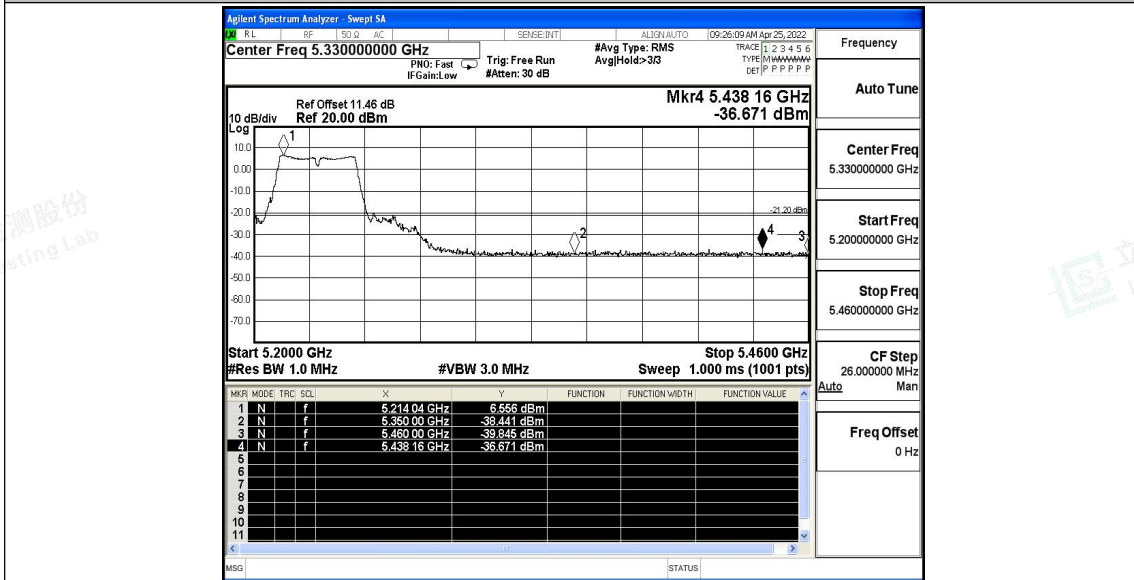
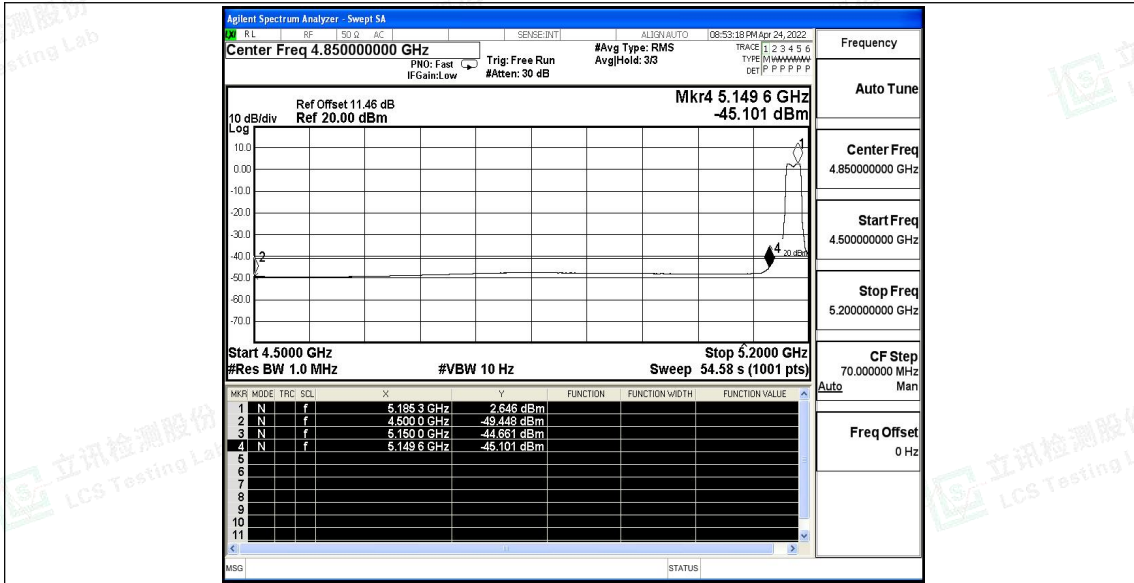


