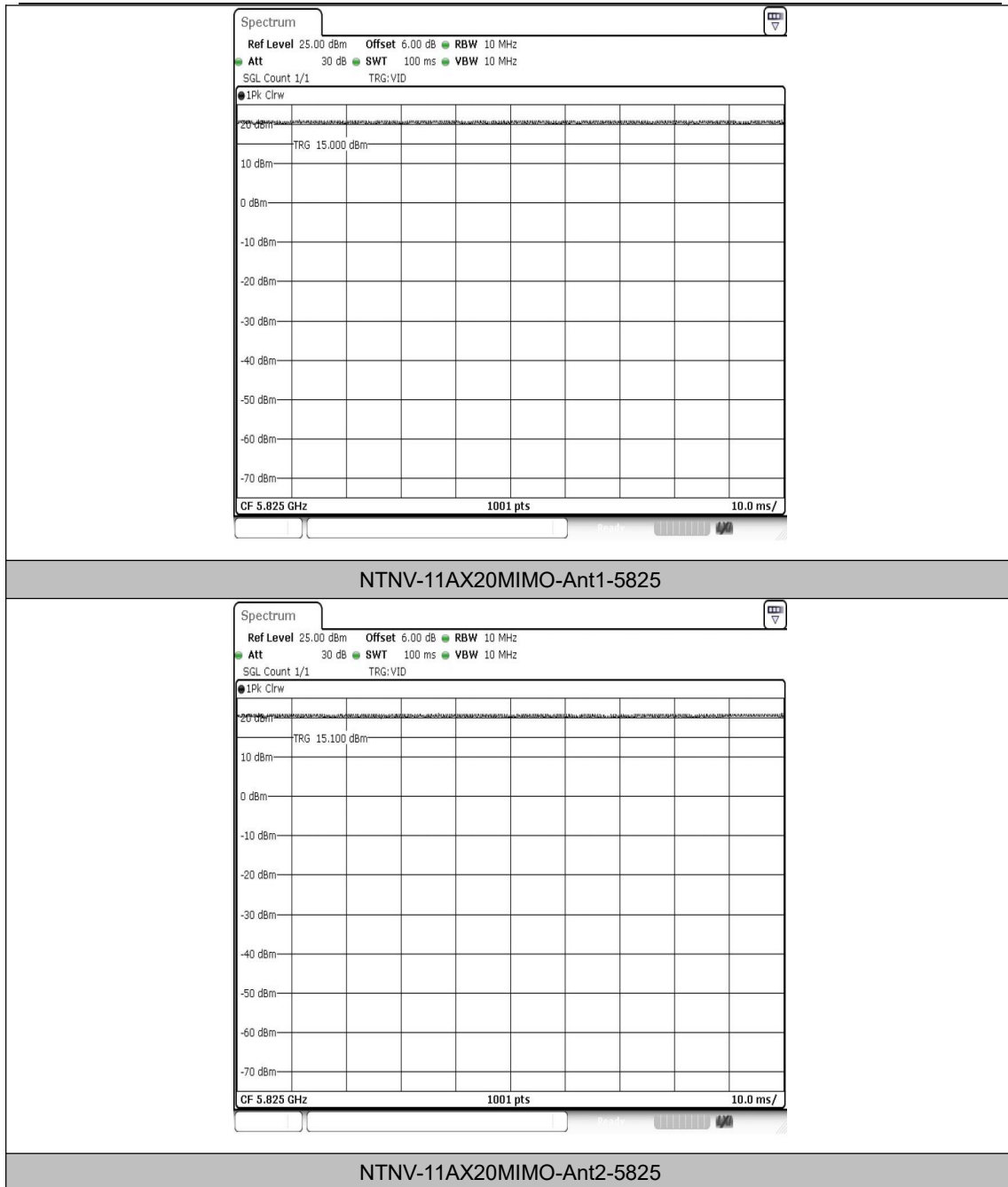
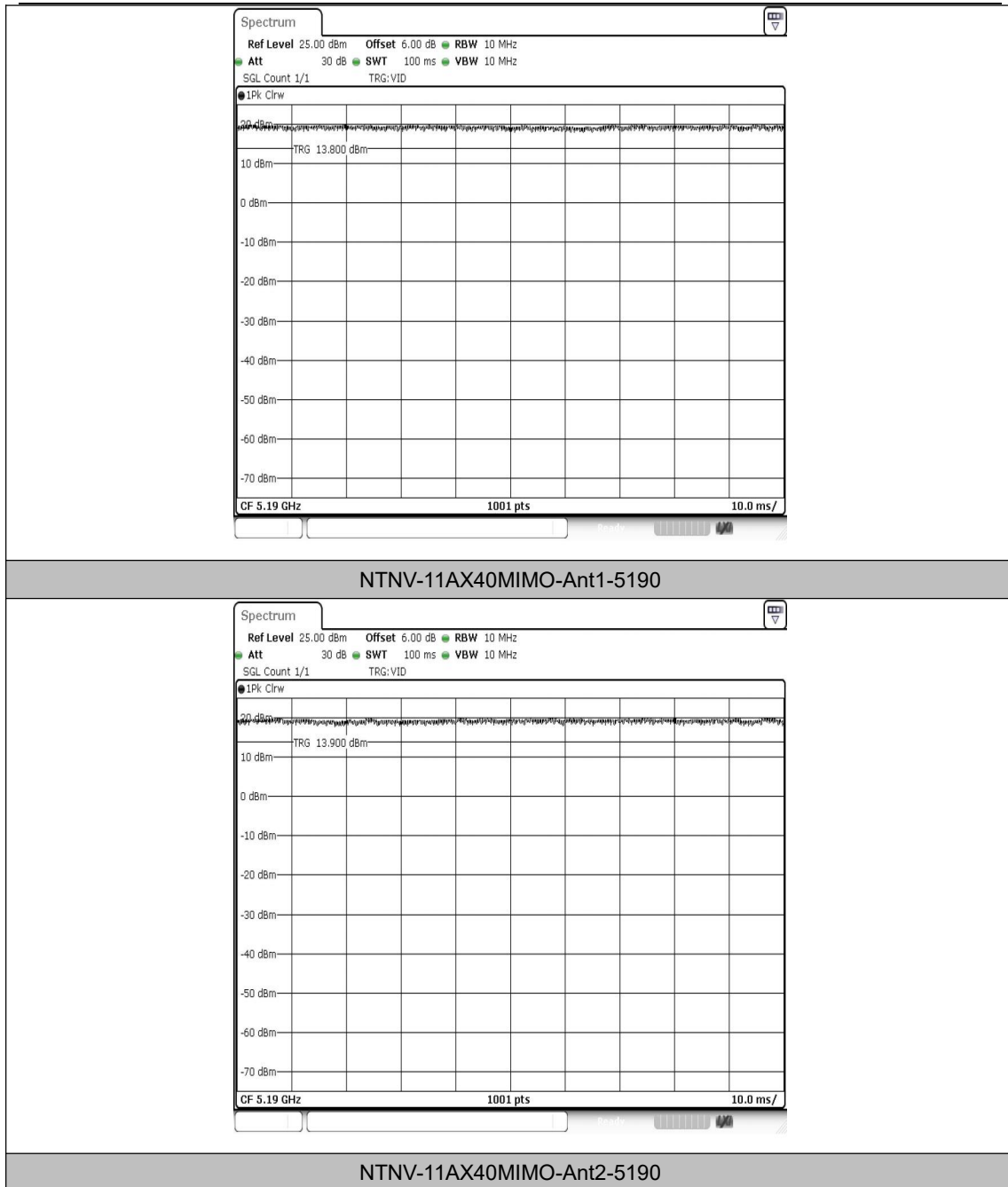




