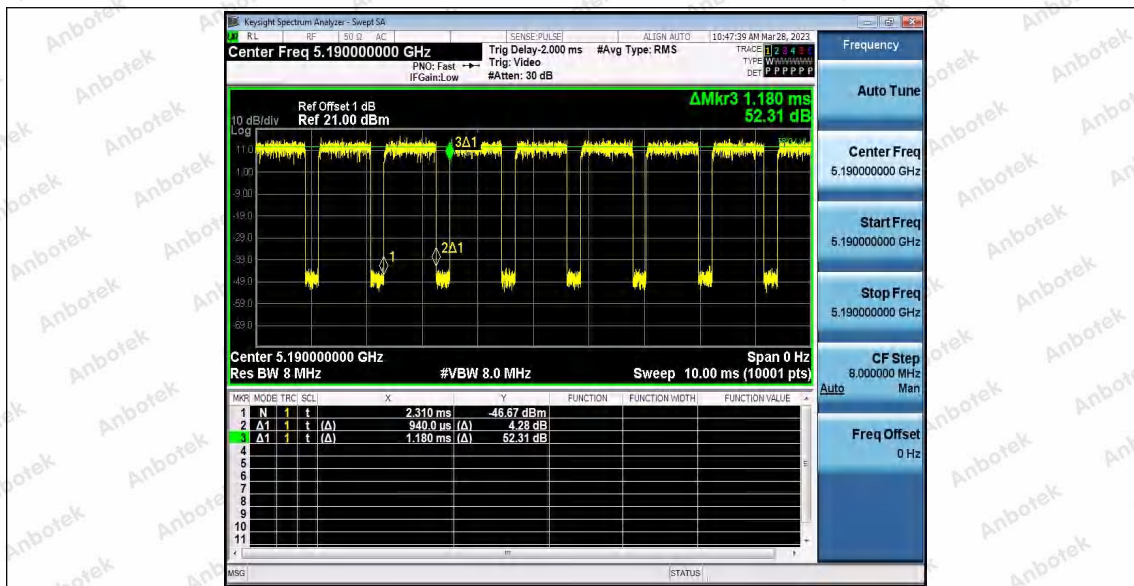
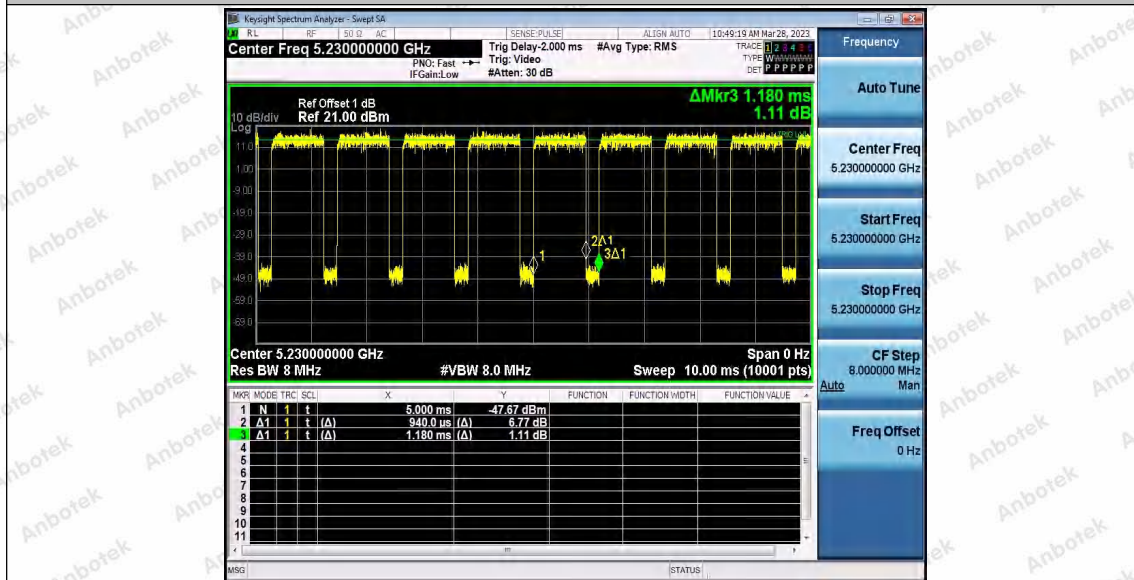
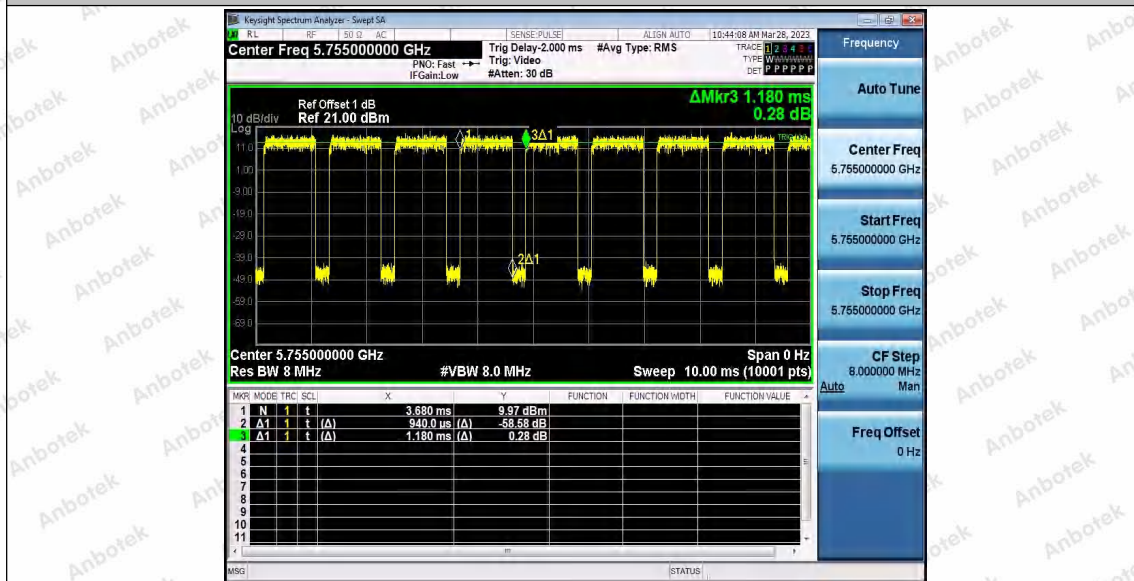




