



Appendix E

RF Test Data for 5.8GWIFI (Conducted Measurement)

Product Name: VIM4

Test Model: VIM4

Environmental Conditions

Temperature:	23.5° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Bill Zhu
Supervised by:	Li Huan





E.1 6dB bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant A	5745	15.120	5737.440	5752.560	0.5	PASS
		5785	15.040	5777.480	5792.520	0.5	PASS
		5825	15.120	5817.440	5832.560	0.5	PASS
11N20SISO	Ant A	5745	15.080	5737.480	5752.560	0.5	PASS
		5785	15.080	5777.440	5792.520	0.5	PASS
		5825	15.040	5817.520	5832.560	0.5	PASS
11N40SISO	Ant A	5755	35.040	5737.480	5772.520	0.5	PASS
		5795	35.040	5777.480	5812.520	0.5	PASS
11AC20SISO	Ant A	5745	15.080	5737.440	5752.520	0.5	PASS
		5785	15.080	5777.440	5792.520	0.5	PASS
		5825	15.120	5817.440	5832.560	0.5	PASS
11AC40SISO	Ant A	5755	35.040	5737.480	5772.520	0.5	PASS
		5795	35.040	5777.480	5812.520	0.5	PASS
11AX20SISO	Ant A	5745	17.560	5736.160	5753.720	0.5	PASS
		5785	17.280	5776.160	5793.440	0.5	PASS
		5825	17.240	5816.200	5833.440	0.5	PASS
11AX40SISO	Ant A	5755	35.120	5737.720	5772.840	0.5	PASS
		5795	35.200	5777.320	5812.520	0.5	PASS
11A	Ant B	5745	22.560	5734.240	5756.800	0.5	PASS
		5785	22.960	5774.240	5797.200	0.5	PASS
		5825	23.400	5813.840	5837.240	0.5	PASS
11N20SISO	Ant B	5745	22.560	5734.280	5756.840	0.5	PASS
		5785	22.640	5774.280	5796.920	0.5	PASS
		5825	23.400	5813.800	5837.200	0.5	PASS
11N40SISO	Ant B	5755	50.320	5731.000	5781.320	0.5	PASS
		5795	48.880	5770.840	5819.720	0.5	PASS
11AC20SISO	Ant B	5745	21.320	5734.320	5755.640	0.5	PASS
		5785	22.480	5774.720	5797.200	0.5	PASS
		5825	23.200	5814.000	5837.200	0.5	PASS
11AC40SISO	Ant B	5755	46.160	5732.920	5779.080	0.5	PASS
		5795	48.880	5770.840	5819.720	0.5	PASS
11AX20SISO	Ant B	5745	22.960	5734.240	5757.200	0.5	PASS
		5785	23.480	5774.200	5797.680	0.5	PASS
		5825	24.680	5812.560	5837.240	0.5	PASS
11AX40SISO	Ant B	5755	48.880	5730.840	5779.720	0.5	PASS



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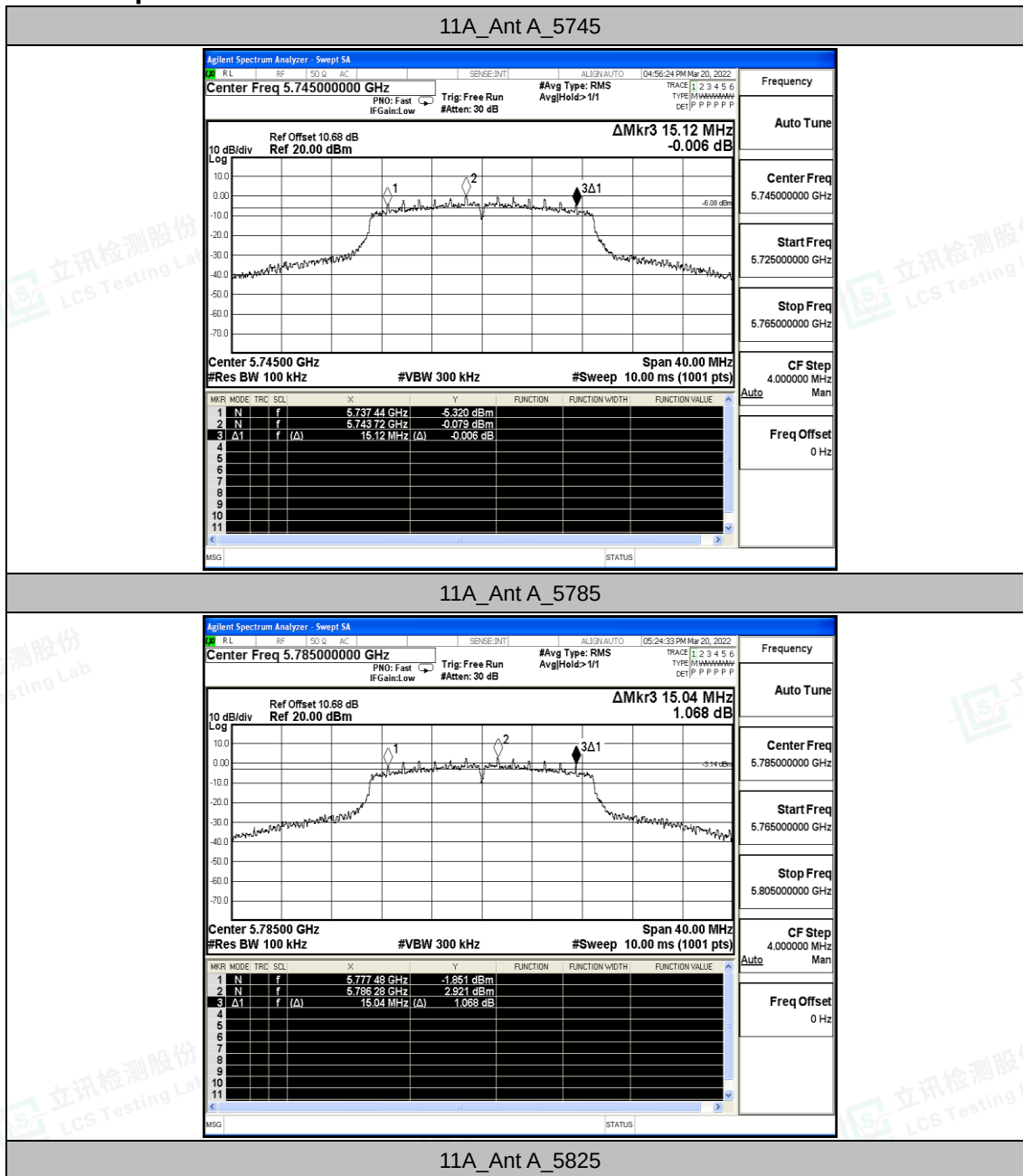
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		5795	50.560	5770.840	5821.400	0.5	PASS
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Test Graphs

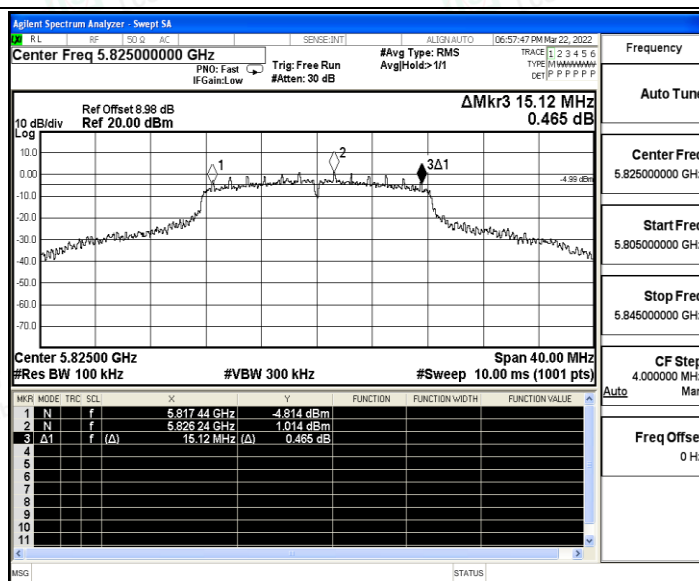


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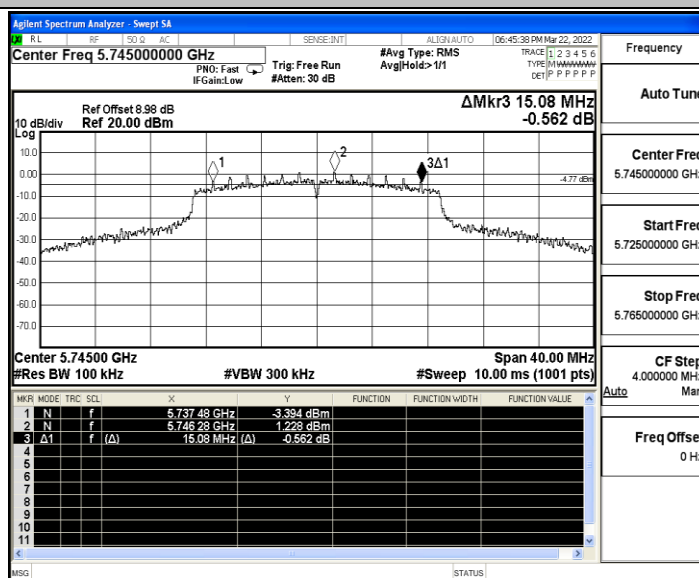
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11N20SISO Ant A 5745



11N20SISO Ant A 5785

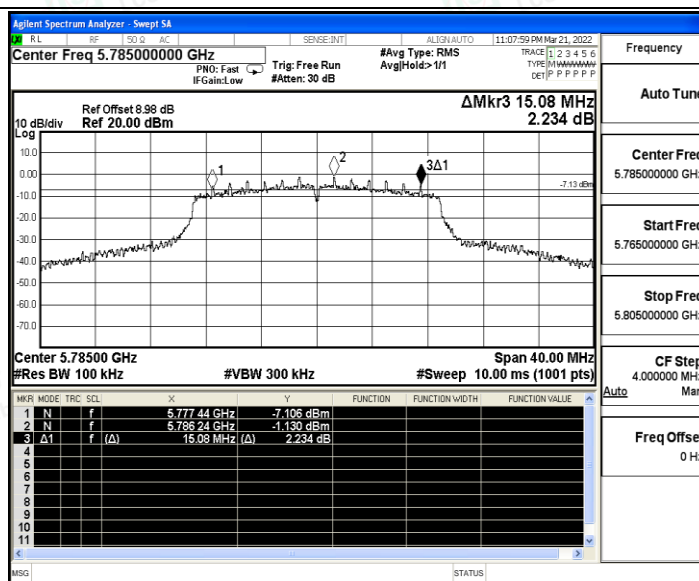


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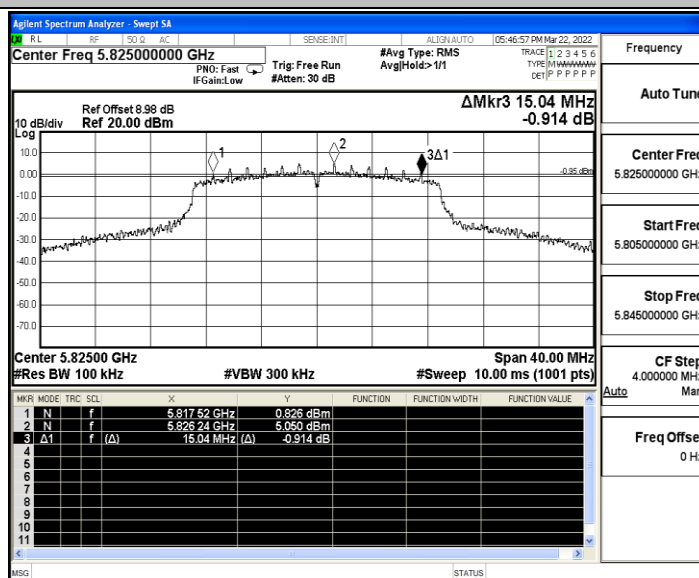
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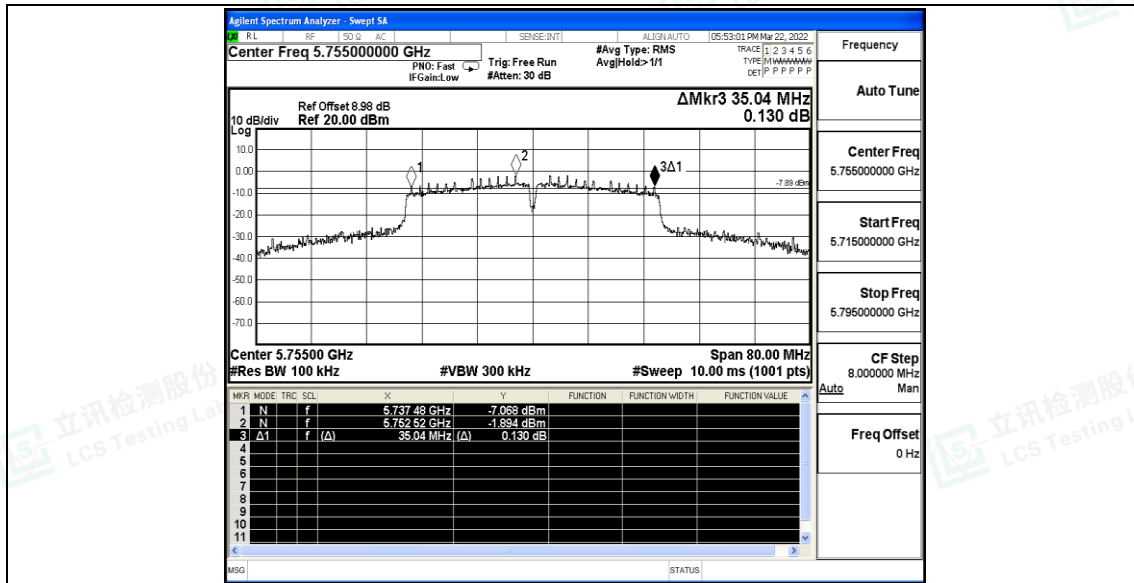


11N20SISO Ant A 5825

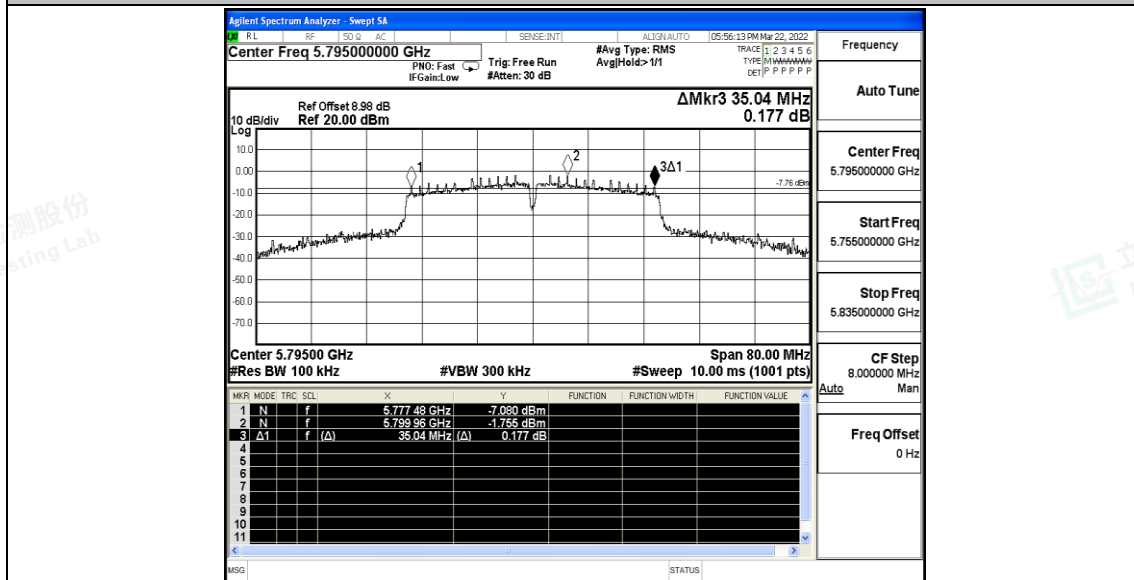


11N40SISO Ant A 5755





11N40SISO_Ant A_5795



11AC20SISO_Ant A_5745

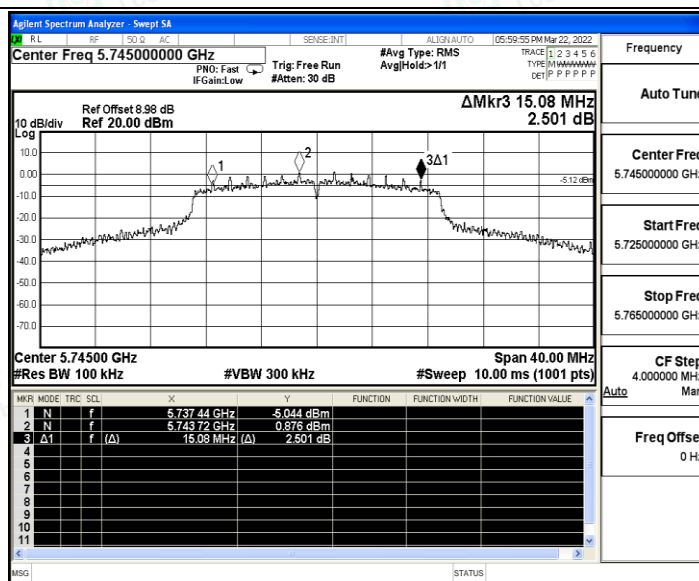


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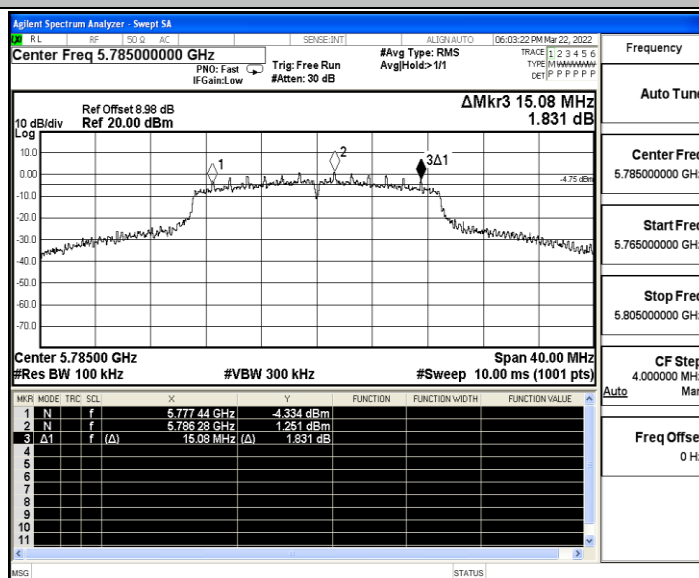
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11AC20SISO Ant A 5785



11AC20SISO Ant A 5825

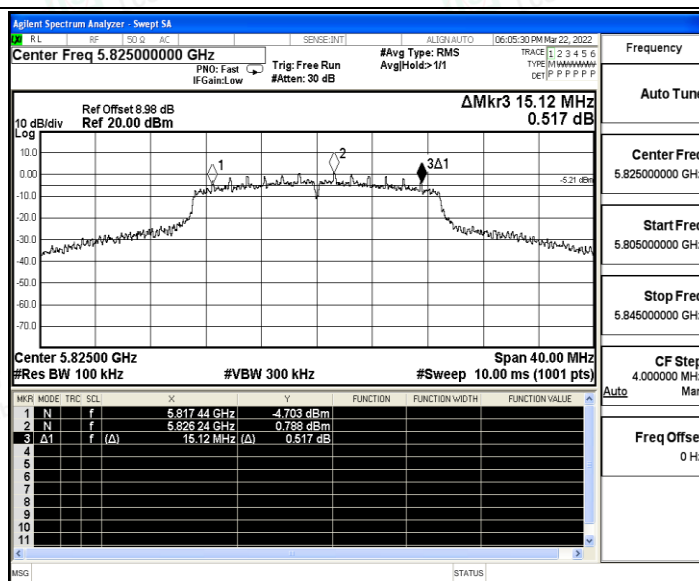


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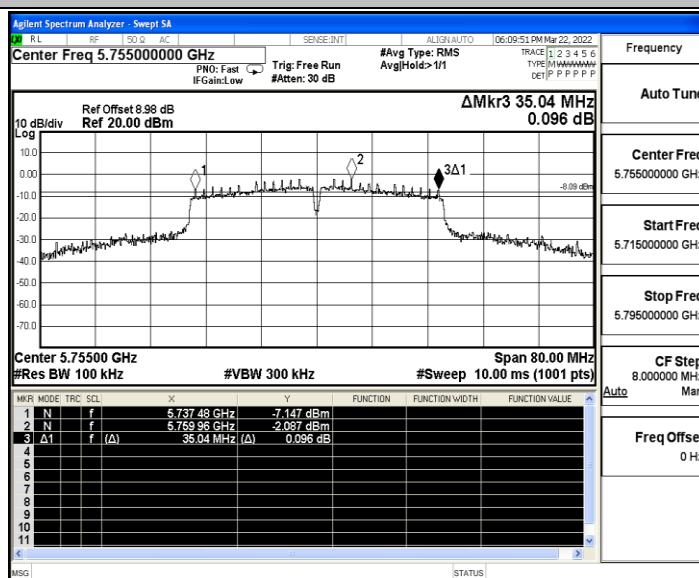
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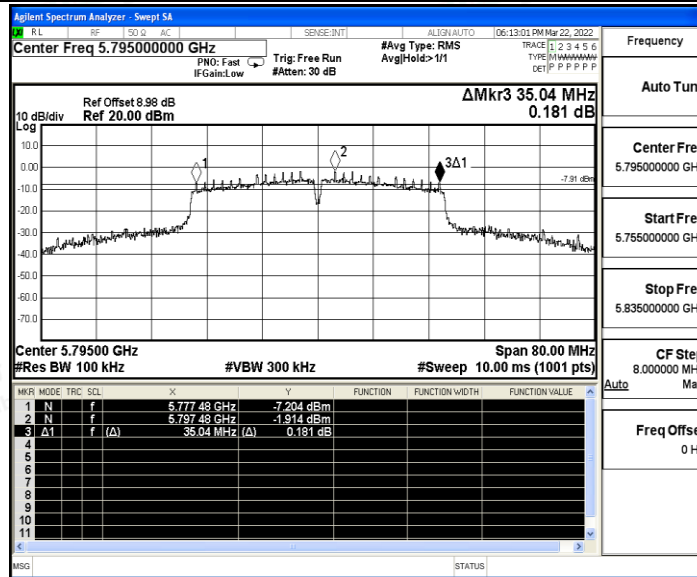


