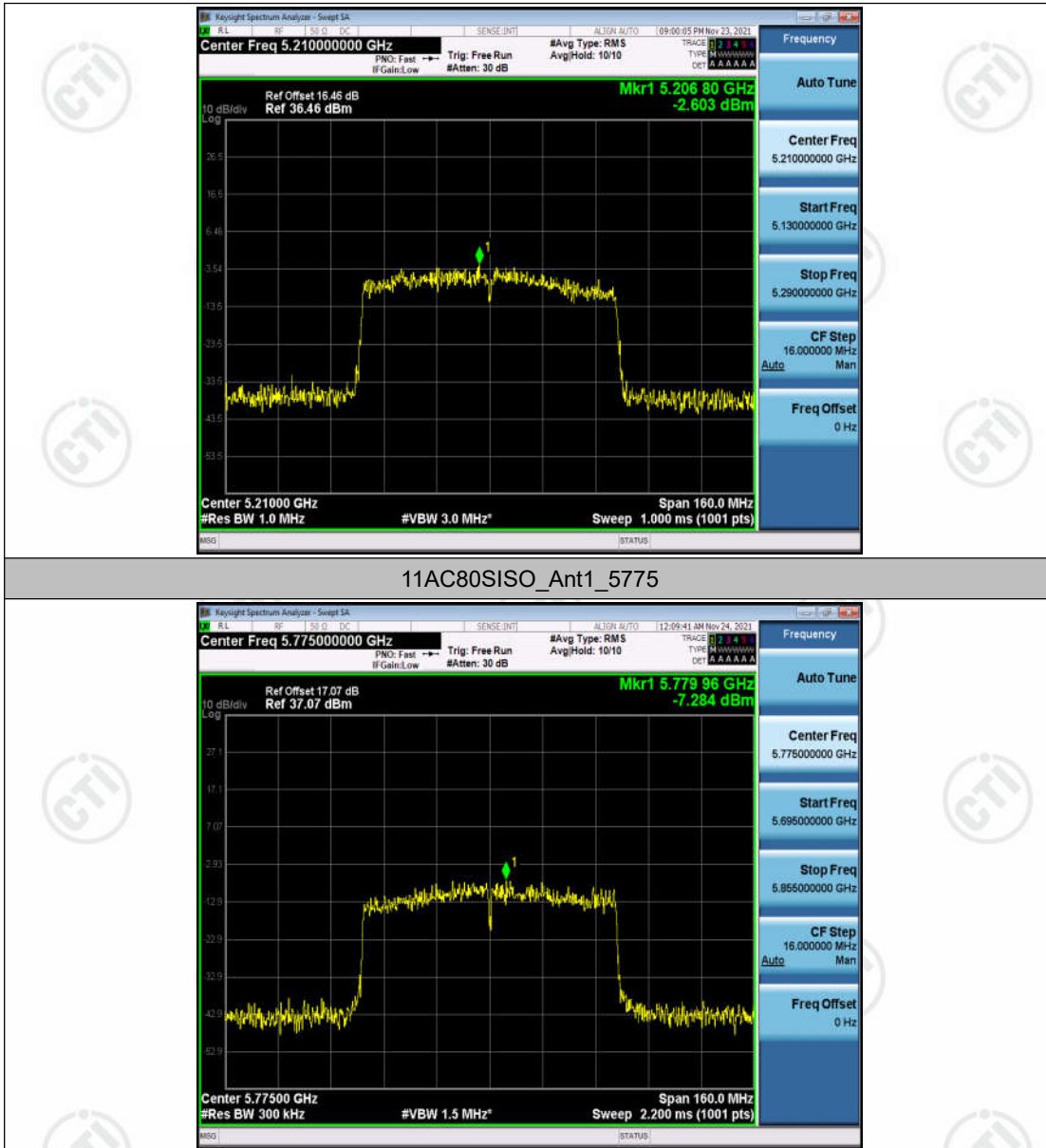
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



Appendix D: Band edge measurements

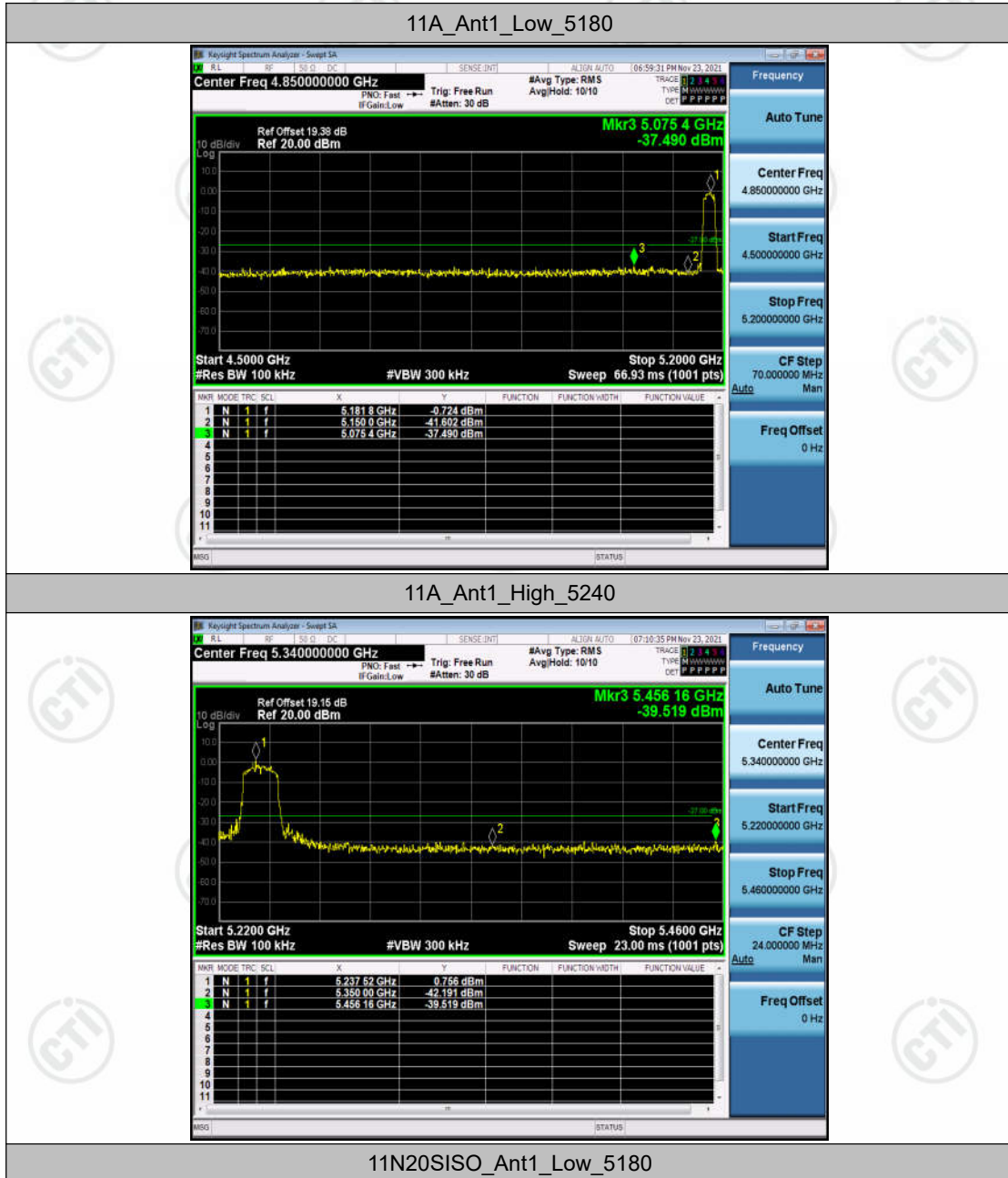
Test Result

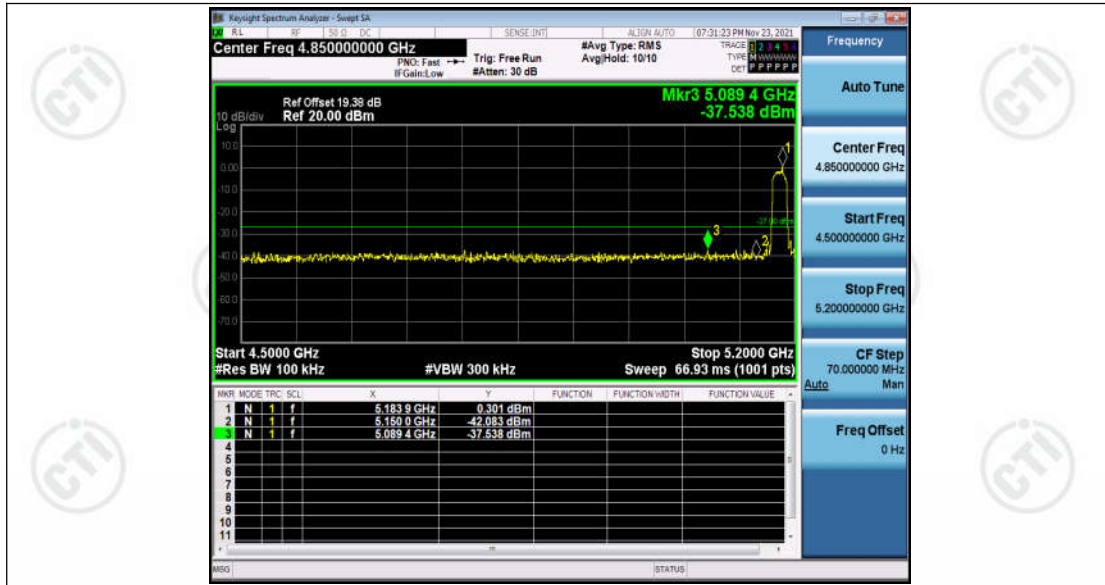
Test Mode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-37.49	<=-27	PASS
		High	5240	-39.52	<=-27	PASS
11N20SI SO	Ant1	Low	5180	-37.54	<=-27	PASS
		High	5240	-39.43	<=-27	PASS
11N40SI SO	Ant1	Low	5190	-37.94	<=-27	PASS
		High	5230	-38.51	<=-27	PASS
11AC20S ISO	Ant1	Low	5180	-36.77	<=-27	PASS
		High	5240	-40.38	<=-27	PASS
11AC40S ISO	Ant1	Low	5190	-38.15	<=-27	PASS
		High	5230	-40.14	<=-27	PASS
11AC80S ISO	Ant1	Low	5210	-37.47	<=-27	PASS
		High	5210	-39.44	<=-27	PASS

Test Mode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-38.5	<=-0.83	PASS
				5700~5720	-38.79	<=12.89	PASS
				5720~5725	-35.58	<=22.37	PASS
				5760~5650	-39.6	<=-27	PASS
		High	5825	5850~5855	-39.06	<=21.33	PASS
				5855~5875	-39.2	<=13.69	PASS
				5875~5925	-38.1	<=7.41	PASS
				5925~5935	-39.04	<=-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-38.6	<=6.32	PASS
				5700~5720	-38.26	<=13.08	PASS
				5720~5725	-39.69	<=21.06	PASS
				5760~5650	-40.86	<=-27	PASS
		High	5825	5850~5855	-40.07	<=21.33	PASS
				5855~5875	-37.94	<=11.69	PASS
				5875~5925	-38.59	<=-25.86	PASS
				5925~5935	-39.25	<=-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-39.28	<=-20.71	PASS
				5700~5720	-35.08	<=15.28	PASS

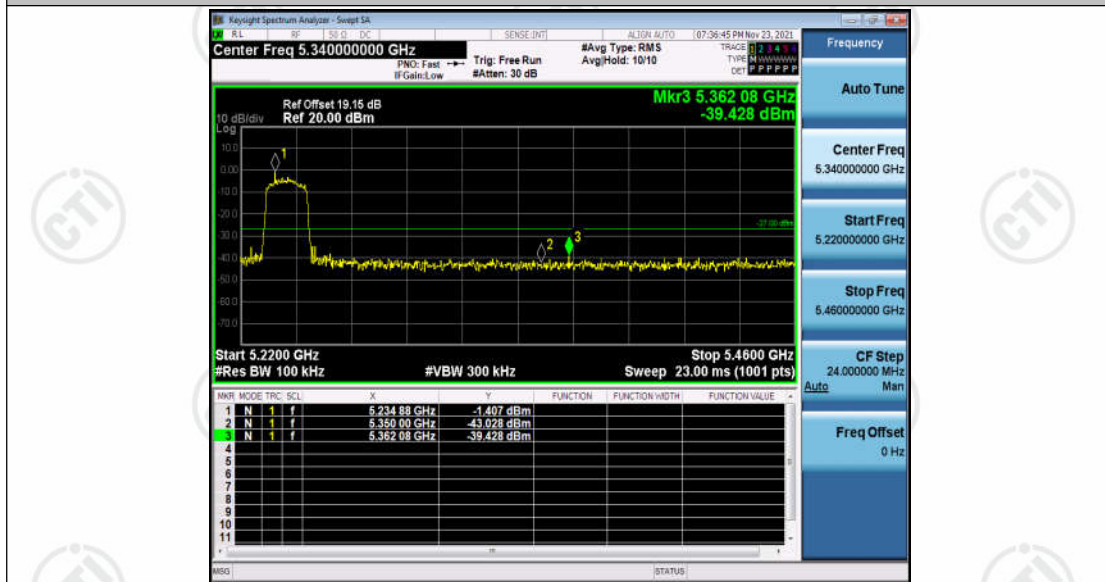
		High	5795	5720~5725	-33.4	<=19.74	PASS
				5780~5650	-40.37	<=-27	PASS
				5850~5855	-39.86	<=23.18	PASS
				5855~5875	-38.45	<=11.06	PASS
				5875~5925	-38.24	<=2.75	PASS
				5925~5935	-38.99	<=-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-38.61	<=-5.00	PASS
				5700~5720	-39.4	<=12.70	PASS
				5720~5725	-37.17	<=26.30	PASS
				5760~5650	-38.89	<=-27	PASS
		High	5825	5850~5855	-38.52	<=18.56	PASS
				5855~5875	-38.28	<=10.25	PASS
				5875~5925	-38.39	<=9.01	PASS
				5925~5935	-37.94	<=-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-37.99	<=-3.43	PASS
				5700~5720	-32.92	<=15.39	PASS
				5720~5725	-29.92	<=16.97	PASS
				5780~5650	-40.91	<=-27	PASS
		High	5795	5850~5855	-39.02	<=24.69	PASS
				5855~5875	-38.51	<=12.16	PASS
				5875~5925	-37.2	<=-15.08	PASS
				5925~5935	-38.32	<=-27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-37.96	<=1.30	PASS
				5700~5720	-36.66	<=13.70	PASS
				5720~5725	-37.9	<=23.42	PASS
				5800~5650	-38.43	<=-27	PASS
		High	5775	5850~5855	-37.46	<=16.64	PASS
				5855~5875	-37.61	<=10.95	PASS
				5875~5925	-38.12	<=-13.95	PASS
				5925~5935	-38.83	<=-27	PASS

