

Appendix E: Band edge measurements

Test Result B1/2/3

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-43.29	≤ -27	PASS
	Ant2	Low	5180	-44.28	≤ -27	PASS
	Ant1	High	5240	-43.64	≤ -27	PASS
	Ant2	High	5240	-44.63	≤ -27	PASS
11N20MIMO	MIMO	Low	5180	-43.5	≤ -27	PASS
	MIMO	High	5240	-43.87	≤ -27	PASS
11N40MIMO	MIMO	Low	5190	-43.81	≤ -27	PASS
	MIMO	High	5230	-43.29	≤ -27	PASS
11AC20MIMO	MIMO	Low	5180	-43.63	≤ -27	PASS
	MIMO	High	5240	-43.29	≤ -27	PASS
11AC40MIMO	MIMO	Low	5190	-43.84	≤ -27	PASS
	MIMO	High	5230	-43.69	≤ -27	PASS
11AC80MIMO	MIMO	Low	5210	-43.62	≤ -27	PASS
	MIMO	High	5210	-43.18	≤ -27	PASS
	MIMO	Low	5290	-44.86	≤ -27	PASS
		Low	5290	-48.12	≤ -27	PASS

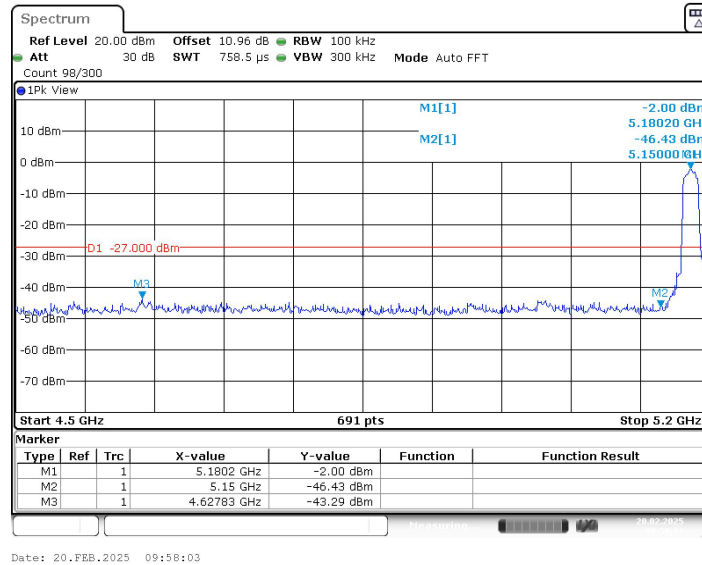
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-44.55	≤ -26.75	PASS
				5700~5720	-43.7	≤ 10.61	PASS
				5720~5725	-43.56	≤ 16.36	PASS
				5760~5650	-44.75	≤ -27	PASS
	Ant2	Low	5745	5650~5700	-46.14	≤ -26.51	PASS
				5700~5720	-46.18	≤ 10.09	PASS
				5720~5725	-43.93	≤ 18.26	PASS
				5760~5650	-45.67	≤ -27	PASS
	Ant1	High	5825	5850~5855	-43.46	≤ 15.65	PASS
				5855~5875	-42.9	≤ 11.50	PASS
				5875~5925	-45.06	≤ -26.58	PASS
				5925~5935	-44.4	≤ -27	PASS
	Ant2	High	5825	5850~5855	-45.83	≤ 15.65	PASS
				5855~5875	-46.2	≤ 10.07	PASS
				5875~5925	-45.02	≤ -25.71	PASS
				5925~5935	-45.18	≤ -27	PASS
11N20MI	MIMO	Low	5745	5650~5700	-45.11	≤ -26.51	PASS