11N40SISO_Ant1_5230



11N40SISO_Ant1_5755



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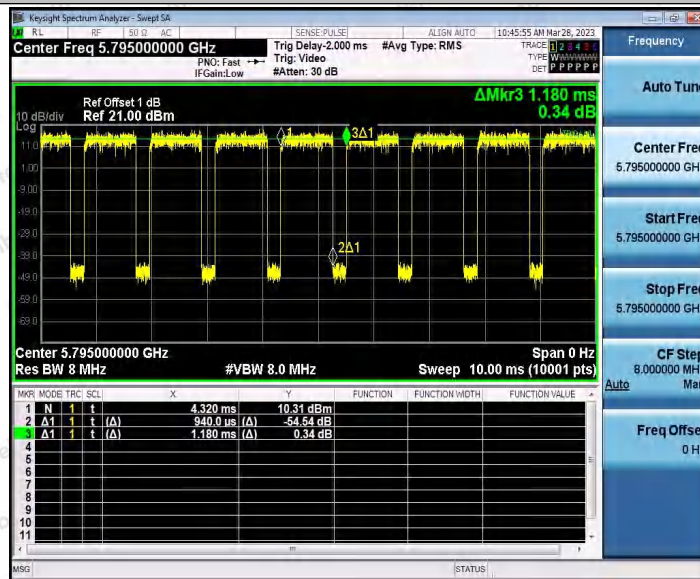
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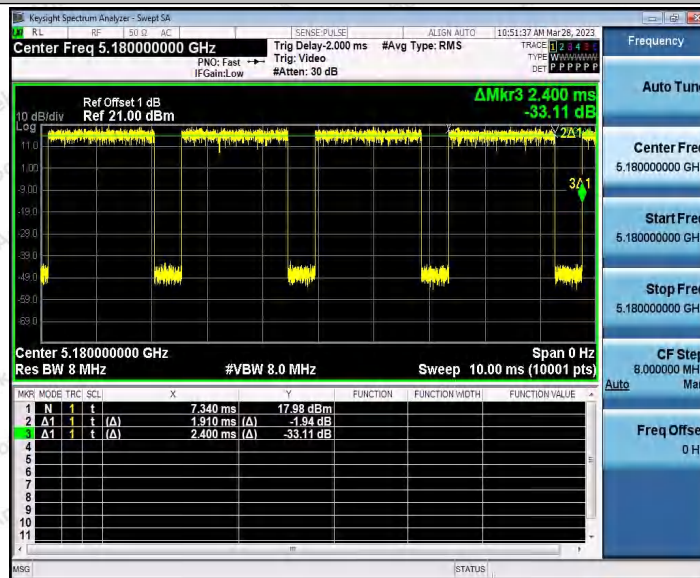
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11N40SISO_Ant1_5795



11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5200

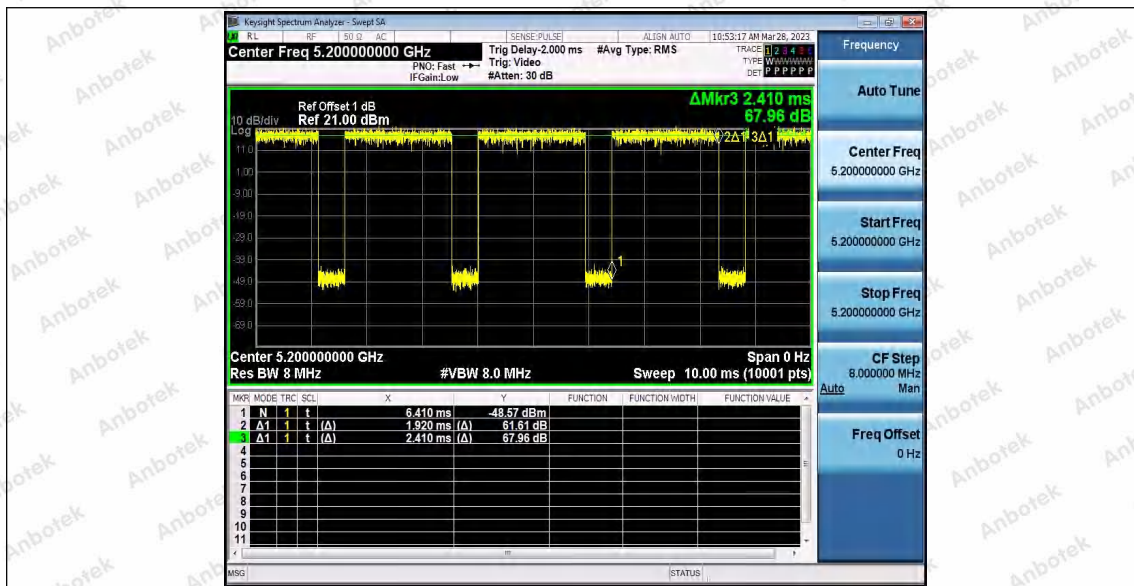
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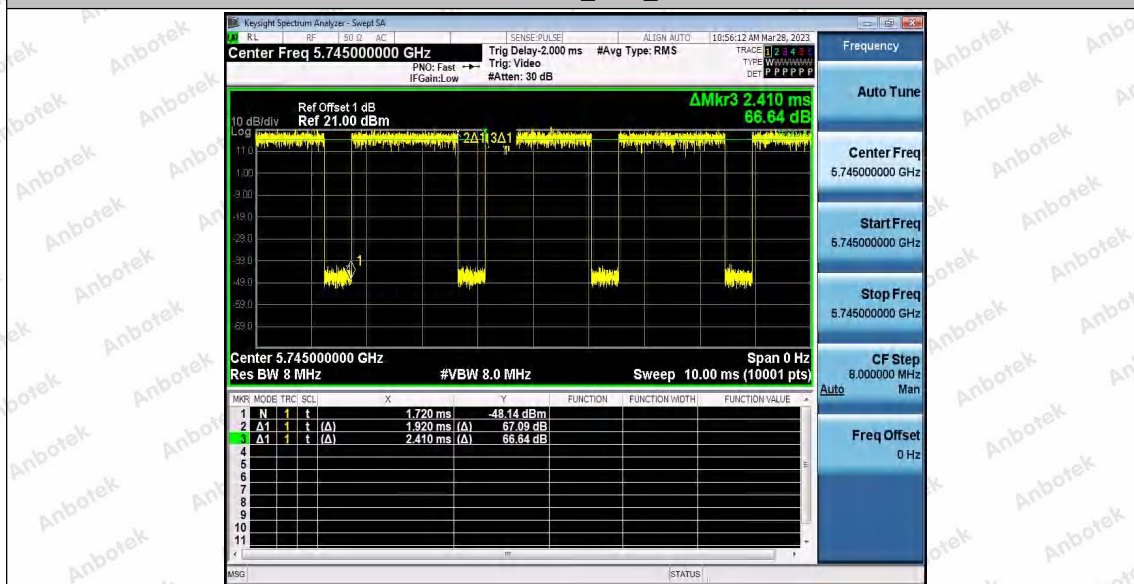




