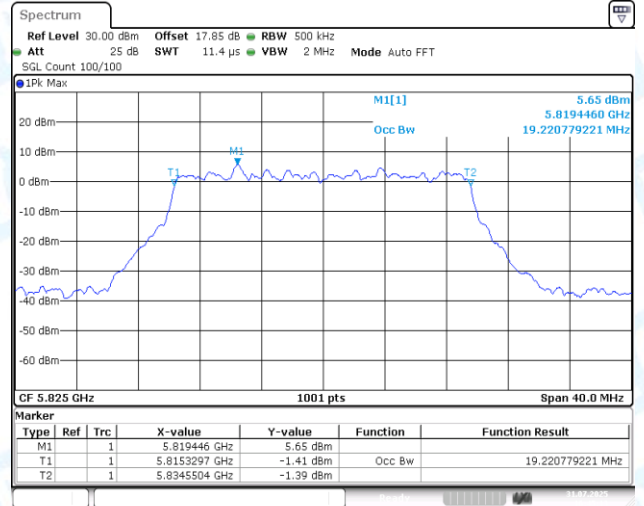
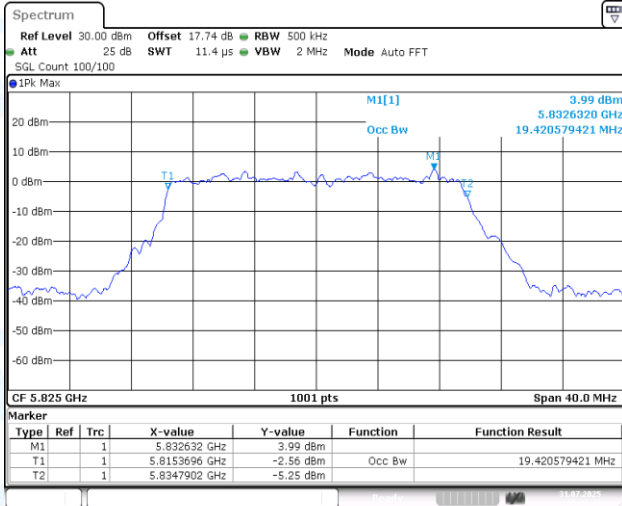
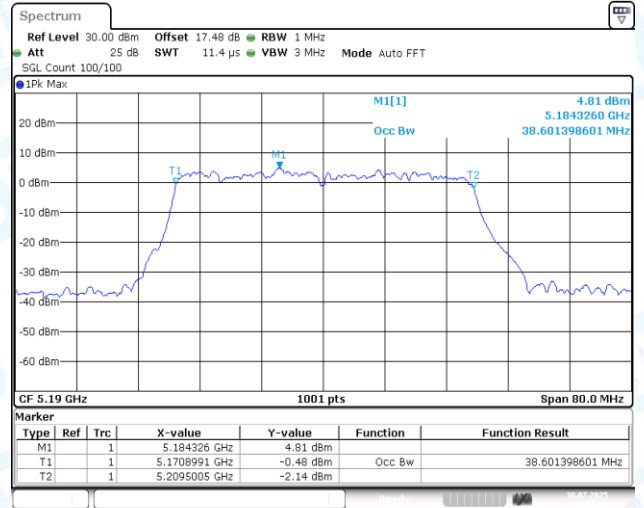
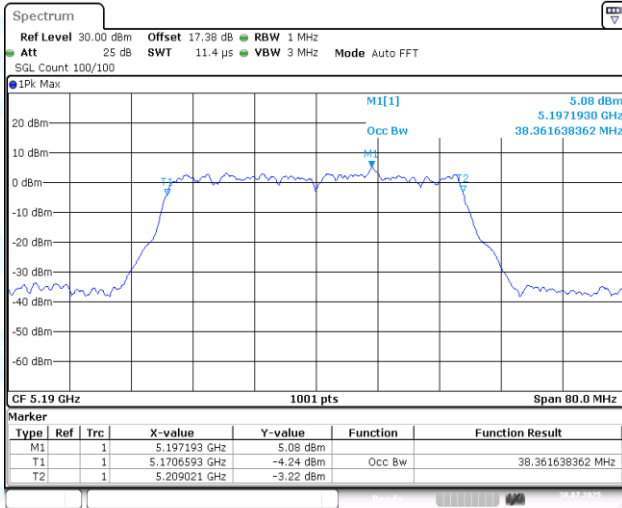




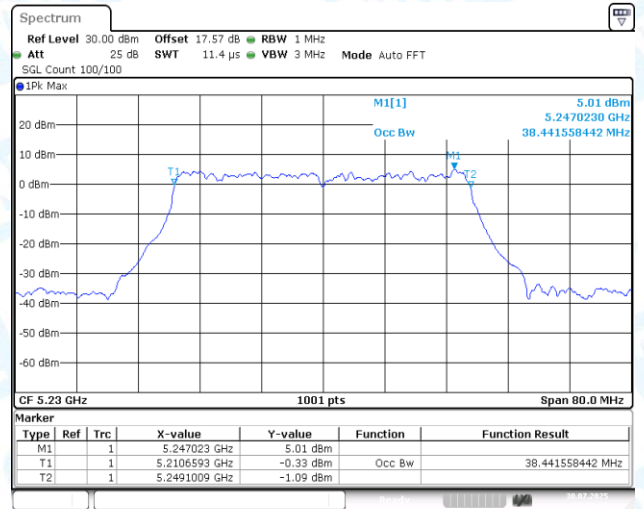
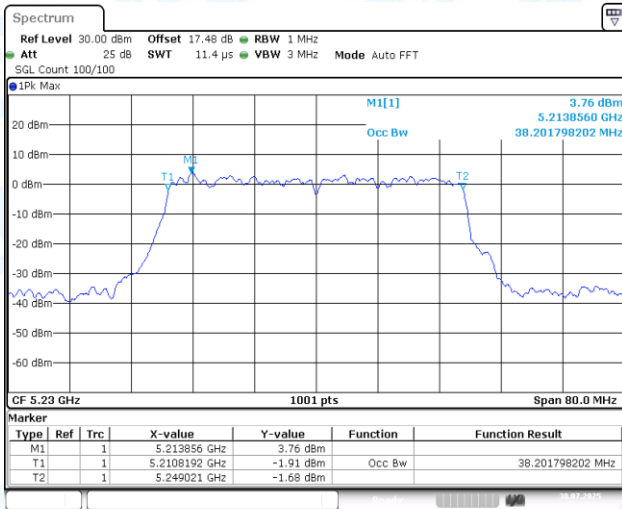
11AX20MIMO-Ant1-5825

11AX20MIMO-Ant2-5825



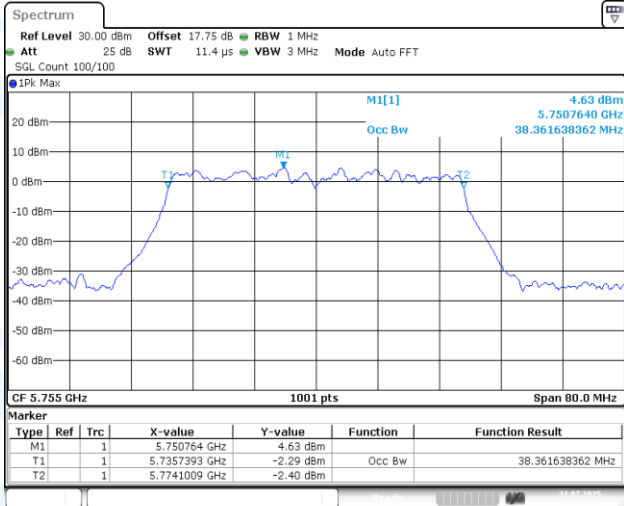
11AX40MIMO-Ant1-5190

11AX40MIMO-Ant2-5190

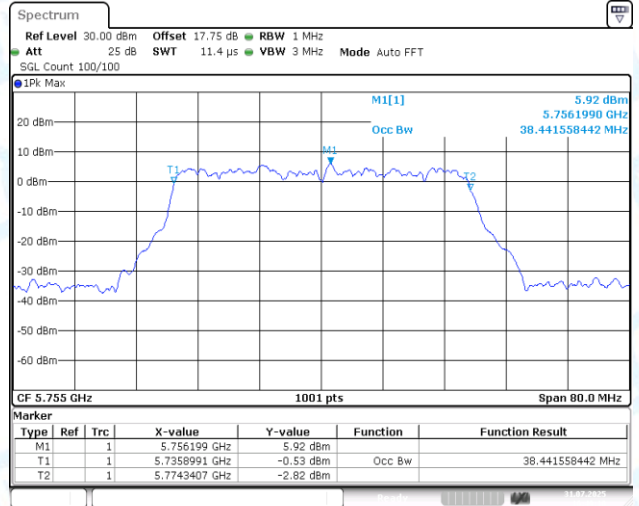


11AX40MIMO-Ant1-5230

11AX40MIMO-Ant2-5230

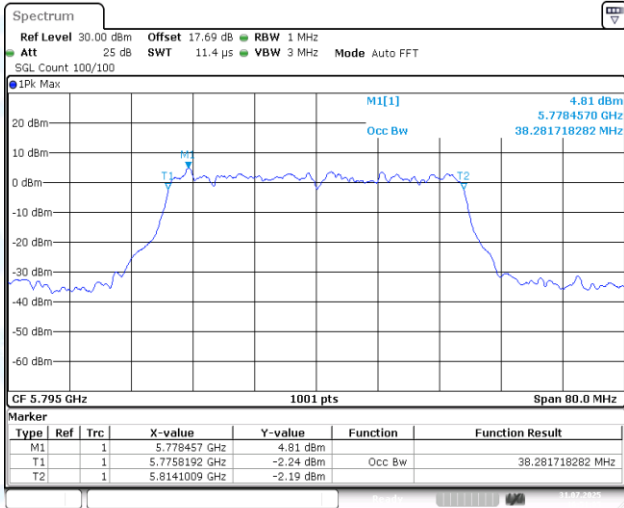


Date: 31.JUL.2025 16:47:33



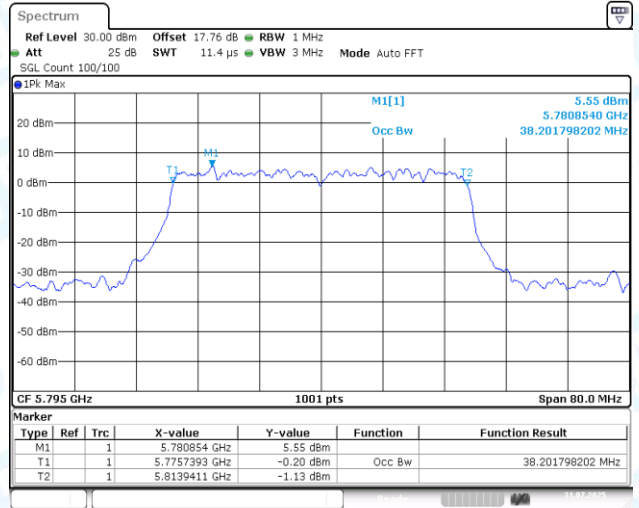
Date: 31.JUL.2025 16:49:09

11AX40MIMO-Ant1-5755



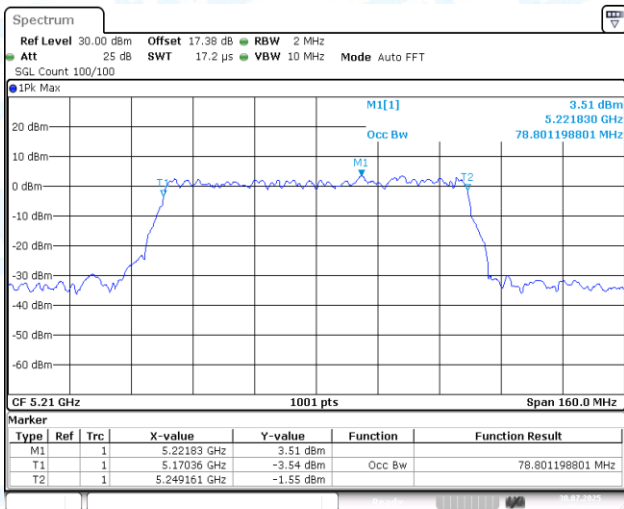
Date: 31.JUL.2025 16:51:05

11AX40MIMO-Ant2-5755



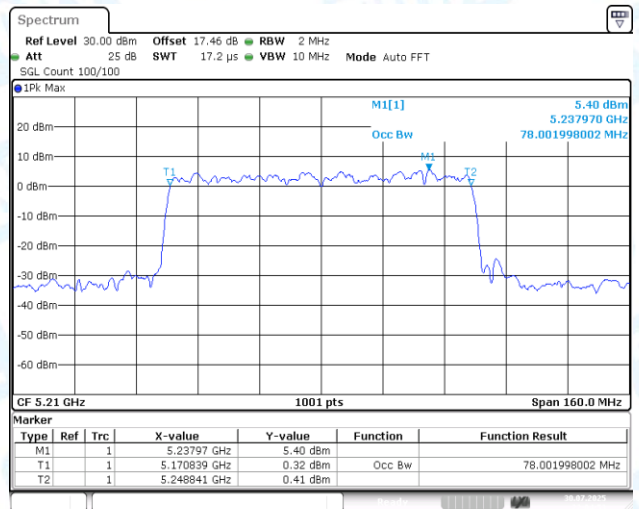
Date: 31.JUL.2025 16:52:36

11AX40MIMO-Ant1-5795



Date: 30.JUL.2025 22:02:47

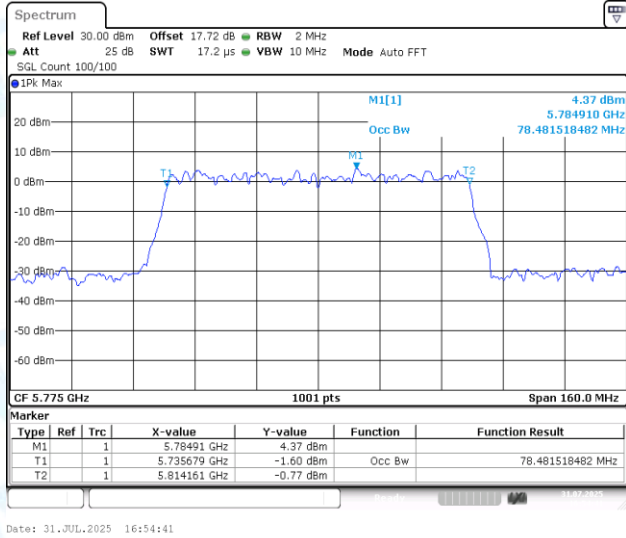
11AX40MIMO-Ant2-5795



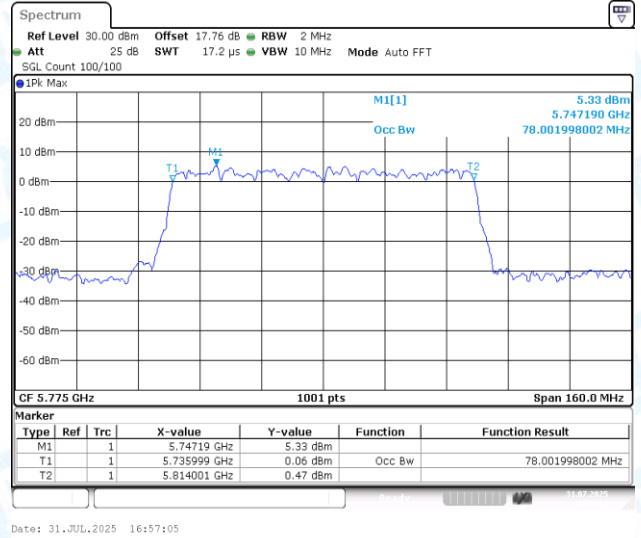
Date: 30.JUL.2025 22:04:53

11AX80MIMO-Ant1-5210

11AX80MIMO-Ant2-5210



11AX80MIMO-Ant1-5775



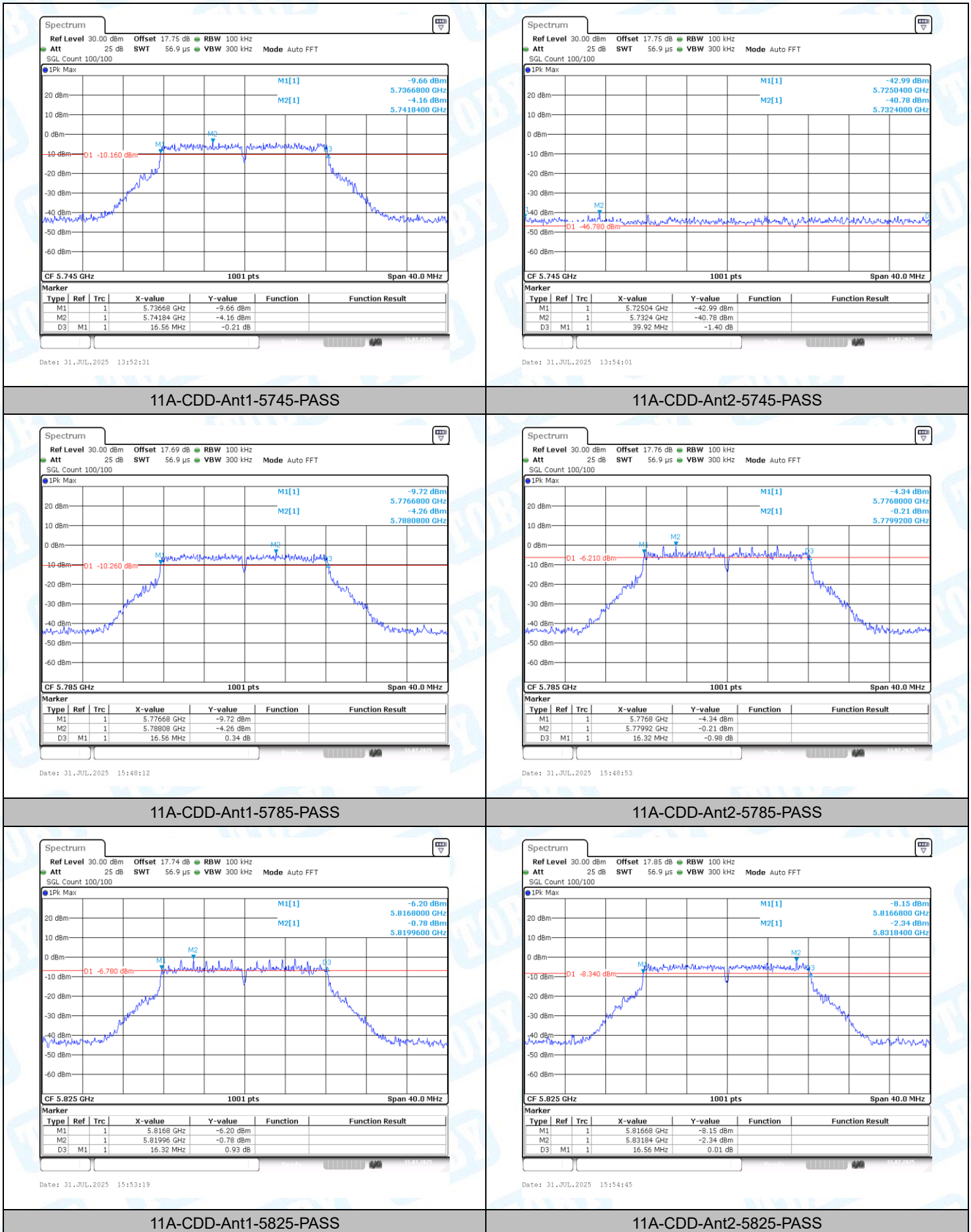
11AX80MIMO-Ant2-5775

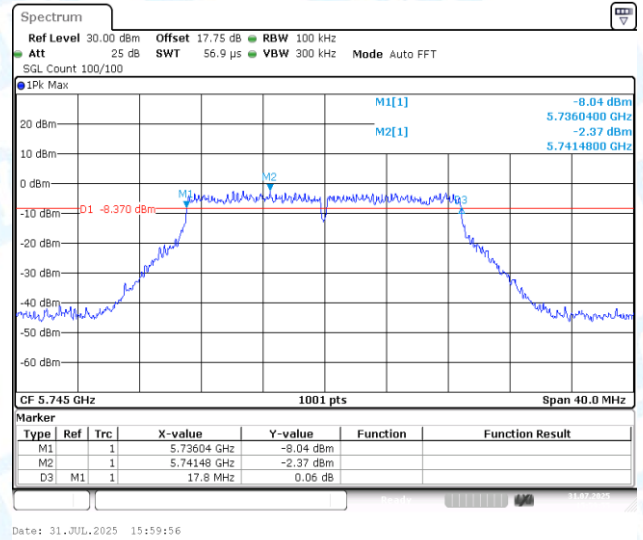
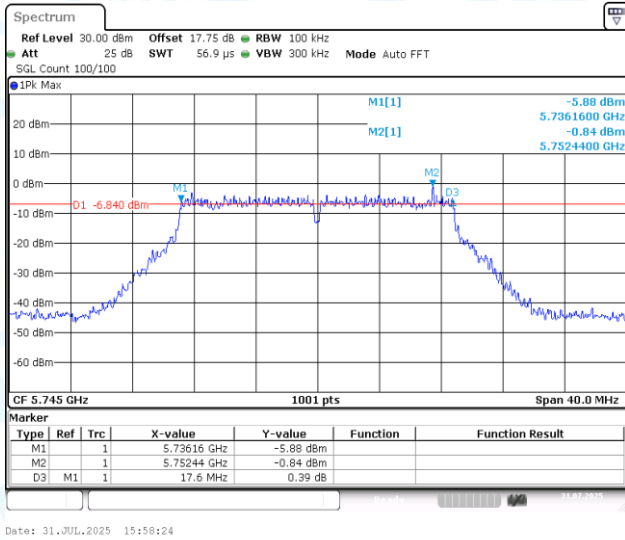
3: Min emission bandwidth

