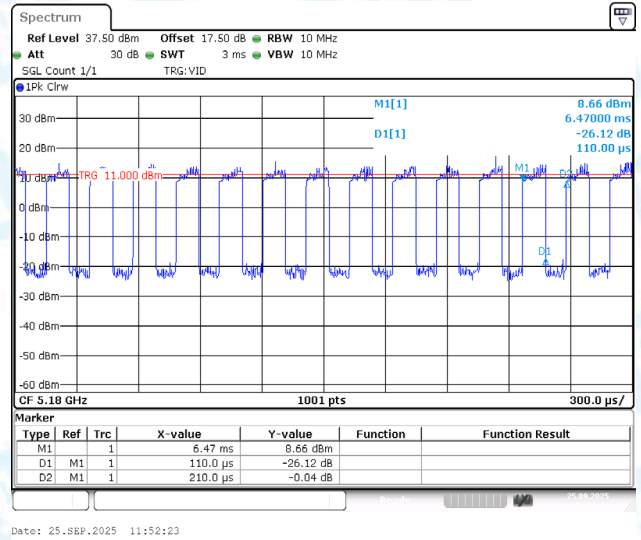
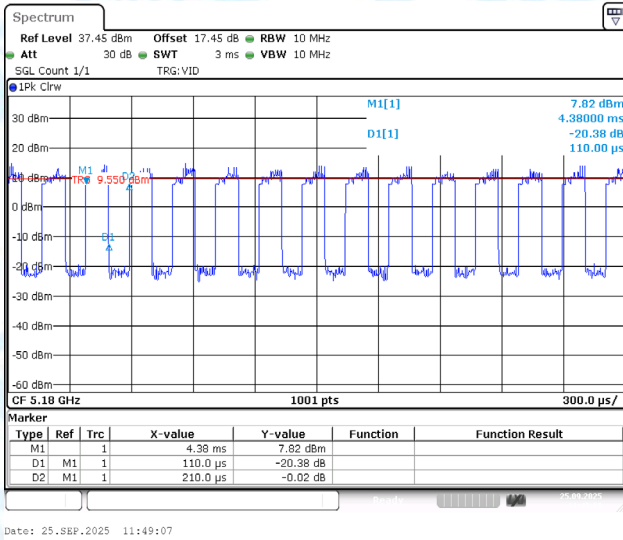
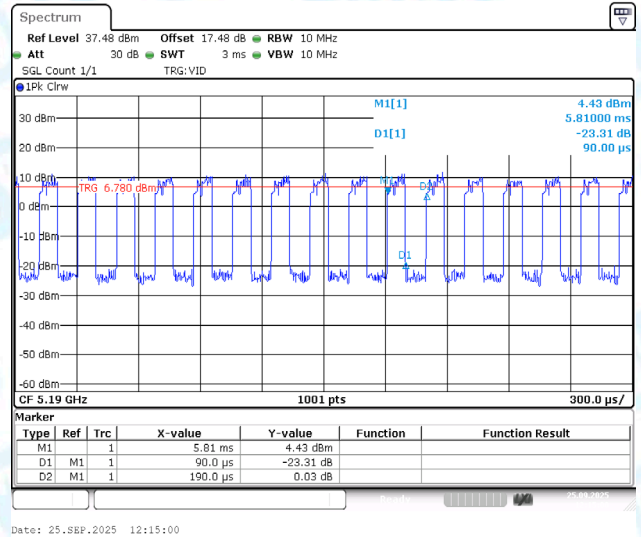
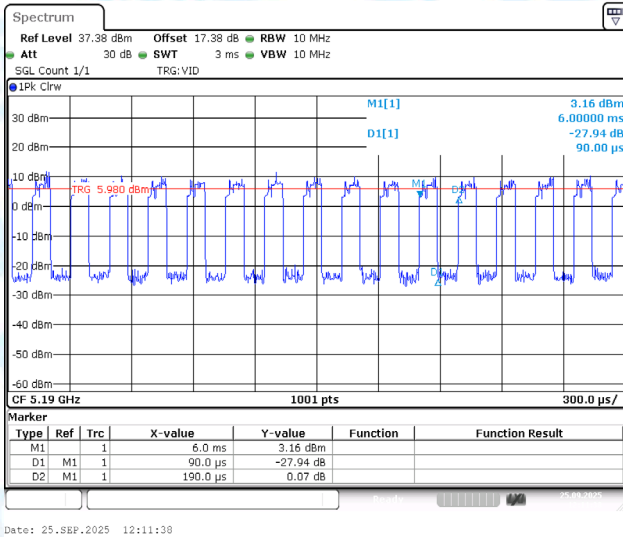




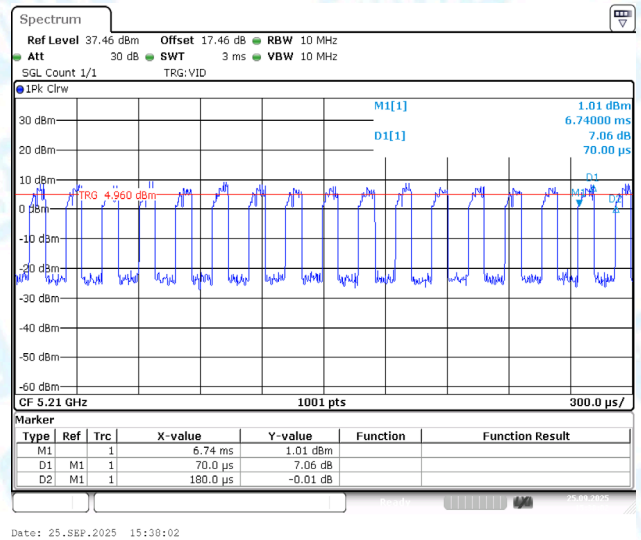
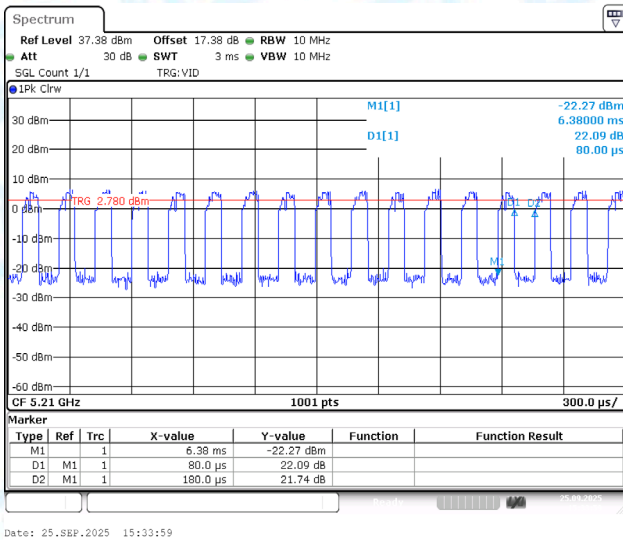
NTVN-11AX20MIMO-Ant1-5180

NTVN-11AX20MIMO-Ant2-5180



NTVN-11AX40MIMO-Ant1-5190

NTVN-11AX40MIMO-Ant2-5190



NTVN-11AX80MIMO-Ant1-5210

NTVN-11AX80MIMO-Ant2-5210

4. Maximum conducted output power

4.1 Test Result

TestMode	Antenna	Frequency [MHz]	Result [dBm]	Limit[dBm]	Verdict
11A-CDD	Ant1	5180	10.52	≤23.98	PASS
11A-CDD	Ant2	5180	11.64	≤23.98	PASS
11A-CDD	total	5180	14.13	≤23.98	PASS
11A-CDD	Ant1	5200	11.09	≤23.98	PASS
11A-CDD	Ant2	5200	12.20	≤23.98	PASS
11A-CDD	total	5200	14.69	≤23.98	PASS
11A-CDD	Ant1	5240	11.56	≤23.98	PASS
11A-CDD	Ant2	5240	13.29	≤23.98	PASS
11A-CDD	total	5240	15.52	≤23.98	PASS
11N20MIMO	Ant1	5180	10.59	≤23.98	PASS
11N20MIMO	Ant2	5180	11.76	≤23.98	PASS
11N20MIMO	total	5180	14.22	≤23.98	PASS
11N20MIMO	Ant1	5200	10.92	≤23.98	PASS
11N20MIMO	Ant2	5200	12.21	≤23.98	PASS
11N20MIMO	total	5200	14.62	≤23.98	PASS
11N20MIMO	Ant1	5240	12.33	≤23.98	PASS
11N20MIMO	Ant2	5240	13.51	≤23.98	PASS
11N20MIMO	total	5240	15.97	≤23.98	PASS
11N40MIMO	Ant1	5190	10.82	≤23.98	PASS
11N40MIMO	Ant2	5190	11.82	≤23.98	PASS
11N40MIMO	total	5190	14.36	≤23.98	PASS
11N40MIMO	Ant1	5230	12.01	≤23.98	PASS
11N40MIMO	Ant2	5230	13.06	≤23.98	PASS
11N40MIMO	total	5230	15.58	≤23.98	PASS
11AC20MIMO	Ant1	5180	7.42	≤23.98	PASS
11AC20MIMO	Ant2	5180	7.54	≤23.98	PASS
11AC20MIMO	total	5180	10.49	≤23.98	PASS
11AC20MIMO	Ant1	5200	7.90	≤23.98	PASS
11AC20MIMO	Ant2	5200	7.99	≤23.98	PASS
11AC20MIMO	total	5200	10.96	≤23.98	PASS
11AC20MIMO	Ant1	5240	9.24	≤23.98	PASS
11AC20MIMO	Ant2	5240	10.83	≤23.98	PASS
11AC20MIMO	total	5240	13.12	≤23.98	PASS
11AC40MIMO	Ant1	5190	6.97	≤23.98	PASS
11AC40MIMO	Ant2	5190	6.79	≤23.98	PASS
11AC40MIMO	total	5190	9.89	≤23.98	PASS
11AC40MIMO	Ant1	5230	7.52	≤23.98	PASS
11AC40MIMO	Ant2	5230	9.03	≤23.98	PASS
11AC40MIMO	total	5230	11.35	≤23.98	PASS
11AC80MIMO	Ant1	5210	6.28	≤23.98	PASS

