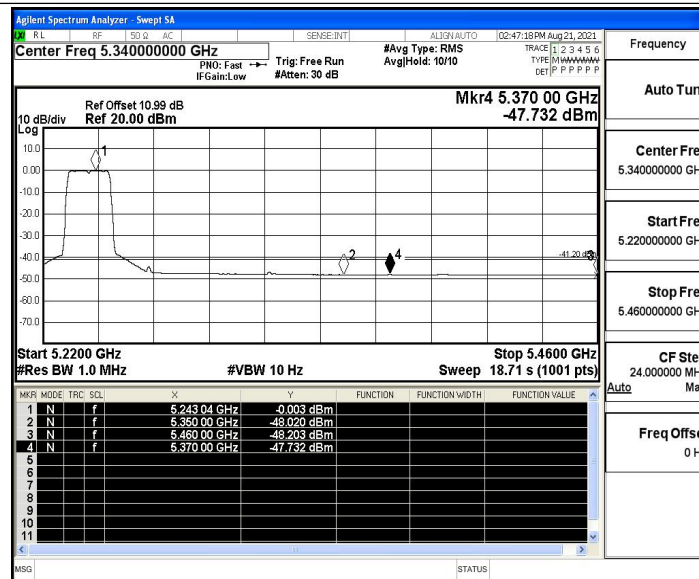
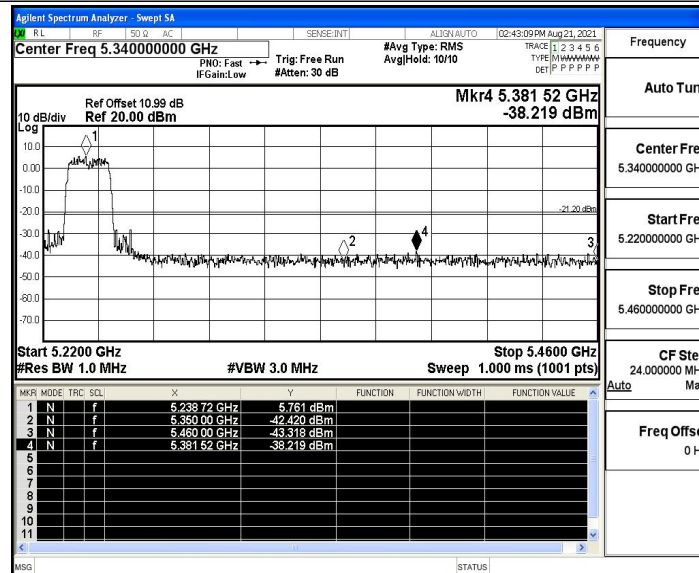
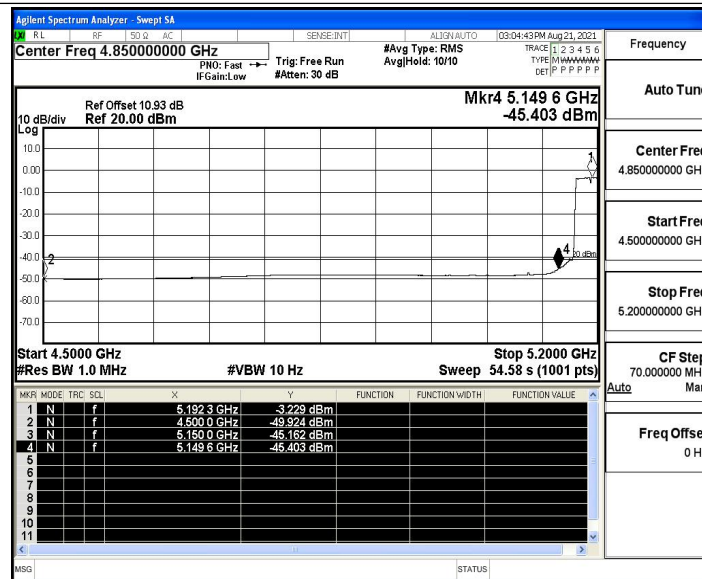




