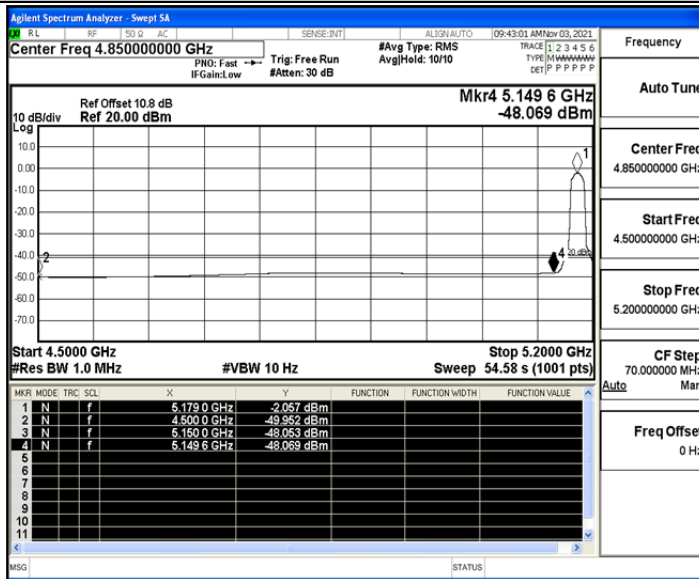


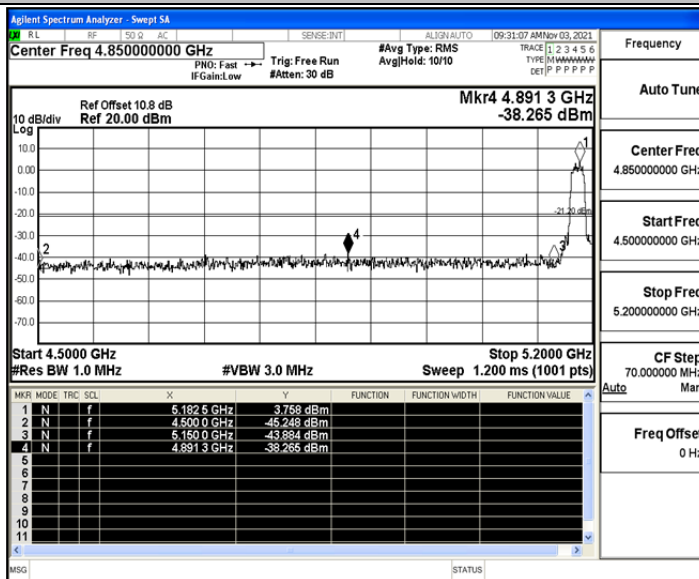


Test Graphs

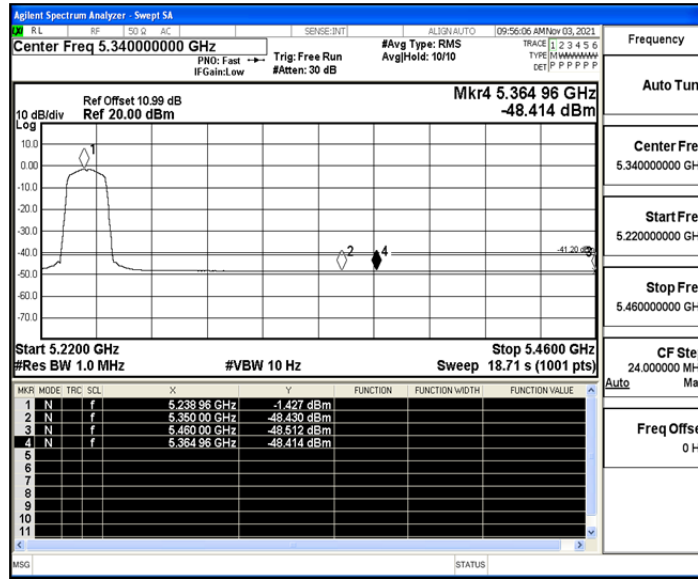
11A_Ant1_Low_5180_AV



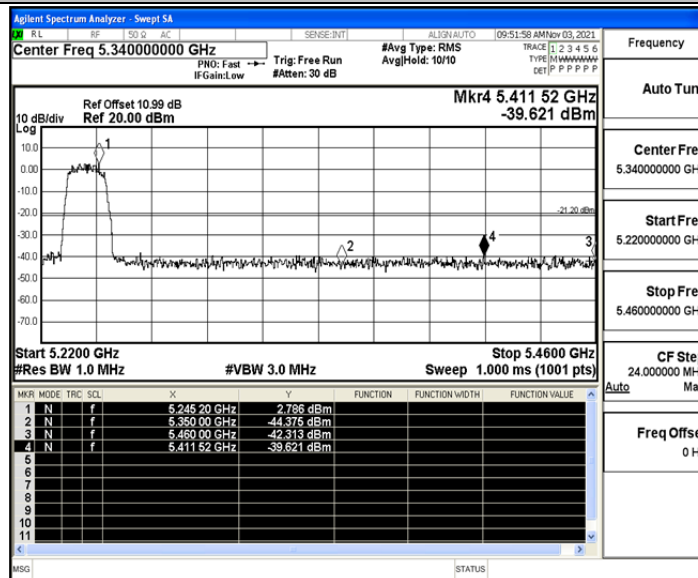
11A_Ant1_Low_5180_Peak



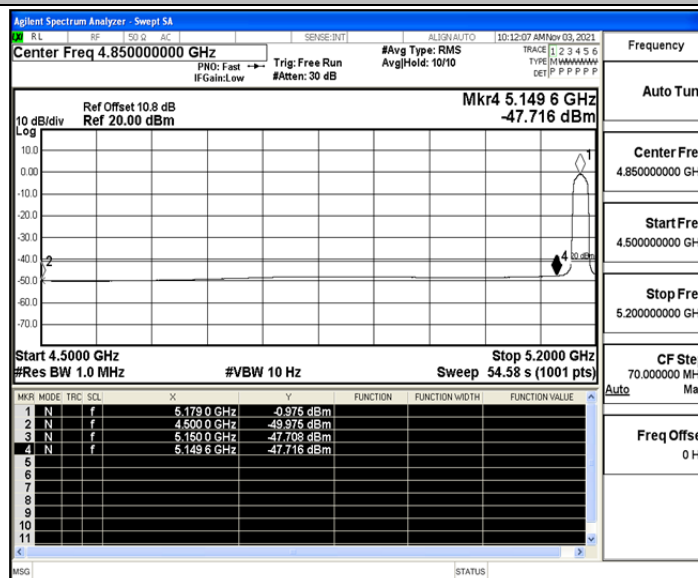
11A_Ant1_High_5240_AV



11A_Ant1_High_5240_Peak

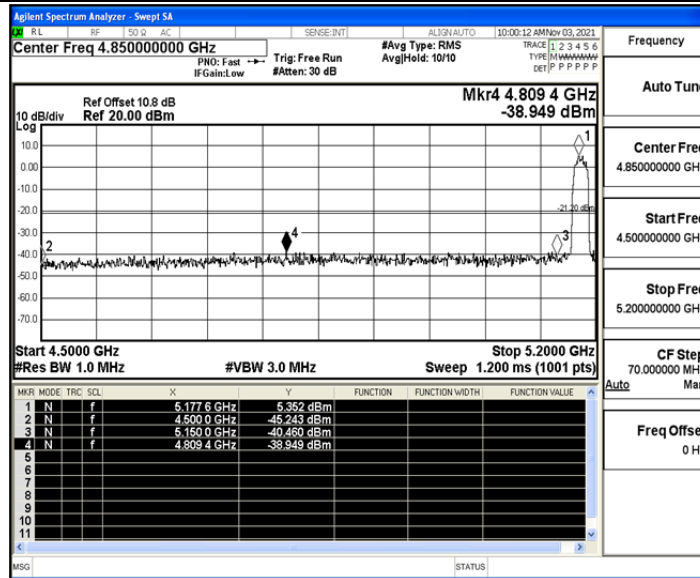


11N20SISO_Ant1_Low_5180_AV

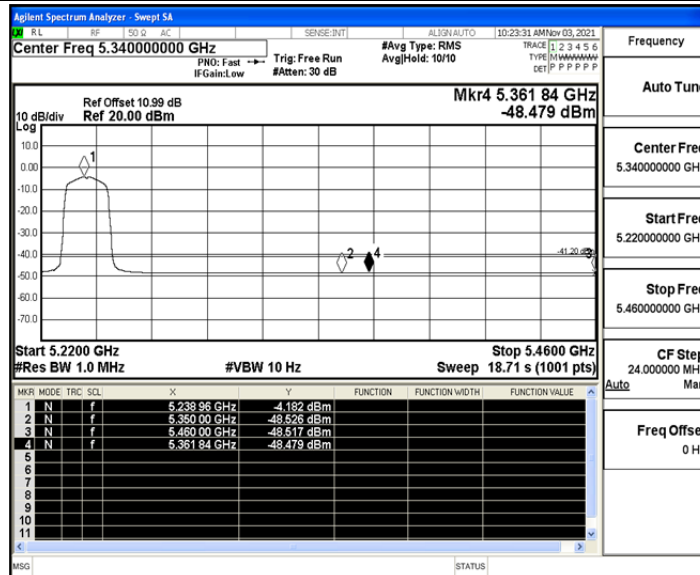




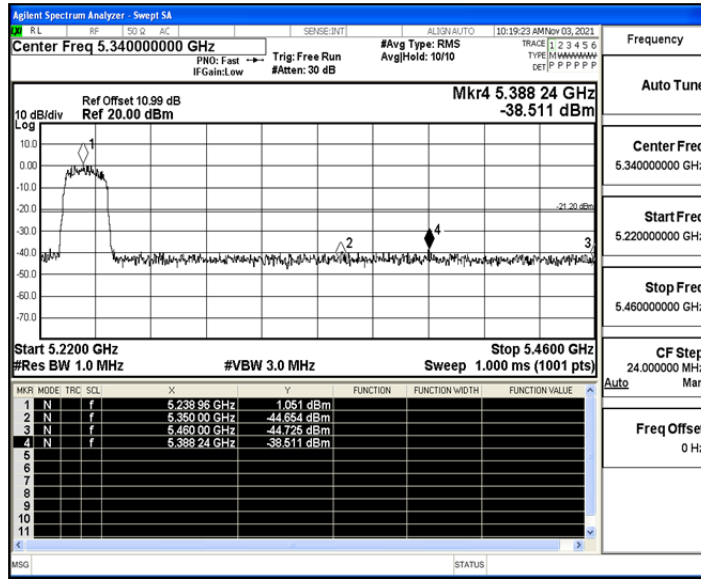
11N20SISO_Ant1_Low_5180_Peak



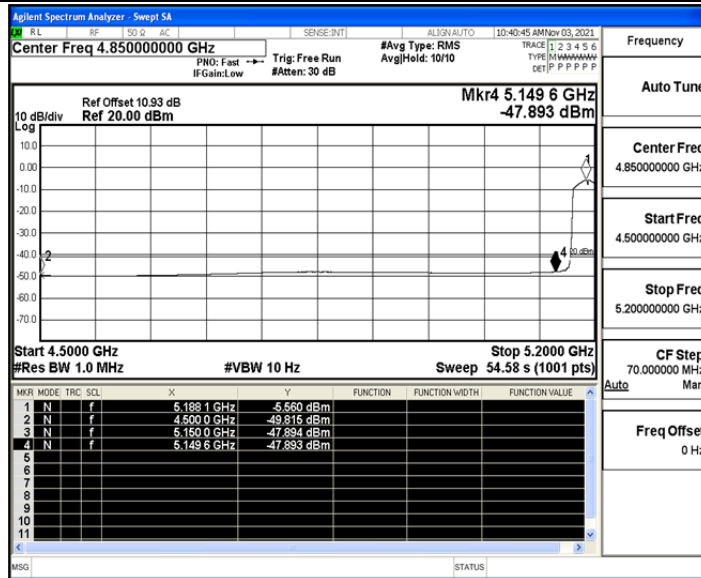
11N20SISO_Ant1_High_5240_AV



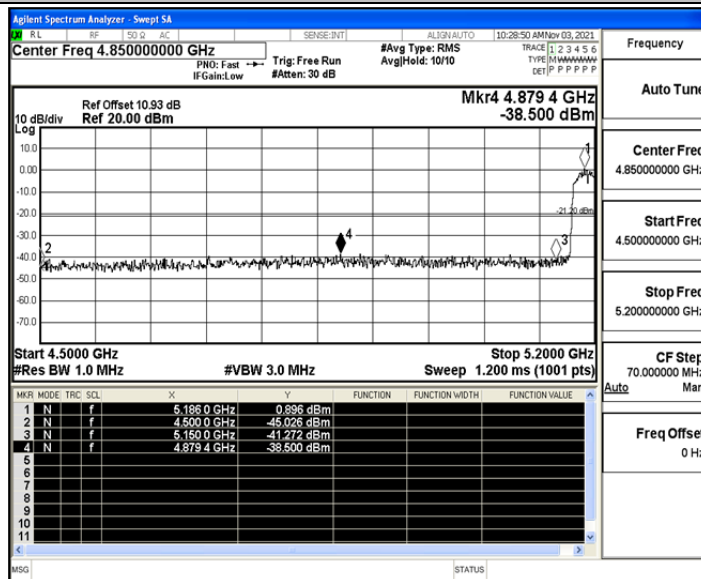
11N20SISO_Ant1_High_5240_Peak



11N40SISO_Ant1_Low_5190_AV

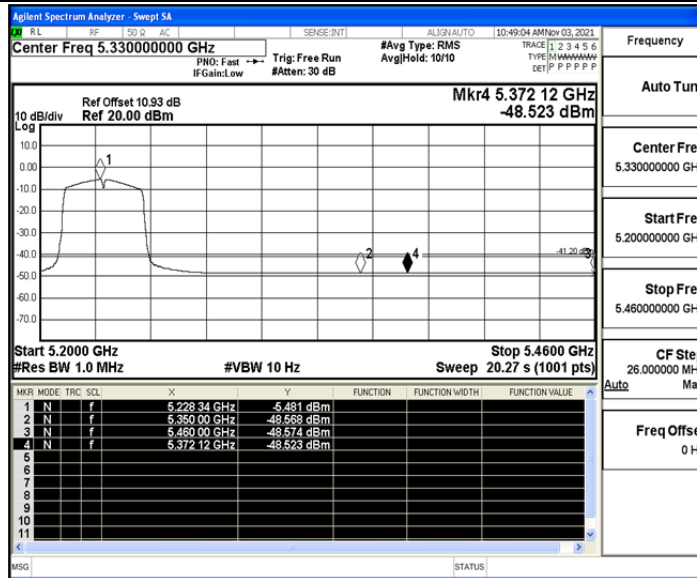


11N40SISO_Ant1_Low_5190_Peak

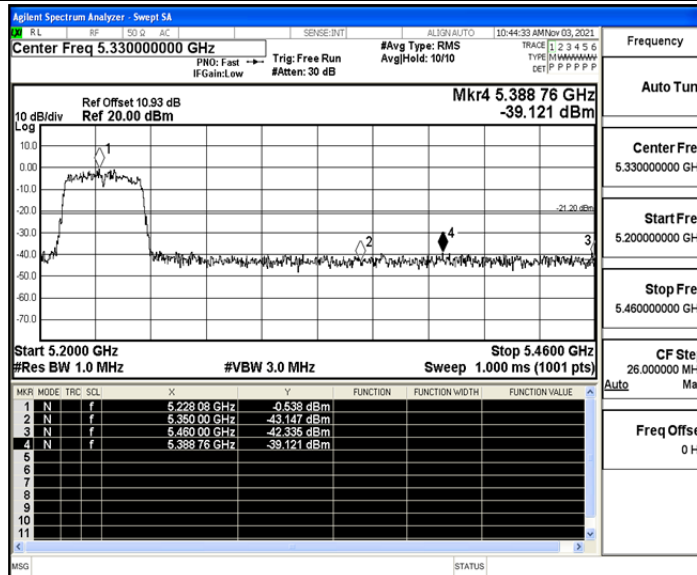




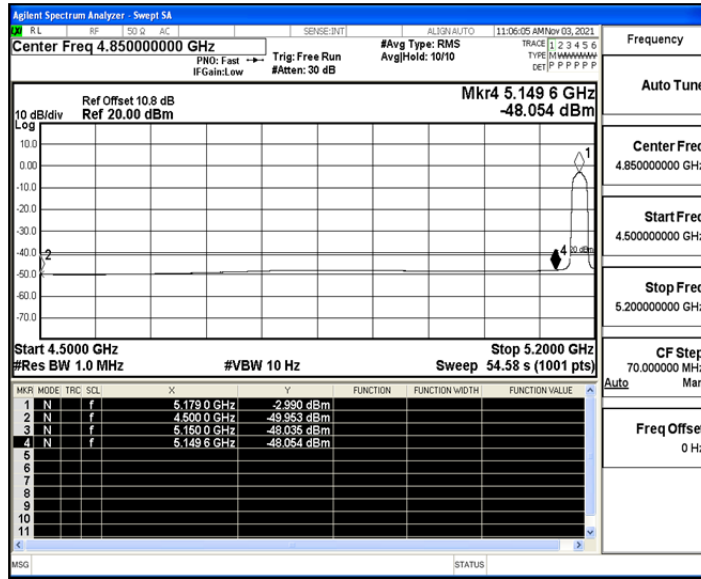