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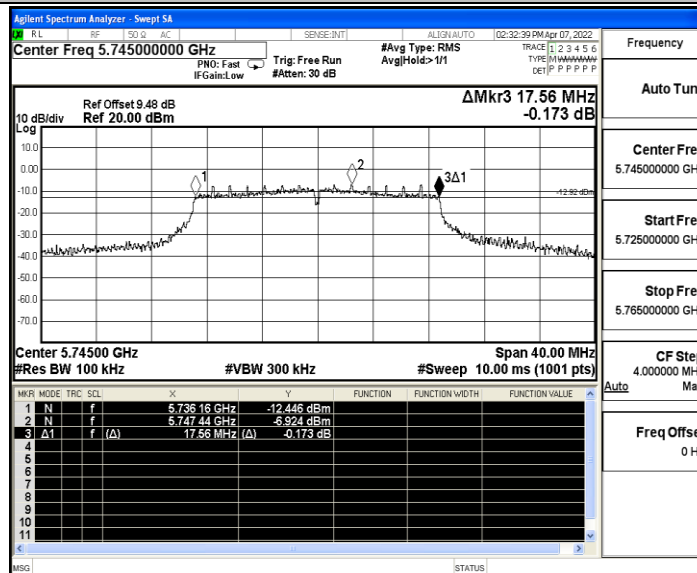


11AC40SISO Ant A 5795





11AX20SISO_Ant A_5745



11AX20SISO_Ant A_5785

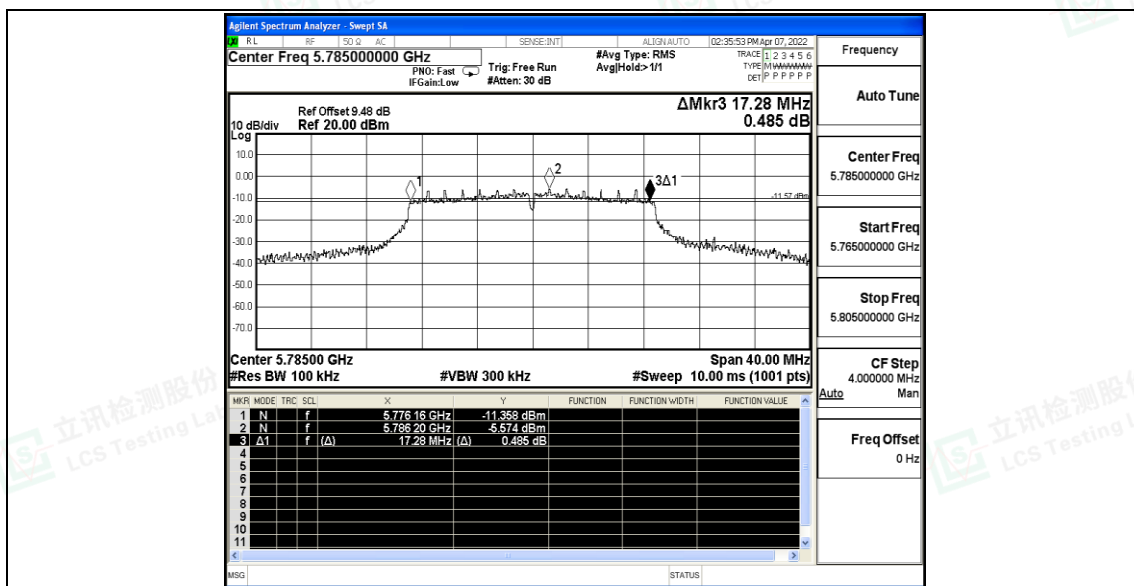


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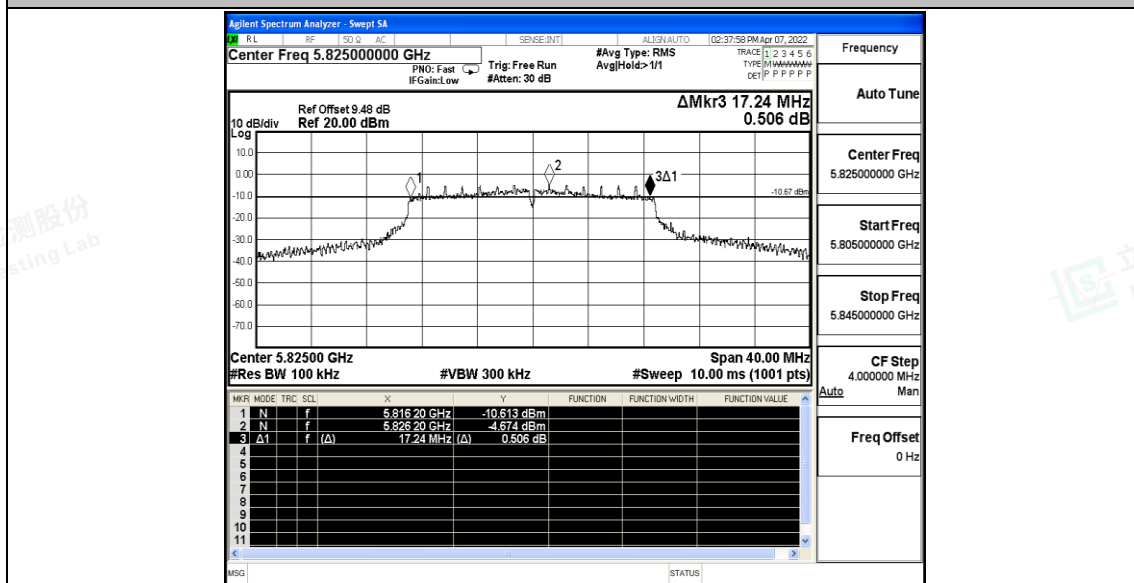
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11AX20SISO Ant A 5825



11AX40SISO Ant A 5755

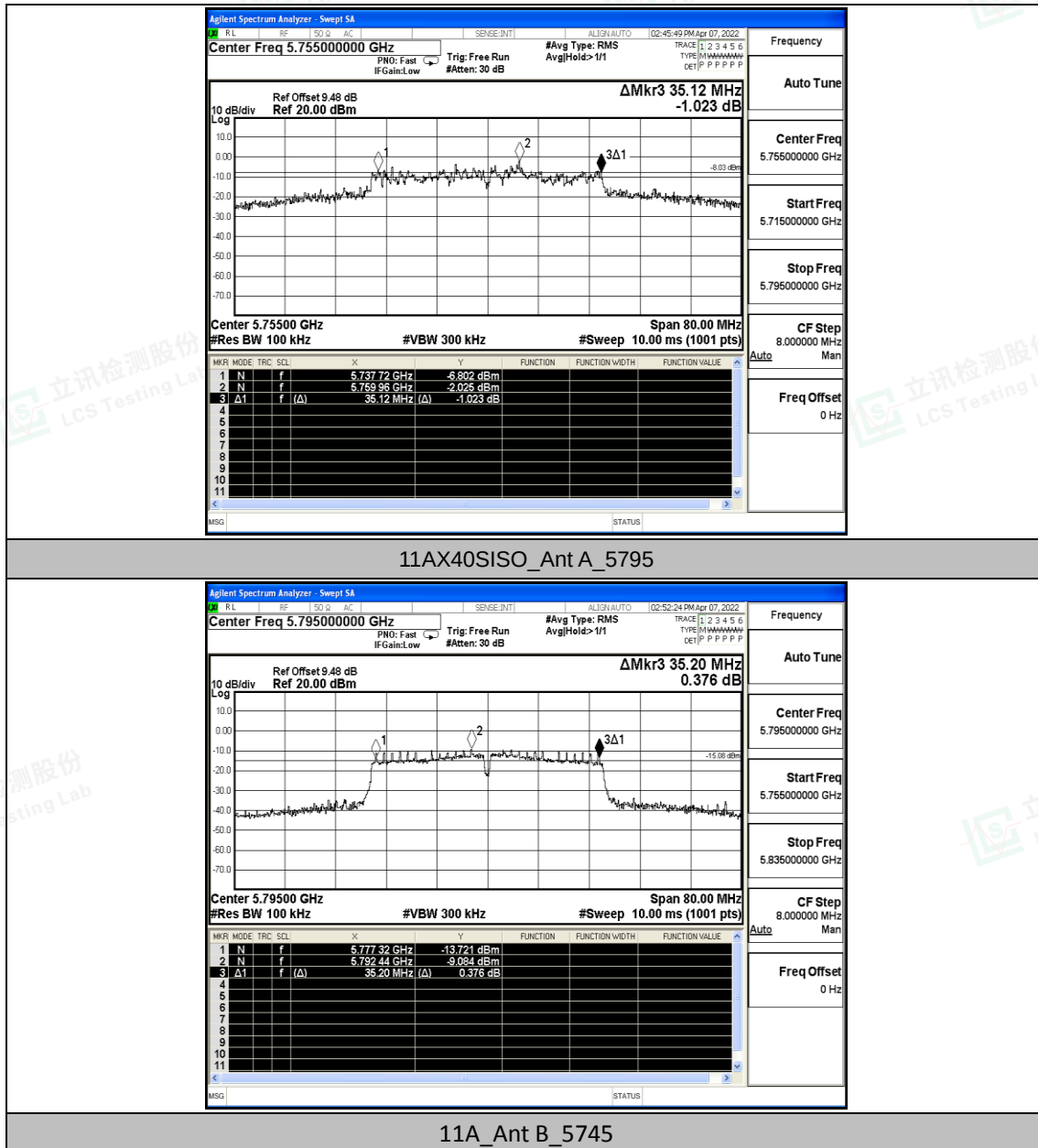


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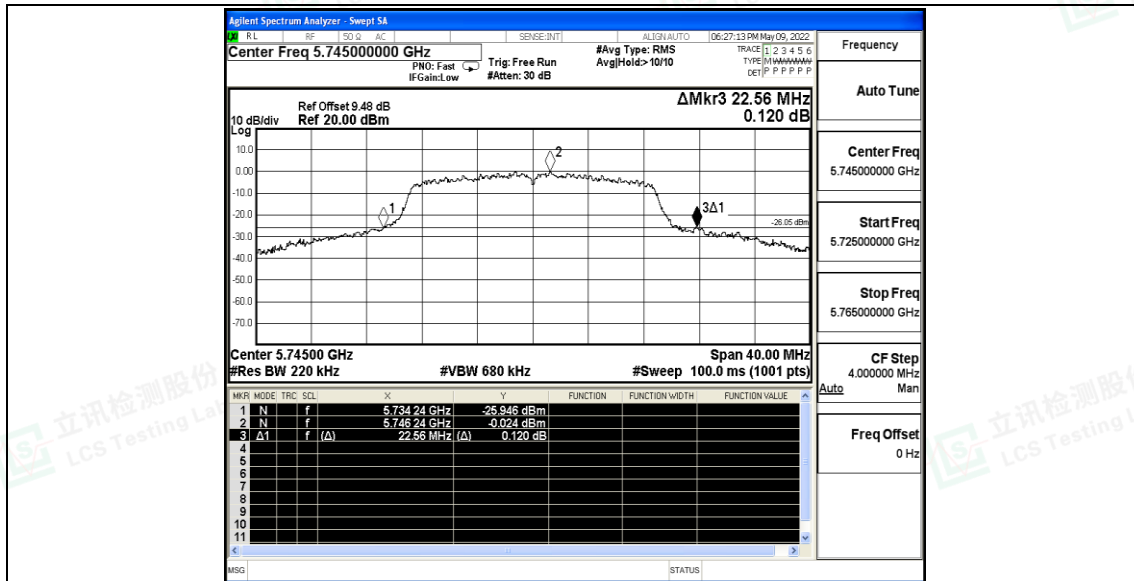


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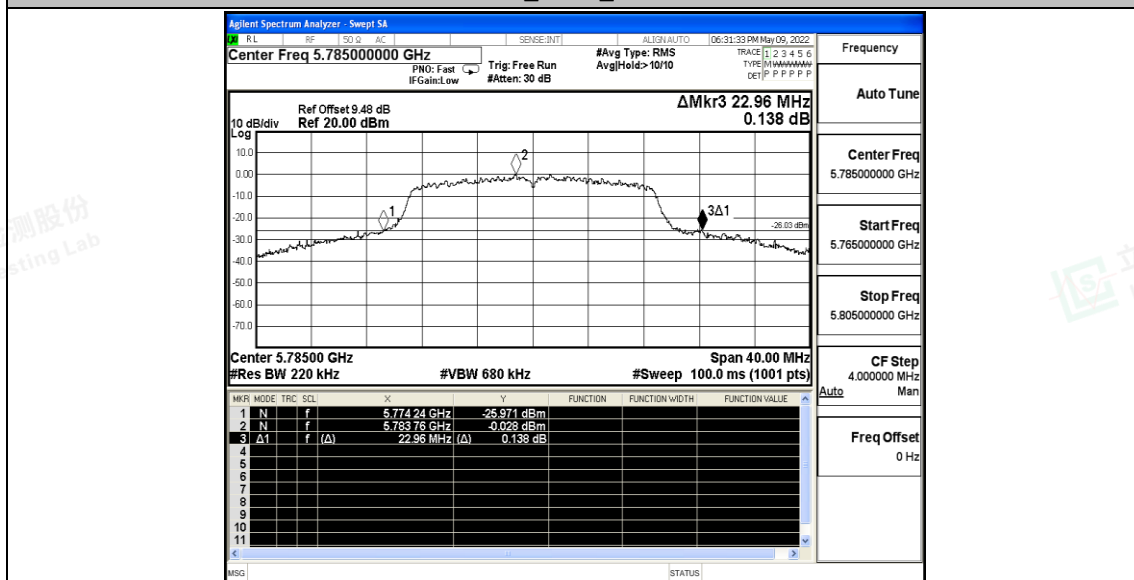
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11A_Ant B_5785



11A_Ant B_5825

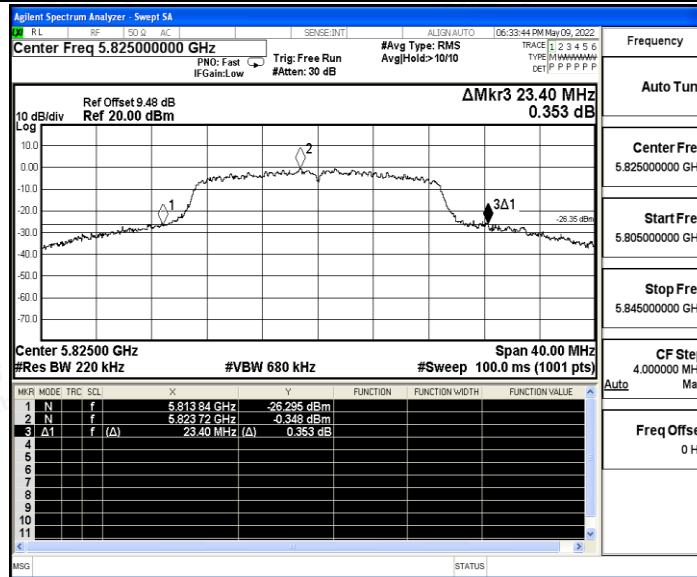


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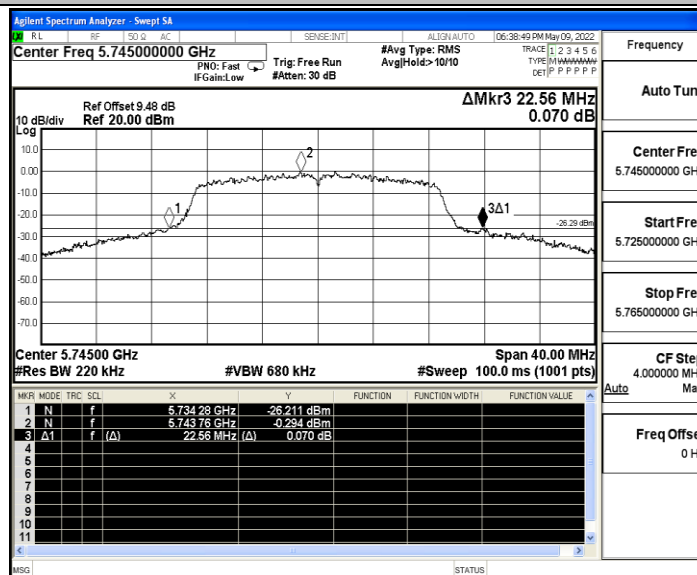
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11N20SISO_Ant B_5745



11N20SISO_Ant B_5785

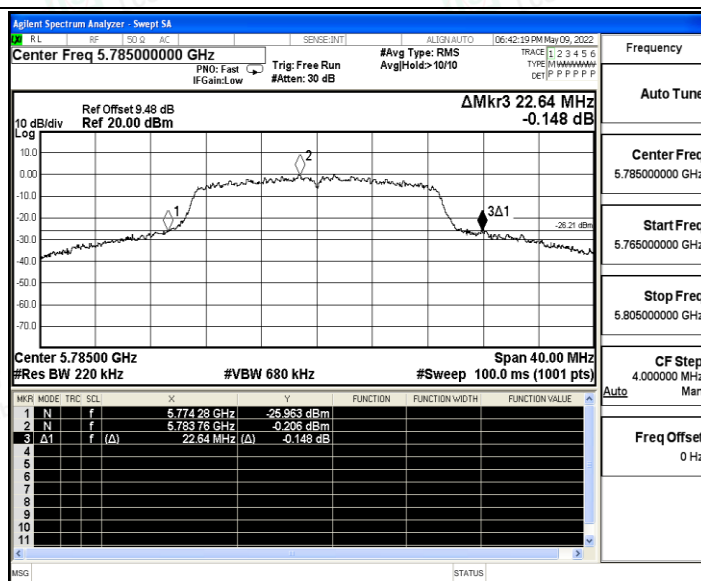


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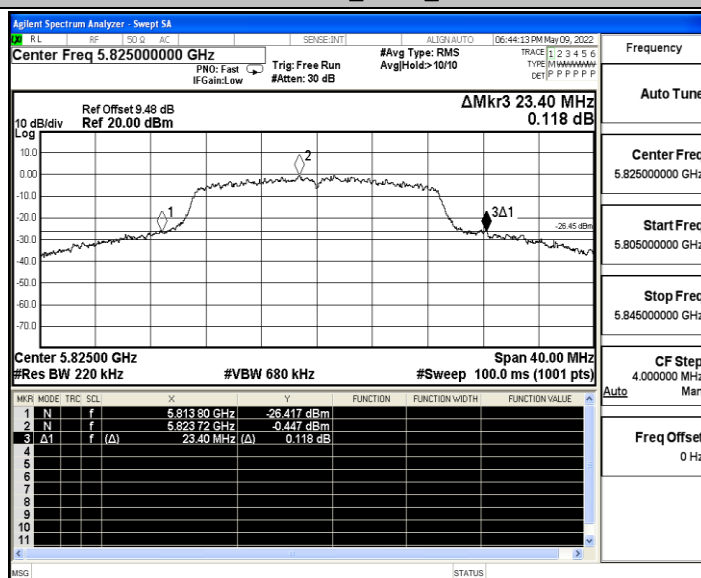
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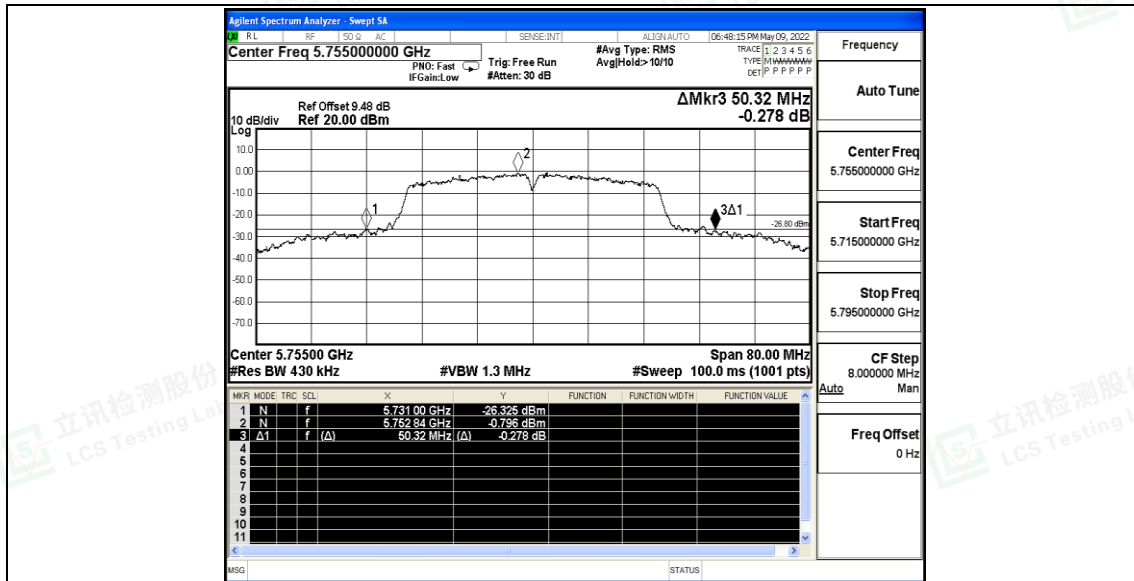