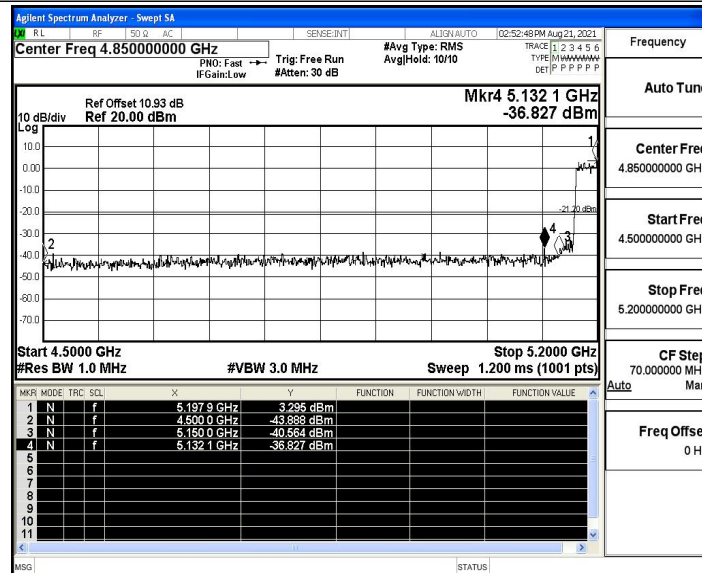
11N20SISO_Ant1_High_5240_Peak



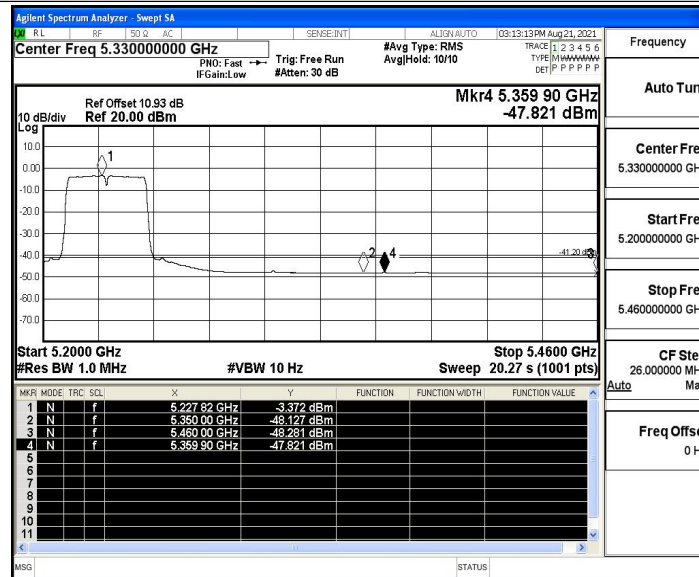
11N40SISO_Ant1_Low_5190_AV



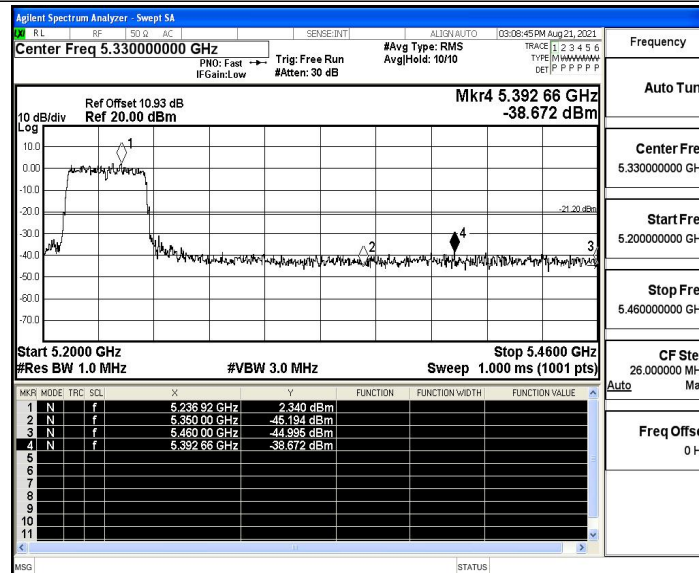
11N40SISO_Ant1_Low_5190_Peak



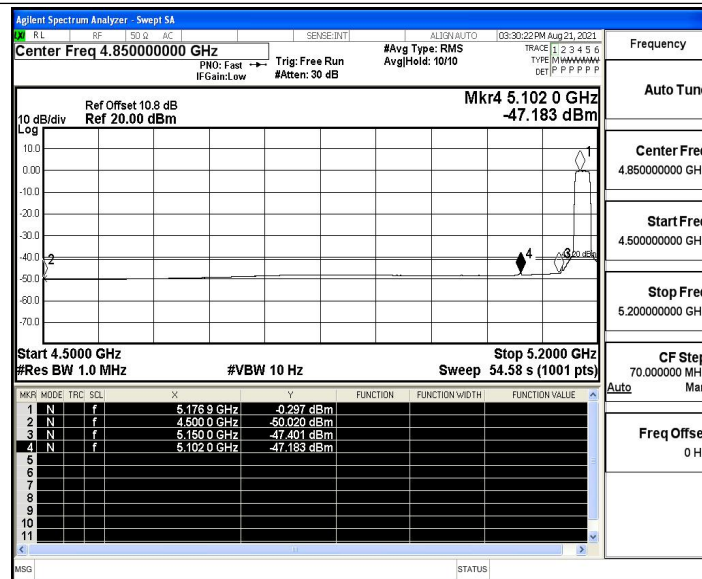
11N40SISO_Ant1_High_5230_AV



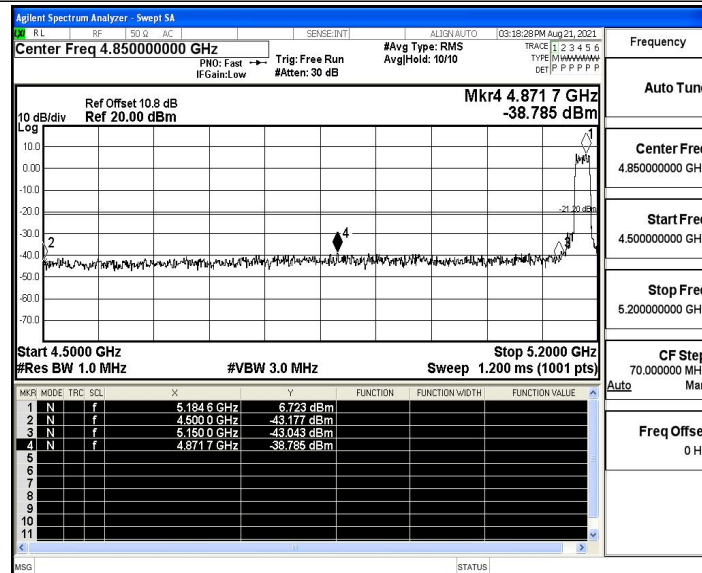
11N40SISO_Ant1_High_5230_Peak



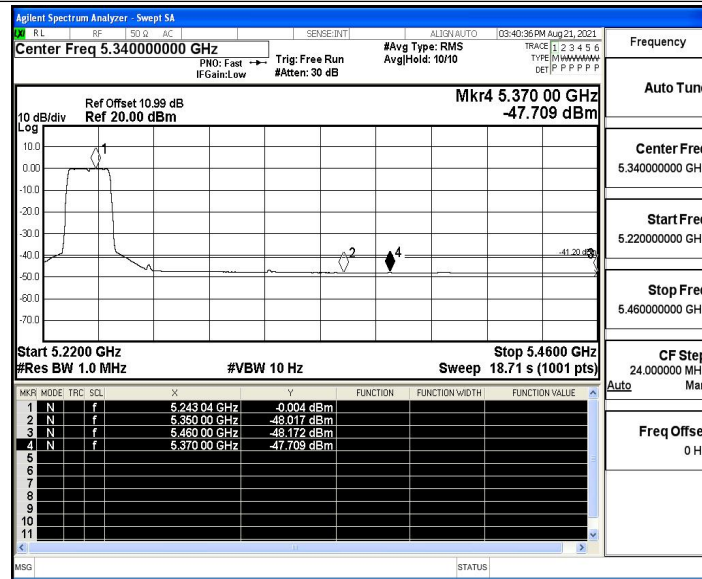
11AC20SISO_Ant1_Low_5180_AV



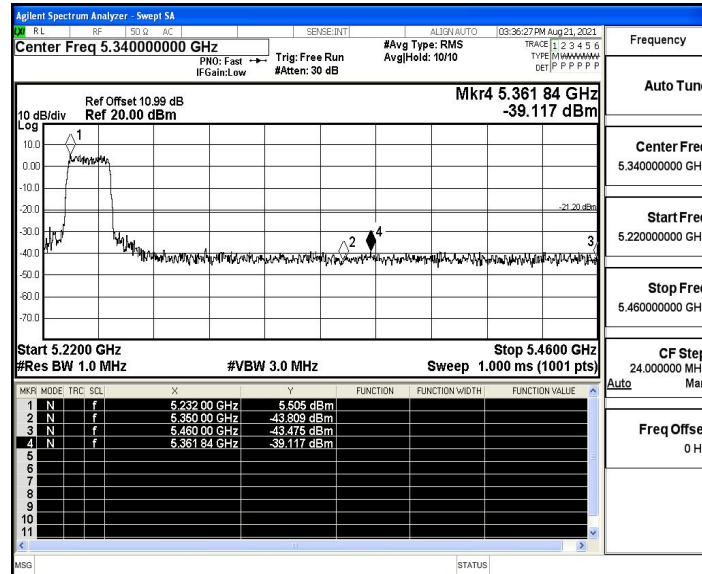
11AC20SISO_Ant1_Low_5180_Peak



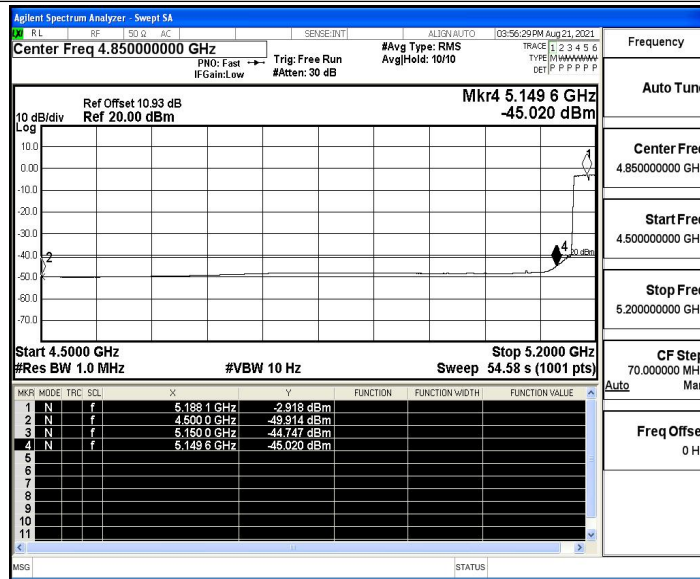
11AC20SISO_Ant1_High_5240_AV



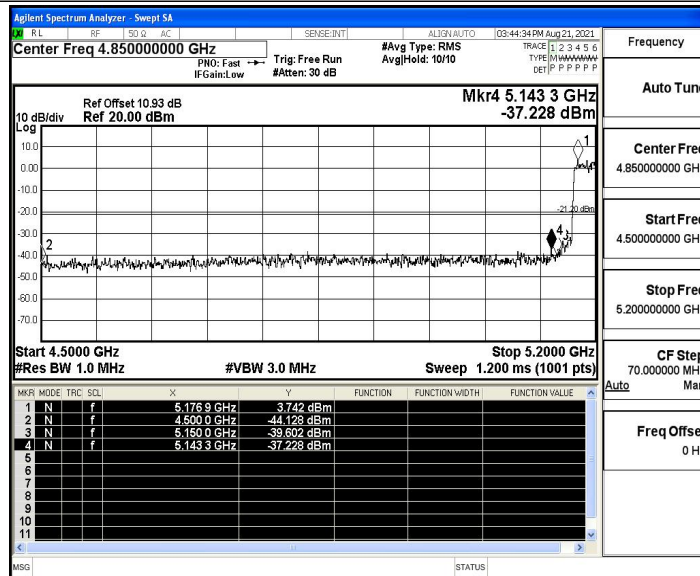
11AC20SISO_Ant1_High_5240_Peak



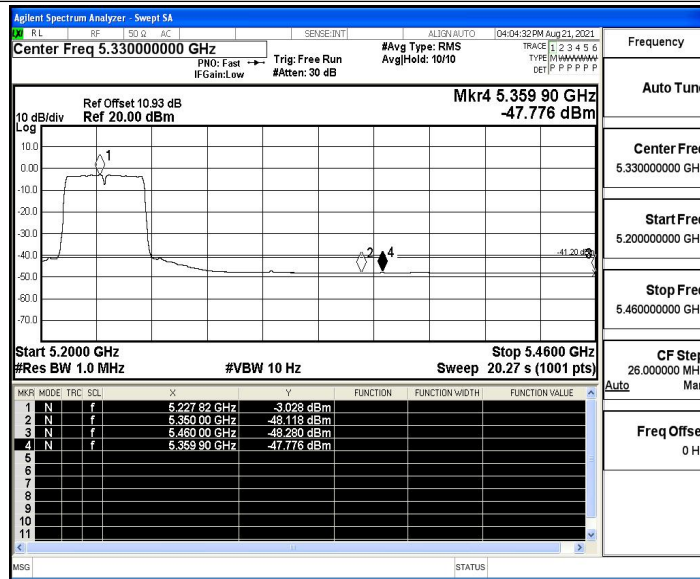
11AC40SISO_Ant1_Low_5190_AV



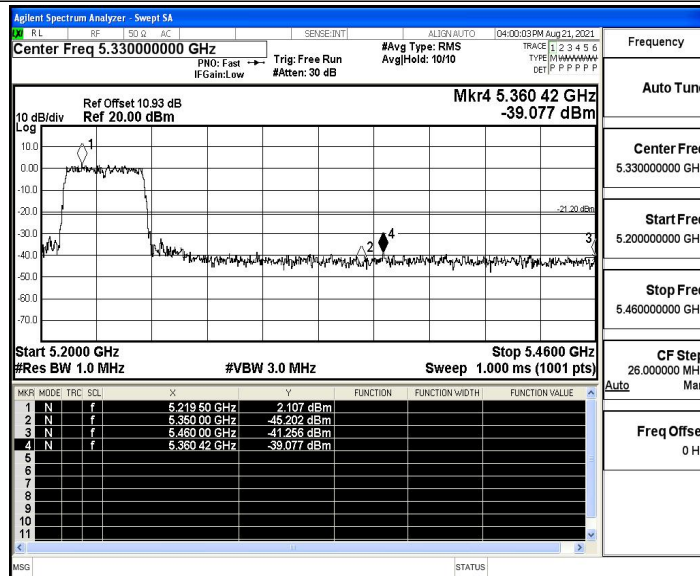
11AC40SISO_Ant1_Low_5190_Peak



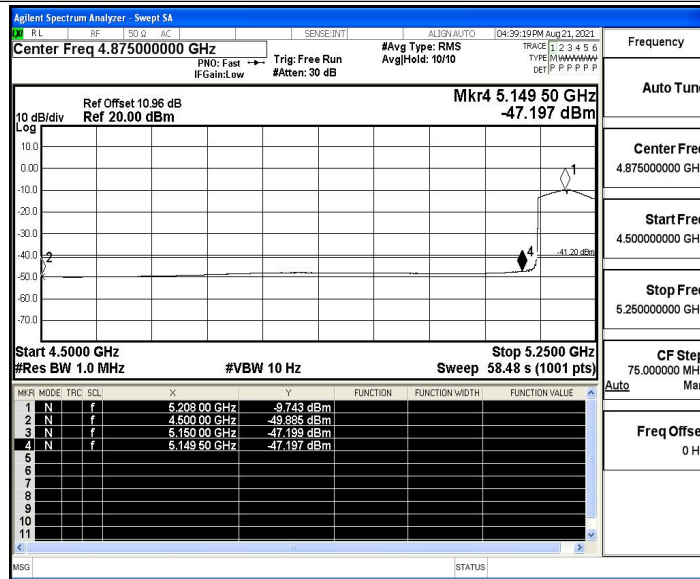