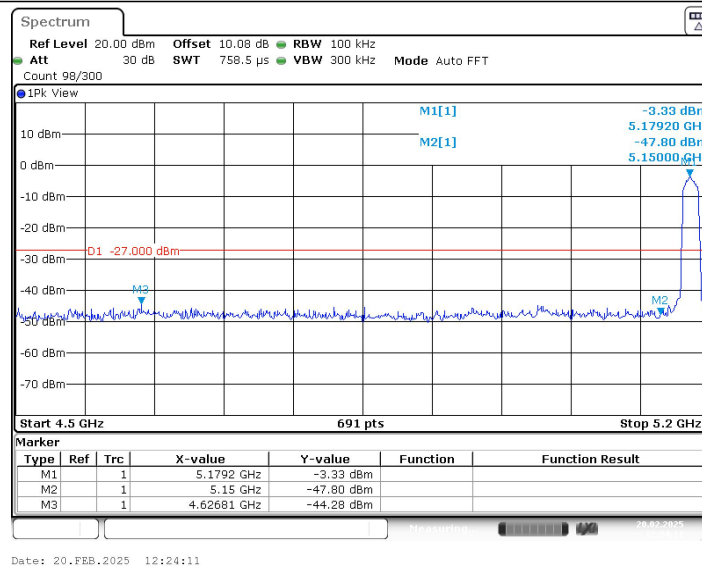
MO				5700~5720	-44.03	≤ 10.05	PASS
				5720~5725	-44.45	≤ 15.98	PASS
				5760~5650	-44.4	≤ -27	PASS
	MIMO	High	5825	5850~5855	-45.29	≤ 15.65	PASS
				5855~5875	-42.96	≤ 10.68	PASS
				5875~5925	-45.47	≤ -26.87	PASS
				5925~5935	-43.61	≤ -27	PASS
11N40MI MO	MIMO	Low	5755	5650~5700	-45.58	≤ -26.79	PASS
				5700~5720	-43.74	≤ 10.27	PASS
				5720~5725	-44.04	≤ 15.90	PASS
				5780~5650	-44.63	≤ -27	PASS
	MIMO	High	5795	5850~5855	-45.3	≤ 15.85	PASS
				5855~5875	-44.62	≤ 10.27	PASS
				5875~5925	-43.29	≤ -25.73	PASS
				5925~5935	-44.09	≤ -27	PASS
11AC20M IMO	MIMO	Low	5745	5650~5700	-45.73	≤ -26.88	PASS
				5700~5720	-43.39	≤ 10.84	PASS
				5720~5725	-45.08	≤ 16.36	PASS
				5760~5650	-43.51	≤ -27	PASS
	MIMO	High	5825	5850~5855	-45.67	≤ 15.65	PASS
				5855~5875	-44.81	≤ 10.07	PASS
				5875~5925	-45.52	≤ -25.86	PASS
				5925~5935	-44.21	≤ -27	PASS
11AC40M IMO	MIMO	Low	5755	5650~5700	-45.59	≤ -26.79	PASS
				5700~5720	-44.85	≤ 10.05	PASS
				5720~5725	-43.85	≤ 15.90	PASS
				5780~5650	-45.01	≤ -27	PASS
	MIMO	High	5795	5850~5855	-45.68	≤ 15.85	PASS
				5855~5875	-44.3	≤ 10.81	PASS
				5875~5925	-43.63	≤ -26.08	PASS
				5925~5935	-43.85	≤ -27	PASS
11AC80M IMO	MIMO	Low	5775	5650~5700	-45.35	≤ -26.71	PASS
				5700~5720	-42.73	≤ 10.20	PASS
				5720~5725	-43.09	≤ 16.18	PASS
				5800~5650	-44.35	≤ -27	PASS
		High	5775	5850~5855	-44.77	≤ 15.98	PASS
				5855~5875	-43.49	≤ 10.09	PASS
				5875~5925	-46.04	≤ -26.86	PASS
				5925~5935	-44.79	≤ -27	PASS

