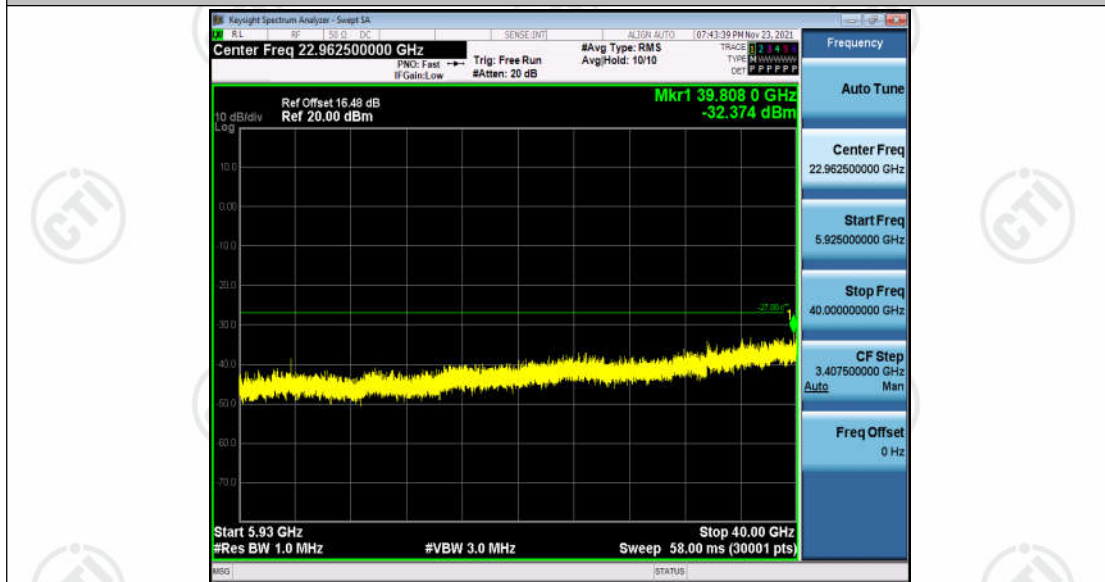
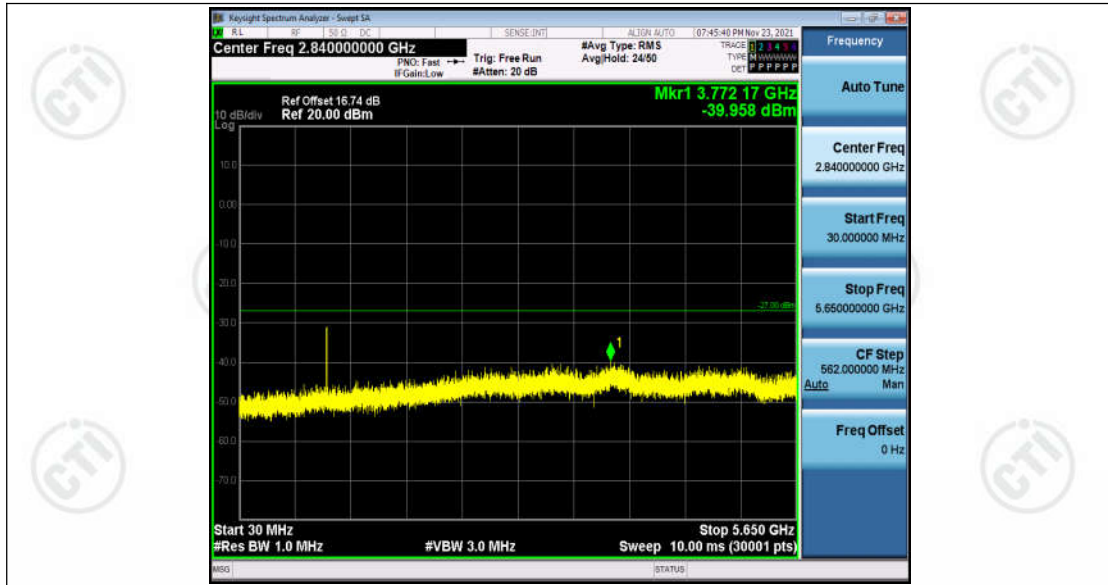