11AC80MIMO	Ant2	5210	8.45	≤23.98	PASS
11AC80MIMO	total	5210	10.51	≤23.98	PASS
11AX20MIMO	Ant1	5180	7.38	≤23.98	PASS
11AX20MIMO	Ant2	5180	8.73	≤23.98	PASS
11AX20MIMO	total	5180	11.12	≤23.98	PASS
11AX20MIMO	Ant1	5200	7.86	≤23.98	PASS
11AX20MIMO	Ant2	5200	9.47	≤23.98	PASS
11AX20MIMO	total	5200	11.75	≤23.98	PASS
11AX20MIMO	Ant1	5240	9.20	≤23.98	PASS
11AX20MIMO	Ant2	5240	10.70	≤23.98	PASS
11AX20MIMO	total	5240	13.02	≤23.98	PASS
11AX40MIMO	Ant1	5190	6.66	≤23.98	PASS
11AX40MIMO	Ant2	5190	8.14	≤23.98	PASS
11AX40MIMO	total	5190	10.47	≤23.98	PASS
11AX40MIMO	Ant1	5230	7.89	≤23.98	PASS
11AX40MIMO	Ant2	5230	9.49	≤23.98	PASS
11AX40MIMO	total	5230	11.77	≤23.98	PASS
11AX80MIMO	Ant1	5210	6.70	≤23.98	PASS
11AX80MIMO	Ant2	5210	8.88	≤23.98	PASS
11AX80MIMO	total	5210	10.94	≤23.98	PASS

Note: The duty factor has been compensated into the result.

5. Maximum power spectral density

5.1 Test Result

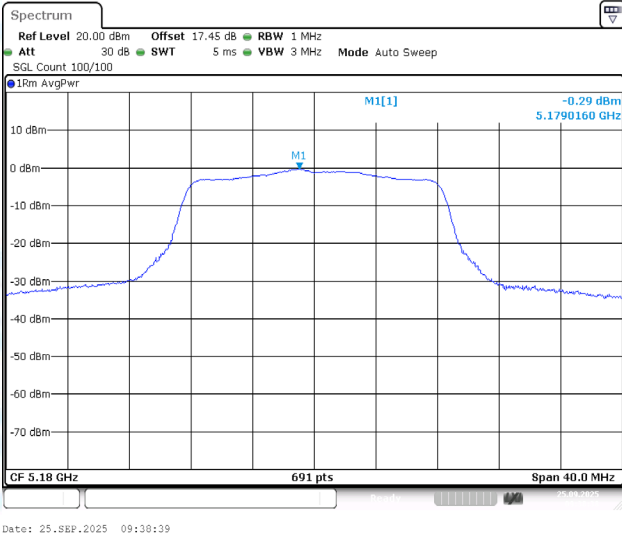
Test Mode	Ant.	Frequency [MHz]	RawData [dBm/3kHz]	DC Factor	Result [dBm/MHz] Result [dBm/500kHz]	Limit[dBm/MHz] Limit[dBm/500kHz]	Verdict
11A-CDD	Ant1	5180	-0.29	0.30	0.01	≤11.00	PASS
11A-CDD	Ant2	5180	0.85	0.30	1.15	≤11.00	PASS
11A-CDD	total	5180	---	---	3.63	≤9.05	PASS
11A-CDD	Ant1	5200	0.51	0.30	0.81	≤11.00	PASS
11A-CDD	Ant2	5200	1.49	0.30	1.79	≤11.00	PASS
11A-CDD	total	5200	---	---	4.34	≤9.05	PASS
11A-CDD	Ant1	5240	0.81	0.30	1.11	≤11.00	PASS
11A-CDD	Ant2	5240	2.33	0.30	2.63	≤11.00	PASS
11A-CDD	total	5240	---	---	4.95	≤9.05	PASS
11N20MIMO	Ant1	5180	-1.64	1.13	-0.51	≤11.00	PASS
11N20MIMO	Ant2	5180	-0.3	1.13	0.83	≤11.00	PASS
11N20MIMO	total	5180	---	---	3.22	≤11.00	PASS
11N20MIMO	Ant1	5200	-0.51	1.06	0.55	≤11.00	PASS
11N20MIMO	Ant2	5200	0.79	1.06	1.85	≤11.00	PASS
11N20MIMO	total	5200	---	---	4.26	≤11.00	PASS
11N20MIMO	Ant1	5240	0.9	1.06	1.96	≤11.00	PASS
11N20MIMO	Ant2	5240	1.62	1.06	2.68	≤11.00	PASS
11N20MIMO	total	5240	---	---	5.35	≤11.00	PASS
11N40MIMO	Ant1	5190	-4.62	1.98	-2.64	≤11.00	PASS
11N40MIMO	Ant2	5190	-3.44	1.76	-1.68	≤11.00	PASS
11N40MIMO	total	5190	---	---	0.88	≤11.00	PASS
11N40MIMO	Ant1	5230	-3.67	1.98	-1.69	≤11.00	PASS
11N40MIMO	Ant2	5230	-2.79	1.76	-1.03	≤11.00	PASS
11N40MIMO	total	5230	---	---	1.66	≤11.00	PASS
11AC20MIMO	Ant1	5180	-7.54	2.81	-4.73	≤11.00	PASS
11AC20MIMO	Ant2	5180	-6.43	2.81	-3.62	≤11.00	PASS
11AC20MIMO	total	5180	---	---	-1.13	≤11.00	PASS
11AC20MIMO	Ant1	5200	-4.88	2.81	-2.07	≤11.00	PASS
11AC20MIMO	Ant2	5200	-5.13	2.81	-2.32	≤11.00	PASS
11AC20MIMO	total	5200	---	---	0.82	≤11.00	PASS
11AC20MIMO	Ant1	5240	-4.35	2.81	-1.54	≤11.00	PASS
11AC20MIMO	Ant2	5240	-2.96	2.81	-0.15	≤11.00	PASS
11AC20MIMO	total	5240	---	---	2.22	≤11.00	PASS
11AC40MIMO	Ant1	5190	-10.92	3.76	-7.16	≤11.00	PASS
11AC40MIMO	Ant2	5190	-10.11	3.52	-6.59	≤11.00	PASS
11AC40MIMO	total	5190	---	---	-3.86	≤11.00	PASS
11AC40MIMO	Ant1	5230	-9.69	3.76	-5.93	≤11.00	PASS
11AC40MIMO	Ant2	5230	-8.04	3.52	-4.52	≤11.00	PASS
11AC40MIMO	total	5230	---	---	-2.16	≤11.00	PASS
11AC80MIMO	Ant1	5210	-14.2	4.26	-9.94	≤11.00	PASS

11AC80MIMO	Ant2	5210	-12.66	4.77	-7.89	≤11.00	PASS
11AC80MIMO	total	5210	---	---	-5.78	≤11.00	PASS
11AX20MIMO	Ant1	5180	-6.81	2.81	-4.00	≤11.00	PASS
11AX20MIMO	Ant2	5180	-5.91	2.81	-3.10	≤11.00	PASS
11AX20MIMO	total	5180	---	---	-0.52	≤11.00	PASS
11AX20MIMO	Ant1	5200	-6.01	2.81	-3.20	≤11.00	PASS
11AX20MIMO	Ant2	5200	-4.9	2.81	-2.09	≤11.00	PASS
11AX20MIMO	total	5200	---	---	0.40	≤11.00	PASS
11AX20MIMO	Ant1	5240	-5.46	2.81	-2.65	≤11.00	PASS
11AX20MIMO	Ant2	5240	-3.47	2.81	-0.66	≤11.00	PASS
11AX20MIMO	total	5240	---	---	1.47	≤11.00	PASS
11AX40MIMO	Ant1	5190	-10.74	3.24	-7.50	≤11.00	PASS
11AX40MIMO	Ant2	5190	-9.08	3.24	-5.84	≤11.00	PASS
11AX40MIMO	total	5190	---	---	-3.58	≤11.00	PASS
11AX40MIMO	Ant1	5230	-9.41	3.24	-6.17	≤11.00	PASS
11AX40MIMO	Ant2	5230	-8.16	3.24	-4.92	≤11.00	PASS
11AX40MIMO	total	5230	---	---	-2.49	≤11.00	PASS
11AX80MIMO	Ant1	5210	-13.52	3.52	-10.00	≤11.00	PASS
11AX80MIMO	Ant2	5210	-12.21	4.10	-8.11	≤11.00	PASS
11AX80MIMO	total	5210	---	---	-5.94	≤11.00	PASS

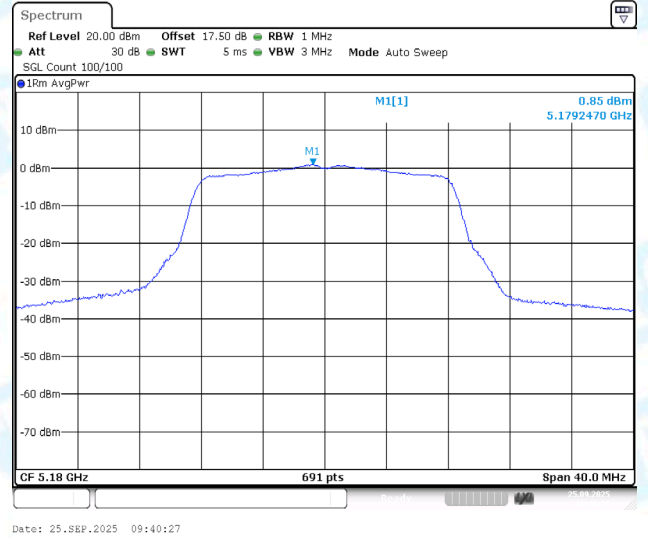
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

