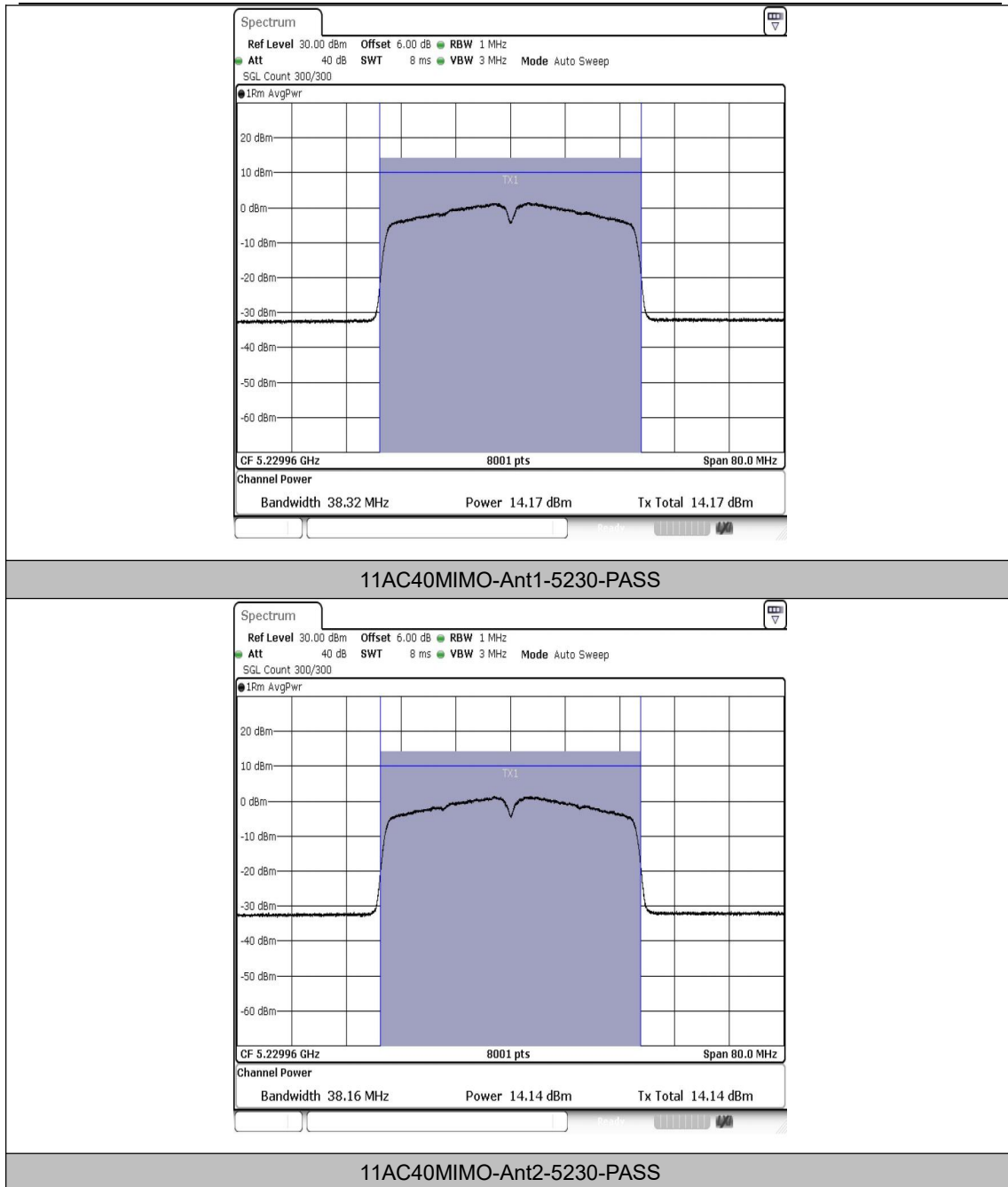
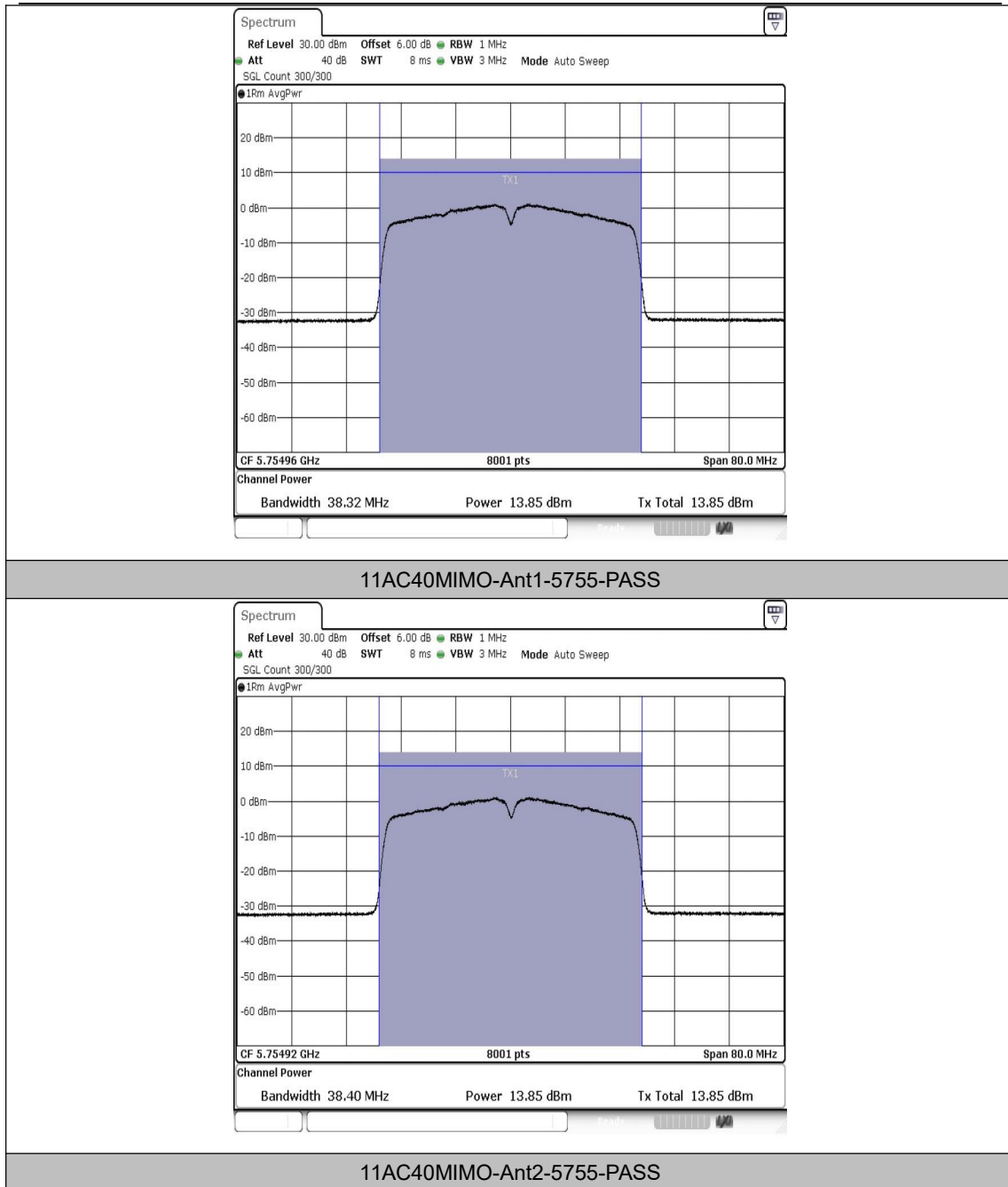




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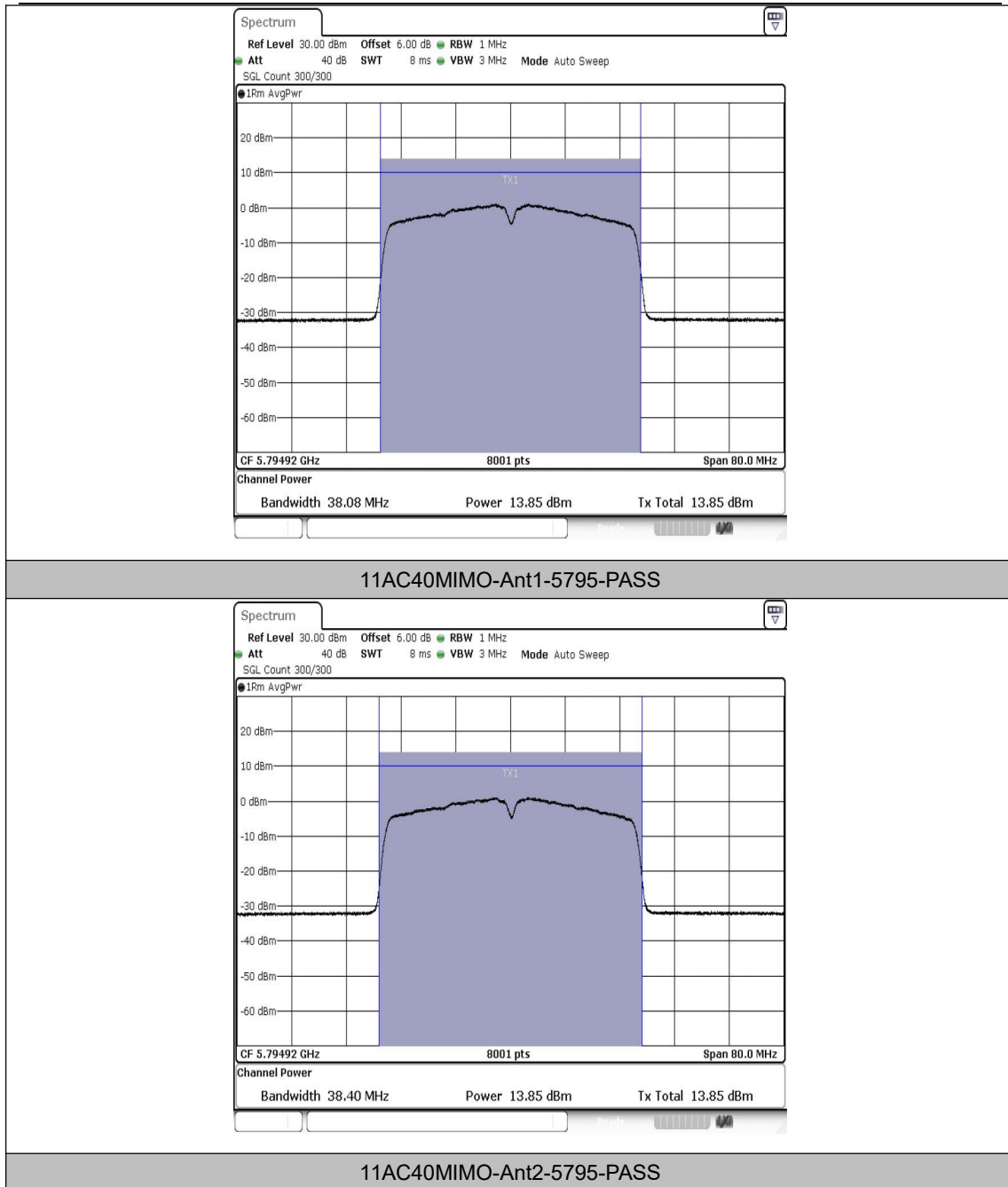
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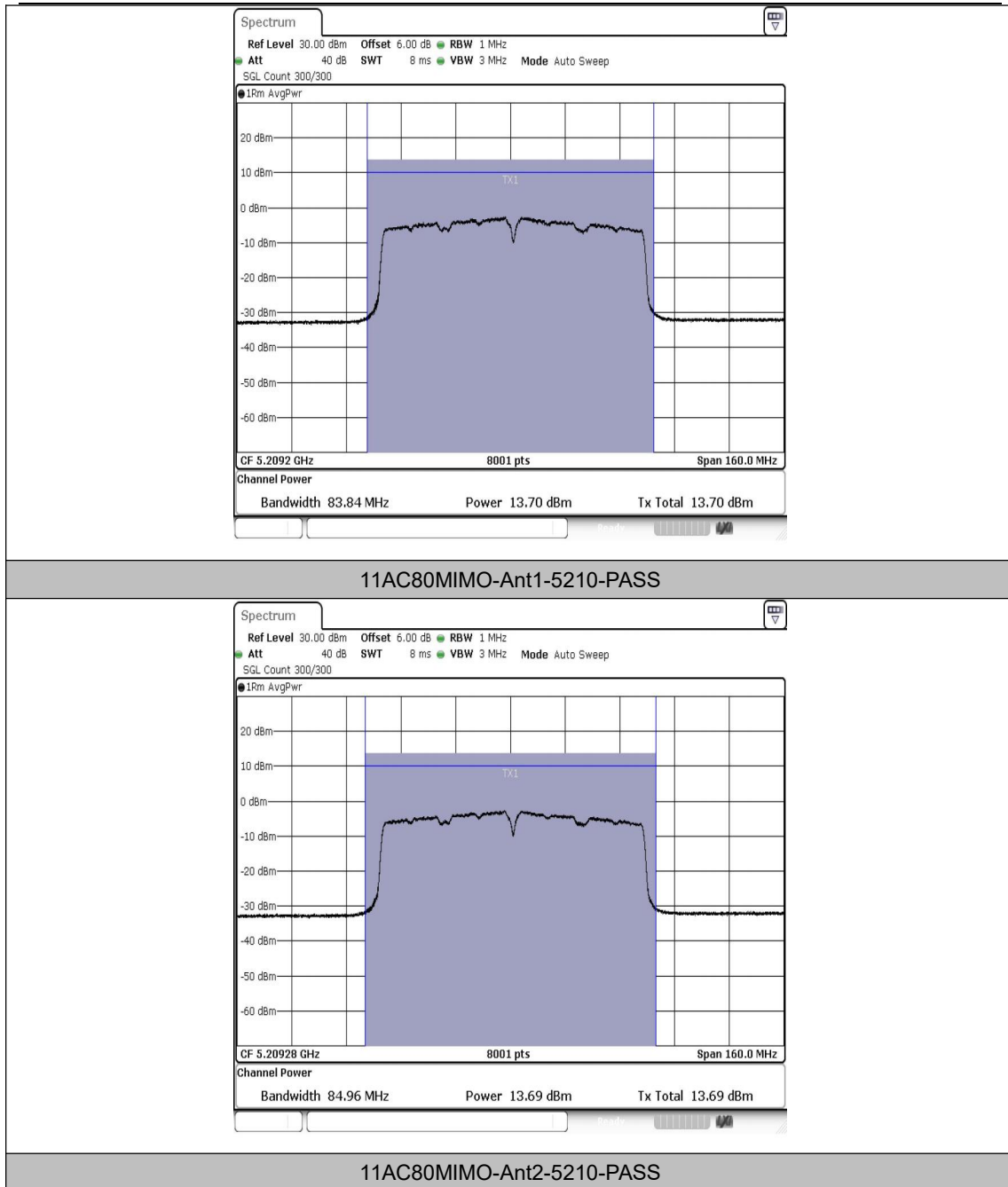