11N40SISO_Ant1_High_5230_AV



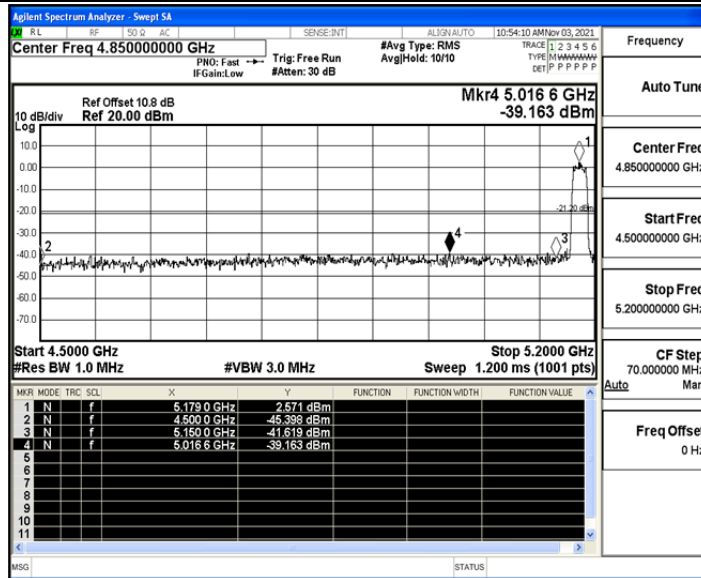
11N40SISO_Ant1_High_5230_Peak



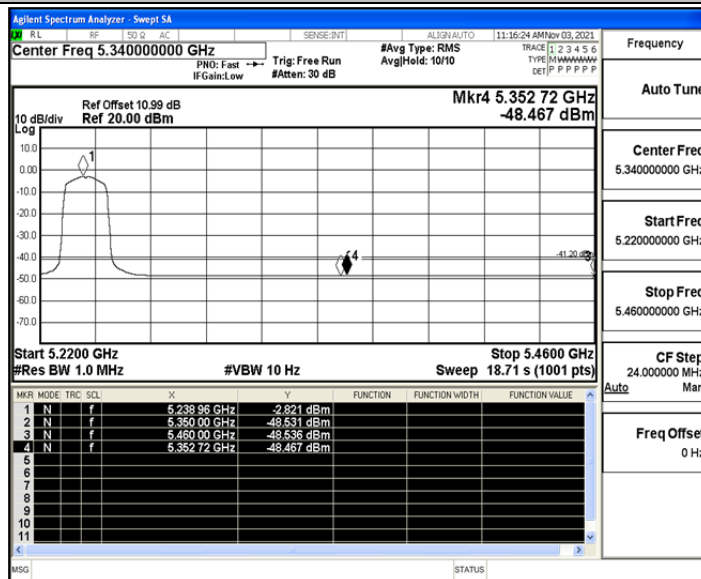
11AC20SISO_Ant1_Low_5180_AV



11AC20SISO_Ant1_Low_5180_Peak

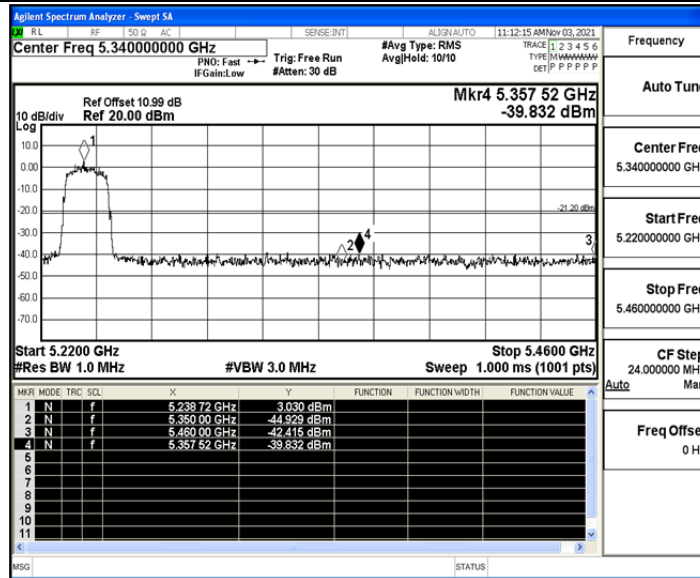


11AC20SISO_Ant1_High_5240_AV

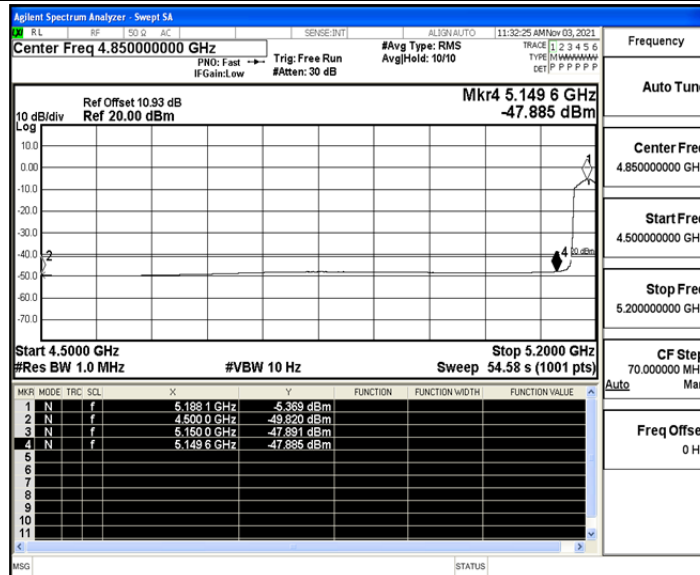




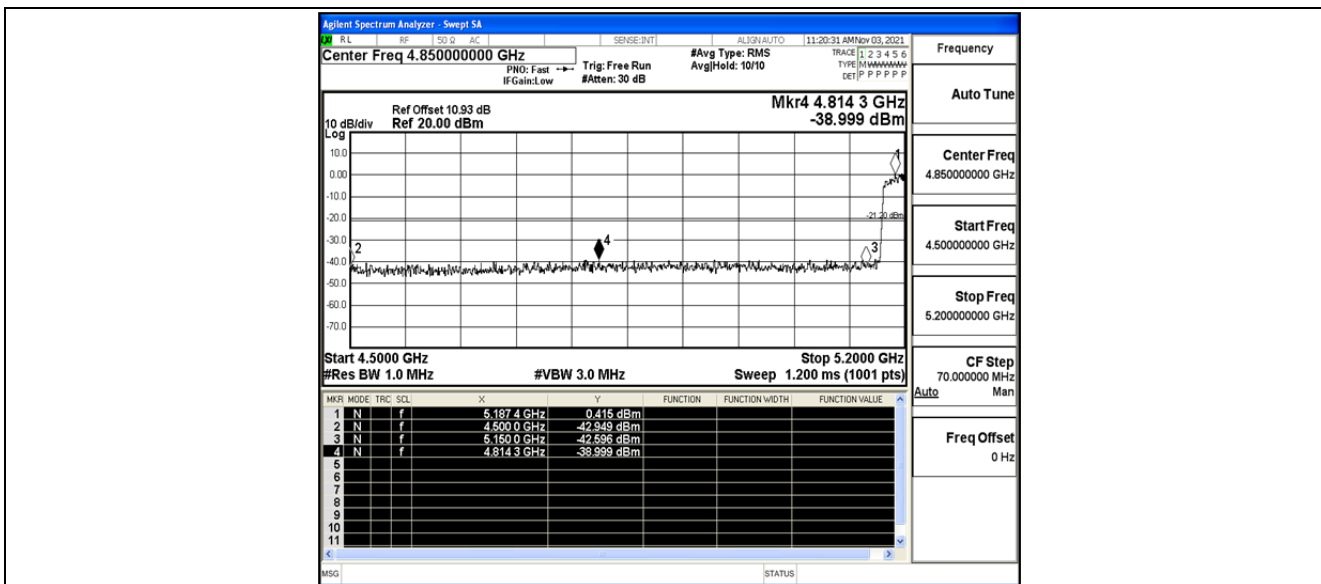
11AC20SISO_Ant1_High_5240_Peak



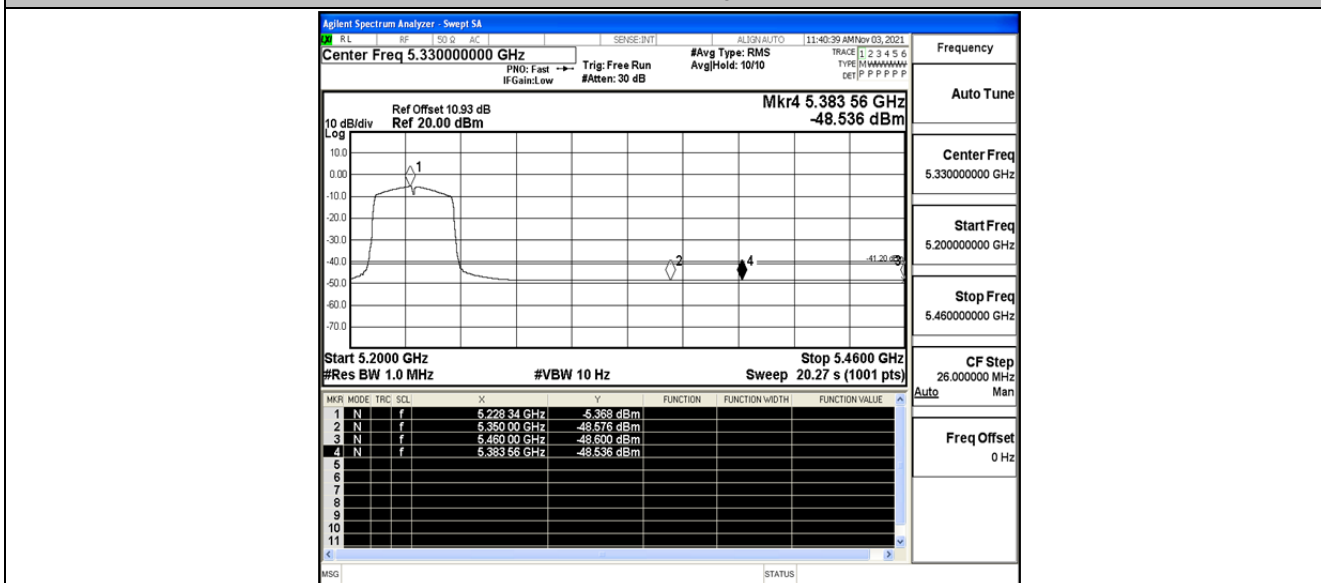
11AC40SISO_Ant1_Low_5190_AV



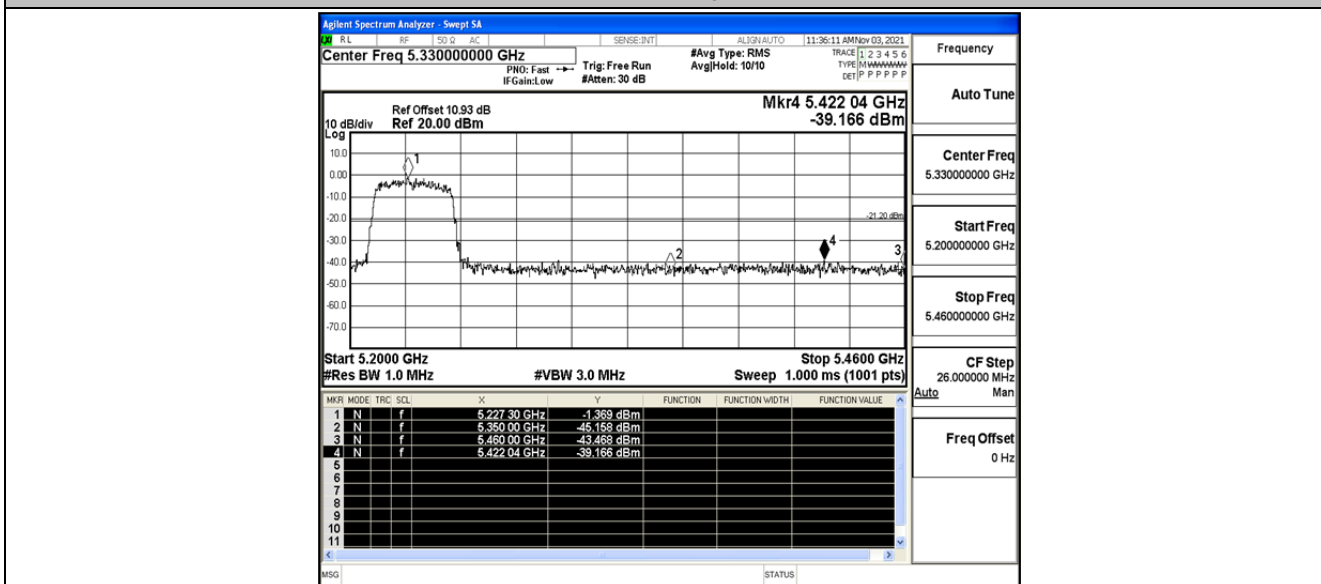
11AC40SISO_Ant1_Low_5190_Peak



11AC40SISO_Ant1_High_5230_AV

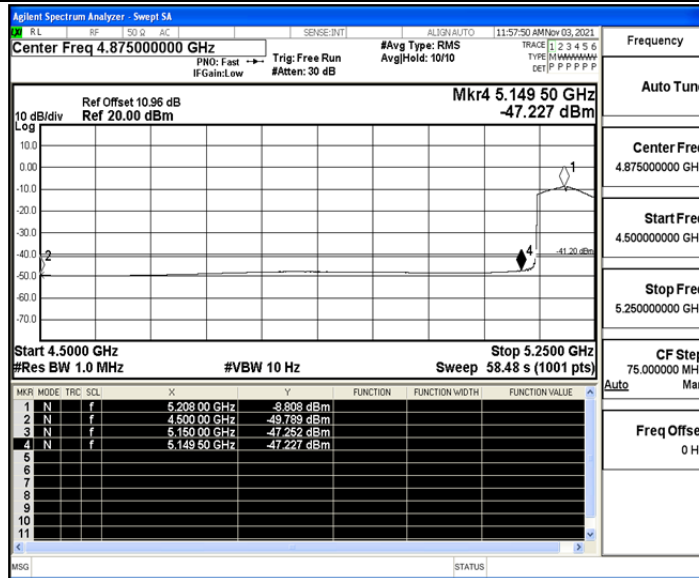


11AC40SISO_Ant1_High_5230_Peak

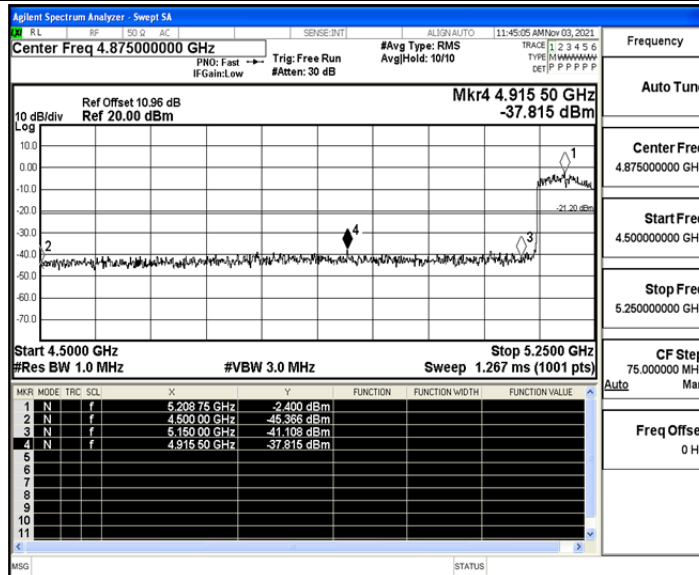




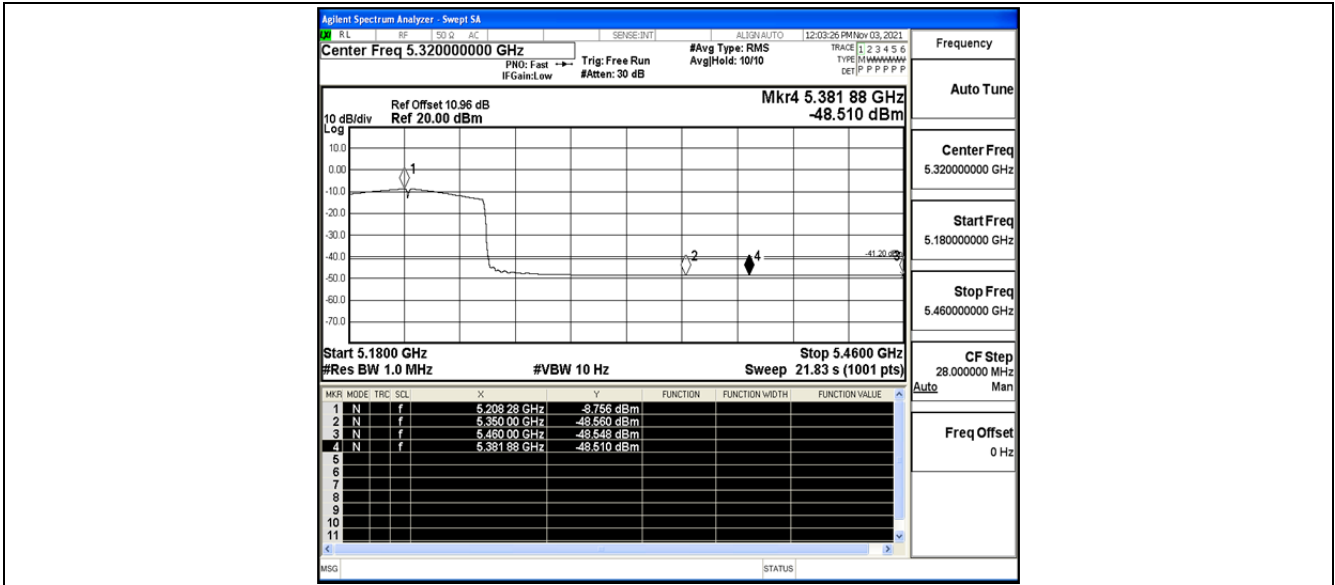
11AC80SISO_Ant1_Low_5210_AV



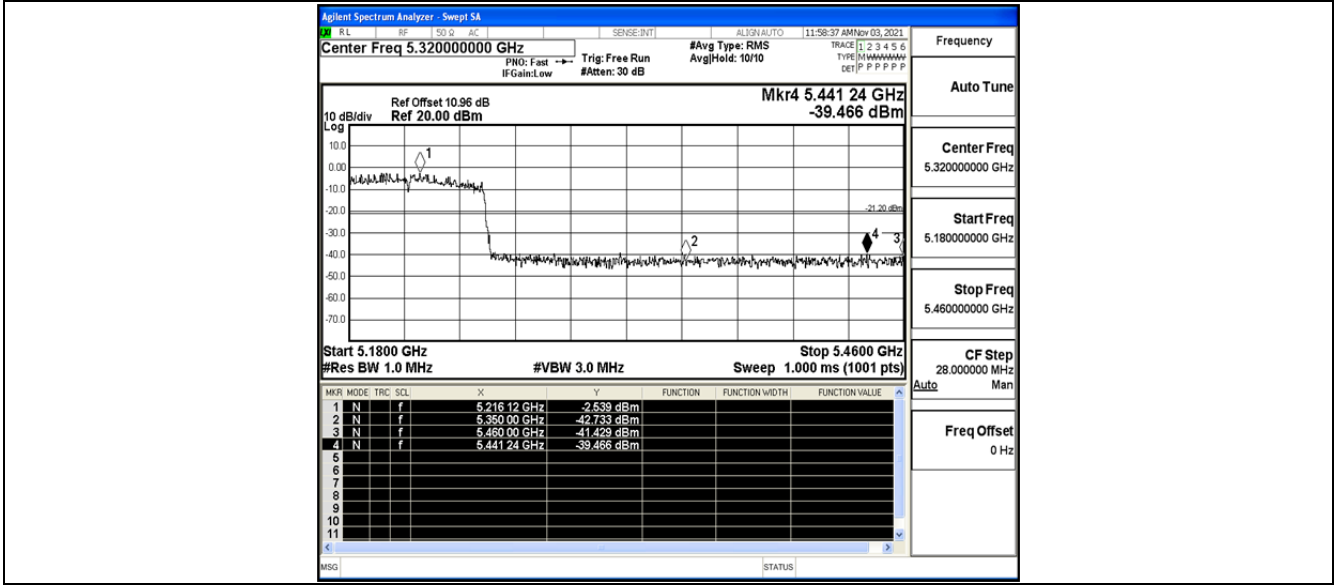
11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV



11AC80SISO_Ant1_High_5210_Peak





D.5 Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20SIS O	Ant1	5180	NV	NT	-6000	-1.158301	20	PASS
			LV	NT	-5000	-0.965251	20	PASS
			HV	NT	-5000	-0.965251	20	PASS
		5200	NV	NT	-6000	-1.153846	20	PASS
			LV	NT	-5000	-0.961538	20	PASS
			HV	NT	-5000	-0.961538	20	PASS
		5240	NV	NT	-5000	-0.954198	20	PASS
			LV	NT	-5000	-0.954198	20	PASS
			HV	NT	-5000	-0.954198	20	PASS
11AC40SIS O	Ant1	5190	NV	NT	-6000	-1.156069	20	PASS
			LV	NT	-5000	-0.963391	20	PASS
			HV	NT	-5000	-0.963391	20	PASS
		5230	NV	NT	-6000	-1.147228	20	PASS
			LV	NT	-5000	-0.956023	20	PASS
			HV	NT	-5000	-0.956023	20	PASS
11AC80SIS O	Ant1	5210	NV	NT	-6000	-1.151631	20	PASS
			LV	NT	-5000	-0.959693	20	PASS
			HV	NT	-5000	-0.959693	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20SIS O	Ant1	5180	NV	-30	-5000	-0.965251	20	PASS
