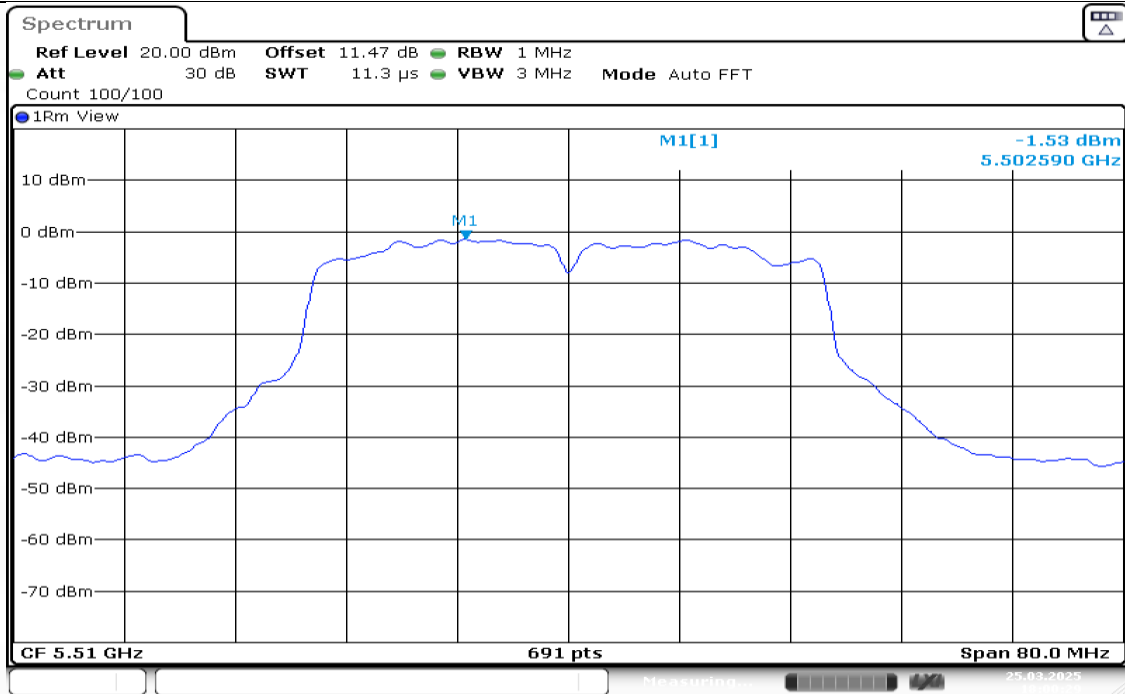
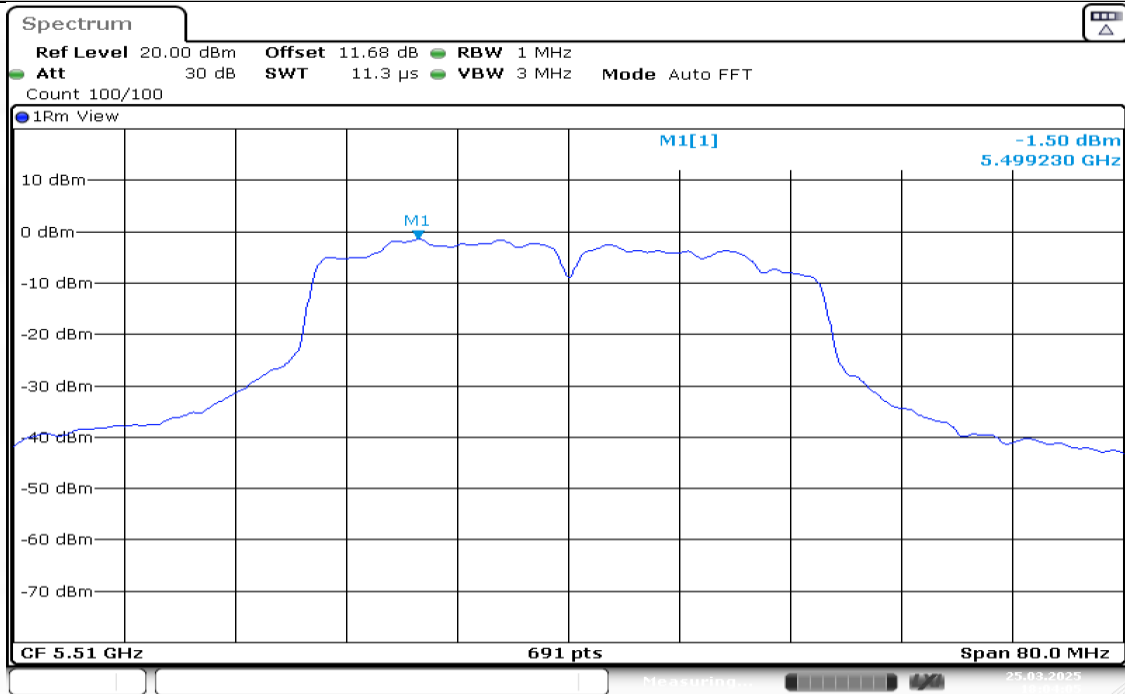
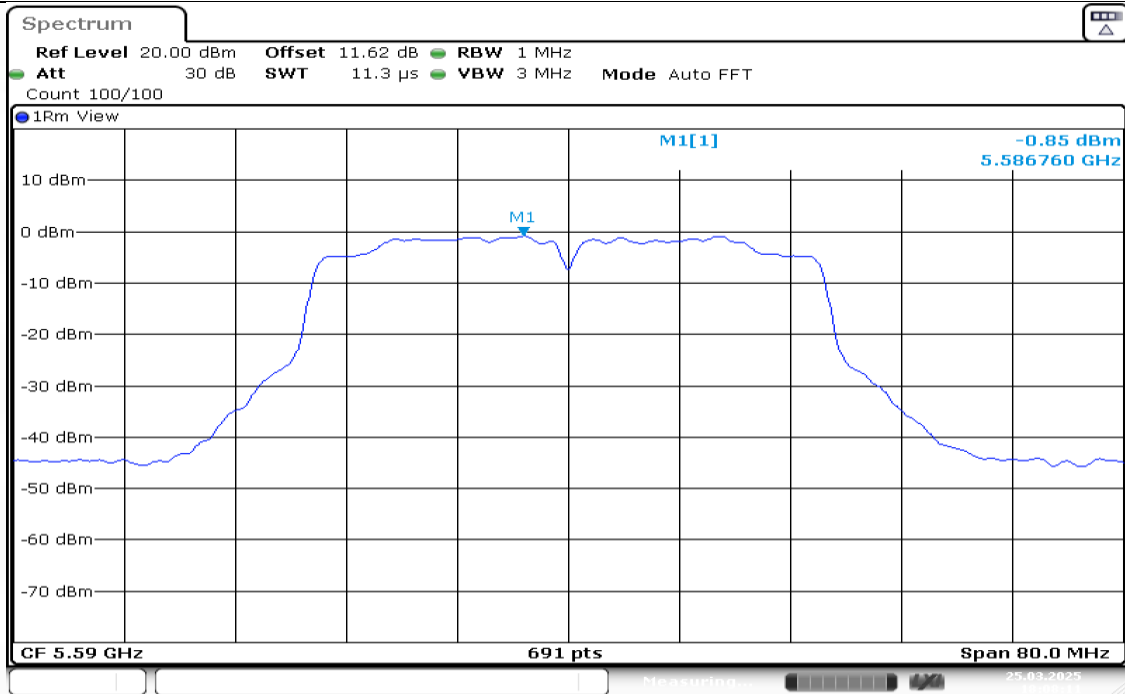




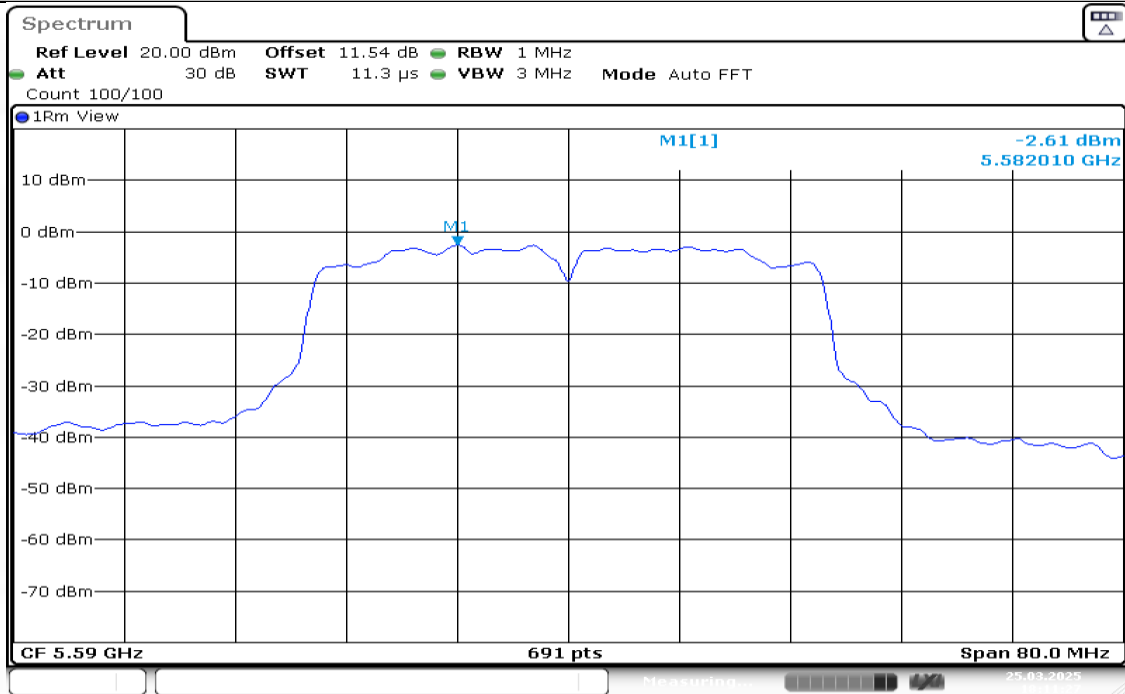
11AC40MIMO-Ant1-5510-PASS



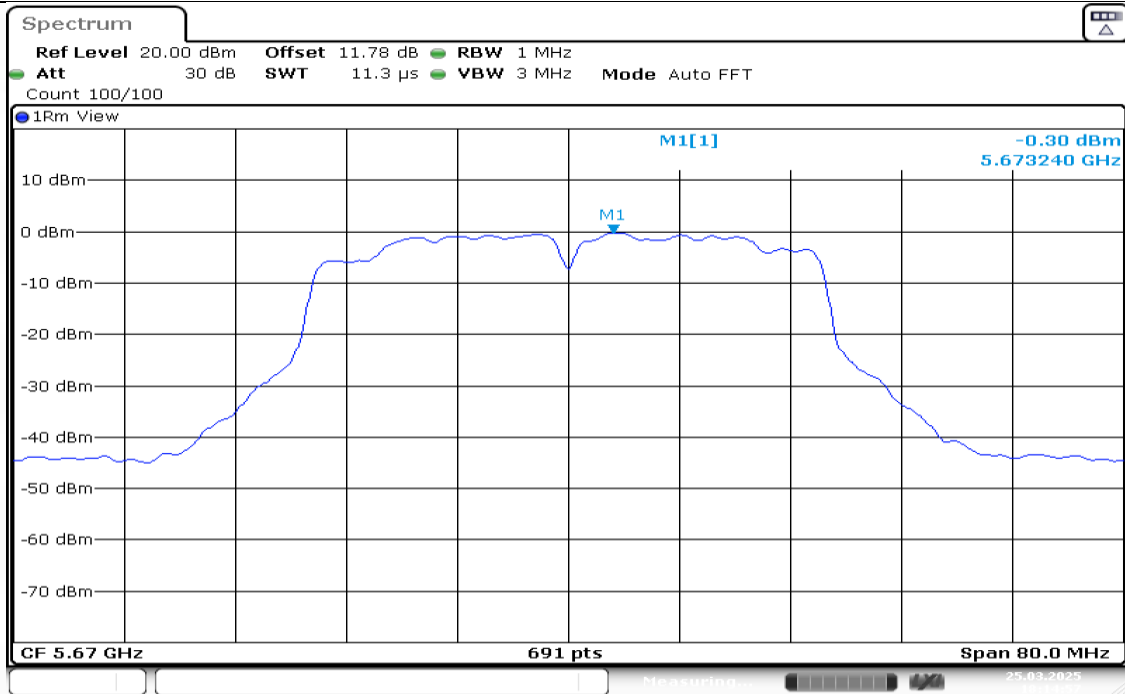
11AC40MIMO-Ant2-5510-PASS



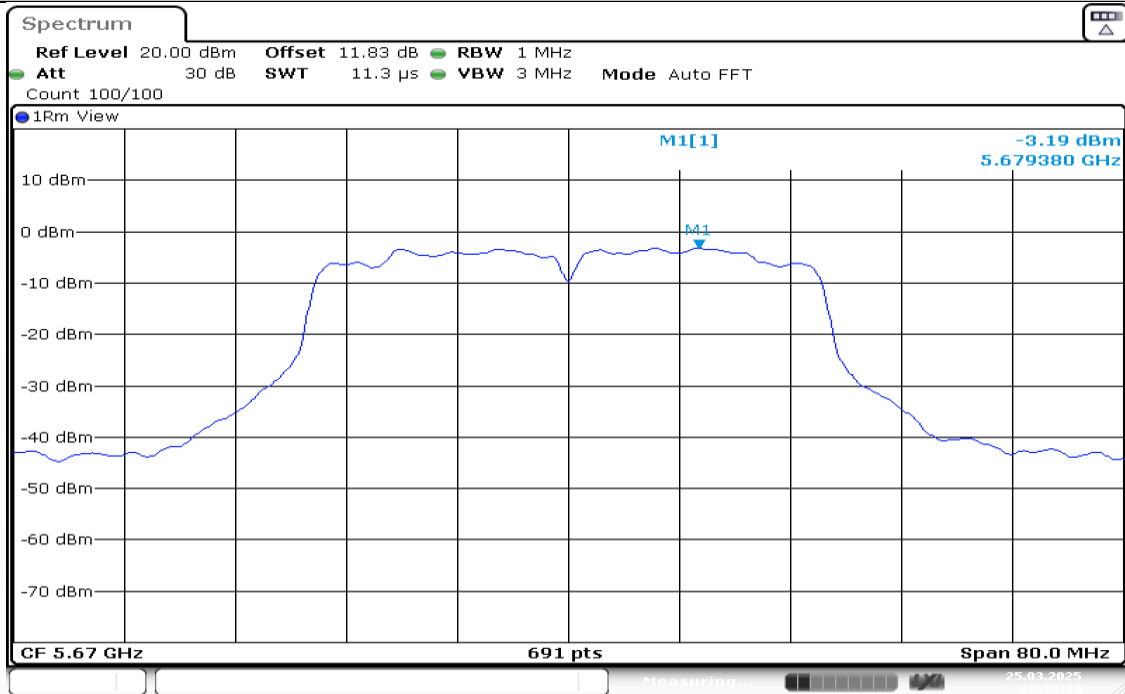
11AC40MIMO-Ant1-5590-PASS



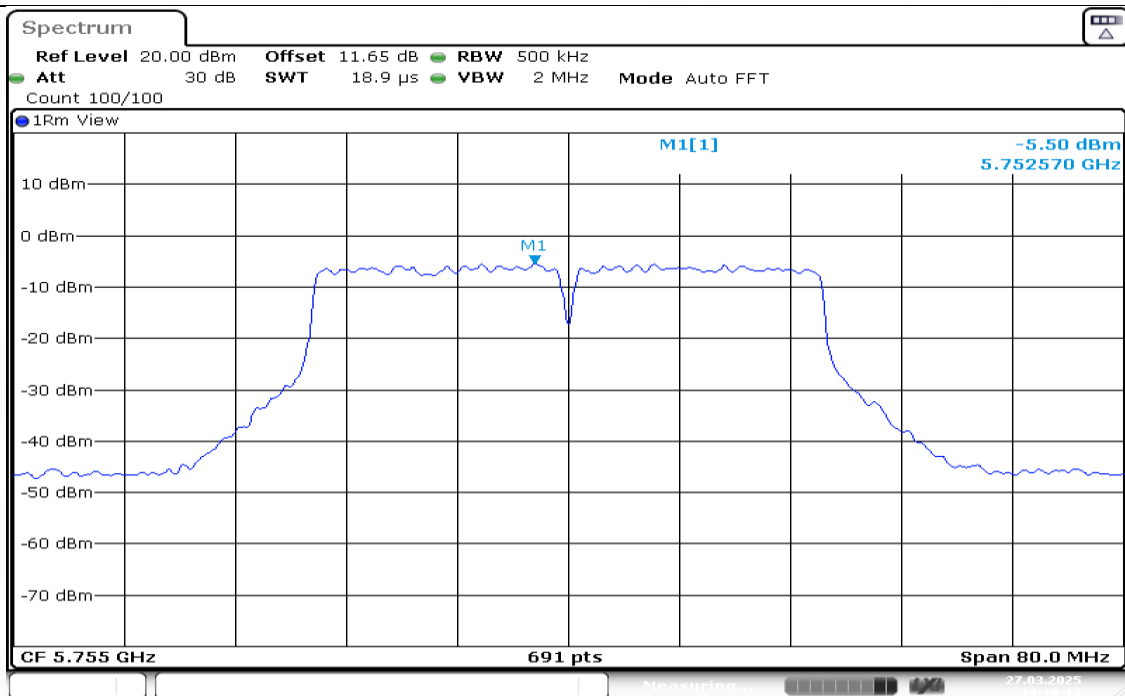
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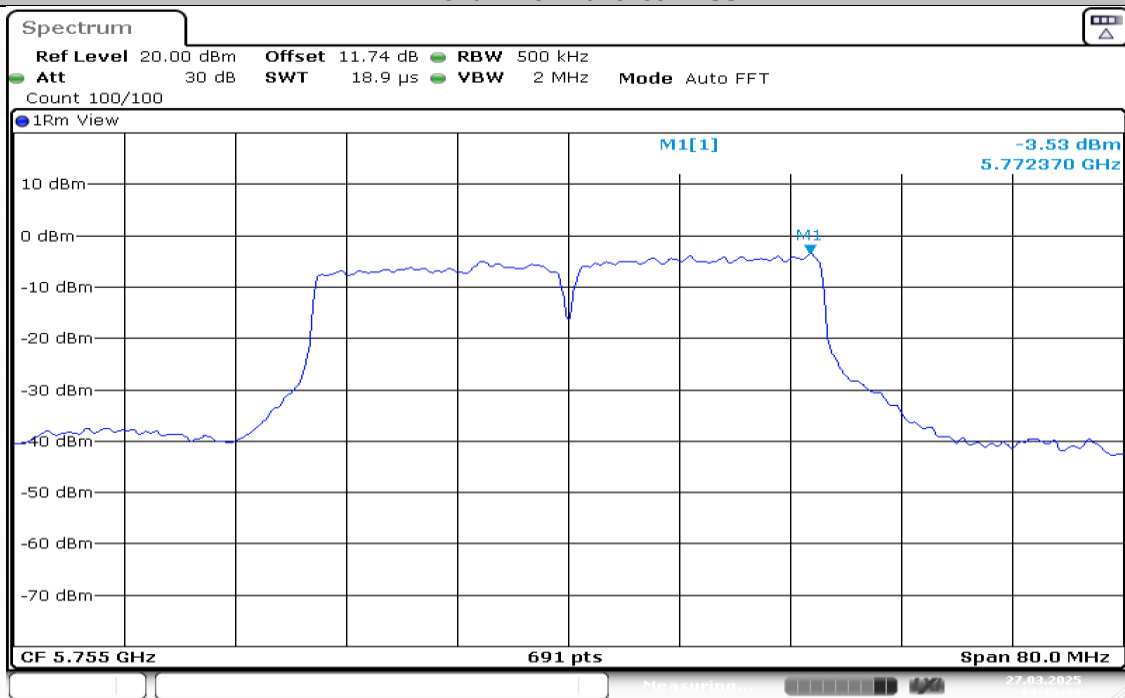
11AC40MIMO-Ant1-5670-PASS



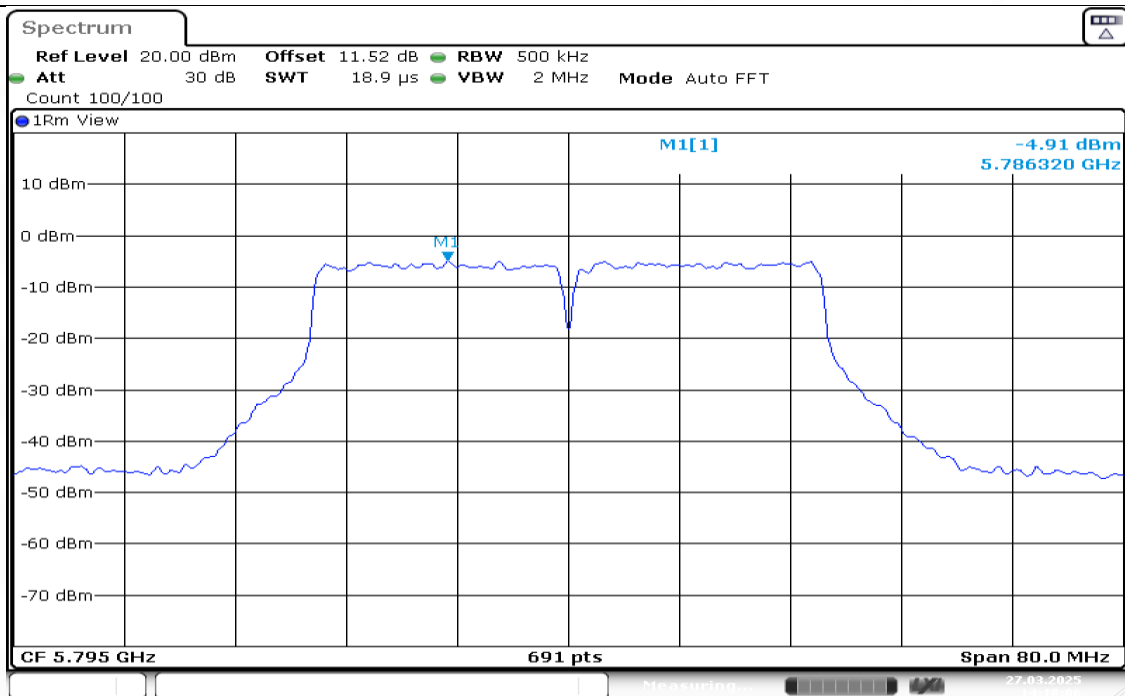
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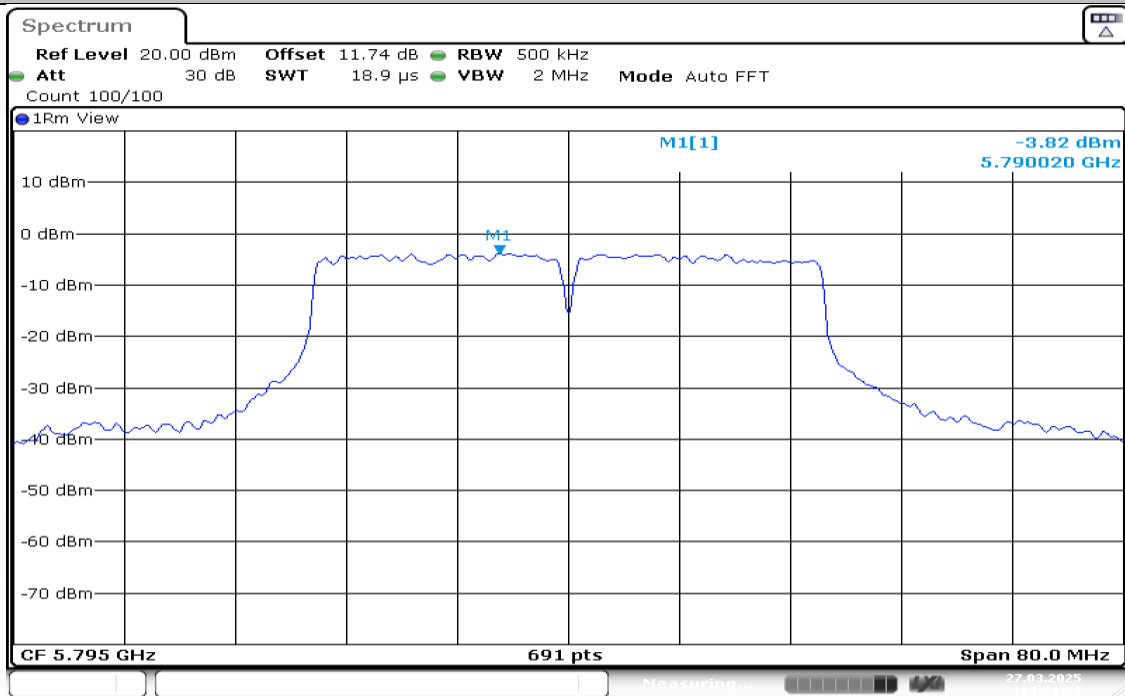
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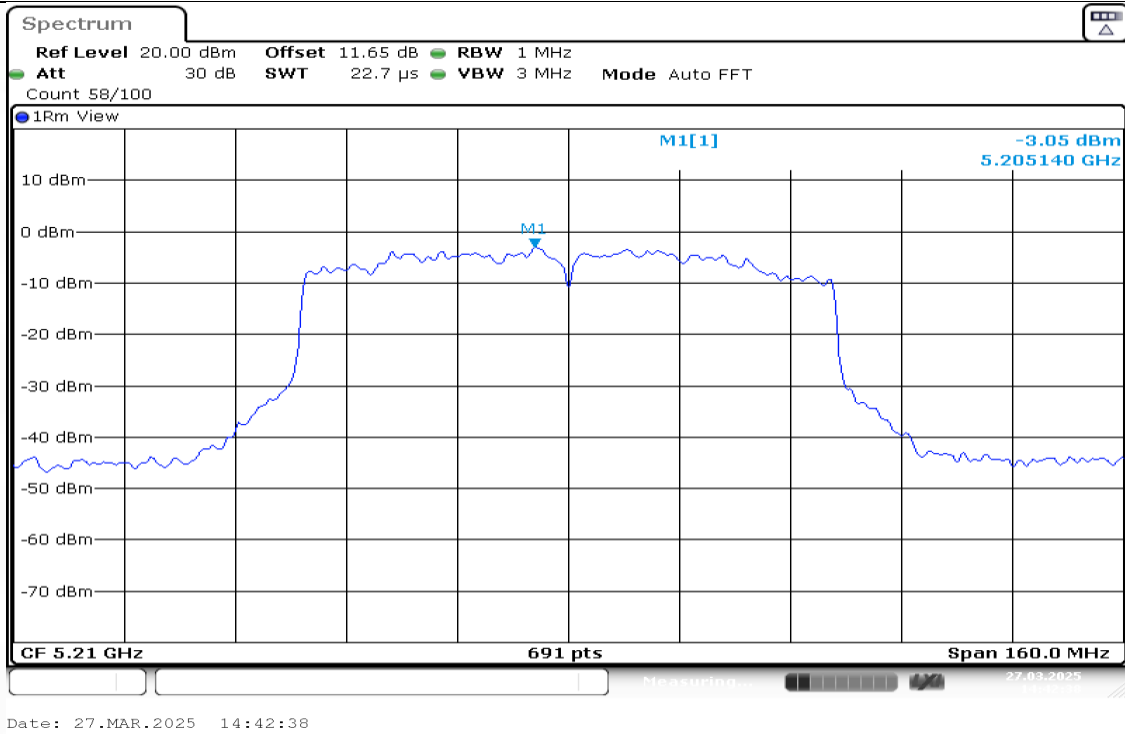
11AC40MIMO-Ant2-5755-PASS