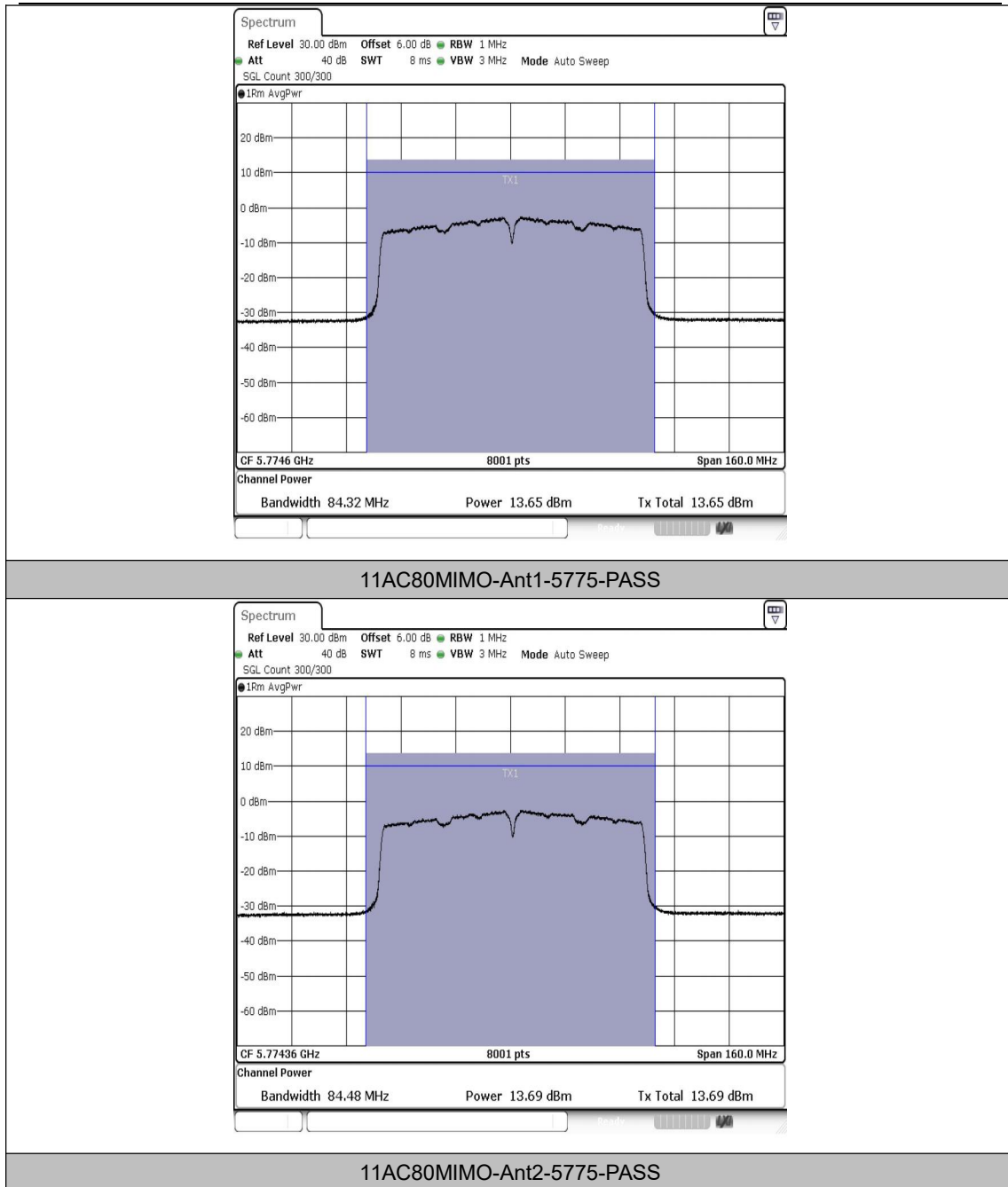
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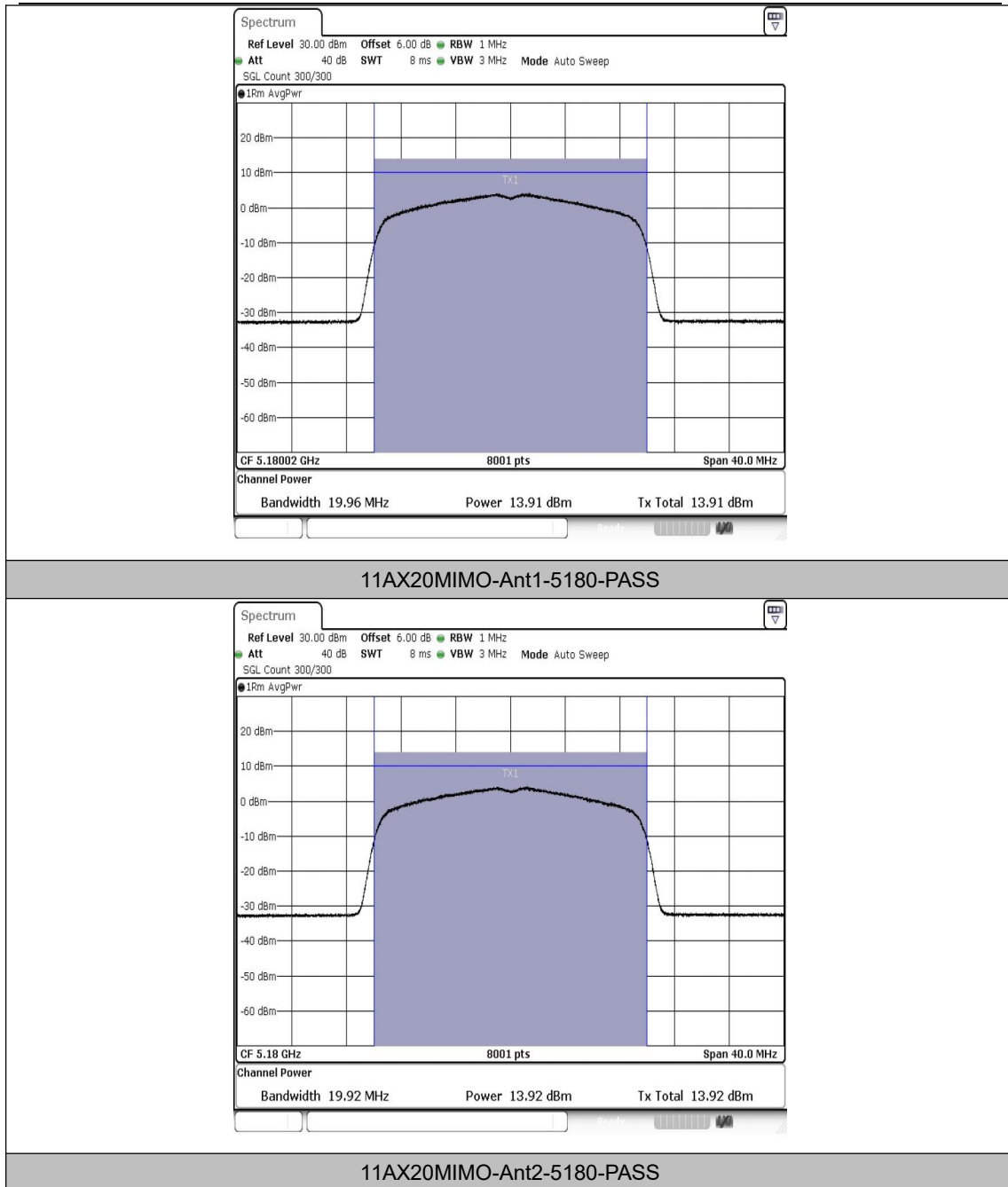