11N20SISO_Ant1_5745_5925~40000



11N20SISO_Ant1_5785_30~5650



11N20SISO_Ant1_5785_5925~40000



11N20SISO_Ant1_5825_30~5650



11N20SISO_Ant1_5825_5925~40000



11N40SISO_Ant1_5190_30~5140



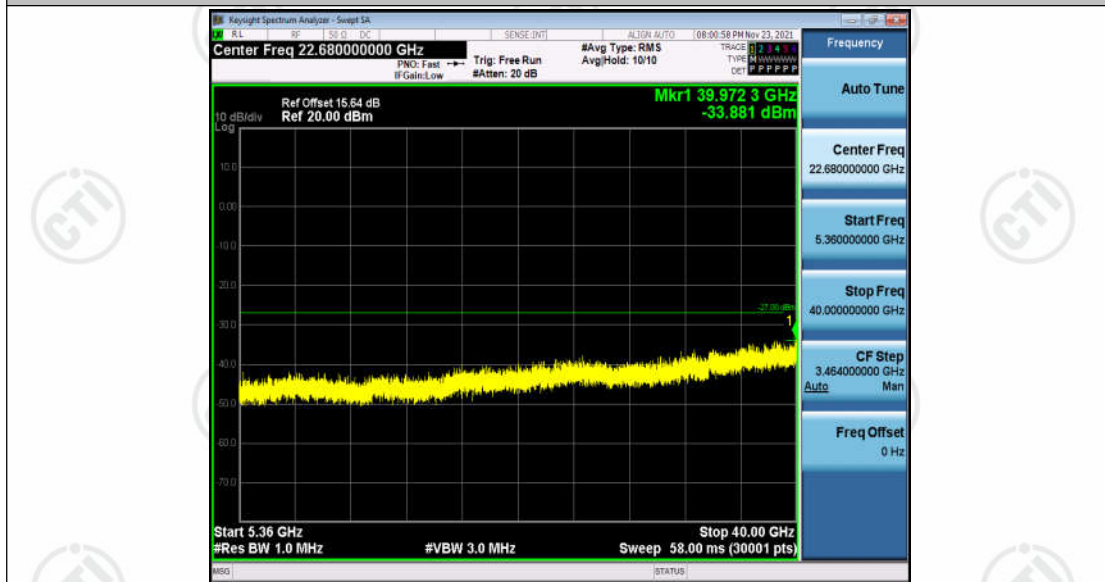
11N40SISO_Ant1_5190_5360~40000



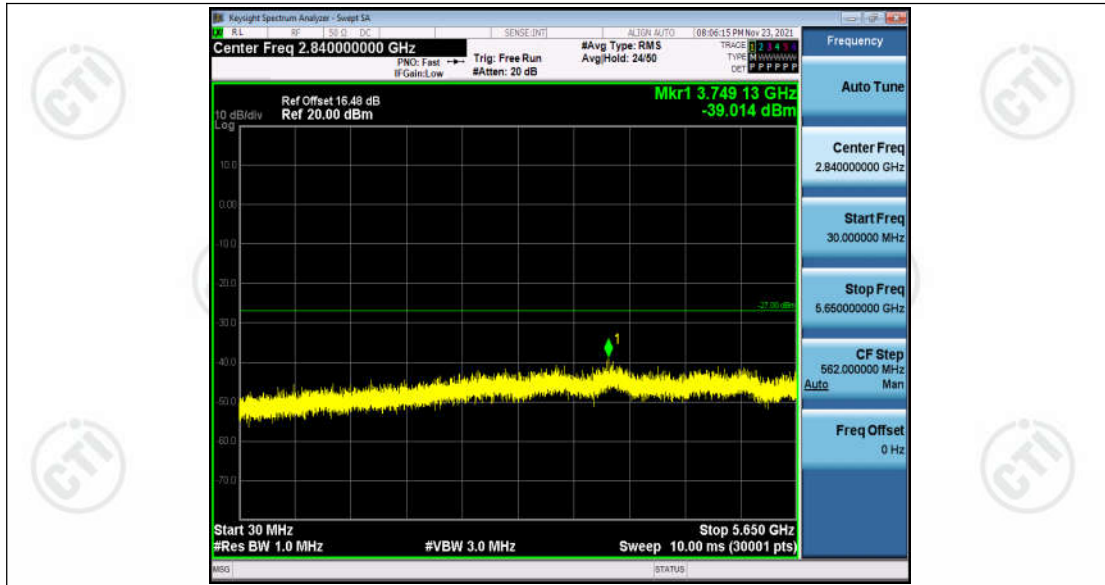
11N40SISO_Ant1_5230_30~5140



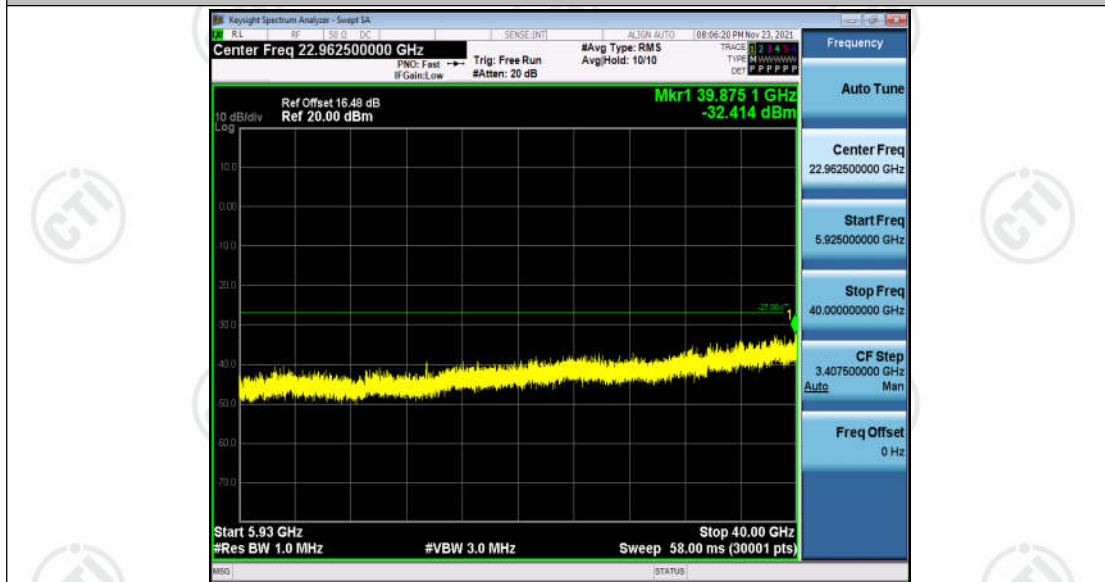
11N40SISO_Ant1_5230_5360~40000



11N40SISO_Ant1_5755_30~5650



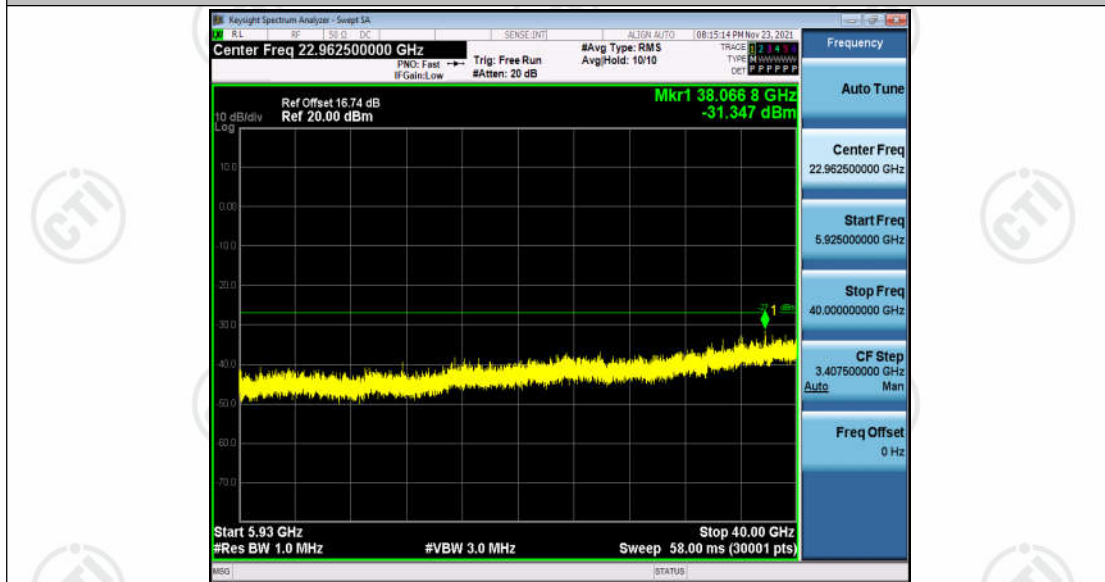
11N40SISO_Ant1_5755_5925~40000



11N40SISO_Ant1_5795_30~5650



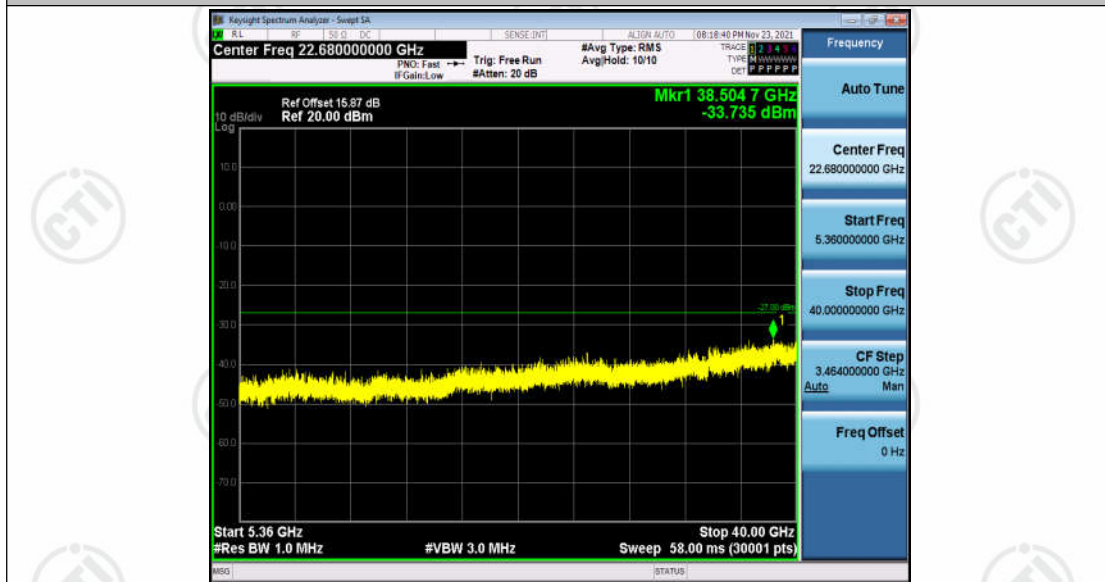
11N40SISO_Ant1_5795_5925-40000



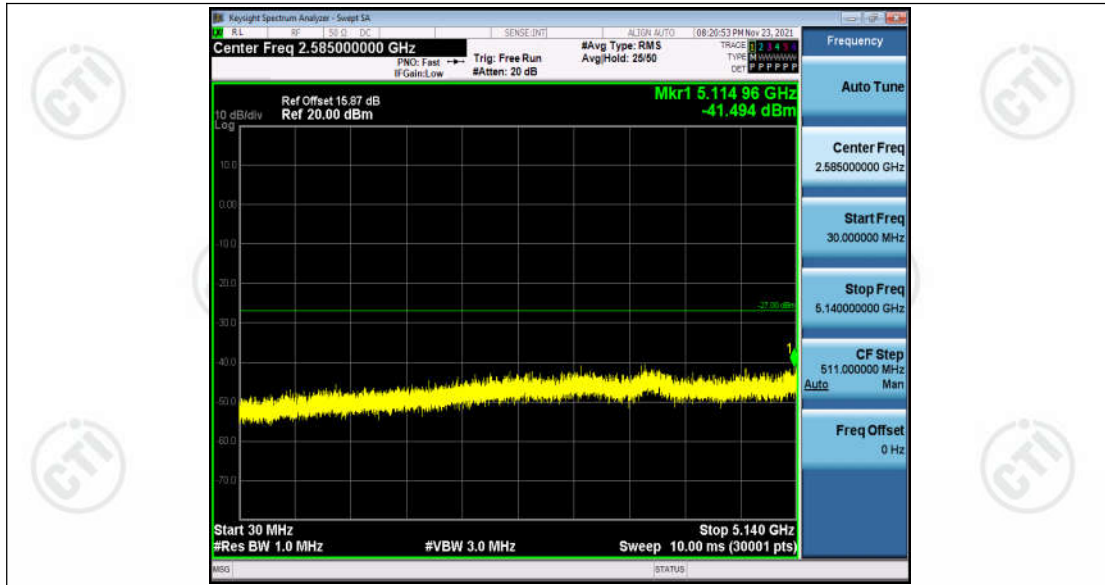
11AC20SISO_Ant1_5180_30-5140



11AC20SISO_Ant1_5180_5360~40000



11AC20SISO_Ant1_5200_30~5140



11AC20SISO_Ant1_5200_5360~40000



11AC20SISO_Ant1_5240_30~5140



11AC20SISO_Ant1_5240_5360~40000



11AC20SISO_Ant1_5745_30~5650



11AC20SISO_Ant1_5745_5925~40000



11AC20SISO_Ant1_5785_30~5650



11AC20SISO_Ant1_5785_5925~40000



11AC20SISO_Ant1_5825_30~5650



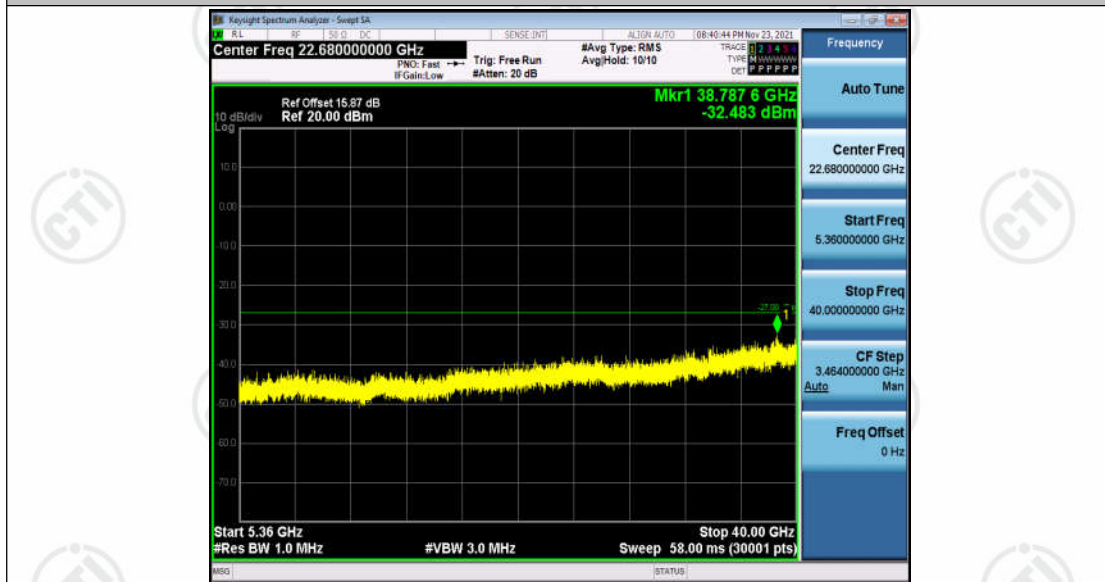
11AC20SISO_Ant1_5825_5925~40000



11AC40SISO_Ant1_5190_30~5140



11AC40SISO_Ant1_5190_5360~40000



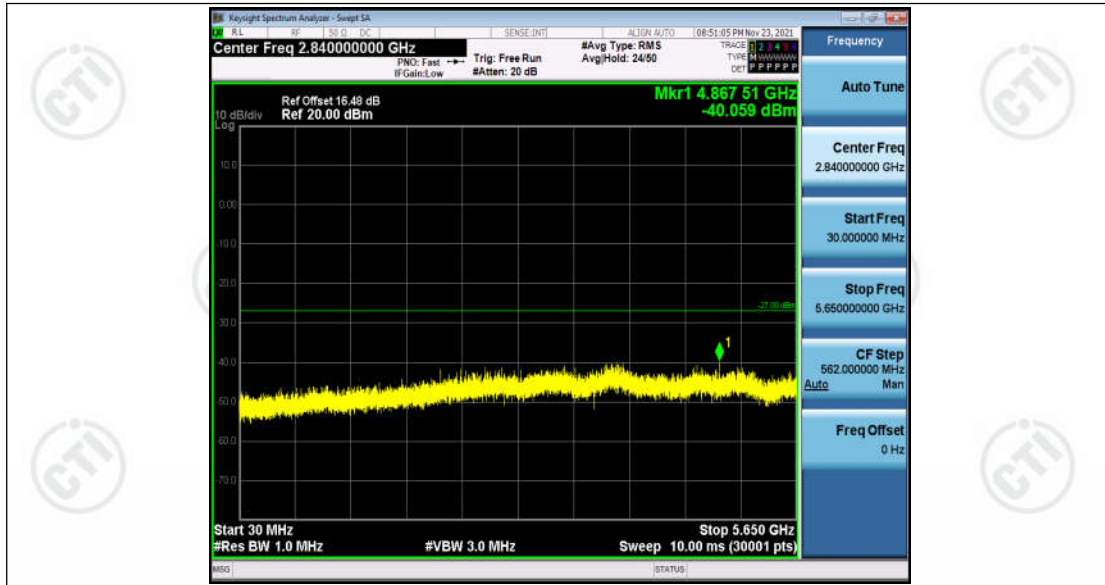
11AC40SISO_Ant1_5230_30~5140



11AC40SISO_Ant1_5230_5360~40000



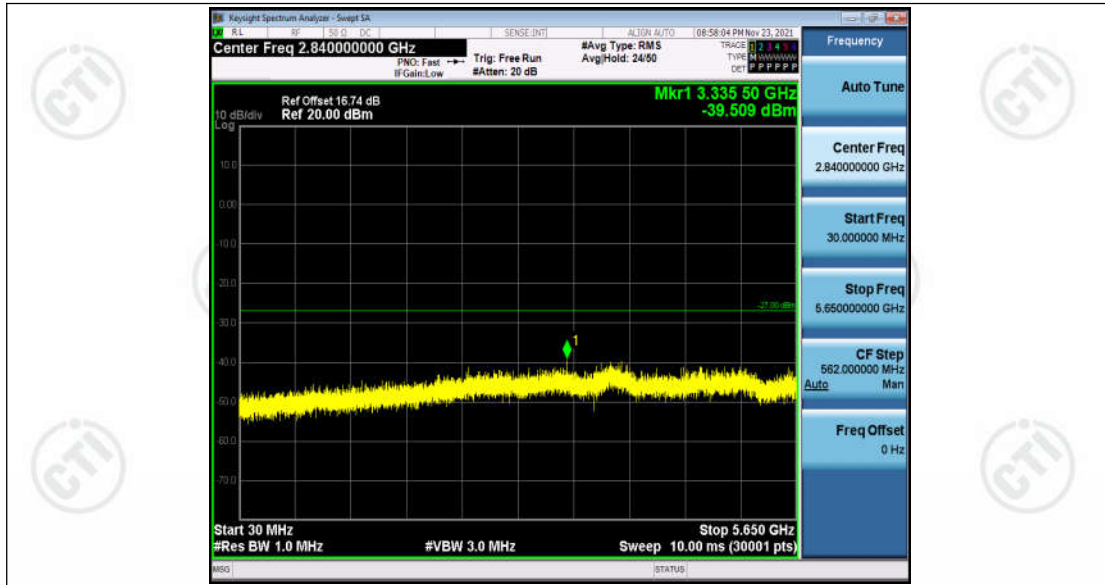
11AC40SISO_Ant1_5755_30~5650



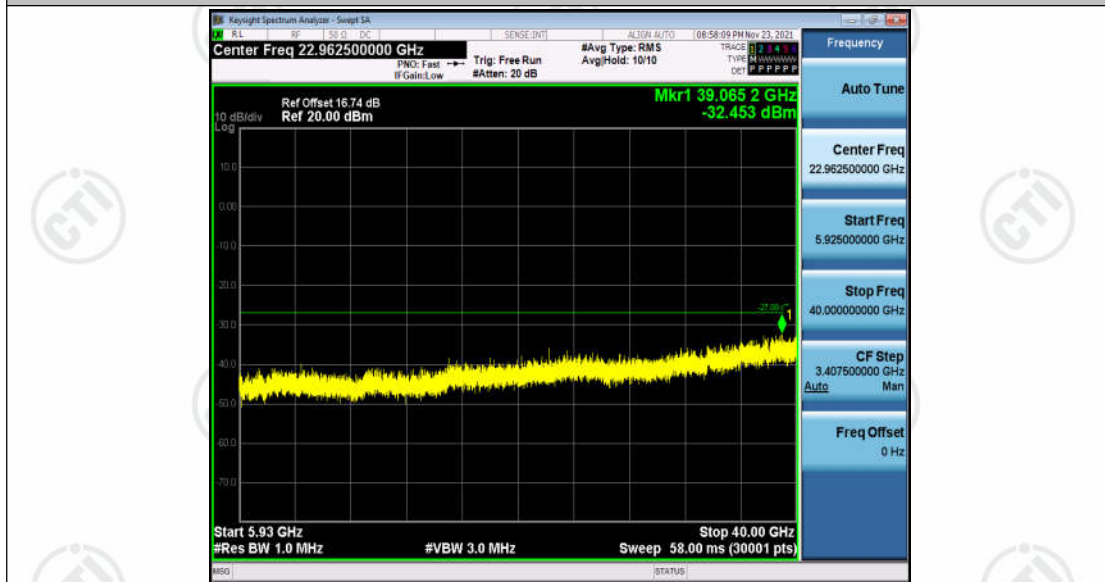
11AC40SISO_Ant1_5755_5925~40000



11AC40SISO_Ant1_5795_30~5650



11AC40SISO_Ant1_5795_5925~40000



11AC80SISO_Ant1_5210_30~5140



11AC80SISO_Ant1_5210_5360~40000



11AC80SISO_Ant1_5775_30~5650



11AC80SISO_Ant1_5775_5925~40000



Appendix F: Frequency Stability

Test Result

Voltage									
Test Mode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict	
11A	Ant1	5180	NV	NT	0	0	20	PASS	
			LV	NT	0	0	20	PASS	
			HV	NT	0	0	20	PASS	
		5200	NV	NT	0	0	0	20	PASS
			LV	NT	0	0	0	20	PASS
			HV	NT	0	0	0	20	PASS
		5240	NV	NT	0	0	0	20	PASS
			NV	NT	0	0	0	20	PASS
			LV	NT	0	0	0	20	PASS
		5745	NV	NT	0	0	0	20	PASS
			LV	NT	0	0	0	20	PASS
			HV	NT	0	0	0	20	PASS
		5785	NV	NT	0	0	0	20	PASS
			LV	NT	0	0	0	20	PASS
			HV	NT	0	0	0	20	PASS
		5825	NV	NT	0	0	0	20	PASS
			LV	NT	0	0	0	20	PASS
			HV	NT	0	0	0	20	PASS
11N20SI SO	Ant1	5180	NV	NT	0	0	20	PASS	
			LV	NT	0	0	20	PASS	
			HV	NT	0	0	20	PASS	
		5200	NV	NT	0	0	0	20	PASS
			LV	NT	0	0	0	20	PASS
			HV	NT	0	0	0	20	PASS
		5240	NV	NT	0	0	0	20	PASS
			LV	NT	0	0	0	20	PASS
			HV	NT	0	0	0	20	PASS
		5745	NV	NT	0	0	0	20	PASS
			LV	NT	0	0	0	20	PASS
			HV	NT	0	0	0	20	PASS
		5785	NV	NT	0	0	0	20	PASS
			LV	NT	0	0	0	20	PASS
			HV	NT	0	0	0	20	PASS
		5825	NV	NT	0	0	0	20	PASS
			LV	NT	0	0	0	20	PASS
			HV	NT	0	0	0	20	PASS

11N40SI SO	Ant1	5190	NV	NT	0	0	20	PASS		
			LV	NT	0	0	20	PASS		
			HV	NT	0	0	20	PASS		
		5230	Ant1	5190	NV	NT	0	0	20	PASS
					LV	NT	0	0	20	PASS
					HV	NT	0	0	20	PASS
		5755	Ant1	5230	NV	NT	0	0	20	PASS
					LV	NT	0	0	20	PASS
					HV	NT	0	0	20	PASS
5795	Ant1	5755	NV	NT	0	0	20	PASS		
			LV	NT	0	0	20	PASS		
			HV	NT	0	0	20	PASS		
11AC20S ISO	Ant1	5180	NV	NT	0	0	20	PASS		
			LV	NT	0	0	20	PASS		
			HV	NT	0	0	20	PASS		
		5200	Ant1	5180	NV	NT	0	0	20	PASS
					LV	NT	0	0	20	PASS
					HV	NT	0	0	20	PASS
		5240	Ant1	5200	NV	NT	0	0	20	PASS
					LV	NT	0	0	20	PASS
					HV	NT	0	0	20	PASS
		5745	Ant1	5240	NV	NT	0	0	20	PASS
					LV	NT	0	0	20	PASS
					HV	NT	0	0	20	PASS
		5785	Ant1	5745	NV	NT	0	0	20	PASS
					LV	NT	0	0	20	PASS
					HV	NT	0	0	20	PASS
5825	Ant1	5785	NV	NT	0	0	20	PASS		
			LV	NT	0	0	20	PASS		
			HV	NT	0	0	20	PASS		
11AC40S ISO	Ant1	5190	NV	NT	0	0	20	PASS		
			LV	NT	0	0	20	PASS		
			HV	NT	0	0	20	PASS		
		5230	Ant1	5190	NV	NT	0	0	20	PASS
