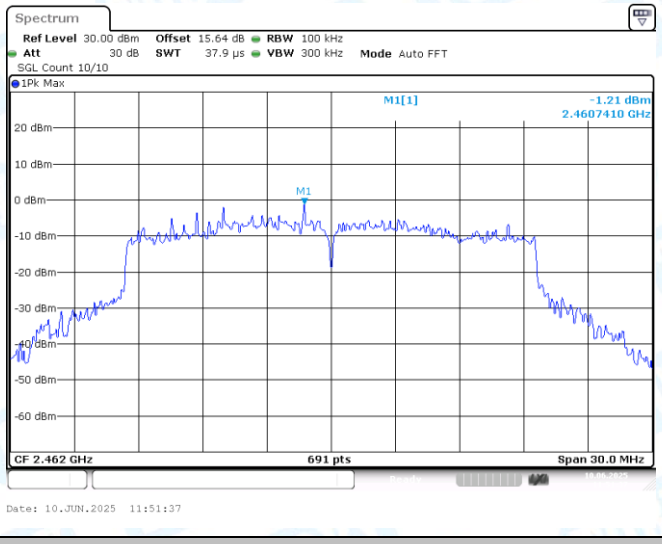
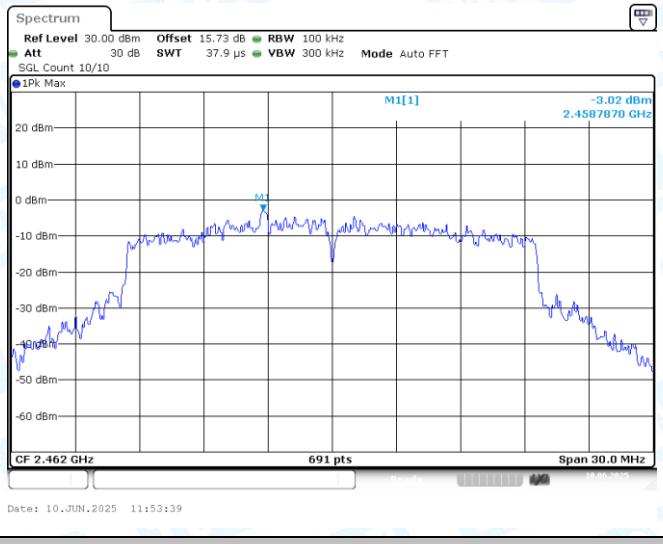
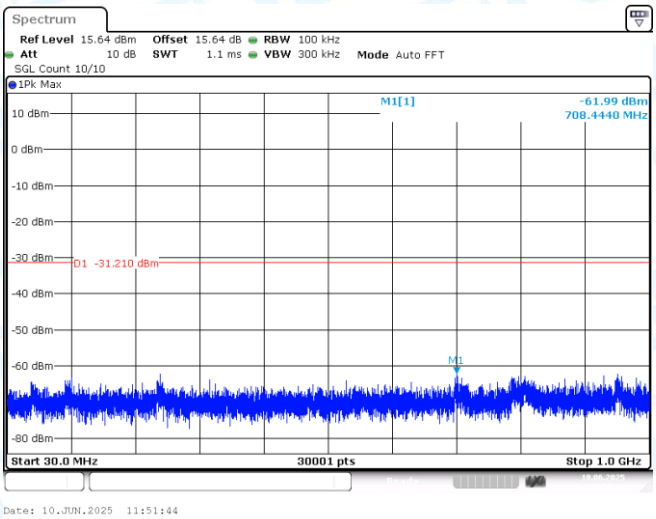