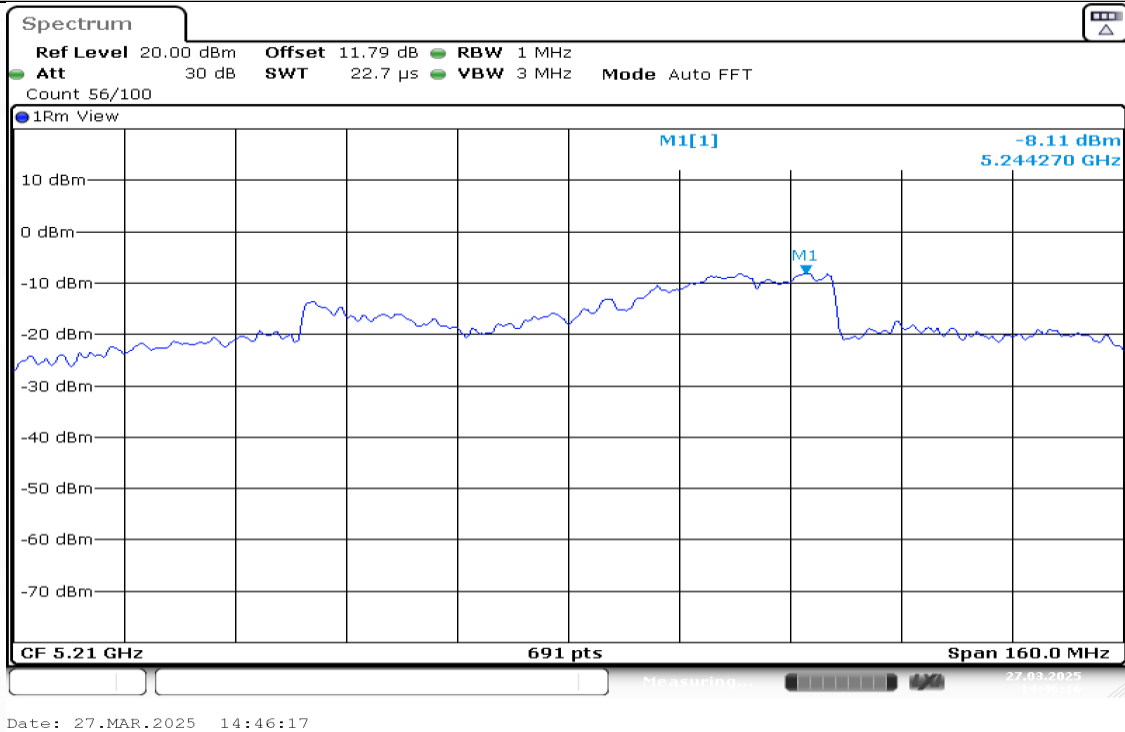
11AC40MIMO-Ant1-5795-PASS



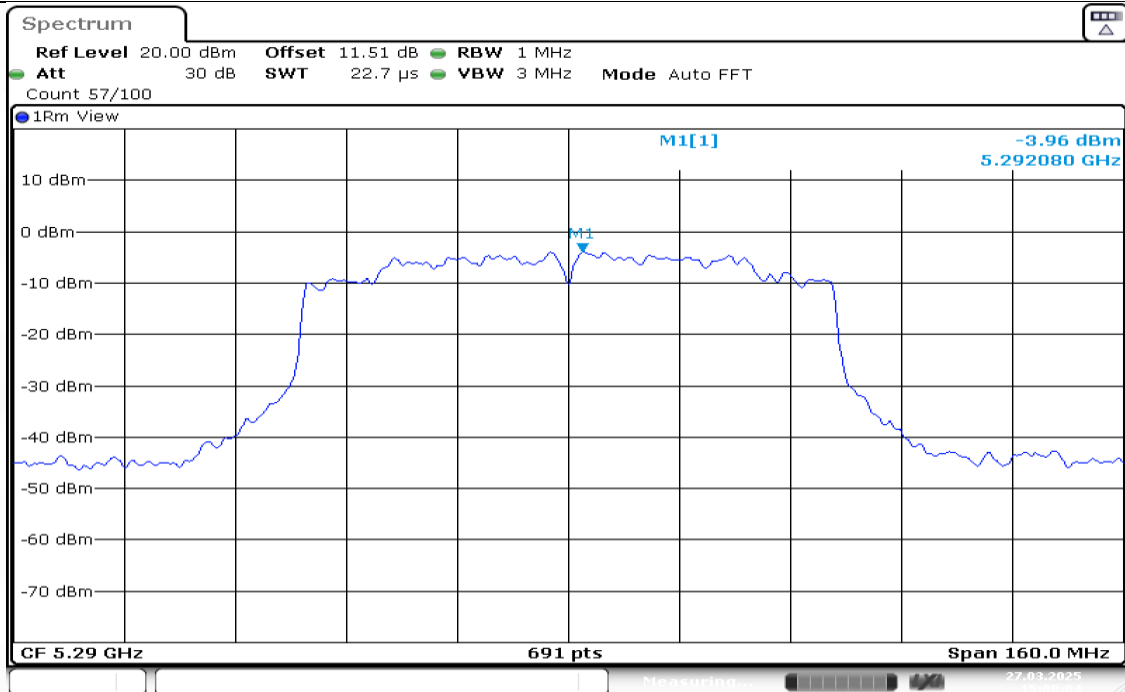
11AC40MIMO-Ant2-5795-PASS



11AC80MIMO-Ant1-5210-PASS

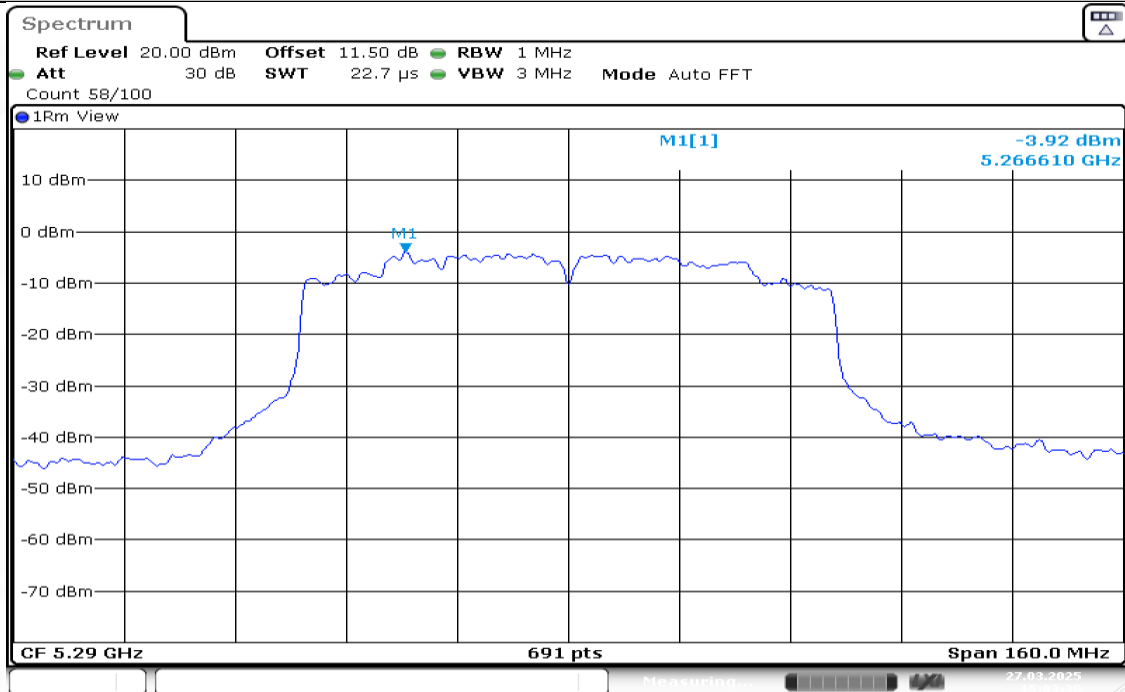


11AC80MIMO-Ant2-5210-PASS



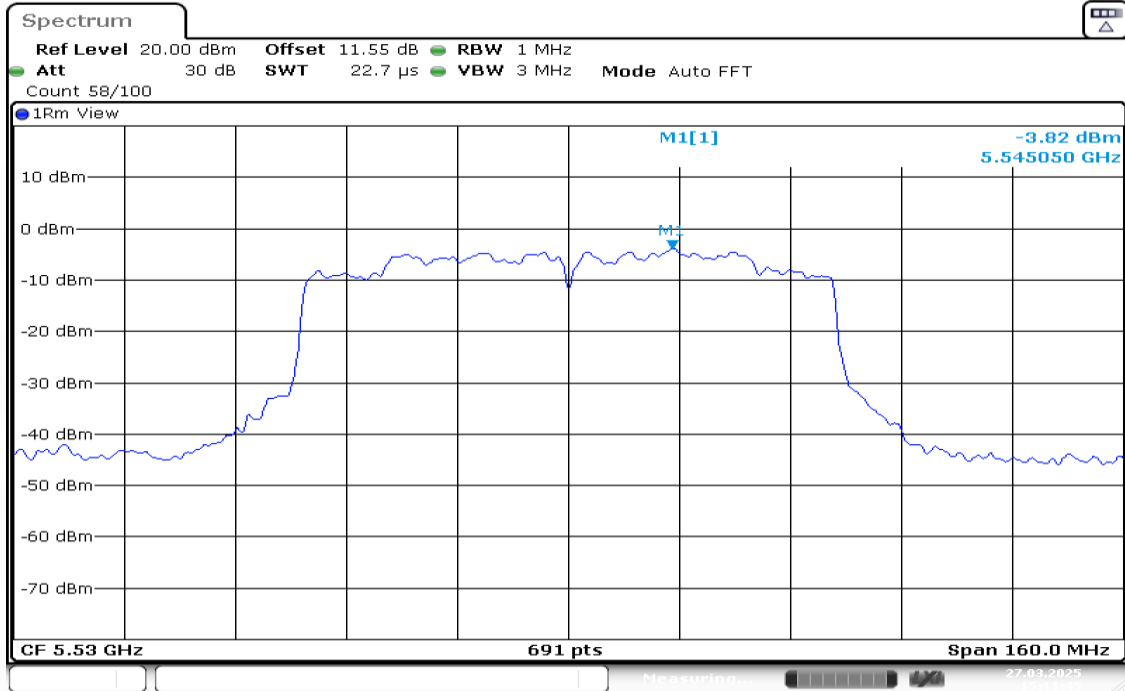
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11AC80MIMO-Ant1-5290-PASS

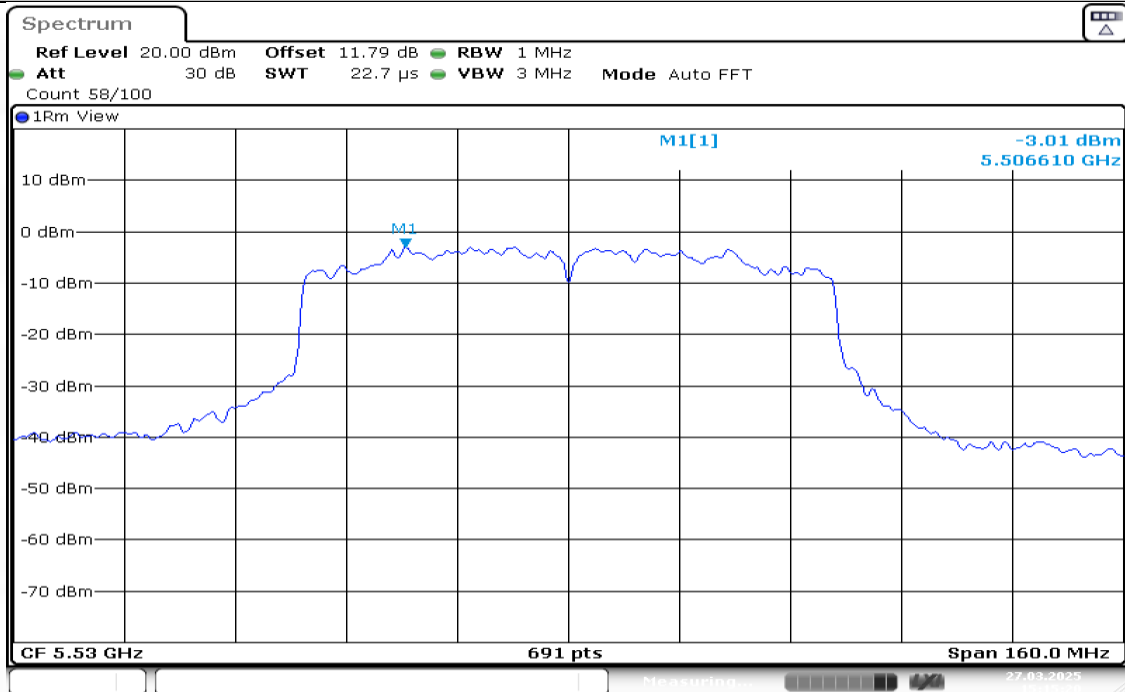


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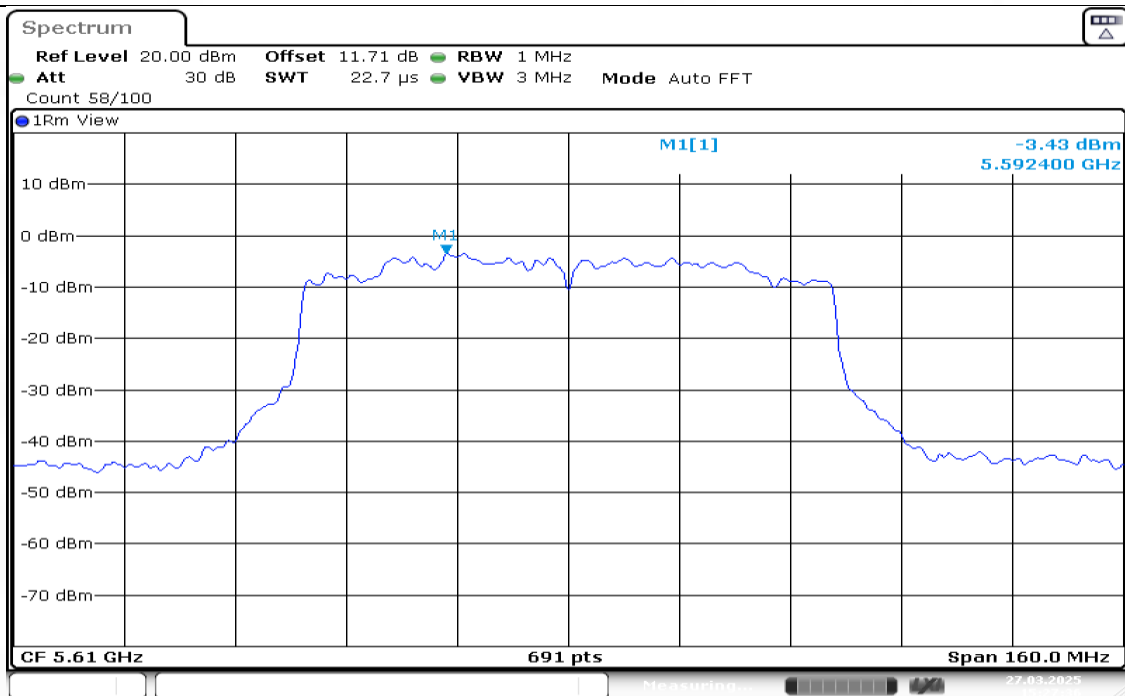
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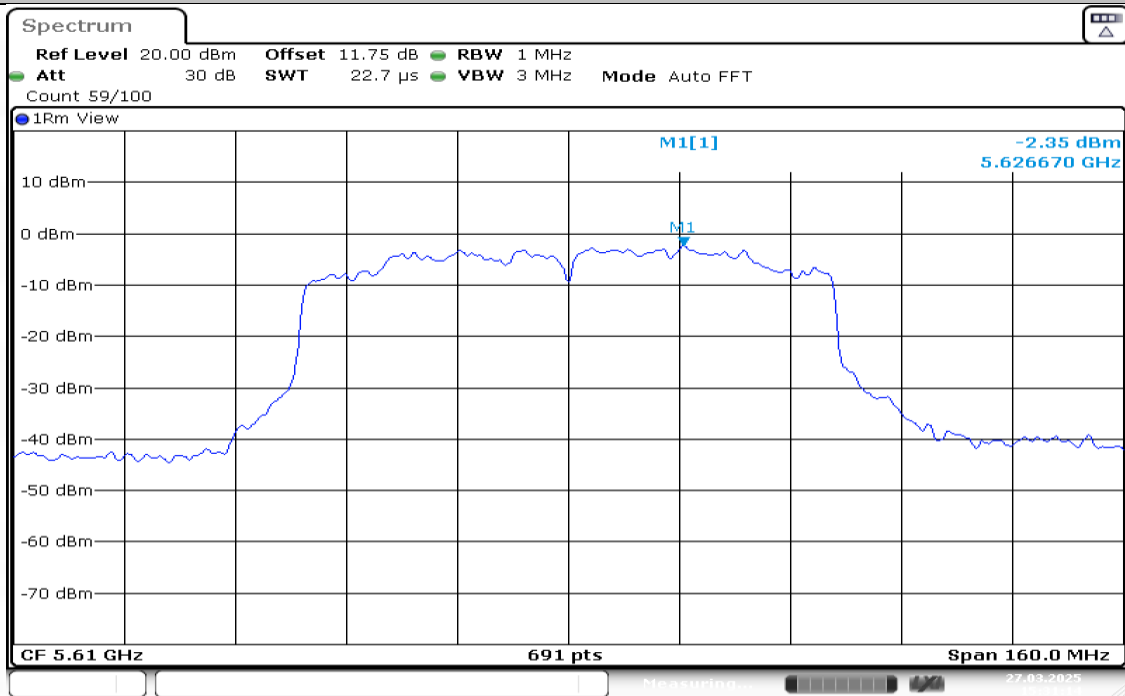
11AC80MIMO-Ant1-5530-PASS



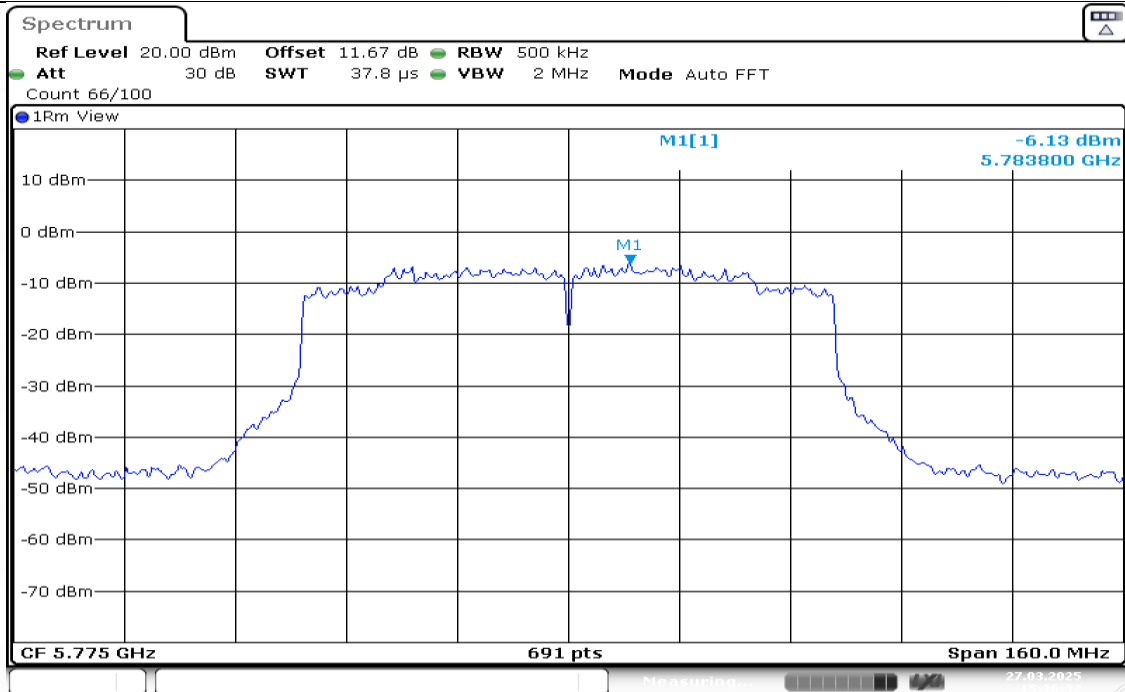
11AC80MIMO-Ant2-5530-PASS



11AC80MIMO-Ant1-5610-PASS

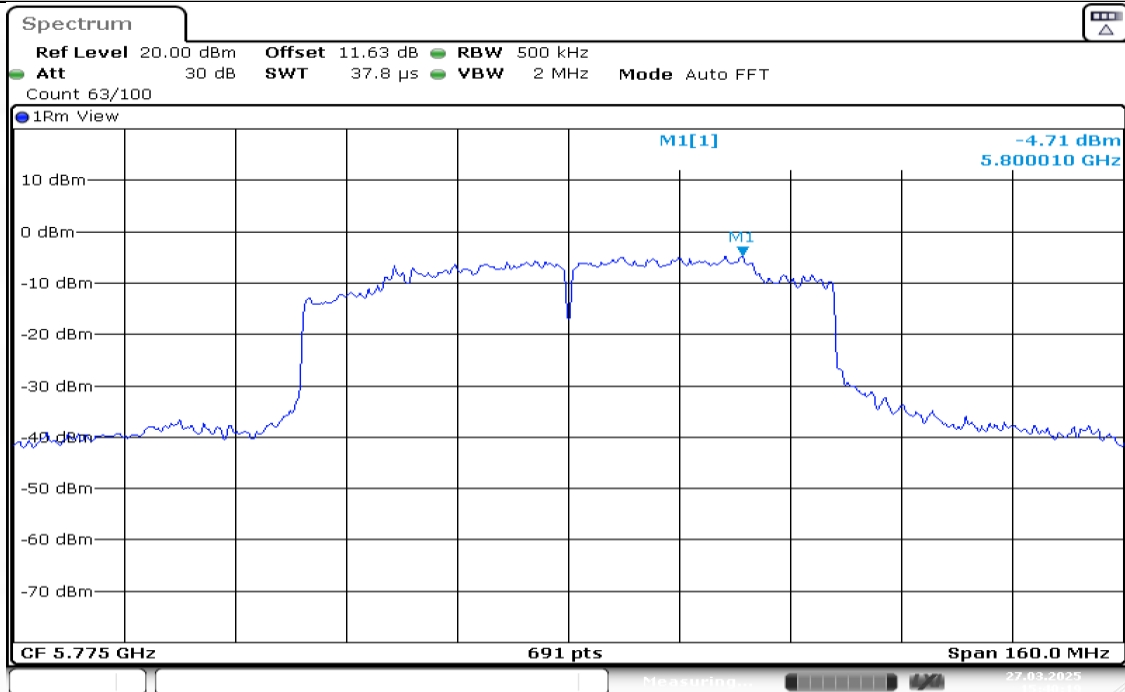


11AC80MIMO-Ant2-5610-PASS



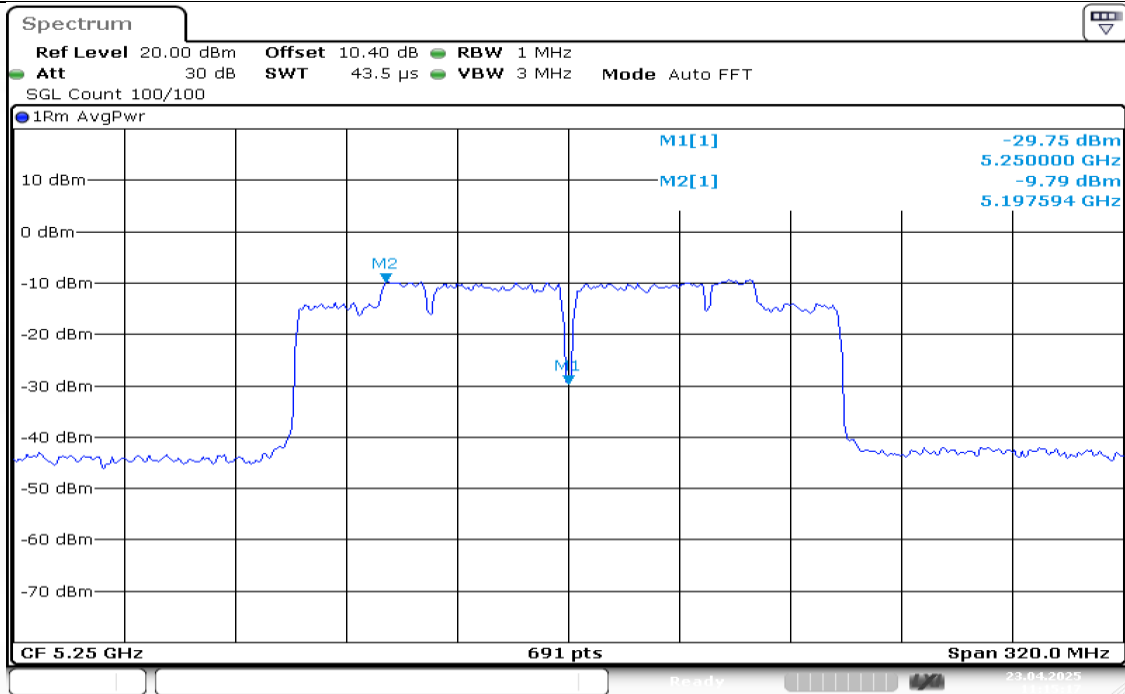
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11AC80MIMO-Ant1-5775-PASS



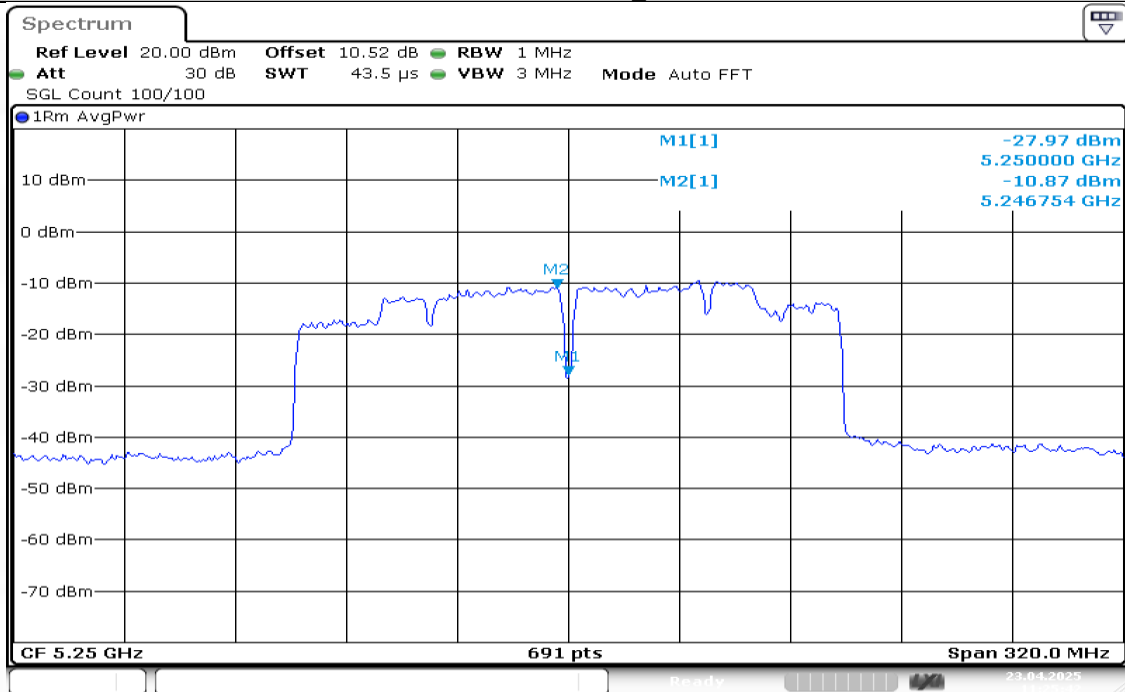
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11AC80MIMO-Ant2-5775-PASS



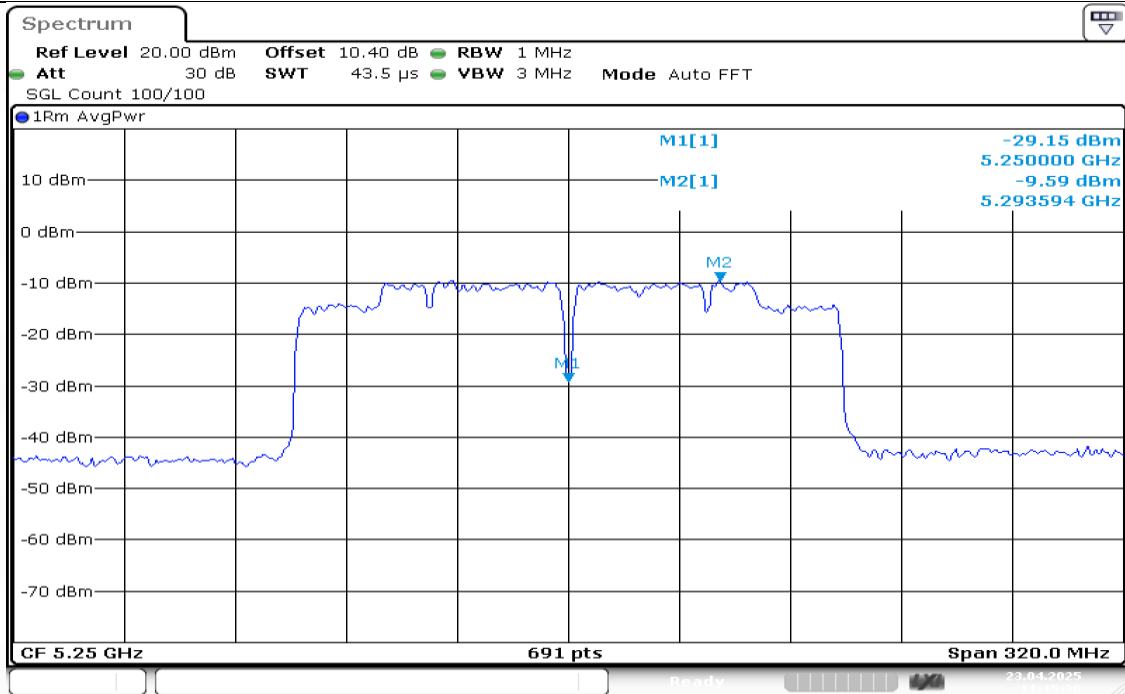
Date: 23.APR.2025 11:15:16

11AC160MIMO-Ant1-5250 UNII-1-PASS



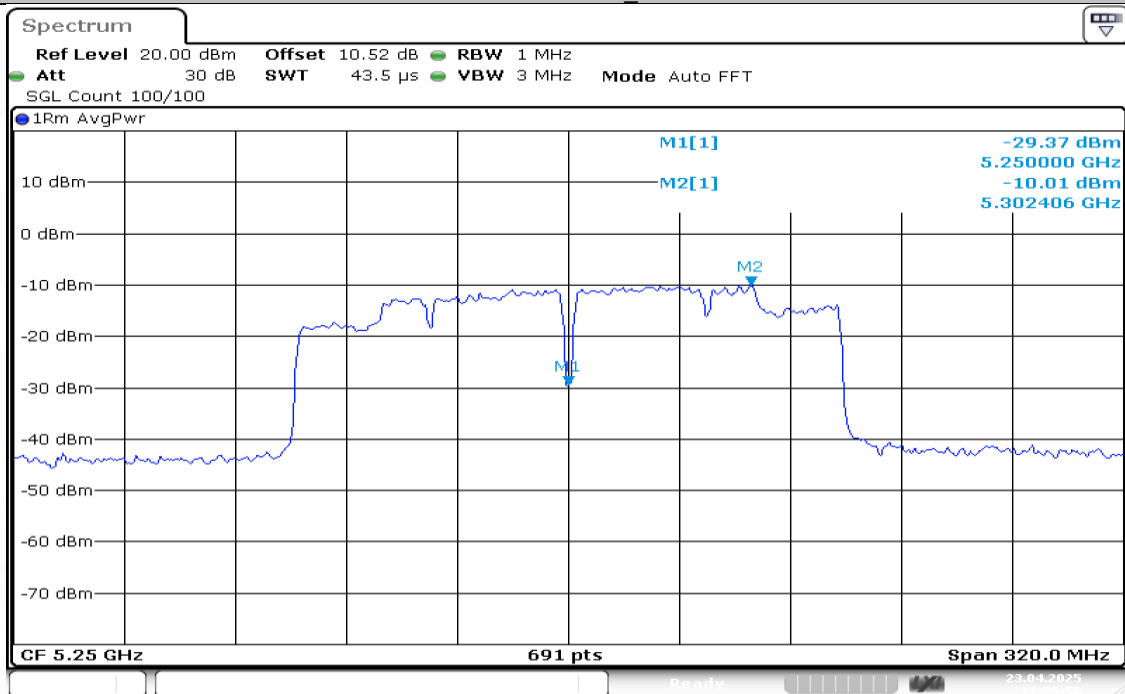
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11AC160MIMO-Ant2-5250 UNII-1-PASS



