









Shenzhen Anbotek Compliance Laboratory Limited

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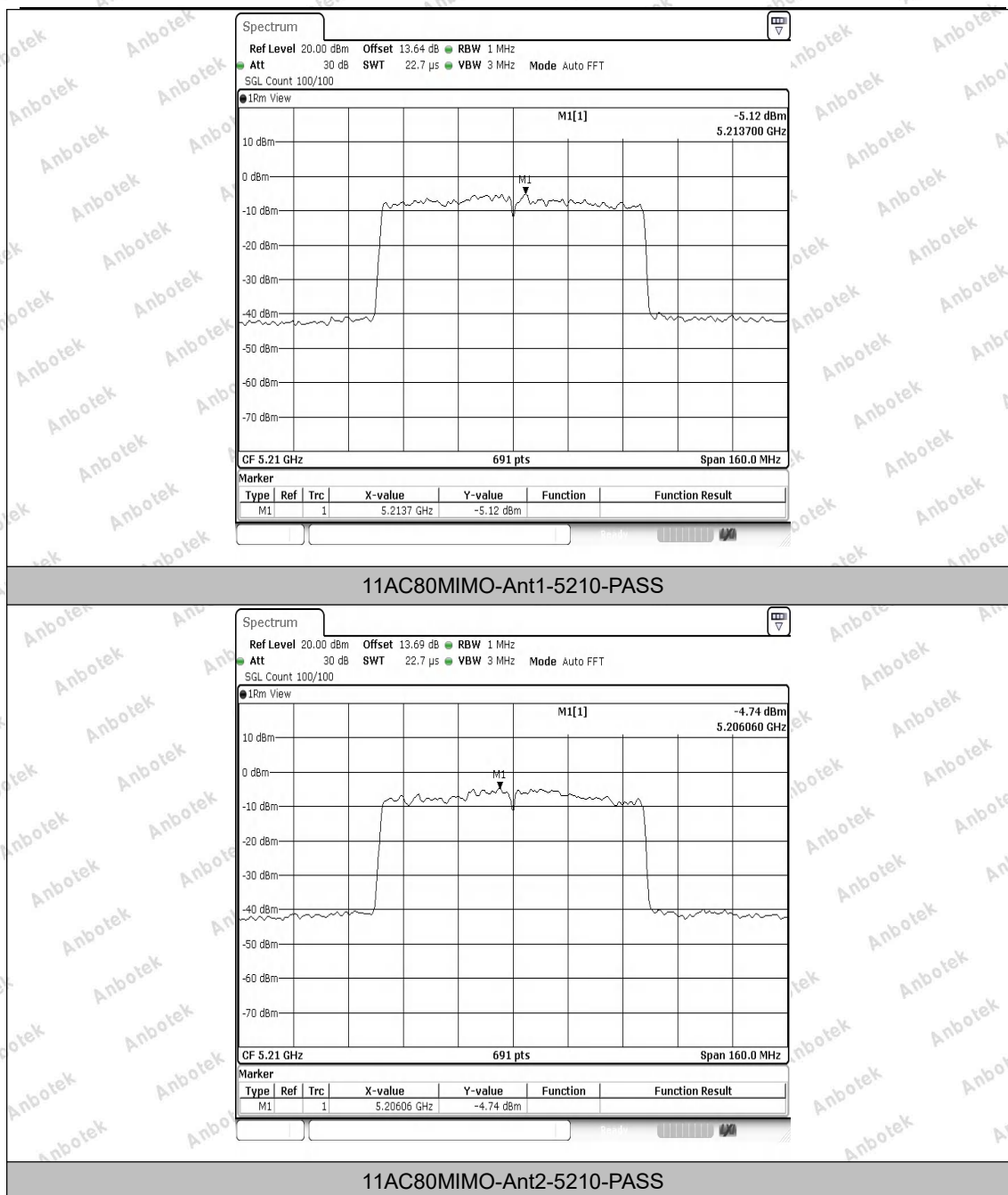


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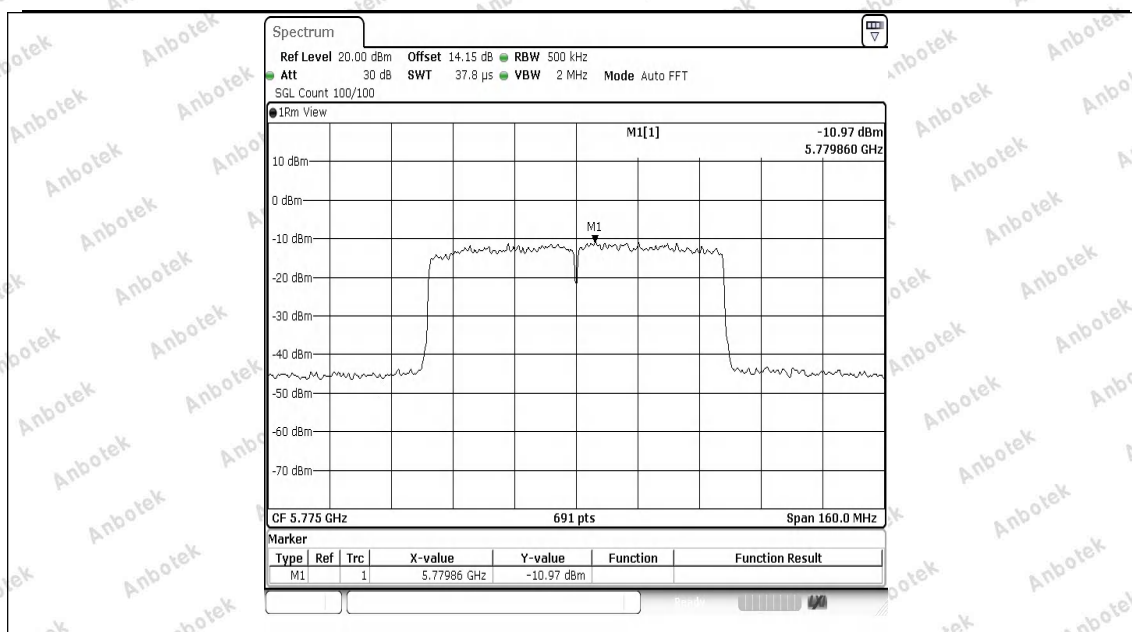
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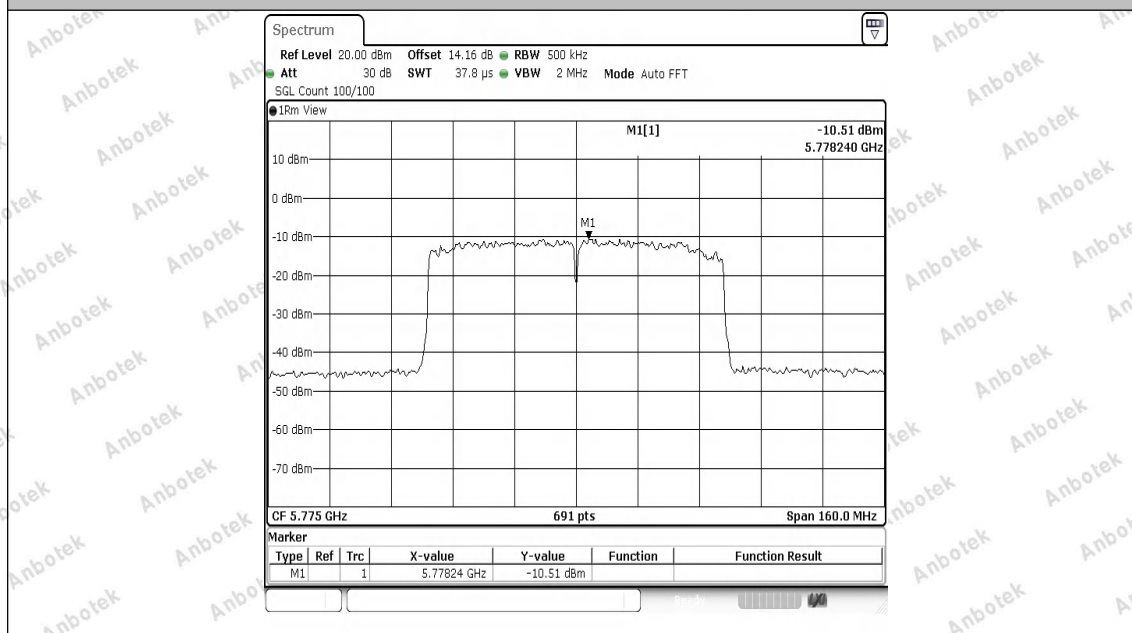