			NV	-20	-5000	-0.965251	20	PASS
			NV	-10	-5000	-0.965251	20	PASS
			NV	0	-5000	-0.965251	20	PASS
			NV	10	-5000	-0.965251	20	PASS
			NV	20	-5000	-0.965251	20	PASS
			NV	30	-5000	-0.965251	20	PASS
			NV	40	-5000	-0.965251	20	PASS
			NV	50	-5000	-0.965251	20	PASS
		5200	NV	-30	-5000	-0.961538	20	PASS
			NV	-20	-5000	-0.961538	20	PASS
			NV	-10	-5000	-0.961538	20	PASS
			NV	0	-5000	-0.961538	20	PASS
			NV	10	-5000	-0.961538	20	PASS
			NV	20	-5000	-0.961538	20	PASS



			NV	20	-5000	-0.961538	20	PASS
			NV	30	-5000	-0.961538	20	PASS
			NV	40	-5000	-0.961538	20	PASS
			NV	50	-5000	-0.961538	20	PASS
		5240	NV	-30	-5000	-0.954198	20	PASS
			NV	-20	-5000	-0.954198	20	PASS
			NV	-10	-5000	-0.954198	20	PASS
			NV	0	-5000	-0.954198	20	PASS
			NV	10	-5000	-0.954198	20	PASS
			NV	20	-5000	-0.954198	20	PASS
			NV	30	-5000	-0.954198	20	PASS
			NV	40	-5000	-0.954198	20	PASS
