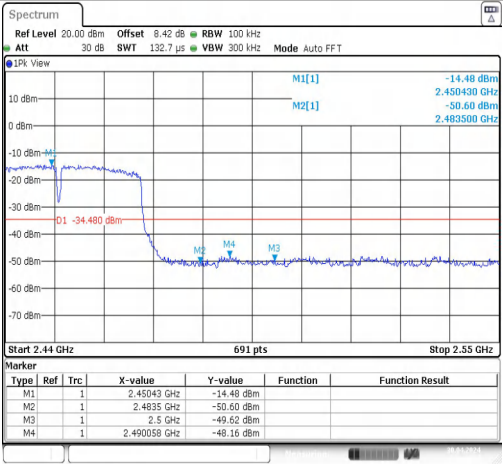




Date: 30.APR.2024 19:04:03

11N40MIMO-Ant2-2452-PASS



Appendix F: Out of band Emission

Test Result

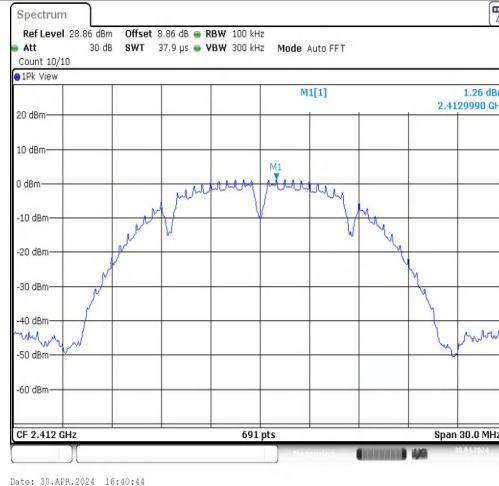
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant1	2412	0~Reference	1.26	1.26	---	PASS
11B-CDD	Ant1	2412	30~1000	1.26	-58.33	≤-18.74	PASS
11B-CDD	Ant1	2412	1000~26500	1.26	-47.35	≤-18.74	PASS
11B-CDD	Ant2	2412	0~Reference	-2.74	-2.74	---	PASS
11B-CDD	Ant2	2412	30~1000	-2.74	-59.36	≤-22.74	PASS
11B-CDD	Ant2	2412	1000~26500	-2.74	-48.37	≤-22.74	PASS
11B-CDD	Ant1	2437	0~Reference	0.88	0.88	---	PASS
11B-CDD	Ant1	2437	30~1000	0.88	-57.89	≤-19.12	PASS
11B-CDD	Ant1	2437	1000~26500	0.88	-46.11	≤-19.12	PASS
11B-CDD	Ant2	2437	0~Reference	-2.85	-2.85	---	PASS
11B-CDD	Ant2	2437	30~1000	-2.85	-58.07	≤-22.85	PASS
11B-CDD	Ant2	2437	1000~26500	-2.85	-48.29	≤-22.85	PASS
11B-CDD	Ant1	2462	0~Reference	1.54	1.54	---	PASS
11B-CDD	Ant1	2462	30~1000	1.54	-57.64	≤-18.46	PASS
11B-CDD	Ant1	2462	1000~26500	1.54	-46.83	≤-18.46	PASS
11B-CDD	Ant2	2462	0~Reference	-3.16	-3.16	---	PASS
11B-CDD	Ant2	2462	30~1000	-3.16	-58.38	≤-23.16	PASS
11B-CDD	Ant2	2462	1000~26500	-3.16	-46.9	≤-23.16	PASS
11G-CDD	Ant1	2412	0~Reference	-4.28	-4.28	---	PASS
11G-CDD	Ant1	2412	30~1000	-4.28	-58.91	≤-24.28	PASS
11G-CDD	Ant1	2412	1000~26500	-4.28	-47.25	≤-24.28	PASS
11G-CDD	Ant2	2412	0~Reference	-7.30	-7.30	---	PASS
11G-CDD	Ant2	2412	30~1000	-7.30	-59.17	≤-27.3	PASS
11G-CDD	Ant2	2412	1000~26500	-7.30	-49.07	≤-27.3	PASS
11G-CDD	Ant1	2437	0~Reference	-4.83	-4.83	---	PASS
11G-CDD	Ant1	2437	30~1000	-4.83	-57.57	≤-24.83	PASS
11G-CDD	Ant1	2437	1000~26500	-4.83	-47.21	≤-24.83	PASS
11G-CDD	Ant2	2437	0~Reference	-7.77	-7.77	---	PASS
11G-CDD	Ant2	2437	30~1000	-7.77	-58.68	≤-27.77	PASS
11G-CDD	Ant2	2437	1000~26500	-7.77	-48.56	≤-27.77	PASS
11G-CDD	Ant1	2462	0~Reference	-4.51	-4.51	---	PASS
11G-CDD	Ant1	2462	30~1000	-4.51	-57.81	≤-24.51	PASS
11G-CDD	Ant1	2462	1000~26500	-4.51	-48.08	≤-24.51	PASS
11G-CDD	Ant2	2462	0~Reference	-8.04	-8.04	---	PASS
11G-CDD	Ant2	2462	30~1000	-8.04	-59.03	≤-28.04	PASS
11G-CDD	Ant2	2462	1000~26500	-8.04	-47.4	≤-28.04	PASS