11AC40SISO_Ant1_High_5230_AV



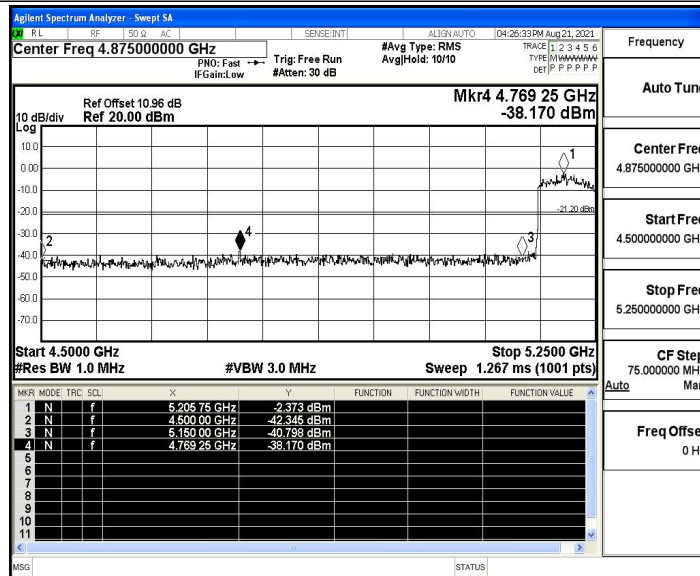
11AC40SISO_Ant1_High_5230_Peak



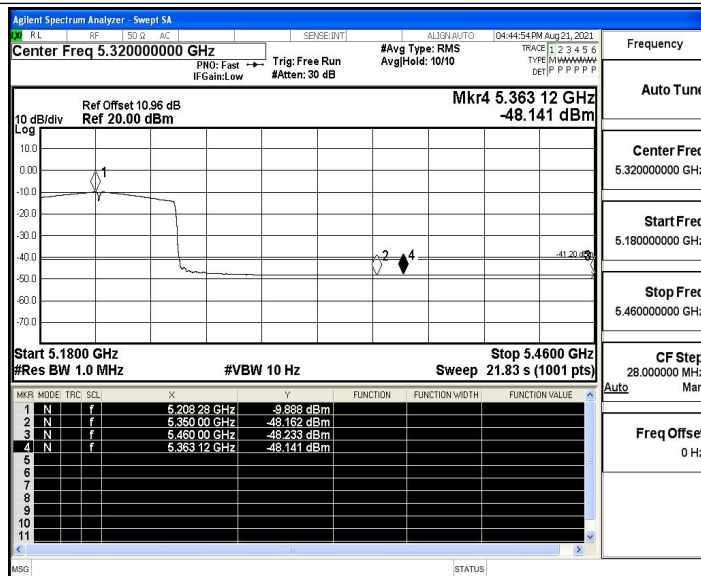
11AC80SISO_Ant1_Low_5210_AV



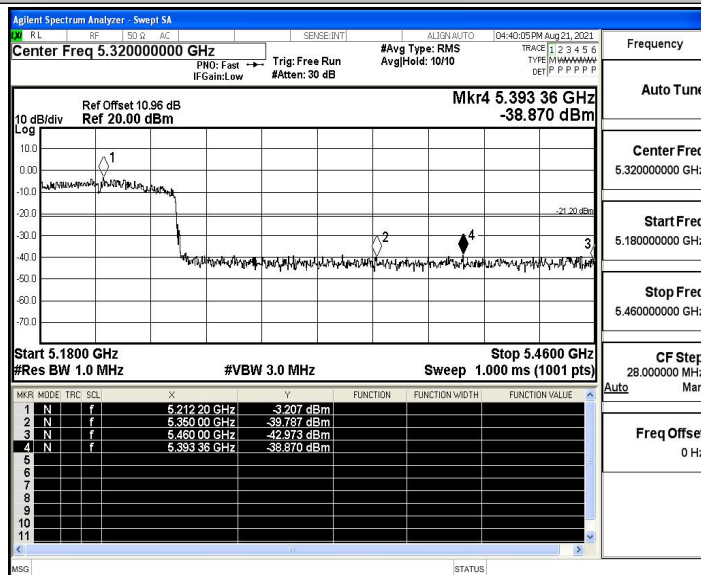
11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV



11AC80SISO_Ant1_High_5210_Peak





D.5 Frequency Stability

Test Result

TestMode	Antenna	Channel	Voltage					Verdict
			Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	
11A	Ant1	5180	NV	NT	-4000	-0.772201	20	PASS
			LV	NT	-4000	-0.772201	20	PASS
			HV	NT	-4000	-0.772201	20	PASS
		5200	NV	NT	-4000	-0.769231	20	PASS
			LV	NT	-4000	-0.769231	20	PASS
			HV	NT	-4000	-0.769231	20	PASS
		5240	NV	NT	-4000	-0.763359	20	PASS
			LV	NT	-4000	-0.763359	20	PASS
			HV	NT	-4000	-0.763359	20	PASS
11N20SI SO	Ant1	5180	NV	NT	-4000	-0.772201	20	PASS
			LV	NT	-4000	-0.772201	20	PASS