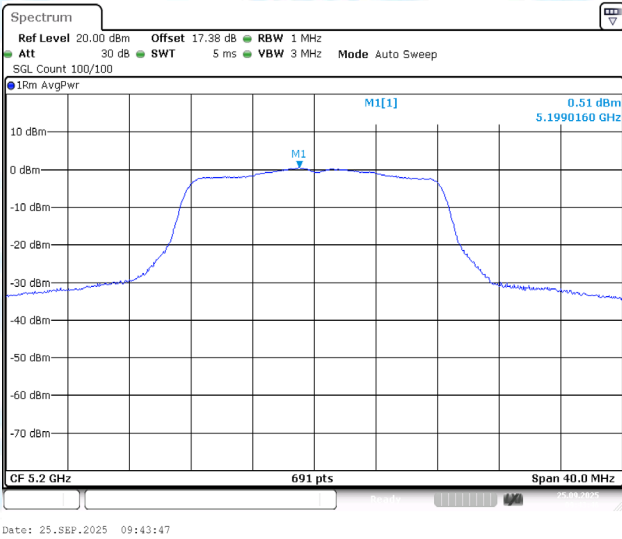
5.2 Test Graphs



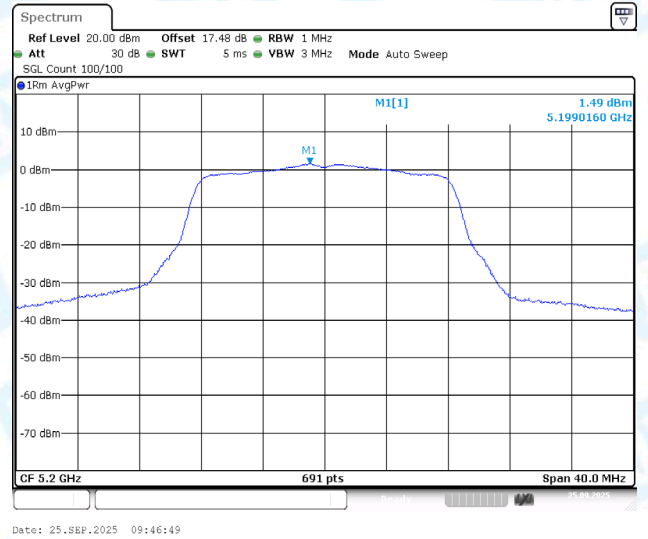
11A-CDD-Ant1-5180-PASS



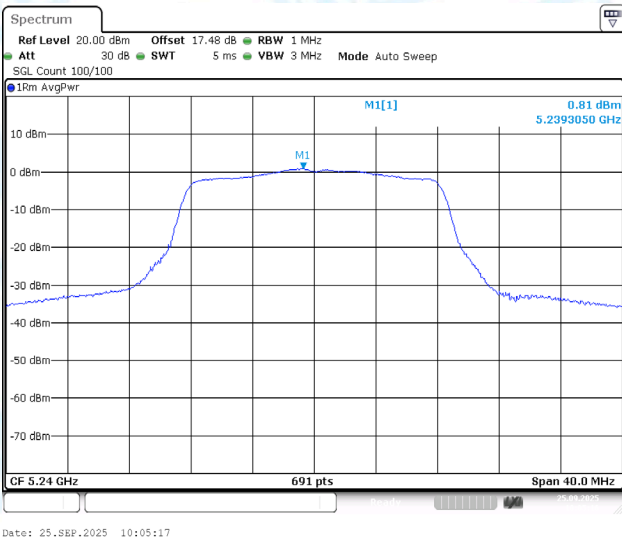
11A-CDD-Ant2-5180-PASS



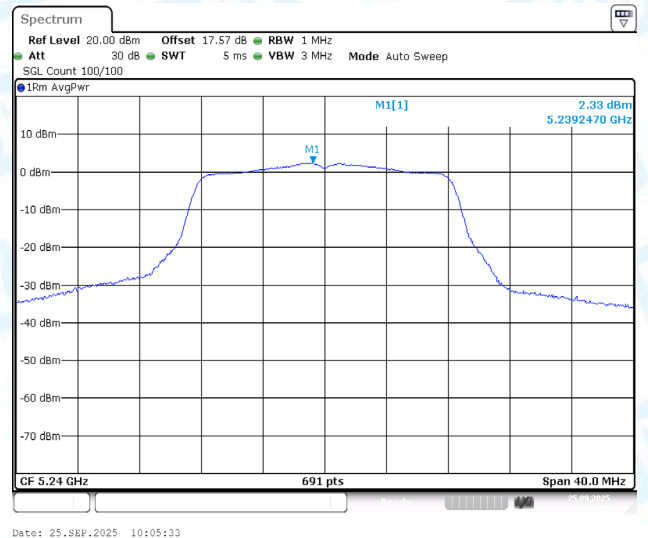
11A-CDD-Ant1-5200-PASS



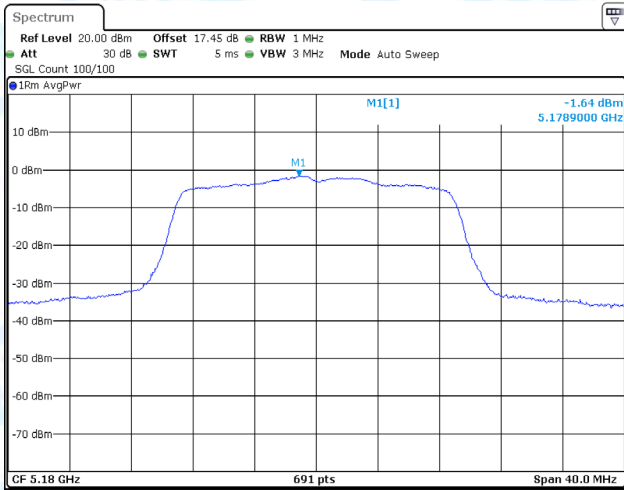
11A-CDD-Ant2-5200-PASS



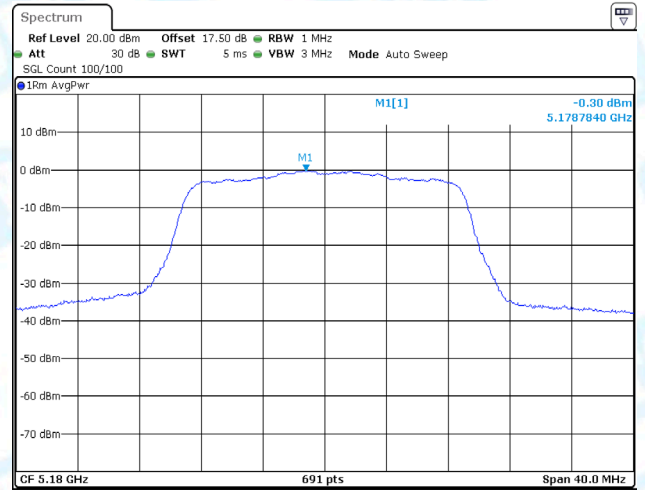
11A-CDD-Ant1-5240-PASS



11A-CDD-Ant2-5240-PASS



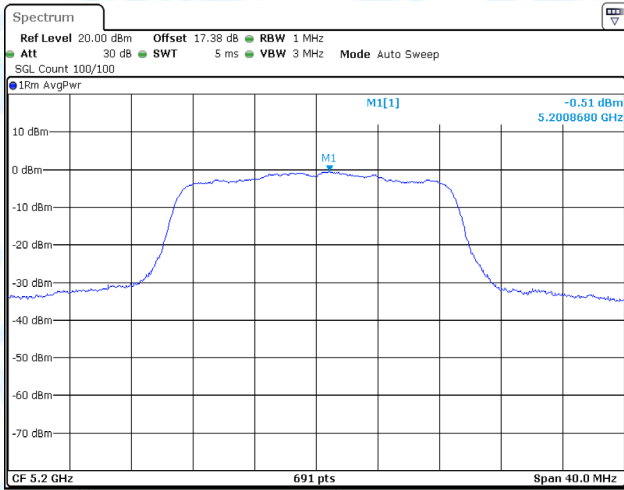
Date: 25.SEP.2025 10:13:02



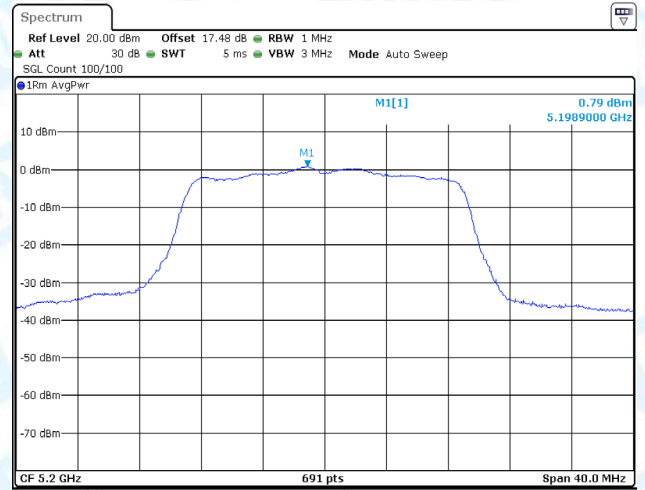
Date: 25.SEP.2025 10:14:34

11N20MIMO-Ant1-5180-PASS

11N20MIMO-Ant2-5180-PASS



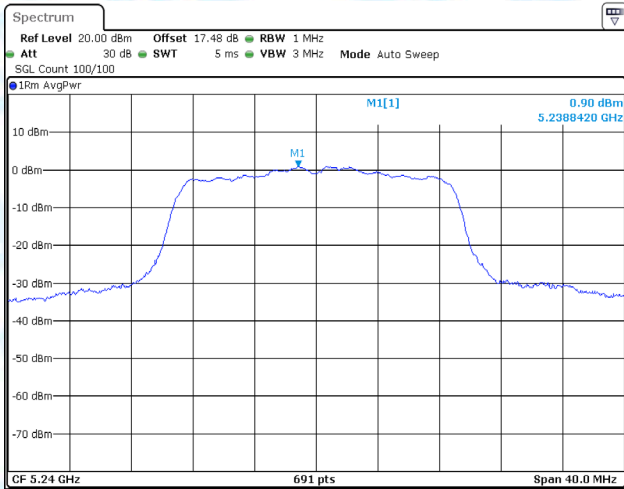
Date: 25.SEP.2025 10:22:37



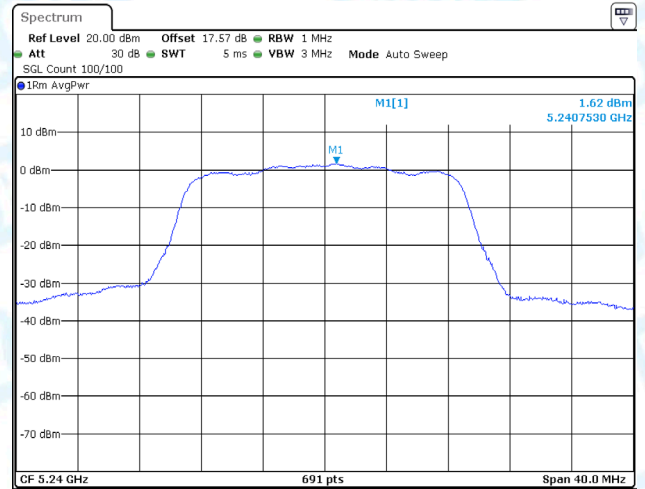
Date: 25.SEP.2025 10:25:39

11N20MIMO-Ant1-5200-PASS

11N20MIMO-Ant2-5200-PASS



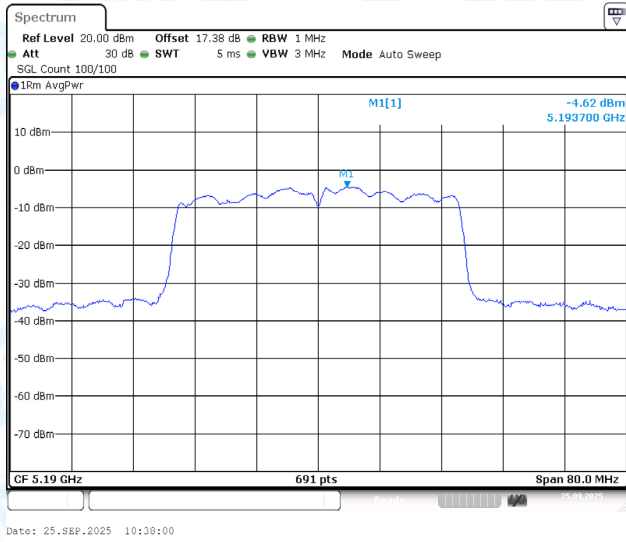
Date: 25.SEP.2025 10:30:14



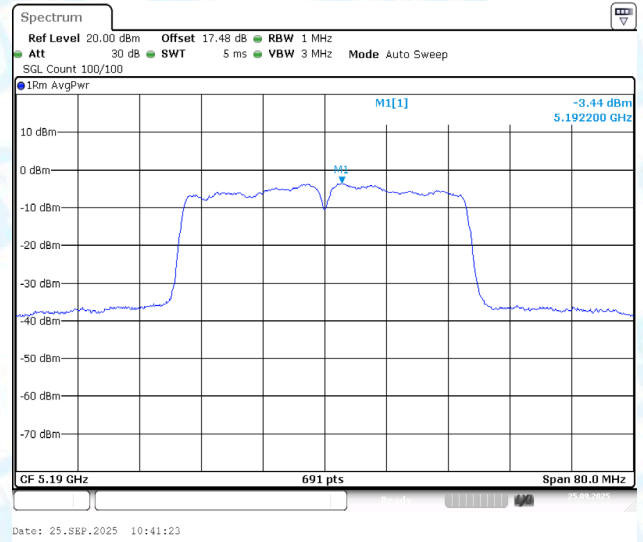
Date: 25.SEP.2025 10:33:15

11N20MIMO-Ant1-5240-PASS

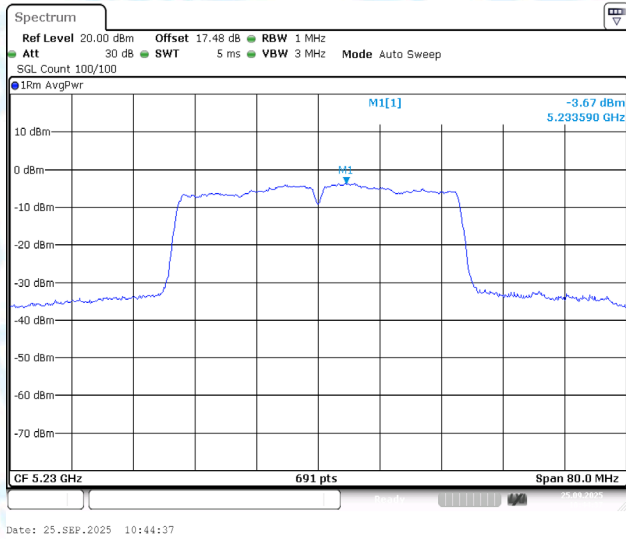
11N20MIMO-Ant2-5240-PASS



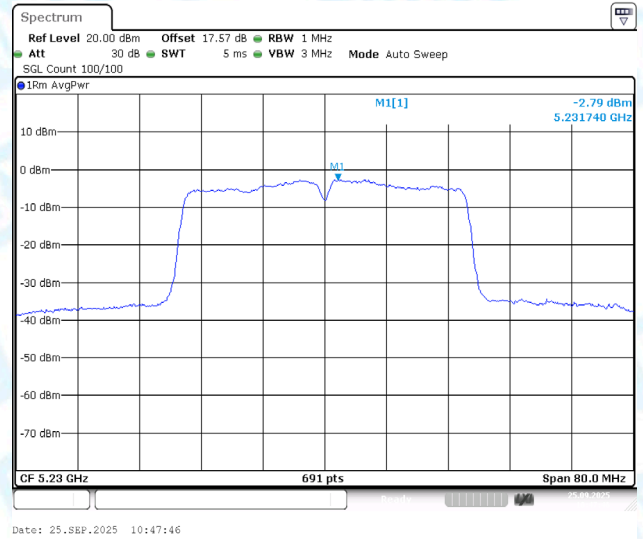
11N40MIMO-Ant1-5190-PASS



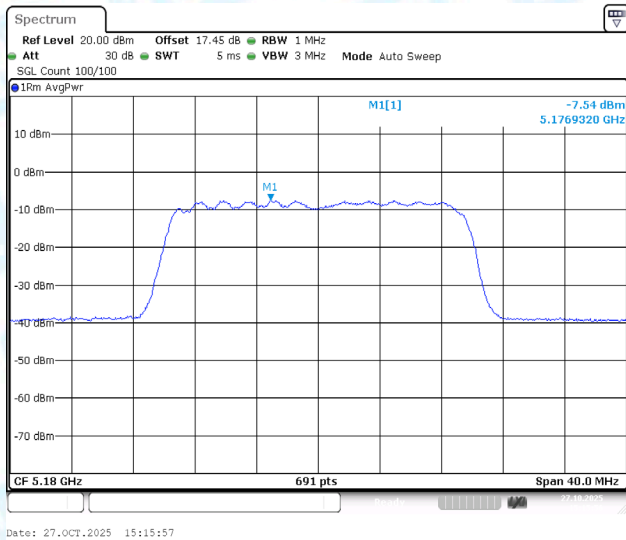
