

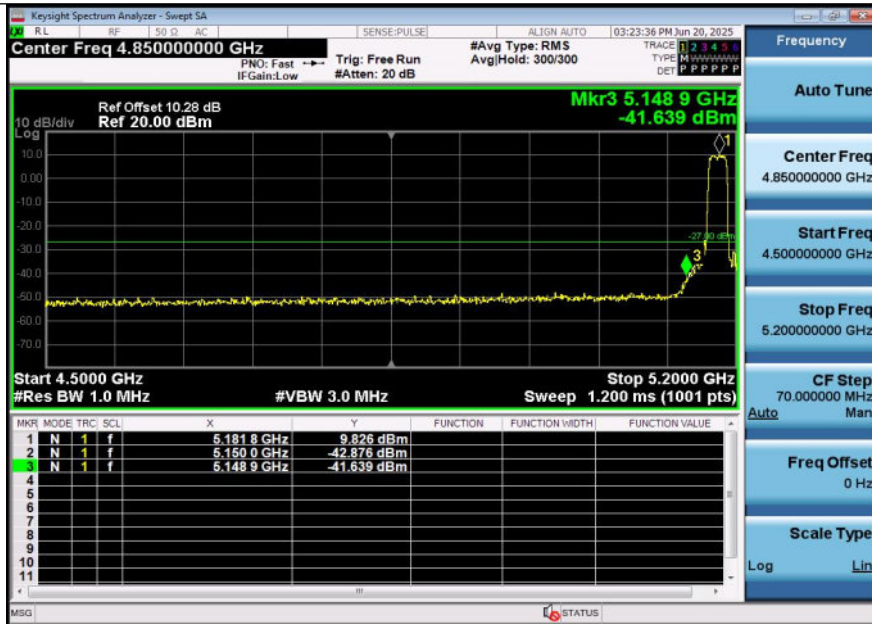


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11AX20SISO-Ant2-5180-PASS



11AX20SISO-Ant2-5320-PASS

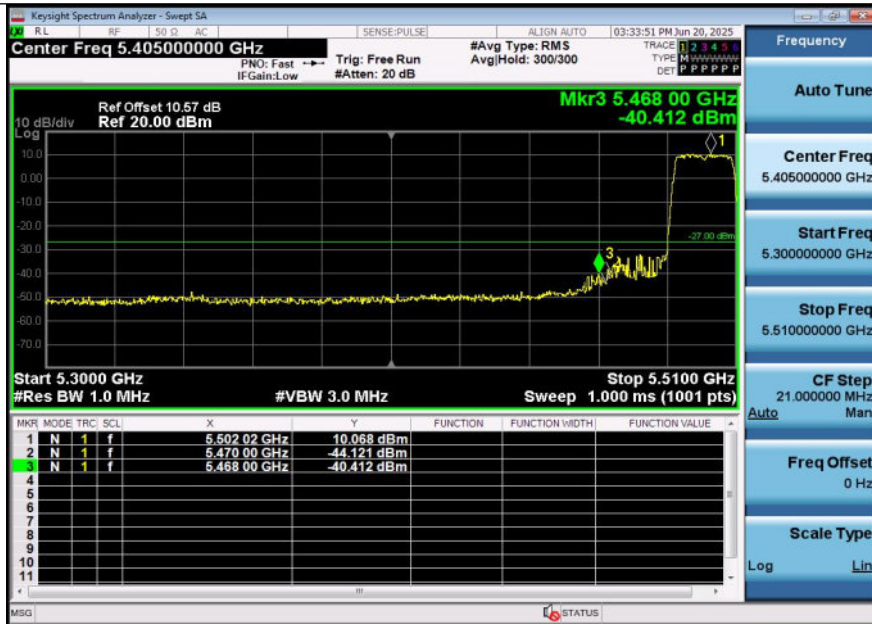


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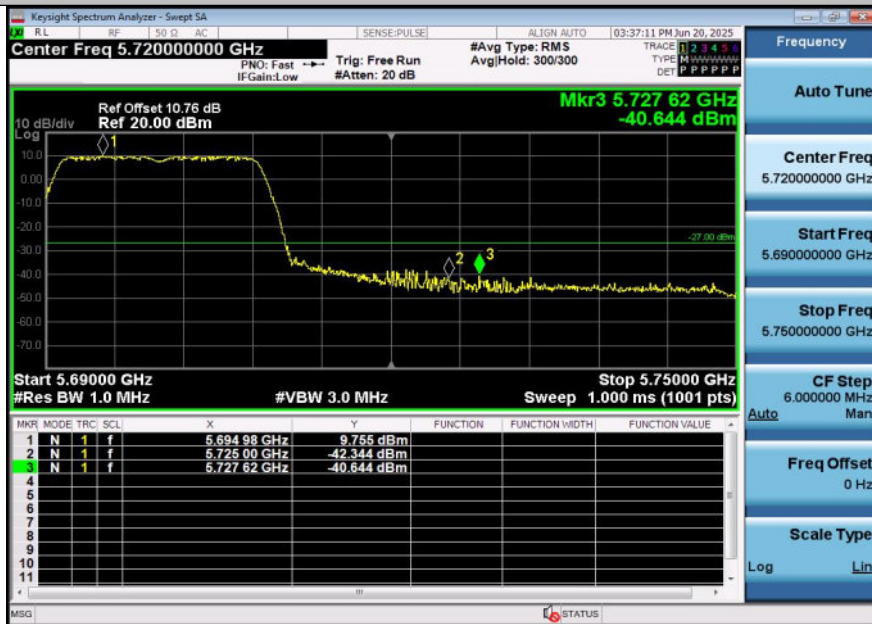
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11AX20SISO-Ant2-5500-PASS