Test Graphs

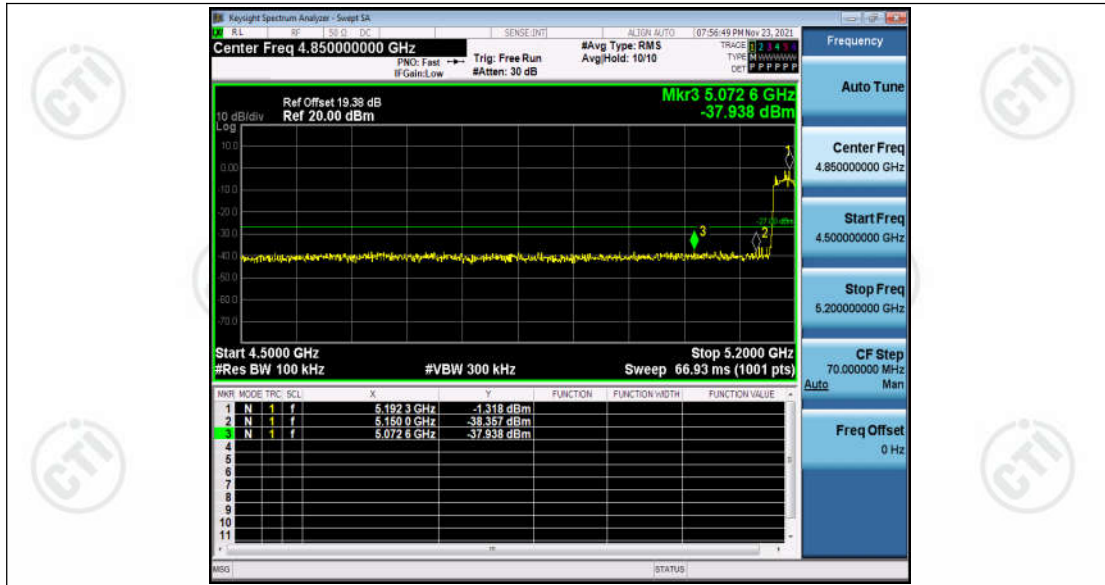




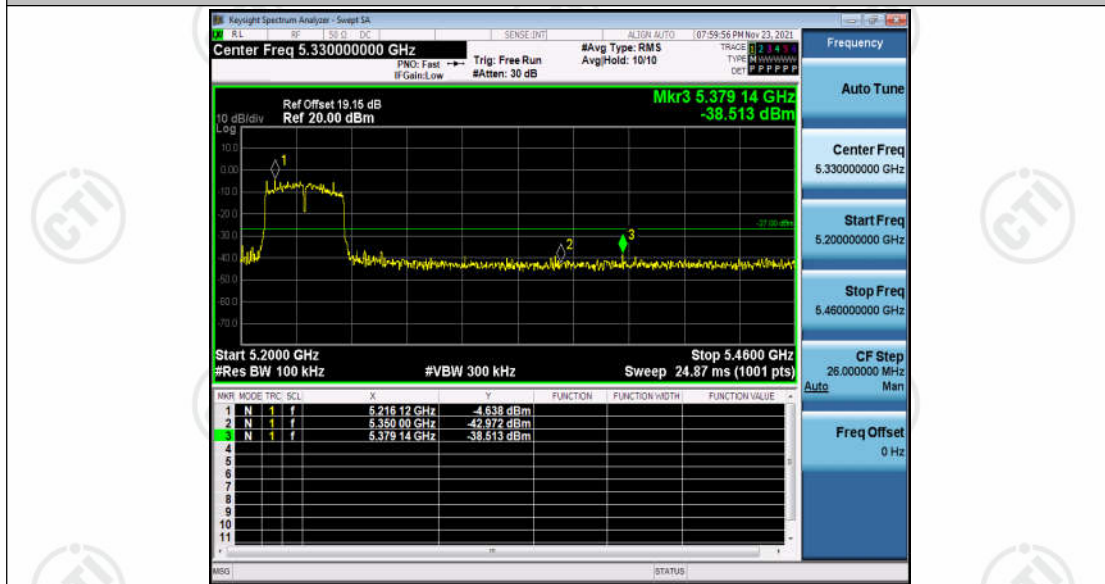
11N20SISO_Ant1_High_5240



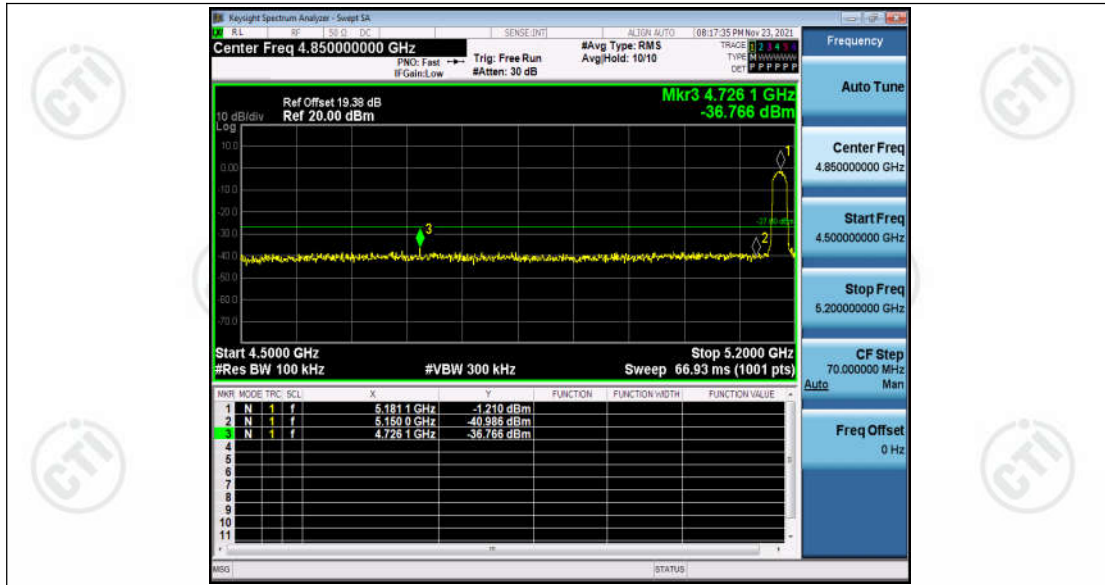
11N40SISO_Ant1_Low_5190



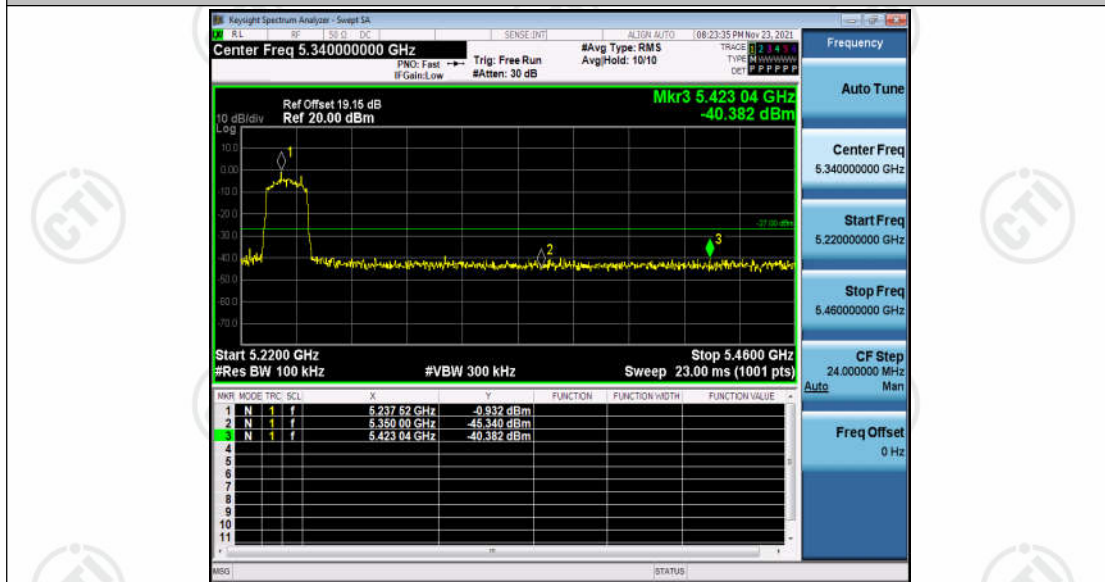
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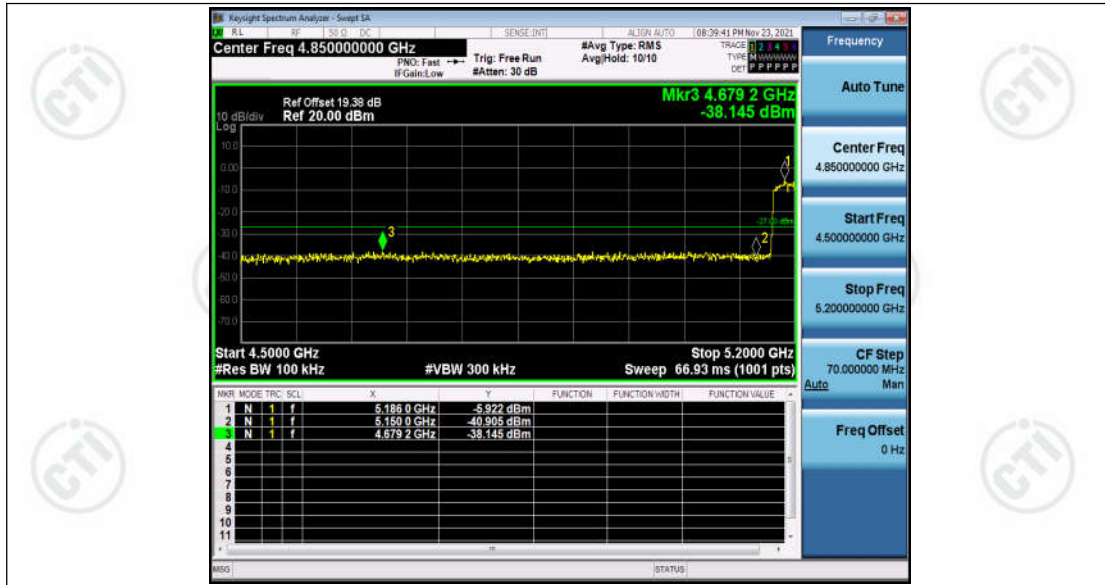
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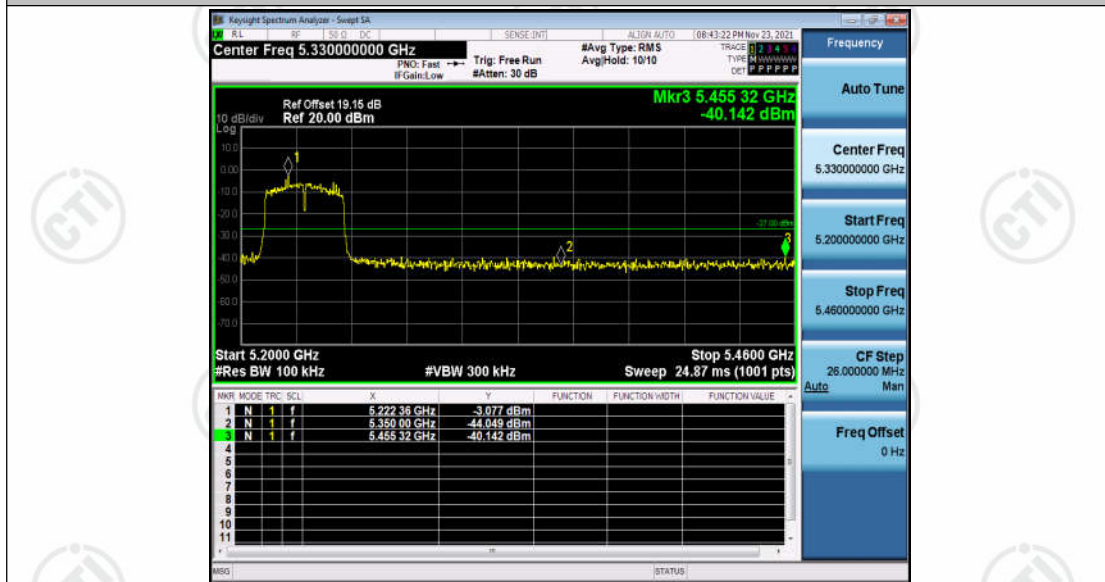
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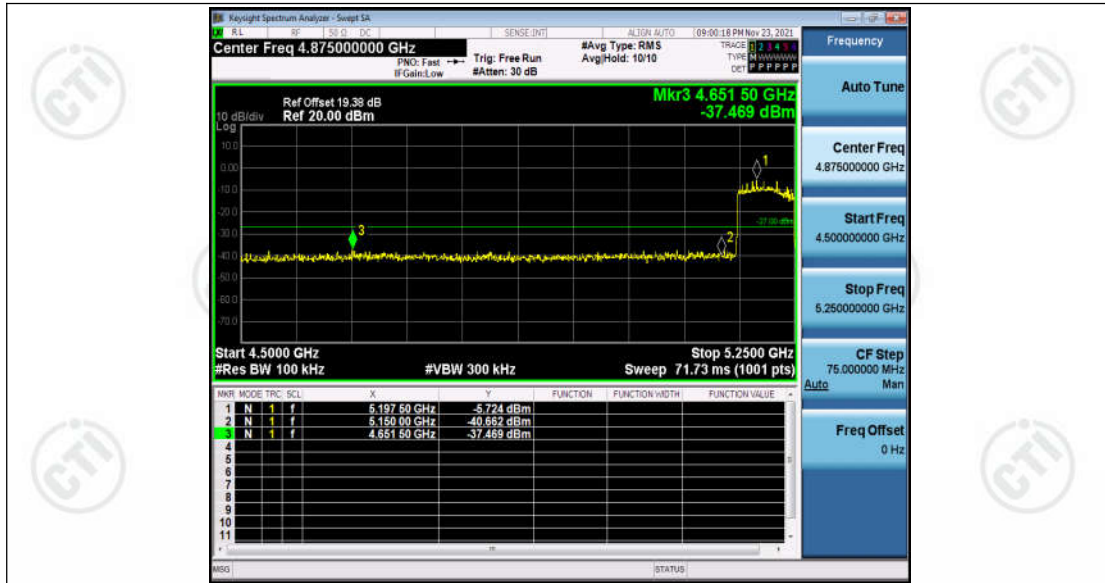
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11AC40SISO_Ant1_High_5230