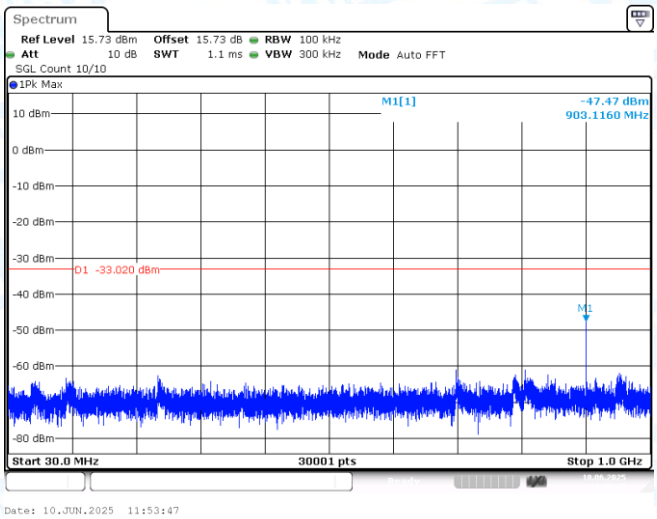
11AX20MIMO-Ant1-2462-0~Reference-PASS



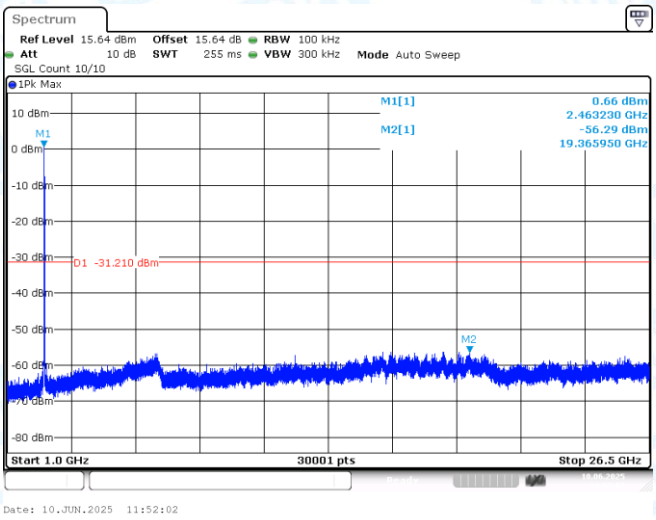
11AX20MIMO-Ant2-2462-0~Reference-PASS



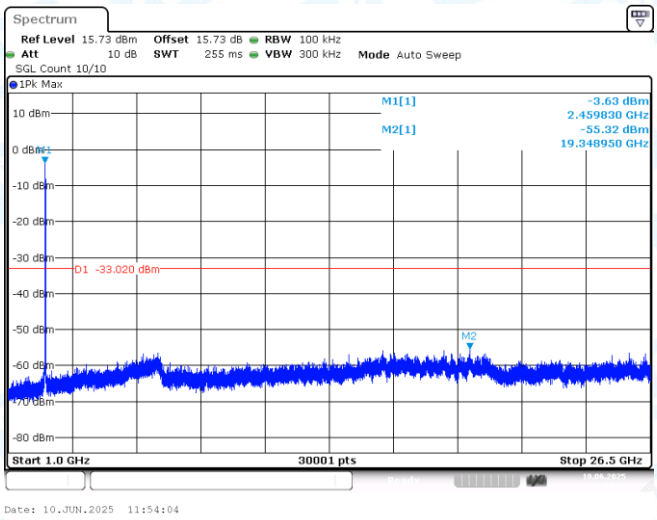
11AX20MIMO-Ant1-2462-30~1000-PASS



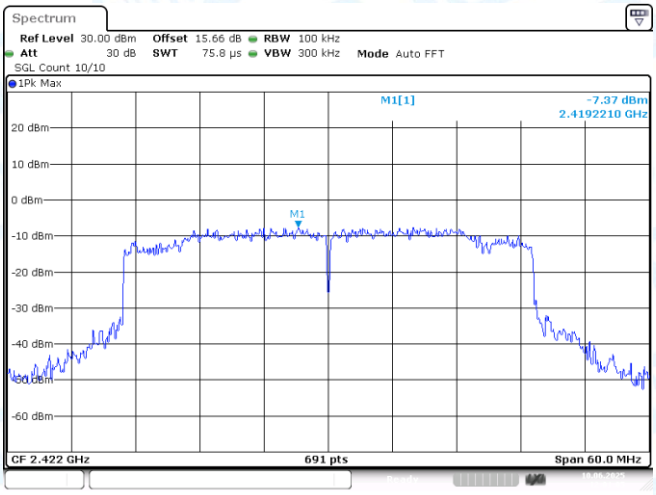
11AX20MIMO-Ant2-2462-30~1000-PASS



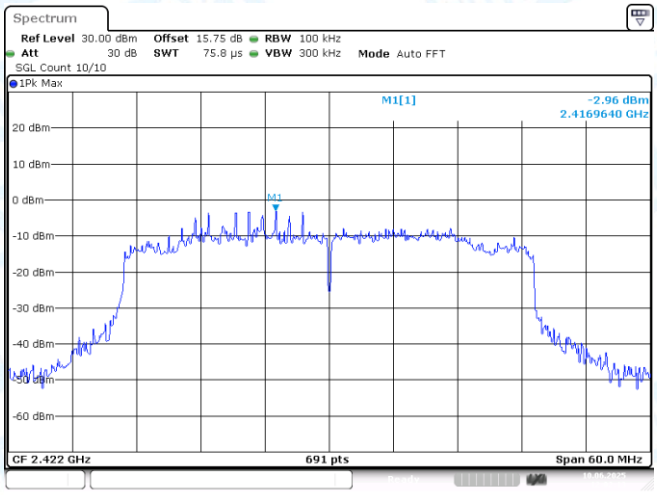
11AX20MIMO-Ant1-2462-1000~26500-PASS



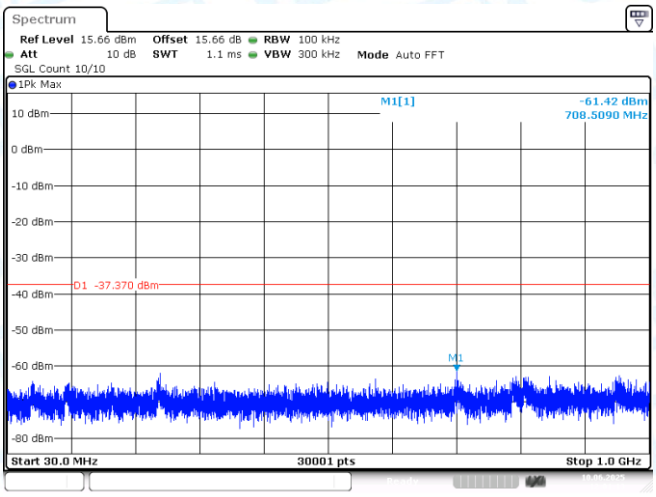
11AX20MIMO-Ant2-2462-1000~26500-PASS



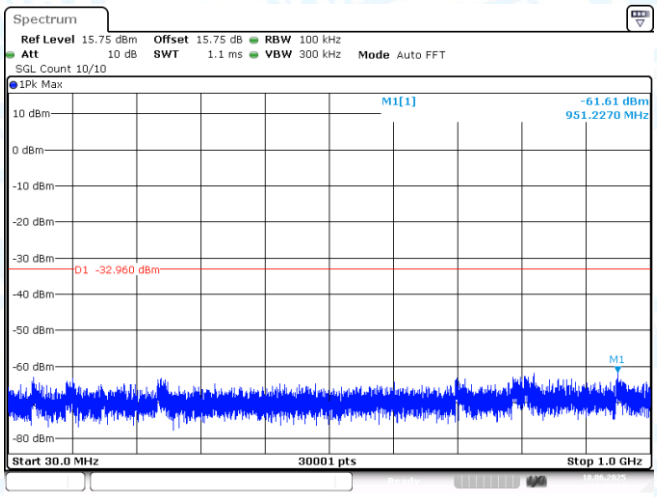
11AX40MIMO-Ant1-2422-0~Reference-PASS



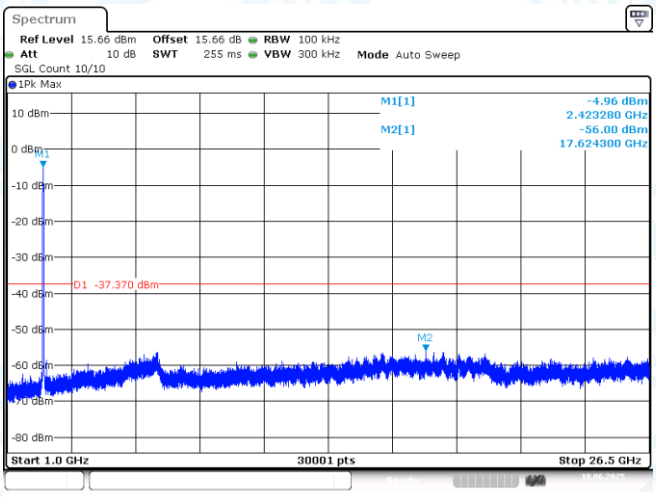
11AX40MIMO-Ant2-2422-0~Reference-PASS



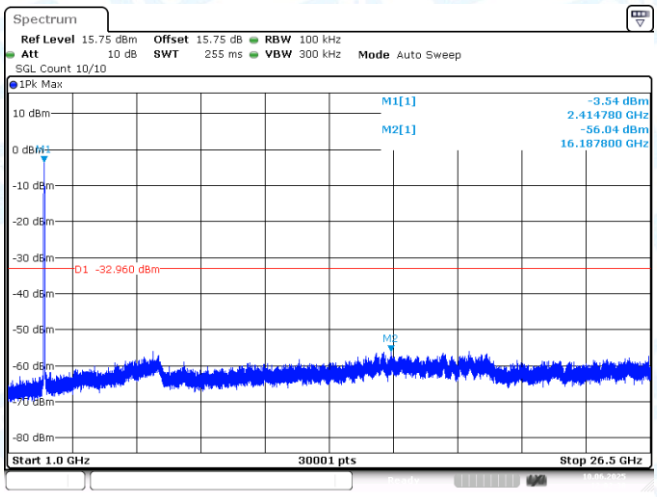
11AX40MIMO-Ant1-2422-30~1000-PASS



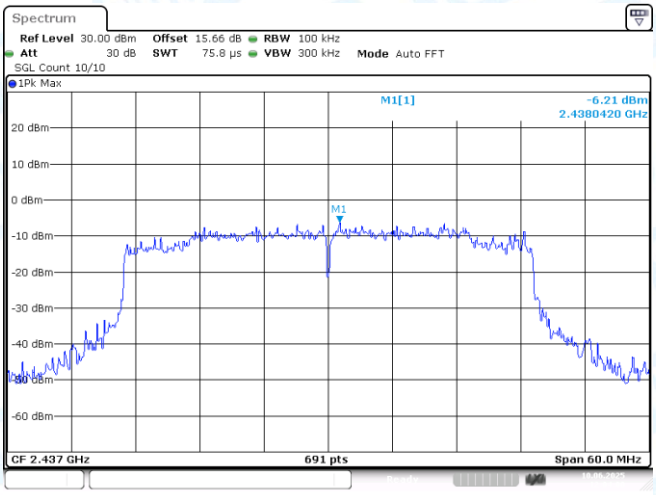
11AX40MIMO-Ant2-2422-30~1000-PASS



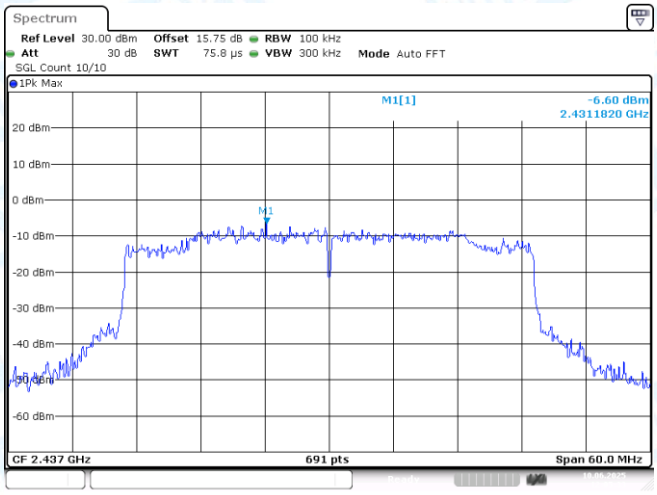
11AX40MIMO-Ant1-2422-1000~26500-PASS



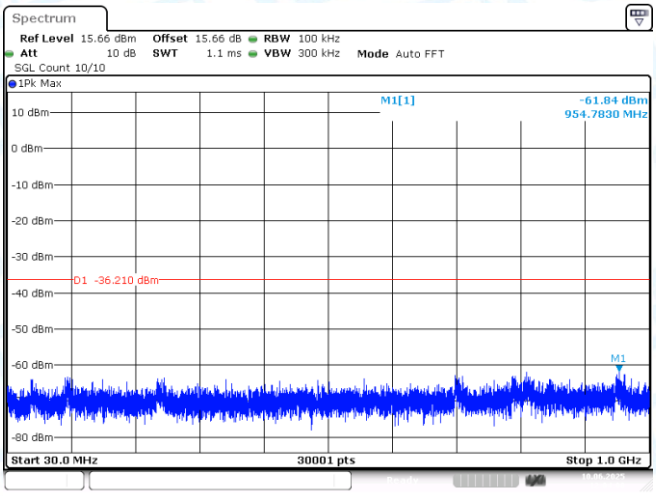
11AX40MIMO-Ant2-2422-1000~26500-PASS



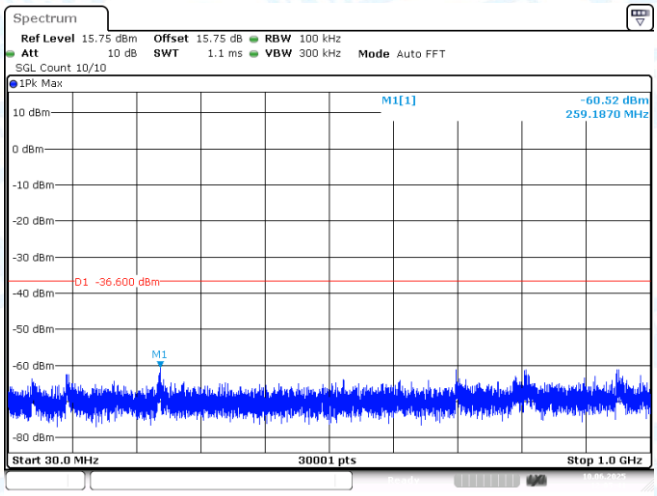
11AX40MIMO-Ant1-2437-0~Reference-PASS



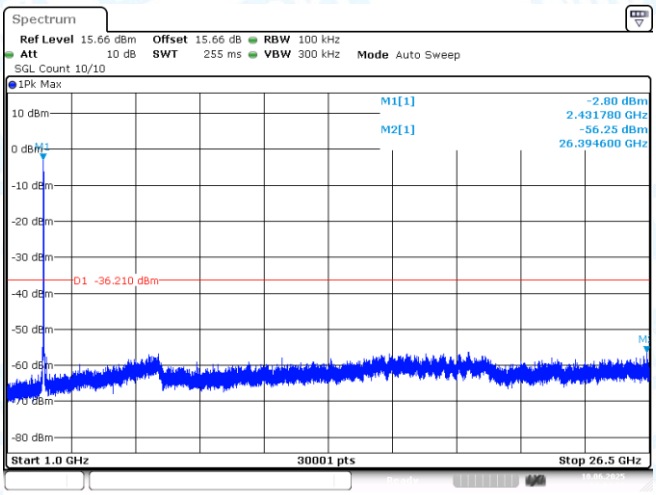
11AX40MIMO-Ant2-2437-0~Reference-PASS



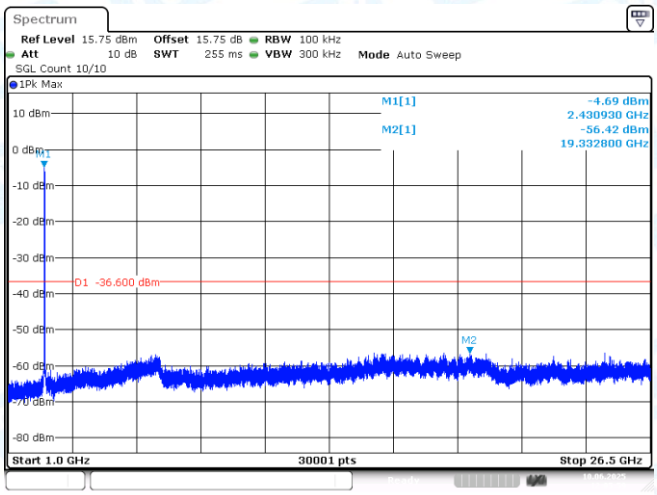
11AX40MIMO-Ant1-2437-30~1000-PASS



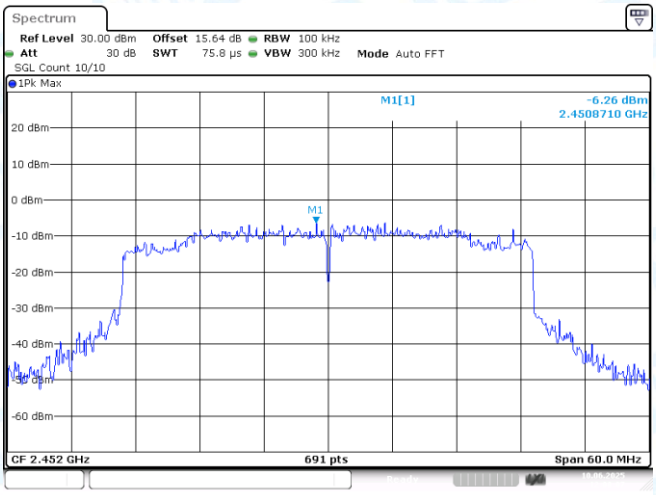
11AX40MIMO-Ant2-2437-30~1000-PASS



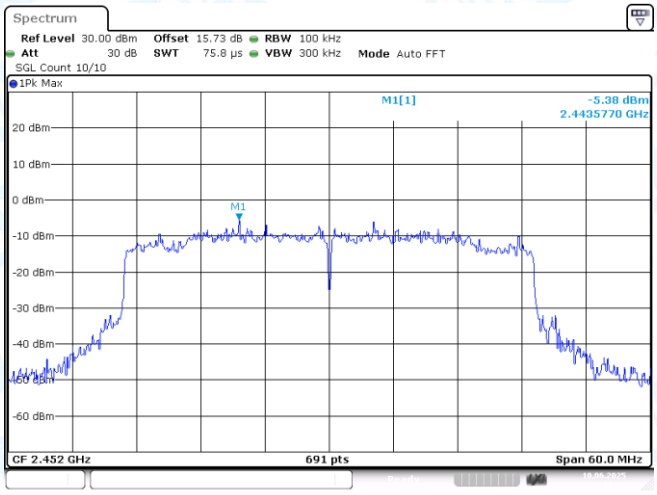
11AX40MIMO-Ant1-2437-1000~26500-PASS



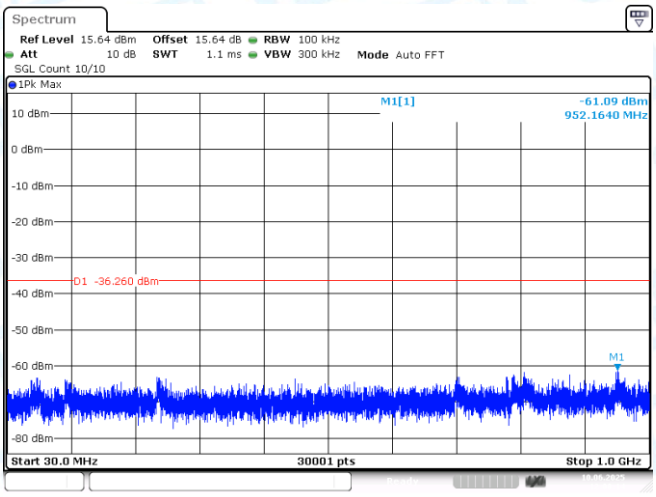
11AX40MIMO-Ant2-2437-1000~26500-PASS



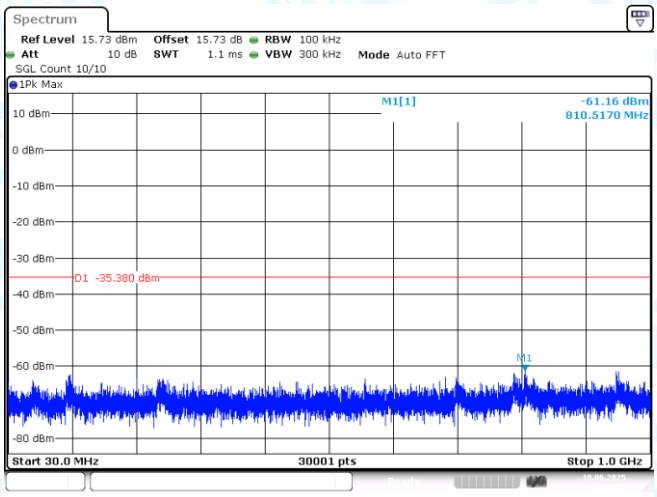
11AX40MIMO-Ant1-2452-0~Reference-PASS



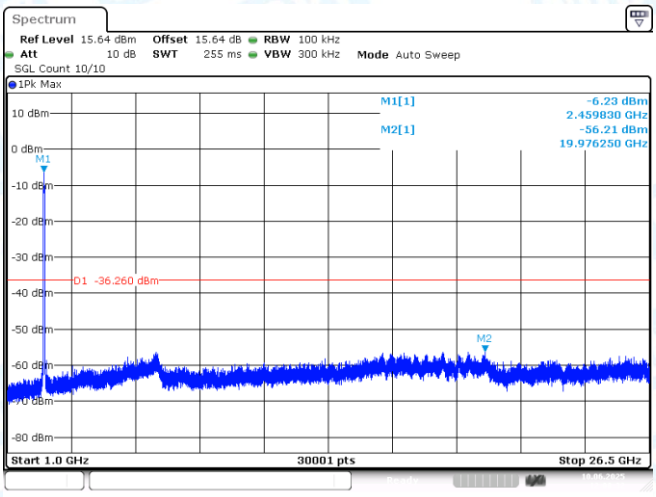
11AX40MIMO-Ant2-2452-0~Reference-PASS



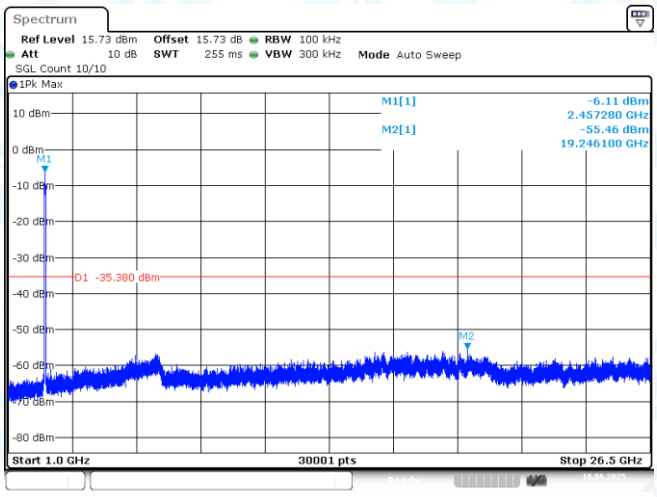
11AX40MIMO-Ant1-2452-30~1000-PASS



11AX40MIMO-Ant2-2452-30~1000-PASS



11AX40MIMO-Ant1-2452-1000~26500-PASS



11AX40MIMO-Ant2-2452-1000~26500-PASS

7: Duty Cycle

7.1 Test Result

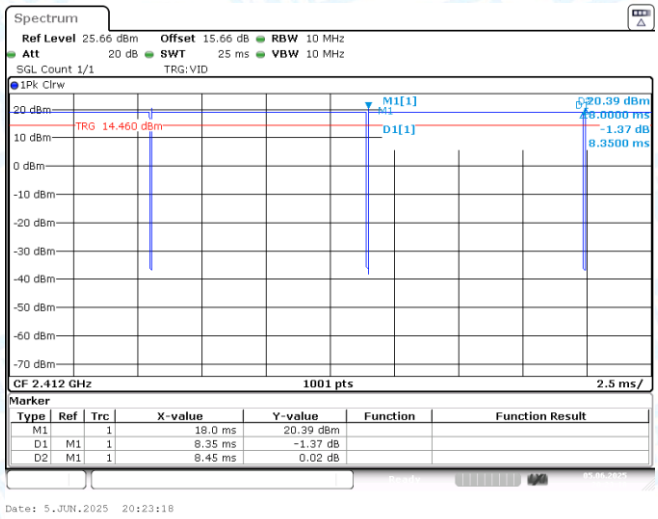
TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factory	1/T [kHz]
11B-CDD	Ant1	2412	8.35	8.45	98.82	0.05	0.12
11B-CDD	Ant2	2412	8.35	8.45	98.82	0.05	0.12
11B-CDD	Ant1	2437	8.35	8.40	99.40	0.03	0.12
11B-CDD	Ant2	2437	8.35	8.40	99.40	0.03	0.12
11B-CDD	Ant1	2462	8.35	8.40	99.40	0.03	0.12
11B-CDD	Ant2	2462	8.35	8.40	99.40	0.03	0.12
11G-CDD	Ant1	2412	3.57	4.35	82.07	0.86	0.28
11G-CDD	Ant2	2412	0.17	0.22	77.27	1.12	5.88
11G-CDD	Ant1	2437	5.95	7.45	79.87	0.98	0.17
11G-CDD	Ant2	2437	4.80	6.00	80.00	0.97	0.21
11G-CDD	Ant1	2462	2.79	3.39	82.30	0.85	0.36
11G-CDD	Ant2	2462	2.97	3.63	81.82	0.87	0.34
11N20MIMO	Ant1	2412	0.35	0.43	81.40	0.89	2.86
11N20MIMO	Ant2	2412	0.33	0.39	84.62	0.73	3.03
11N20MIMO	Ant1	2437	0.35	0.40	87.50	0.58	2.86
11N20MIMO	Ant2	2437	0.35	0.40	87.50	0.58	2.86
11N20MIMO	Ant1	2462	0.35	0.43	81.40	0.89	2.86
11N20MIMO	Ant2	2462	2.46	2.82	87.23	0.59	0.41
11N40MIMO	Ant1	2422	1.87	1.92	97.40	0.11	0.53
11N40MIMO	Ant2	2422	1.87	1.95	95.90	0.18	0.53
11N40MIMO	Ant1	2437	9.57	10.92	87.64	0.57	0.10
11N40MIMO	Ant2	2437	2.04	2.34	87.18	0.60	0.49
11N40MIMO	Ant1	2452	0.33	0.40	82.50	0.84	3.03
11N40MIMO	Ant2	2452	0.33	0.40	82.50	0.84	3.03
11AX20MIMO	Ant1	2412	1.90	1.95	97.44	0.11	0.53
11AX20MIMO	Ant2	2412	7.65	7.83	97.70	0.10	0.13
11AX20MIMO	Ant1	2437	1.90	1.95	97.44	0.11	0.53
11AX20MIMO	Ant2	2437	1.90	1.95	97.44	0.11	0.53
11AX20MIMO	Ant1	2462	1.90	1.95	97.44	0.11	0.53
11AX20MIMO	Ant2	2462	1.90	1.95	97.44	0.11	0.53
11AX40MIMO	Ant1	2422	1.87	1.92	97.40	0.11	0.53
11AX40MIMO	Ant2	2422	1.87	1.95	95.90	0.18	0.53
11AX40MIMO	Ant1	2437	1.88	1.93	97.41	0.11	0.53
11AX40MIMO	Ant2	2437	1.87	1.92	97.40	0.11	0.53
11AX40MIMO	Ant1	2452	1.87	1.92	97.40	0.11	0.53
11AX40MIMO	Ant2	2452	1.88	1.95	96.41	0.16	0.53

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

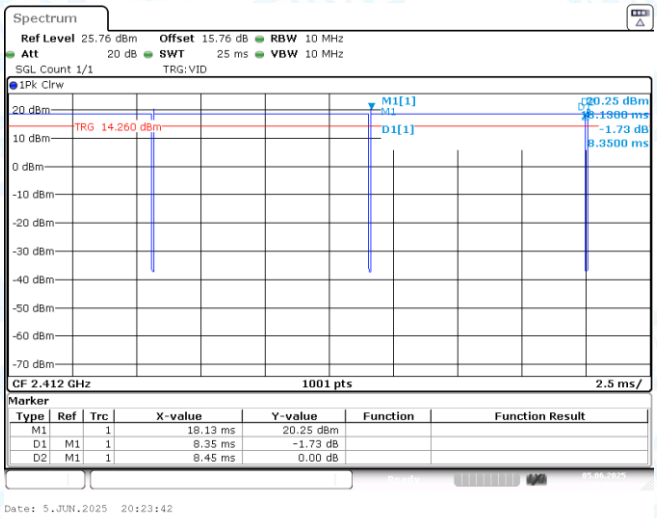
2, DC Factory=10*Log_{10}(1/Duty Cycle)