3.1 Test Result-B4

TestMode	Antenna	Frequency[MHz]	6dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5745	16.56	5736.68	5753.24	0.5	PASS
11A-CDD	Ant2	5745	39.92	5725.04	5764.96	0.5	PASS
11A-CDD	Ant1	5785	16.56	5776.68	5793.24	0.5	PASS
11A-CDD	Ant2	5785	16.32	5776.80	5793.12	0.5	PASS
11A-CDD	Ant1	5825	16.32	5816.80	5833.12	0.5	PASS
11A-CDD	Ant2	5825	16.56	5816.68	5833.24	0.5	PASS
11N20MIMO	Ant1	5745	17.60	5736.16	5753.76	0.5	PASS
11N20MIMO	Ant2	5745	17.80	5736.04	5753.84	0.5	PASS
11N20MIMO	Ant1	5785	17.60	5776.16	5793.76	0.5	PASS
11N20MIMO	Ant2	5785	17.80	5776.04	5793.84	0.5	PASS
11N20MIMO	Ant1	5825	17.72	5816.12	5833.84	0.5	PASS
11N20MIMO	Ant2	5825	17.84	5816.04	5833.88	0.5	PASS
11N40MIMO	Ant1	5755	36.40	5736.76	5773.16	0.5	PASS
11N40MIMO	Ant2	5755	36.56	5736.68	5773.24	0.5	PASS
11N40MIMO	Ant1	5795	36.40	5776.76	5813.16	0.5	PASS
11N40MIMO	Ant2	5795	36.40	5776.76	5813.16	0.5	PASS
11AC20MIMO	Ant1	5745	17.68	5736.16	5753.84	0.5	PASS
11AC20MIMO	Ant2	5745	17.84	5736.04	5753.88	0.5	PASS
11AC20MIMO	Ant1	5785	17.72	5776.12	5793.84	0.5	PASS
11AC20MIMO	Ant2	5785	17.60	5776.16	5793.76	0.5	PASS
11AC20MIMO	Ant1	5825	17.72	5816.12	5833.84	0.5	PASS
11AC20MIMO	Ant2	5825	17.60	5816.16	5833.76	0.5	PASS
11AC40MIMO	Ant1	5755	36.40	5736.76	5773.16	0.5	PASS
11AC40MIMO	Ant2	5755	36.56	5736.68	5773.24	0.5	PASS
11AC40MIMO	Ant1	5795	36.40	5776.76	5813.16	0.5	PASS
11AC40MIMO	Ant2	5795	36.40	5776.76	5813.16	0.5	PASS
11AC80MIMO	Ant1	5775	76.32	5736.76	5813.08	0.5	PASS
11AC80MIMO	Ant2	5775	76.32	5736.76	5813.08	0.5	PASS
11AX20MIMO	Ant1	5745	18.92	5735.52	5754.44	0.5	PASS
11AX20MIMO	Ant2	5745	19.12	5735.40	5754.52	0.5	PASS
11AX20MIMO	Ant1	5785	18.96	5775.52	5794.48	0.5	PASS
11AX20MIMO	Ant2	5785	19.12	5775.36	5794.48	0.5	PASS
11AX20MIMO	Ant1	5825	18.76	5815.64	5834.40	0.5	PASS
11AX20MIMO	Ant2	5825	18.96	5815.52	5834.48	0.5	PASS
11AX40MIMO	Ant1	5755	38.24	5735.80	5774.04	0.5	PASS
11AX40MIMO	Ant2	5755	38.16	5735.88	5774.04	0.5	PASS
11AX40MIMO	Ant1	5795	37.84	5775.96	5813.80	0.5	PASS
11AX40MIMO	Ant2	5795	38.08	5775.88	5813.96	0.5	PASS
11AX80MIMO	Ant1	5775	78.24	5735.80	5814.04	0.5	PASS
11AX80MIMO	Ant2	5775	78.08	5735.96	5814.04	0.5	PASS

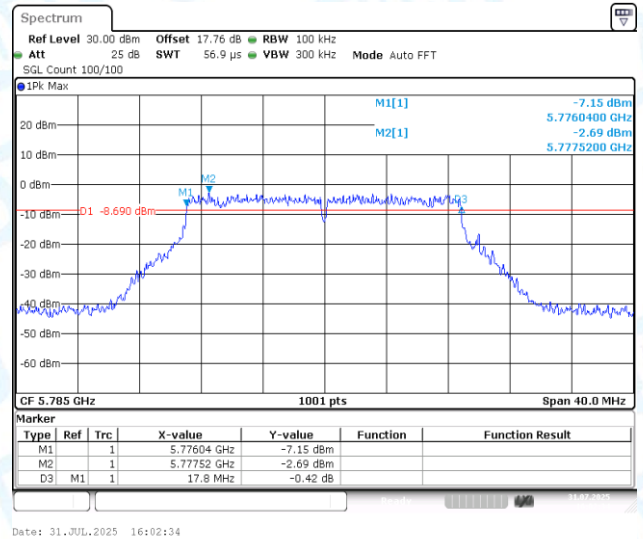
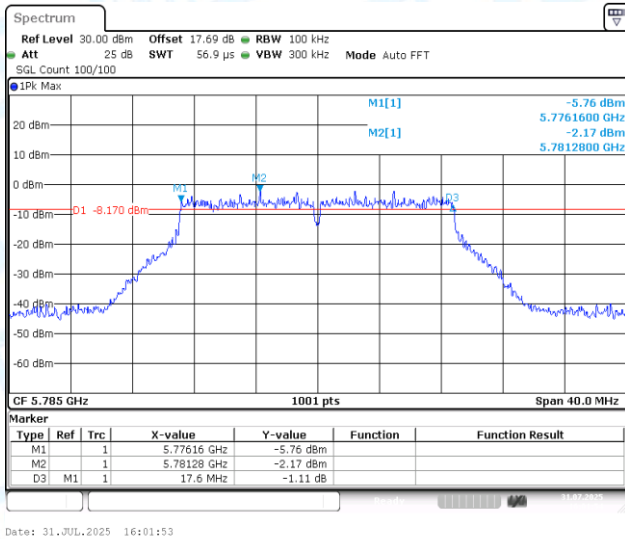
3.2 Test Graphs-B4





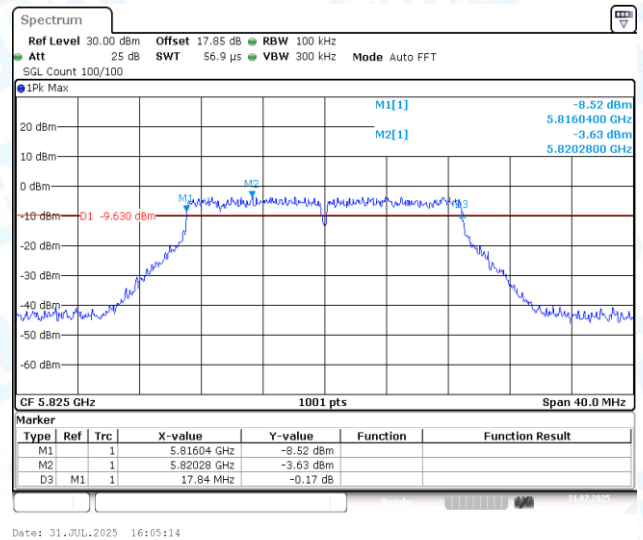
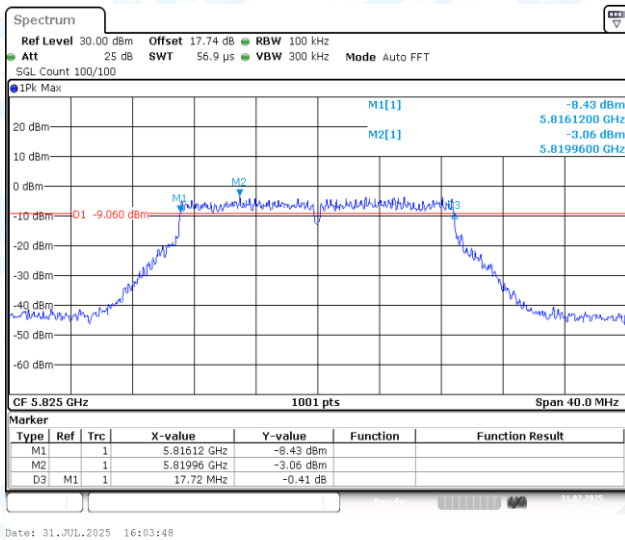
11N20MIMO-Ant1-5745-PASS

11N20MIMO-Ant2-5745-PASS



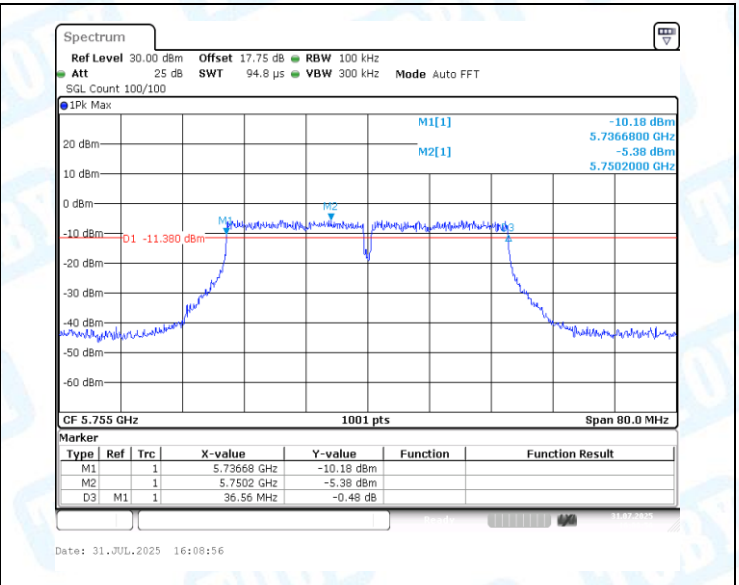
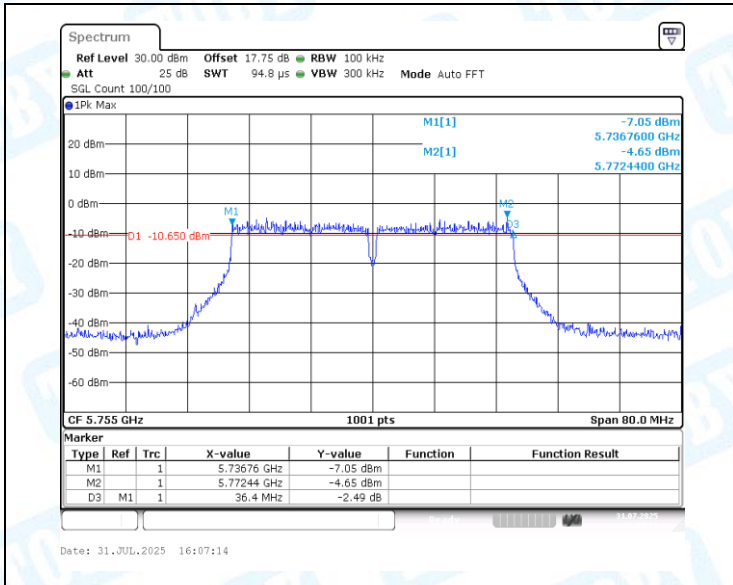
11N20MIMO-Ant1-5785-PASS

11N20MIMO-Ant2-5785-PASS

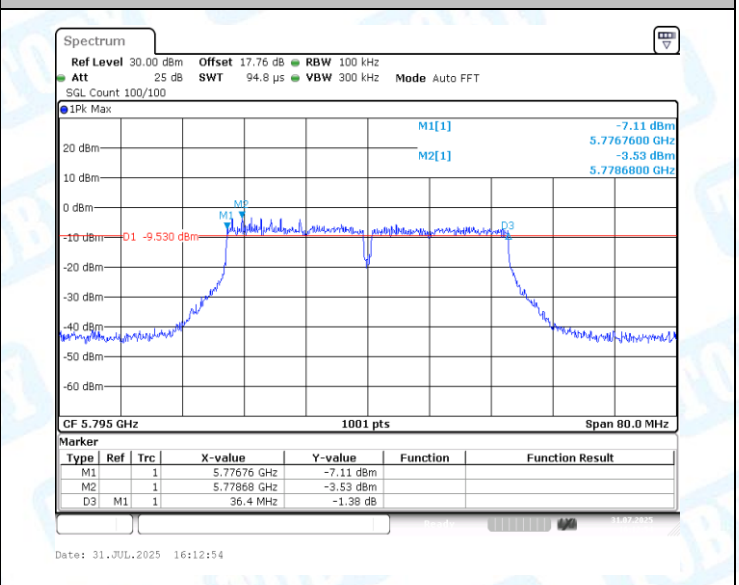
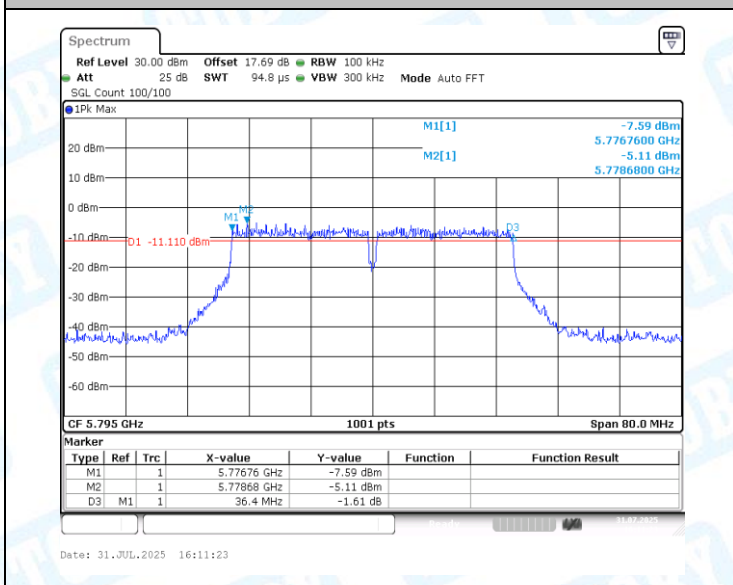


11N20MIMO-Ant1-5825-PASS

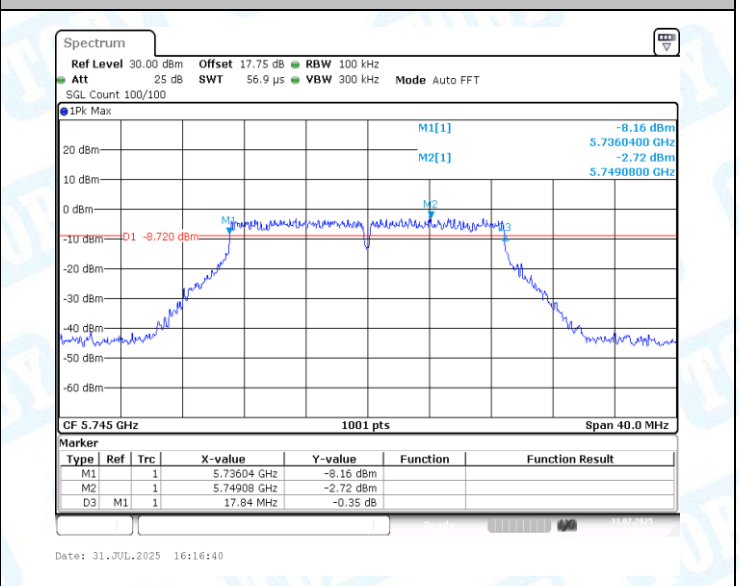
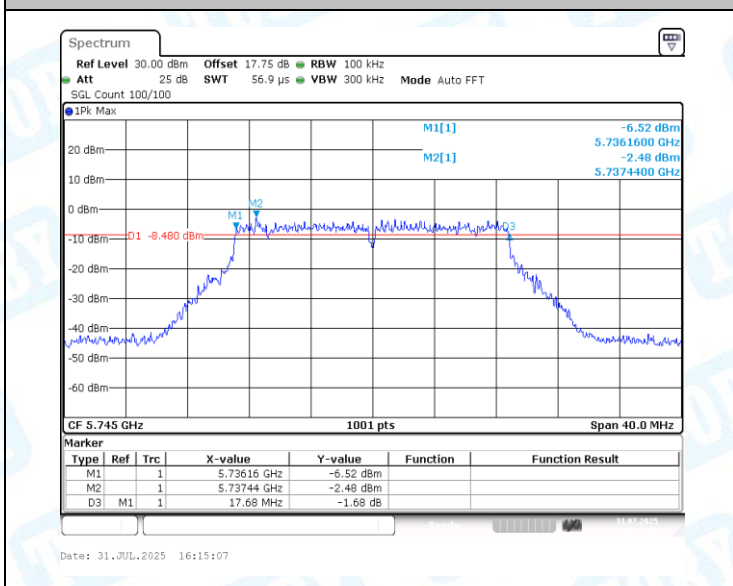
11N20MIMO-Ant2-5825-PASS



11N40MIMO-Ant1-5755-PASS

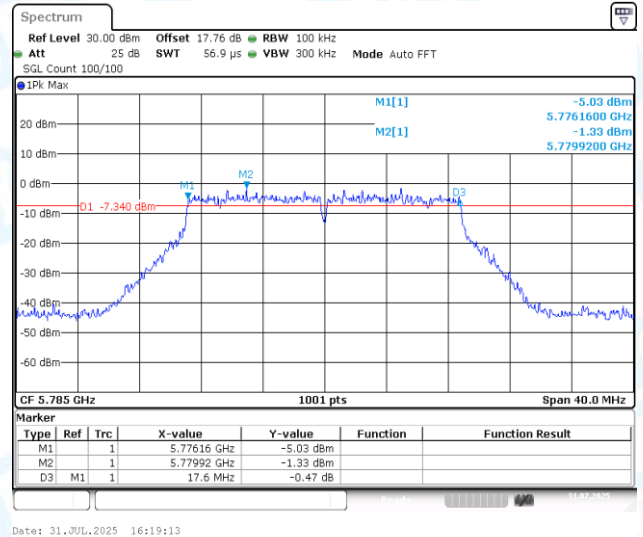
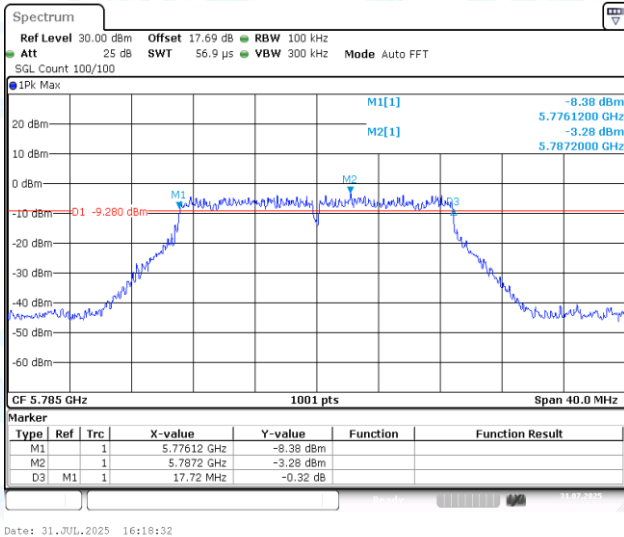