Test Graphs B1/2/3

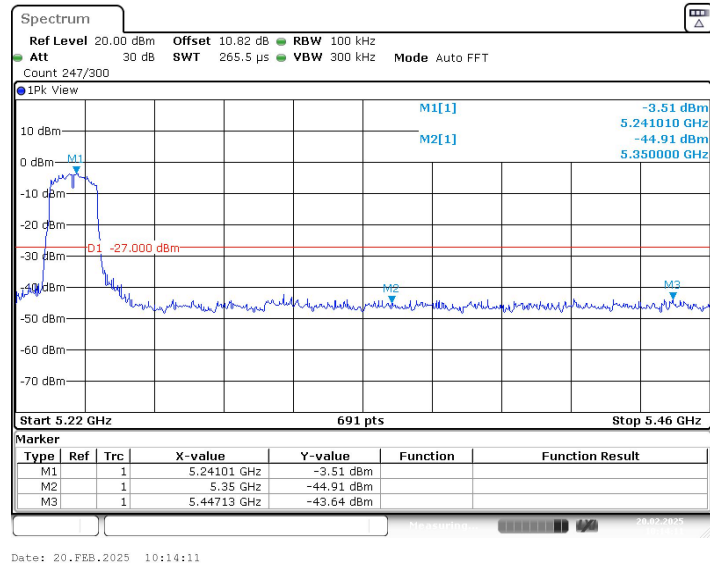
11A_Ant1_Low_5180



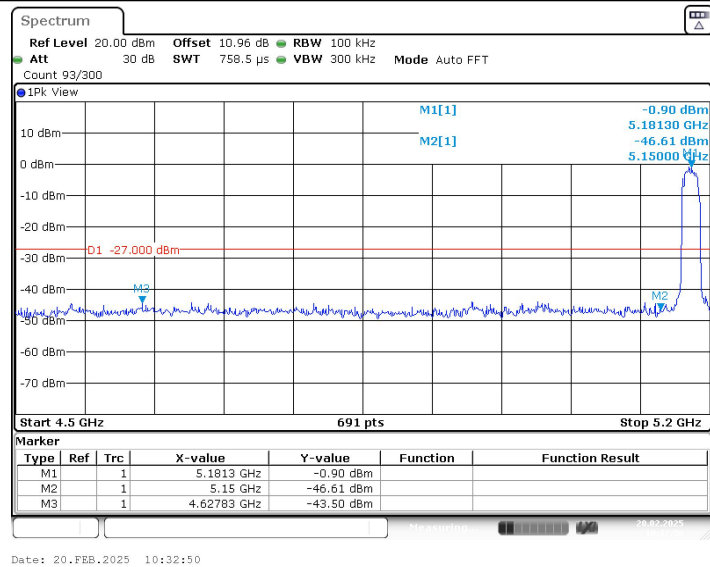
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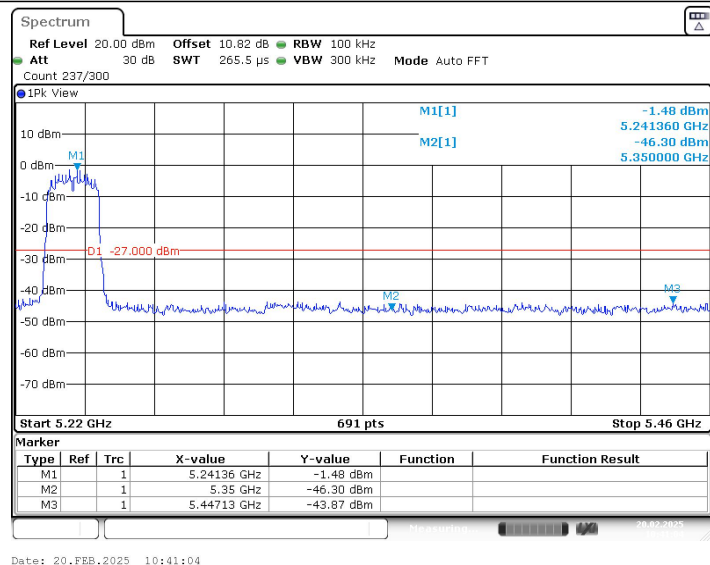
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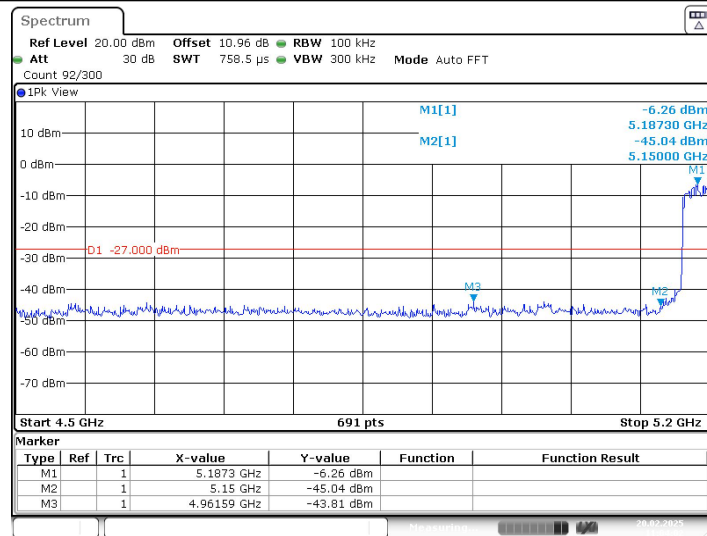
11N20MIMO_Low_5180