3, 1/T=1/ Transmission Duration

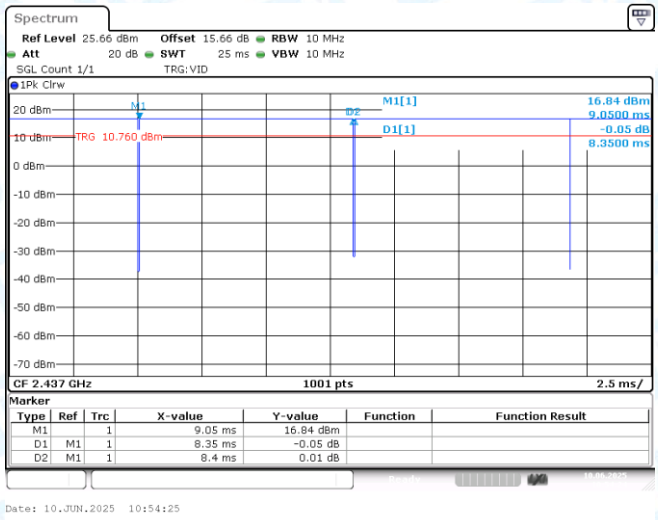
7.2 Test Graphs



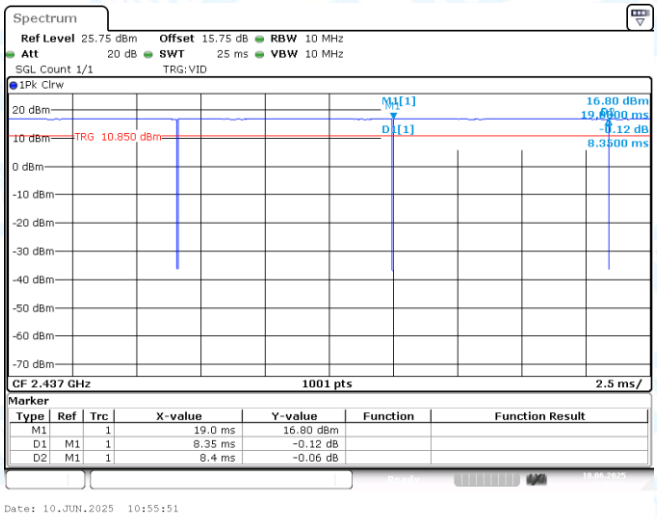
NTNV-11B-CDD-Ant1-2412



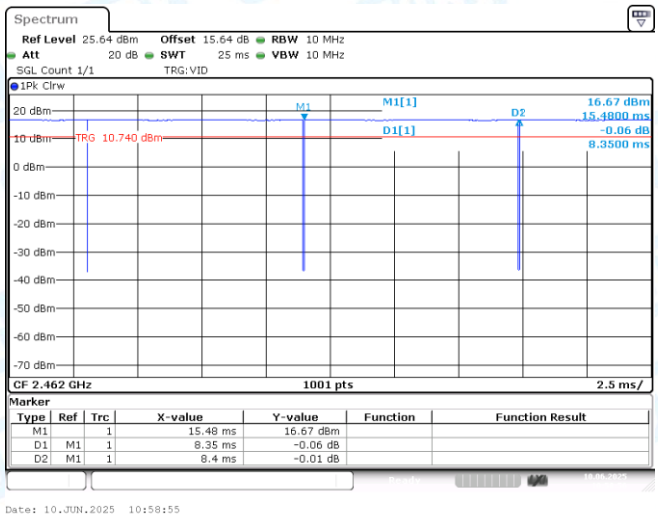
NTNV-11B-CDD-Ant2-2412



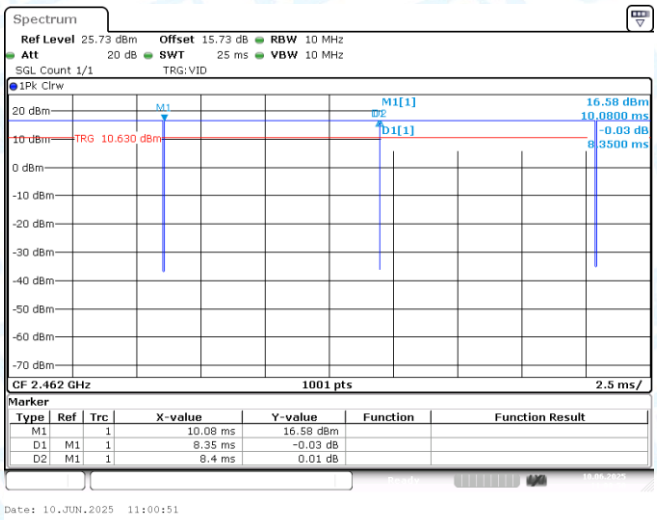
NTNV-11B-CDD-Ant1-2437



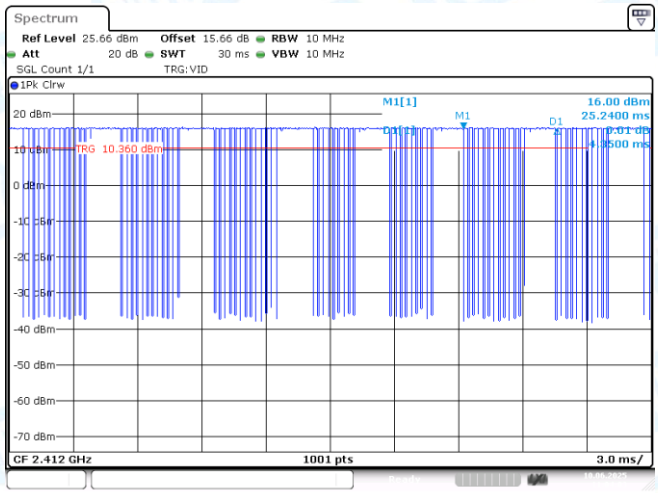
NTNV-11B-CDD-Ant2-2437



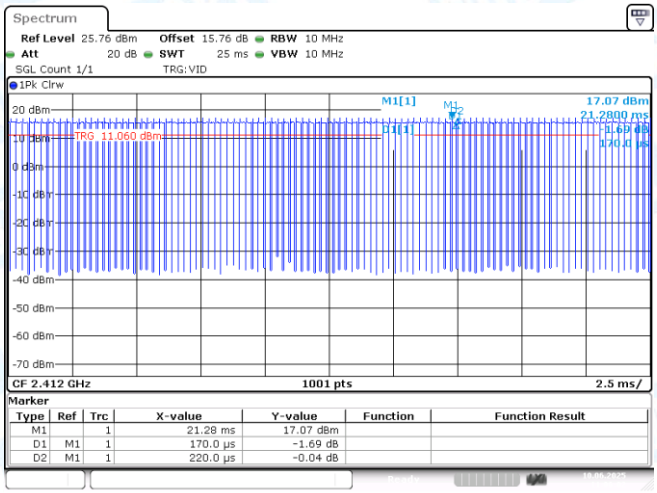
NTNV-11B-CDD-Ant1-2462



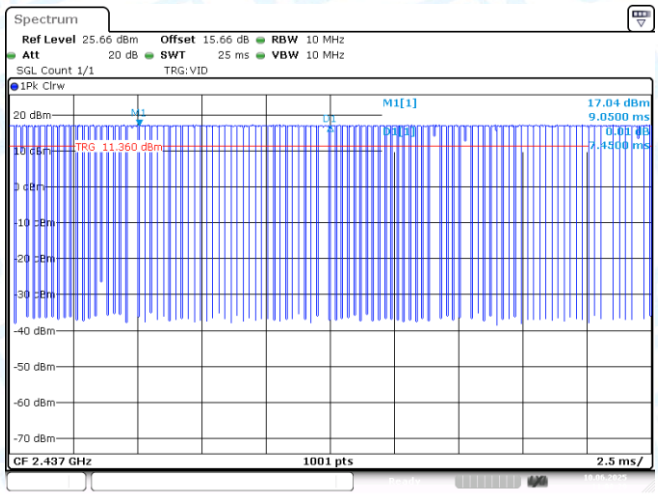
NTNV-11B-CDD-Ant2-2462



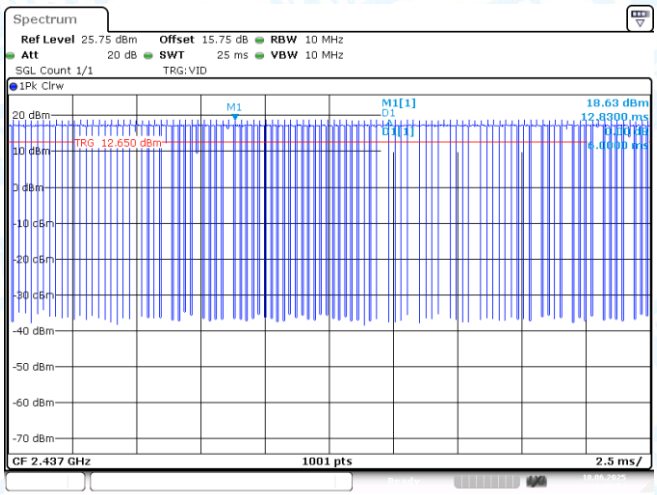
NTNV-11G-CDD-Ant1-2412



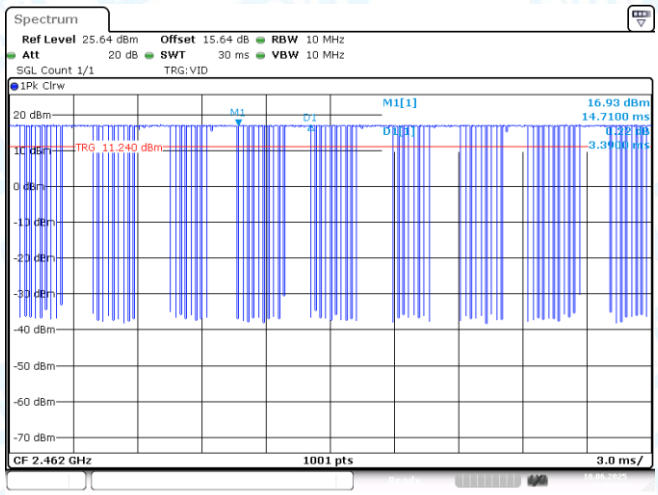
NTNV-11G-CDD-Ant2-2412



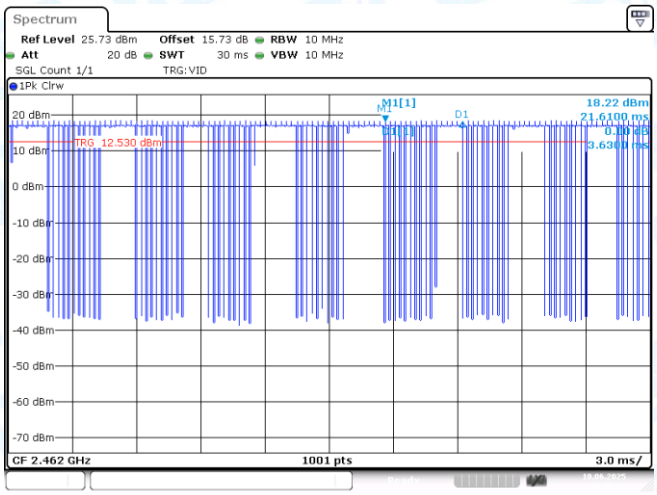
NTNV-11G-CDD-Ant1-2437



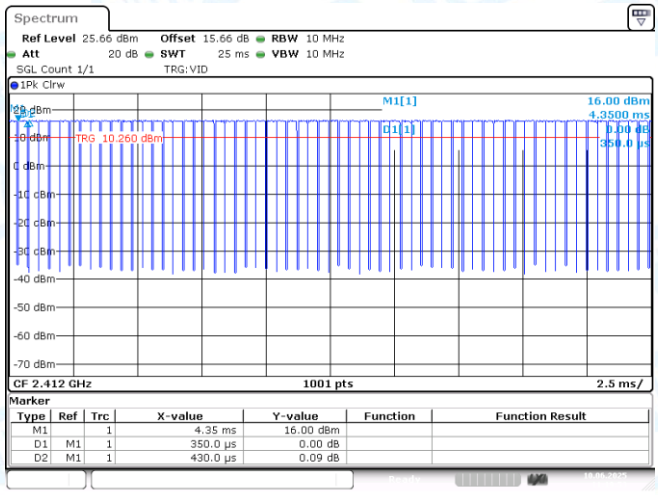
NTNV-11G-CDD-Ant2-2437



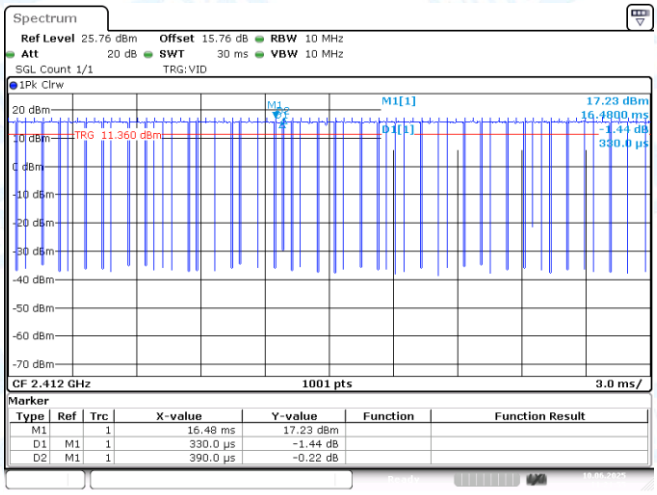
NTNV-11G-CDD-Ant1-2462



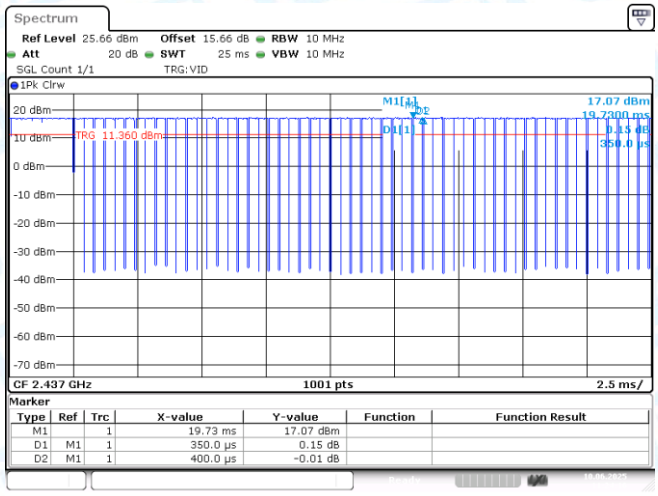
NTNV-11G-CDD-Ant2-2462



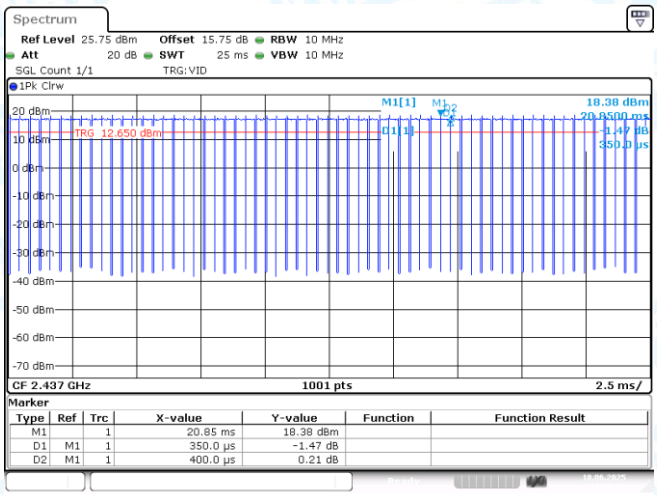
NTNV-11N20MIMO-Ant1-2412



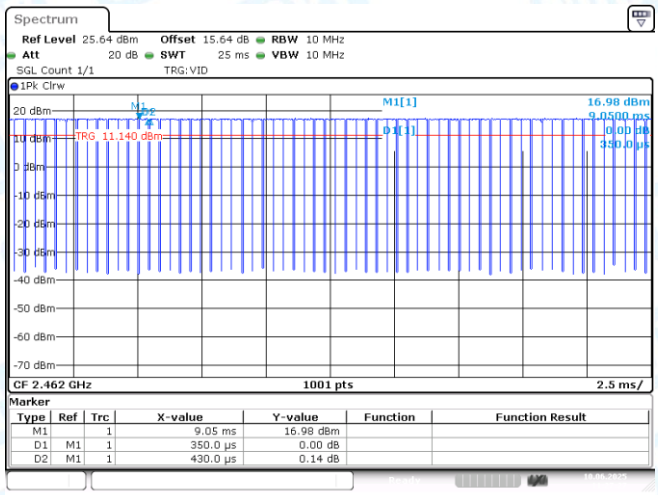
NTNV-11N20MIMO-Ant2-2412



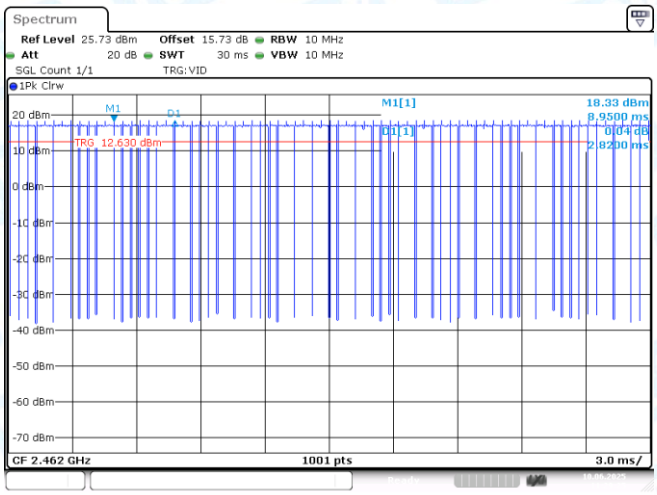
NTNV-11N20MIMO-Ant1-2437



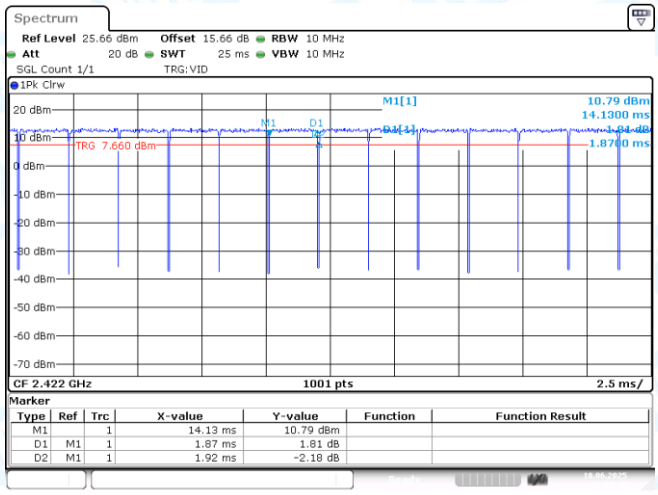
NTNV-11N20MIMO-Ant2-2437



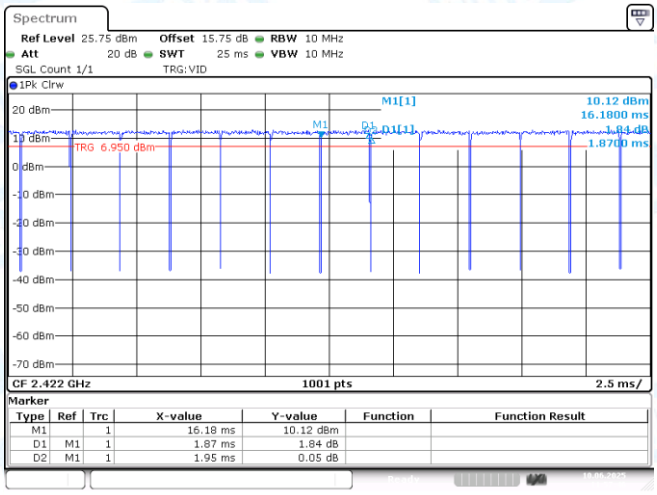
NTNV-11N20MIMO-Ant1-2462



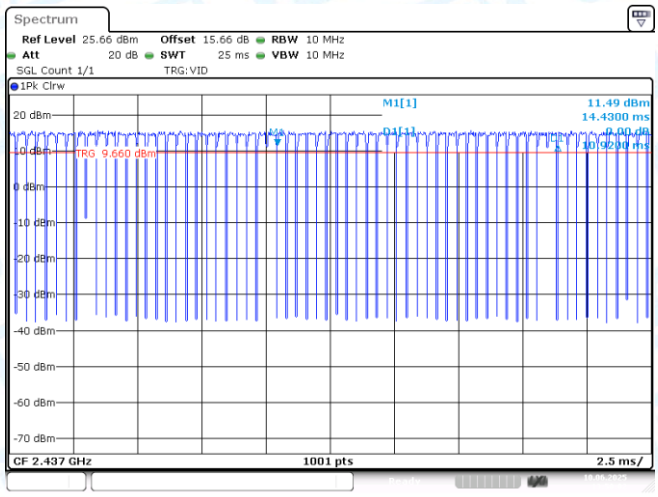
NTNV-11N20MIMO-Ant2-2462



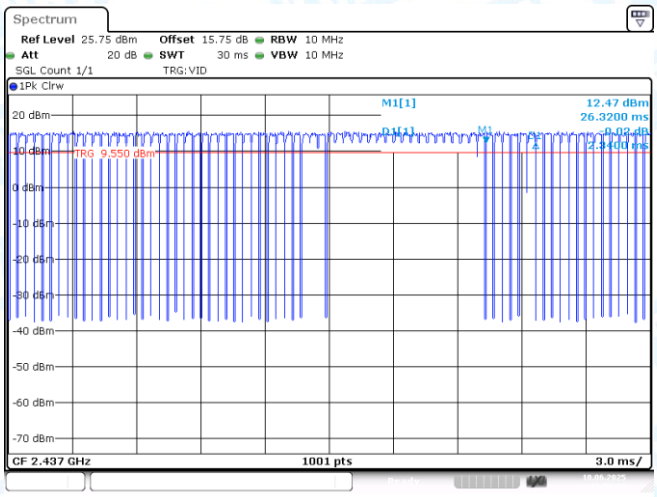
NTNV-11N40MIMO-Ant1-2422



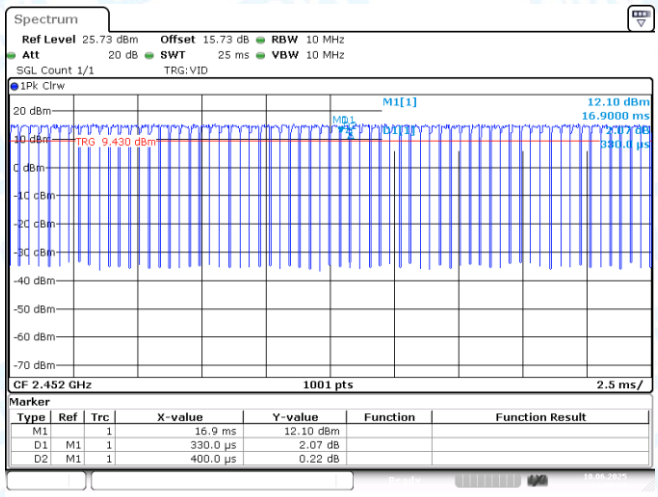
NTNV-11N40MIMO-Ant2-2422



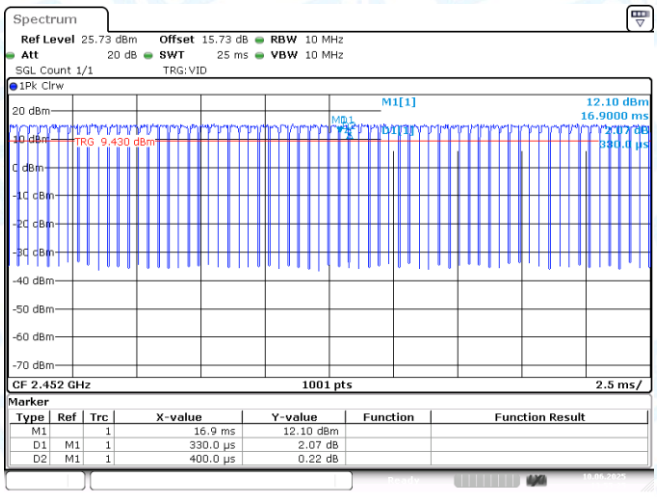
NTNV-11N40MIMO-Ant1-2437



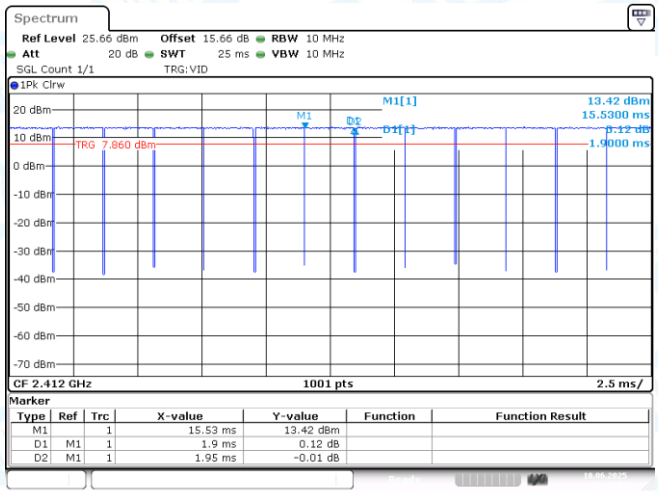
NTNV-11N40MIMO-Ant2-2437



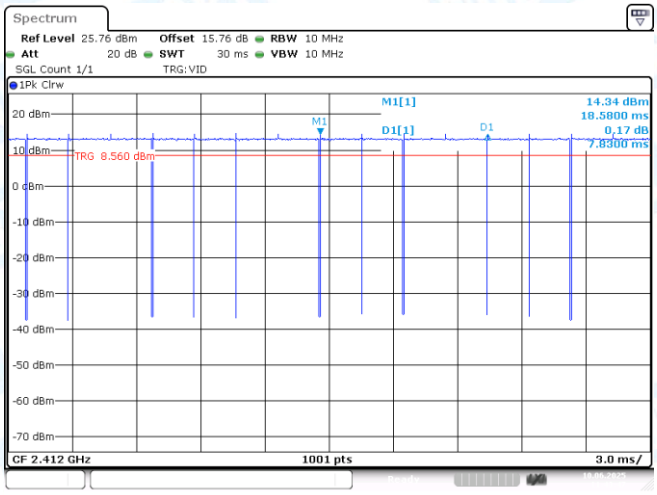
NTNV-11N40MIMO-Ant1-2452



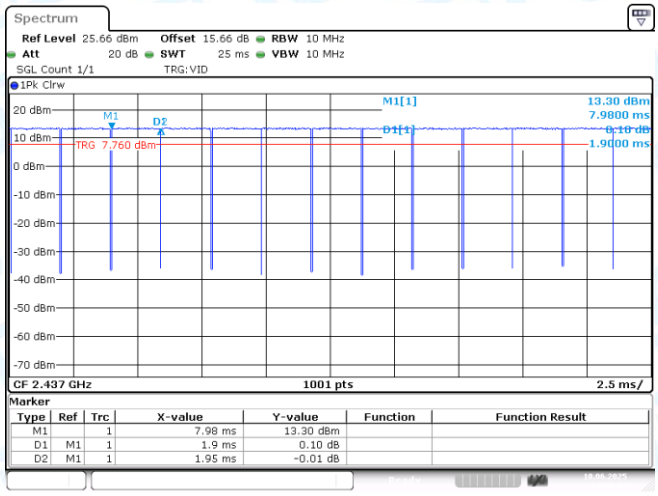
NTNV-11N40MIMO-Ant2-2452



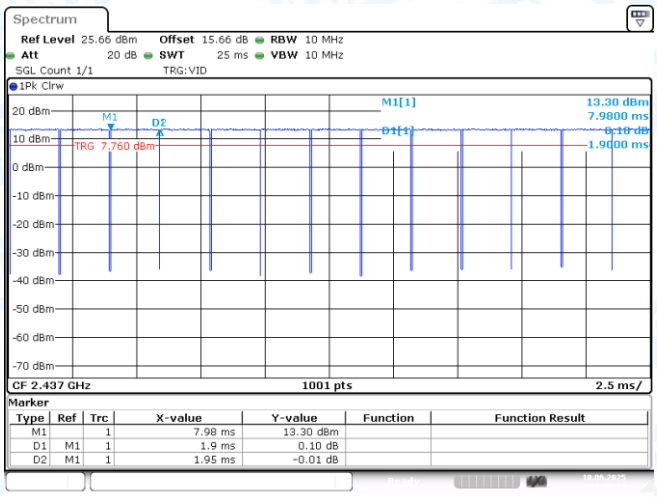
NTNV-11AX20MIMO-Ant1-2412



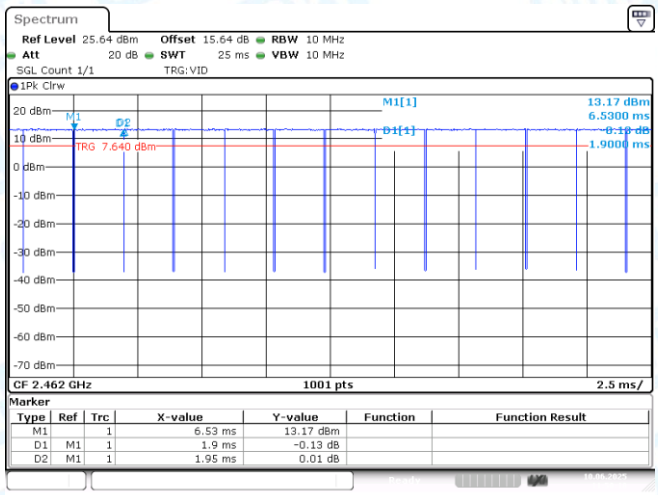
NTNV-11AX20MIMO-Ant2-2412



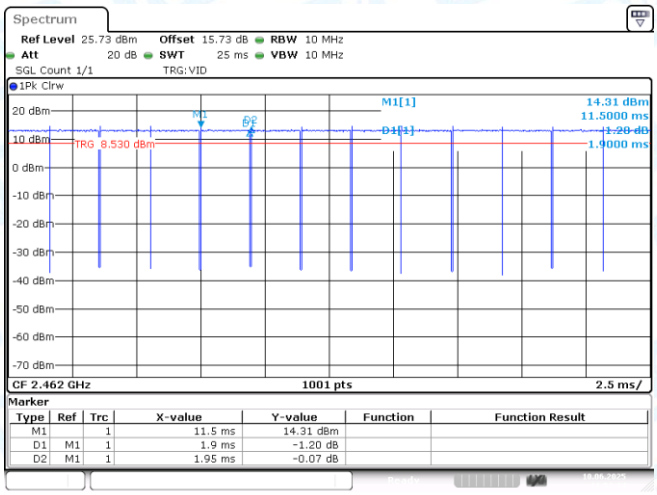
NTNV-11AX20MIMO-Ant1-2437



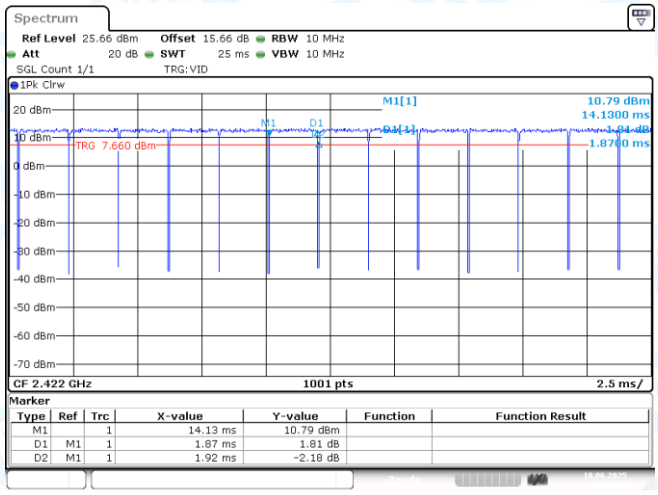
NTNV-11AX20MIMO-Ant2-2437



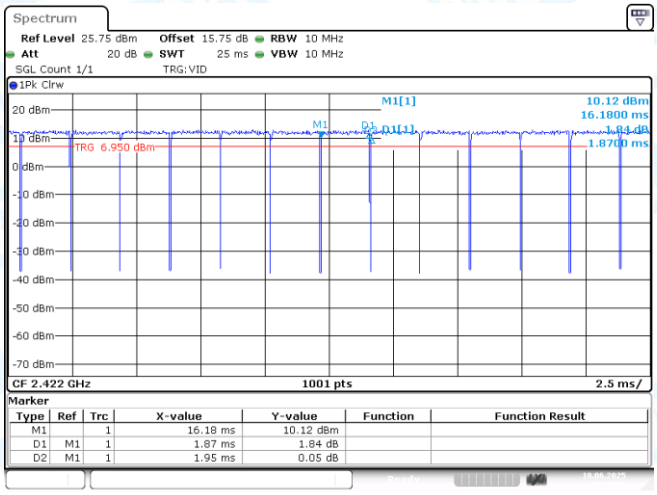
NTNV-11AX20MIMO-Ant1-2462



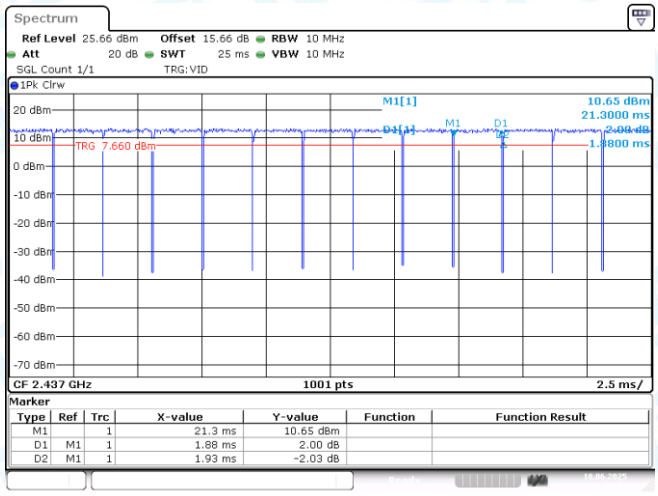
NTNV-11AX20MIMO-Ant2-2462



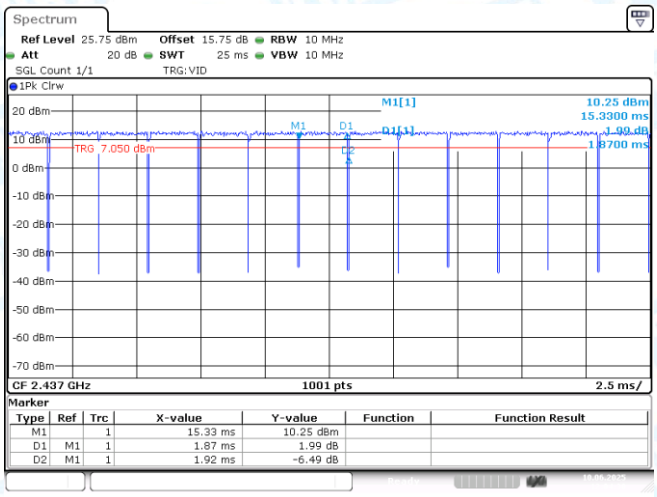
NTNV-11AX40MIMO-Ant1-2422



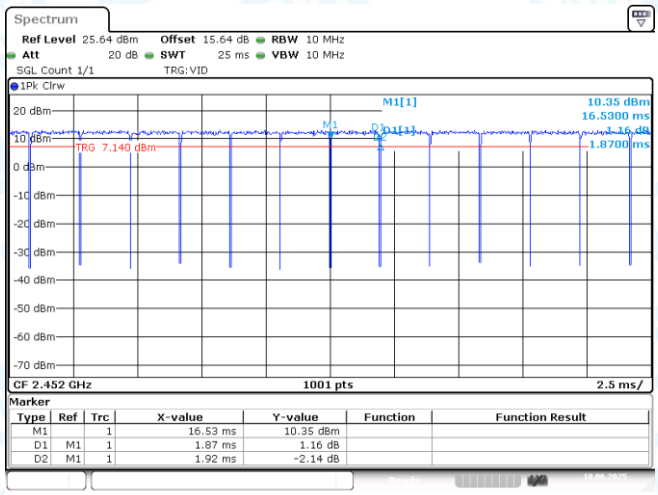
NTNV-11AX40MIMO-Ant2-2422



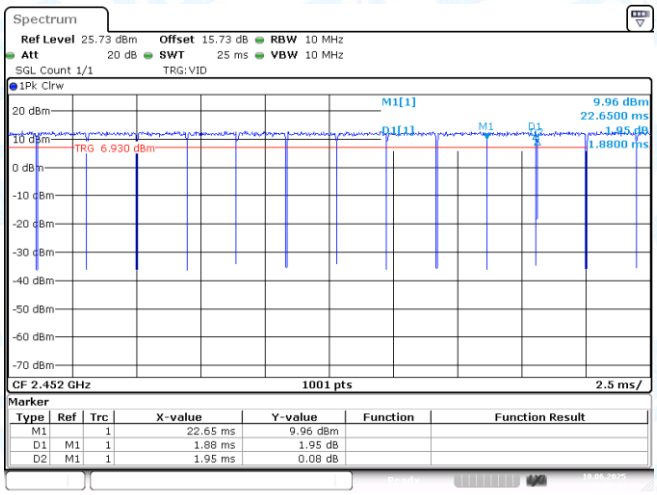
NTNV-11AX40MIMO-Ant1-2437



NTNV-11AX40MIMO-Ant2-2437



NTNV-11AX40MIMO-Ant1-2452



NTNV-11AX40MIMO-Ant2-2452

8: Emissions in Restricted Bands

8.1 Test Result

TestMode	Ant.	ChName	Freq. [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11B-CDD	Ant1	Low	2412	Peak	2390.000	-36.89	≤-21.20	58.31	≤74	PASS