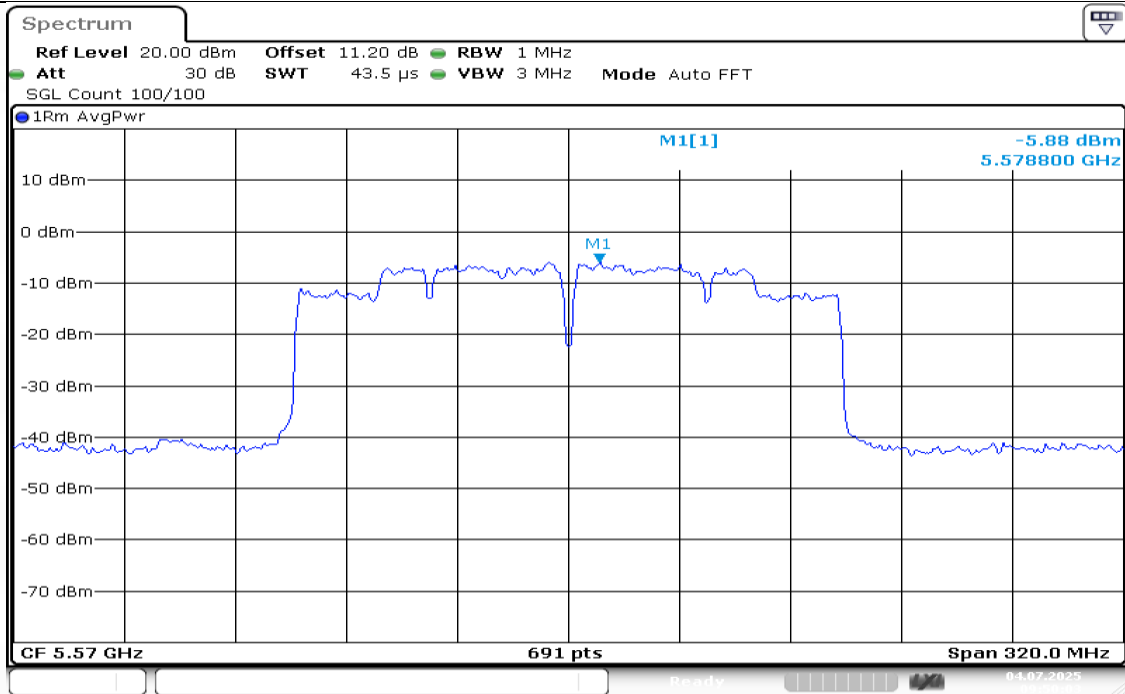
Date: 23.APR.2025 11:15:30

11AC160MIMO-Ant1-5250_UNII-2A-PASS



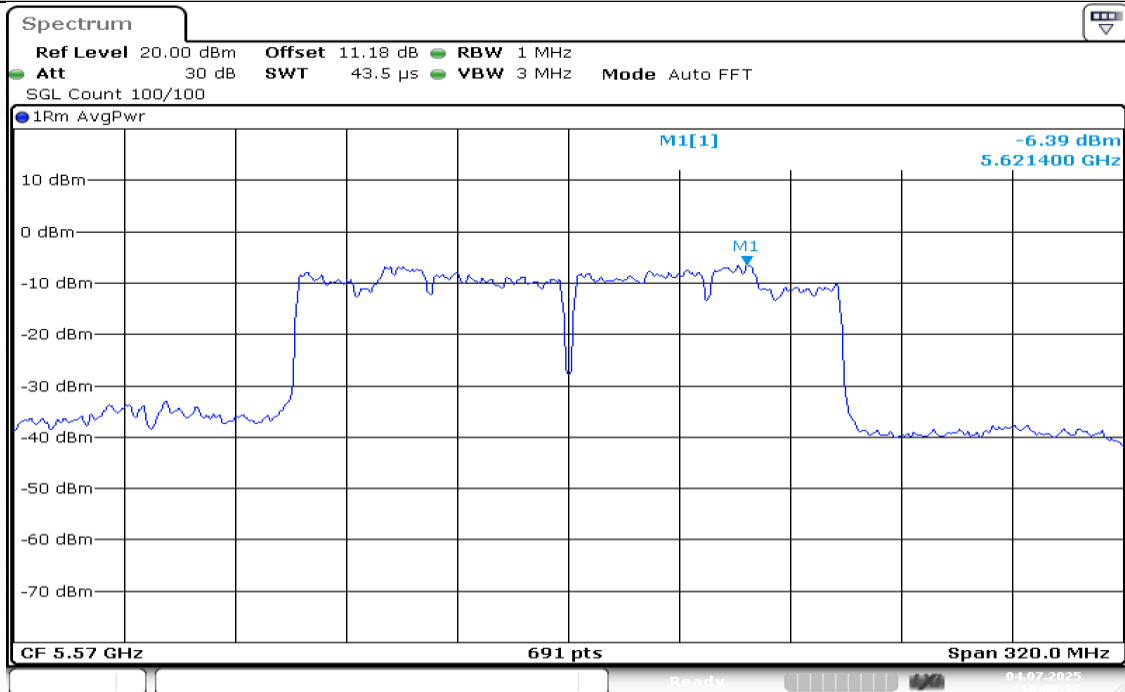
Date: 23.APR.2025 11:25:57

11AC160MIMO-Ant2-5250_UNII-2A-PASS



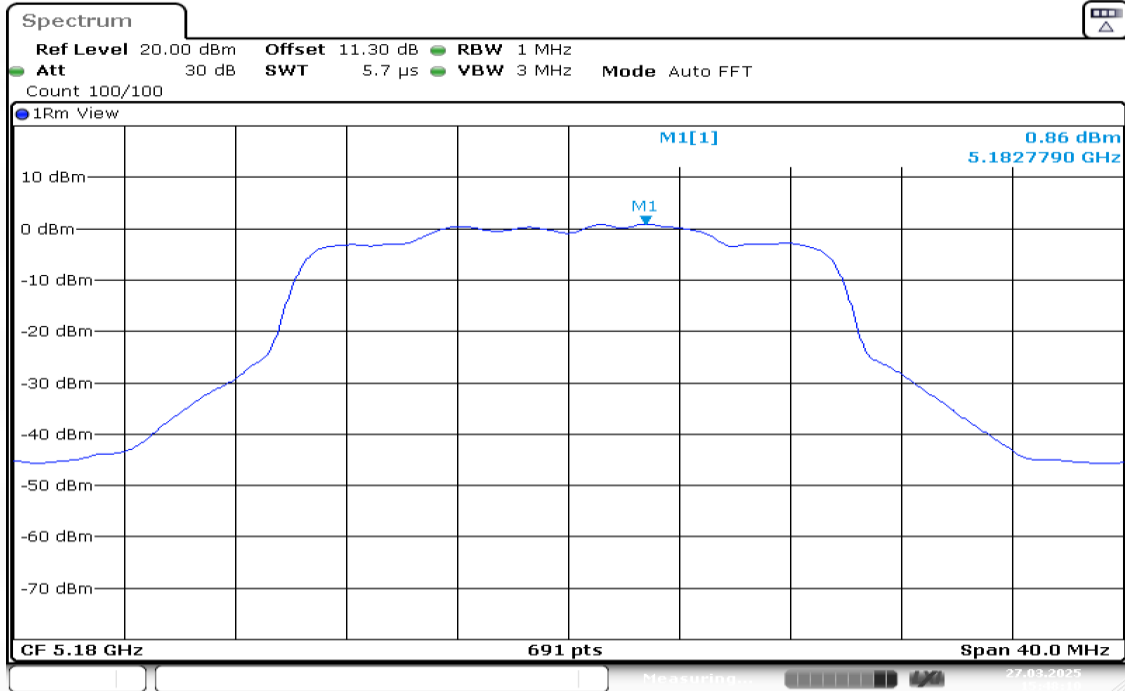
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11AC160MIMO-Ant1-5570-PASS

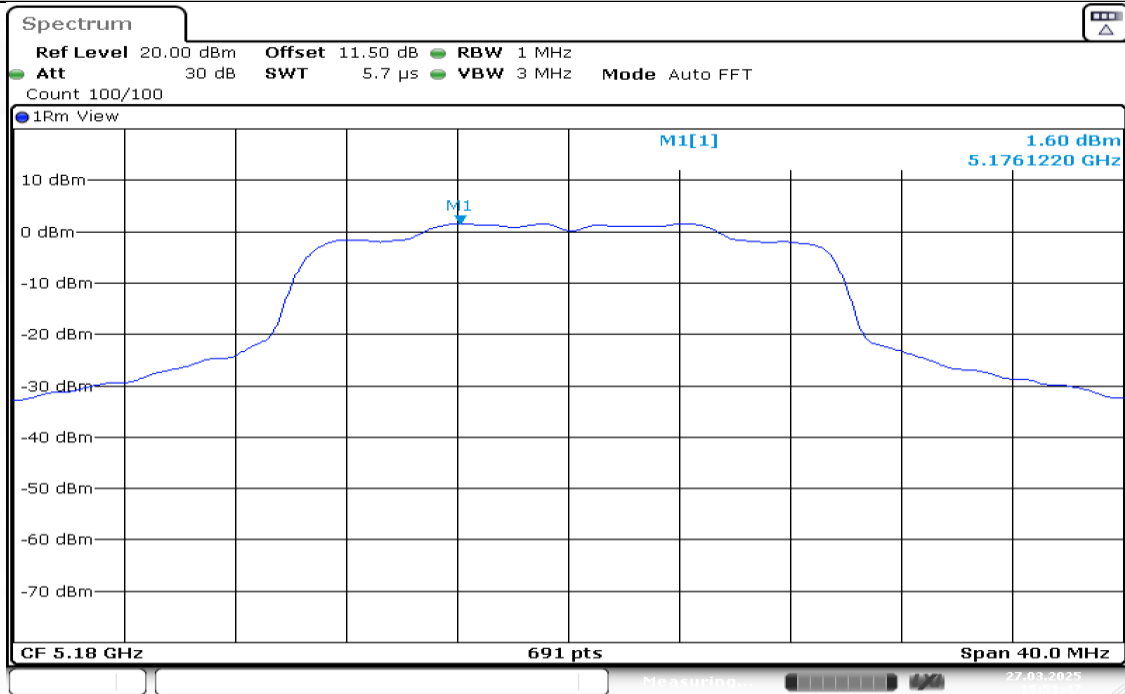


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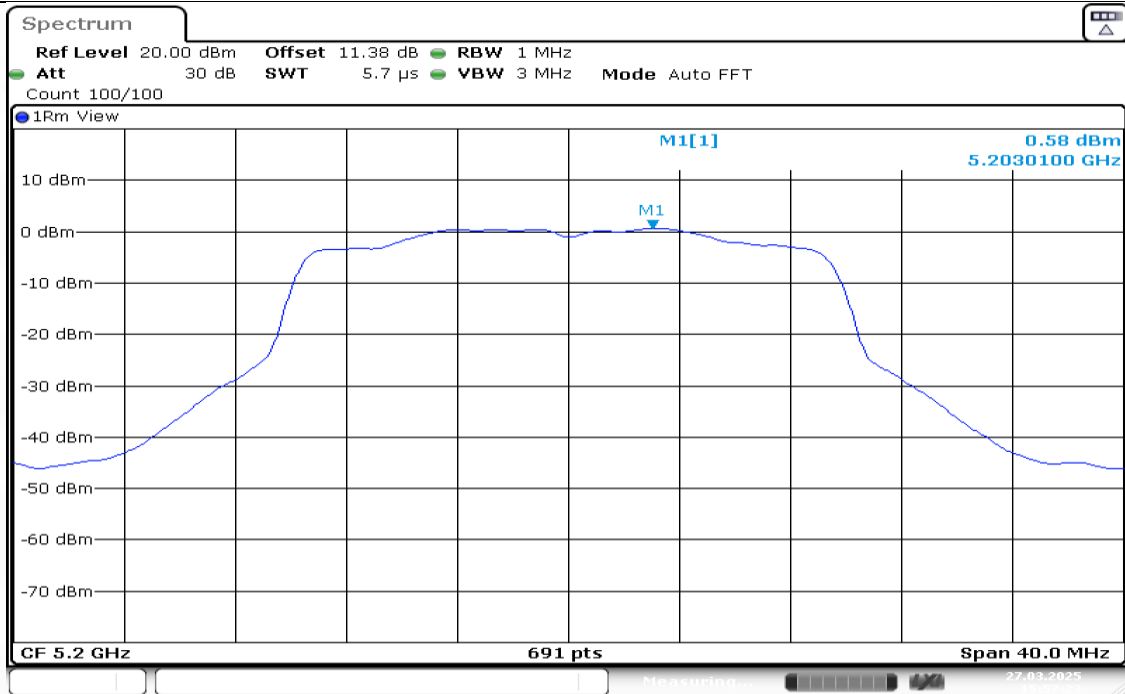
11AC160MIMO-Ant2-5570-PASS



11AX20MIMO-Ant1-5180-PASS

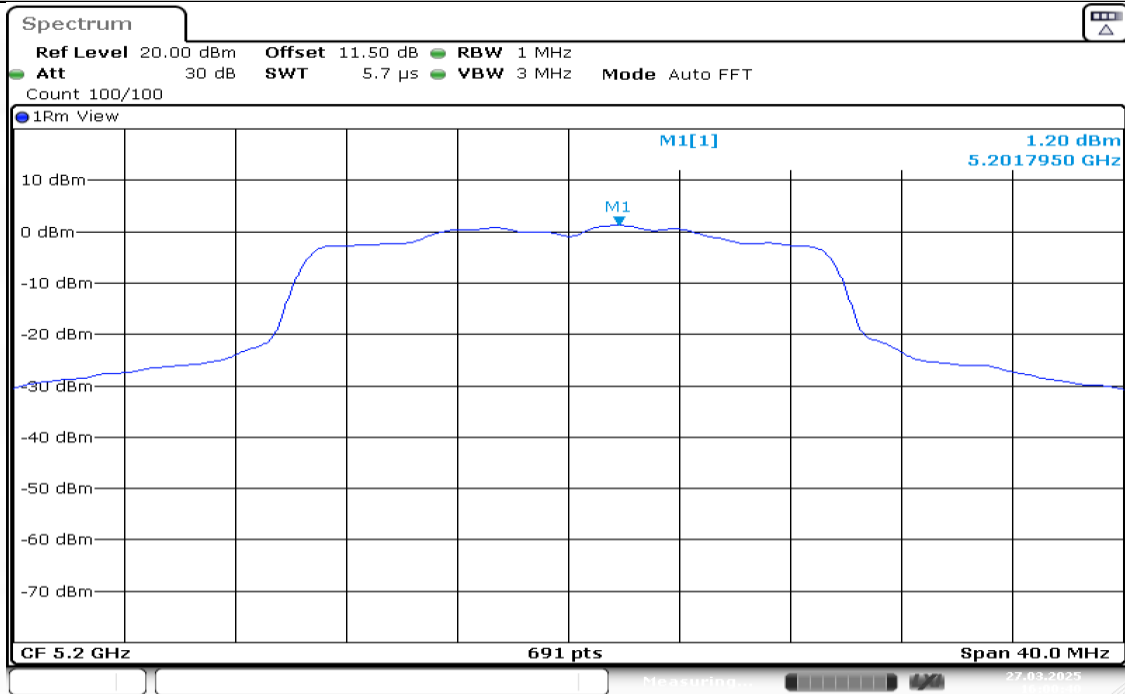


11AX20MIMO-Ant2-5180-PASS



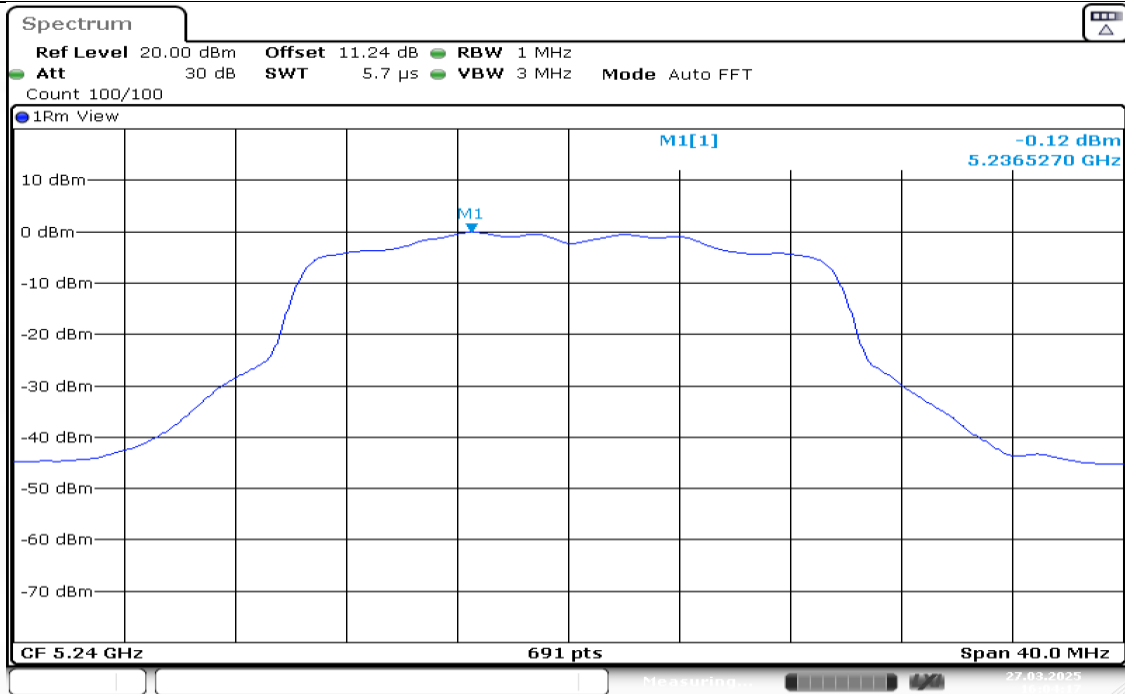
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11AX20MIMO-Ant1-5200-PASS

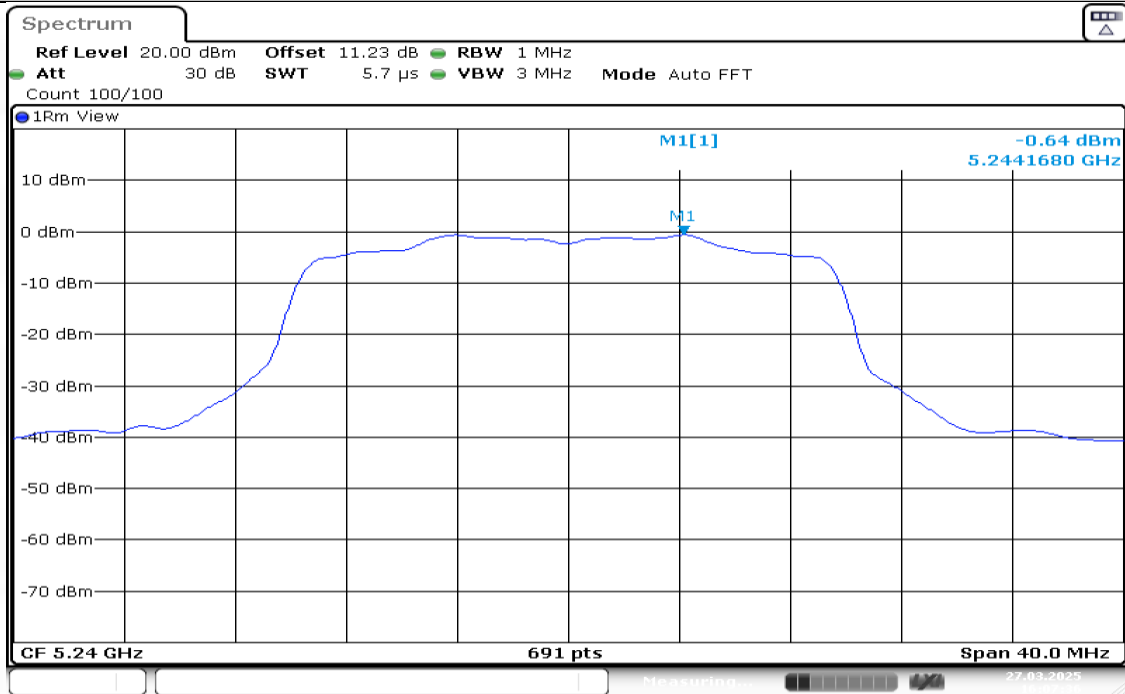


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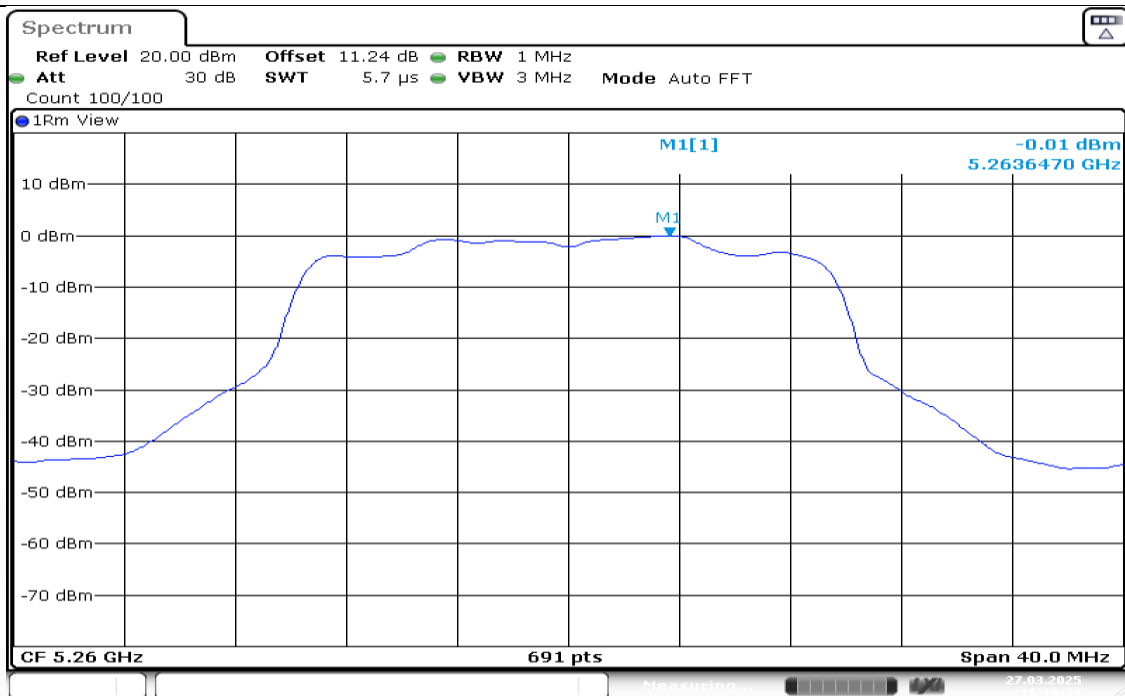
11AX20MIMO-Ant2-5200-PASS



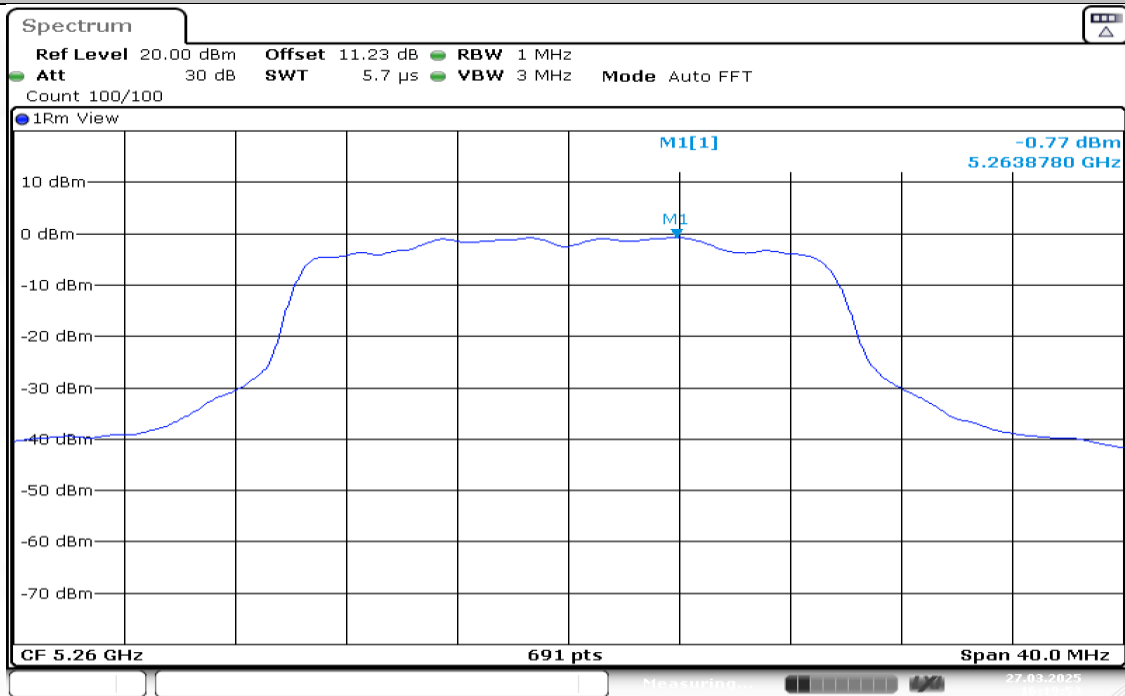
11AX20MIMO-Ant1-5240-PASS



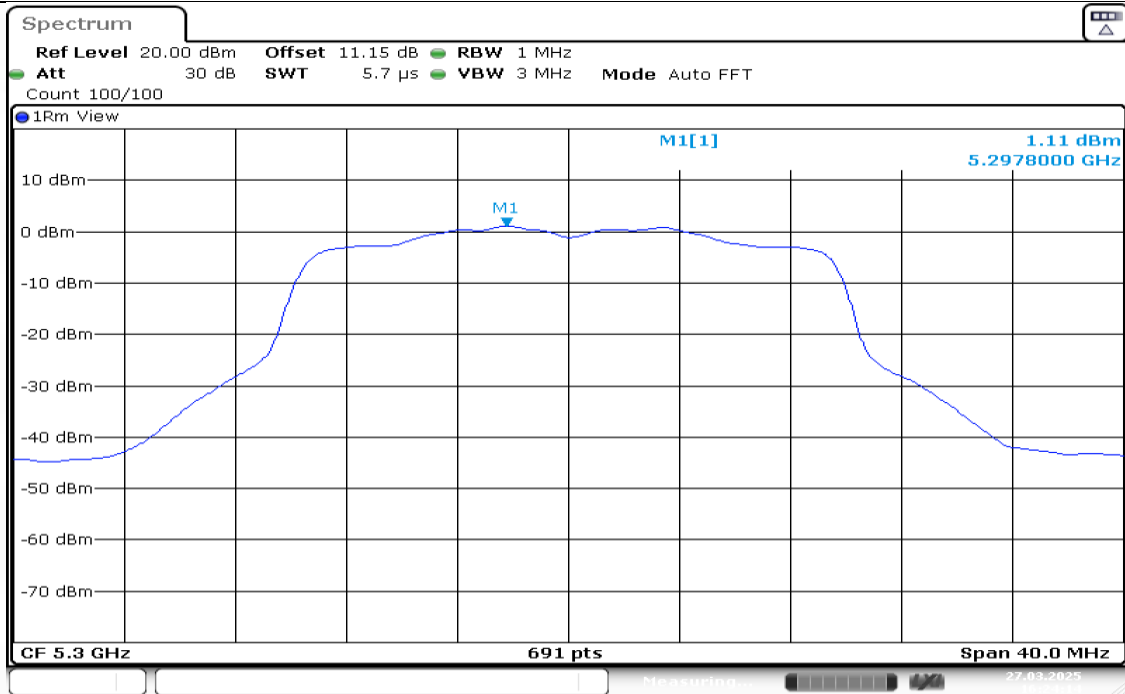
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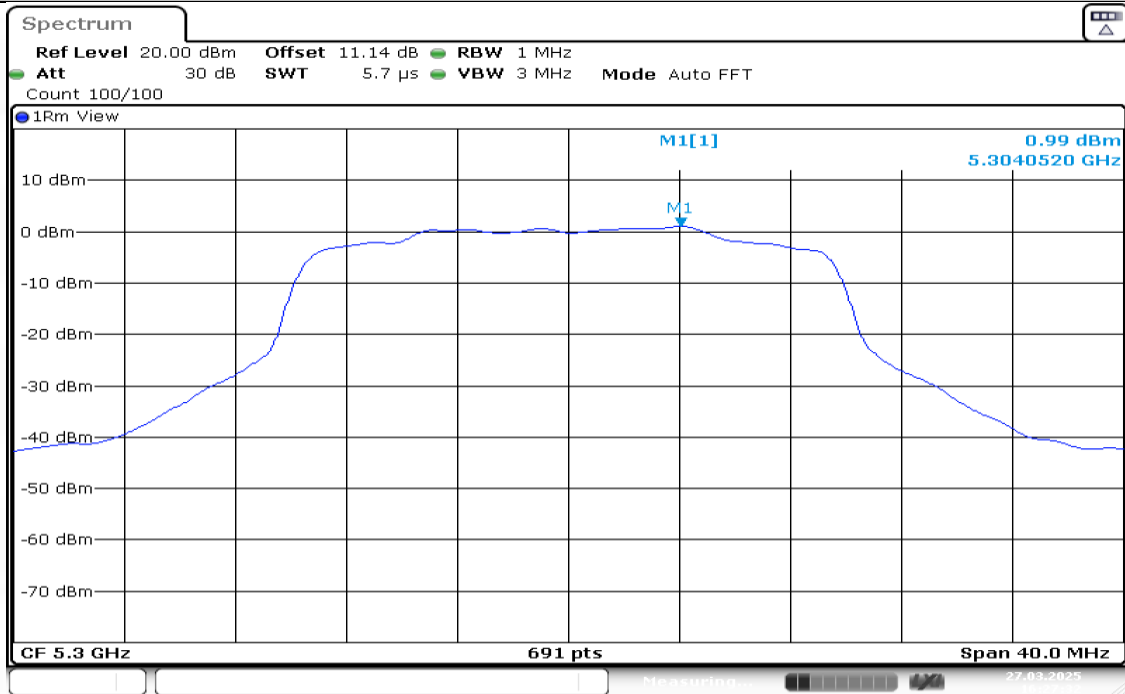
11AX20MIMO-Ant1-5260-PASS