11AX20SISO-Ant2-5700-PASS

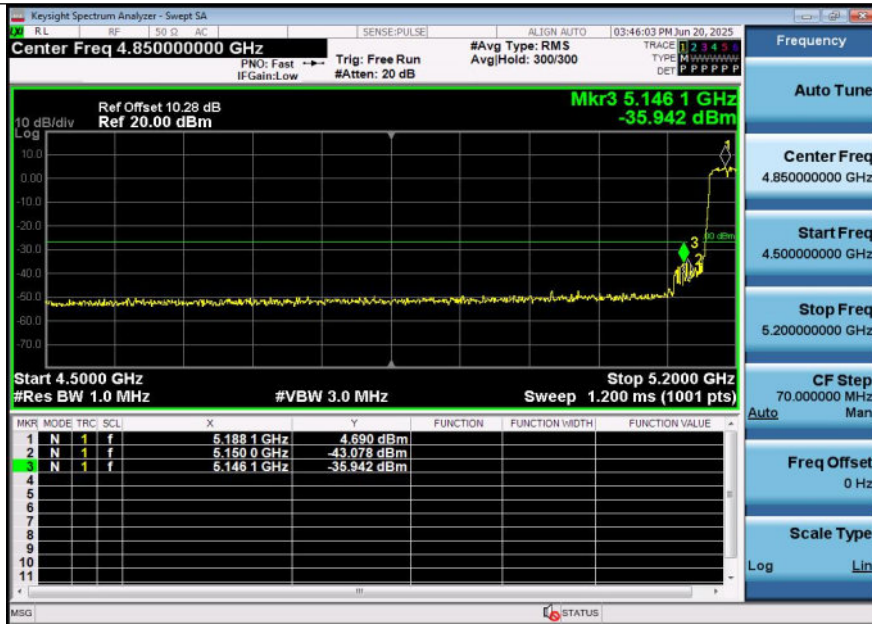


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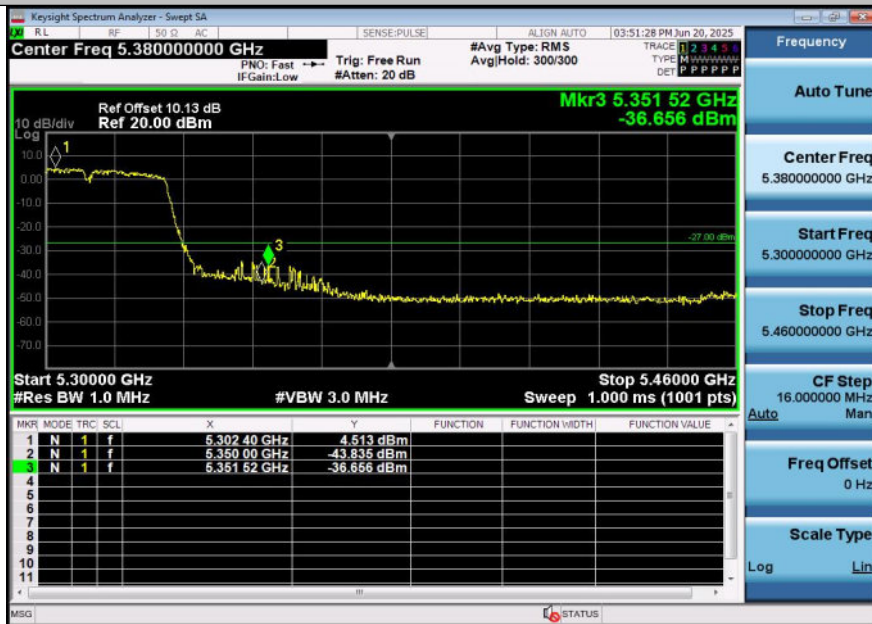
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11AX40SISO-Ant2-5190-PASS



