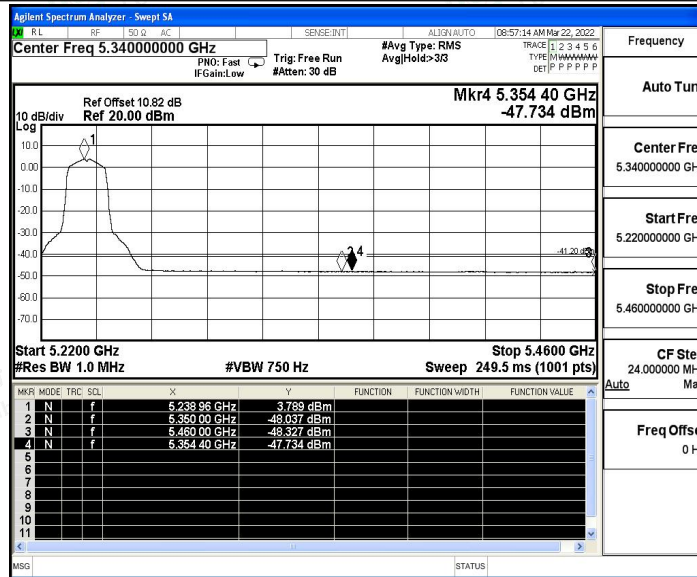
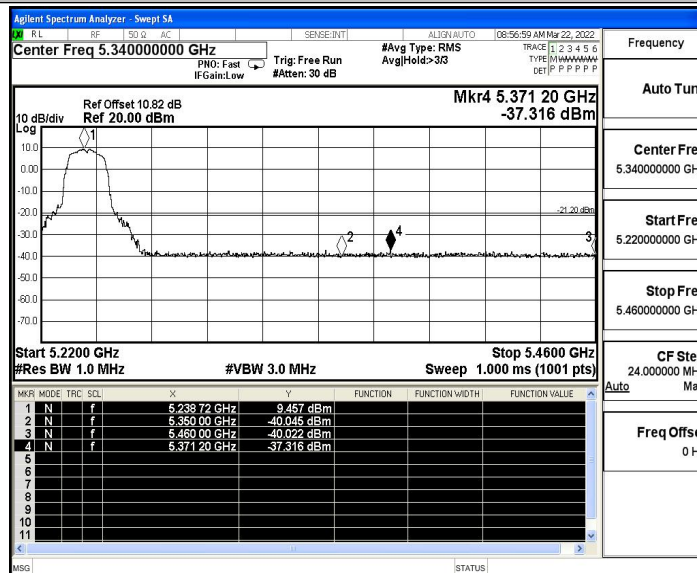




11A_Ant1_High_5240_Peak



11N20SISO_Ant1_Low_5180_AV

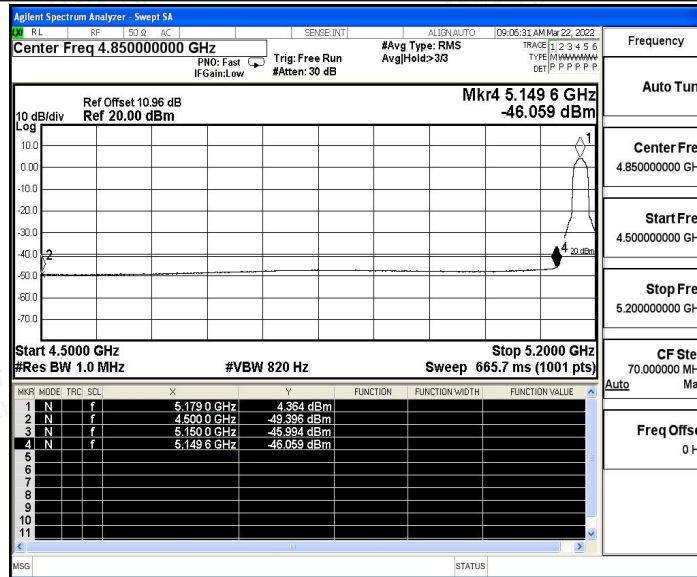


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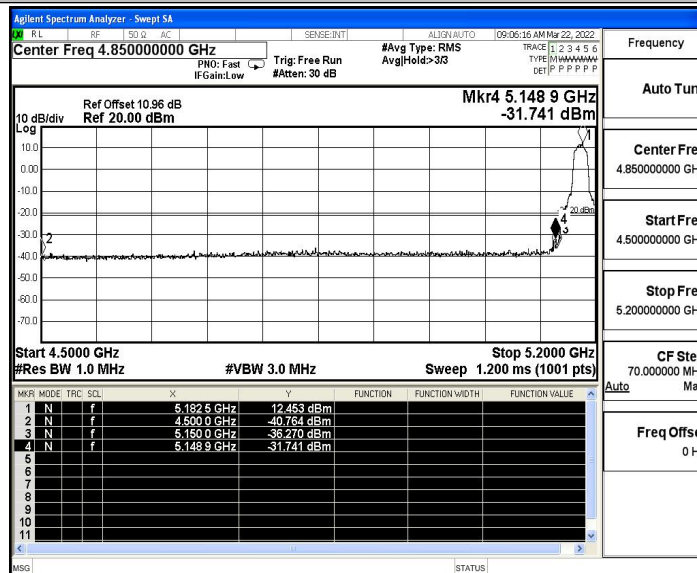
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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11N20SISO_Ant1_Low_5180_Peak