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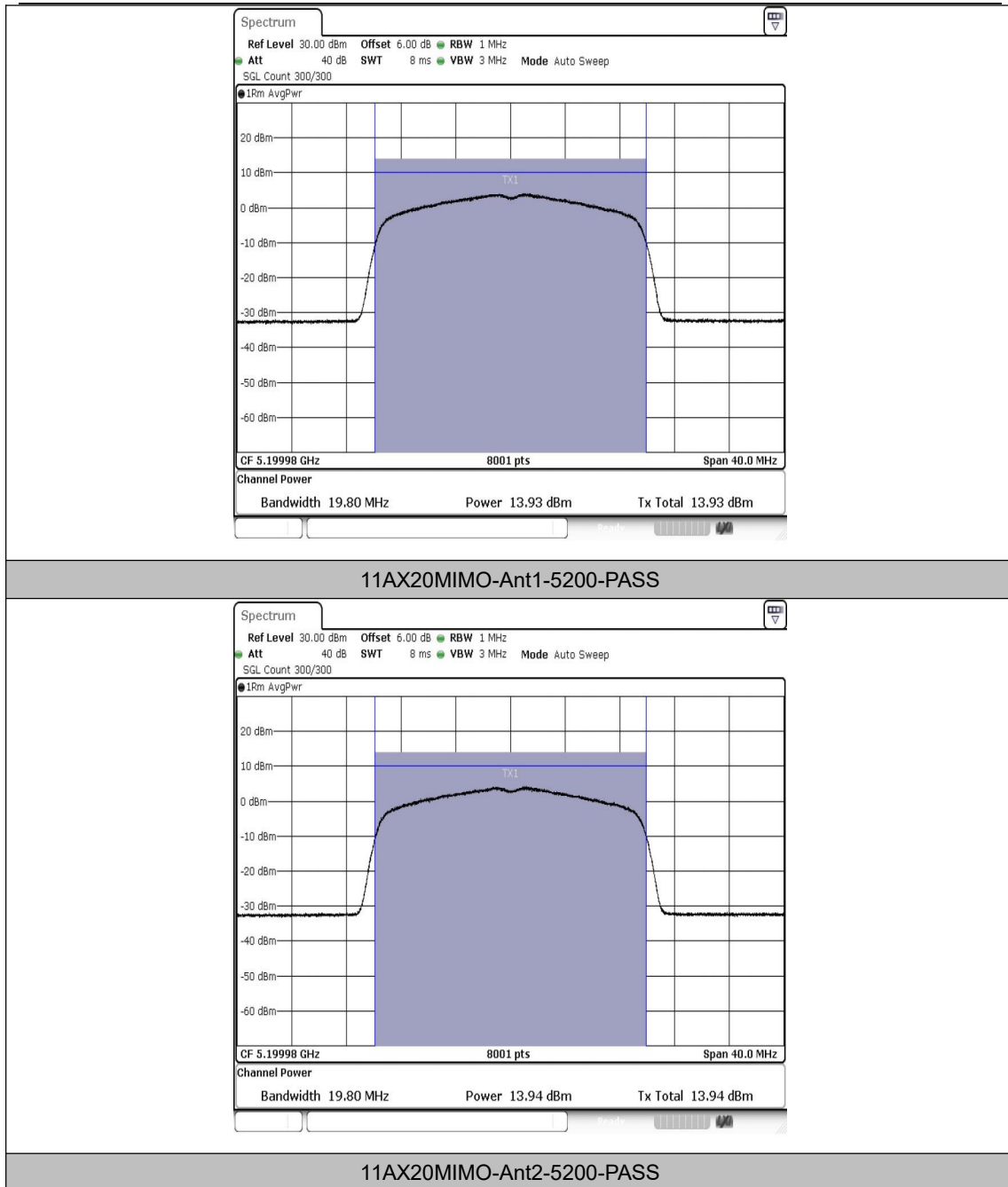
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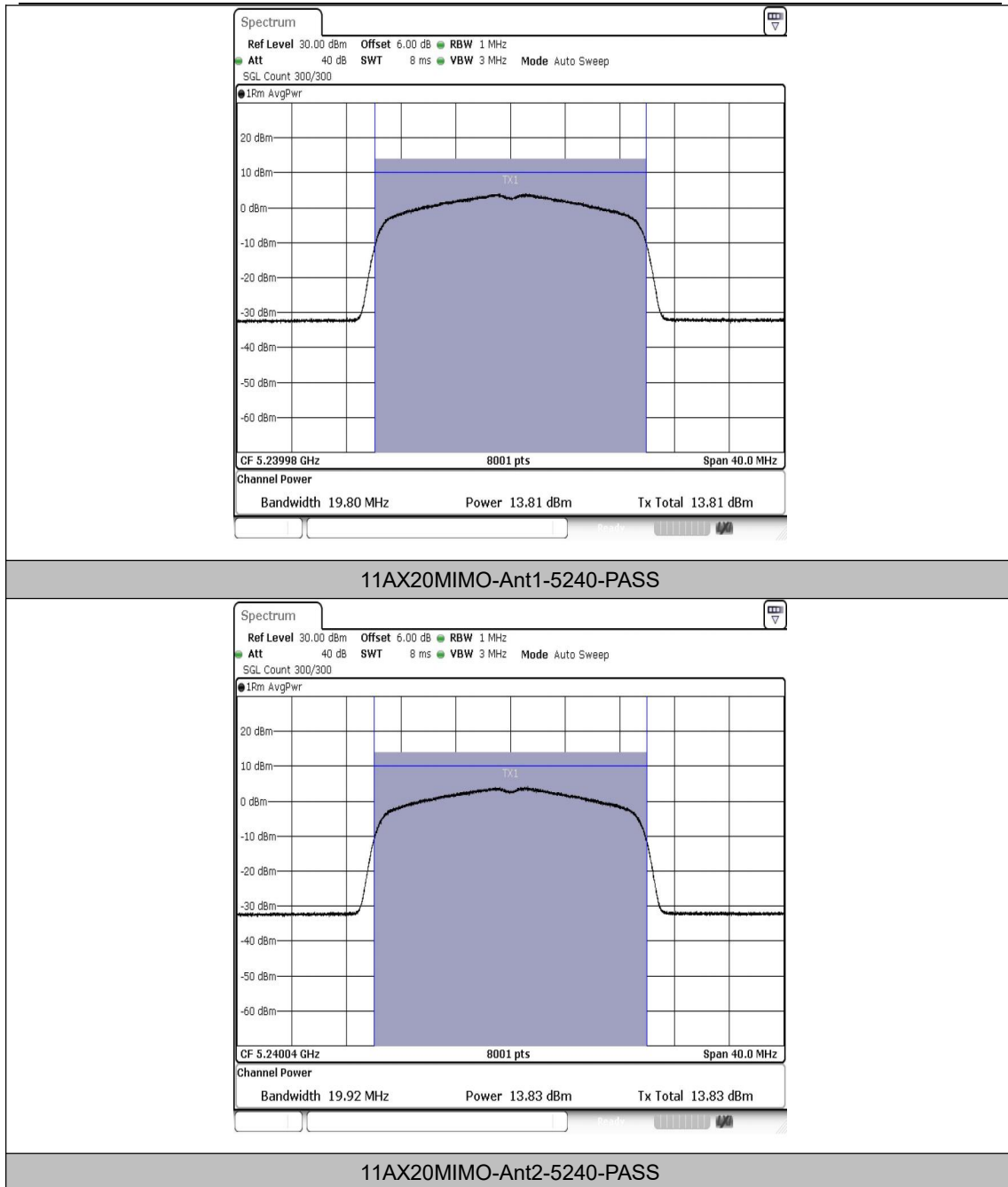
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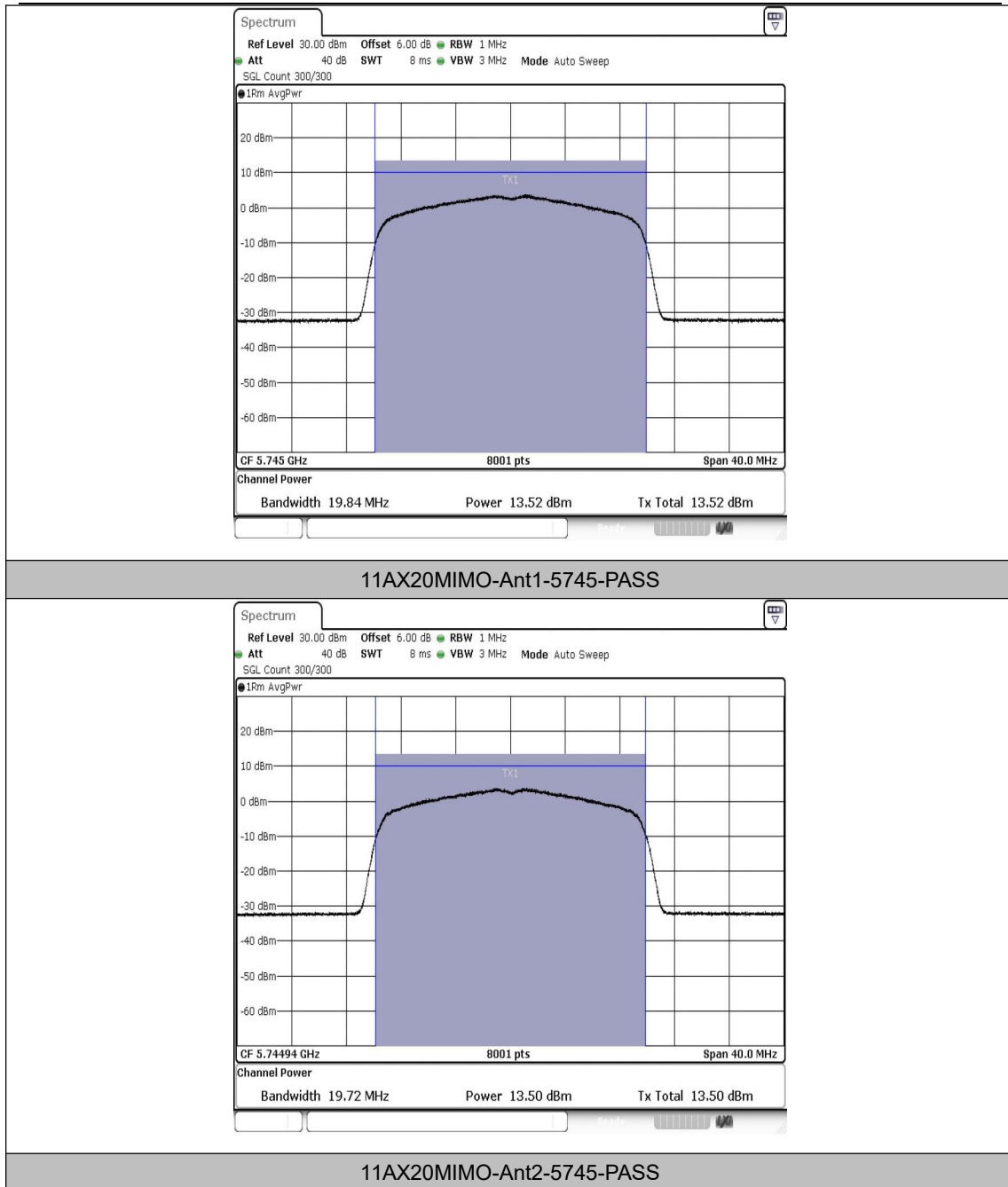
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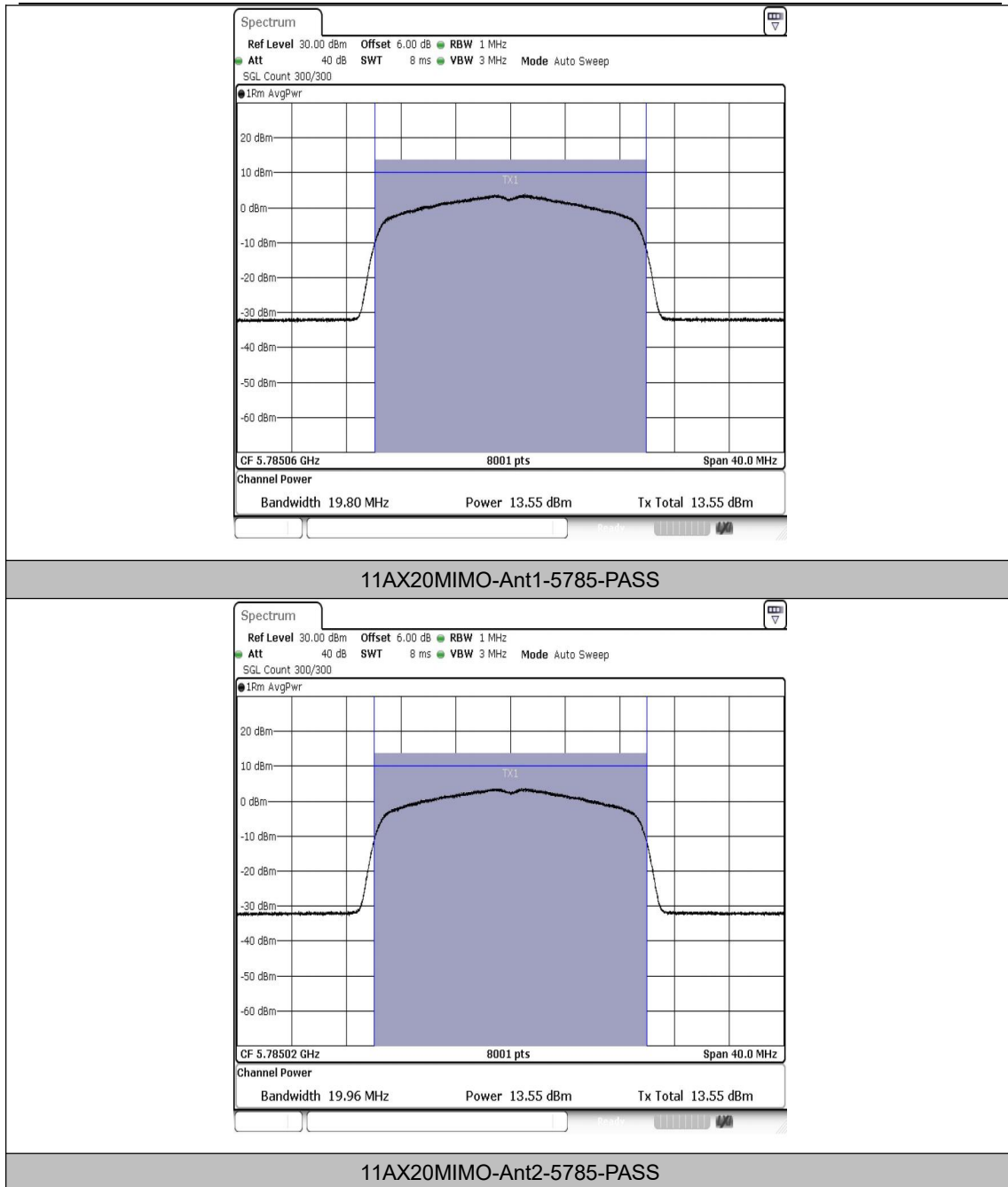
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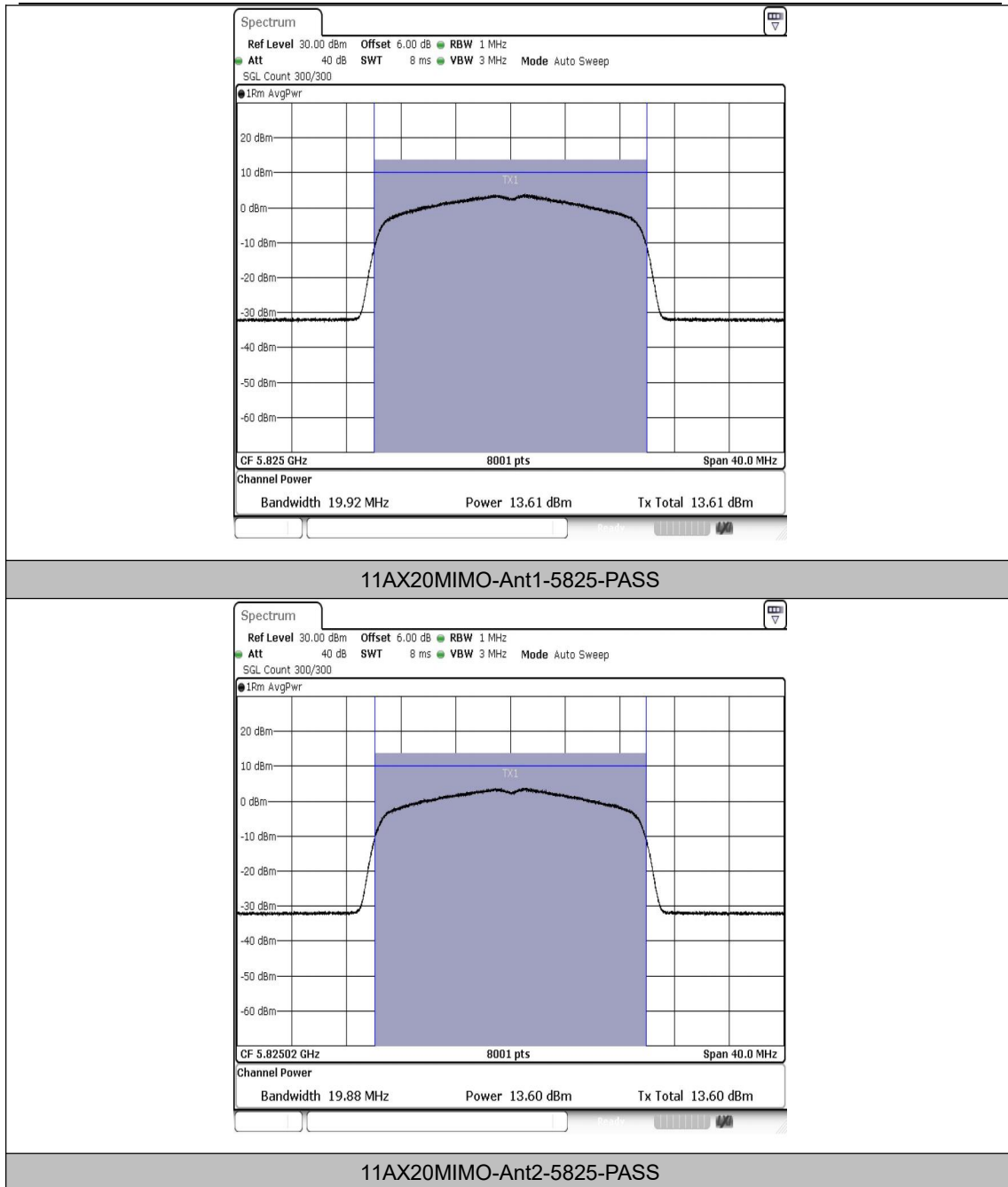
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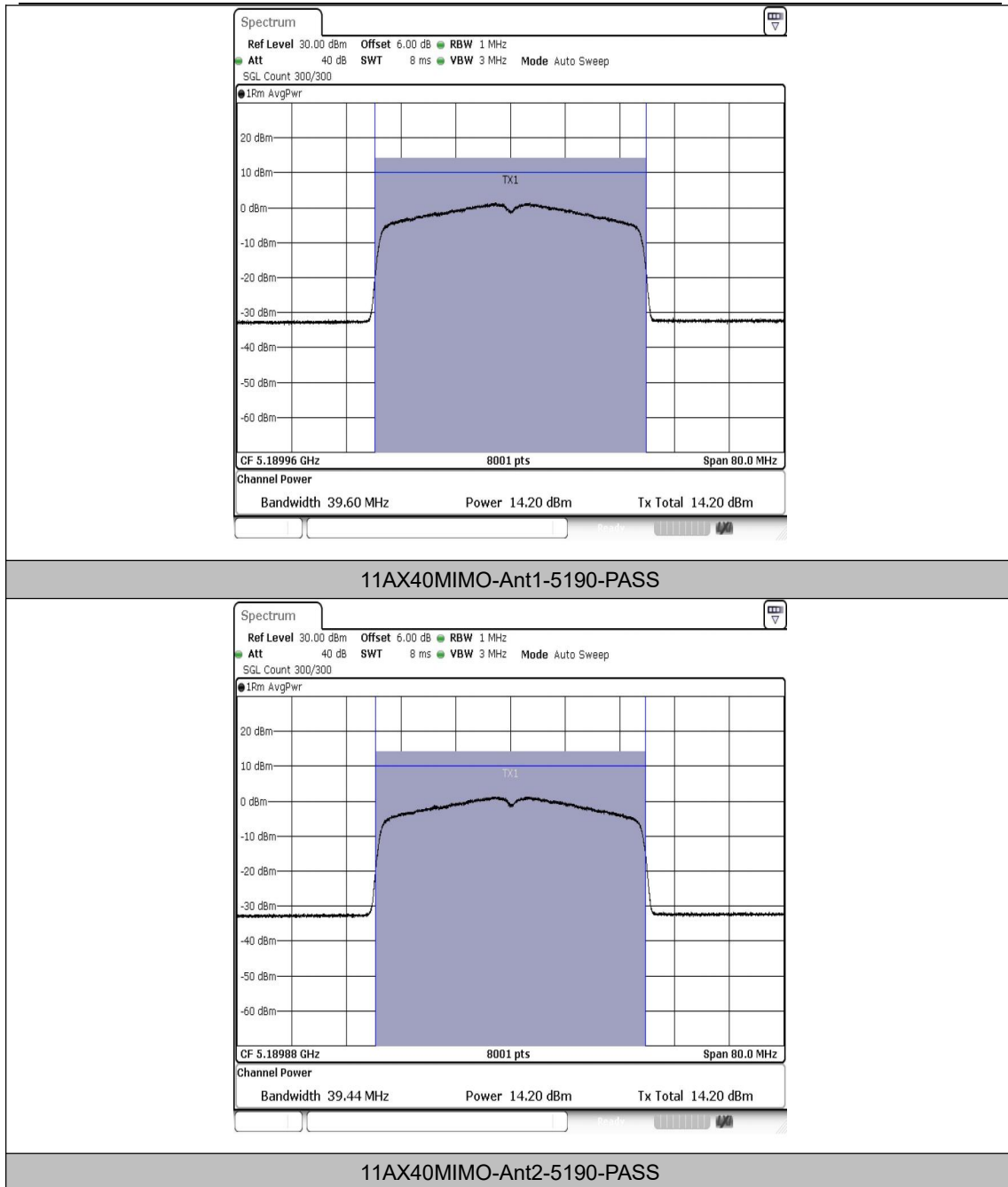