11AX40SISO-Ant2-5310-PASS

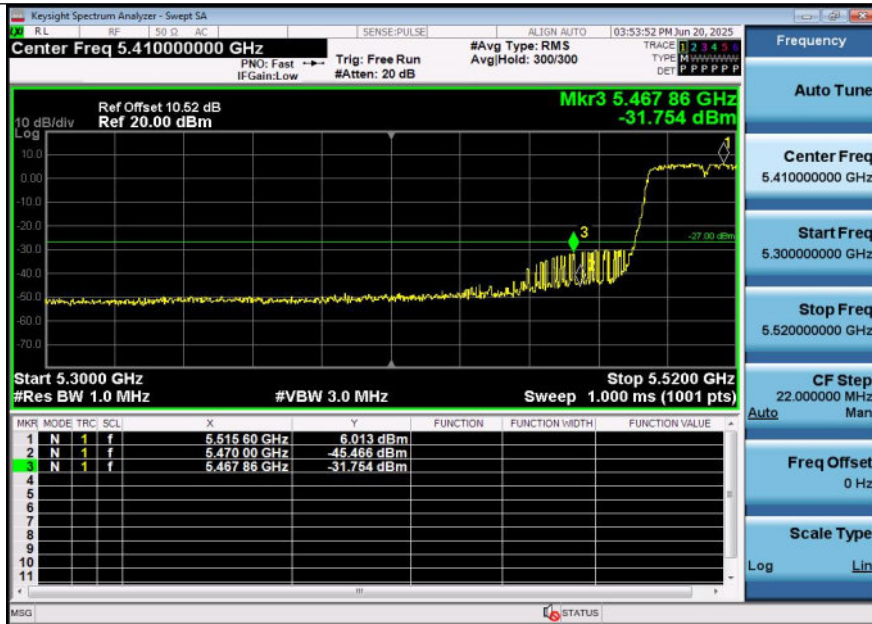


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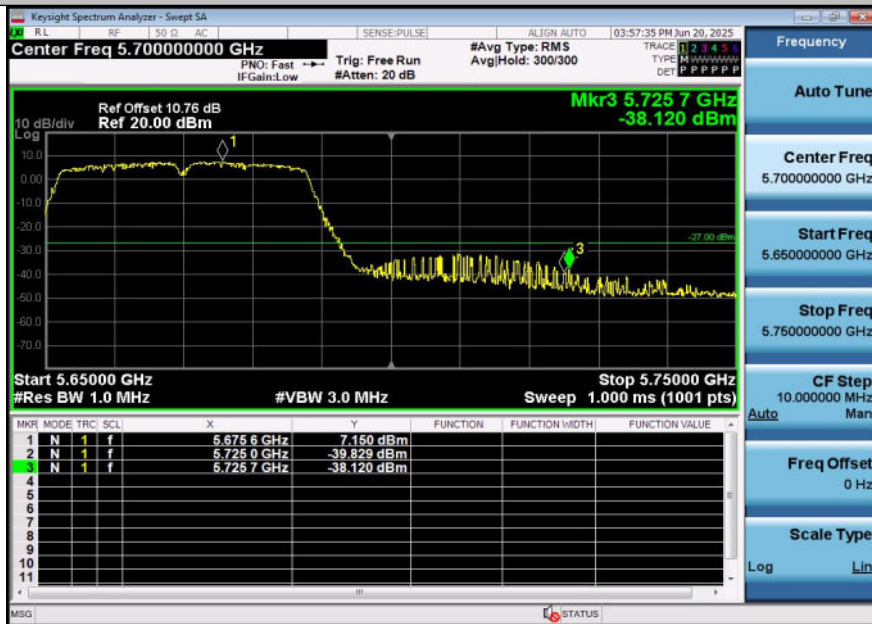
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11AX40SISO-Ant2-5510-PASS