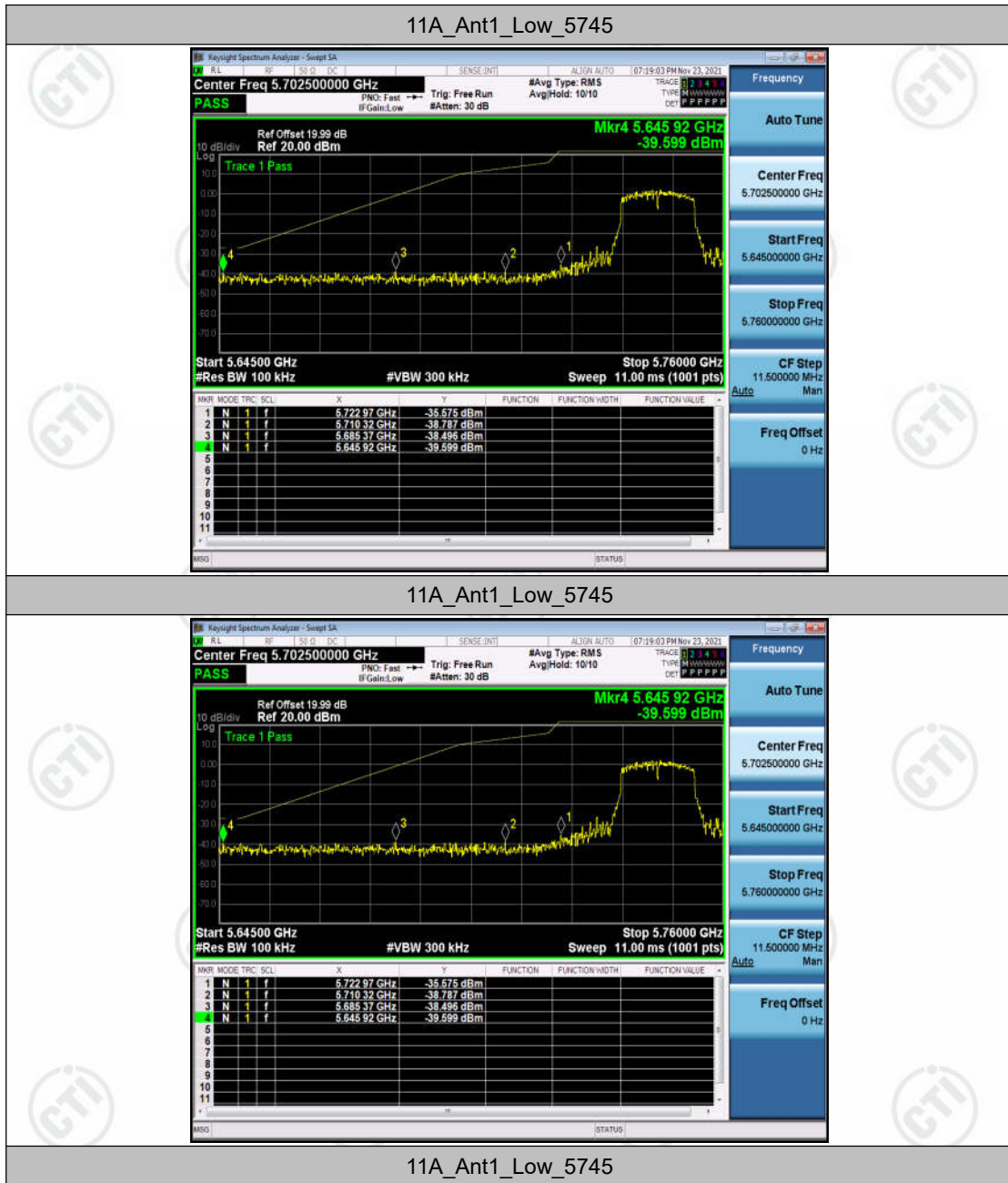


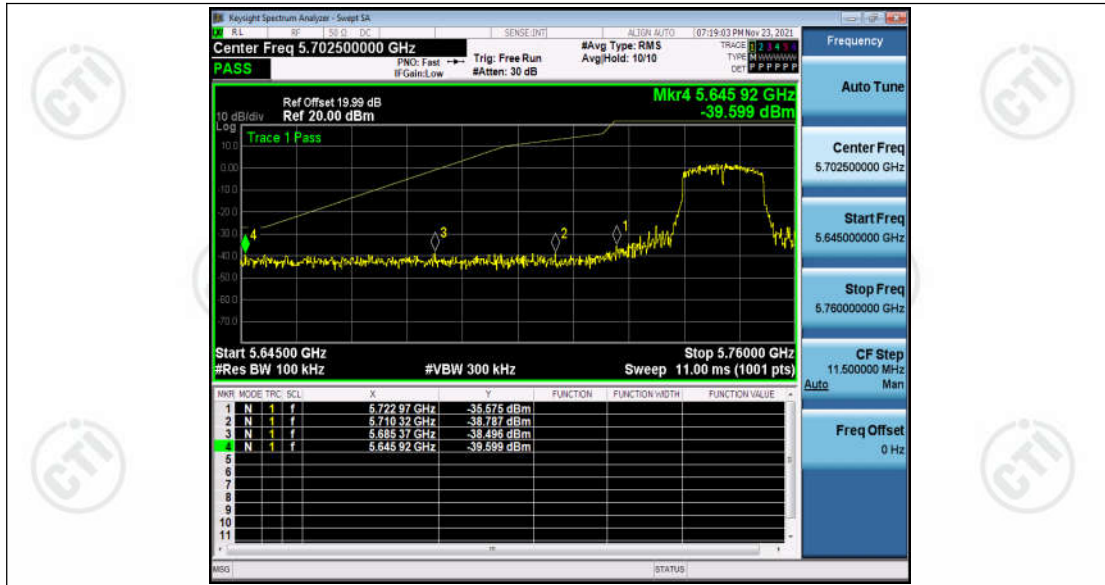
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11AC80SISO_Ant1_High_5210



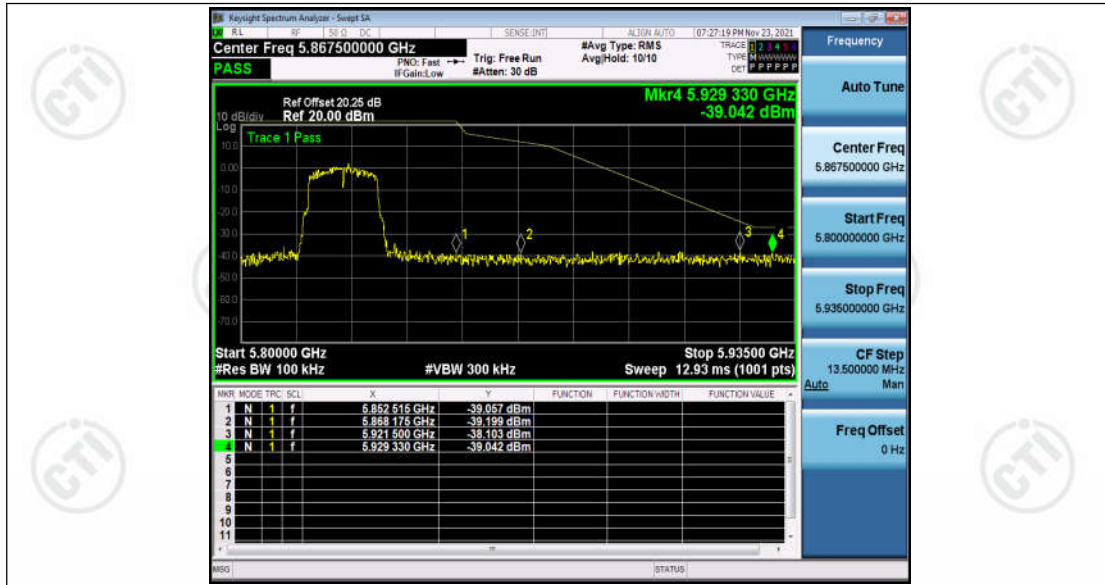




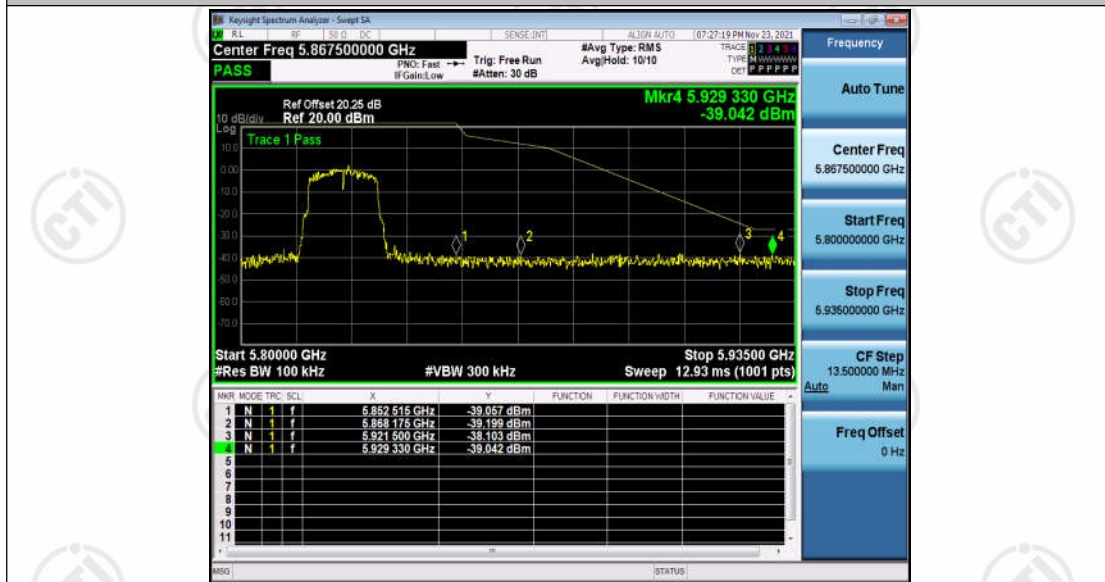
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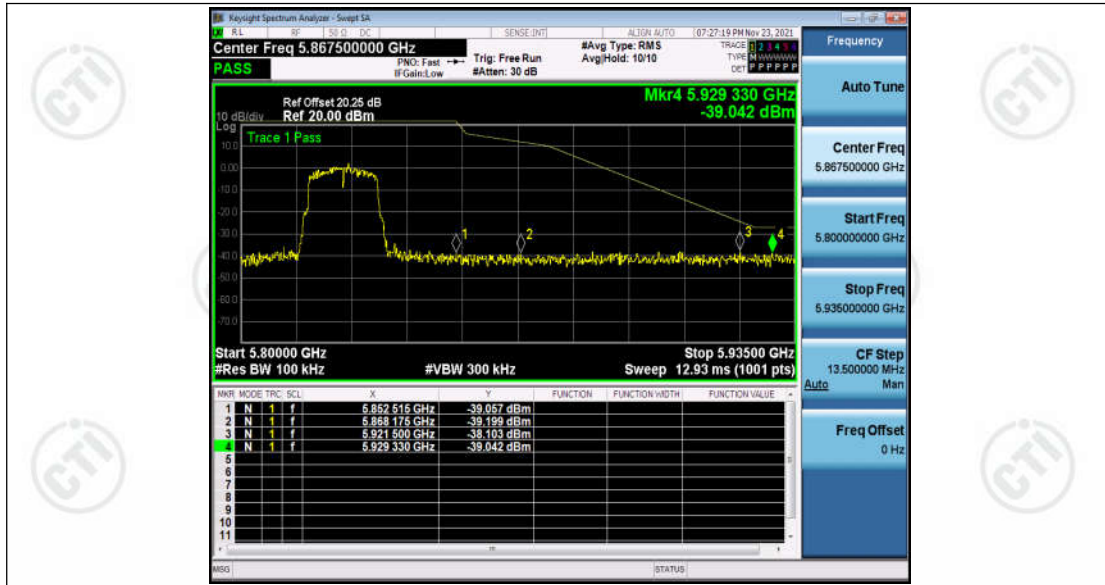
11A_Ant1_High_5825