11N40MIMO-Ant1-5795-PASS

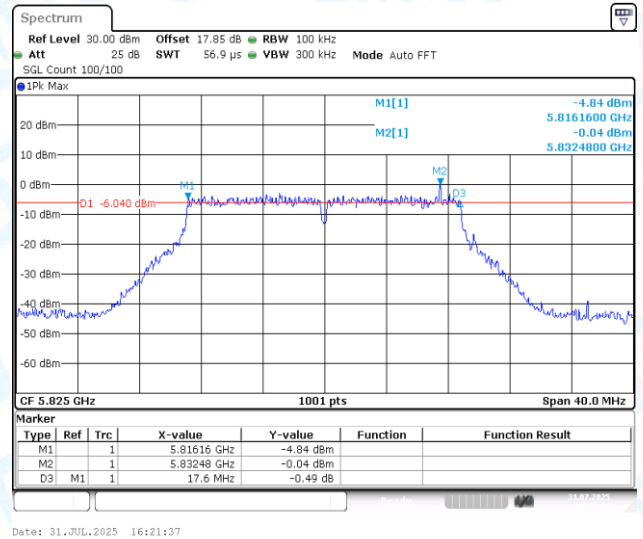
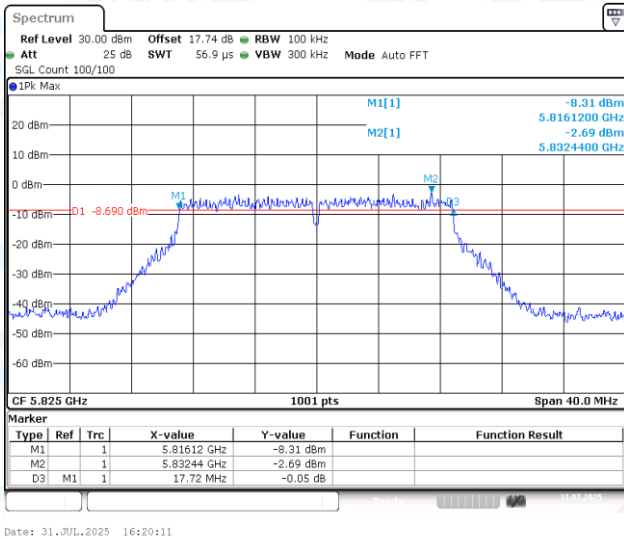


11AC20MIMO-Ant1-5745-PASS

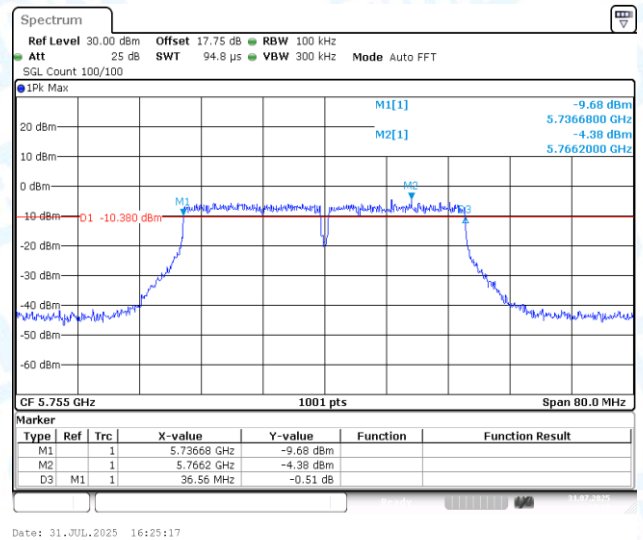
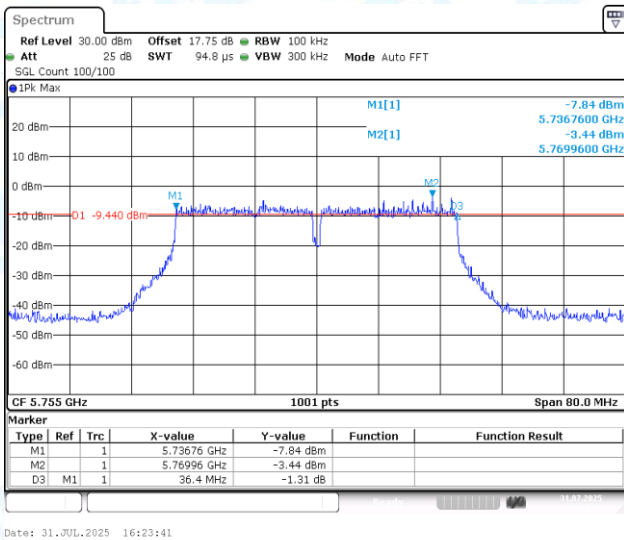
11AC20MIMO-Ant2-5745-PASS



11AC20MIMO-Ant1-5785-PASS

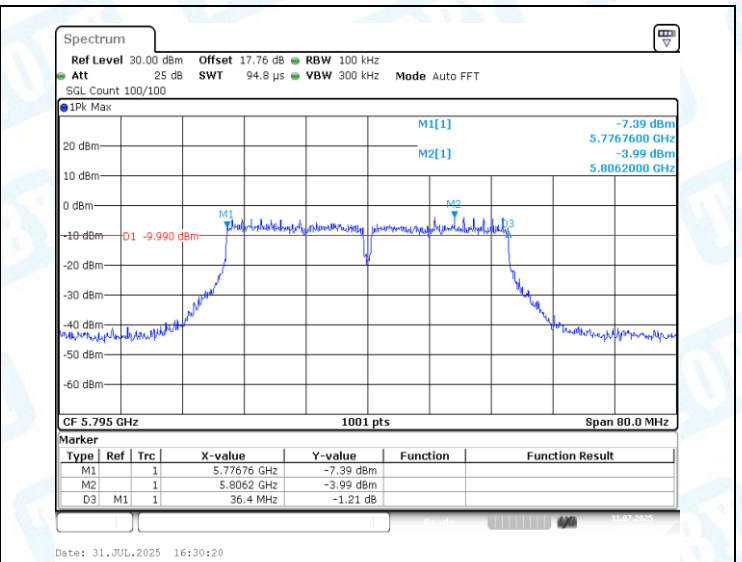
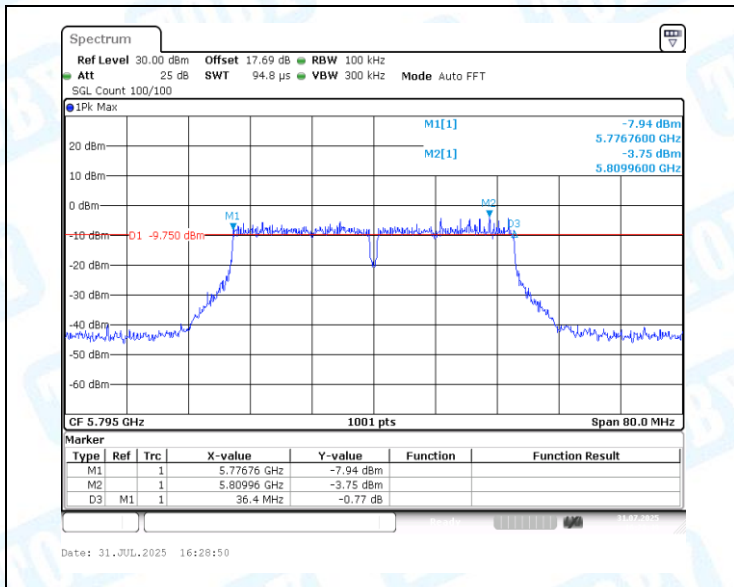


11AC20MIMO-Ant1-5825-PASS

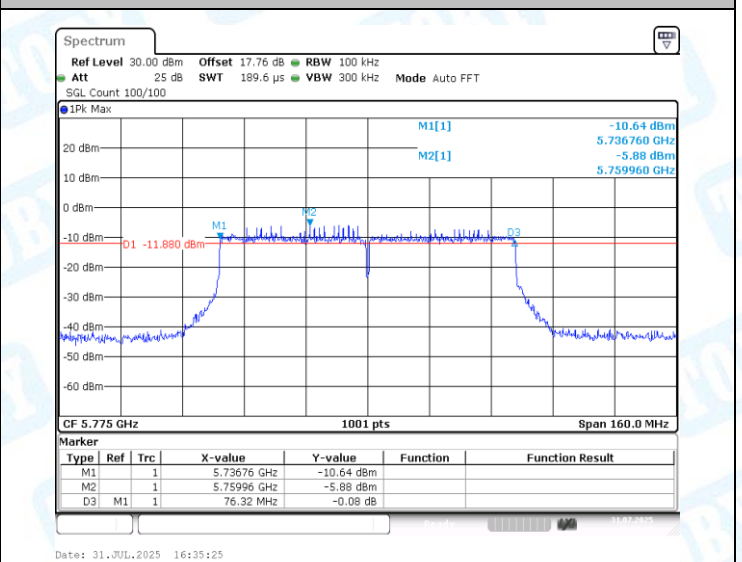
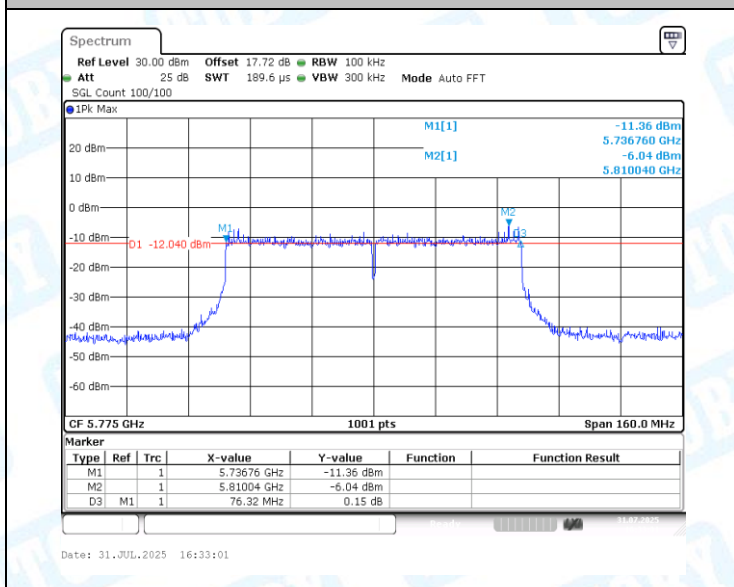


11AC40MIMO-Ant1-5755-PASS

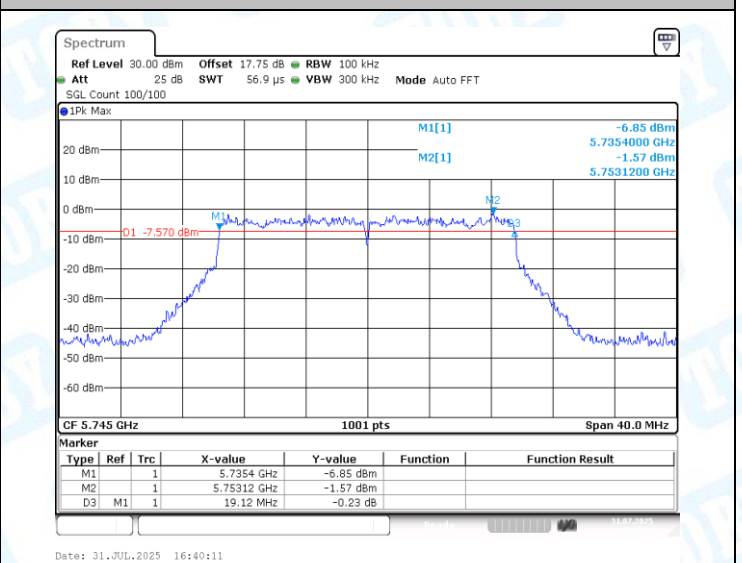
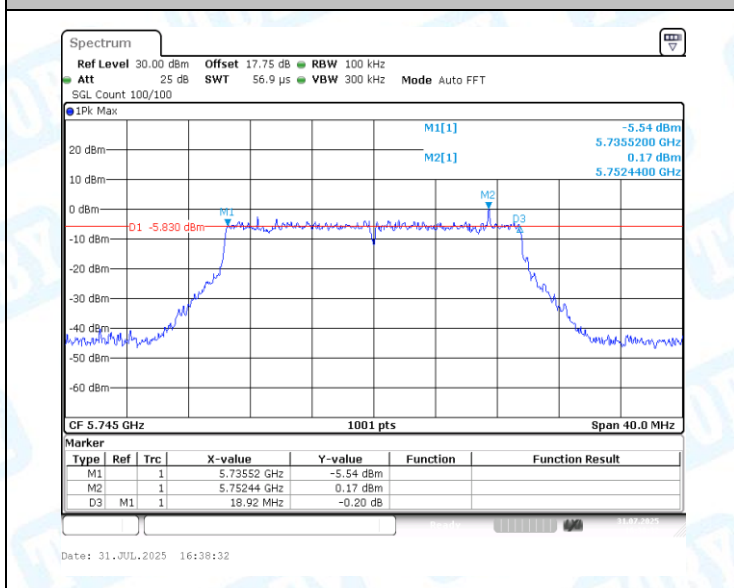
11AC40MIMO-Ant2-5755-PASS



11AC40MIMO-Ant1-5795-PASS

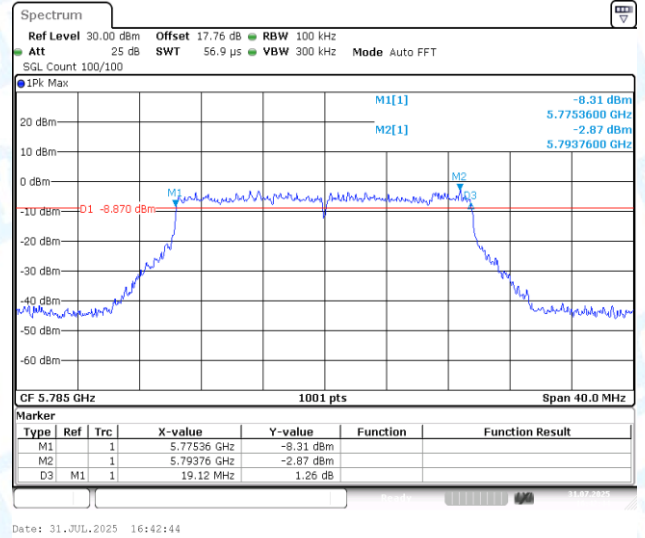
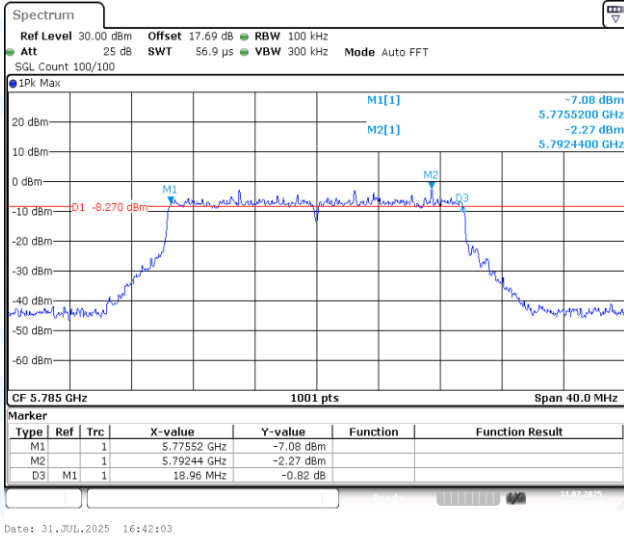