11N20SISO_Ant1_High_5240_AV

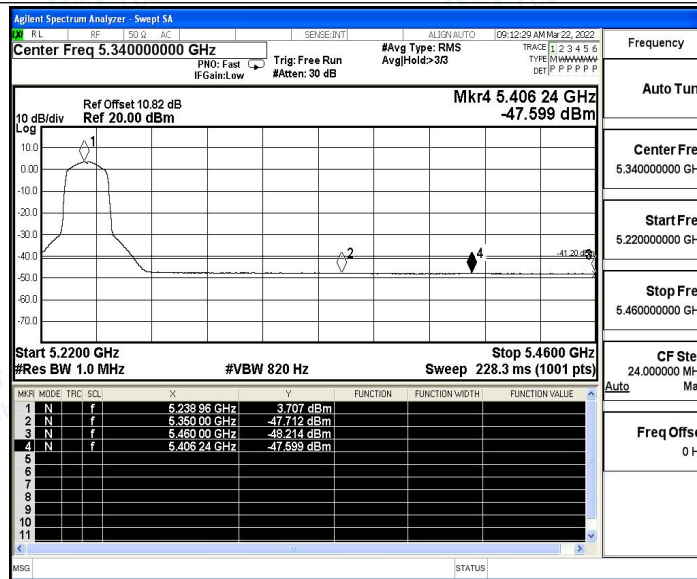


Shenzhen LCS Compliance Testing Laboratory Ltd.

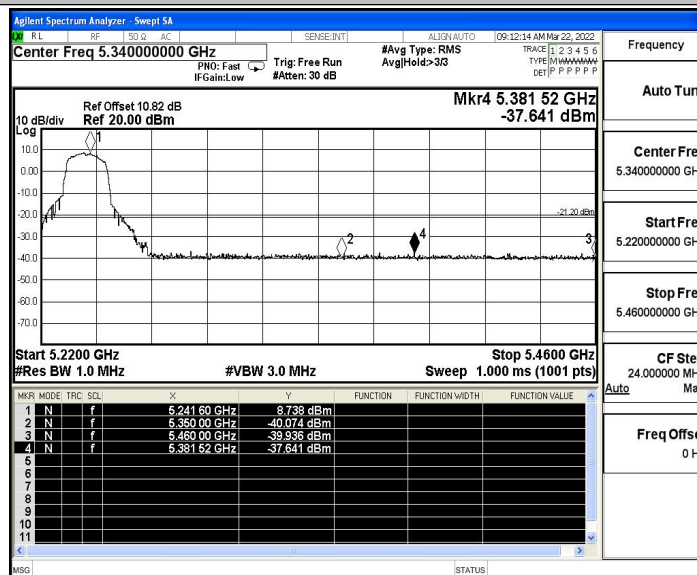
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11N20SISO_Ant1_High_5240_Peak



11N40SISO_Ant1_Low_5190_AV

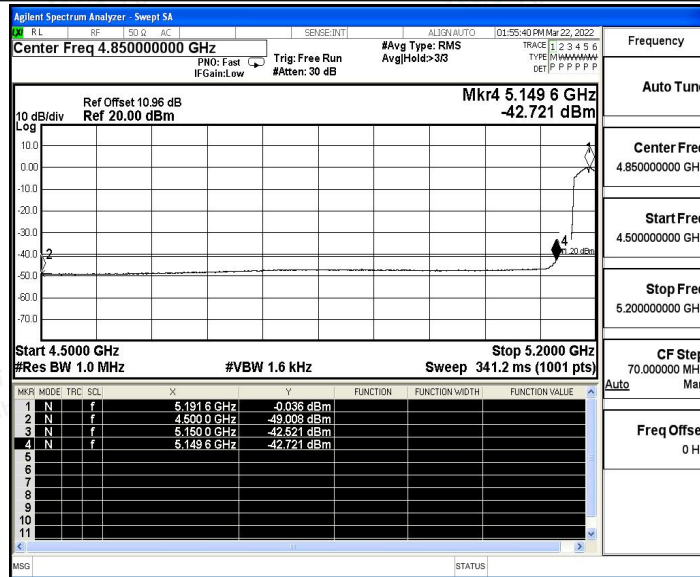


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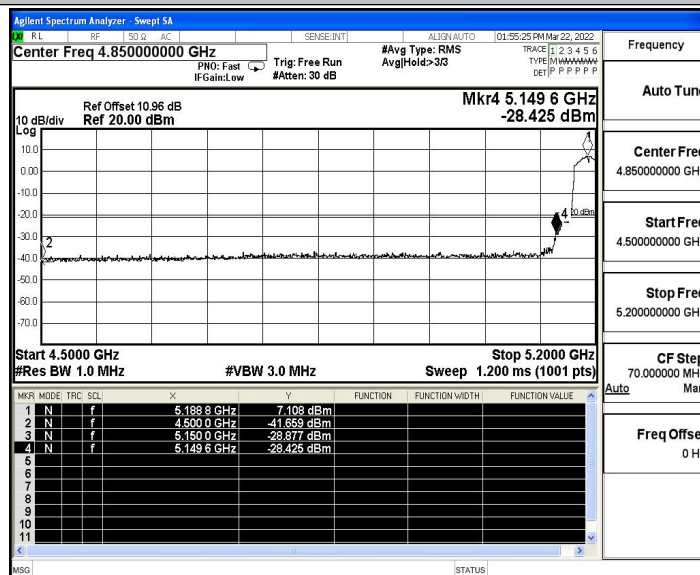
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11N40SISO_Ant1_Low_5190_Peak