11N40MIMO-Ant2-5190-PASS



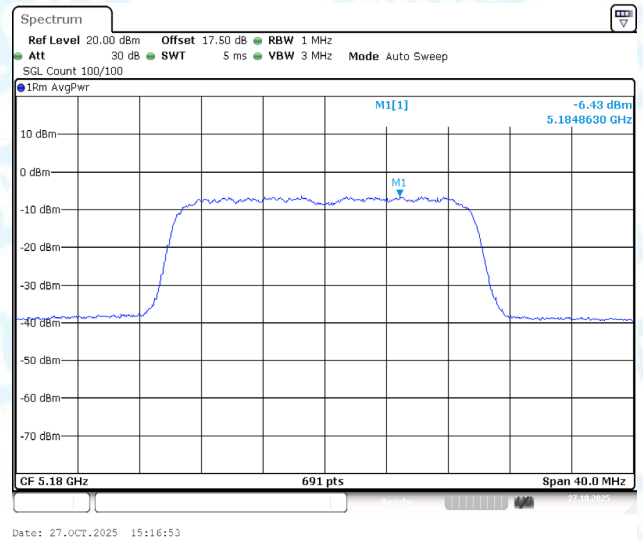
11N40MIMO-Ant1-5230-PASS



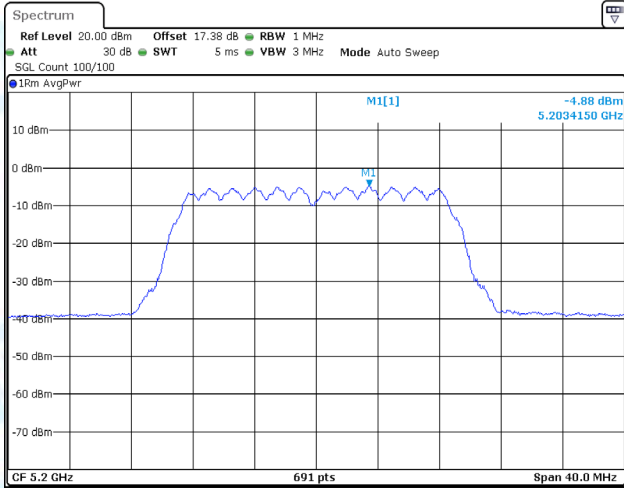
11N40MIMO-Ant2-5230-PASS



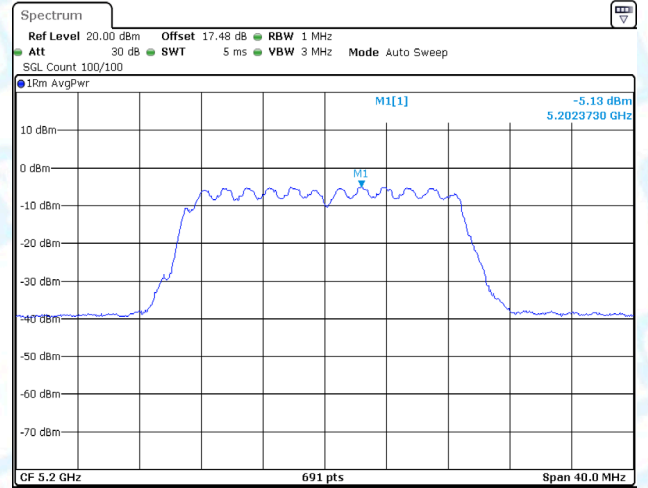
11AC20MIMO-Ant1-5180-PASS



11AC20MIMO-Ant2-5180-PASS



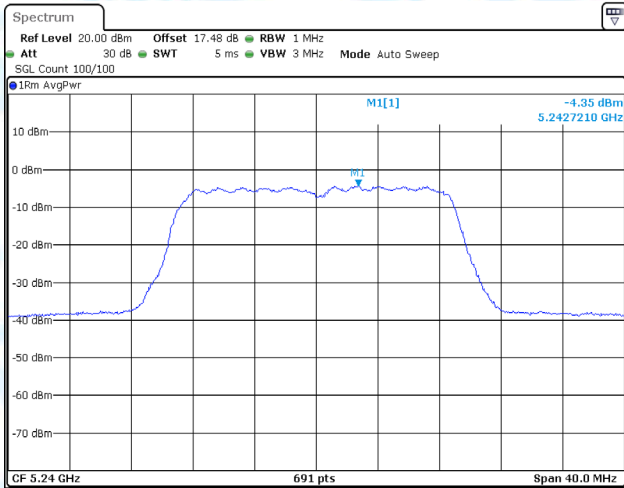
Date: 27.OCT.2025 15:24:05



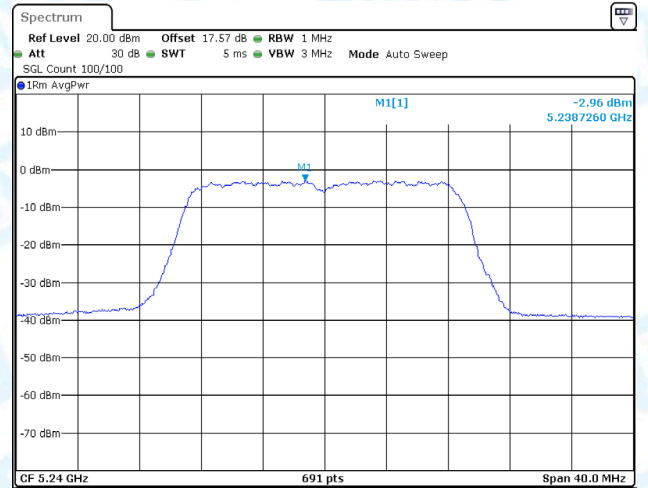
Date: 27.OCT.2025 15:24:46

11AC20MIMO-Ant1-5200-PASS

11AC20MIMO-Ant2-5200-PASS



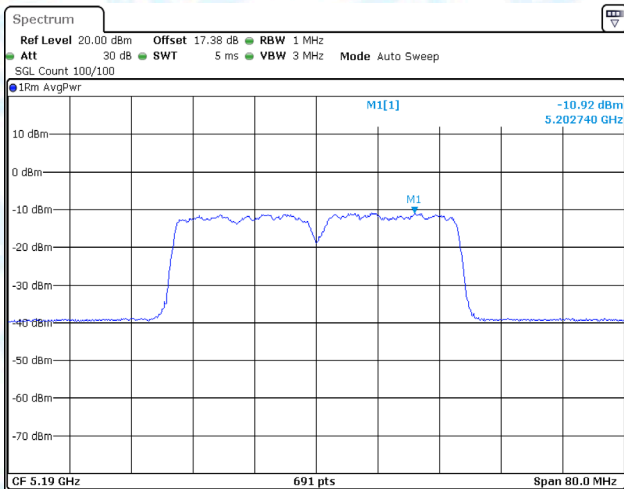
Date: 27.OCT.2025 15:26:37



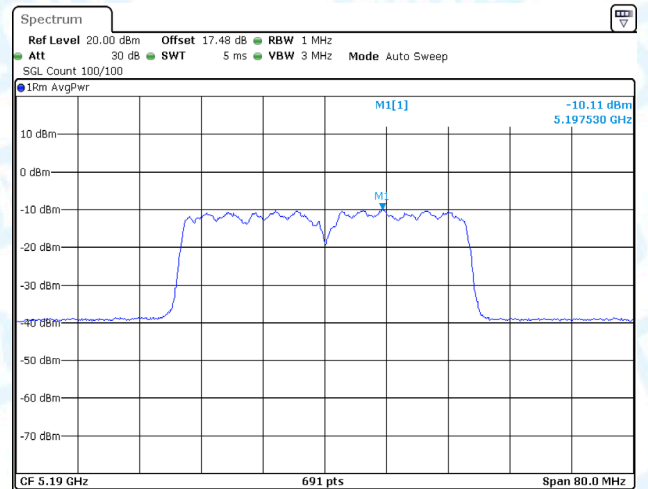
Date: 27.OCT.2025 15:27:16

11AC20MIMO-Ant1-5240-PASS

11AC20MIMO-Ant2-5240-PASS



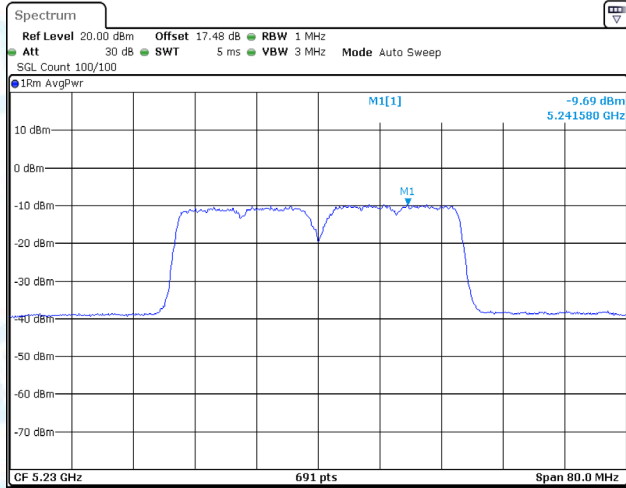
Date: 27.OCT.2025 15:11:53



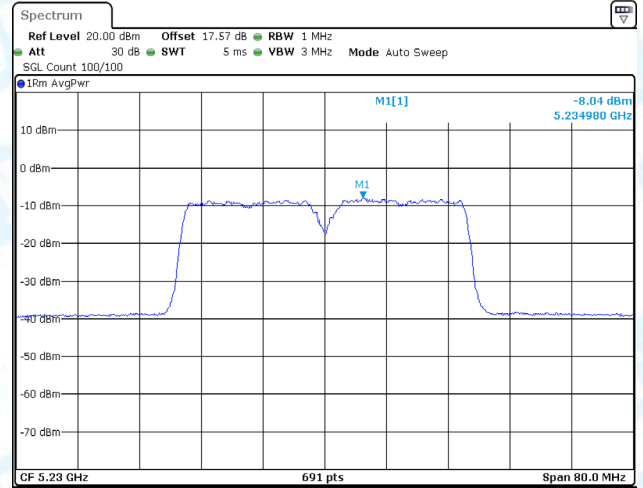
Date: 27.OCT.2025 15:12:52

11AC40MIMO-Ant1-5190-PASS

11AC40MIMO-Ant2-5190-PASS



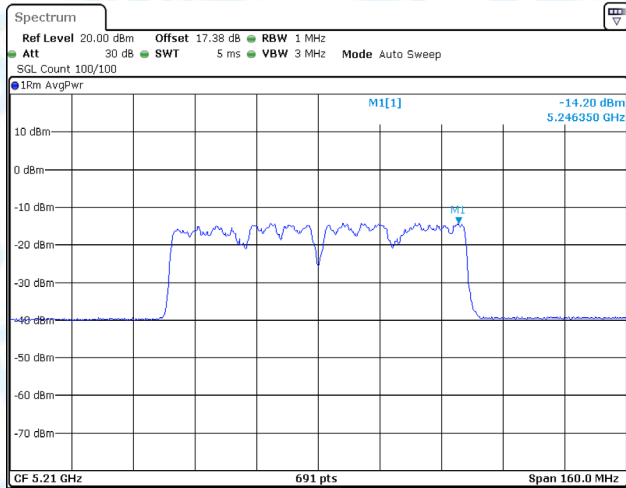
Date: 27.OCT.2025 15:28:45



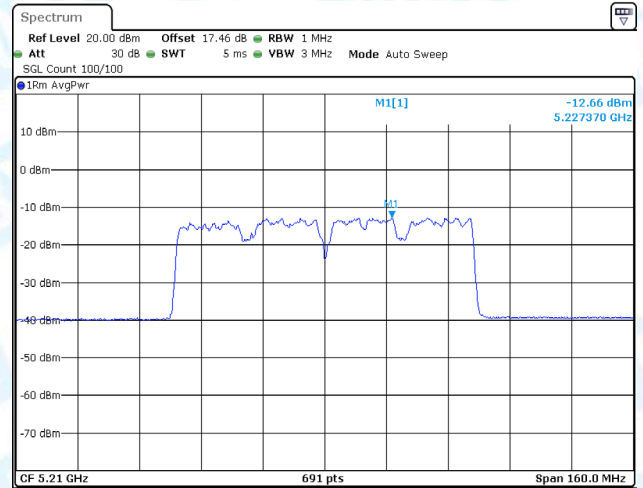
Date: 27.OCT.2025 15:29:03

11AC40MIMO-Ant1-5230-PASS

11AC40MIMO-Ant2-5230-PASS



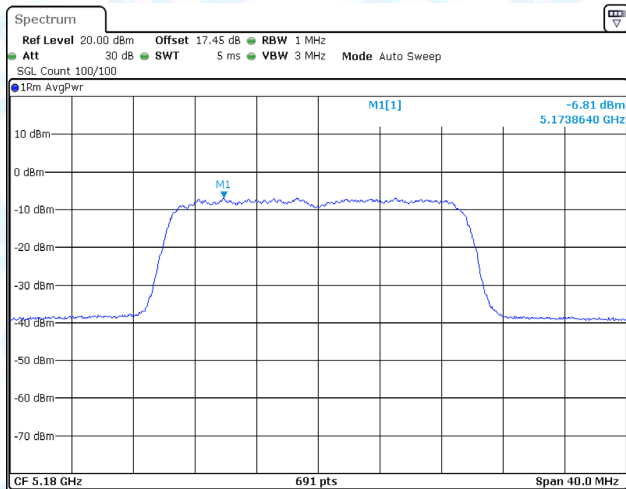
Date: 27.OCT.2025 15:31:20



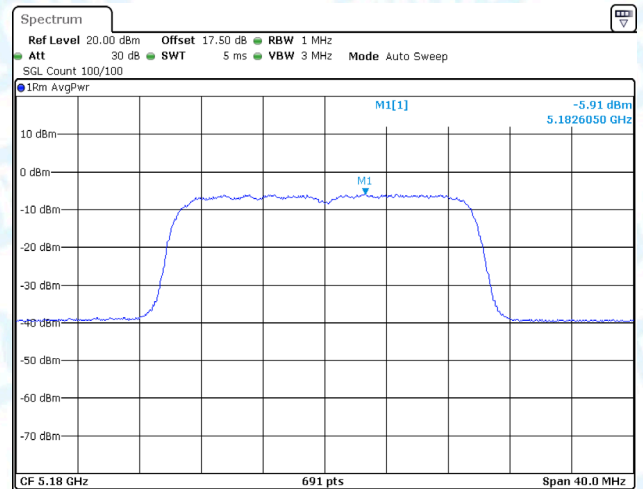