11AC80MIMO-Ant1-5775-PASS

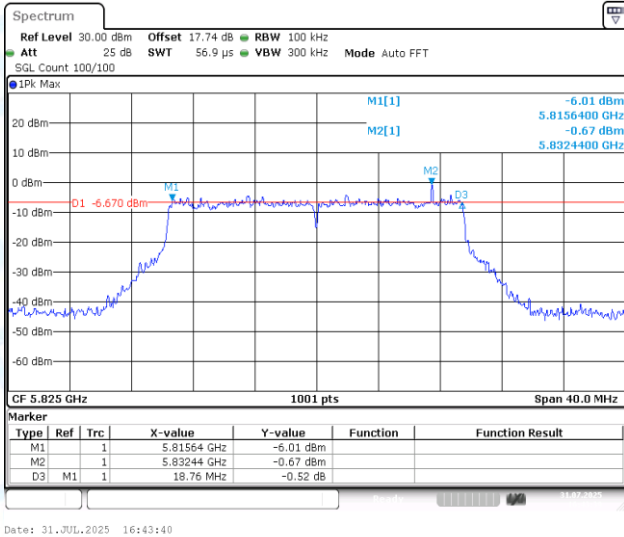


11AX20MIMO-Ant1-5745-PASS

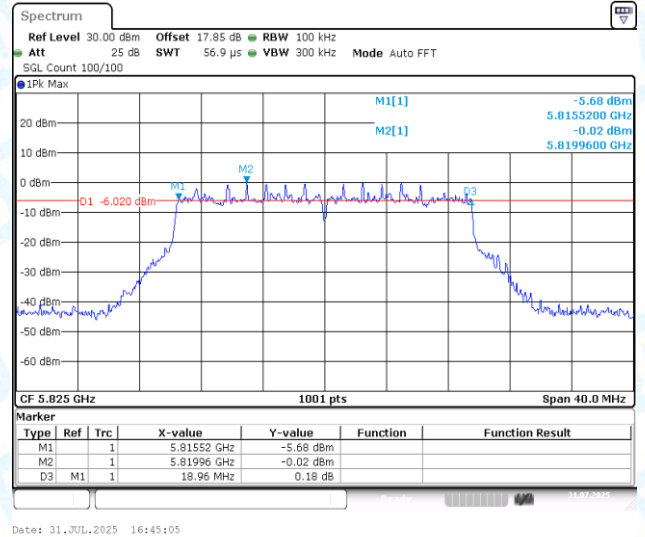
11AX20MIMO-Ant2-5745-PASS



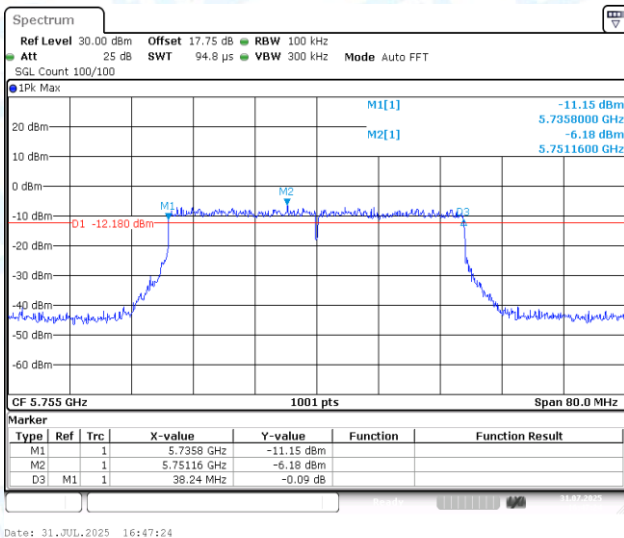
11AX20MIMO-Ant1-5785-PASS



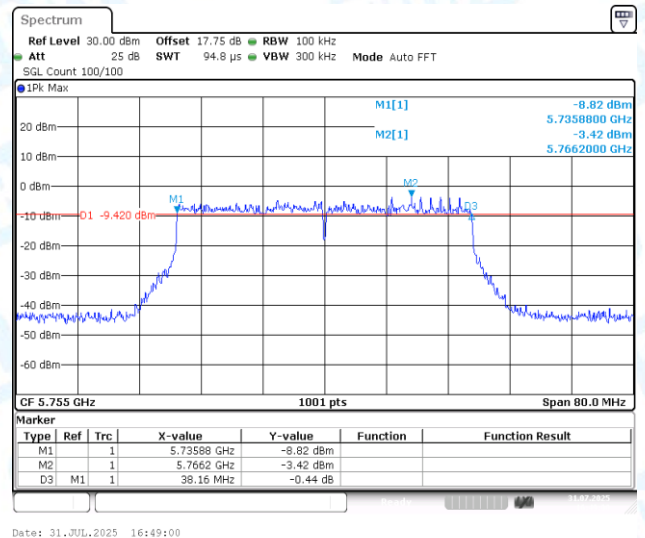
11AX20MIMO-Ant2-5785-PASS



11AX20MIMO-Ant1-5825-PASS

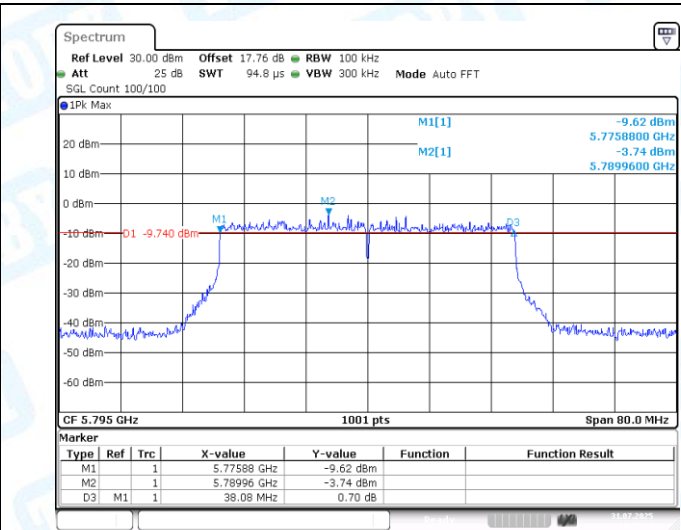
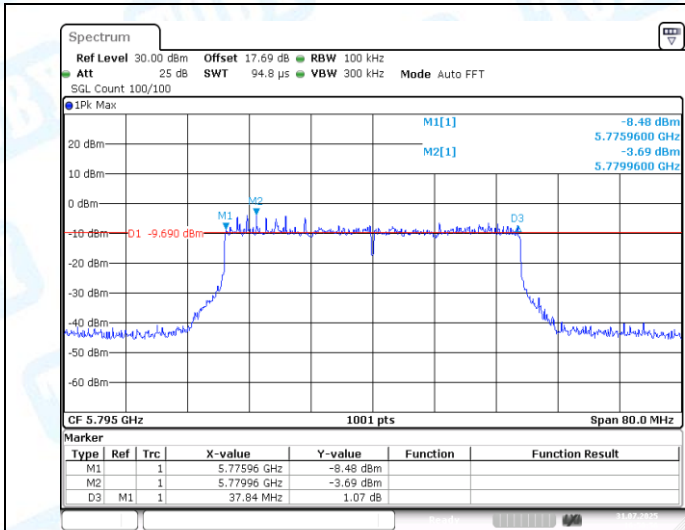


11AX20MIMO-Ant2-5825-PASS

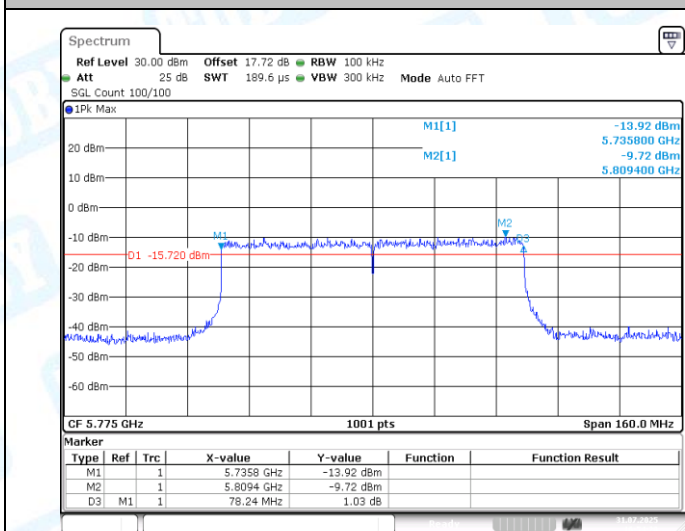


11AX40MIMO-Ant1-5755-PASS

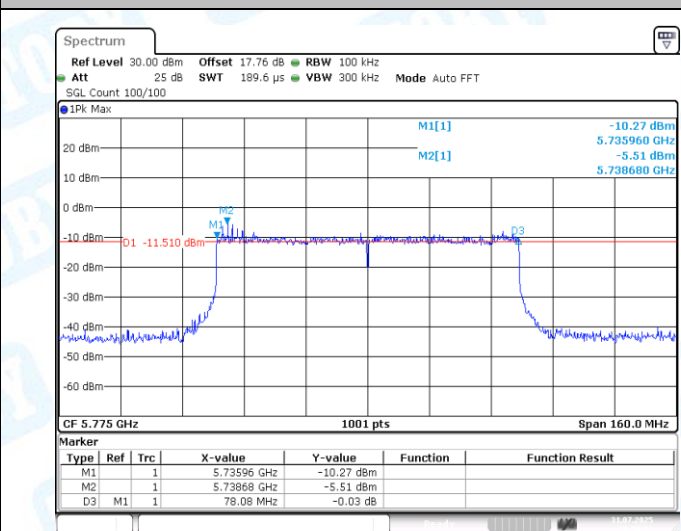
11AX40MIMO-Ant2-5755-PASS



11AX40MIMO-Ant1-5795-PASS



11AX40MIMO-Ant2-5795-PASS



11AX80MIMO-Ant1-5775-PASS



11AX80MIMO-Ant2-5775-PASS



4: Duty Cycle

4.1 Test Result

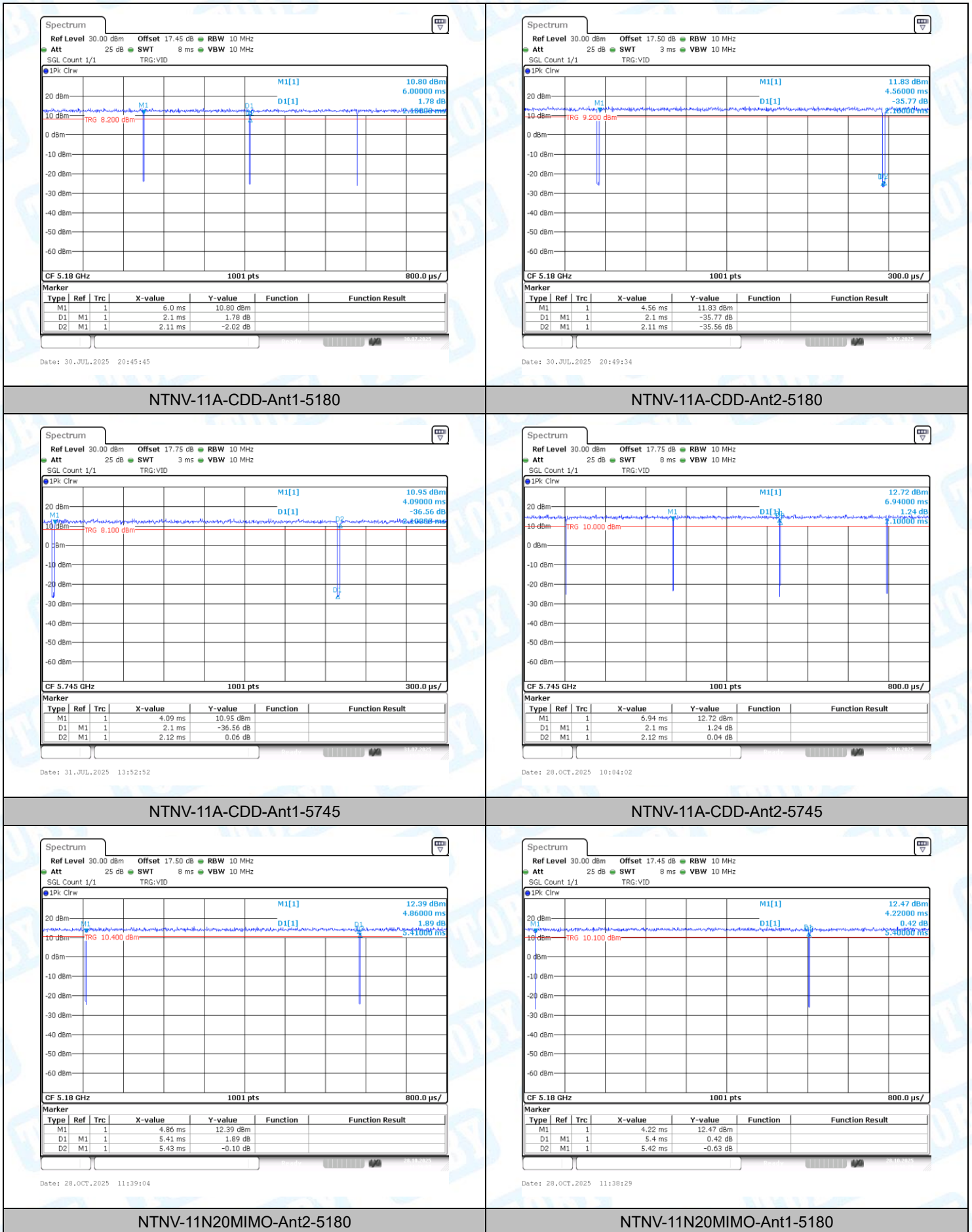
TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factor	1/T [kHz]
11A-CDD	Ant1	5180	2.10	2.11	99.53	0.02	0.48
11A-CDD	Ant2	5180	2.10	2.11	99.53	0.02	0.48
11A-CDD	Ant1	5745	2.10	2.12	99.06	0.04	0.48
11A-CDD	Ant2	5745	2.10	2.12	99.06	0.04	0.48
11N20MIMO	Ant1	5180	5.40	5.42	99.63	0.02	0.19
11N20MIMO	Ant2	5180	5.41	5.43	99.63	0.02	0.18
11N20MIMO	Ant2	5745	5.42	5.44	99.63	0.02	0.18
11N20MIMO	Ant1	5745	5.41	5.43	99.63	0.02	0.18
11N40MIMO	Ant1	5190	4.72	4.74	99.58	0.02	0.21
11N40MIMO	Ant2	5190	4.73	4.75	99.58	0.02	0.21
11N40MIMO	Ant2	5755	4.74	4.75	99.79	0.01	0.21
11N40MIMO	Ant1	5755	4.74	4.75	99.79	0.01	0.21
11AC20MIMO	Ant1	5180	5.08	5.11	99.41	0.03	0.20
11AC20MIMO	Ant2	5180	5.09	5.12	99.41	0.03	0.20
11AC20MIMO	Ant1	5745	5.10	5.12	99.61	0.02	0.20
11AC20MIMO	Ant2	5745	5.09	5.11	99.61	0.02	0.20
11AC40MIMO	Ant1	5190	2.62	2.64	99.24	0.03	0.38
11AC40MIMO	Ant2	5190	2.62	2.64	99.24	0.03	0.38
11AC40MIMO	Ant1	5755	2.62	2.64	99.24	0.03	0.38
11AC40MIMO	Ant2	5755	2.62	2.64	99.24	0.03	0.38
11AC80MIMO	Ant2	5210	1.38	1.40	98.57	0.06	0.72
11AC80MIMO	Ant1	5210	1.37	1.39	98.56	0.06	0.73
11AC80MIMO	Ant1	5775	1.38	1.39	99.28	0.03	0.72
11AC80MIMO	Ant2	5775	1.37	1.39	98.56	0.06	0.73
11AX20MIMO	Ant1	5180	5.40	5.42	99.63	0.02	0.19
11AX20MIMO	Ant2	5180	5.41	5.42	99.82	0.01	0.18
11AX20MIMO	Ant2	5745	5.40	5.41	99.82	0.01	0.19
11AX20MIMO	Ant1	5745	5.40	5.42	99.63	0.02	0.19
11AX40MIMO	Ant1	5190	3.62	3.64	99.45	0.02	0.28
11AX40MIMO	Ant2	5190	3.63	3.65	99.45	0.02	0.28
11AX40MIMO	Ant1	5755	3.63	3.64	99.73	0.01	0.28
11AX40MIMO	Ant2	5755	3.63	3.65	99.45	0.02	0.28
11AX80MIMO	Ant1	5210	2.67	2.69	99.26	0.03	0.37
11AX80MIMO	Ant2	5210	2.67	2.69	99.26	0.03	0.37
11AX80MIMO	Ant1	5775	2.67	2.69	99.26	0.03	0.37
11AX80MIMO	Ant2	5775	2.68	2.70	99.26	0.03	0.37

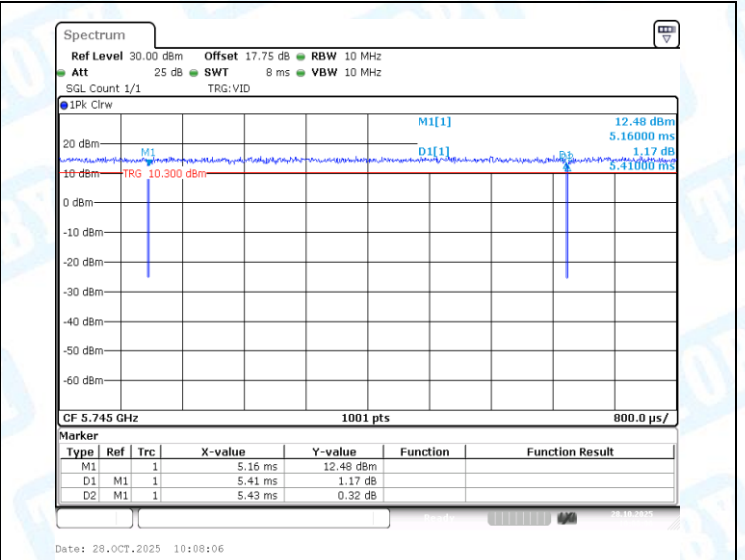
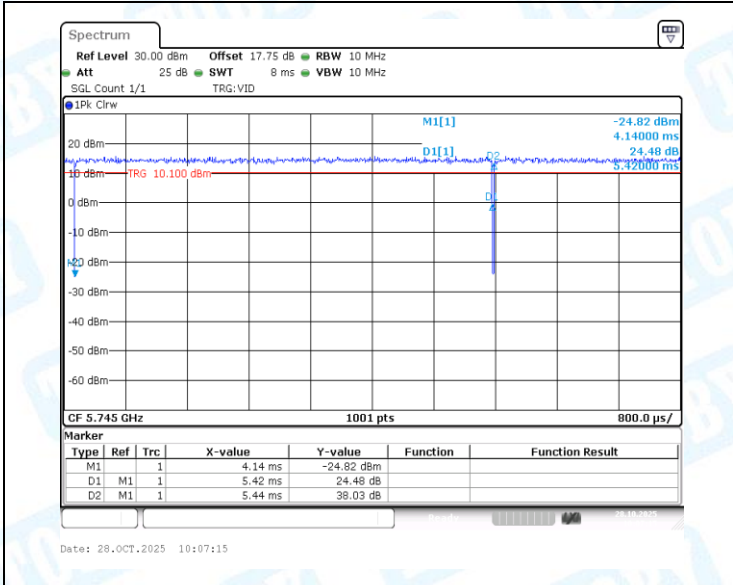
Note: 1, Duty Cycle= Transmission Duration/ Transmission Period