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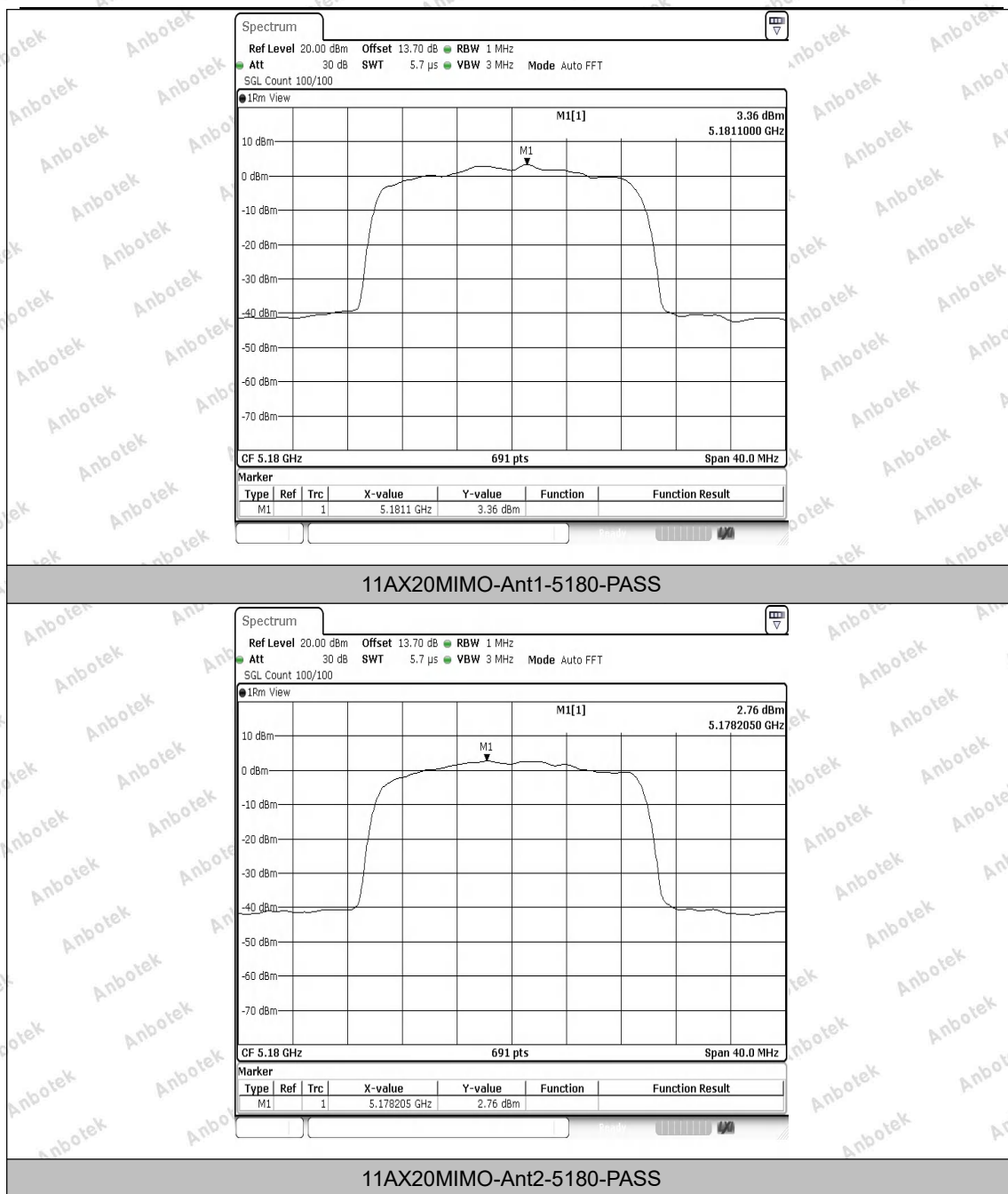