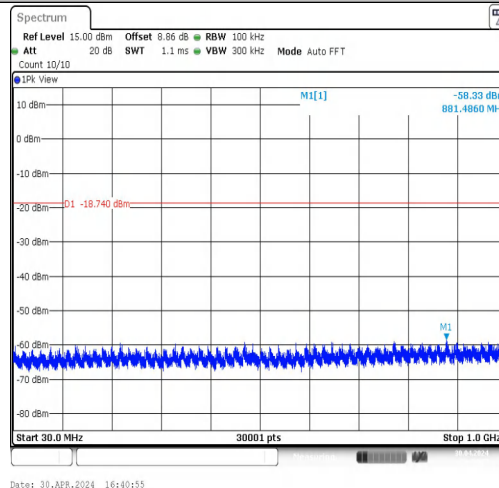
11N20MIMO	Ant1	2412	0~Reference	-4.30	-4.30	---	PASS
11N20MIMO	Ant1	2412	30~1000	-4.30	-58.75	≤ -24.3	PASS
11N20MIMO	Ant1	2412	1000~26500	-4.30	-47.94	≤ -24.3	PASS
11N20MIMO	Ant2	2412	0~Reference	-7.30	-7.30	---	PASS
11N20MIMO	Ant2	2412	30~1000	-7.30	-58.49	≤ -27.3	PASS
11N20MIMO	Ant2	2412	1000~26500	-7.30	-48.38	≤ -27.3	PASS
11N20MIMO	Ant1	2437	0~Reference	-4.63	-4.63	---	PASS
11N20MIMO	Ant1	2437	30~1000	-4.63	-58.34	≤ -24.63	PASS
11N20MIMO	Ant1	2437	1000~26500	-4.63	-48.09	≤ -24.63	PASS
11N20MIMO	Ant2	2437	0~Reference	-7.70	-7.70	---	PASS
11N20MIMO	Ant2	2437	30~1000	-7.70	-58.91	≤ -27.7	PASS
11N20MIMO	Ant2	2437	1000~26500	-7.70	-48.26	≤ -27.7	PASS
11N20MIMO	Ant1	2462	0~Reference	-4.47	-4.47	---	PASS
11N20MIMO	Ant1	2462	30~1000	-4.47	-57.85	≤ -24.47	PASS
11N20MIMO	Ant1	2462	1000~26500	-4.47	-47.57	≤ -24.47	PASS
11N20MIMO	Ant2	2462	0~Reference	-7.88	-7.88	---	PASS
11N20MIMO	Ant2	2462	30~1000	-7.88	-58.83	≤ -27.88	PASS
11N20MIMO	Ant2	2462	1000~26500	-7.88	-47.15	≤ -27.88	PASS
11N40MIMO	Ant1	2422	0~Reference	-6.97	-6.97	---	PASS
11N40MIMO	Ant1	2422	30~1000	-6.97	-57.38	≤ -26.97	PASS
11N40MIMO	Ant1	2422	1000~26500	-6.97	-46.85	≤ -26.97	PASS
11N40MIMO	Ant2	2422	0~Reference	-9.66	-9.66	---	PASS
11N40MIMO	Ant2	2422	30~1000	-9.66	-57.17	≤ -29.66	PASS
11N40MIMO	Ant2	2422	1000~26500	-9.66	-48.75	≤ -29.66	PASS
11N40MIMO	Ant1	2437	0~Reference	-11.40	-11.40	---	PASS
11N40MIMO	Ant1	2437	30~1000	-11.40	-55.6	≤ -31.4	PASS
11N40MIMO	Ant1	2437	1000~26500	-11.40	-47.73	≤ -31.4	PASS
11N40MIMO	Ant2	2437	0~Reference	-14.30	-14.30	---	PASS
11N40MIMO	Ant2	2437	30~1000	-14.30	-59.39	≤ -34.3	PASS
11N40MIMO	Ant2	2437	1000~26500	-14.30	-48.36	≤ -34.3	PASS
11N40MIMO	Ant1	2452	0~Reference	-11.12	-11.12	---	PASS
11N40MIMO	Ant1	2452	30~1000	-11.12	-58.46	≤ -31.12	PASS
11N40MIMO	Ant1	2452	1000~26500	-11.12	-47.38	≤ -31.12	PASS
11N40MIMO	Ant2	2452	0~Reference	-14.44	-14.44	---	PASS
11N40MIMO	Ant2	2452	30~1000	-14.44	-59.21	≤ -34.44	PASS
11N40MIMO	Ant2	2452	1000~26500	-14.44	-48.67	≤ -34.44	PASS