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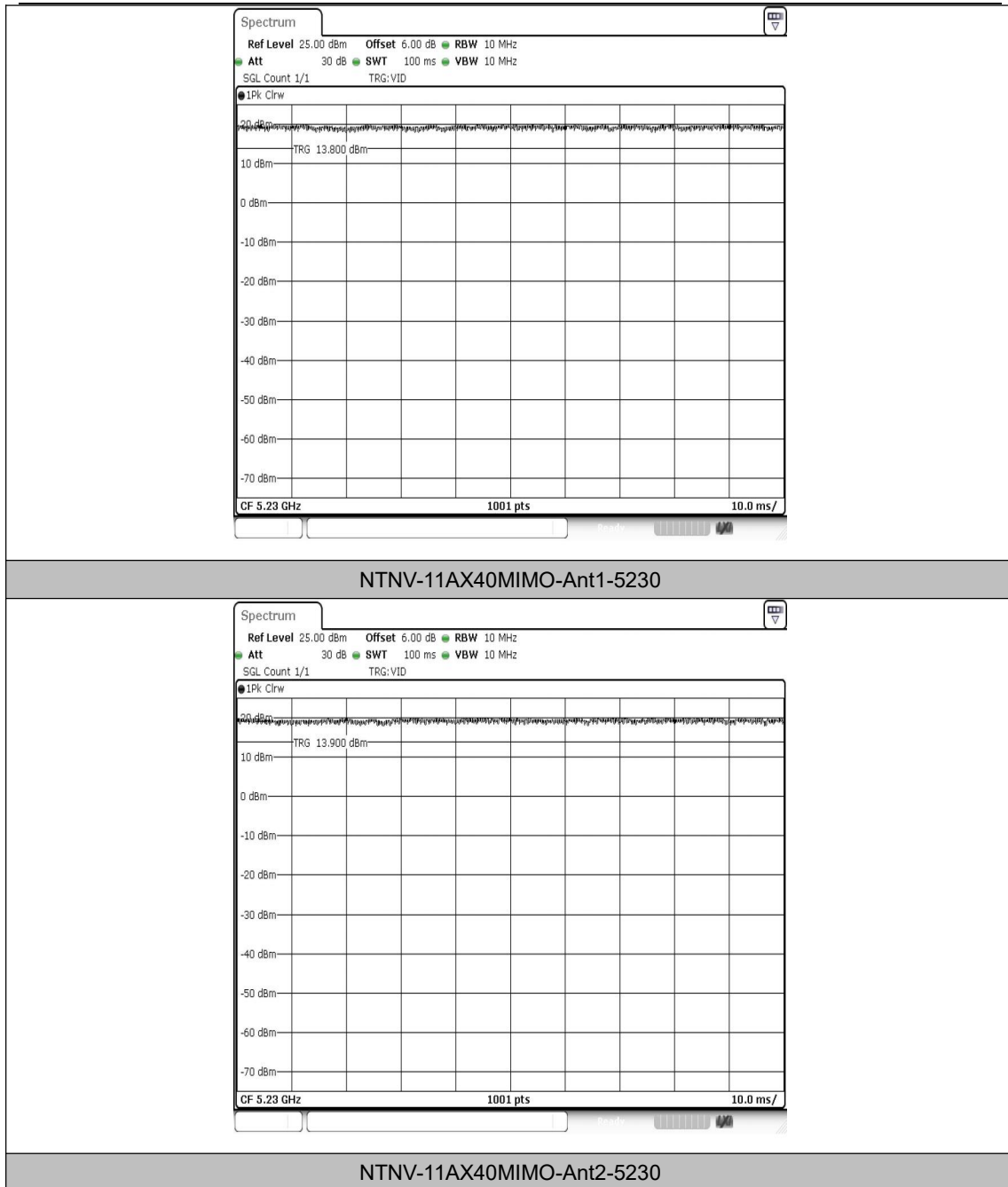
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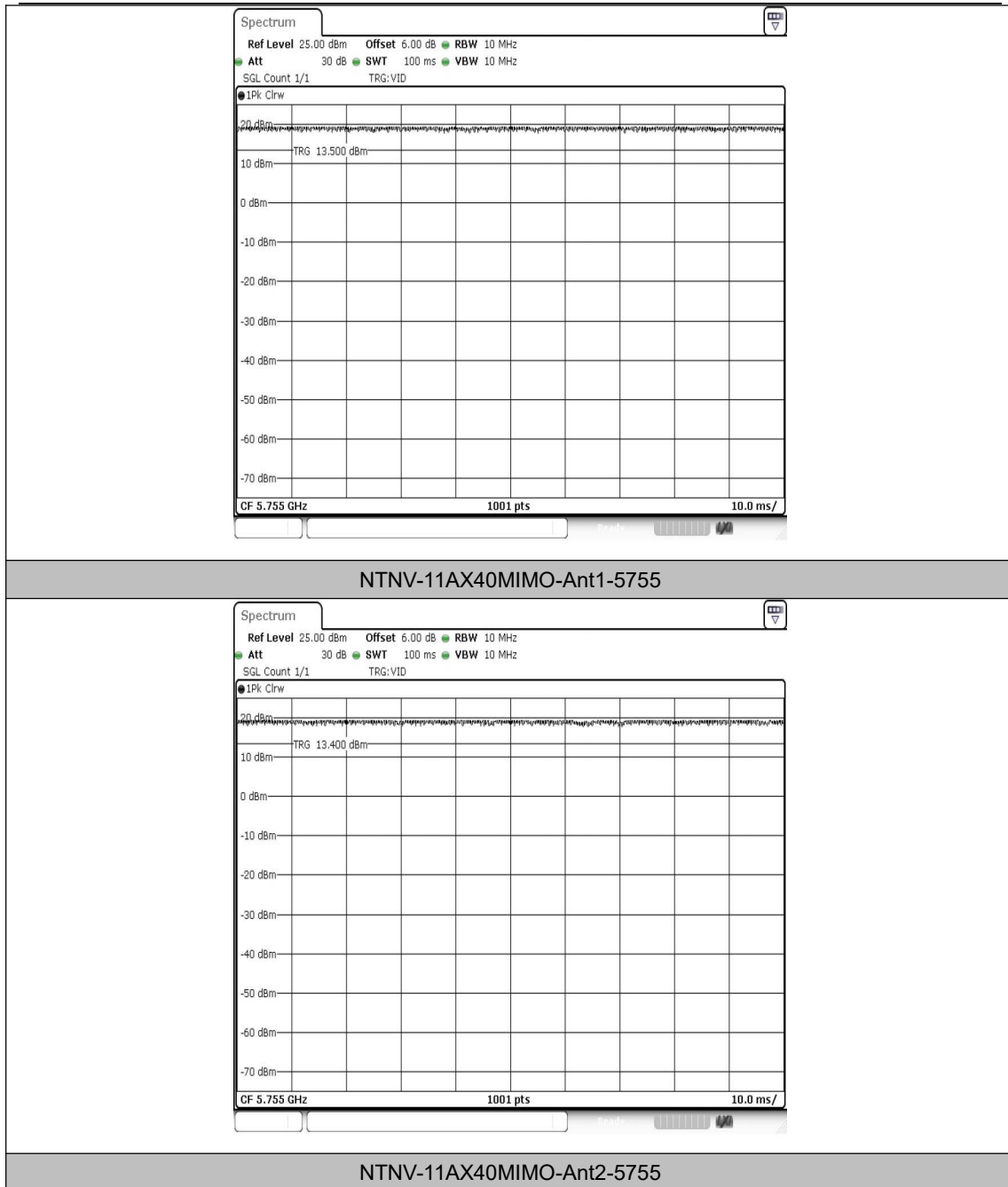
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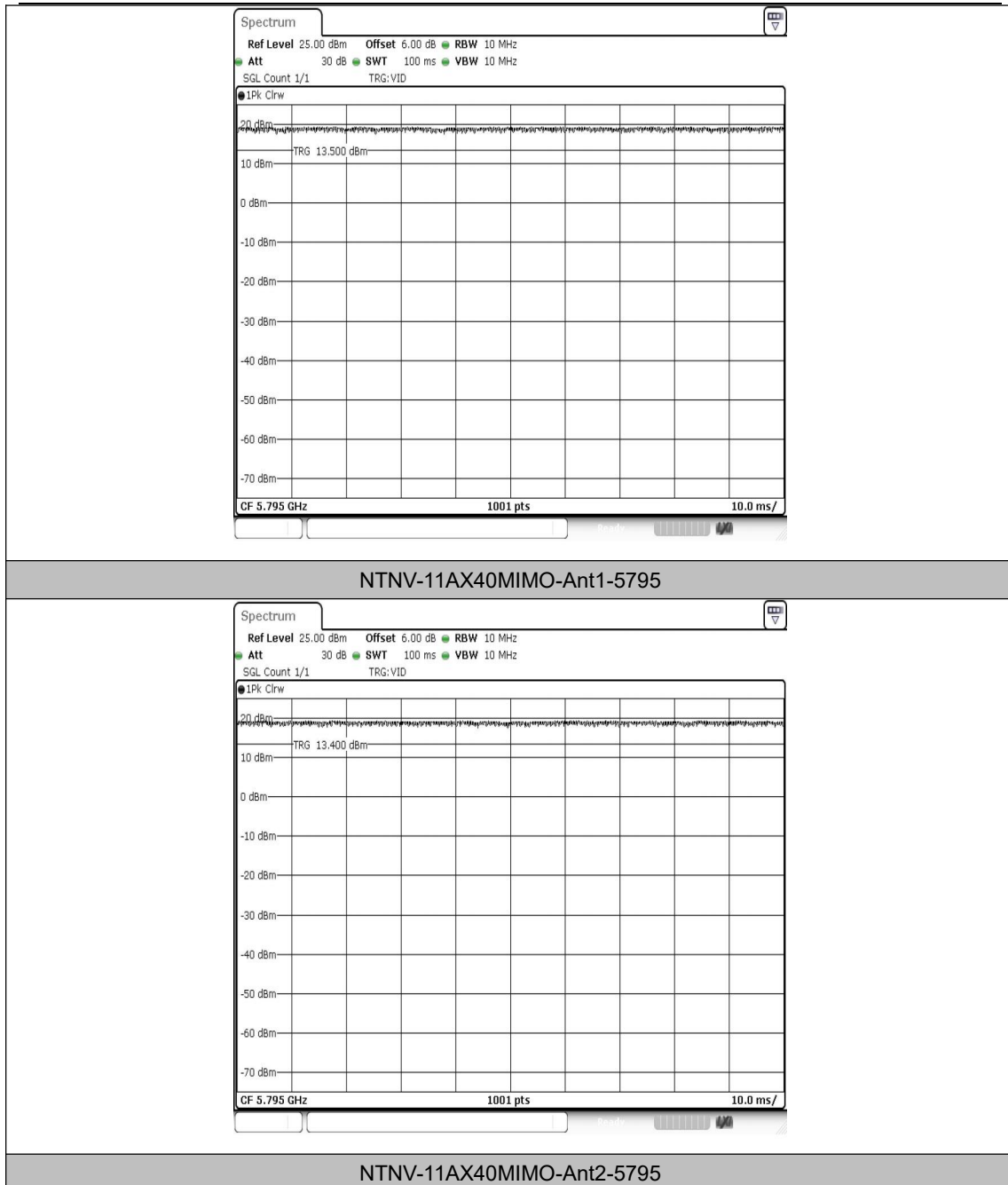
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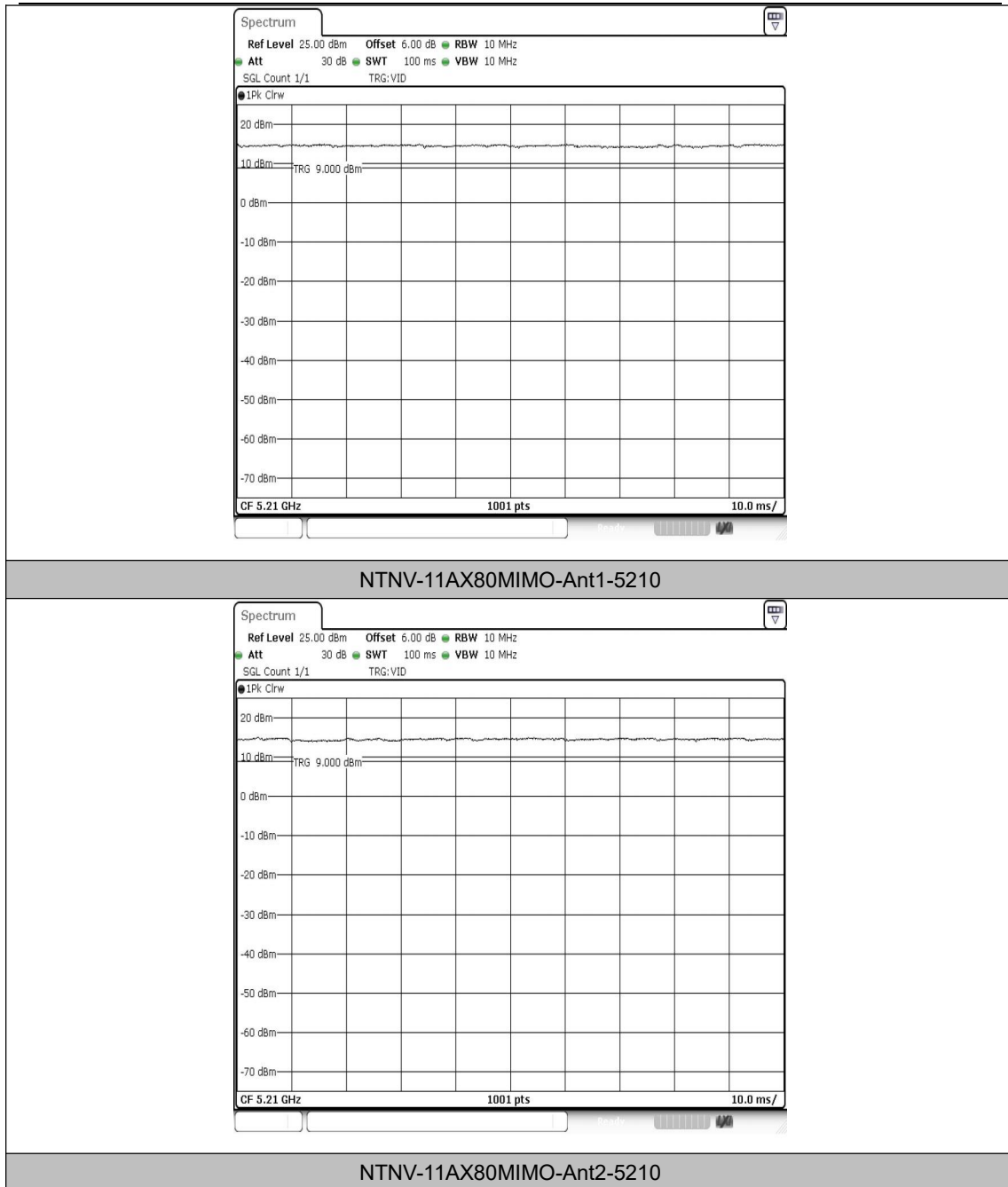
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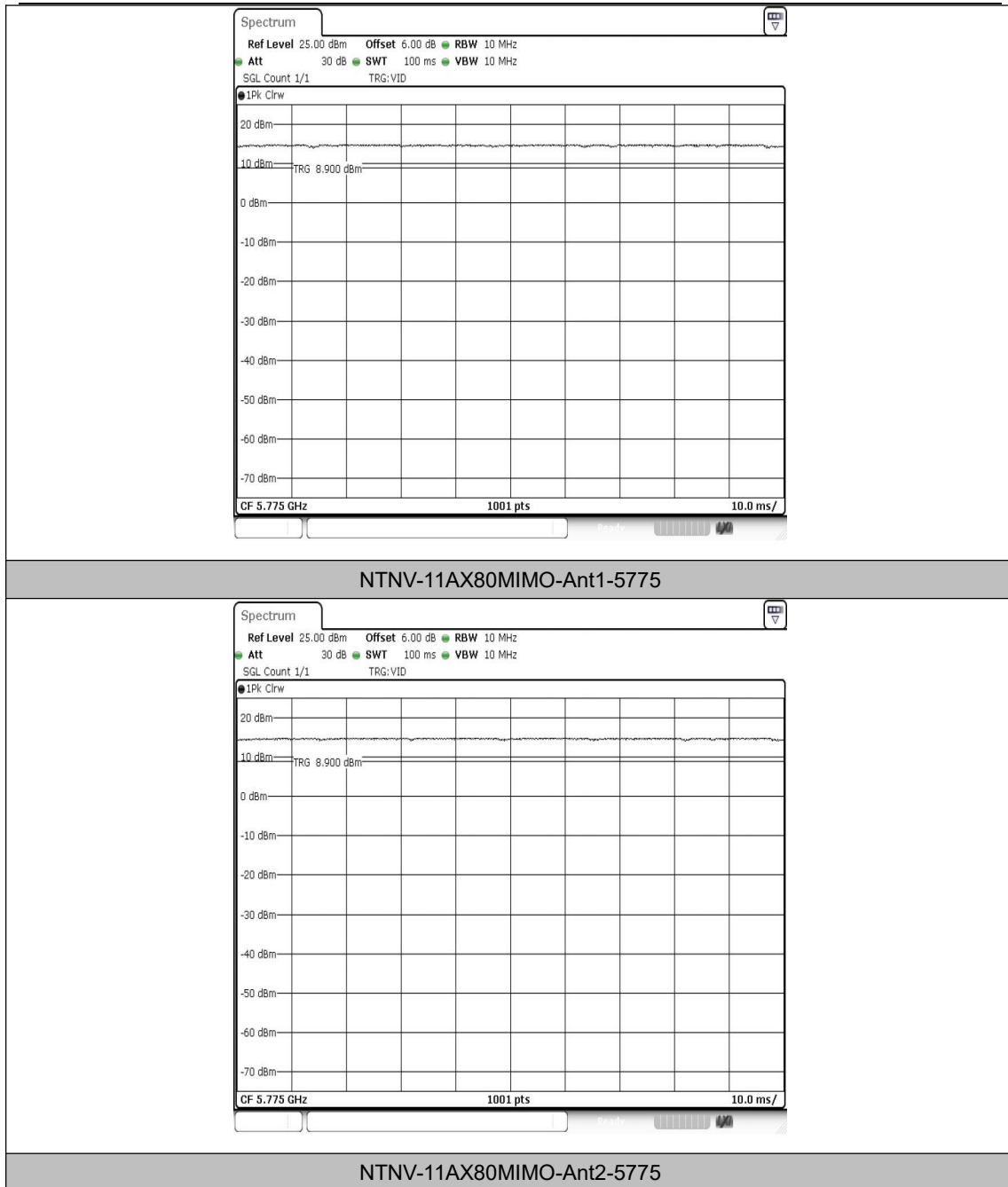
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Appendix C: Maximum Conducted Output Power

Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dB]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	14.89	100.00	0.00	14.89	≤23.98	PASS
11A	Ant2	5180	14.91	100.00	0.00	14.91	≤23.98	PASS
11A	Ant1	5200	14.68	100.00	0.00	14.68	≤23.98	PASS
11A	Ant2	5200	14.71	100.00	0.00	14.71	≤23.98	PASS
11A	Ant1	5240	14.57	100.00	0.00	14.57	≤23.98	PASS
11A	Ant2	5240	14.51	100.00	0.00	14.51	≤23.98	PASS
11A	Ant1	5745	14.14	100.00	0.00	14.14	≤30.00	PASS
11A	Ant2	5745	14.14	100.00	0.00	14.14	≤30.00	PASS
11A	Ant1	5785	14.12	100.00	0.00	14.12	≤30.00	PASS
11A	Ant2	5785	14.02	100.00	0.00	14.02	≤30.00	PASS
11A	Ant1	5825	13.59	100.00	0.00	13.59	≤30.00	PASS
11A	Ant2	5825	13.66	100.00	0.00	13.66	≤30.00	PASS
11N20MI MO	Ant1	5180	13.98	100.00	0.00	13.98	≤23.98	PASS
11N20MI MO	Ant2	5180	13.98	100.00	0.00	13.98	≤23.98	PASS
11N20MI MO	total	5180	---	---	---	16.99	≤23.98	PASS
11N20MI MO	Ant1	5200	14.02	100.00	0.00	14.02	≤23.98	PASS
11N20MI MO	Ant2	5200	14.02	100.00	0.00	14.02	≤23.98	PASS
11N20MI MO	total	5200	---	---	---	17.03	≤23.98	PASS
11N20MI MO	Ant1	5240	13.91	100.00	0.00	13.91	≤23.98	PASS
11N20MI MO	Ant2	5240	13.92	100.00	0.00	13.92	≤23.98	PASS
11N20MI MO	total	5240	---	---	---	16.93	≤23.98	PASS
11N20MI MO	Ant1	5745	13.56	100.00	0.00	13.56	≤30.00	PASS
11N20MI MO	Ant2	5745	13.57	100.00	0.00	13.57	≤30.00	PASS

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MO								
11N20MI MO	total	5745	---	---	---	16.58	≤29.32	PASS
11N20MI MO	Ant1	5785	13.63	100.00	0.00	13.63	≤30.00	PASS
11N20MI MO	Ant2	5785	13.62	100.00	0.00	13.62	≤30.00	PASS
11N20MI MO	total	5785	---	---	---	16.64	≤29.32	PASS
11N20MI MO	Ant1	5825	13.70	100.00	0.00	13.70	≤30.00	PASS
11N20MI MO	Ant2	5825	13.71	100.00	0.00	13.71	≤30.00	PASS
11N20MI MO	total	5825	---	---	---	16.72	≤29.32	PASS
11N40MI MO	Ant1	5190	14.22	100.00	0.00	14.22	≤23.98	PASS
11N40MI MO	Ant2	5190	14.22	100.00	0.00	14.22	≤23.98	PASS
11N40MI MO	total	5190	---	---	---	17.23	≤23.98	PASS
11N40MI MO	Ant1	5230	14.13	100.00	0.00	14.13	≤23.98	PASS
11N40MI MO	Ant2	5230	14.13	100.00	0.00	14.13	≤23.98	PASS
11N40MI MO	total	5230	---	---	---	17.14	≤23.98	PASS
11N40MI MO	Ant1	5755	13.86	100.00	0.00	13.86	≤30.00	PASS
11N40MI MO	Ant2	5755	13.86	100.00	0.00	13.86	≤30.00	PASS
11N40MI MO	total	5755	---	---	---	16.87	≤29.32	PASS
11N40MI MO	Ant1	5795	13.86	100.00	0.00	13.86	≤30.00	PASS
11N40MI MO	Ant2	5795	13.86	100.00	0.00	13.86	≤30.00	PASS
11N40MI MO	total	5795	---	---	---	16.87	≤29.32	PASS
11AC20M IMO	Ant1	5180	14.01	100.00	0.00	14.01	≤23.98	PASS
11AC20M IMO	Ant2	5180	14.02	100.00	0.00	14.02	≤23.98	PASS