11N40SISO_Ant1_High_5230_Peak

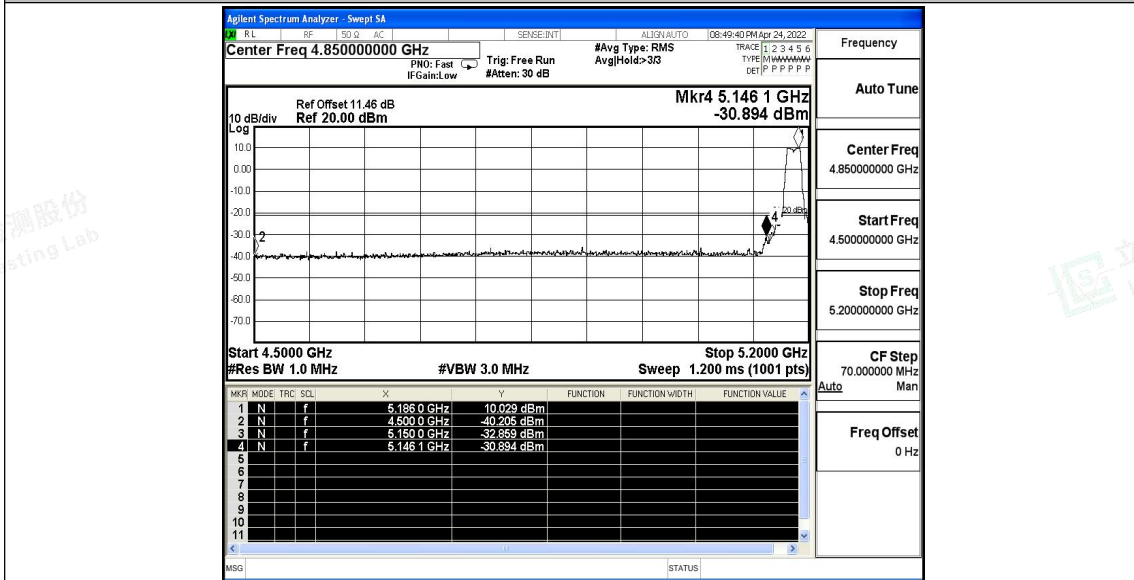


11AC20SISO_Ant1_Low_5180_AV



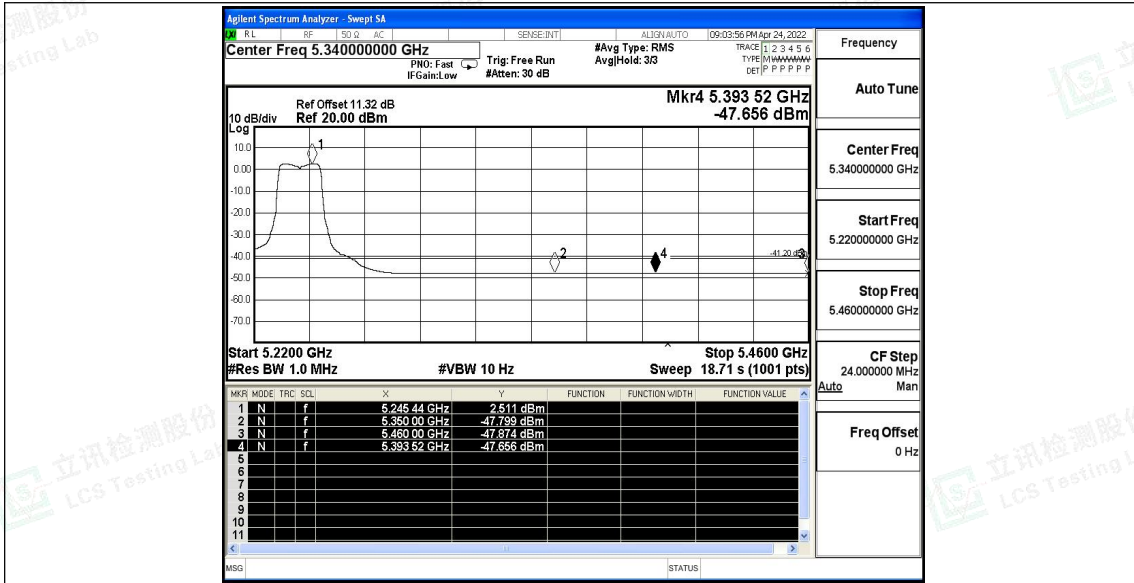


11AC20SISO_Ant1_Low_5180_Peak

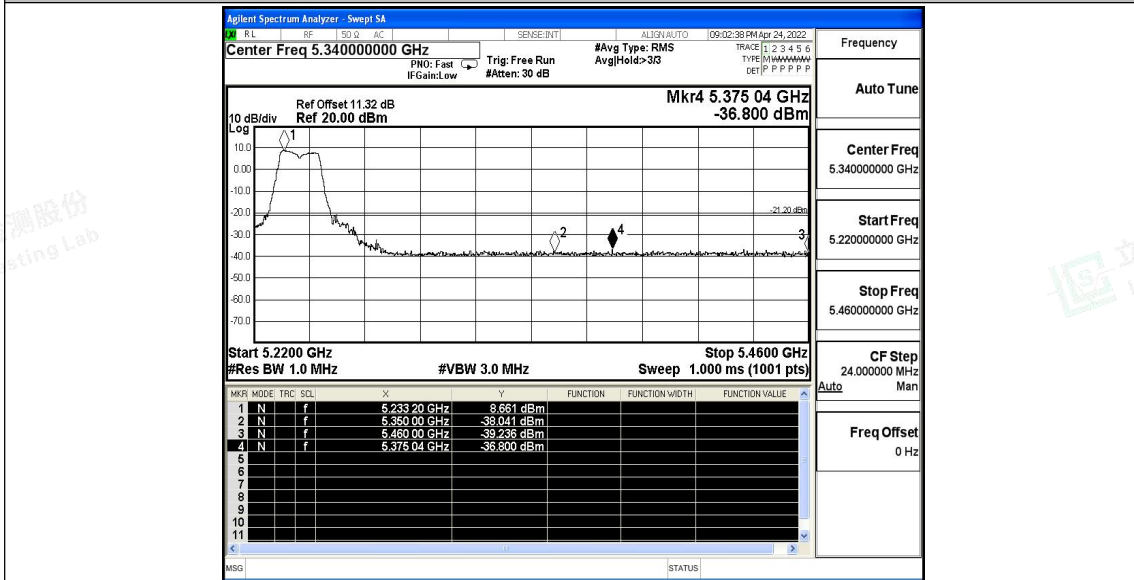


11AC20SISO_Ant1_High_5240_AV



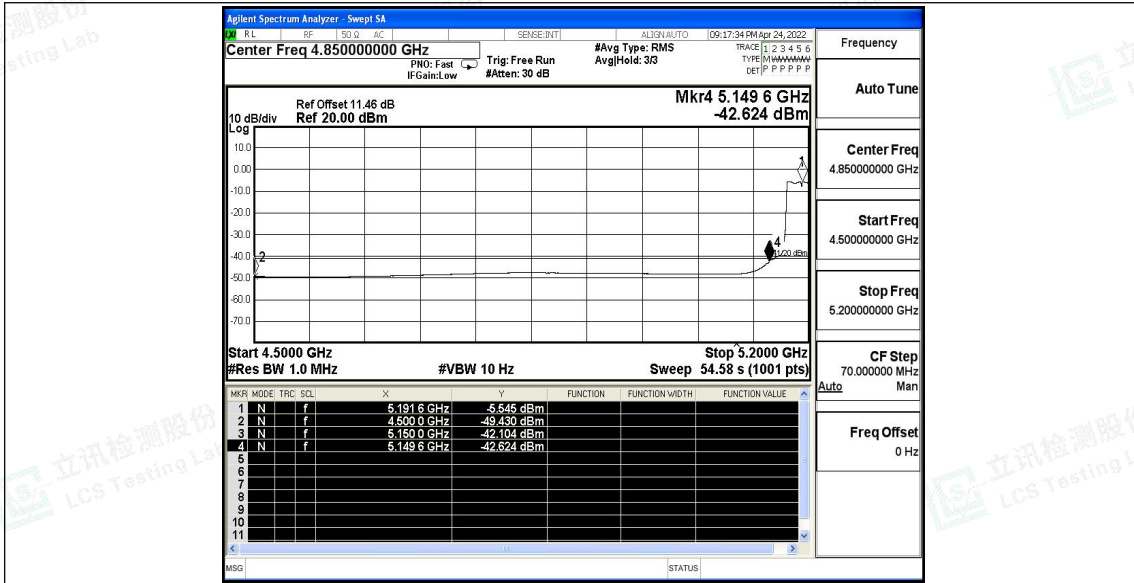


11AC20SISO_Ant1_High_5240_Peak

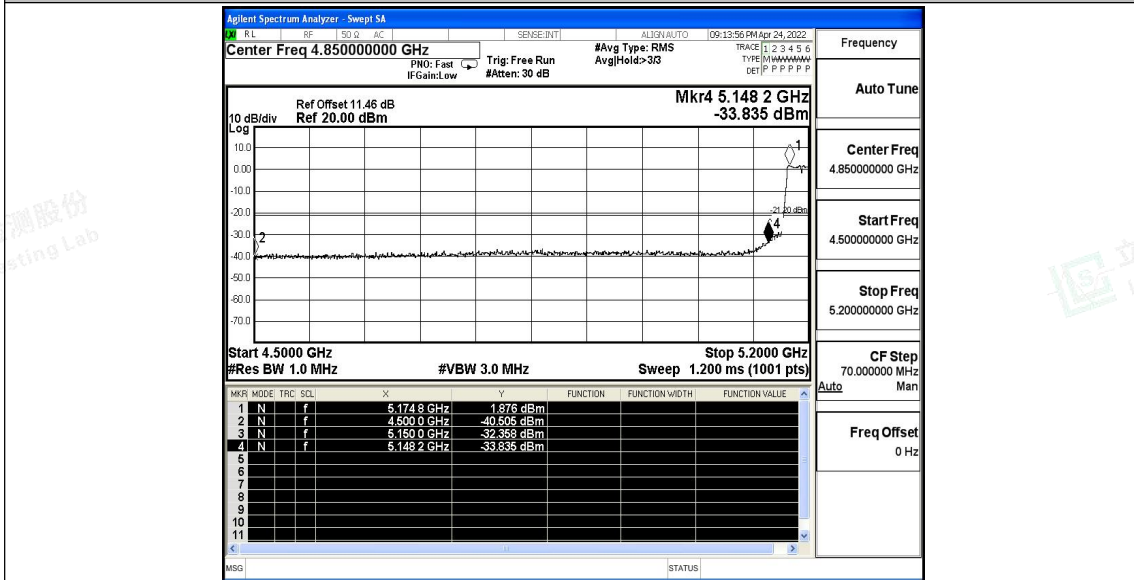


11AC40SISO_Ant1_Low_5190_AV



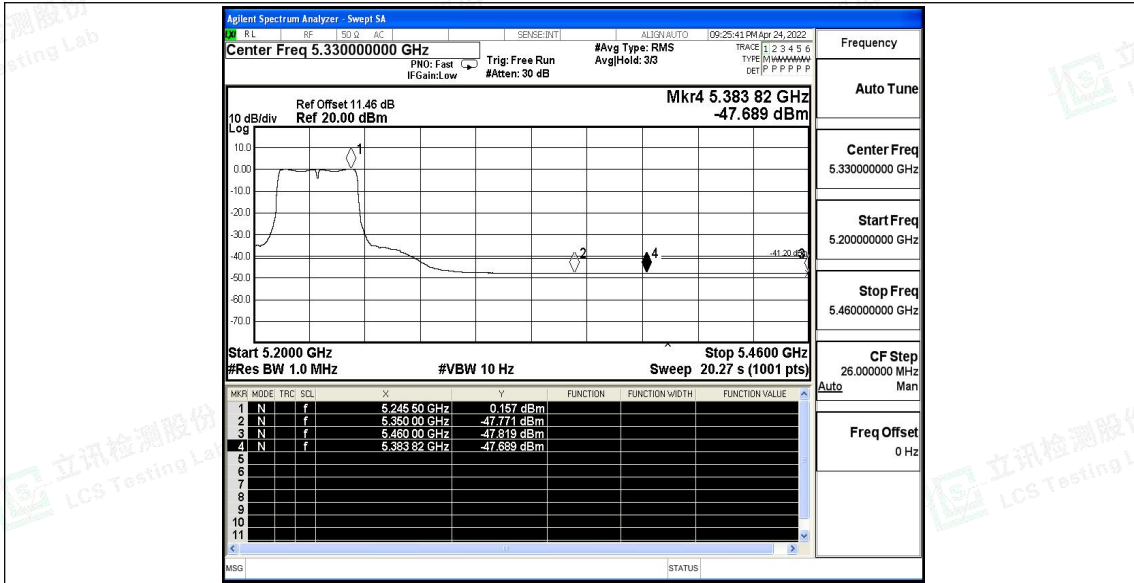


11AC40SISO_Ant1_Low_5190_Peak

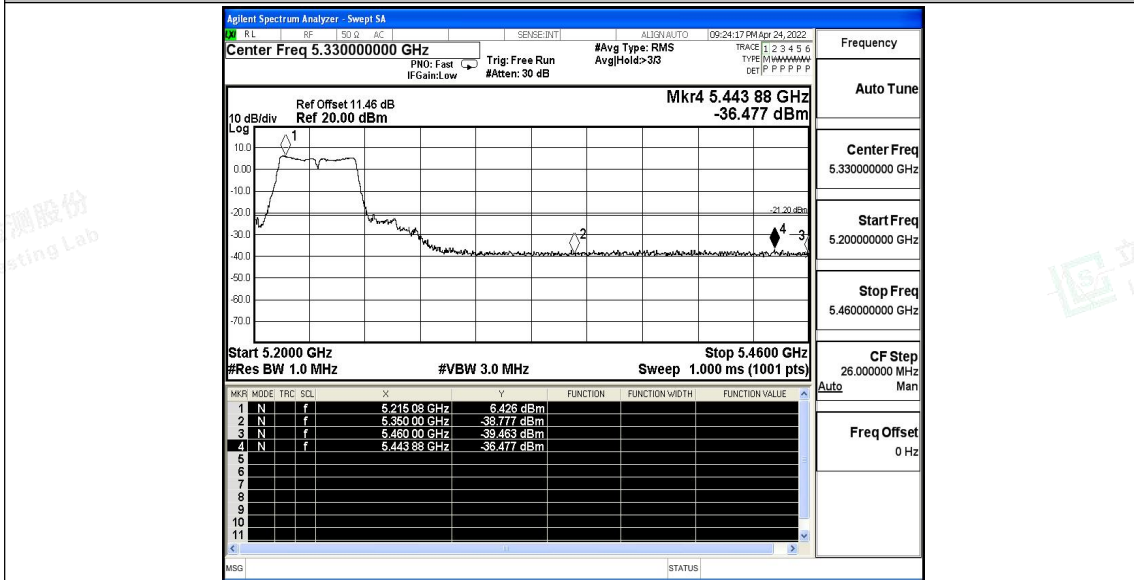


11AC40SISO_Ant1_High_5230_AV



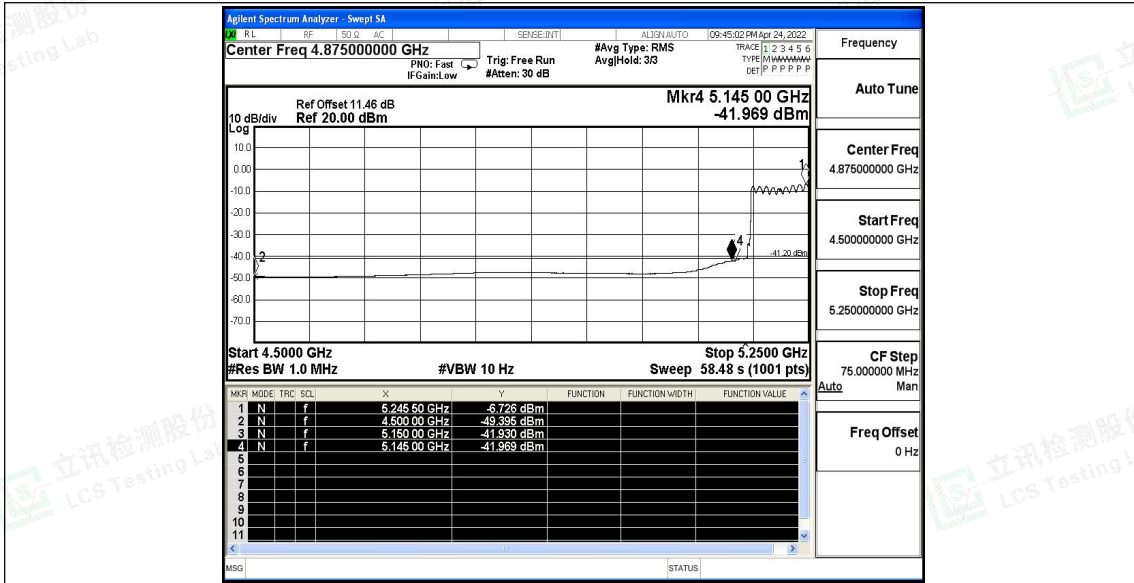


11AC40SISO_Ant1_High_5230_Peak

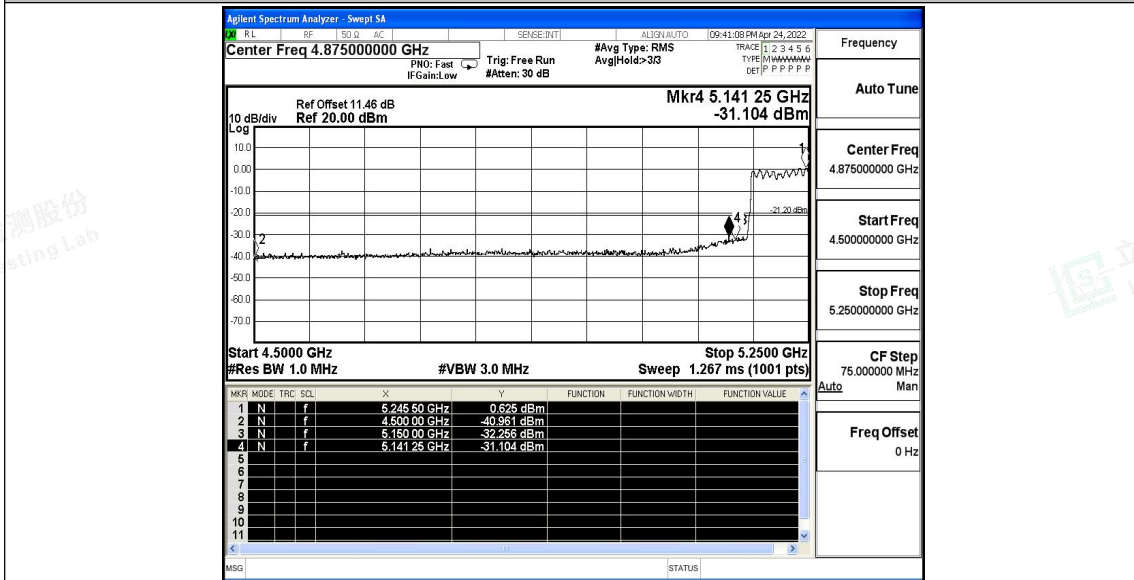