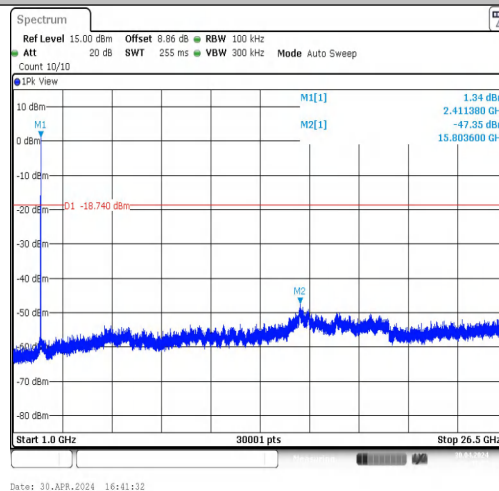
Test Graphs



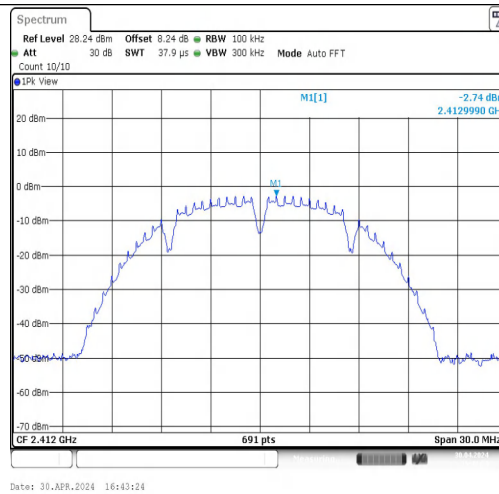
11B-CDD-Ant1-2412-0~Reference-PASS



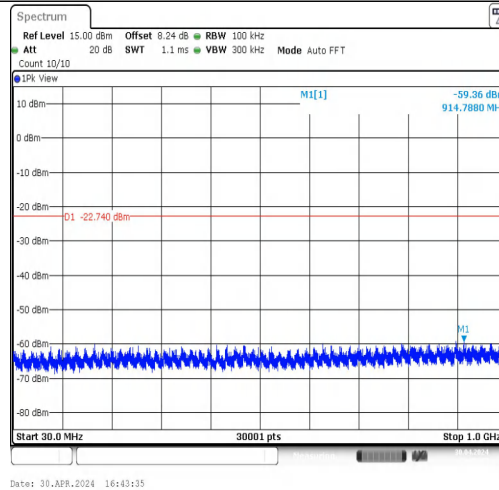
11B-CDD-Ant1-2412-30~1000-PASS



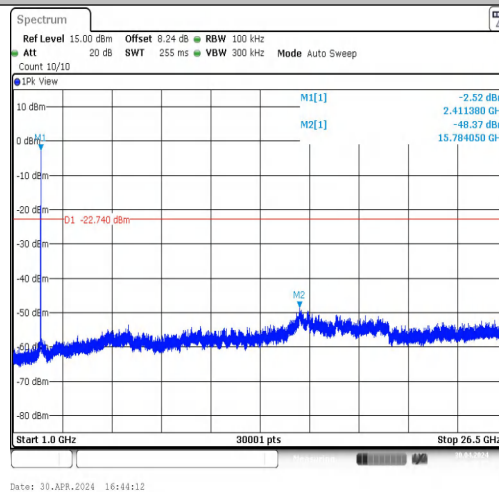
11B-CDD-Ant1-2412-1000~26500-PASS



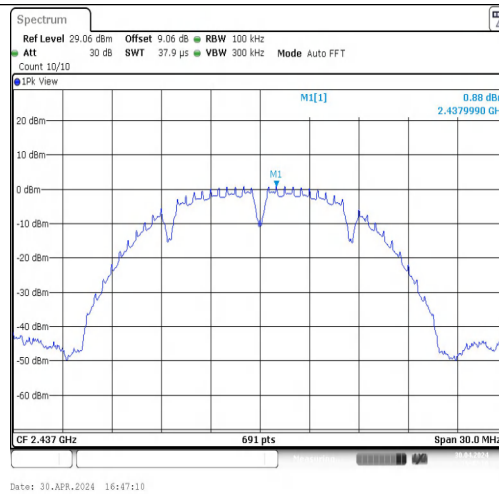
11B-CDD-Ant2-2412-0~Reference-PASS



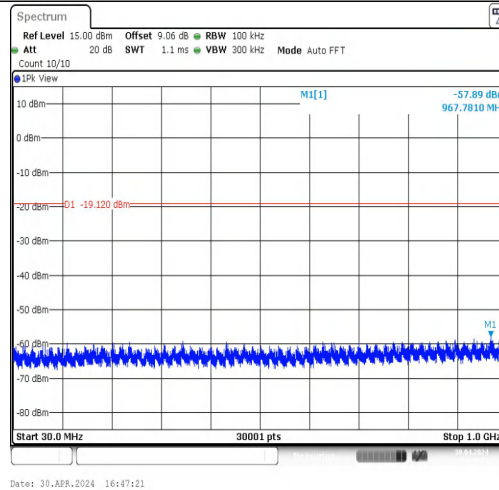
11B-CDD-Ant2-2412-30~1000-PASS



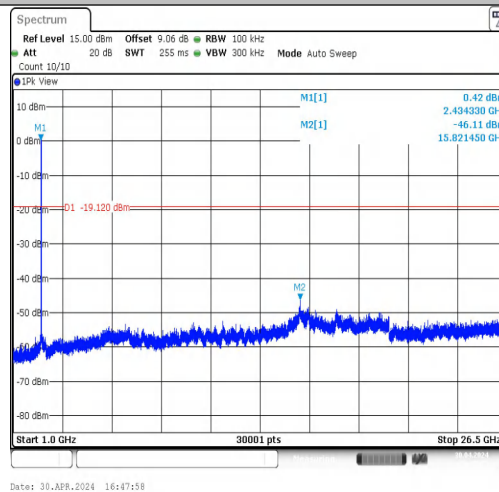
11B-CDD-Ant2-2412-1000~26500-PASS



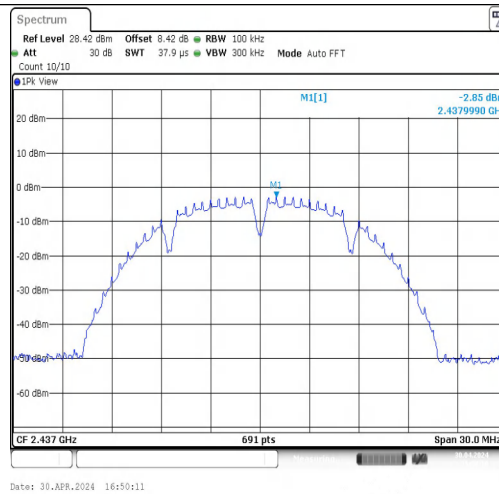