11N20SISO Ant B 5825

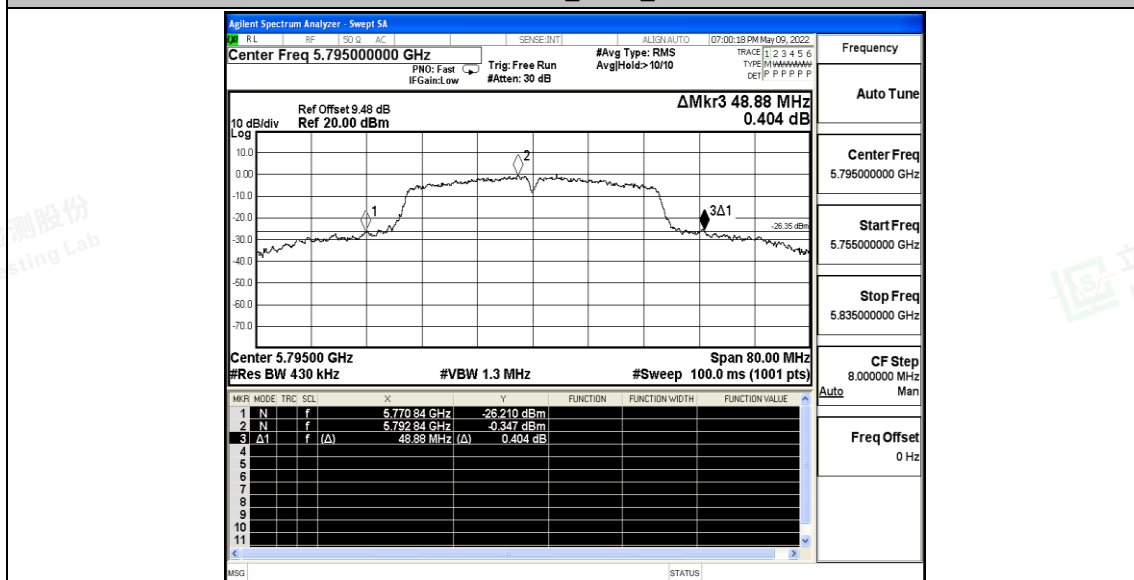


11N40SISO Ant B 5755





11N40SISO_Ant B_5795



11AC20SISO_Ant B_5745

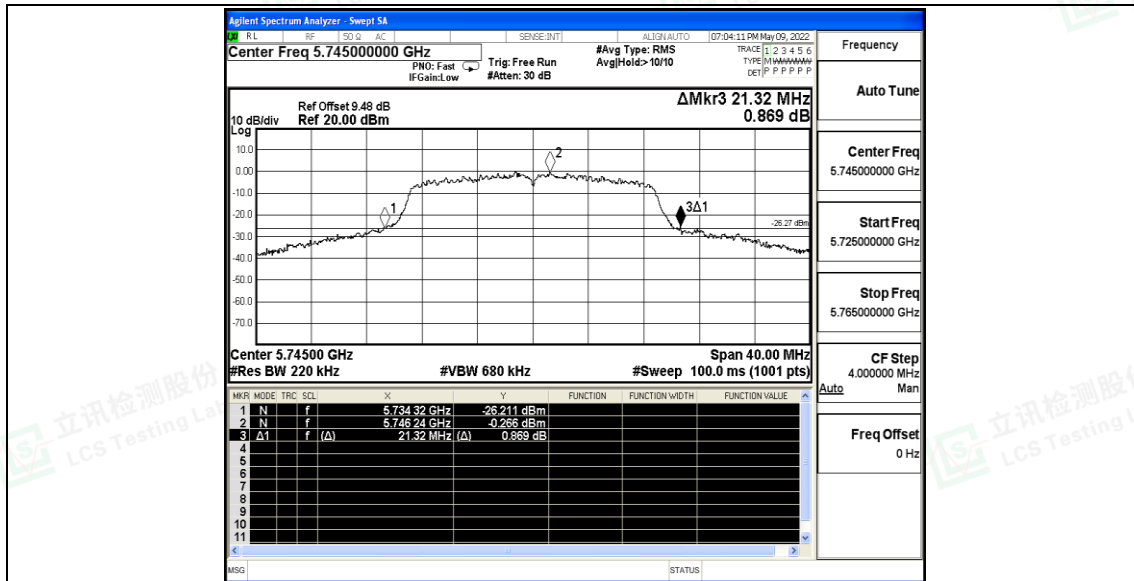


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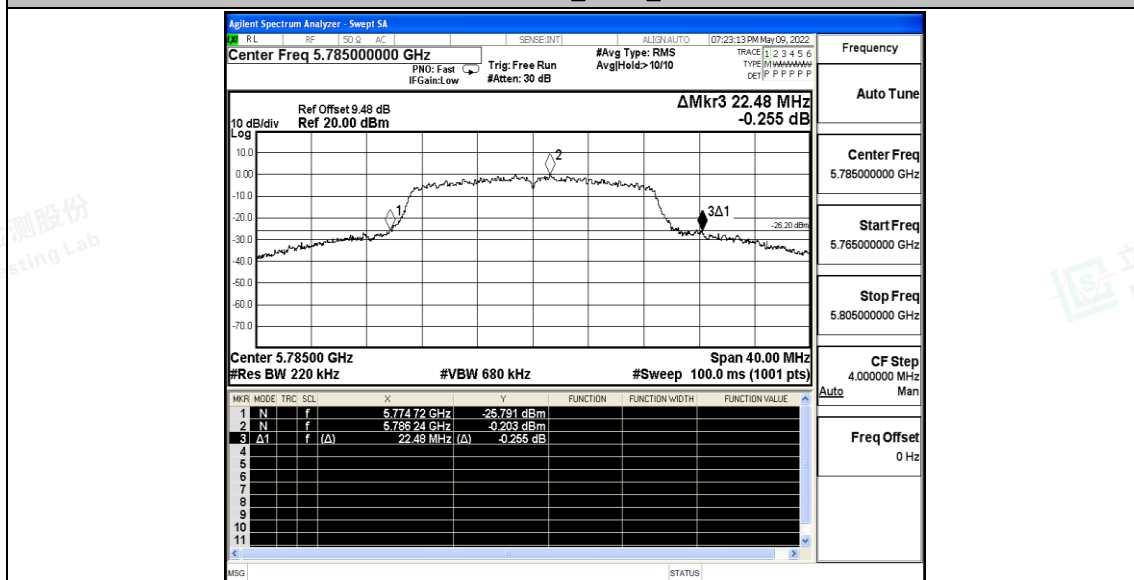
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11AC20SISO_Ant B_5785



11AC20SISO_Ant B_5825

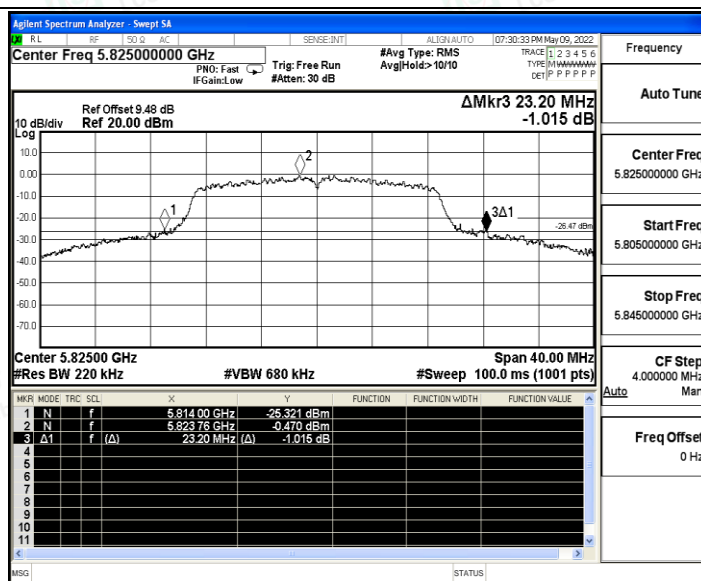


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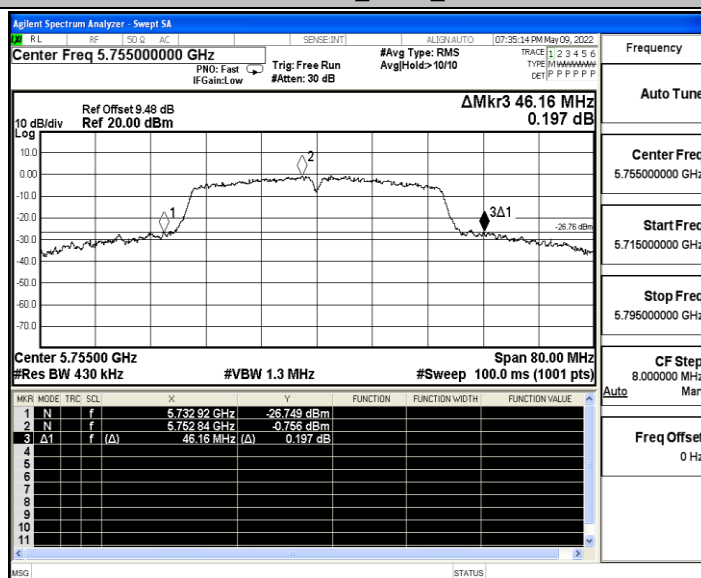
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11AC40SISO Ant B 5755



11AC40SISO Ant B 5795

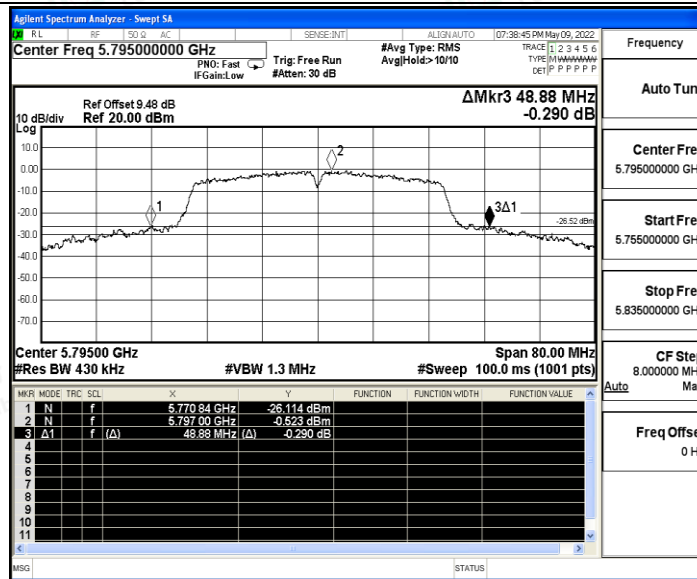


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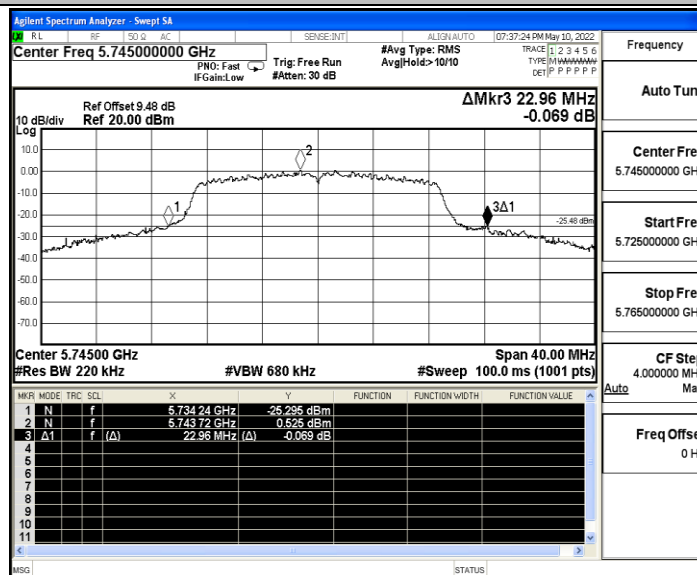
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11AX20SISO_Ant B_5745



11AX20SISO_Ant B_5785

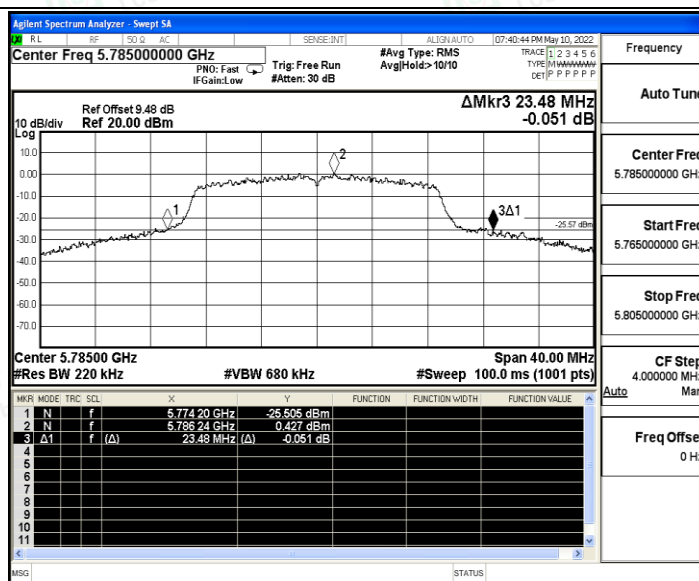


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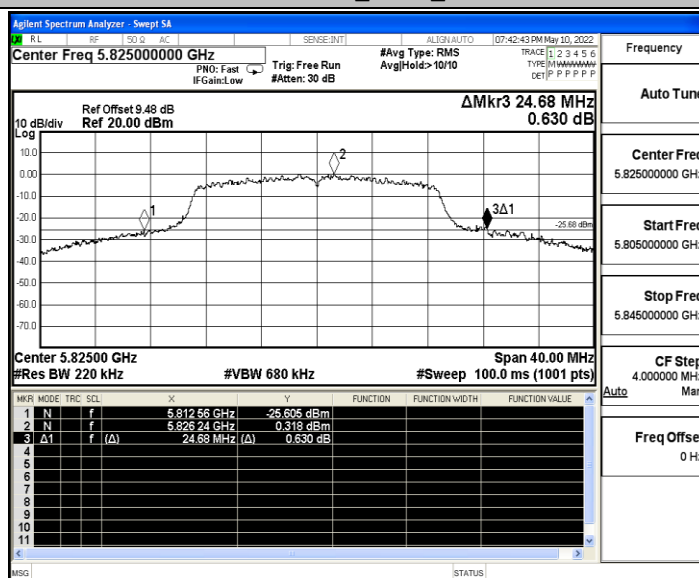
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11AX20SISO Ant B 5825



11AX40SISO Ant B 5755

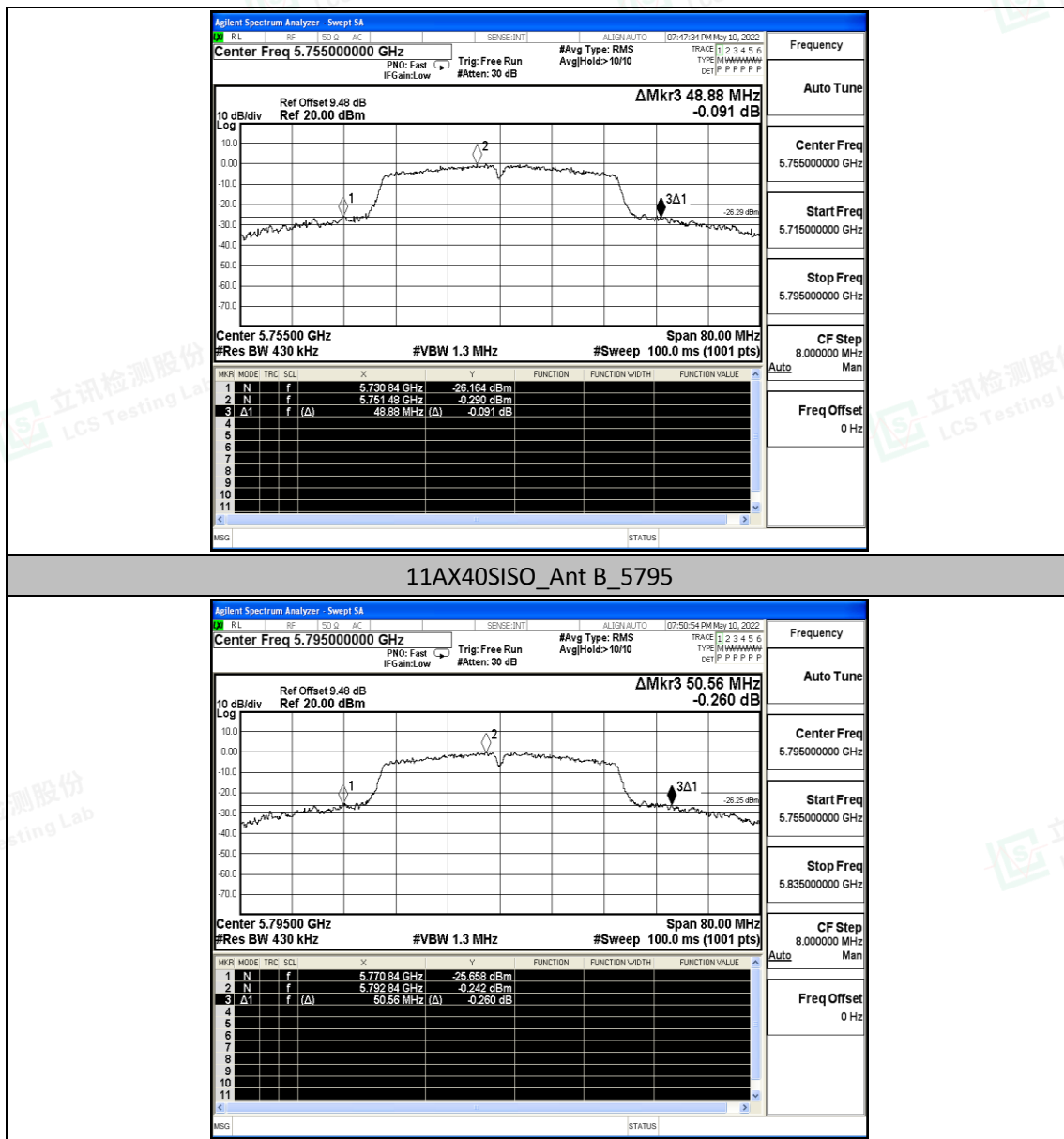


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E.2 Maximum conducted output power

Test Result

TestMode	Antenna	Frequency (MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant A	5745	10.06	≤30.00	PASS
		5785	12.83	≤30.00	PASS
		5825	11.07	≤30.00	PASS
11N20SISO	Ant A	5745	10.92	≤30.00	PASS
		5785	8.57	≤30.00	PASS
		5825	11.04	≤30.00	PASS
11N40SISO	Ant A	5755	10.91	≤30.00	PASS
		5795	11.03	≤30.00	PASS
11AC20SISO	Ant A	5745	10.91	≤30.00	PASS
		5785	11.00	≤30.00	PASS
		5825	10.82	≤30.00	PASS
11AC40SISO	Ant A	5755	10.68	≤30.00	PASS
		5795	10.92	≤30.00	PASS
11AX20SISO	Ant A	5745	4.09	≤30.00	PASS
		5785	6.21	≤30.00	PASS
		5825	5.43	≤30.00	PASS
11AX40SISO	Ant A	5755	5.79	≤30.00	PASS
		5795	4.17	≤30.00	PASS
11A	Ant B	5745	8.51	≤30.00	PASS
		5785	8.50	≤30.00	PASS
		5825	8.21	≤30.00	PASS
11N20SISO	Ant B	5745	8.31	≤30.00	PASS
		5785	8.36	≤30.00	PASS
		5825	8.12	≤30.00	PASS
11N40SISO	Ant B	5755	8.16	≤30.00	PASS
		5795	8.26	≤30.00	PASS
11AC20SISO	Ant B	5745	8.29	≤30.00	PASS
		5785	8.33	≤30.00	PASS
		5825	8.11	≤30.00	PASS
11AC40SISO	Ant B	5755	8.09	≤30.00	PASS
		5795	8.35	≤30.00	PASS
11AX20SISO	Ant B	5745	4.32	≤30.00	PASS
		5785	6.25	≤30.00	PASS
		5825	5.47	≤30.00	PASS
11AX40SISO	Ant B	5755	5.71	≤30.00	PASS



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		5795	4.13	≤30.00	PASS
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Note: The Duty Cycle Factor is compensated in the graph.