11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



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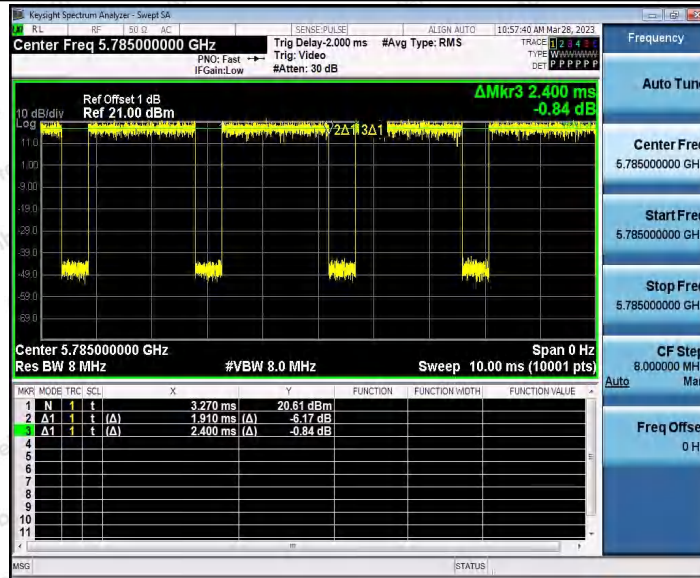
Address: 1/F., Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.
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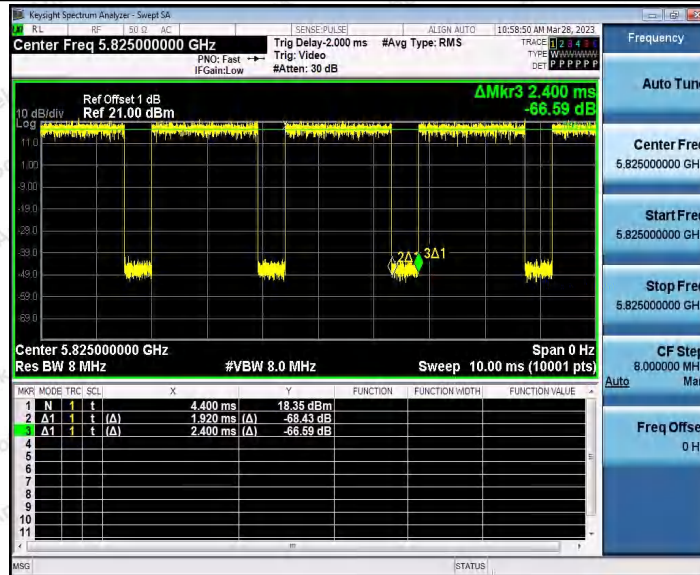
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11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825



11AC40SISO_Ant1_5190

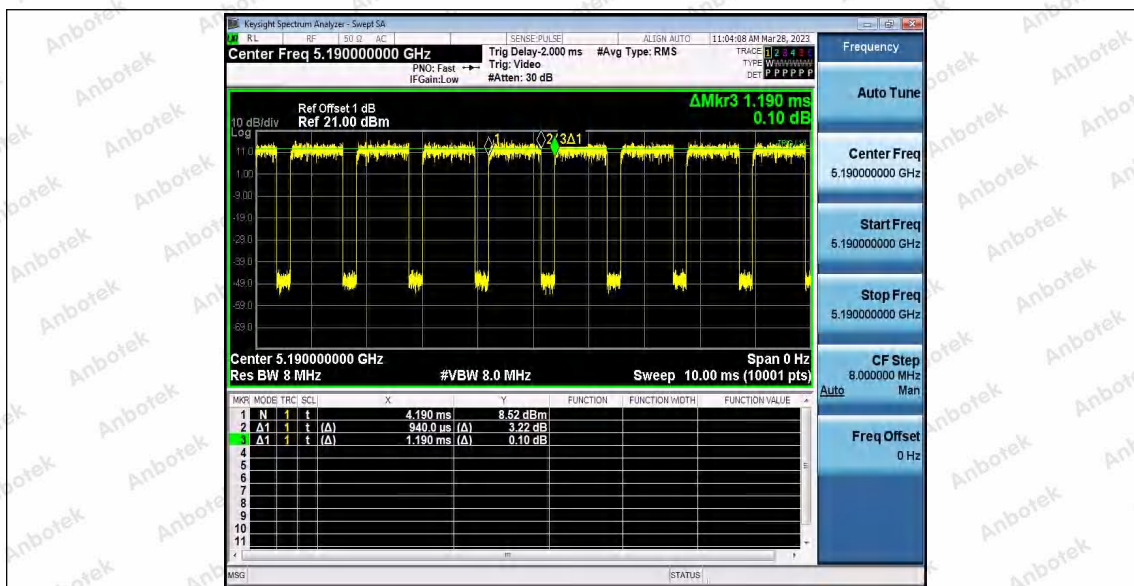
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Tel: (86) 0755-26066440 Fax: (86) 0755-26014772 Email: service@anbotek.com