11B-CDD	Ant1	Low	2412	Peak	2310.000	-36.82	≤-21.20	58.38	≤74	PASS
11B-CDD	Ant1	Low	2412	Peak	2340.507	-32.35	≤-21.20	62.85	≤74	PASS
11B-CDD	Ant2	Low	2412	Peak	2390.000	-36.6	≤-21.20	58.60	≤74	PASS
11B-CDD	Ant2	Low	2412	Peak	2310.000	-36.27	≤-21.20	58.93	≤74	PASS
11B-CDD	Ant2	Low	2412	Peak	2339.565	-31.63	≤-21.20	63.57	≤74	PASS
11B-CDD	total	Low	2412	Peak	2390.000	-33.73	≤-21.20	61.47	≤74	PASS
11B-CDD	total	Low	2412	Peak	2310.000	-33.53	≤-21.20	61.67	≤74	PASS
11B-CDD	total	Low	2412	Peak	2339.565	-28.96	≤-21.20	66.24	≤74	PASS
11B-CDD	Ant1	Low	2412	AV	2390.000	-54.08	≤-41.20	41.12	≤54	PASS
11B-CDD	Ant1	Low	2412	AV	2310.000	-61.95	≤-41.20	33.25	≤54	PASS
11B-CDD	Ant1	Low	2412	AV	2386.101	-50.44	≤-41.20	44.76	≤54	PASS
11B-CDD	Ant2	Low	2412	AV	2390.000	-54.99	≤-41.20	40.21	≤54	PASS
11B-CDD	Ant2	Low	2412	AV	2310.000	-62.48	≤-41.20	32.72	≤54	PASS
11B-CDD	Ant2	Low	2412	AV	2385.725	-52.7	≤-41.20	42.50	≤54	PASS
11B-CDD	total	Low	2412	AV	2390.000	-51.50	≤-41.20	43.70	≤54	PASS
11B-CDD	total	Low	2412	AV	2310.000	-59.20	≤-41.20	36.00	≤54	PASS
11B-CDD	total	Low	2412	AV	2385.725	-48.41	≤-41.20	46.79	≤54	PASS
11B-CDD	Ant1	High	2462	Peak	2483.500	-33.67	≤-21.20	61.53	≤74	PASS
11B-CDD	Ant1	High	2462	Peak	2500.000	-35.59	≤-21.20	59.61	≤74	PASS
11B-CDD	Ant2	High	2462	Peak	2483.500	-34.18	≤-21.20	61.02	≤74	PASS
11B-CDD	Ant2	High	2462	Peak	2500.000	-33.4	≤-21.20	61.80	≤74	PASS
11B-CDD	Ant2	High	2462	Peak	2497.072	-32.89	≤-21.20	62.31	≤74	PASS
11B-CDD	total	High	2462	Peak	2483.500	-30.91	≤-21.20	64.29	≤74	PASS
11B-CDD	total	High	2462	Peak	2500.000	-31.35	≤-21.20	63.85	≤74	PASS
11B-CDD	total	High	2462	Peak	2497.072	-29.69	≤-21.20	65.51	≤74	PASS
11B-CDD	Ant1	High	2462	Peak	2497.072	-32.52	≤-21.20	62.68	≤74	PASS
11B-CDD	Ant1	High	2462	AV	2483.500	-56.39	≤-41.20	38.81	≤54	PASS
11B-CDD	Ant1	High	2462	AV	2500.000	-56.93	≤-41.20	38.27	≤54	PASS
11B-CDD	Ant1	High	2462	AV	2488.304	-51.09	≤-41.20	44.11	≤54	PASS
11B-CDD	Ant2	High	2462	AV	2483.500	-54.34	≤-41.20	40.86	≤54	PASS
11B-CDD	Ant2	High	2462	AV	2500.000	-59.48	≤-41.20	35.72	≤54	PASS
11B-CDD	Ant2	High	2462	AV	2488.145	-52.73	≤-41.20	42.47	≤54	PASS
11B-CDD	total	High	2462	AV	2483.500	-52.23	≤-41.20	42.97	≤54	PASS
11B-CDD	total	High	2462	AV	2500.000	-55.01	≤-41.20	40.19	≤54	PASS
11B-CDD	total	High	2462	AV	2488.145	-48.82	≤-41.20	46.38	≤54	PASS
11G-CDD	Ant1	Low	2412	Peak	2390.000	-35.71	≤-21.20	59.49	≤74	PASS
11G-CDD	Ant1	Low	2412	Peak	2310.000	-34.68	≤-21.20	60.52	≤74	PASS
11G-CDD	Ant1	Low	2412	Peak	2342.391	-30.93	≤-21.20	64.27	≤74	PASS
11G-CDD	Ant2	Low	2412	Peak	2390.000	-37.01	≤-21.20	58.19	≤74	PASS