Date: 27.OCT.2025 15:32:30

11AC80MIMO-Ant1-5210-PASS

11AC80MIMO-Ant2-5210-PASS



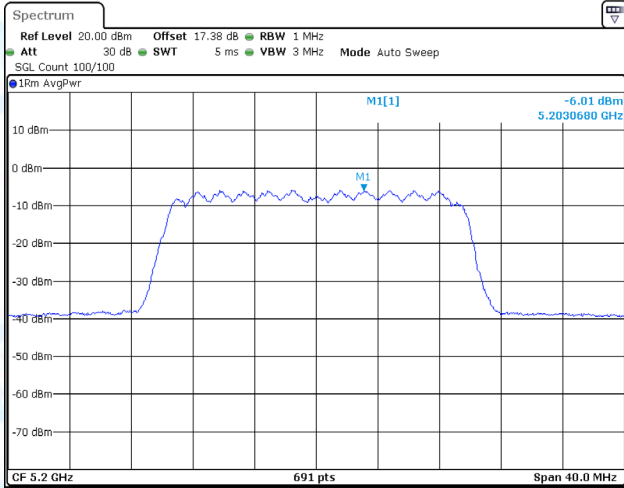
Date: 25.SEP.2025 11:49:24



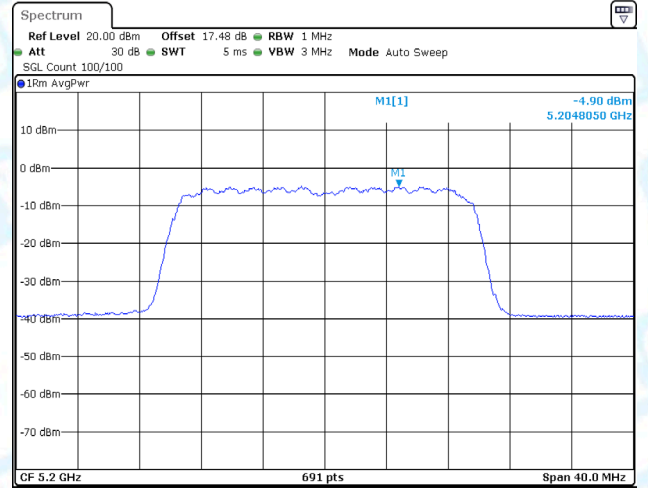
Date: 25.SEP.2025 11:52:41

11AX20MIMO-Ant1-5180-PASS

11AX20MIMO-Ant2-5180-PASS



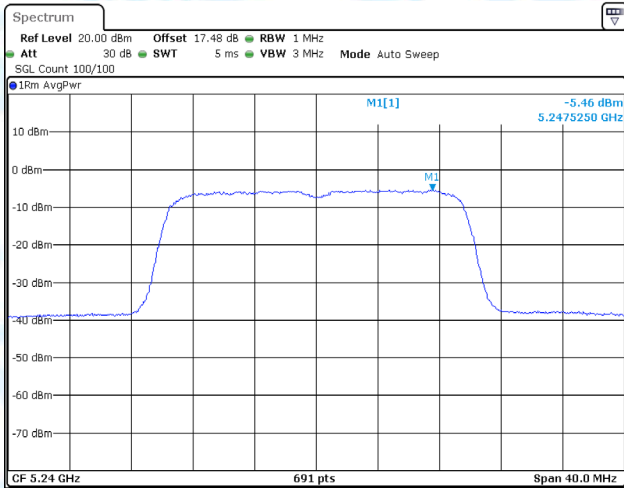
Date: 25.SEP.2025 11:56:55



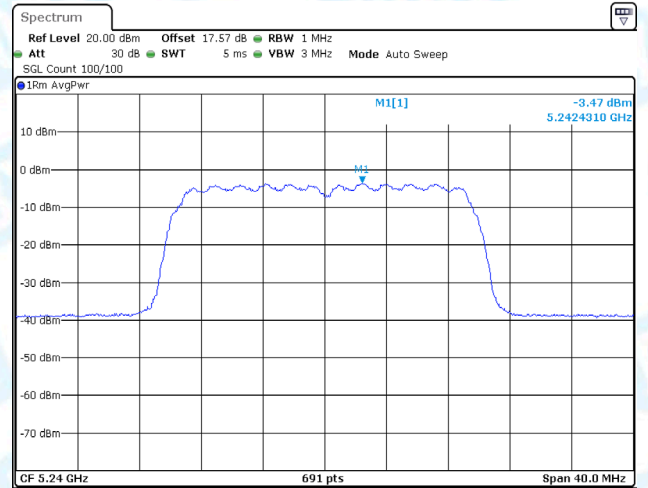
Date: 25.SEP.2025 11:59:58

11AX20MIMO-Ant1-5200-PASS

11AX20MIMO-Ant2-5200-PASS



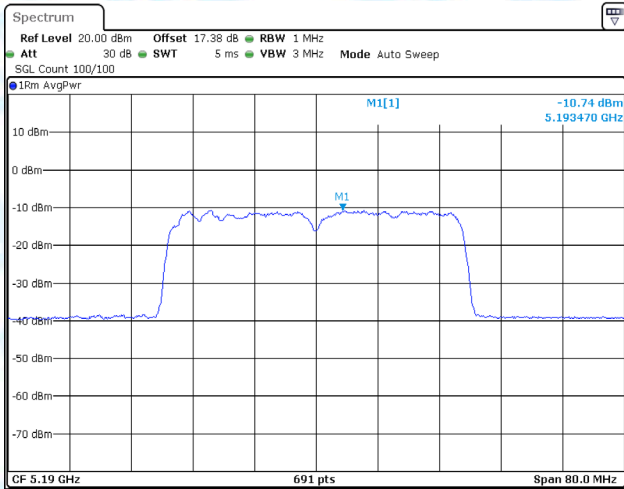
Date: 25.SEP.2025 12:03:18



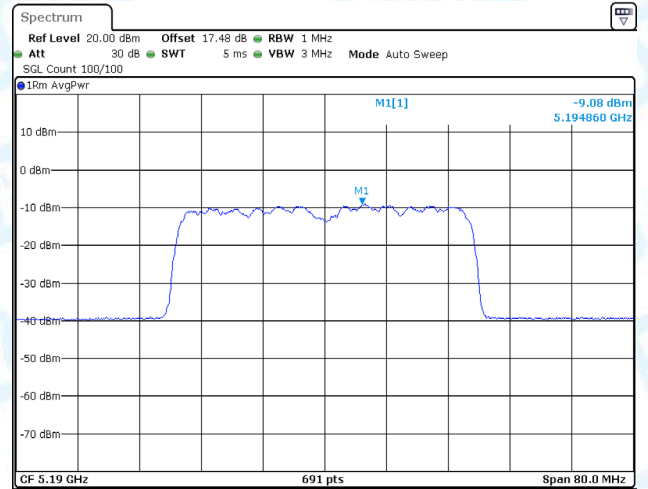
Date: 25.SEP.2025 12:06:21

11AX20MIMO-Ant1-5240-PASS

11AX20MIMO-Ant2-5240-PASS



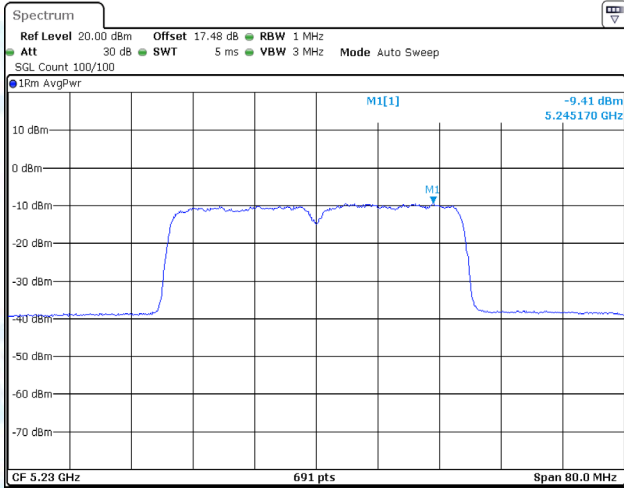
Date: 25.SEP.2025 12:11:55



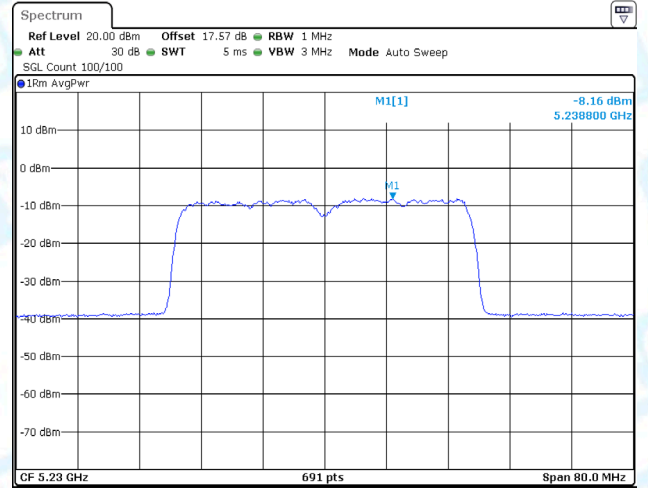
Date: 25.SEP.2025 12:15:18

11AX40MIMO-Ant1-5190-PASS

11AX40MIMO-Ant2-5190-PASS



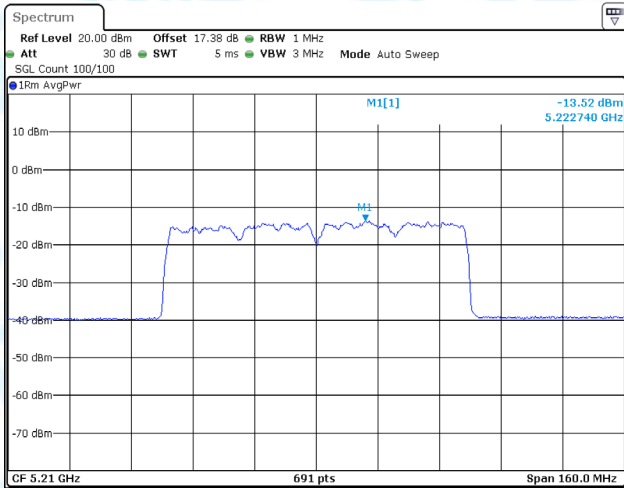
Date: 25.SEP.2025 15:23:27



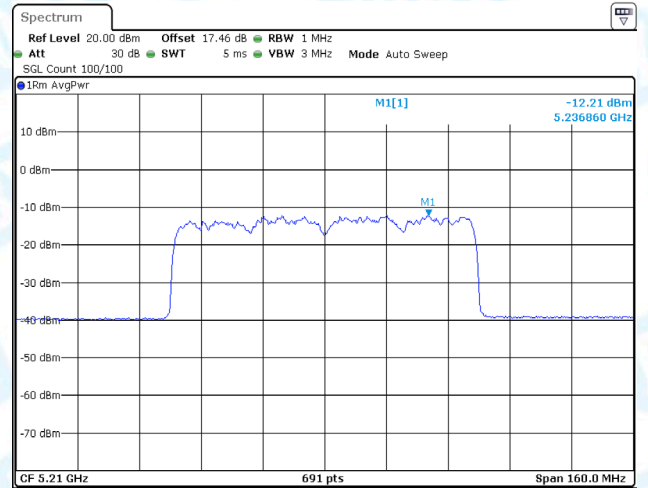
Date: 25.SEP.2025 15:26:37

11AX40MIMO-Ant1-5230-PASS

11AX40MIMO-Ant2-5230-PASS



Date: 25.SEP.2025 15:34:17



Date: 25.SEP.2025 15:38:20

11AX80MIMO-Ant1-5210-PASS

11AX80MIMO-Ant2-5210-PASS