11N20MIMO_High_5240



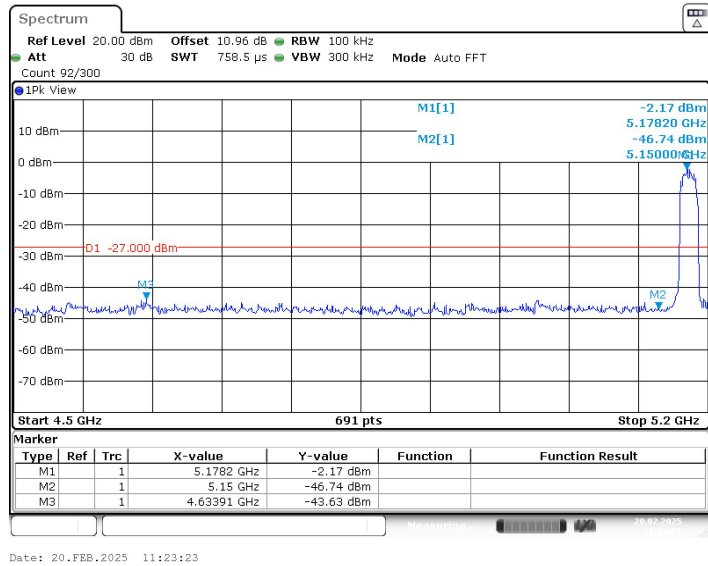
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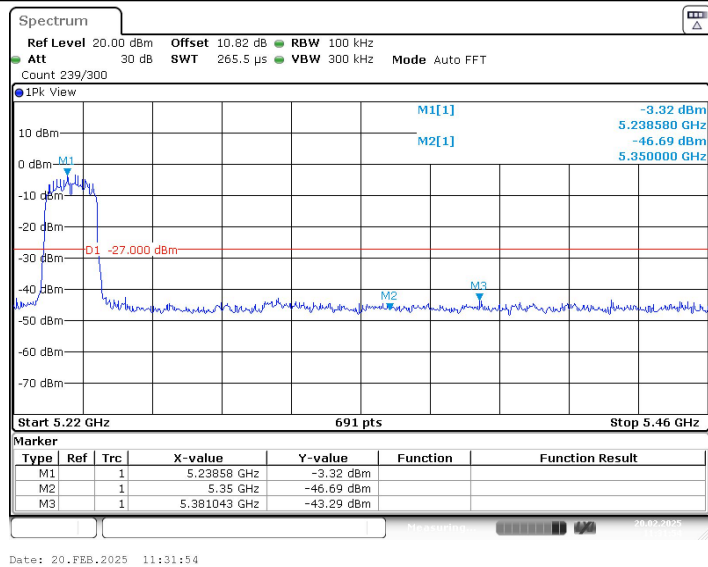
11N40MIMO_High_5230