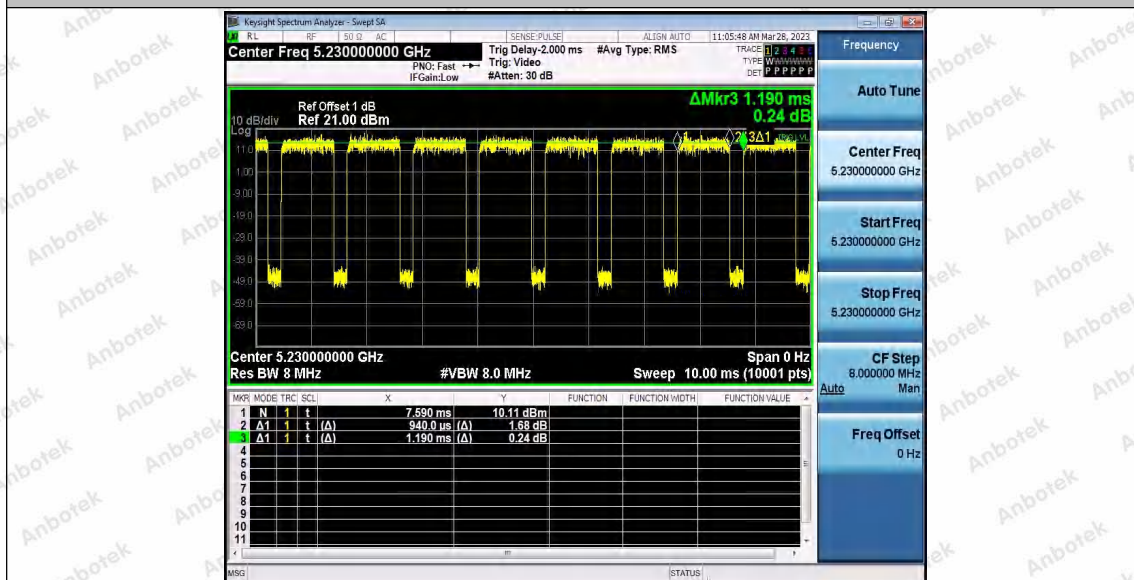


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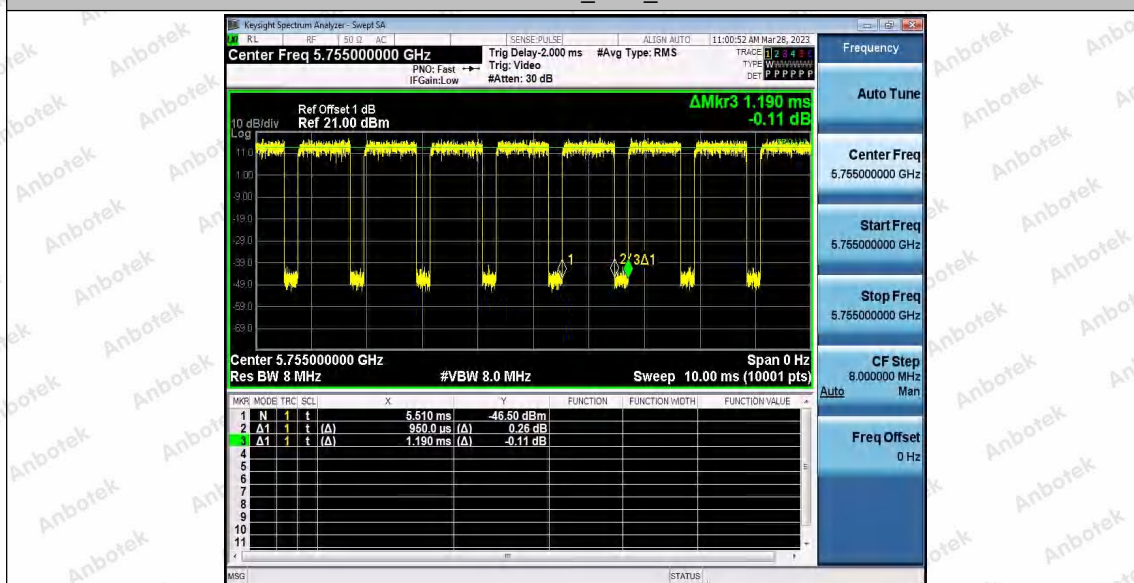




11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



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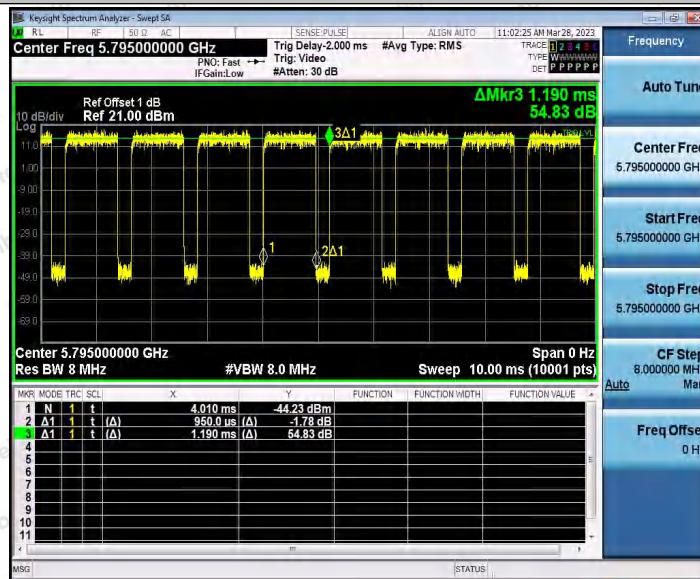
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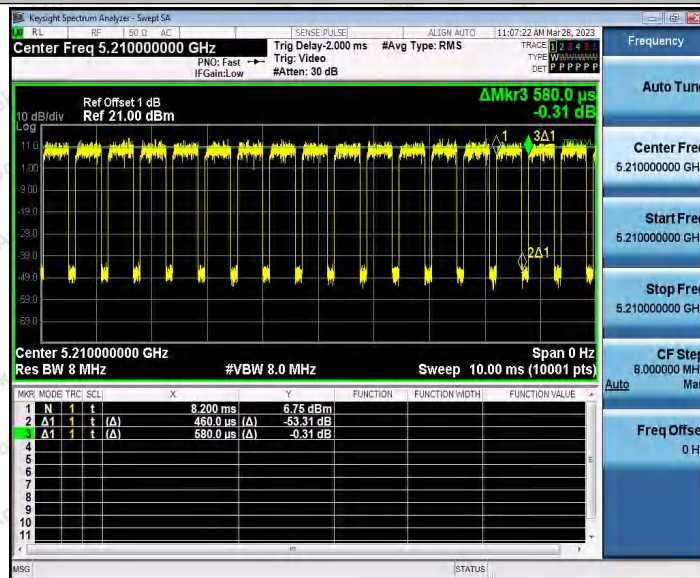
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11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775

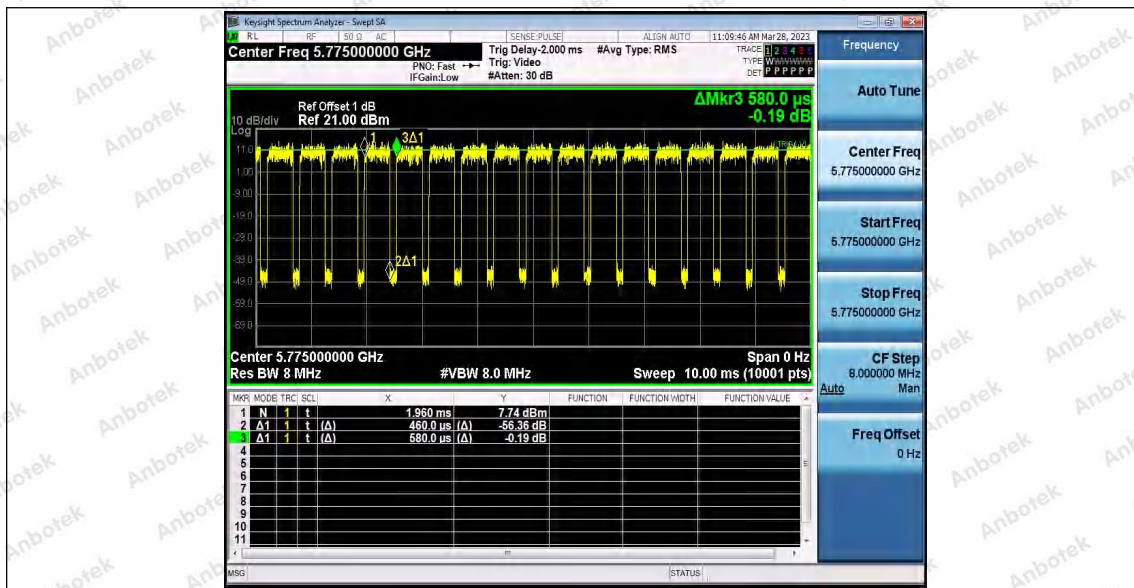
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Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]
11A	Ant1	5180	---	19.53	98.08	0.08	19.61	≤23.98
		5200	---	21.05	98.09	0.08	21.13	≤23.98
		5240	---	21.38	98.56	0.06	21.44	≤23.98
		5745	---	20.78	80.71	0.93	21.71	≤30.00
		5785	---	21.57	81.03	0.91	22.48	≤30.00
		5825	---	21.22	81.03	0.91	22.13	≤30.00
11N20SISO	Ant1	5180	---	19.22	79.92	0.97	20.19	≤23.98
		5200	---	21.11	79.50	1.00	22.11	≤23.98
		5240	---	21.21	79.92	0.97	22.18	≤23.98
		5745	---	20.54	79.50	1.00	21.54	≤30.00
		5785	---	21.14	79.92	0.97	22.11	≤30.00
		5825	---	21.19	79.50	1.00	22.19	≤30.00
11N40SISO	Ant1	5190	---	19.07	79.66	0.99	20.06	≤23.98
		5230	---	21.34	79.66	0.99	22.33	≤23.98
		5755	---	20.89	79.66	0.99	21.88	≤30.00
		5795	---	21.31	79.66	0.99	22.30	≤30.00
11AC20SISO	Ant1	5180	---	19.64	79.58	0.99	20.63	≤23.98
		5200	---	21.36	79.67	0.99	22.35	≤23.98
		5240	---	20.96	79.58	0.99	21.95	≤23.98
		5745	---	20.45	79.67	0.99	21.44	≤30.00
		5785	---	21.50	79.58	0.99	22.49	≤30.00
		5825	---	21.30	80.00	0.97	22.27	≤30.00
11AC40SISO	Ant1	5190	---	19.16	78.99	1.02	20.18	≤23.98
		5230	---	20.94	78.99	1.02	21.96	≤23.98
		5755	---	20.86	79.83	0.98	21.84	≤30.00
		5795	---	21.67	79.83	0.98	22.65	≤30.00
11AC80SISO	Ant1	5210	---	19.31	79.31	1.01	20.32	≤23.98
		5775	---	20.05	79.31	1.01	21.06	≤30.00