6. Conducted Spurious Emission

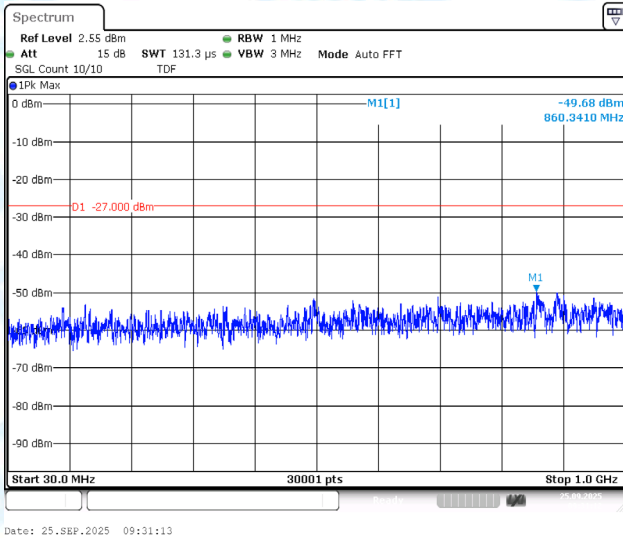
6.1 Test Result

TestMode	Antenna	Frequency [MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A-CDD	Ant1	5180	30~1000	860.34	-49.68	≤-27	PASS
11A-CDD	Ant2	5180	30~1000	958.66	-49.09	≤-27	PASS
11A-CDD	Ant1	5180	1000~40000	39936.3	-35.4	≤-27	PASS
11A-CDD	Ant2	5180	1000~40000	39619.1	-34.66	≤-27	PASS
11A-CDD	Ant1	5200	30~1000	996.4	-50.24	≤-27	PASS
11A-CDD	Ant2	5200	30~1000	865.51	-49.59	≤-27	PASS
11A-CDD	Ant1	5200	1000~40000	39576.2	-34.7	≤-27	PASS
11A-CDD	Ant2	5200	1000~40000	39636	-35.29	≤-27	PASS
11A-CDD	Ant1	5240	30~1000	963.29	-49.54	≤-27	PASS
11A-CDD	Ant2	5240	30~1000	888.73	-50.18	≤-27	PASS
11A-CDD	Ant1	5240	1000~40000	39724.4	-35.5	≤-27	PASS
11A-CDD	Ant2	5240	1000~40000	38550.5	-35.51	≤-27	PASS
11N20MIMO	Ant1	5180	30~1000	962.09	-50.35	≤-27	PASS
11N20MIMO	Ant2	5180	30~1000	961.19	-48.97	≤-27	PASS
11N20MIMO	Ant1	5180	1000~40000	39746.5	-35.07	≤-27	PASS
11N20MIMO	Ant2	5180	1000~40000	39658.1	-35.57	≤-27	PASS
11N20MIMO	Ant1	5200	30~1000	965.19	-49.69	≤-27	PASS
11N20MIMO	Ant2	5200	30~1000	890.38	-50.8	≤-27	PASS
11N20MIMO	Ant1	5200	1000~40000	39641.2	-35.44	≤-27	PASS