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11AC20M IMO	total	5180	---	---	---	17.03	≤23.98	PASS
11AC20M IMO	Ant1	5200	14.06	100.00	0.00	14.06	≤23.98	PASS
11AC20M IMO	Ant2	5200	14.06	100.00	0.00	14.06	≤23.98	PASS
11AC20M IMO	total	5200	---	---	---	17.07	≤23.98	PASS
11AC20M IMO	Ant1	5240	13.93	100.00	0.00	13.93	≤23.98	PASS
11AC20M IMO	Ant2	5240	13.92	100.00	0.00	13.92	≤23.98	PASS
11AC20M IMO	total	5240	---	---	---	16.94	≤23.98	PASS
11AC20M IMO	Ant1	5745	13.64	100.00	0.00	13.64	≤30.00	PASS
11AC20M IMO	Ant2	5745	13.61	100.00	0.00	13.61	≤30.00	PASS
11AC20M IMO	total	5745	---	---	---	16.64	≤29.32	PASS
11AC20M IMO	Ant1	5785	13.67	100.00	0.00	13.67	≤30.00	PASS
11AC20M IMO	Ant2	5785	13.66	100.00	0.00	13.66	≤30.00	PASS
11AC20M IMO	total	5785	---	---	---	16.68	≤29.32	PASS
11AC20M IMO	Ant1	5825	13.72	100.00	0.00	13.72	≤30.00	PASS
11AC20M IMO	Ant2	5825	13.72	100.00	0.00	13.72	≤30.00	PASS
11AC20M IMO	total	5825	---	---	---	16.73	≤29.32	PASS
11AC40M IMO	Ant1	5190	14.22	100.00	0.00	14.22	≤23.98	PASS
11AC40M IMO	Ant2	5190	14.22	100.00	0.00	14.22	≤23.98	PASS
11AC40M IMO	total	5190	---	---	---	17.23	≤23.98	PASS
11AC40M IMO	Ant1	5230	14.17	100.00	0.00	14.17	≤23.98	PASS
11AC40M IMO	Ant2	5230	14.14	100.00	0.00	14.14	≤23.98	PASS
11AC40M	total	5230	---	---	---	17.17	≤23.98	PASS

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IMO								
11AC40M IMO	Ant1	5755	13.85	100.00	0.00	13.85	≤30.00	PASS
11AC40M IMO	Ant2	5755	13.85	100.00	0.00	13.85	≤30.00	PASS
11AC40M IMO	total	5755	---	---	---	16.86	≤29.32	PASS
11AC40M IMO	Ant1	5795	13.85	100.00	0.00	13.85	≤30.00	PASS
11AC40M IMO	Ant2	5795	13.85	100.00	0.00	13.85	≤30.00	PASS
11AC40M IMO	total	5795	---	---	---	16.86	≤29.32	PASS
11AC80M IMO	Ant1	5210	13.70	100.00	0.00	13.70	≤23.98	PASS
11AC80M IMO	Ant2	5210	13.69	100.00	0.00	13.69	≤23.98	PASS
11AC80M IMO	total	5210	---	---	---	16.71	≤23.98	PASS
11AC80M IMO	Ant1	5775	13.65	100.00	0.00	13.65	≤30.00	PASS
11AC80M IMO	Ant2	5775	13.69	100.00	0.00	13.69	≤30.00	PASS
11AC80M IMO	total	5775	---	---	---	16.68	≤29.32	PASS
11AX20MI MO	Ant1	5180	13.91	100.00	0.00	13.91	≤23.98	PASS
11AX20MI MO	Ant2	5180	13.92	100.00	0.00	13.92	≤23.98	PASS
11AX20MI MO	total	5180	---	---	---	16.93	≤23.98	PASS
11AX20MI MO	Ant1	5200	13.93	100.00	0.00	13.93	≤23.98	PASS
11AX20MI MO	Ant2	5200	13.94	100.00	0.00	13.94	≤23.98	PASS
11AX20MI MO	total	5200	---	---	---	16.95	≤23.98	PASS
11AX20MI MO	Ant1	5240	13.81	100.00	0.00	13.81	≤23.98	PASS
11AX20MI MO	Ant2	5240	13.83	100.00	0.00	13.83	≤23.98	PASS
11AX20MI MO	total	5240	---	---	---	16.83	≤23.98	PASS

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11AX20MI MO	Ant1	5745	13.52	100.00	0.00	13.52	≤30.00	PASS
11AX20MI MO	Ant2	5745	13.50	100.00	0.00	13.50	≤30.00	PASS
11AX20MI MO	total	5745	---	---	---	16.52	≤29.32	PASS
11AX20MI MO	Ant1	5785	13.55	100.00	0.00	13.55	≤30.00	PASS
11AX20MI MO	Ant2	5785	13.55	100.00	0.00	13.55	≤30.00	PASS
11AX20MI MO	total	5785	---	---	---	16.56	≤29.32	PASS
11AX20MI MO	Ant1	5825	13.61	100.00	0.00	13.61	≤30.00	PASS
11AX20MI MO	Ant2	5825	13.60	100.00	0.00	13.60	≤30.00	PASS
11AX20MI MO	total	5825	---	---	---	16.62	≤29.32	PASS
11AX40MI MO	Ant1	5190	14.20	100.00	0.00	14.20	≤23.98	PASS
11AX40MI MO	Ant2	5190	14.20	100.00	0.00	14.20	≤23.98	PASS
11AX40MI MO	total	5190	---	---	---	17.21	≤23.98	PASS
11AX40MI MO	Ant1	5230	14.12	100.00	0.00	14.12	≤23.98	PASS
11AX40MI MO	Ant2	5230	14.12	100.00	0.00	14.12	≤23.98	PASS
11AX40MI MO	total	5230	---	---	---	17.13	≤23.98	PASS
11AX40MI MO	Ant1	5755	13.90	100.00	0.00	13.90	≤30.00	PASS
11AX40MI MO	Ant2	5755	13.91	100.00	0.00	13.91	≤30.00	PASS
11AX40MI MO	total	5755	---	---	---	16.92	≤29.32	PASS
11AX40MI MO	Ant1	5795	13.89	100.00	0.00	13.89	≤30.00	PASS
11AX40MI MO	Ant2	5795	13.88	100.00	0.00	13.88	≤30.00	PASS
11AX40MI MO	total	5795	---	---	---	16.90	≤29.32	PASS
11AX80MI	Ant1	5210	13.81	100.00	0.00	13.81	≤23.98	PASS

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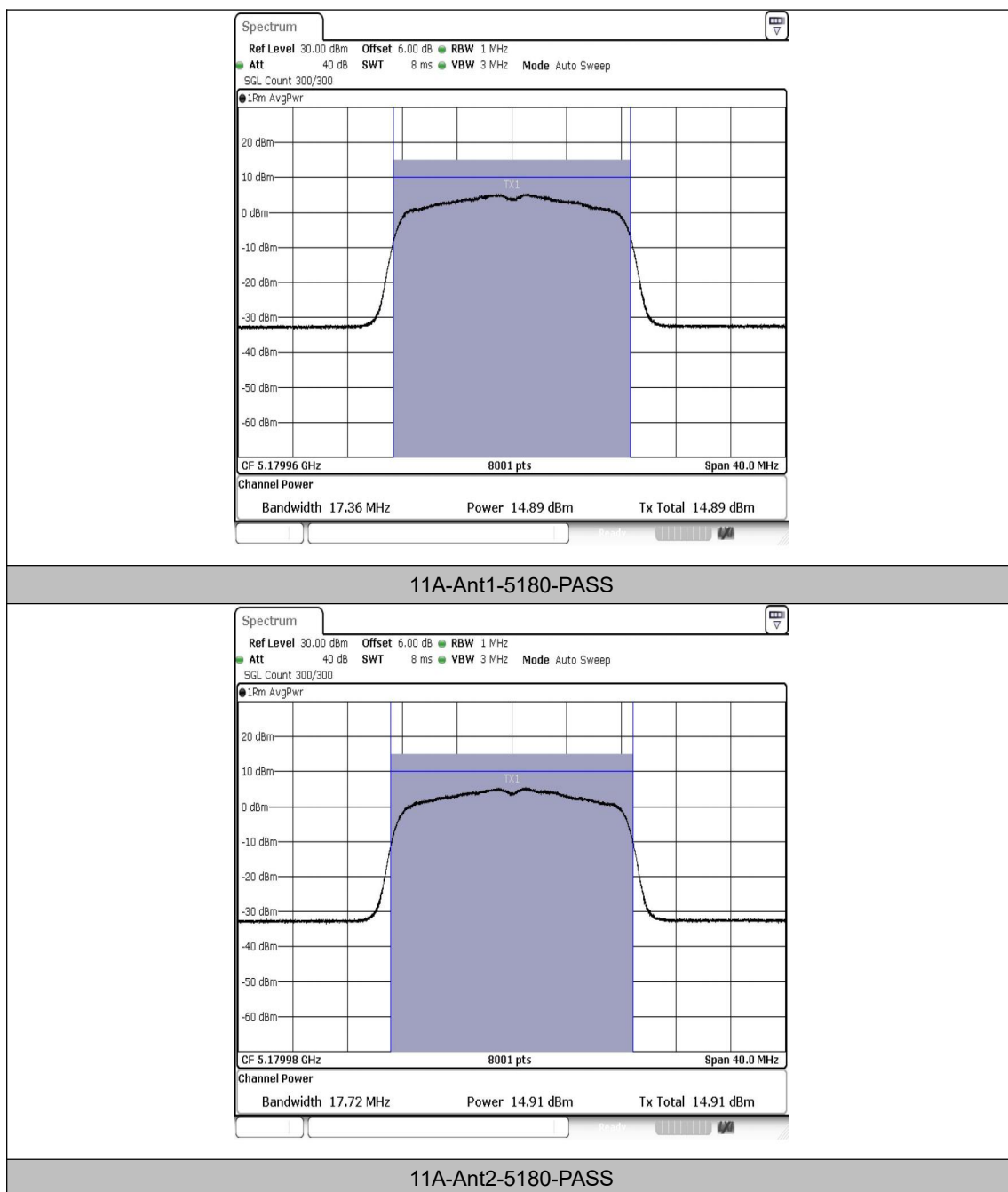
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11AX80MI MO	Ant2	5210	13.80	100.00	0.00	13.80	≤ 23.98	PASS
11AX80MI MO	total	5210	---	---	---	16.82	≤ 23.98	PASS
11AX80MI MO	Ant1	5775	13.81	100.00	0.00	13.81	≤ 30.00	PASS
11AX80MI MO	Ant2	5775	13.82	100.00	0.00	13.82	≤ 30.00	PASS
11AX80MI MO	total	5775	---	---	---	16.83	≤ 29.32	PASS

Note:

1. The cable loss are compensated in the graph.
2. For WiFi 5.8G, as Directional gain = $10 \log[(10G1/20 + 10G2/20) 2 / NANT]$ dBi=6.89>6dBi, so
Final limit=limit-(Directional gain-6.00)dBm