11B-CDD-Ant1-2437-0~Reference-PASS



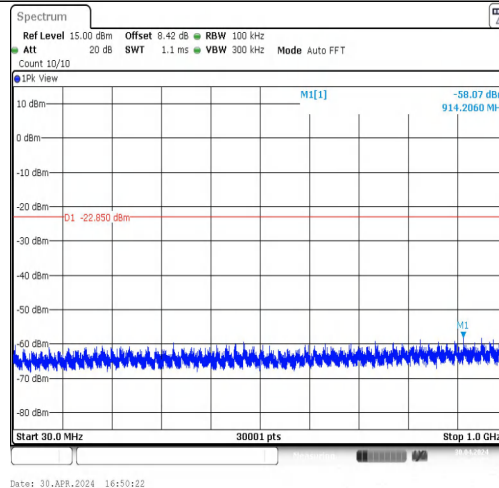
11B-CDD-Ant1-2437-30~1000-PASS



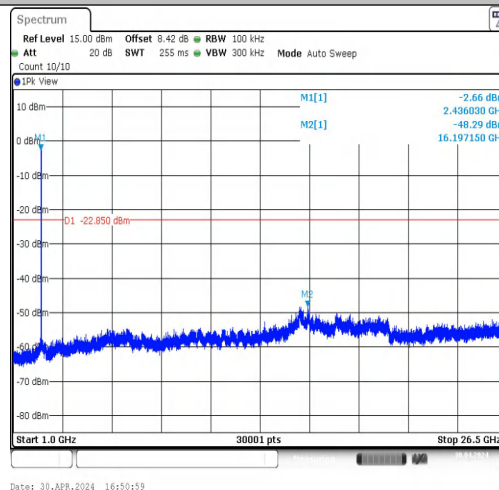
11B-CDD-Ant1-2437-1000~26500-PASS



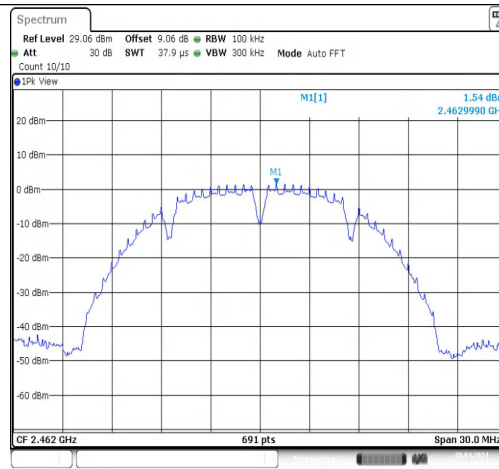
11B-CDD-Ant2-2437-0~Reference-PASS



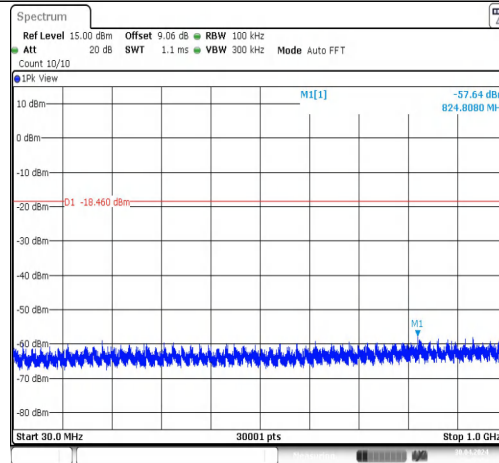
11B-CDD-Ant2-2437-30~1000-PASS



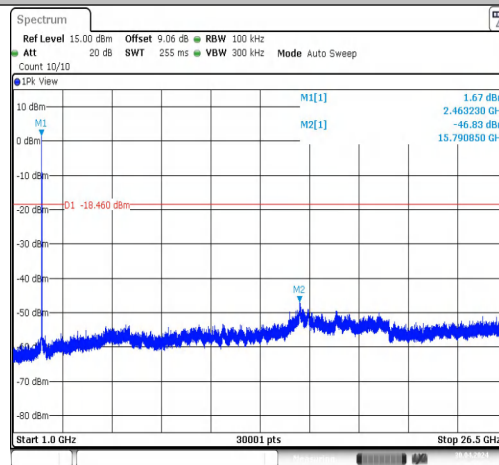
11B-CDD-Ant2-2437-1000~26500-PASS



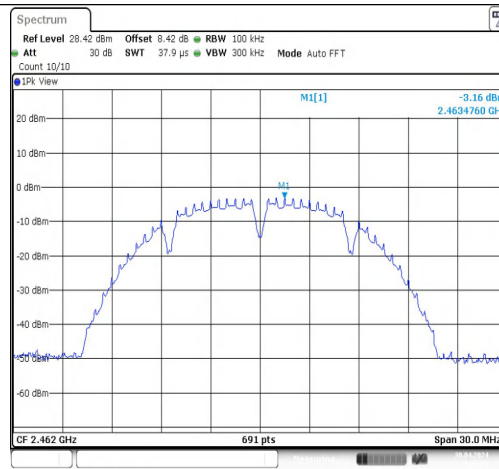
11B-CDD-Ant1-2462-0~Reference-PASS



11B-CDD-Ant1-2462-30~1000-PASS

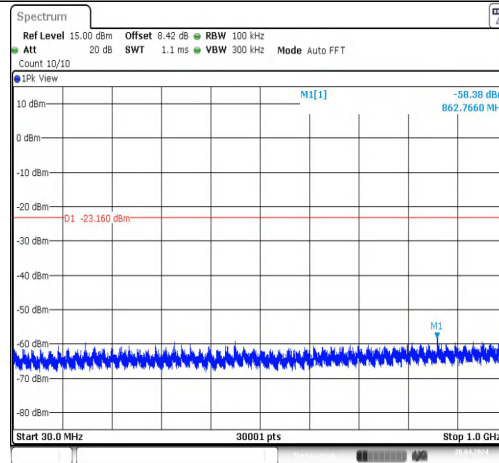