11N20MIMO	Ant2	5200	1000~40000	39689.3	-35.62	≤-27	PASS
11N20MIMO	Ant1	5240	30~1000	860.57	-49.48	≤-27	PASS
11N20MIMO	Ant2	5240	30~1000	958.95	-49.43	≤-27	PASS
11N20MIMO	Ant1	5240	1000~40000	39608.7	-34.75	≤-27	PASS
11N20MIMO	Ant2	5240	1000~40000	39793.3	-33.85	≤-27	PASS
11N40MIMO	Ant1	5190	30~1000	861.08	-50.13	≤-27	PASS
11N40MIMO	Ant2	5190	30~1000	889.28	-48.35	≤-27	PASS
11N40MIMO	Ant1	5190	1000~40000	39962.3	-34.84	≤-27	PASS
11N40MIMO	Ant2	5190	1000~40000	39693.2	-34.59	≤-27	PASS
11N40MIMO	Ant1	5230	30~1000	715.78	-50.18	≤-27	PASS
11N40MIMO	Ant2	5230	30~1000	893.58	-49.27	≤-27	PASS
11N40MIMO	Ant1	5230	1000~40000	39980.5	-34.2	≤-27	PASS
11N40MIMO	Ant2	5230	1000~40000	39647.7	-34.15	≤-27	PASS
11AC20MIMO	Ant1	5180	30~1000	706.12	-50.22	≤-27	PASS
11AC20MIMO	Ant2	5180	30~1000	889.93	-49.56	≤-27	PASS
11AC20MIMO	Ant1	5180	1000~40000	39667.2	-34.94	≤-27	PASS
11AC20MIMO	Ant2	5180	1000~40000	39798.5	-34.75	≤-27	PASS
11AC20MIMO	Ant1	5200	30~1000	958.92	-48.79	≤-27	PASS
11AC20MIMO	Ant2	5200	30~1000	859.86	-49.91	≤-27	PASS
11AC20MIMO	Ant1	5200	1000~40000	39968.8	-34.67	≤-27	PASS
11AC20MIMO	Ant2	5200	1000~40000	39899.9	-35.38	≤-27	PASS