2, DC Factor= $10 \cdot \log_{10}(1/\text{Duty Cycle})$

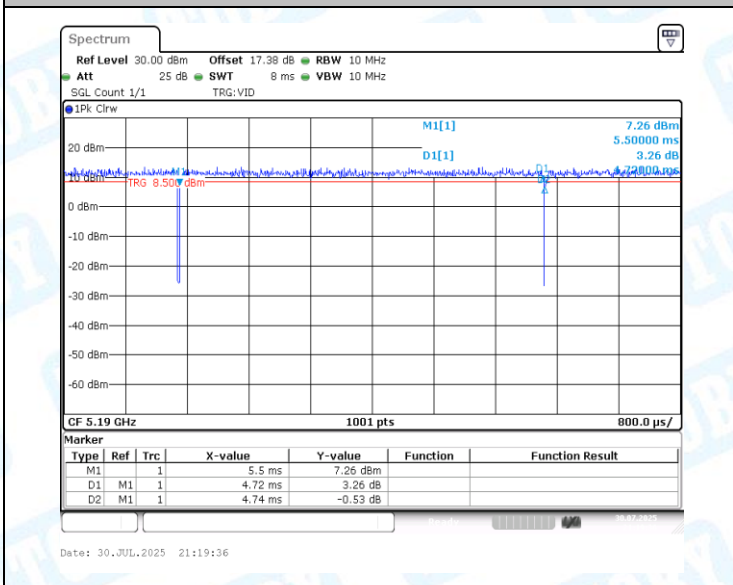
3, $1/T=1/\text{Transmission Duration}$

4.2 Test Graphs

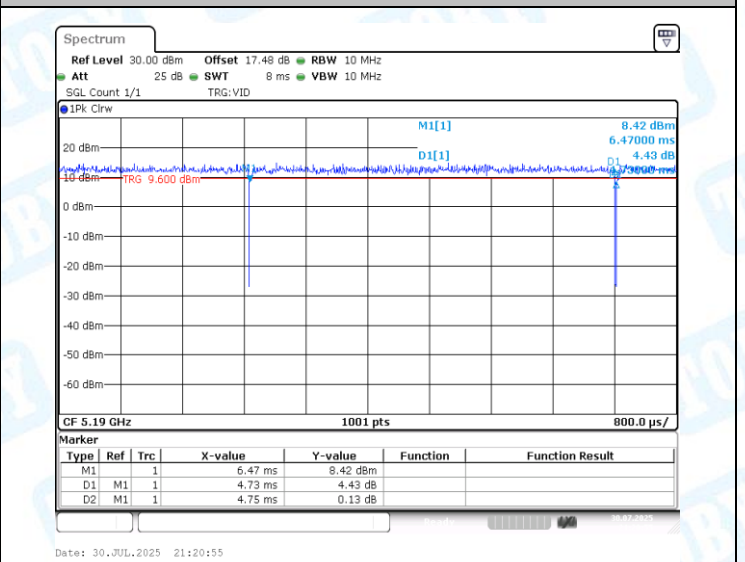




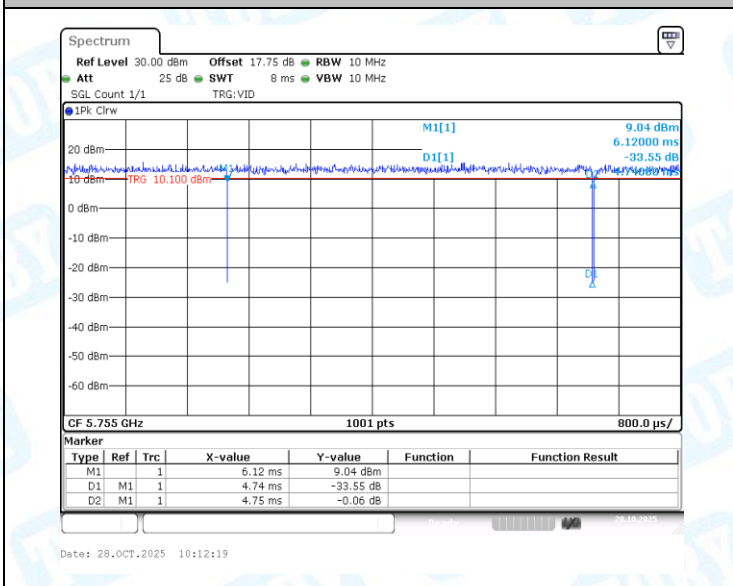
NTNV-11N20MIMO-Ant2-5745



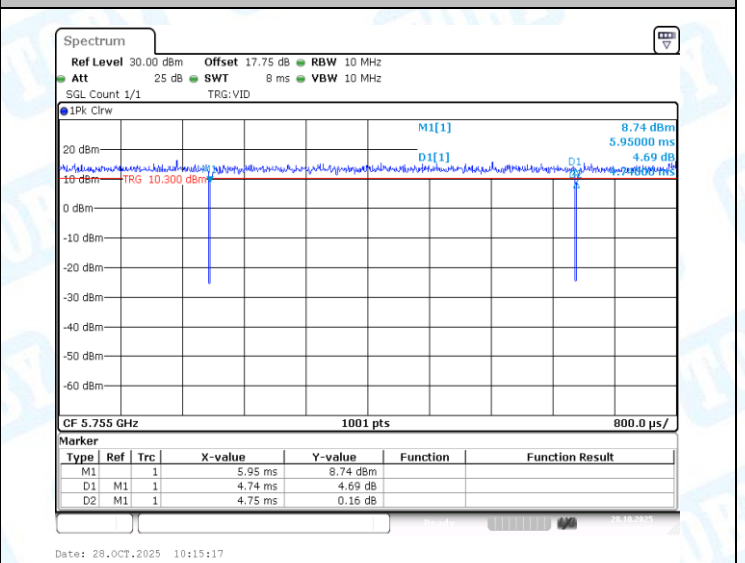
NTNV-11N20MIMO-Ant1-5745



NTNV-11N40MIMO-Ant1-5190

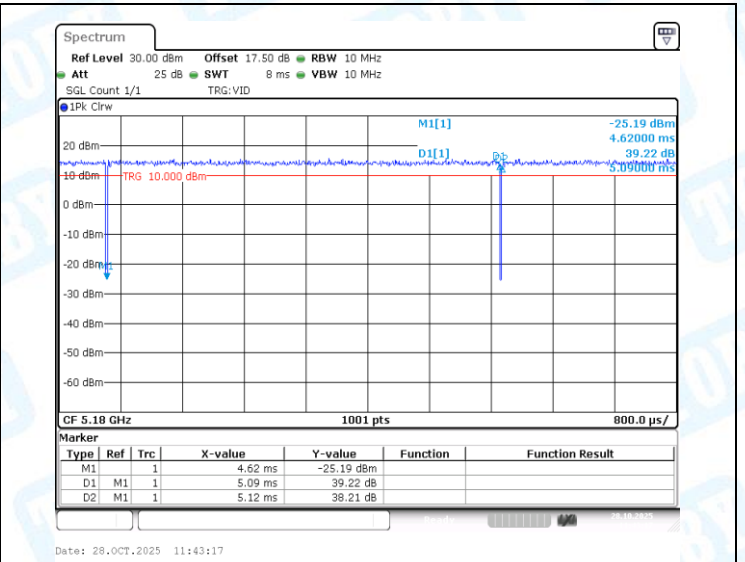
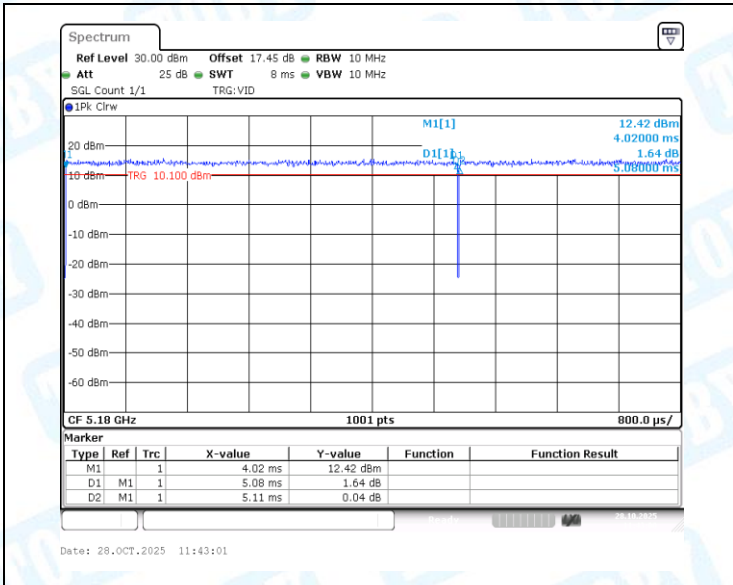


NTNV-11N40MIMO-Ant2-5190

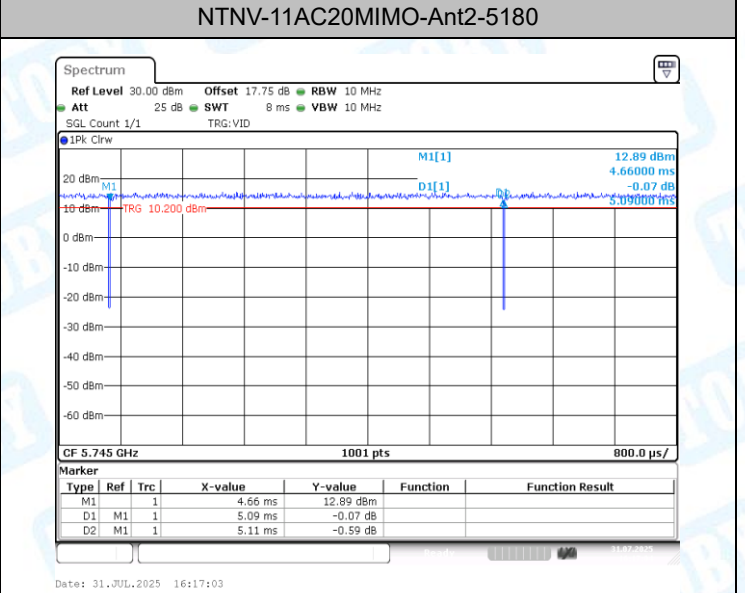
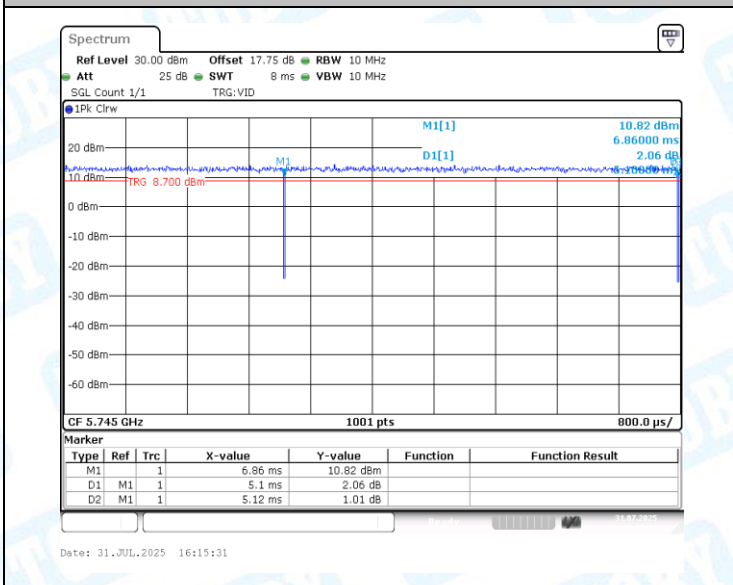


NTNV-11N40MIMO-Ant2-5755

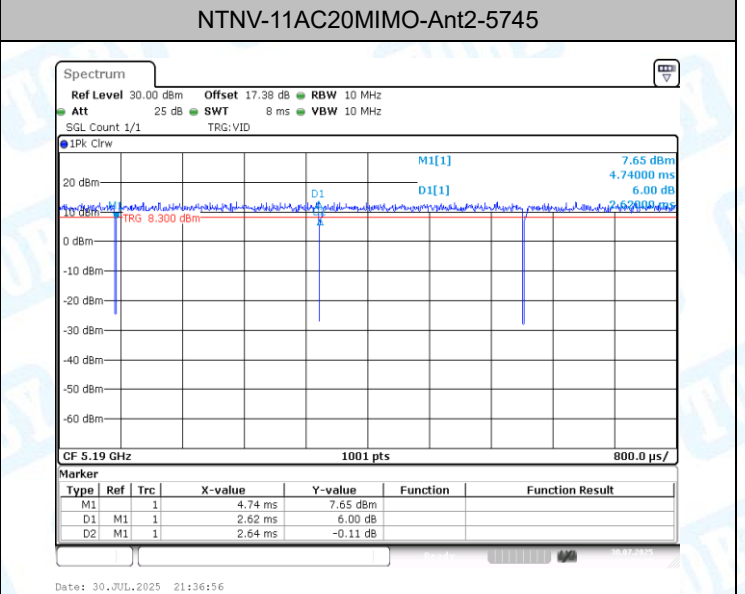
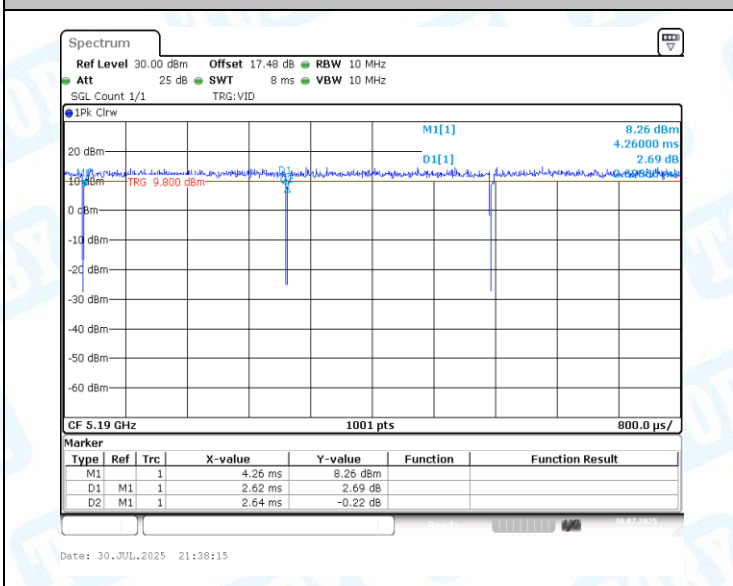
NTNV-11N40MIMO-Ant1-5755



NTVN-11AC20MIMO-Ant1-5180

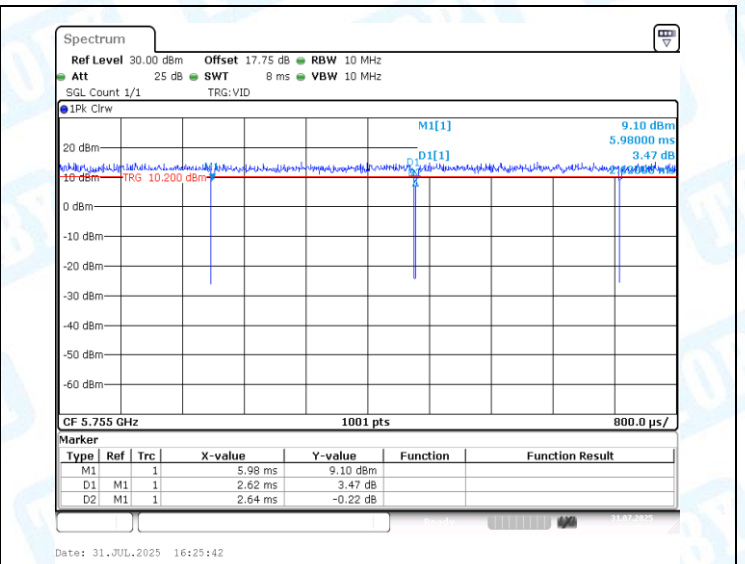
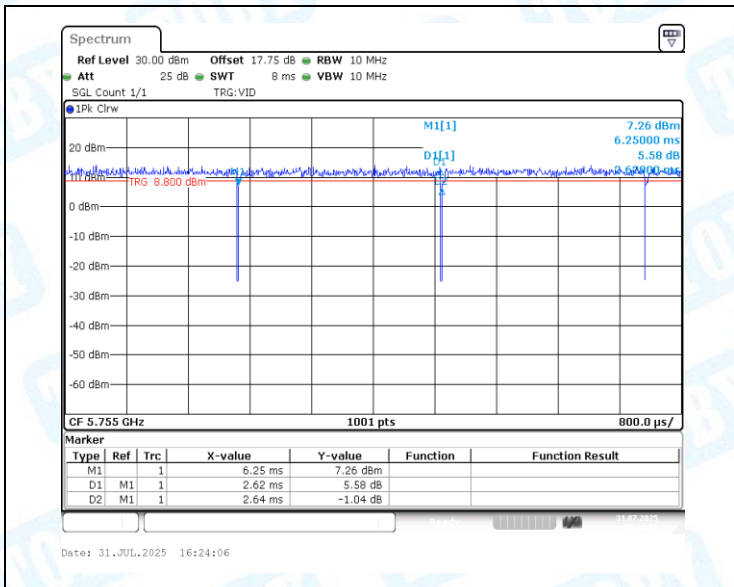


NTNV-11AC20MIMO-Ant1-5745

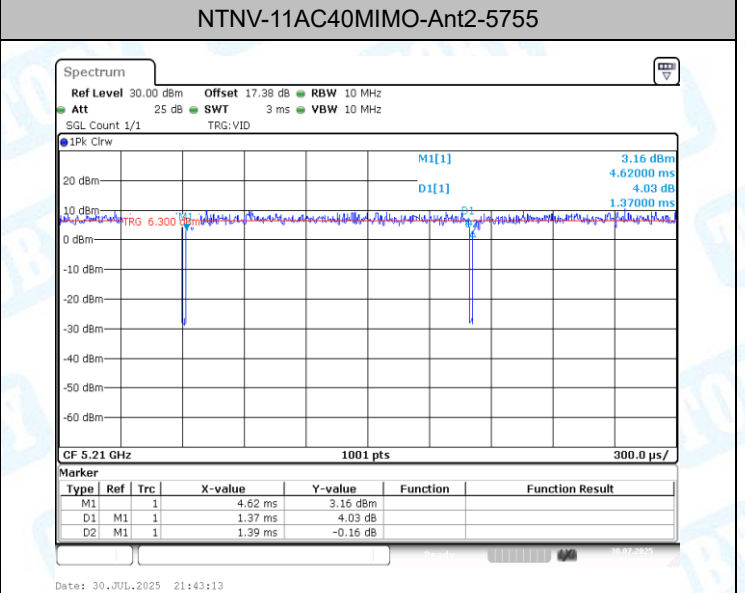
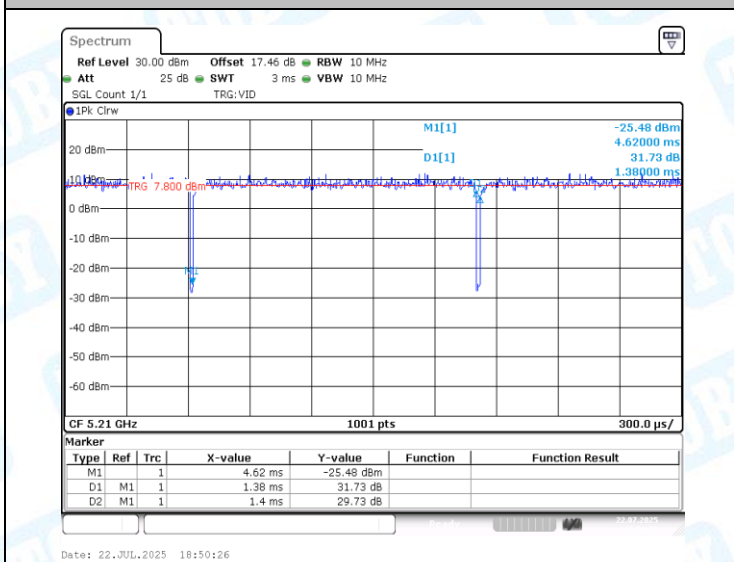


NTNV-11AC40MIMO-Ant2-5190

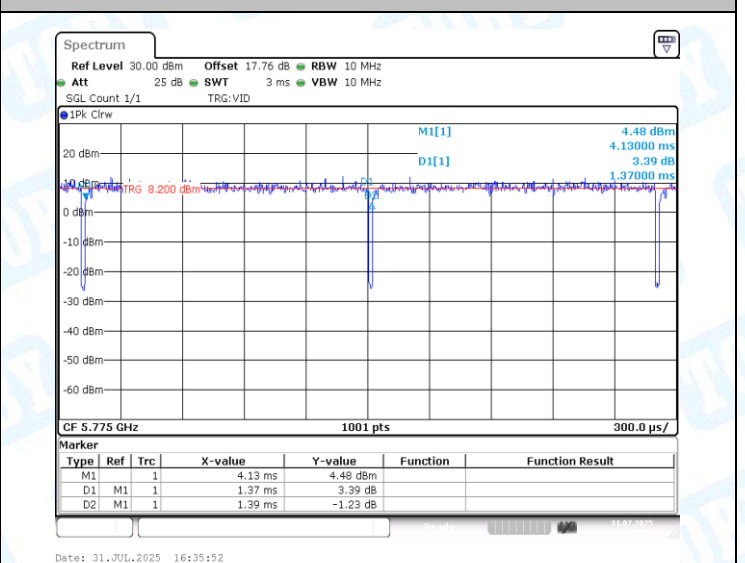
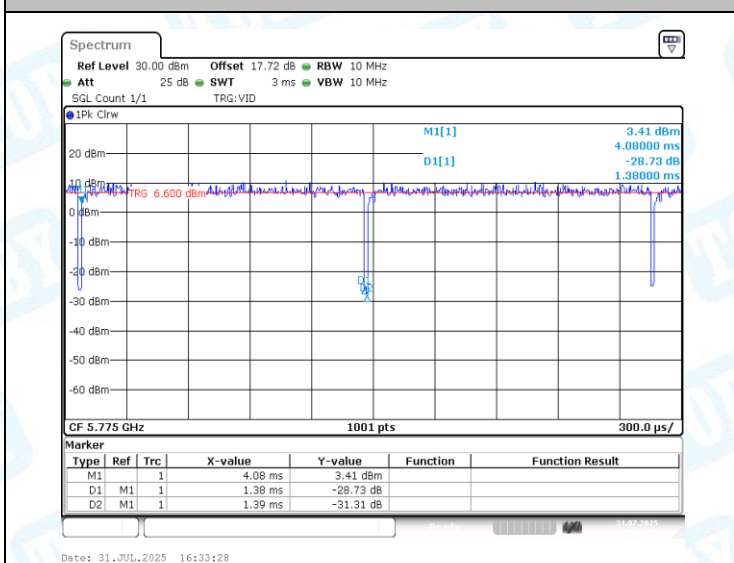
NTNV-11AC40MIMO-Ant1-5190