11B-CDD-Ant1-2462-1000~26500-PASS



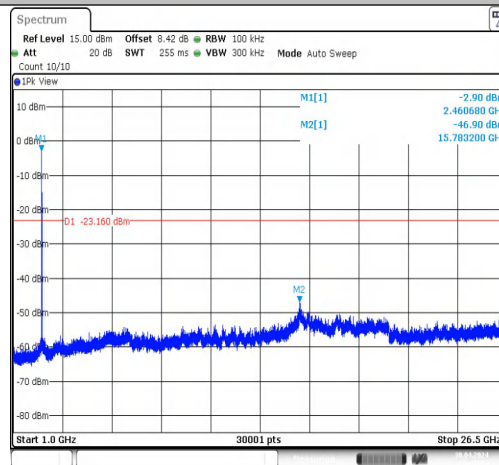
Date: 30.APR.2024 16:56:28

11B-CDD-Ant2-2462-0~Reference-PASS



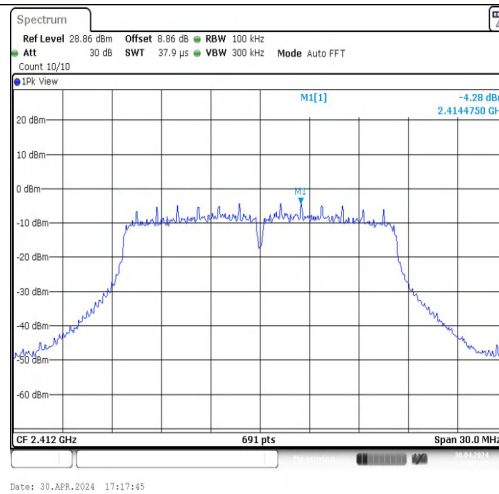
Date: 30.APR.2024 16:56:40

11B-CDD-Ant2-2462-30~1000-PASS

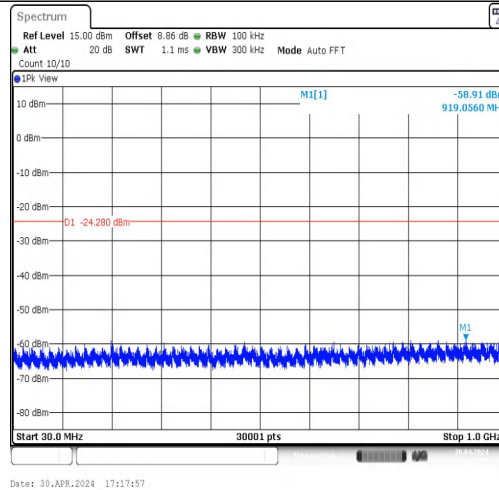


Date: 30.APR.2024 16:57:16

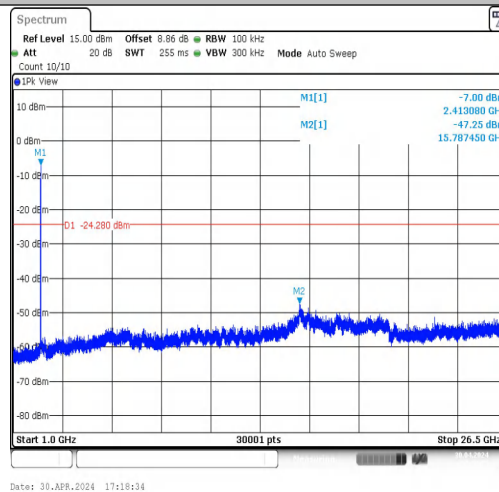
11B-CDD-Ant2-2462-1000~26500-PASS



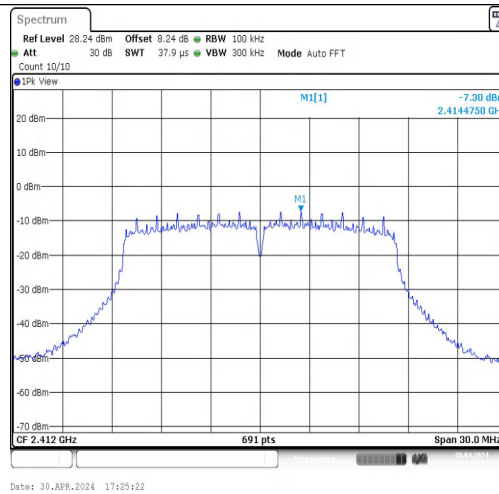
11G-CDD-Ant1-2412-0~Reference-PASS



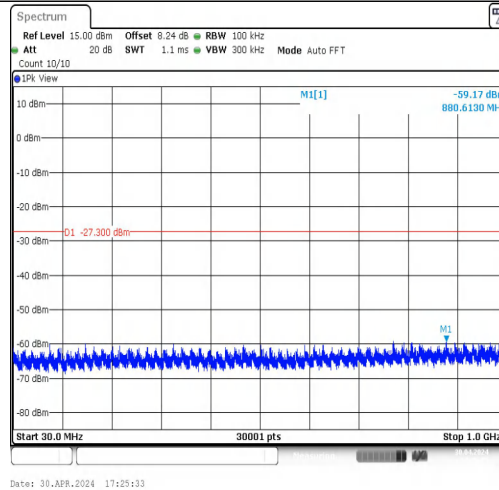
11G-CDD-Ant1-2412-30~1000-PASS