11G-CDD	Ant2	Low	2412	Peak	2310.000	-36.75	≤-21.20	58.45	≤74	PASS
11G-CDD	total	Low	2412	Peak	2390.000	-33.30	≤-21.20	61.90	≤74	PASS
11G-CDD	total	Low	2412	Peak	2310.000	-32.58	≤-21.20	62.62	≤74	PASS
11G-CDD	total	Low	2412	Peak	2340.319	-28.22	≤-21.20	66.98	≤74	PASS
11G-CDD	Ant2	Low	2412	Peak	2340.319	-31.55	≤-21.20	63.65	≤74	PASS
11G-CDD	Ant1	Low	2412	AV	2390.000	-57.3	≤-41.20	37.90	≤54	PASS
11G-CDD	Ant1	Low	2412	AV	2310.000	-62.51	≤-41.20	32.69	≤54	PASS
11G-CDD	Ant1	Low	2412	AV	2386.855	-57.02	≤-41.20	38.18	≤54	PASS
11G-CDD	Ant2	Low	2412	AV	2390.000	-58.9	≤-41.20	36.30	≤54	PASS
11G-CDD	Ant2	Low	2412	AV	2310.000	-62.18	≤-41.20	33.02	≤54	PASS
11G-CDD	Ant2	Low	2412	AV	2389.116	-57.97	≤-41.20	37.23	≤54	PASS
11G-CDD	total	Low	2412	AV	2390.000	-55.02	≤-41.20	40.18	≤54	PASS
11G-CDD	total	Low	2412	AV	2310.000	-59.33	≤-41.20	35.87	≤54	PASS
11G-CDD	total	Low	2412	AV	2389.116	-54.46	≤-41.20	40.74	≤54	PASS
11G-CDD	Ant1	High	2462	Peak	2483.500	-33.62	≤-21.20	61.58	≤74	PASS
11G-CDD	Ant1	High	2462	Peak	2500.000	-34.25	≤-21.20	60.95	≤74	PASS
11G-CDD	Ant2	High	2462	Peak	2483.500	-35.65	≤-21.20	59.55	≤74	PASS
11G-CDD	Ant2	High	2462	Peak	2500.000	-35.78	≤-21.20	59.42	≤74	PASS
11G-CDD	Ant2	High	2462	Peak	2486.551	-32.8	≤-21.20	62.40	≤74	PASS
11G-CDD	total	High	2462	Peak	2483.500	-31.51	≤-21.20	63.69	≤74	PASS
11G-CDD	total	High	2462	Peak	2500.000	-31.94	≤-21.20	63.26	≤74	PASS
11G-CDD	total	High	2462	Peak	2486.551	-30.18	≤-21.20	65.02	≤74	PASS
11G-CDD	Ant1	High	2462	Peak	2483.522	-33.62	≤-21.20	61.58	≤74	PASS
11G-CDD	Ant1	High	2462	AV	2483.500	-52.66	≤-41.20	42.54	≤54	PASS
11G-CDD	Ant1	High	2462	AV	2500.000	-59.08	≤-41.20	36.12	≤54	PASS
11G-CDD	Ant1	High	2462	AV	2483.522	-52.66	≤-41.20	42.54	≤54	PASS
11G-CDD	Ant2	High	2462	AV	2483.500	-54.42	≤-41.20	40.78	≤54	PASS
11G-CDD	Ant2	High	2462	AV	2500.000	-58.84	≤-41.20	36.36	≤54	PASS
11G-CDD	Ant2	High	2462	AV	2483.841	-54.4	≤-41.20	40.80	≤54	PASS
11G-CDD	total	High	2462	AV	2483.500	-50.44	≤-41.20	44.76	≤54	PASS
11G-CDD	total	High	2462	AV	2500.000	-55.95	≤-41.20	39.25	≤54	PASS
11G-CDD	total	High	2462	AV	2483.841	-50.43	≤-41.20	44.77	≤54	PASS
11N20MIMO	Ant1	Low	2412	Peak	2390.000	-36.19	≤-21.20	59.01	≤74	PASS
11N20MIMO	Ant1	Low	2412	Peak	2310.000	-36.7	≤-21.20	58.50	≤74	PASS
11N20MIMO	Ant1	Low	2412	Peak	2344.087	-32.33	≤-21.20	62.87	≤74	PASS
11N20MIMO	Ant2	Low	2412	Peak	2390.000	-36.27	≤-21.20	58.93	≤74	PASS
11N20MIMO	Ant2	Low	2412	Peak	2310.000	-35.78	≤-21.20	59.42	≤74	PASS
11N20MIMO	Ant2	Low	2412	Peak	2314.884	-31.24	≤-21.20	63.96	≤74	PASS
11N20MIMO	total	Low	2412	Peak	2390.000	-33.22	≤-21.20	61.98	≤74	PASS
11N20MIMO	total	Low	2412	Peak	2310.000	-33.21	≤-21.20	61.99	≤74	PASS
11N20MIMO	total	Low	2412	Peak	2314.884	-28.74	≤-21.20	66.46	≤74	PASS
11N20MIMO	Ant1	Low	2412	AV	2390.000	-56.09	≤-41.20	39.11	≤54	PASS
11N20MIMO	Ant1	Low	2412	AV	2310.000	-62.4	≤-41.20	32.80	≤54	PASS
11N20MIMO	Ant1	Low	2412	AV	2388.362	-56.01	≤-41.20	39.19	≤54	PASS
11N20MIMO	Ant2	Low	2412	AV	2390.000	-56.88	≤-41.20	38.32	≤54	PASS

11N20MIMO	Ant2	Low	2412	AV	2310.000	-62.34	≤-41.20	32.86	≤54	PASS
11N20MIMO	Ant2	Low	2412	AV	2389.304	-56.91	≤-41.20	38.29	≤54	PASS
11N20MIMO	total	Low	2412	AV	2390.000	-53.46	≤-41.20	41.74	≤54	PASS
11N20MIMO	total	Low	2412	AV	2310.000	-59.36	≤-41.20	35.84	≤54	PASS
11N20MIMO	total	Low	2412	AV	2389.304	-53.43	≤-41.20	41.77	≤54	PASS
11N20MIMO	Ant1	High	2462	Peak	2483.500	-35.67	≤-21.20	59.53	≤74	PASS
11N20MIMO	Ant1	High	2462	Peak	2500.000	-34.68	≤-21.20	60.52	≤74	PASS
11N20MIMO	Ant1	High	2462	Peak	2484.319	-33.24	≤-21.20	61.96	≤74	PASS
11N20MIMO	Ant2	High	2462	Peak	2483.500	-34.44	≤-21.20	60.76	≤74	PASS
11N20MIMO	Ant2	High	2462	Peak	2500.000	-36.91	≤-21.20	58.29	≤74	PASS
11N20MIMO	Ant2	High	2462	Peak	2487.826	-33.67	≤-21.20	61.53	≤74	PASS
11N20MIMO	total	High	2462	Peak	2483.500	-32.00	≤-21.20	63.20	≤74	PASS
11N20MIMO	total	High	2462	Peak	2500.000	-32.64	≤-21.20	62.56	≤74	PASS
11N20MIMO	total	High	2462	Peak	2487.826	-30.44	≤-21.20	64.76	≤74	PASS
11N20MIMO	Ant1	High	2462	AV	2483.500	-52.3	≤-41.20	42.90	≤54	PASS
11N20MIMO	Ant1	High	2462	AV	2500.000	-58.38	≤-41.20	36.82	≤54	PASS
11N20MIMO	Ant1	High	2462	AV	2483.522	-52.3	≤-41.20	42.90	≤54	PASS
11N20MIMO	Ant2	High	2462	AV	2483.500	-53.43	≤-41.20	41.77	≤54	PASS
11N20MIMO	Ant2	High	2462	AV	2500.000	-59.75	≤-41.20	35.45	≤54	PASS
11N20MIMO	Ant2	High	2462	AV	2483.522	-53.43	≤-41.20	41.77	≤54	PASS
11N20MIMO	total	High	2462	AV	2483.500	-49.82	≤-41.20	45.38	≤54	PASS
11N20MIMO	total	High	2462	AV	2500.000	-56.00	≤-41.20	39.20	≤54	PASS
11N20MIMO	total	High	2462	AV	2483.522	-49.82	≤-41.20	45.38	≤54	PASS
11N40MIMO	Ant1	Low	2422	Peak	2390.000	-34.28	≤-21.20	60.92	≤74	PASS
11N40MIMO	Ant1	Low	2422	Peak	2310.000	-36.23	≤-21.20	58.97	≤74	PASS
11N40MIMO	Ant1	Low	2422	Peak	2368.913	-31.63	≤-21.20	63.57	≤74	PASS
11N40MIMO	Ant2	Low	2422	Peak	2390.000	-36.87	≤-21.20	58.33	≤74	PASS
11N40MIMO	Ant2	Low	2422	Peak	2310.000	-37.08	≤-21.20	58.12	≤74	PASS
11N40MIMO	Ant2	Low	2422	Peak	2357.826	-32.53	≤-21.20	62.67	≤74	PASS
11N40MIMO	total	Low	2422	Peak	2390.000	-32.37	≤-21.20	62.83	≤74	PASS
11N40MIMO	total	Low	2422	Peak	2310.000	-33.62	≤-21.20	61.58	≤74	PASS
11N40MIMO	total	Low	2422	Peak	2357.826	-29.05	≤-21.20	66.15	≤74	PASS
11N40MIMO	Ant1	Low	2422	AV	2390.000	-49.06	≤-41.20	46.14	≤54	PASS
11N40MIMO	Ant1	Low	2422	AV	2310.000	-61.18	≤-41.20	34.02	≤54	PASS
11N40MIMO	Ant1	Low	2422	AV	2389.565	-49.03	≤-41.20	46.17	≤54	PASS
11N40MIMO	Ant2	Low	2422	AV	2390.000	-53.18	≤-41.20	42.02	≤54	PASS
11N40MIMO	Ant2	Low	2422	AV	2310.000	-62.38	≤-41.20	32.82	≤54	PASS
11N40MIMO	Ant2	Low	2422	AV	2389.783	-53.12	≤-41.20	42.08	≤54	PASS
11N40MIMO	total	Low	2422	AV	2390.000	-47.64	≤-41.20	47.56	≤54	PASS
11N40MIMO	total	Low	2422	AV	2310.000	-58.73	≤-41.20	36.47	≤54	PASS
11N40MIMO	total	Low	2422	AV	2389.783	-47.60	≤-41.20	47.60	≤54	PASS
11N40MIMO	Ant1	High	2452	Peak	2483.500	-35.32	≤-21.20	59.88	≤74	PASS
11N40MIMO	Ant1	High	2452	Peak	2500.000	-35.72	≤-21.20	59.48	≤74	PASS
11N40MIMO	Ant1	High	2452	Peak	2496.014	-32.9	≤-21.20	62.30	≤74	PASS
11N40MIMO	Ant2	High	2452	Peak	2483.500	-35.01	≤-21.20	60.19	≤74	PASS

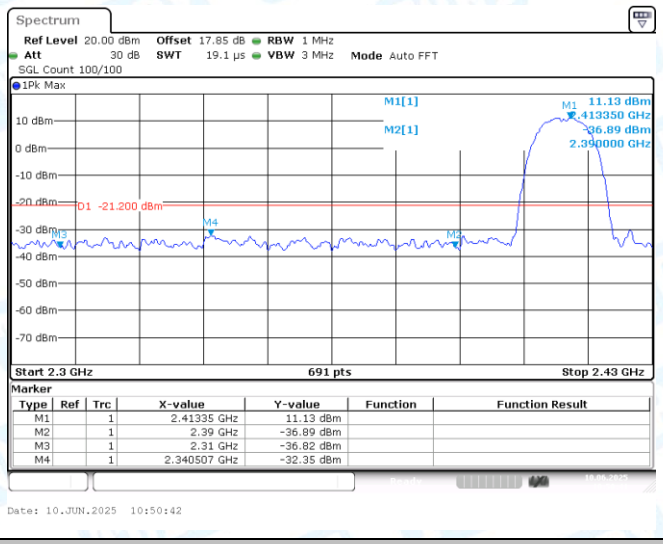
11N40MIMO	Ant2	High	2452	Peak	2500.000	-36.5	≤-21.20	58.70	≤74	PASS
11N40MIMO	Ant2	High	2452	Peak	2495.471	-33.23	≤-21.20	61.97	≤74	PASS
11N40MIMO	total	High	2452	Peak	2483.500	-32.15	≤-21.20	63.05	≤74	PASS
11N40MIMO	total	High	2452	Peak	2500.000	-33.08	≤-21.20	62.12	≤74	PASS
11N40MIMO	total	High	2452	Peak	2495.471	-30.05	≤-21.20	65.15	≤74	PASS
11N40MIMO	Ant1	High	2452	AV	2483.500	-48.11	≤-41.20	47.09	≤54	PASS
11N40MIMO	Ant1	High	2452	AV	2500.000	-58.03	≤-41.20	37.17	≤54	PASS
11N40MIMO	Ant1	High	2452	AV	2484.420	-47.48	≤-41.20	47.72	≤54	PASS
11N40MIMO	Ant2	High	2452	AV	2483.500	-52.48	≤-41.20	42.72	≤54	PASS
11N40MIMO	Ant2	High	2452	AV	2500.000	-59.17	≤-41.20	36.03	≤54	PASS
11N40MIMO	Ant2	High	2452	AV	2483.514	-52.48	≤-41.20	42.72	≤54	PASS
11N40MIMO	total	High	2452	AV	2483.500	-46.76	≤-41.20	48.44	≤54	PASS
11N40MIMO	total	High	2452	AV	2500.000	-55.55	≤-41.20	39.65	≤54	PASS
11N40MIMO	total	High	2452	AV	2483.514	-46.29	≤-41.20	48.91	≤54	PASS
11AX20MIMO	Ant1	Low	2412	Peak	2390.000	-34.13	≤-21.20	61.07	≤74	PASS
11AX20MIMO	Ant1	Low	2412	Peak	2310.000	-35.96	≤-21.20	59.24	≤74	PASS
11AX20MIMO	Ant1	Low	2412	Peak	2349.928	-30.65	≤-21.20	64.55	≤74	PASS
11AX20MIMO	Ant2	Low	2412	Peak	2390.000	-36.36	≤-21.20	58.84	≤74	PASS
11AX20MIMO	Ant2	Low	2412	Peak	2310.000	-34.85	≤-21.20	60.35	≤74	PASS
11AX20MIMO	Ant2	Low	2412	Peak	2339.754	-31.77	≤-21.20	63.43	≤74	PASS
11AX20MIMO	total	Low	2412	Peak	2390.000	-32.09	≤-21.20	63.11	≤74	PASS
11AX20MIMO	total	Low	2412	Peak	2310.000	-32.36	≤-21.20	62.84	≤74	PASS
11AX20MIMO	total	Low	2412	Peak	2339.754	-28.16	≤-21.20	67.04	≤74	PASS
11AX20MIMO	Ant1	Low	2412	AV	2390.000	-56.23	≤-41.20	38.97	≤54	PASS
11AX20MIMO	Ant1	Low	2412	AV	2310.000	-62.31	≤-41.20	32.89	≤54	PASS
11AX20MIMO	Ant1	Low	2412	AV	2388.362	-55.93	≤-41.20	39.27	≤54	PASS
11AX20MIMO	Ant2	Low	2412	AV	2390.000	-57.18	≤-41.20	38.02	≤54	PASS
11AX20MIMO	Ant2	Low	2412	AV	2310.000	-62.58	≤-41.20	32.62	≤54	PASS
11AX20MIMO	Ant2	Low	2412	AV	2388.928	-56.26	≤-41.20	38.94	≤54	PASS
11AX20MIMO	total	Low	2412	AV	2390.000	-53.67	≤-41.20	41.53	≤54	PASS
11AX20MIMO	total	Low	2412	AV	2310.000	-59.43	≤-41.20	35.77	≤54	PASS
11AX20MIMO	total	Low	2412	AV	2388.928	-53.08	≤-41.20	42.12	≤54	PASS
11AX20MIMO	Ant1	High	2462	Peak	2483.500	-34.47	≤-21.20	60.73	≤74	PASS
11AX20MIMO	Ant1	High	2462	Peak	2500.000	-35.78	≤-21.20	59.42	≤74	PASS
11AX20MIMO	Ant1	High	2462	Peak	2491.652	-33.25	≤-21.20	61.95	≤74	PASS
11AX20MIMO	Ant2	High	2462	Peak	2483.500	-35.38	≤-21.20	59.82	≤74	PASS
11AX20MIMO	Ant2	High	2462	Peak	2500.000	-35.36	≤-21.20	59.84	≤74	PASS
11AX20MIMO	Ant2	High	2462	Peak	2484.638	-33.75	≤-21.20	61.45	≤74	PASS
11AX20MIMO	total	High	2462	Peak	2483.500	-31.89	≤-21.20	63.31	≤74	PASS
11AX20MIMO	total	High	2462	Peak	2500.000	-32.55	≤-21.20	62.65	≤74	PASS
11AX20MIMO	total	High	2462	Peak	2484.638	-30.48	≤-21.20	64.72	≤74	PASS
11AX20MIMO	Ant1	High	2462	AV	2483.500	-55.35	≤-41.20	39.85	≤54	PASS
11AX20MIMO	Ant1	High	2462	AV	2500.000	-59.15	≤-41.20	36.05	≤54	PASS
11AX20MIMO	Ant1	High	2462	AV	2484.957	-54.67	≤-41.20	40.53	≤54	PASS
11AX20MIMO	Ant2	High	2462	AV	2483.500	-57.35	≤-41.20	37.85	≤54	PASS