			NV	50	-5000	-0.954198	20	PASS
			11AC40SIS O	Ant1	5190	NV	-30	-5000
NV	-20	-5000				-0.963391	20	PASS
NV	-10	-5000				-0.963391	20	PASS
NV	0	-5000				-0.963391	20	PASS
NV	10	-5000				-0.963391	20	PASS
NV	20	-5000				-0.963391	20	PASS
NV	30	-5000				-0.963391	20	PASS
NV	40	-5000				-0.963391	20	PASS
NV	50	-5000			-0.963391	20	PASS	
5230	NV	-30			-5000	-0.956023	20	PASS
	NV	-20			-5000	-0.956023	20	PASS
	NV	-10			-5000	-0.956023	20	PASS
	NV	0			-5000	-0.956023	20	PASS
	NV	10			-5000	-0.956023	20	PASS
	NV	20	-5000	-0.956023	20	PASS		
11AC80SIS O	Ant1	5210	NV	-30	-5000	-0.959693	20	PASS
			NV	-20	-5000	-0.959693	20	PASS
			NV	-10	-5000	-0.959693	20	PASS
			NV	0	-5000	-0.959693	20	PASS
			NV	10	-5000	-0.959693	20	PASS
			NV	20	-5000	-0.959693	20	PASS
			NV	30	-5000	-0.959693	20	PASS
			NV	40	-5000	-0.959693	20	PASS
NV	50	-5000	-0.959693	20	PASS			