					LV	NT	0	0	20	PASS
					HV	NT	0	0	20	PASS
		5755	Ant1	5230	NV	NT	0	0	20	PASS
					LV	NT	0	0	20	PASS
					HV	NT	0	0	20	PASS
5795	Ant1	5755	NV	NT	0	0	20	PASS		
			LV	NT	0	0	20	PASS		
			HV	NT	0	0	20	PASS		

			HV	NT	0	0	20	PASS
11AC80S ISO	Ant1	5210	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5775	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5200	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5745	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5785	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS

11N20SI SO	Ant1	5825	NV	0	0	0	20	PASS	
			NV	10	0	0	20	PASS	
			NV	20	0	0	20	PASS	
			NV	30	0	0	20	PASS	
			NV	40	0	0	20	PASS	
			NV	50	0	0	20	PASS	
			NV	-30	0	0	20	PASS	
			NV	-20	0	0	20	PASS	
			NV	-10	0	0	20	PASS	
			NV	0	0	0	20	PASS	
			NV	10	0	0	20	PASS	
			NV	20	0	0	20	PASS	
			NV	30	0	0	20	PASS	
			NV	40	0	0	20	PASS	
		NV	50	0	0	20	PASS		
		5180	NV	-30	0	0	20	PASS	
			NV	-20	0	0	20	PASS	
			NV	-10	0	0	20	PASS	
			NV	0	0	0	20	PASS	
			NV	10	0	0	20	PASS	
			NV	20	0	0	20	PASS	
			NV	30	0	0	20	PASS	
			NV	40	0	0	20	PASS	
			NV	50	0	0	20	PASS	
			5200	NV	-30	0	0	20	PASS
				NV	-20	0	0	20	PASS
				NV	-10	0	0	20	PASS
				NV	0	0	0	20	PASS
NV	10			0	0	20	PASS		
NV	20	0		0	20	PASS			
NV	30	0		0	20	PASS			
NV	40	0		0	20	PASS			
NV	50	0		0	20	PASS			
5240	NV	-30		0	0	20	PASS		
	NV	-20		0	0	20	PASS		
	NV	-10		0	0	20	PASS		
	NV	0		0	0	20	PASS		
	NV	10		0	0	20	PASS		
	NV	20	0	0	20	PASS			
	NV	30	0	0	20	PASS			
	NV	40	0	0	20	PASS			

11N40SI SO	Ant1	5745	NV	50	0	0	20	PASS
			NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
		5785	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
		5825	NV	50	0	0	20	PASS
			NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
		5190	NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
		5230	NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
NV	50		0	0	20	PASS		
NV	-30		0	0	20	PASS		
	NV	-20	0	0	20	PASS		
	NV	-10	0	0	20	PASS		
	NV	0	0	0	20	PASS		
	NV	0	0	0	20	PASS		

		5755	NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
		5795	NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
		5180	NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
NV	20		0	0	20	PASS		
NV	30		0	0	20	PASS		
5200	NV	40	0	0	20	PASS		
	NV	50	0	0	20	PASS		
	NV	-30	0	0	20	PASS		
	NV	-20	0	0	20	PASS		
	NV	-10	0	0	20	PASS		
	NV	0	0	0	20	PASS		
	NV	10	0	0	20	PASS		
	NV	20	0	0	20	PASS		
	NV	30	0	0	20	PASS		
	NV	40	0	0	20	PASS		
11AC20S ISO	Ant1	5180	NV	50	0	0	20	PASS
			NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
11AC20S ISO	Ant1	5200	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
			NV	10	0	0	20	PASS

		5240	NV	-30	0	0	20	PASS		
			NV	-20	0	0	20	PASS		
			NV	-10	0	0	20	PASS		
			NV	0	0	0	20	PASS		
			NV	10	0	0	20	PASS		
			NV	20	0	0	20	PASS		
			NV	30	0	0	20	PASS		
			NV	40	0	0	20	PASS		
			NV	50	0	0	20	PASS		
		5745	NV	-30	0	0	20	PASS		
			NV	-20	0	0	20	PASS		
			NV	-10	0	0	20	PASS		
			NV	0	0	0	20	PASS		
			NV	10	0	0	20	PASS		
			NV	20	0	0	20	PASS		
			NV	30	0	0	20	PASS		
			NV	40	0	0	20	PASS		
			NV	50	0	0	20	PASS		
		5785	NV	-30	0	0	20	PASS		
			NV	-20	0	0	20	PASS		
			NV	-10	0	0	20	PASS		
			NV	0	0	0	20	PASS		
			NV	10	0	0	20	PASS		
			NV	20	0	0	20	PASS		
			NV	30	0	0	20	PASS		
			NV	40	0	0	20	PASS		
			NV	50	0	0	20	PASS		
		5825	NV	-30	0	0	20	PASS		
			NV	-20	0	0	20	PASS		
			NV	-10	0	0	20	PASS		
			NV	0	0	0	20	PASS		
			NV	10	0	0	20	PASS		
			NV	20	0	0	20	PASS		
			NV	30	0	0	20	PASS		
			NV	40	0	0	20	PASS		
			NV	50	0	0	20	PASS		
		11AC40S ISO	Ant1	5190	NV	-30	0	0	20	PASS
					NV	-20	0	0	20	PASS
					NV	-10	0	0	20	PASS
					NV	0	0	0	20	PASS
NV	10				0	0	20	PASS		