ANT A+B

TestMode	Channel	ANT A [dBm]	ANT B [dBm]	MIMO [dBm]	Limit [dBm]	Verdict
11N20SISO	5745	10.92	8.31	12.82	≤30	PASS
	5785	8.57	8.36	11.48	≤30	PASS
	5825	11.04	8.12	12.83	≤30	PASS
11N40SISO	5755	10.91	8.16	12.76	≤30	PASS
	5795	11.03	8.26	12.87	≤30	PASS
11AC20SISO	5745	10.91	8.29	12.80	≤30	PASS
	5785	11.00	8.33	12.88	≤30	PASS
	5825	10.82	8.11	12.68	≤30	PASS
11AC40SISO	5755	10.68	8.09	12.59	≤30	PASS
	5795	10.92	8.35	12.83	≤30	PASS
11AX20SISO	5745	4.09	4.32	7.22	≤30	PASS
	5785	6.21	6.25	9.24	≤30	PASS
	5825	5.43	5.47	8.46	≤30	PASS
11AX40SISO	5755	5.79	5.71	8.76	≤30	PASS
	5795	4.17	4.13	7.16	≤30	PASS



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E.3 Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant A	5745	-3.13	≤30.00	PASS
		5785	-0.31	≤30.00	PASS
		5825	-1.83	≤30.00	PASS
11N20SISO	Ant A	5745	-2.23	≤30.00	PASS
		5785	-4.69	≤30.00	PASS
		5825	-2.18	≤30.00	PASS
11N40SISO	Ant A	5755	-5.33	≤30.00	PASS
		5795	-5.17	≤30.00	PASS
11AC20SISO	Ant A	5745	-2.25	≤30.00	PASS
		5785	-2.1	≤30.00	PASS
		5825	-2.37	≤30.00	PASS
11AC40SISO	Ant A	5755	-5.56	≤30.00	PASS
		5795	-5.24	≤30.00	PASS
11AX20SISO	Ant A	5745	-9.03	≤30.00	PASS
		5785	-6.91	≤30.00	PASS
		5825	-7.42	≤30.00	PASS
11AX40SISO	Ant A	5755	-9.1	≤30.00	PASS
		5795	-11.67	≤30.00	PASS
11A	Ant B	5745	-4.56	≤30.00	PASS
		5785	-4.61	≤30.00	PASS
		5825	-4.91	≤30.00	PASS
11N20SISO	Ant B	5745	-4.82	≤30.00	PASS
		5785	-4.78	≤30.00	PASS
		5825	-5.05	≤30.00	PASS
11N40SISO	Ant B	5755	-8.01	≤30.00	PASS
		5795	-7.92	≤30.00	PASS
11AC20SISO	Ant B	5745	-4.78	≤30.00	PASS
		5785	-4.77	≤30.00	PASS
		5825	-5.03	≤30.00	PASS
11AC40SISO	Ant B	5755	-8.12	≤30.00	PASS
		5795	-7.88	≤30.00	PASS
11AX20SISO	Ant B	5745	-4.07	≤30.00	PASS
		5785	-4	≤30.00	PASS
		5825	-4.27	≤30.00	PASS
11AX40SISO	Ant B	5755	-7.5	≤30.00	PASS



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		5795	-7.25	≤30.00	PASS
--	--	------	-------	--------	------

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

ANT A+B

Test Mode	Frequency (MHz)	ANT 1 Power Density (dBm /MHz)	ANT 2 Power Density (dBm /MHz)	MIMO Power Density (dBm /MHz)	Limit (dBm /MHz)	Verdict
11N20	5745	-2.23	-4.82	-0.32	≤30	Pass
	5785	-4.69	-4.78	-1.72		Pass
	5825	-2.18	-5.05	-0.37		Pass
11N40	5755	-5.33	-8.01	-3.46	≤30	Pass
	5795	-5.17	-7.92	-3.32		Pass
11AC20	5745	-2.25	-4.78	-0.32	≤30	Pass
	5785	-2.1	-4.77	-0.22		Pass
	5825	-2.37	-5.03	-0.49		Pass
11AC40	5755	-5.56	-8.12	-3.64	≤30	Pass
	5795	-5.24	-7.88	-3.35		Pass
11AC20	5745	-9.03	-4.07	-2.87	≤30	Pass
	5785	-6.91	-4	-2.21		Pass
	5825	-7.42	-4.27	-2.56		Pass
11AC40	5755	-9.1	-7.5	-5.22	≤30	Pass
	5795	-11.67	-7.25	-5.91		Pass



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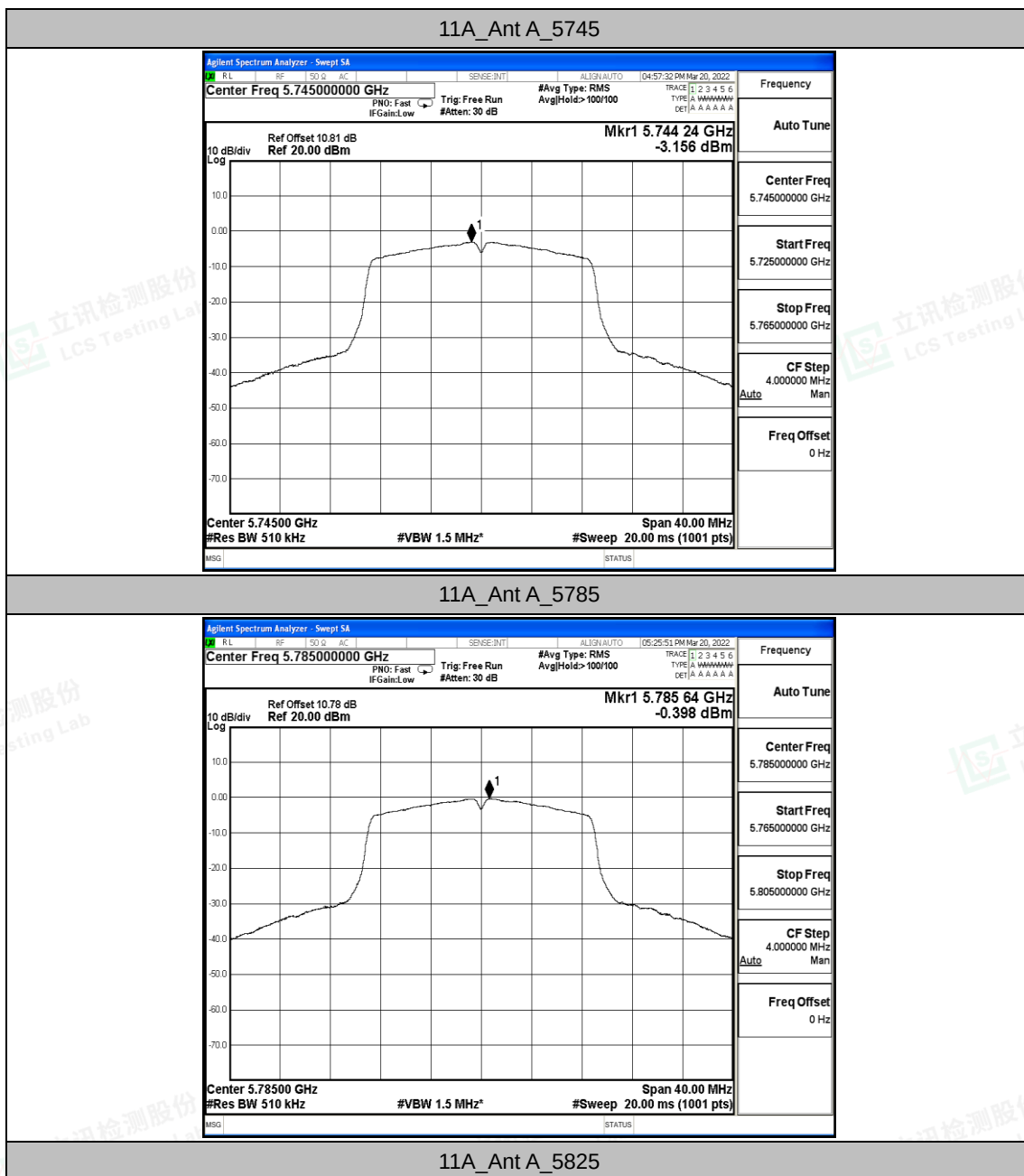
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Test Graphs

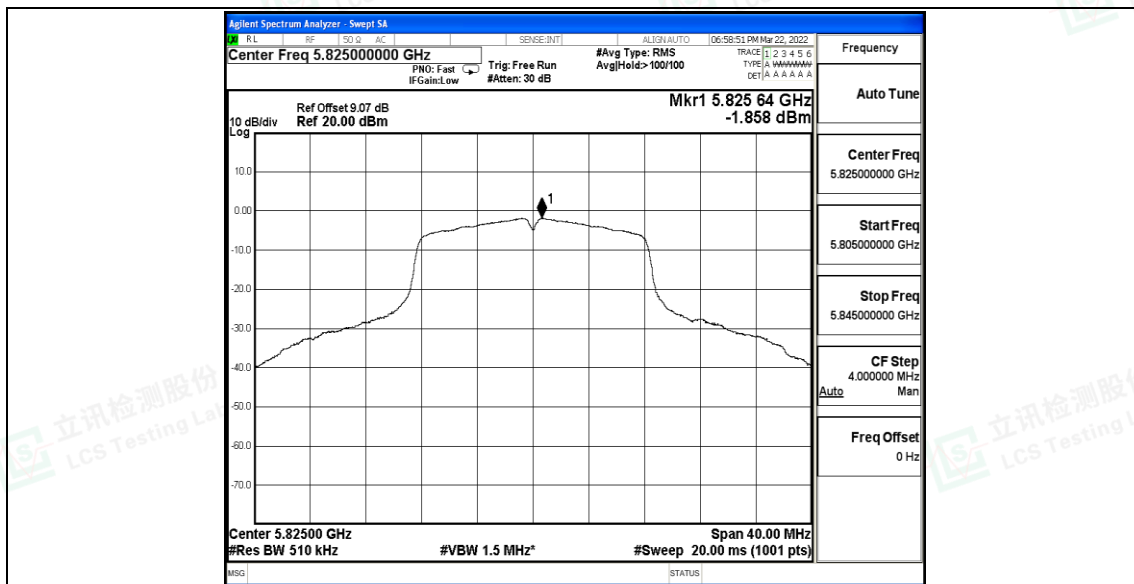


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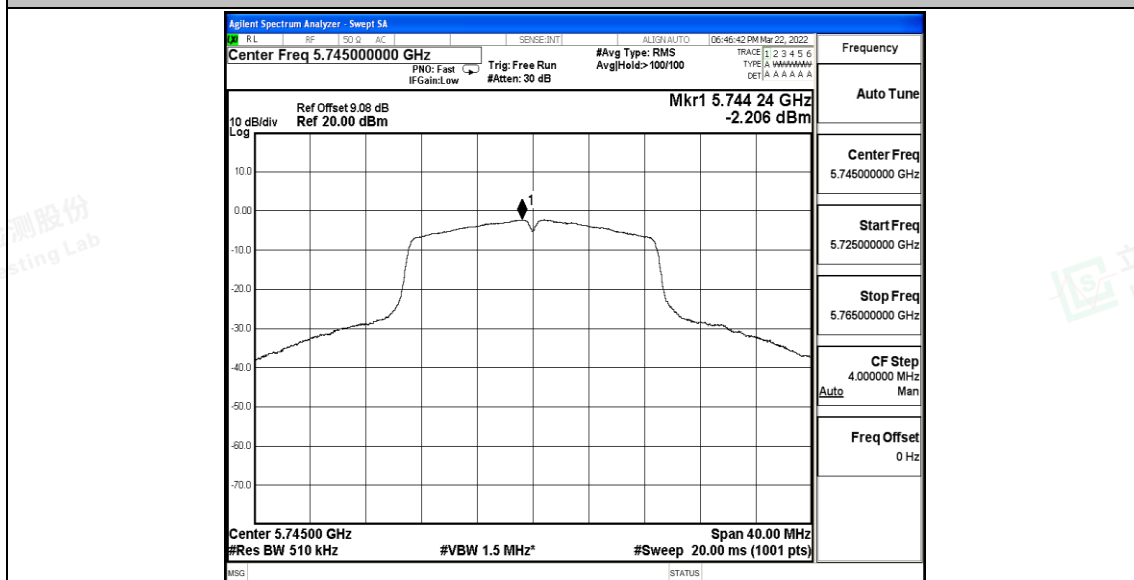
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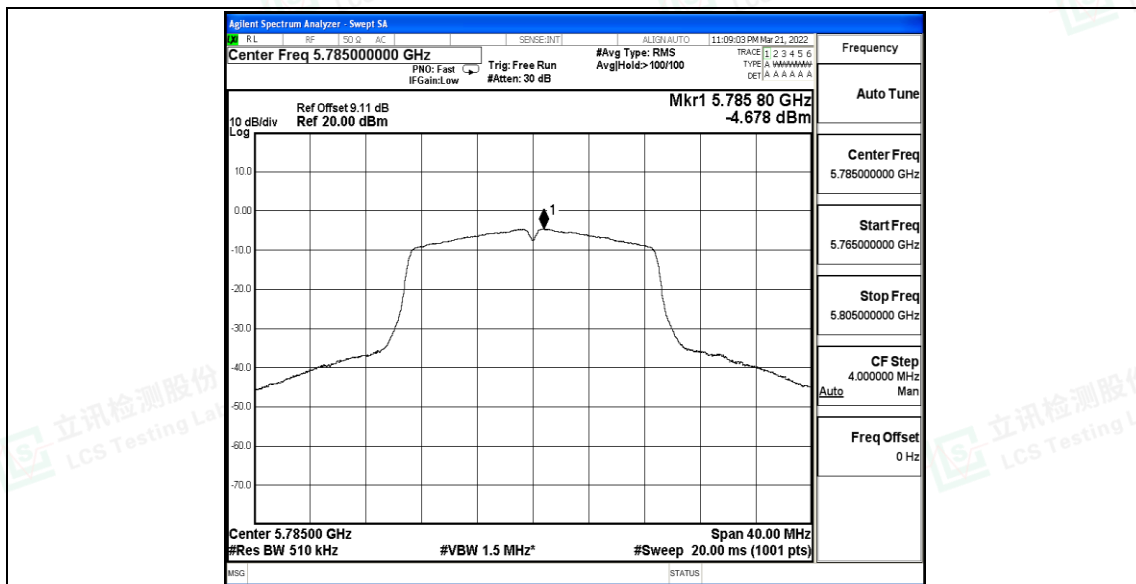


11N20SISO_Ant A_5745

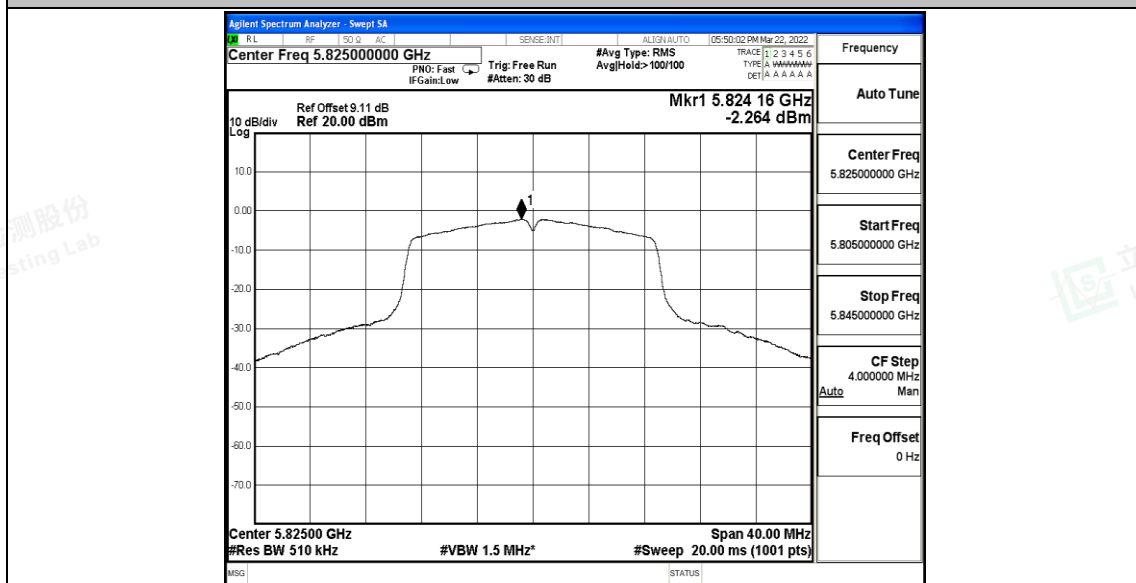


11N20SISO_Ant A_5785





11N20SISO_Ant A_5825



11N40SISO_Ant A_5755

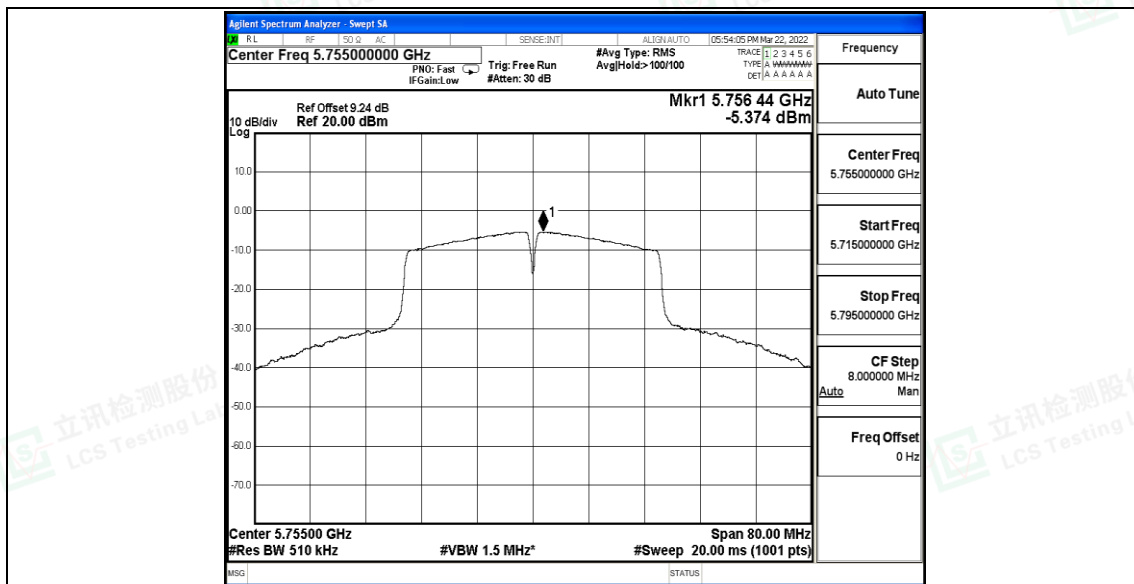


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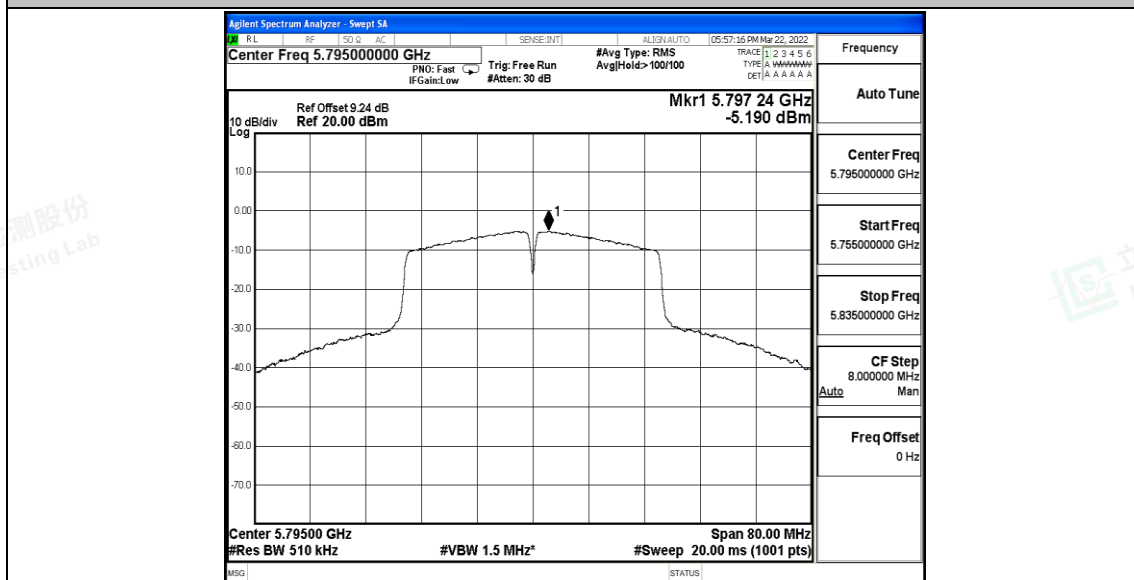
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11N40SISO_Ant A_5795



11AC20SISO_Ant A_5745

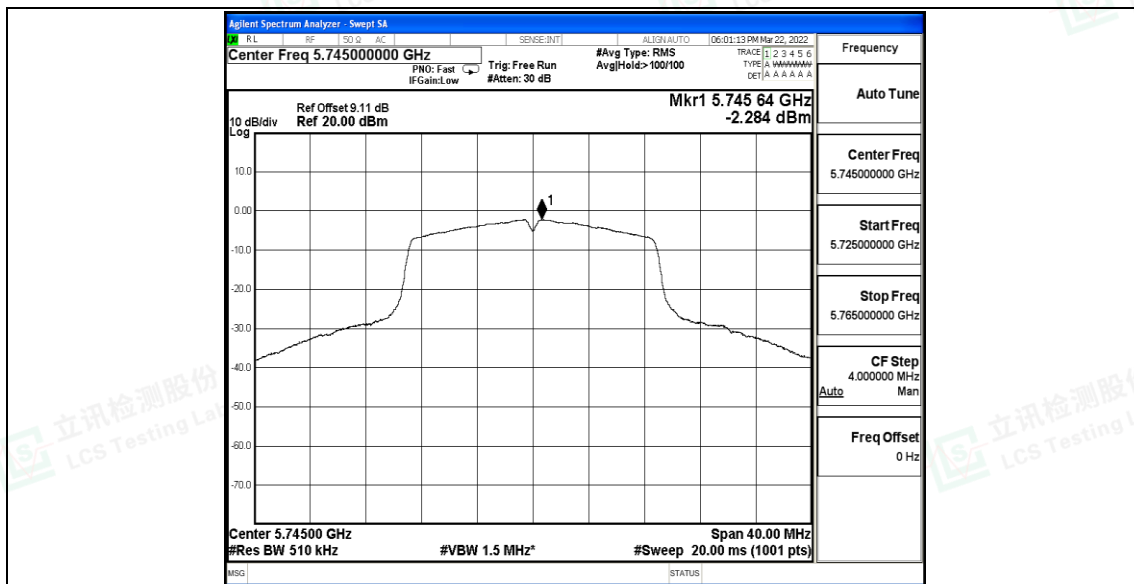


Shenzhen LCS Compliance Testing Laboratory Ltd.