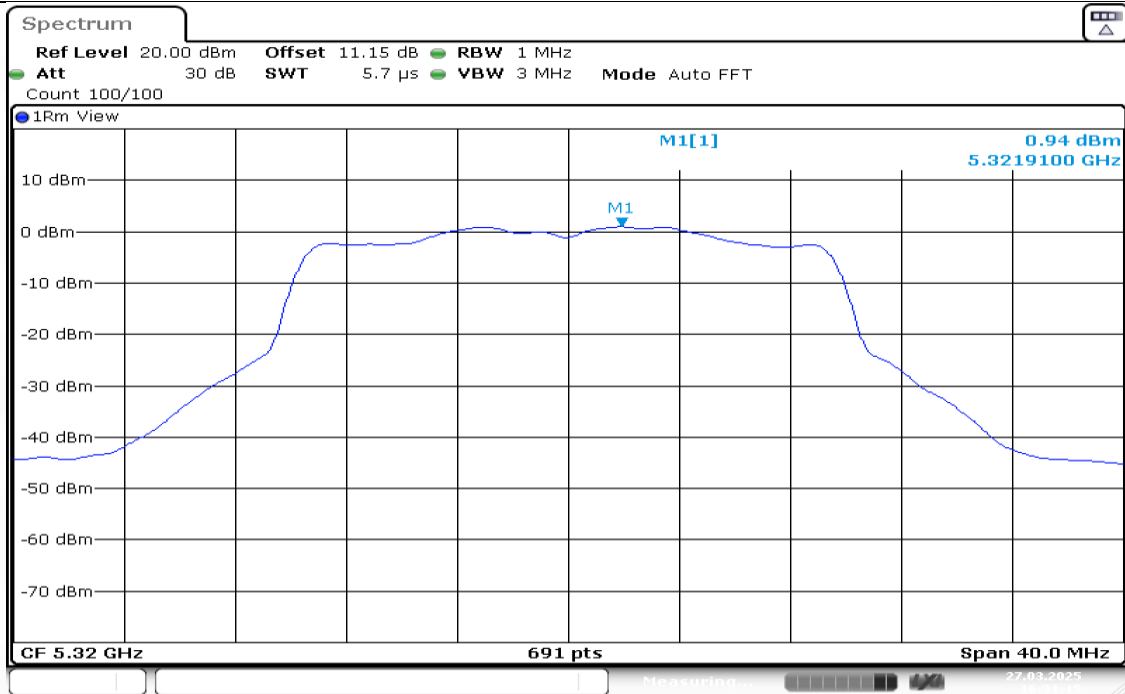
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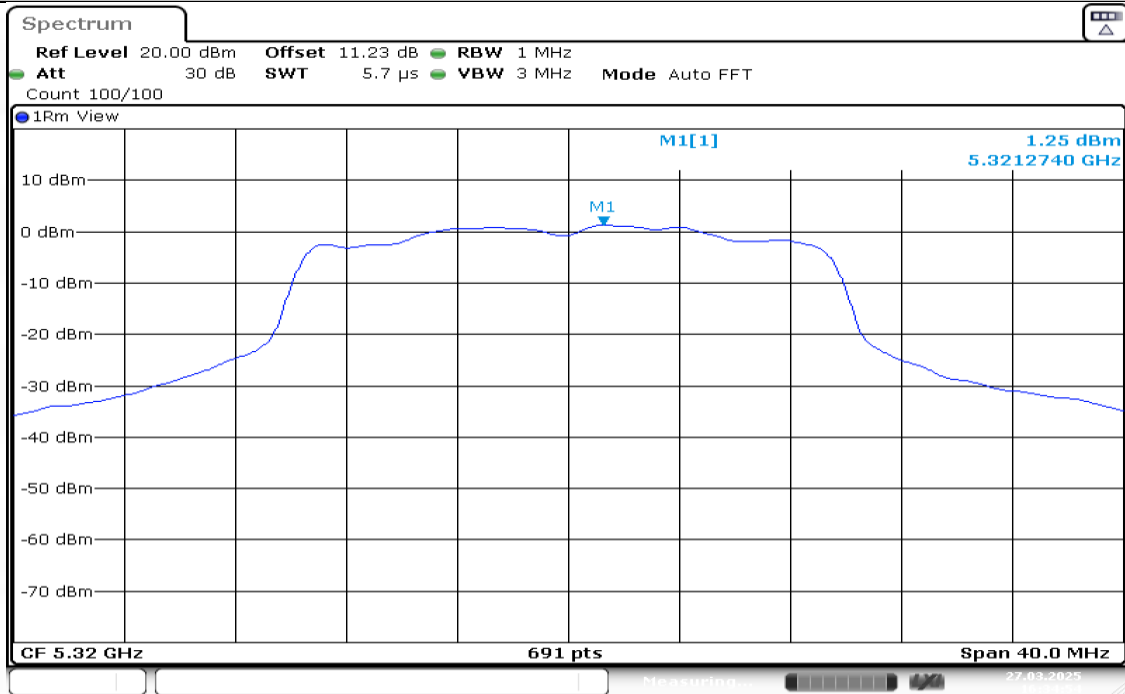
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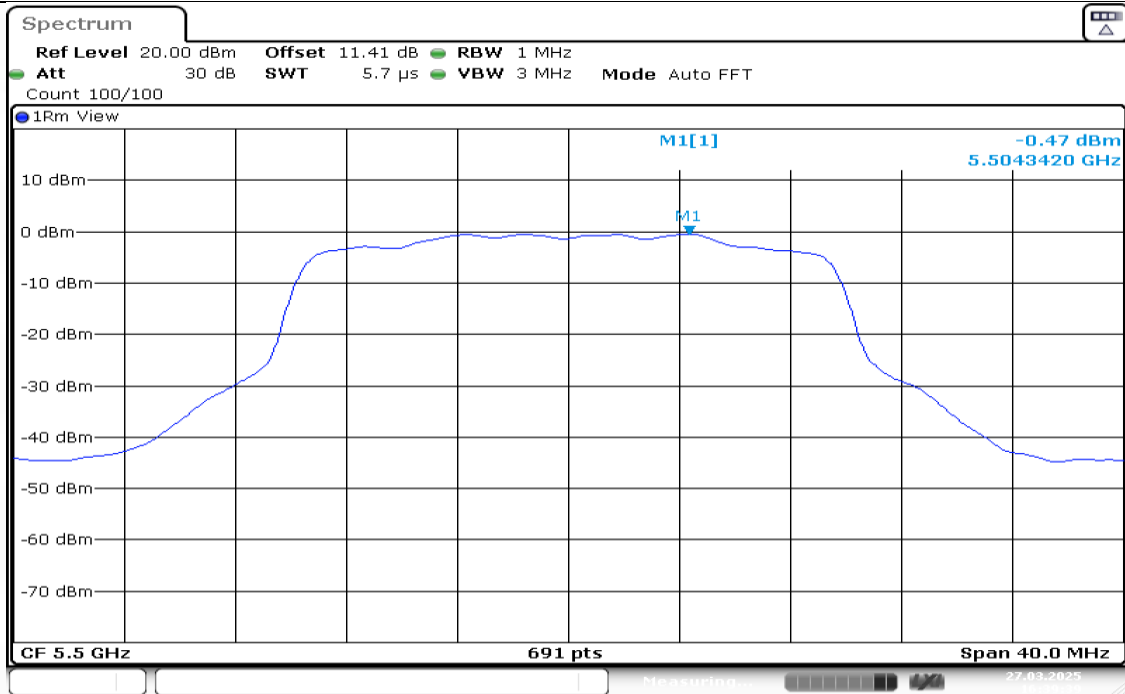
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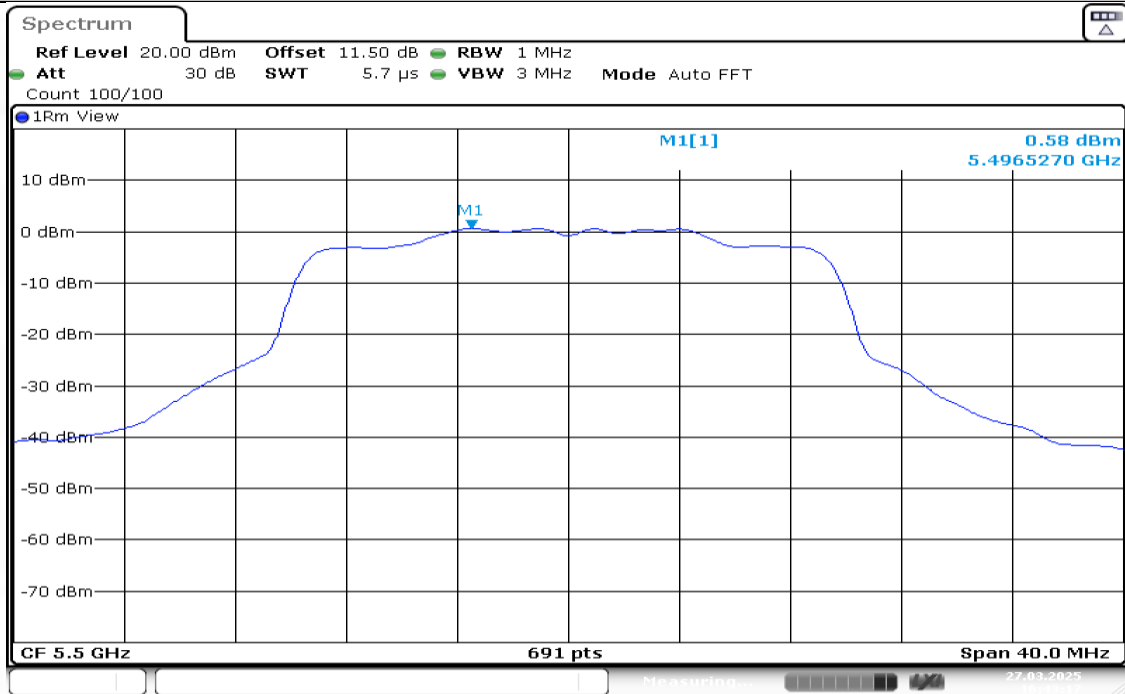
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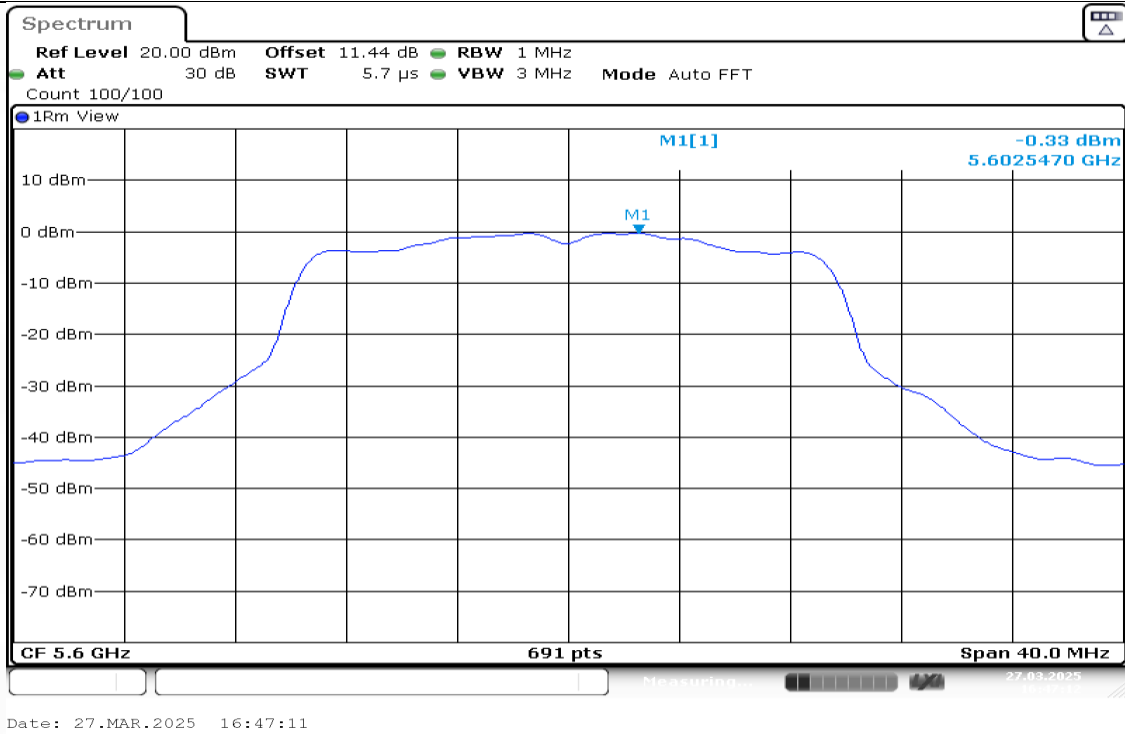
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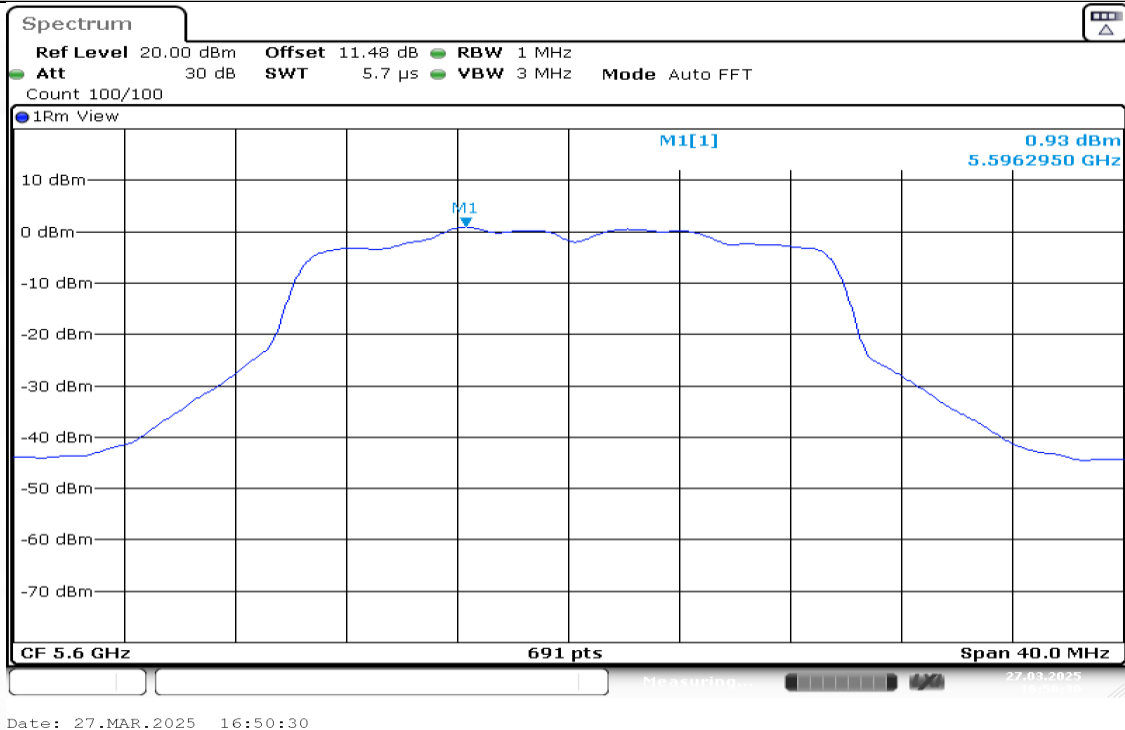
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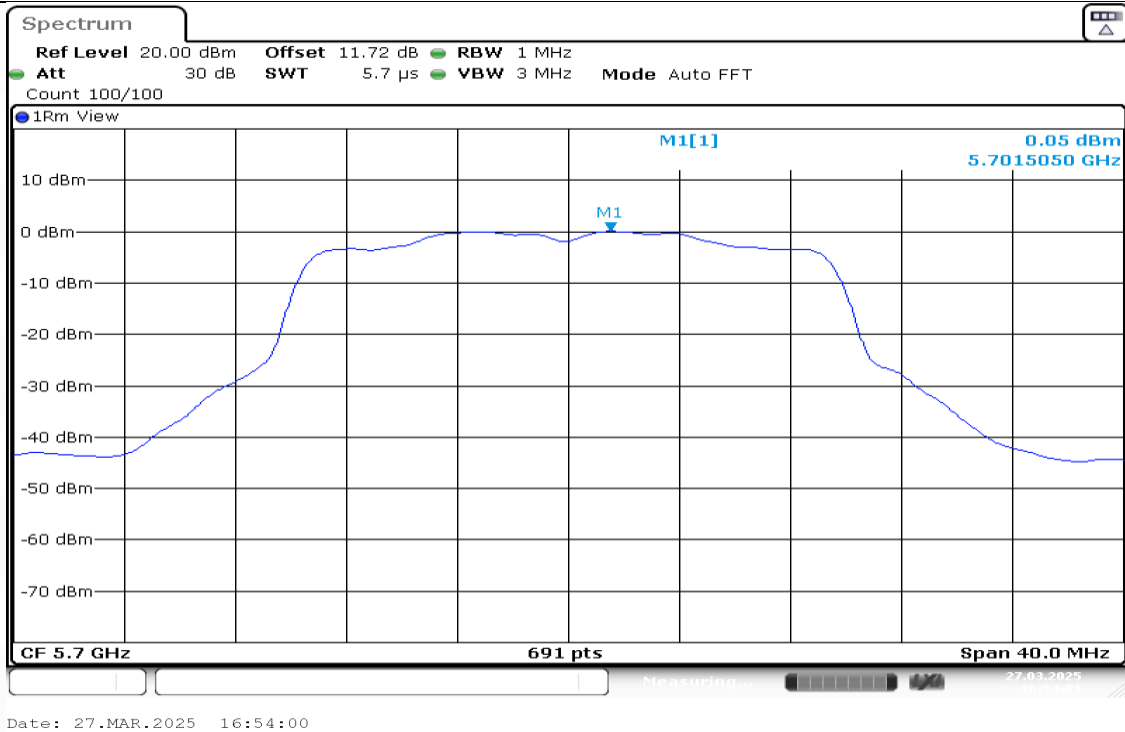
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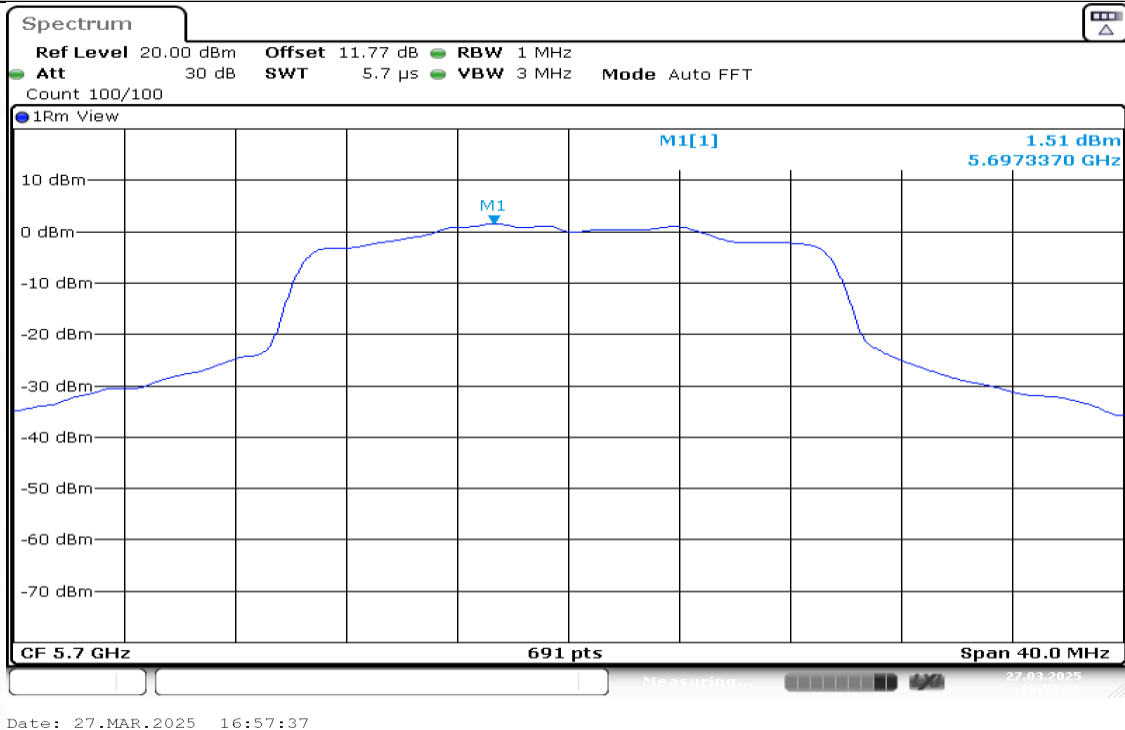
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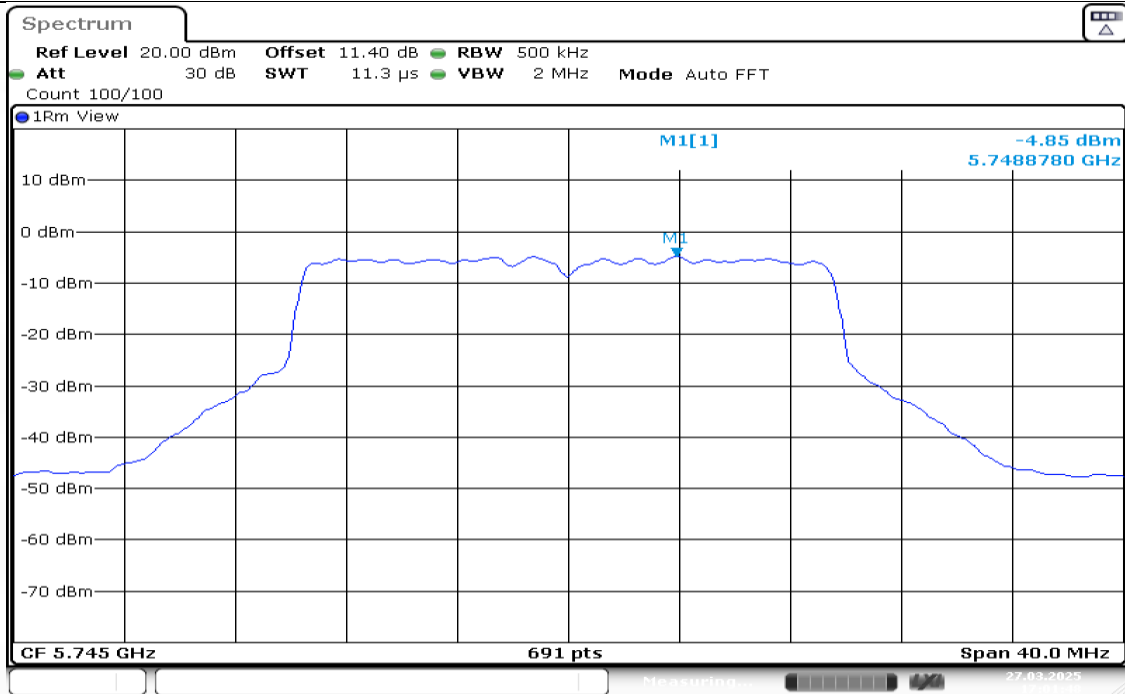
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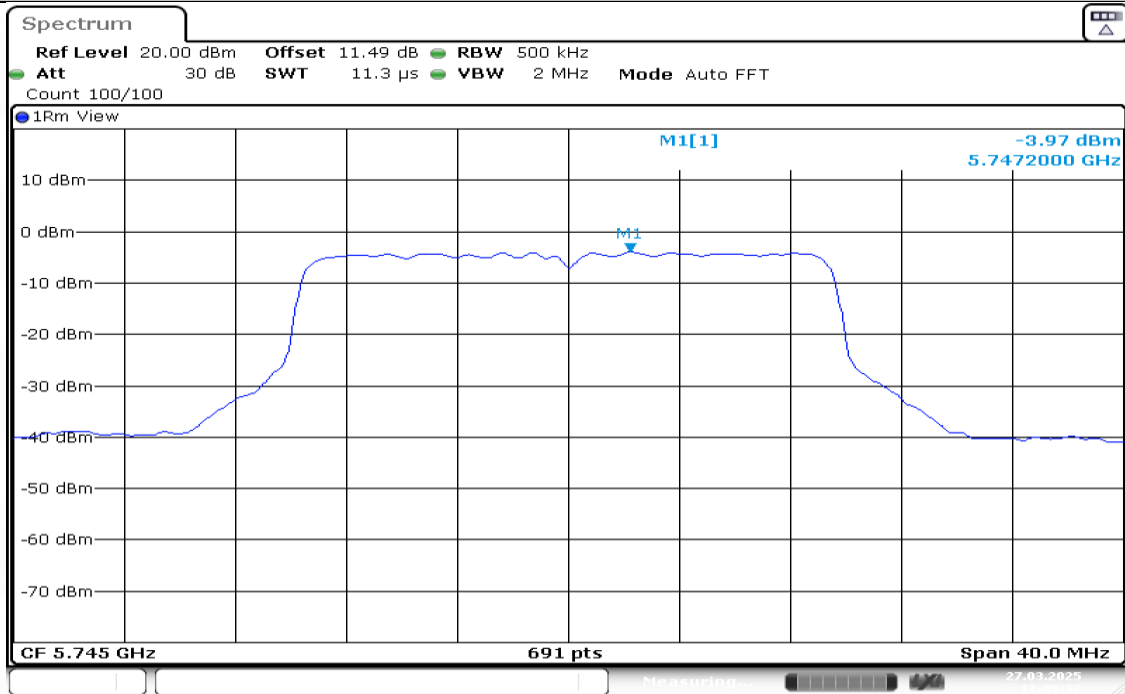
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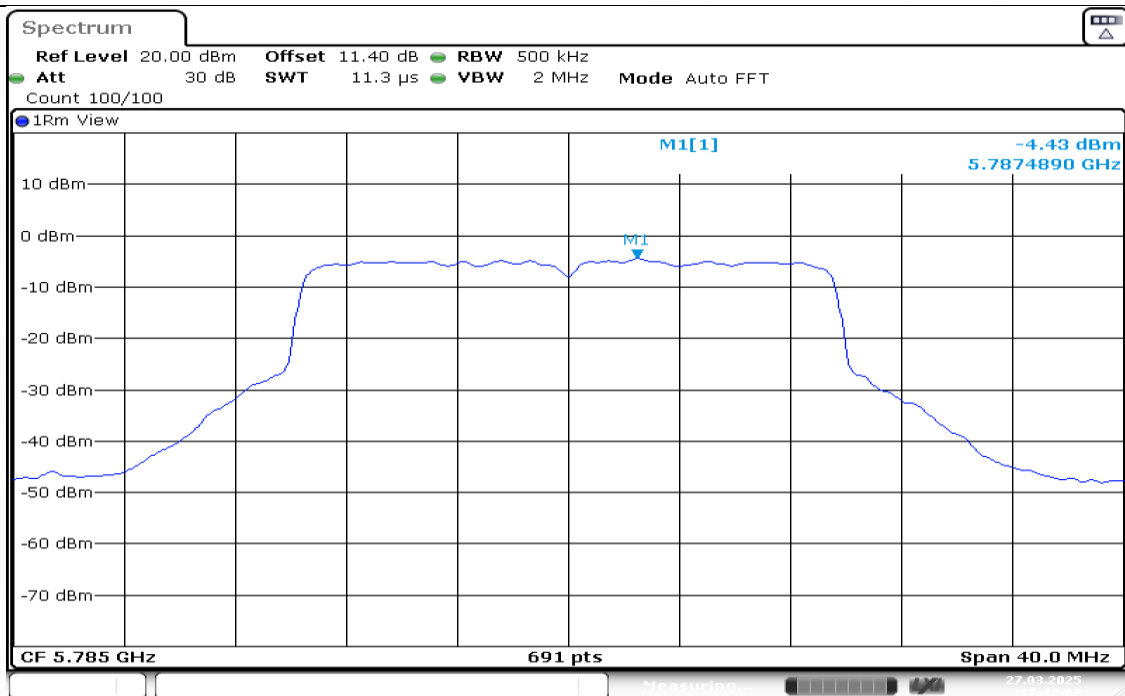
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11AX20MIMO-Ant1-5745-PASS

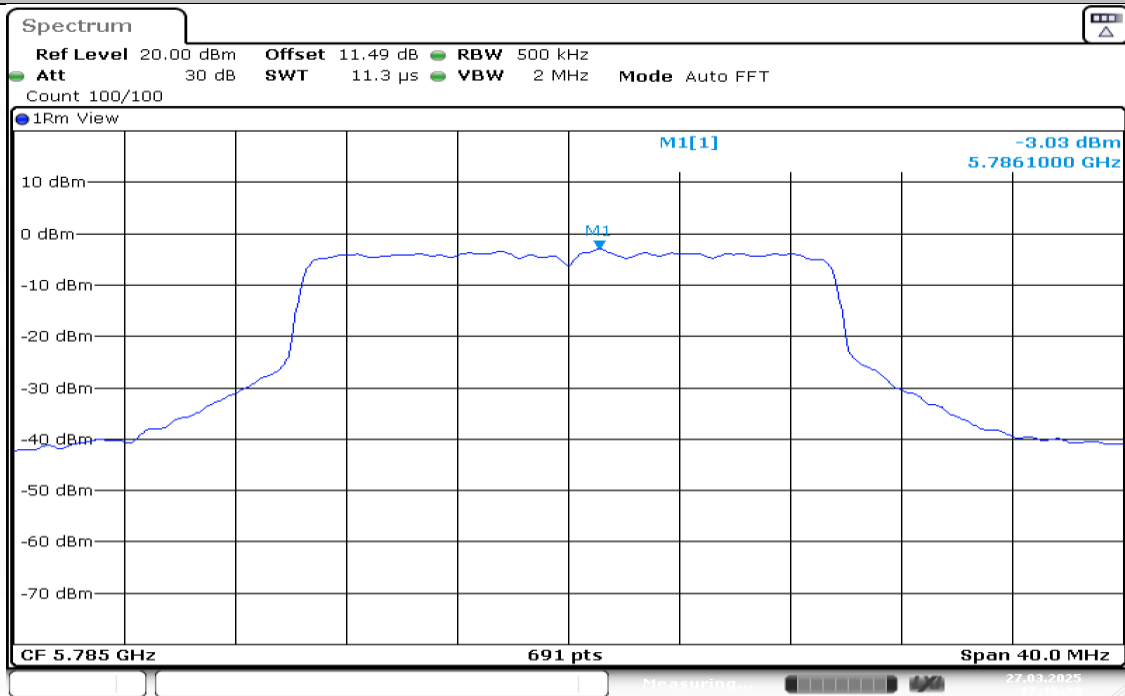


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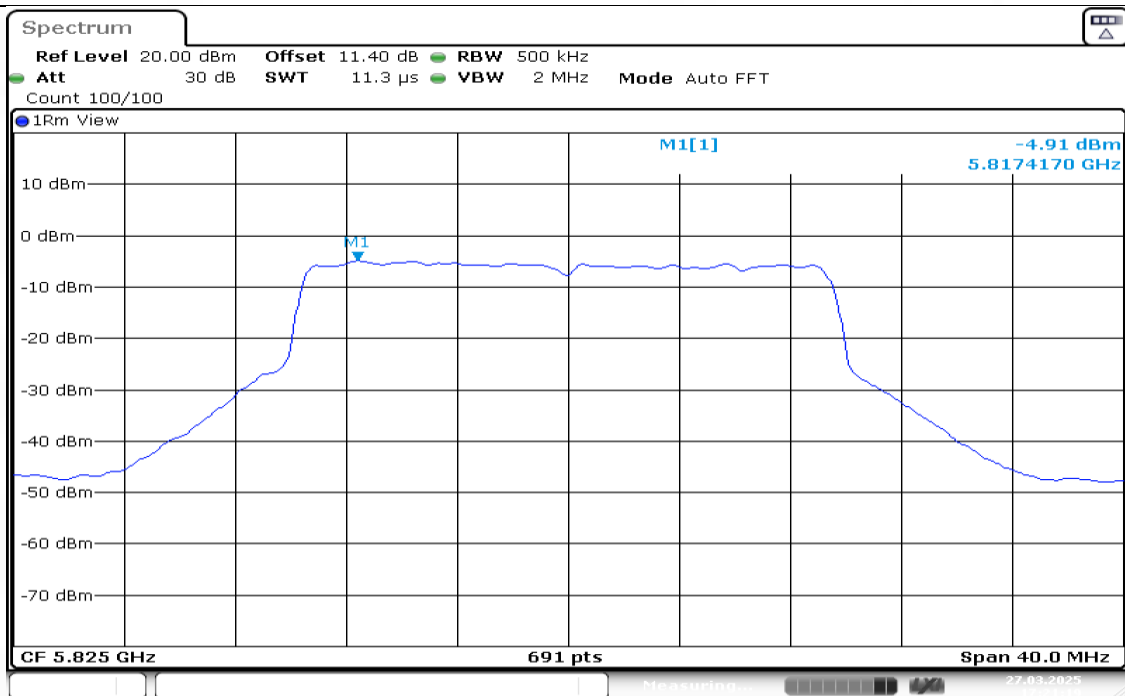
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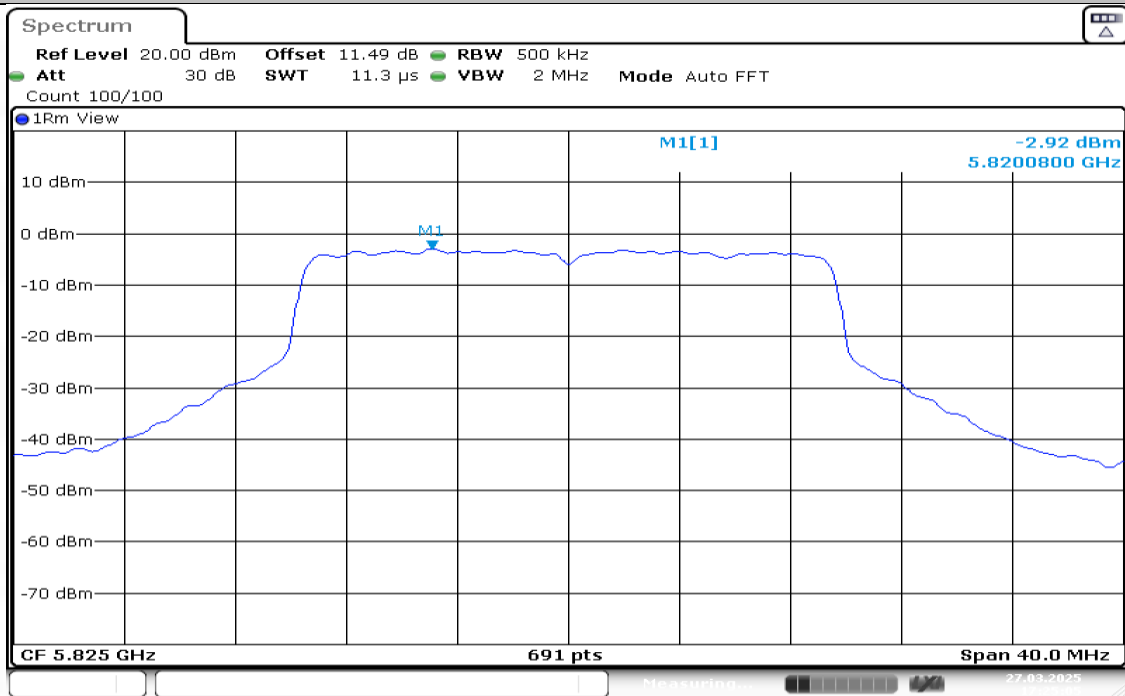