11AX20MIMO	Ant2	High	2462	AV	2500.000	-60.27	≤-41.20	34.93	≤54	PASS
11AX20MIMO	Ant2	High	2462	AV	2485.116	-56.78	≤-41.20	38.42	≤54	PASS
11AX20MIMO	total	High	2462	AV	2483.500	-53.23	≤-41.20	41.97	≤54	PASS
11AX20MIMO	total	High	2462	AV	2500.000	-56.66	≤-41.20	38.54	≤54	PASS
11AX20MIMO	total	High	2462	AV	2485.116	-52.59	≤-41.20	42.61	≤54	PASS
11AX40MIMO	Ant1	Low	2422	Peak	2390.000	-35.21	≤-21.20	59.99	≤74	PASS
11AX40MIMO	Ant1	Low	2422	Peak	2310.000	-35.63	≤-21.20	59.57	≤74	PASS
11AX40MIMO	Ant1	Low	2422	Peak	2319.565	-32.28	≤-21.20	62.92	≤74	PASS
11AX40MIMO	Ant2	Low	2422	Peak	2390.000	-36.35	≤-21.20	58.85	≤74	PASS
11AX40MIMO	Ant2	Low	2422	Peak	2310.000	-33.79	≤-21.20	61.41	≤74	PASS
11AX40MIMO	Ant2	Low	2422	Peak	2339.783	-32.04	≤-21.20	63.16	≤74	PASS
11AX40MIMO	total	Low	2422	Peak	2390.000	-32.73	≤-21.20	62.47	≤74	PASS
11AX40MIMO	total	Low	2422	Peak	2310.000	-31.60	≤-21.20	63.60	≤74	PASS
11AX40MIMO	total	Low	2422	Peak	2339.783	-29.15	≤-21.20	66.05	≤74	PASS
11AX40MIMO	Ant1	Low	2422	AV	2390.000	-53.64	≤-41.20	41.56	≤54	PASS
11AX40MIMO	Ant1	Low	2422	AV	2310.000	-61.71	≤-41.20	33.49	≤54	PASS
11AX40MIMO	Ant1	Low	2422	AV	2389.783	-53.81	≤-41.20	41.39	≤54	PASS
11AX40MIMO	Ant2	Low	2422	AV	2390.000	-59.96	≤-41.20	35.24	≤54	PASS
11AX40MIMO	Ant2	Low	2422	AV	2310.000	-62.44	≤-41.20	32.76	≤54	PASS
11AX40MIMO	Ant2	Low	2422	AV	2382.609	-59.09	≤-41.20	36.11	≤54	PASS
11AX40MIMO	total	Low	2422	AV	2390.000	-52.73	≤-41.20	42.47	≤54	PASS
11AX40MIMO	total	Low	2422	AV	2310.000	-59.05	≤-41.20	36.15	≤54	PASS
11AX40MIMO	total	Low	2422	AV	2382.609	-52.68	≤-41.20	42.52	≤54	PASS
11AX40MIMO	Ant1	High	2452	Peak	2483.500	-34.66	≤-21.20	60.54	≤74	PASS
11AX40MIMO	Ant1	High	2452	Peak	2500.000	-35.84	≤-21.20	59.36	≤74	PASS
11AX40MIMO	Ant1	High	2452	Peak	2495.833	-33.16	≤-21.20	62.04	≤74	PASS
11AX40MIMO	Ant2	High	2452	Peak	2483.500	-35.78	≤-21.20	59.42	≤74	PASS
11AX40MIMO	Ant2	High	2452	Peak	2500.000	-36.13	≤-21.20	59.07	≤74	PASS
11AX40MIMO	Ant2	High	2452	Peak	2489.674	-32.09	≤-21.20	63.11	≤74	PASS
11AX40MIMO	total	High	2452	Peak	2483.500	-32.17	≤-21.20	63.03	≤74	PASS
11AX40MIMO	total	High	2452	Peak	2500.000	-32.97	≤-21.20	62.23	≤74	PASS
11AX40MIMO	total	High	2452	Peak	2489.674	-29.58	≤-21.20	65.62	≤74	PASS
11AX40MIMO	Ant1	High	2452	AV	2483.500	-54.12	≤-41.20	41.08	≤54	PASS
11AX40MIMO	Ant1	High	2452	AV	2500.000	-59.24	≤-41.20	35.96	≤54	PASS
11AX40MIMO	Ant1	High	2452	AV	2483.514	-54.12	≤-41.20	41.08	≤54	PASS
11AX40MIMO	Ant2	High	2452	AV	2483.500	-57.28	≤-41.20	37.92	≤54	PASS
11AX40MIMO	Ant2	High	2452	AV	2500.000	-59.4	≤-41.20	35.80	≤54	PASS
11AX40MIMO	Ant2	High	2452	AV	2487.138	-57.15	≤-41.20	38.05	≤54	PASS
11AX40MIMO	total	High	2452	AV	2483.500	-52.41	≤-41.20	42.79	≤54	PASS
11AX40MIMO	total	High	2452	AV	2500.000	-56.31	≤-41.20	38.89	≤54	PASS
11AX40MIMO	total	High	2452	AV	2487.138	-52.37	≤-41.20	42.83	≤54	PASS

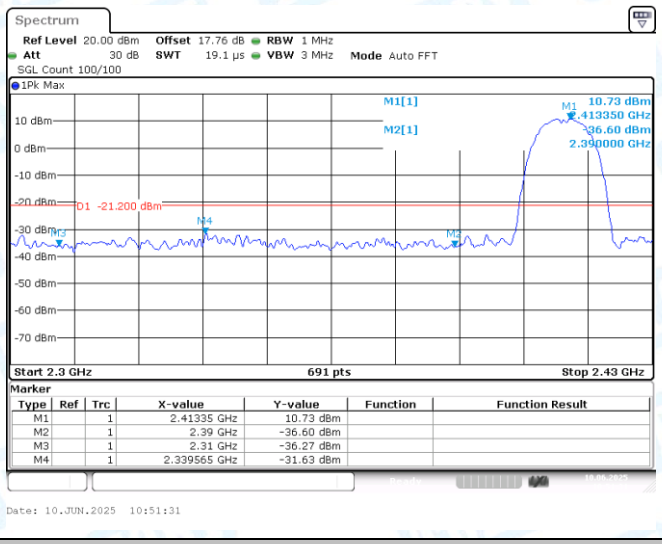
Note:

1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a), The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.
3. The Duty Cycle Factor is compensated in the graph.