Test Graphs Channel Power

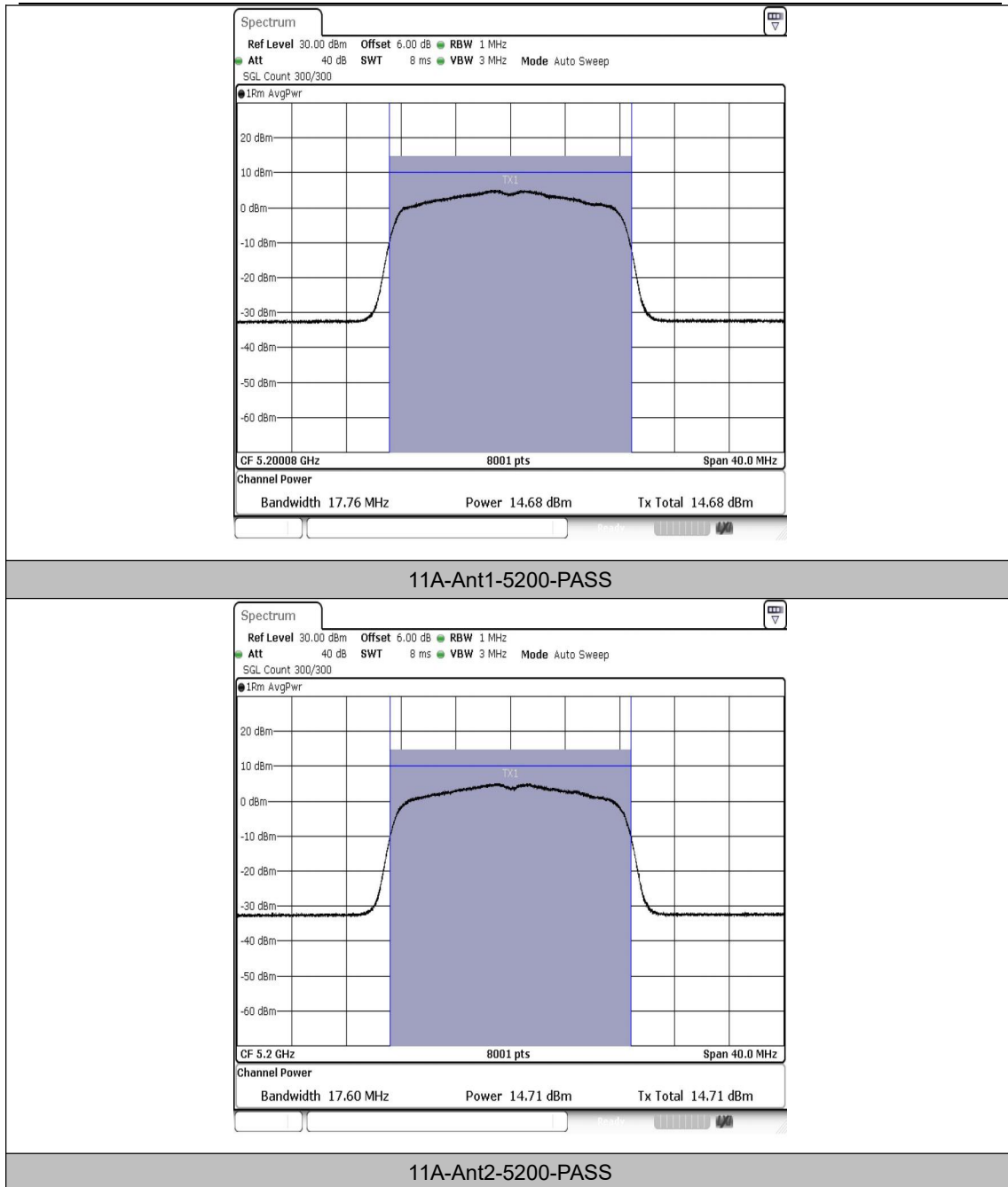


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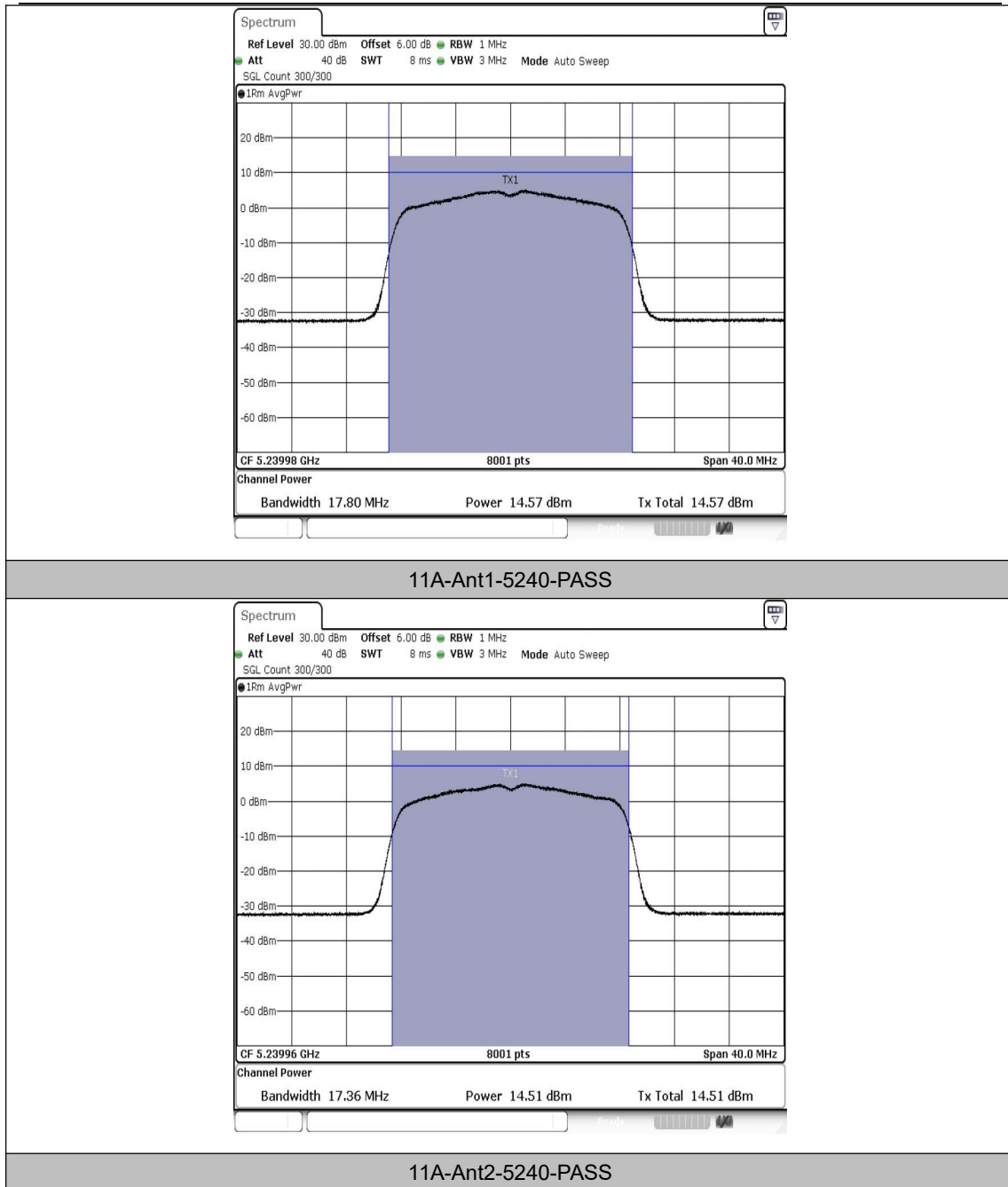
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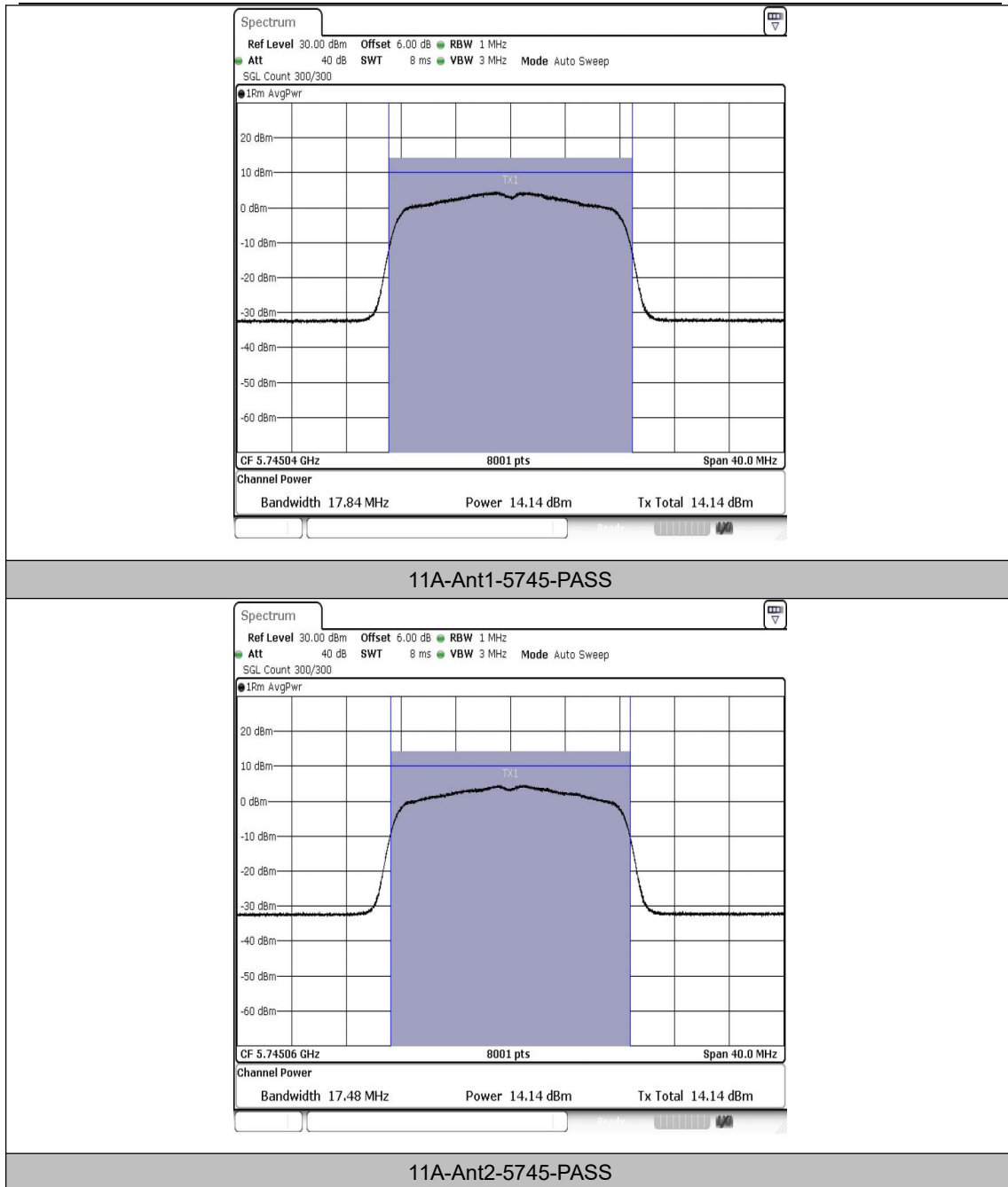
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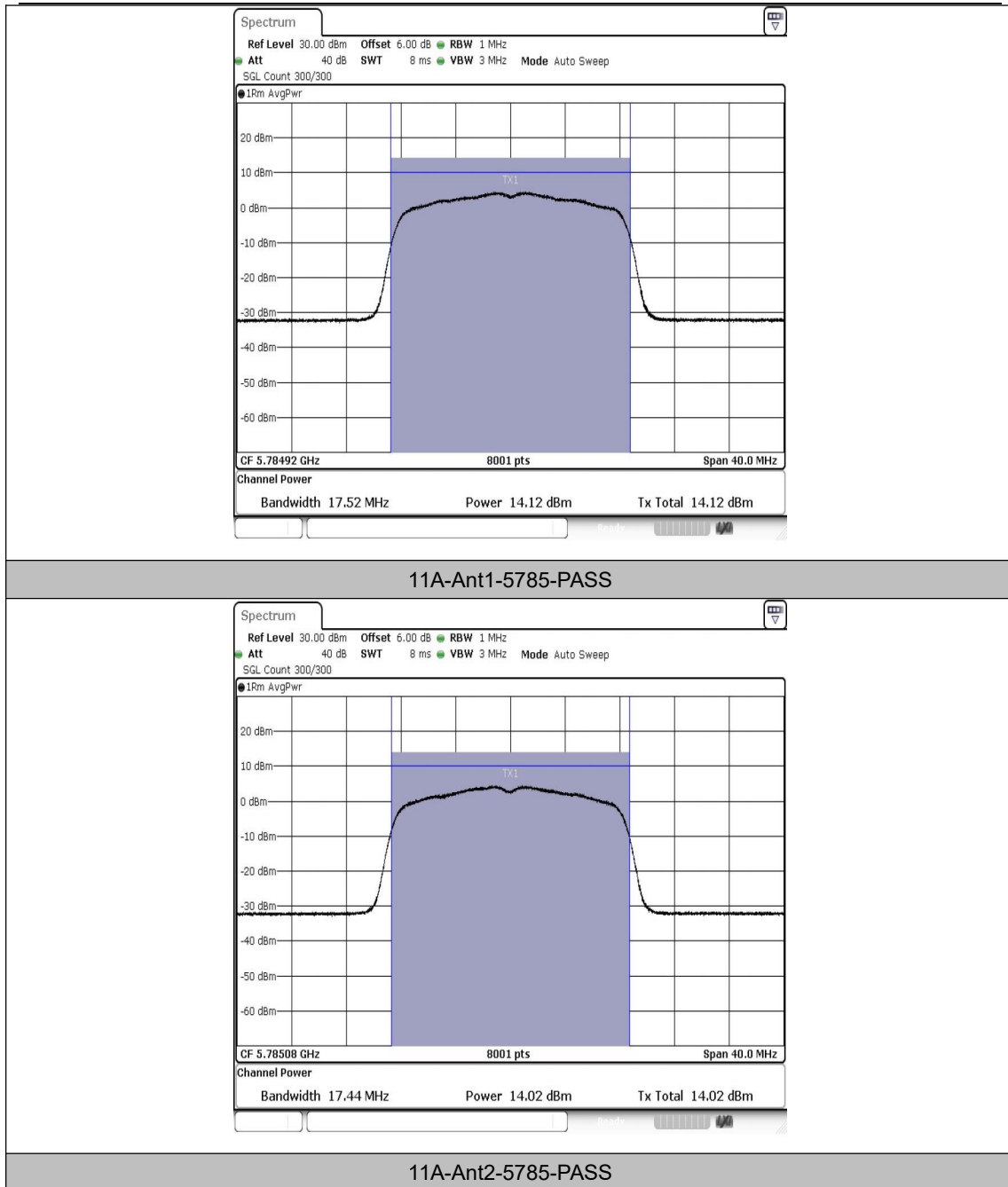
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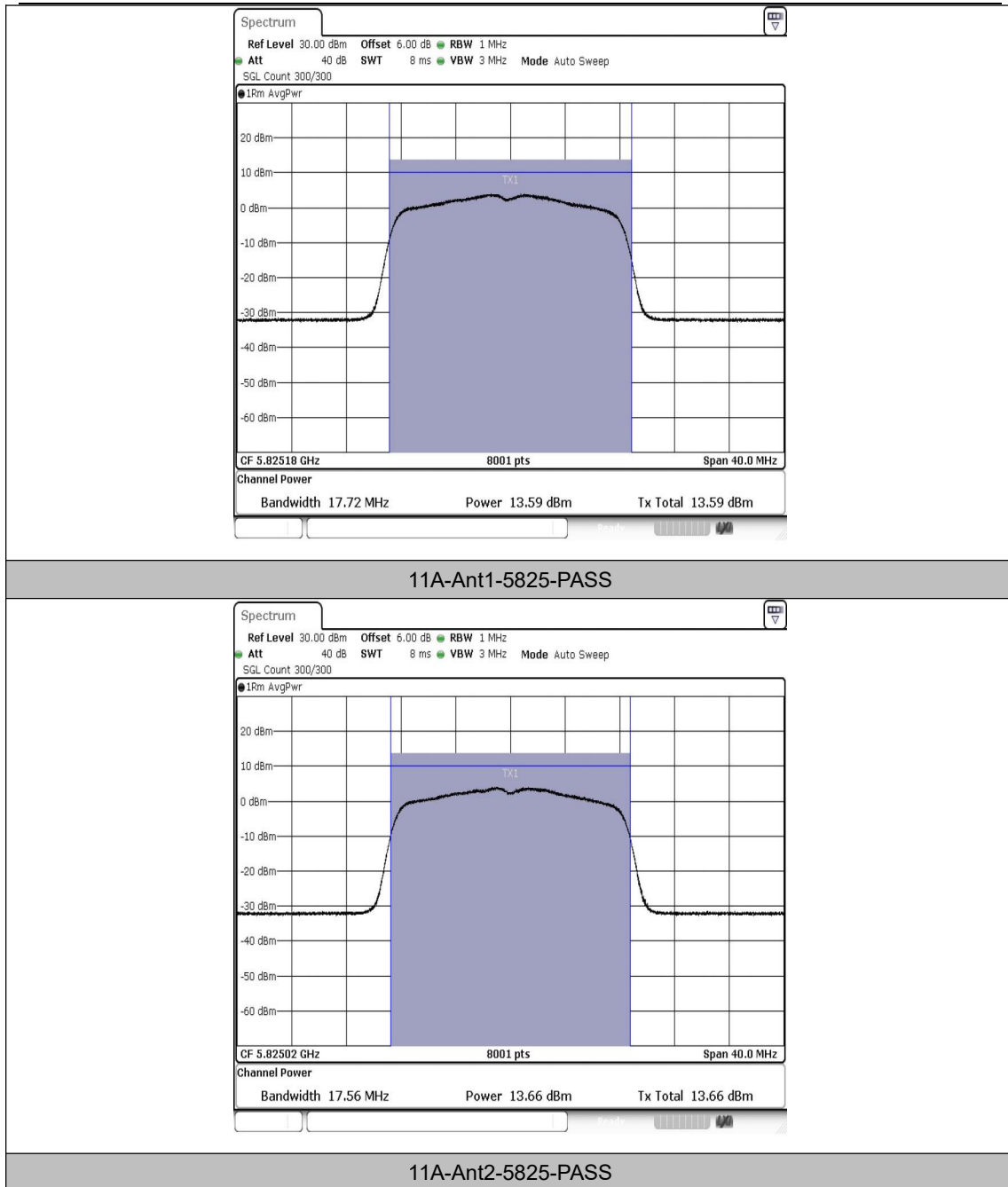
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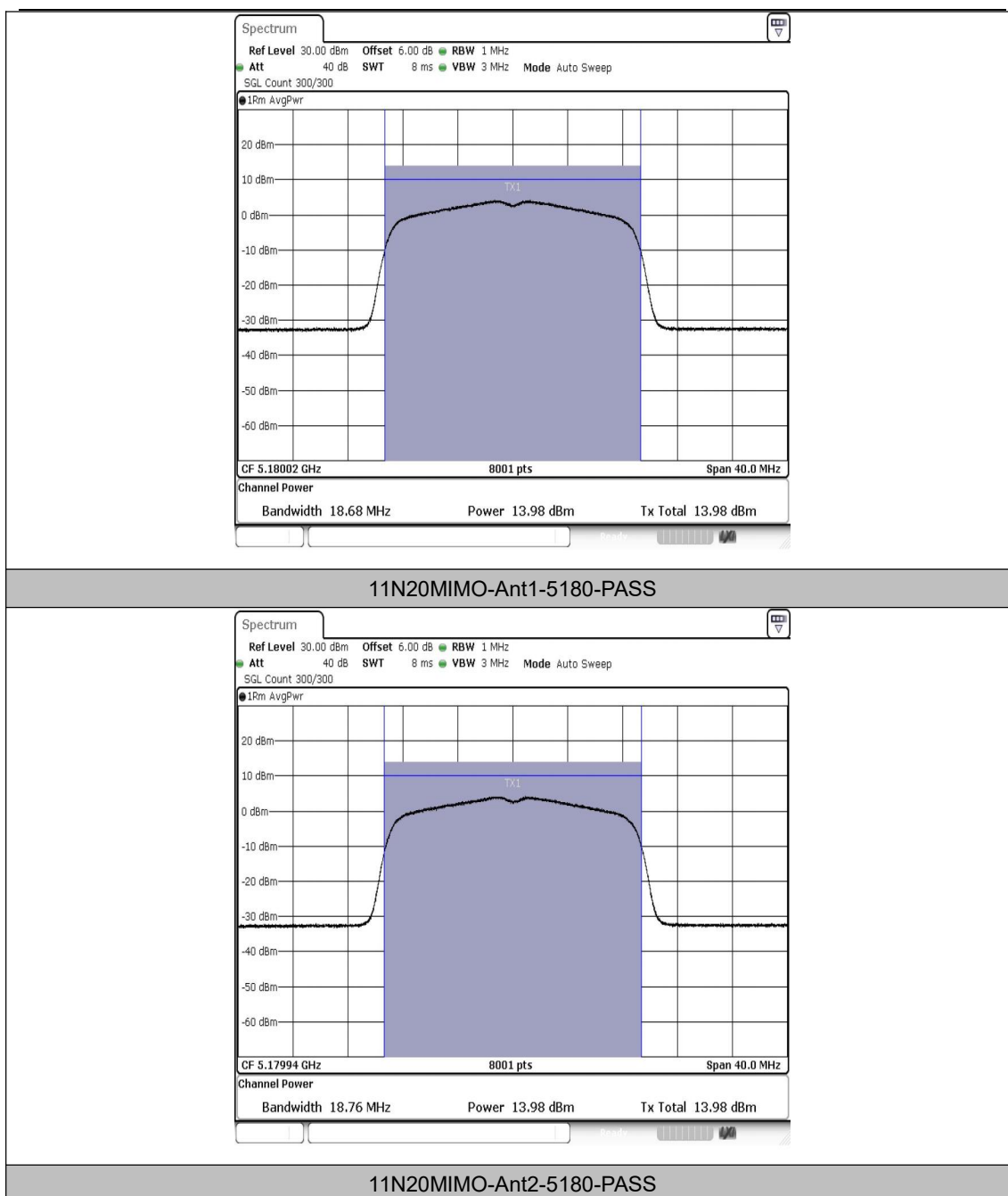
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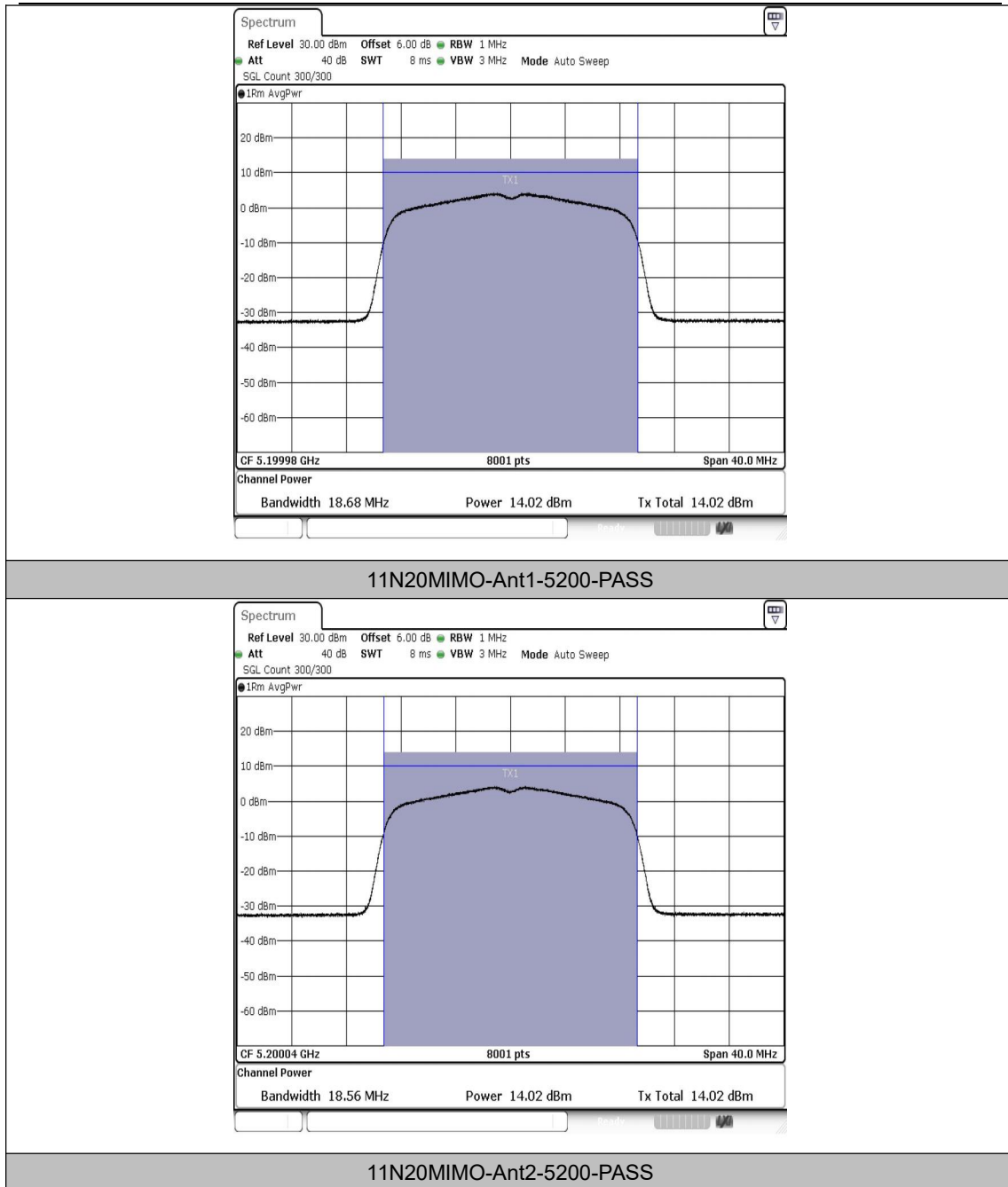