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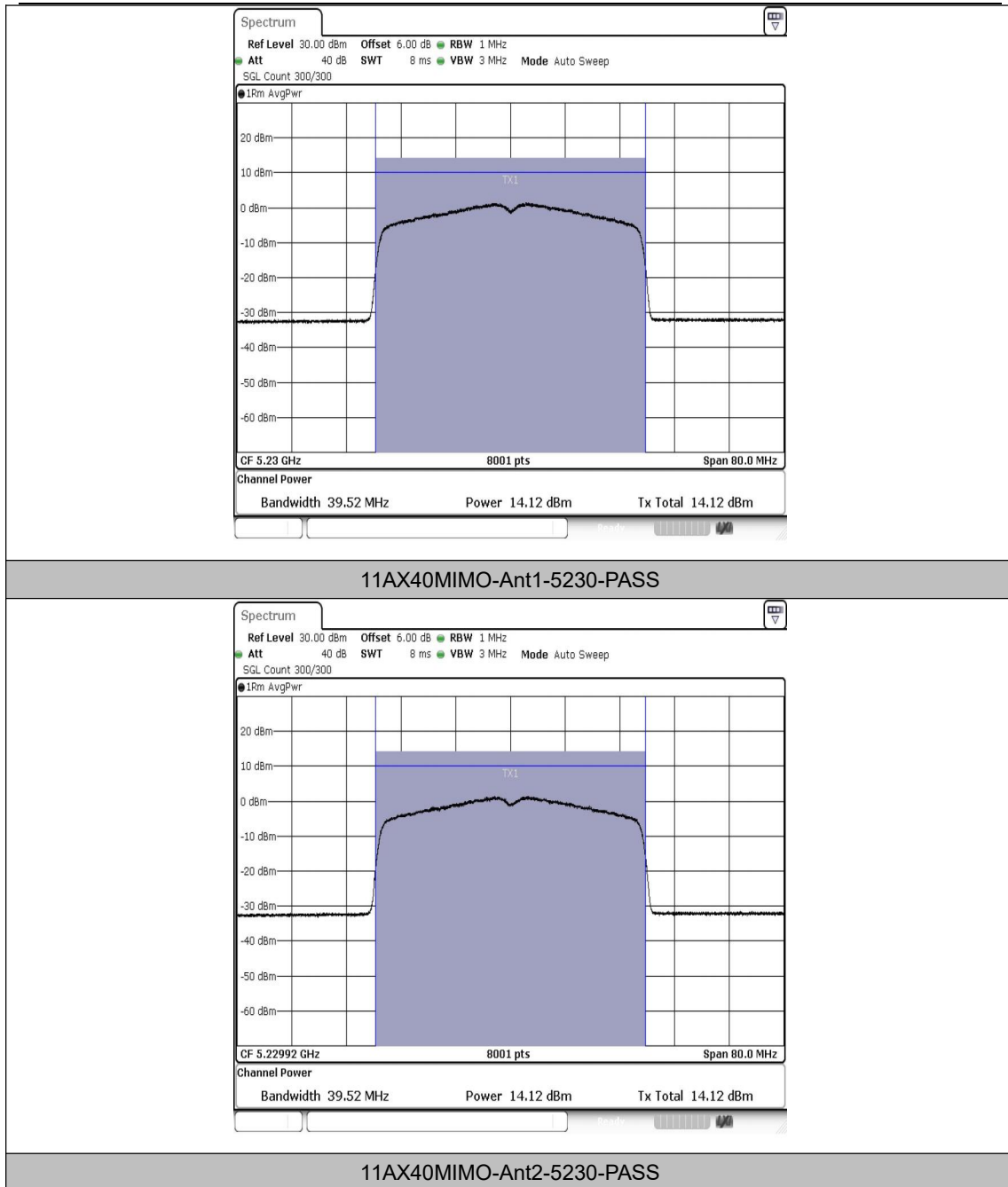
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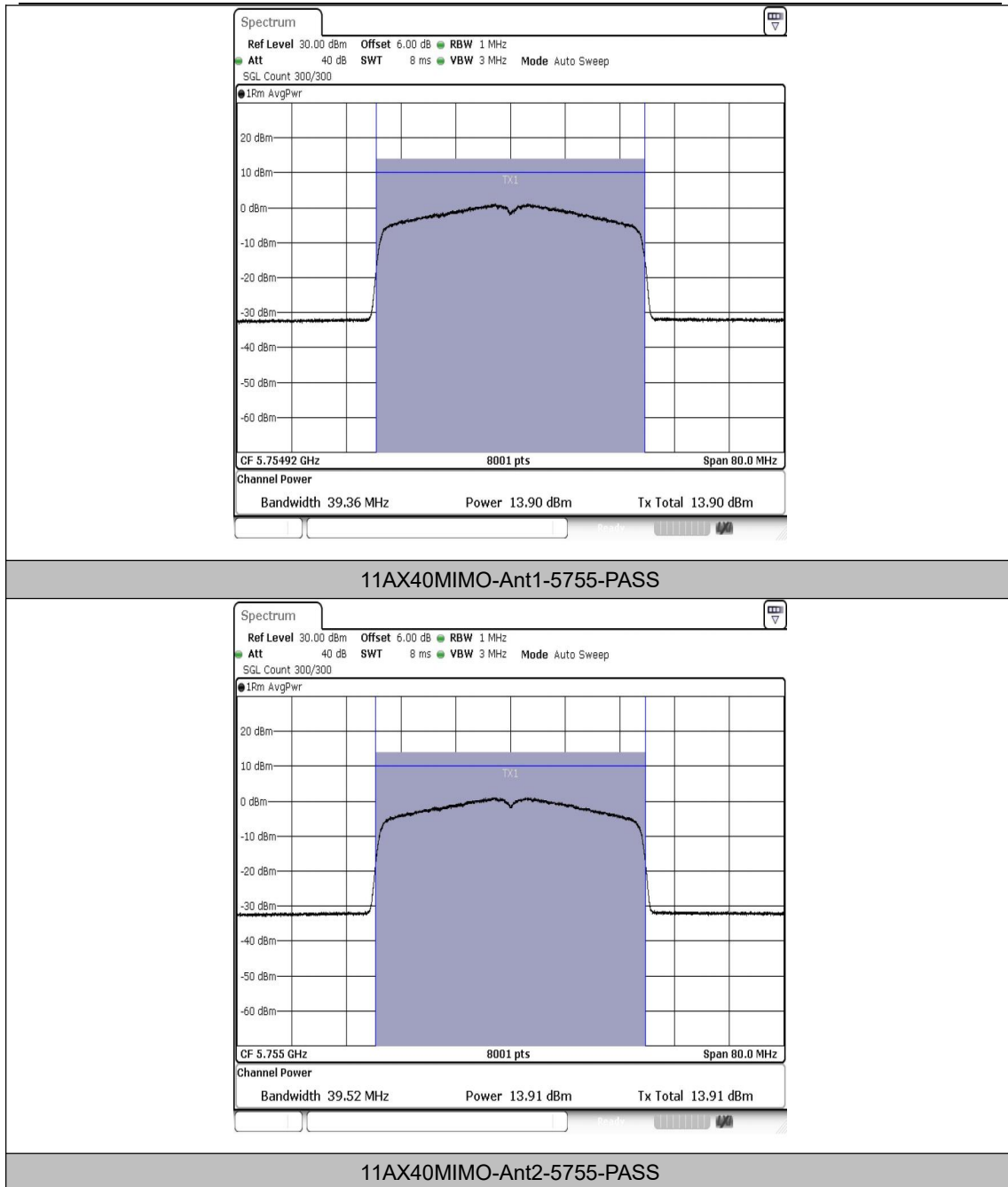
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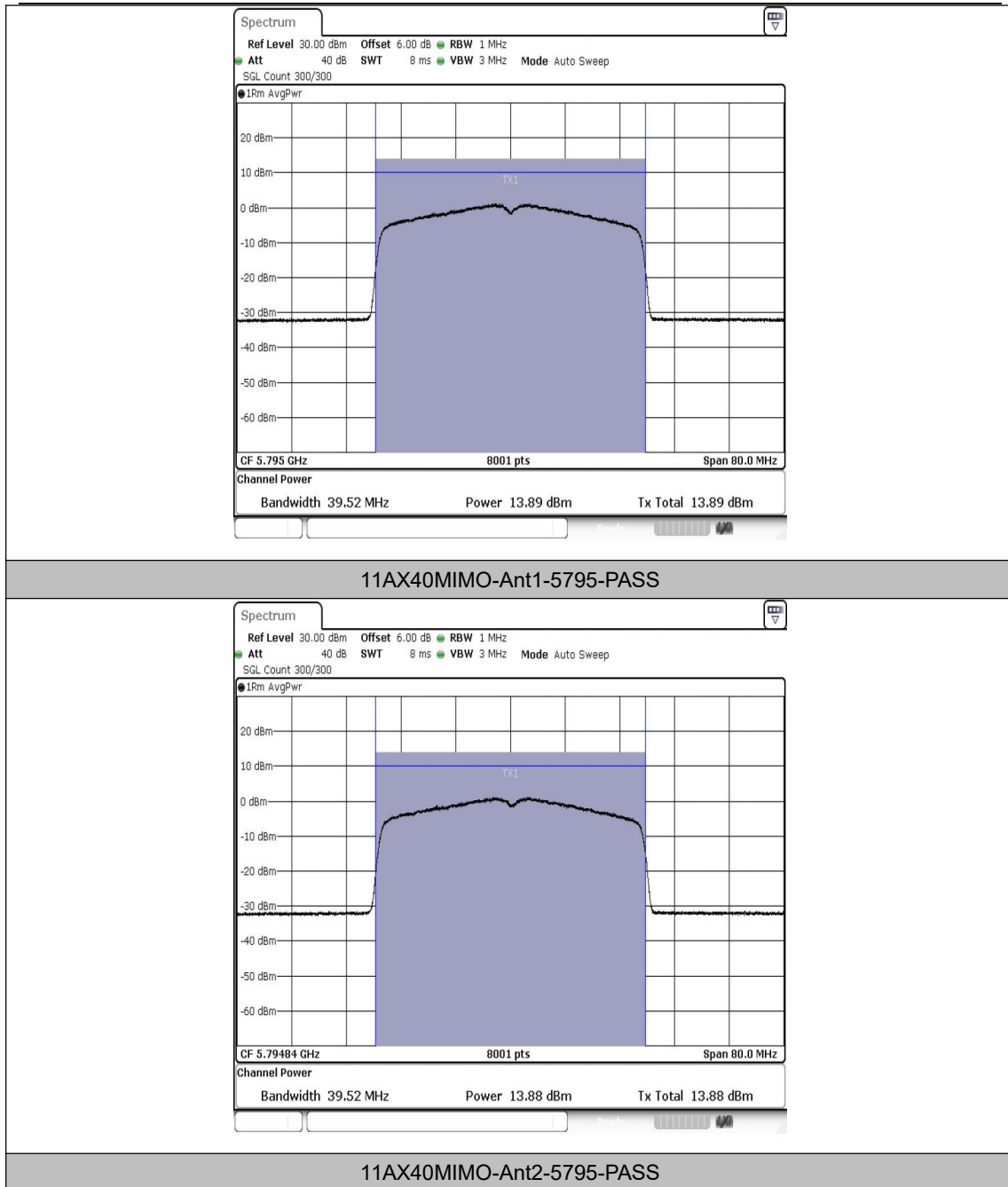
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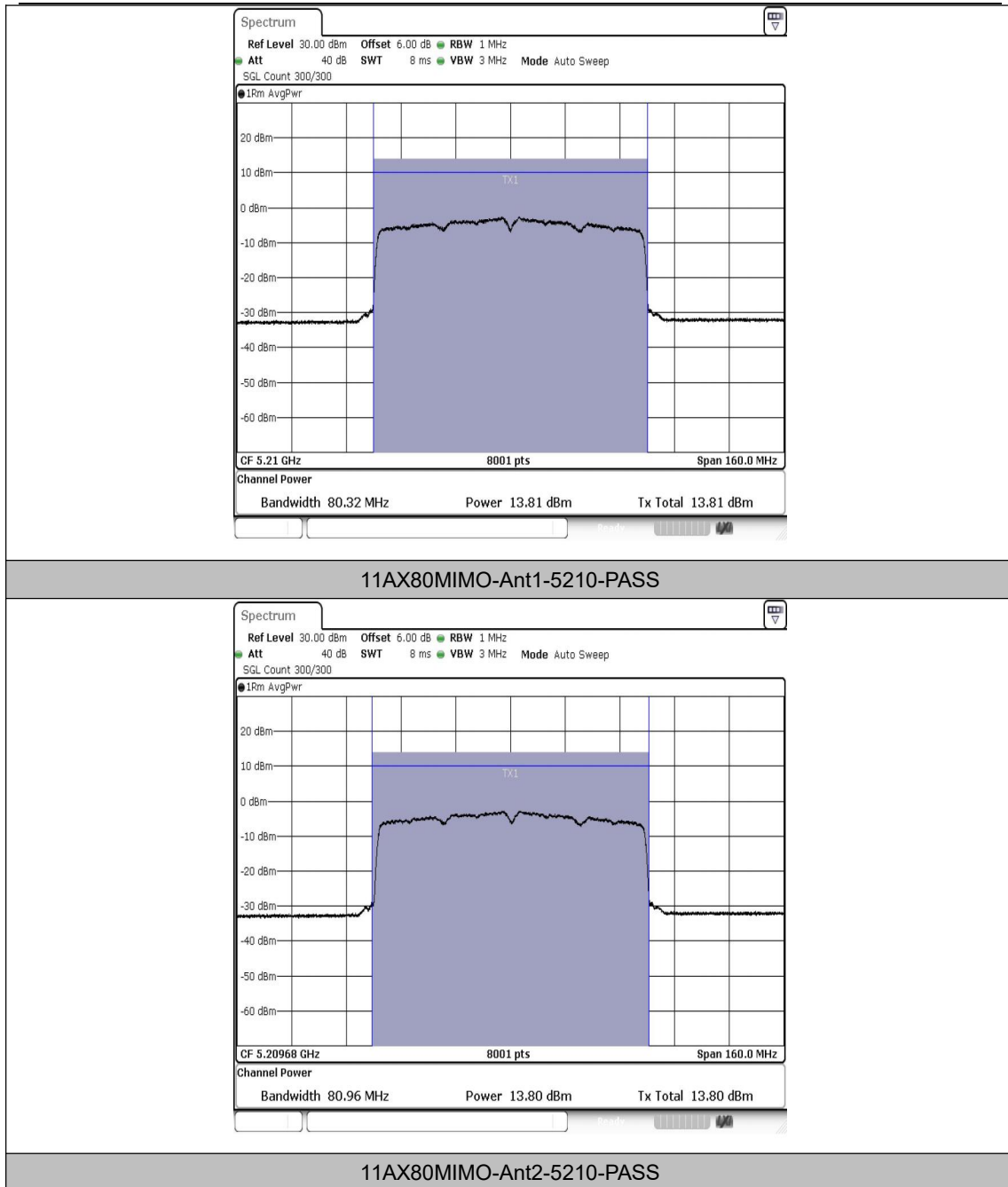
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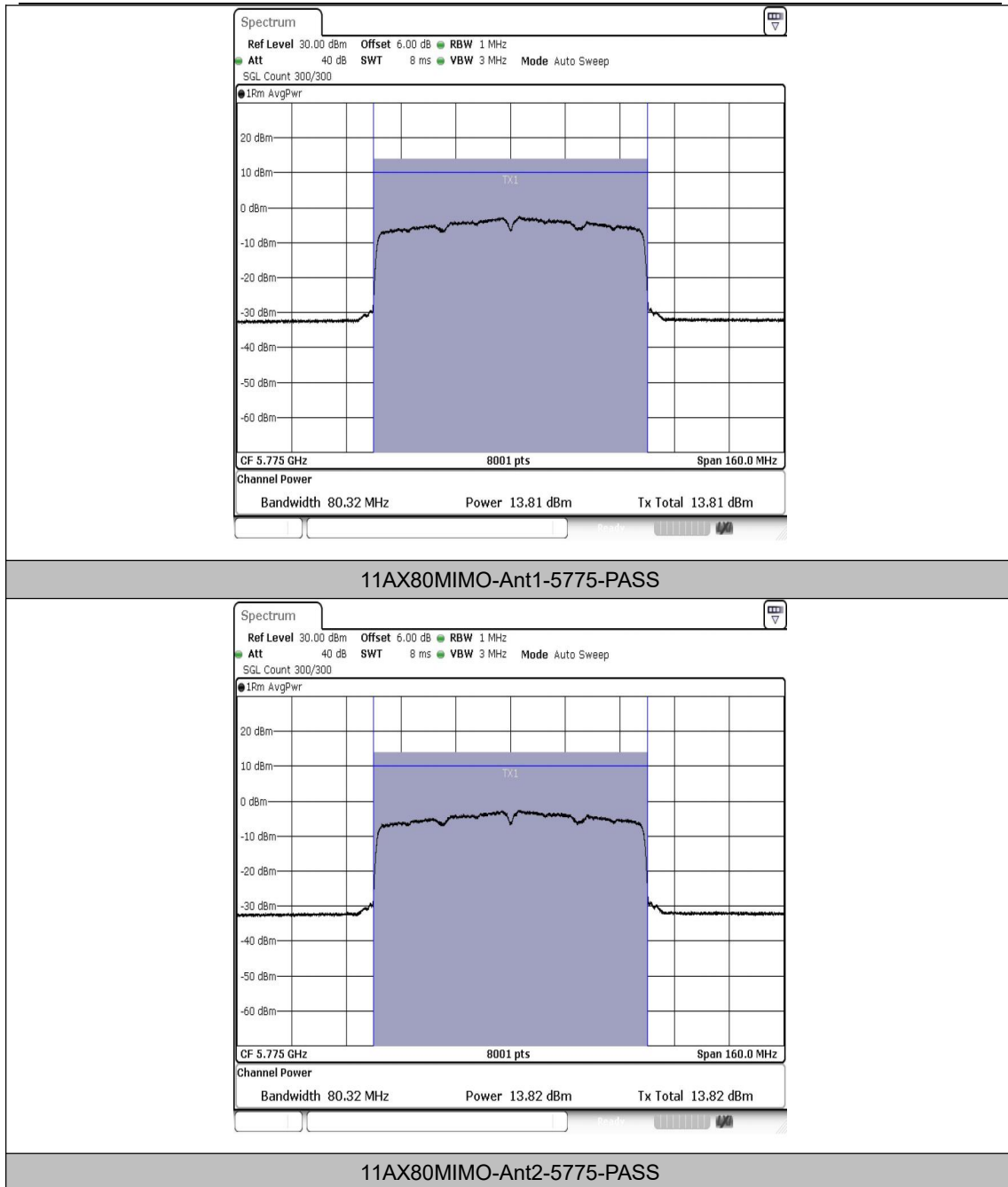
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Appendix D: Maximum Power Spectral Density