			HV	NT	-4000	-0.772201	20	PASS
		5200	NV	NT	-1000	-0.192308	20	PASS
			LV	NT	-2000	-0.384615	20	PASS
			HV	NT	-2000	-0.384615	20	PASS
		5240	NV	NT	-4000	-0.763359	20	PASS
			LV	NT	-5000	-0.954198	20	PASS
			HV	NT	-5000	-0.954198	20	PASS
11N40SI SO	Ant1	5190	NV	NT	-5000	-0.963391	20	PASS
			LV	NT	-6000	-1.156069	20	PASS
			HV	NT	-7000	-1.348748	20	PASS
		5230	NV	NT	-8000	-1.529637	20	PASS
			LV	NT	-8000	-1.529637	20	PASS
			HV	NT	-8000	-1.529637	20	PASS
11AC20S ISO	Ant1	5180	NV	NT	-8000	-1.544402	20	PASS
			LV	NT	-9000	-1.737452	20	PASS
			HV	NT	-8000	-1.544402	20	PASS
		5200	NV	NT	-9000	-1.730769	20	PASS
			LV	NT	-10000	-1.923077	20	PASS
			HV	NT	-10000	-1.923077	20	PASS
		5240	NV	NT	-11000	-2.099237	20	PASS
			LV	NT	-11000	-2.099237	20	PASS
			HV	NT	-11000	-2.099237	20	PASS
11AC40S	Ant1	5190	NV	NT	-11000	-2.119461	20	PASS