			NV	20	0	0	20	PASS		
			NV	30	0	0	20	PASS		
			NV	40	0	0	20	PASS		
			NV	50	0	0	20	PASS		
		5230	NV	-30	0	0	20	PASS		
			NV	-20	0	0	20	PASS		
			NV	-10	0	0	20	PASS		
			NV	0	0	0	20	PASS		
			NV	10	0	0	20	PASS		
			NV	20	0	0	20	PASS		
			NV	30	0	0	20	PASS		
			NV	40	0	0	20	PASS		
			NV	50	0	0	20	PASS		
			5755	NV	-30	0	0	20	PASS	
				NV	-20	0	0	20	PASS	
				NV	-10	0	0	20	PASS	
		NV		0	0	0	20	PASS		
		NV		10	0	0	20	PASS		
		NV		20	0	0	20	PASS		
		NV		30	0	0	20	PASS		
		NV		40	0	0	20	PASS		
		5795	NV	50	0	0	20	PASS		
			NV	-30	0	0	20	PASS		
			NV	-20	0	0	20	PASS		
			NV	-10	0	0	20	PASS		
			NV	0	0	0	20	PASS		
			NV	10	0	0	20	PASS		
			NV	20	0	0	20	PASS		
			NV	30	0	0	20	PASS		
		11AC80S ISO	Ant1	5210	NV	40	0	0	20	PASS
					NV	50	0	0	20	PASS
					NV	-30	0	0	20	PASS
					NV	-20	0	0	20	PASS
					NV	-10	0	0	20	PASS
					NV	0	0	0	20	PASS
					NV	10	0	0	20	PASS
NV	20				0	0	20	PASS		
NV	30			0	0	20	PASS			
5775	NV	-30	0	0	20	PASS				

			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS

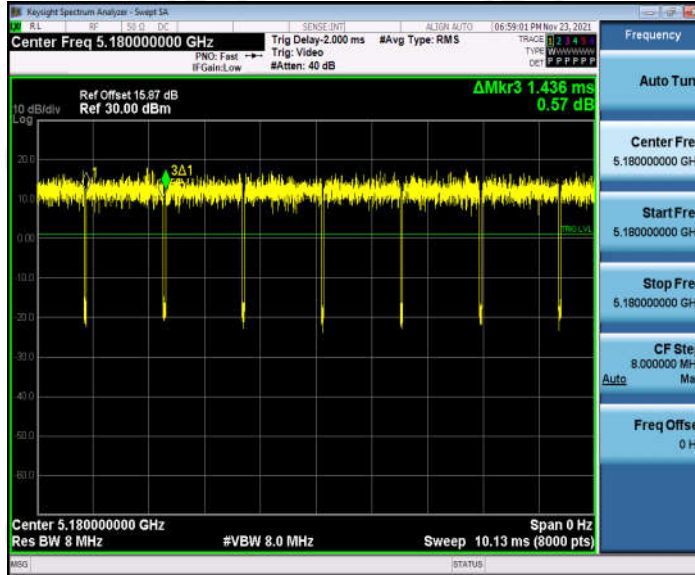
Appendix G: Duty Cycle

Test Result

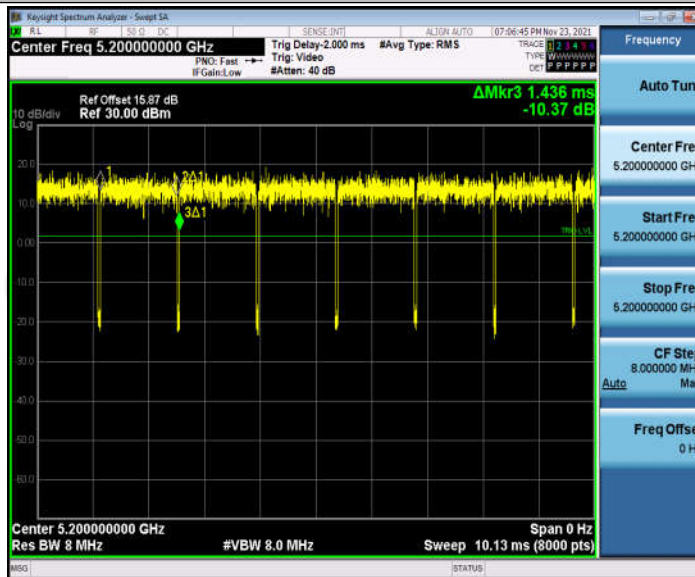
Test Mode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	1.39	1.44	96.74	---	PASS
		5200	1.39	1.44	96.74	---	PASS
		5240	1.39	1.44	96.74	---	PASS
		5745	1.39	1.44	96.74	---	PASS
		5785	1.39	1.44	96.74	---	PASS
		5825	1.39	1.44	96.74	---	PASS
11N20SISO	Ant1	5180	1.29	1.33	96.48	---	PASS
		5200	1.29	1.33	96.48	---	PASS
		5240	1.29	1.33	96.48	---	PASS
		5745	1.29	1.33	96.48	---	PASS
		5785	1.29	1.33	96.48	---	PASS
		5825	1.29	1.33	96.48	---	PASS
11N40SISO	Ant1	5190	0.63	0.68	93.11	---	PASS
		5230	0.63	0.68	93.11	---	PASS
		5755	0.63	0.68	93.11	---	PASS
		5795	0.63	0.68	93.11	---	PASS
11AC20SIS O	Ant1	5180	1.31	1.36	96.45	---	PASS
		5200	1.31	1.36	96.55	---	PASS
		5240	1.31	1.36	96.55	---	PASS
		5745	1.31	1.36	96.55	---	PASS
		5785	1.31	1.36	96.55	---	PASS
		5825	1.31	1.36	96.45	---	PASS
11AC40SIS O	Ant1	5190	0.65	0.70	93.27	---	PASS
		5230	0.65	0.70	93.27	---	PASS
		5755	0.65	0.70	93.27	---	PASS
		5795	0.65	0.70	93.26	---	PASS
11AC80SIS O	Ant1	5210	0.32	0.37	87.29	---	PASS
		5775	0.32	0.37	87.29	---	PASS

Test Graphs

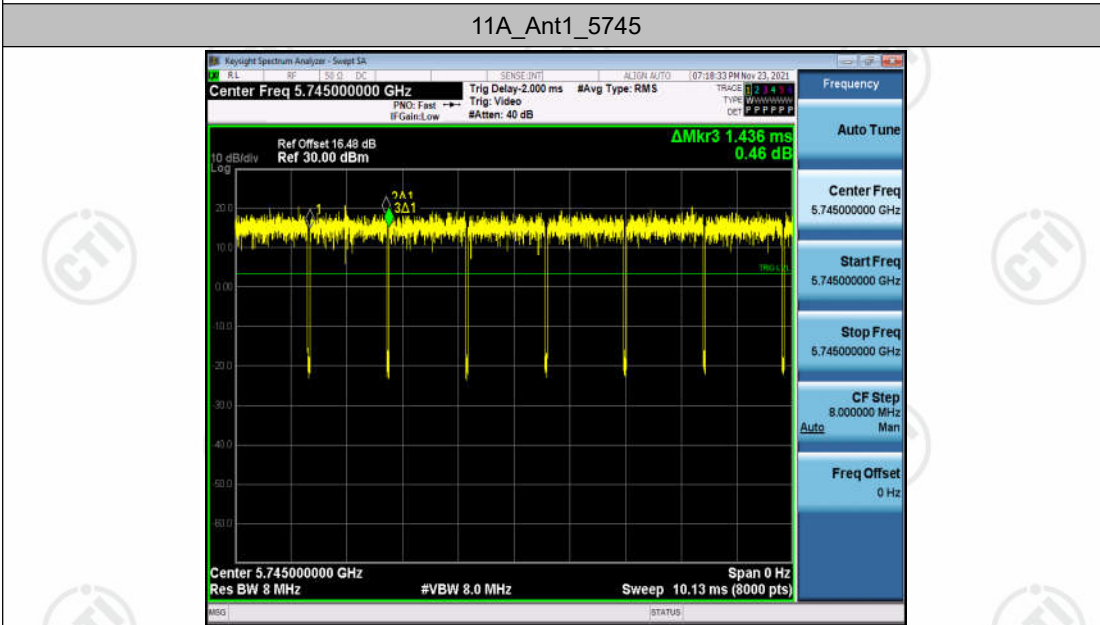
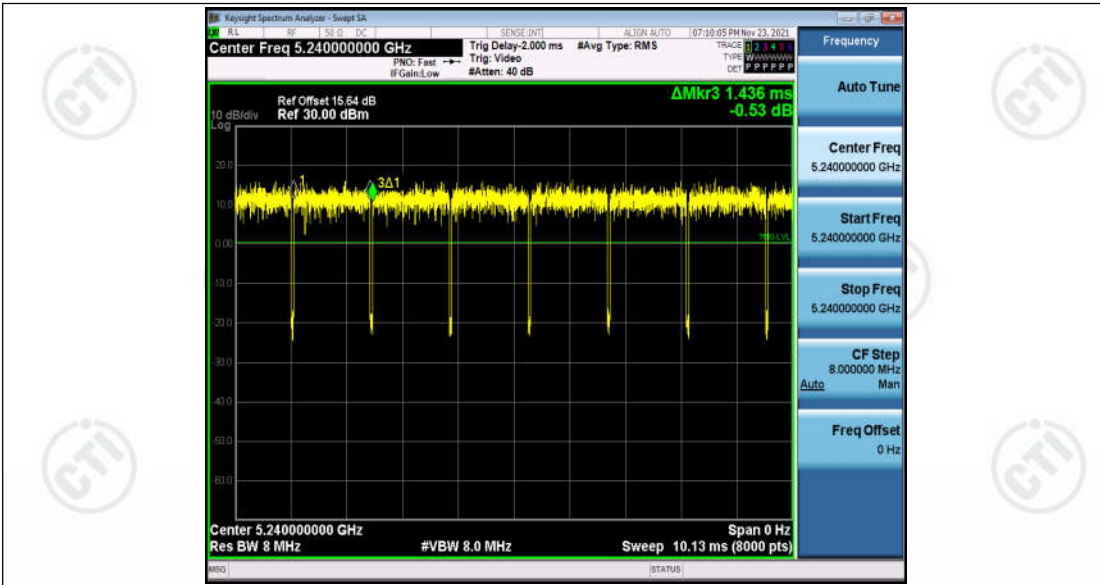
11A_Ant1_5180