Test Result B1

Test Mode	Antenna	Frequency[MHz]	Reading Result[dBm/MHz]	DC Factor [dB]	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	5.08	0.00	5.08	≤11.00	PASS
11A	Ant2	5180	4.92	0.00	4.92	≤11.00	PASS
11A	Ant1	5200	4.49	0.00	4.49	≤11.00	PASS
11A	Ant2	5200	5.26	0.00	5.26	≤11.00	PASS
11A	Ant1	5240	5.08	0.00	5.08	≤11.00	PASS
11A	Ant2	5240	4.99	0.00	4.99	≤11.00	PASS
11N20MI MO	Ant1	5180	4.14	0.00	4.14	≤11.00	PASS
11N20MI MO	Ant2	5180	3.86	0.00	3.86	≤11.00	PASS
11N20MI MO	total	5180	---	---	7.01	≤11.00	PASS
11N20MI MO	Ant1	5200	3.61	0.00	3.61	≤11.00	PASS
11N20MI MO	Ant2	5200	3.93	0.00	3.93	≤11.00	PASS
11N20MI MO	total	5200	---	---	6.78	≤11.00	PASS
11N20MI MO	Ant1	5240	3.53	0.00	3.53	≤11.00	PASS
11N20MI MO	Ant2	5240	4.26	0.00	4.26	≤11.00	PASS
11N20MI MO	total	5240	---	---	6.92	≤11.00	PASS
11N40MI MO	Ant1	5190	0.91	0.00	0.91	≤11.00	PASS
11N40MI MO	Ant2	5190	1.54	0.00	1.54	≤11.00	PASS
11N40MI MO	total	5190	---	---	4.25	≤11.00	PASS
11N40MI MO	Ant1	5230	1.64	0.00	1.64	≤11.00	PASS
11N40MI MO	Ant2	5230	1.36	0.00	1.36	≤11.00	PASS
11N40MI MO	total	5230	---	---	4.51	≤11.00	PASS

11AC20MI MO	Ant1	5180	4.1	0.00	4.10	≤11.00	PASS
11AC20MI MO	Ant2	5180	3.85	0.00	3.85	≤11.00	PASS
11AC20MI MO	total	5180	---	---	6.99	≤11.00	PASS
11AC20MI MO	Ant1	5200	4.01	0.00	4.01	≤11.00	PASS
11AC20MI MO	Ant2	5200	3.98	0.00	3.98	≤11.00	PASS
11AC20MI MO	total	5200	---	---	7.01	≤11.00	PASS
11AC20MI MO	Ant1	5240	4.11	0.00	4.11	≤11.00	PASS
11AC20MI MO	Ant2	5240	4.2	0.00	4.20	≤11.00	PASS
11AC20MI MO	total	5240	---	---	7.17	≤11.00	PASS
11AC40MI MO	Ant1	5190	1.4	0.00	1.40	≤11.00	PASS
11AC40MI MO	Ant2	5190	1.15	0.00	1.15	≤11.00	PASS
11AC40MI MO	total	5190	---	---	4.29	≤11.00	PASS
11AC40MI MO	Ant1	5230	1.39	0.00	1.39	≤11.00	PASS
11AC40MI MO	Ant2	5230	1.71	0.00	1.71	≤11.00	PASS
11AC40MI MO	total	5230	---	---	4.56	≤11.00	PASS
11AC80MI MO	Ant1	5210	-2.23	0.00	-2.23	≤11.00	PASS
11AC80MI MO	Ant2	5210	-2.37	0.00	-2.37	≤11.00	PASS
11AC80MI MO	total	5210	---	---	0.71	≤11.00	PASS
11AX20MI MO	Ant1	5180	4.28	0.00	4.28	≤11.00	PASS
11AX20MI MO	Ant2	5180	4.18	0.00	4.18	≤11.00	PASS
11AX20MI MO	total	5180	---	---	7.24	≤11.00	PASS
11AX20MI	Ant1	5200	4.31	0.00	4.31	≤11.00	PASS

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MO							
11AX20MI MO	Ant2	5200	3.93	0.00	3.93	≤11.00	PASS
11AX20MI MO	total	5200	---	---	7.13	≤11.00	PASS
11AX20MI MO	Ant1	5240	4.39	0.00	4.39	≤11.00	PASS
11AX20MI MO	Ant2	5240	3.6	0.00	3.60	≤11.00	PASS
11AX20MI MO	total	5240	---	---	7.02	≤11.00	PASS
11AX40MI MO	Ant1	5190	0.99	0.00	0.99	≤11.00	PASS
11AX40MI MO	Ant2	5190	1.65	0.00	1.65	≤11.00	PASS
11AX40MI MO	total	5190	---	---	4.34	≤11.00	PASS
11AX40MI MO	Ant1	5230	1.81	0.00	1.81	≤11.00	PASS
11AX40MI MO	Ant2	5230	1.91	0.00	1.91	≤11.00	PASS
11AX40MI MO	total	5230	---	---	4.87	≤11.00	PASS
11AX80MI MO	Ant1	5210	-2.6	0.00	-2.60	≤11.00	PASS
11AX80MI MO	Ant2	5210	-2.66	0.00	-2.66	≤11.00	PASS
11AX80MI MO	total	5210	---	---	0.38	≤11.00	PASS

Note: 1.The Duty Cycle Factor and cable loss and RBW Factor are compensated in the graph.

Test Result B4

Test Mode	Antenna	Frequency [MHz]	Reading Result[dBm/500KHz]	DC Factor [dB]	Result [dBm/500 KHz]	Limit[dBm /500KHz]	Verdict
11A	Ant1	5745	1.89	0.00	1.89	≤30.00	PASS
11A	Ant2	5745	1.71	0.00	1.71	≤30.00	PASS
11A	Ant1	5785	1.61	0.00	1.61	≤30.00	PASS
11A	Ant2	5785	1.69	0.00	1.69	≤30.00	PASS
11A	Ant1	5825	1.16	0.00	1.16	≤30.00	PASS
11A	Ant2	5825	1.59	0.00	1.59	≤30.00	PASS
11N20MIMO	Ant1	5745	0.62	0.00	0.62	≤30.00	PASS
11N20MIMO	Ant2	5745	0.67	0.00	0.67	≤30.00	PASS
11N20MIMO	total	5745	---	---	3.01	≤29.11	PASS
11N20MIMO	Ant1	5785	0.98	0.00	0.98	≤30.00	PASS
11N20MIMO	Ant2	5785	0.84	0.00	0.84	≤30.00	PASS
11N20MIMO	total	5785	---	---	3.01	≤29.11	PASS
11N20MIMO	Ant1	5825	0.94	0.00	0.94	≤30.00	PASS
11N20MIMO	Ant2	5825	1.17	0.00	1.17	≤30.00	PASS
11N20MIMO	total	5825	---	---	3.01	≤29.11	PASS
11N40MIMO	Ant1	5755	-2.05	0.00	-2.05	≤30.00	PASS
11N40MIMO	Ant2	5755	-1.68	0.00	-1.68	≤30.00	PASS
11N40MIMO	total	5755	---	---	3.01	≤29.11	PASS
11N40MIMO	Ant1	5795	-1.54	0.00	-1.54	≤30.00	PASS
11N40MIMO	Ant2	5795	-1.25	0.00	-1.25	≤30.00	PASS
11N40MIMO	total	5795	---	---	3.01	≤29.11	PASS
11AC20MIMO	Ant1	5745	0.96	0.00	0.96	≤30.00	PASS
11AC20MIMO	Ant2	5745	1.23	0.00	1.23	≤30.00	PASS
11AC20MIMO	total	5745	---	---	3.01	≤29.11	PASS
11AC20MIMO	Ant1	5785	0.99	0.00	0.99	≤30.00	PASS
11AC20MIMO	Ant2	5785	0.9	0.00	0.90	≤30.00	PASS
11AC20MIMO	total	5785	---	---	3.01	≤29.11	PASS
11AC20MIMO	Ant1	5825	0.98	0.00	0.98	≤30.00	PASS
11AC20MIMO	Ant2	5825	0.89	0.00	0.89	≤30.00	PASS
11AC20MIMO	total	5825	---	---	3.01	≤29.11	PASS
11AC40MIMO	Ant1	5755	-1.68	0.00	-1.68	≤30.00	PASS
11AC40MIMO	Ant2	5755	-1.34	0.00	-1.34	≤30.00	PASS
11AC40MIMO	total	5755	---	---	3.01	≤29.11	PASS
11AC40MIMO	Ant1	5795	-1.64	0.00	-1.64	≤30.00	PASS
11AC40MIMO	Ant2	5795	-1.81	0.00	-1.81	≤30.00	PASS
11AC40MIMO	total	5795	---	---	3.01	≤30.00	PASS
11AC80MIMO	Ant1	5775	-4.55	0.00	-4.55	≤30.00	PASS

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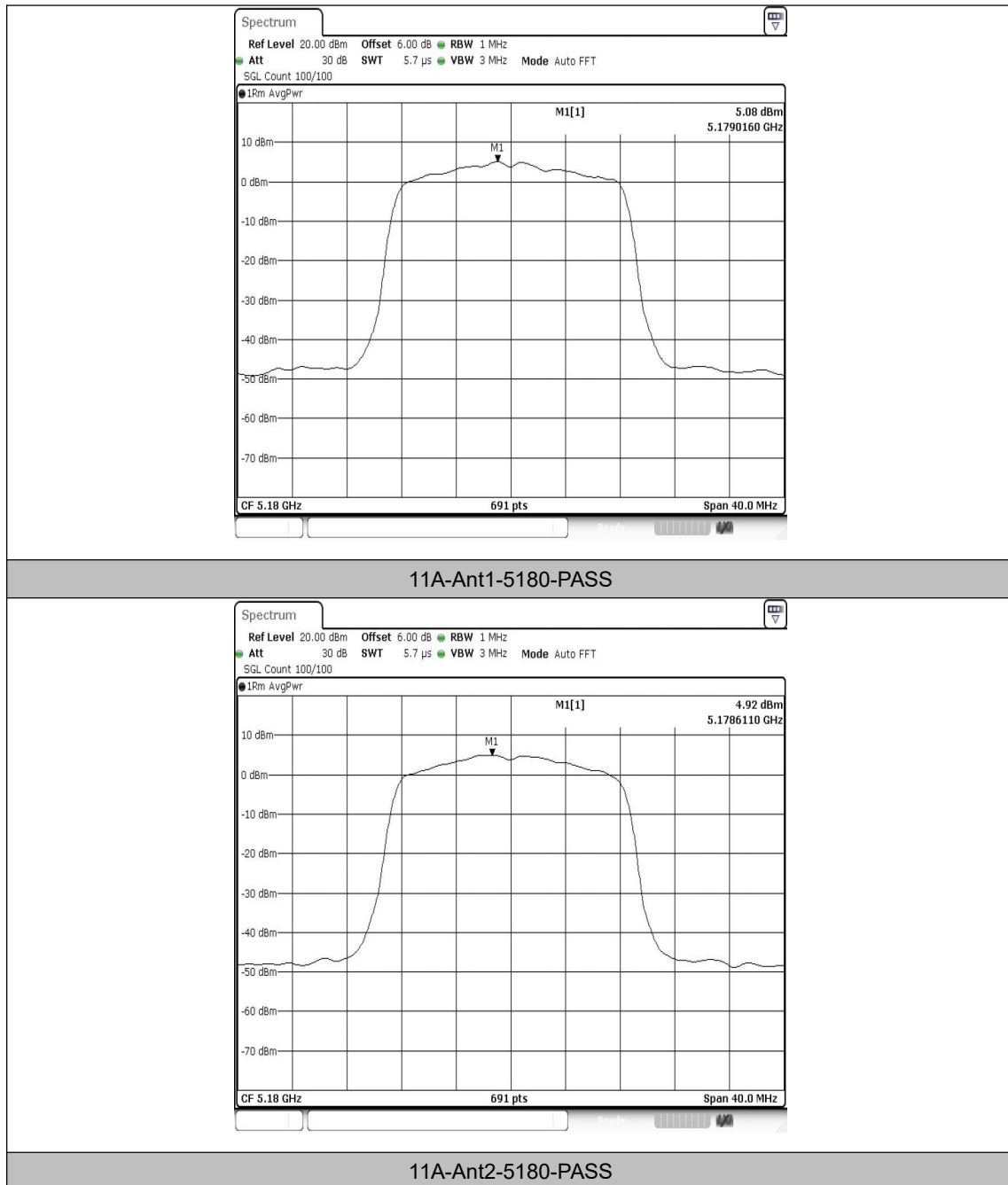