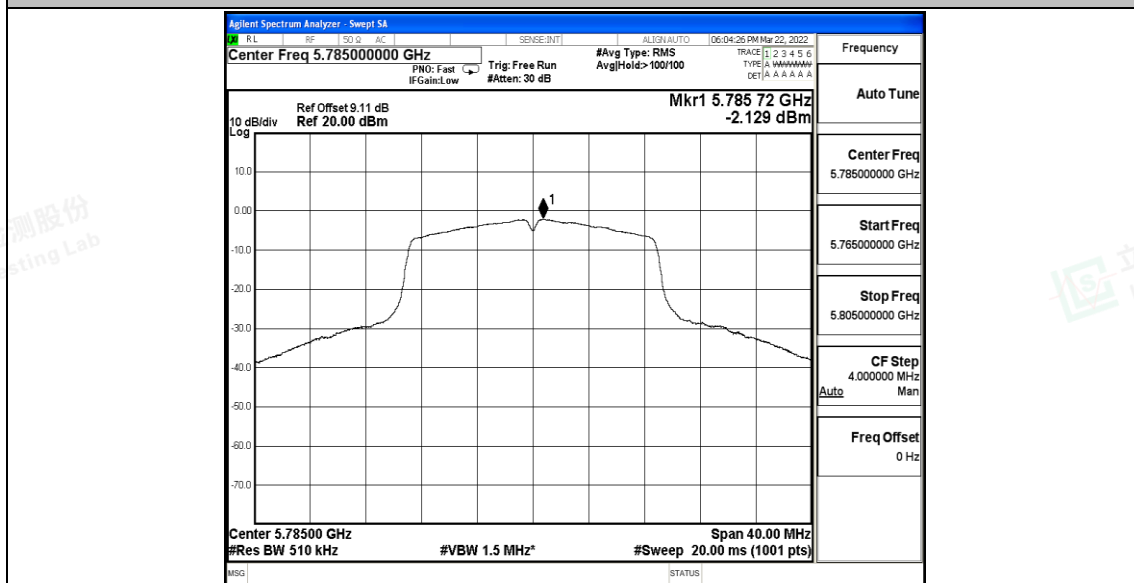
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11AC20SISO_Ant A_5785



11AC20SISO_Ant A_5825

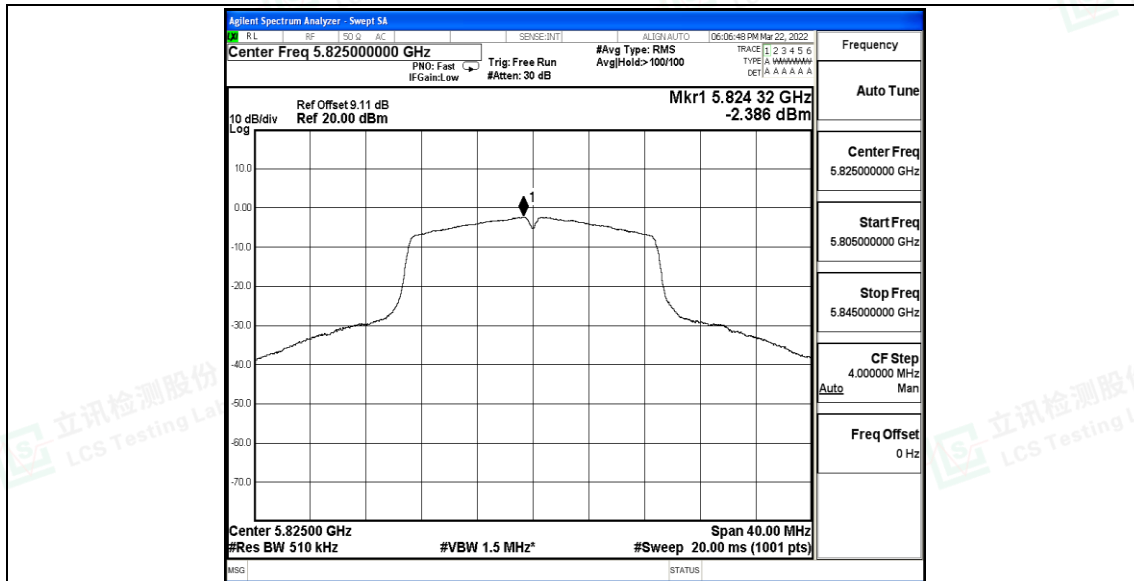


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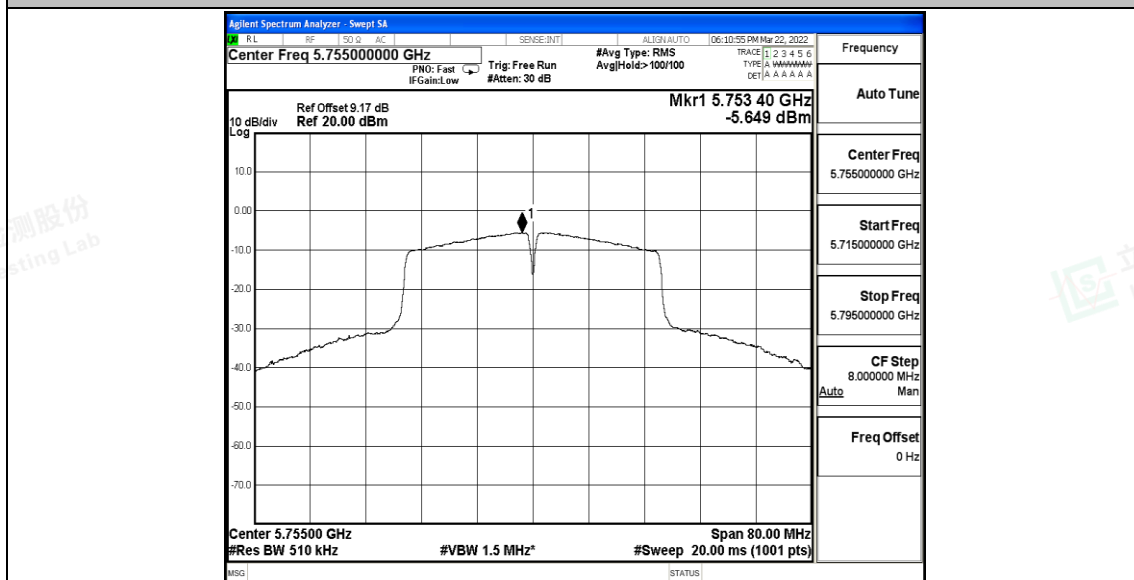
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11AC40SISO_Ant A_5755



11AC40SISO_Ant A_5795

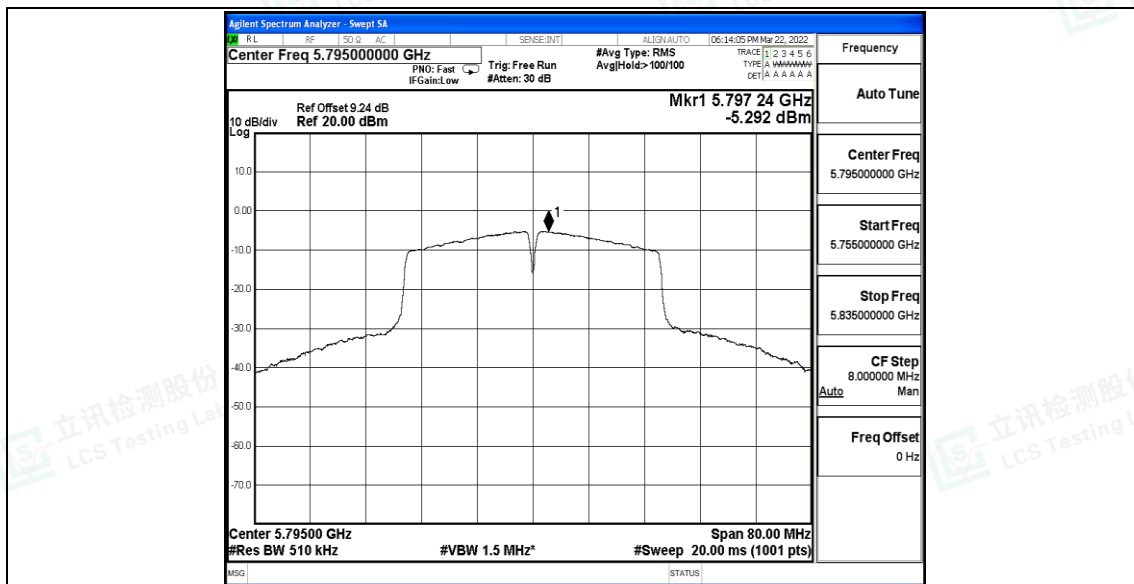


Shenzhen LCS Compliance Testing Laboratory Ltd.

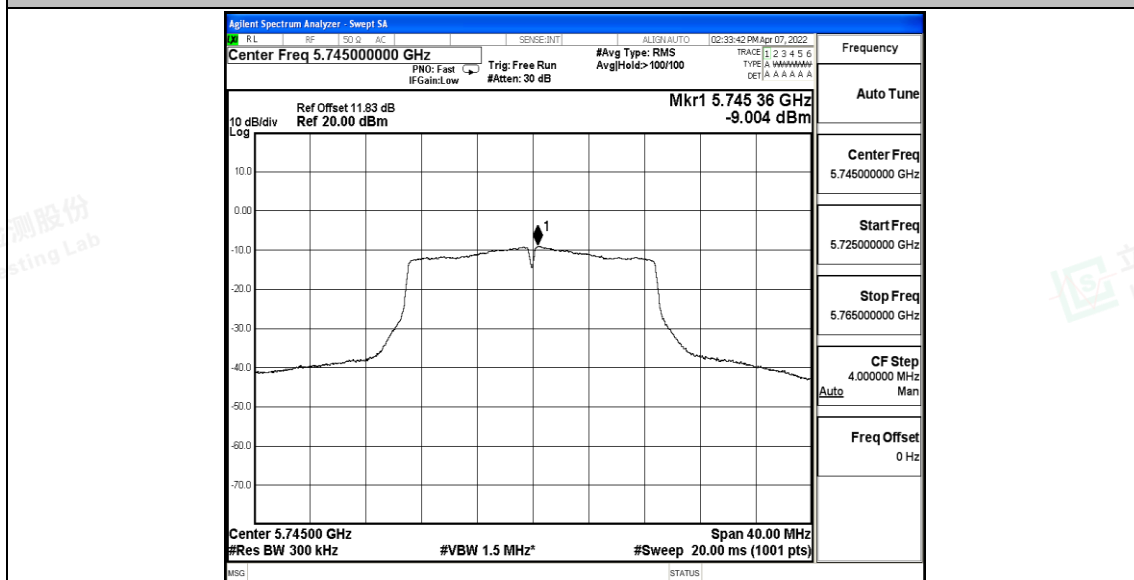
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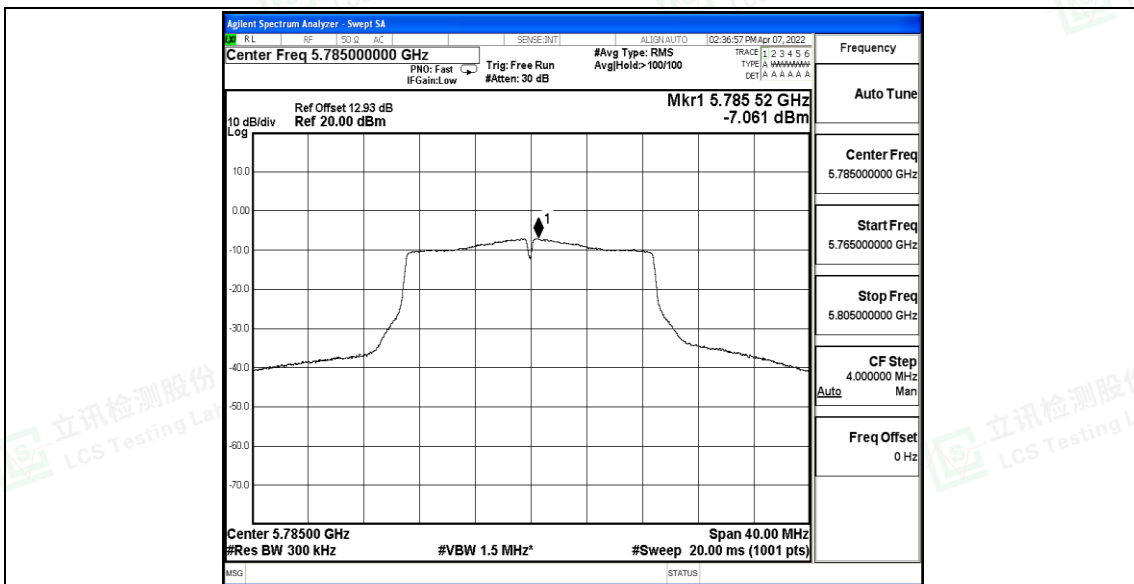