11N40SISO_Ant1_High_5230_AV

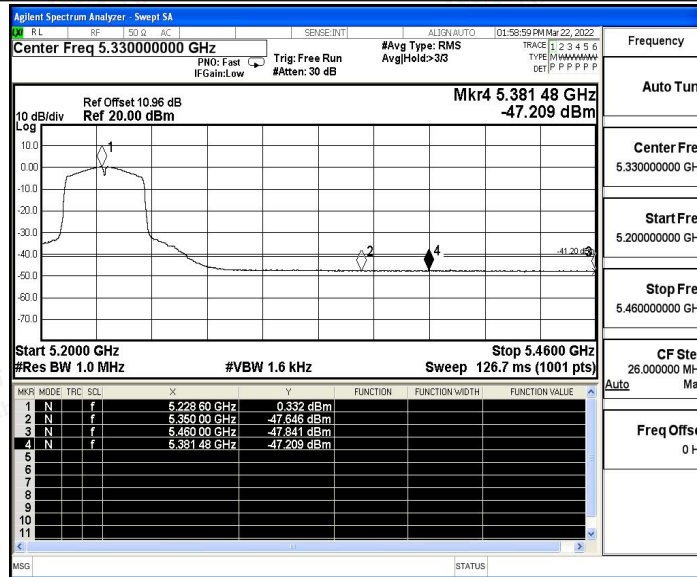


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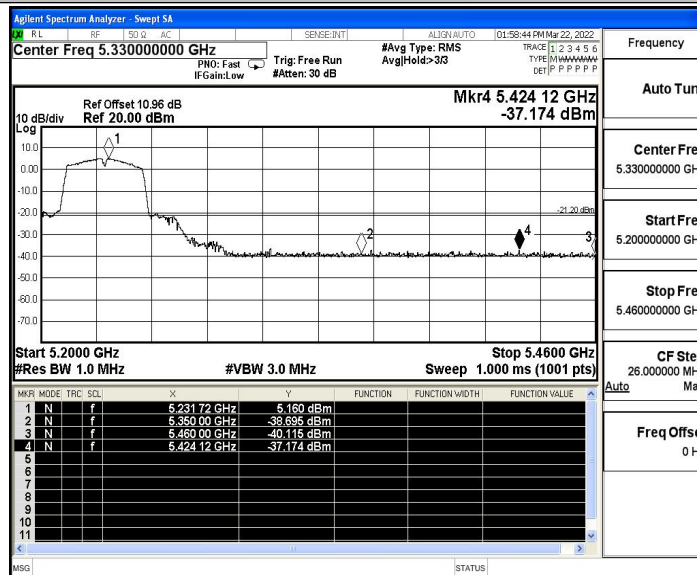
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11N40SISO_Ant1_High_5230_Peak