Note: The Duty Cycle Factor is compensated in the graph.



Appendix D: Maximum power spectral density

Test Result B1

Test Mode	Antenna	Frequency[MHz]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	4.21	≤11.00	PASS
		5200	5.65	≤11.00	PASS
		5240	6.01	≤11.00	PASS
11N20SISO	Ant1	5180	3.83	≤11.00	PASS
		5200	5.62	≤11.00	PASS
		5240	5.37	≤11.00	PASS
11N40SISO	Ant1	5190	0.24	≤11.00	PASS
		5230	2.59	≤11.00	PASS
11AC20SISO	Ant1	5180	5	≤11.00	PASS
		5200	5.77	≤11.00	PASS
		5240	5.59	≤11.00	PASS
11AC40SISO	Ant1	5190	0.22	≤11.00	PASS
		5230	2.05	≤11.00	PASS
11AC80SISO	Ant1	5210	-2.4	≤11.00	PASS

Note: 1.The Duty Cycle Factor and RBW Factor is compensated in the graph.

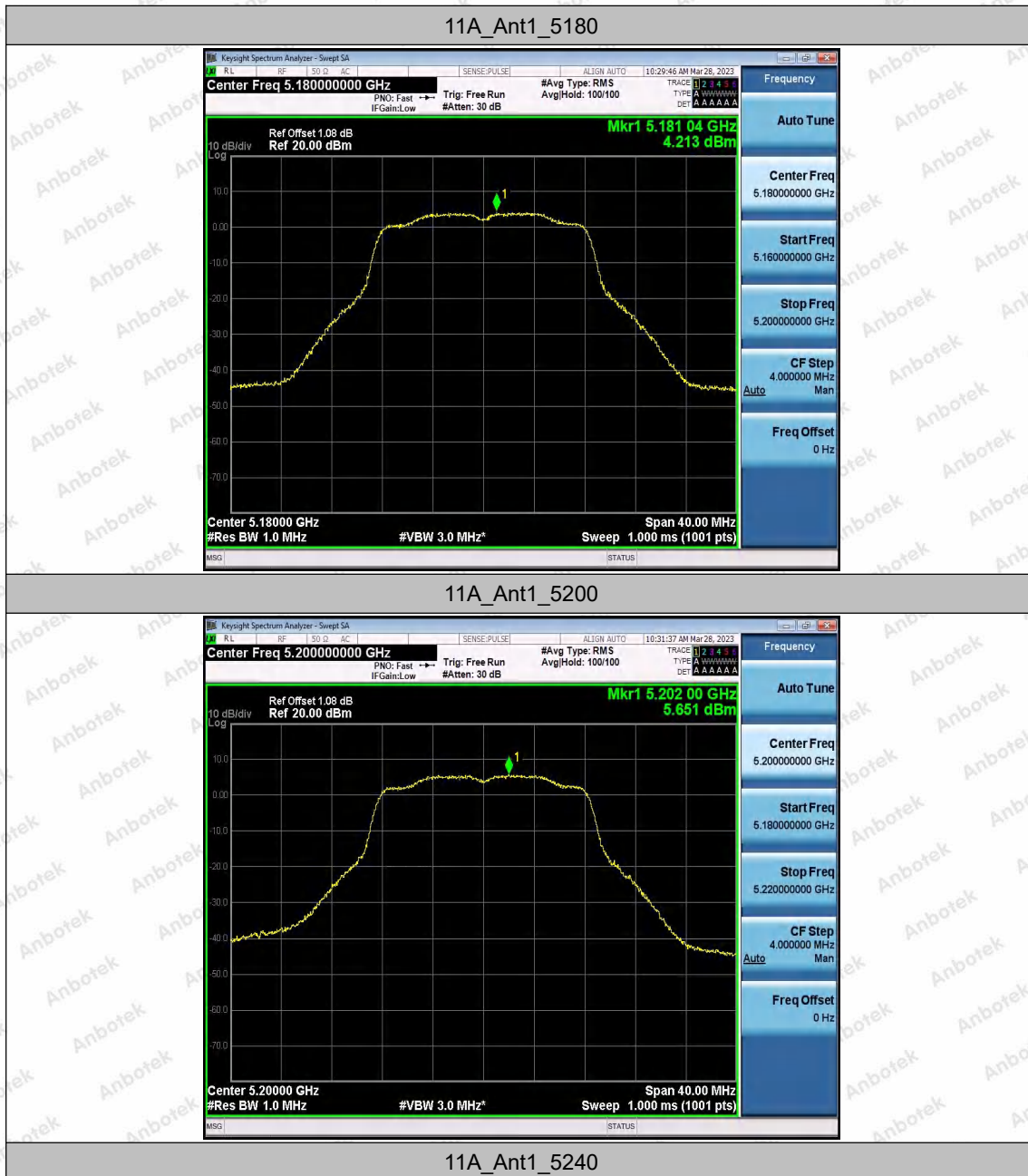
Test Result B4

Test Mode	Antenna	Frequency[MHz]	Result [dBm/500KHz]	Limit[dBm/500KHz]	Verdict
11A	Ant1	5745	2.82	≤30.00	PASS
		5785	3.51	≤30.00	PASS
		5825	3.32	≤30.00	PASS
11N20SISO	Ant1	5745	2.49	≤30.00	PASS
		5785	2.58	≤30.00	PASS
		5825	3.12	≤30.00	PASS
11N40SISO	Ant1	5755	-0.9	≤30.00	PASS
		5795	-0.56	≤30.00	PASS
11AC20SISO	Ant1	5745	2.73	≤30.00	PASS
		5785	3.49	≤30.00	PASS
		5825	3.02	≤30.00	PASS
11AC40SISO	Ant1	5755	-0.62	≤30.00	PASS
		5795	0.19	≤30.00	PASS
11AC80SISO	Ant1	5775	-4.71	≤30.00	PASS

Note: 1.The Duty Cycle Factor and RBW Factor is compensated in the graph.