11AC80MIMO-Ant1-5775-PASS

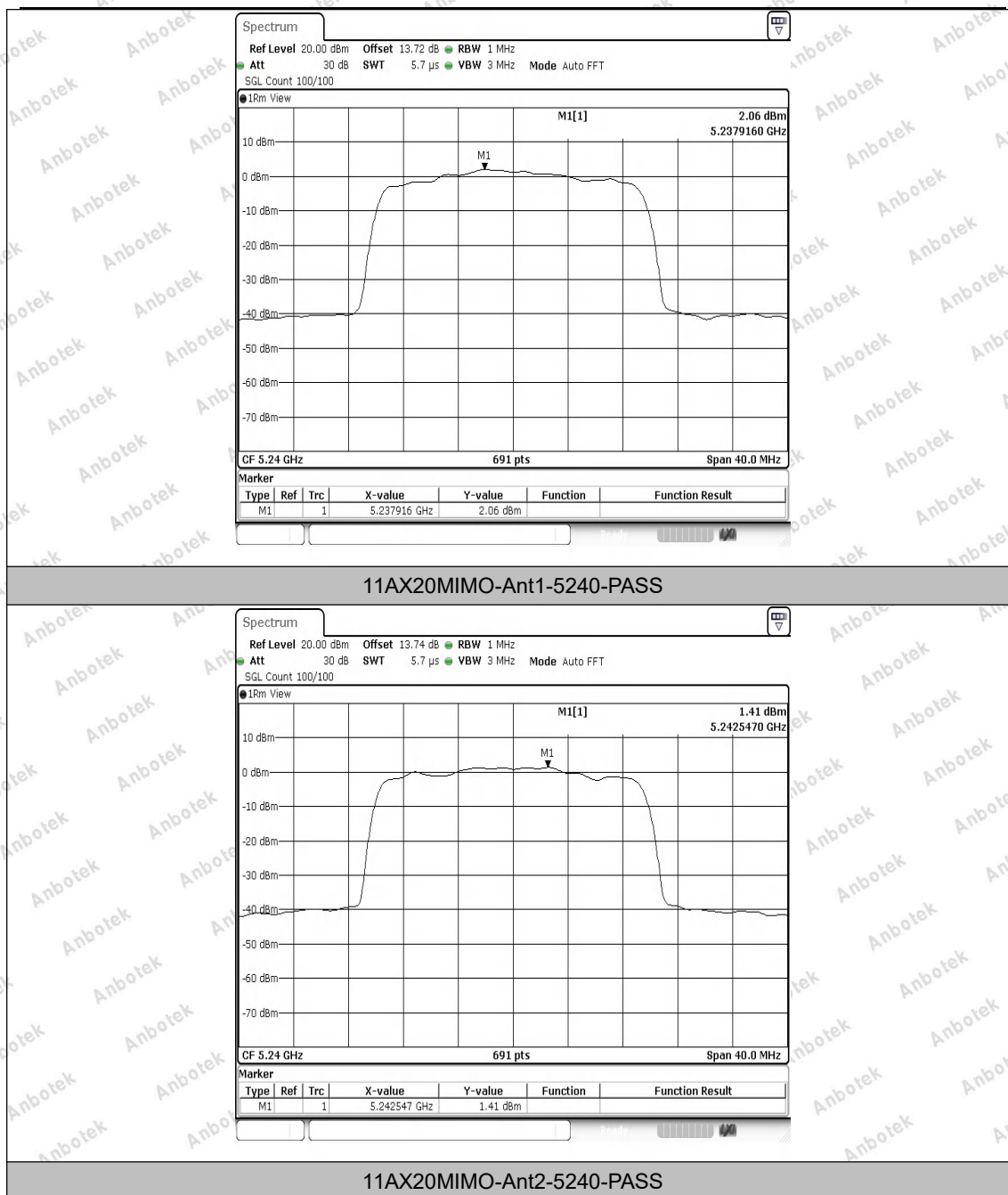


11AC80MIMO-Ant2-5775-PASS









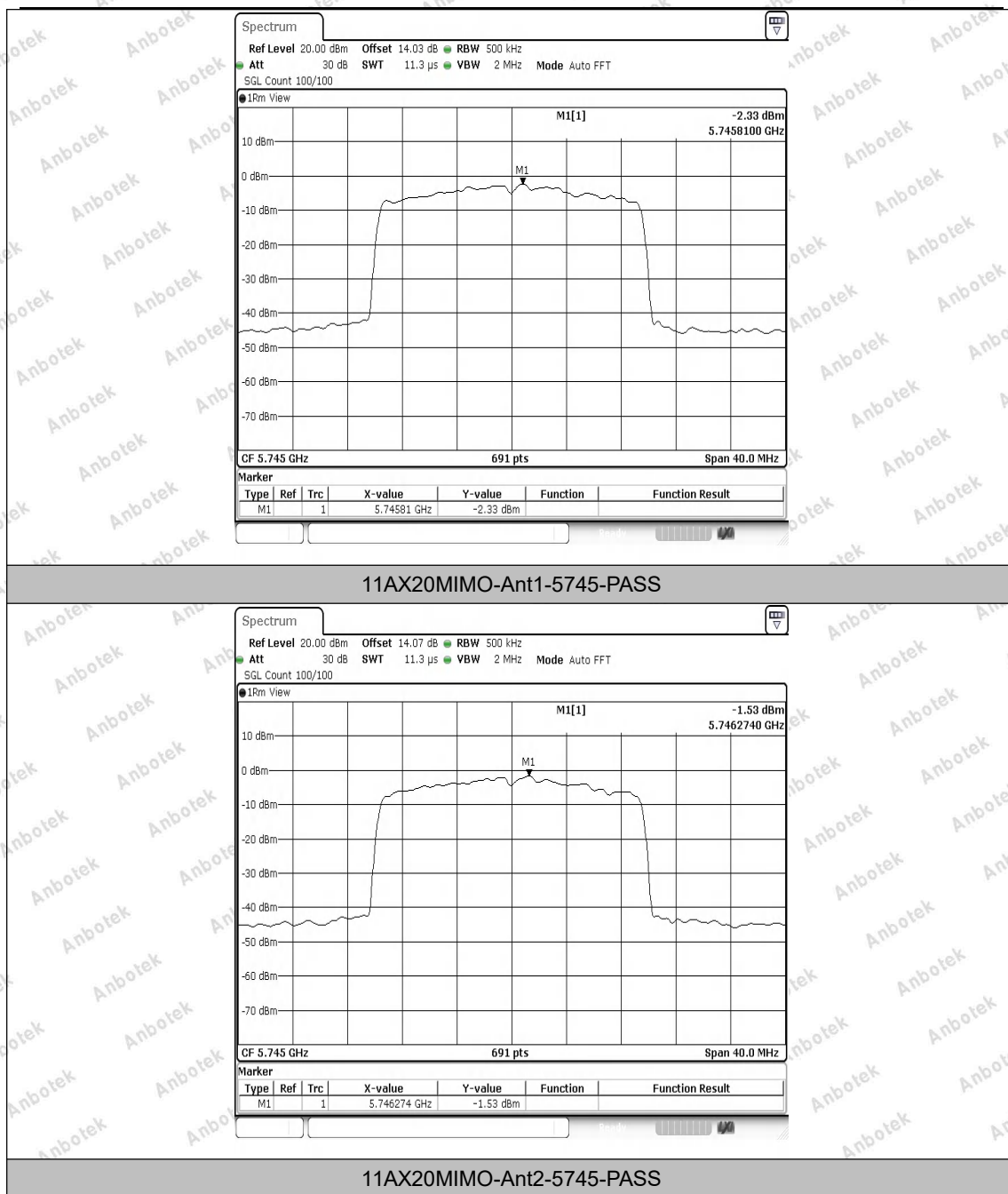
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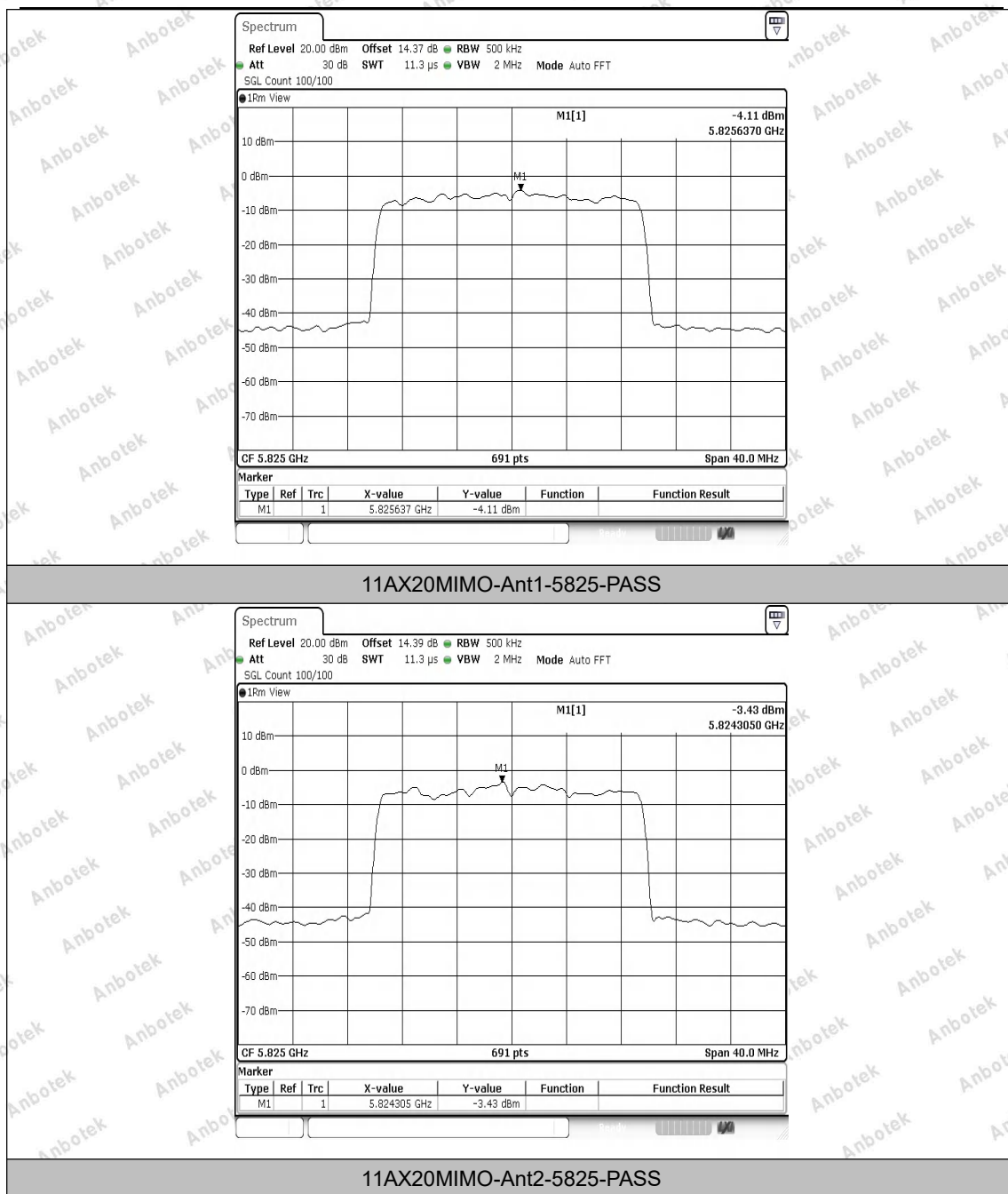