11AC20SISO_Ant1_Low_5180_AV

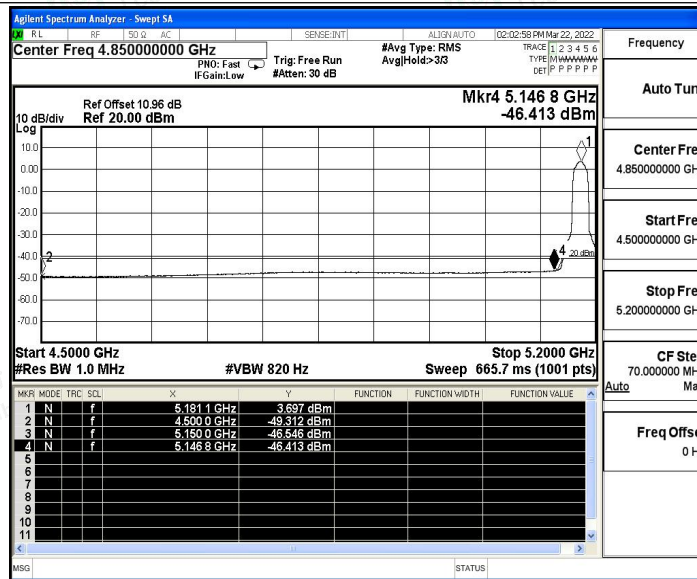


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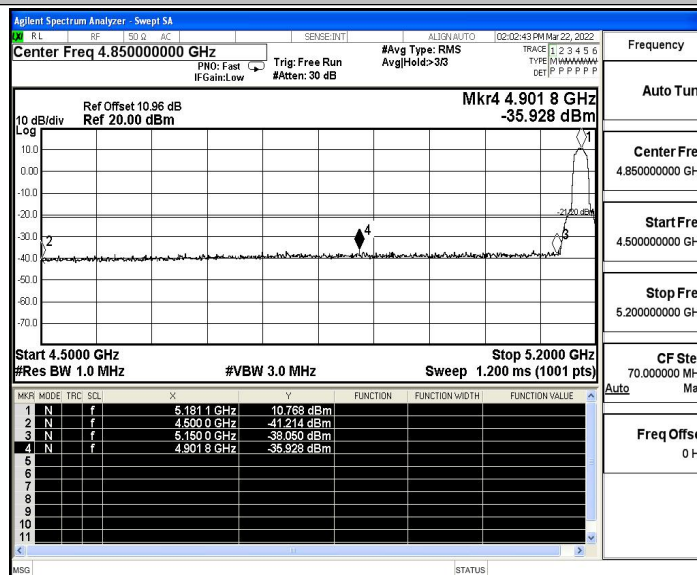
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11AC20SISO_Ant1_Low_5180_Peak



11AC20SISO_Ant1_High_5240_AV

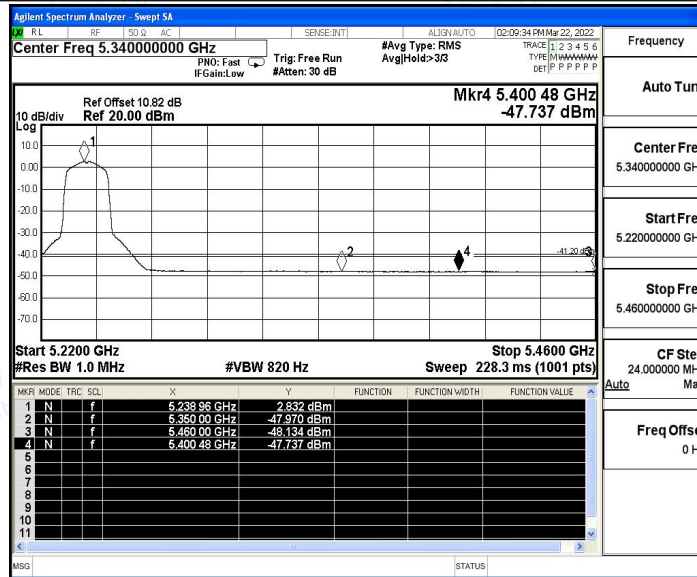


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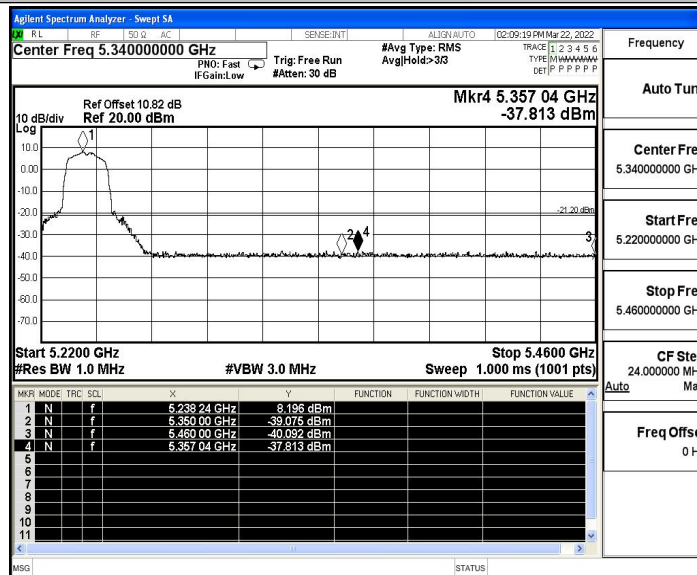
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11AC20SISO_Ant1_High_5240_Peak



11AC40SISO_Ant1_Low_5190_AV

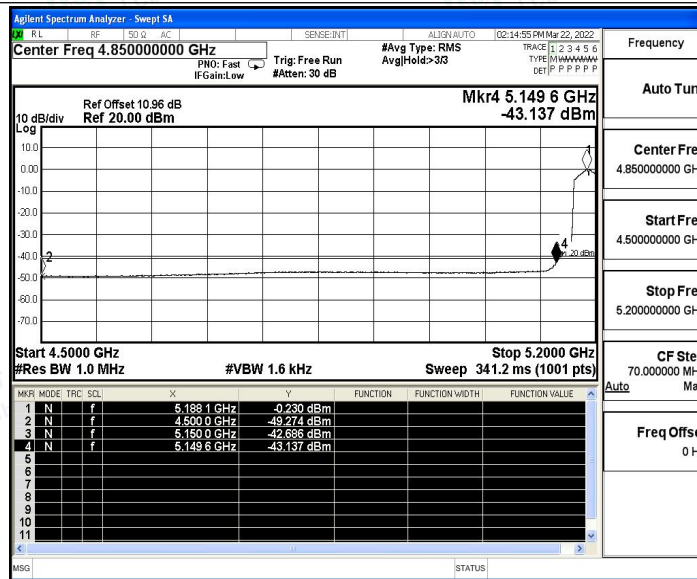


Shenzhen LCS Compliance Testing Laboratory Ltd.