NTVN-11AC40MIMO-Ant1-5755

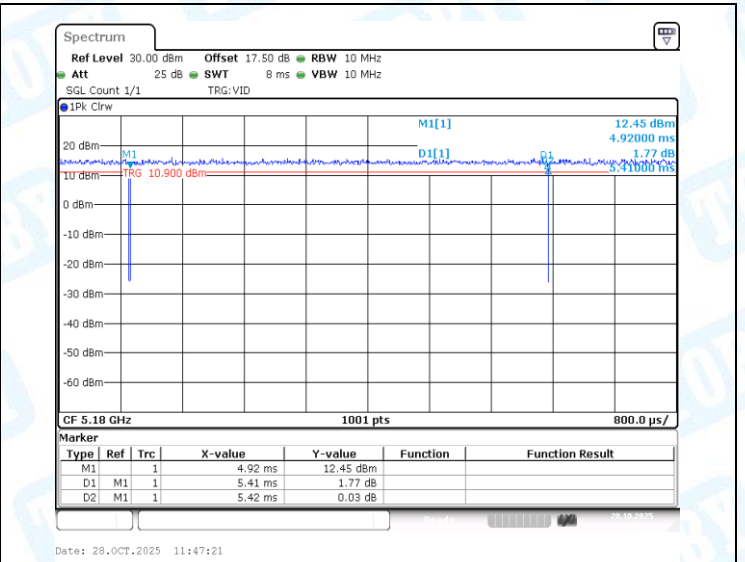
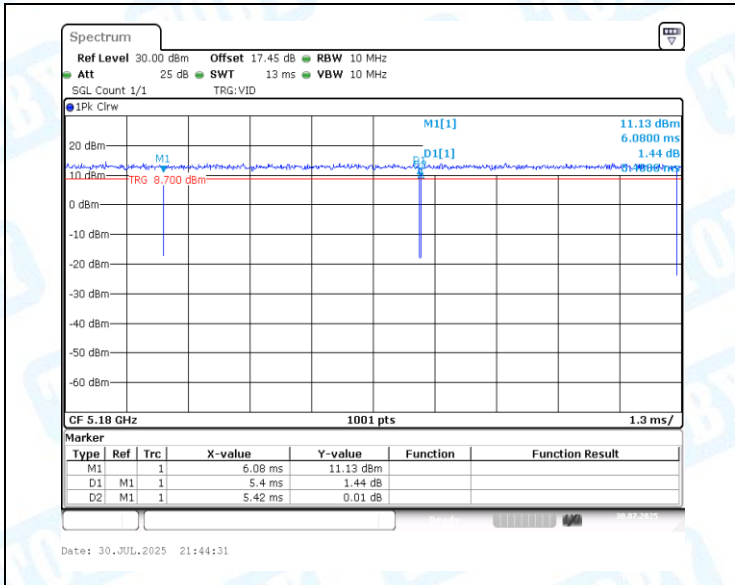


NTNV-11AC80MIMO-Ant2-5210

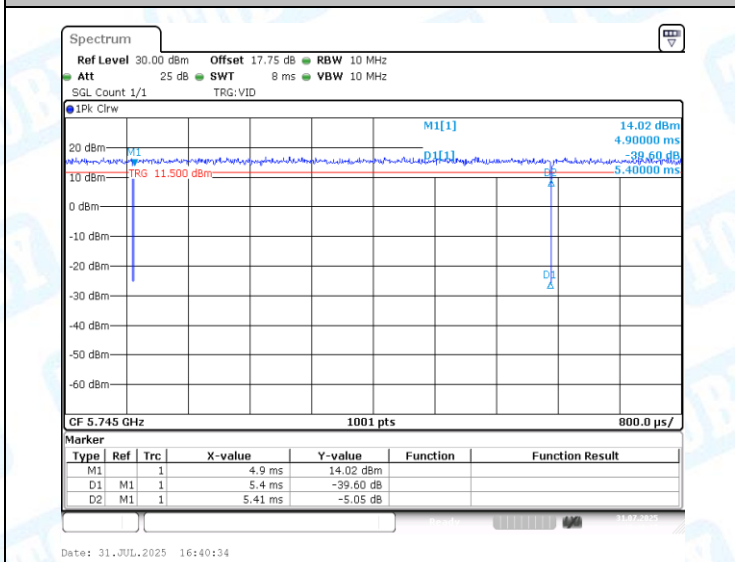


NTNV-11AC80MIMO-Ant1-5775

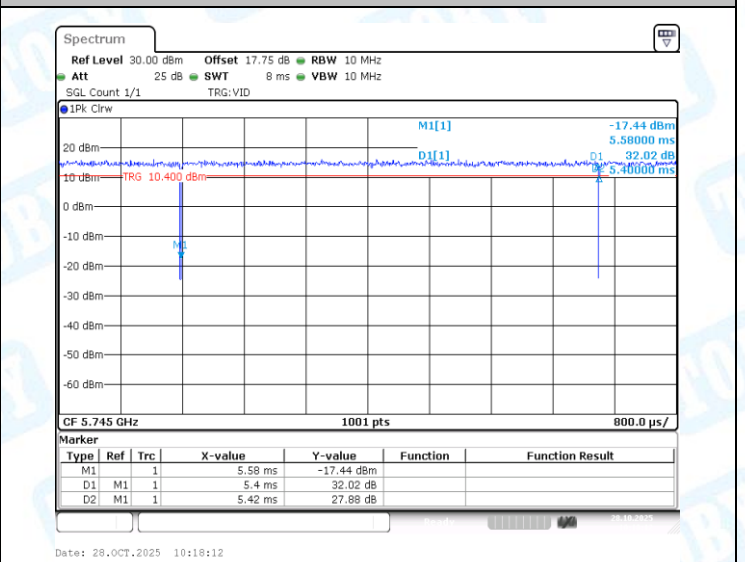
NTNV-11AC80MIMO-Ant2-5775



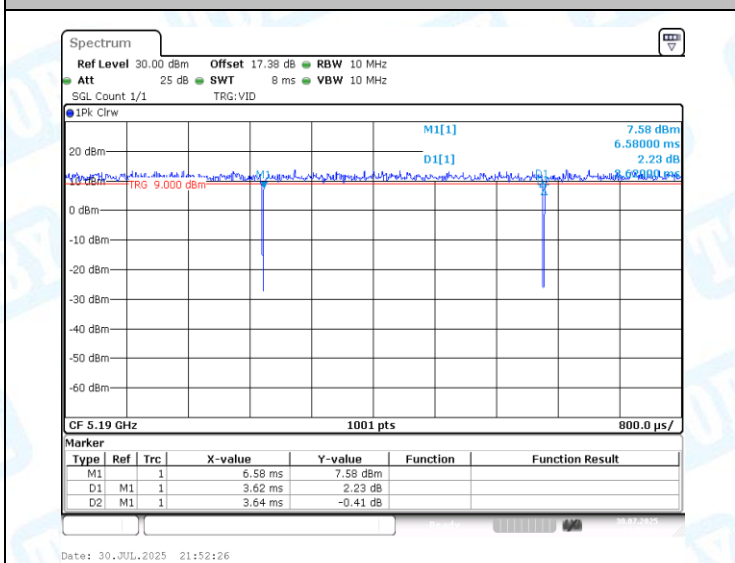
NTVN-11AX20MIMO-Ant1-5180



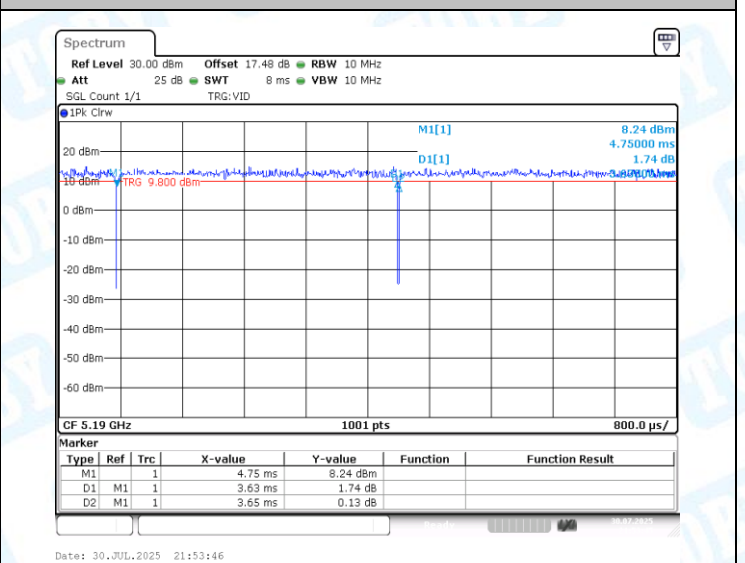
NTVN-11AX20MIMO-Ant2-5180



NTNV-11AX20MIMO-Ant2-5745



NTNV-11AX20MIMO-Ant1-5745

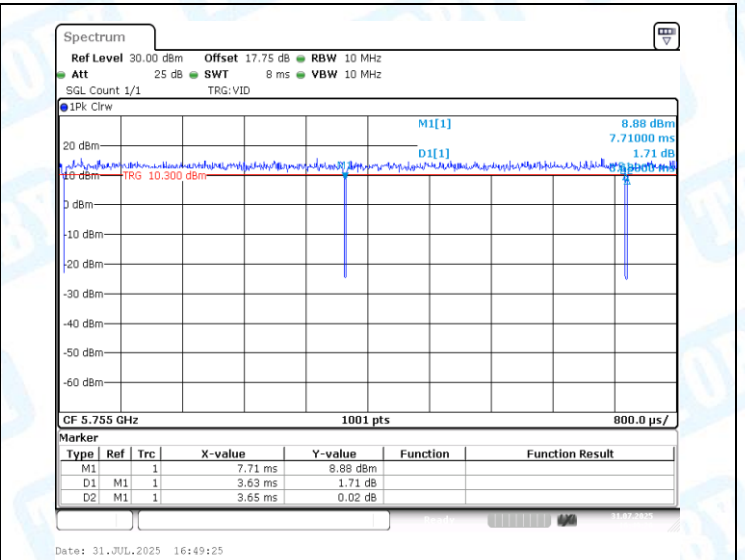
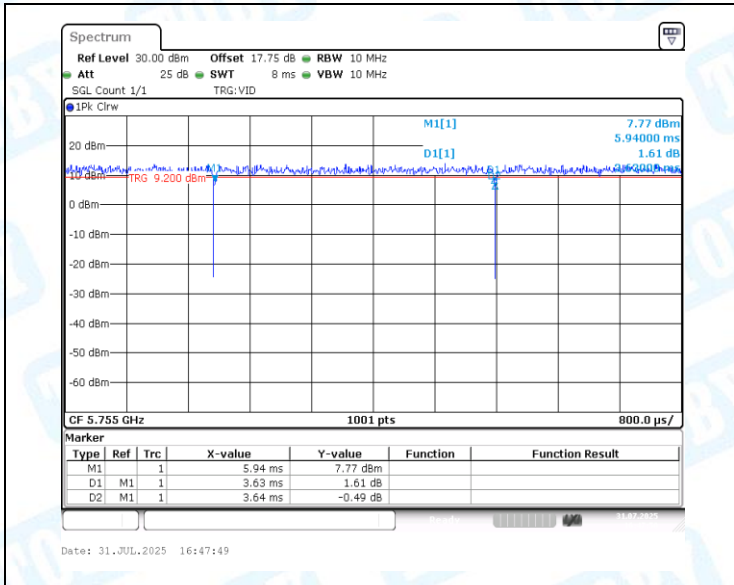


NTNV-11AX40MIMO-Ant1-5190

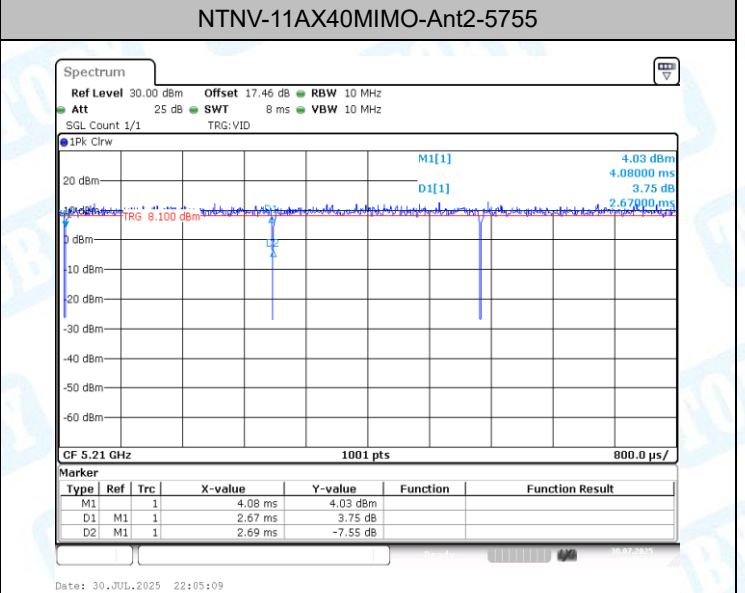
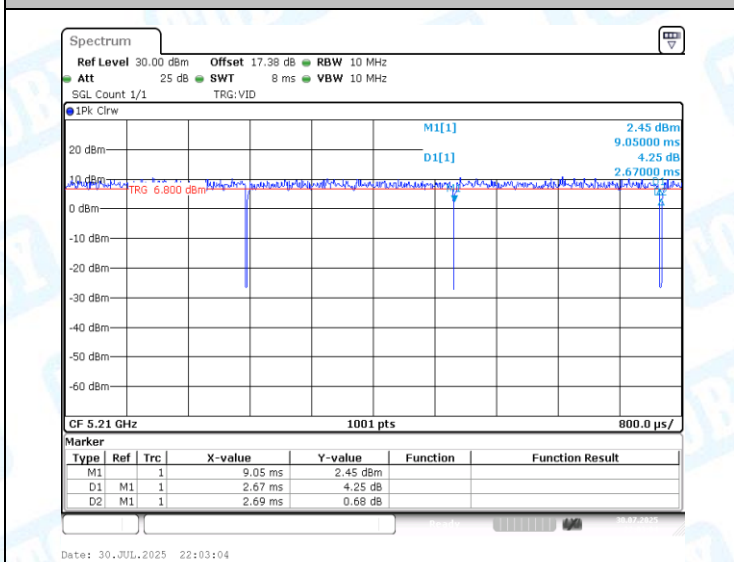


NTNV-11AX40MIMO-Ant2-5190



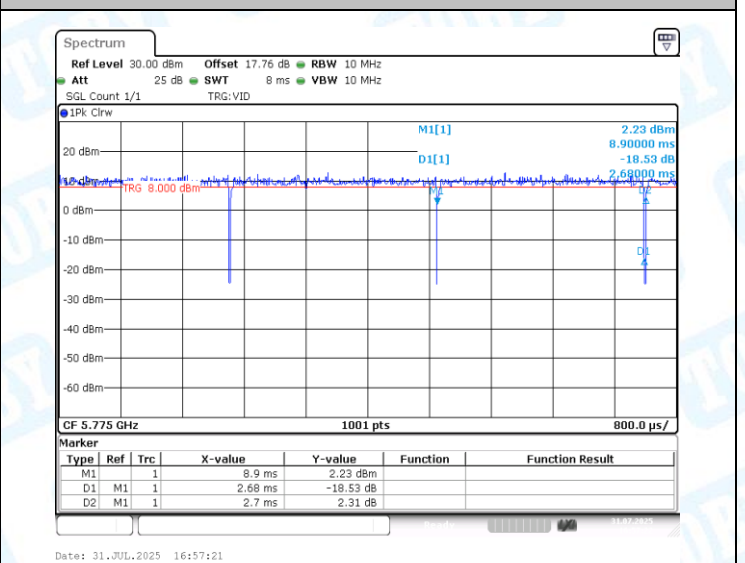
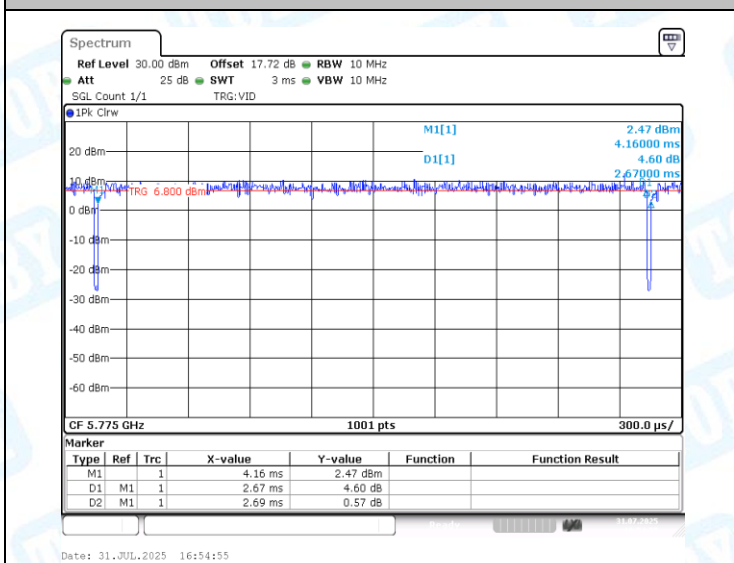


NTVN-11AX40MIMO-Ant1-5755



NTNV-11AX80MIMO-Ant1-5210

NTNV-11AX80MIMO-Ant2-5210



NTNV-11AX80MIMO-Ant1-5775

NTNV-11AX80MIMO-Ant2-5775

5: Maximum conducted output power

5.1 Test Result

TestMode	Antenna	Frequency [MHz]	Raw Power [dBm]	DC Factor	Result [dBm]	Limit [dBm]	Verdict
11A-CDD	Ant1	5180	9.21	0.02	9.23	≤23.98	PASS
11A-CDD	Ant2	5180	10.53	0.02	10.55	≤23.98	PASS
11A-CDD	total	5180	---	---	12.95	≤23.98	PASS
11A-CDD	Ant1	5200	9.14	0.02	9.16	≤23.98	PASS
11A-CDD	Ant2	5200	10.45	0.02	10.47	≤23.98	PASS
11A-CDD	total	5200	---	---	12.87	≤23.98	PASS
11A-CDD	Ant1	5240	9.00	0.02	9.02	≤23.98	PASS
11A-CDD	Ant2	5240	10.64	0.02	10.66	≤23.98	PASS
11A-CDD	total	5240	---	---	12.93	≤23.98	PASS
11A-CDD	Ant1	5745	8.97	0.04	9.01	≤30.00	PASS
11A-CDD	Ant2	5745	10.96	0.04	11.00	≤30.00	PASS
11A-CDD	total	5745	---	---	13.13	≤30.00	PASS
11A-CDD	Ant1	5785	9.01	0.04	9.05	≤30.00	PASS
11A-CDD	Ant2	5785	10.64	0.04	10.68	≤30.00	PASS
11A-CDD	total	5785	---	---	12.95	≤30.00	PASS
11A-CDD	Ant1	5825	9.17	0.04	9.21	≤30.00	PASS
11A-CDD	Ant2	5825	10.48	0.04	10.52	≤30.00	PASS
11A-CDD	total	5825	---	---	12.92	≤30.00	PASS
11N20MIMO	Ant1	5180	10.52	0.02	10.54	≤23.98	PASS
11N20MIMO	Ant2	5180	10.69	0.02	10.71	≤23.98	PASS
11N20MIMO	total	5180	---	---	13.64	≤23.98	PASS
11N20MIMO	Ant1	5200	10.23	0.02	10.25	≤23.98	PASS
11N20MIMO	Ant2	5200	10.70	0.02	10.72	≤23.98	PASS
11N20MIMO	total	5200	---	---	13.50	≤23.98	PASS
11N20MIMO	Ant1	5240	10.10	0.02	10.12	≤23.98	PASS
11N20MIMO	Ant2	5240	10.73	0.02	10.75	≤23.98	PASS
11N20MIMO	total	5240	---	---	13.46	≤23.98	PASS
11N20MIMO	Ant1	5745	10.51	0.02	10.53	≤30.00	PASS
11N20MIMO	Ant2	5745	10.88	0.02	10.90	≤30.00	PASS
11N20MIMO	total	5745	---	---	13.73	≤30.00	PASS
11N20MIMO	Ant1	5785	10.42	0.02	10.44	≤30.00	PASS
11N20MIMO	Ant2	5785	10.47	0.02	10.49	≤30.00	PASS
11N20MIMO	total	5785	---	---	13.48	≤30.00	PASS
11N20MIMO	Ant1	5825	10.36	0.02	10.38	≤30.00	PASS
11N20MIMO	Ant2	5825	10.30	0.02	10.32	≤30.00	PASS
11N20MIMO	total	5825	---	---	13.36	≤30.00	PASS
11N40MIMO	Ant1	5190	9.42	0.02	9.44	≤23.98	PASS
11N40MIMO	Ant2	5190	11.08	0.02	11.10	≤23.98	PASS
11N40MIMO	total	5190	---	---	13.36	≤23.98	PASS