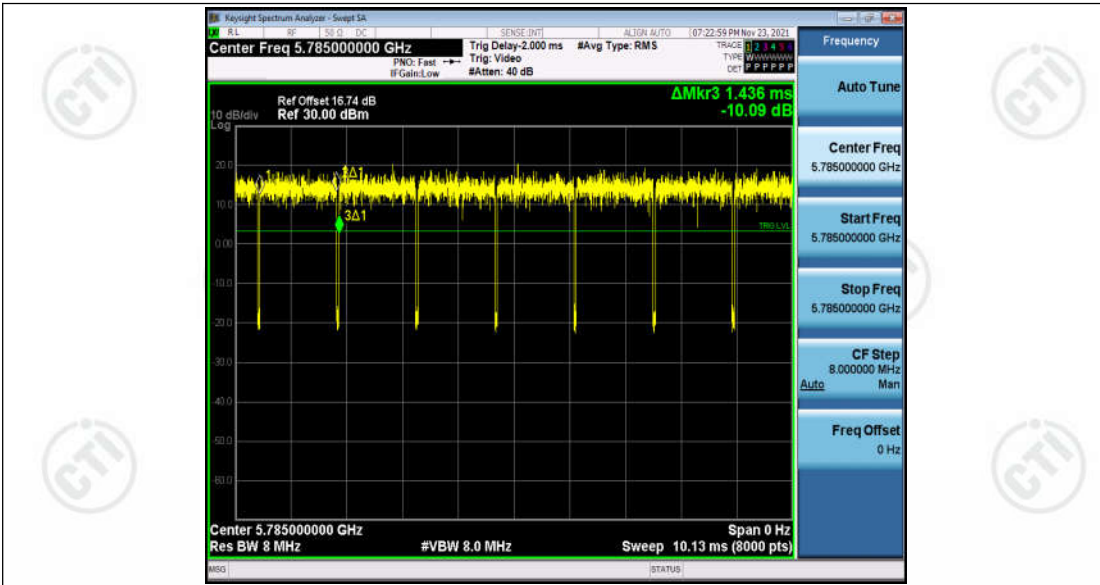


11A_Ant1_5200

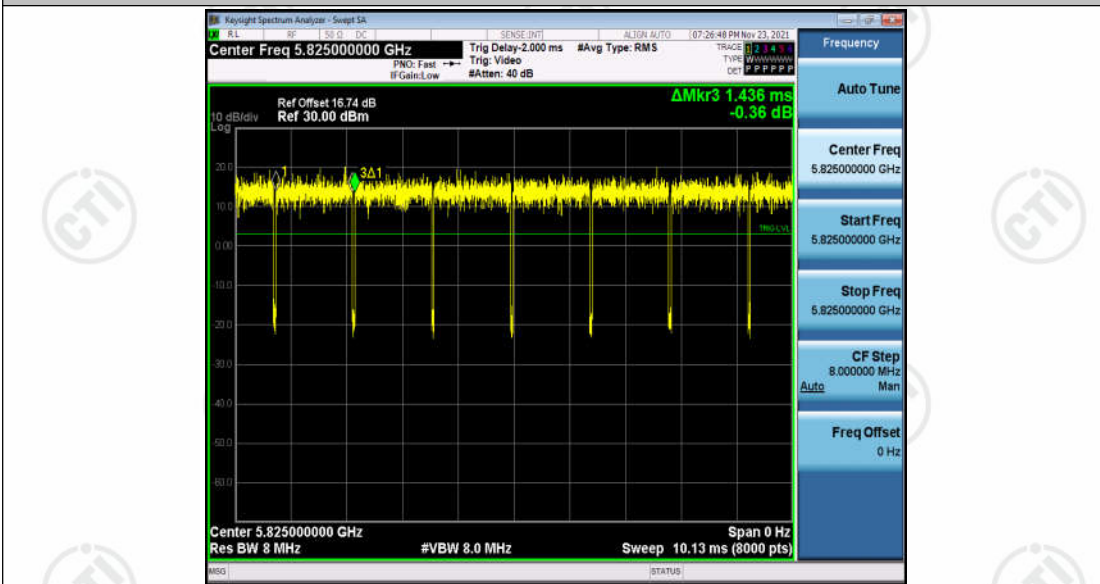


11A_Ant1_5240

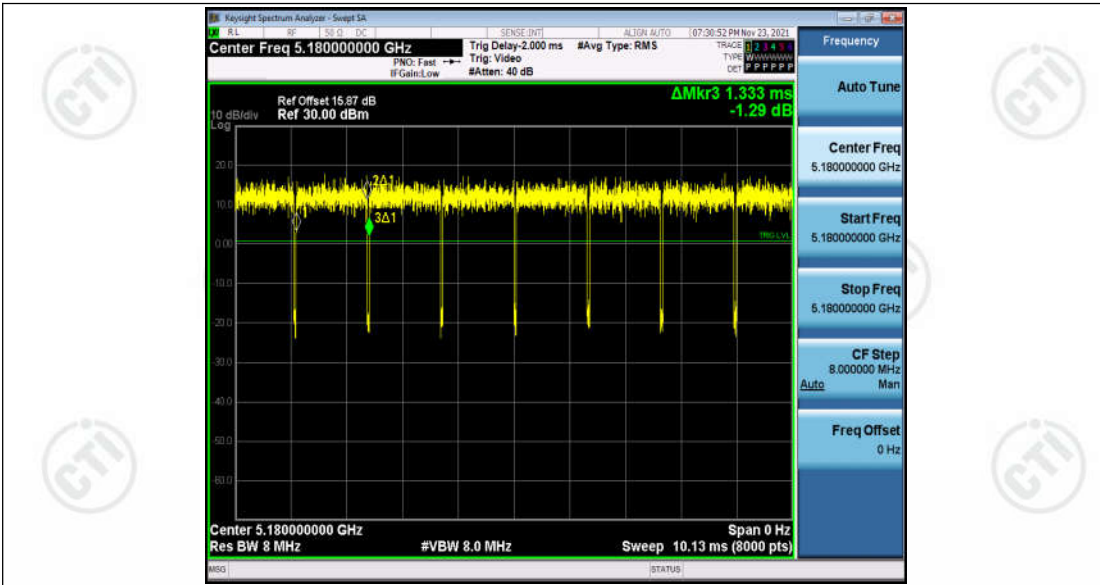




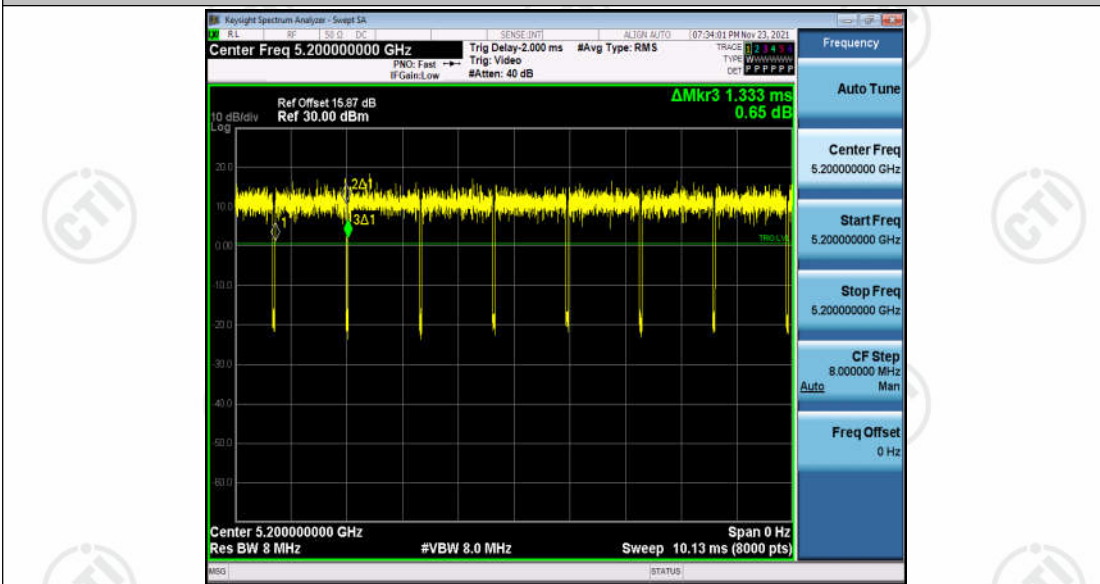
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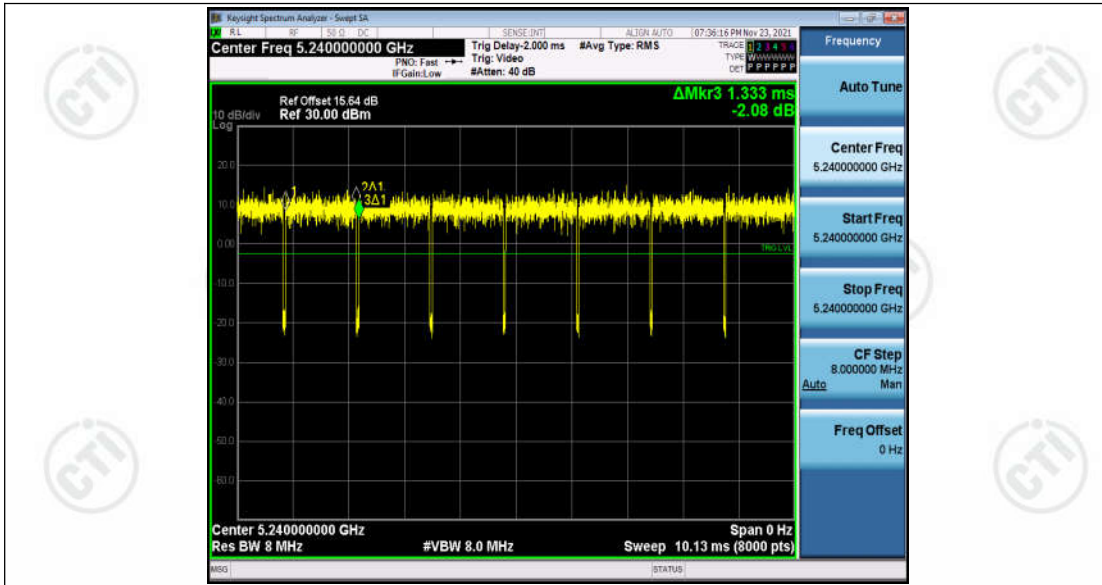
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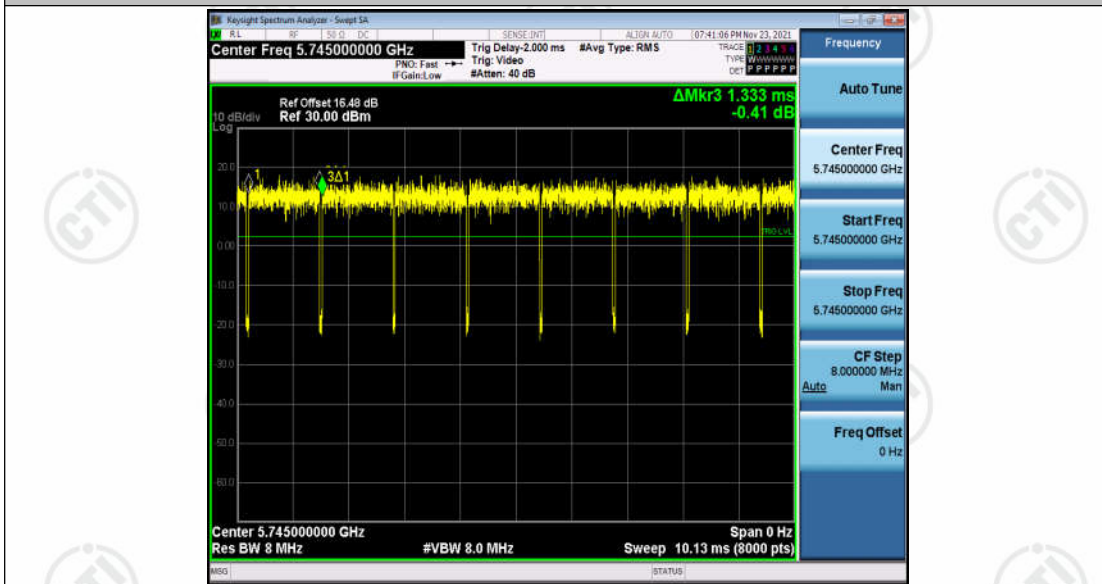
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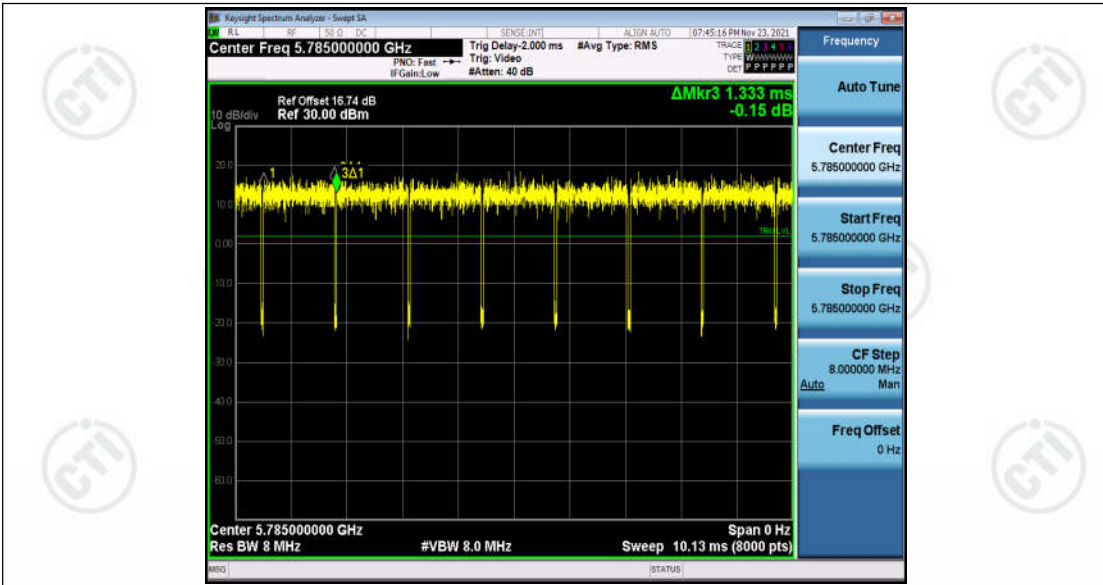
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11N20SISO_Ant1_5745