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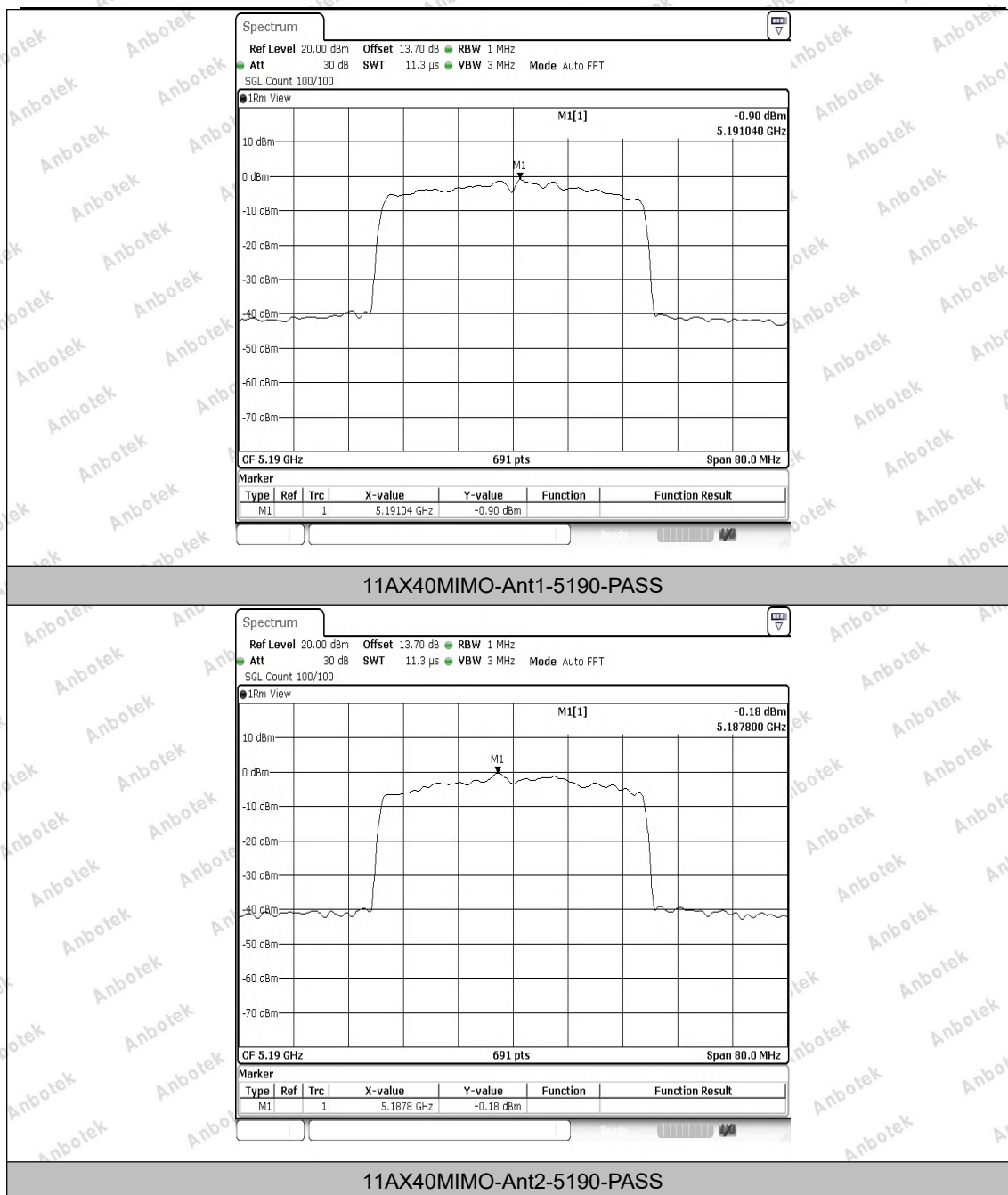
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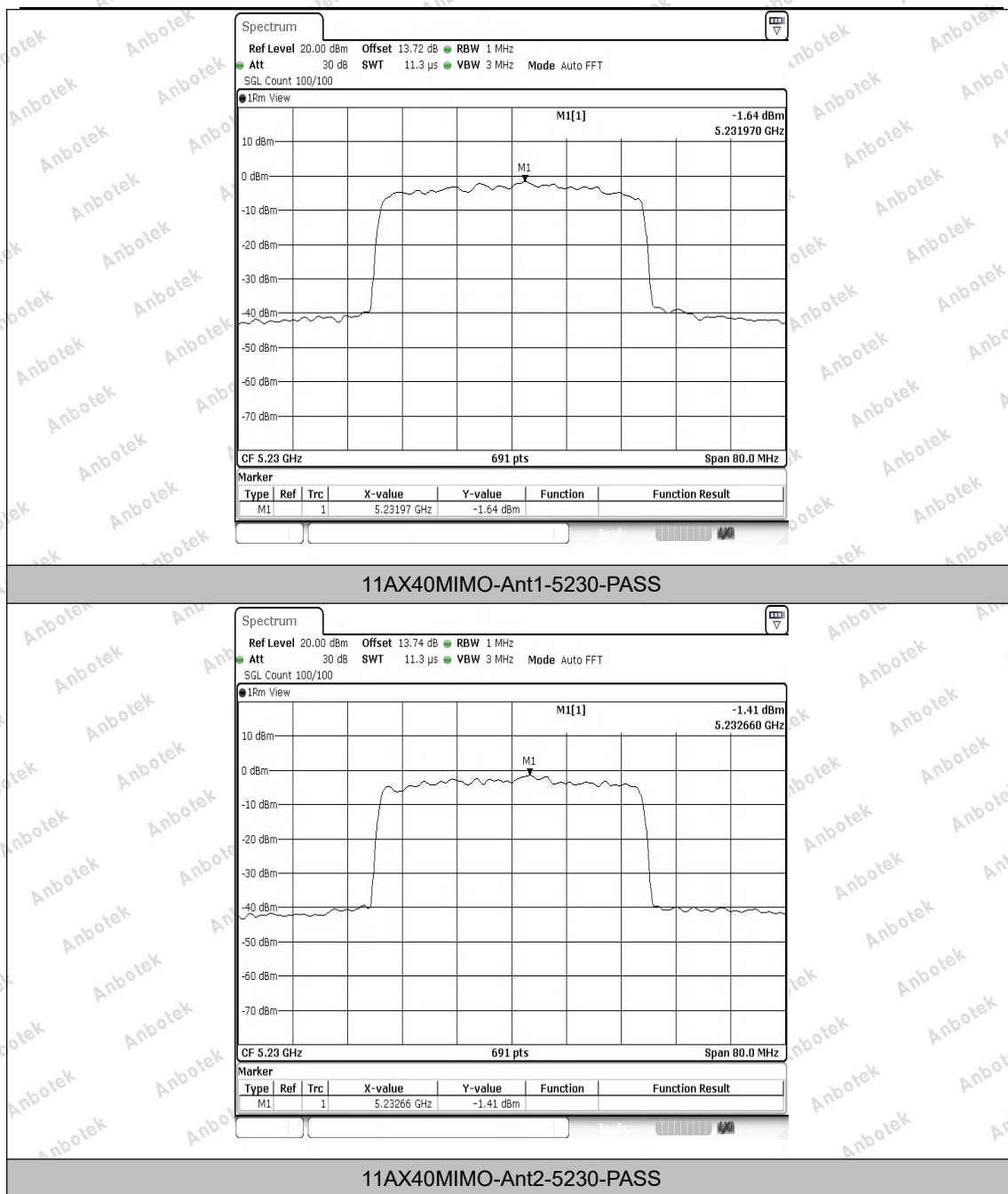