11AX40SISO-Ant2-5670-PASS

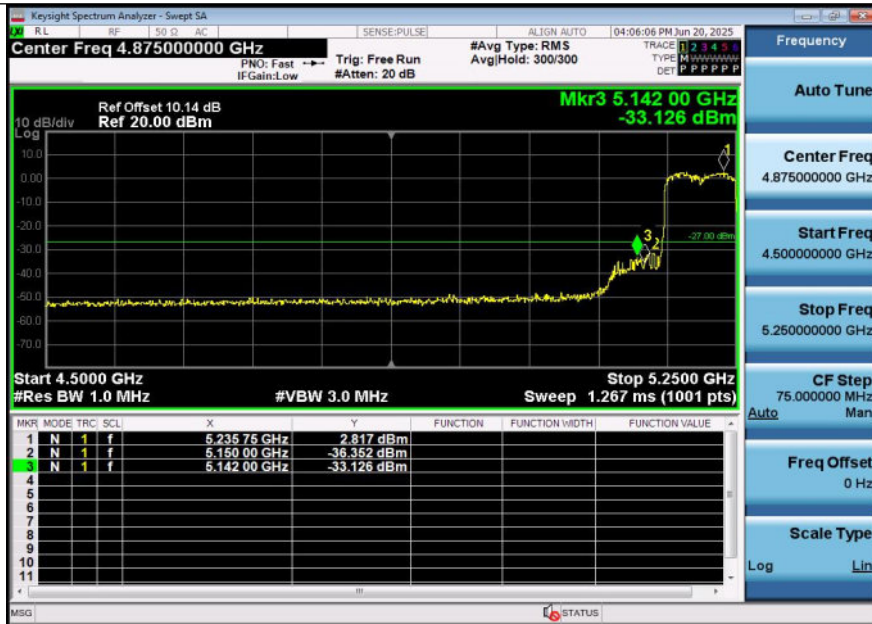


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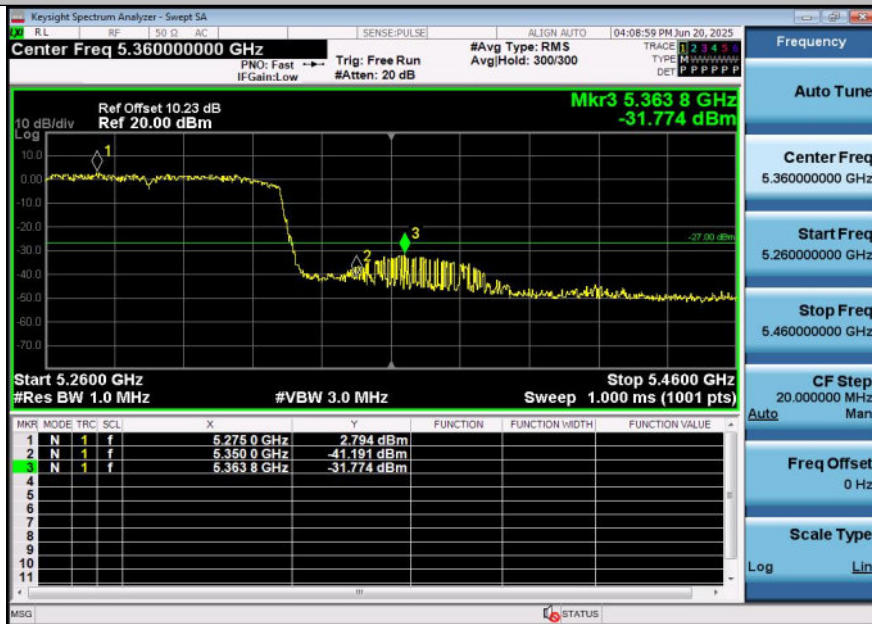
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11AX80SISO-Ant2-5210-PASS



11AX80SISO-Ant2-5290-PASS



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11AX80SISO-Ant2-5530-PASS



11AX80SISO-Ant2-5610-PASS



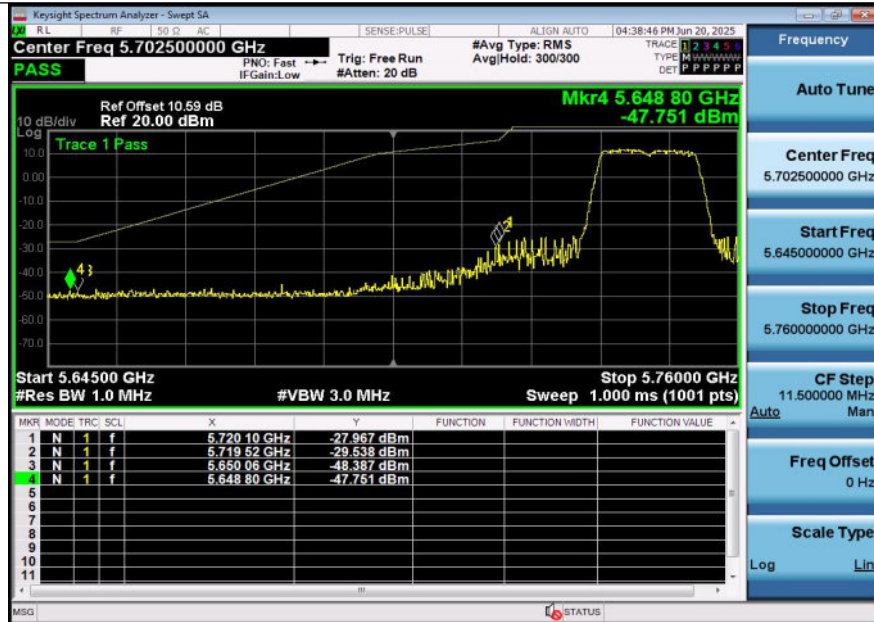
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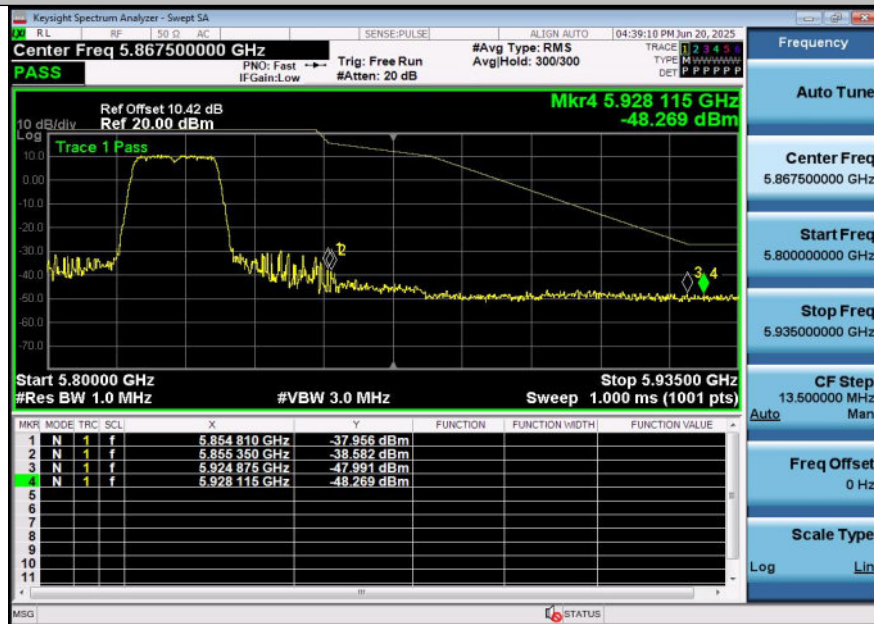
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Test Graphs B4