ISO			LV	NT	-11000	-2.119461	20	PASS
			HV	NT	-11000	-2.119461	20	PASS
		5230	NV	NT	-11000	-2.10325	20	PASS
			LV	NT	-11000	-2.10325	20	PASS
			HV	NT	-11000	-2.10325	20	PASS
11AC80S ISO	Ant1	5210	NV	NT	-3000	-0.575816	20	PASS
			LV	NT	-4000	-0.767754	20	PASS
			HV	NT	-3000	-0.575816	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-4000	-0.772201	20	PASS
			NV	-20	-4000	-0.772201	20	PASS
			NV	-10	-4000	-0.772201	20	PASS
			NV	0	-4000	-0.772201	20	PASS
			NV	10	-4000	-0.772201	20	PASS
			NV	20	-4000	-0.772201	20	PASS
			NV	30	-4000	-0.772201	20	PASS
			NV	40	-4000	-0.772201	20	PASS
			NV	50	-4000	-0.772201	20	PASS
		5200	NV	-30	-4000	-0.769231	20	PASS
			NV	-20	-4000	-0.769231	20	PASS
			NV	-10	-4000	-0.769231	20	PASS
			NV	0	-4000	-0.769231	20	PASS
			NV	10	-4000	-0.769231	20	PASS
			NV	20	-4000	-0.769231	20	PASS
			NV	30	-4000	-0.769231	20	PASS
			NV	40	-4000	-0.769231	20	PASS
			NV	50	-4000	-0.769231	20	PASS
		5240	NV	-30	-4000	-0.763359	20	PASS
			NV	-20	-4000	-0.763359	20	PASS
			NV	-10	-4000	-0.763359	20	PASS
			NV	0	-4000	-0.763359	20	PASS
			NV	10	-4000	-0.763359	20	PASS
			NV	20	-4000	-0.763359	20	PASS
			NV	30	-4000	-0.763359	20	PASS
			NV	40	-4000	-0.763359	20	PASS
			NV	50	-4000	-0.763359	20	PASS
11N20SI SO	Ant1	5180	NV	-30	-4000	-0.772201	20	PASS
			NV	-20	-5000	-0.965251	20	PASS
			NV	-10	-4000	-0.772201	20	PASS



			NV	0	-5000	-0.965251	20	PASS
			NV	10	-4000	-0.772201	20	PASS
			NV	20	-4000	-0.772201	20	PASS
			NV	30	-4000	-0.772201	20	PASS
			NV	40	-5000	-0.965251	20	PASS
			NV	50	-4000	-0.772201	20	PASS
		5200	NV	-30	-2000	-0.384615	20	PASS
			NV	-20	-2000	-0.384615	20	PASS
			NV	-10	-3000	-0.576923	20	PASS
			NV	0	-3000	-0.576923	20	PASS
			NV	10	-3000	-0.576923	20	PASS
			NV	20	-3000	-0.576923	20	PASS
			NV	30	-4000	-0.769231	20	PASS
			NV	40	-4000	-0.769231	20	PASS
			NV	50	-4000	-0.769231	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	-6000	-1.145038	20	PASS
			NV	10	-6000	-1.145038	20	PASS
			NV	20	-6000	-1.145038	20	PASS
			NV	30	-6000	-1.145038	20	PASS
			NV	40	-6000	-1.145038	20	PASS
			NV	50	-6000	-1.145038	20	PASS
11N40SI SO	Ant1	5190	NV	-30	-7000	-1.348748	20	PASS
			NV	-20	-7000	-1.348748	20	PASS
			NV	-10	-7000	-1.348748	20	PASS
			NV	0	-7000	-1.348748	20	PASS
			NV	10	-7000	-1.348748	20	PASS
			NV	20	-7000	-1.348748	20	PASS
			NV	30	-8000	-1.541426	20	PASS
			NV	40	-8000	-1.541426	20	PASS
		5230	NV	-30	-9000	-1.720841	20	PASS
			NV	-20	-8000	-1.529637	20	PASS
			NV	-10	-9000	-1.720841	20	PASS
			NV	0	-9000	-1.720841	20	PASS
			NV	10	-9000	-1.720841	20	PASS
			NV	20	-9000	-1.720841	20	PASS
			NV	30	-9000	-1.720841	20	PASS
			NV	40	-9000	-1.720841	20	PASS
			NV	50	-9000	-1.720841	20	PASS



11AC20S ISO	Ant1	5180	NV	-30	-9000	-1.737452	20	PASS
			NV	-20	-9000	-1.737452	20	PASS
			NV	-10	-9000	-1.737452	20	PASS
			NV	0	-10000	-1.930502	20	PASS
			NV	10	-10000	-1.930502	20	PASS
			NV	20	-10000	-1.930502	20	PASS
			NV	30	-10000	-1.930502	20	PASS
			NV	40	-10000	-1.930502	20	PASS
			NV	50	-10000	-1.930502	20	PASS
		5200	NV	-30	-10000	-1.923077	20	PASS
			NV	-20	-11000	-2.115385	20	PASS
			NV	-10	-11000	-2.115385	20	PASS
			NV	0	-10000	-1.923077	20	PASS
			NV	10	-10000	-1.923077	20	PASS
			NV	20	-10000	-1.923077	20	PASS
			NV	30	-10000	-1.923077	20	PASS
			NV	40	-10000	-1.923077	20	PASS
			NV	50	-10000	-1.923077	20	PASS
		5240	NV	-30	-11000	-2.099237	20	PASS
			NV	-20	-11000	-2.099237	20	PASS
			NV	-10	-11000	-2.099237	20	PASS
			NV	0	-11000	-2.099237	20	PASS
			NV	10	-11000	-2.099237	20	PASS
			NV	20	-11000	-2.099237	20	PASS
			NV	30	-11000	-2.099237	20	PASS
			NV	40	-11000	-2.099237	20	PASS
			NV	50	-11000	-2.099237	20	PASS
11AC40S ISO	Ant1	5190	NV	-30	-11000	-2.119461	20	PASS
			NV	-20	-11000	-2.119461	20	PASS
			NV	-10	-11000	-2.119461	20	PASS
			NV	0	-11000	-2.119461	20	PASS
			NV	10	-11000	-2.119461	20	PASS
			NV	20	-11000	-2.119461	20	PASS
			NV	30	-11000	-2.119461	20	PASS
			NV	40	-11000	-2.119461	20	PASS
			NV	50	-11000	-2.119461	20	PASS
		5230	NV	-30	-11000	-2.10325	20	PASS
			NV	-20	-11000	-2.10325	20	PASS
			NV	-10	-11000	-2.10325	20	PASS
			NV	0	-11000	-2.10325	20	PASS
			NV	10	-11000	-2.10325	20	PASS
			NV	20	-11000	-2.10325	20	PASS