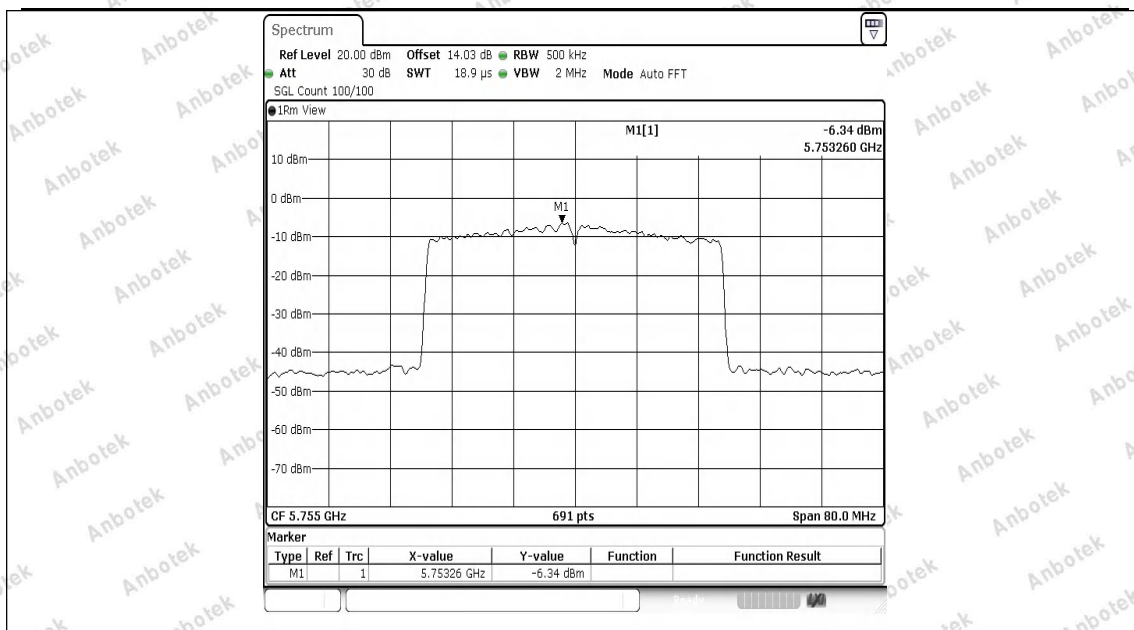
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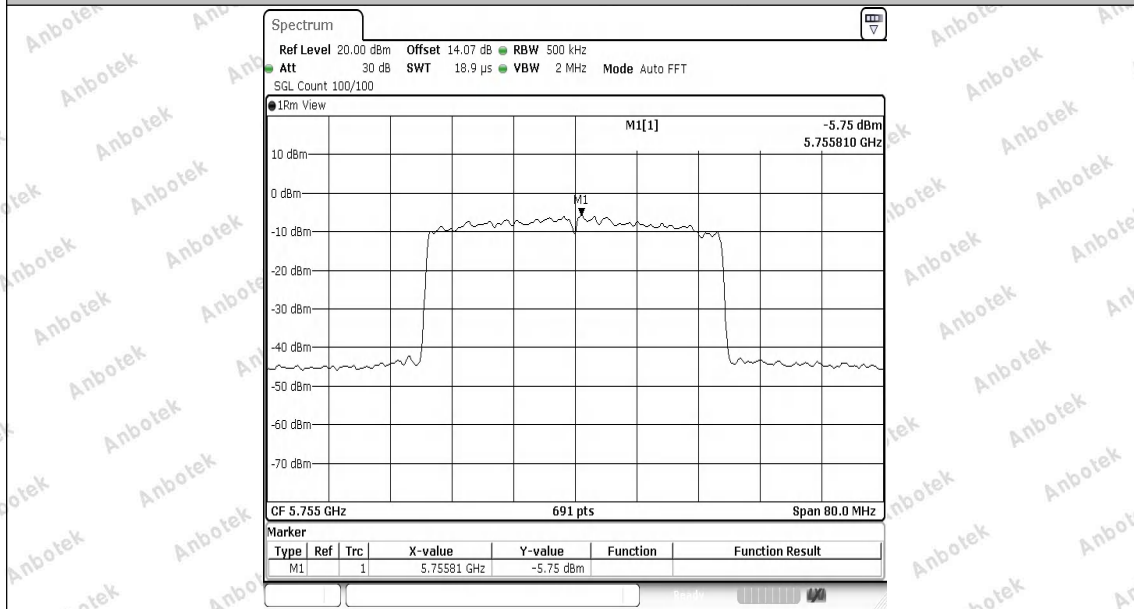