11A-Ant2-5745-PASS



11A-Ant2-5825-PASS

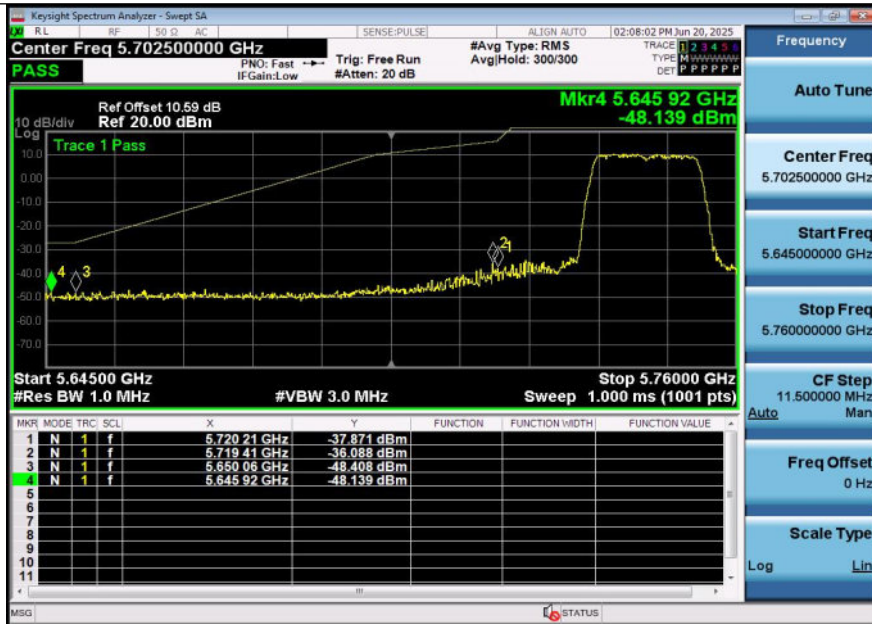


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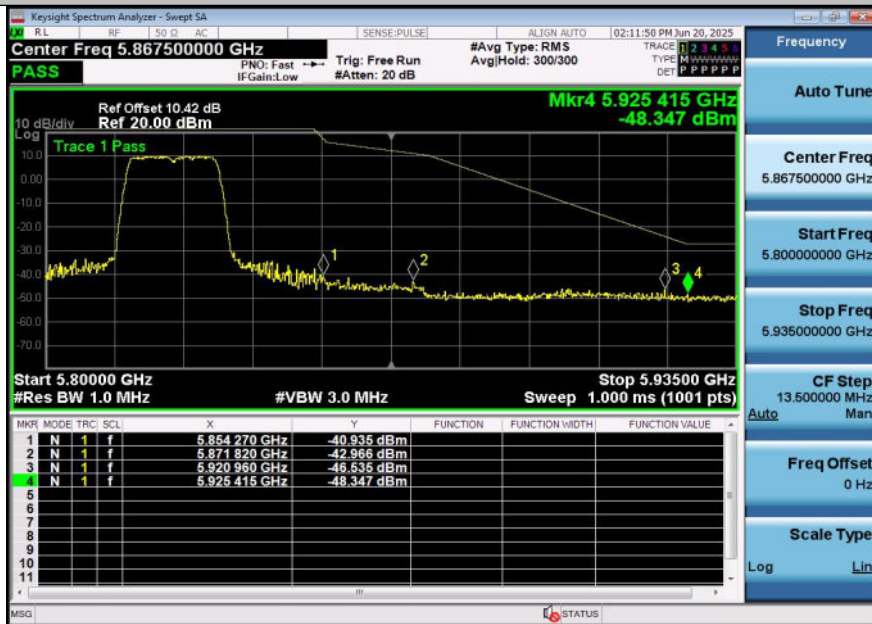
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11N20SISO-Ant2-5745-PASS



11N20SISO-Ant2-5825-PASS



Shenzhen GUOREN Certification Technology Service Co., Ltd.

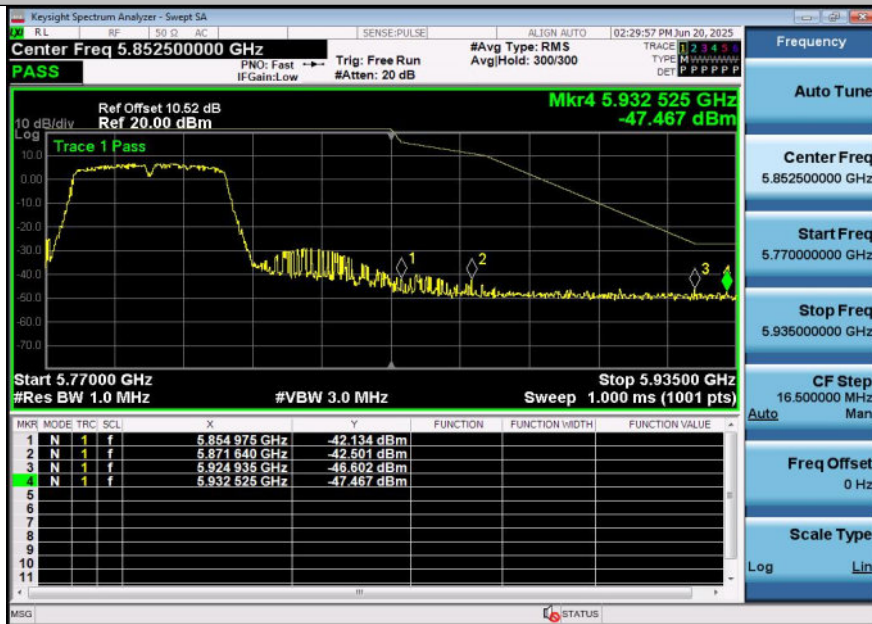
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11N40SISO-Ant2-5755-PASS