11N40MIMO	Ant1	5230	9.74	0.02	9.76	≤23.98	PASS
11N40MIMO	Ant2	5230	10.88	0.02	10.90	≤23.98	PASS
11N40MIMO	total	5230	---	---	13.38	≤23.98	PASS
11N40MIMO	Ant1	5755	11.05	0.01	11.06	≤30.00	PASS
11N40MIMO	Ant2	5755	11.31	0.01	11.32	≤30.00	PASS
11N40MIMO	total	5755	---	---	14.20	≤30.00	PASS
11N40MIMO	Ant1	5795	10.98	0.01	10.99	≤30.00	PASS
11N40MIMO	Ant2	5795	11.46	0.01	11.47	≤30.00	PASS
11N40MIMO	total	5795	---	---	14.25	≤30.00	PASS
11AC20MIMO	Ant1	5180	10.66	0.03	10.69	≤23.98	PASS
11AC20MIMO	Ant2	5180	10.98	0.03	11.01	≤23.98	PASS
11AC20MIMO	total	5180	---	---	13.86	≤23.98	PASS
11AC20MIMO	Ant1	5200	10.54	0.03	10.57	≤23.98	PASS
11AC20MIMO	Ant2	5200	10.34	0.03	10.37	≤23.98	PASS
11AC20MIMO	total	5200	---	---	13.48	≤23.98	PASS
11AC20MIMO	Ant1	5240	9.85	0.03	9.88	≤23.98	PASS
11AC20MIMO	Ant2	5240	10.48	0.03	10.51	≤23.98	PASS
11AC20MIMO	total	5240	---	---	13.22	≤23.98	PASS
11AC20MIMO	Ant1	5745	8.50	0.02	8.52	≤30.00	PASS
11AC20MIMO	Ant2	5745	10.62	0.02	10.64	≤30.00	PASS
11AC20MIMO	total	5745	---	---	12.72	≤30.00	PASS
11AC20MIMO	Ant1	5785	9.06	0.02	9.08	≤30.00	PASS
11AC20MIMO	Ant2	5785	10.41	0.02	10.43	≤30.00	PASS
11AC20MIMO	total	5785	---	---	12.82	≤30.00	PASS
11AC20MIMO	Ant1	5825	9.00	0.02	9.02	≤30.00	PASS
11AC20MIMO	Ant2	5825	10.19	0.02	10.21	≤30.00	PASS
11AC20MIMO	total	5825	---	---	12.67	≤30.00	PASS
11AC40MIMO	Ant1	5190	9.80	0.03	9.83	≤23.98	PASS
11AC40MIMO	Ant2	5190	11.16	0.03	11.19	≤23.98	PASS
11AC40MIMO	total	5190	---	---	13.57	≤23.98	PASS
11AC40MIMO	Ant1	5230	9.46	0.03	9.49	≤23.98	PASS
11AC40MIMO	Ant2	5230	11.34	0.03	11.37	≤23.98	PASS
11AC40MIMO	total	5230	---	---	13.54	≤23.98	PASS
11AC40MIMO	Ant1	5755	9.42	0.03	9.45	≤30.00	PASS
11AC40MIMO	Ant2	5755	11.25	0.03	11.28	≤30.00	PASS
11AC40MIMO	total	5755	---	---	13.47	≤30.00	PASS
11AC40MIMO	Ant1	5795	9.81	0.03	9.84	≤30.00	PASS
11AC40MIMO	Ant2	5795	10.93	0.03	10.96	≤30.00	PASS
11AC40MIMO	total	5795	---	---	13.45	≤30.00	PASS
11AC80MIMO	Ant2	5210	9.89	0.06	9.95	≤23.98	PASS
11AC80MIMO	total	5210	---	---	12.29	≤23.98	PASS
11AC80MIMO	Ant1	5210	9.47	0.06	9.53	≤23.98	PASS
11AC80MIMO	Ant1	5775	9.54	0.03	9.57	≤30.00	PASS
11AC80MIMO	Ant2	5775	10.98	0.06	11.04	≤30.00	PASS
11AC80MIMO	total	5775	---	---	13.38	≤30.00	PASS

11AX20MIMO	Ant1	5180	9.16	0.02	9.18	≤23.98	PASS
11AX20MIMO	Ant2	5180	10.85	0.01	10.86	≤23.98	PASS
11AX20MIMO	total	5180	---	---	13.11	≤23.98	PASS
11AX20MIMO	Ant1	5200	8.94	0.02	8.96	≤23.98	PASS
11AX20MIMO	Ant2	5200	10.67	0.01	10.68	≤23.98	PASS
11AX20MIMO	total	5200	---	---	12.91	≤23.98	PASS
11AX20MIMO	Ant1	5240	8.85	0.02	8.87	≤23.98	PASS
11AX20MIMO	Ant2	5240	10.83	0.01	10.84	≤23.98	PASS
11AX20MIMO	total	5240	---	---	12.98	≤23.98	PASS
11AX20MIMO	Ant1	5745	10.67	0.02	10.69	≤30.00	PASS
11AX20MIMO	Ant2	5745	10.95	0.01	10.96	≤30.00	PASS
11AX20MIMO	total	5745	---	---	13.84	≤30.00	PASS
11AX20MIMO	Ant1	5785	10.52	0.02	10.54	≤30.00	PASS
11AX20MIMO	Ant2	5785	10.62	0.01	10.63	≤30.00	PASS
11AX20MIMO	total	5785	---	---	13.60	≤30.00	PASS
11AX20MIMO	Ant1	5825	10.42	0.02	10.44	≤30.00	PASS
11AX20MIMO	Ant2	5825	10.46	0.01	10.47	≤30.00	PASS
11AX20MIMO	total	5825	---	---	13.47	≤30.00	PASS
11AX40MIMO	Ant1	5190	9.46	0.02	9.48	≤23.98	PASS
11AX40MIMO	Ant2	5190	11.13	0.02	11.15	≤23.98	PASS
11AX40MIMO	total	5190	---	---	13.41	≤23.98	PASS
11AX40MIMO	Ant1	5230	9.68	0.02	9.70	≤23.98	PASS
11AX40MIMO	Ant2	5230	11.32	0.02	11.34	≤23.98	PASS
11AX40MIMO	total	5230	---	---	13.61	≤23.98	PASS
11AX40MIMO	Ant1	5755	9.43	0.01	9.44	≤30.00	PASS
11AX40MIMO	Ant2	5755	11.01	0.02	11.03	≤30.00	PASS
11AX40MIMO	total	5755	---	---	13.32	≤30.00	PASS
11AX40MIMO	Ant1	5795	9.46	0.01	9.47	≤30.00	PASS
11AX40MIMO	Ant2	5795	11.04	0.02	11.06	≤30.00	PASS
11AX40MIMO	total	5795	---	---	13.35	≤30.00	PASS
11AX80MIMO	Ant2	5210	11.09	0.03	11.12	≤23.98	PASS
11AX80MIMO	total	5210	---	---	13.41	≤23.98	PASS
11AX80MIMO	Ant1	5210	9.51	0.03	9.54	≤23.98	PASS
11AX80MIMO	Ant1	5775	9.75	0.03	9.78	≤30.00	PASS
11AX80MIMO	Ant2	5775	10.92	0.03	10.95	≤30.00	PASS
11AX80MIMO	total	5775	---	---	13.41	≤30.00	PASS

6: Maximum power spectral density

6.1 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	-1.93	0.02	-1.91	≤11.00	PASS
11A-CDD	Ant2	5180	-0.88	0.02	-0.86	≤11.00	PASS
11A-CDD	total	5180	---	---	1.66	≤11.00	PASS
11A-CDD	Ant1	5200	-2.04	0.02	-2.02	≤11.00	PASS
11A-CDD	Ant2	5200	-0.76	0.02	-0.74	≤11.00	PASS
11A-CDD	total	5200	---	---	1.68	≤11.00	PASS
11A-CDD	Ant1	5240	-2.22	0.02	-2.20	≤11.00	PASS
11A-CDD	Ant2	5240	-0.71	0.02	-0.69	≤11.00	PASS
11A-CDD	total	5240	---	---	1.63	≤11.00	PASS
11A-CDD	Ant1	5745	-4.76	0.04	-4.72	≤30.00	PASS
11A-CDD	Ant2	5745	-2.97	0.04	-2.93	≤30.00	PASS
11A-CDD	total	5745	---	---	-0.72	≤30.00	PASS
11A-CDD	Ant1	5785	-4.52	0.04	-4.48	≤30.00	PASS
11A-CDD	Ant2	5785	-3.33	0.04	-3.29	≤30.00	PASS
11A-CDD	total	5785	---	---	-0.83	≤30.00	PASS
11A-CDD	Ant1	5825	-4.61	0.04	-4.57	≤30.00	PASS
11A-CDD	Ant2	5825	-3.42	0.04	-3.38	≤30.00	PASS
11A-CDD	total	5825	---	---	-0.92	≤30.00	PASS
11N20MIMO	Ant1	5180	-0.56	0.02	-0.54	≤11.00	PASS
11N20MIMO	Ant2	5180	-0.53	0.02	-0.51	≤11.00	PASS
11N20MIMO	total	5180	---	---	2.49	≤11.00	PASS
11N20MIMO	Ant1	5200	-0.67	0.02	-0.65	≤11.00	PASS
11N20MIMO	Ant2	5200	-0.48	0.02	-0.46	≤11.00	PASS
11N20MIMO	total	5200	---	---	2.46	≤11.00	PASS
11N20MIMO	Ant1	5240	-0.83	0.02	-0.81	≤11.00	PASS
11N20MIMO	Ant2	5240	-0.31	0.02	-0.29	≤11.00	PASS
11N20MIMO	total	5240	---	---	2.47	≤11.00	PASS
11N20MIMO	Ant1	5745	-3.38	0.02	-3.36	≤30.00	PASS
11N20MIMO	Ant2	5745	-3.22	0.02	-3.20	≤30.00	PASS
11N20MIMO	total	5745	---	---	-0.27	≤30.00	PASS
11N20MIMO	Ant1	5785	-3.54	0.02	-3.52	≤30.00	PASS
11N20MIMO	Ant2	5785	-3.59	0.02	-3.57	≤30.00	PASS
11N20MIMO	total	5785	---	---	-0.53	≤30.00	PASS
11N20MIMO	Ant1	5825	-3.68	0.02	-3.66	≤30.00	PASS
11N20MIMO	Ant2	5825	-3.68	0.02	-3.66	≤30.00	PASS
11N20MIMO	total	5825	---	---	-0.65	≤30.00	PASS
11N40MIMO	Ant1	5190	-4.71	0.02	-4.69	≤11.00	PASS
11N40MIMO	Ant2	5190	-3.68	0.02	-3.66	≤11.00	PASS
11N40MIMO	total	5190	---	---	-1.13	≤11.00	PASS
11N40MIMO	Ant1	5230	-4.85	0.02	-4.83	≤11.00	PASS

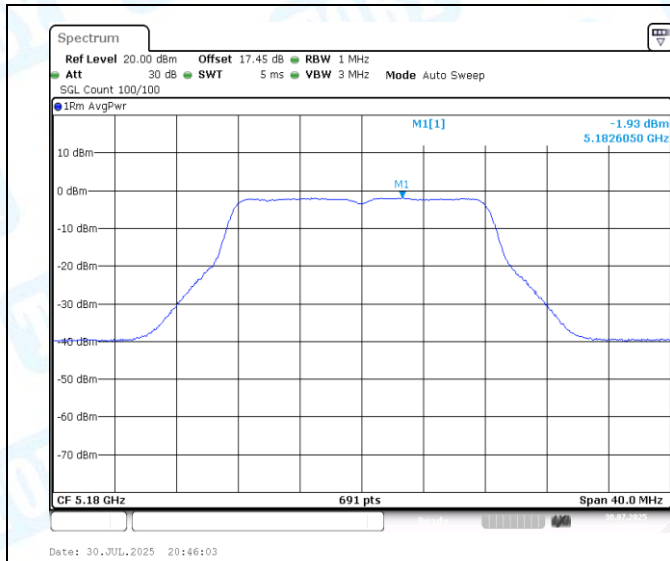
11N40MIMO	Ant2	5230	-3.47	0.02	-3.45	≤11.00	PASS
11N40MIMO	total	5230	---	---	-1.08	≤11.00	PASS
11N40MIMO	Ant1	5755	-5.75	0.01	-5.74	≤30.00	PASS
11N40MIMO	Ant2	5755	-5.64	0.01	-5.63	≤30.00	PASS
11N40MIMO	total	5755	---	---	-2.67	≤30.00	PASS
11N40MIMO	Ant1	5795	-6.06	0.01	-6.05	≤30.00	PASS
11N40MIMO	Ant2	5795	-6.07	0.01	-6.06	≤30.00	PASS
11N40MIMO	total	5795	---	---	-3.04	≤30.00	PASS
11AC20MIMO	Ant1	5180	-0.64	0.03	-0.61	≤11.00	PASS
11AC20MIMO	Ant2	5180	-0.46	0.03	-0.43	≤11.00	PASS
11AC20MIMO	total	5180	---	---	2.49	≤11.00	PASS
11AC20MIMO	Ant1	5200	-0.73	0.03	-0.70	≤11.00	PASS
11AC20MIMO	Ant2	5200	-0.52	0.03	-0.49	≤11.00	PASS
11AC20MIMO	total	5200	---	---	2.42	≤11.00	PASS
11AC20MIMO	Ant2	5240	-0.3	0.03	-0.27	≤11.00	PASS
11AC20MIMO	total	5240	---	---	2.49	≤11.00	PASS
11AC20MIMO	Ant1	5240	-0.82	0.03	-0.79	≤11.00	PASS
11AC20MIMO	Ant1	5745	-4.86	0.02	-4.84	≤30.00	PASS
11AC20MIMO	Ant2	5745	-3.45	0.02	-3.43	≤30.00	PASS
11AC20MIMO	total	5745	---	---	-1.07	≤30.00	PASS
11AC20MIMO	Ant1	5785	-4.89	0.02	-4.87	≤30.00	PASS
11AC20MIMO	Ant2	5785	-3.86	0.02	-3.84	≤30.00	PASS
11AC20MIMO	total	5785	---	---	-1.31	≤30.00	PASS
11AC20MIMO	Ant1	5825	-4.96	0.02	-4.94	≤30.00	PASS
11AC20MIMO	Ant2	5825	-3.94	0.02	-3.92	≤30.00	PASS
11AC20MIMO	total	5825	---	---	-1.39	≤30.00	PASS
11AC40MIMO	Ant1	5190	-4.69	0.03	-4.66	≤11.00	PASS
11AC40MIMO	Ant2	5190	-3.64	0.03	-3.61	≤11.00	PASS
11AC40MIMO	total	5190	---	---	-1.09	≤11.00	PASS
11AC40MIMO	Ant1	5230	-4.83	0.03	-4.80	≤11.00	PASS
11AC40MIMO	Ant2	5230	-3.38	0.03	-3.35	≤11.00	PASS
11AC40MIMO	total	5230	---	---	-1.00	≤11.00	PASS
11AC40MIMO	Ant1	5755	-7.35	0.03	-7.32	≤30.00	PASS
11AC40MIMO	Ant2	5755	-5.99	0.03	-5.96	≤30.00	PASS
11AC40MIMO	total	5755	---	---	-3.58	≤30.00	PASS
11AC40MIMO	Ant1	5795	-7.59	0.03	-7.56	≤30.00	PASS
11AC40MIMO	Ant2	5795	-6.25	0.03	-6.22	≤30.00	PASS
11AC40MIMO	total	5795	---	---	-3.83	≤30.00	PASS
11AC80MIMO	Ant1	5210	-9	0.06	-8.94	≤11.00	PASS
11AC80MIMO	Ant2	5210	-7.47	0.06	-7.41	≤11.00	PASS
11AC80MIMO	total	5210	---	---	-5.10	≤11.00	PASS
11AC80MIMO	Ant1	5775	-10.31	0.03	-10.28	≤30.00	PASS
11AC80MIMO	Ant2	5775	-9.53	0.06	-9.47	≤30.00	PASS
11AC80MIMO	total	5775	---	---	-6.85	≤30.00	PASS
11AX20MIMO	Ant1	5180	-2.4	0.02	-2.38	≤11.00	PASS

11AX20MIMO	Ant2	5180	-0.62	0.01	-0.61	≤11.00	PASS
11AX20MIMO	total	5180	---	---	1.60	≤11.00	PASS
11AX20MIMO	Ant1	5200	-2.56	0.02	-2.54	≤11.00	PASS
11AX20MIMO	Ant2	5200	-0.72	0.01	-0.71	≤11.00	PASS
11AX20MIMO	total	5200	---	---	1.48	≤11.00	PASS
11AX20MIMO	Ant1	5240	-2.64	0.02	-2.62	≤11.00	PASS
11AX20MIMO	Ant2	5240	-0.5	0.01	-0.49	≤11.00	PASS
11AX20MIMO	total	5240	---	---	1.58	≤11.00	PASS
11AX20MIMO	Ant1	5745	-3.57	0.02	-3.55	≤30.00	PASS
11AX20MIMO	Ant2	5745	-3.32	0.01	-3.31	≤30.00	PASS
11AX20MIMO	total	5745	---	---	-0.42	≤30.00	PASS
11AX20MIMO	Ant1	5785	-4.09	0.02	-4.07	≤30.00	PASS
11AX20MIMO	Ant2	5785	-3.71	0.01	-3.70	≤30.00	PASS
11AX20MIMO	total	5785	---	---	-0.87	≤30.00	PASS
11AX20MIMO	Ant1	5825	-6.12	0.02	-6.10	≤30.00	PASS
11AX20MIMO	Ant2	5825	-3.88	0.01	-3.87	≤30.00	PASS
11AX20MIMO	total	5825	---	---	-1.83	≤30.00	PASS
11AX40MIMO	Ant1	5190	-5	0.02	-4.98	≤11.00	PASS
11AX40MIMO	Ant2	5190	-3.76	0.02	-3.74	≤11.00	PASS
11AX40MIMO	total	5190	---	---	-1.31	≤11.00	PASS
11AX40MIMO	Ant1	5230	-5.15	0.02	-5.13	≤11.00	PASS
11AX40MIMO	Ant2	5230	-3.72	0.02	-3.70	≤11.00	PASS
11AX40MIMO	total	5230	---	---	-1.35	≤11.00	PASS
11AX40MIMO	Ant1	5755	-7.54	0.01	-7.53	≤30.00	PASS
11AX40MIMO	Ant2	5755	-6.24	0.02	-6.22	≤30.00	PASS
11AX40MIMO	total	5755	---	---	-3.82	≤30.00	PASS
11AX40MIMO	Ant1	5795	-7.67	0.01	-7.66	≤30.00	PASS
11AX40MIMO	Ant2	5795	-6.46	0.02	-6.44	≤30.00	PASS
11AX40MIMO	total	5795	---	---	-4.00	≤30.00	PASS
11AX80MIMO	Ant1	5210	-7.97	0.03	-7.94	≤11.00	PASS
11AX80MIMO	Ant2	5210	-6.44	0.03	-6.41	≤11.00	PASS
11AX80MIMO	total	5210	---	---	-4.10	≤11.00	PASS
11AX80MIMO	Ant1	5775	-10.35	0.03	-10.32	≤30.00	PASS
11AX80MIMO	Ant2	5775	-9.32	0.03	-9.29	≤30.00	PASS
11AX80MIMO	total	5775	---	---	-6.76	≤30.00	PASS