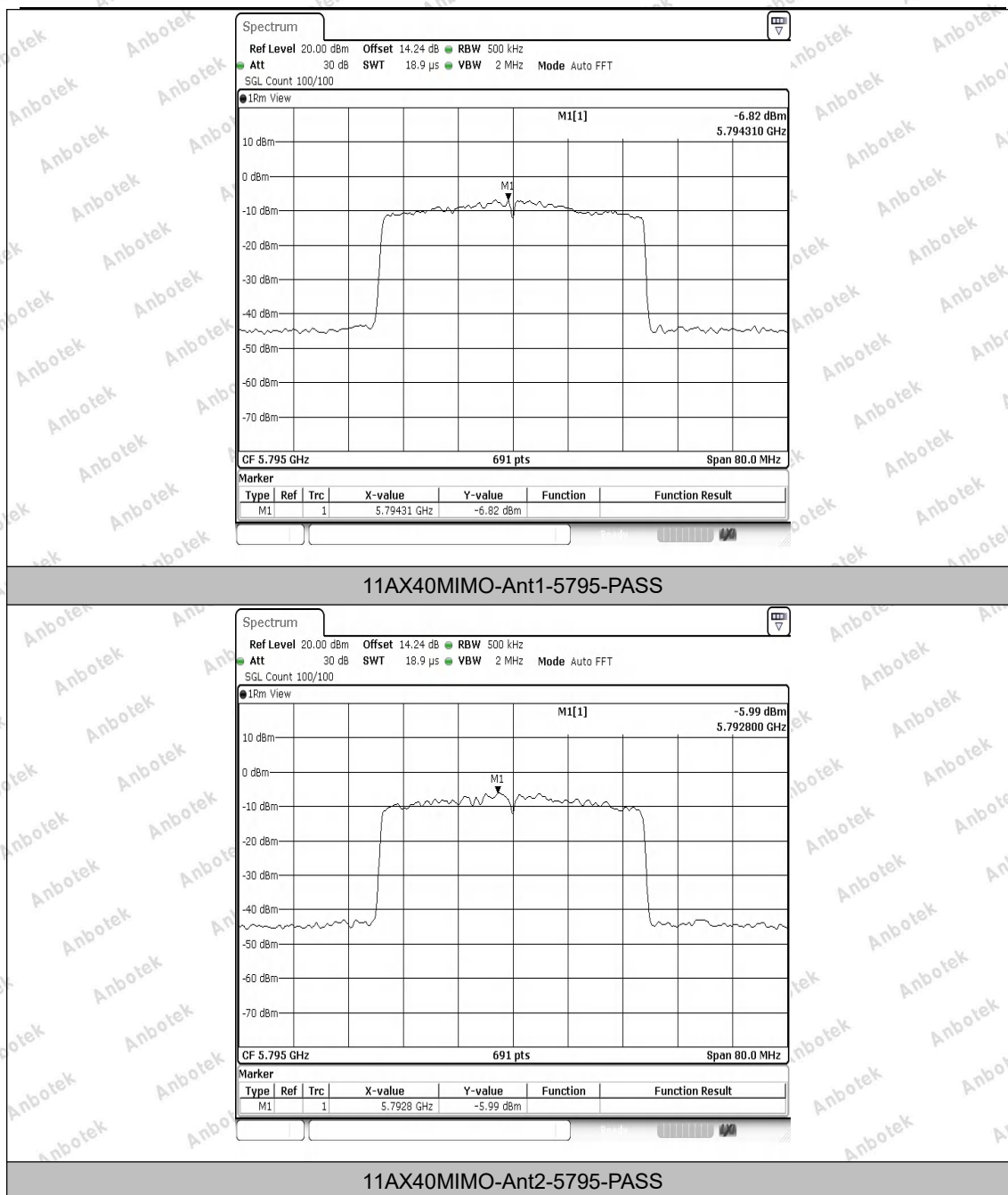


11AX40MIMO-Ant1-5755-PASS



11AX40MIMO-Ant2-5755-PASS





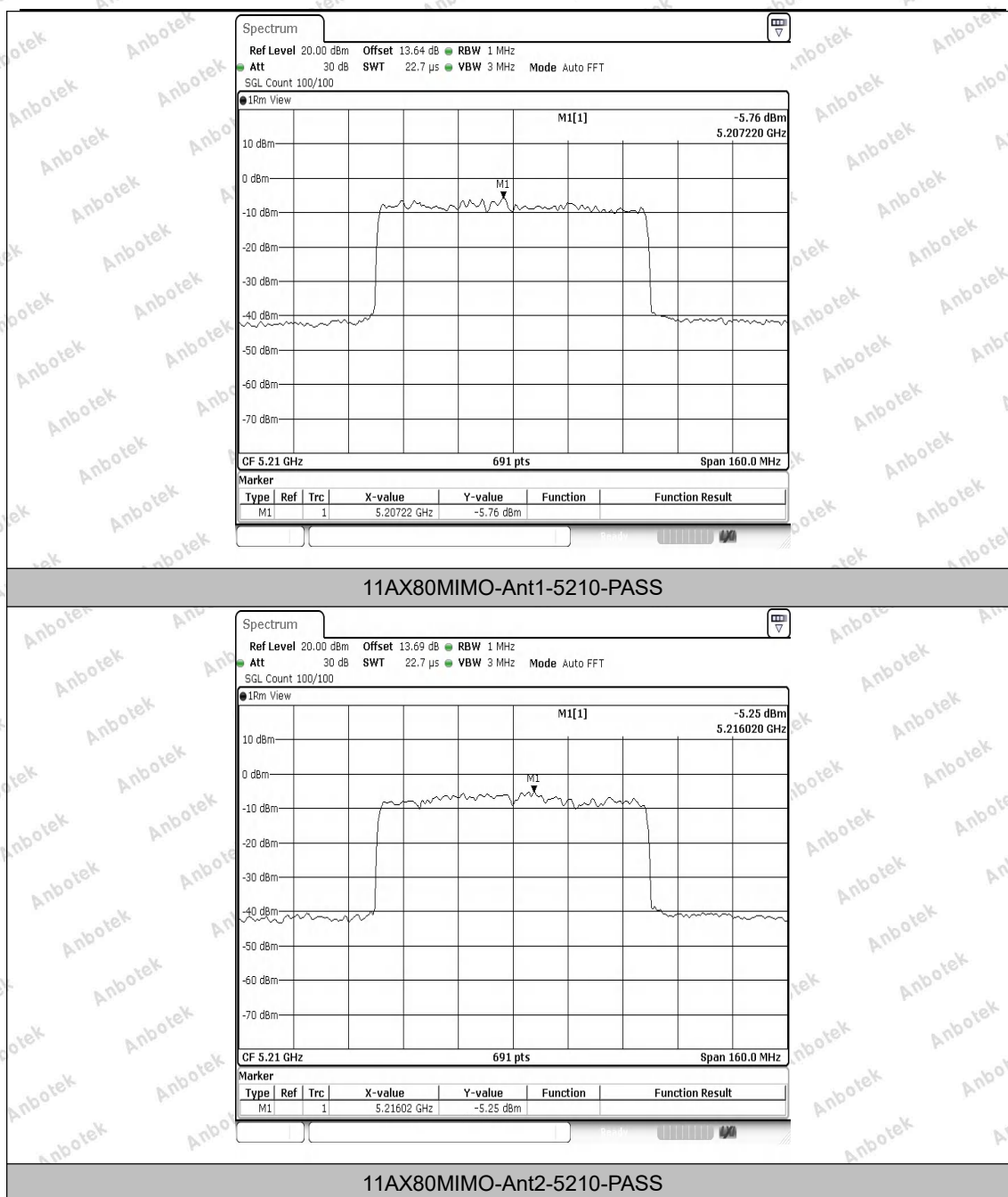
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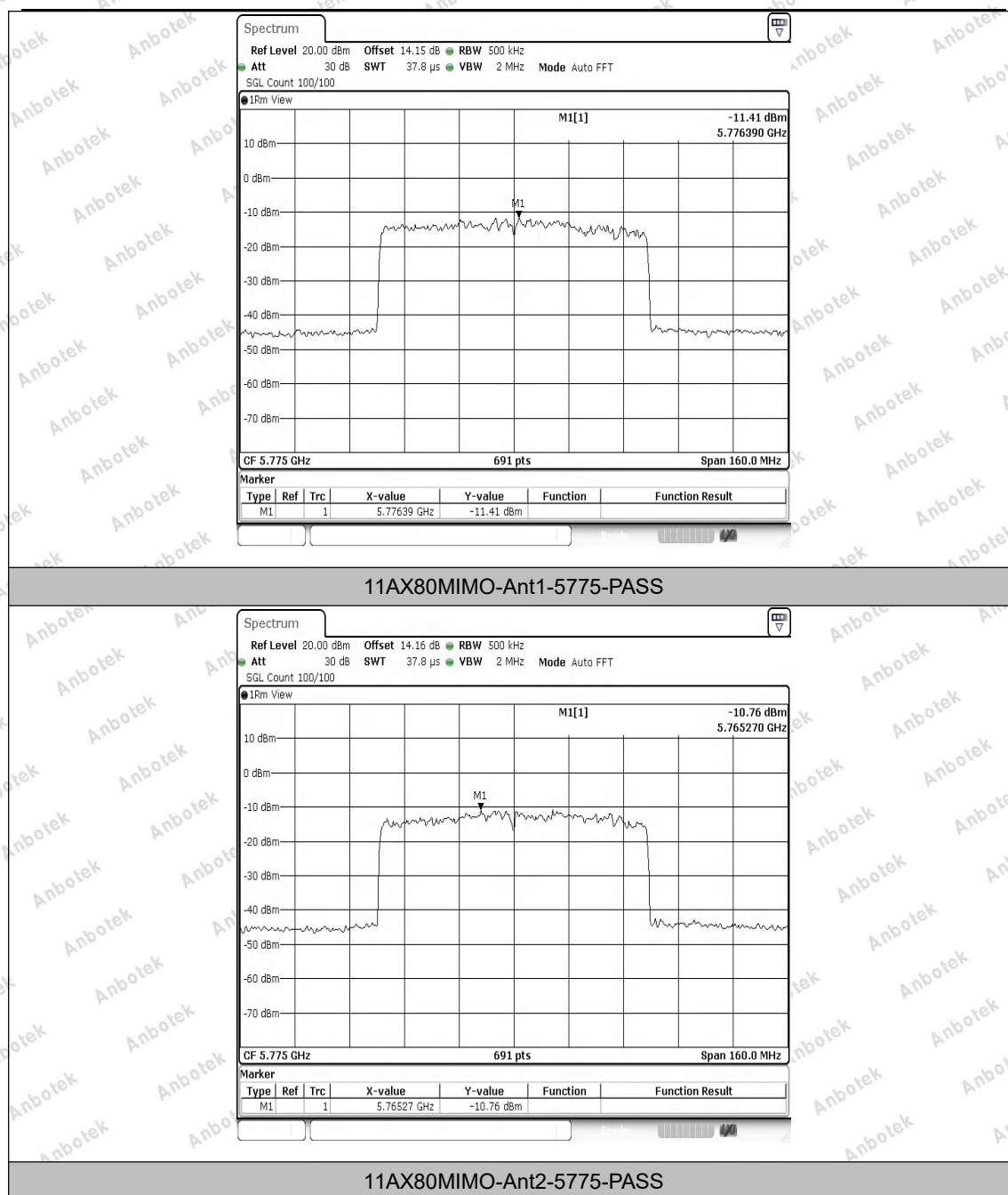
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Appendix E: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-40.2	≤-27	PASS
11A	Ant2	Low	5180	-42.35	≤-27	PASS
11A	Ant1	High	5240	-49.57	≤-27	PASS
11A	Ant2	High	5240	-49.72	≤-27	PASS
11N20MIMO	Ant1	Low	5180	-27.39	≤-27	PASS
11N20MIMO	Ant2	Low	5180	-36.1	≤-27	PASS
11N20MIMO	Ant1	High	5240	-49.86	≤-27	PASS
11N20MIMO	Ant2	High	5240	-48.44	≤-27	PASS
11N40MIMO	Ant1	Low	5190	-40.92	≤-27	PASS
11N40MIMO	Ant2	Low	5190	-28.95	≤-27	PASS
11N40MIMO	Ant1	High	5230	-49.17	≤-27	PASS
11N40MIMO	Ant2	High	5230	-50.2	≤-27	PASS
11AC20MIMO	Ant1	Low	5180	-37.98	≤-27	PASS
11AC20MIMO	Ant2	Low	5180	-41.82	≤-27	PASS
11AC20MIMO	Ant1	High	5240	-49.85	≤-27	PASS
11AC20MIMO	Ant2	High	5240	-50.01	≤-27	PASS
11AC40MIMO	Ant1	Low	5190	-27.17	≤-27	PASS
11AC40MIMO	Ant2	Low	5190	-30.6	≤-27	PASS
11AC40MIMO	Ant1	High	5230	-49.53	≤-27	PASS
11AC40MIMO	Ant2	High	5230	-49.18	≤-27	PASS
11AC80MIMO	Ant1	Low	5210	-38.38	≤-27	PASS
11AC80MIMO	Ant1	High	5210	-47.01	≤-27	PASS
11AC80MIMO	Ant2	High	5210	-48.56	≤-27	PASS
11AC80MIMO	Ant2	Low	5210	-30.2	≤-27	PASS
11AX20MIMO	Ant1	Low	5180	-38.47	≤-27	PASS
11AX20MIMO	Ant2	Low	5180	-35.05	≤-27	PASS
11AX20MIMO	Ant1	High	5240	-49.34	≤-27	PASS
11AX20MIMO	Ant2	High	5240	-48.66	≤-27	PASS
11AX40MIMO	Ant1	Low	5190	-38.74	≤-27	PASS
11AX40MIMO	Ant2	Low	5190	-28.89	≤-27	PASS
11AX40MIMO	Ant1	High	5230	-49.31	≤-27	PASS
11AX40MIMO	Ant2	High	5230	-49.64	≤-27	PASS
11AX80MIMO	Ant1	High	5210	-46.14	≤-27	PASS
11AX80MIMO	Ant1	Low	5210	-37.41	≤-27	PASS
11AX80MIMO	Ant2	Low	5210	-27.94	≤-27	PASS
11AX80MIMO	Ant2	High	5210	-46.24	≤-27	PASS