11AC80SISO_Ant1_Low_5210_AV



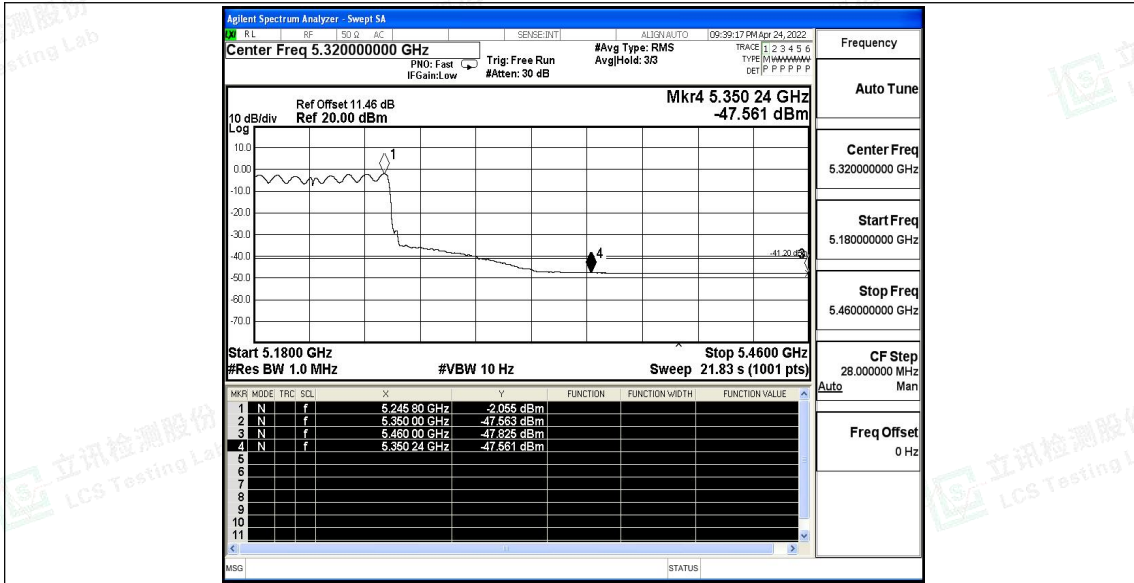


11AC80SISO_Ant1_Low_5210_Peak

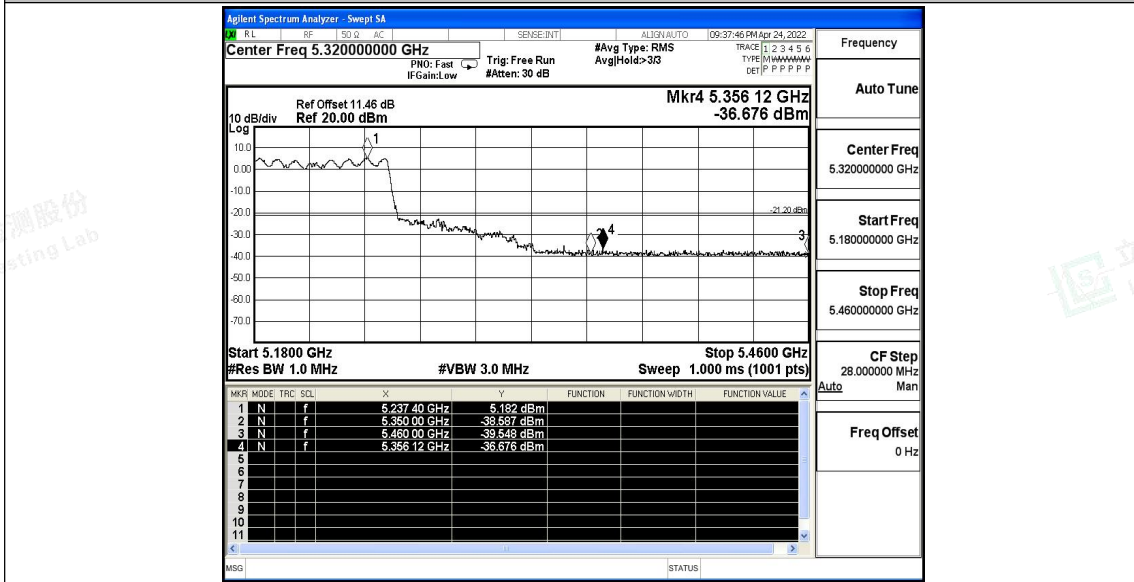


11AC80SISO_Ant1_High_5210_AV





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
11AC20S ISO	Ant1	5180	NV	NT	-10000	-1.930502	20	PASS
			LV	NT	-7000	-1.351351	20	PASS
			HV	NT	-6000	-1.158301	20	PASS
		5220	NV	NT	-3000	-0.574713	20	PASS
			LV	NT	4000	0.766284	20	PASS
			HV	NT	9000	1.724138	20	PASS
		5240	NV	NT	-1000	-0.19084	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	-1000	-0.19084	20	PASS
11AC40S ISO	Ant1	5190	NV	NT	-2000	-0.385356	20	PASS
			LV	NT	7000	1.348748	20	PASS
			HV	NT	12000	2.312139	20	PASS
		5230	NV	NT	-5000	-0.956023	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	1000	0.191205	20	PASS
11AC80S ISO	Ant1	5210	NV	NT	2000	0.383877	20	PASS
			LV	NT	7000	1.34357	20	PASS
			HV	NT	11000	2.111324	20	PASS

Temperature								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20S ISO	Ant1	5180	NV	-30	-6000	-1.158301	20	PASS
			NV	-20	3000	0.579151	20	PASS
			NV	-10	6000	1.158301	20	PASS
			NV	0	7000	1.351351	20	PASS
			NV	10	8000	1.544402	20	PASS
			NV	20	9000	1.737452	20	PASS
			NV	30	10000	1.930502	20	PASS
			NV	40	10000	1.930502	20	PASS
			NV	50	11000	2.123552	20	PASS
		5220	NV	-30	11000	2.10728	20	PASS
			NV	-20	11000	2.10728	20	PASS
			NV	-10	12000	2.298851	20	PASS