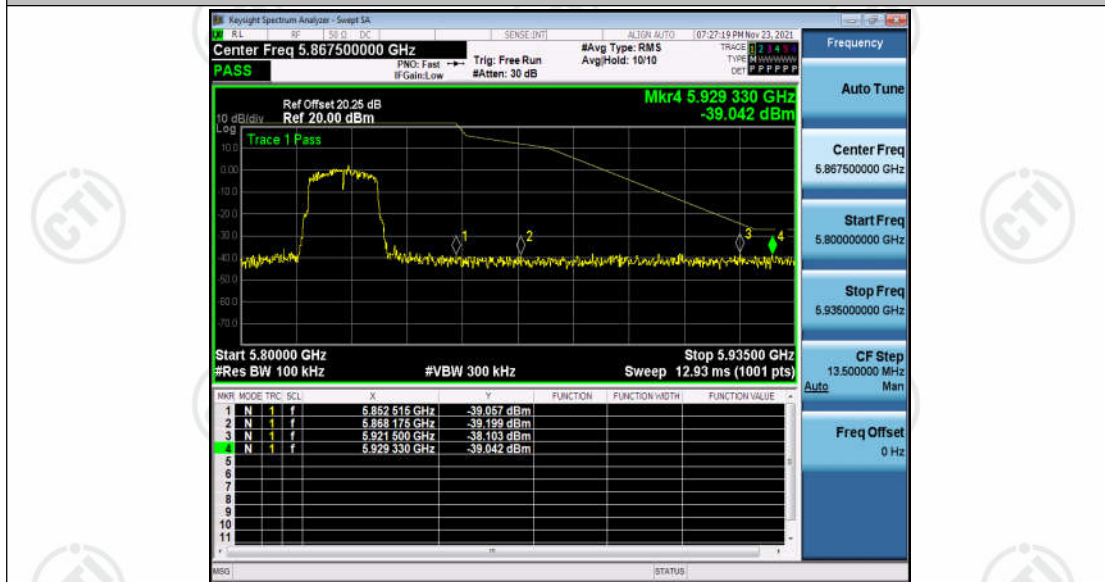
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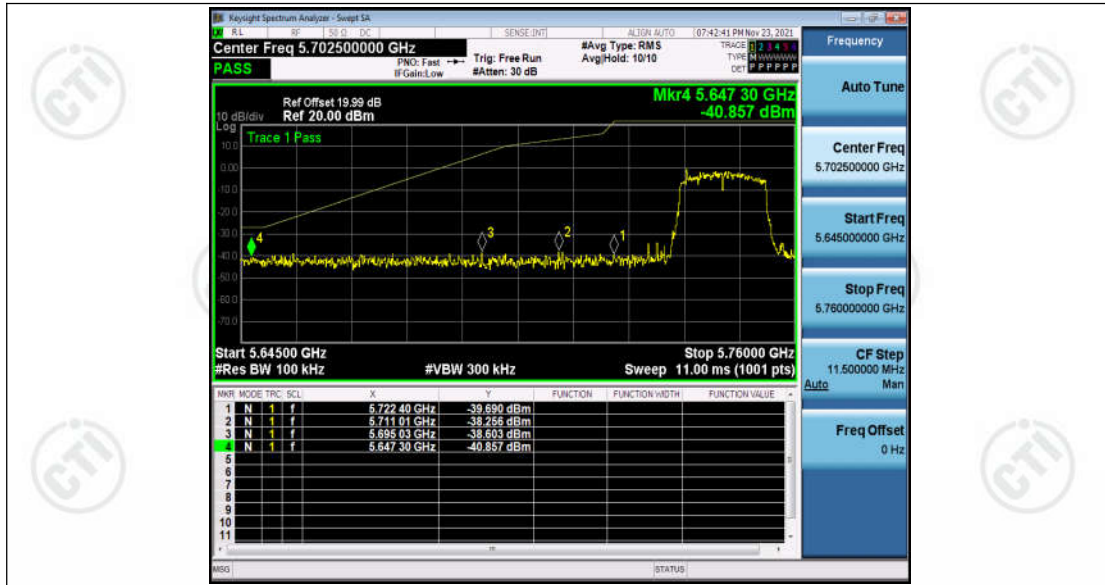
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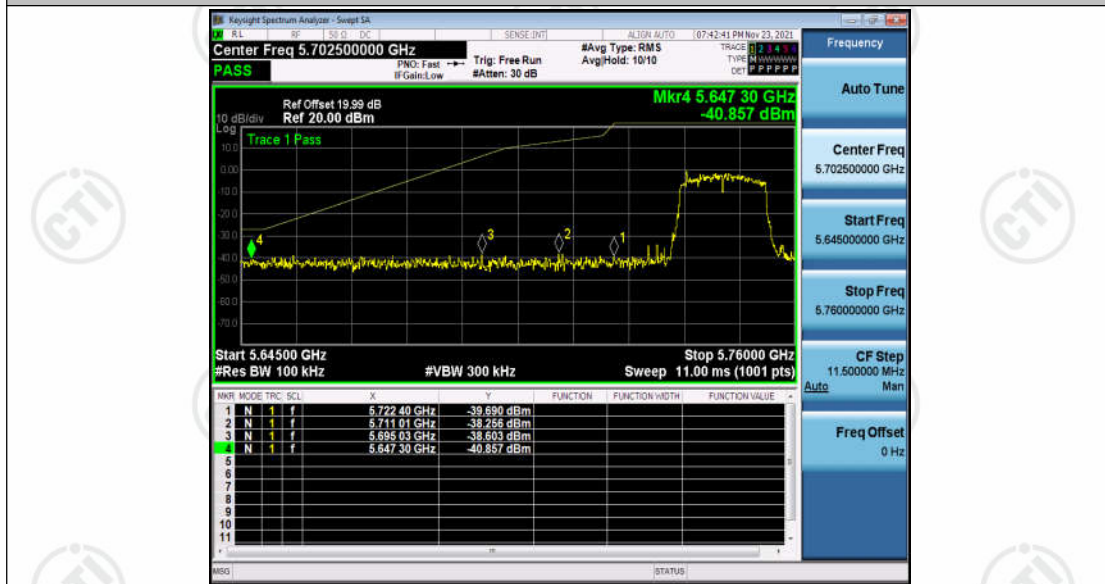
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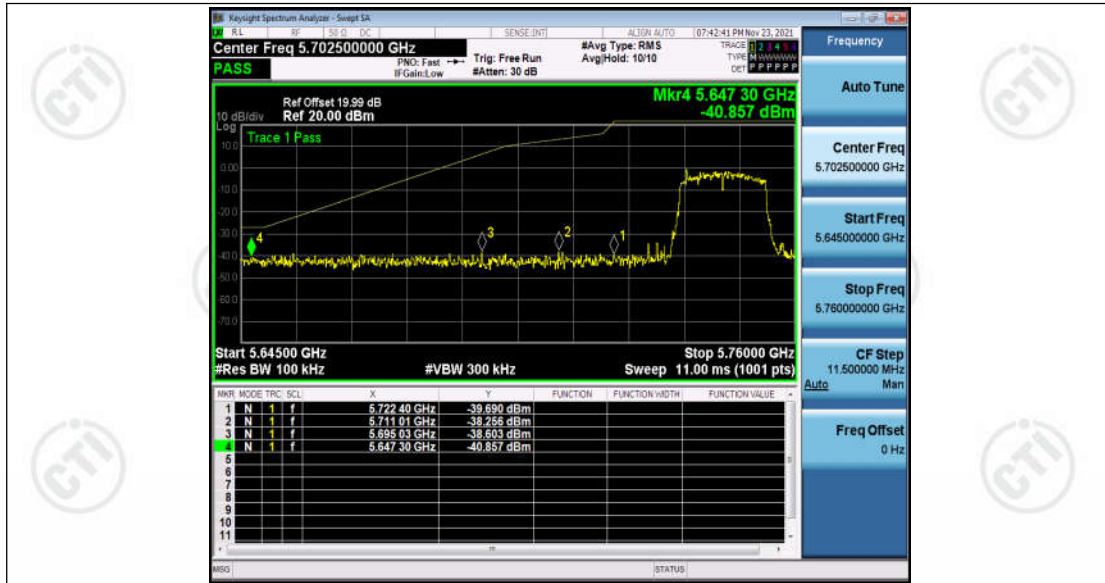
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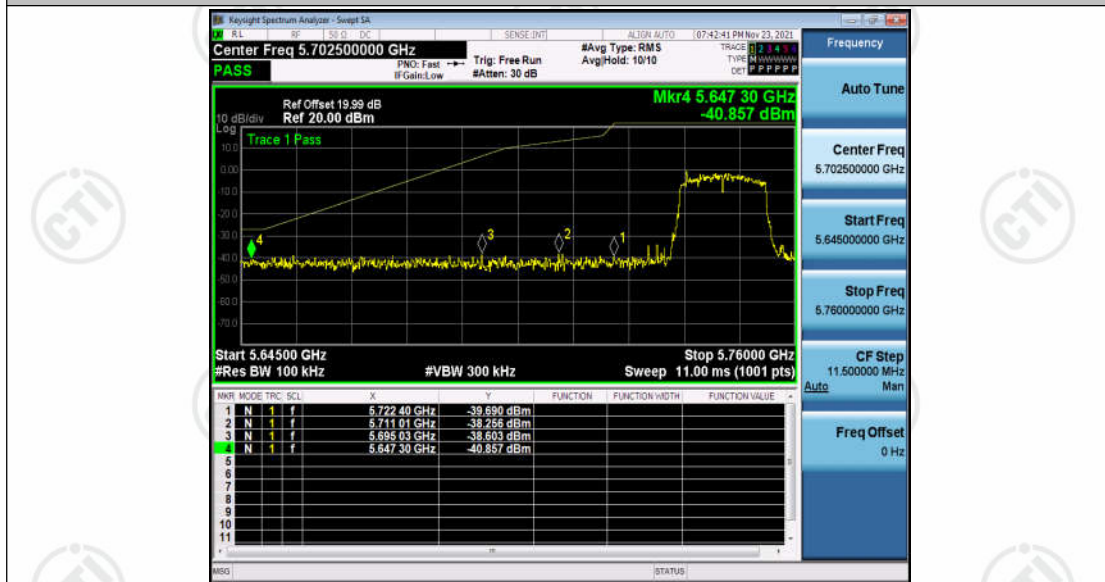
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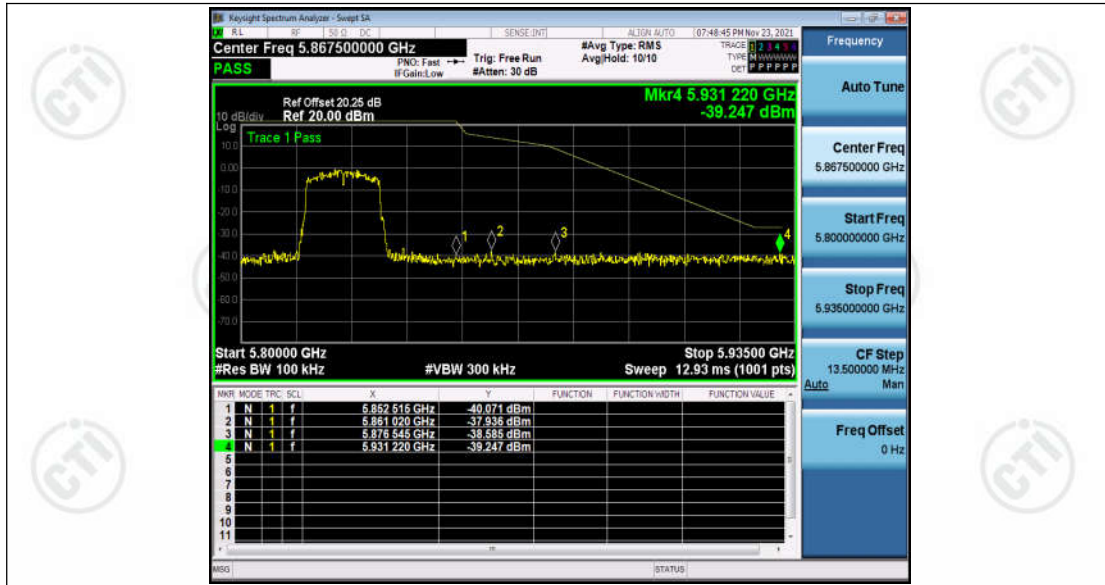
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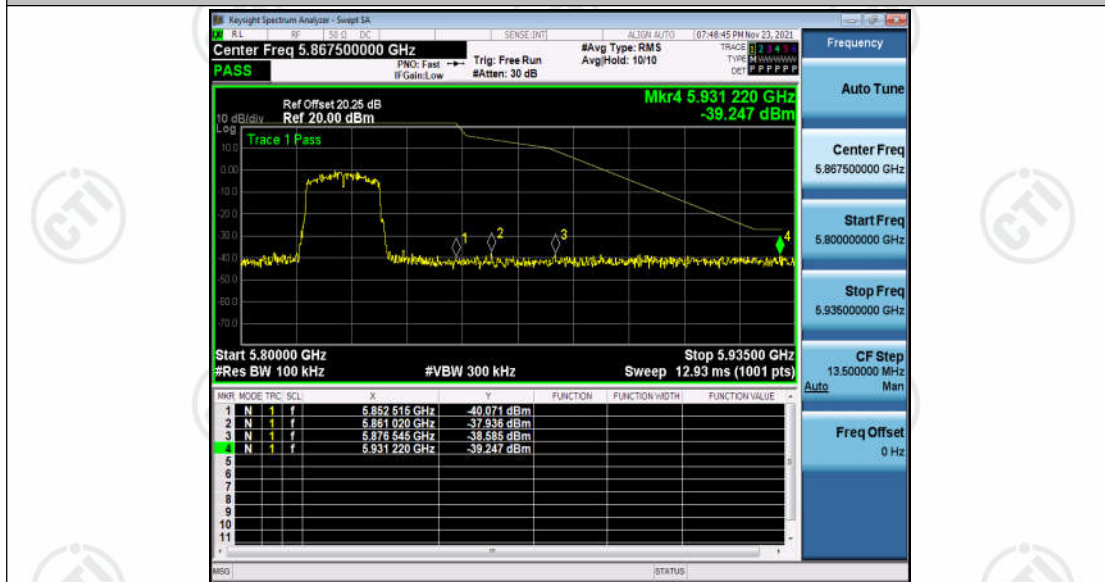
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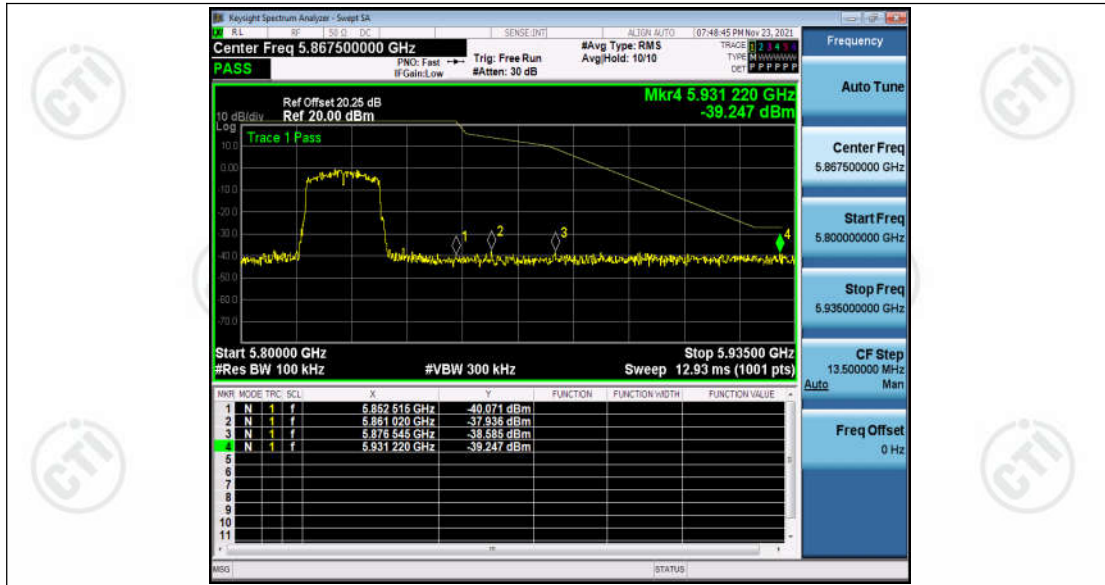
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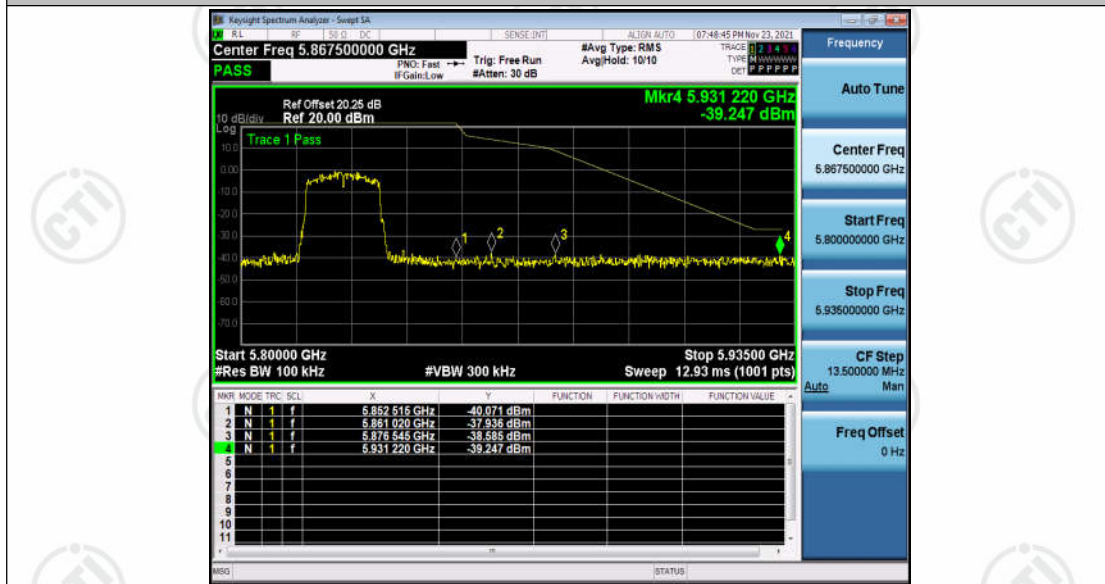
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11N20SISO_Ant1_High_5825