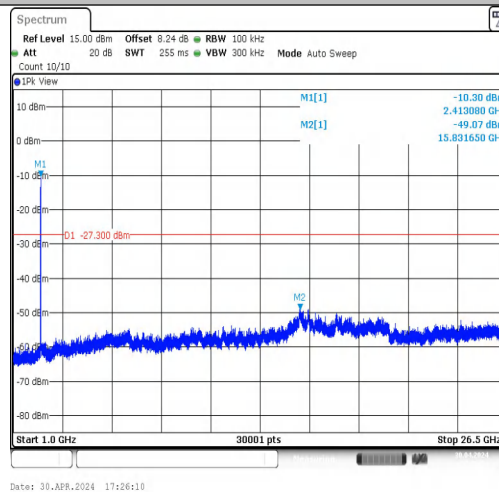
11G-CDD-Ant1-2412-1000~26500-PASS



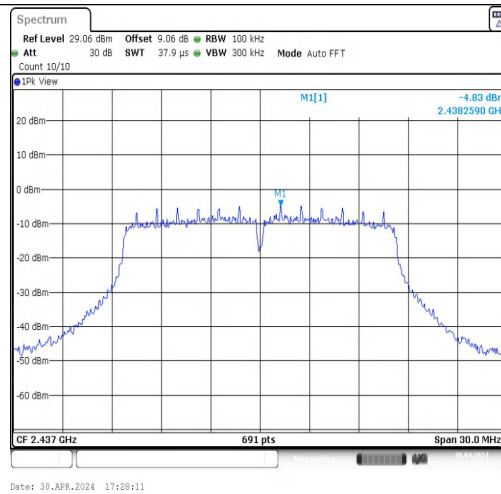
11G-CDD-Ant2-2412-0~Reference-PASS



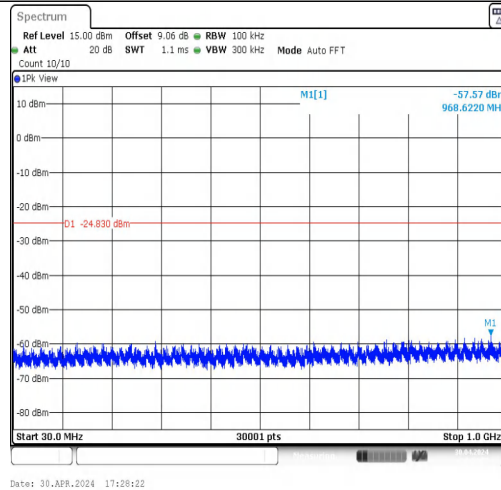
11G-CDD-Ant2-2412-30~1000-PASS



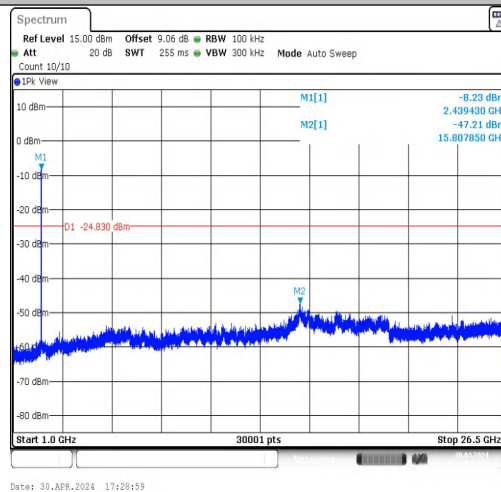
11G-CDD-Ant2-2412-1000~26500-PASS



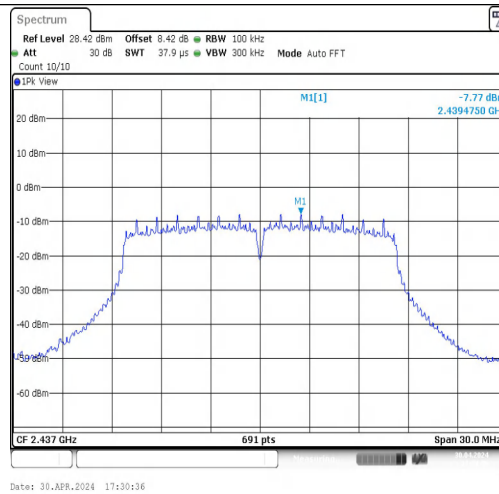
11G-CDD-Ant1-2437-0~Reference-PASS



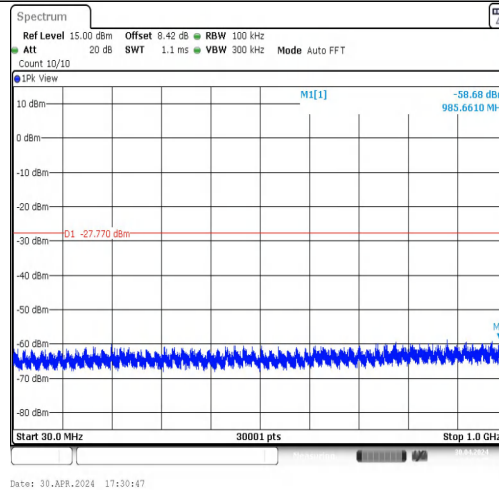
11G-CDD-Ant1-2437-30~1000-PASS



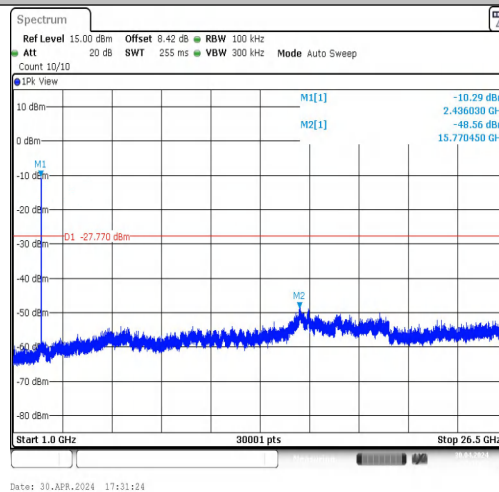
11G-CDD-Ant1-2437-1000~26500-PASS



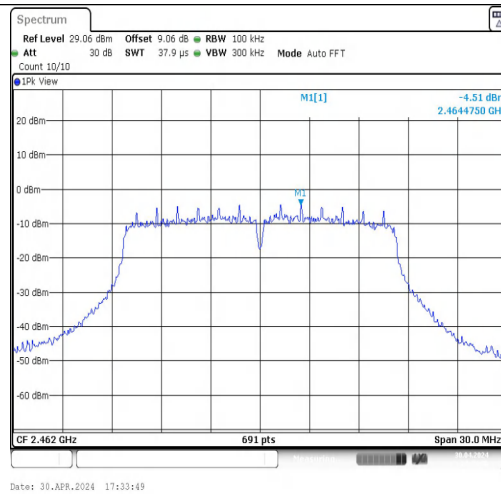