D.6 Duty Cycle

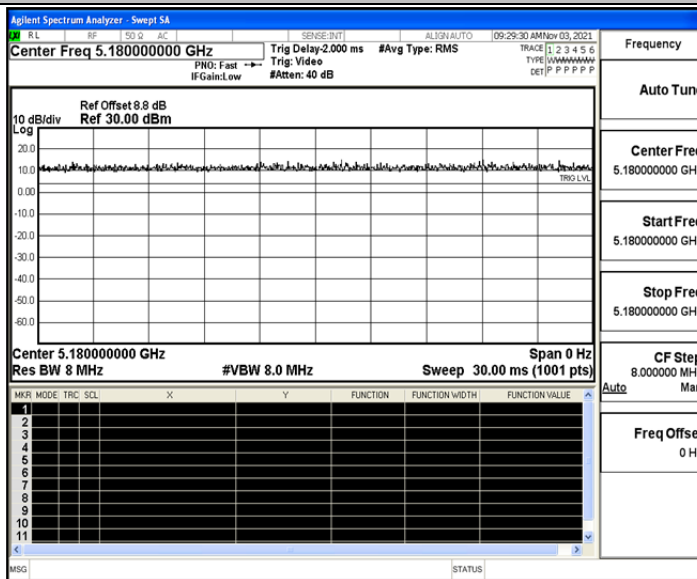
Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	30.00	30.00	100.00	---	PASS
		5200	30.00	30.00	100.00	---	PASS
		5240	30.00	30.00	100.00	---	PASS
11N20SISO	Ant1	5180	30.00	30.00	100.00	---	PASS
		5200	30.00	30.00	100.00	---	PASS
		5240	30.00	30.00	100.00	---	PASS
11N40SISO	Ant1	5190	30.00	30.00	100.00	---	PASS
		5230	30.00	30.00	100.00	---	PASS
11AC20SISO	Ant1	5180	30.00	30.00	100.00	---	PASS
		5200	30.00	30.00	100.00	---	PASS
		5240	30.00	30.00	100.00	---	PASS
11AC40SISO	Ant1	5190	30.00	30.00	100.00	---	PASS
		5230	30.00	30.00	100.00	---	PASS
11AC80SISO	Ant1	5210	30.00	30.00	100.00	---	PASS