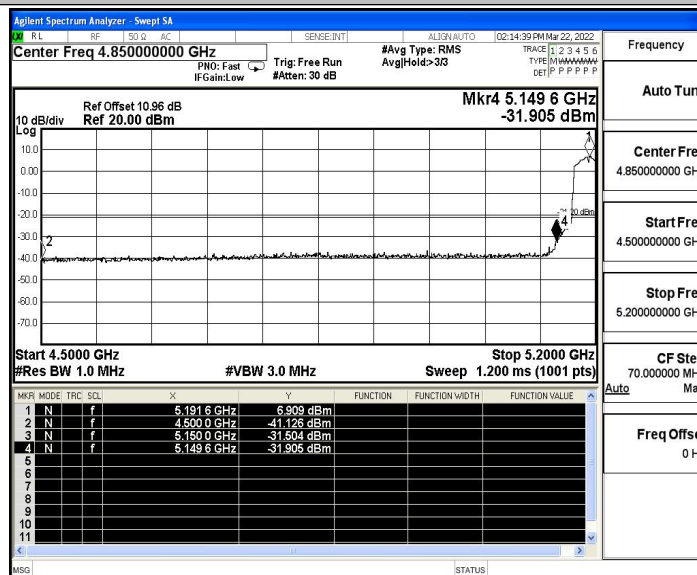
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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11AC40SISO_Ant1_Low_5190_Peak



11AC40SISO_Ant1_High_5230_AV

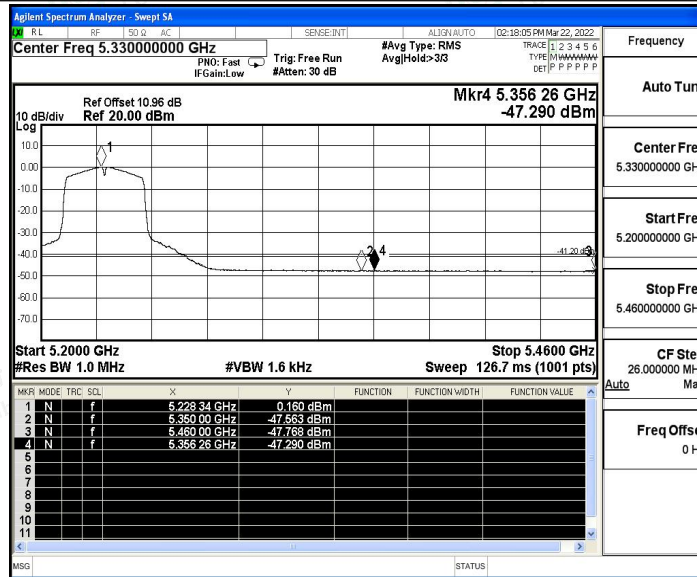


Shenzhen LCS Compliance Testing Laboratory Ltd.

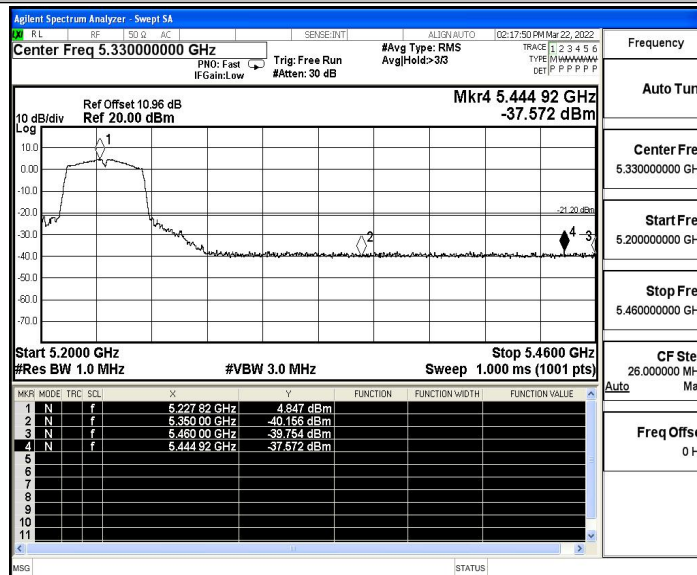
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11AC40SISO_Ant1_High_5230_Peak



11AC80SISO_Ant1_Low_5210_AV

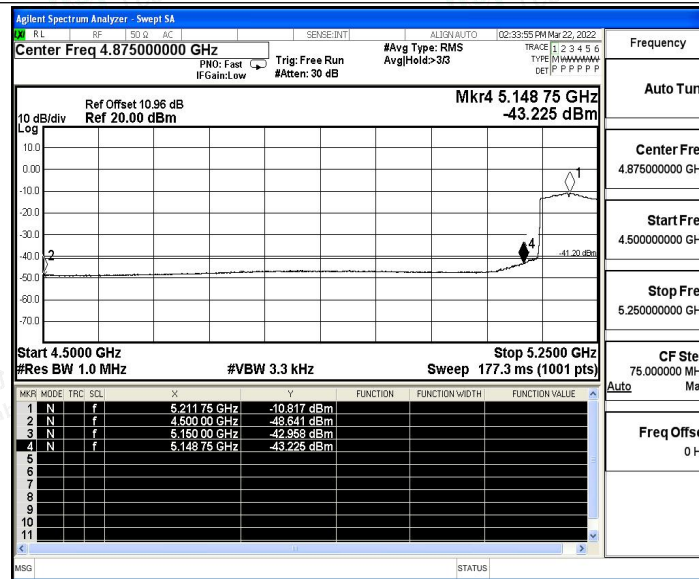


Shenzhen LCS Compliance Testing Laboratory Ltd.