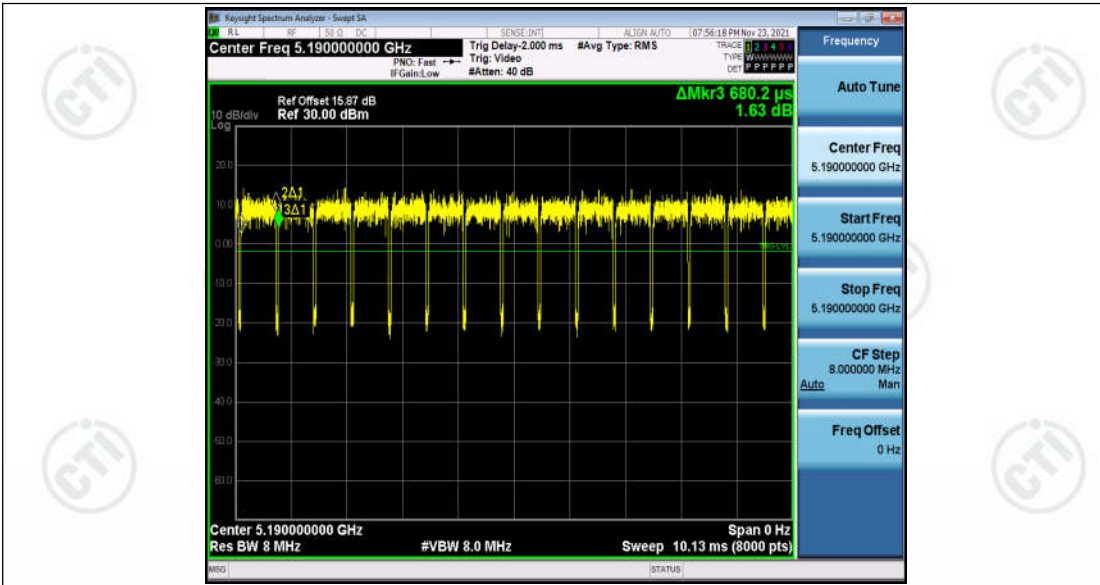
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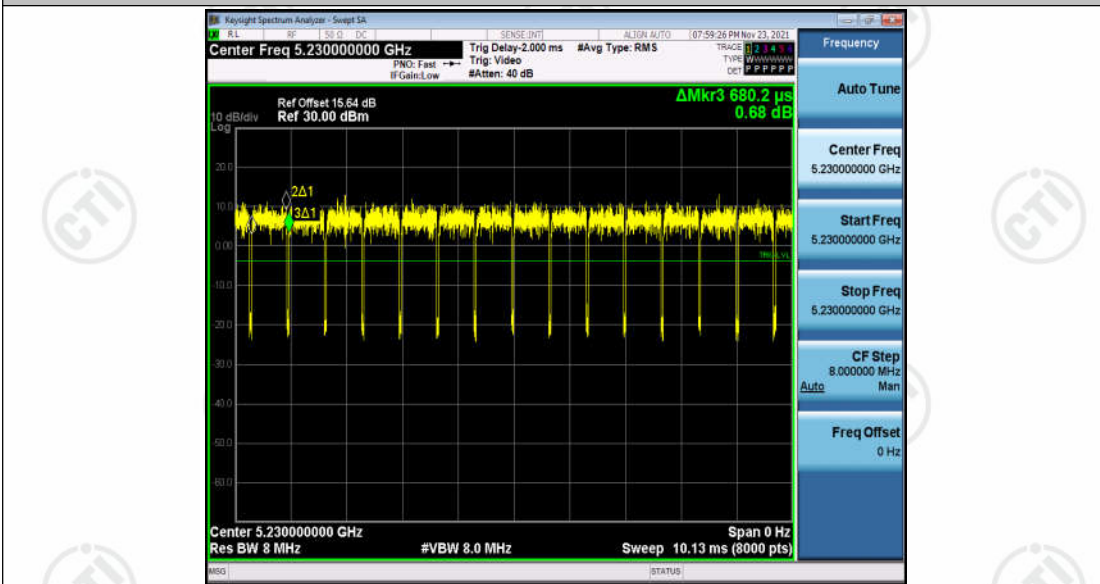
11N20SISO_Ant1_5825