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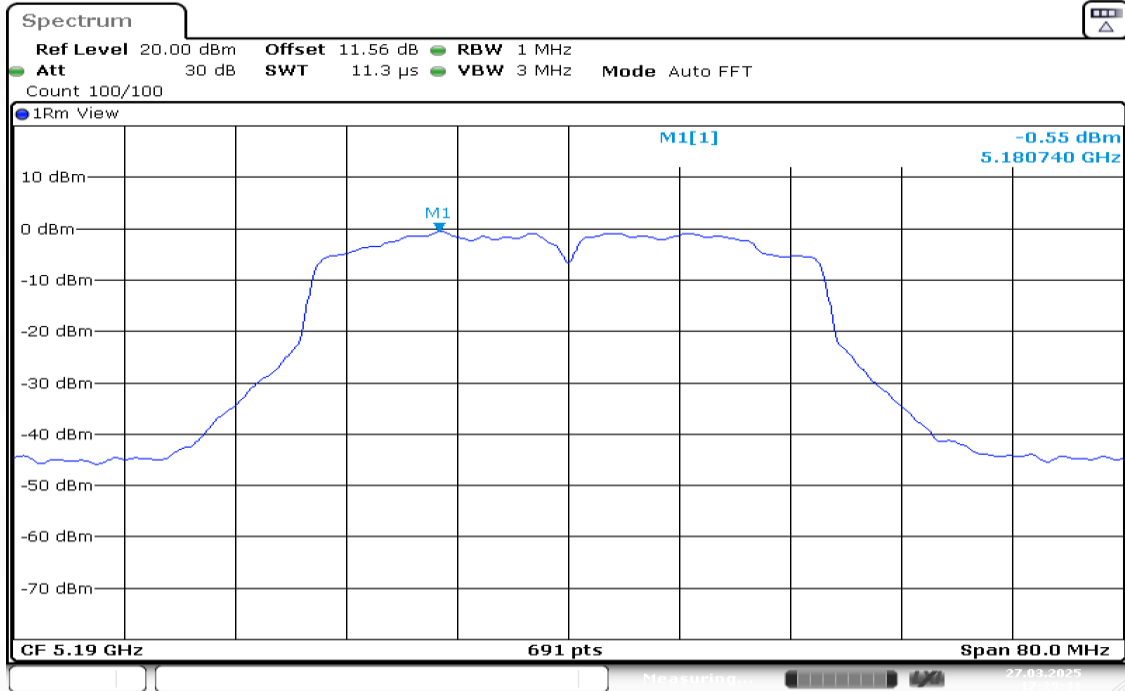
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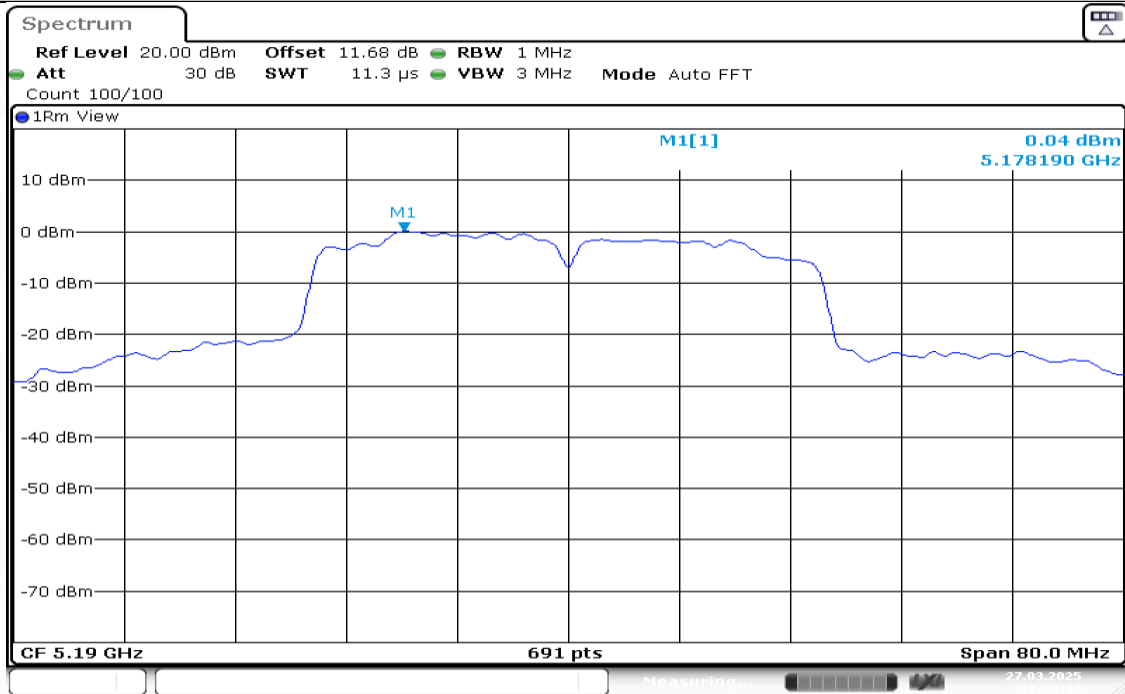
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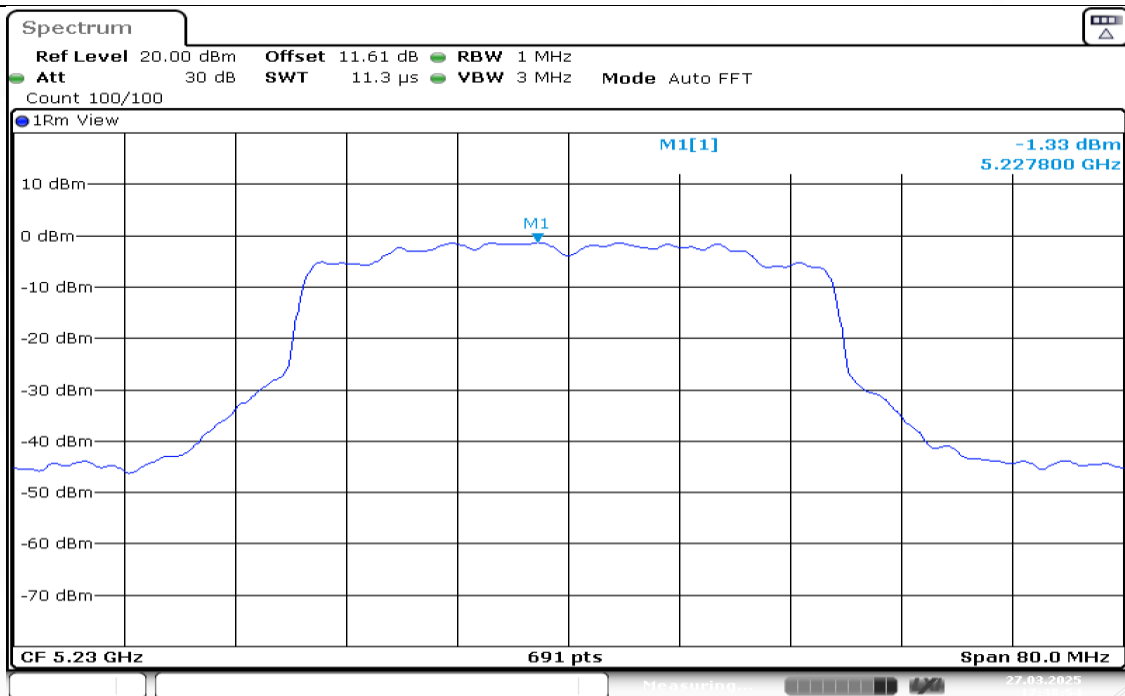
11AX20MIMO-Ant2-5825-PASS



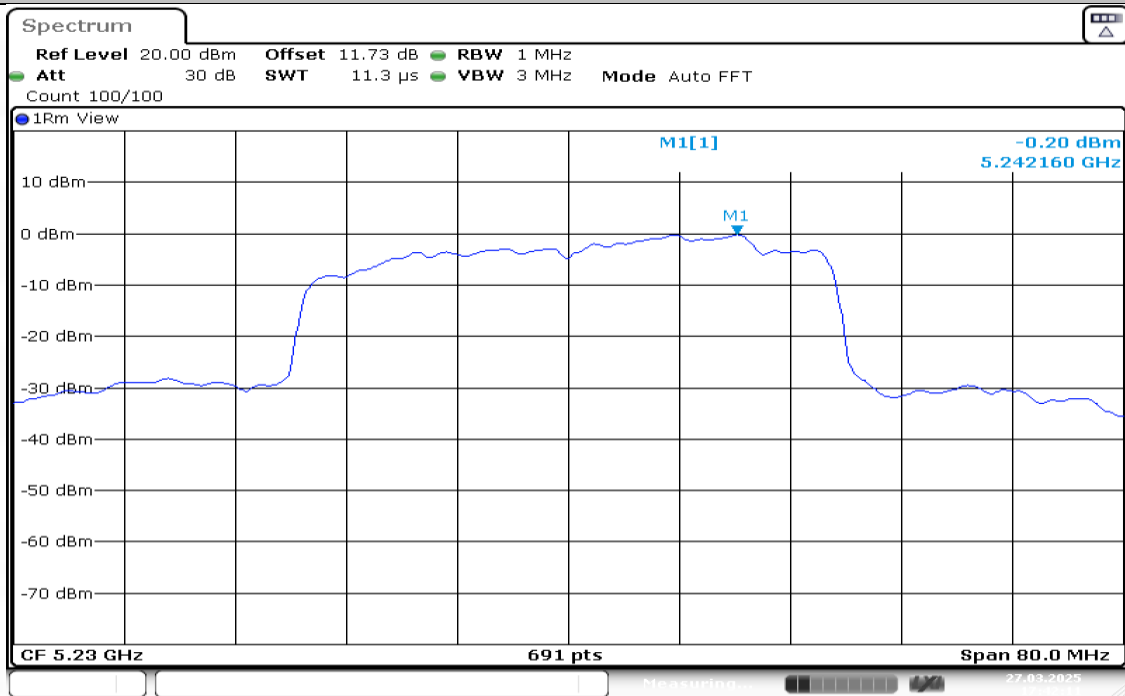
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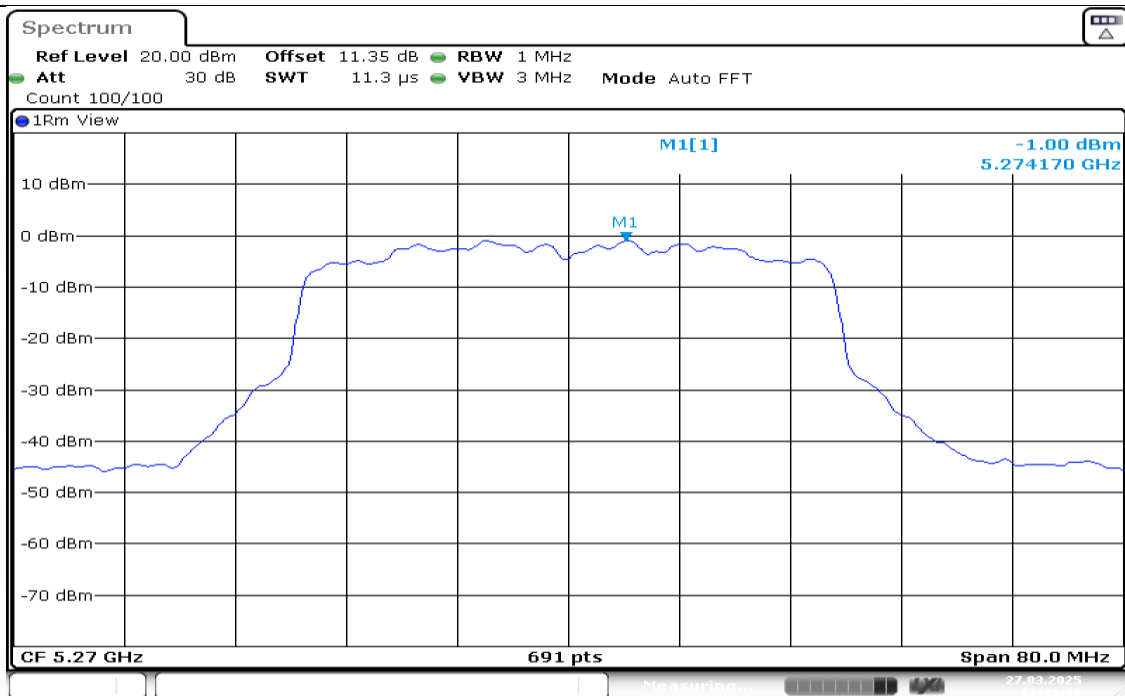
11AX40MIMO-Ant2-5190-PASS