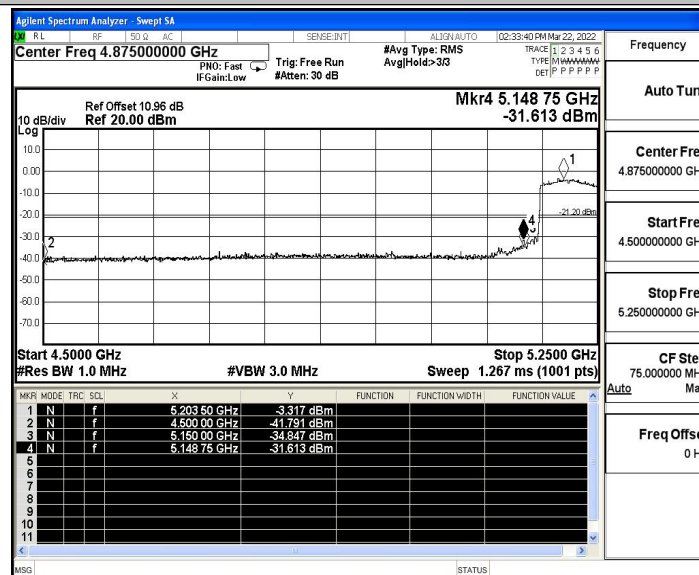
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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11AC80SISO_Ant1_Low_5210_Peak



11AC80SISO_Ant1_High_5210_AV

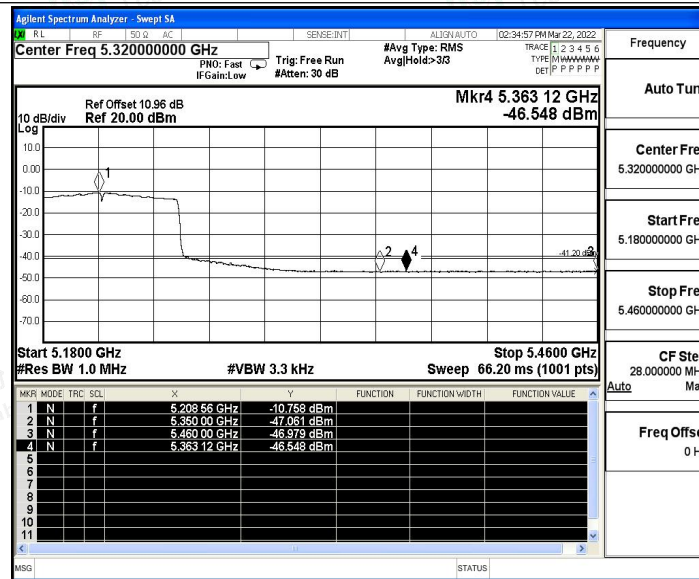


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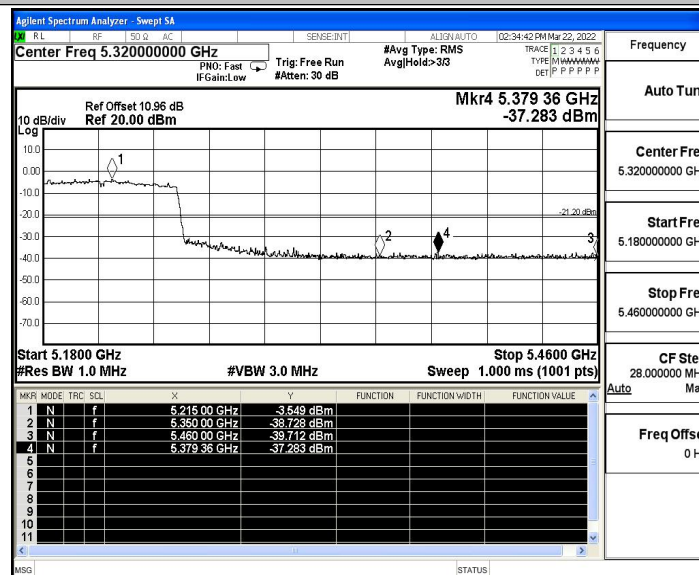
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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11AC80SISO_Ant1_High_5210_Peak