Test Graphs B1



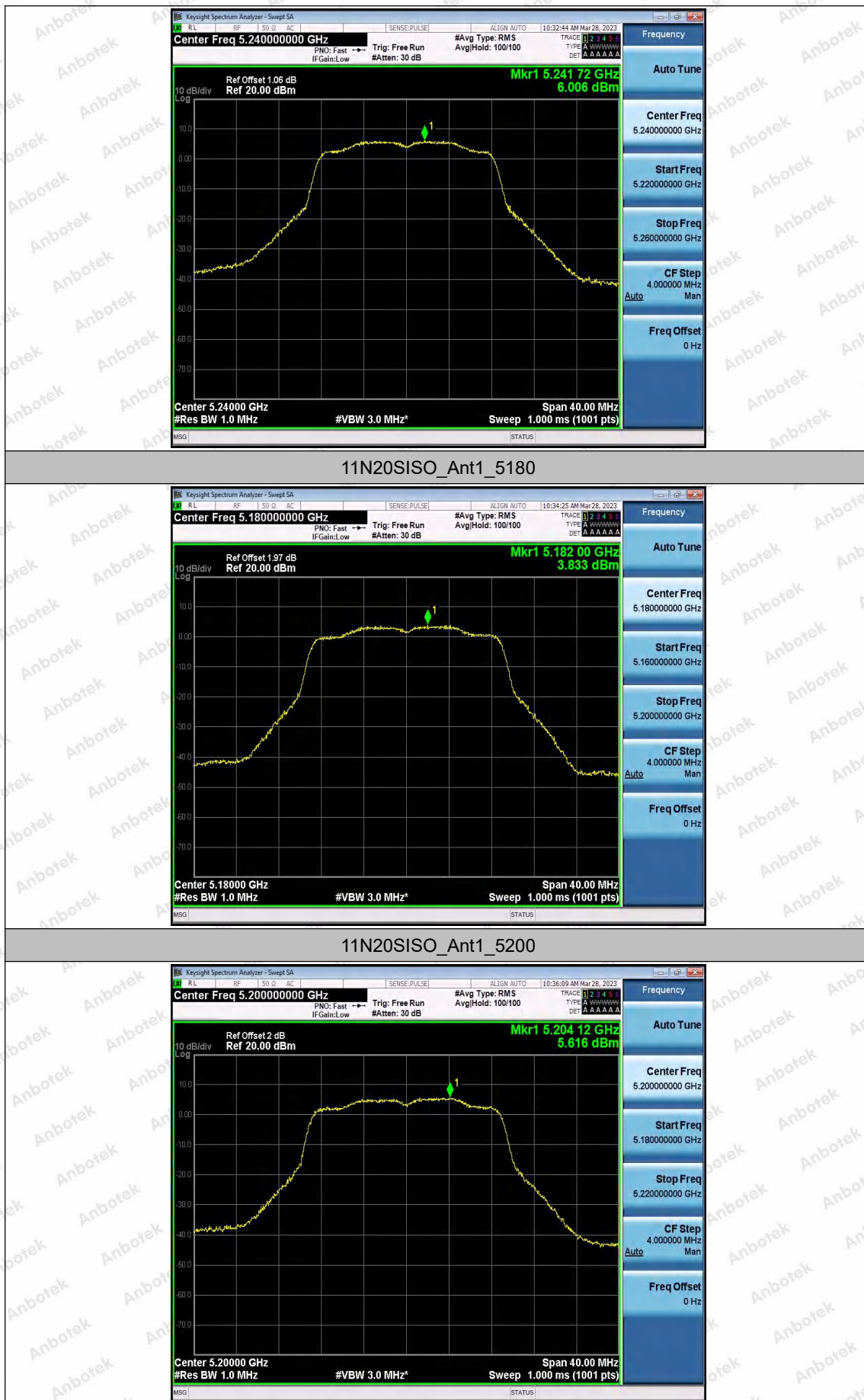
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11N20SISO_Ant1_5240



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230

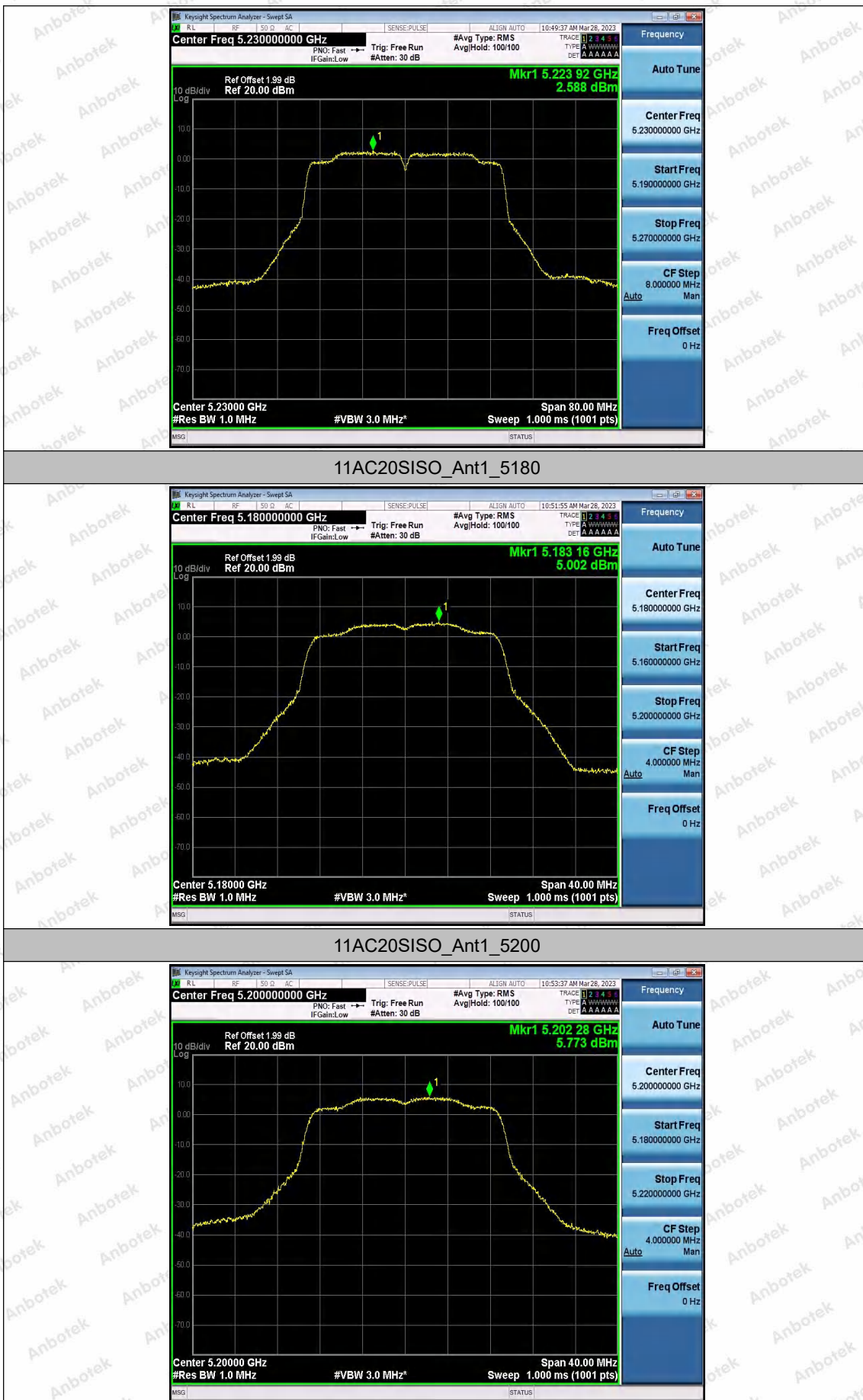
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11AC20SISO_Ant1_5240