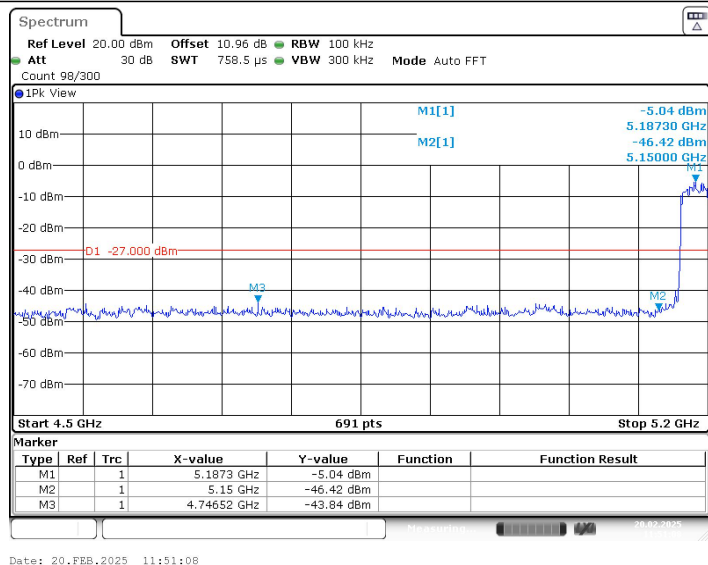
11AC20MIMO_Low_5180



11AC20MIMO_High_5240



11AC40MIMO_Low_5190

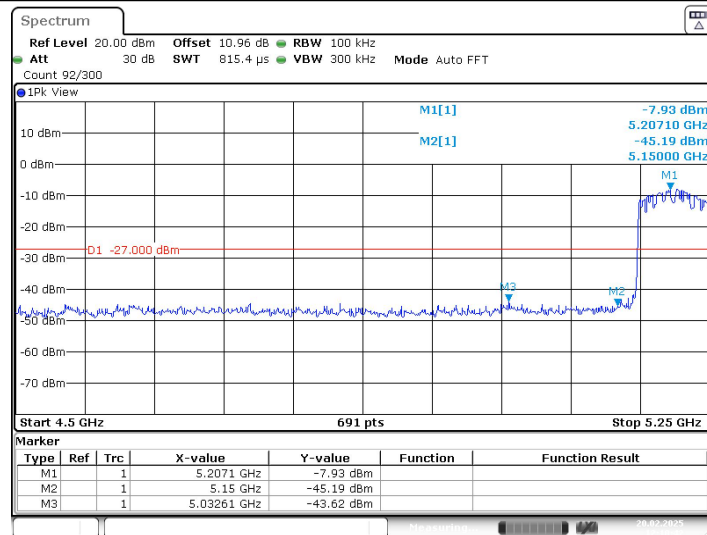


11AC40MIMO_High_5230



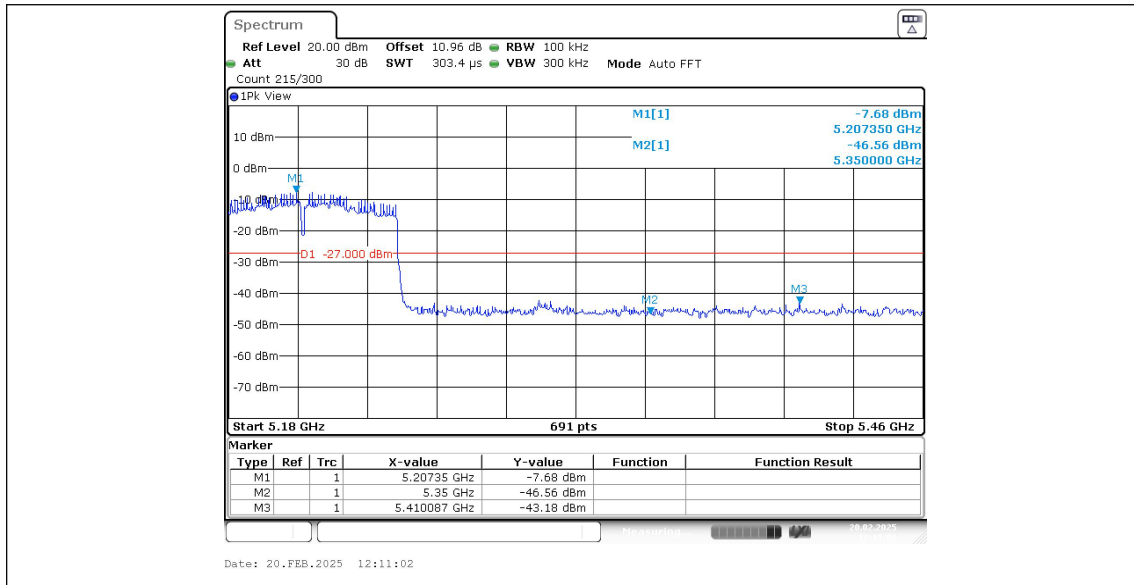
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11AC80MIMO_Low_5210



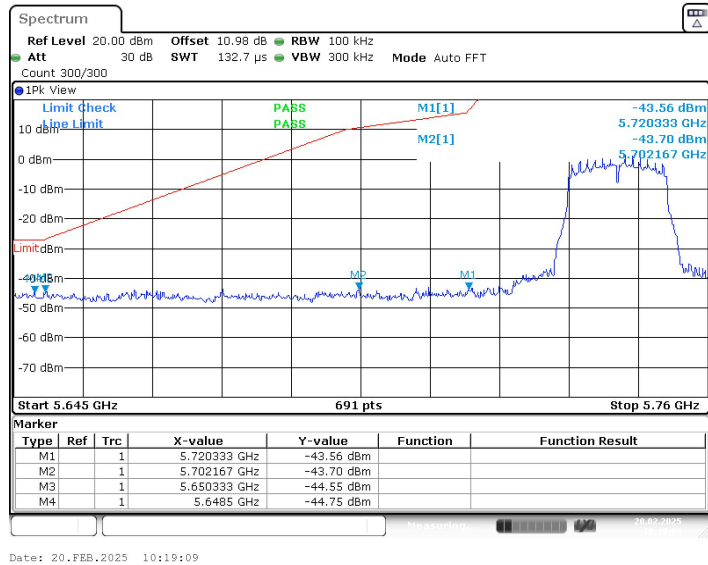
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11AC80MIMO_High_5210