			NV	0	13000	2.490421	20	PASS			
			NV	10	13000	2.490421	20	PASS			
			NV	20	13000	2.490421	20	PASS			
			NV	30	14000	2.681992	20	PASS			
			NV	40	14000	2.681992	20	PASS			
			NV	50	14000	2.681992	20	PASS			
		5240	NV	-30	-1000	-0.19084	20	PASS			
			NV	-20	-2000	-0.381679	20	PASS			
			NV	-10	3000	0.572519	20	PASS			
			NV	0	10000	1.908397	20	PASS			
			NV	10	12000	2.290076	20	PASS			
			NV	20	13000	2.480916	20	PASS			
			NV	30	13000	2.480916	20	PASS			
			NV	40	14000	2.671756	20	PASS			
			NV	50	14000	2.671756	20	PASS			
			11AC40S ISO	Ant1	5190	NV	-30	14000	2.697495	20	PASS
						NV	-20	14000	2.697495	20	PASS
						NV	-10	15000	2.890173	20	PASS
NV	0	15000				2.890173	20	PASS			
NV	10	16000				3.082852	20	PASS			
NV	20	16000				3.082852	20	PASS			
NV	30	16000				3.082852	20	PASS			
NV	40	16000				3.082852	20	PASS			
NV	50	17000				3.27553	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			11000	2.10325	20	PASS			
	NV	20			13000	2.48566	20	PASS			
	NV	30			14000	2.676864	20	PASS			
	NV	40			15000	2.868069	20	PASS			
	NV	50			15000	2.868069	20	PASS			
11AC80S ISO	Ant1	5210	NV	-30	12000	2.303263	20	PASS			
			NV	-20	12000	2.303263	20	PASS			
			NV	-10	12000	2.303263	20	PASS			
			NV	0	12000	2.303263	20	PASS			
			NV	10	13000	2.495202	20	PASS			
			NV	20	13000	2.495202	20	PASS			
			NV	30	13000	2.495202	20	PASS			





			NV	40	13000	2.495202	20	PASS
			NV	50	13000	2.495202	20	PASS





D.6 Duty Cycle

Test Result

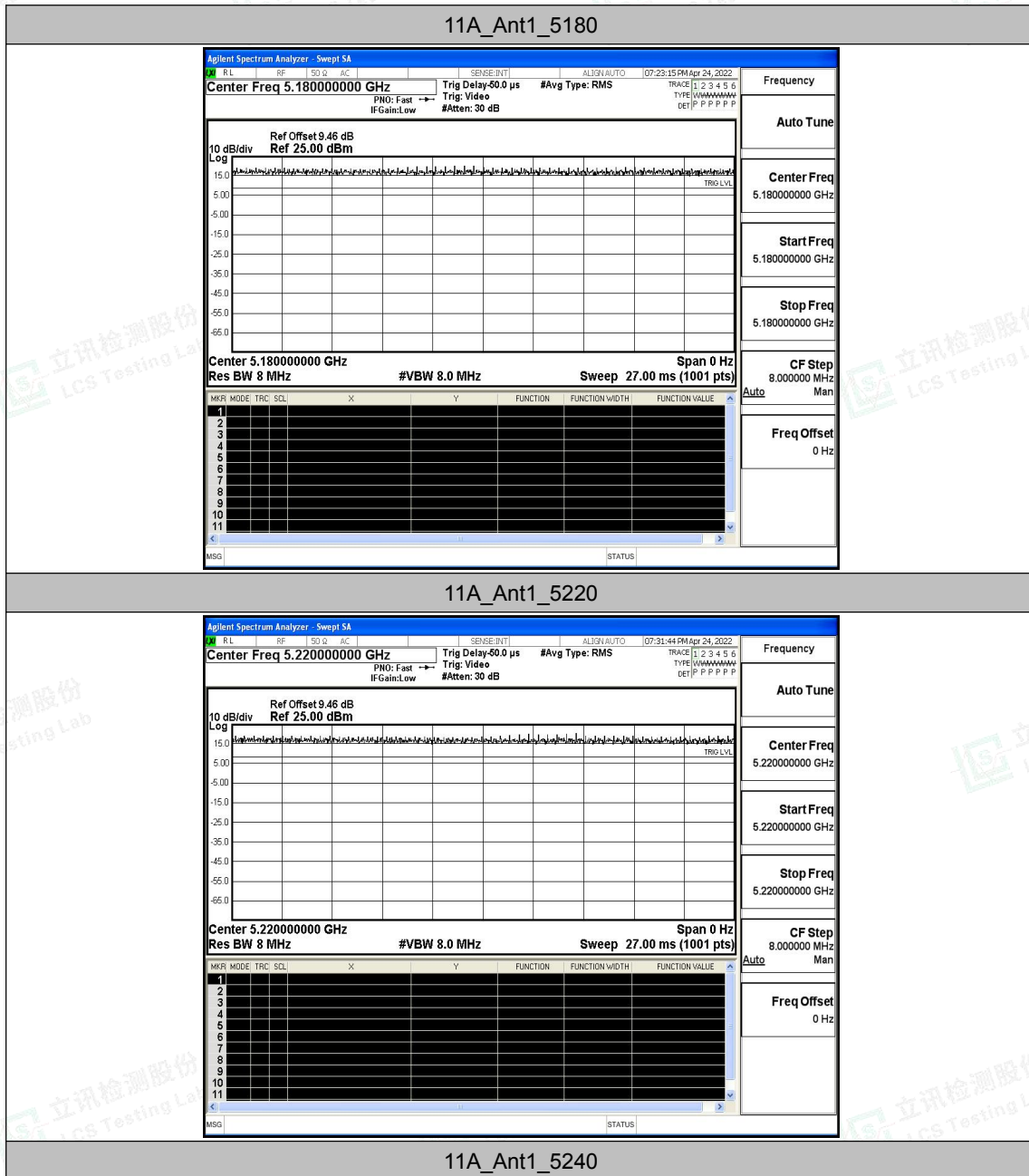
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	Ant1	5180	27.00	27.00	100.00	---	---
		5220	27.00	27.00	100.00	---	---
		5240	27.00	27.00	100.00	---	---
11N20SISO	Ant1	5180	27.00	27.00	100.00	---	---
		5220	27.00	27.00	100.00	---	---
		5240	27.00	27.00	100.00	---	---
11N40SISO	Ant1	5190	27.00	27.00	100.00	---	---
		5230	27.00	27.00	100.00	---	---
11AC20SISO	Ant1	5180	27.00	27.00	100.00	---	---
		5220	27.00	27.00	100.00	---	---
		5240	27.00	27.00	100.00	---	---
11AC40SISO	Ant1	5190	27.00	27.00	100.00	---	---
		5230	27.00	27.00	100.00	---	---
11AC80SISO	Ant1	5210	27.00	27.00	100.00	---	---

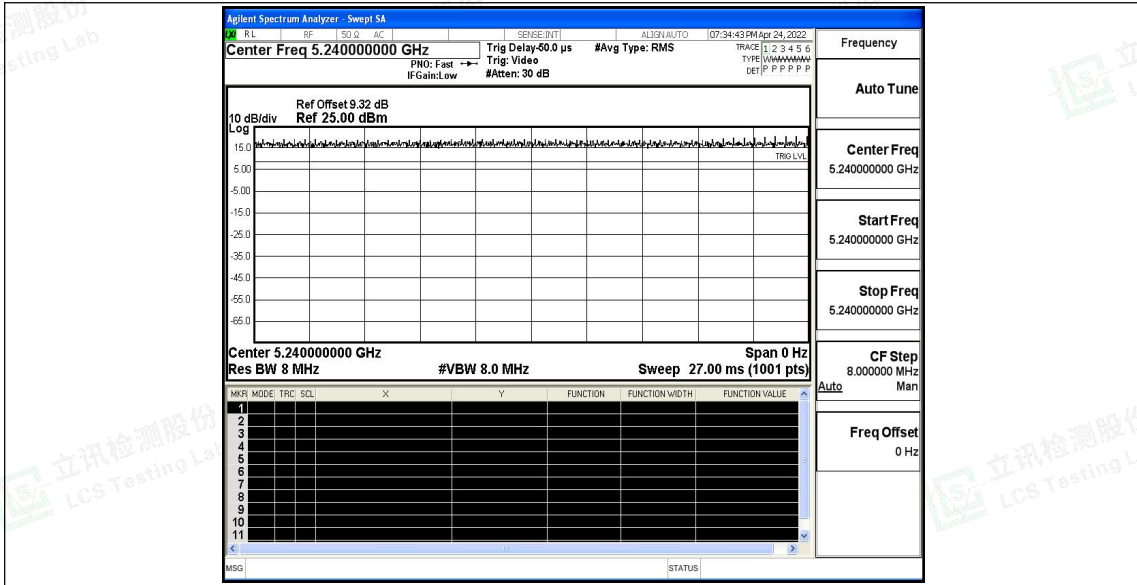


Shenzhen LCS Compliance Testing Laboratory Ltd.
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
 Scan code to check authenticity