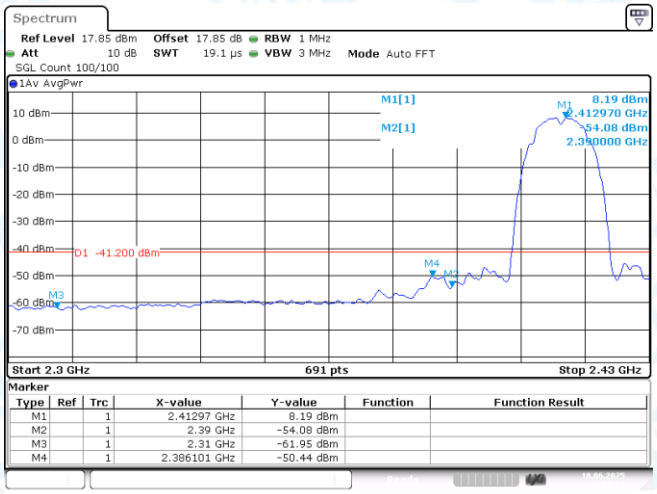
8.2 Test Graphs



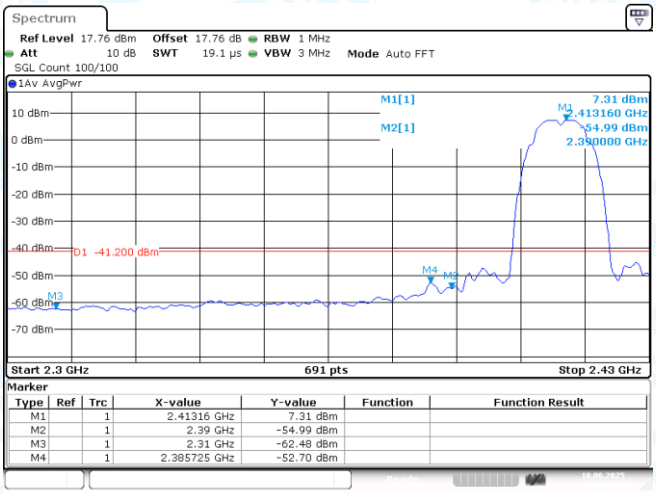
11B-CDD-Ant1-2412-PASS



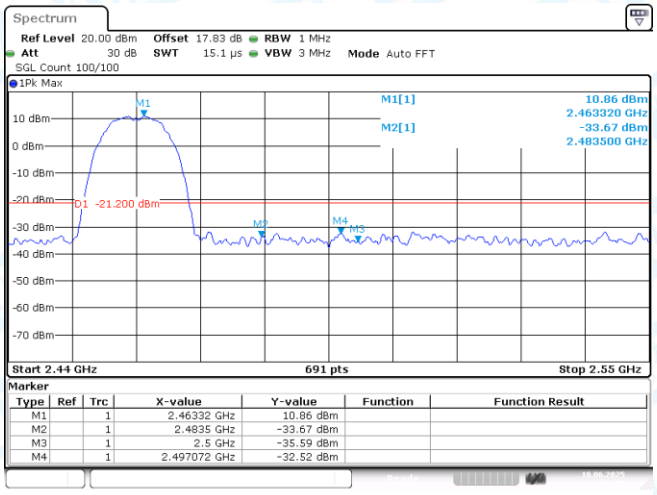
11B-CDD-Ant2-2412-PASS



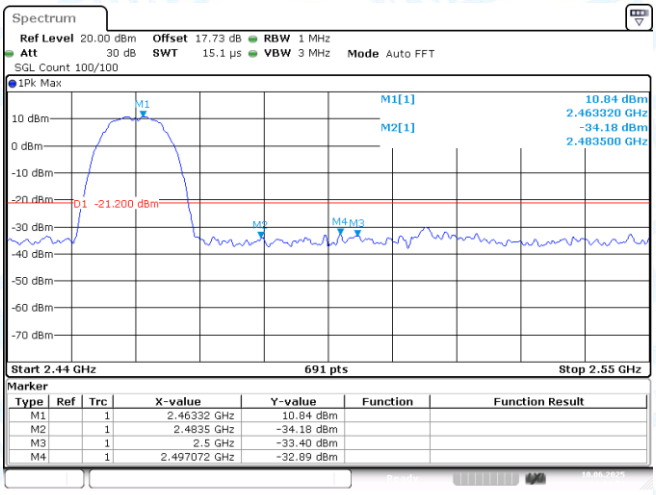
11B-CDD-Ant1-2412-PASS



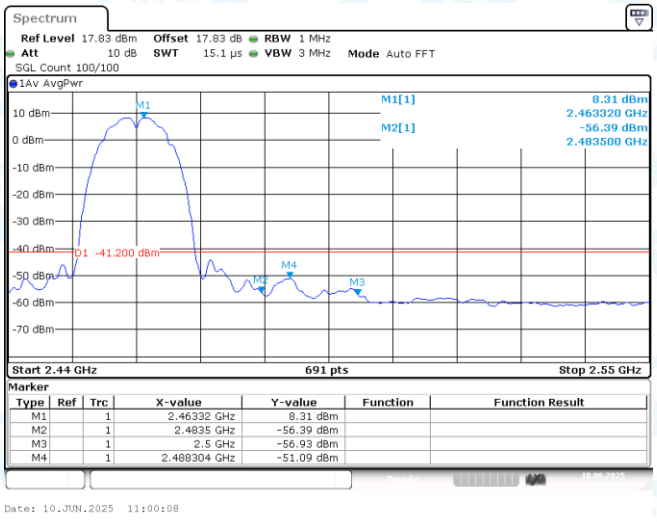
11B-CDD-Ant2-2412-PASS



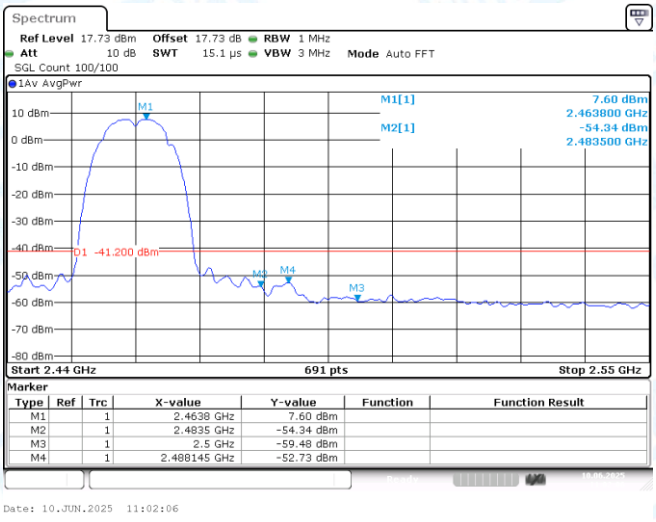
11B-CDD-Ant1-2462-PASS



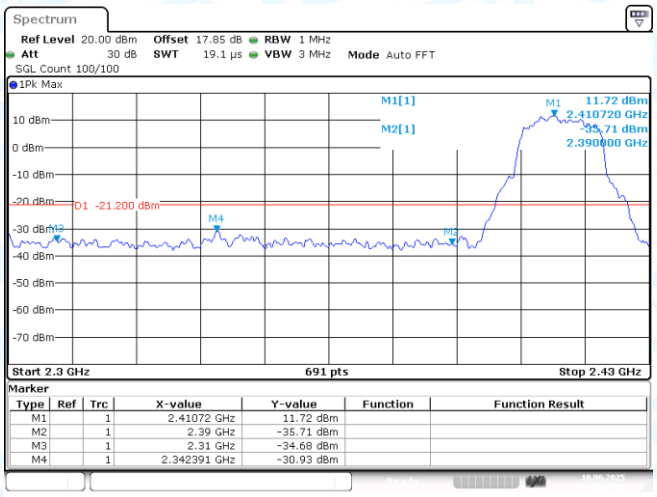
11B-CDD-Ant2-2462-PASS



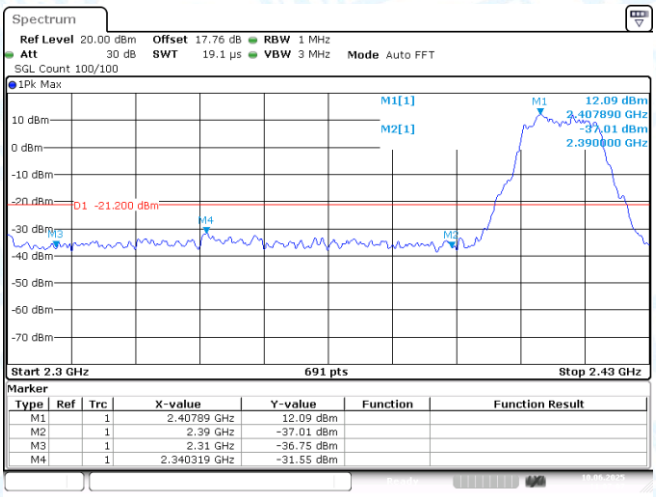
11B-CDD-Ant1-2462-PASS



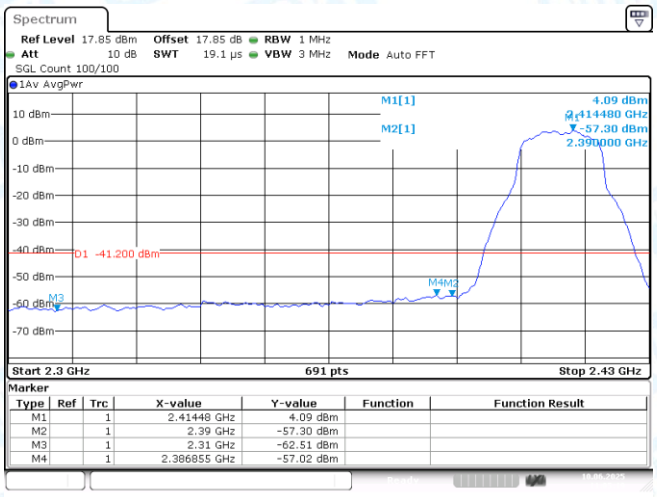
11B-CDD-Ant2-2462-PASS



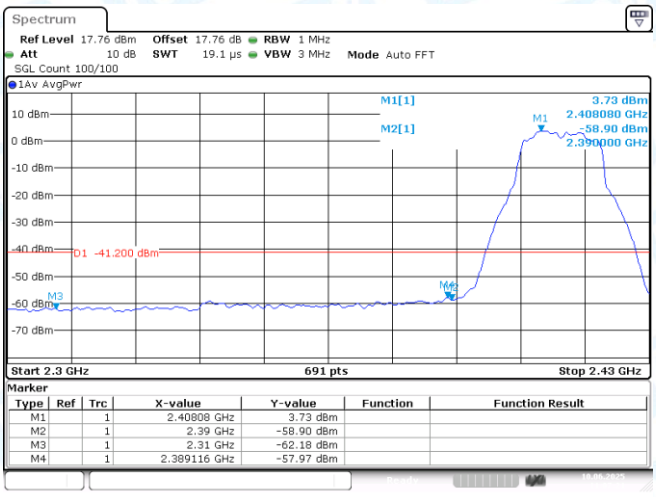
11G-CDD-Ant1-2412-PASS



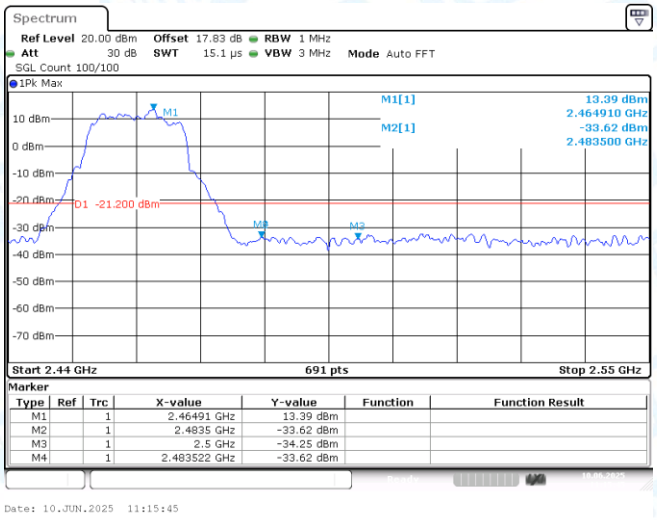
11G-CDD-Ant2-2412-PASS



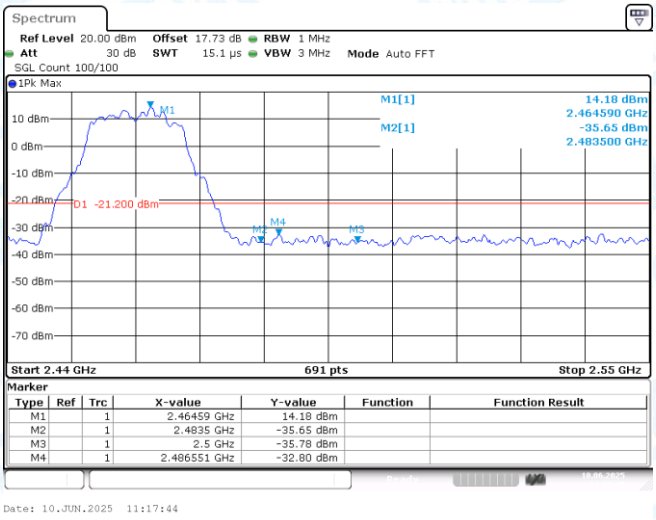
11G-CDD-Ant1-2412-PASS



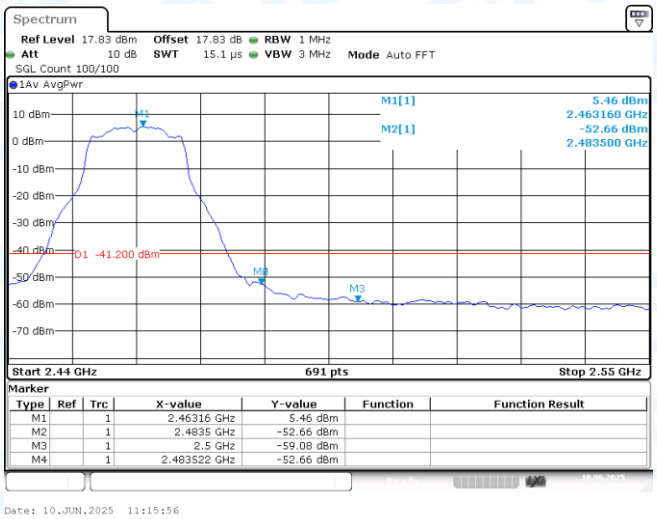
11G-CDD-Ant2-2412-PASS



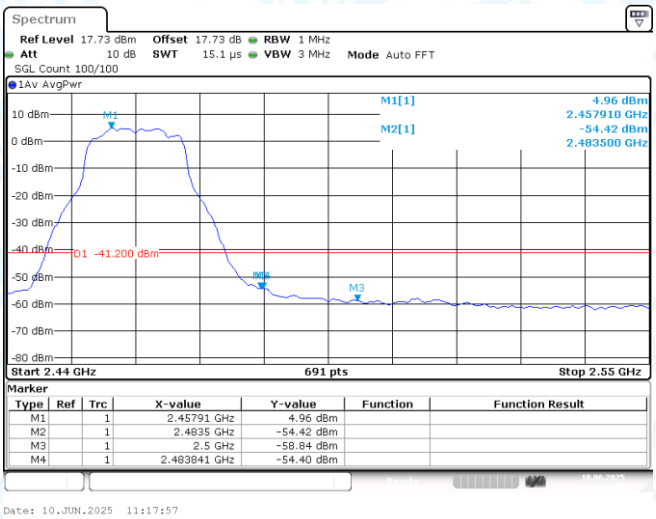
11G-CDD-Ant1-2462-PASS



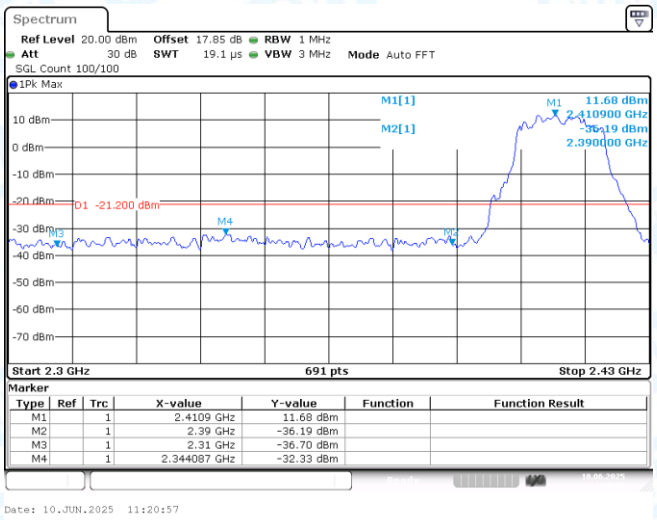
11G-CDD-Ant2-2462-PASS



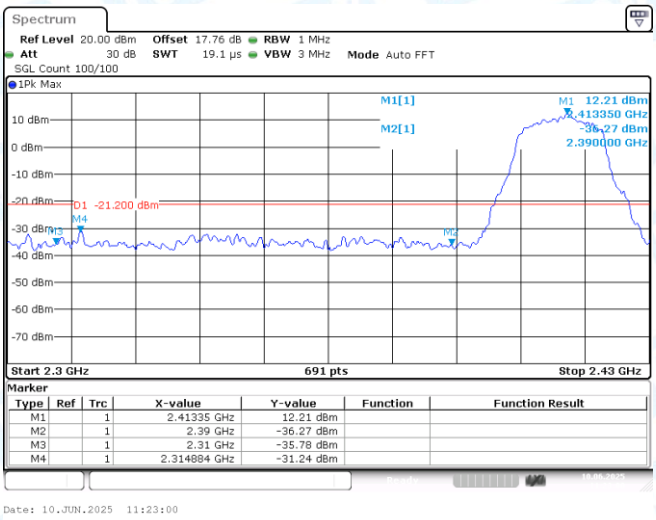
11G-CDD-Ant1-2462-PASS



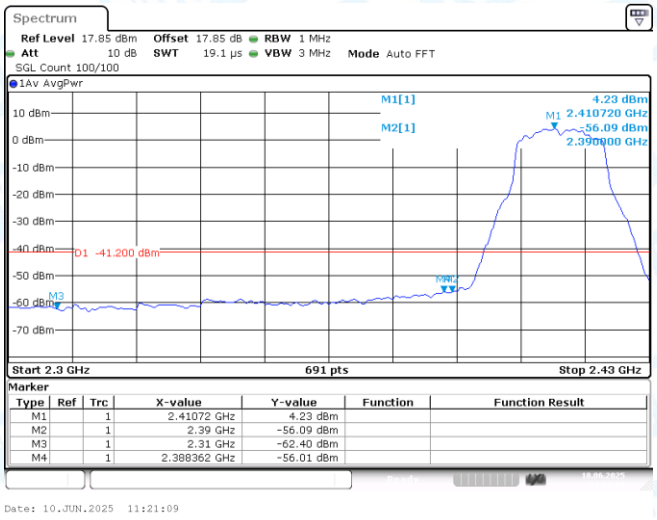
11G-CDD-Ant2-2462-PASS



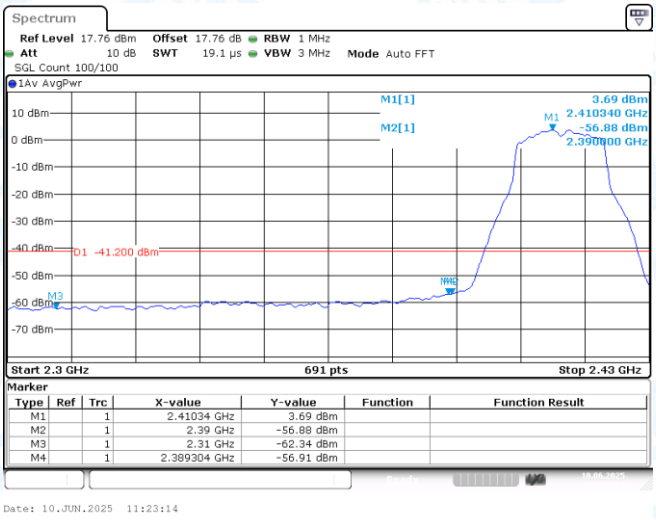
11N20MIMO-Ant1-2412-PASS



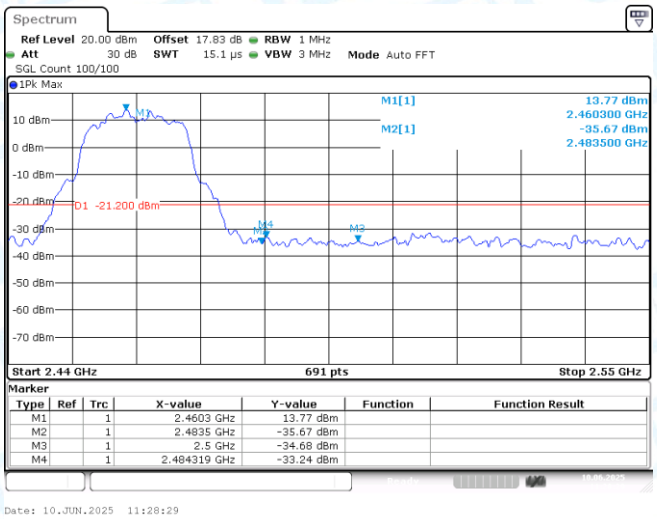
11N20MIMO-Ant2-2412-PASS



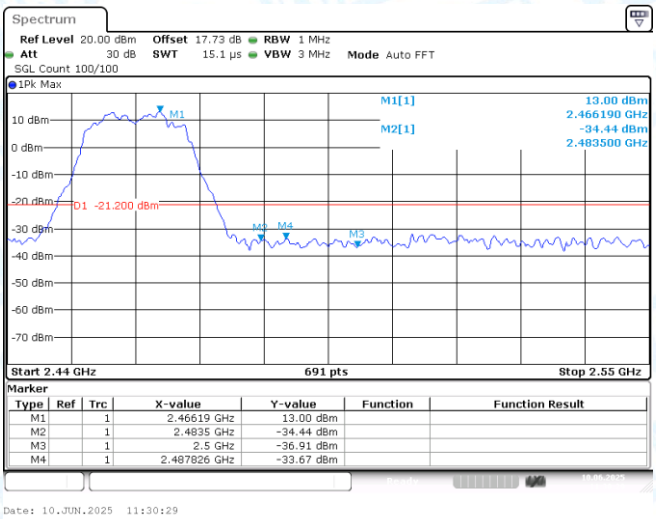
11N20MIMO-Ant1-2412-PASS



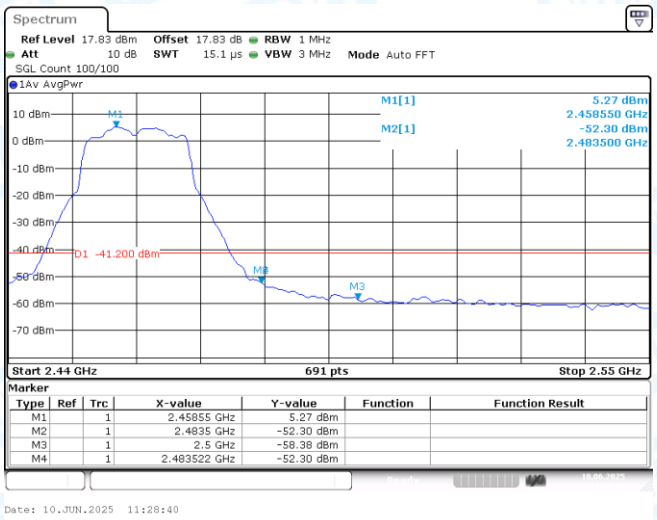
11N20MIMO-Ant2-2412-PASS



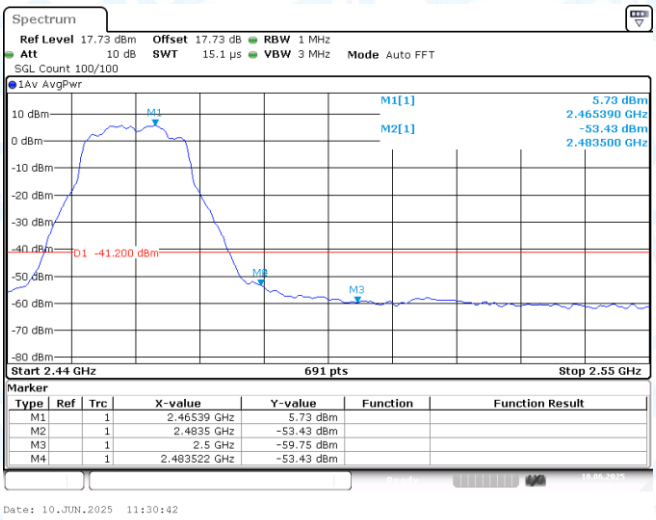
11N20MIMO-Ant1-2462-PASS



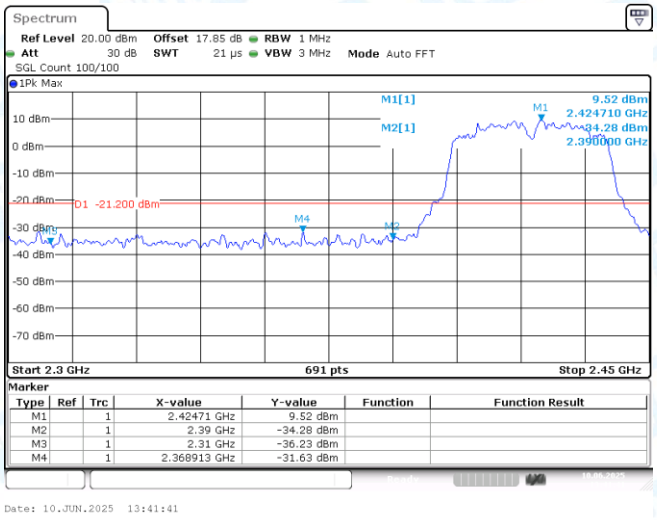
11N20MIMO-Ant2-2462-PASS



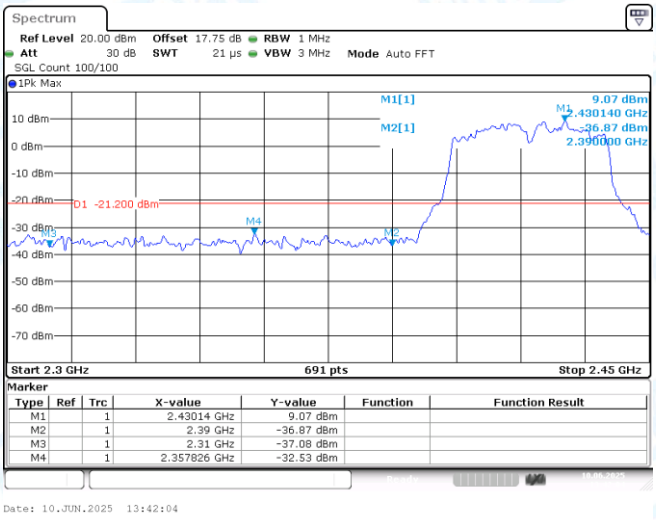
11N20MIMO-Ant1-2462-PASS