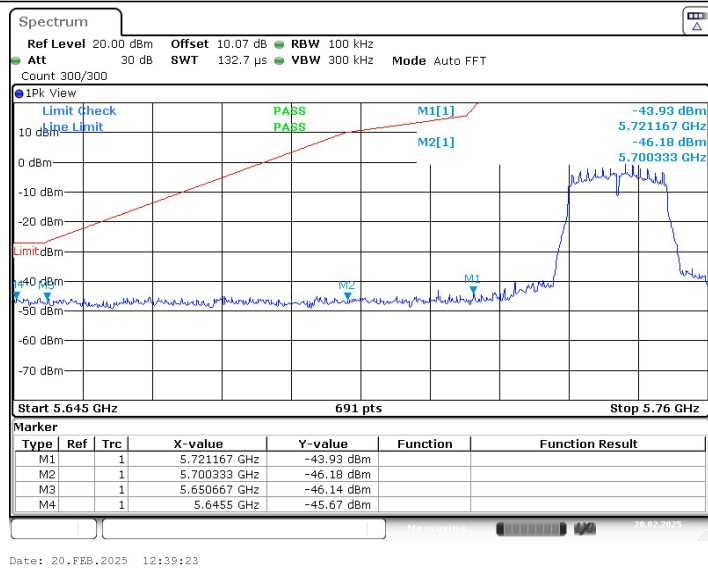


Test Graphs B4

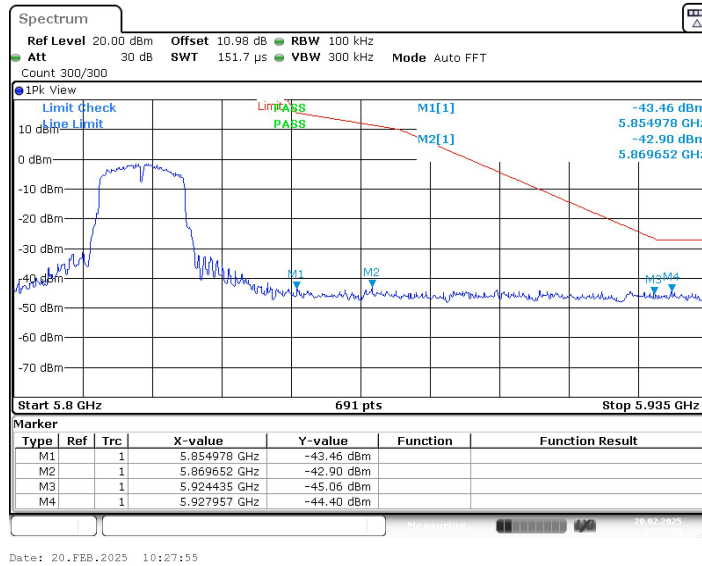
11A_Ant1_Low_5745



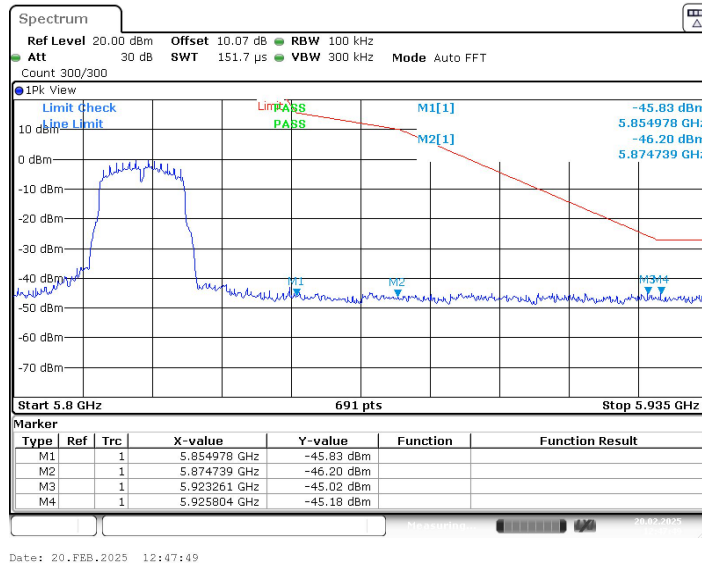
11A_Ant2_Low_5745



11A_Ant1_High_5825



11A_Ant2_High_5825



11N20MIMO_Low_5745