11N20SISO_Ant1_High_5825



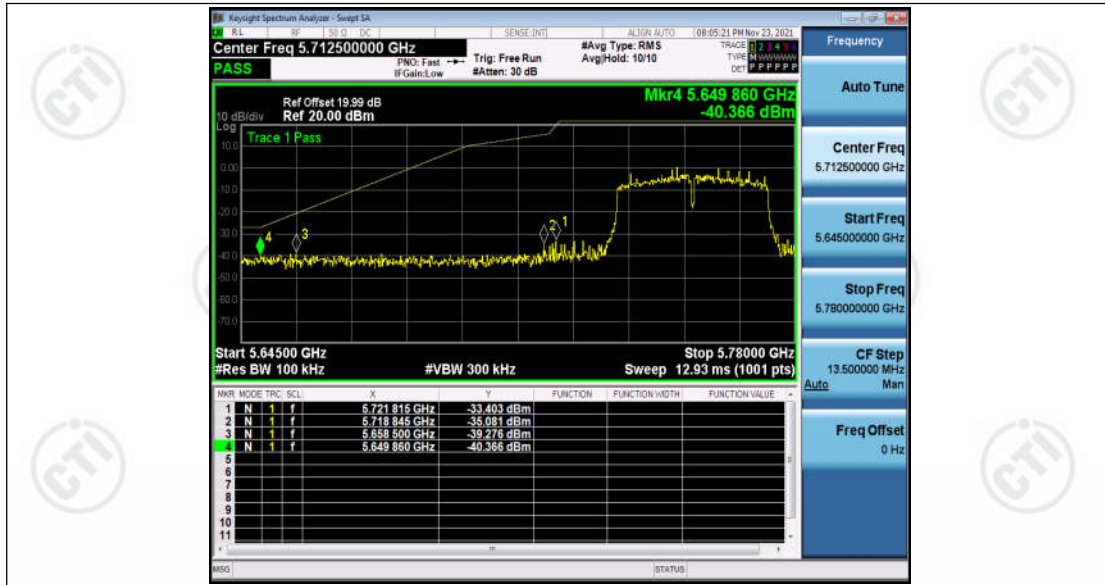
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11N40SISO_Ant1_Low_5755



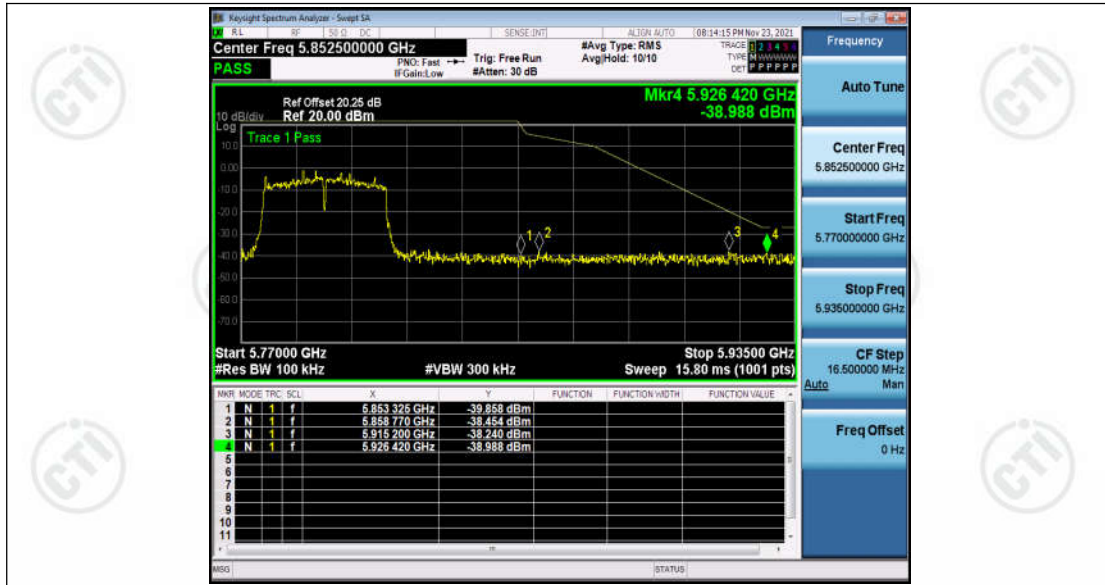
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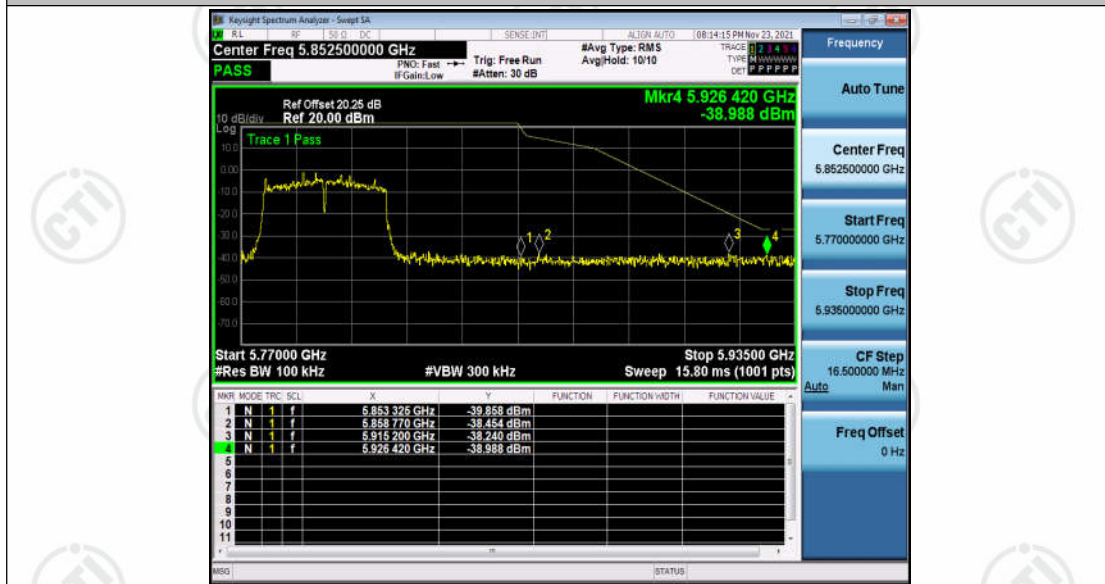
11N40SISO_Ant1_Low_5755



11N40SISO_Ant1_High_5795



11N40SISO_Ant1_High_5795



11N40SISO_Ant1_High_5795



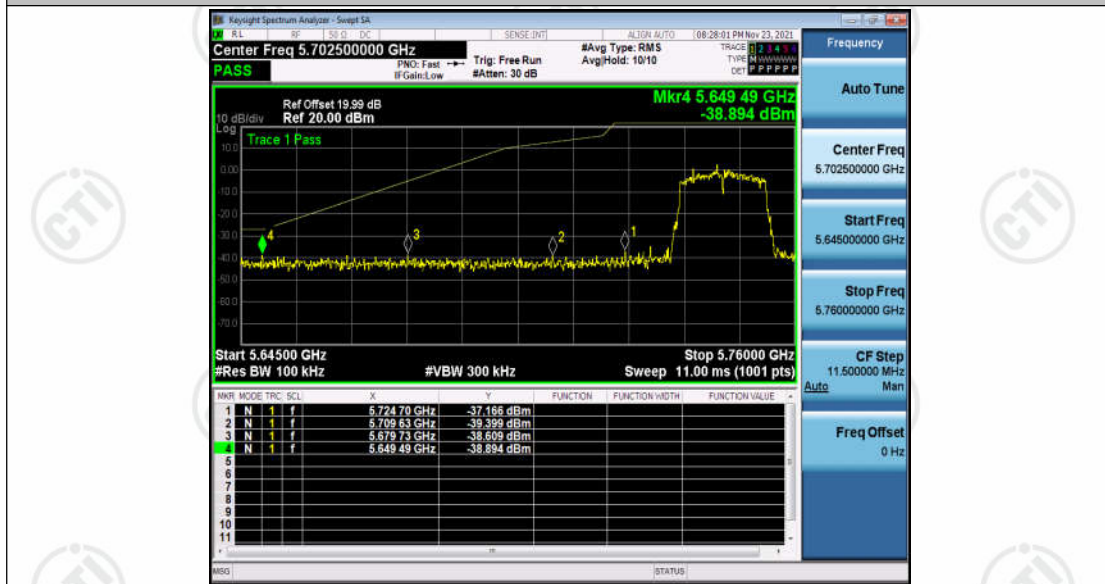
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11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_Low_5745