11AC80MIMO	Ant2	5775	-5.46	0.00	-5.46	≤30.00	PASS
11AC80MIMO	total	5775	---	---	3.01	≤29.11	PASS
11AX20MIMO	Ant1	5745	1.36	0.00	1.36	≤30.00	PASS
11AX20MIMO	Ant2	5745	1.09	0.00	1.09	≤30.00	PASS
11AX20MIMO	total	5745	---	---	3.01	≤29.11	PASS
11AX20MIMO	Ant1	5785	0.53	0.00	0.53	≤30.00	PASS
11AX20MIMO	Ant2	5785	0.91	0.00	0.91	≤30.00	PASS
11AX20MIMO	total	5785	---	---	3.01	≤29.11	PASS
11AX20MIMO	Ant1	5825	0.89	0.00	0.89	≤30.00	PASS
11AX20MIMO	Ant2	5825	1.21	0.00	1.21	≤30.00	PASS
11AX20MIMO	total	5825	---	---	3.01	≤29.11	PASS
11AX40MIMO	Ant1	5755	-1.82	0.00	-1.82	≤30.00	PASS
11AX40MIMO	Ant2	5755	-0.88	0.00	-0.88	≤30.00	PASS
11AX40MIMO	total	5755	---	---	3.01	≤29.11	PASS
11AX40MIMO	Ant1	5795	-1.57	0.00	-1.57	≤30.00	PASS
11AX40MIMO	Ant2	5795	-1.92	0.00	-1.92	≤30.00	PASS
11AX40MIMO	total	5795	---	---	3.01	≤29.11	PASS
11AX80MIMO	Ant1	5775	-5.07	0.00	-5.07	≤30.00	PASS
11AX80MIMO	Ant2	5775	-5.39	0.00	-5.39	≤30.00	PASS
11AX80MIMO	total	5775	---	---	3.01	≤29.11	PASS

Note:

1. The Duty Cycle Factor and cable loss and RBW Factor are compensated in the graph.
2. For WiFi 5.6G, as Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}]$ dBi=6.89>6dBi, so Final limit=11-(Directional gain-6.00)dBm/MHz

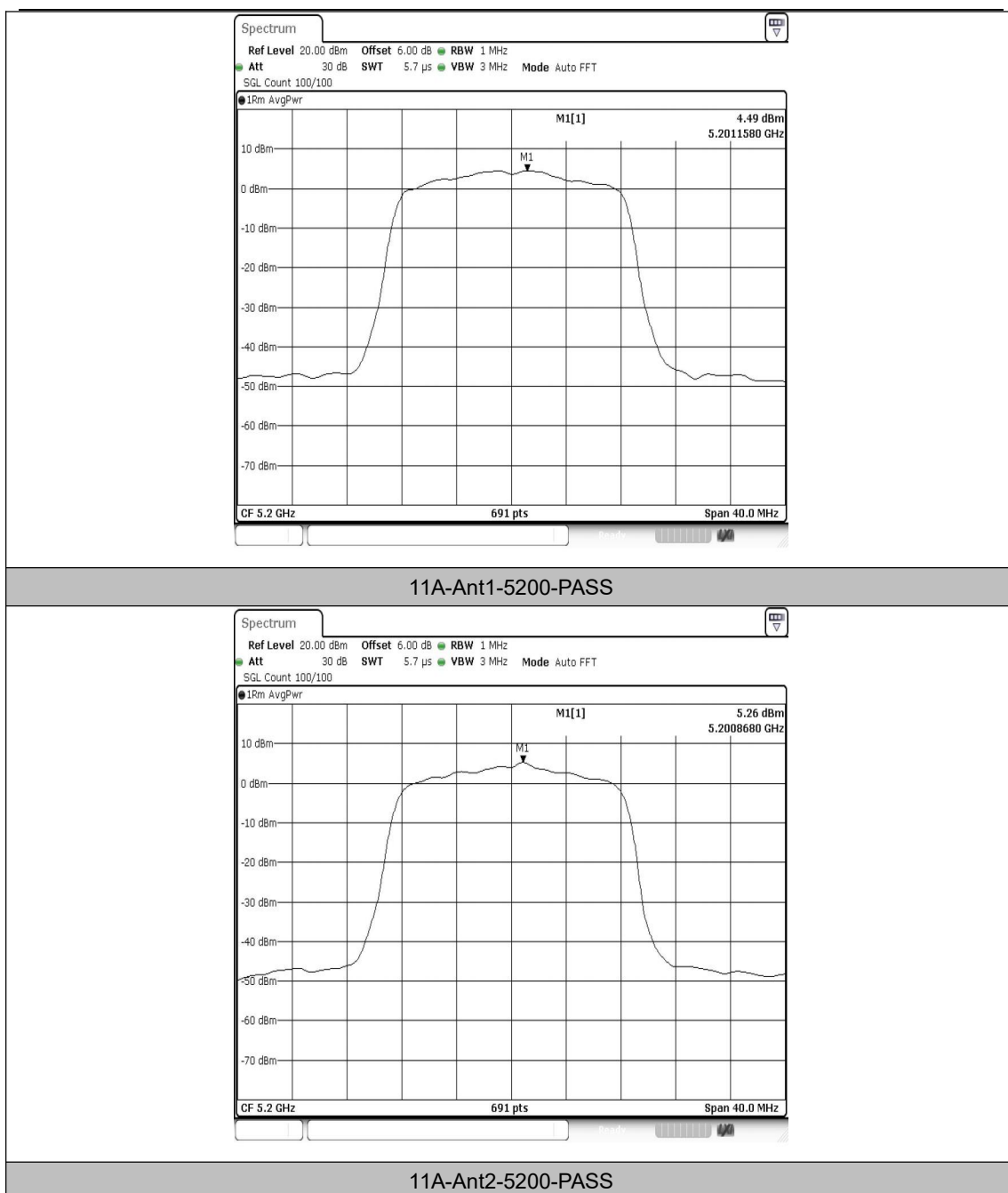
Test Graphs B1



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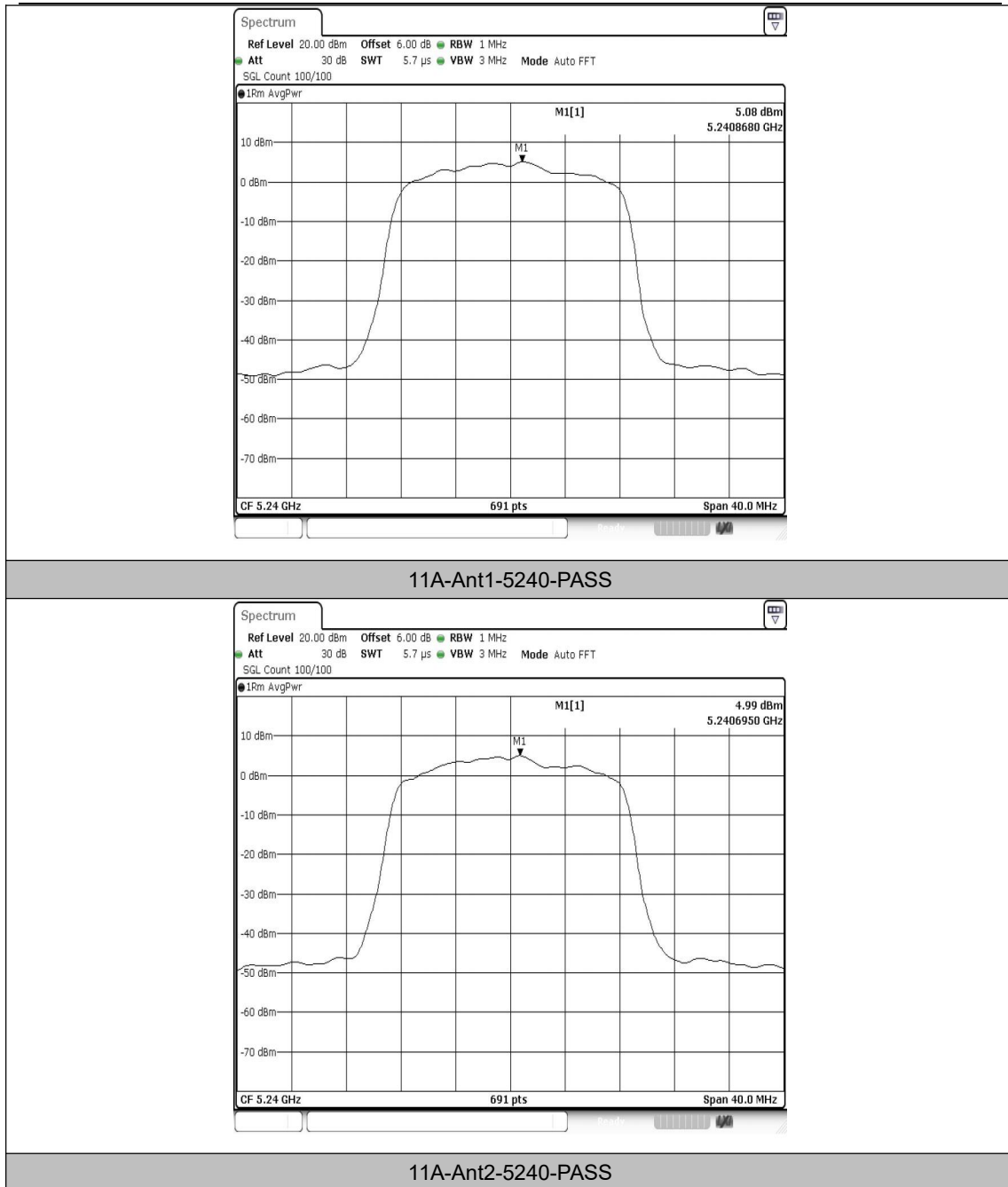