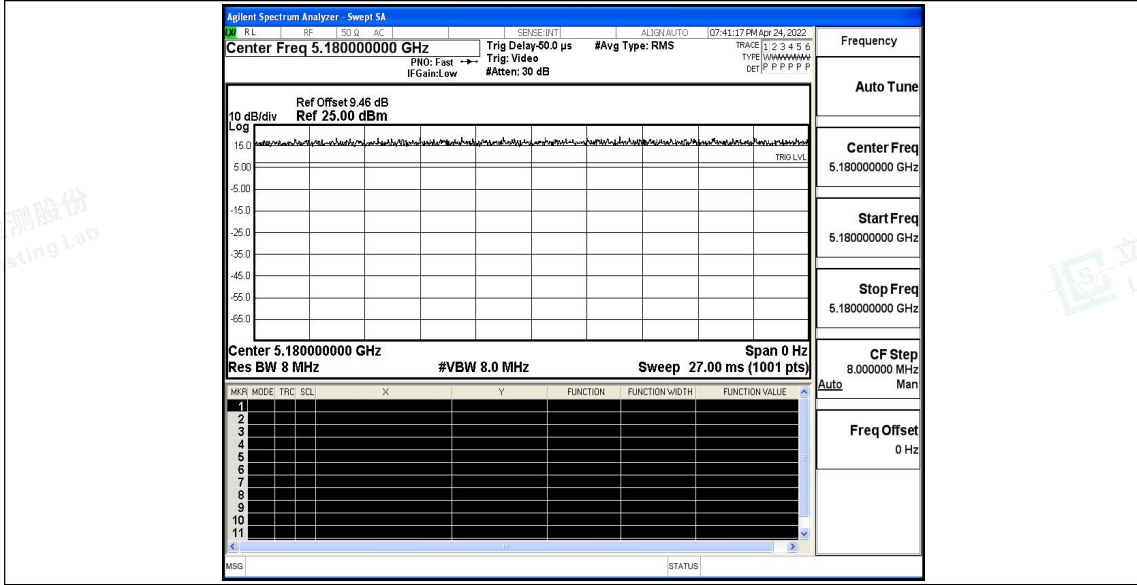


Test Graphs



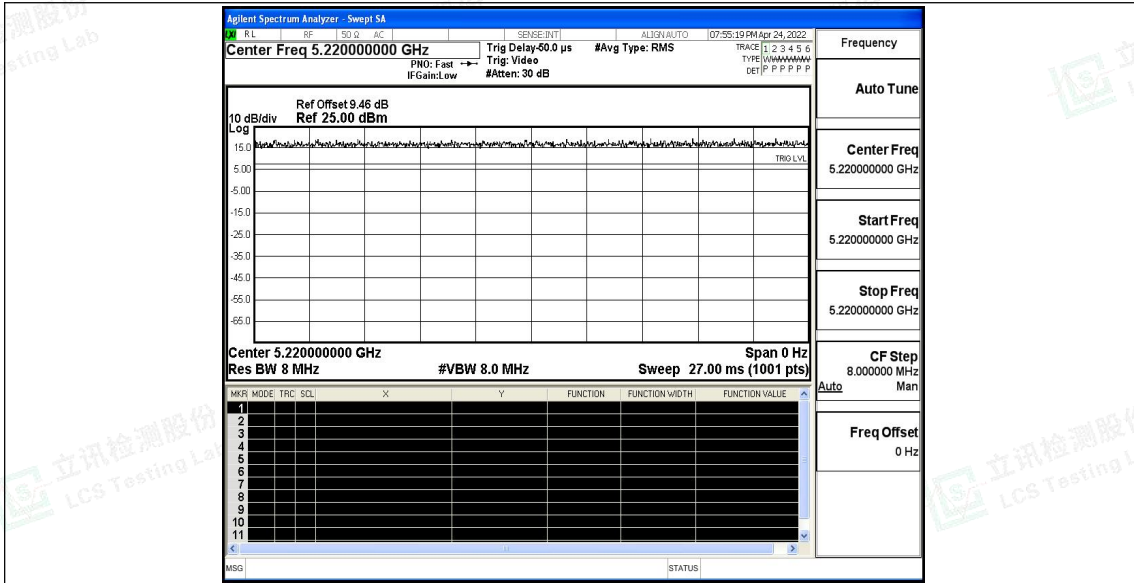


11N20SISO_Ant1_5180

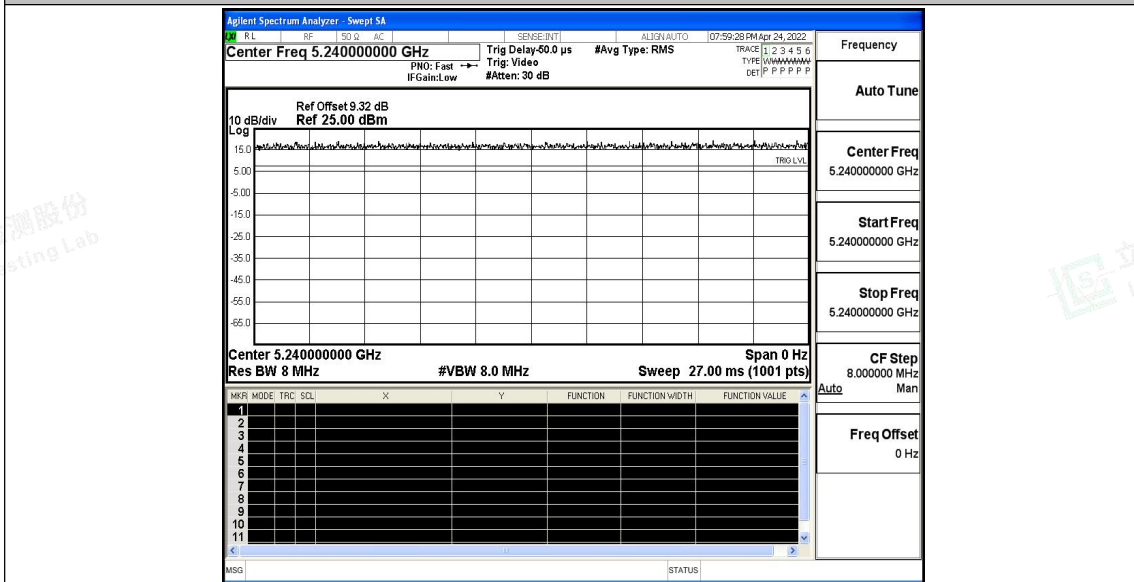


11N20SISO_Ant1_5220



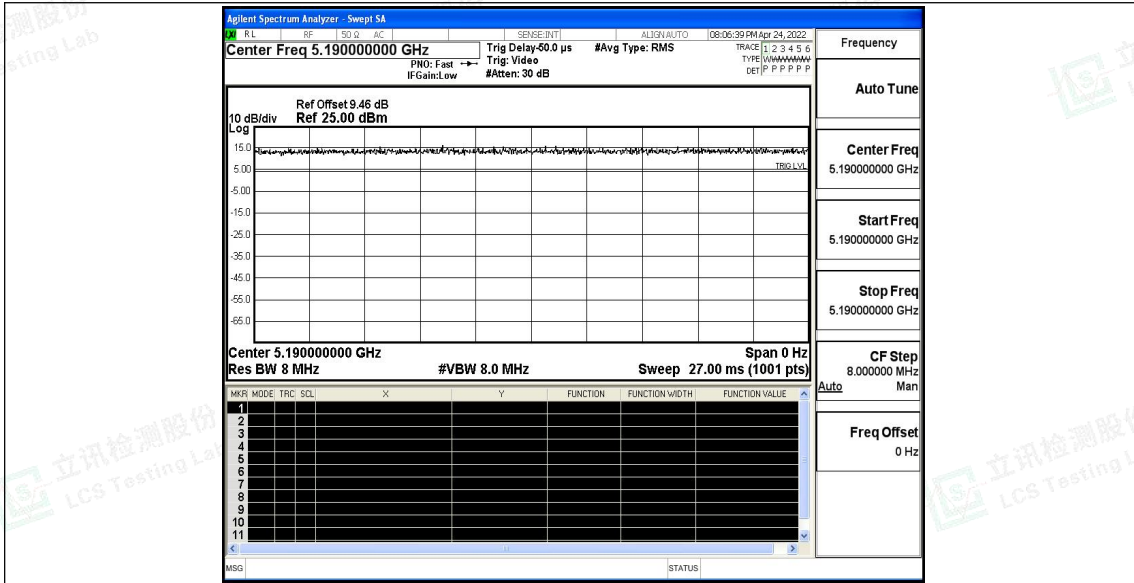