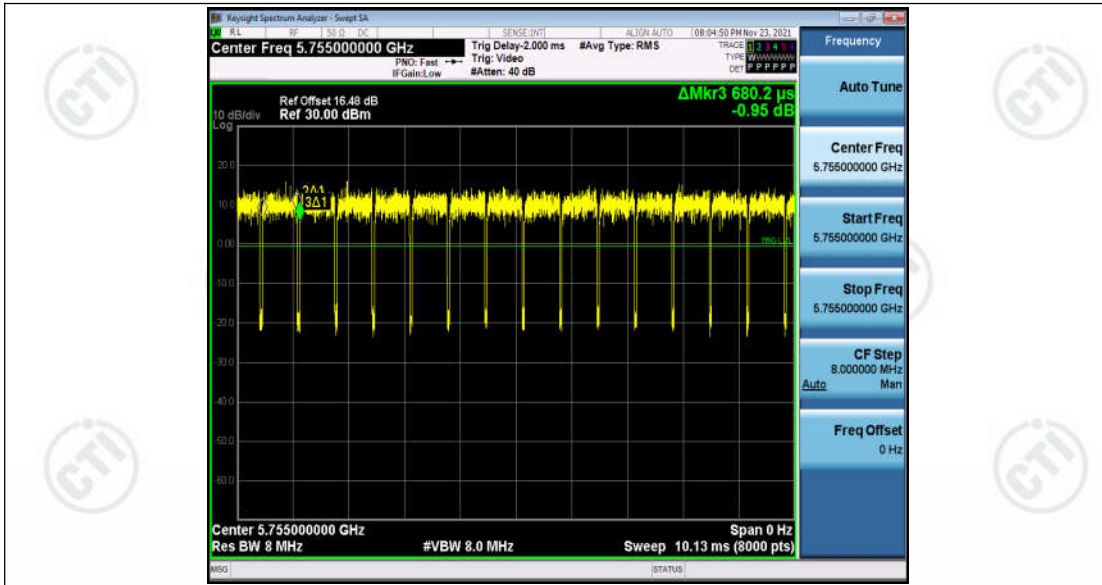
11N40SISO_Ant1_5190



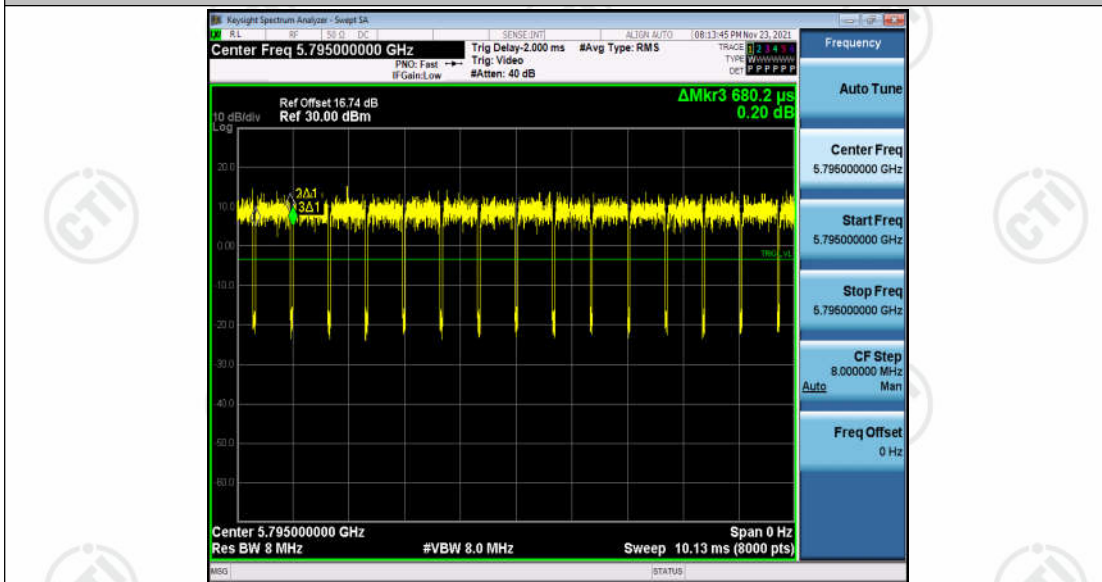
11N40SISO_Ant1_5230



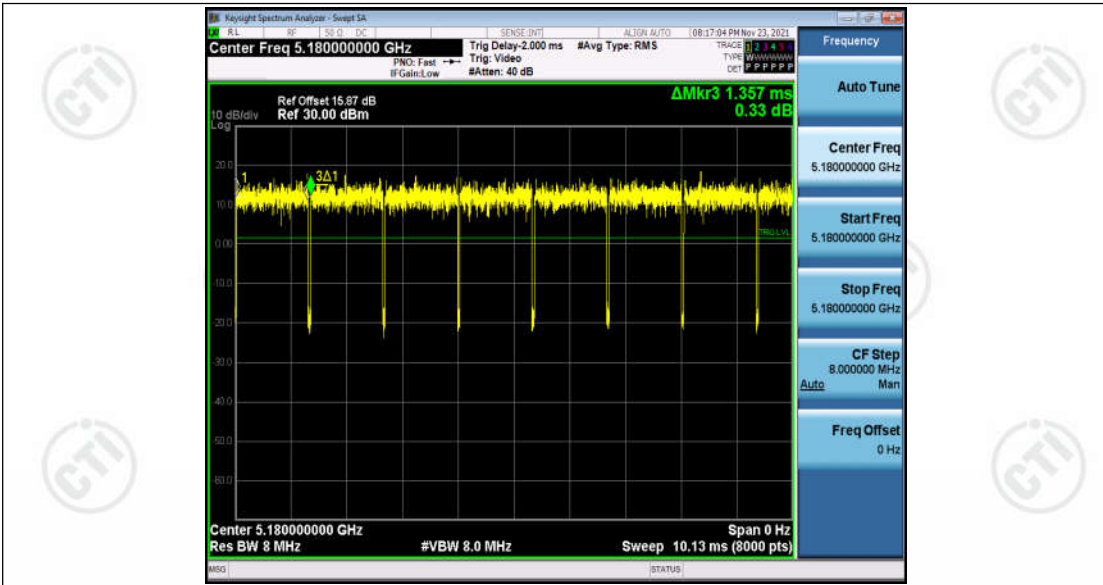
11N40SISO_Ant1_5755



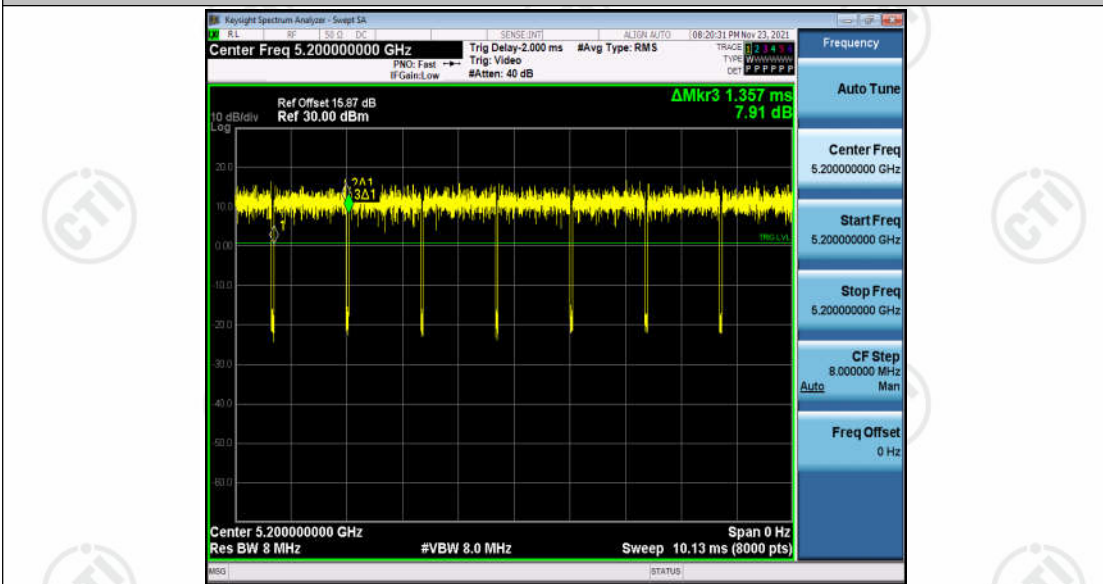
11N40SISO_Ant1_5795



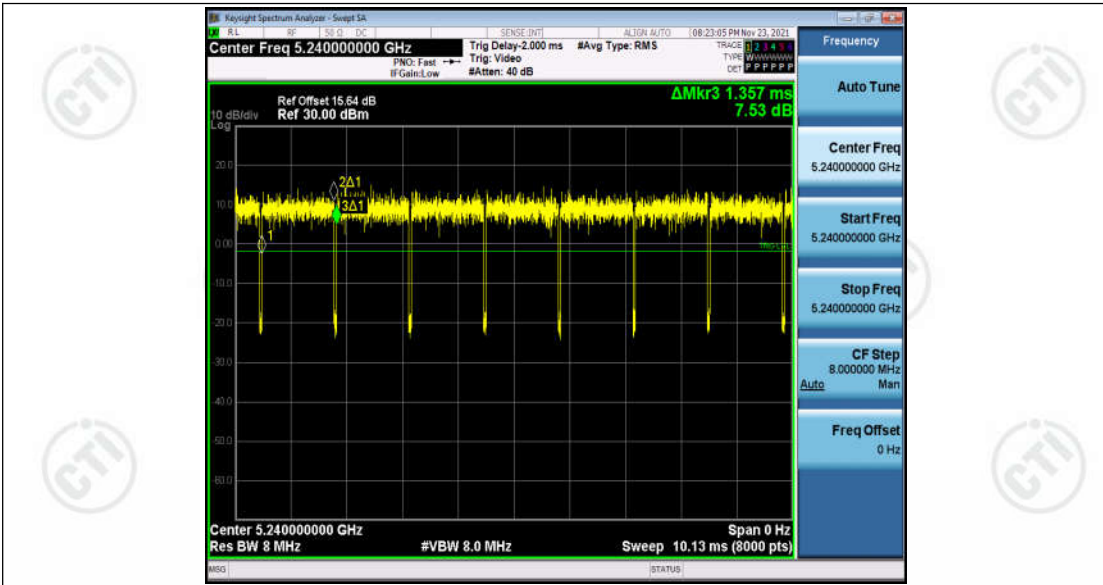
11AC20SISO_Ant1_5180



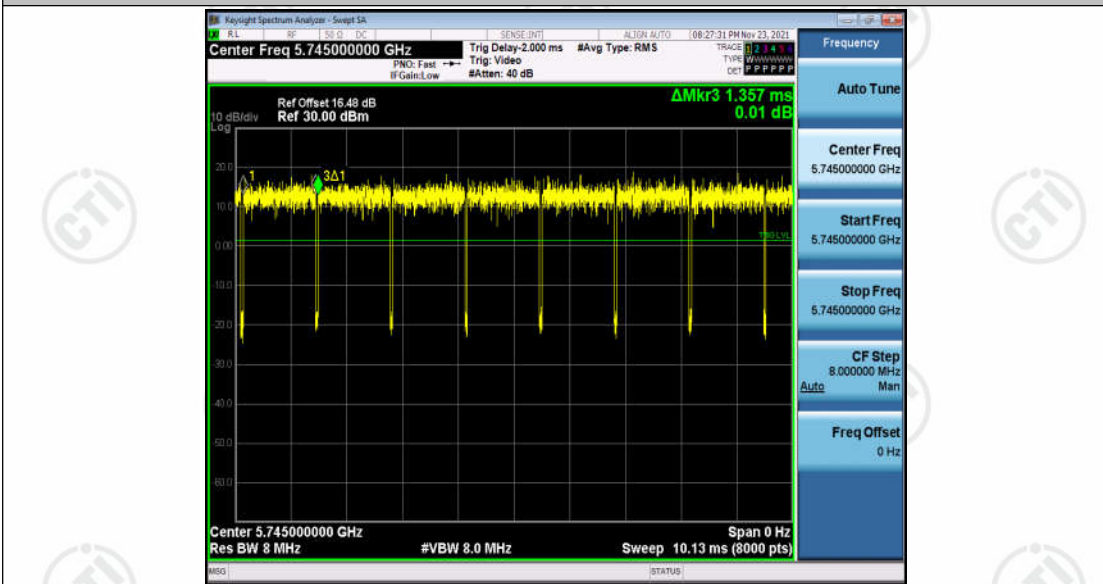
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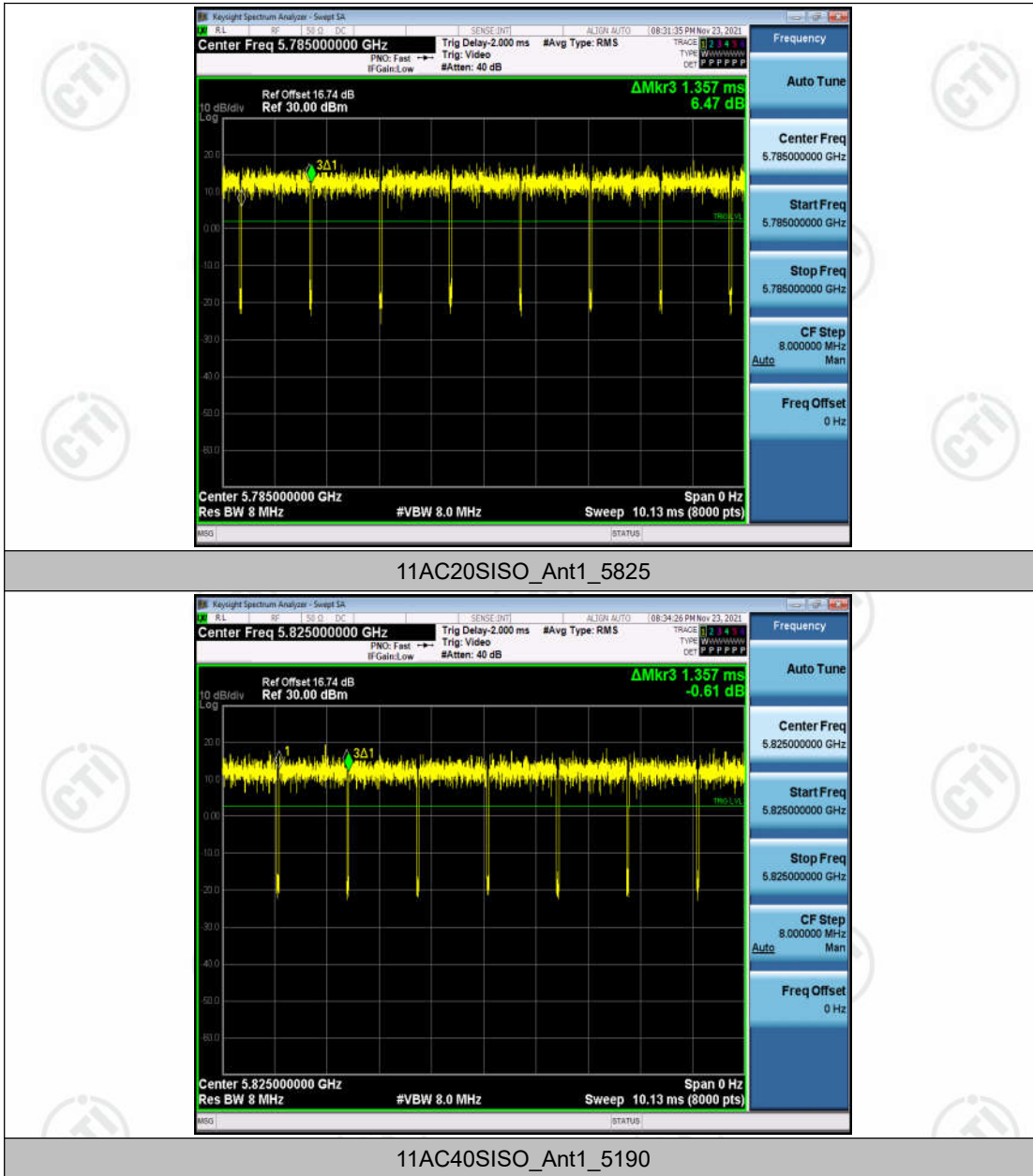
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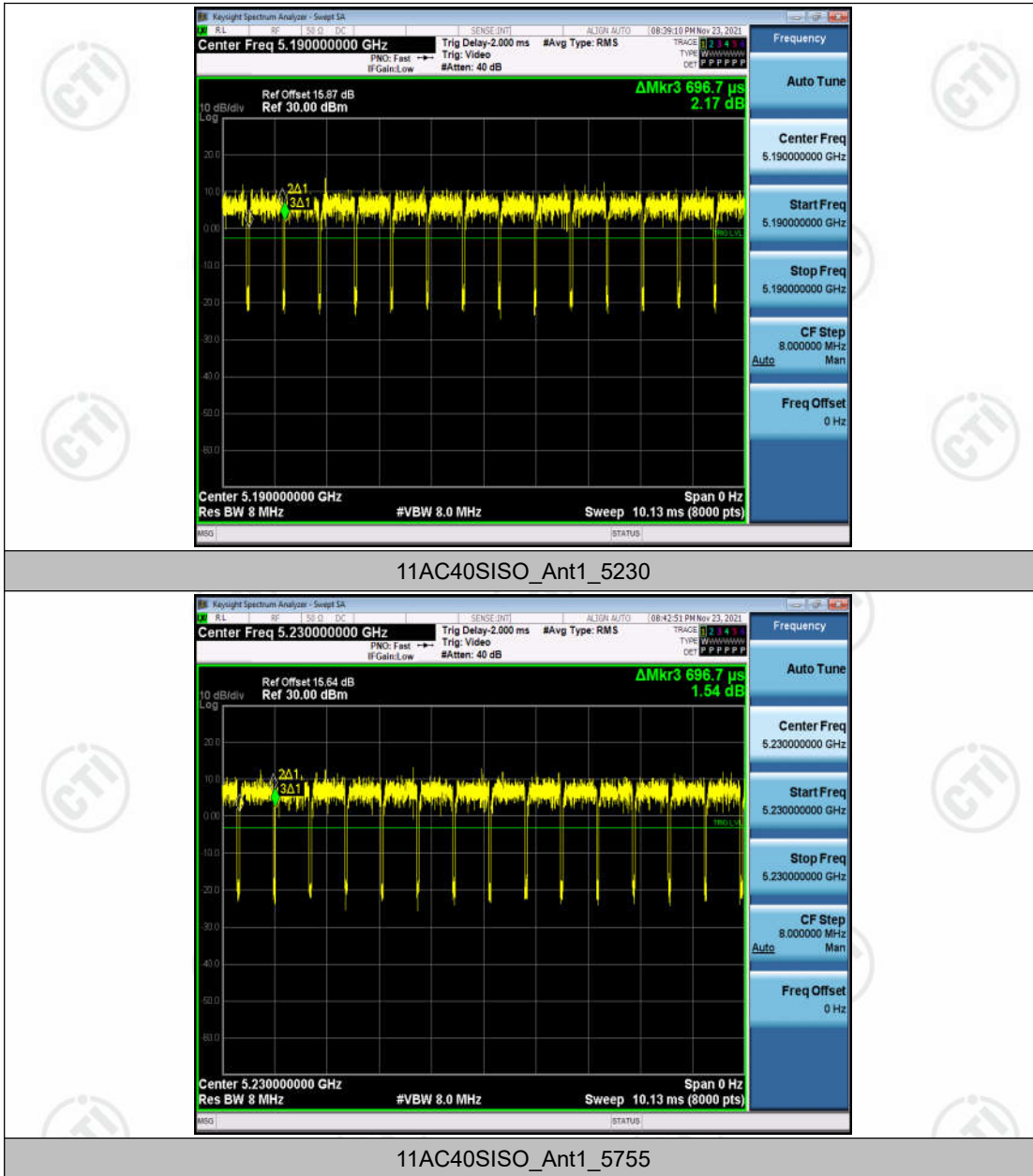