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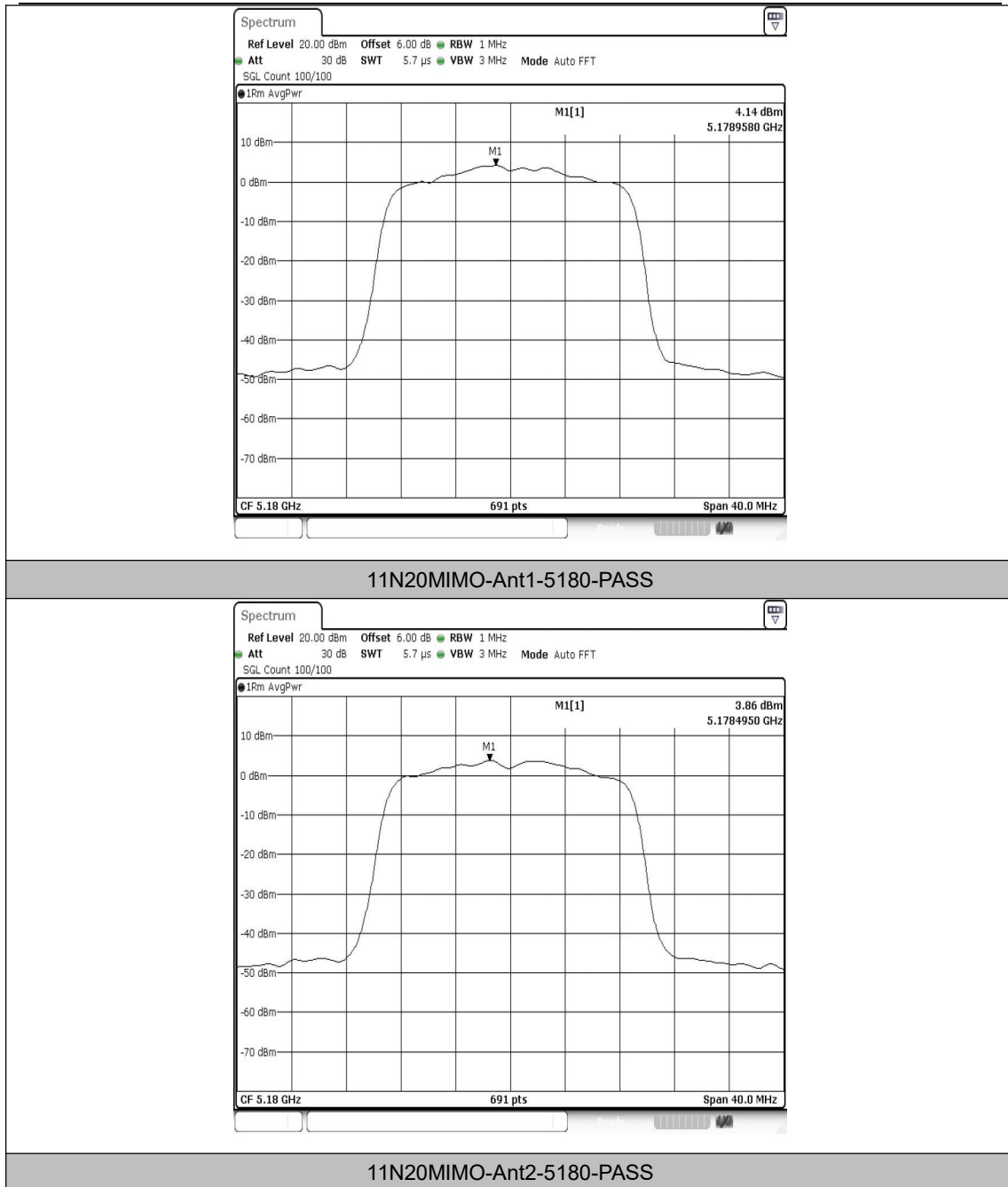
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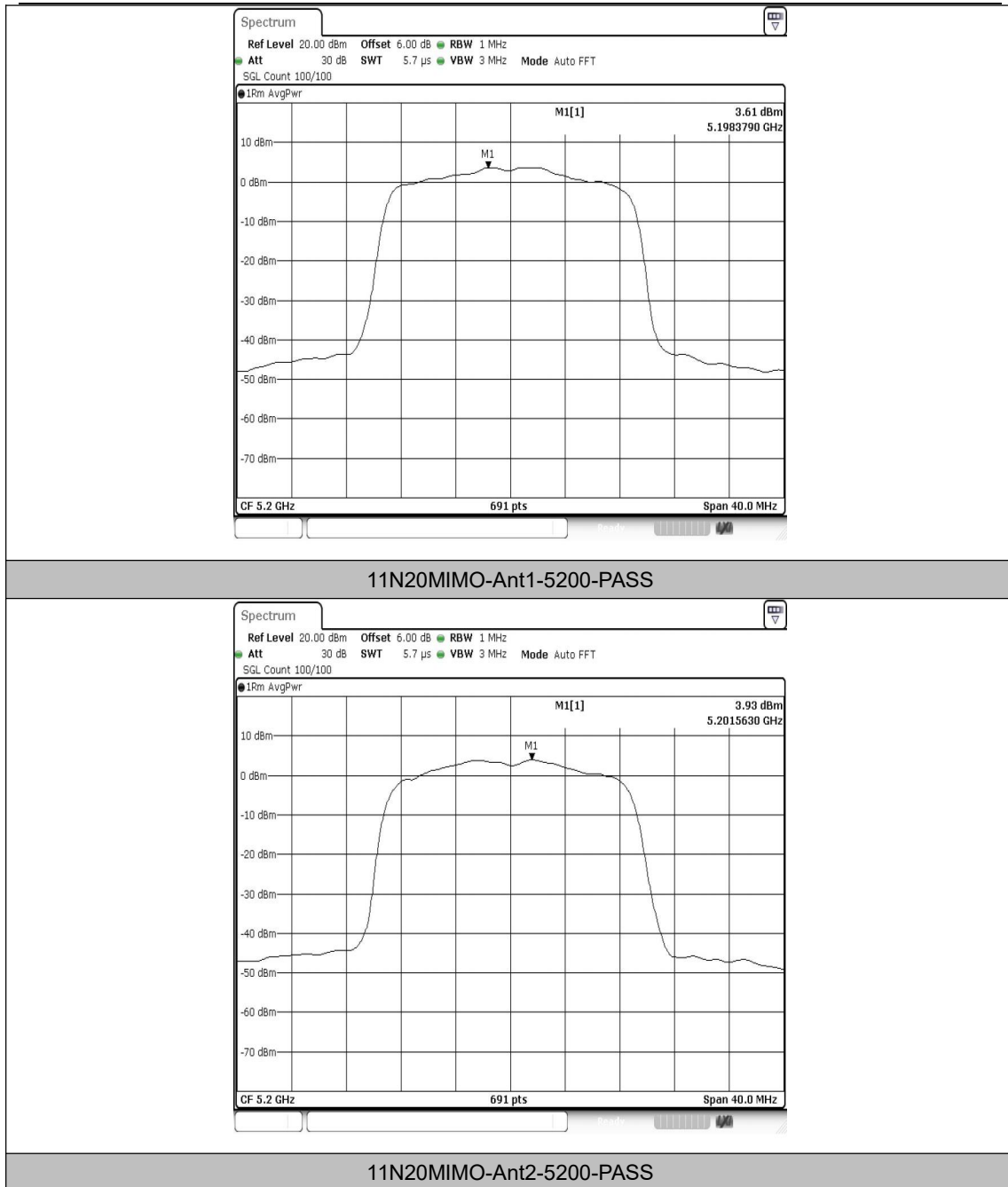
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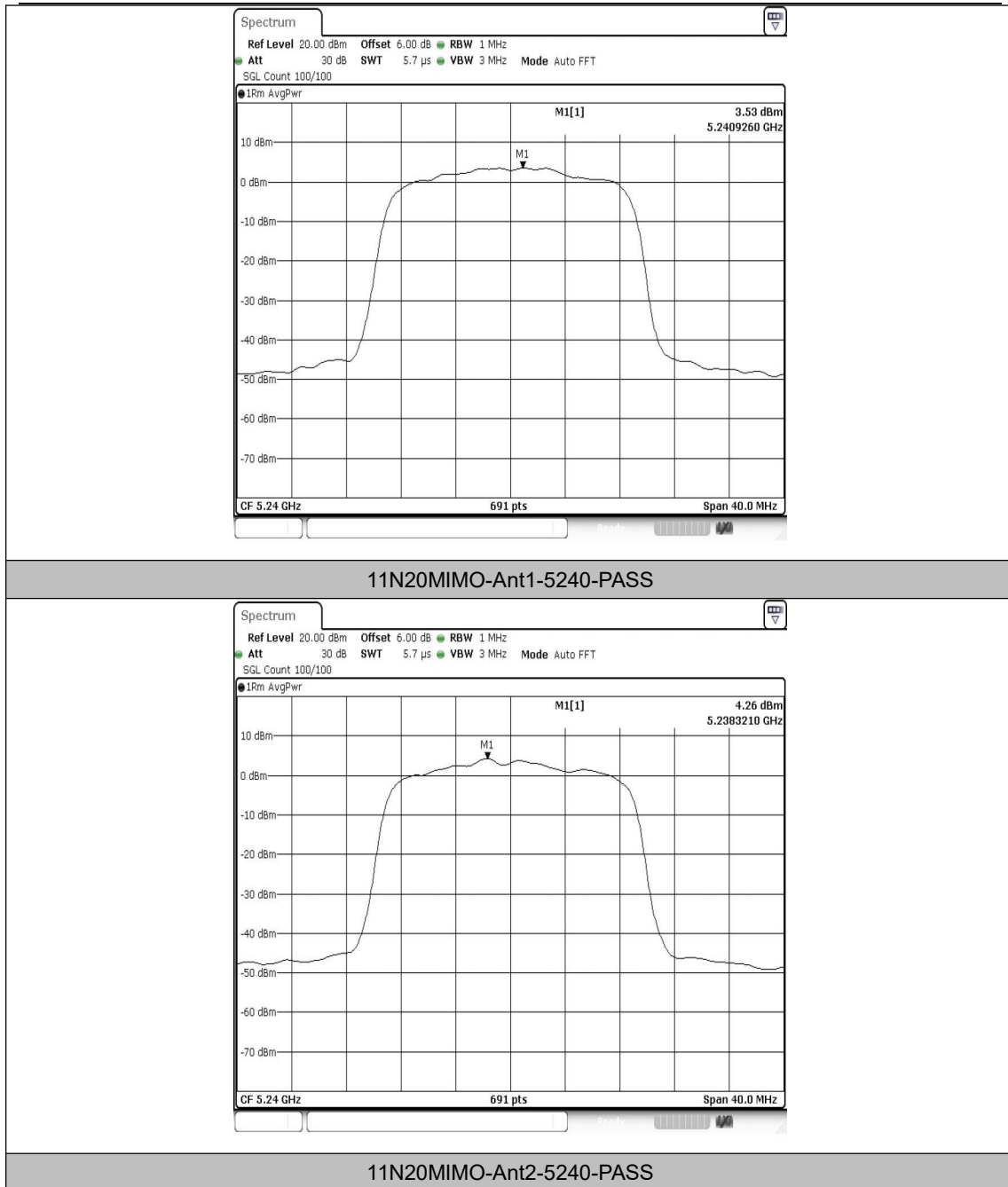
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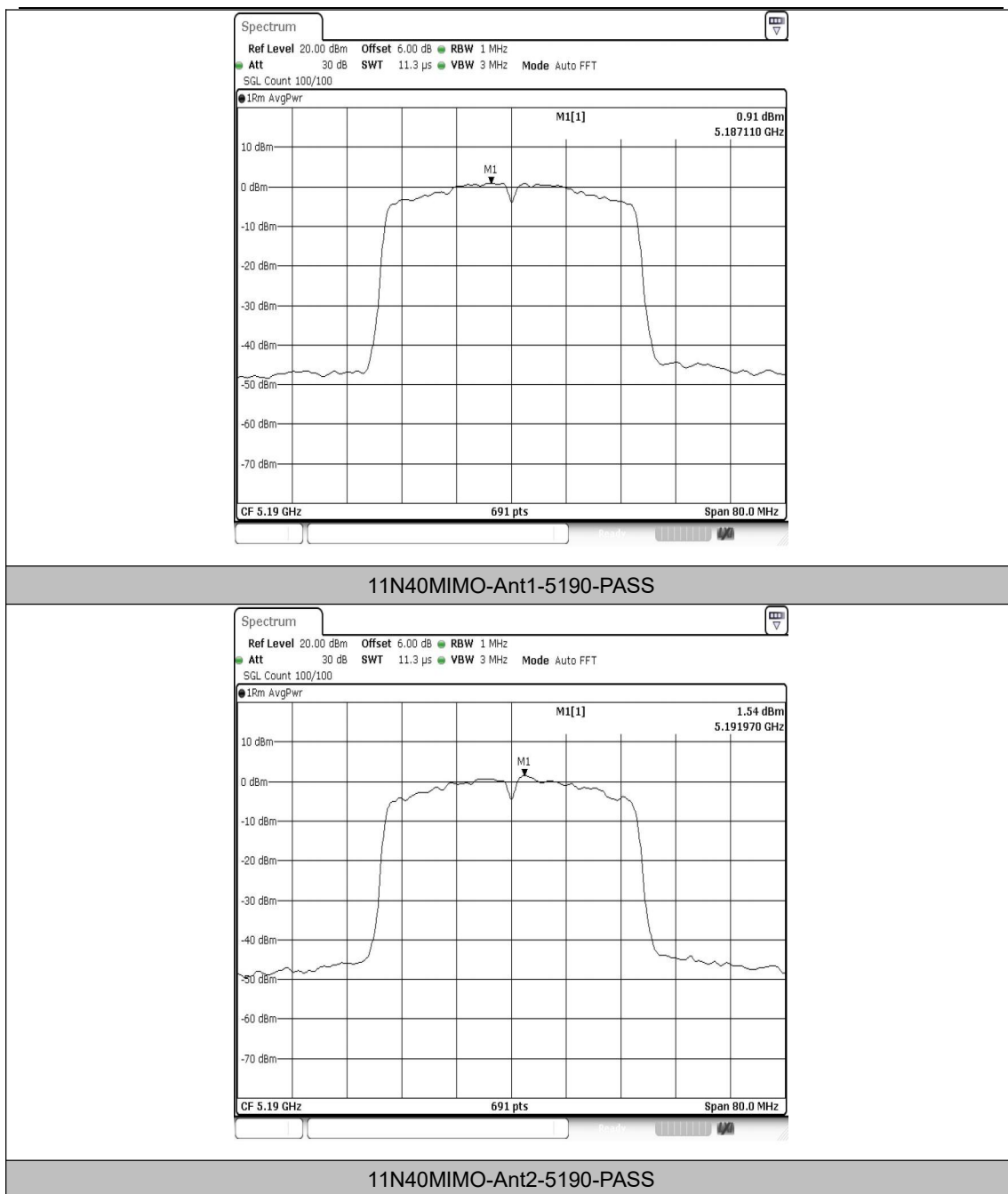
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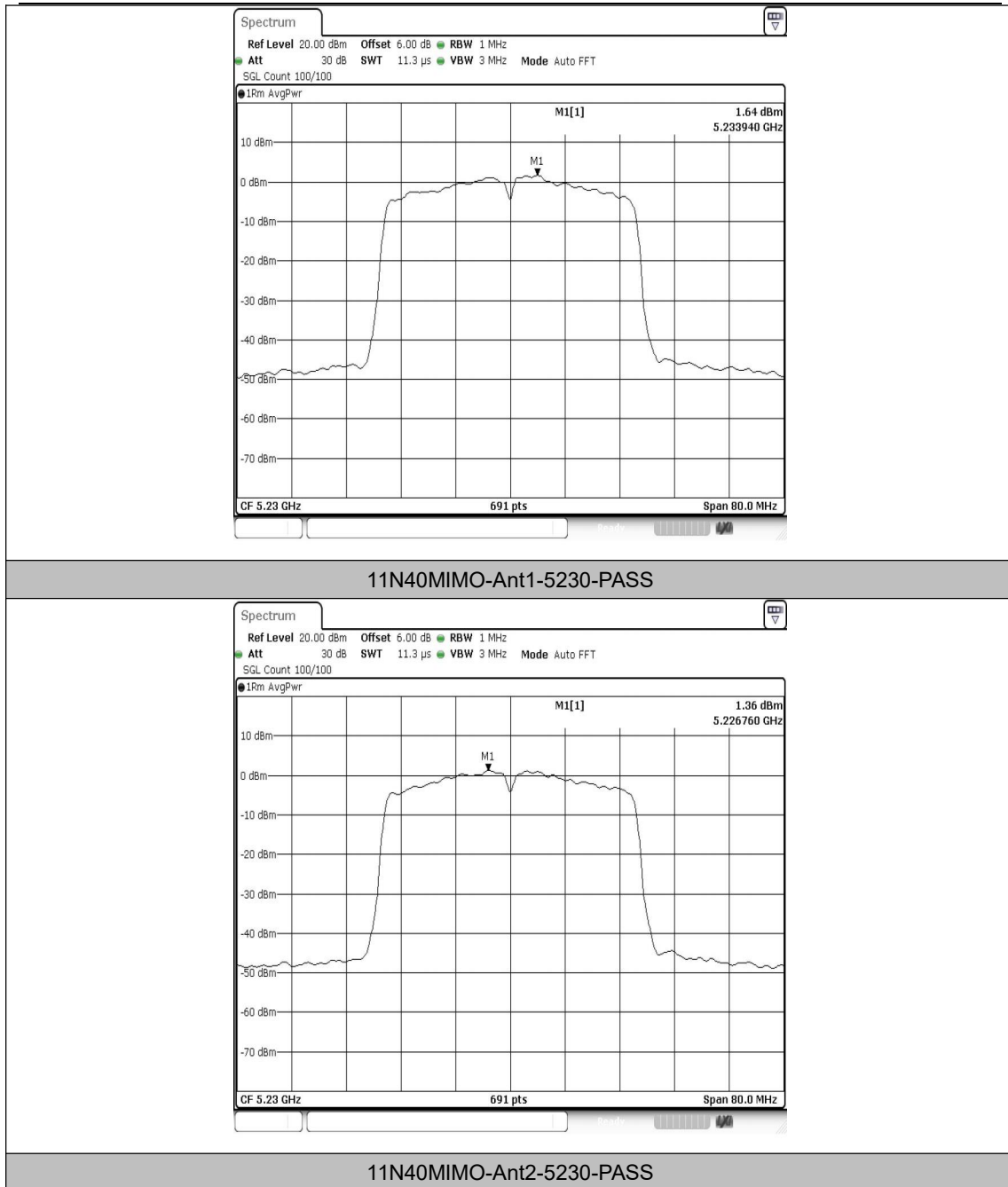