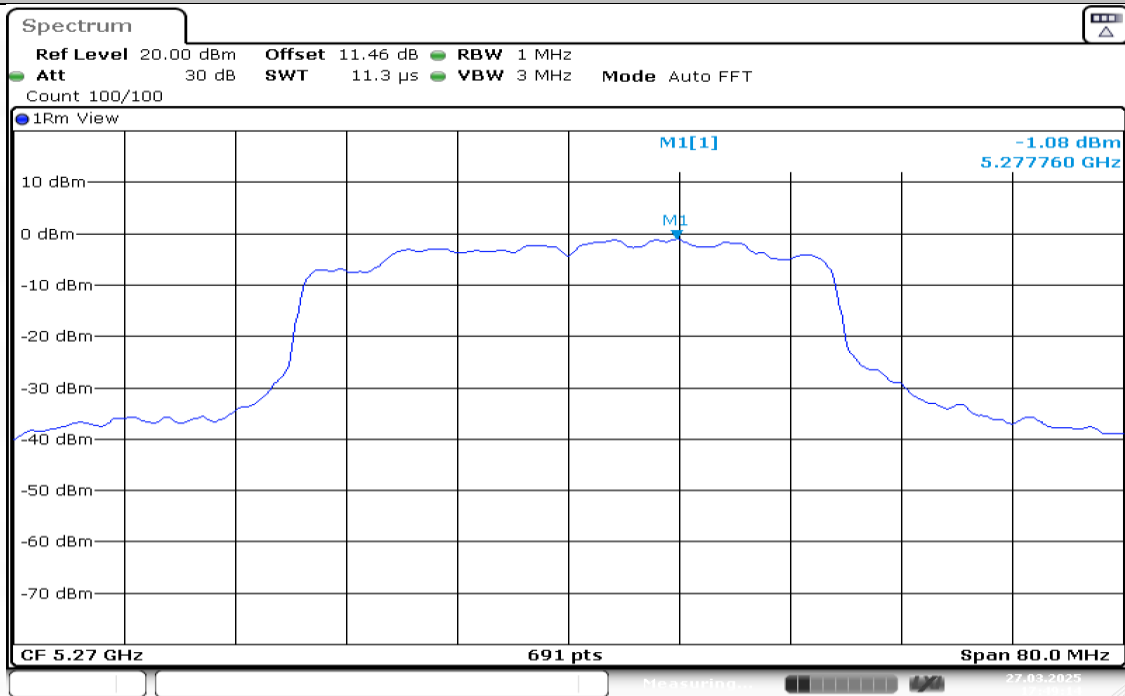
11AX40MIMO-Ant1-5230-PASS



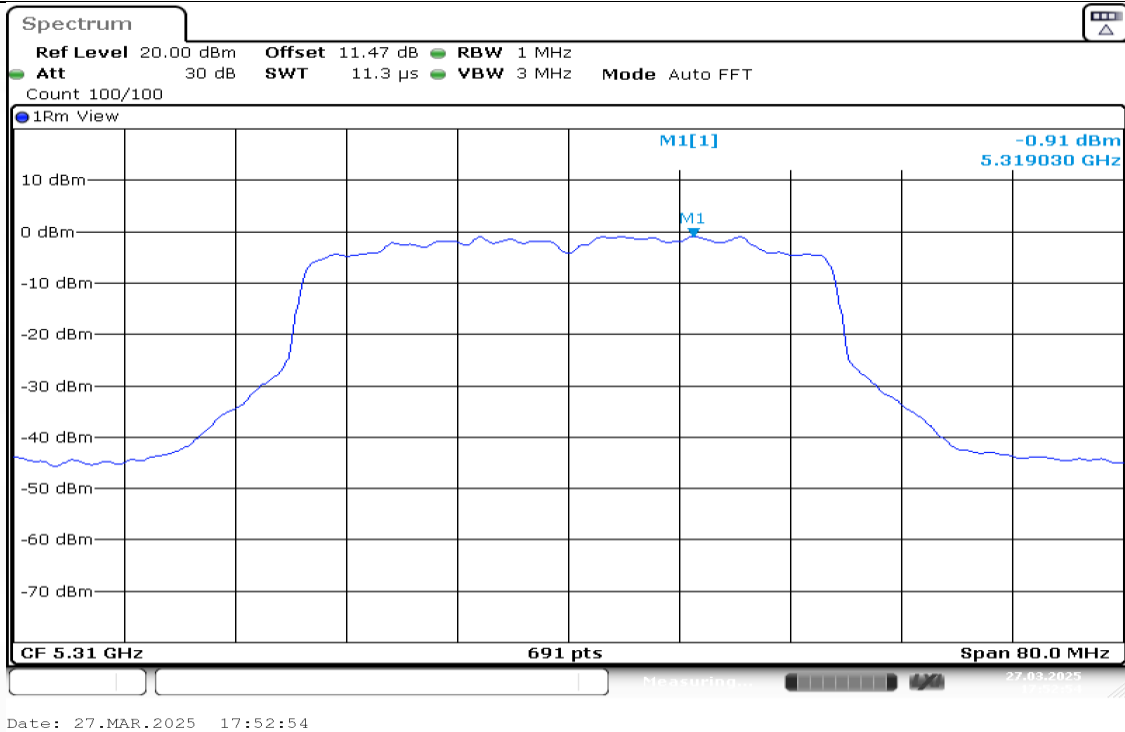
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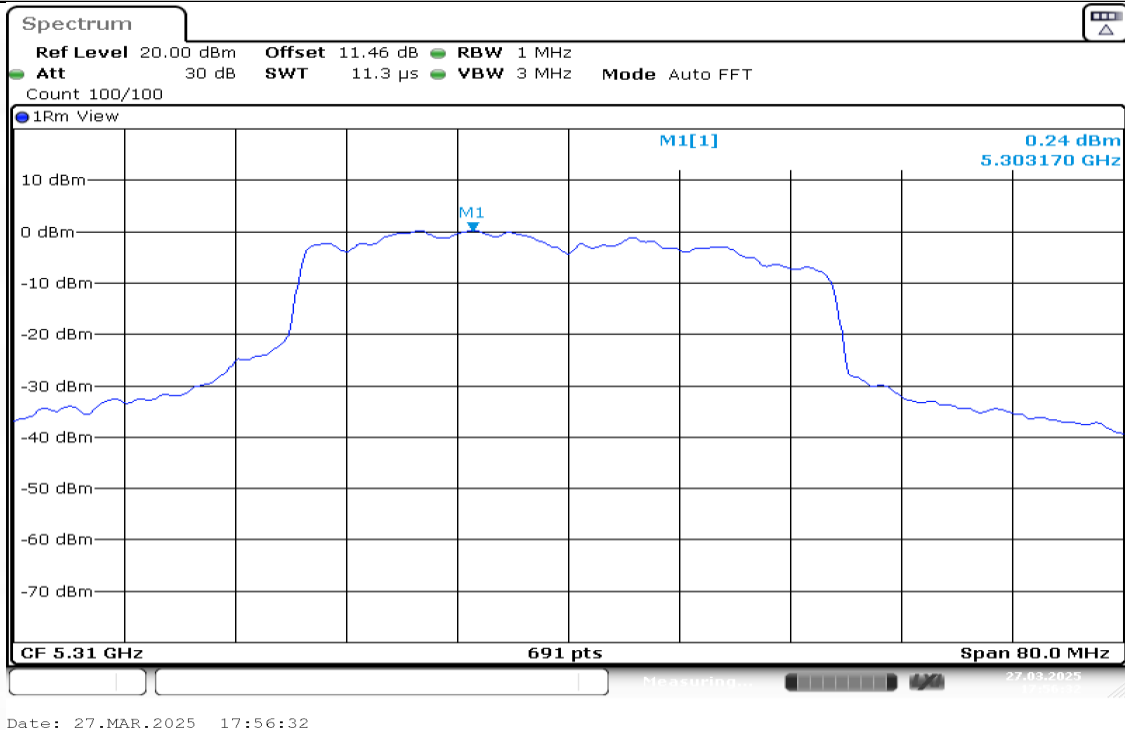
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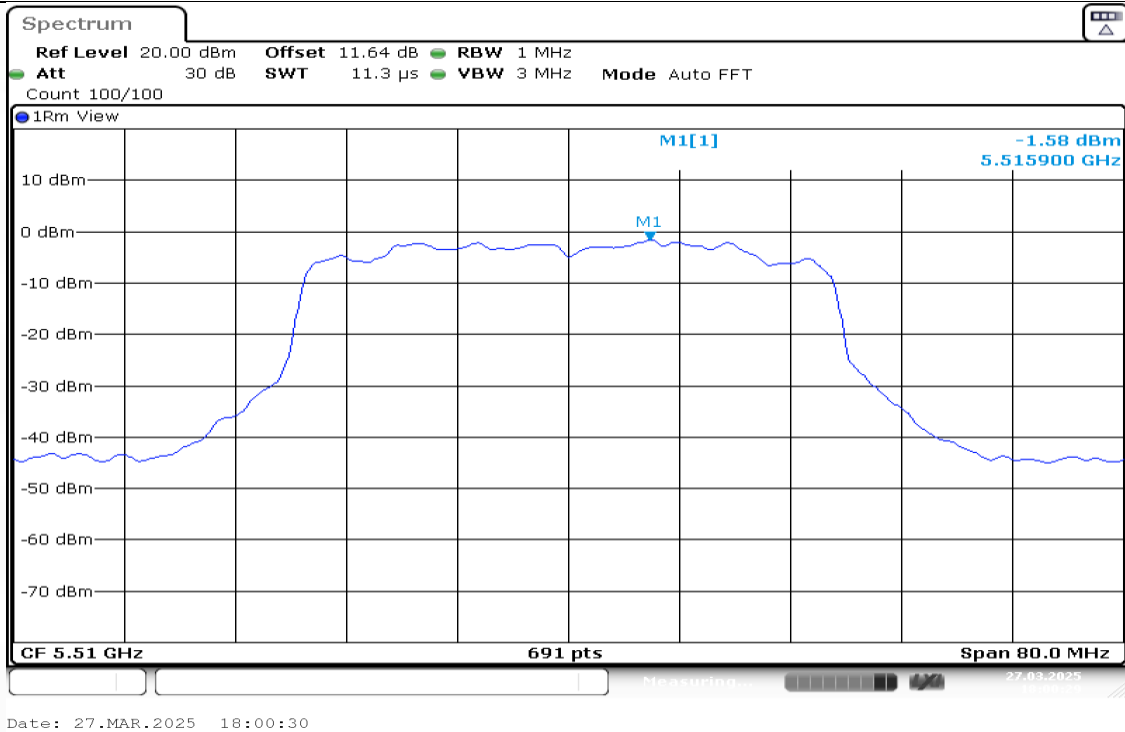
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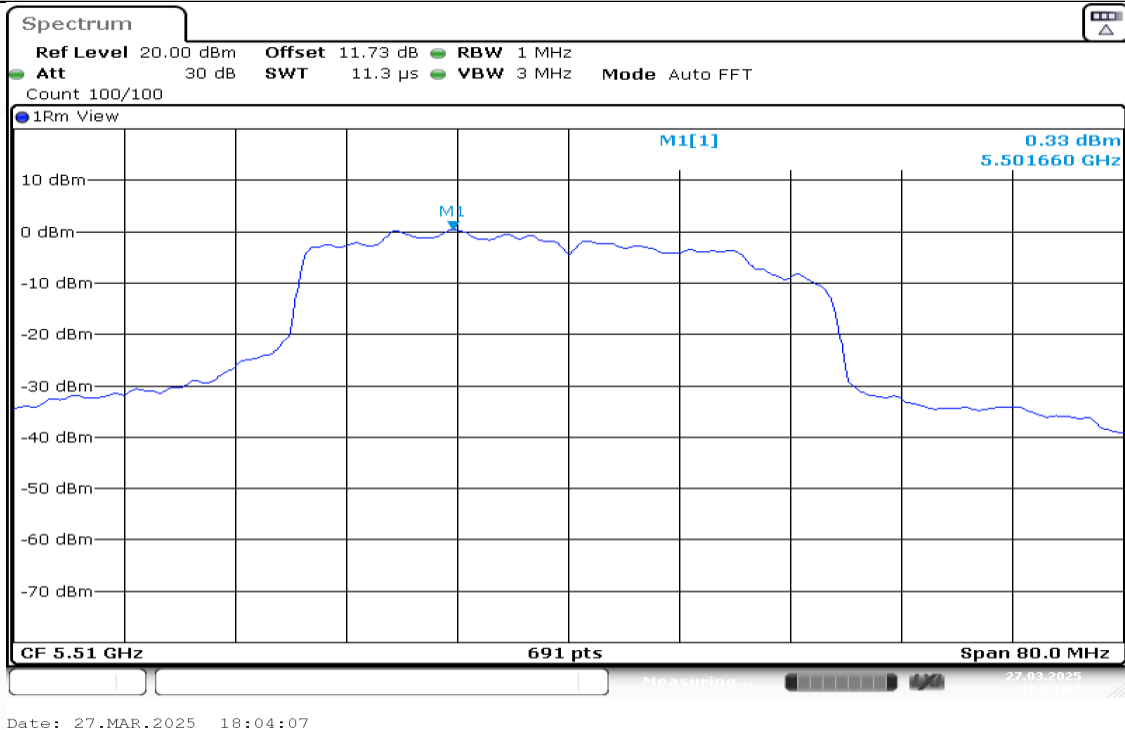
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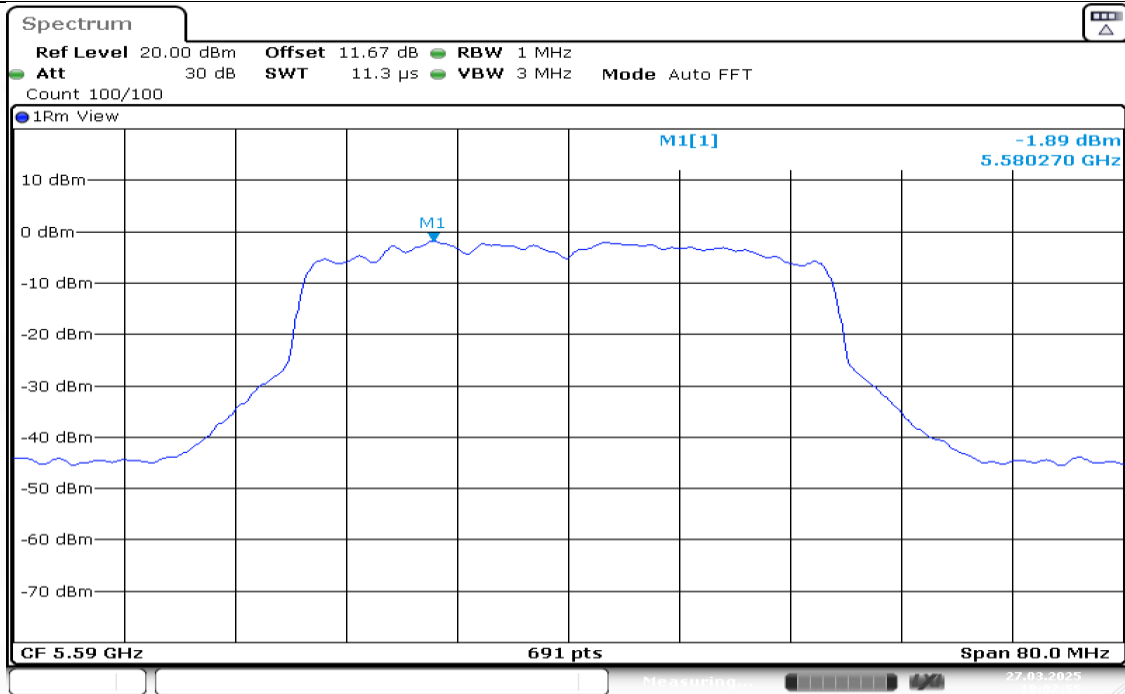
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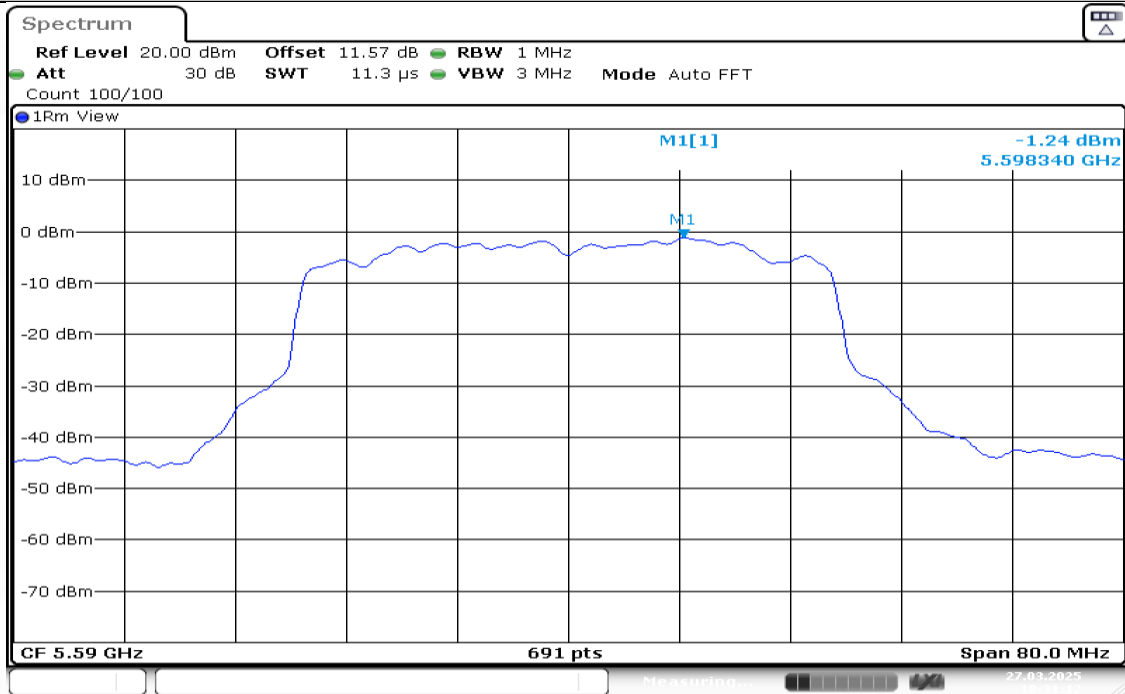
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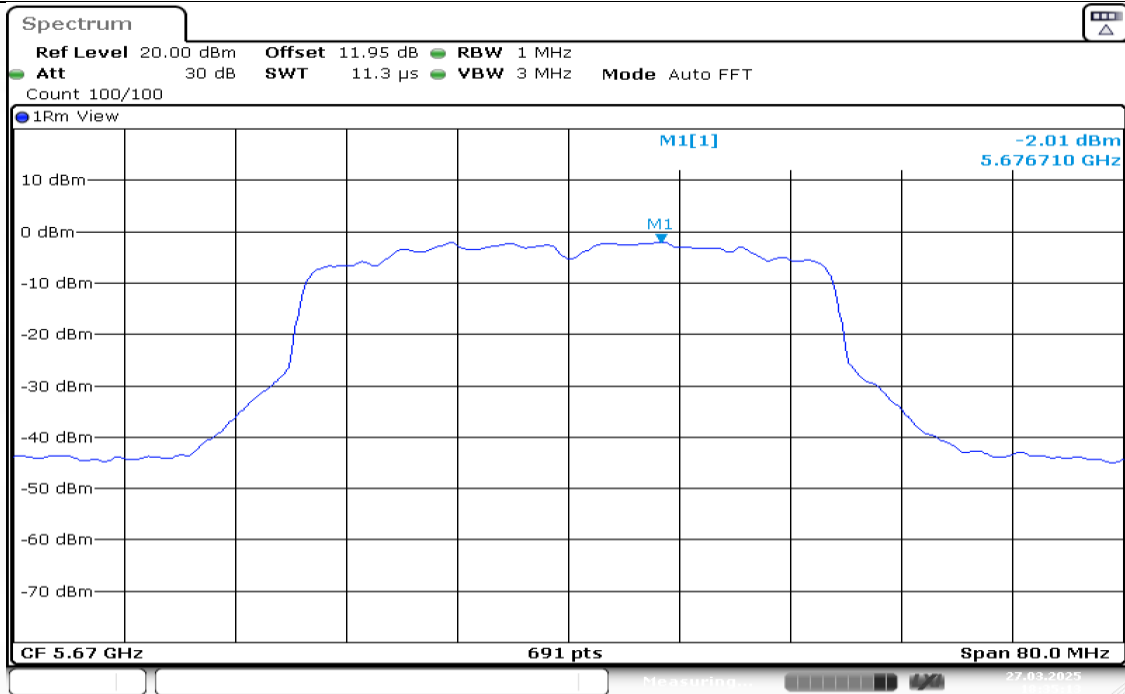
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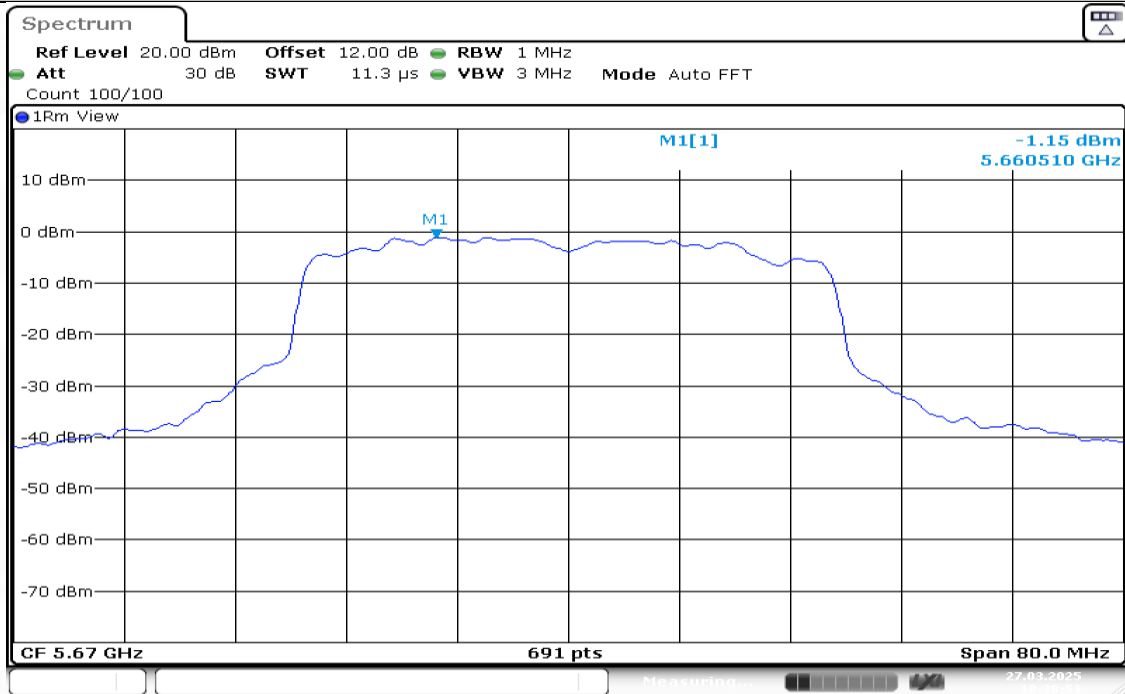
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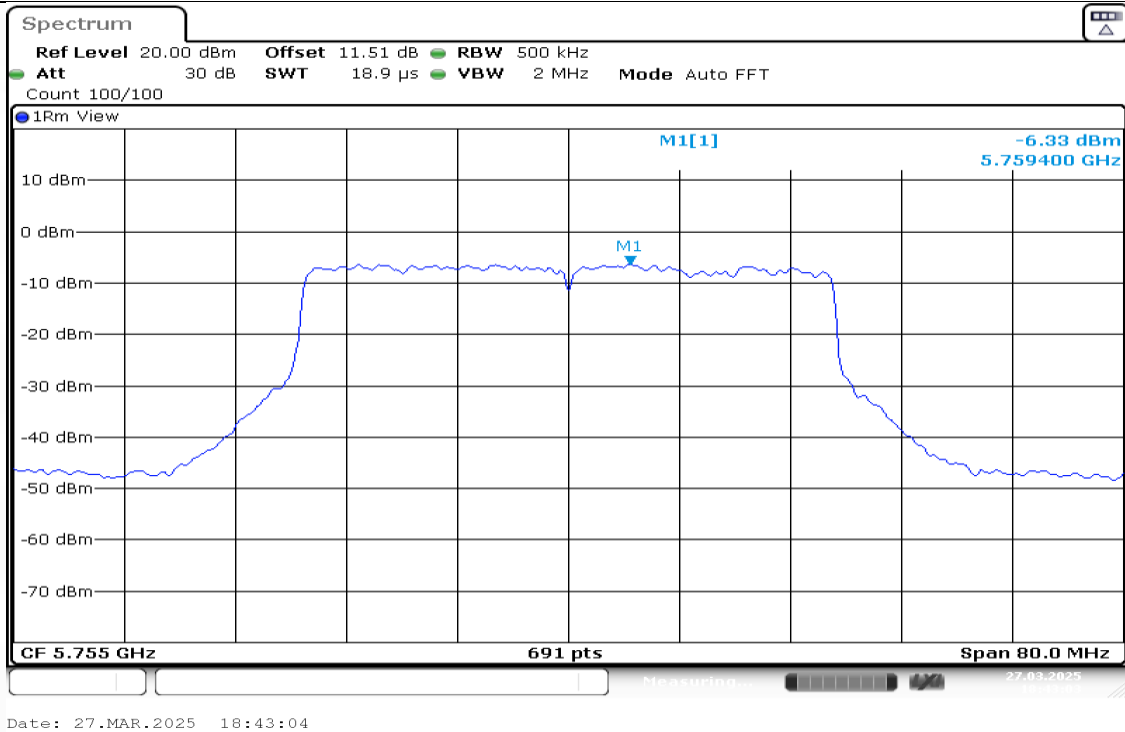
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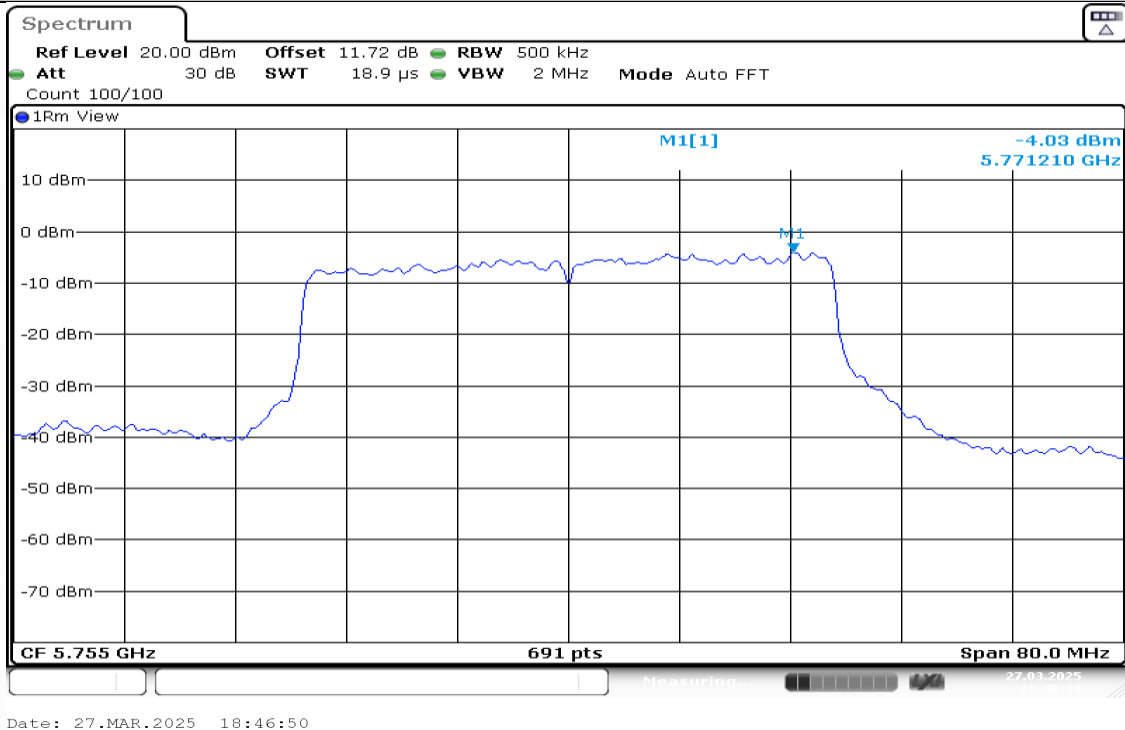
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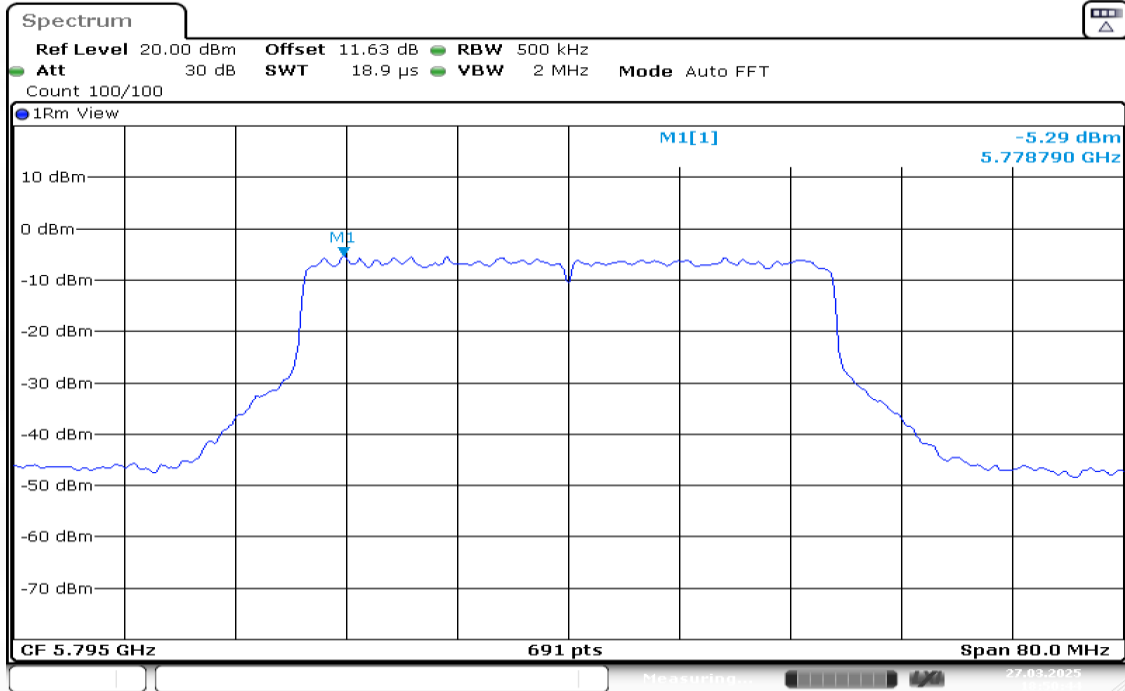
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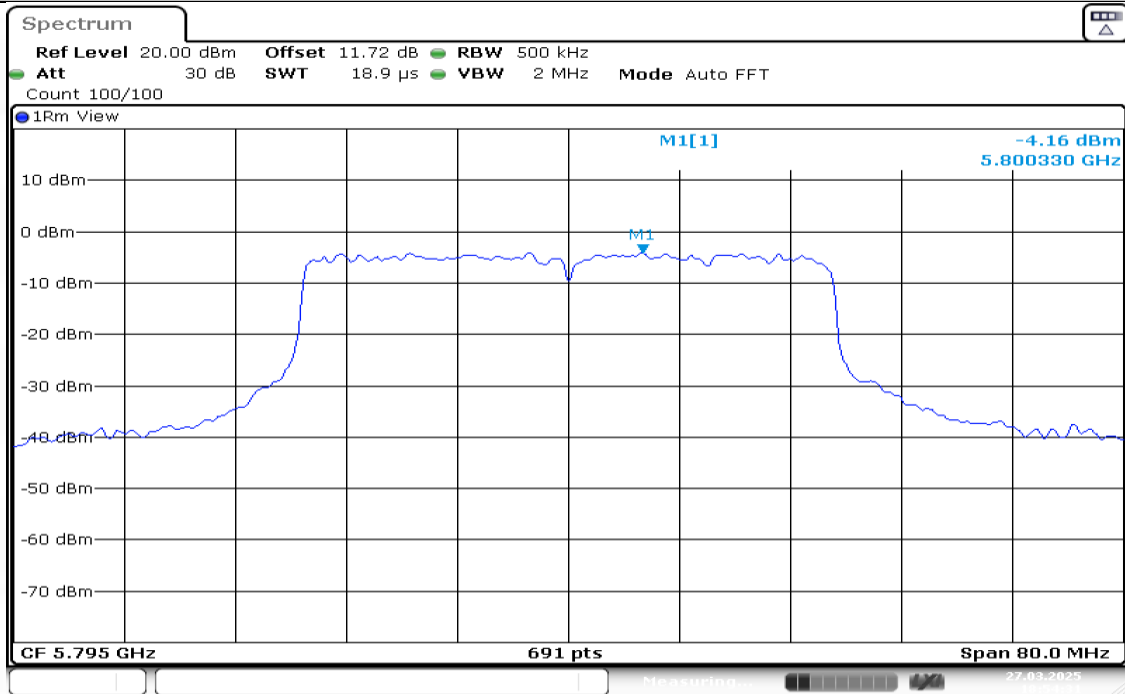
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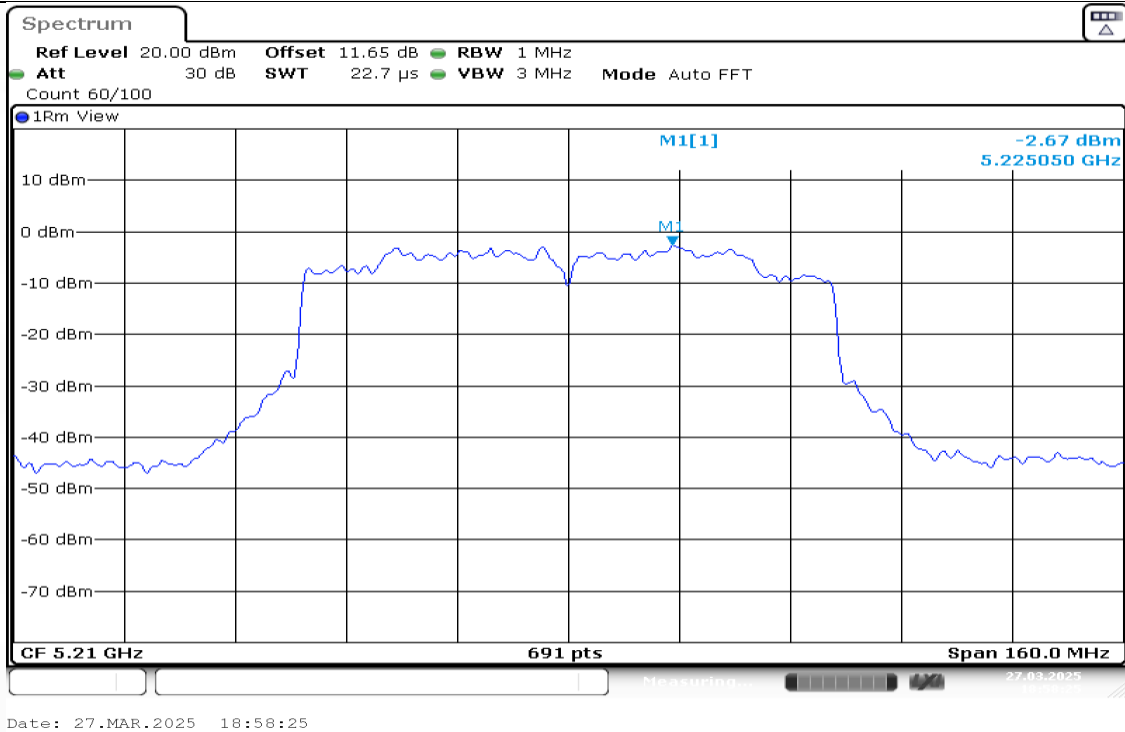
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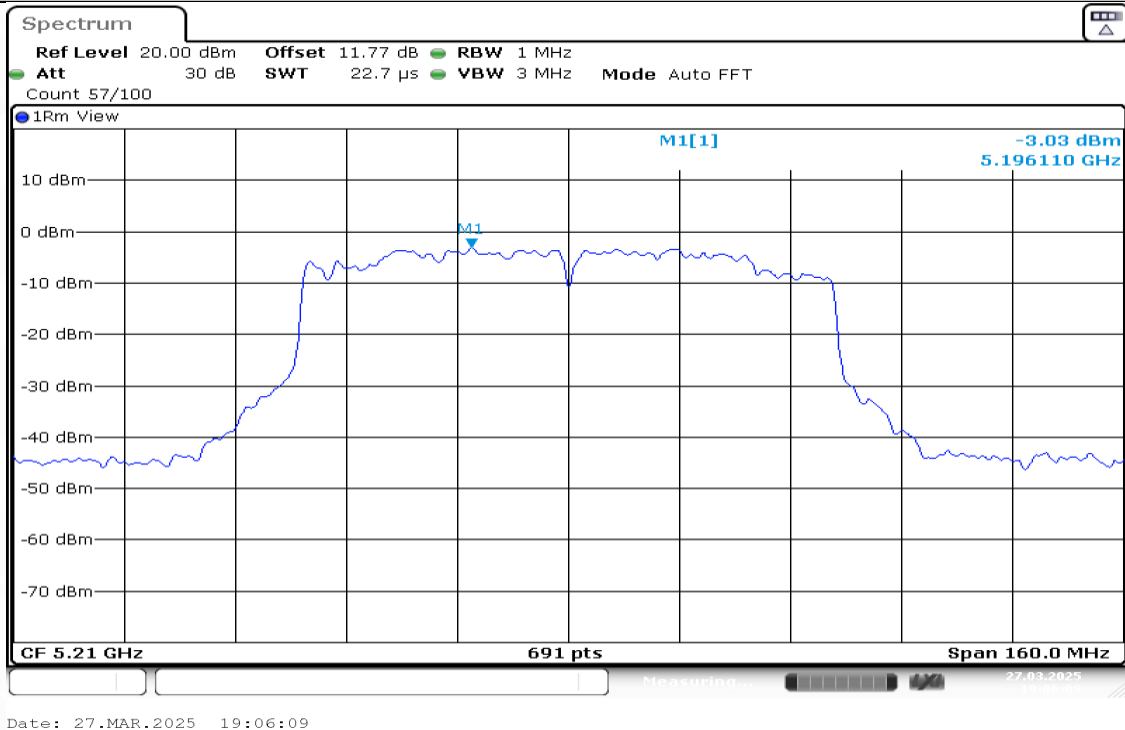
11AX40MIMO-Ant1-5795-PASS