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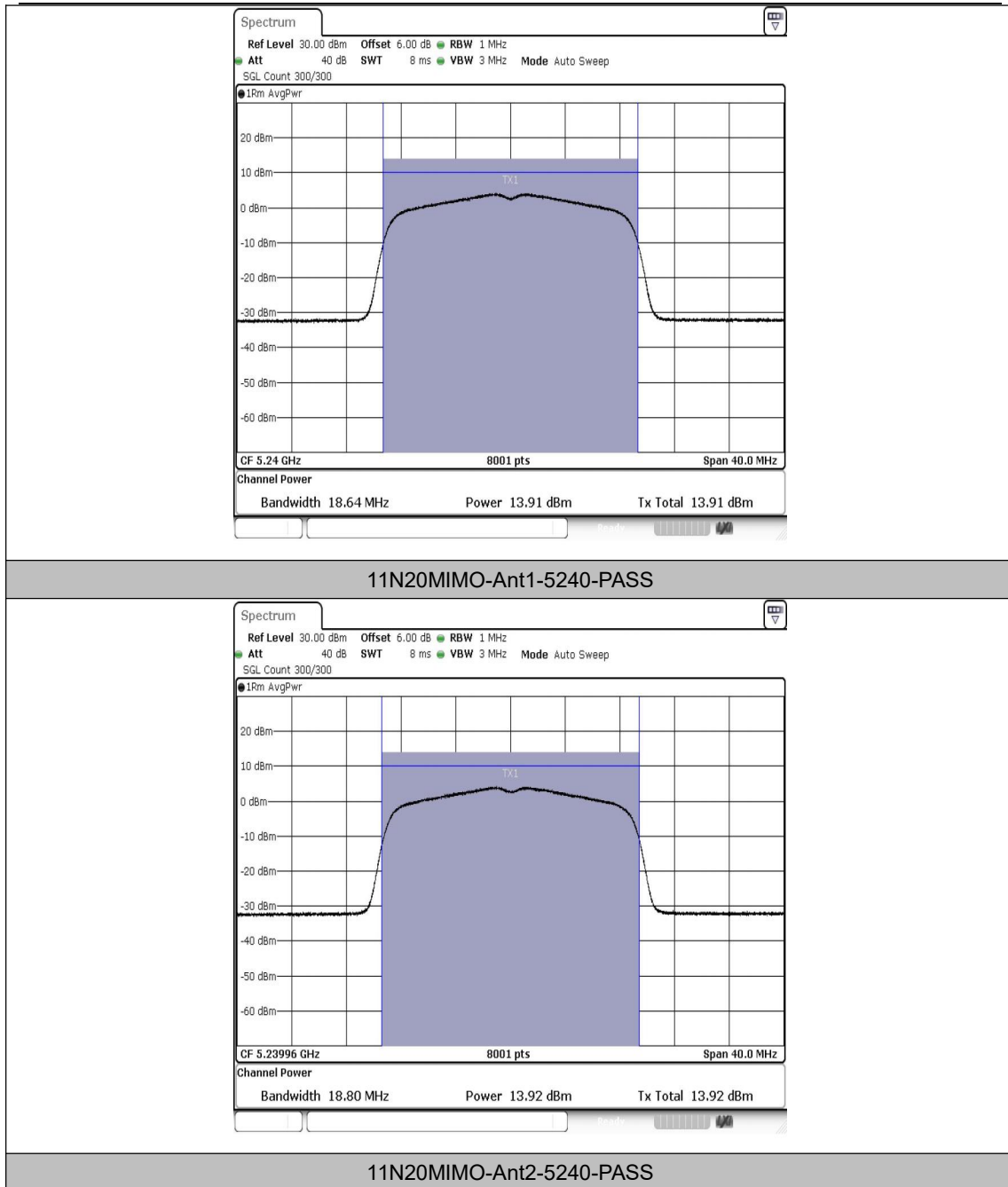