11G-CDD-Ant2-2437-0~Reference-PASS



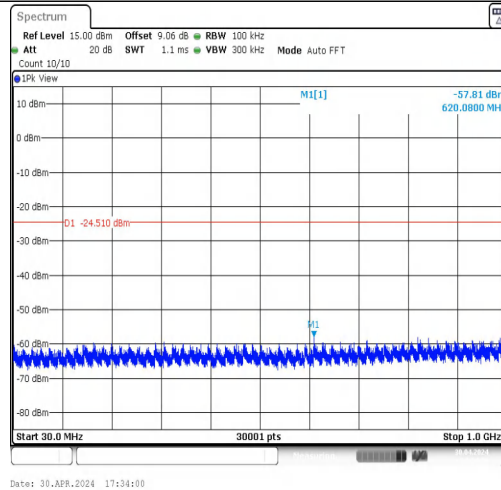
11G-CDD-Ant2-2437-30~1000-PASS



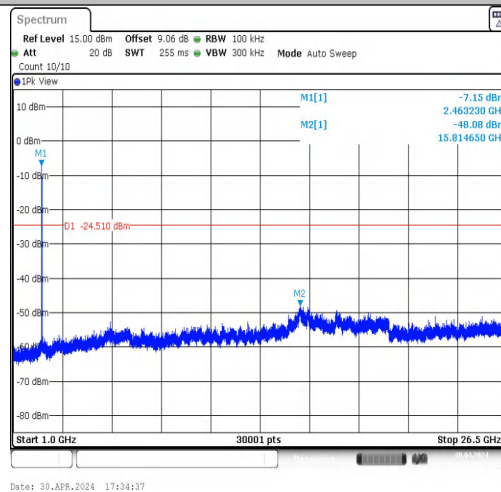
11G-CDD-Ant2-2437-1000~26500-PASS



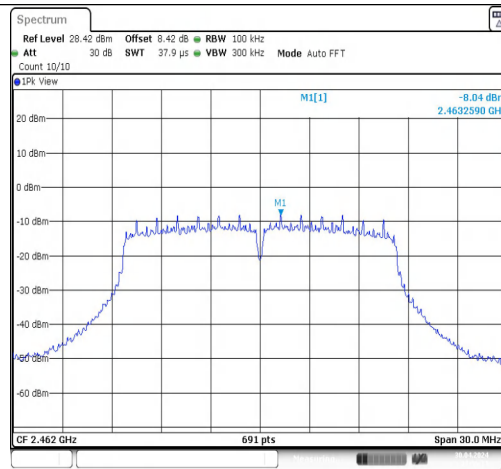
11G-CDD-Ant1-2462-0~Reference-PASS



11G-CDD-Ant1-2462-30~1000-PASS

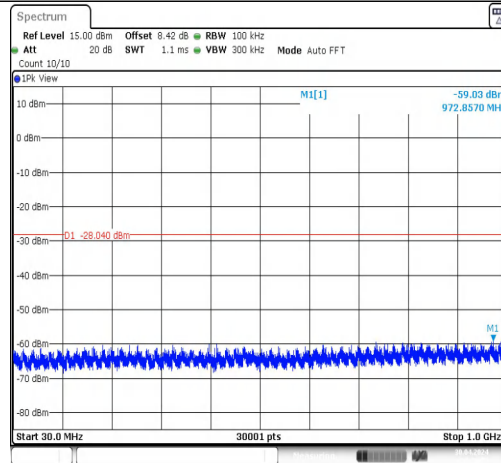


11G-CDD-Ant1-2462-1000~26500-PASS



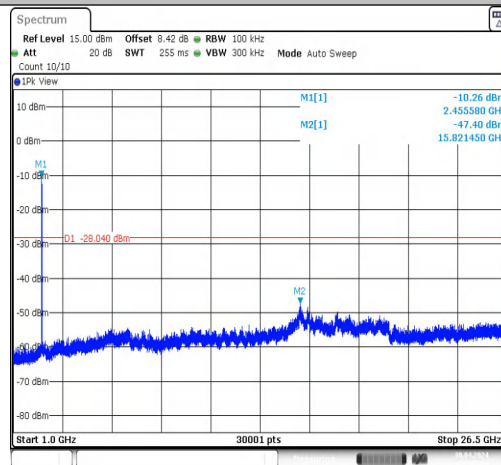
Date: 30.APR.2024 17:36:12

11G-CDD-Ant2-2462-0~Reference-PASS



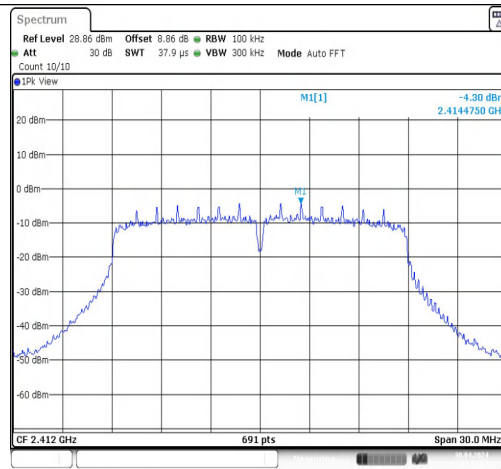
Date: 30.APR.2024 17:36:23