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D.5 Frequency Stability

Test Result

Voltage								
TestMode	Antenna	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11AC20SISO	Ant1	5180	NV	NT	0	0	20	PASS
			LV	NT	20000	3.861004	20	PASS
			HV	NT	0	0	20	PASS
		5220	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5240	NV	NT	0	0	20	PASS
			LV	NT	20000	3.816794	20	PASS
			HV	NT	20000	3.816794	20	PASS
11AC40SISO	Ant1	5190	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
		5230	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
11AC80SISO	Ant1	5210	NV	NT	20000	3.816794	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
11AC20SISO	Ant1	5180	NV	-30	20000	3.861004	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	20000	3.861004	20	PASS
			NV	10	20000	3.861004	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	20000	3.861004	20	PASS
			NV	50	-20000	-3.861004	20	PASS
		5220	NV	-30	20000	3.831418	20	PASS
			NV	-20	20000	3.831418	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	20000	3.831418	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
			NV	50	-20000	-3.816794	20	PASS
11AC40SISO	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	40000	7.707129	20	PASS
			NV	20	40000	7.707129	20	PASS
			NV	30	-40000	-7.707129	20	PASS
			NV	40	40000	7.707129	20	PASS
			NV	50	0	0	20	PASS
		5230	NV	-30	0	0	20	PASS



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			NV	-20	0	0	20	PASS
			NV	-10	40000	7.648184	20	PASS
			NV	0	40000	7.648184	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
11AC80SISO	Ant1	5210	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



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D.6 Duty Cycle

Test Result

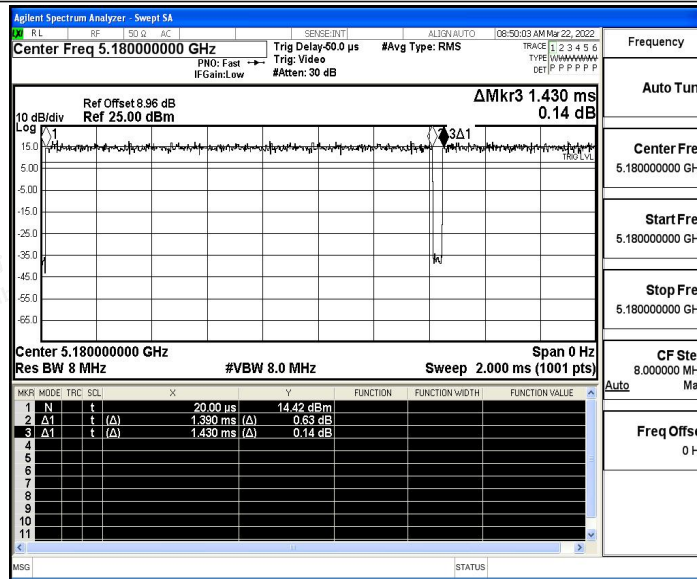
TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T (kHz)
11A	Ant1	5180	1.39	1.43	97.20	0.72
		5220	1.39	1.43	97.20	0.72
		5240	1.40	1.43	97.90	0.71
11N20SISO	Ant1	5180	1.30	1.34	97.01	0.77
		5220	1.30	1.33	97.74	0.77
		5240	1.30	1.33	97.74	0.77
11N40SISO	Ant1	5190	0.65	0.68	95.59	1.54
		5230	0.65	0.69	94.20	1.54
11AC20SISO	Ant1	5180	1.32	1.35	97.78	0.76
		5220	1.31	1.35	97.04	0.76
		5240	1.31	1.34	97.76	0.76
11AC40SISO	Ant1	5190	0.65	0.69	94.20	1.54
		5230	0.65	0.69	94.20	1.54
11AC80SISO	Ant1	5210	0.32	0.36	88.89	3.13