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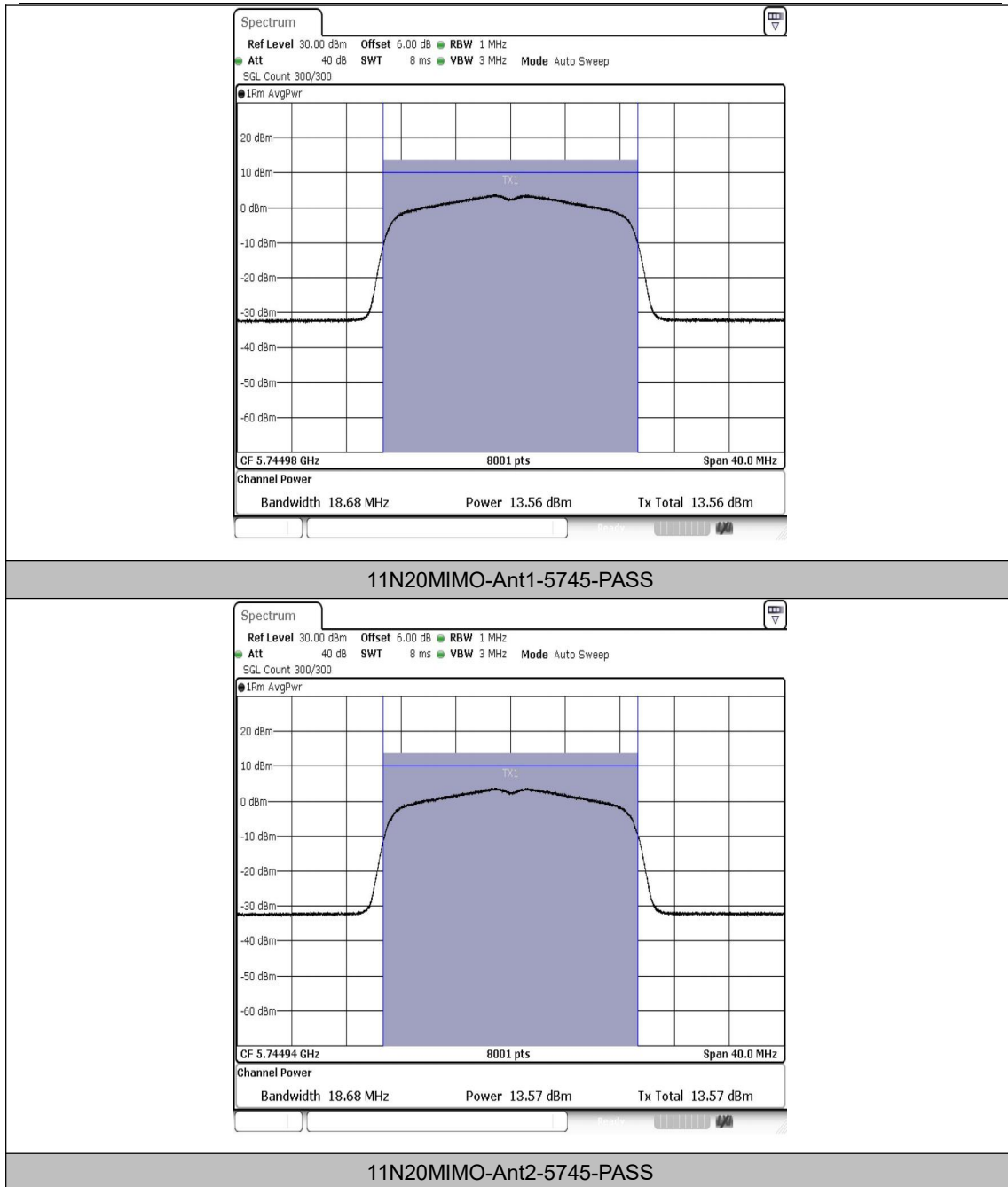
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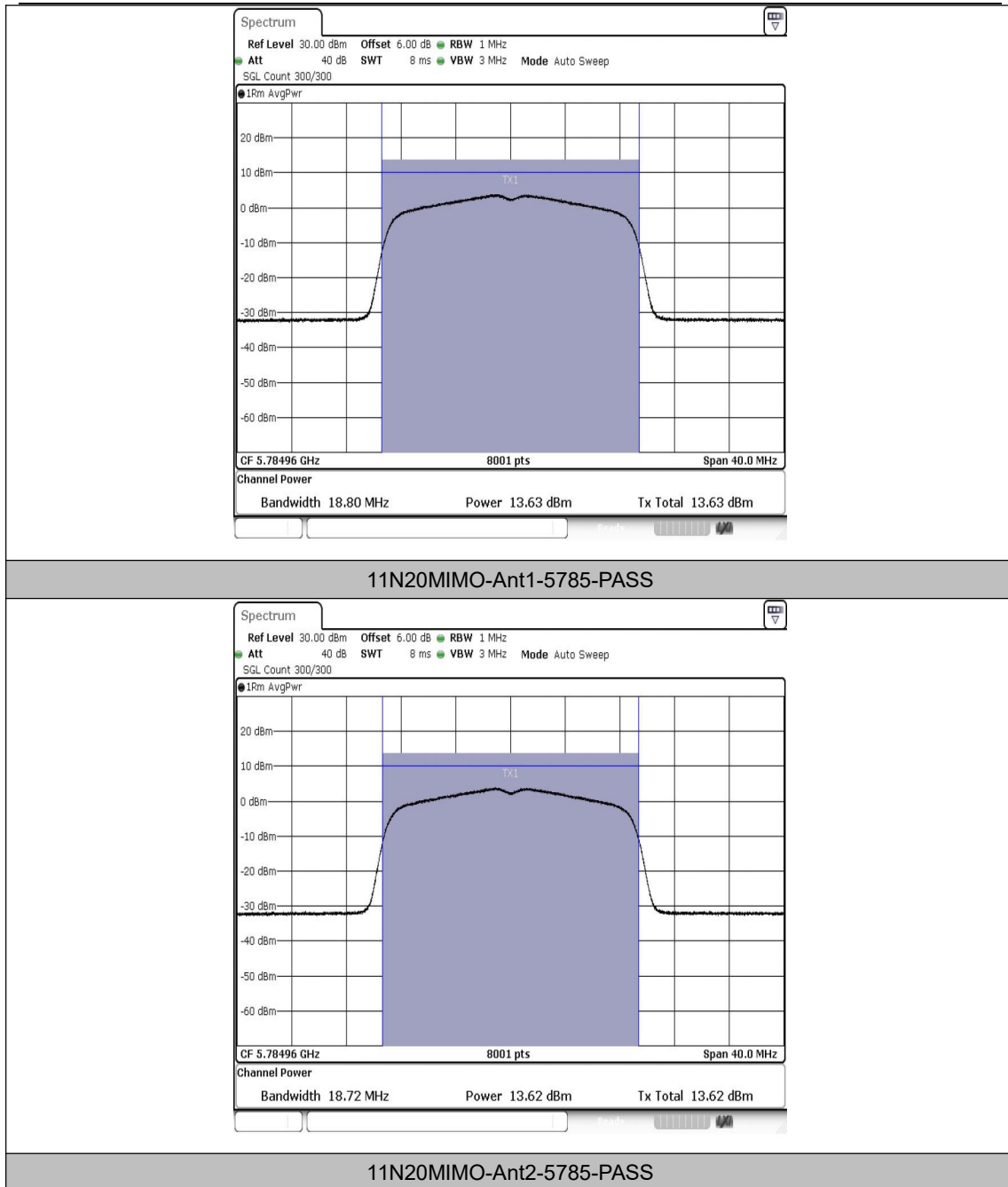
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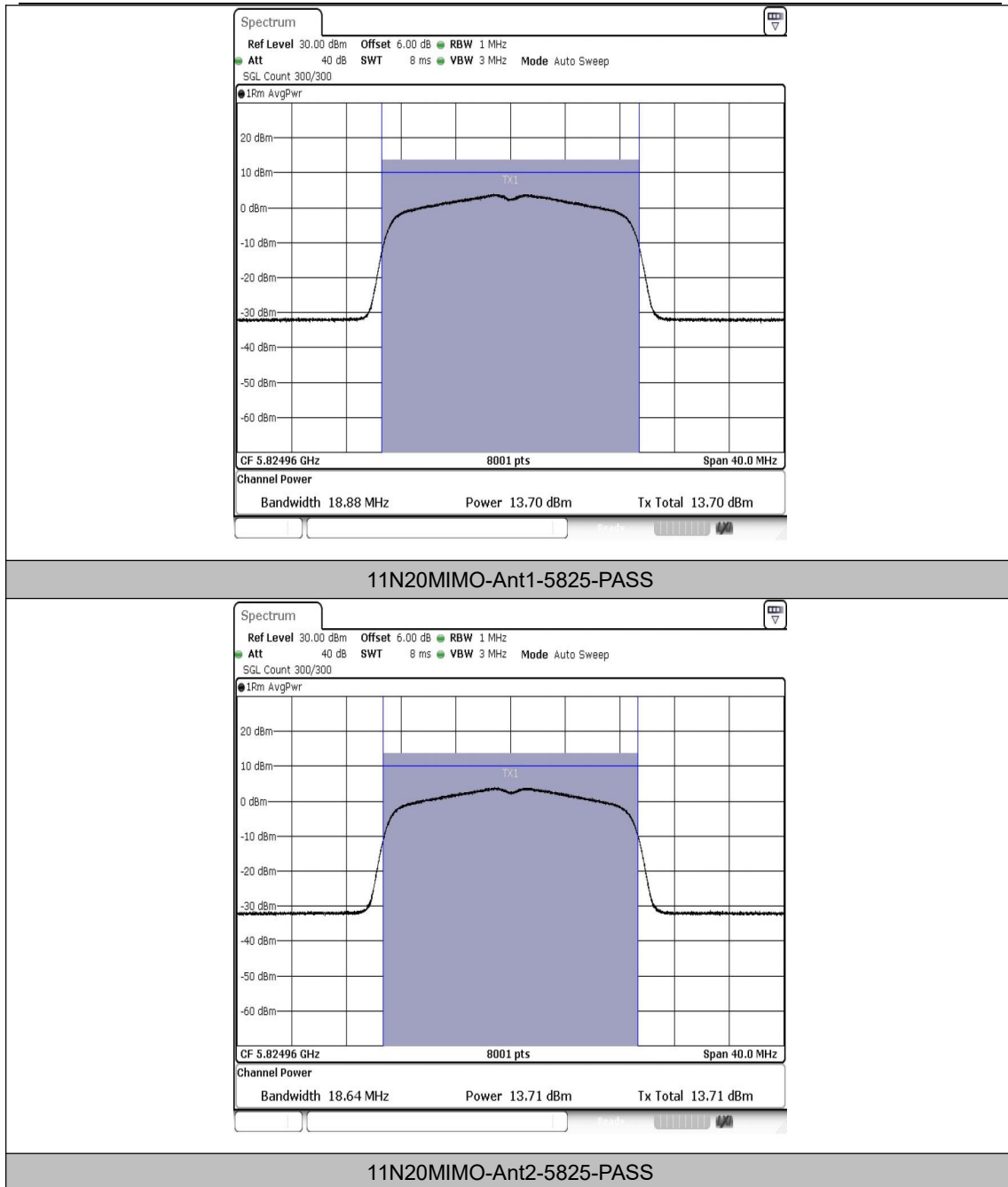
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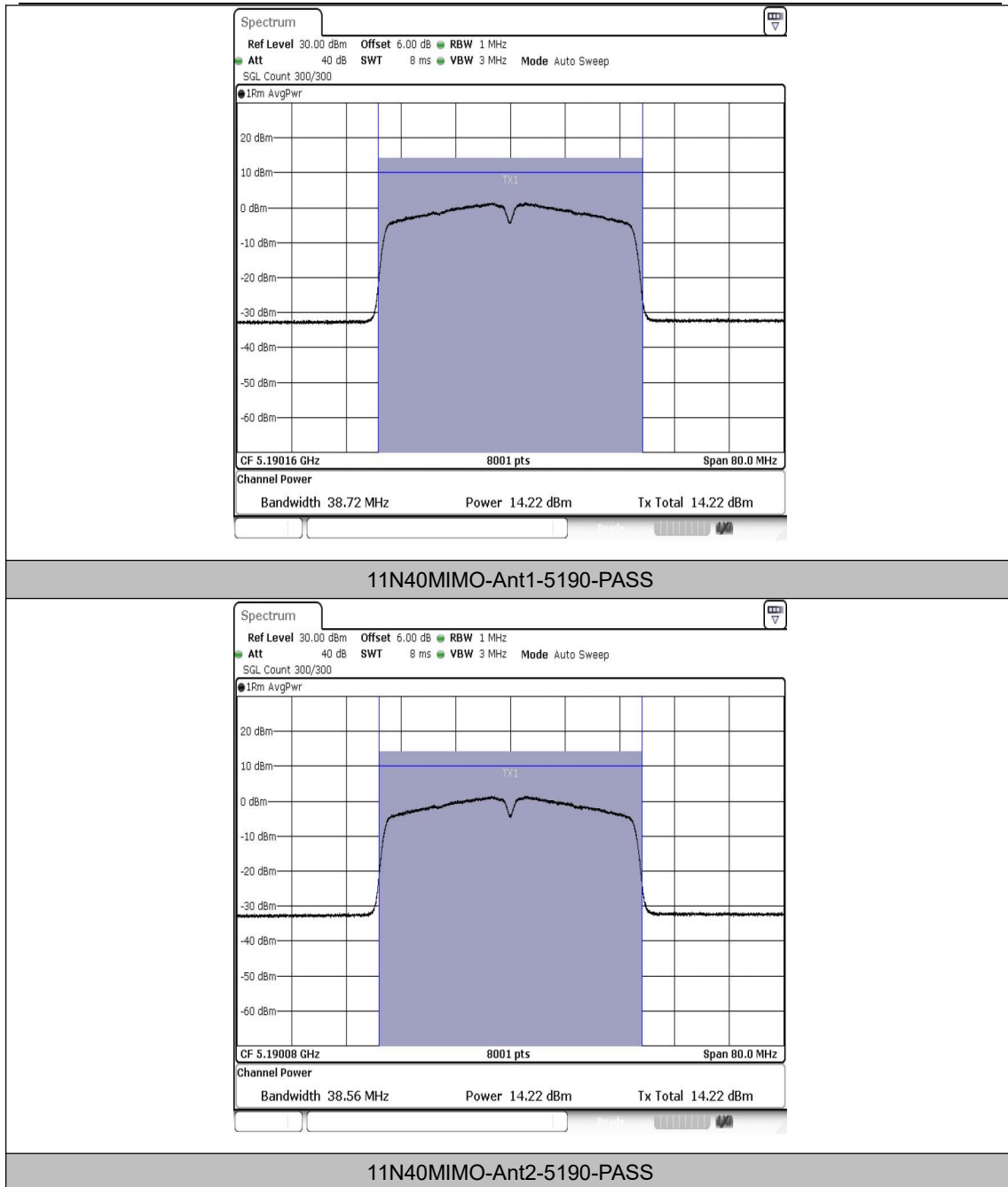


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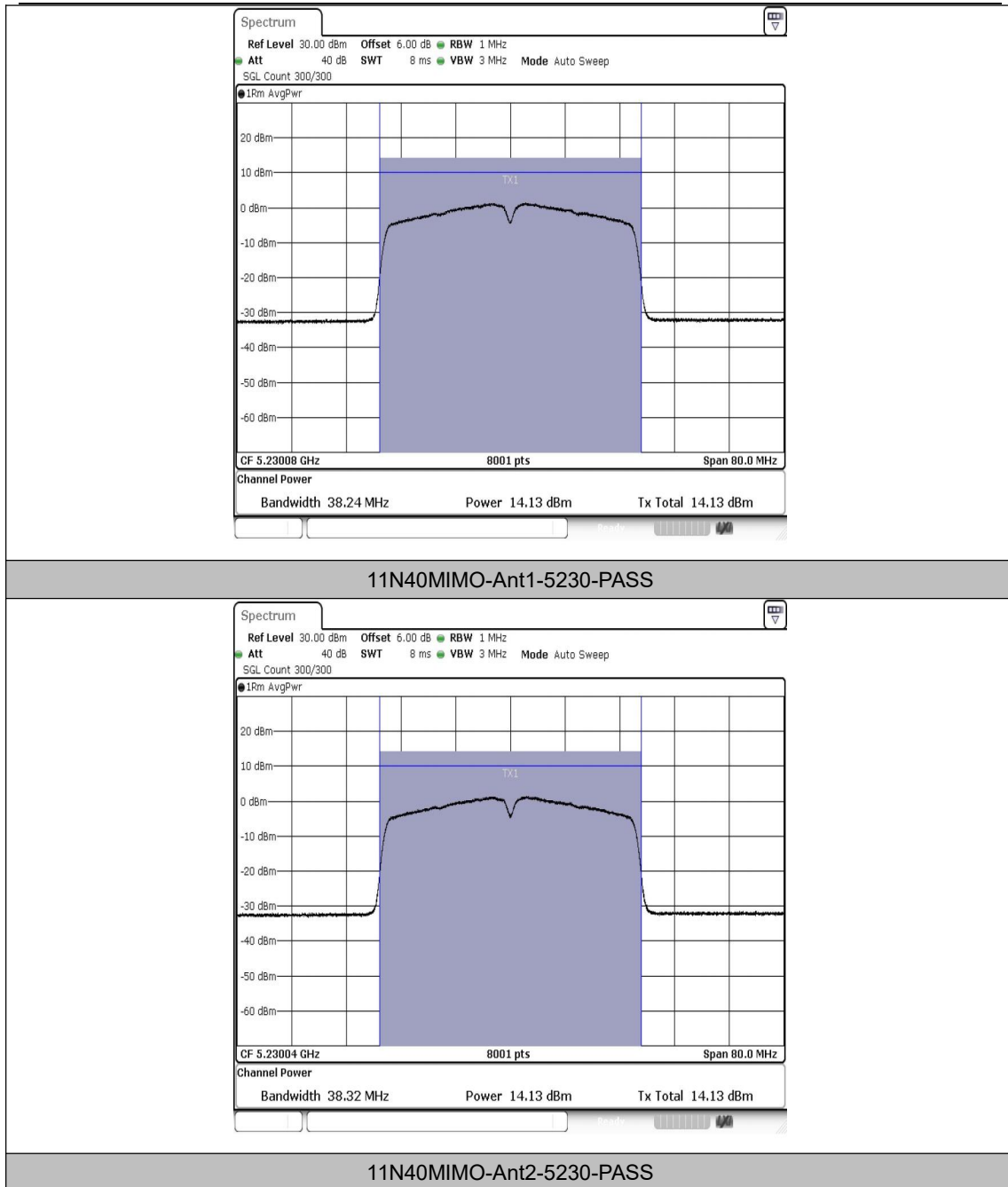