Note: 1. The margin is at least greater than the antenna gain plus the cable loss.

2. Note: 11N20, 11N40, 11AC20, 11AC40, 11AC80, 11AX20, 11AX40 and 11AX80 support MIMO

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mode, with sufficient margin, and increasing the MIMO calculation value also meets the limit requirements.

Test Result B4

TestMode	Antenna	ChName	Frequency [MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-46.66	≤15.98	PASS
11A	Ant1	Low	5745	5700~5720	-48.38	≤10.42	PASS
11A	Ant1	Low	5745	5650~5700	-51.51	≤-26.88	PASS
11A	Ant1	Low	5745	5760~5650	-50.38	≤-27	PASS
11A	Ant2	Low	5745	5720~5725	-46.72	≤15.98	PASS
11A	Ant2	Low	5745	5700~5720	-46.7	≤11.91	PASS
11A	Ant2	Low	5745	5650~5700	-49.39	≤-25.27	PASS
11A	Ant2	Low	5745	5760~5650	-49.9	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-47.82	≤16.10	PASS
11A	Ant1	High	5825	5855~5875	-48.67	≤10.07	PASS
11A	Ant1	High	5825	5875~5925	-49.85	≤-26.87	PASS
11A	Ant1	High	5825	5925~5935	-49.12	≤-27	PASS
11A	Ant2	High	5825	5850~5855	-49.08	≤16.10	PASS
11A	Ant2	High	5825	5855~5875	-50.74	≤10.02	PASS
11A	Ant2	High	5825	5875~5925	-52.27	≤-26.15	PASS
11A	Ant2	High	5825	5925~5935	-49.82	≤-27	PASS
11N20MIMO	Ant1	Low	5745	5720~5725	-45.35	≤15.98	PASS
11N20MIMO	Ant1	Low	5745	5700~5720	-49.01	≤10.47	PASS
11N20MIMO	Ant1	Low	5745	5650~5700	-50.81	≤-25.89	PASS
11N20MIMO	Ant1	Low	5745	5760~5650	-49.4	≤-27	PASS
11N20MIMO	Ant2	Low	5745	5720~5725	-42.97	≤16.74	PASS
11N20MIMO	Ant2	Low	5745	5700~5720	-48.55	≤10.28	PASS
11N20MIMO	Ant2	Low	5745	5650~5700	-52.22	≤-26.88	PASS
11N20MIMO	Ant2	Low	5745	5760~5650	-50.25	≤-27	PASS
11N20MIMO	Ant1	High	5825	5850~5855	-47.58	≤15.65	PASS
11N20MIMO	Ant1	High	5825	5855~5875	-42.89	≤14.73	PASS
11N20MIMO	Ant1	High	5825	5875~5925	-50.23	≤-26.44	PASS
11N20MIMO	Ant1	High	5825	5925~5935	-49.59	≤-27	PASS
11N20MIMO	Ant2	High	5825	5850~5855	-47.31	≤15.65	PASS
11N20MIMO	Ant2	High	5825	5855~5875	-45.57	≤12.65	PASS
11N20MIMO	Ant2	High	5825	5875~5925	-50.72	≤-25.86	PASS
11N20MIMO	Ant2	High	5825	5925~5935	-50.36	≤-27	PASS
11N40MIMO	Ant1	Low	5755	5720~5725	-34.22	≤19.91	PASS
11N40MIMO	Ant1	Low	5755	5700~5720	-35.52	≤14.60	PASS
11N40MIMO	Ant1	Low	5755	5650~5700	-50.76	≤-26.94	PASS
11N40MIMO	Ant1	Low	5755	5780~5650	-50.36	≤-27	PASS
11N40MIMO	Ant2	Low	5755	5720~5725	-41.73	≤17.24	PASS

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11N40MIMO	Ant2	Low	5755	5700~5720	-46.78	≤10.16	PASS
11N40MIMO	Ant2	Low	5755	5650~5700	-52.89	≤-26.65	PASS
11N40MIMO	Ant2	Low	5755	5780~5650	-50.96	≤-27	PASS
11N40MIMO	Ant1	High	5795	5850~5855	-49.52	≤15.85	PASS
11N40MIMO	Ant1	High	5795	5855~5875	-49.05	≤10.14	PASS
11N40MIMO	Ant1	High	5795	5875~5925	-50.21	≤-26.97	PASS
11N40MIMO	Ant1	High	5795	5925~5935	-49.46	≤-27	PASS
11N40MIMO	Ant2	High	5795	5850~5855	-47.78	≤15.85	PASS
11N40MIMO	Ant2	High	5795	5855~5875	-47.23	≤11.14	PASS
11N40MIMO	Ant2	High	5795	5875~5925	-50.06	≤-26.97	PASS
11N40MIMO	Ant2	High	5795	5925~5935	-49.49	≤-27	PASS
11AC20MIMO	Ant1	Low	5745	5720~5725	-42.03	≤16.36	PASS
11AC20MIMO	Ant1	Low	5745	5700~5720	-43.45	≤14.39	PASS
11AC20MIMO	Ant1	Low	5745	5650~5700	-51.1	≤-26.88	PASS
11AC20MIMO	Ant1	Low	5745	5760~5650	-49.99	≤-27	PASS
11AC20MIMO	Ant2	Low	5745	5720~5725	-33.74	≤20.92	PASS
11AC20MIMO	Ant2	Low	5745	5700~5720	-46.95	≤10.56	PASS
11AC20MIMO	Ant2	Low	5745	5650~5700	-50.65	≤-26.88	PASS
11AC20MIMO	Ant2	Low	5745	5760~5650	-50.71	≤-27	PASS
11AC20MIMO	Ant1	High	5825	5850~5855	-47.23	≤15.65	PASS
11AC20MIMO	Ant1	High	5825	5855~5875	-47.87	≤10.02	PASS
11AC20MIMO	Ant1	High	5825	5875~5925	-50.08	≤-26.73	PASS
11AC20MIMO	Ant1	High	5825	5925~5935	-49.99	≤-27	PASS
11AC20MIMO	Ant2	High	5825	5850~5855	-49.55	≤15.65	PASS
11AC20MIMO	Ant2	High	5825	5855~5875	-47.97	≤10.24	PASS
11AC20MIMO	Ant2	High	5825	5875~5925	-52.08	≤-26.87	PASS
11AC20MIMO	Ant2	High	5825	5925~5935	-49.61	≤-27	PASS
11AC40MIMO	Ant1	Low	5755	5720~5725	-41.78	≤15.90	PASS
11AC40MIMO	Ant1	Low	5755	5700~5720	-41.65	≤13.12	PASS
11AC40MIMO	Ant1	Low	5755	5650~5700	-50.55	≤-26.79	PASS
11AC40MIMO	Ant1	Low	5755	5780~5650	-50.25	≤-27	PASS
11AC40MIMO	Ant2	Low	5755	5720~5725	-41.76	≤17.24	PASS
11AC40MIMO	Ant2	Low	5755	5700~5720	-40.93	≤11.91	PASS
11AC40MIMO	Ant2	Low	5755	5650~5700	-49.77	≤-26.94	PASS
11AC40MIMO	Ant2	Low	5755	5780~5650	-49.72	≤-27	PASS
11AC40MIMO	Ant1	High	5795	5850~5855	-47.92	≤15.85	PASS
11AC40MIMO	Ant1	High	5795	5855~5875	-47.6	≤10.47	PASS
11AC40MIMO	Ant1	High	5795	5875~5925	-50.26	≤-25.91	PASS
11AC40MIMO	Ant1	High	5795	5925~5935	-50.25	≤-27	PASS
11AC40MIMO	Ant2	High	5795	5850~5855	-50.09	≤15.85	PASS
11AC40MIMO	Ant2	High	5795	5855~5875	-47.62	≤11.81	PASS
11AC40MIMO	Ant2	High	5795	5875~5925	-49	≤-26.97	PASS