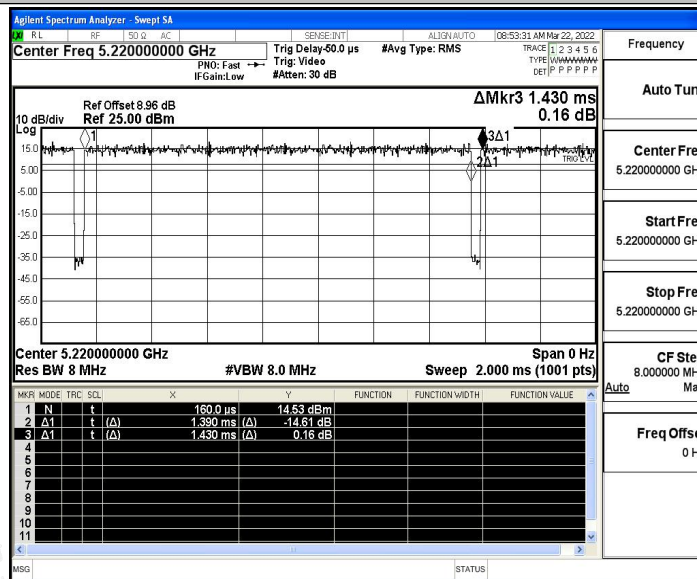


Test Graphs

11A_Ant1_5180



11A_Ant1_5220



11A_Ant1_5240

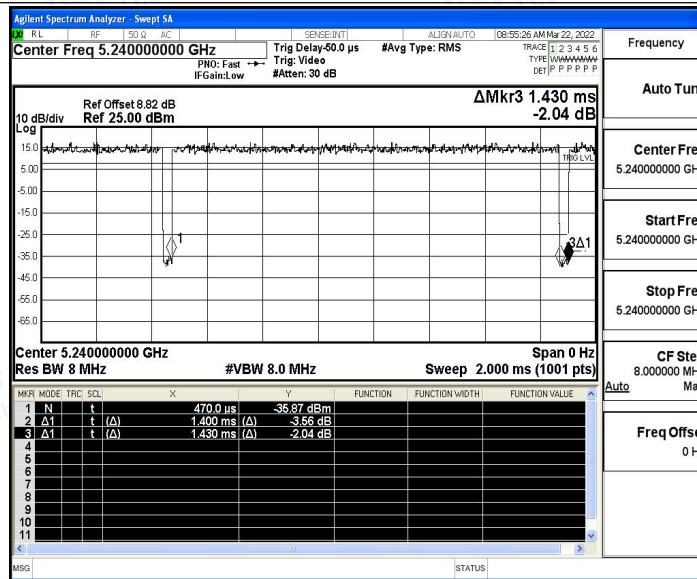


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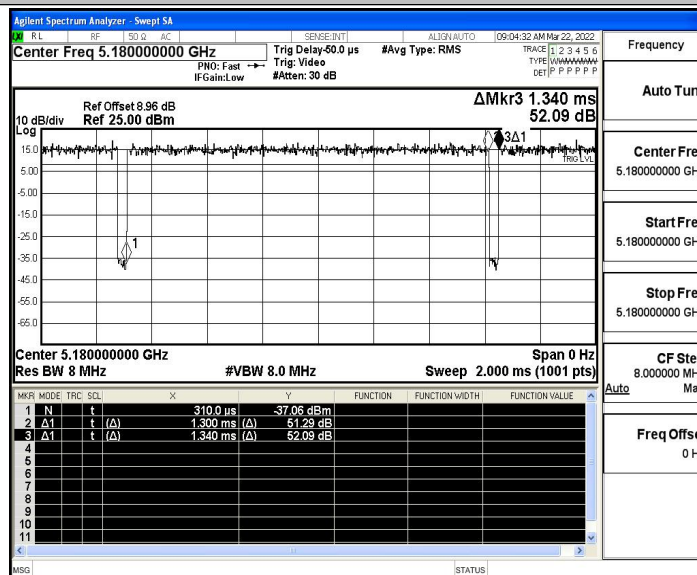
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11N20SISO_Ant1_5180



11N20SISO_Ant1_5220

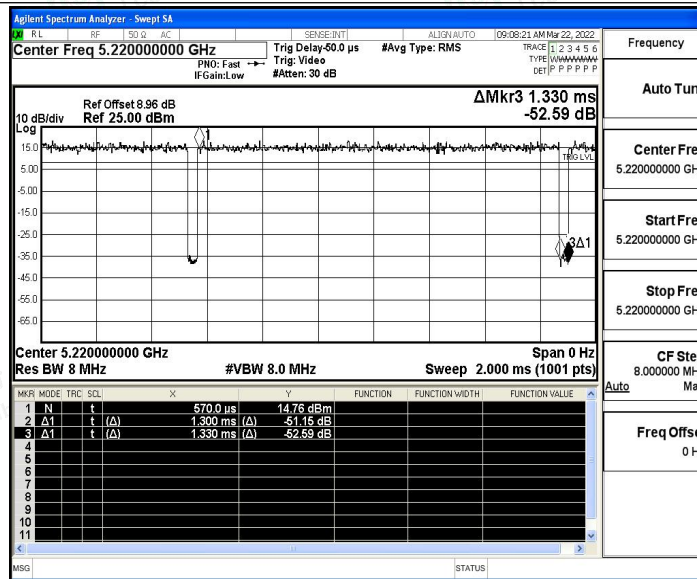


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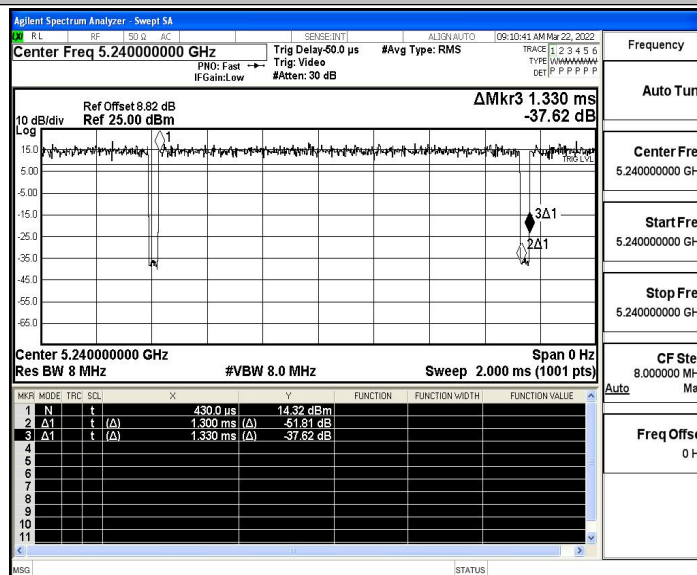
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11N20SISO_Ant1_5240



11N40SISO_Ant1_5190



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