11N40SISO-Ant2-5795-PASS

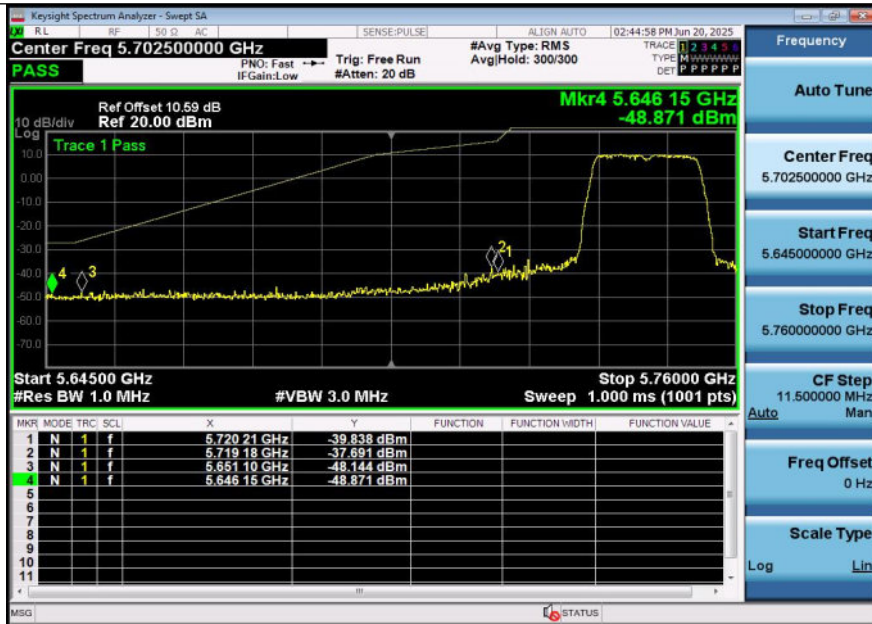


Shenzhen GUOREN Certification Technology Service Co., Ltd.

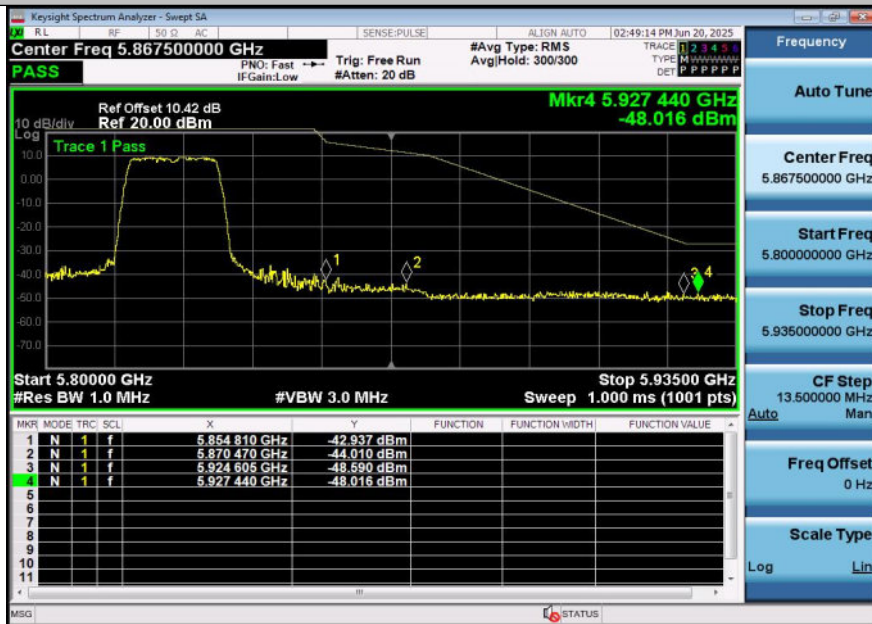
101#, Building K & Building T, The Second Industrial Zone, Jiazitang Community,
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FCC ID:2BK77-R-W52506

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11AC20SISO-Ant2-5745-PASS



11AC20SISO-Ant2-5825-PASS



Shenzhen GUOREN Certification Technology Service Co., Ltd.

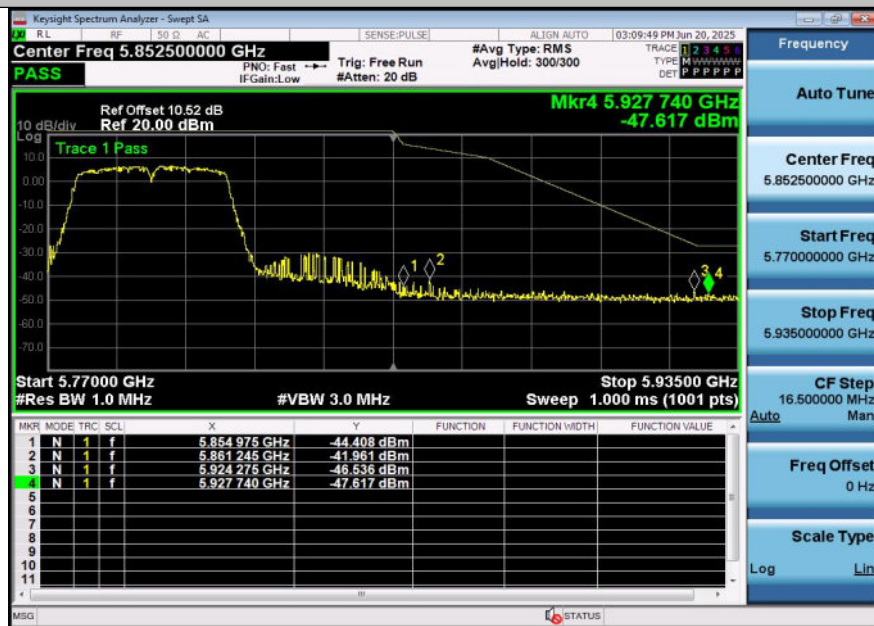
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11AC40SISO-Ant2-5755-PASS