11AC80S ISO	Ant1	5210	NV	30	-11000	-2.10325	20	PASS
			NV	40	-11000	-2.10325	20	PASS
			NV	50	-11000	-2.10325	20	PASS
			NV	-30	-4000	-0.767754	20	PASS
			NV	-20	-4000	-0.767754	20	PASS
			NV	-10	-4000	-0.767754	20	PASS
			NV	0	-4000	-0.767754	20	PASS
			NV	10	-4000	-0.767754	20	PASS
			NV	20	-4000	-0.767754	20	PASS
			NV	30	-4000	-0.767754	20	PASS
			NV	40	-4000	-0.767754	20	PASS
			NV	50	-4000	-0.767754	20	PASS



D.6 Duty Cycle

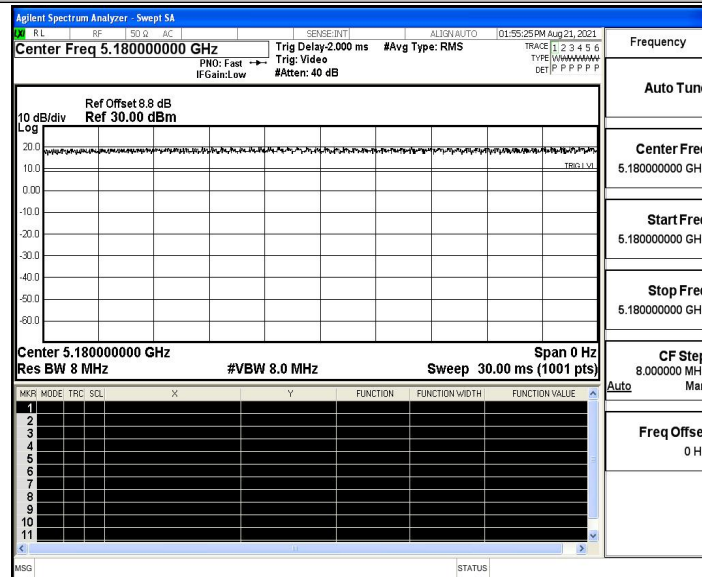
Test Result

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

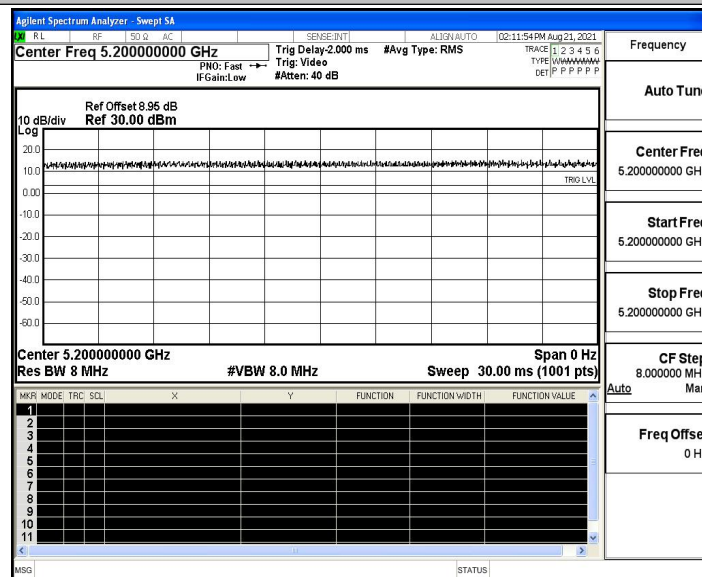


Test Graphs

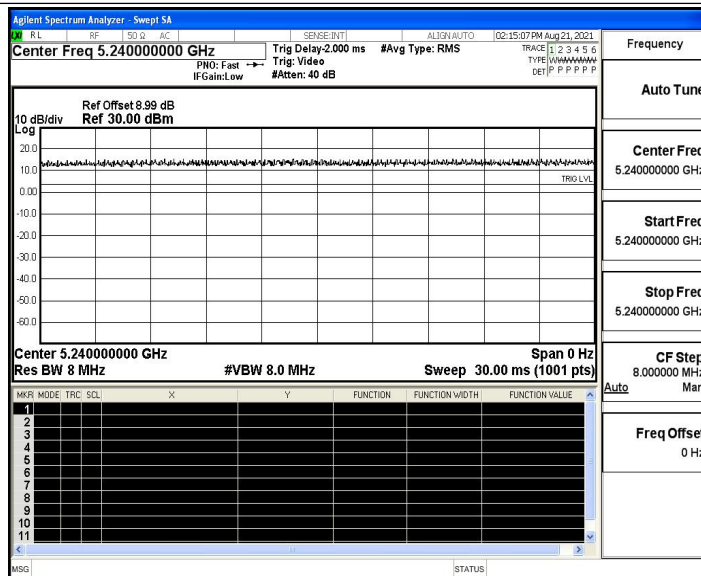
11A_Ant1_5180



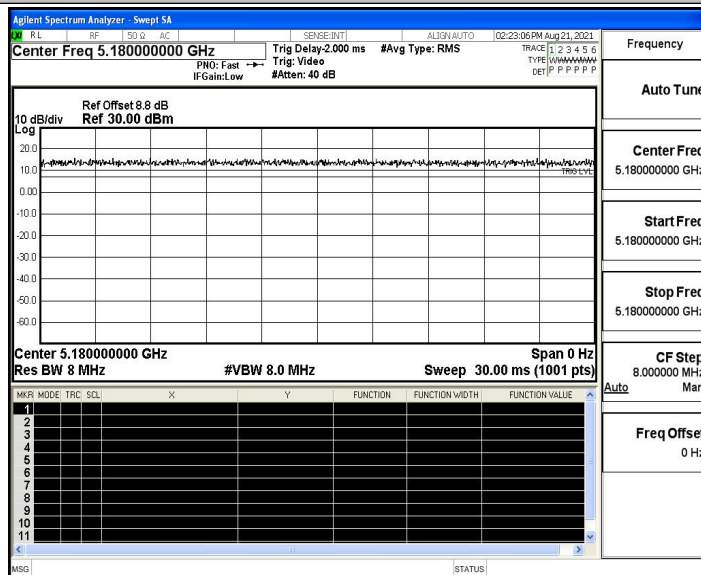
11A_Ant1_5200



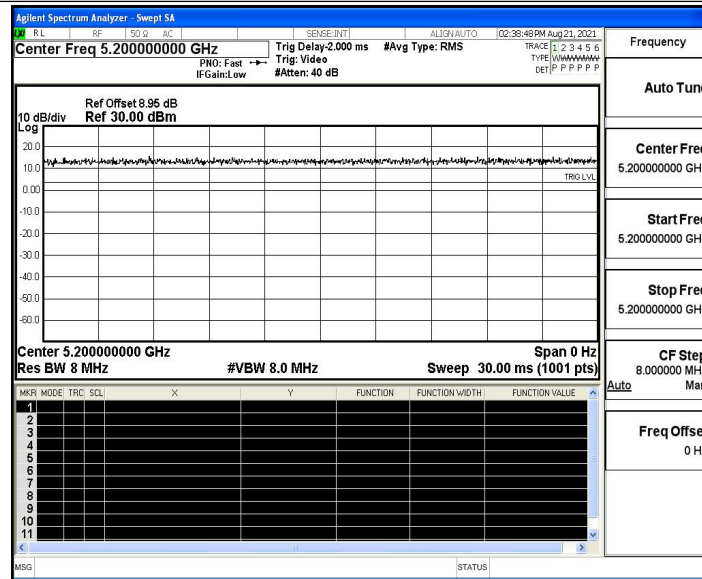
11A_Ant1_5240



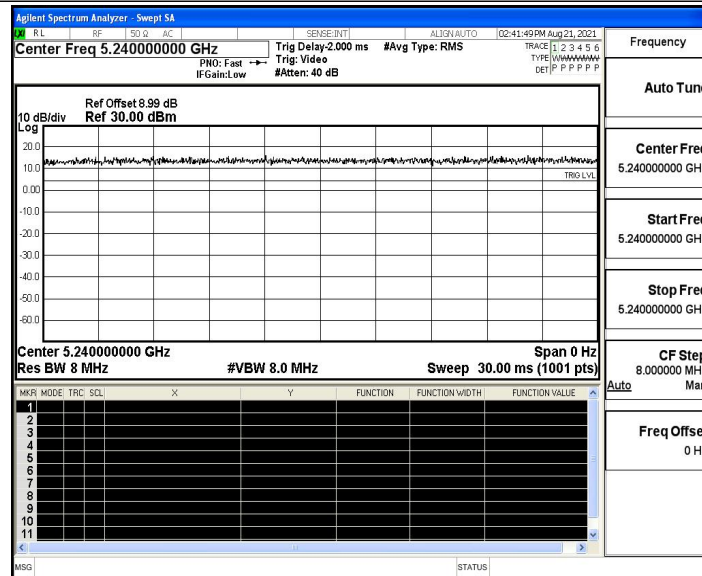
11N20SISO_Ant1_5180



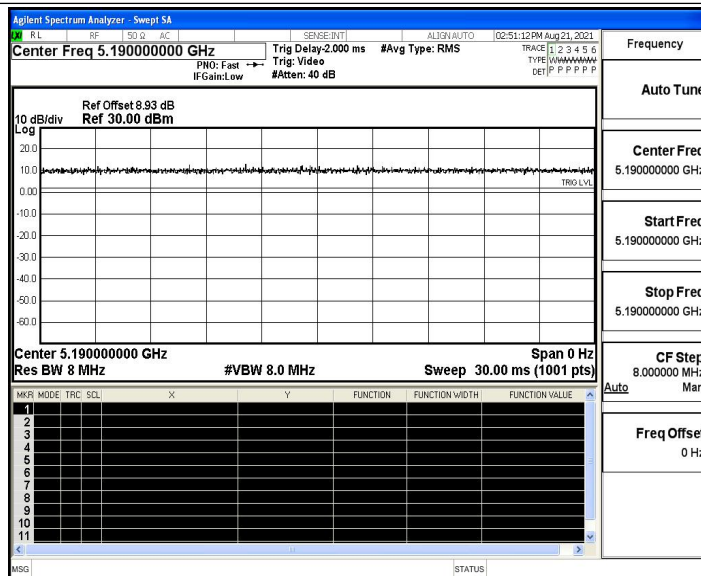
11N20SISO_Ant1_5200