11AX20SISO_Ant A_5745

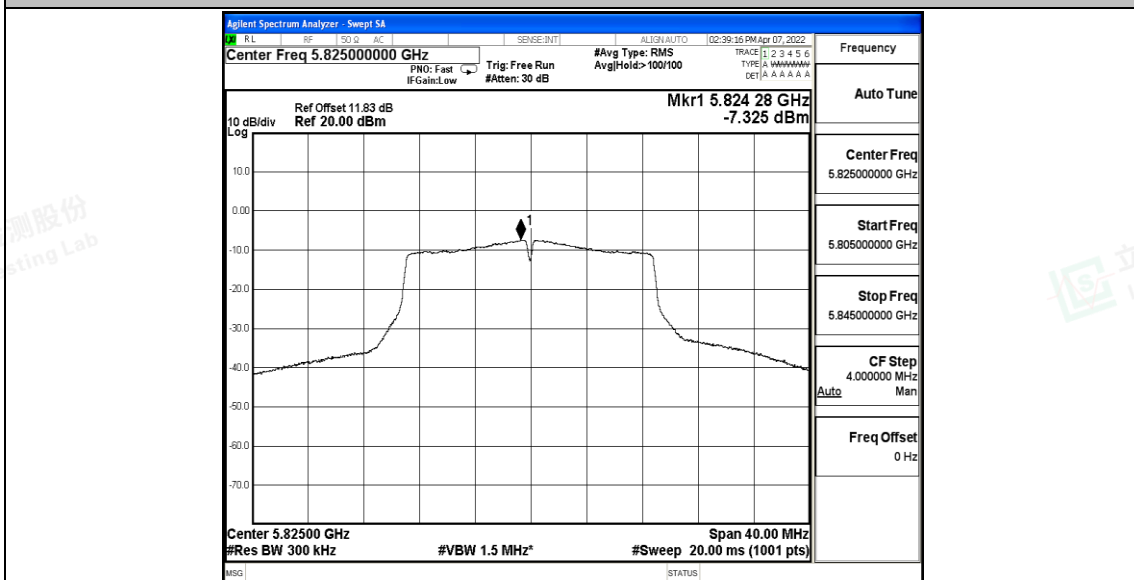


11AX20SISO_Ant A_5785



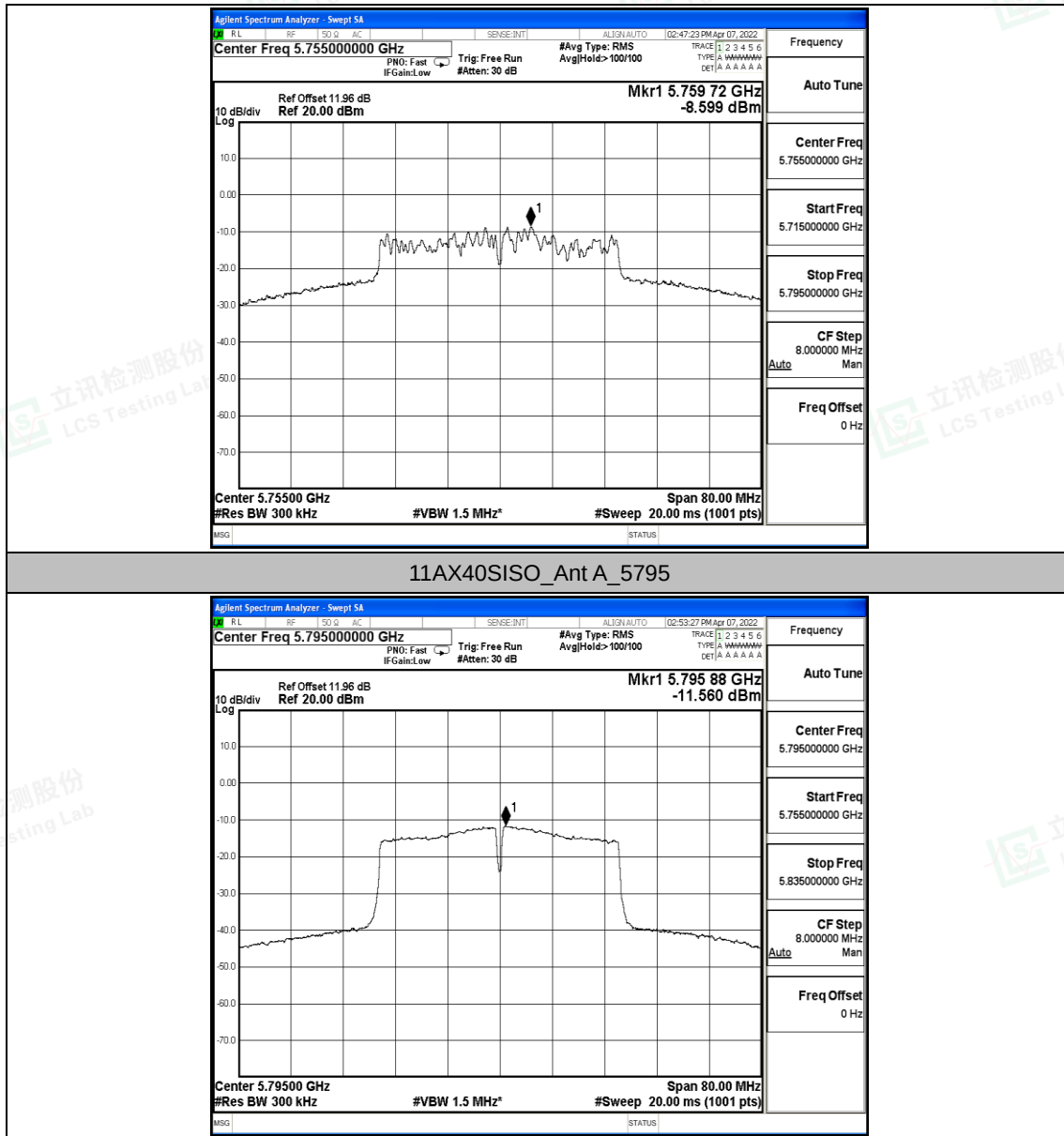


11AX20SISO_Ant A_5825



11AX40SISO_Ant A_5755





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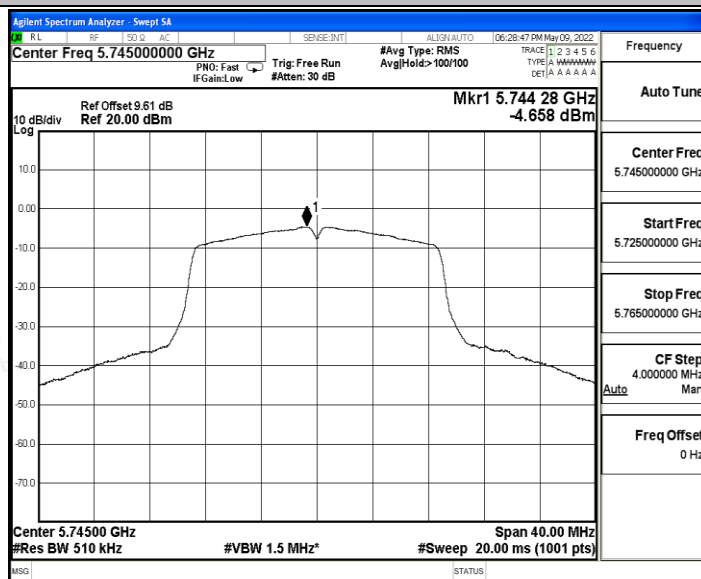
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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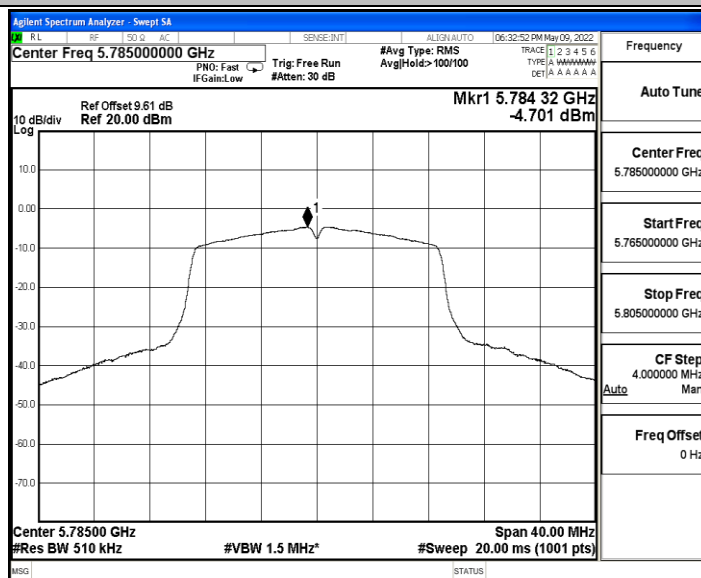
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11A_Ant B_5745



11A_Ant B_5785



11A_Ant B_5825

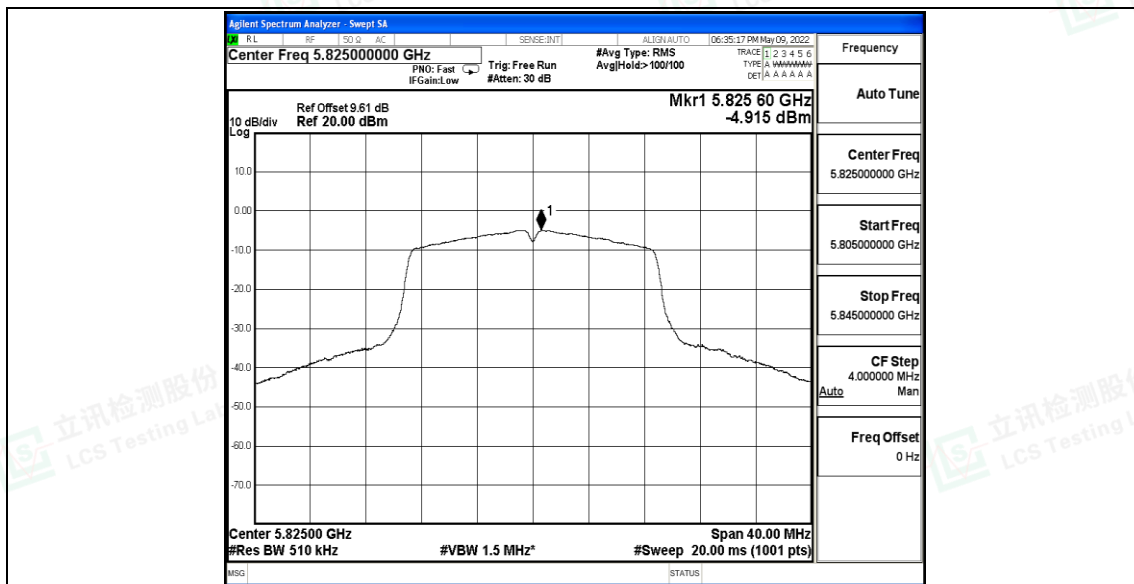


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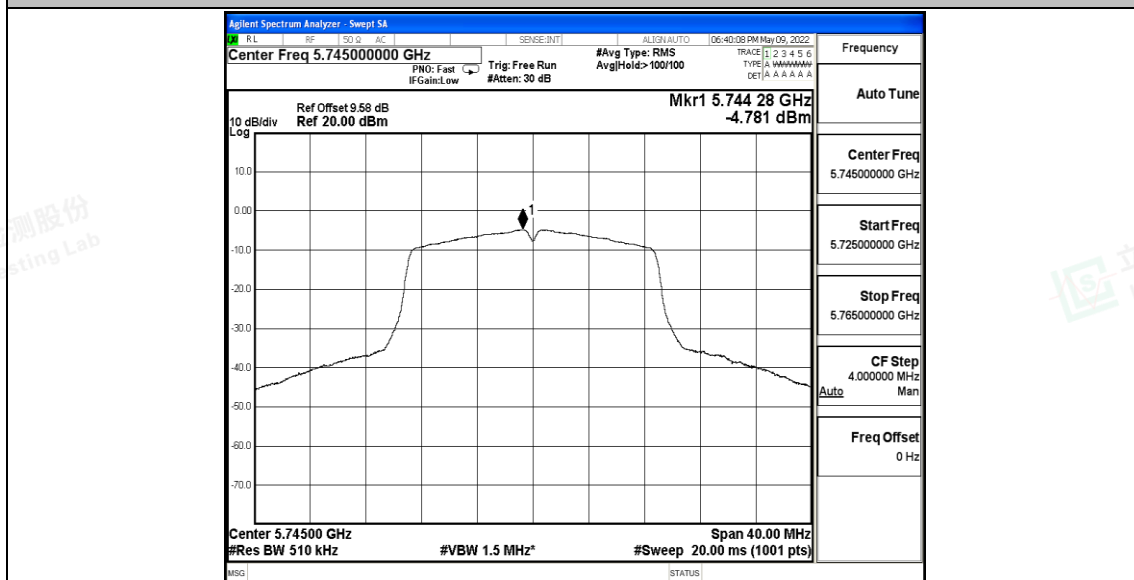
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11N20SISO_Ant B_5745



11N20SISO_Ant B_5785

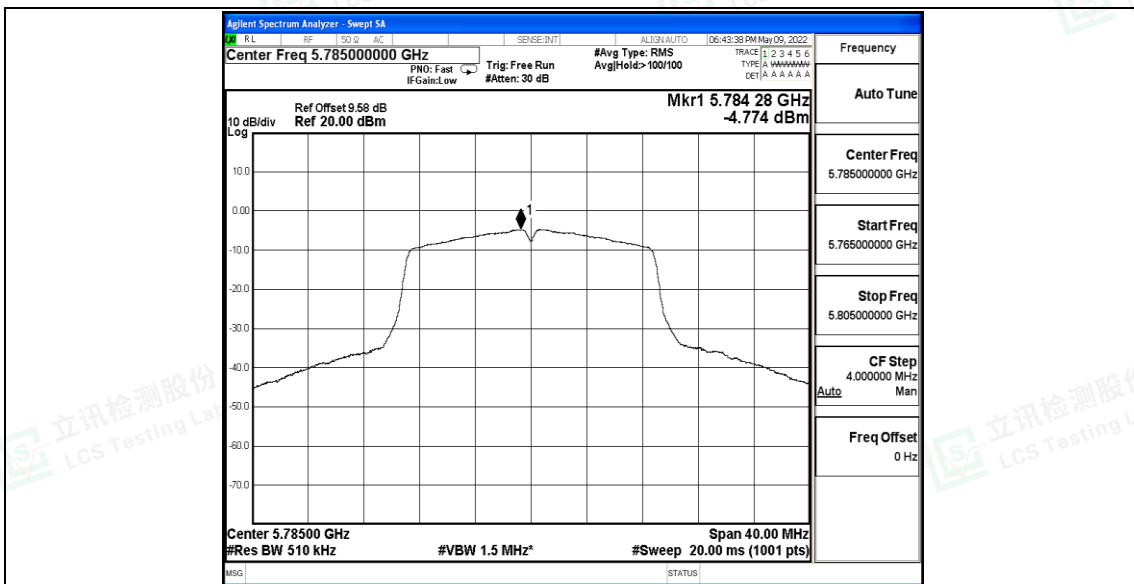


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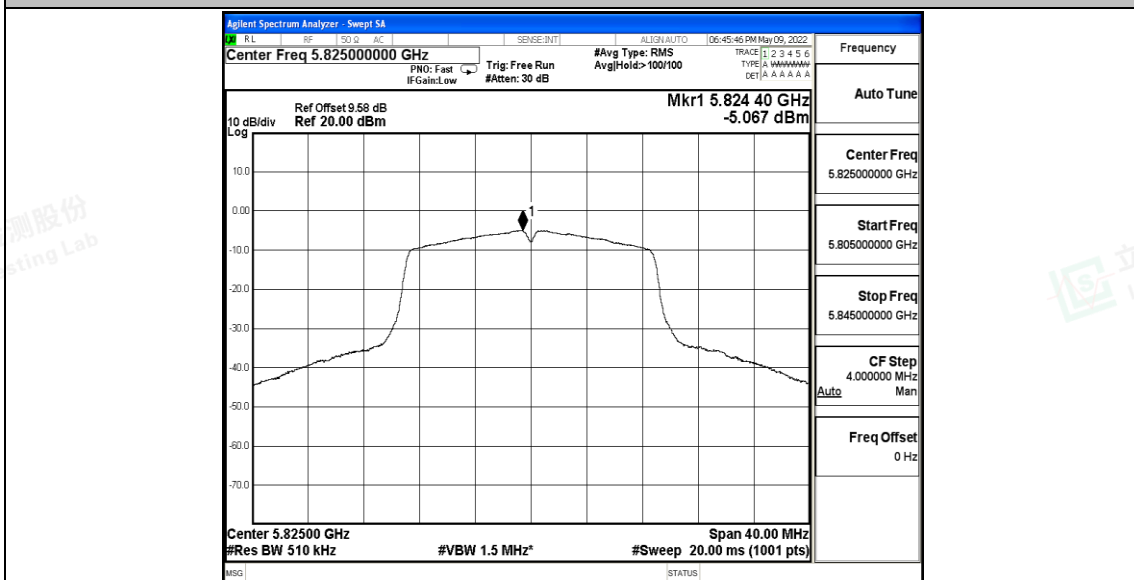
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11N20SISO_Ant B_5825



11N40SISO_Ant B_5755

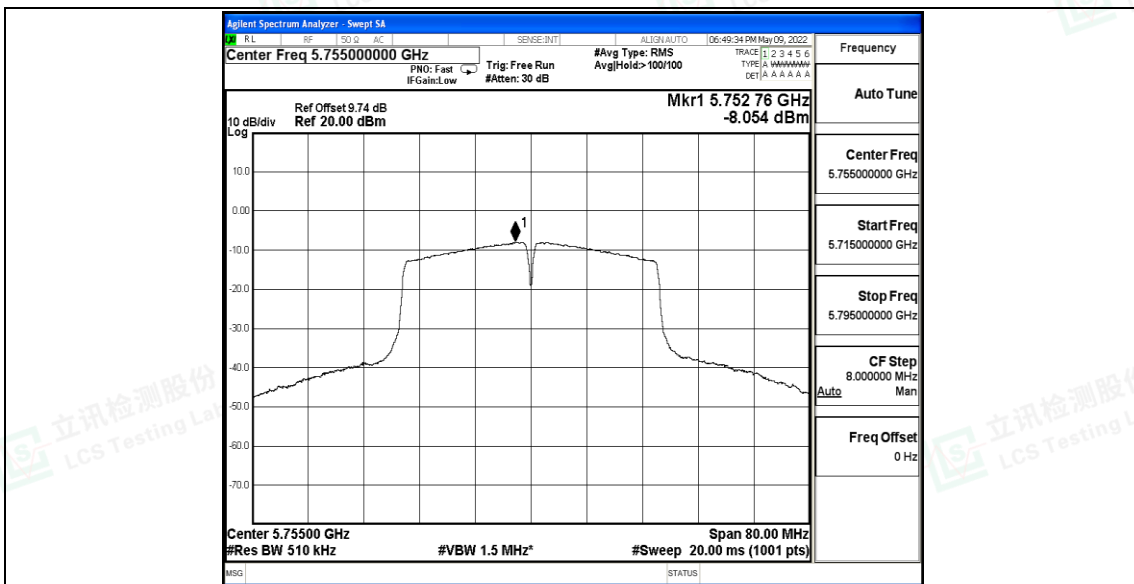


Shenzhen LCS Compliance Testing Laboratory Ltd.

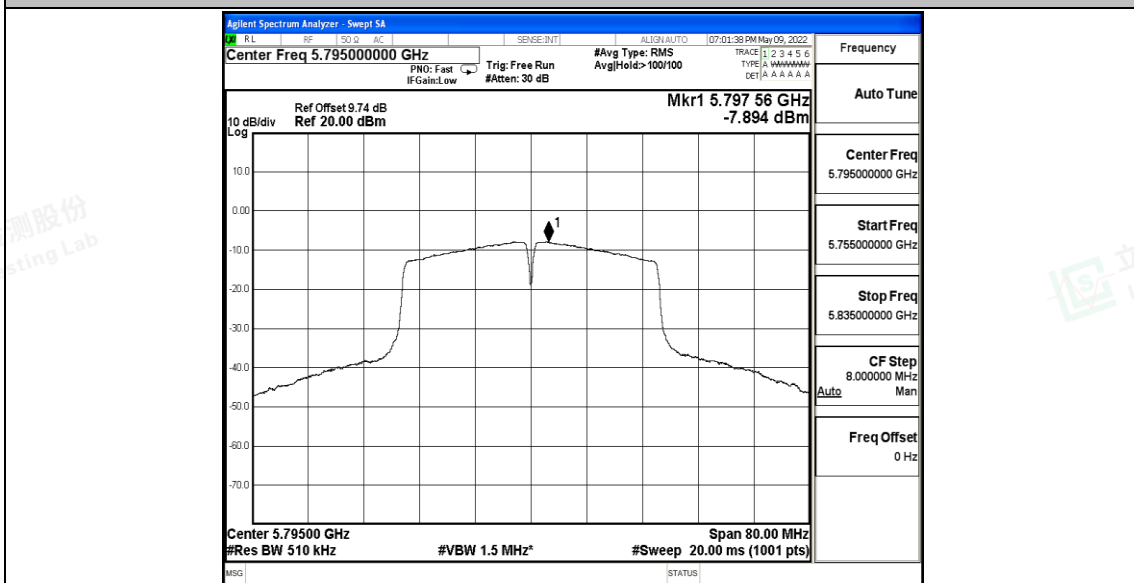
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11N40SISO_Ant B_5795



11AC20SISO_Ant B_5745

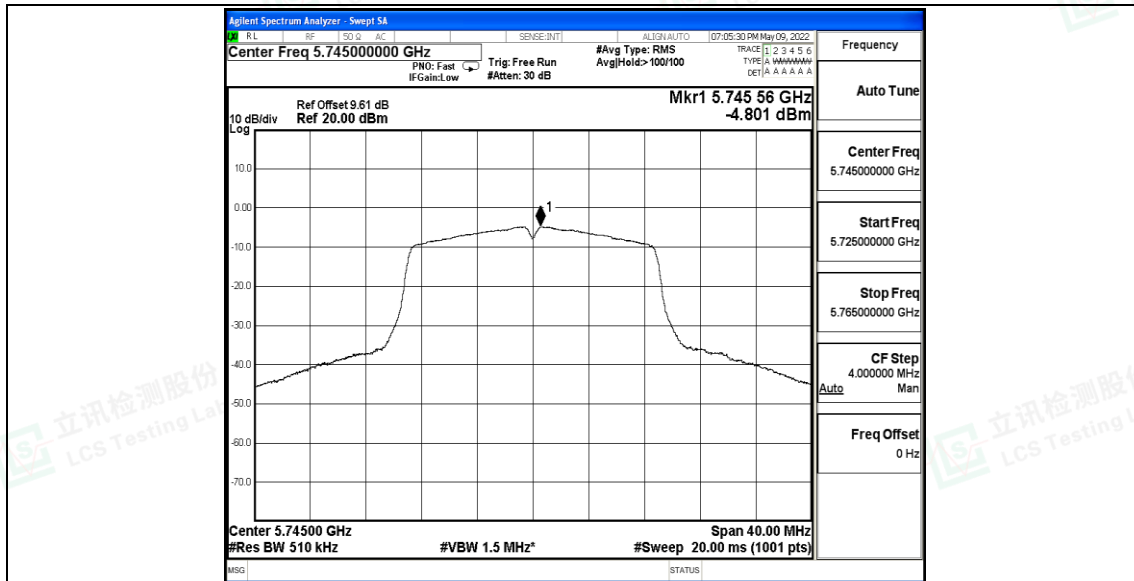


Shenzhen LCS Compliance Testing Laboratory Ltd.