11AC40SISO-Ant2-5795-PASS

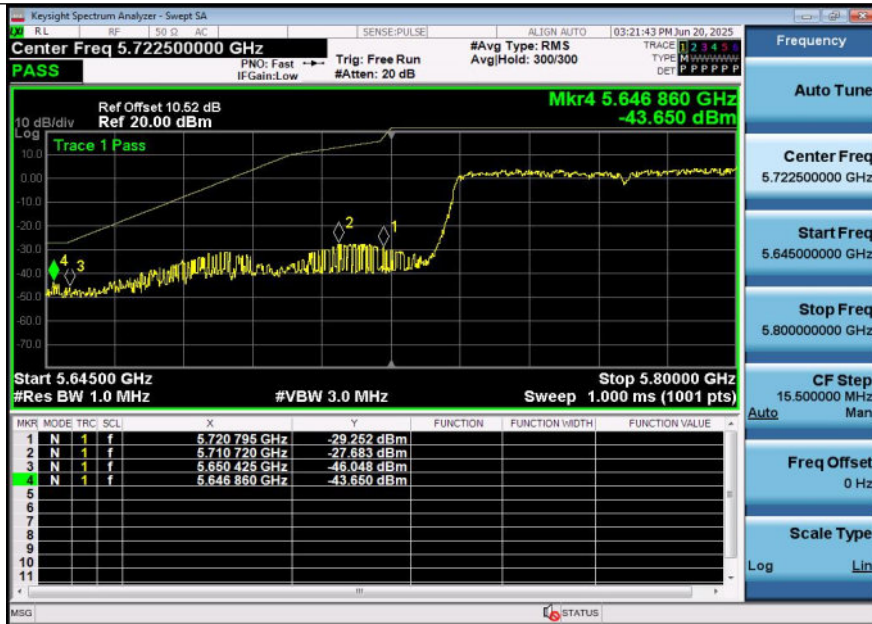


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11AC80SISO-Ant2-5775-PASS



11AC80SISO-Ant2-5775-PASS

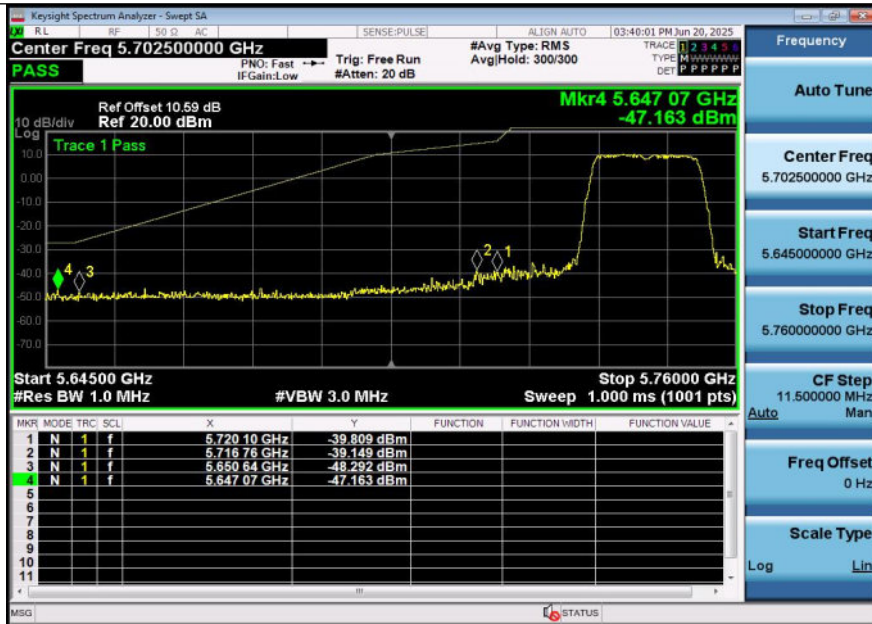


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11AX20SISO-Ant2-5745-PASS



11AX20SISO-Ant2-5825-PASS



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11AX40SISO-Ant2-5755-PASS



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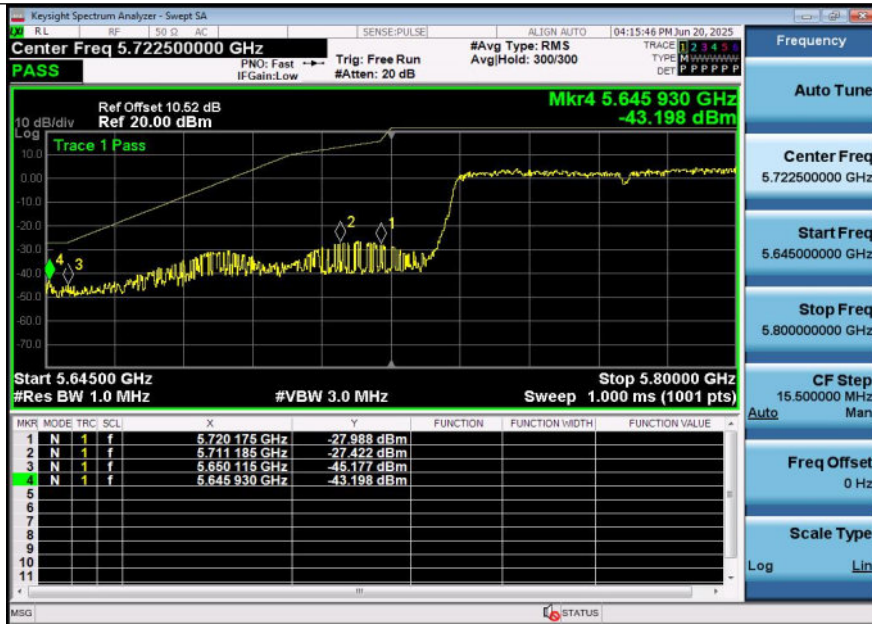


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11AX80SISO-Ant2-5775-PASS



11AX80SISO-Ant2-5775-PASS



Appendix F: Frequency Stability

Test Result

Ant 1

Reference Frequency: 802.11ac channel=36 frequency=5180MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	113.01	0.02182	Within the band of operation	Pass
	-20	167.68	0.03237		
	-10	145.18	0.02803		
	0	121.04	0.02337		
	10	144.85	0.02796		
	20	113.76	0.02196		
	30	128.89	0.02488		
	40	156.19	0.03015		
	50	127.07	0.02453		
13.2	20	142.90	0.02759	Within the band of operation	Pass
10.8	20	111.96	0.02161		

Reference Frequency: 802.11ac channel=52 frequency=5260MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	125.28	0.02382	Within the band of operation	Pass
	-20	166.99	0.03175		
	-10	138.10	0.02625		
	0	149.03	0.02833		
	10	119.96	0.02281		
	20	143.92	0.02736		
	30	160.13	0.03044		
	40	179.75	0.03417		
	50	128.88	0.02450		
13.2	20	131.18	0.02494	Within the band of operation	Pass
10.8	20	163.19	0.03102		

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Reference Frequency: 802.11ac channel=100 frequency=5500MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	123.69	0.02249	Within the band of operation	Pass
	-20	130.94	0.02381		
	-10	151.41	0.02753		
	0	116.18	0.02112		
	10	169.87	0.03089		
	20	117.93	0.02144		
	30	124.47	0.02263		
	40	138.91	0.02526		
	50	170.73	0.03104		
13.2	20	148.69	0.02703	Within the band of operation	Pass
10.8	20	130.51	0.02373		

Reference Frequency: 802.11ac channel=149 frequency=5745MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	122.55	0.02133	Within the band of operation	Pass