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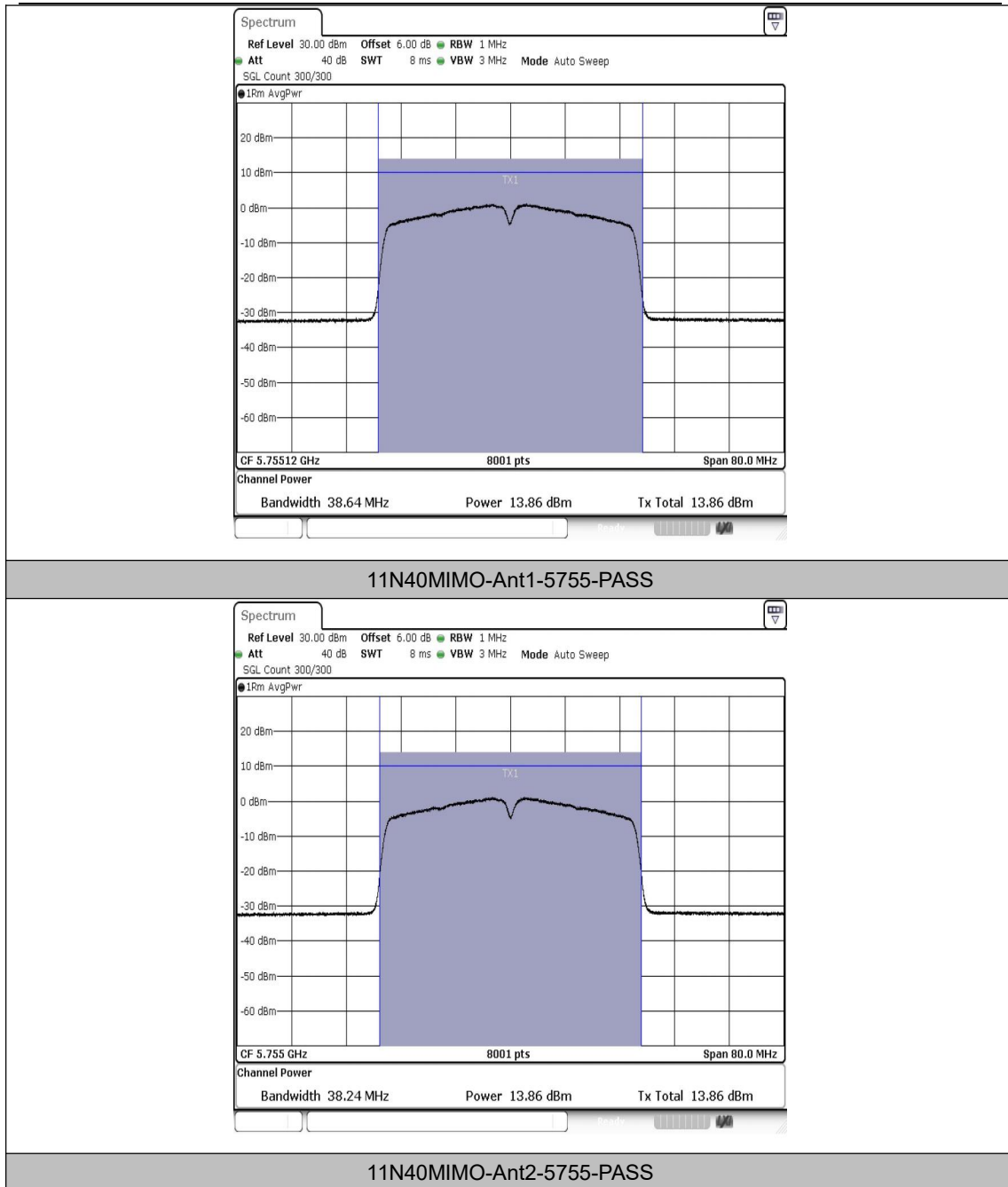
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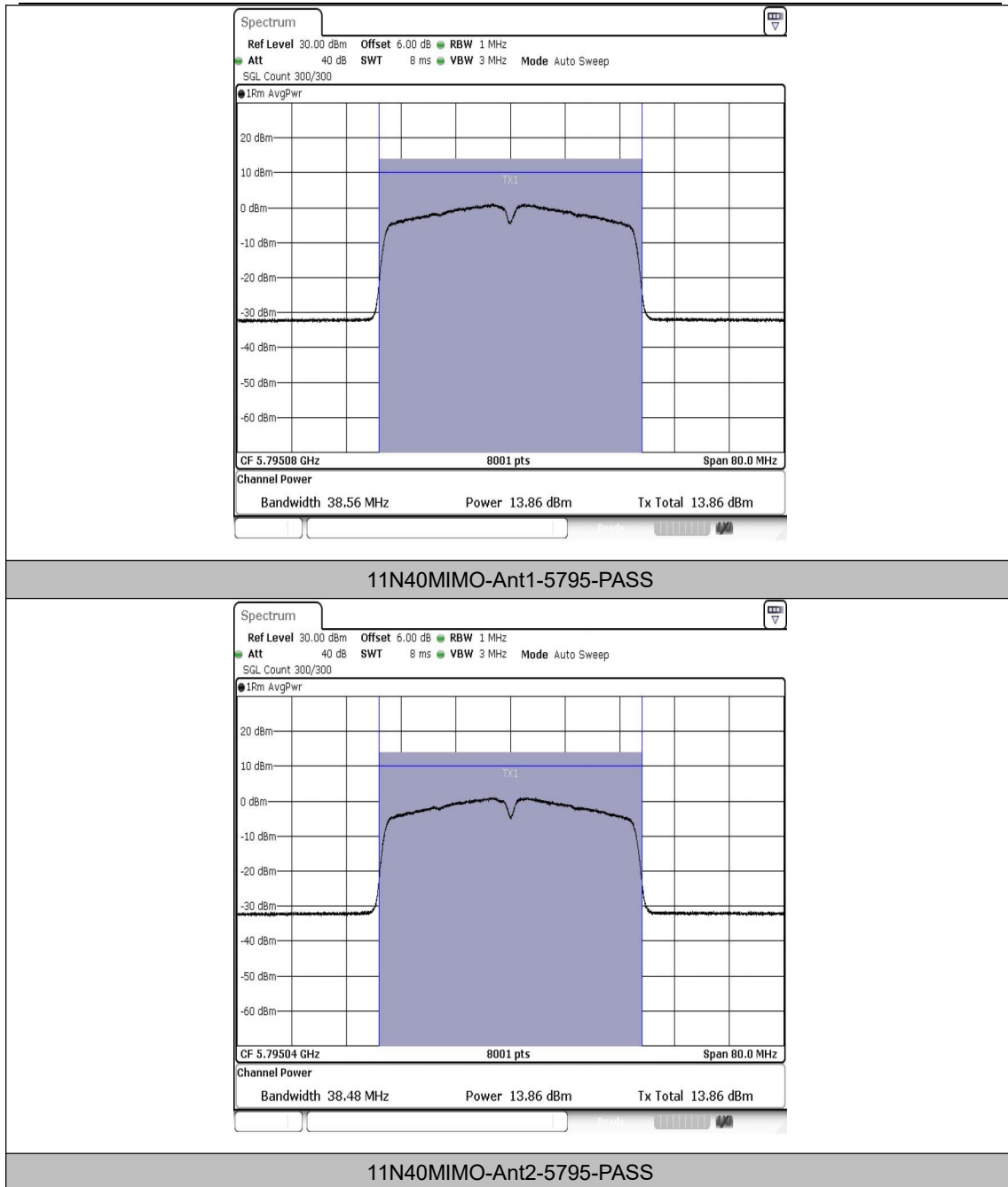
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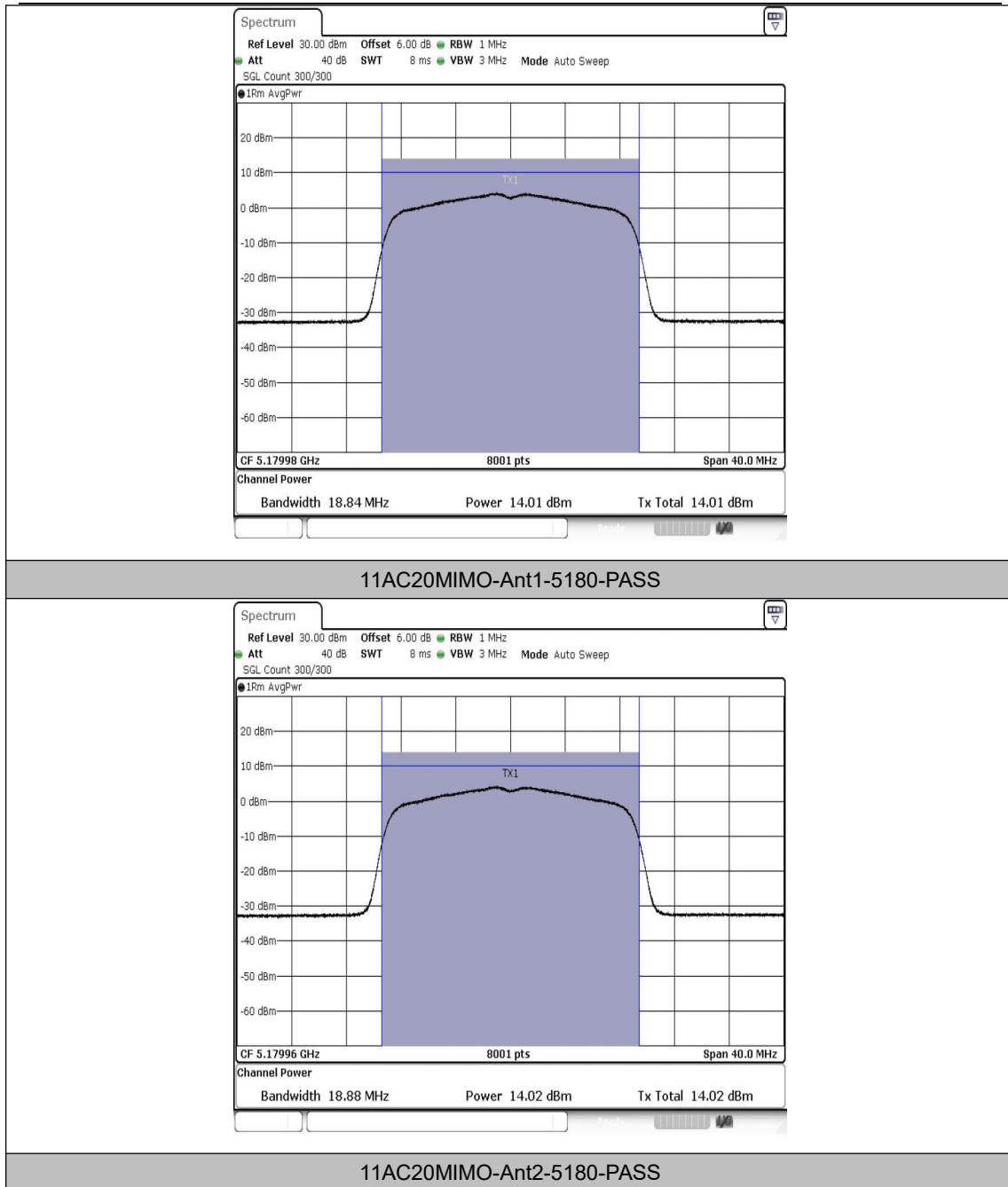
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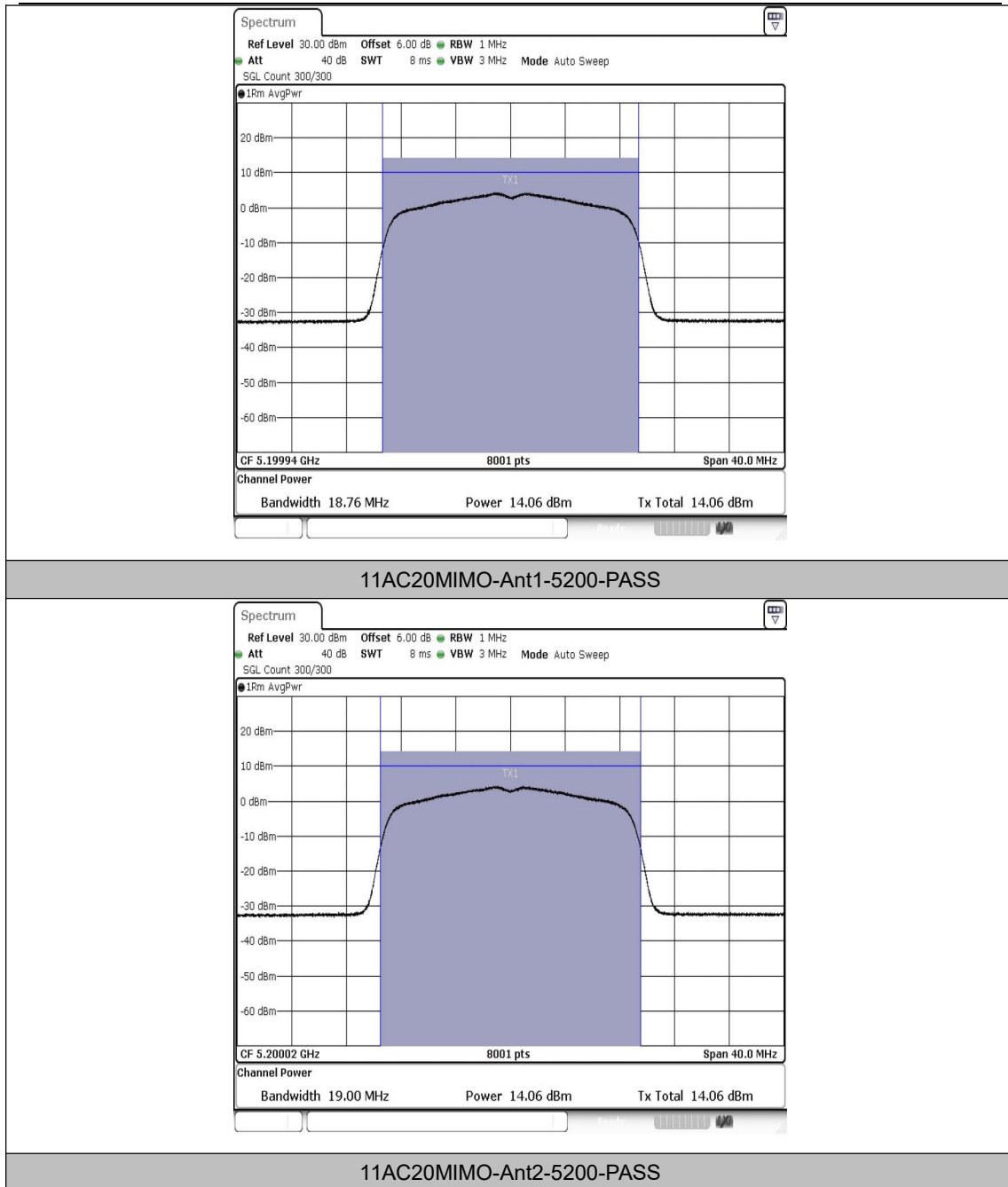
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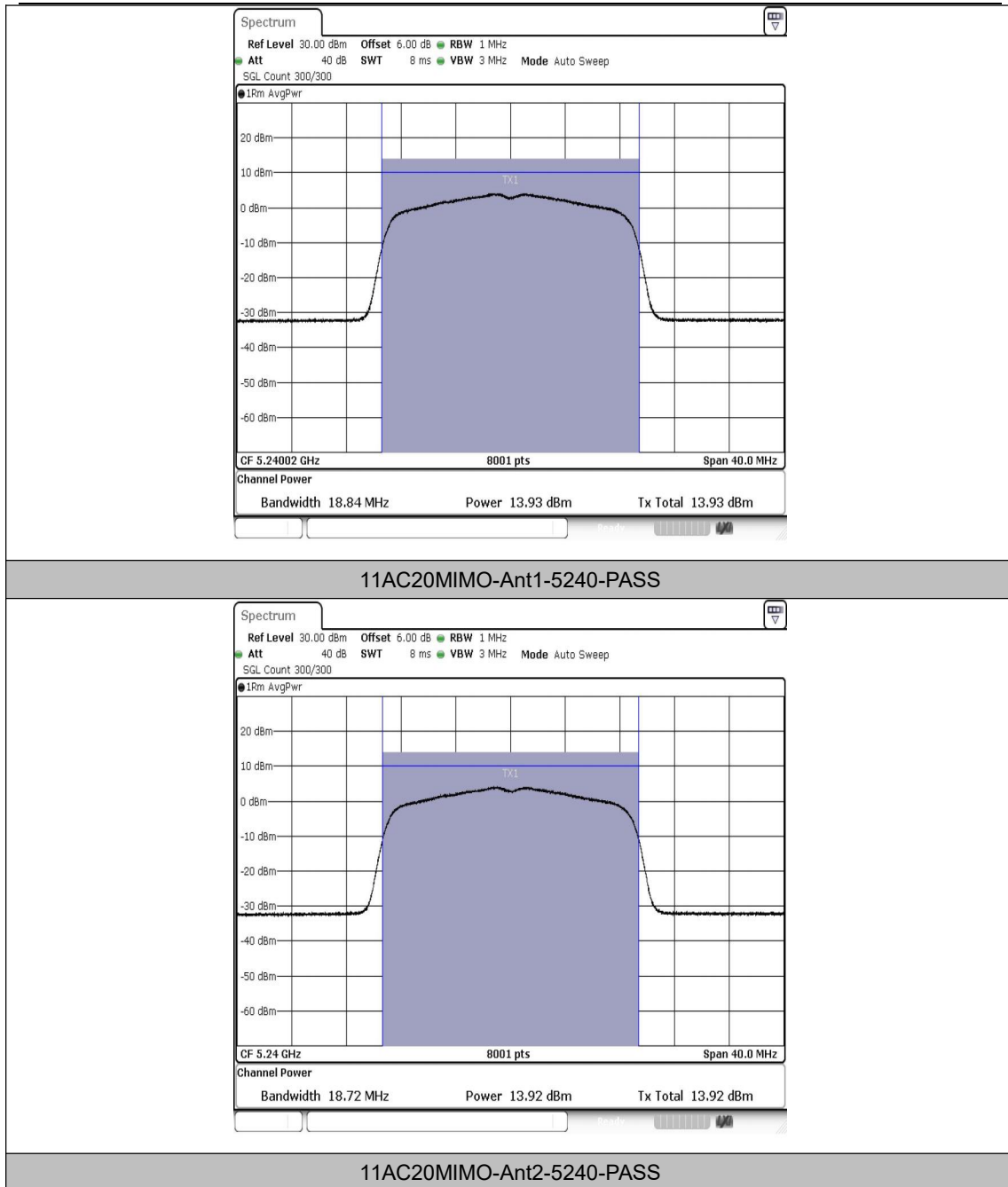