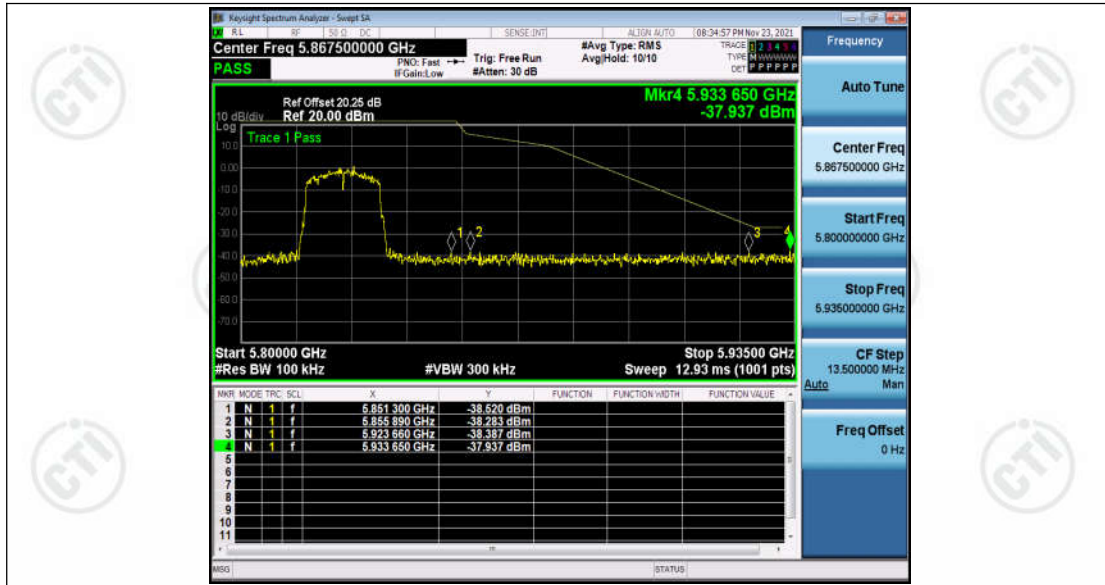
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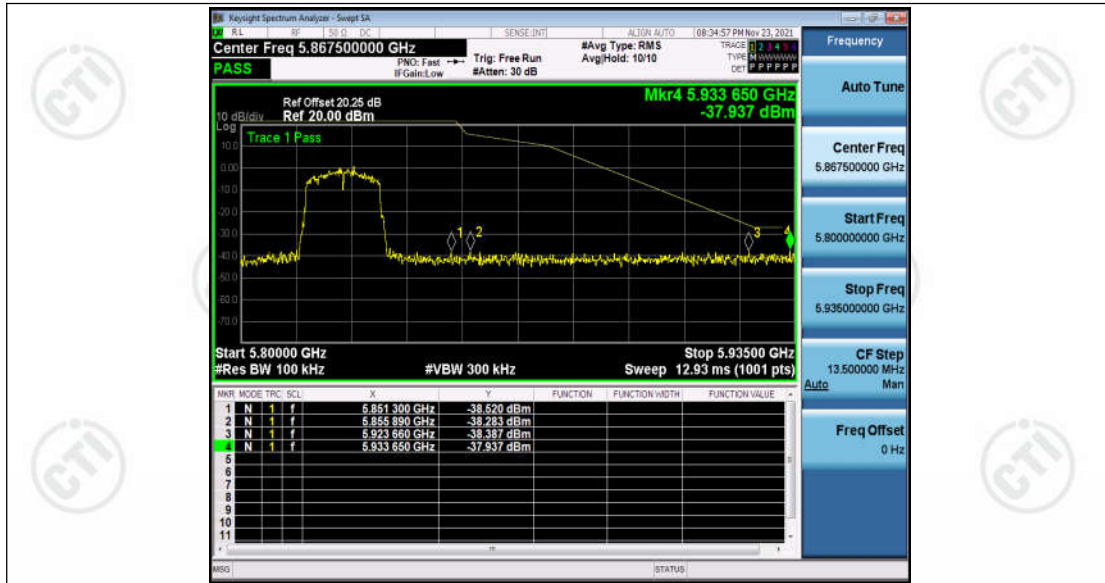
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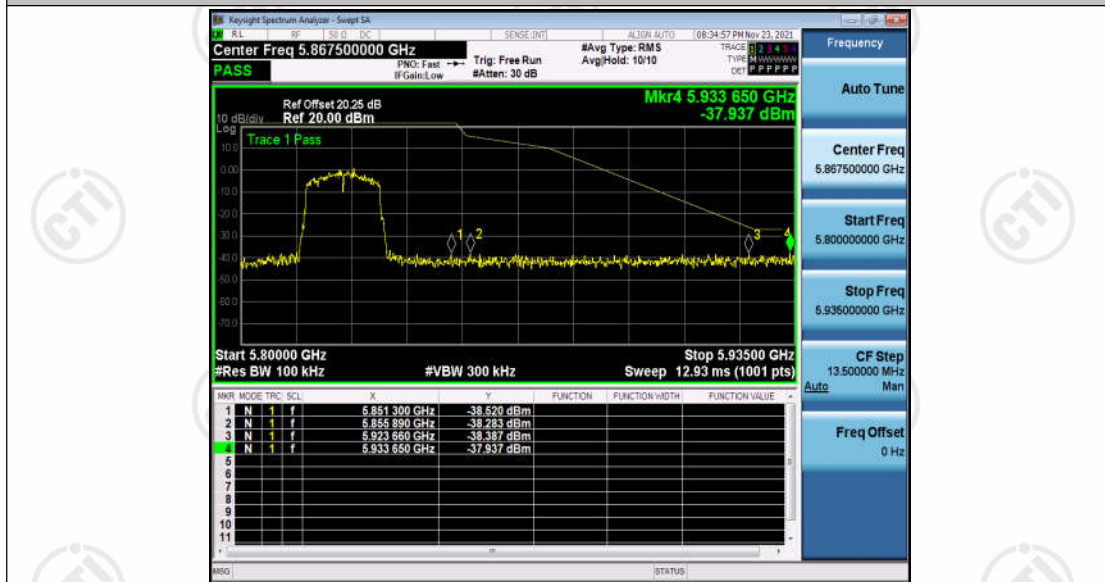
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11AC20SISO_Ant1_High_5825



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



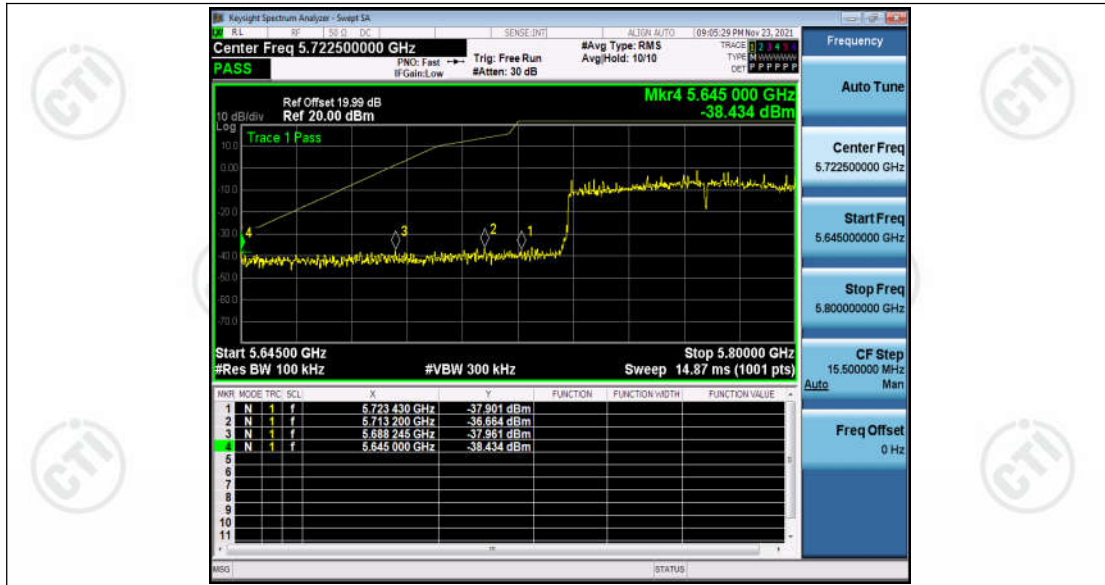
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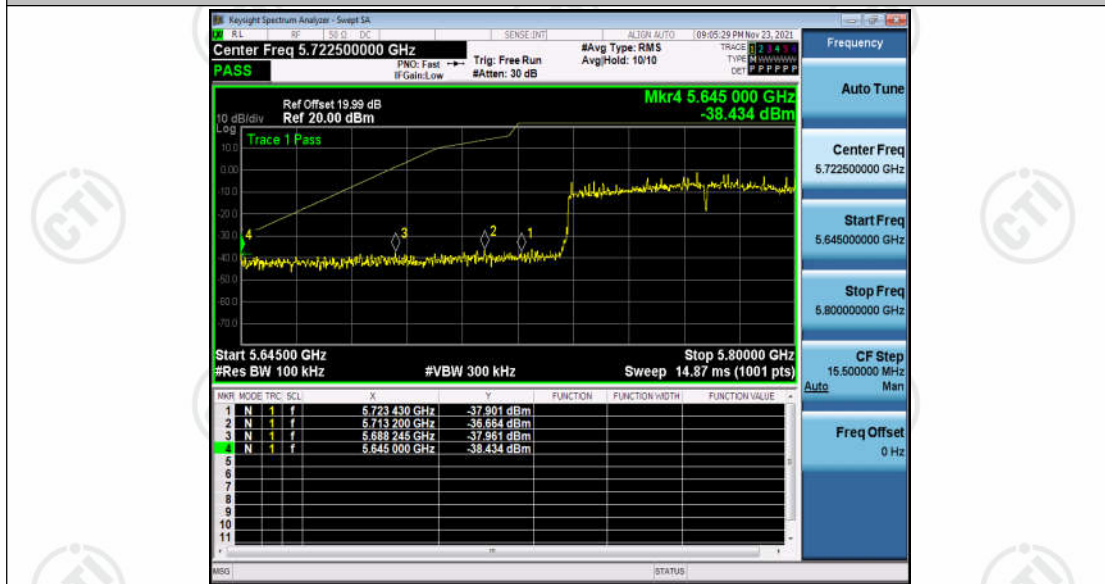
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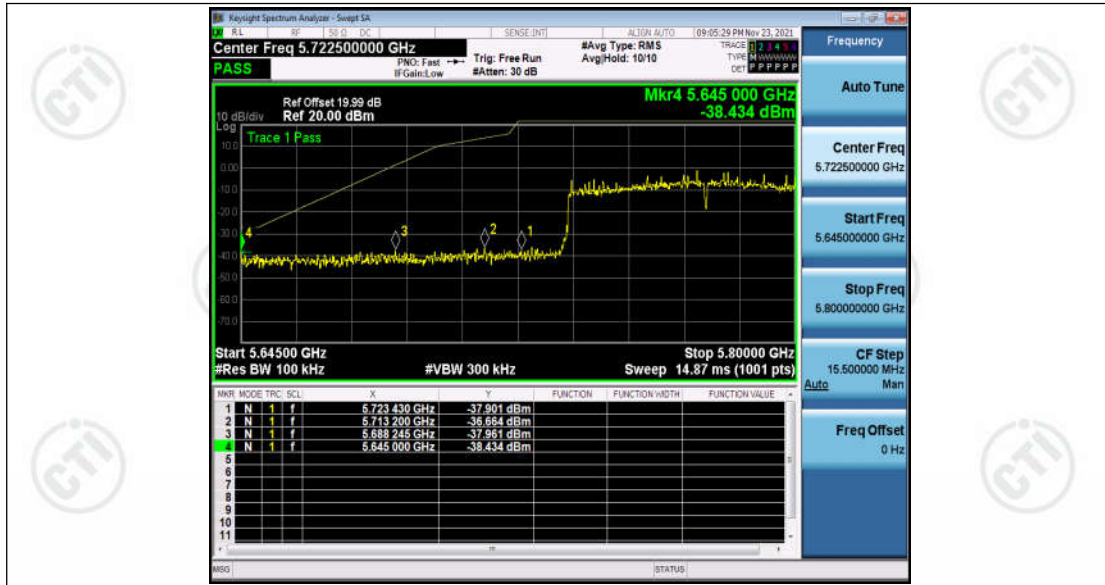
11AC80SISO_Ant1_Low_5775



11AC80SISO_Ant1_Low_5775



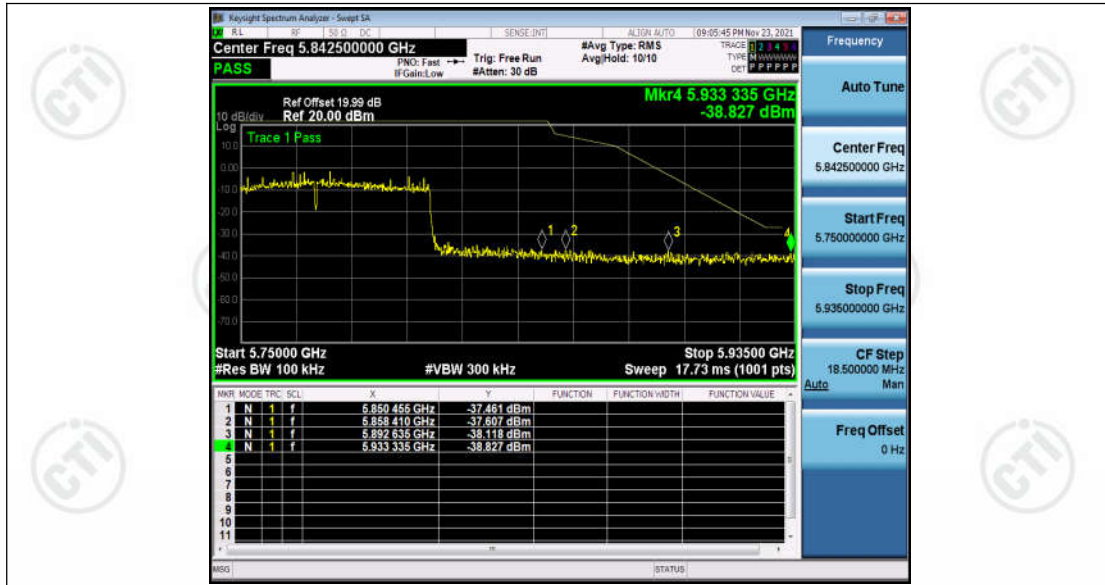
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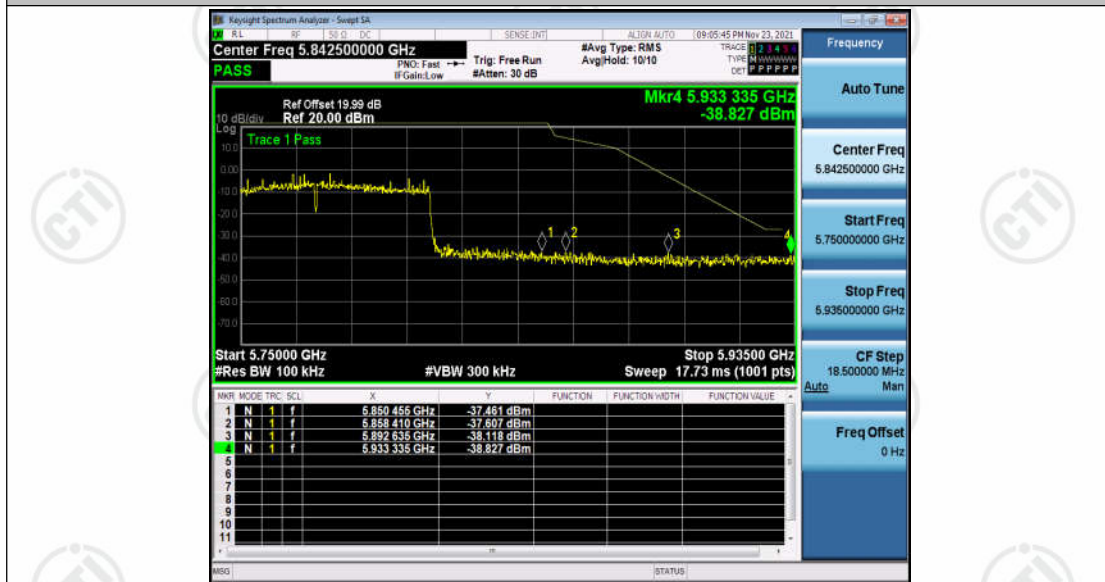
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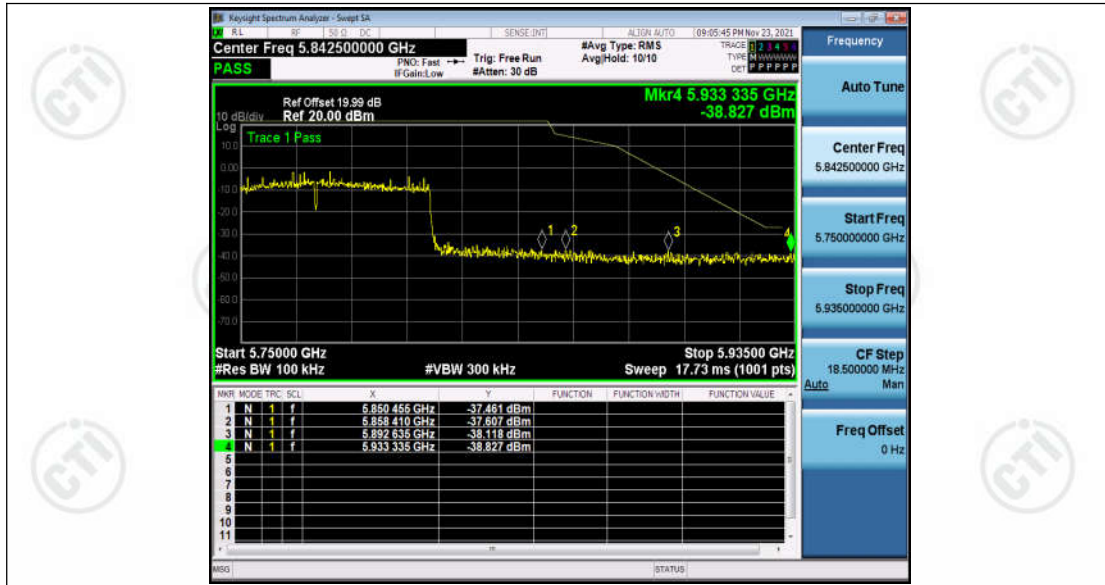
11AC80SISO_Ant1_High_5775