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11AC40MIMO	Ant2	High	5795	5925~5935	-49.1	≤-27	PASS
11AC80MIMO	Ant1	Low	5775	5720~5725	-37.51	≤16.69	PASS
11AC80MIMO	Ant1	Low	5775	5700~5720	-39.15	≤10.95	PASS
11AC80MIMO	Ant1	Low	5775	5650~5700	-49.57	≤-26.38	PASS
11AC80MIMO	Ant1	Low	5775	5800~5650	-49.26	≤-27	PASS
11AC80MIMO	Ant1	High	5775	5850~5855	-41.19	≤15.98	PASS
11AC80MIMO	Ant1	High	5775	5855~5875	-40.11	≤10.84	PASS
11AC80MIMO	Ant1	High	5775	5875~5925	-50.15	≤-26.07	PASS
11AC80MIMO	Ant1	High	5775	5925~5935	-50.01	≤-27	PASS
11AC80MIMO	Ant2	Low	5775	5720~5725	-37.8	≤18.23	PASS
11AC80MIMO	Ant2	Low	5775	5700~5720	-38.09	≤11.27	PASS
11AC80MIMO	Ant2	Low	5775	5650~5700	-47.73	≤-26.54	PASS
11AC80MIMO	Ant2	Low	5775	5800~5650	-47.53	≤-27	PASS
11AC80MIMO	Ant2	High	5775	5850~5855	-41.34	≤15.98	PASS
11AC80MIMO	Ant2	High	5775	5855~5875	-37.11	≤12.49	PASS
11AC80MIMO	Ant2	High	5775	5875~5925	-50.06	≤-26.86	PASS
11AC80MIMO	Ant2	High	5775	5925~5935	-50.15	≤-27	PASS
11AX20MIMO	Ant1	Low	5745	5720~5725	-42.35	≤17.88	PASS
11AX20MIMO	Ant1	Low	5745	5700~5720	-42.48	≤12.24	PASS
11AX20MIMO	Ant1	Low	5745	5650~5700	-51.16	≤-26.26	PASS
11AX20MIMO	Ant1	Low	5745	5760~5650	-49.85	≤-27	PASS
11AX20MIMO	Ant2	Low	5745	5720~5725	-43.15	≤15.98	PASS
11AX20MIMO	Ant2	Low	5745	5700~5720	-44.23	≤13.97	PASS
11AX20MIMO	Ant2	Low	5745	5650~5700	-50.55	≤-25.89	PASS
11AX20MIMO	Ant2	Low	5745	5760~5650	-51.66	≤-27	PASS
11AX20MIMO	Ant1	High	5825	5850~5855	-47.94	≤15.65	PASS
11AX20MIMO	Ant1	High	5825	5855~5875	-47.42	≤10.89	PASS
11AX20MIMO	Ant1	High	5825	5875~5925	-50.58	≤-26.15	PASS
11AX20MIMO	Ant1	High	5825	5925~5935	-50.14	≤-27	PASS
11AX20MIMO	Ant2	High	5825	5850~5855	-45.56	≤16.54	PASS
11AX20MIMO	Ant2	High	5825	5855~5875	-43.12	≤15.22	PASS
11AX20MIMO	Ant2	High	5825	5875~5925	-51.62	≤-26.87	PASS
11AX20MIMO	Ant2	High	5825	5925~5935	-48.83	≤-27	PASS
11AX40MIMO	Ant1	Low	5755	5720~5725	-42.04	≤15.90	PASS
11AX40MIMO	Ant1	Low	5755	5700~5720	-40	≤15.31	PASS
11AX40MIMO	Ant1	Low	5755	5650~5700	-48.82	≤-26.94	PASS
11AX40MIMO	Ant1	Low	5755	5780~5650	-49.39	≤-27	PASS
11AX40MIMO	Ant2	Low	5755	5720~5725	-40.86	≤16.34	PASS
11AX40MIMO	Ant2	Low	5755	5700~5720	-42.95	≤11.91	PASS
11AX40MIMO	Ant2	Low	5755	5650~5700	-51.09	≤-26.94	PASS
11AX40MIMO	Ant2	Low	5755	5780~5650	-49.75	≤-27	PASS
11AX40MIMO	Ant1	High	5795	5850~5855	-47.73	≤15.85	PASS

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11AX40MIMO	Ant1	High	5795	5855~5875	-48.87	≤10.41	PASS
11AX40MIMO	Ant1	High	5795	5875~5925	-50.79	≤-26.97	PASS
11AX40MIMO	Ant1	High	5795	5925~5935	-50.43	≤-27	PASS
11AX40MIMO	Ant2	High	5795	5850~5855	-44.84	≤15.85	PASS
11AX40MIMO	Ant2	High	5795	5855~5875	-44.46	≤13.96	PASS
11AX40MIMO	Ant2	High	5795	5875~5925	-50.61	≤-26.44	PASS
11AX40MIMO	Ant2	High	5795	5925~5935	-49.83	≤-27	PASS
11AX80MIMO	Ant1	Low	5775	5720~5725	-41.5	≤17.20	PASS
11AX80MIMO	Ant1	Low	5775	5700~5720	-39.68	≤11.71	PASS
11AX80MIMO	Ant1	Low	5775	5650~5700	-48.17	≤-26.05	PASS
11AX80MIMO	Ant1	Low	5775	5800~5650	-47.27	≤-27	PASS
11AX80MIMO	Ant1	High	5775	5850~5855	-38.89	≤17.81	PASS
11AX80MIMO	Ant1	High	5775	5855~5875	-39.06	≤13.39	PASS
11AX80MIMO	Ant1	High	5775	5875~5925	-50.63	≤-26.86	PASS
11AX80MIMO	Ant1	High	5775	5925~5935	-50.47	≤-27	PASS
11AX80MIMO	Ant2	Low	5775	5720~5725	-41.21	≤15.67	PASS
11AX80MIMO	Ant2	Low	5775	5700~5720	-38.37	≤10.07	PASS
11AX80MIMO	Ant2	Low	5775	5650~5700	-47.52	≤-26.05	PASS
11AX80MIMO	Ant2	Low	5775	5800~5650	-48.53	≤-27	PASS
11AX80MIMO	Ant2	High	5775	5850~5855	-40.73	≤15.98	PASS
11AX80MIMO	Ant2	High	5775	5855~5875	-39.21	≤12.64	PASS
11AX80MIMO	Ant2	High	5775	5875~5925	-49.68	≤-26.86	PASS
11AX80MIMO	Ant2	High	5775	5925~5935	-48.78	≤-27	PASS

Note: 1. The margin is at least greater than the antenna gain plus the cable loss.

2. Note: 11N20, 11N40, 11AC20, 11AC40, 11AC80, 11AX20, 11AX40 and 11AX80 support MIMO mode, with sufficient margin, and increasing the MIMO calculation value also meets the limit requirements.



Test Graphs B1