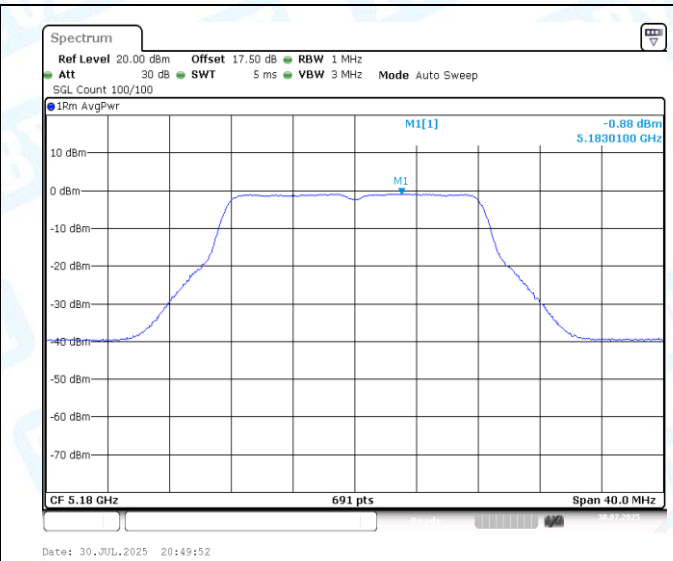
Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

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

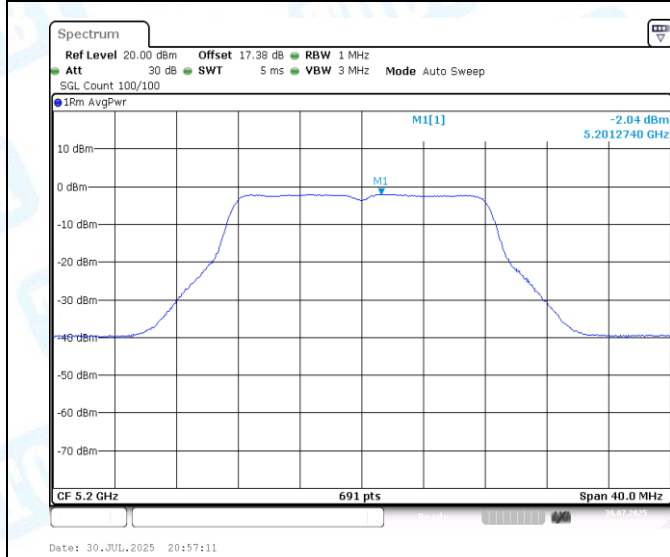
6.2 Test Graphs



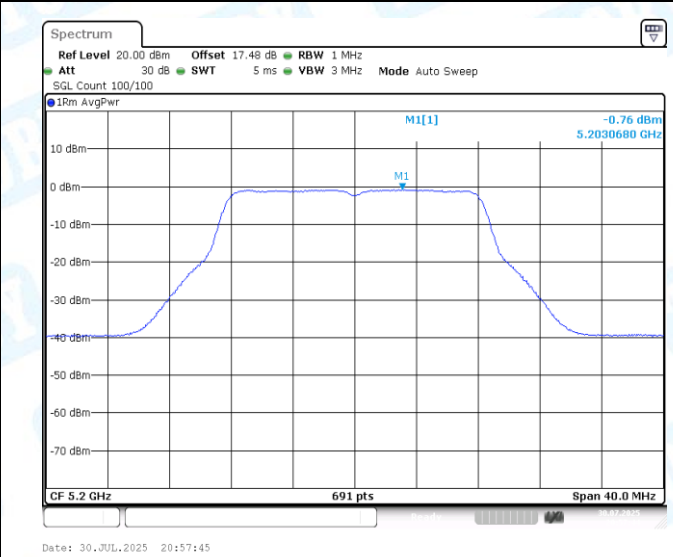
11A-CDD-Ant1-5180-PASS



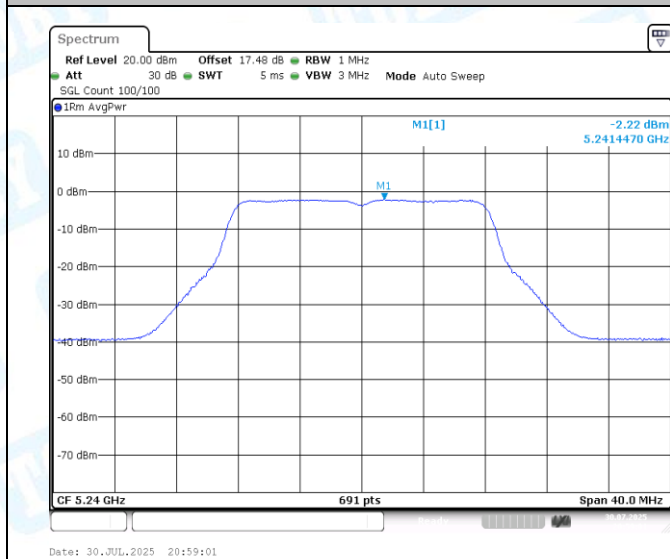
11A-CDD-Ant2-5180-PASS



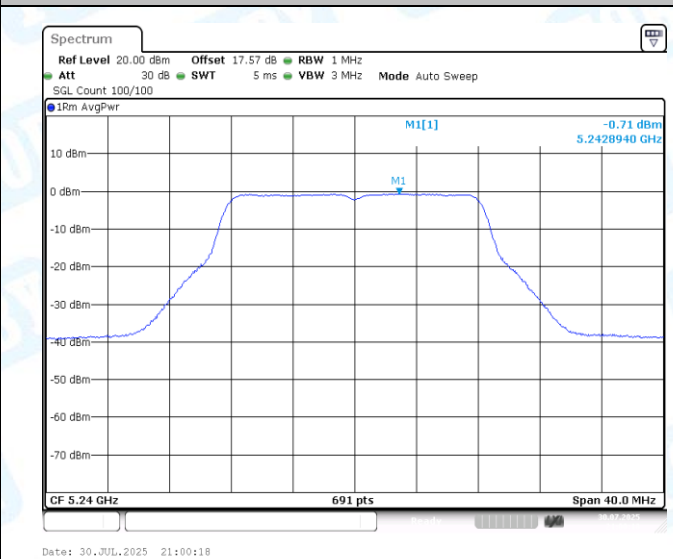
11A-CDD-Ant1-5200-PASS



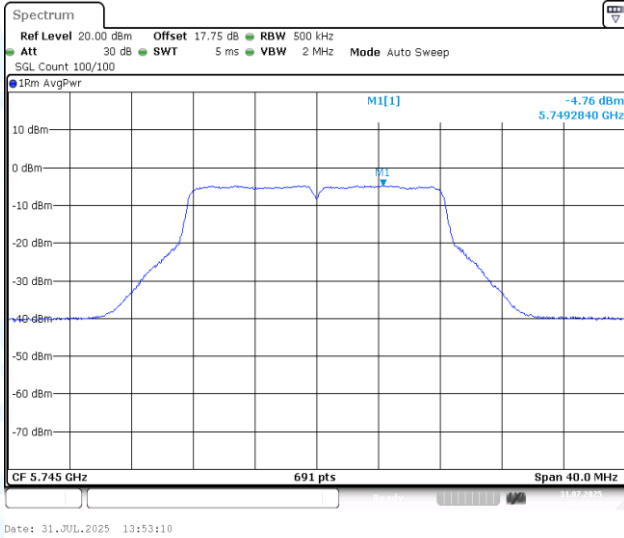
11A-CDD-Ant2-5200-PASS



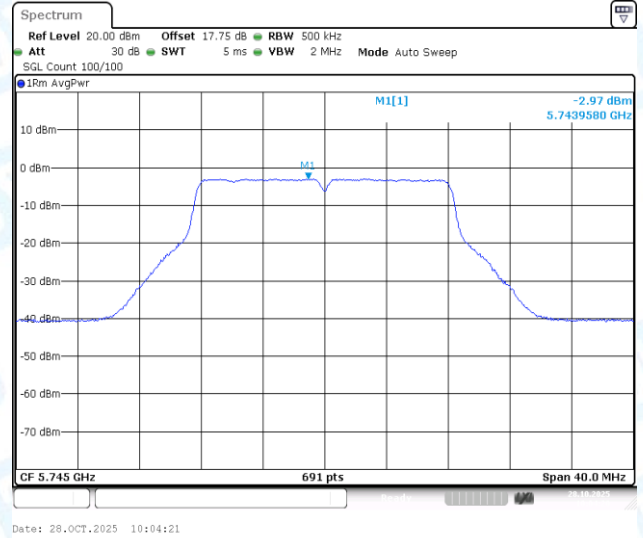
11A-CDD-Ant1-5240-PASS



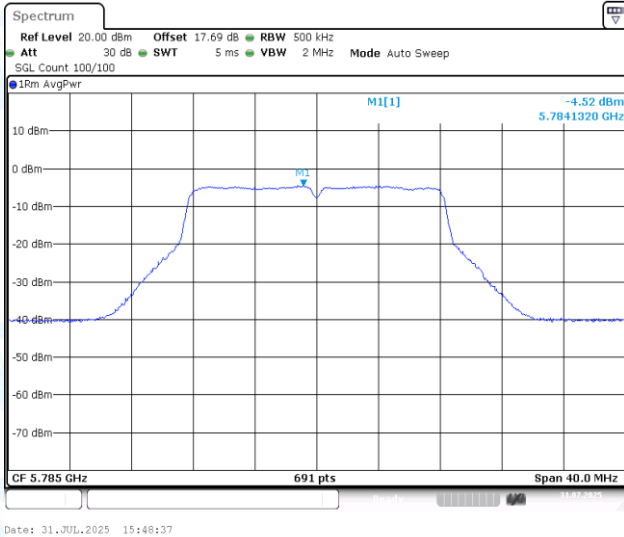
11A-CDD-Ant2-5240-PASS



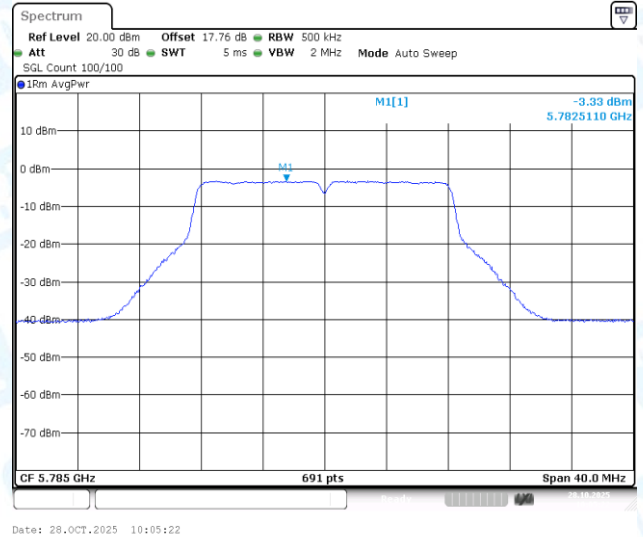
11A-CDD-Ant1-5745-PASS



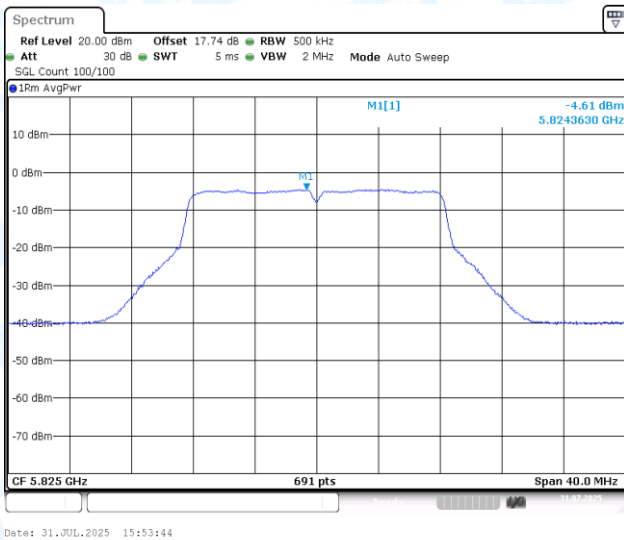
11A-CDD-Ant2-5745-PASS



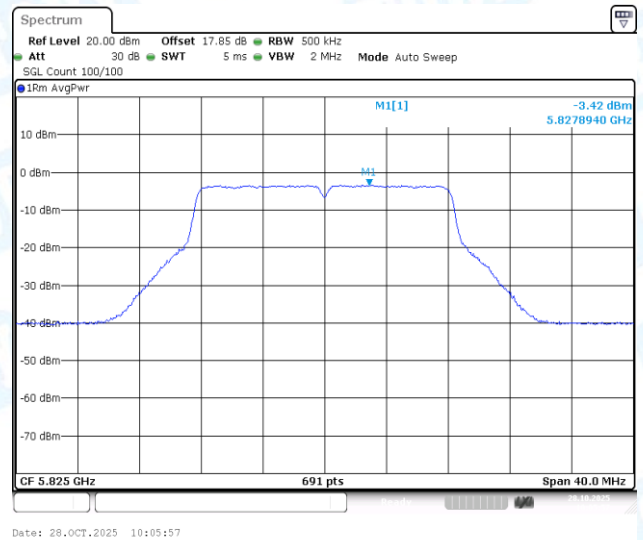
11A-CDD-Ant1-5785-PASS



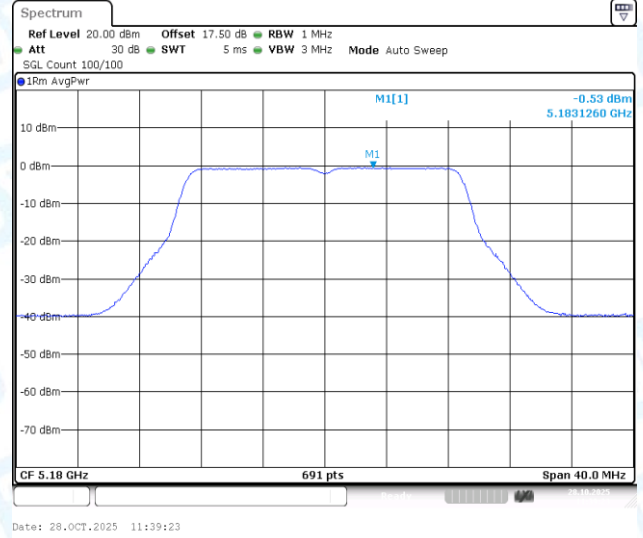
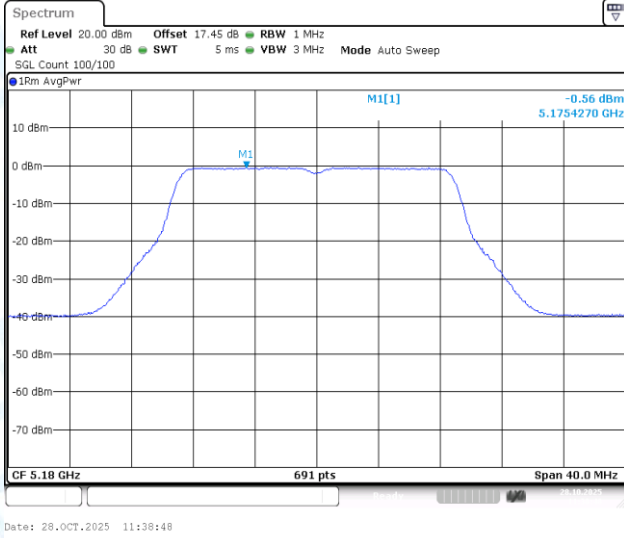
11A-CDD-Ant2-5785-PASS



11A-CDD-Ant1-5825-PASS

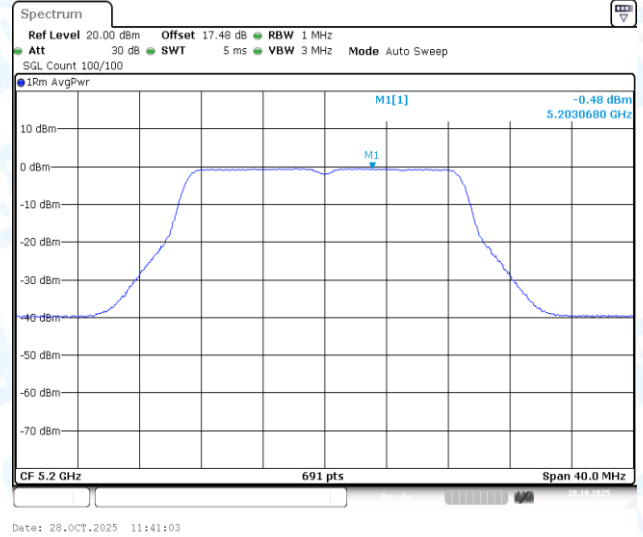
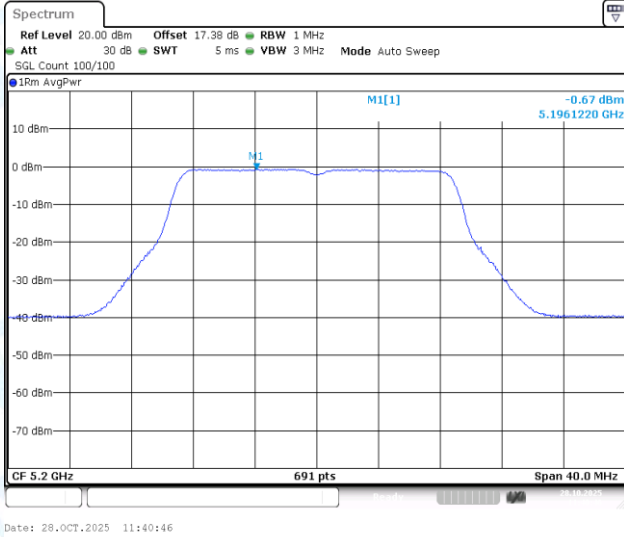


11A-CDD-Ant2-5825-PASS



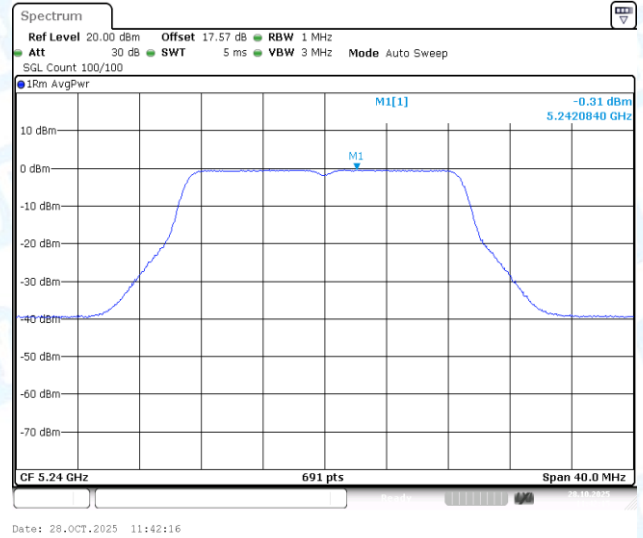
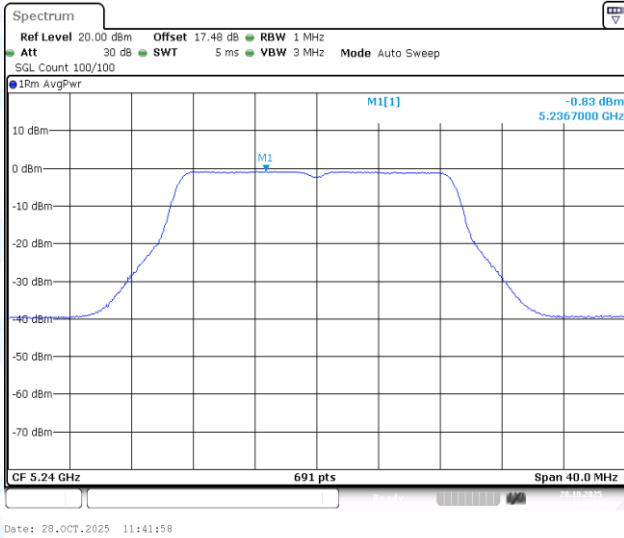
11N20MIMO-Ant1-5180-PASS

11N20MIMO-Ant2-5180-PASS



11N20MIMO-Ant1-5200-PASS

11N20MIMO-Ant2-5200-PASS



11N20MIMO-Ant1-5240-PASS

11N20MIMO-Ant2-5240-PASS