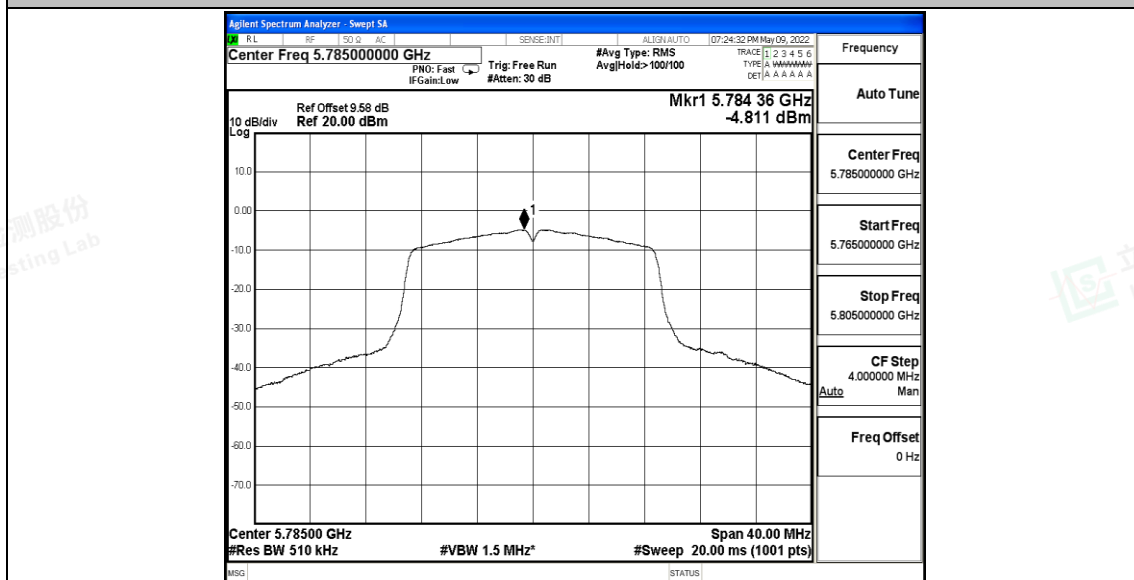
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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11AC20SISO_Ant B_5785



11AC20SISO_Ant B_5825

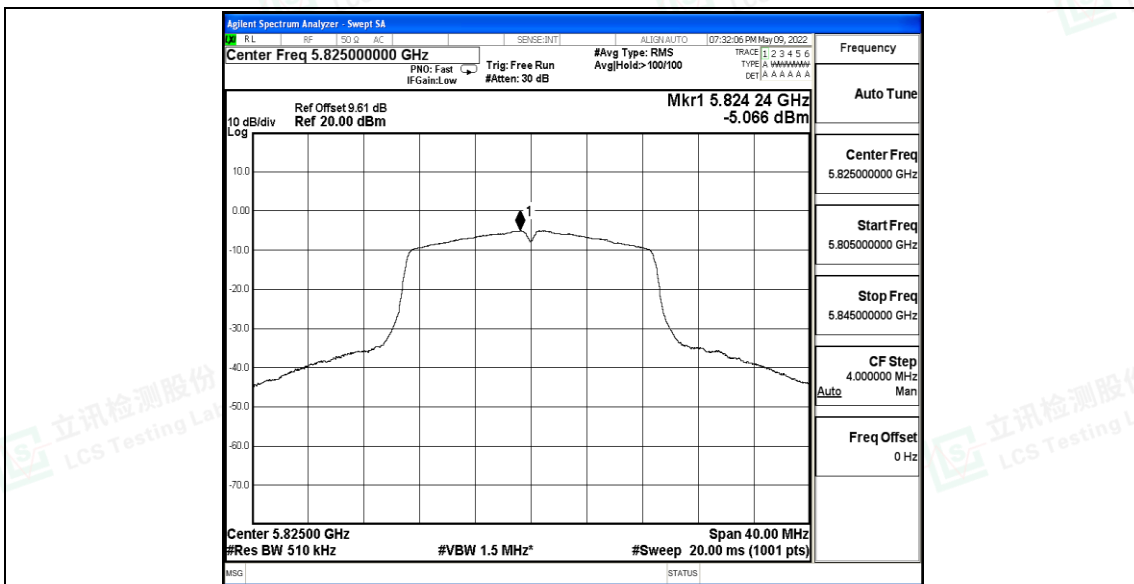


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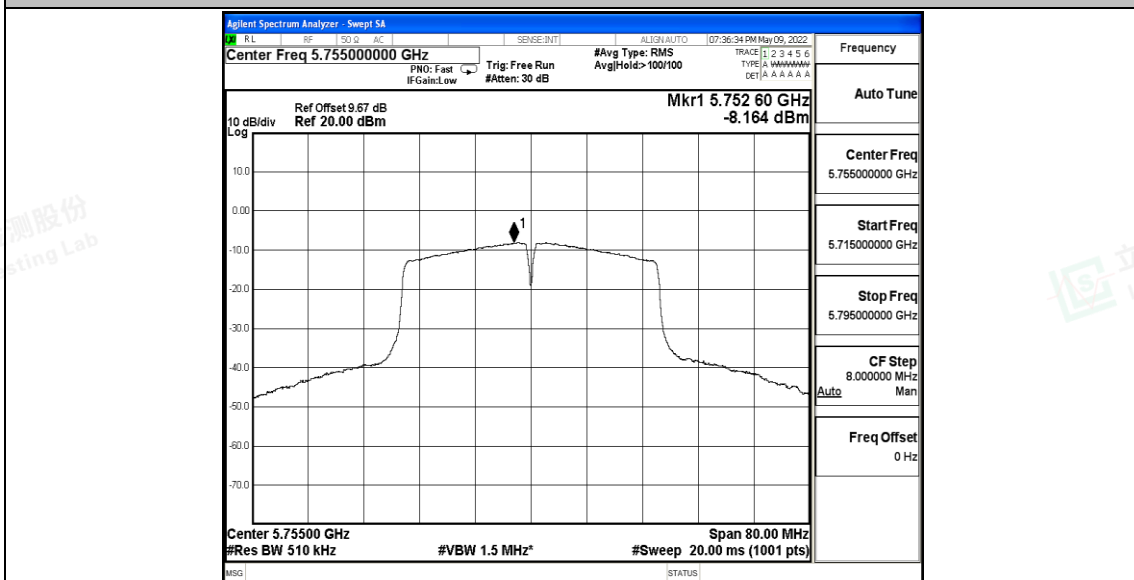
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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11AC40SISO_Ant B_5755



11AC40SISO_Ant B_5795

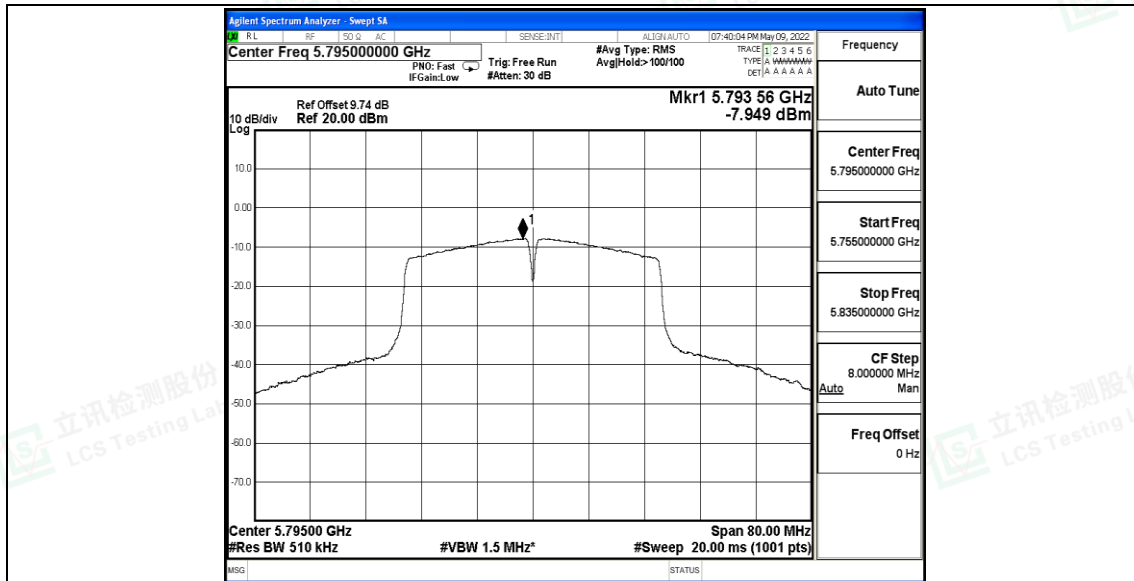


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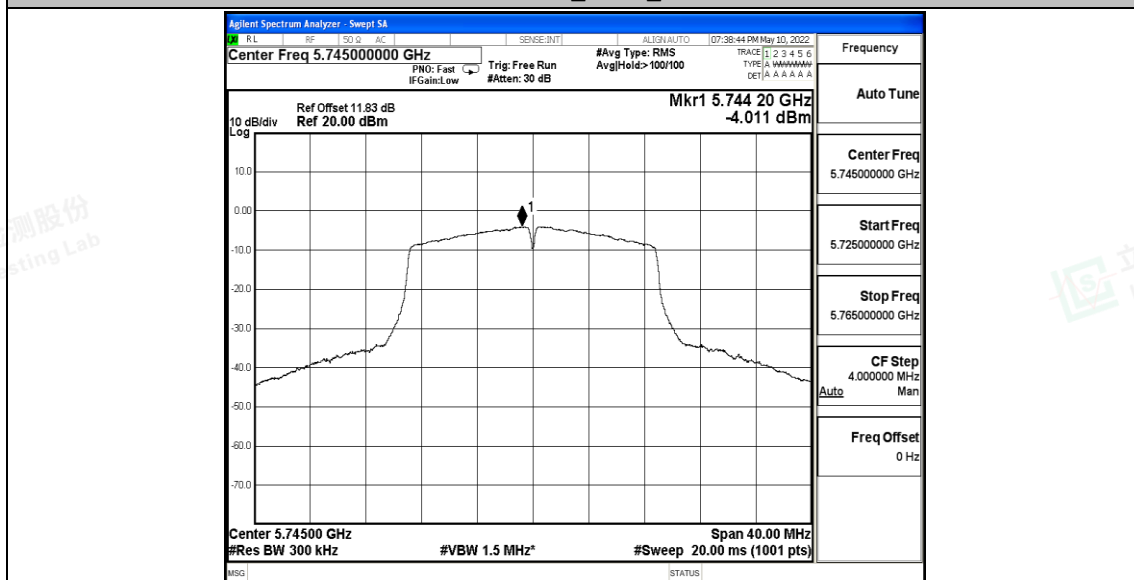
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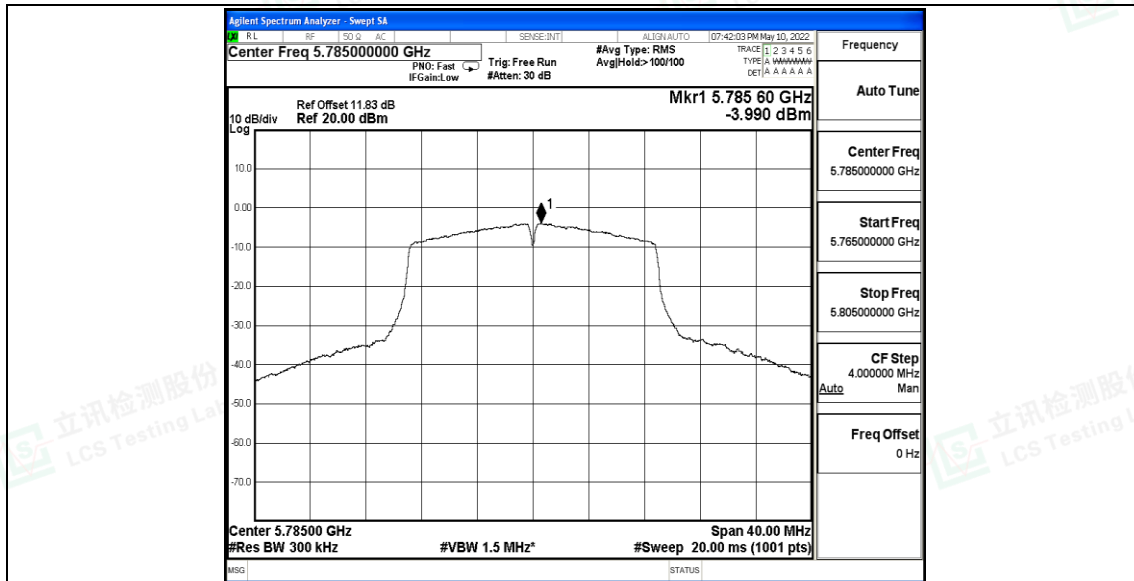


11AX20SISO_Ant B_5745

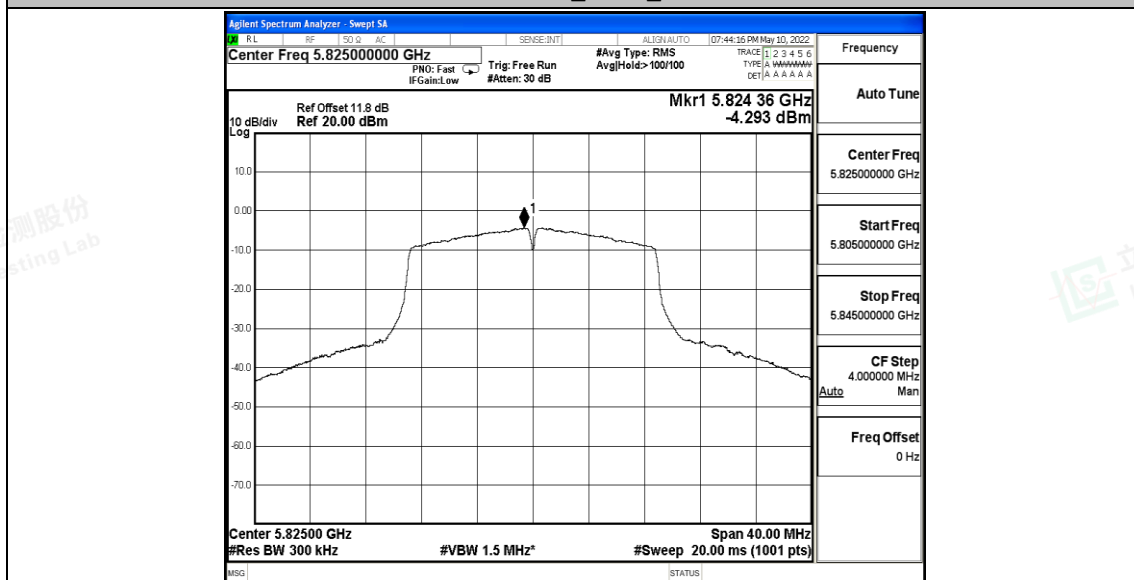


11AX20SISO_Ant B_5785





11AX20SISO_Ant B_5825



11AX40SISO_Ant B_5755

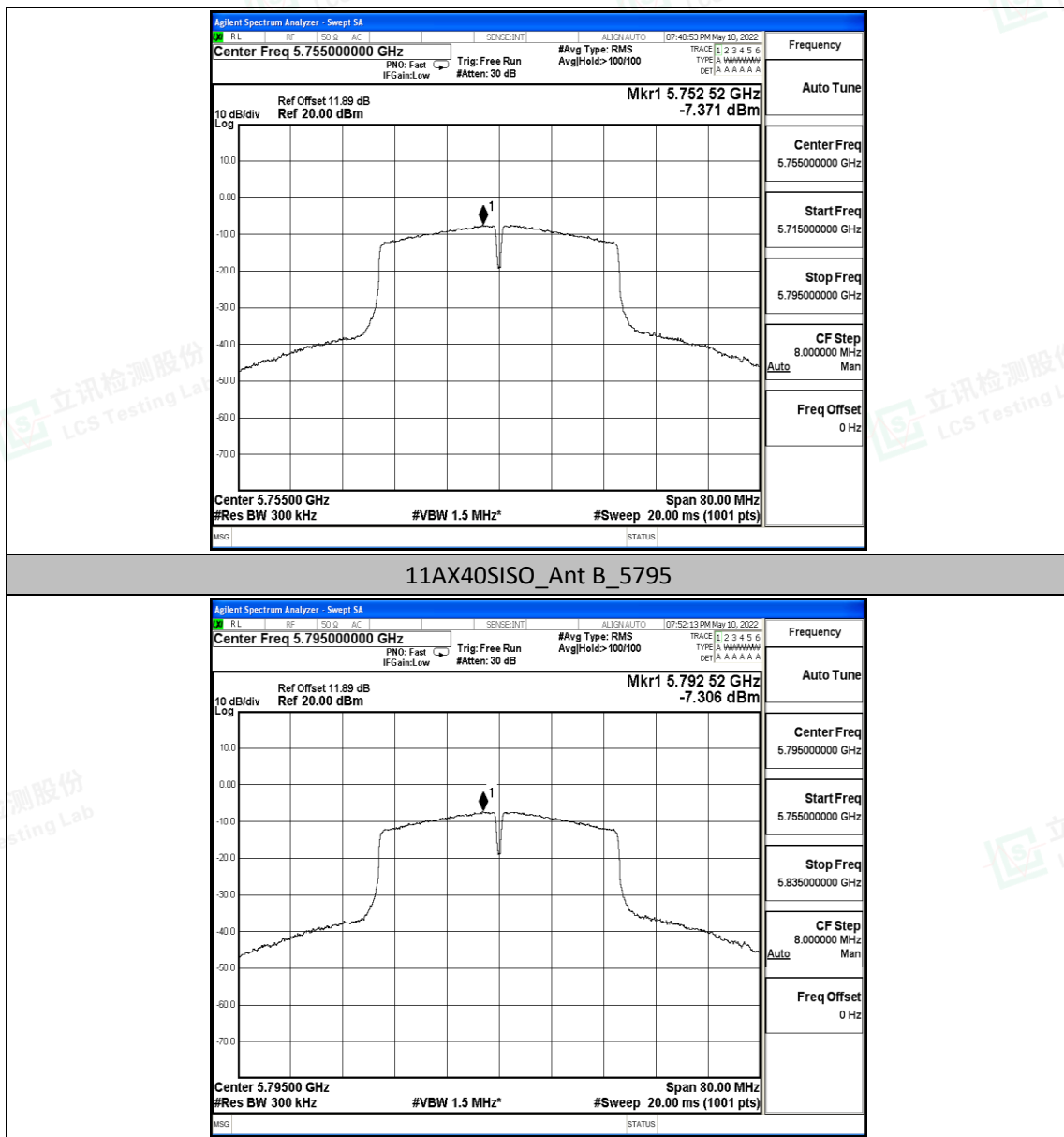


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E.4 Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant A	Low	5745	Peak	5650.000	-36.402	≤-27.00	---	---	PASS
				Peak	5700.000	-37.24	≤10.00	---	---	PASS
				Peak	5720.000	-32.19	≤15.60	---	---	PASS
				Peak	5725.000	-25.91	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-30.25	≤15.60	---	---	PASS
				Peak	5855.000	-33.73	≤27.00	---	---	PASS
				Peak	5875.000	-37.52	≤15.60	---	---	PASS
				Peak	5925.000	-39.11	≤10.00	---	---	PASS
11N20SISO	Ant A	Low	5745	Peak	5650.000	-38.071	≤-27.00	---	---	PASS
				Peak	5700.000	-38.12	≤10.00	---	---	PASS
				Peak	5720.000	-30.52	≤15.60	---	---	PASS
				Peak	5725.000	-24.53	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-31.28	≤15.60	---	---	PASS
				Peak	5855.000	-37.56	≤27.00	---	---	PASS
				Peak	5875.000	-37.97	≤15.60	---	---	PASS
				Peak	5925.000	-39.18	≤10.00	---	---	PASS
11N40SISO	Ant A	Low	5755	Peak	5650.000	-38.811	≤-27.00	---	---	PASS
				Peak	5700.000	-34.88	≤10.00	---	---	PASS
				Peak	5720.000	-24.2	≤15.60	---	---	PASS
				Peak	5725.000	-24.46	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-33.451	≤15.60	---	---	PASS
				Peak	5855.000	-37.82	≤27.00	---	---	PASS
				Peak	5875.000	-39.14	≤15.60	---	---	PASS
				Peak	5925.000	-38.27	≤10.00	---	---	PASS
11AC20SISO	Ant A	Low	5745	Peak	5650.000	-38.751	≤-27.00	---	---	PASS
				Peak	5700.000	-38.41	≤10.00	---	---	PASS
				Peak	5720.000	-28.01	≤15.60	---	---	PASS
				Peak	5725.000	-25.79	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-34.471	≤15.60	---	---	PASS
				Peak	5855.000	-36.9	≤27.00	---	---	PASS
				Peak	5875.000	-37.73	≤15.60	---	---	PASS
				Peak	5925.000	-38.6	≤10.00	---	---	PASS
11AC40SISO	Ant A	Low	5755	Peak	5650.000	-38.665	≤-27.00	---	---	PASS



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				Peak	5700.000	-38.37	≤10.00	---	---	PASS
				Peak	5720.000	-26.95	≤15.60	---	---	PASS
				Peak	5725.000	-24.15	≤27.00	- - -	- - -	PASS
		High	5795	Peak	5850.000	-38.251	≤15.60	---	---	PASS
				Peak	5855.000	-36.6	≤27.00	---	---	PASS
				Peak	5875.000	-38.56	≤15.60	---	---	PASS
				Peak	5925.000	-37.8	≤10.00	- - -	- - -	PASS
11AX20SISO	Ant A	Low	5745	Peak	5650.000	-40.122	≤-27.00	---	---	PASS
				Peak	5700.000	-39.51	≤10.00	---	---	PASS
				Peak	5720.000	-40.24	≤15.60	---	---	PASS
				Peak	5725.000	-39.51	≤27.00	- - -	- - -	PASS
		High	5825	Peak	5850.000	-39.376	≤15.60	---	---	PASS
				Peak	5855.000	-37.79	≤27.00	---	---	PASS
				Peak	5875.000	-39.41	≤15.60	---	---	PASS
Peak	5925.000			-40.87	≤10.00	- - -	- - -	PASS		
11AX40SISO	Ant A	Low	5755	Peak	5650.000	-39.899	≤-27.00	---	---	PASS
				Peak	5700.000	-39.14	≤10.00	---	---	PASS
				Peak	5720.000	-38.4	≤15.60	---	---	PASS
				Peak	5725.000	-37.67	≤27.00	- - -	- - -	PASS
		High	5795	Peak	5850.000	-39.591	≤15.60	---	---	PASS
				Peak	5855.000	-39.4	≤27.00	---	---	PASS
				Peak	5875.000	-40.66	≤15.60	---	---	PASS
Peak	5925.000			-39.95	≤10.00	- - -	- - -	PASS		
11A	Ant B	Low	5745	Peak	5650.000	-38.597	≤-27.00	---	---	PASS
				Peak	5700.000	-38.63	≤10.00	---	---	PASS
				Peak	5720.000	-34.55	≤15.60	---	---	PASS
				Peak	5725.000	-25.06	≤27.00	- - -	- - -	PASS
		High	5825	Peak	5850.000	-34.406	≤15.60	---	---	PASS
				Peak	5855.000	-38.07	≤27.00	---	---	PASS
				Peak	5875.000	-37.93	≤15.60	---	---	PASS
Peak	5925.000			-38.44	≤10.00	- - -	- - -	PASS		
11N20SISO	Ant B	Low	5745	Peak	5650.000	-40.222	≤-27.00	---	---	PASS
				Peak	5700.000	-39.9	≤10.00	---	---	PASS
				Peak	5720.000	-38.37	≤15.60	---	---	PASS
				Peak	5725.000	-35.34	≤27.00	- - -	- - -	PASS
		High	5825	Peak	5850.000	-39.752	≤15.60	---	---	PASS
				Peak	5855.000	-40.46	≤27.00	---	---	PASS
				Peak	5875.000	-39.81	≤15.60	---	---	PASS
Peak	5925.000			-40.14	≤10.00	- - -	- - -	PASS		
11N40SISO	Ant B	Low	5755	Peak	5650.000	-40.18	≤-27.00	---	---	PASS