	-20	171.43	0.02984		
	-10	139.21	0.02423		
	0	120.39	0.02096		
	10	119.31	0.02077		
	20	150.22	0.02615		
	30	136.07	0.02368		
	40	135.72	0.02362		
	50	159.70	0.02780		
13.2	20	170.16	0.02962	Within the band of operation	Pass
10.8	20	138.80	0.02416		

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Ant 2

Reference Frequency: 802.11ac channel=36 frequency=5180MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	128.71	0.02485	Within the band of operation	Pass
	-20	170.08	0.03283		
	-10	115.74	0.02234		
	0	175.45	0.03387		
	10	171.42	0.03309		
	20	174.23	0.03364		
	30	172.47	0.03330		
	40	137.91	0.02662		
	50	128.57	0.02482		
13.2	20	149.36	0.02883	Within the band of operation	Pass
10.8	20	136.44	0.02634		

Reference Frequency: 802.11ac channel=52 frequency=5260MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	162.17	0.03083	Within the band of operation	Pass
	-20	143.79	0.02734		
	-10	167.11	0.03177		
	0	163.30	0.03105		
	10	154.38	0.02935		
	20	111.53	0.02120		
	30	140.30	0.02667		
	40	179.50	0.03413		
	50	167.21	0.03179		
13.2	20	175.00	0.03327	Within the band of operation	Pass
10.8	20	128.13	0.02436		

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Reference Frequency: 802.11ac channel=100 frequency=5500MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	129.90	0.02362	Within the band of operation	Pass
	-20	123.84	0.02252		
	-10	127.82	0.02324		
	0	113.17	0.02058		
	10	174.99	0.03182		
	20	124.71	0.02267		
	30	116.90	0.02125		
	40	153.22	0.02786		
	50	150.99	0.02745		
13.2	20	160.98	0.02927	Within the band of operation	Pass
10.8	20	116.92	0.02126		

Reference Frequency: 802.11ac channel=149 frequency=5745MHz					
Voltage (V)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
12.0	-30	178.73	0.03111	Within the band of operation	Pass
	-20	176.14	0.03066		
	-10	149.58	0.02604		
	0	168.02	0.02925		
	10	172.24	0.02998		
	20	148.93	0.02592		
	30	126.67	0.02205		
	40	113.84	0.01982		
	50	119.47	0.02080		
13.2	20	162.75	0.02833	Within the band of operation	Pass
10.8	20	165.23	0.02876		