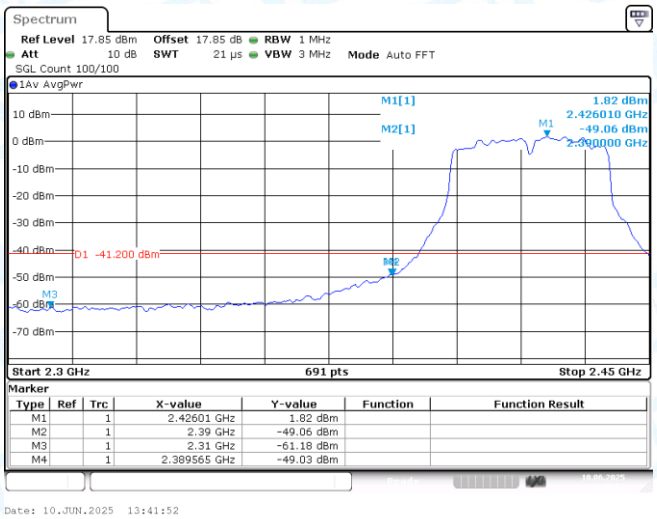
11N20MIMO-Ant2-2462-PASS



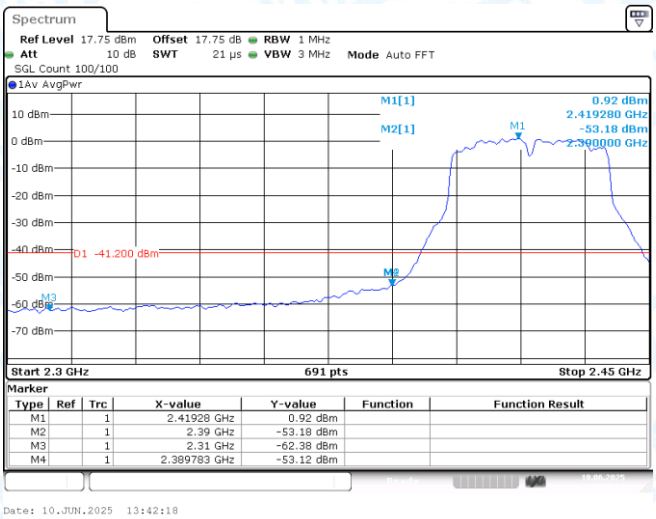
11N40MIMO-Ant1-2422-PASS



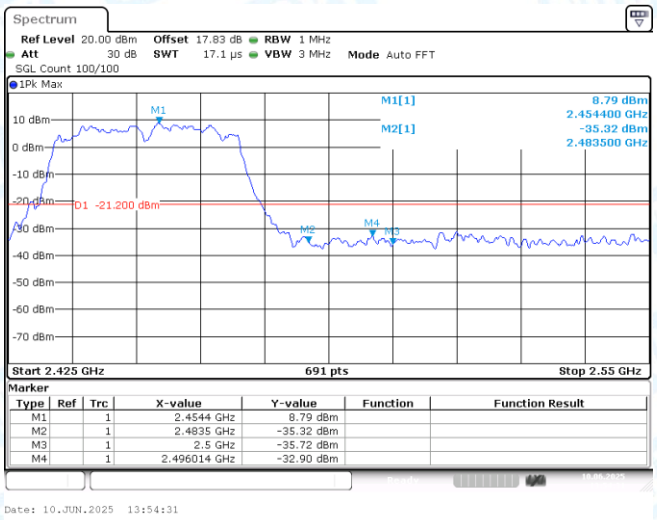
11N40MIMO-Ant2-2422-PASS



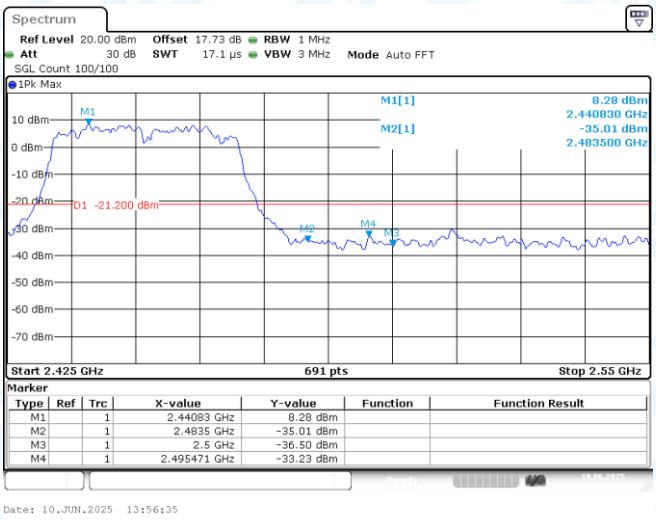
11N40MIMO-Ant1-2422-PASS



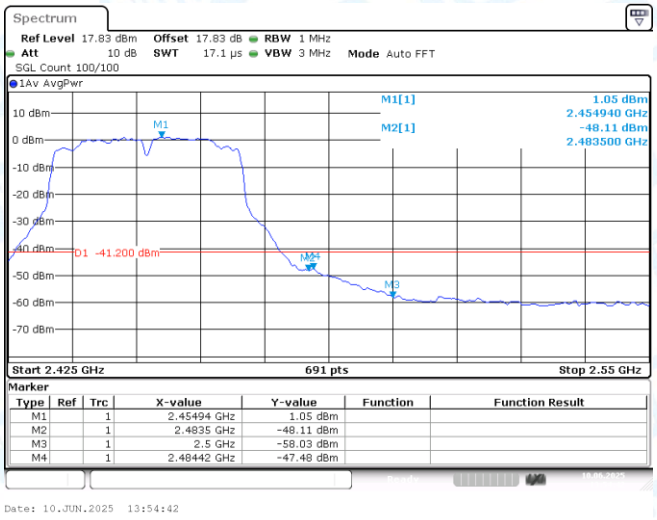
11N40MIMO-Ant2-2422-PASS



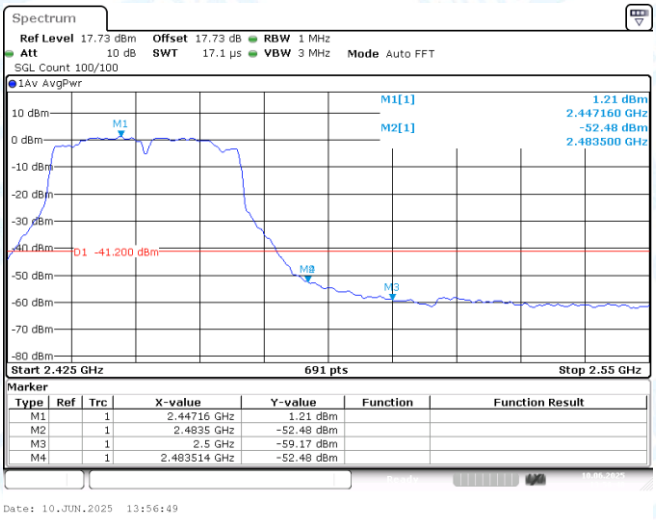
11N40MIMO-Ant1-2452-PASS



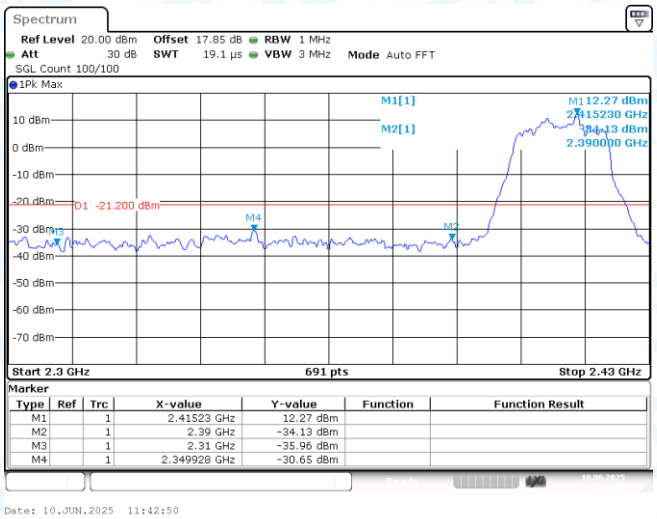
11N40MIMO-Ant2-2452-PASS



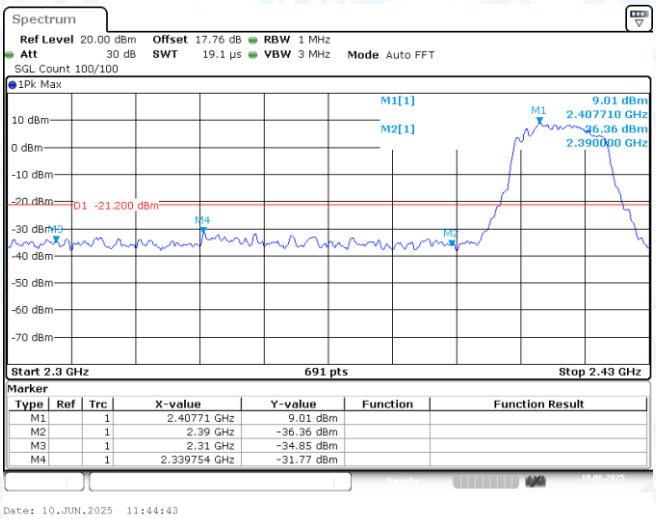
11N40MIMO-Ant1-2452-PASS



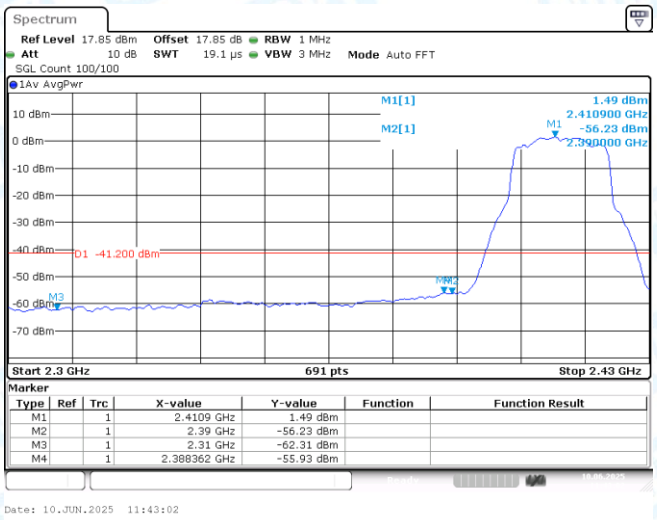
11N40MIMO-Ant2-2452-PASS



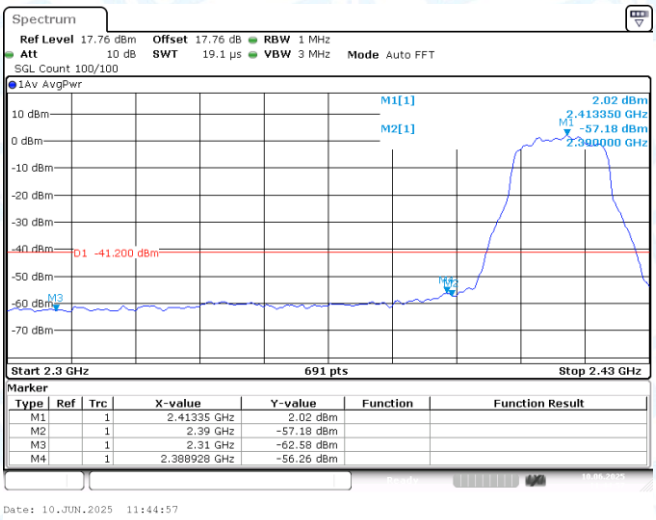
11AX20MIMO-Ant1-2412-PASS



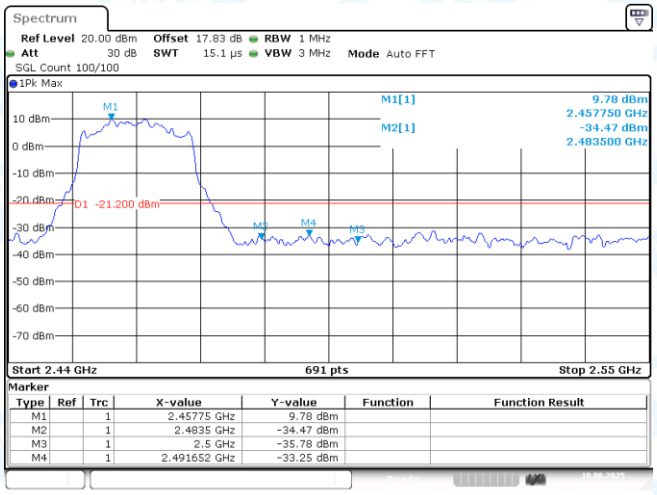
11AX20MIMO-Ant2-2412-PASS



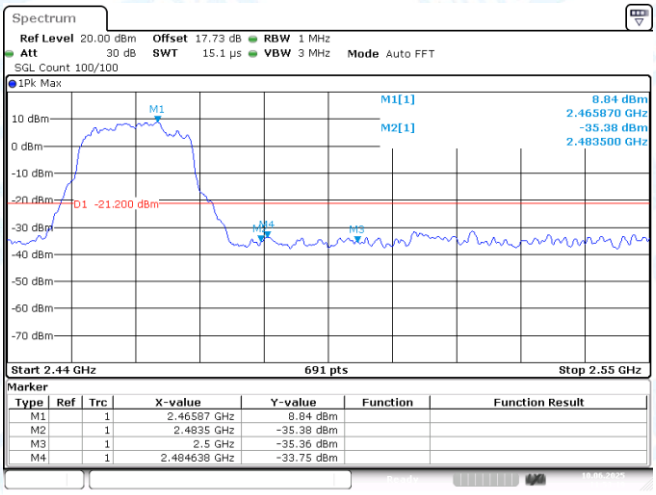
11AX20MIMO-Ant1-2412-PASS



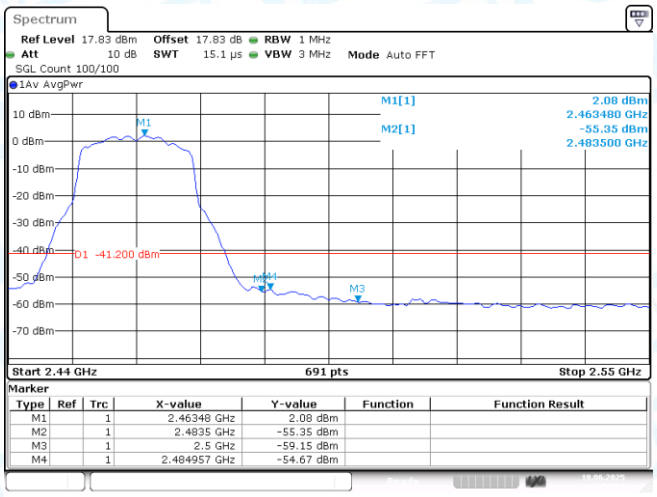
11AX20MIMO-Ant2-2412-PASS



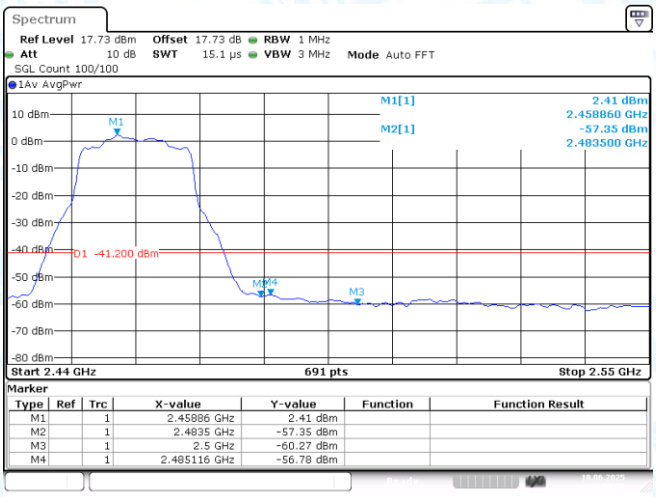
11AX20MIMO-Ant1-2462-PASS



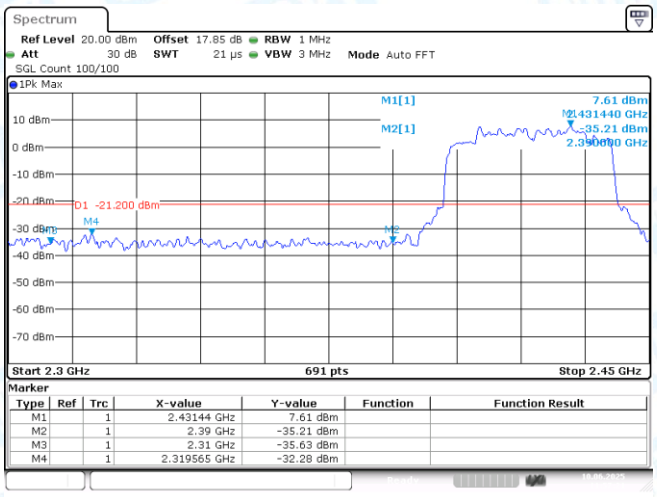
11AX20MIMO-Ant2-2462-PASS



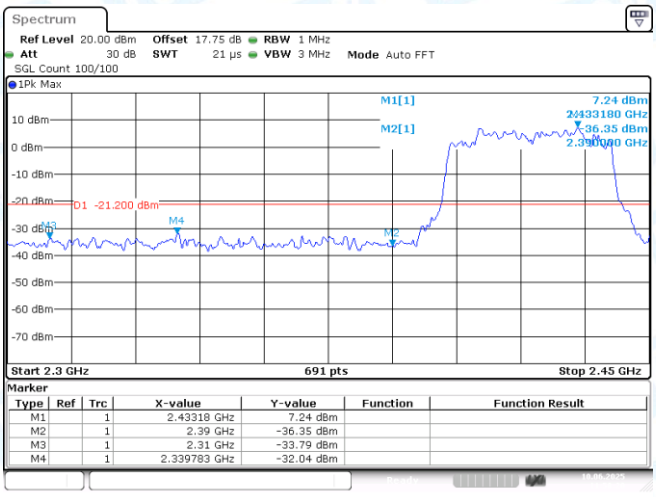
11AX20MIMO-Ant1-2462-PASS



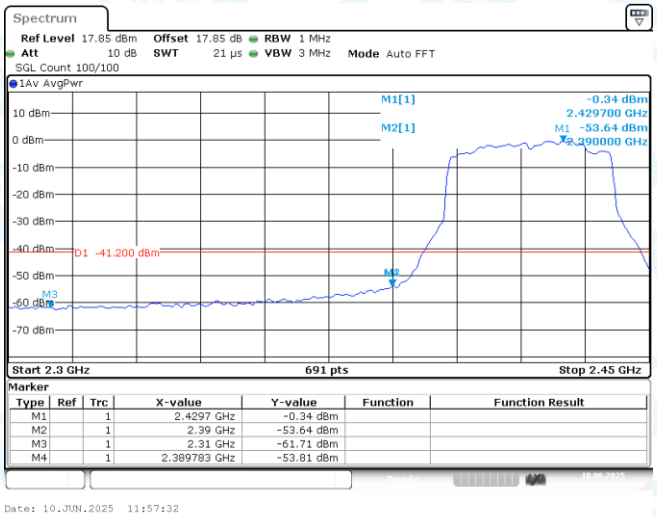
11AX20MIMO-Ant2-2462-PASS



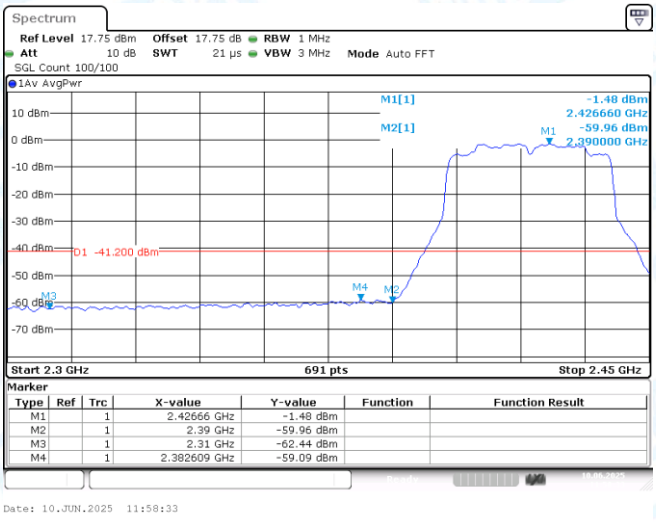
11AX40MIMO-Ant1-2422-PASS



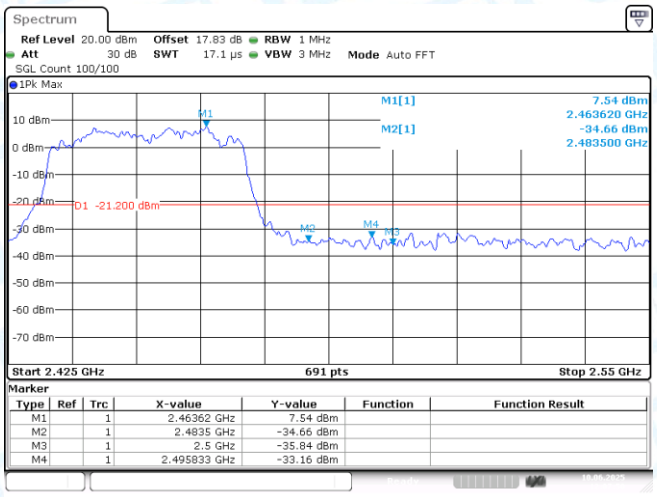
11AX40MIMO-Ant2-2422-PASS



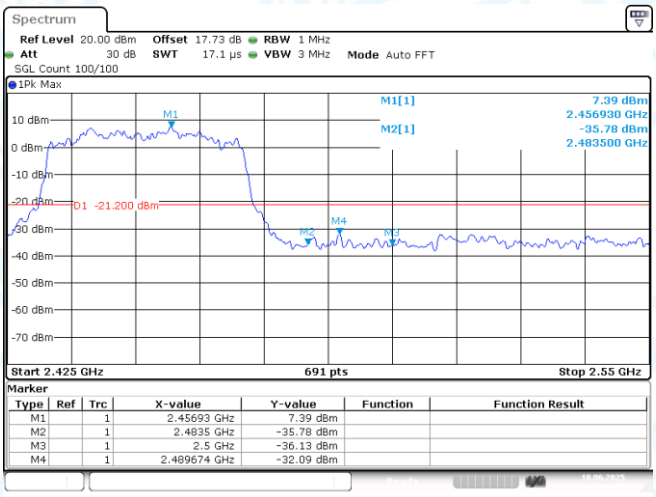
11AX40MIMO-Ant1-2422-PASS



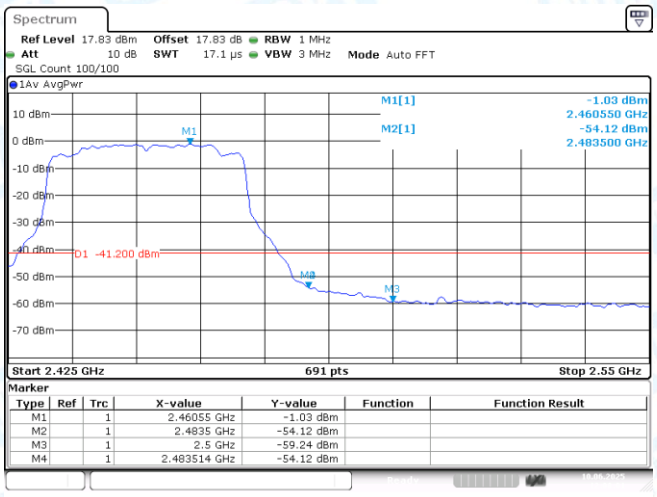
11AX40MIMO-Ant2-2422-PASS



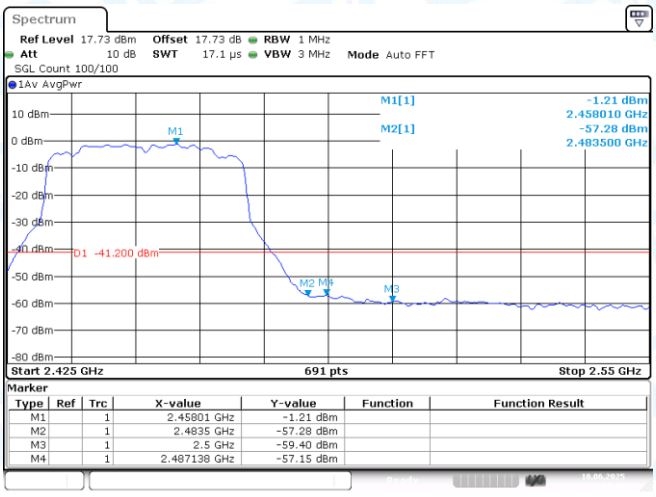
11AX40MIMO-Ant1-2452-PASS



11AX40MIMO-Ant2-2452-PASS



11AX40MIMO-Ant1-2452-PASS



11AX40MIMO-Ant2-2452-PASS

-----END OF THE REPORT-----