11N20SISO_Ant1_5240

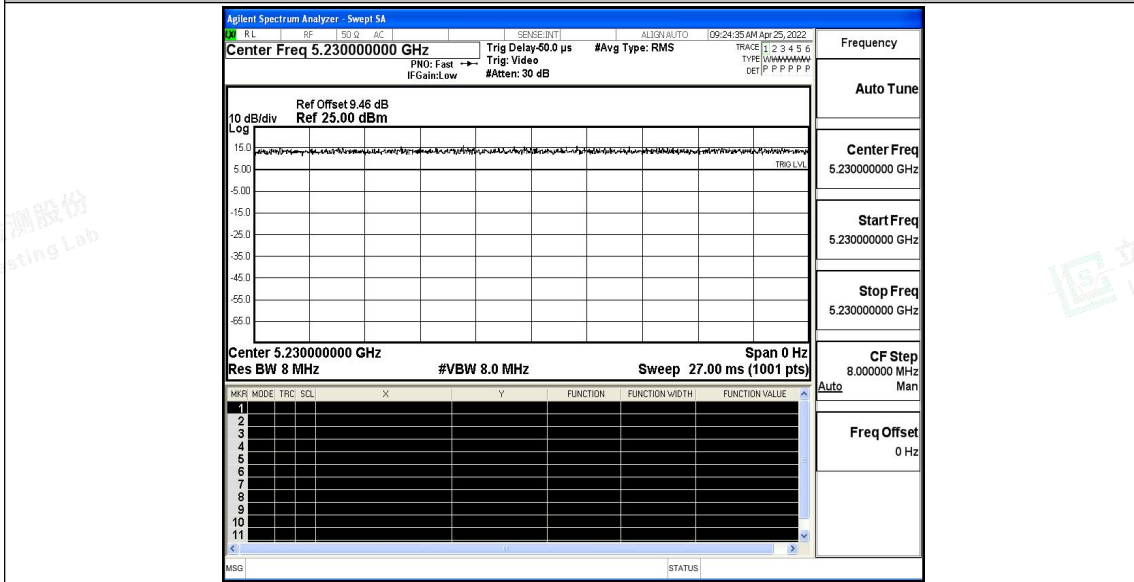


11N40SISO_Ant1_5190



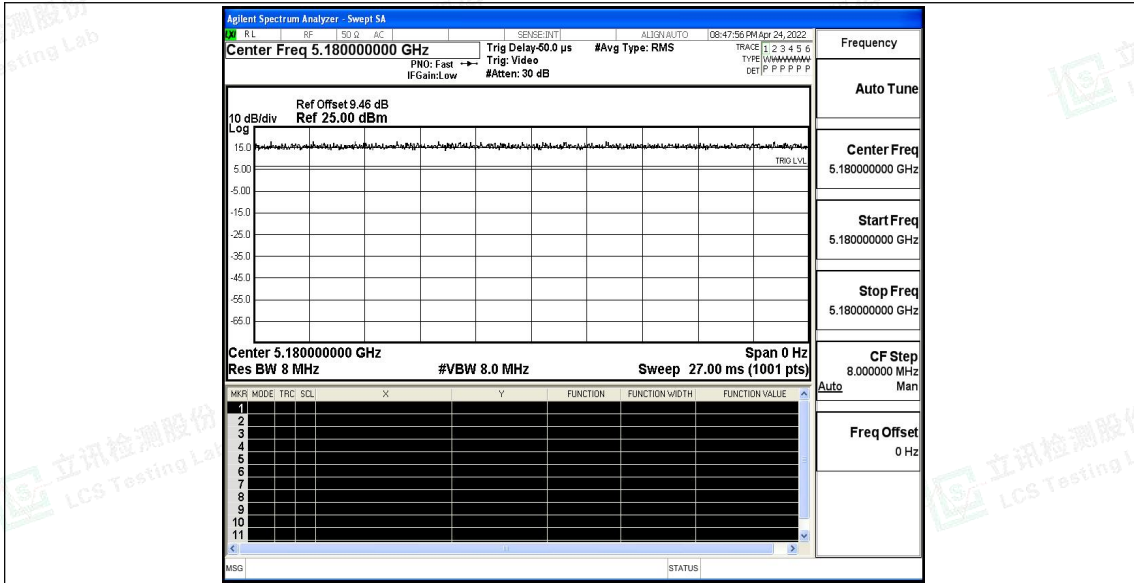


11N40SISO_Ant1_5230

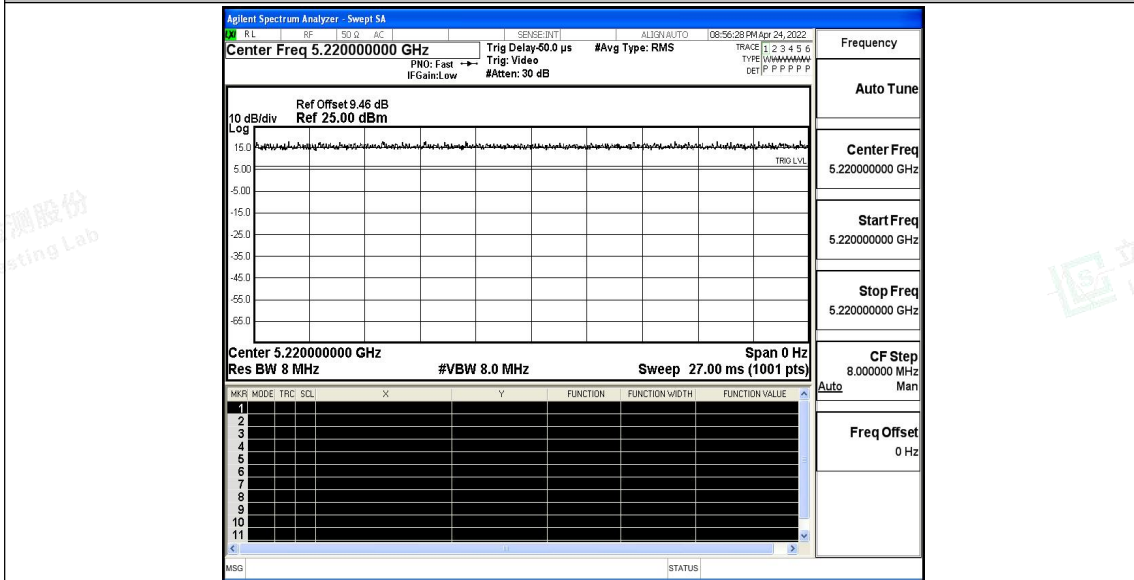


11AC20SISO_Ant1_5180



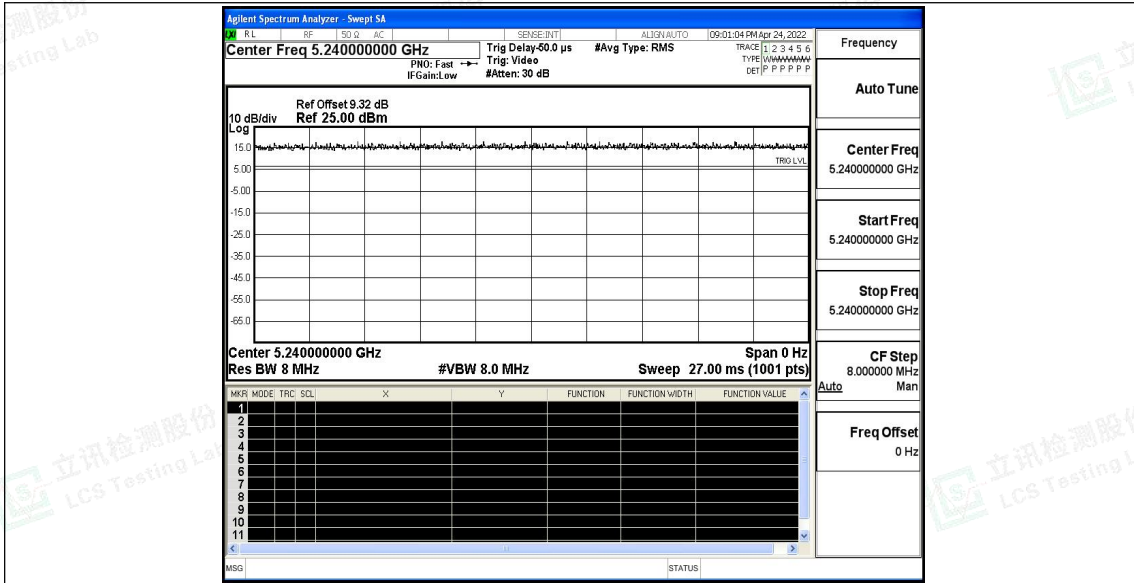