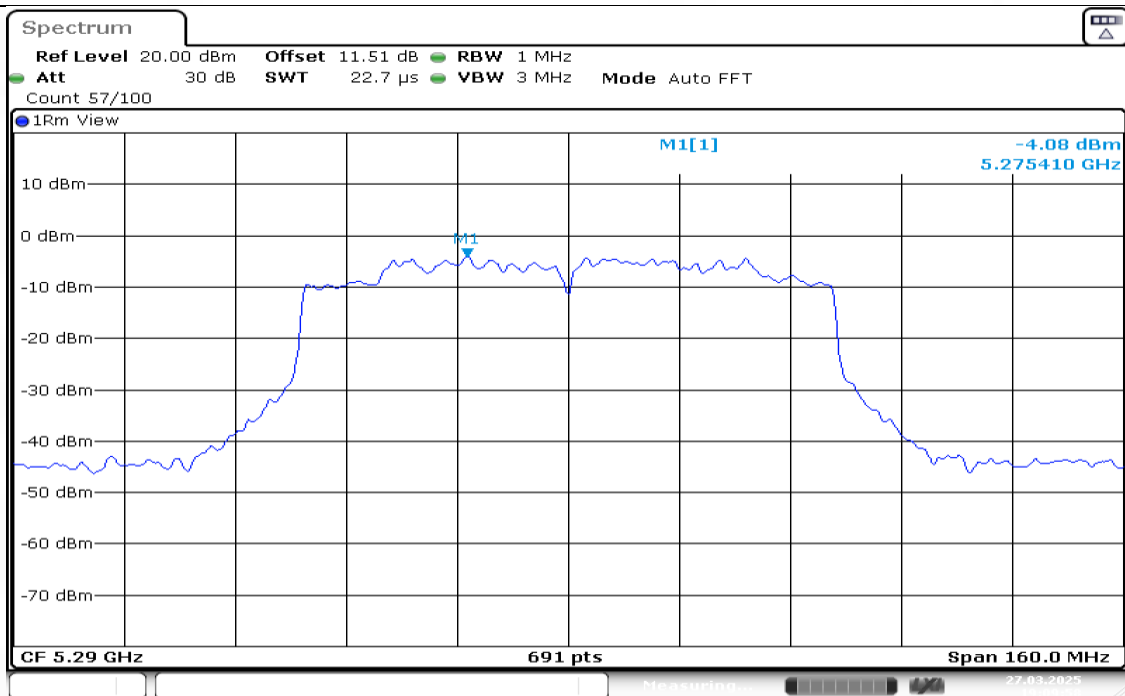
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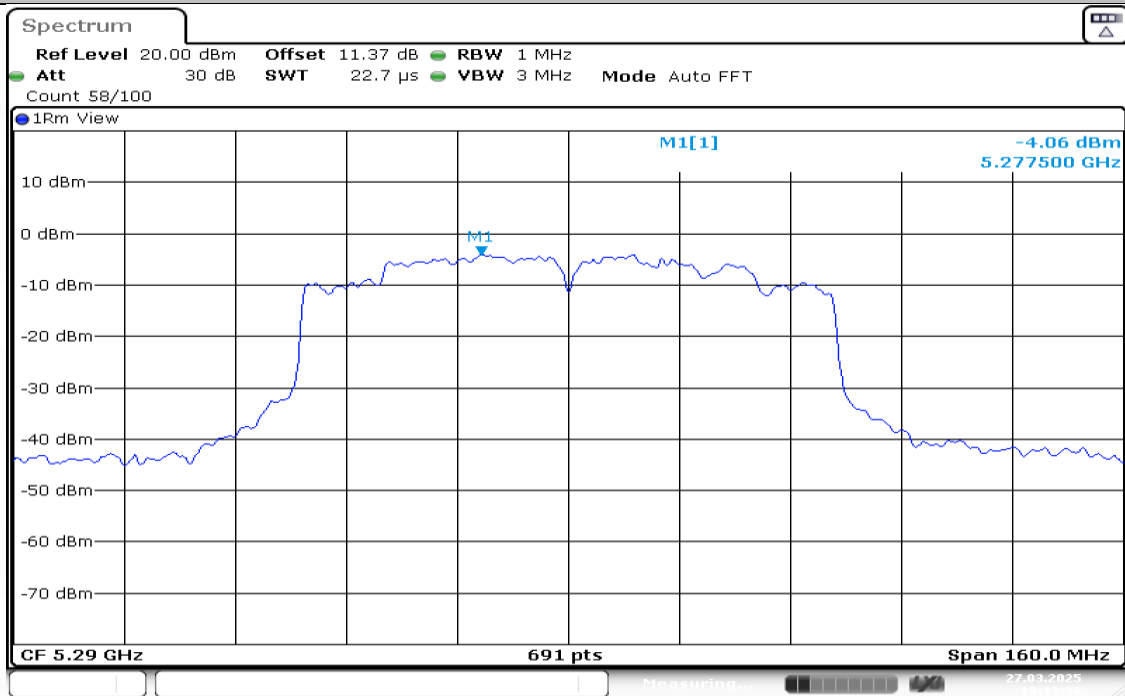
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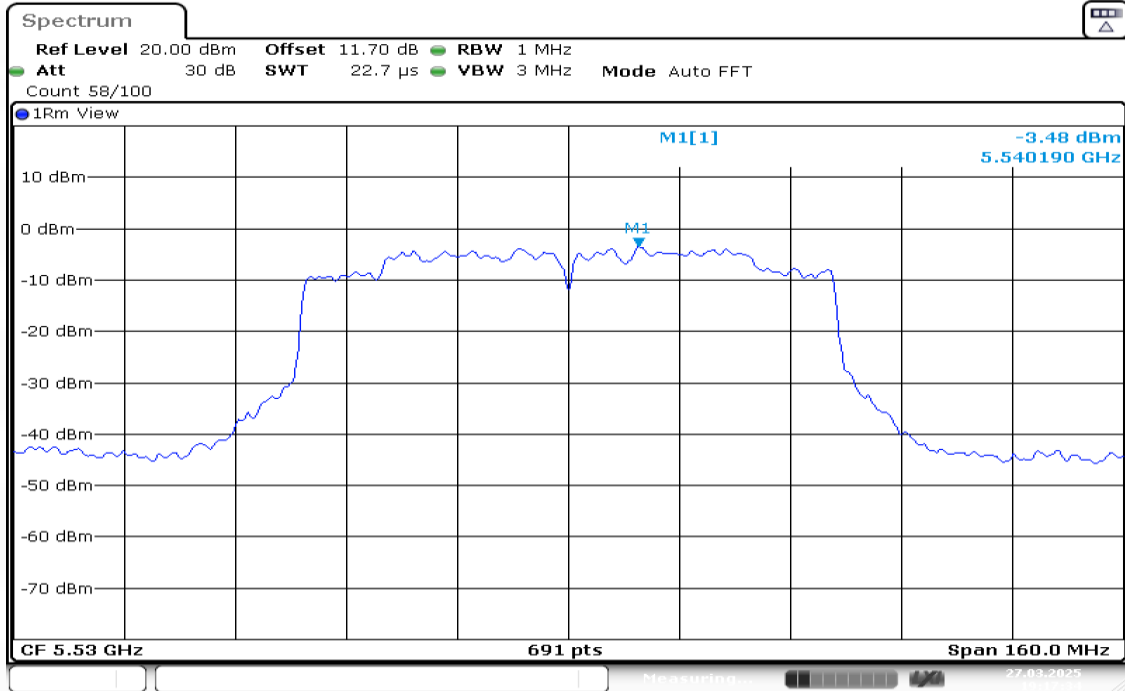
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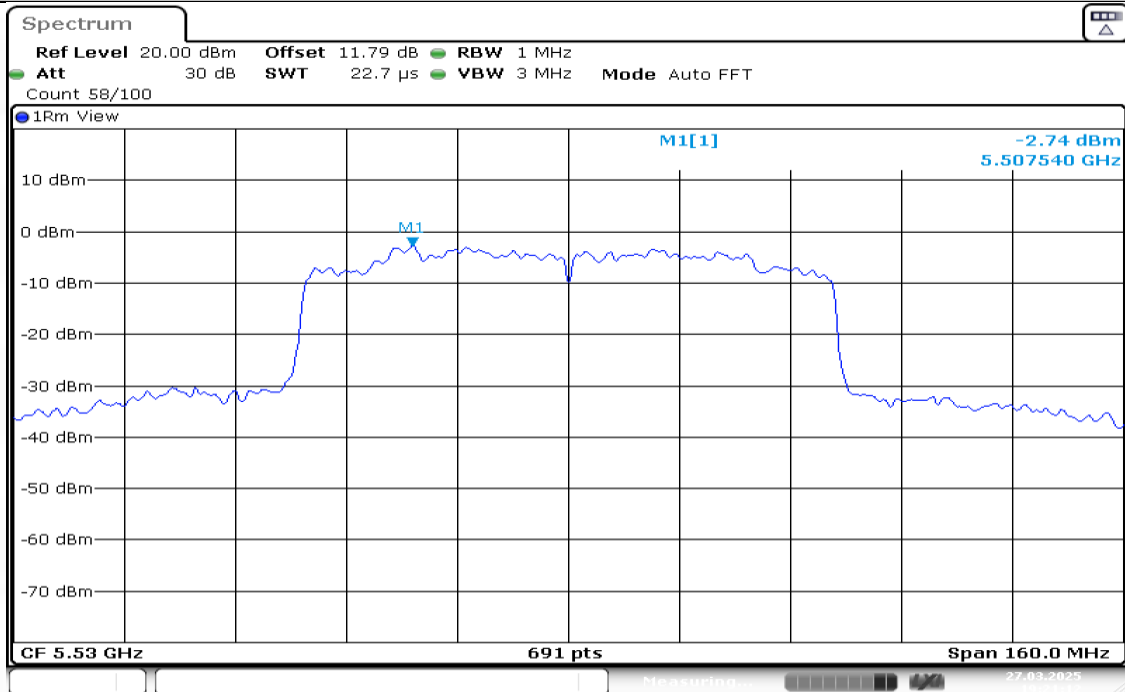
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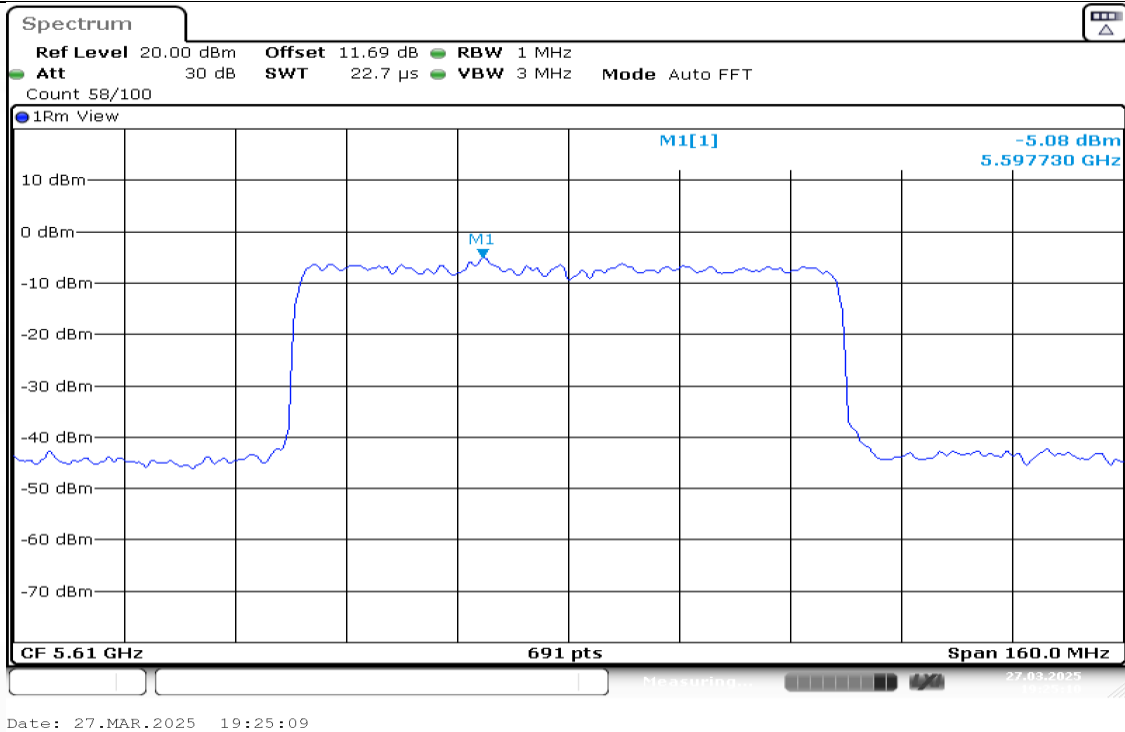
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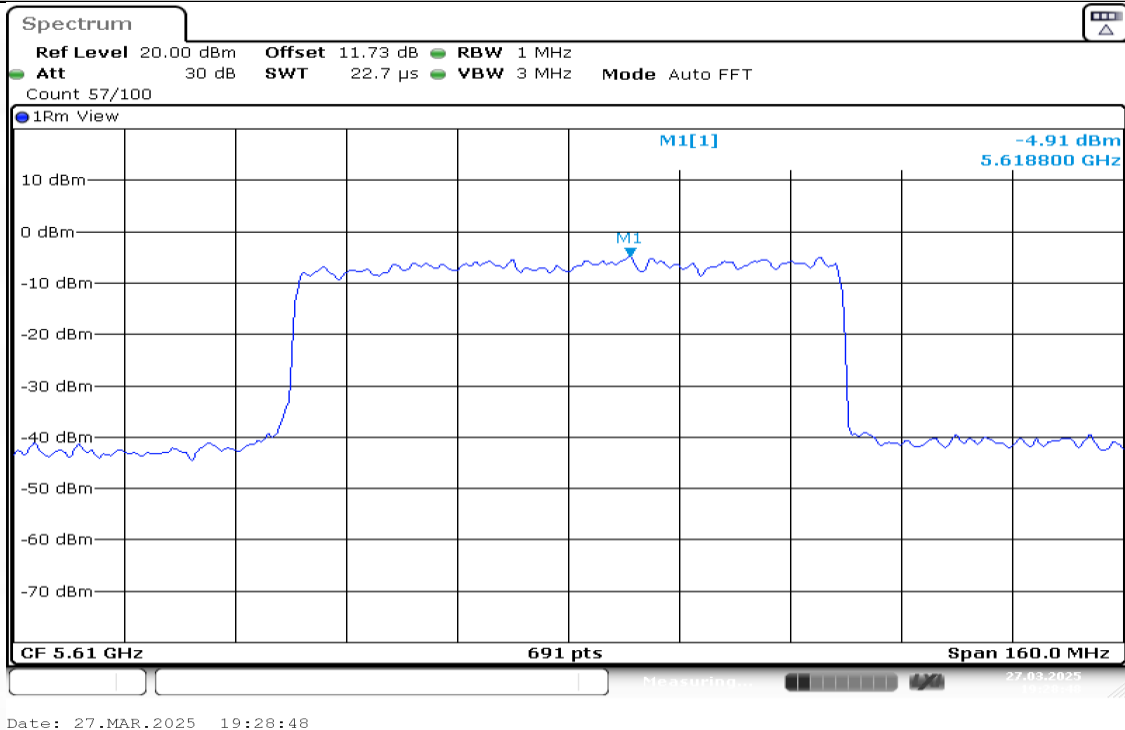
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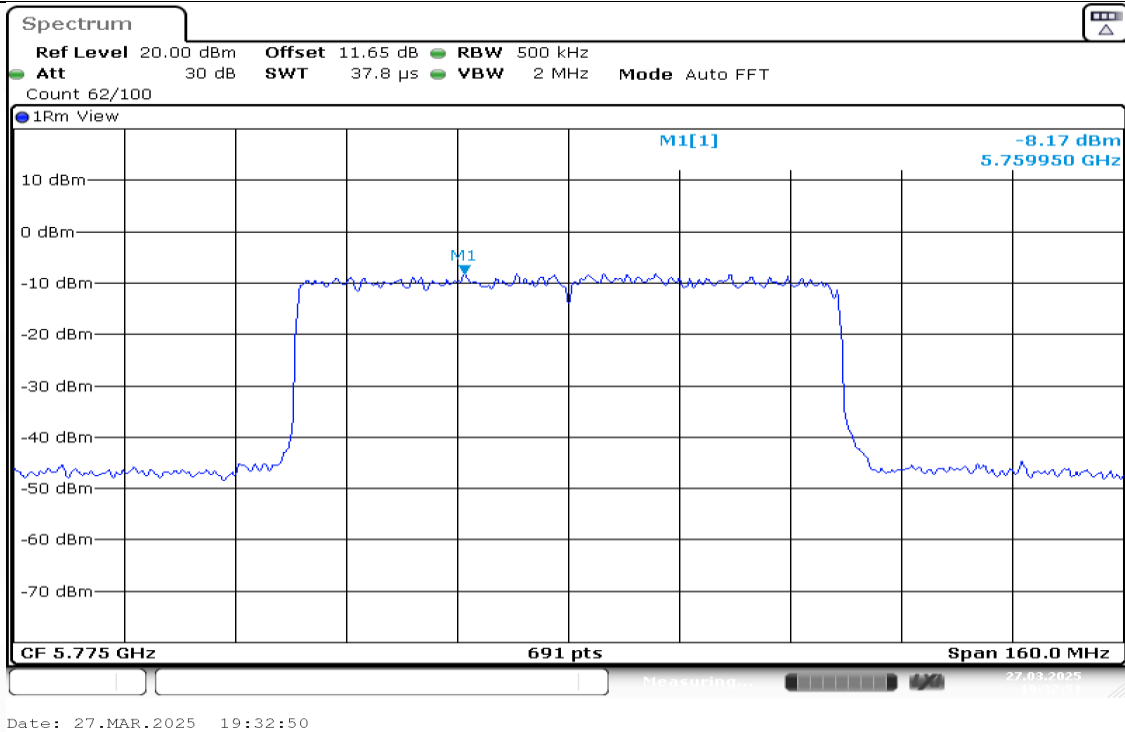
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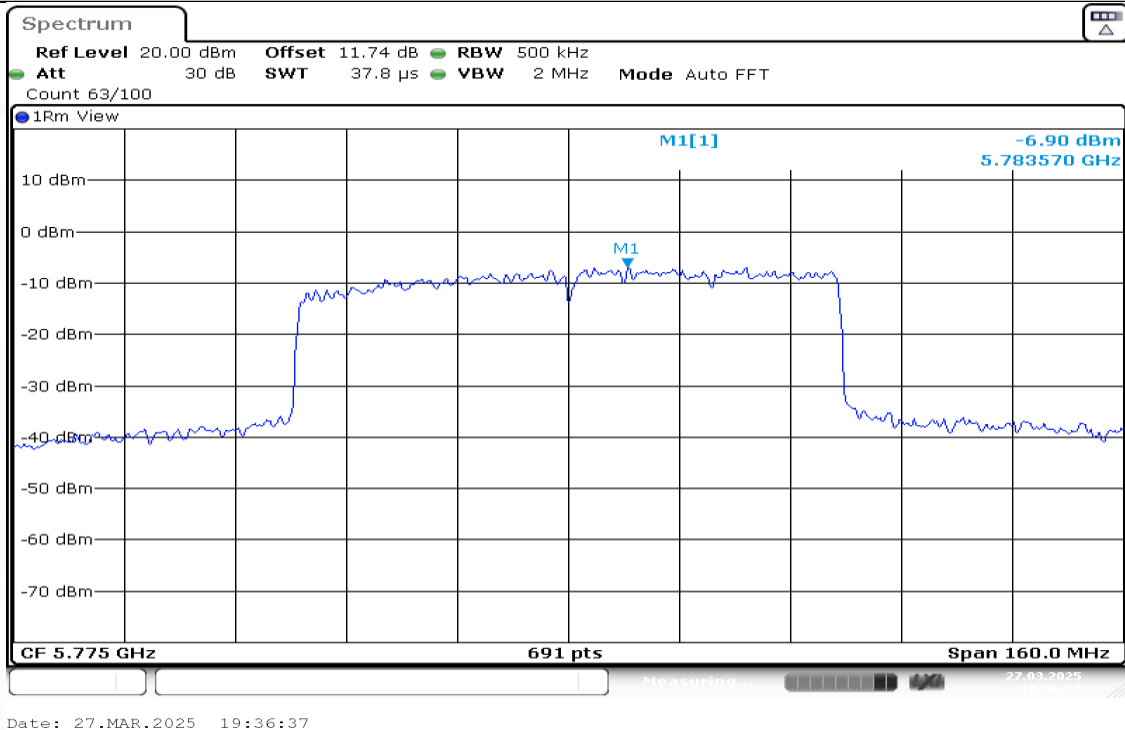
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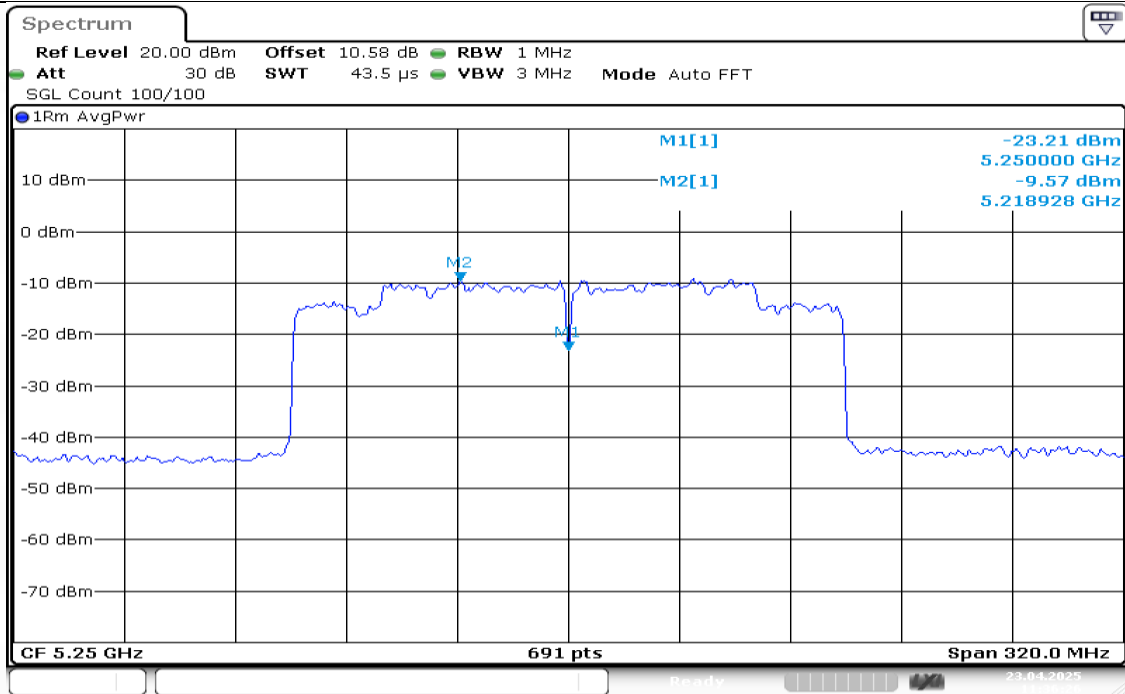
11AX80MIMO-Ant2-5610-PASS



11AX80MIMO-Ant1-5775-PASS

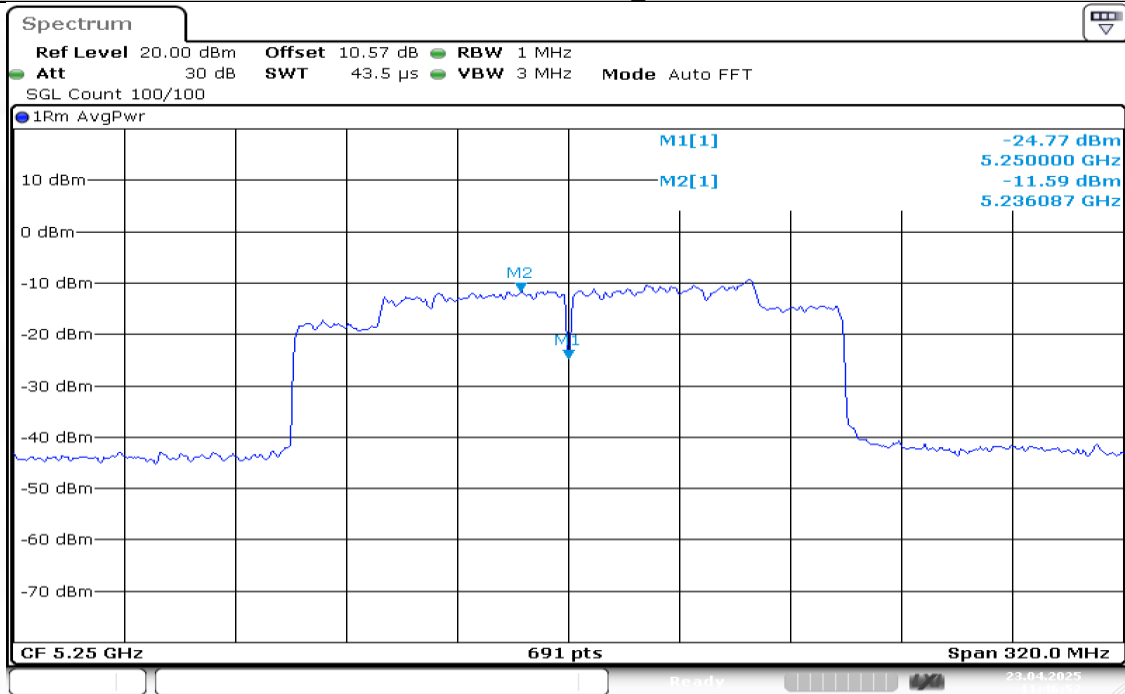


11AX80MIMO-Ant2-5775-PASS



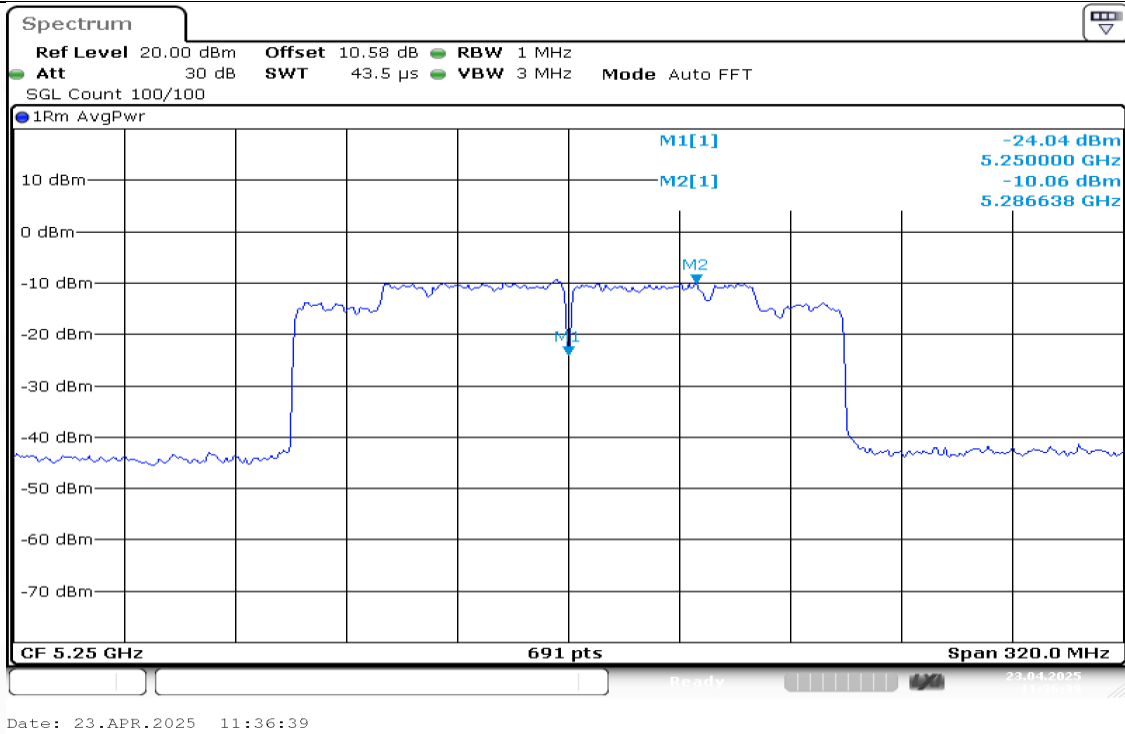
Date: 23.APR.2025 11:36:26

11AX160MIMO-Ant1-5250 UNII-1-PASS

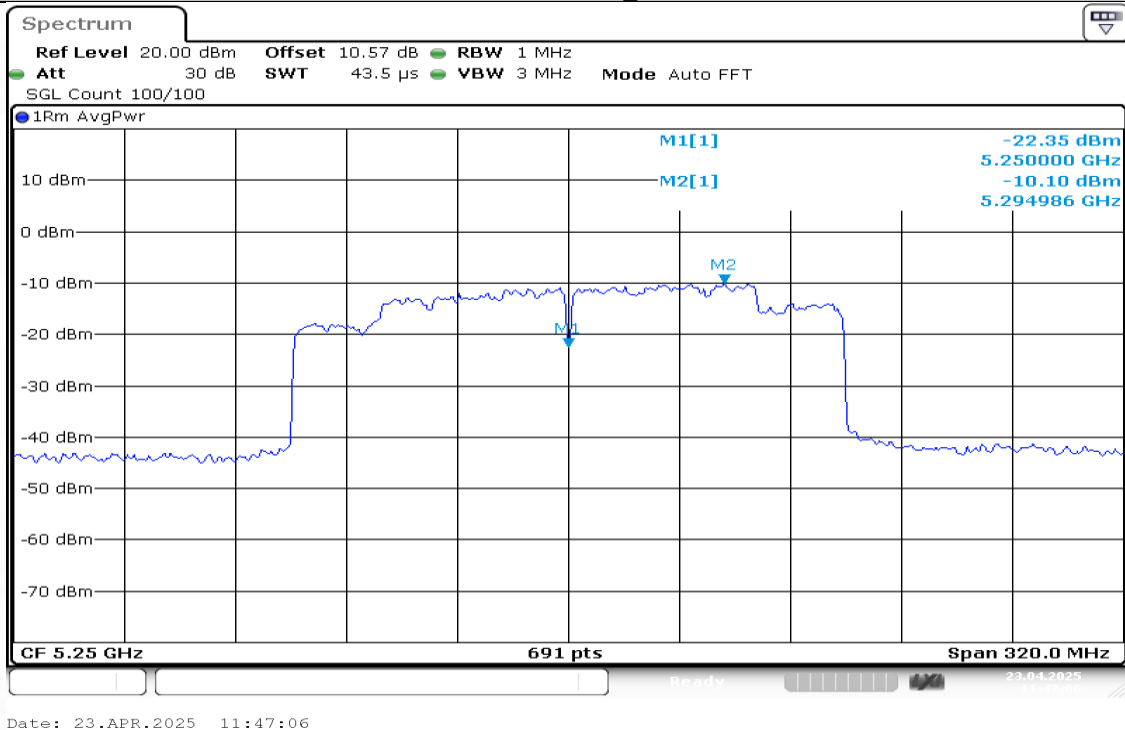


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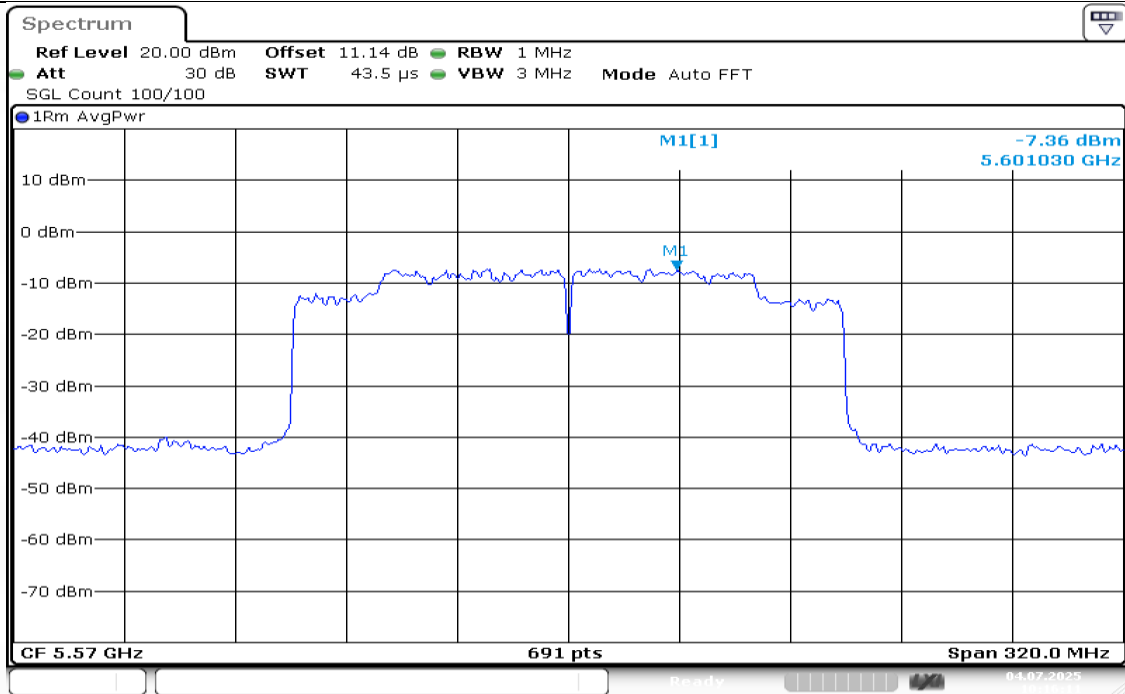
11AX160MIMO-Ant2-5250 UNII-1-PASS



11AX160MIMO-Ant1-5250_UNII-2A-PASS

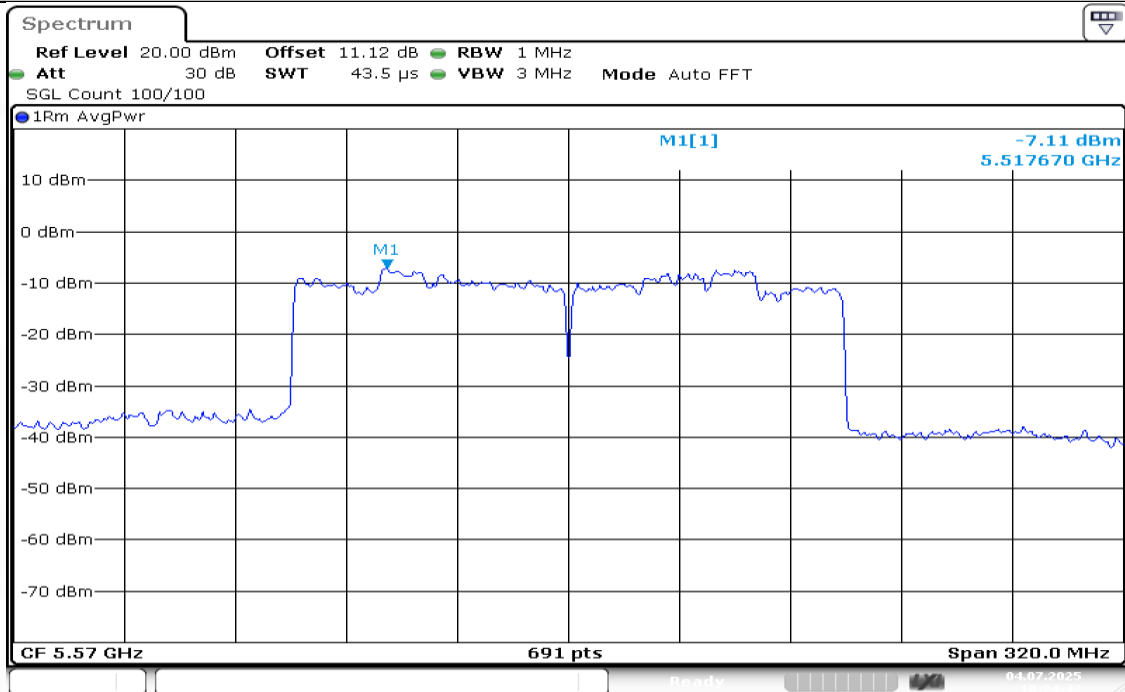


11AX160MIMO-Ant2-5250_UNII-2A-PASS



Date: 4.JUL.2025 10:16:11

11AX160MIMO-Ant1-5570-PASS



Date: 4.JUL.2025 10:24:42

11AX160MIMO-Ant2-5570-PASS

1.7 Appendix E: Band edge measurements

1.7.1 Test Result B1/2/3

All ant had been tested only show the worst mode ant1

TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-55.26	≤-27	PASS
11A	Ant1	High	5320	-52.49	≤-27	PASS
11A	Ant1	Low	5500	-54.62	≤-27	PASS
11A	Ant1	High	5700	-52.77	≤-27	PASS
11N20	Ant1	Low	5180	-38.24	≤-27	PASS
11N20	Ant1	High	5320	-44.03	≤-27	PASS
11N20	Ant1	Low	5500	-43.98	≤-27	PASS
11N20	Ant1	High	5700	-44.62	≤-27	PASS
11N40	Ant1	Low	5190	-38.53	≤-27	PASS
11N40	Ant1	High	5310	-39.05	≤-27	PASS
11N40	Ant1	Low	5510	-43.57	≤-27	PASS
11N40	Ant1	High	5670	-45.16	≤-27	PASS
11AC20	Ant1	Low	5180	-37.99	≤-27	PASS
11AC20	Ant1	High	5320	-44.67	≤-27	PASS
11AC20	Ant1	Low	5500	-44.34	≤-27	PASS
11AC20	Ant1	High	5700	-44.23	≤-27	PASS
11AC40	Ant1	Low	5190	-37.78	≤-27	PASS
11AC40	Ant1	High	5310	-42.39	≤-27	PASS
11AC40	Ant1	Low	5510	-43.73	≤-27	PASS
11AC40	Ant1	High	5670	-44.46	≤-27	PASS
11AC80	Ant1	Low	5210	-38.83	≤-27	PASS
11AC80	Ant1	High	5290	-40.78	≤-27	PASS
11AC80	Ant1	Low	5530	-37.9	≤-27	PASS
11AC80	Ant1	High	5610	-43.89	≤-27	PASS
11AC160	Ant1	Low	5250	-39.84	≤-27	PASS
11AC160	Ant1	High	5250	-40.34	≤-27	PASS
11AC160	Ant1	Low	5570	-40.07	≤-27	PASS
11AC160	Ant1	High	5570	-40.6	≤-27	PASS
11AX20	Ant1	Low	5180	-38.37	≤-27	PASS
11AX20	Ant1	High	5320	-44.69	≤-27	PASS
11AX20	Ant1	Low	5500	-45.19	≤-27	PASS
11AX20	Ant1	High	5700	-43.63	≤-27	PASS
11AX40	Ant1	Low	5190	-38.64	≤-27	PASS
11AX40	Ant1	High	5310	-42.55	≤-27	PASS
11AX40	Ant1	Low	5510	-43.71	≤-27	PASS
11AX40	Ant1	High	5670	-44.29	≤-27	PASS
11AX80	Ant1	Low	5210	-37.7	≤-27	PASS
11AX80	Ant1	High	5290	-44.55	≤-27	PASS
11AX80	Ant1	Low	5530	-37.68	≤-27	PASS
11AX80	Ant1	High	5610	-42.52	≤-27	PASS
11AX160	Ant1	Low	5250	-39.34	≤-27	PASS
11AX160	Ant1	High	5250	-39.72	≤-27	PASS
11AX160	Ant1	Low	5570	-39.26	≤-27	PASS
11AX160	Ant1	High	5570	-40.11	≤-27	PASS