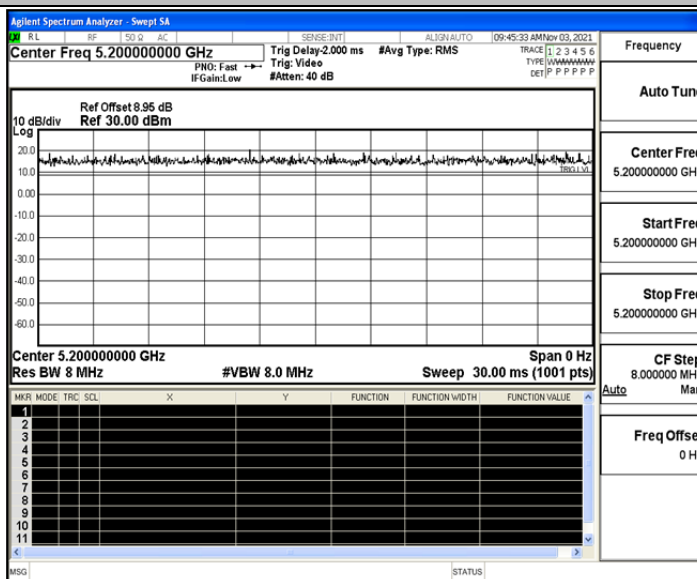


Test Graphs

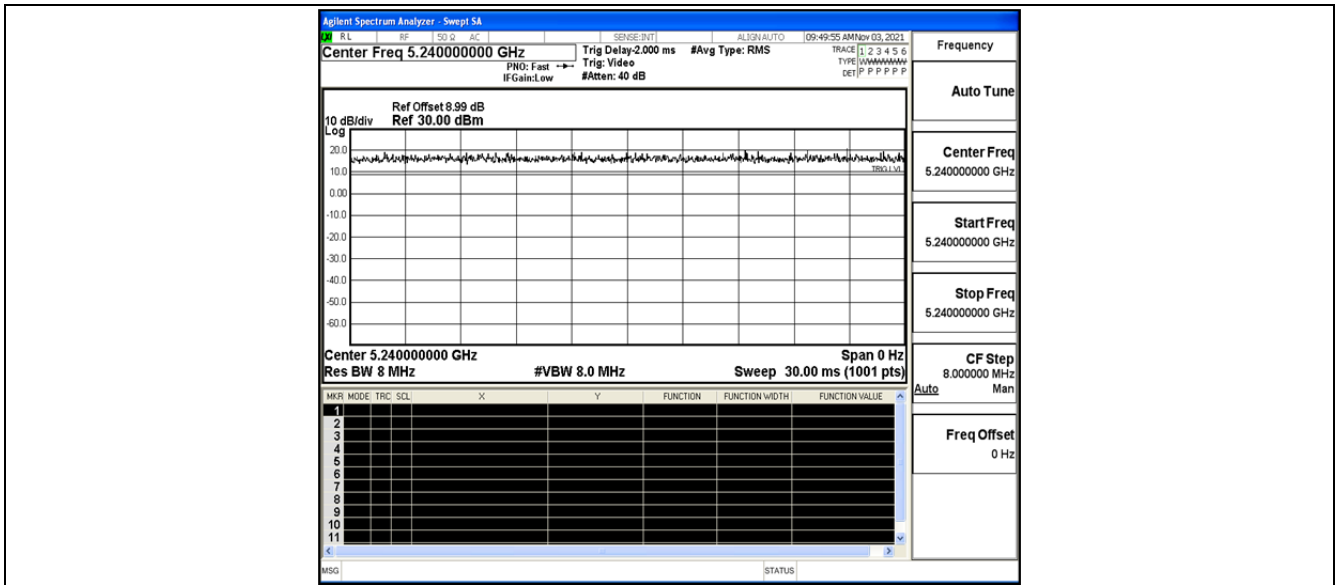
11A_Ant1_5180



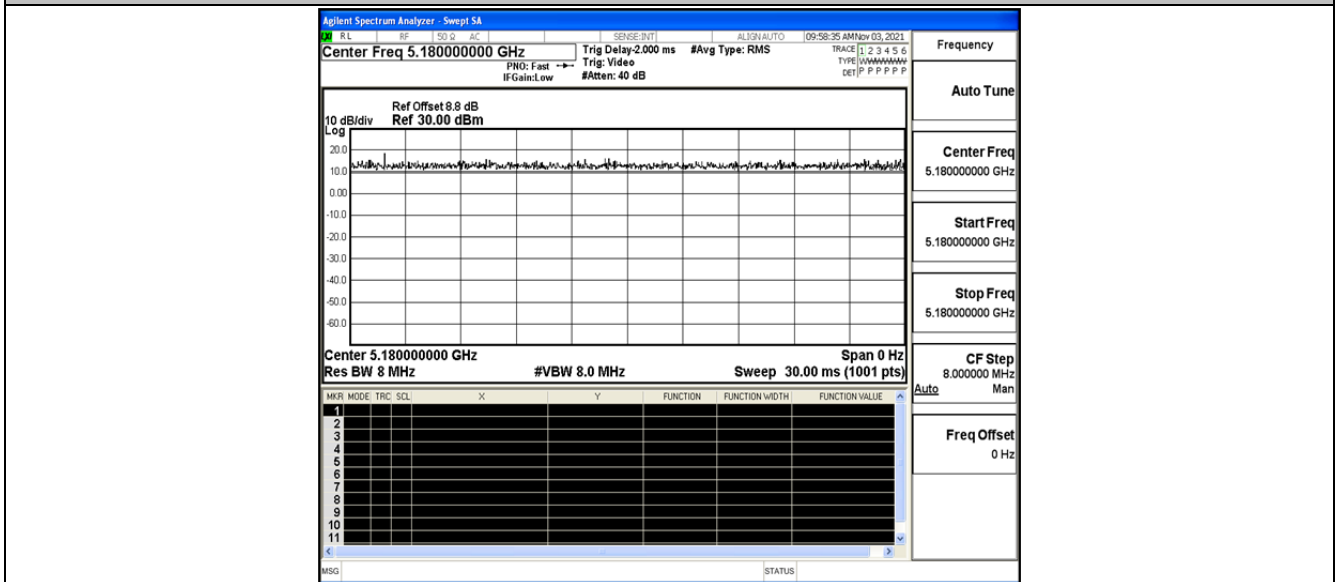
11A_Ant1_5200



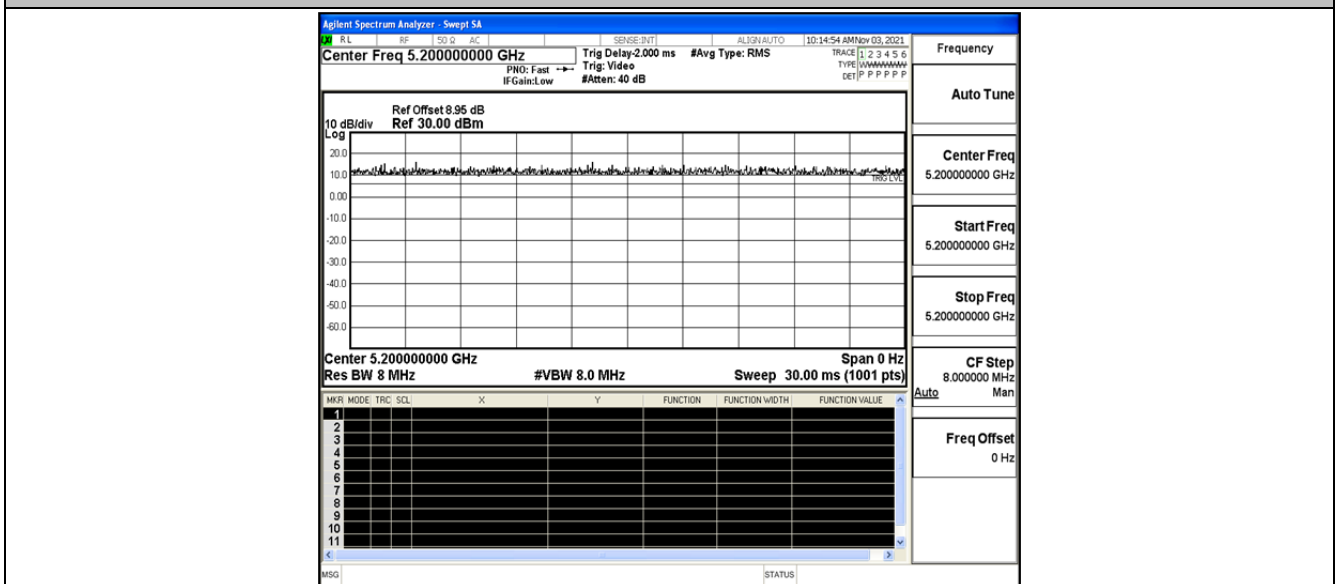
11A_Ant1_5240



11N20SISO_Ant1_5180

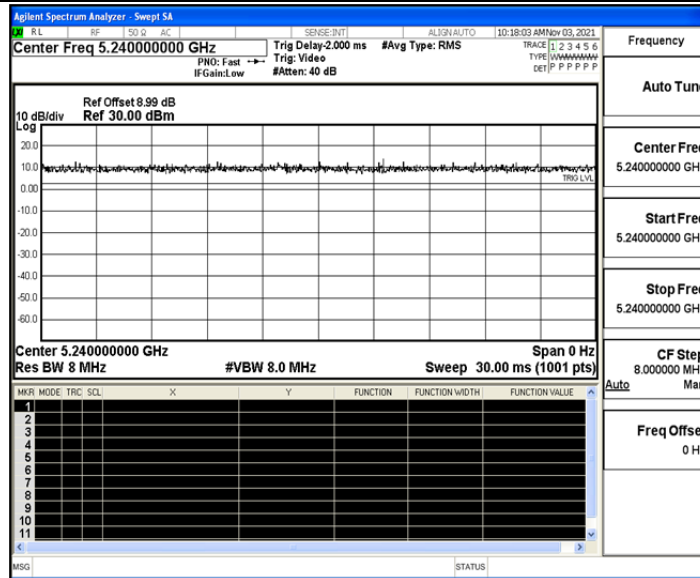


11N20SISO_Ant1_5200

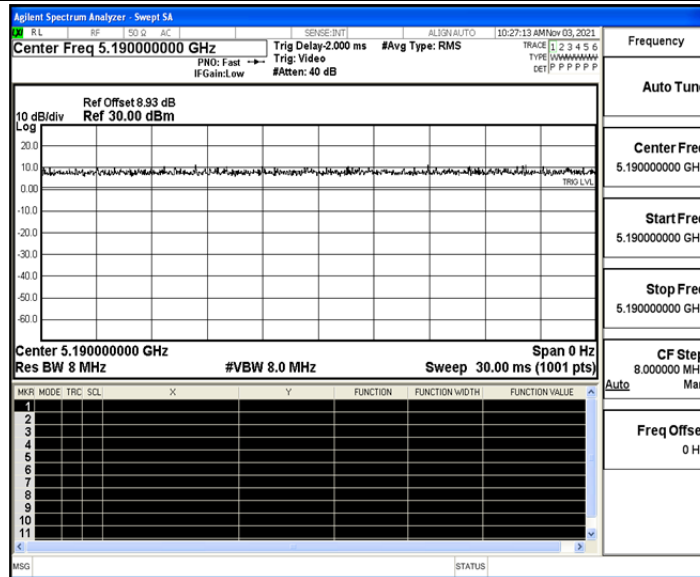




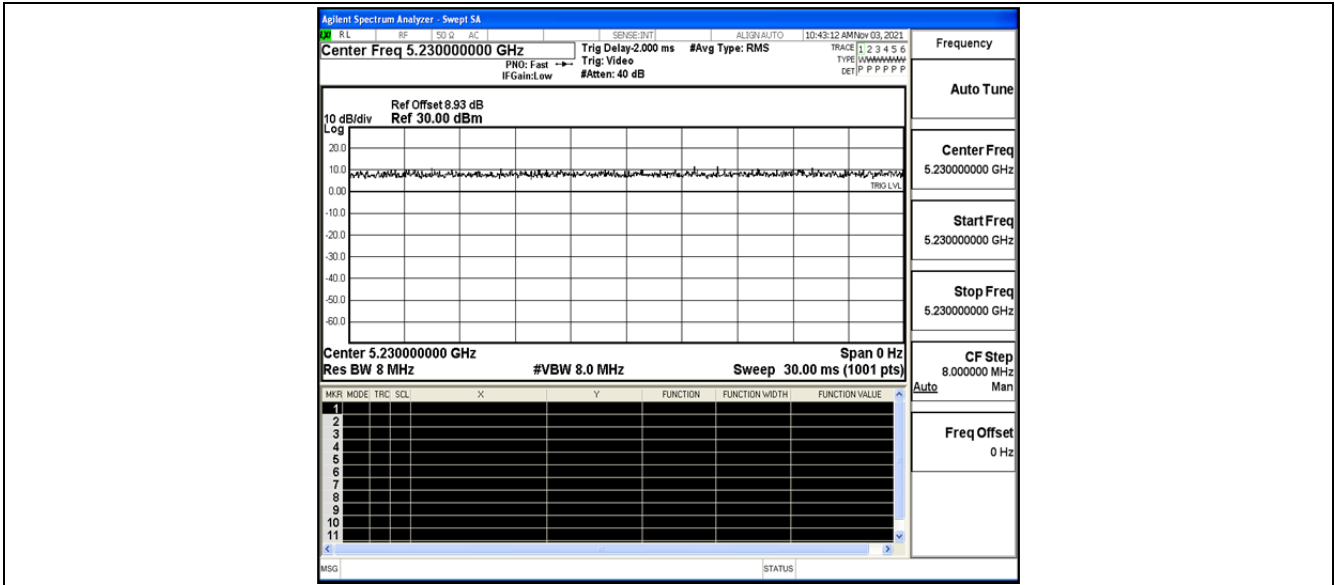
11N20SISO_Ant1_5240



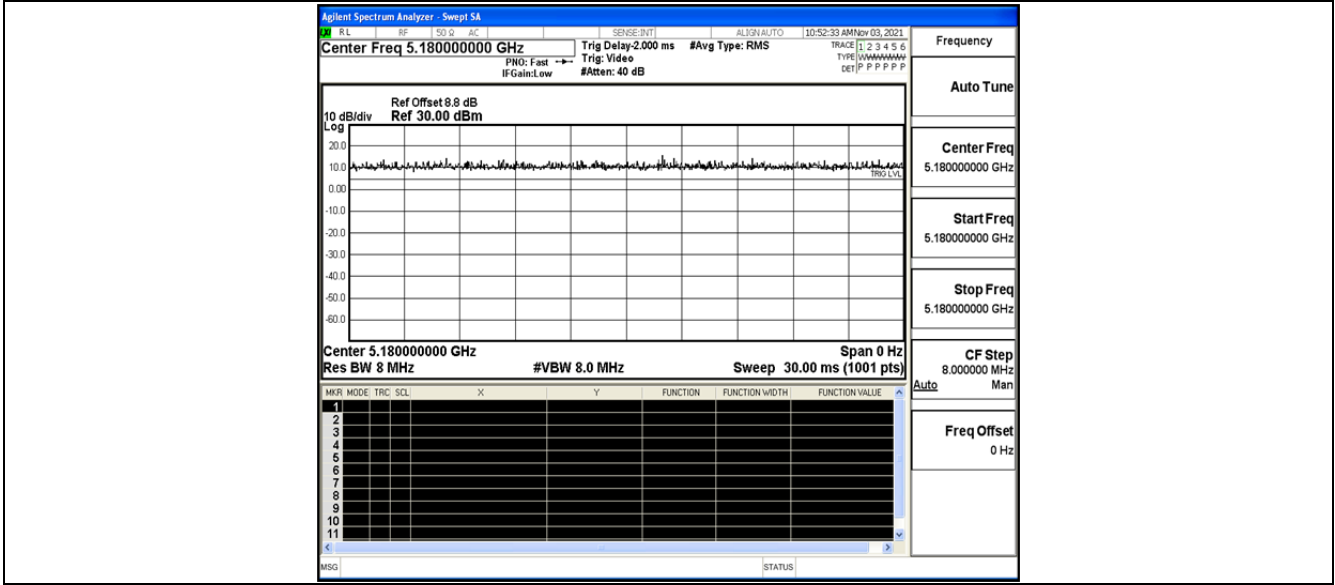
11N40SISO_Ant1_5190



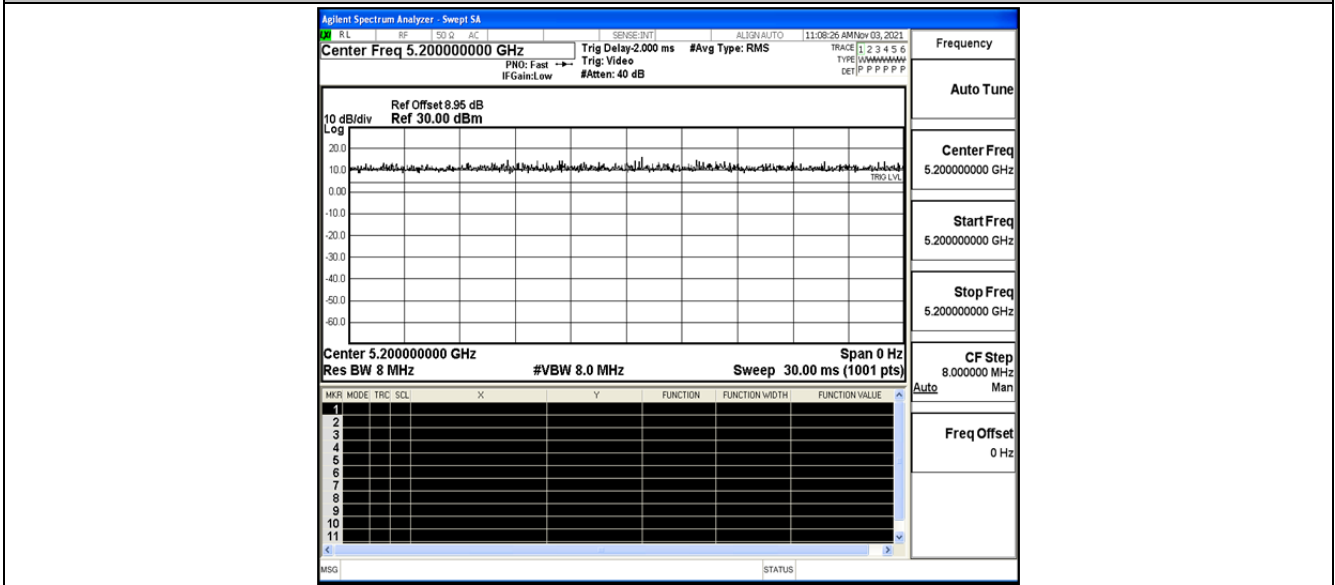
11N40SISO_Ant1_5230



11AC20SISO_Ant1_5180