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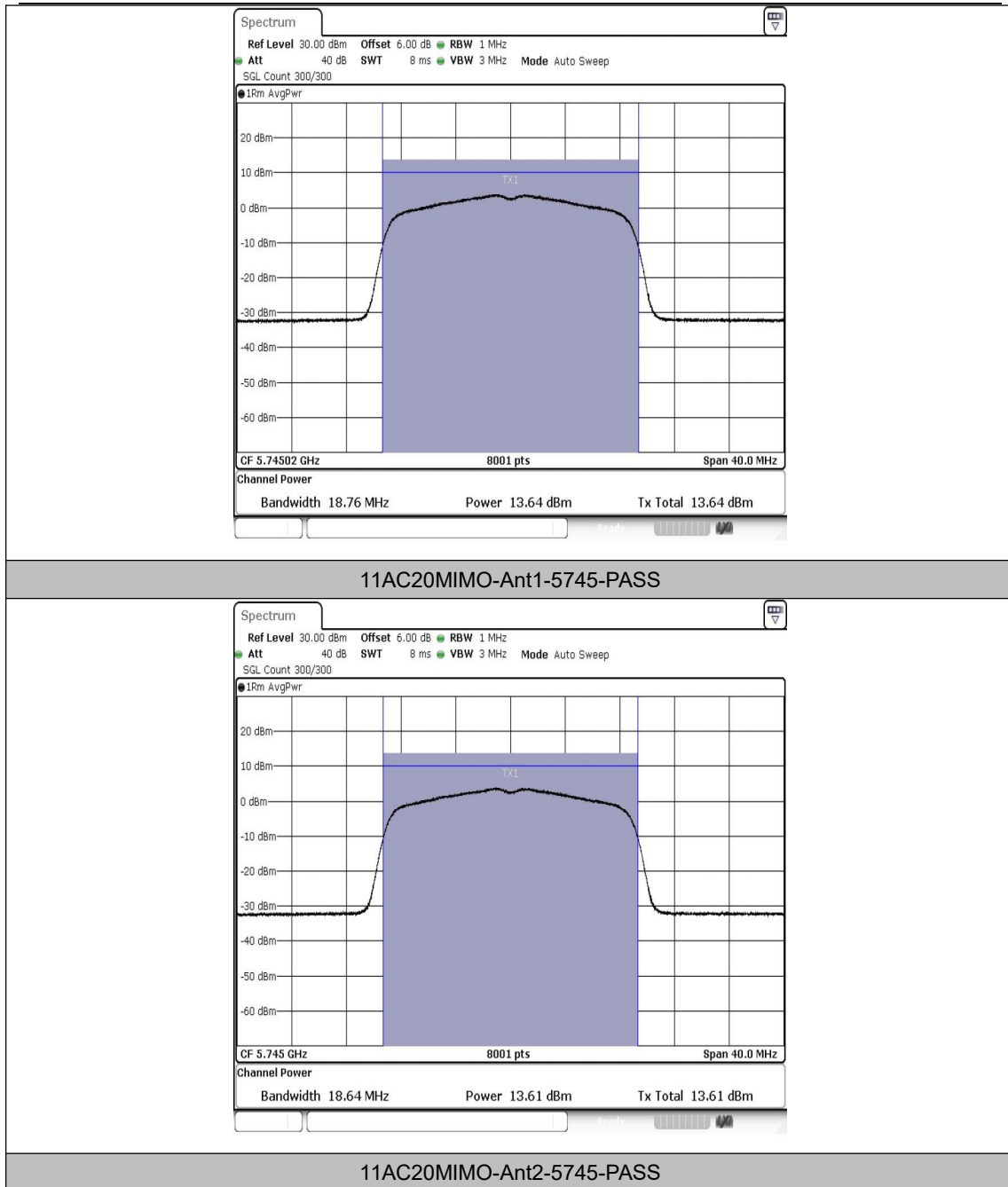
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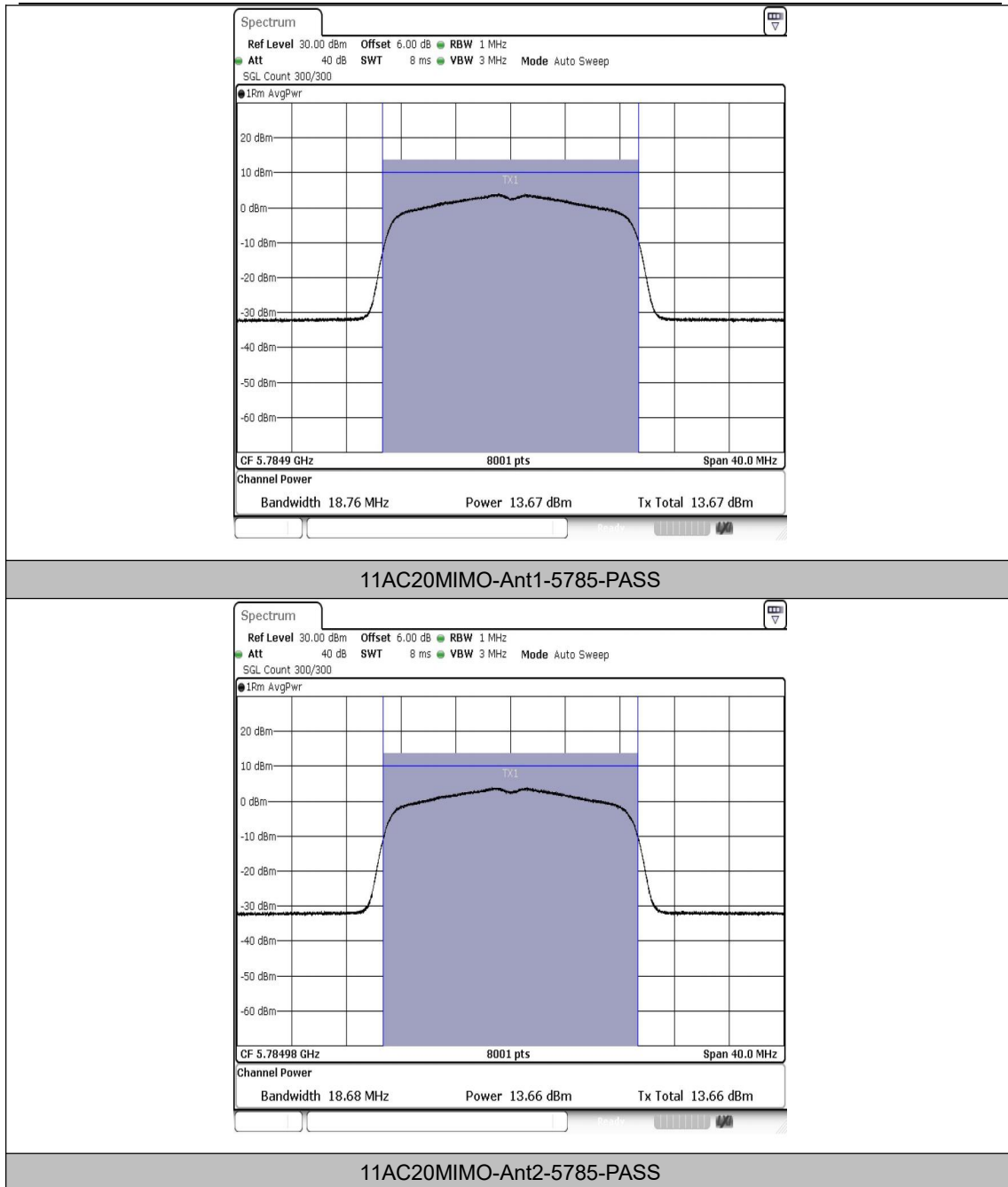
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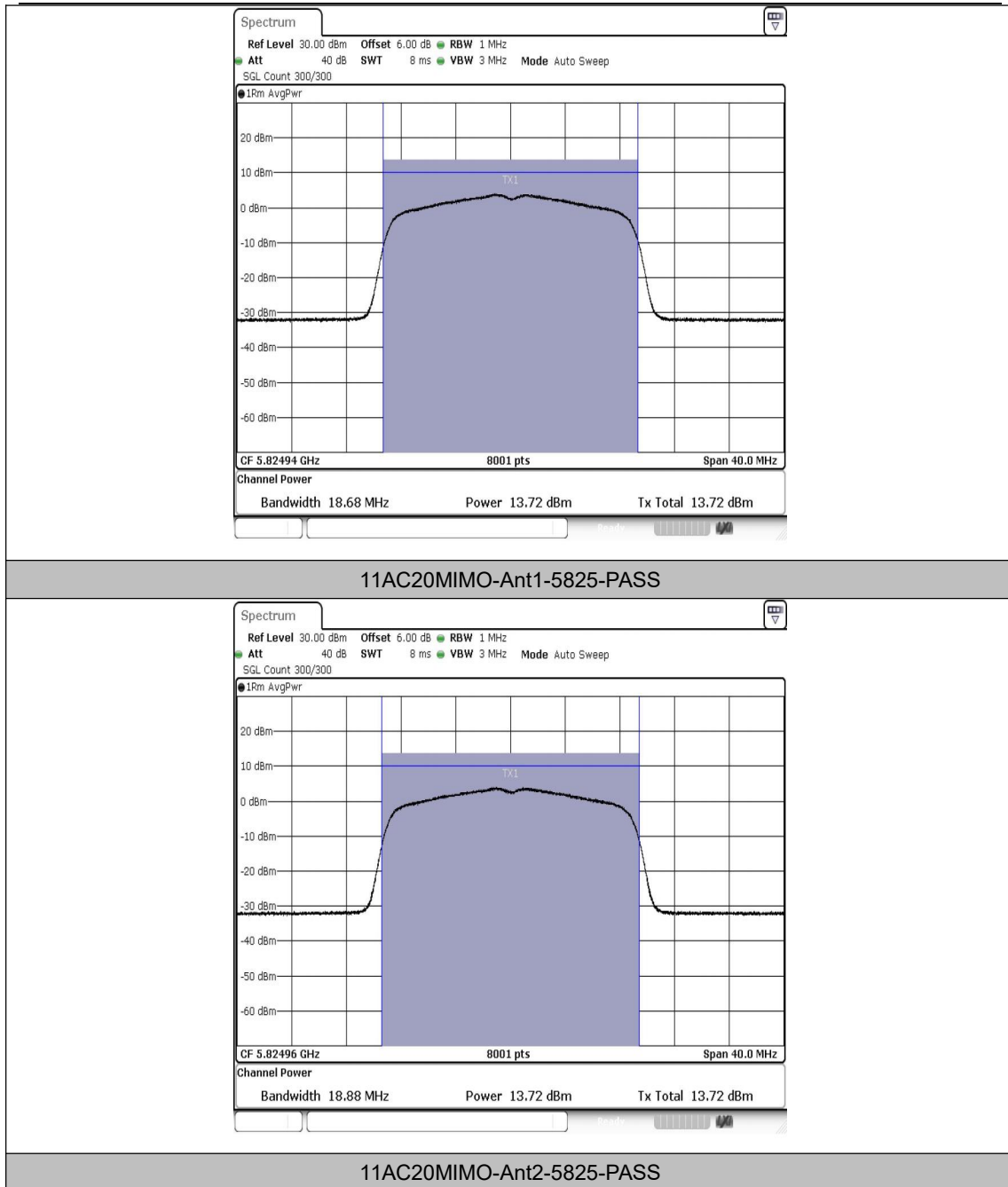
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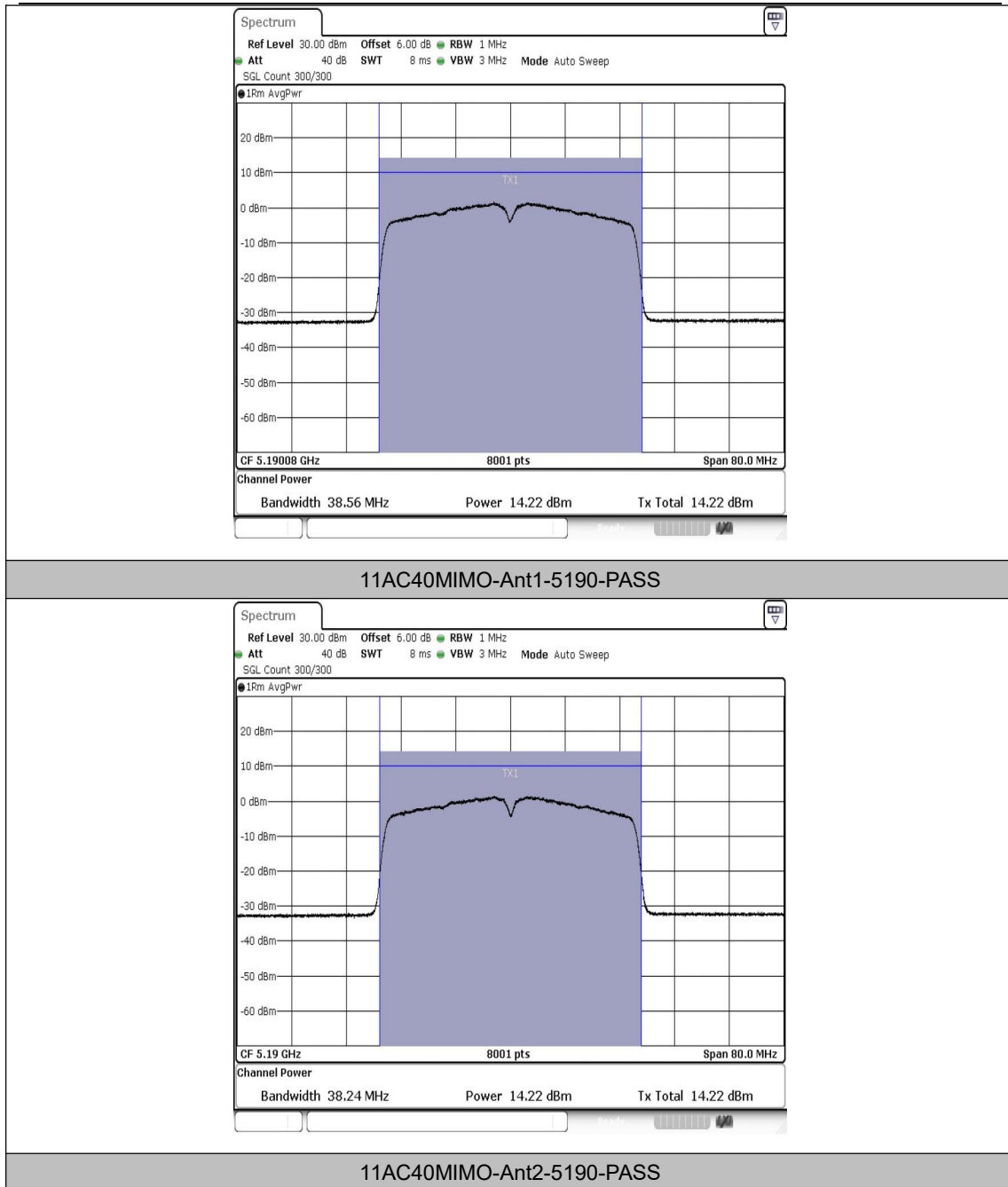
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