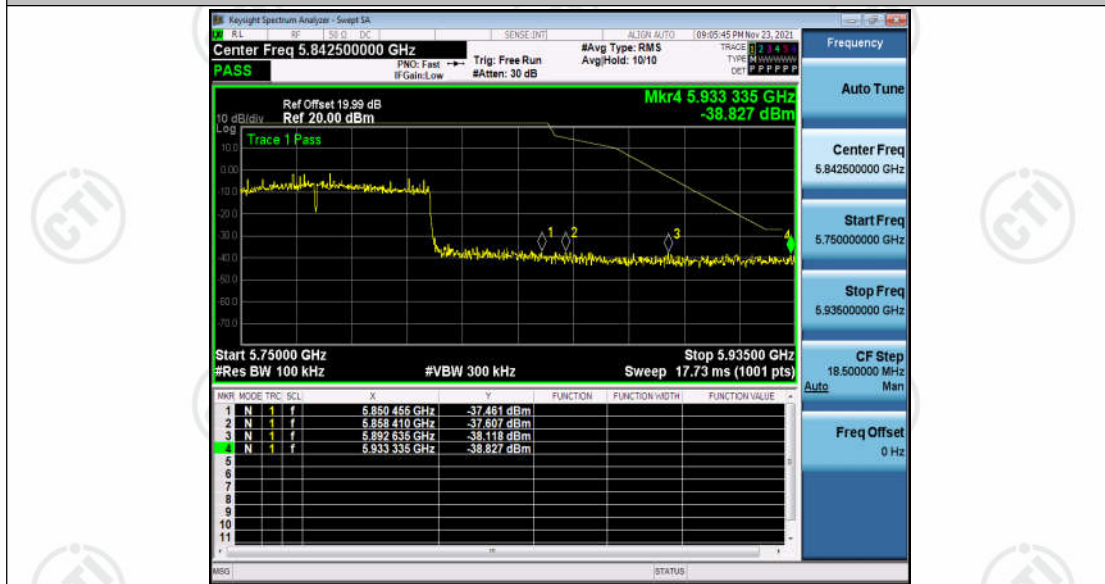
11AC80SISO_Ant1_High_5775



11AC80SISO_Ant1_High_5775



11AC80SISO_Ant1_High_5775



Appendix E: Conducted Spurious Emission

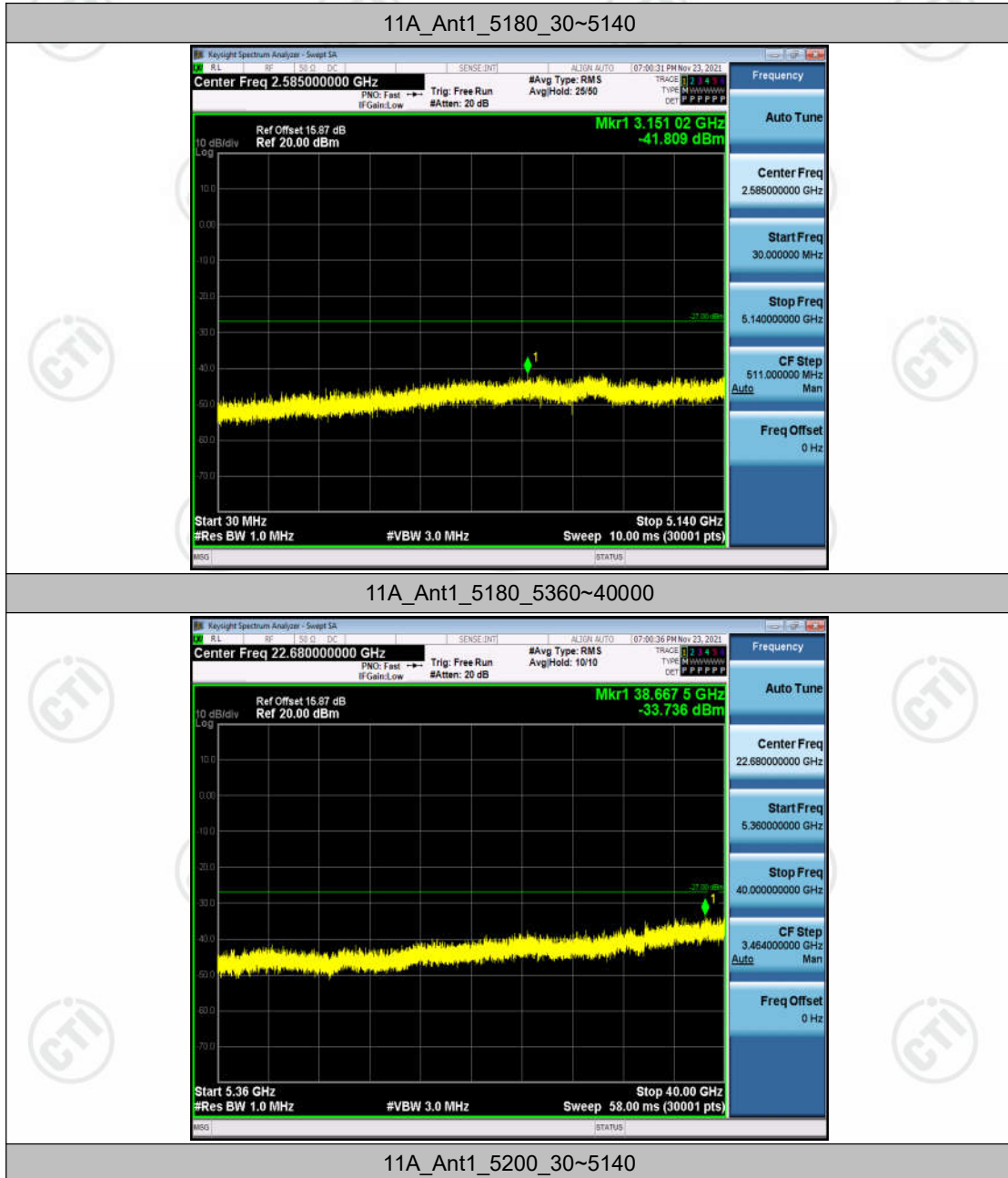
Test Result

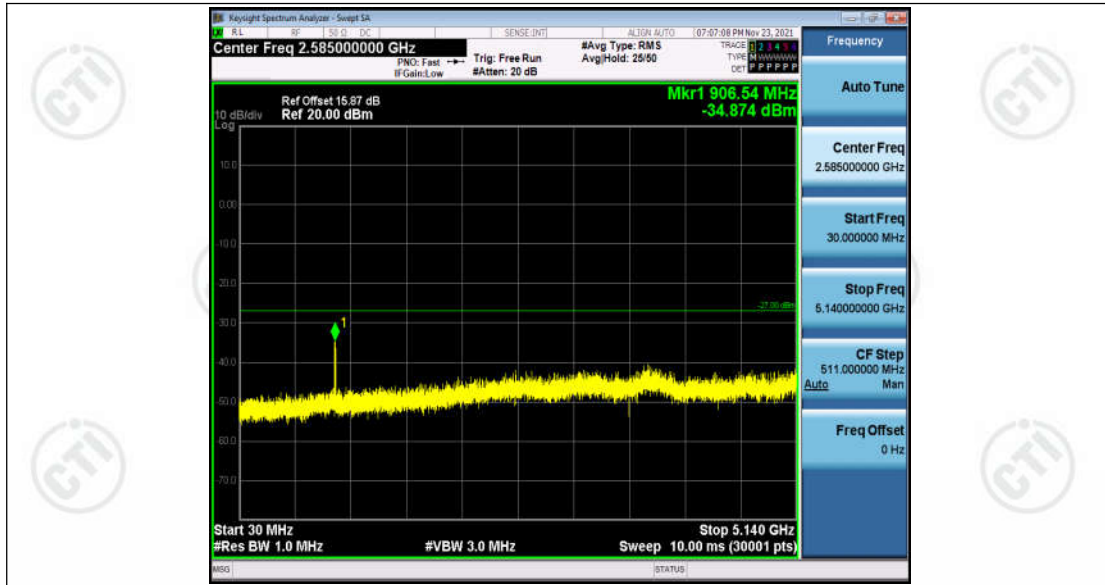
Test Mode	Antenna	Channel	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict		
11A	Ant1	5180	30~5140	30~5140	-41.809	<=-27	PASS		
			5360~4000	5360~4000	-33.736	<=-27	PASS		
		5200	30~5140	30~5140	-34.874	<=-27	PASS		
			5360~4000	5360~4000	-32.893	<=-27	PASS		
		5240	30~5140	30~5140	-37.385	<=-27	PASS		
			5360~4000	5360~4000	-33.737	<=-27	PASS		
		5745	30~5650	30~5650	-39.757	<=-27	PASS		
			5925~4000	5925~4000	-32.979	<=-27	PASS		
		5785	30~5650	30~5650	-39.933	<=-27	PASS		
			5925~4000	5925~4000	-33.12	<=-27	PASS		
		5825	30~5650	30~5650	-31.156	<=-27	PASS		
			5925~4000	5925~4000	-32.758	<=-27	PASS		
		11N20SI SO	Ant1	5180	30~5140	30~5140	-41.313	<=-27	PASS
					5360~4000	5360~4000	-33.861	<=-27	PASS
5200	30~5140			30~5140	-27.536	<=-27	PASS		
	5360~4000			5360~4000	-33.473	<=-27	PASS		
5240	30~5140			30~5140	-41.08	<=-27	PASS		
	5360~4000			5360~4000	-32.844	<=-27	PASS		
5745	30~5650			30~5650	-34.421	<=-27	PASS		
	5925~4000			5925~4000	-32.374	<=-27	PASS		
5785	30~5650			30~5650	-39.958	<=-27	PASS		
	5925~4000			5925~4000	-31.309	<=-27	PASS		
5825	30~5650			30~5650	-39.989	<=-27	PASS		
	5925~4000			5925~4000	-32.424	<=-27	PASS		

11N40SI SO	Ant1	5190	30~5140	30~5140	-37.997	<=-27	PASS
			5360~400 00	5360~400 00	-32.823	<=-27	PASS
		5230	30~5140	30~5140	-41.015	<=-27	PASS
			5360~400 00	5360~400 00	-33.881	<=-27	PASS
		5755	30~5650	30~5650	-39.014	<=-27	PASS
			5925~400 00	5925~400 00	-32.414	<=-27	PASS
5795	30~5650	30~5650	-38.211	<=-27	PASS		
	5925~400 00	5925~400 00	-31.347	<=-27	PASS		
11AC20S ISO	Ant1	5180	30~5140	30~5140	-41.426	<=-27	PASS
			5360~400 00	5360~400 00	-33.735	<=-27	PASS
		5200	30~5140	30~5140	-41.494	<=-27	PASS
			5360~400 00	5360~400 00	-32.605	<=-27	PASS
		5240	30~5140	30~5140	-40.657	<=-27	PASS
			5360~400 00	5360~400 00	-33.372	<=-27	PASS
		5745	30~5650	30~5650	-33.494	<=-27	PASS
			5925~400 00	5925~400 00	-32.858	<=-27	PASS
		5785	30~5650	30~5650	-39.428	<=-27	PASS
			5925~400 00	5925~400 00	-32.703	<=-27	PASS
		5825	30~5650	30~5650	-34.137	<=-27	PASS
			5925~400 00	5925~400 00	-31.455	<=-27	PASS
11AC40S ISO	Ant1	5190	30~5140	30~5140	-41.124	<=-27	PASS
			5360~400 00	5360~400 00	-32.483	<=-27	PASS
		5230	30~5140	30~5140	-41.005	<=-27	PASS
			5360~400 00	5360~400 00	-33.144	<=-27	PASS
		5755	30~5650	30~5650	-40.059	<=-27	PASS
			5925~400 00	5925~400 00	-32.482	<=-27	PASS
5795	30~5650	30~5650	-39.509	<=-27	PASS		
	5925~400	5925~400	-32.453	<=-27	PASS		

			00	00			
11AC80S ISO	Ant1	5210	30~5140	30~5140	-36.568	<=-27	PASS
			5360~400	5360~400	-32.83	<=-27	PASS
			00	00			
		5775	30~5650	30~5650	-40.563	<=-27	PASS
			5925~400	5925~400	-32.287	<=-27	PASS
			00	00			