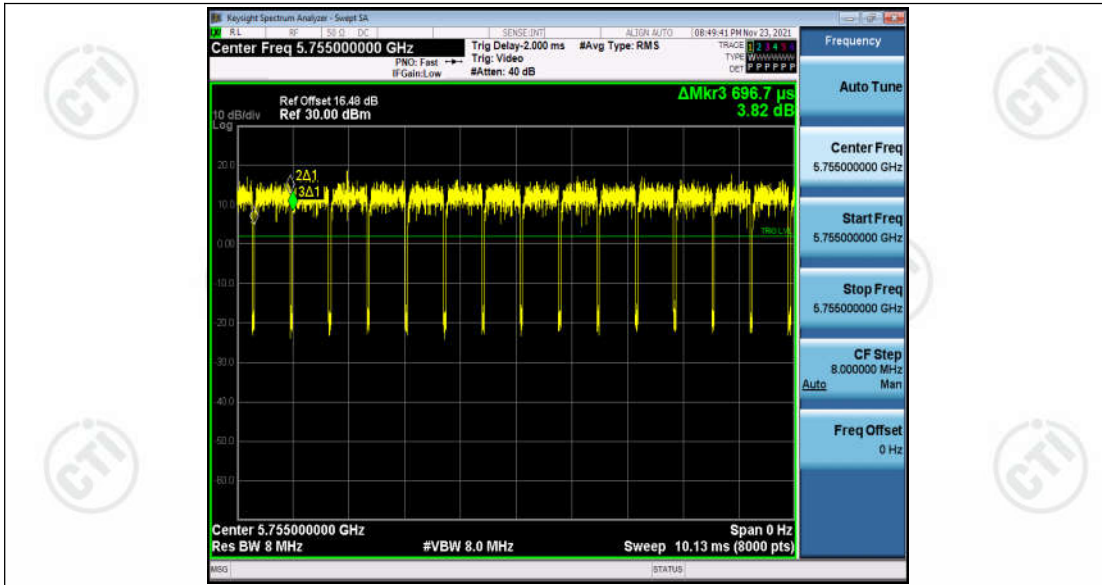
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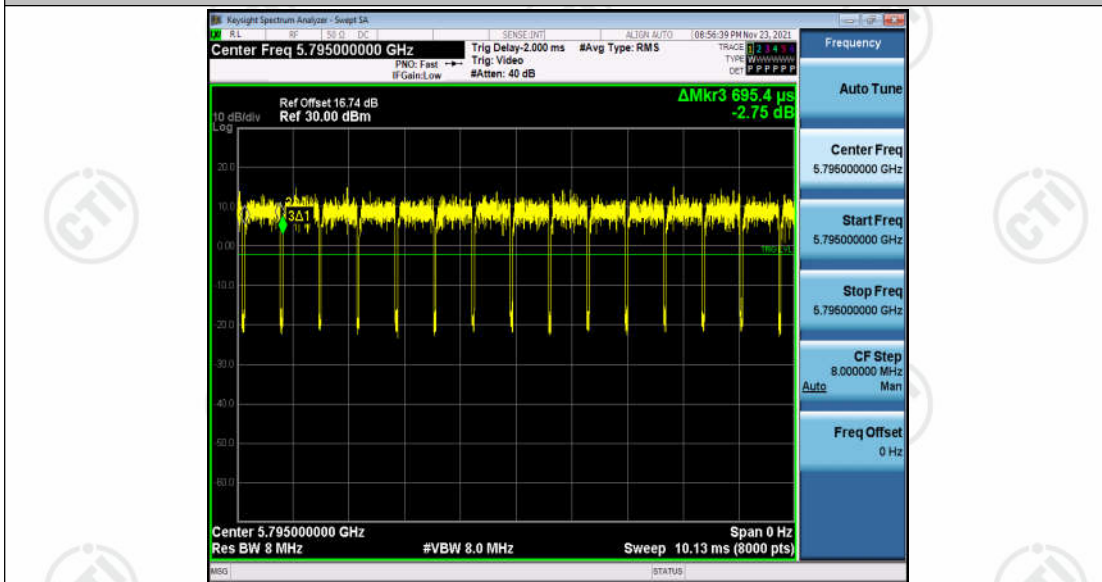
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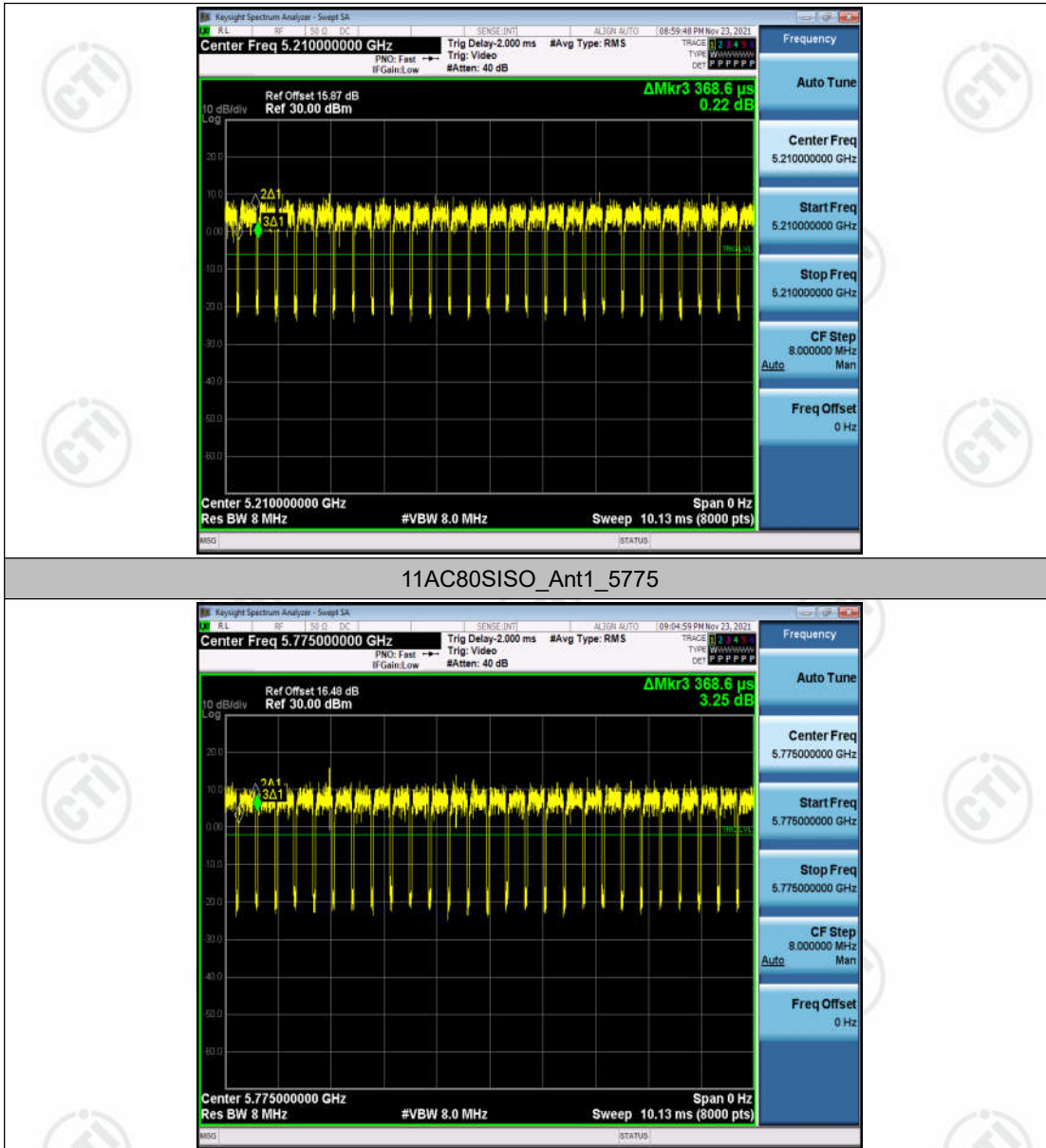




11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



*** End of Report ***