1.7.2 Test Result B4

All ant had been tested only show the worst mode ant1

TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-54.66	≤16.36	PASS
11A	Ant1	Low	5745	5700~5720	-54.53	≤10.37	PASS
11A	Ant1	Low	5745	5650~5700	-56.53	≤-26.38	PASS
11A	Ant1	Low	5745	5760~5650	-55.94	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-54.26	≤15.65	PASS
11A	Ant1	High	5825	5855~5875	-54.51	≤10.51	PASS
11A	Ant1	High	5825	5875~5925	-55.59	≤-26.44	PASS
11A	Ant1	High	5825	5925~5935	-55.33	≤-27	PASS
11N20	Ant1	Low	5745	5720~5725	-45.2	≤16.36	PASS
11N20	Ant1	Low	5745	5700~5720	-45.16	≤10.09	PASS
11N20	Ant1	Low	5745	5650~5700	-47.9	≤-26.88	PASS
11N20	Ant1	Low	5745	5760~5650	-46.59	≤-27	PASS
11N20	Ant1	High	5825	5850~5855	-47.6	≤15.65	PASS
11N20	Ant1	High	5825	5855~5875	-45.82	≤10.40	PASS
11N20	Ant1	High	5825	5875~5925	-47.5	≤-26.87	PASS
11N20	Ant1	High	5825	5925~5935	-46.77	≤-27	PASS
11N40	Ant1	Low	5755	5720~5725	-43.69	≤16.34	PASS
11N40	Ant1	Low	5755	5700~5720	-44.88	≤10.05	PASS
11N40	Ant1	Low	5755	5650~5700	-48.21	≤-26.94	PASS
11N40	Ant1	Low	5755	5780~5650	-46.72	≤-27	PASS
11N40	Ant1	High	5795	5850~5855	-45.8	≤15.85	PASS
11N40	Ant1	High	5795	5855~5875	-45.05	≤10.61	PASS
11N40	Ant1	High	5795	5875~5925	-46.31	≤-26.97	PASS
11N40	Ant1	High	5795	5925~5935	-46.74	≤-27	PASS
11AC20	Ant1	Low	5745	5720~5725	-46.79	≤15.98	PASS
11AC20	Ant1	Low	5745	5700~5720	-44.95	≤10.47	PASS
11AC20	Ant1	Low	5745	5650~5700	-47.53	≤-26.88	PASS
11AC20	Ant1	Low	5745	5760~5650	-45.31	≤-27	PASS
11AC20	Ant1	High	5825	5850~5855	-44.82	≤16.54	PASS
11AC20	Ant1	High	5825	5855~5875	-45.97	≤10.79	PASS
11AC20	Ant1	High	5825	5875~5925	-47.17	≤-26.87	PASS
11AC20	Ant1	High	5825	5925~5935	-46.35	≤-27	PASS
11AC40	Ant1	Low	5755	5720~5725	-38.69	≤15.90	PASS
11AC40	Ant1	Low	5755	5700~5720	-35.87	≤15.31	PASS
11AC40	Ant1	Low	5755	5650~5700	-47.43	≤-26.50	PASS
11AC40	Ant1	Low	5755	5780~5650	-46.3	≤-27	PASS
11AC40	Ant1	High	5795	5850~5855	-45.41	≤16.94	PASS
11AC40	Ant1	High	5795	5855~5875	-46	≤10.47	PASS
11AC40	Ant1	High	5795	5875~5925	-46.37	≤-26.26	PASS
11AC40	Ant1	High	5795	5925~5935	-45.41	≤-27	PASS
11AC80	Ant1	Low	5775	5720~5725	-36.16	≤19.76	PASS
11AC80	Ant1	Low	5775	5700~5720	-43.26	≤10.20	PASS
11AC80	Ant1	Low	5775	5650~5700	-46.58	≤-26.71	PASS
11AC80	Ant1	Low	5775	5800~5650	-46.65	≤-27	PASS
11AX20	Ant1	Low	5745	5720~5725	-44.54	≤15.98	PASS
11AX20	Ant1	Low	5745	5700~5720	-44.51	≤10.61	PASS
11AX20	Ant1	Low	5745	5650~5700	-47.61	≤-26.88	PASS
11AX20	Ant1	Low	5745	5760~5650	-47	≤-27	PASS
11AX20	Ant1	High	5825	5850~5855	-47.2	≤15.65	PASS
11AX20	Ant1	High	5825	5855~5875	-45.25	≤11.61	PASS
11AX20	Ant1	High	5825	5875~5925	-46.19	≤-26.00	PASS
11AX20	Ant1	High	5825	5925~5935	-46.94	≤-27	PASS

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Page 494 of 687

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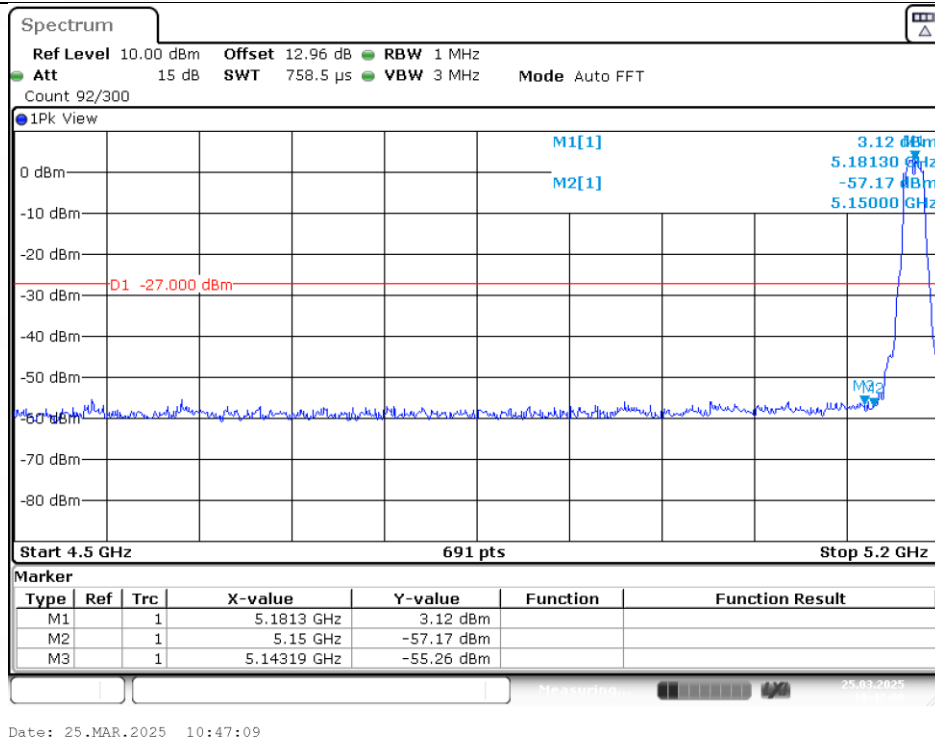
Tel: +86-755-23146130

<http://www.btf-lab.com>

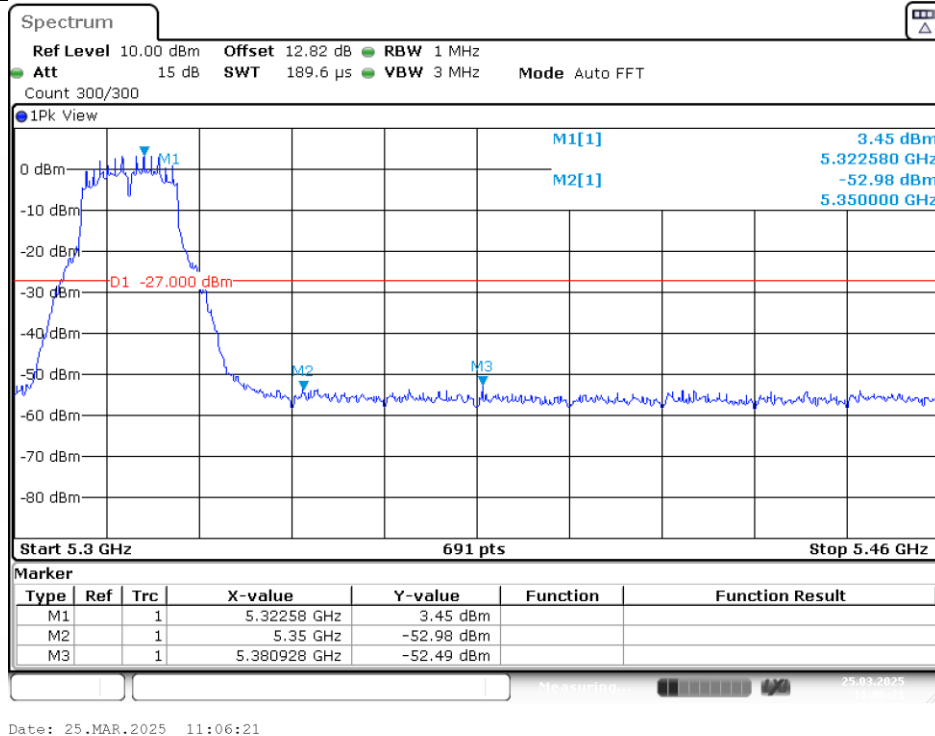
Version: 1/00

11AX40	Ant1	Low	5755	5720~5725	-43.87	≤15.90	PASS
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11AX40	Ant1	Low	5755	5650~5700	-44.71	≤-24.91	PASS
11AX40	Ant1	Low	5755	5780~5650	-46.03	≤-27	PASS
11AX40	Ant1	High	5795	5850~5855	-46.27	≤15.85	PASS
11AX40	Ant1	High	5795	5855~5875	-45.64	≤10.81	PASS
11AX40	Ant1	High	5795	5875~5925	-47.4	≤-26.97	PASS
11AX40	Ant1	High	5795	5925~5935	-47.48	≤-27	PASS
11AX80	Ant1	Low	5775	5720~5725	-36.99	≤15.67	PASS
11AX80	Ant1	Low	5775	5700~5720	-35.44	≤11.21	PASS
11AX80	Ant1	Low	5775	5650~5700	-43.98	≤-26.38	PASS
11AX80	Ant1	Low	5775	5800~5650	-44.17	≤-27	PASS

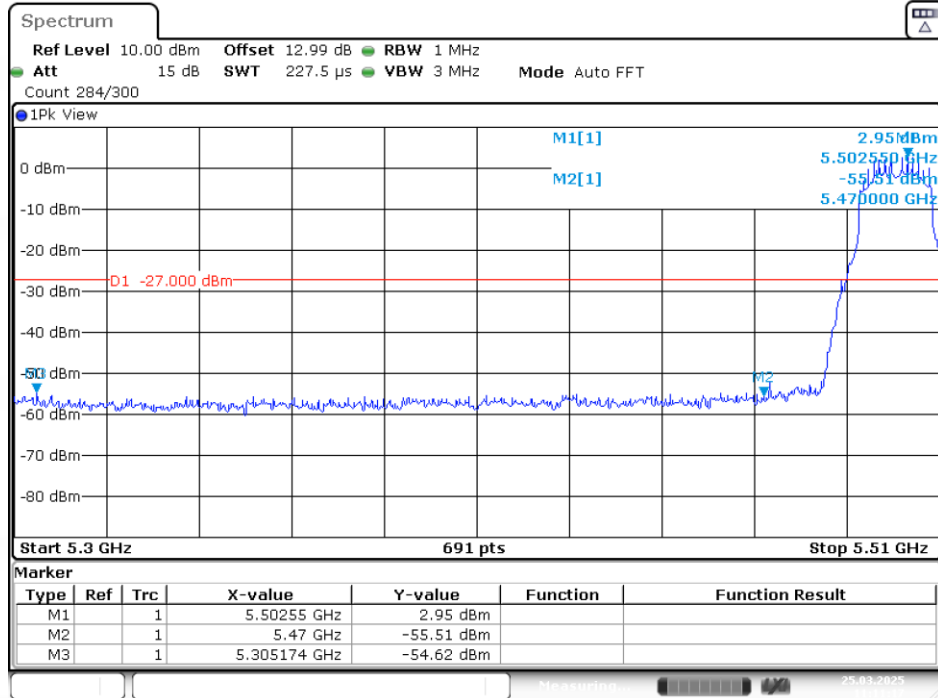
1.7.3 Test Graphs B1/2/3



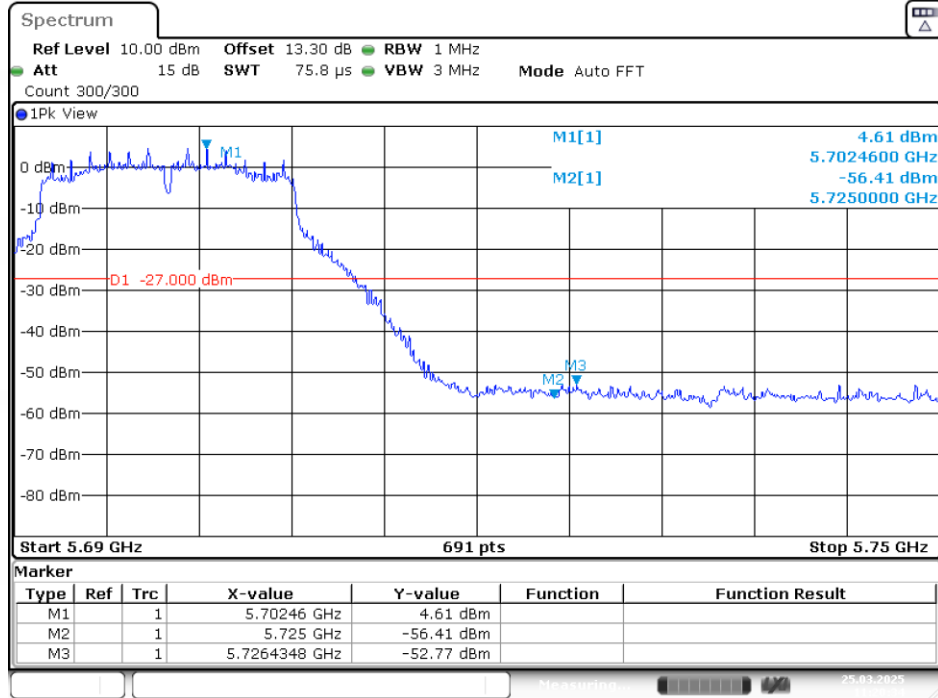
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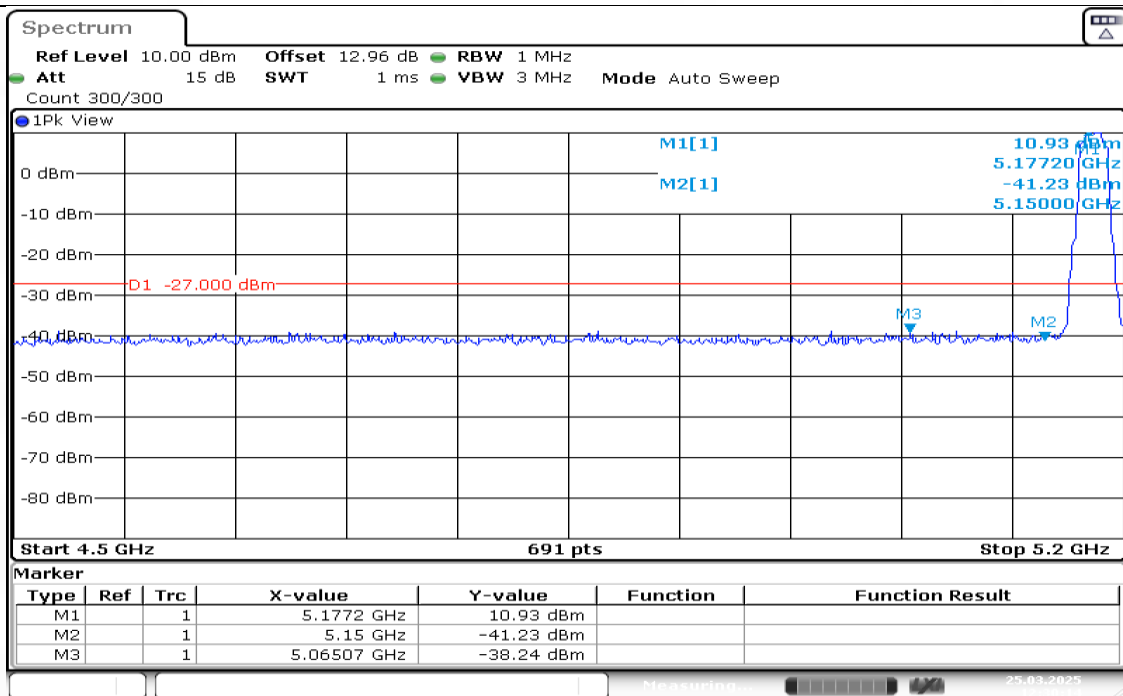
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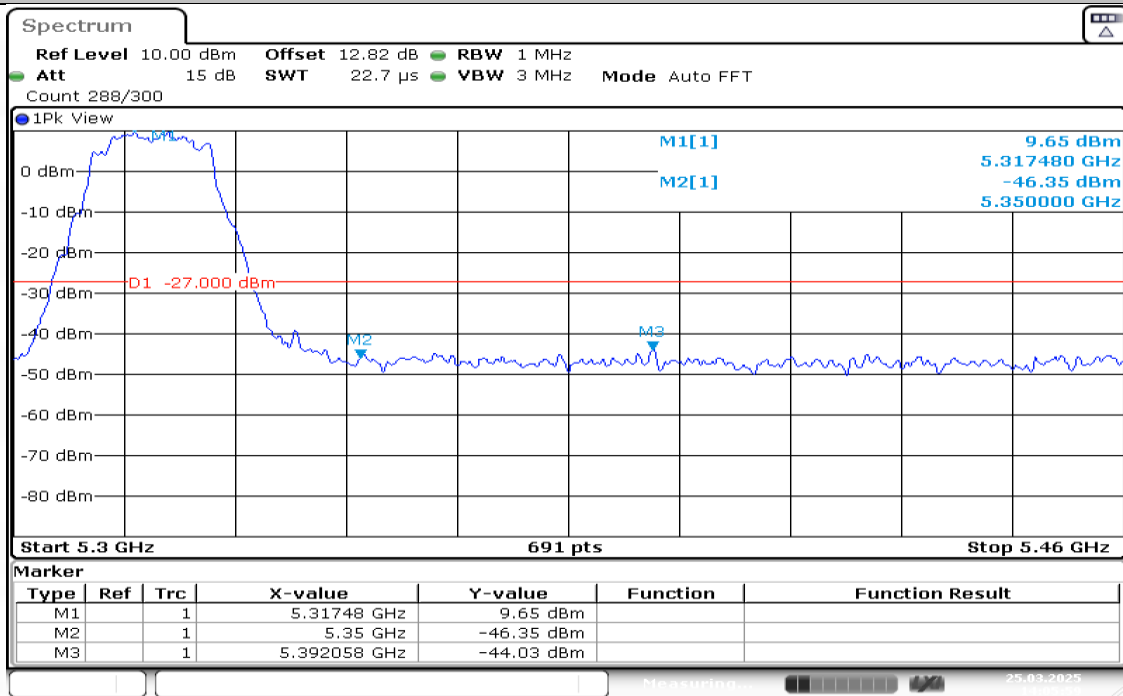
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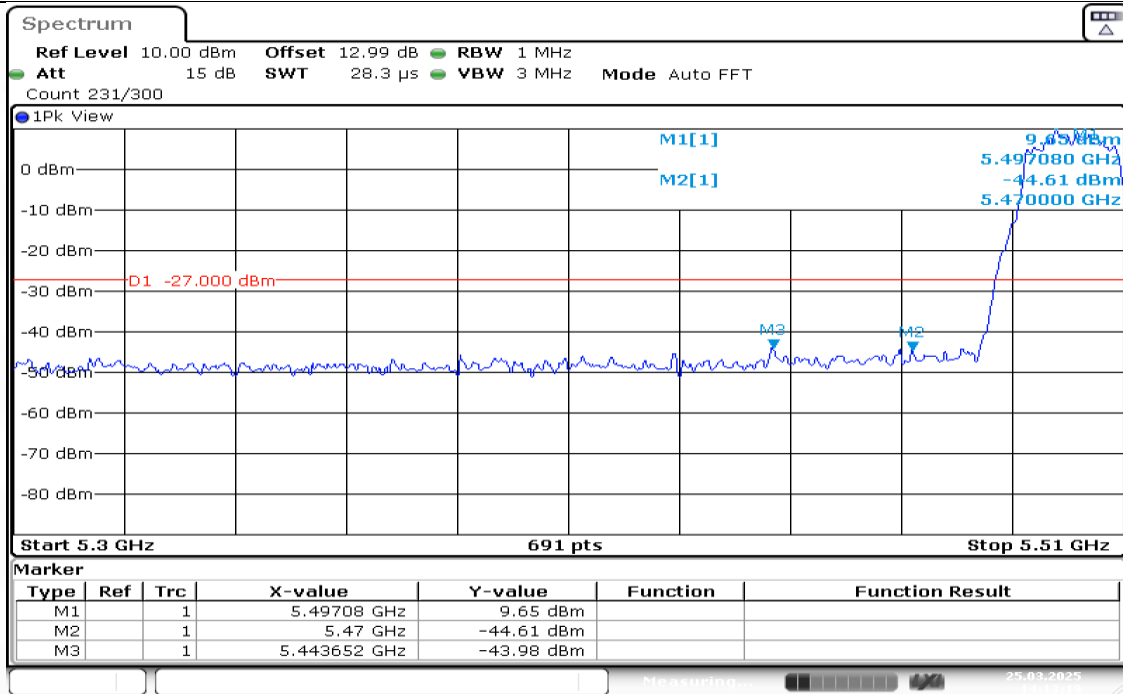
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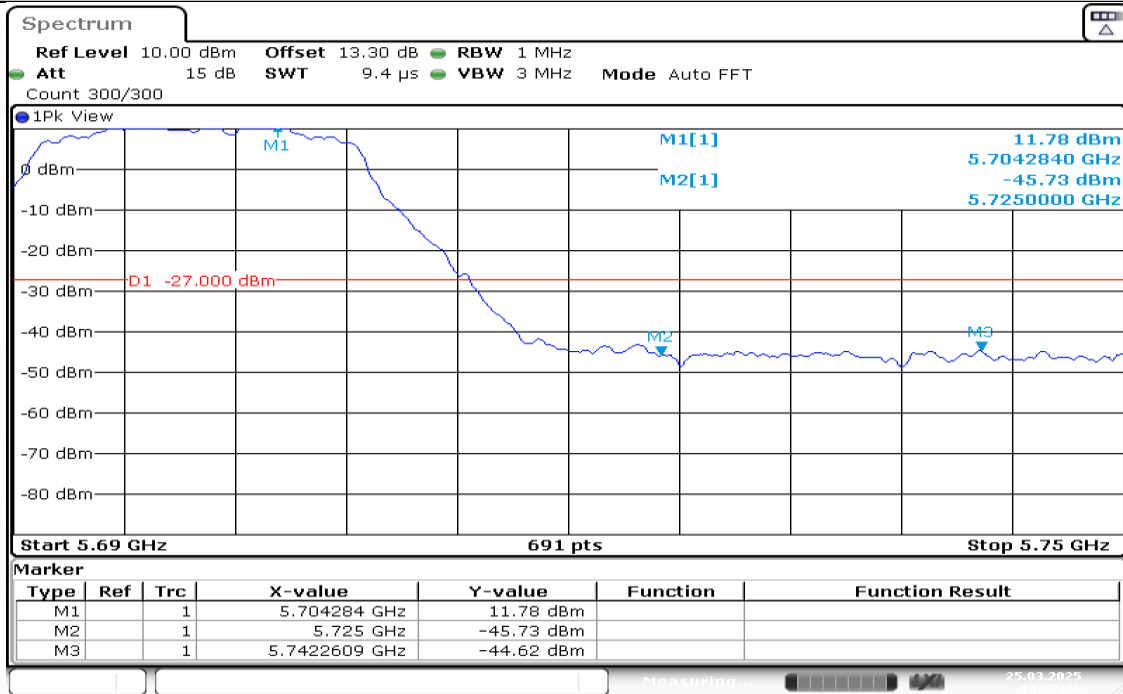
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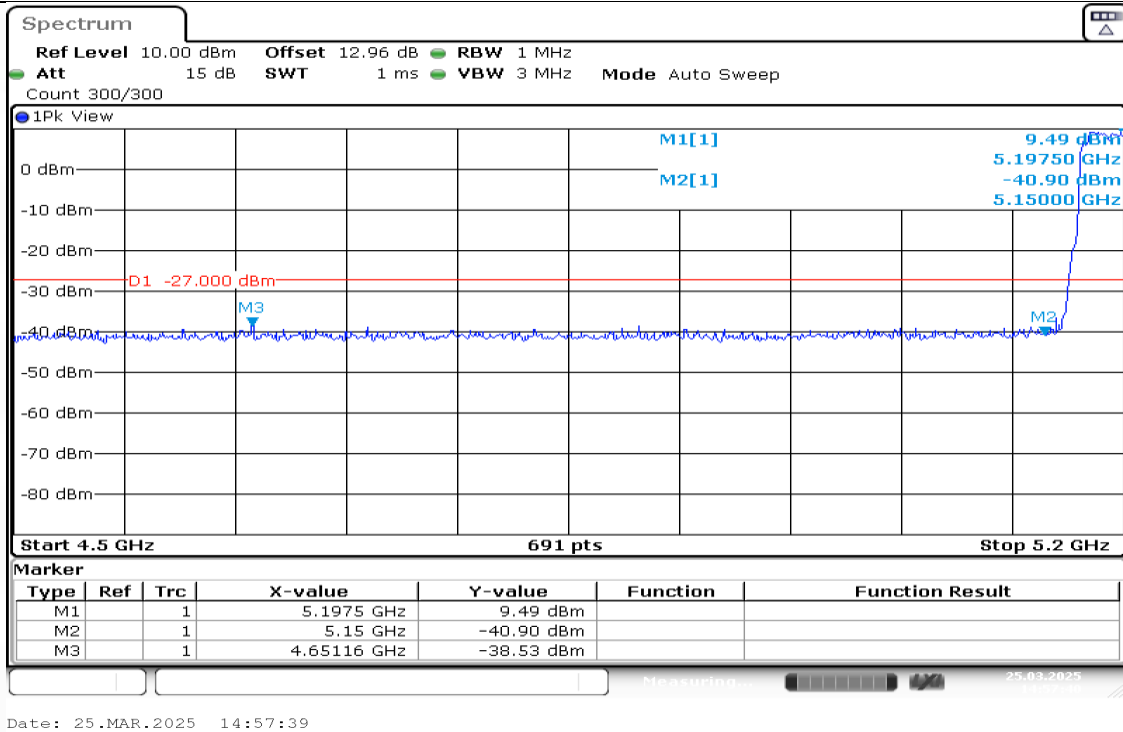
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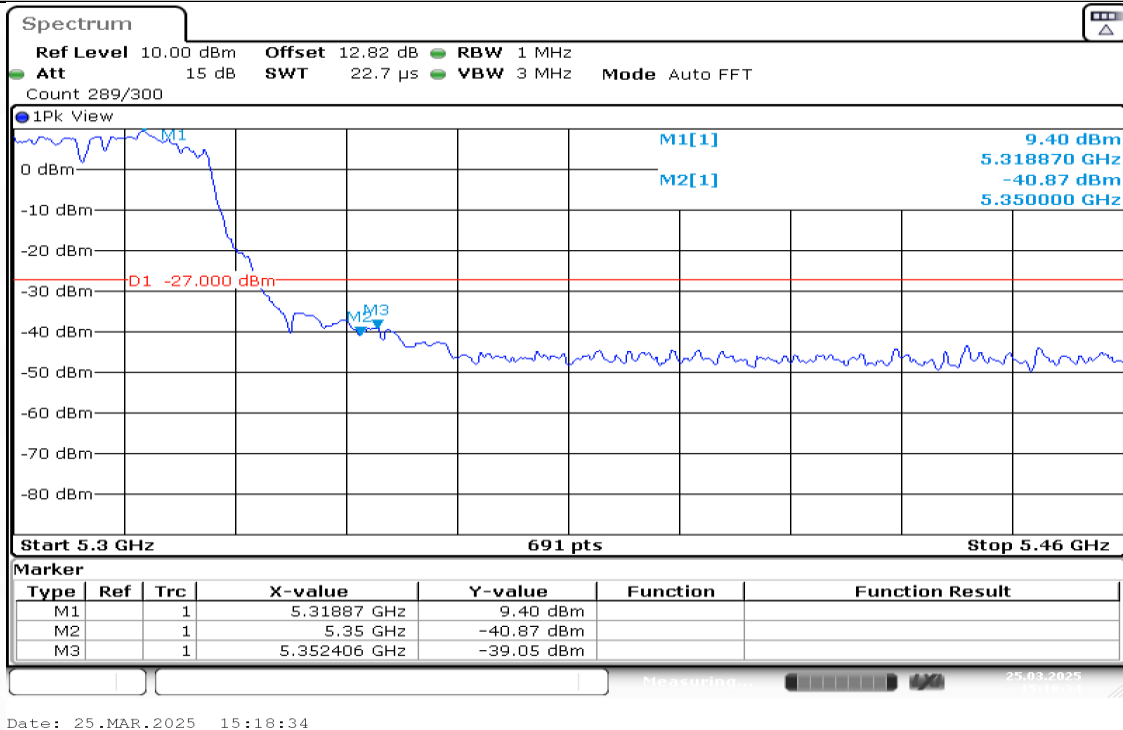
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11N20-Ant1-5700-PASS



11N40-Ant1-5190-PASS



11N40-Ant1-5310-PASS