Test Graphs

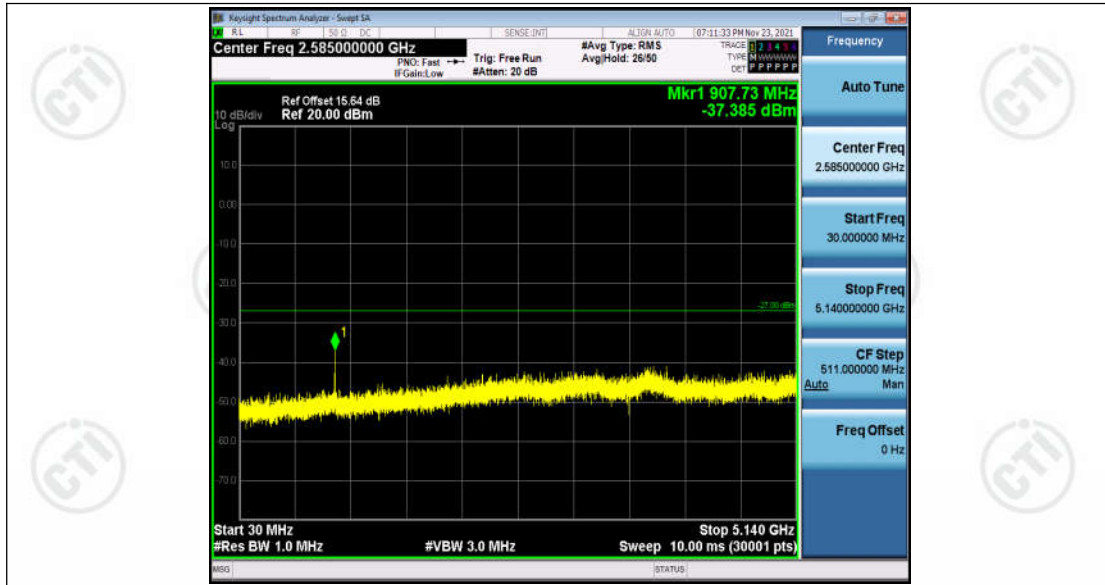




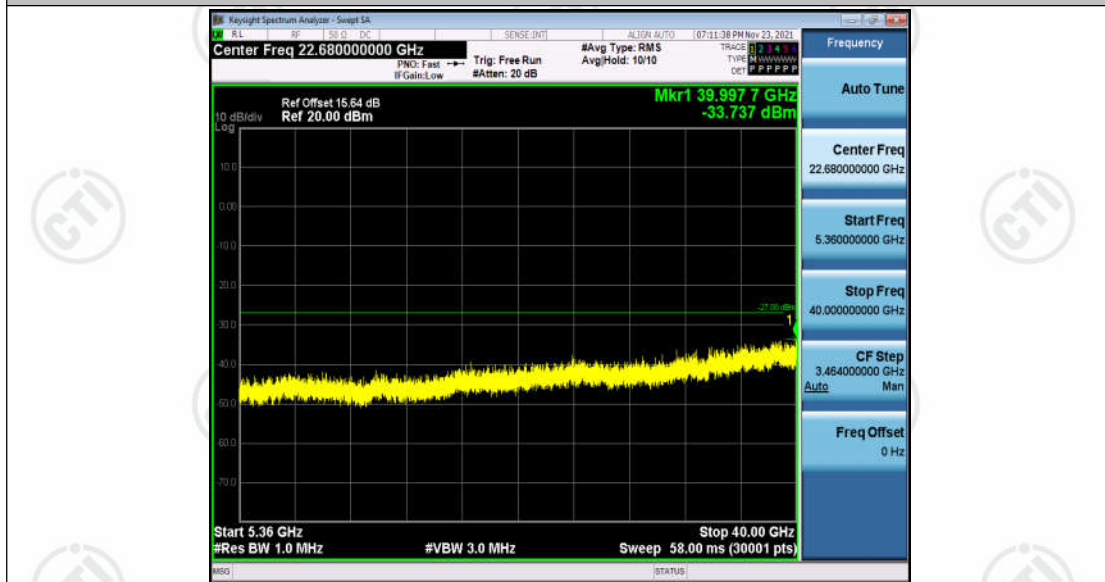
11A_Ant1_5200_5360~40000



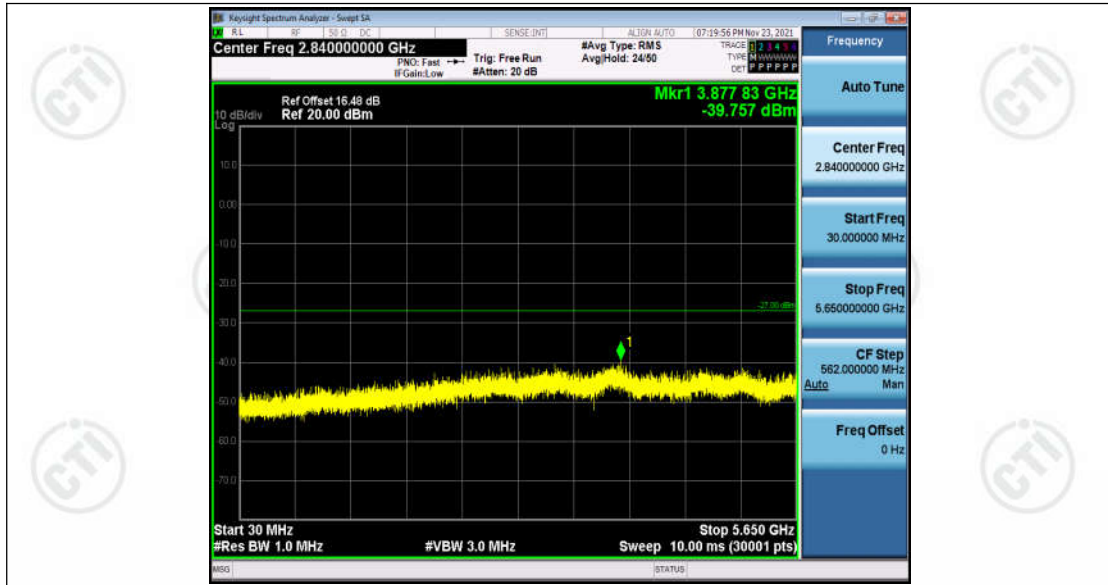
11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~40000



11A_Ant1_5745_30~5650



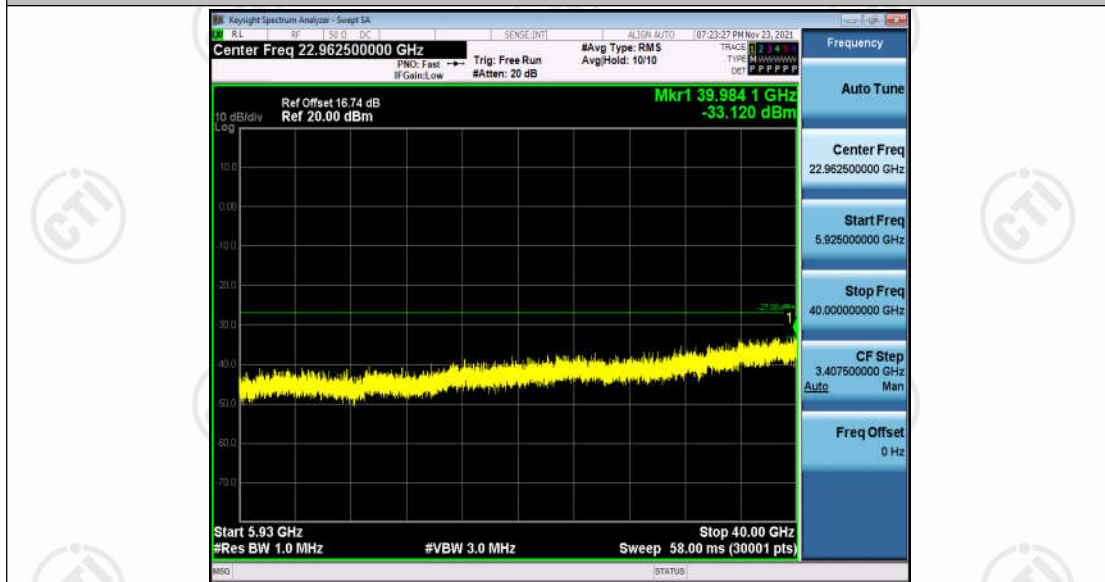
11A_Ant1_5745_5925~40000



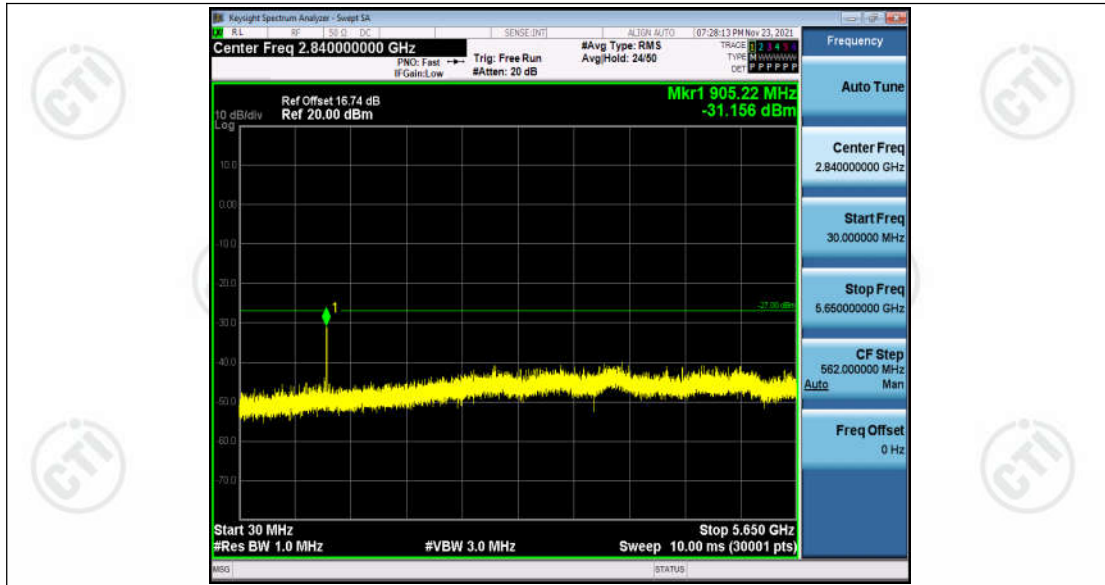
11A_Ant1_5785_30~5650



11A_Ant1_5785_5925~40000



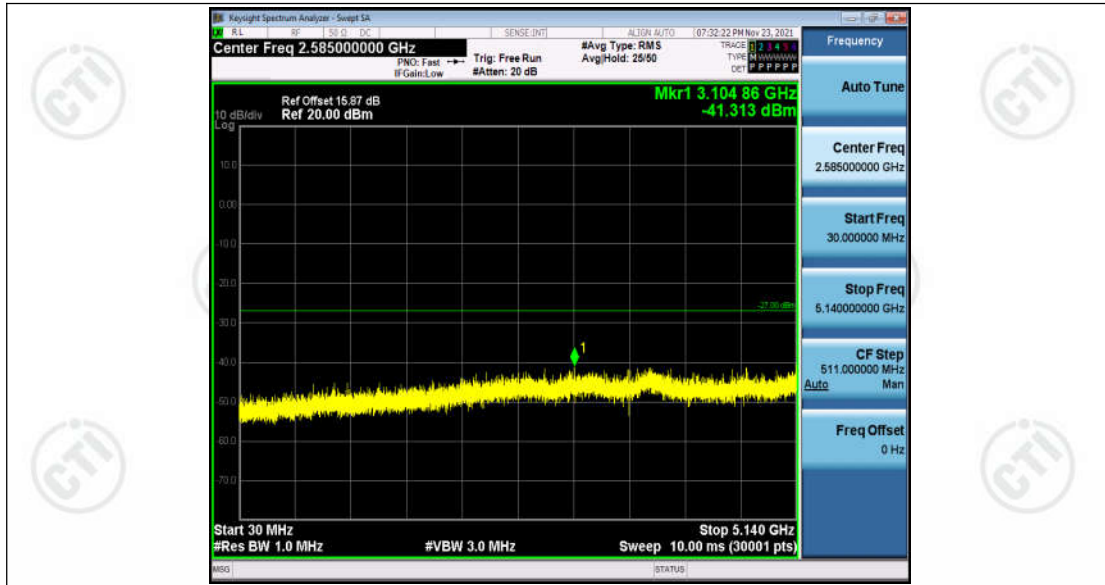
11A_Ant1_5825_30~5650



11A_Ant1_5825_5925~40000



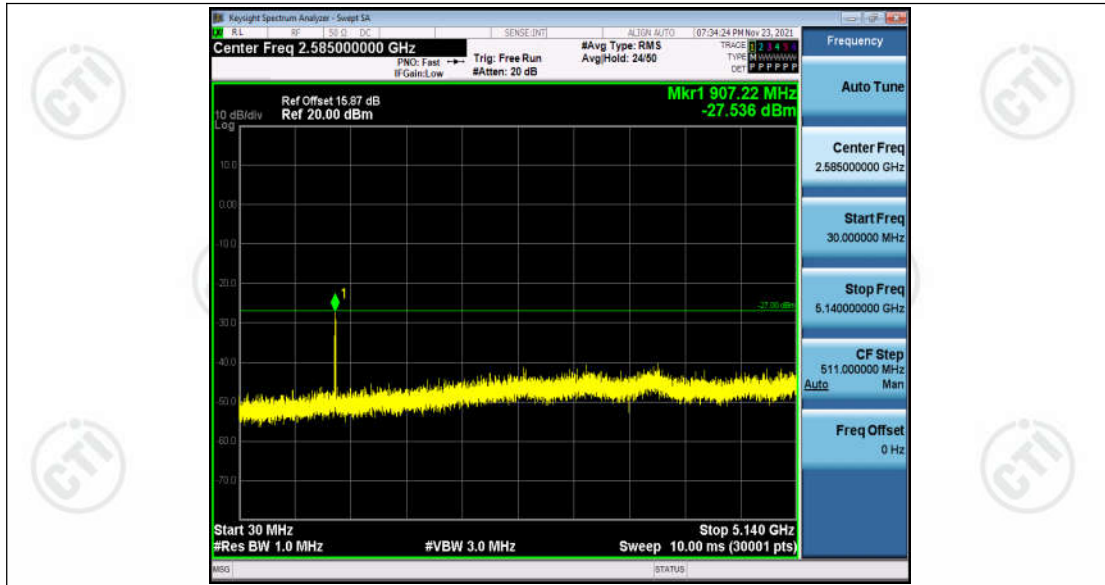
11N20SISO_Ant1_5180_30~5140



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



11N20SISO_Ant1_5745_30~5650