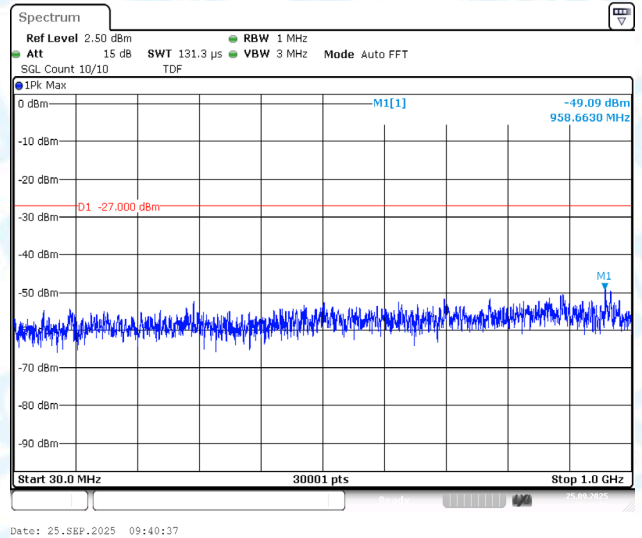
11AC20MIMO	Ant1	5240	30~1000	861.41	-50.2	≤-27	PASS
11AC20MIMO	Ant2	5240	30~1000	958.76	-48.87	≤-27	PASS
11AC20MIMO	Ant1	5240	1000~40000	39798.5	-35	≤-27	PASS
11AC20MIMO	Ant2	5240	1000~40000	39409.8	-35.34	≤-27	PASS
11AC40MIMO	Ant1	5190	30~1000	888.24	-49.09	≤-27	PASS
11AC40MIMO	Ant2	5190	30~1000	889.12	-49.56	≤-27	PASS
11AC40MIMO	Ant1	5190	1000~40000	39928.5	-35.03	≤-27	PASS
11AC40MIMO	Ant2	5190	1000~40000	39563.2	-34.87	≤-27	PASS
11AC40MIMO	Ant1	5230	30~1000	861.21	-48.4	≤-27	PASS
11AC40MIMO	Ant2	5230	30~1000	960.15	-48.63	≤-27	PASS
11AC40MIMO	Ant1	5230	1000~40000	39663.3	-35.07	≤-27	PASS
11AC40MIMO	Ant2	5230	1000~40000	39824.5	-35.17	≤-27	PASS
11AC80MIMO	Ant1	5210	30~1000	722.25	-47.9	≤-27	PASS
11AC80MIMO	Ant2	5210	30~1000	888.08	-49.24	≤-27	PASS
11AC80MIMO	Ant1	5210	1000~40000	39983.1	-35.03	≤-27	PASS
11AC80MIMO	Ant2	5210	1000~40000	39711.4	-35.83	≤-27	PASS
11AX20MIMO	Ant1	5180	30~1000	867.16	-48.67	≤-27	PASS
11AX20MIMO	Ant2	5180	30~1000	861.86	-47.69	≤-27	PASS
11AX20MIMO	Ant1	5180	1000~40000	37953.8	-35.24	≤-27	PASS
11AX20MIMO	Ant2	5180	1000~40000	39703.6	-35.11	≤-27	PASS
11AX20MIMO	Ant1	5200	30~1000	960.6	-50.23	≤-27	PASS
11AX20MIMO	Ant2	5200	30~1000	859.92	-50.34	≤-27	PASS
11AX20MIMO	Ant1	5200	1000~40000	39415	-35.8	≤-27	PASS
11AX20MIMO	Ant2	5200	1000~40000	39863.5	-35.13	≤-27	PASS
11AX20MIMO	Ant1	5240	30~1000	705.95	-48.94	≤-27	PASS
11AX20MIMO	Ant2	5240	30~1000	860.41	-48.15	≤-27	PASS
11AX20MIMO	Ant1	5240	1000~40000	39559.3	-35.44	≤-27	PASS
11AX20MIMO	Ant2	5240	1000~40000	39624.3	-34.57	≤-27	PASS
11AX40MIMO	Ant1	5190	30~1000	895.49	-50.39	≤-27	PASS
11AX40MIMO	Ant2	5190	30~1000	959.96	-49.83	≤-27	PASS
11AX40MIMO	Ant1	5190	1000~40000	39707.5	-34.76	≤-27	PASS
11AX40MIMO	Ant2	5190	1000~40000	39719.2	-34.89	≤-27	PASS
11AX40MIMO	Ant1	5230	30~1000	958.79	-49.37	≤-27	PASS
11AX40MIMO	Ant2	5230	30~1000	863.06	-49.67	≤-27	PASS
11AX40MIMO	Ant1	5230	1000~40000	39659.4	-34.91	≤-27	PASS
11AX40MIMO	Ant2	5230	1000~40000	38592.1	-34.65	≤-27	PASS
11AX80MIMO	Ant1	5210	30~1000	867.68	-50.03	≤-27	PASS
11AX80MIMO	Ant2	5210	30~1000	888.31	-47.26	≤-27	PASS
11AX80MIMO	Ant1	5210	1000~40000	39968.8	-34.56	≤-27	PASS
11AX80MIMO	Ant2	5210	1000~40000	39732.2	-35.52	≤-27	PASS

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
TestMode	Antenna	Channel	FreqRange	RefLevel	Result	Limit	Verdict

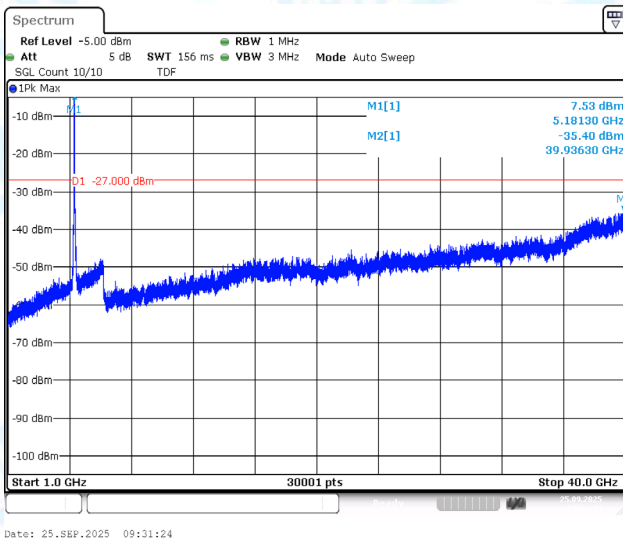
6.2 Test Graphs



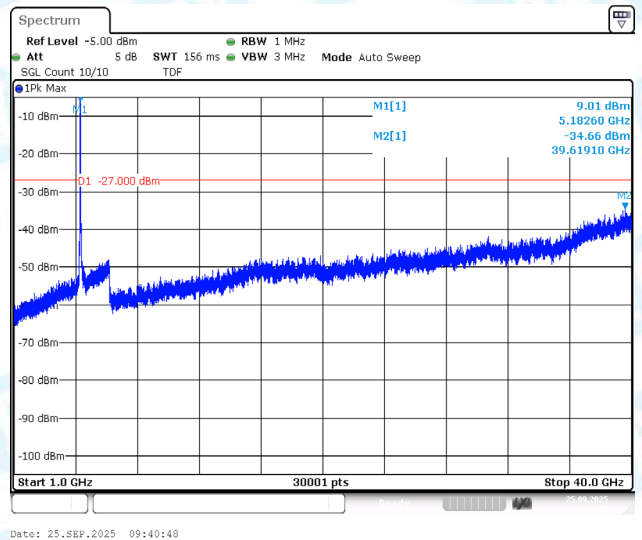
11A-CDD-Ant1-5180-30~1000-PASS



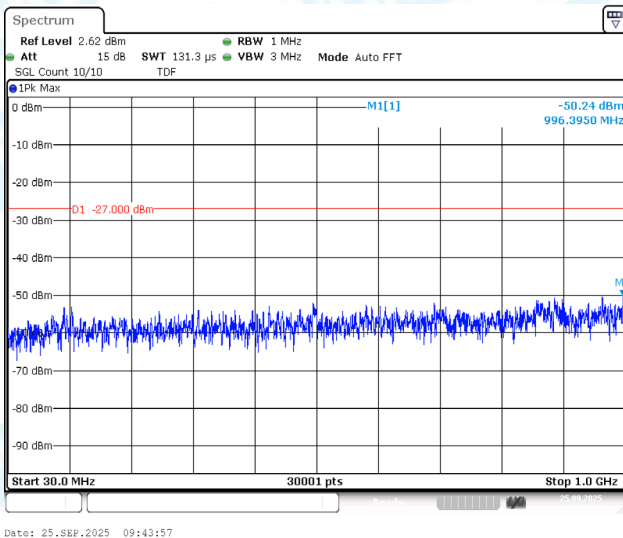
11A-CDD-Ant2-5180-30~1000-PASS



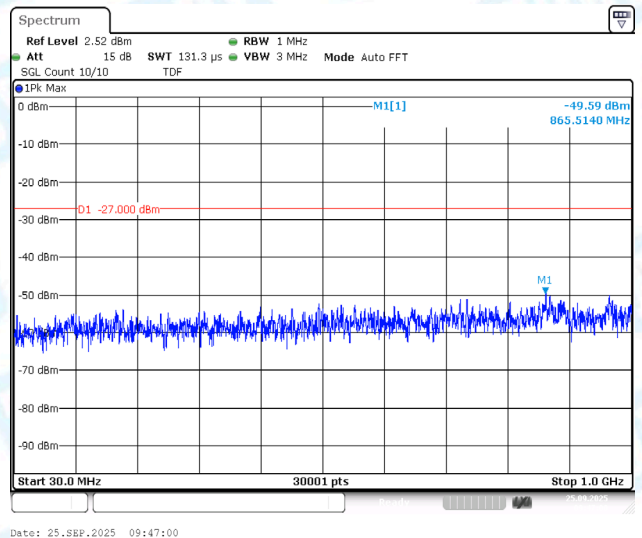
11A-CDD-Ant1-5180-1000~40000-PASS



11A-CDD-Ant2-5180-1000~40000-PASS



11A-CDD-Ant1-5200-30~1000-PASS



11A-CDD-Ant2-5200-30~1000-PASS