11AC20SISO_Ant1_5220

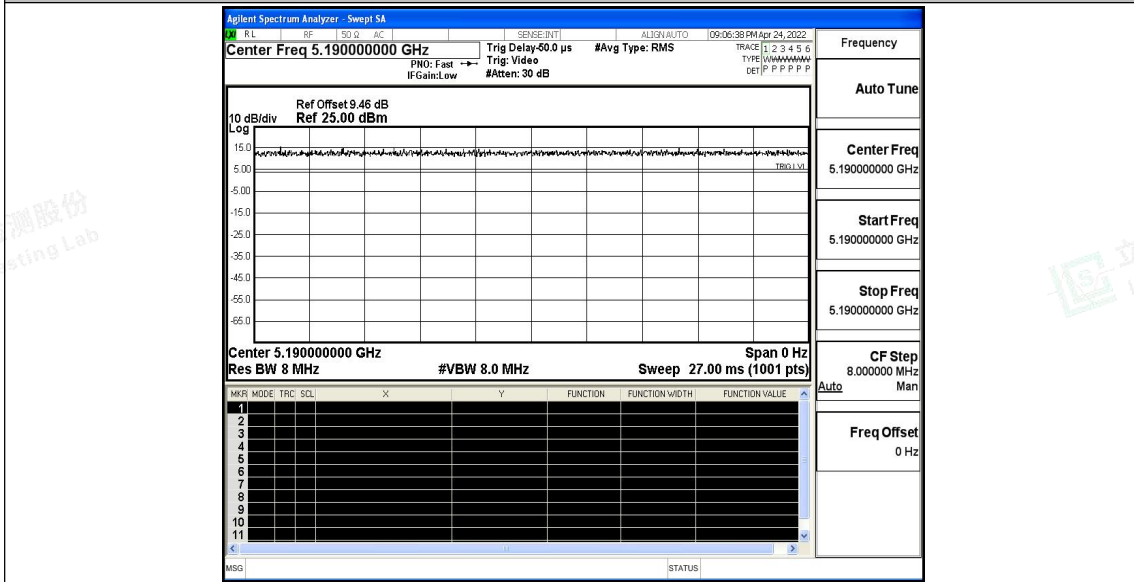


11AC20SISO_Ant1_5240



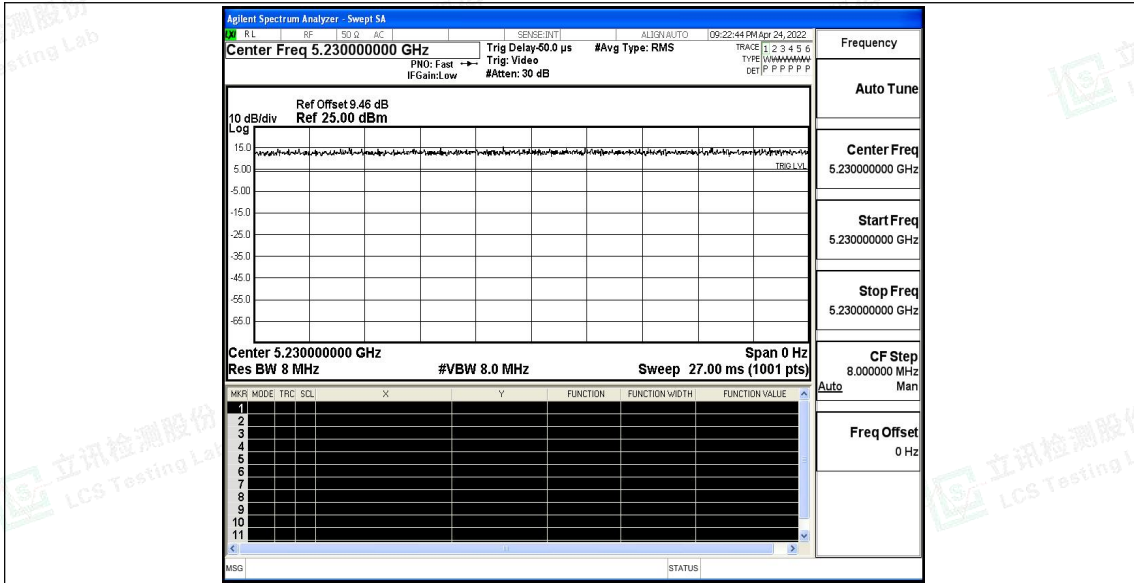


11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230





11AC80SISO_Ant1_5210