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				Peak	5700.000	-39.79	≤10.00	---	---	PASS
				Peak	5720.000	-35.21	≤15.60	---	---	PASS
				Peak	5725.000	-35.58	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-39.709	≤15.60	---	---	PASS
				Peak	5855.000	-39.77	≤27.00	---	---	PASS
				Peak	5875.000	-39.46	≤15.60	---	---	PASS
				Peak	5925.000	-40.64	≤10.00	---	---	PASS
11AC20SISO	Ant B	Low	5745	Peak	5650.000	-40.353	≤27.00	---	---	PASS
				Peak	5700.000	-40.74	≤10.00	---	---	PASS
				Peak	5720.000	-39.56	≤15.60	---	---	PASS
				Peak	5725.000	-36.51	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-39.973	≤15.60	---	---	PASS
				Peak	5855.000	-38.49	≤27.00	---	---	PASS
				Peak	5875.000	-38.75	≤15.60	---	---	PASS
Peak	5925.000			-39.5	≤10.00	---	---	PASS		
11AC40SISO	Ant B	Low	5755	Peak	5650.000	-41.247	≤27.00	---	---	PASS
				Peak	5700.000	-38.54	≤10.00	---	---	PASS
				Peak	5720.000	-35.98	≤15.60	---	---	PASS
				Peak	5725.000	-36.3	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-39.424	≤15.60	---	---	PASS
				Peak	5855.000	-40.17	≤27.00	---	---	PASS
				Peak	5875.000	-39.98	≤15.60	---	---	PASS
Peak	5925.000			-40.73	≤10.00	---	---	PASS		
11AX20SISO	Ant B	Low	5745	Peak	5650.000	-46.522	≤27.00	---	---	PASS
				Peak	5700.000	-41.81	≤10.00	---	---	PASS
				Peak	5720.000	-28.37	≤15.60	---	---	PASS
				Peak	5725.000	-24.35	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-29.449	≤15.60	---	---	PASS
				Peak	5855.000	-40.65	≤27.00	---	---	PASS
				Peak	5875.000	-45.69	≤15.60	---	---	PASS
Peak	5925.000			-46.1	≤10.00	---	---	PASS		
11AX40SISO	Ant B	Low	5755	Peak	5650.000	-46.683	≤27.00	---	---	PASS
				Peak	5700.000	-44.18	≤10.00	---	---	PASS
				Peak	5720.000	-27.02	≤15.60	---	---	PASS
				Peak	5725.000	-24.87	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-41.038	≤15.60	---	---	PASS
				Peak	5855.000	-44.01	≤27.00	---	---	PASS
				Peak	5875.000	-46.08	≤15.60	---	---	PASS
Peak	5925.000			-46.57	≤10.00	---	---	PASS		



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11N20SISO	MIMO	Low	5745	Peak	5650.000	-38.118	≤-27.00	---	---	PASS
				Peak	5700.000	-36.23	≤10.00	---	---	PASS
				Peak	5720.000	-24.45	≤15.60	---	---	PASS
				Peak	5725.000	-18.95	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-26.266	≤15.60	---	---	PASS
				Peak	5855.000	-31.9	≤27.00	---	---	PASS
				Peak	5875.000	-37.54	≤15.60	---	---	PASS
				Peak	5925.000	-37.53	≤10.00	---	---	PASS
11N40SISO	MIMO	Low	5755	Peak	5650.000	-38.405	≤-27.00	---	---	PASS
				Peak	5700.000	-30.58	≤10.00	---	---	PASS
				Peak	5720.000	-21.17	≤15.60	---	---	PASS
				Peak	5725.000	-18.66	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-31.171	≤15.60	---	---	PASS
				Peak	5855.000	-34.53	≤27.00	---	---	PASS
				Peak	5875.000	-38.26	≤15.60	---	---	PASS
				Peak	5925.000	-37.94	≤10.00	---	---	PASS
11AC20SISO	MIMO	Low	5745	Peak	5650.000	-38.262	≤-27.00	---	---	PASS
				Peak	5700.000	-37.76	≤10.00	---	---	PASS
				Peak	5720.000	-28.81	≤15.60	---	---	PASS
				Peak	5725.000	-18.45	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-29.294	≤15.60	---	---	PASS
				Peak	5855.000	-31.95	≤27.00	---	---	PASS
				Peak	5875.000	-37.7	≤15.60	---	---	PASS
				Peak	5925.000	-38.62	≤10.00	---	---	PASS
11AC40SISO	MIMO	Low	5755	Peak	5650.000	-39.308	≤-27.00	---	---	PASS
				Peak	5700.000	-35.39	≤10.00	---	---	PASS
				Peak	5720.000	-20.67	≤15.60	---	---	PASS
				Peak	5725.000	-19	≤27.00	---	---	PASS
		High	5795	Peak	5850.000	-33.25	≤15.60	---	---	PASS
				Peak	5855.000	-35.36	≤27.00	---	---	PASS
				Peak	5875.000	-38.32	≤15.60	---	---	PASS
				Peak	5925.000	-38.46	≤10.00	---	---	PASS
11AX20SISO	MIMO	Low	5745	Peak	5650.000	-47.162	≤-27.00	---	---	PASS
				Peak	5700.000	-35.57	≤10.00	---	---	PASS
				Peak	5720.000	-24.7	≤15.60	---	---	PASS
				Peak	5725.000	-24.06	≤27.00	---	---	PASS
		High	5825	Peak	5850.000	-28.745	≤15.60	---	---	PASS
				Peak	5855.000	-32.14	≤27.00	---	---	PASS
				Peak	5875.000	-43.3	≤15.60	---	---	PASS
				Peak	5925.000	-48.03	≤10.00	---	---	PASS



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11AX40SISO	MIMO	Low	5755	Peak	5650.000	-38.609	≤ -27.00	---	---	PASS
				Peak	5700.000	-39.93	≤ 10.00	---	---	PASS
				Peak	5720.000	-39.14	≤ 15.60	---	---	PASS
				Peak	5725.000	-37.11	≤ 27.00	---	---	PASS
		High	5795	Peak	5850.000	-37.599	≤ 15.60	---	---	PASS
				Peak	5855.000	-39.34	≤ 27.00	---	---	PASS
				Peak	5875.000	-42.47	≤ 15.60	---	---	PASS
				Peak	5925.000	-48.04	≤ 10.00	---	---	PASS

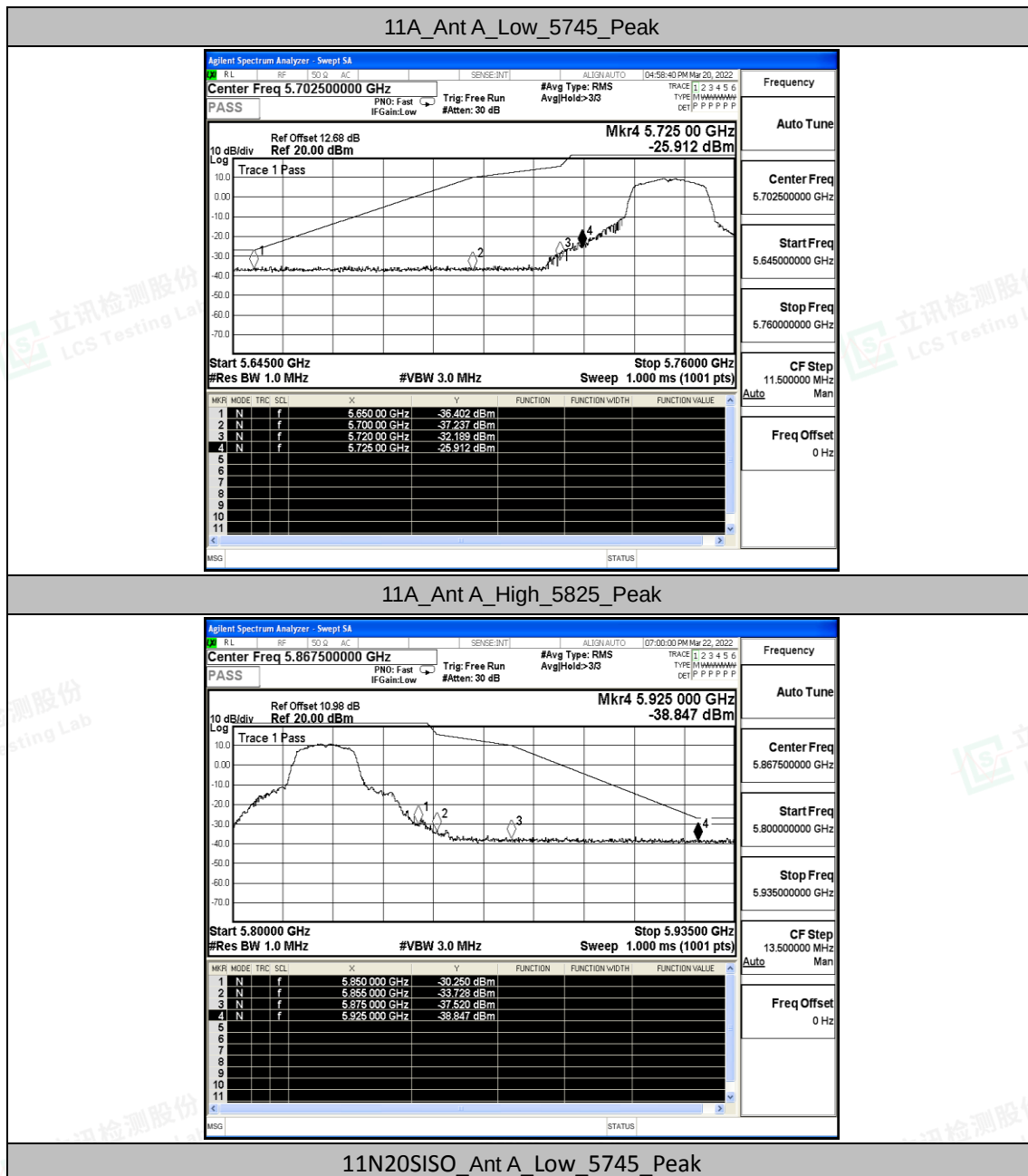
Note:

1. The Antenna Gain is compensated in the graph.
2. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.





Test Graphs

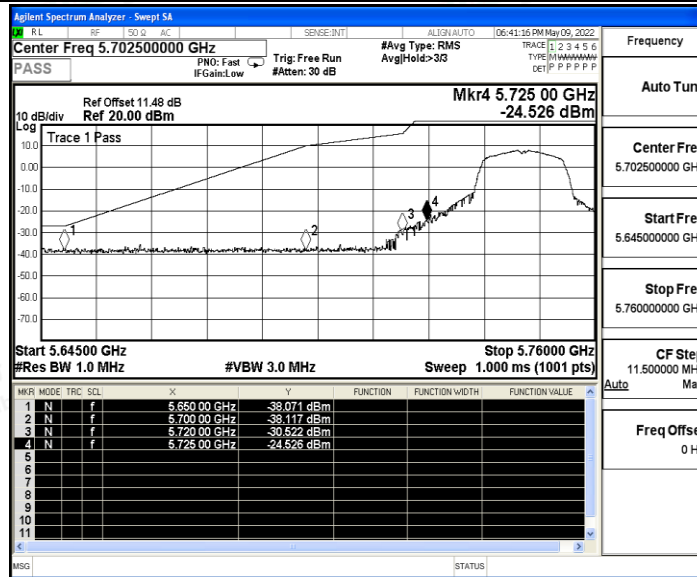


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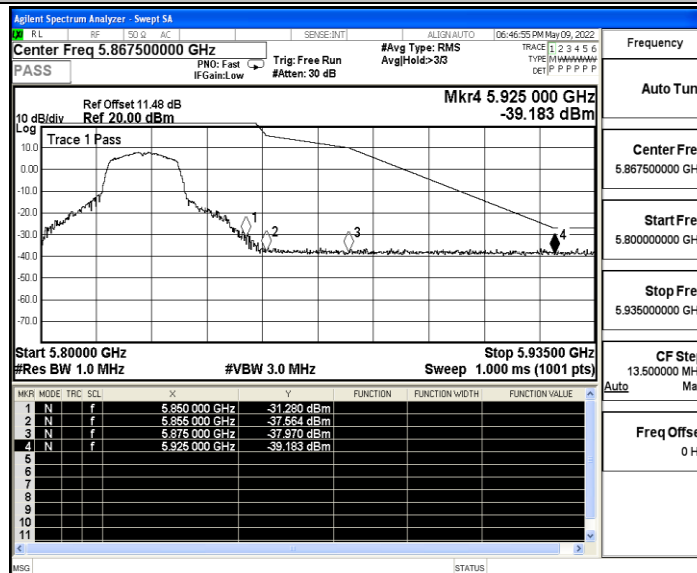
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11N20SISO_Ant A_High_5825_Peak



11N40SISO_Ant A_Low_5755_Peak

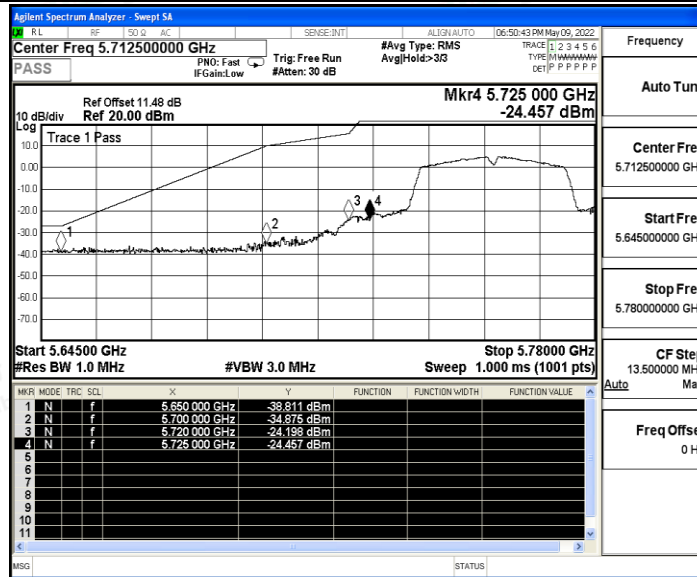


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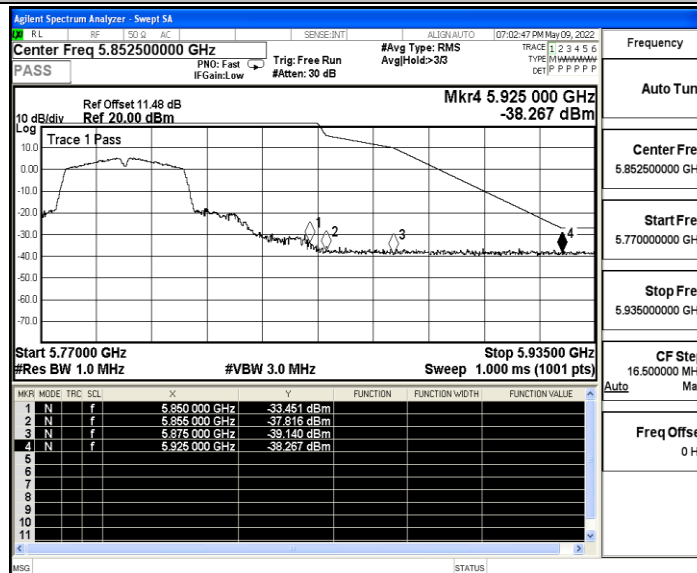
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11N40SISO_Ant A_High_5795_Peak



11AC20SISO_Ant A_Low_5745_Peak

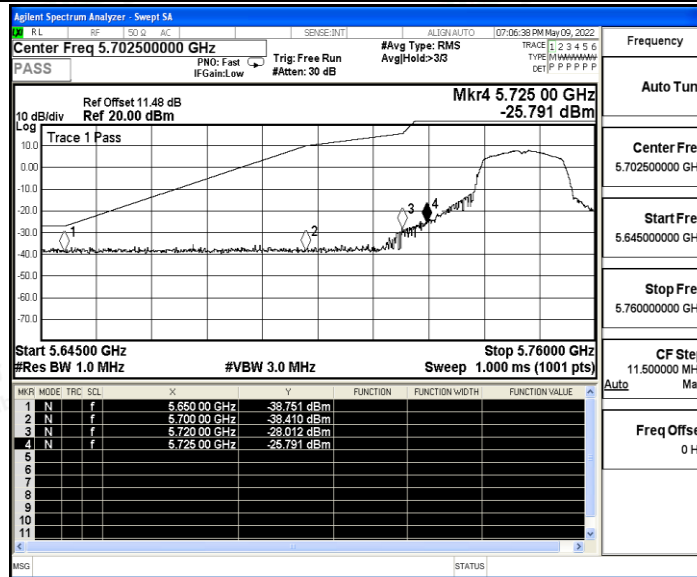


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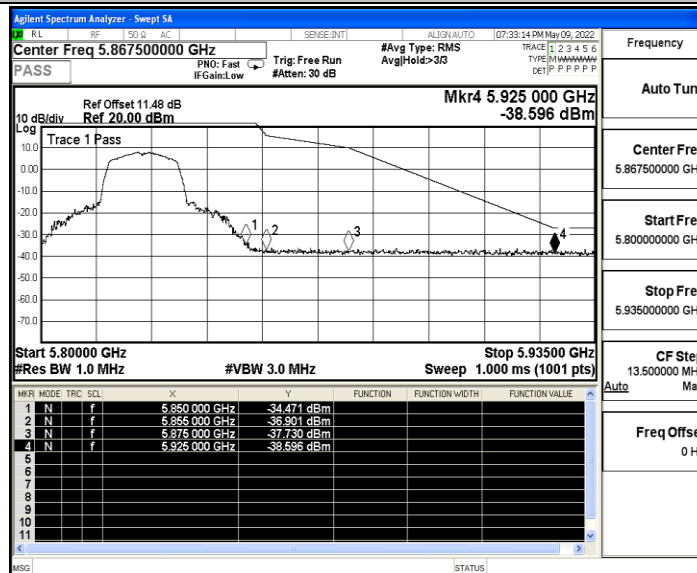
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11AC20SISO_Ant A_High_5825_Peak



11AC40SISO_Ant A_Low_5755_Peak

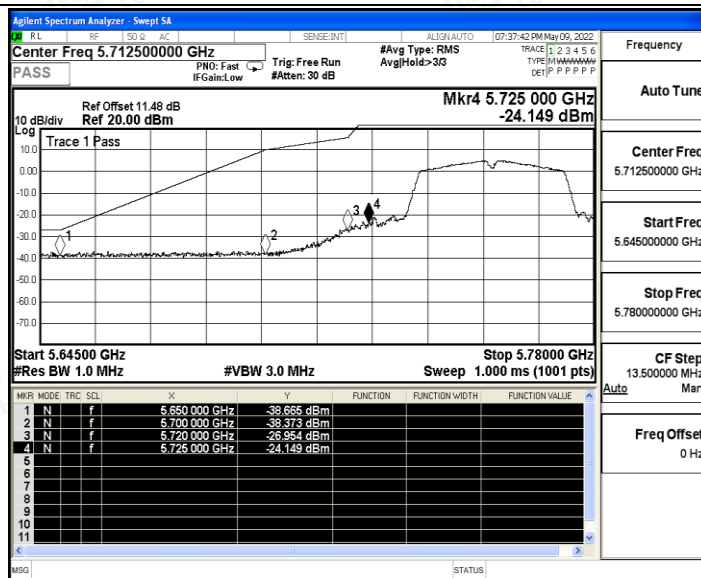


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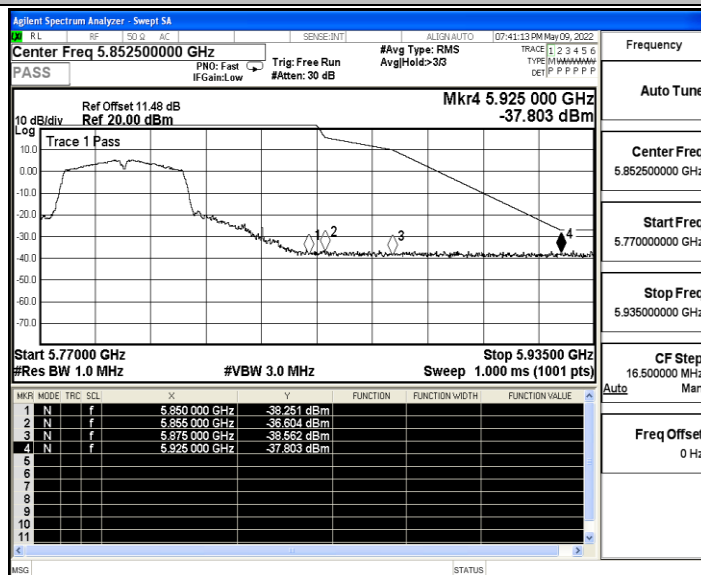
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11AC40SISO_Ant A_High_5795_Peak



11AX20SISO_Ant A_Low_5745_Peak



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