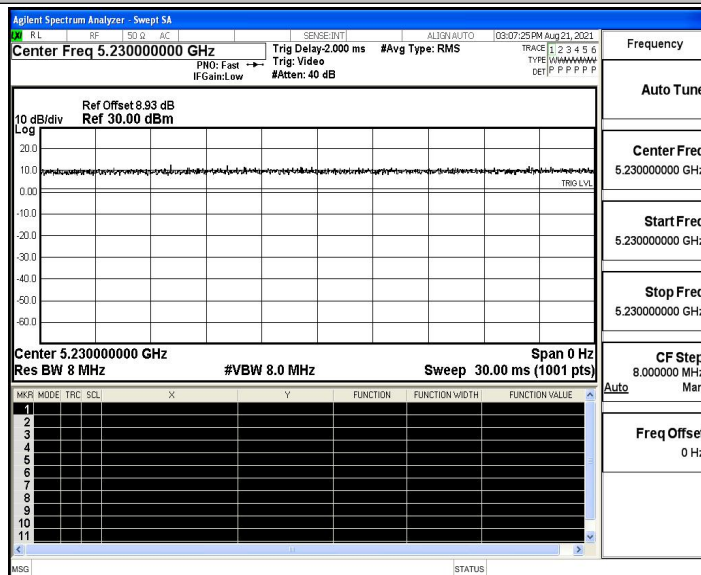
11N20SISO_Ant1_5240



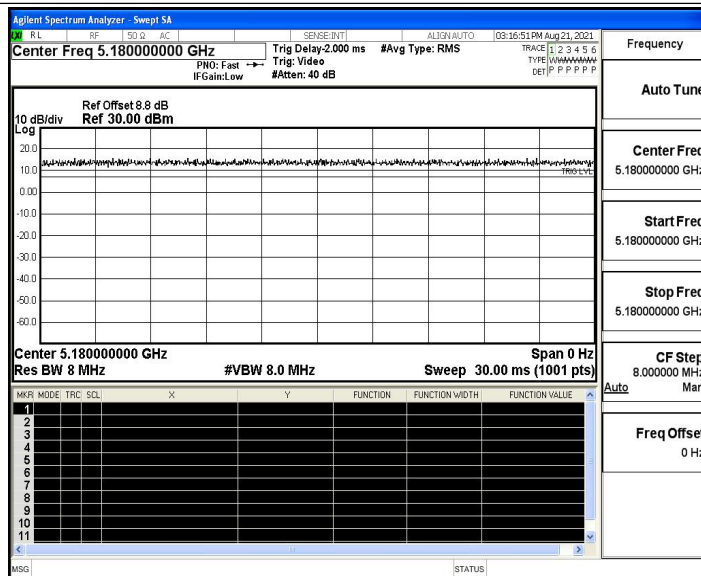
11N40SISO_Ant1_5190



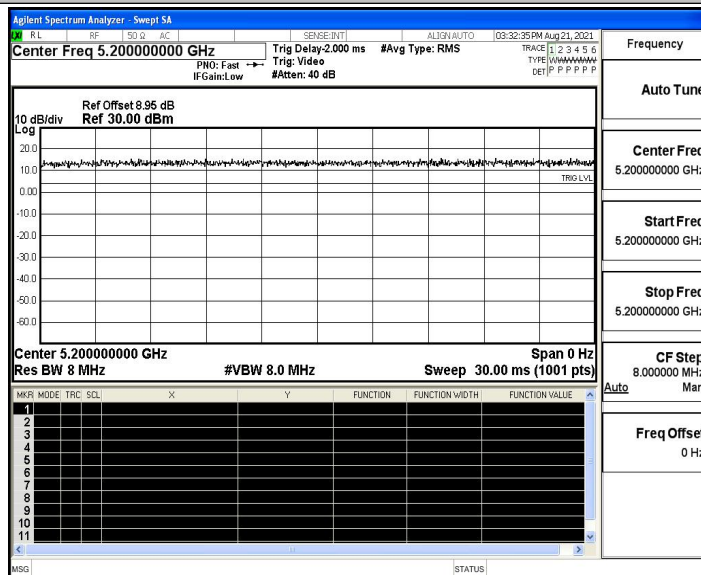
11N40SISO_Ant1_5230



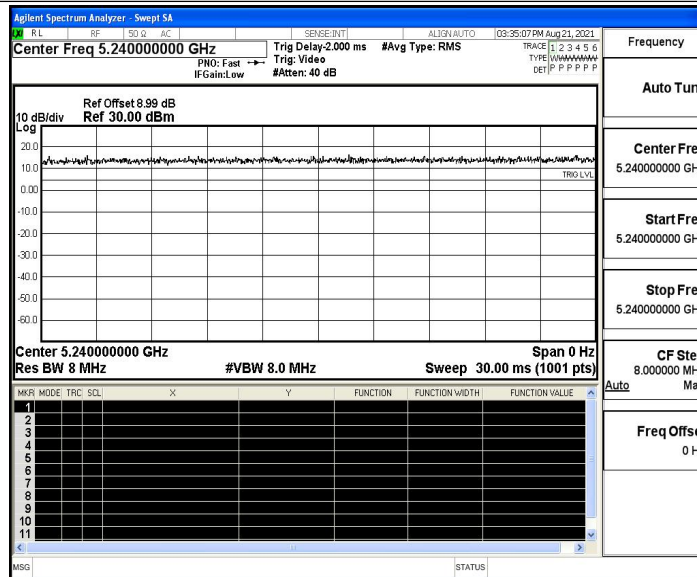
11AC20SISO_Ant1_5180



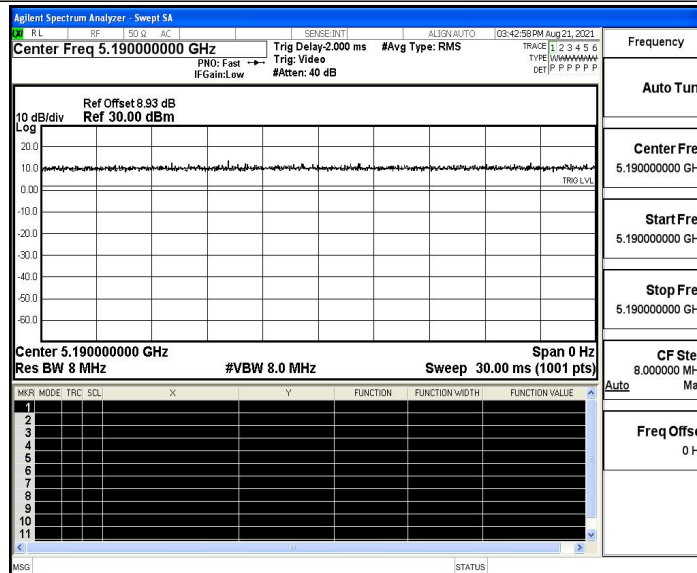
11AC20SISO_Ant1_5200



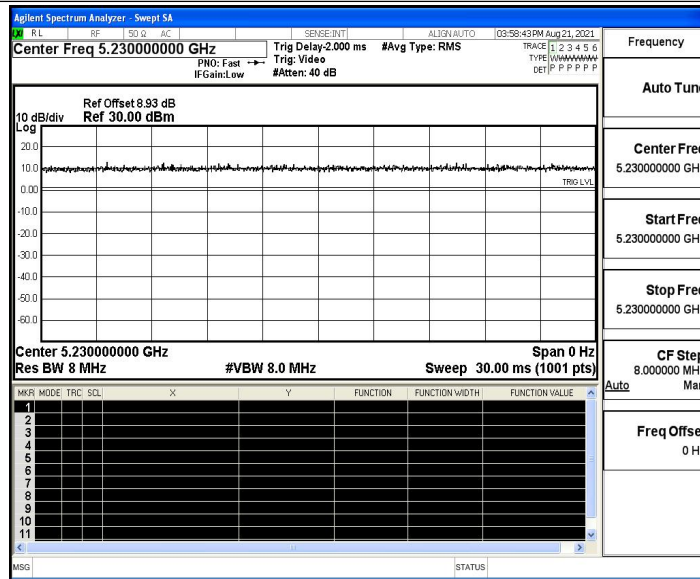
11AC20SISO_Ant1_5240



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC80SISO_Ant1_5210