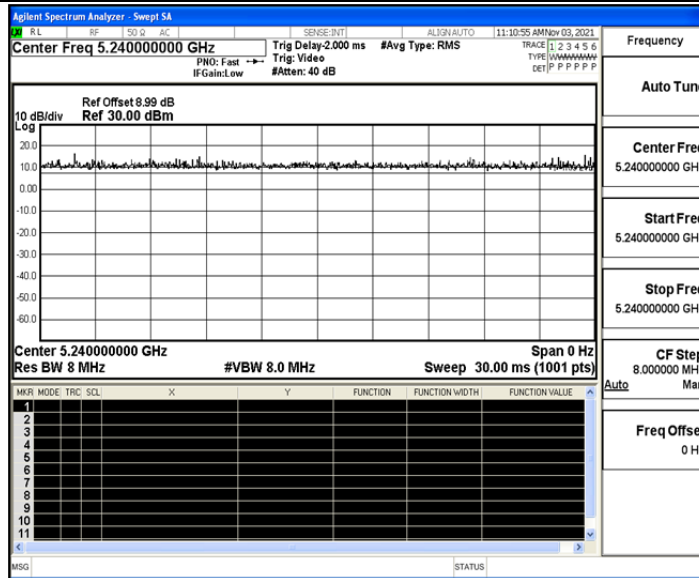


11AC20SISO_Ant1_5200



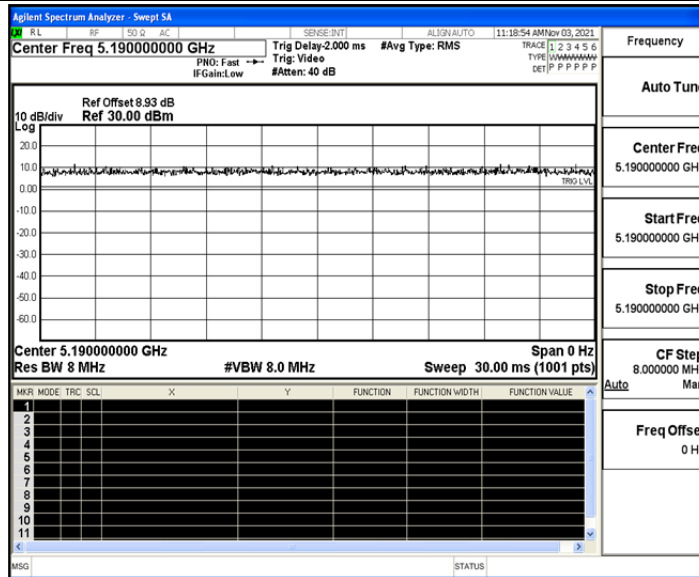


11AC20SISO_Ant1_5240



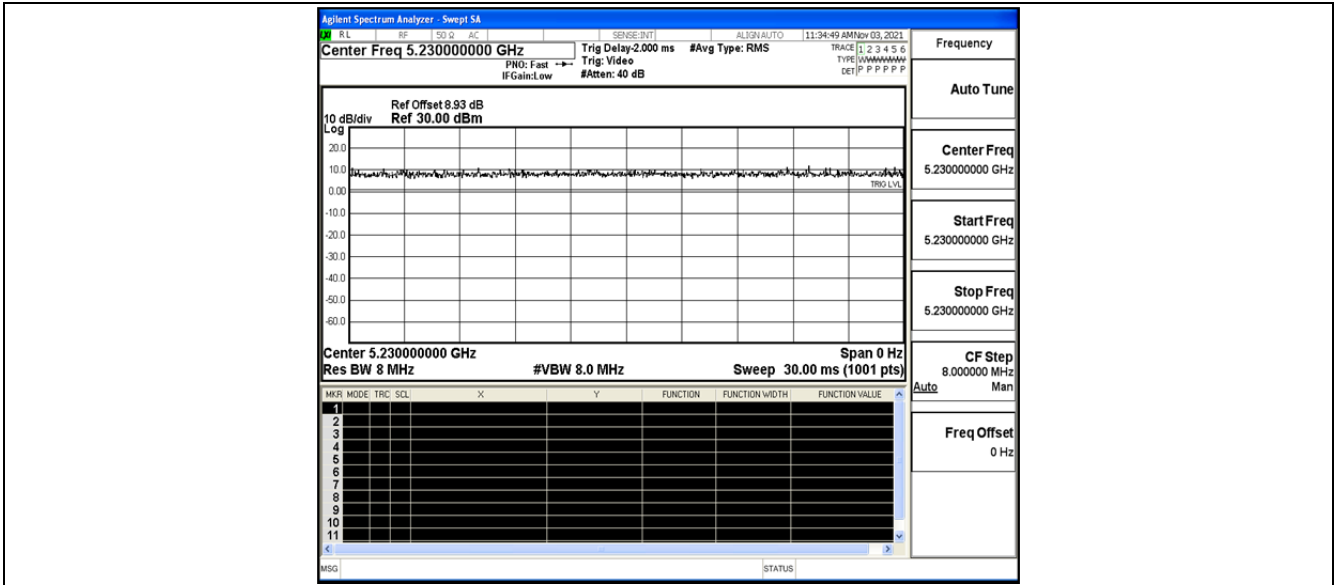
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Center Freq	5.24000000 GHz
Start Freq	5.24000000 GHz
Stop Freq	5.24000000 GHz
CF Step	8.000000 MHz
Auto	Man
Freq Offset	0 Hz

11AC40SISO_Ant1_5190



Frequency	Auto Tune
Center Freq	5.19000000 GHz
Start Freq	5.19000000 GHz
Stop Freq	5.19000000 GHz
CF Step	8.000000 MHz
Auto	Man
Freq Offset	0 Hz

11AC40SISO_Ant1_5230



11AC80SISO_Ant1_5210