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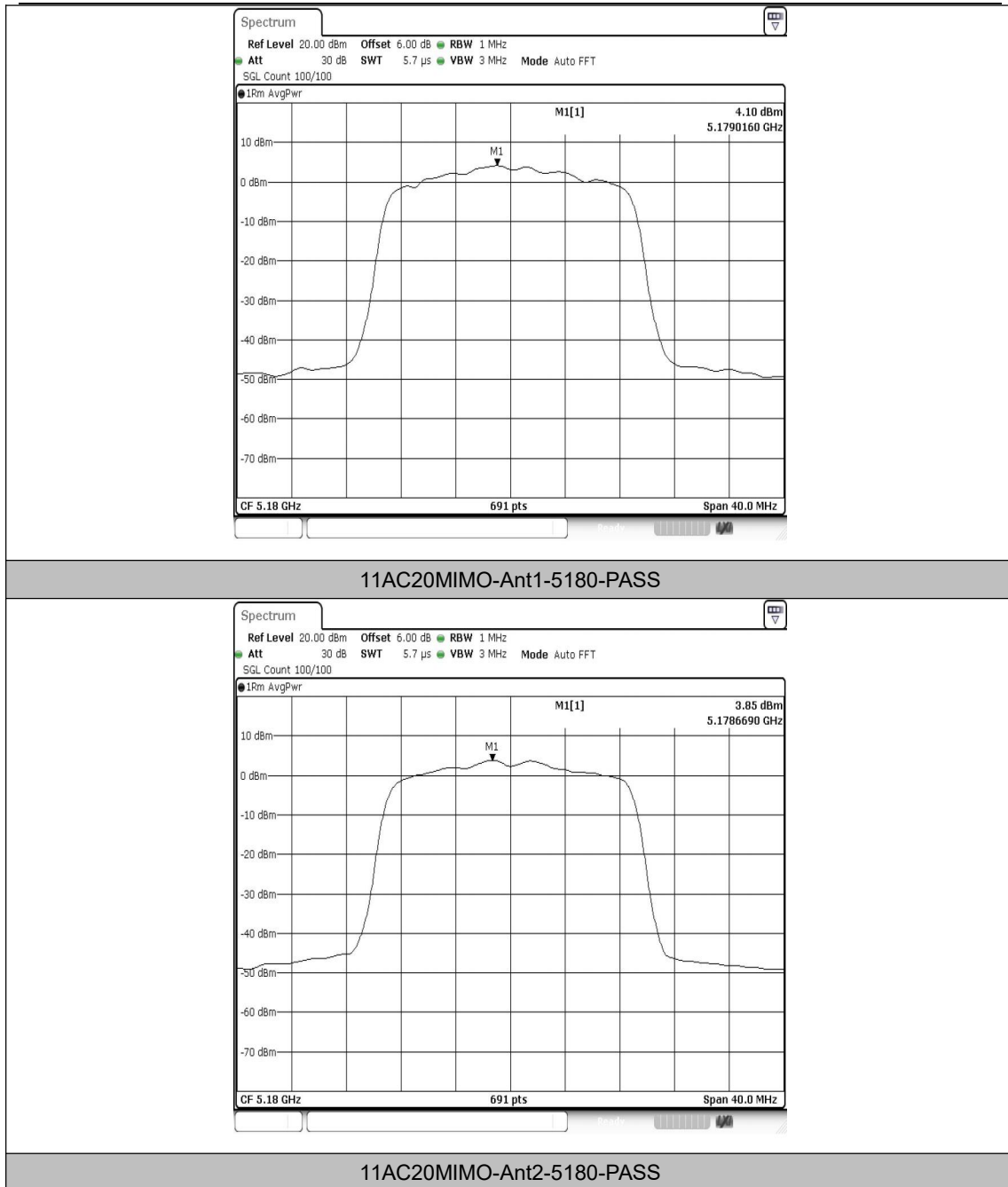


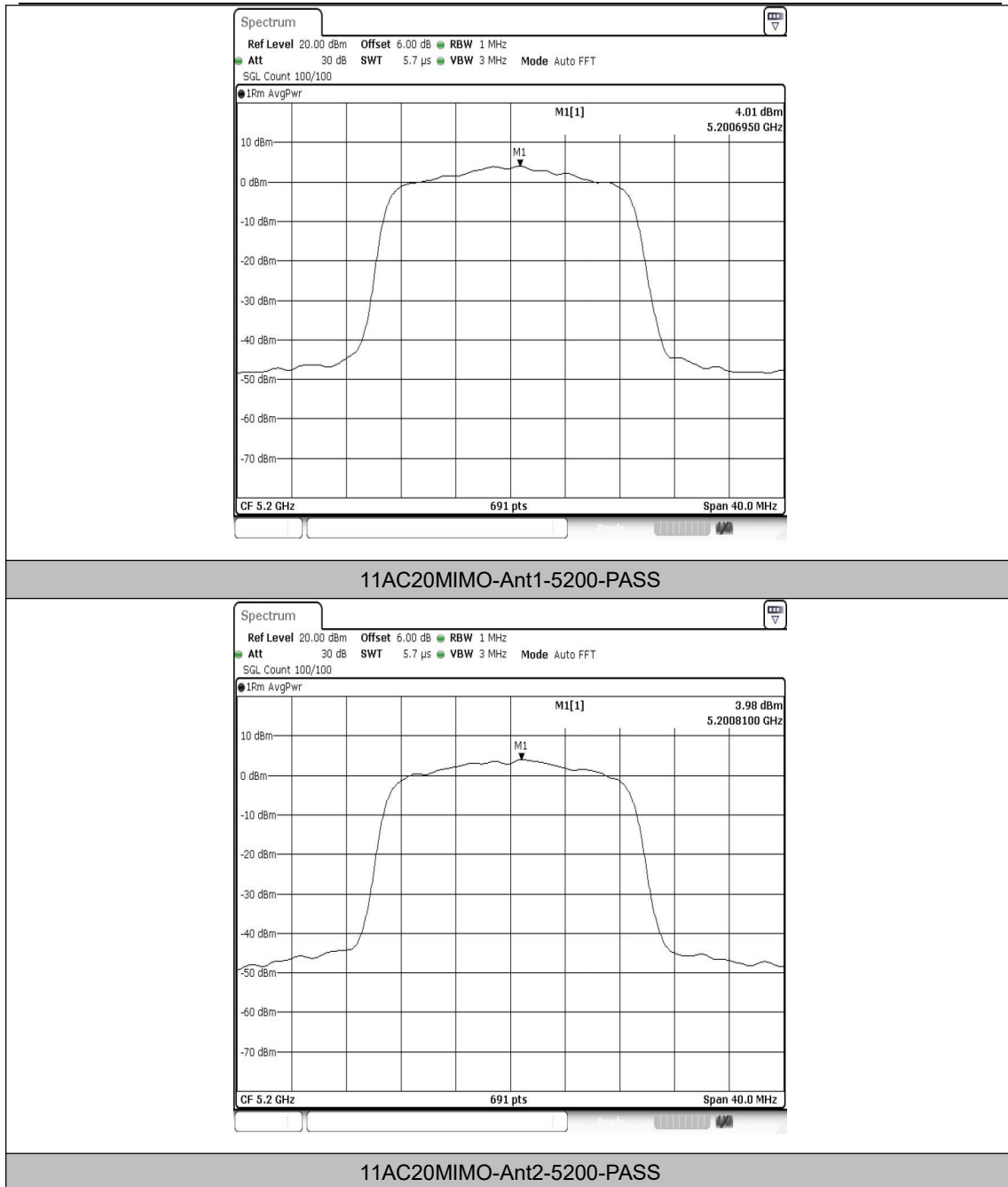


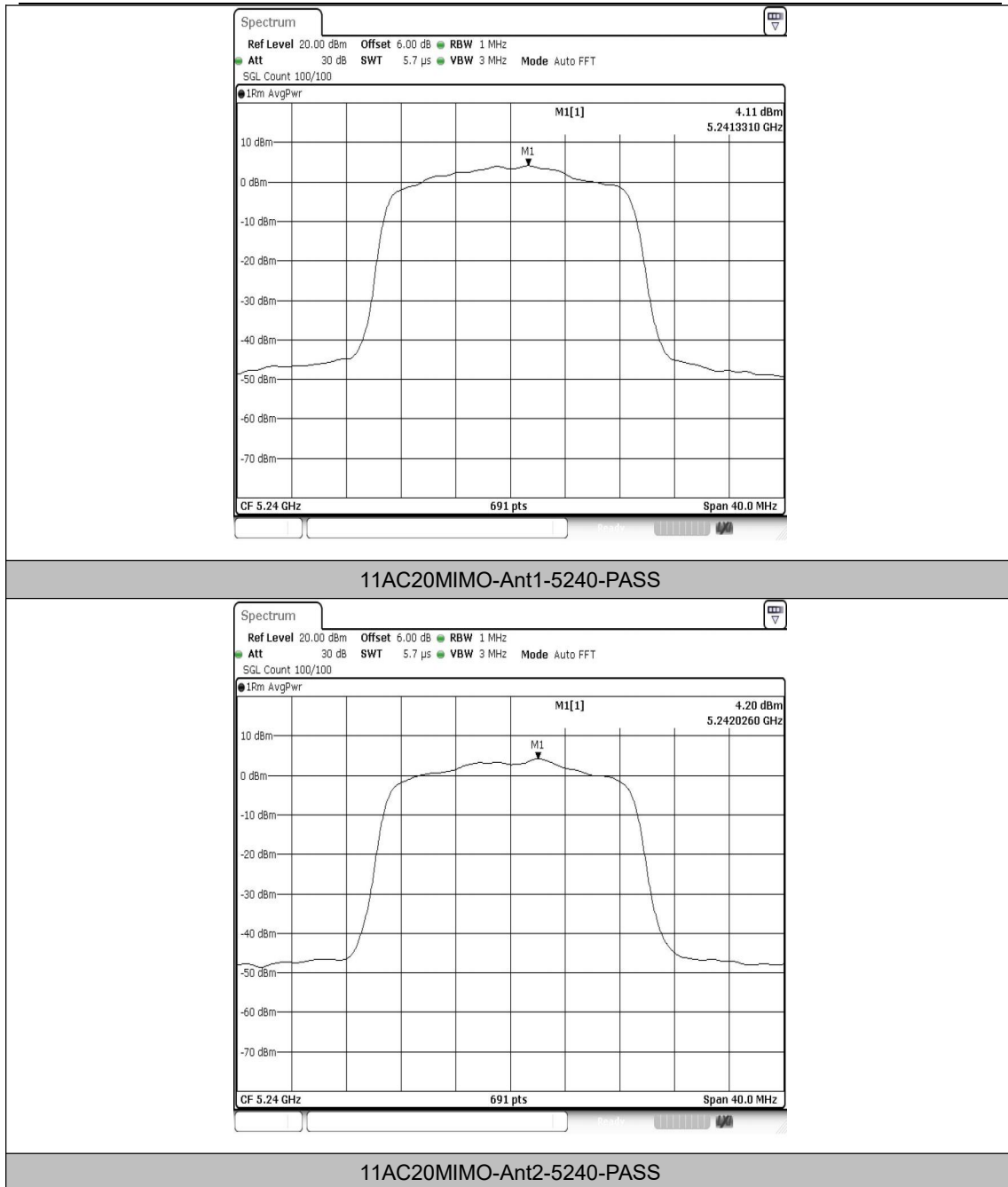
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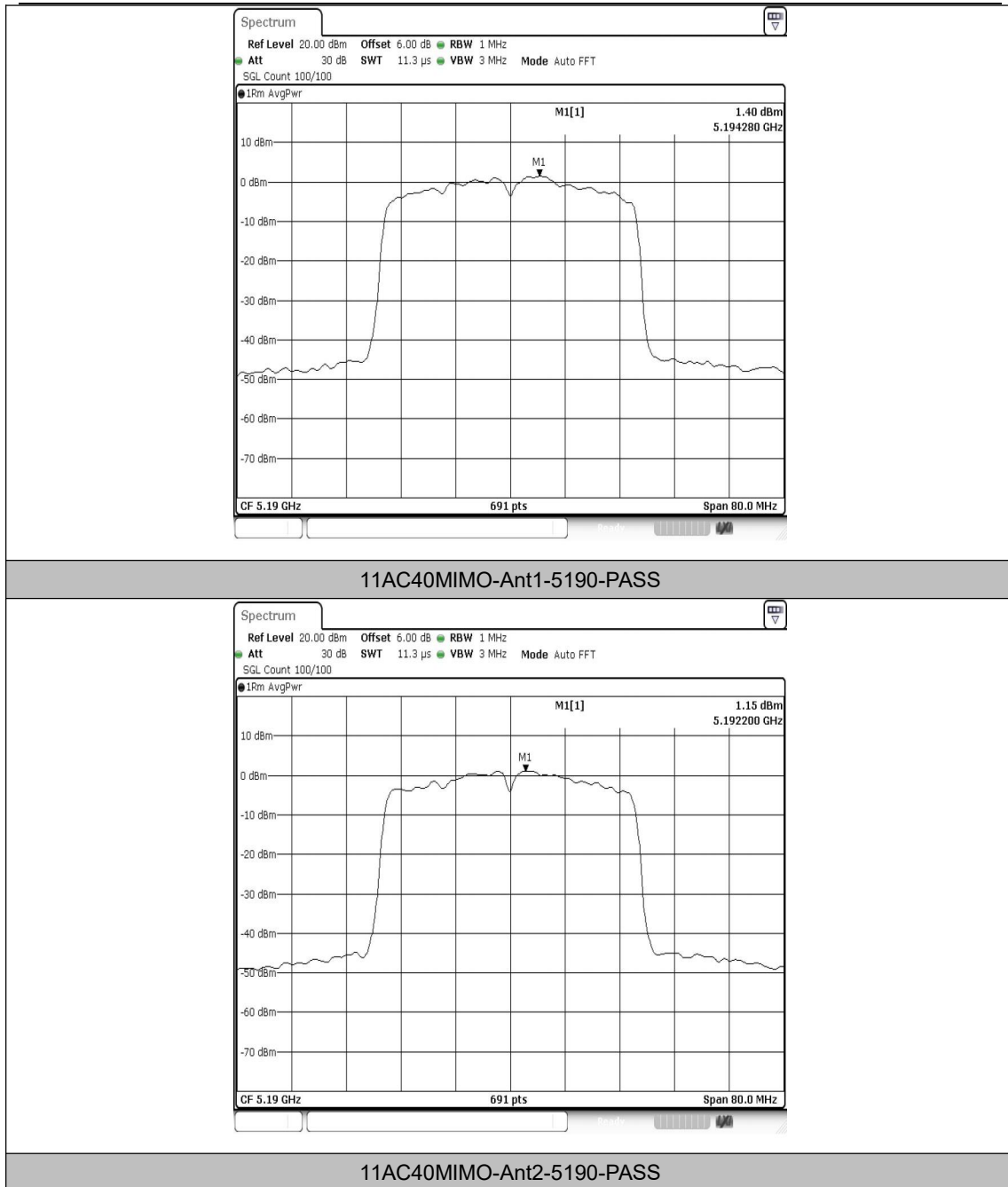
Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com

Hotline
400-003-0500
www.anbotek.com









Shenzhen Anbotek Compliance Laboratory Limited

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