11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230

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Test Graphs B4

11A_Ant1_5745





11A_Ant1_5785



11A_Ant1_5825

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11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



11N20SISO_Ant1_5825

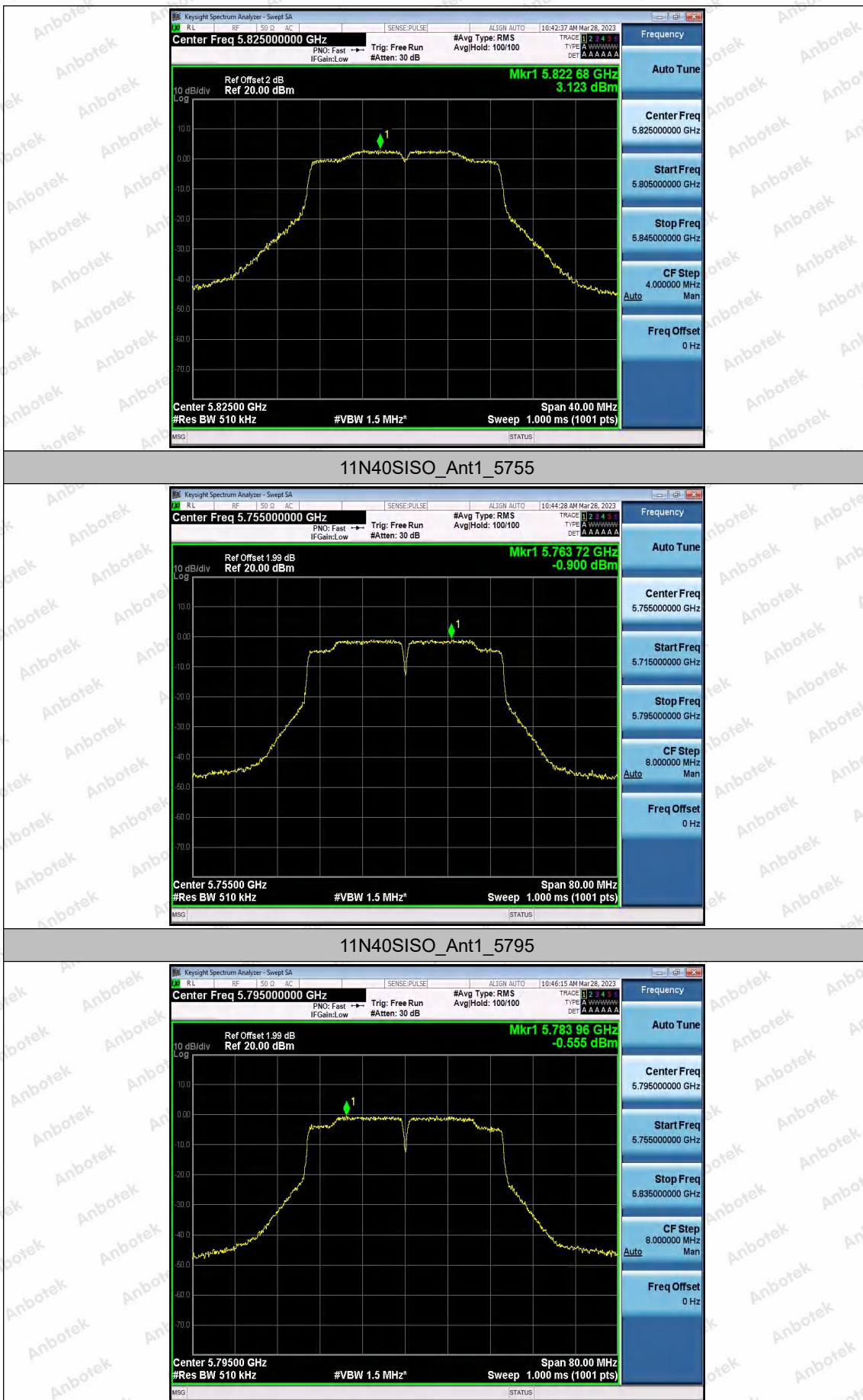
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11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



11AC20SISO_Ant1_5825

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11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



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Appendix E: Band edge measurements

Test Result B1

Test Mode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-49.88	≤-27	PASS
		High	5240	-57.97	≤-27	PASS
11N20SISO	Ant1	Low	5180	-48.19	≤-27	PASS
		High	5240	-56.53	≤-27	PASS
11N40SISO	Ant1	Low	5190	-48.36	≤-27	PASS
		High	5230	-52.49	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-49.5	≤-27	PASS
		High	5240	-57.21	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-45.9	≤-27	PASS
		High	5230	-54.2	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-41.16	≤-27	PASS
		High	5210	-52.69	≤-27	PASS

Test Result B4

Test Mode	Antenna	ChName	Frequency [MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-46.42	≤8.96	PASS
				5700~5720	-36.76	≤14.53	PASS
				5720~5725	-37.11	≤24.99	PASS
				5760~5650	-56.74	≤-27	PASS
		High	5825	5850~5855	-41.86	≤24.10	PASS
				5855~5875	-46.67	≤10.44	PASS
				5875~5925	-54.86	≤-22.86	PASS
				5925~5935	-57.78	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-43.47	≤9.72	PASS
				5700~5720	-35.97	≤14.53	PASS
				5720~5725	-36.51	≤25.52	PASS
				5760~5650	-56.49	≤-27	PASS
		High	5825	5850~5855	-42.05	≤24.10	PASS
				5855~5875	-45.47	≤10.51	PASS
				5875~5925	-54.69	≤-25.16	PASS
				5925~5935	-57.21	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-38.04	≤5.36	PASS
				5700~5720	-38.16	≤15.58	PASS
				5720~5725	-36.56	≤24.05	PASS
				5780~5650	-43.09	≤-27	PASS
		High	5795	5850~5855	-44.82	≤23.93	PASS

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				5855~5875	-46.61	≤ 11.75	PASS
				5875~5925	-49	≤ -26.92	PASS
				5925~5935	-56.01	≤ -27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-44.88	≤ 9.81	PASS
				5700~5720	-36.01	≤ 14.53	PASS
				5720~5725	-36.15	≤ 26.83	PASS
				5760~5650	-55.66	≤ -27	PASS
		High	5825	5850~5855	-43.31	≤ 19.18	PASS
				5855~5875	-45.94	≤ 10.63	PASS
				5875~5925	-54.15	≤ -23.76	PASS
				5925~5935	-58.05	≤ -27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-39.51	≤ 5.36	PASS
				5700~5720	-40.24	≤ 15.58	PASS
				5720~5725	-37.42	≤ 24.05	PASS
				5780~5650	-43.41	≤ -27	PASS
		High	5795	5850~5855	-42.83	≤ 21.30	PASS
				5855~5875	-45.04	≤ 11.38	PASS
				5875~5925	-48.08	≤ -26.92	PASS
				5925~5935	-54.77	≤ -27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-36.5	≤ 4.78	PASS
				5700~5720	-32.63	≤ 14.82	PASS
				5720~5725	-32.7	≤ 19.89	PASS
				5800~5650	-40.5	≤ -27	PASS
		High	5775	5850~5855	-32.84	≤ 18.32	PASS
				5855~5875	-34.47	≤ 12.09	PASS
				5875~5925	-40	≤ -24.22	PASS
				5925~5935	-49.04	≤ -27	PASS

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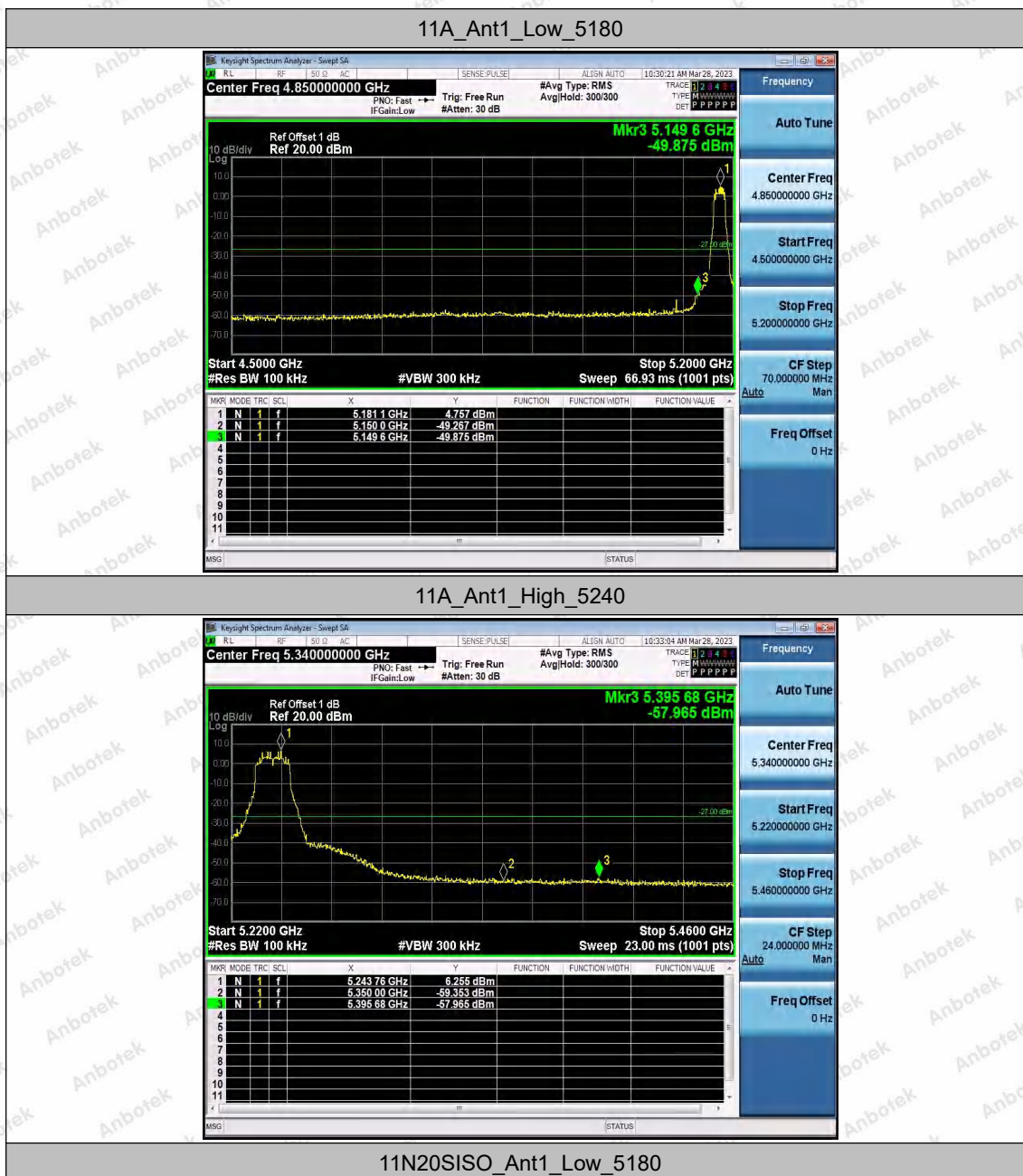
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Test Graphs B1



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11N20SISO_Ant1_High_5240



11N40SISO_Ant1_Low_5190



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11N40SISO_Ant1_High_5230



11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240

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11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



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11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210



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Test Graphs B4

11A_Ant1_Low_5745



11A_Ant1_High_5825



11N20SISO_Ant1_Low_5745

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11N20SISO_Ant1_High_5825



11N40SISO_Ant1_Low_5755



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11N40SISO_Ant1_High_5795



11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825

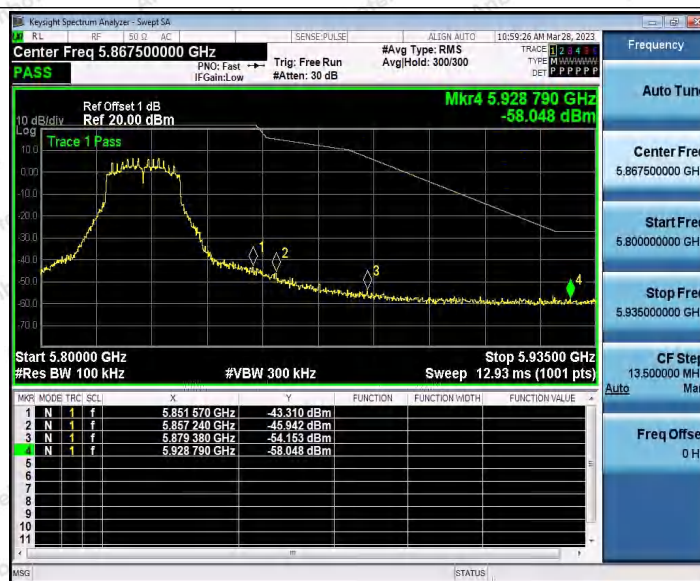
Shenzhen Anbotek Compliance Laboratory Limited

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11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



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