11G-CDD-Ant2-2462-30~1000-PASS



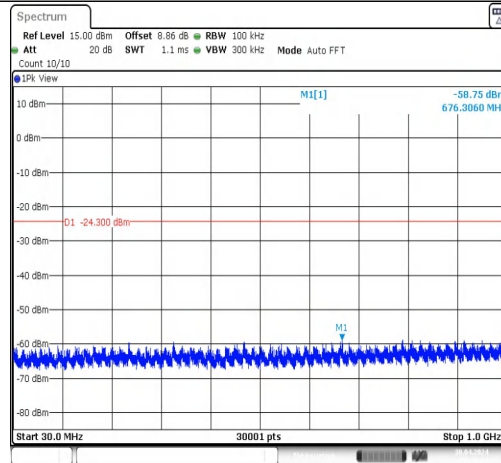
Date: 30.APR.2024 17:37:00

11G-CDD-Ant2-2462-1000~26500-PASS



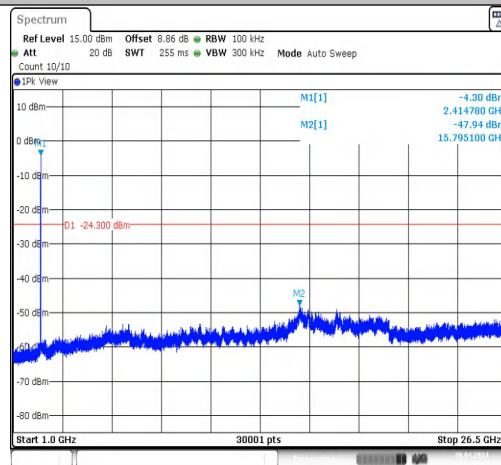
Date: 30.APR.2024 17:48:53

11N20MIMO-Ant1-2412-0~Reference-PASS



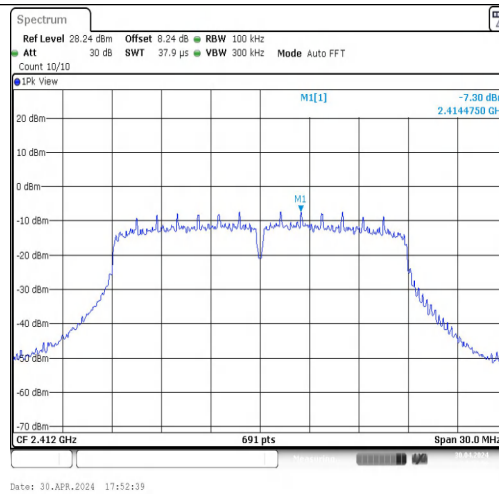
Date: 30.APR.2024 17:49:04

11N20MIMO-Ant1-2412-30~1000-PASS

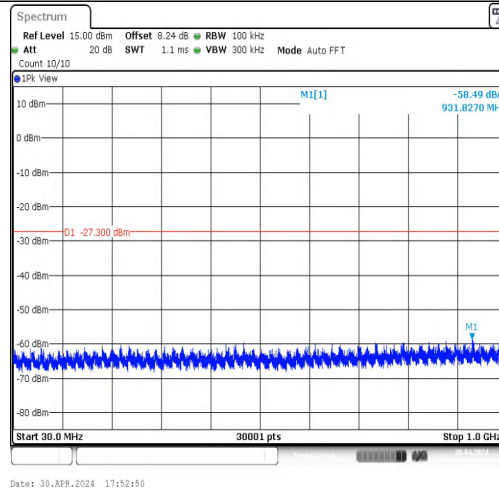


Date: 30.APR.2024 17:49:41

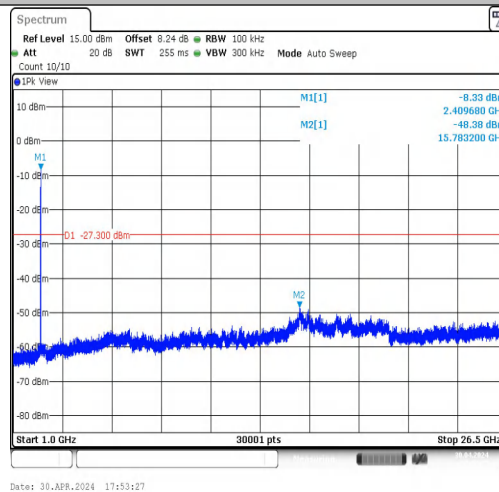
11N20MIMO-Ant1-2412-1000~26500-PASS



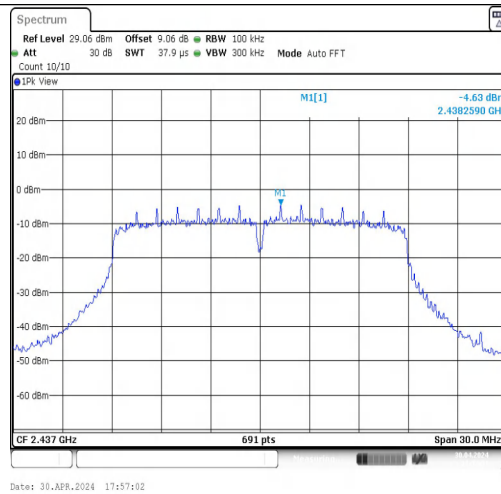
11N20MIMO-Ant2-2412-0~Reference-PASS



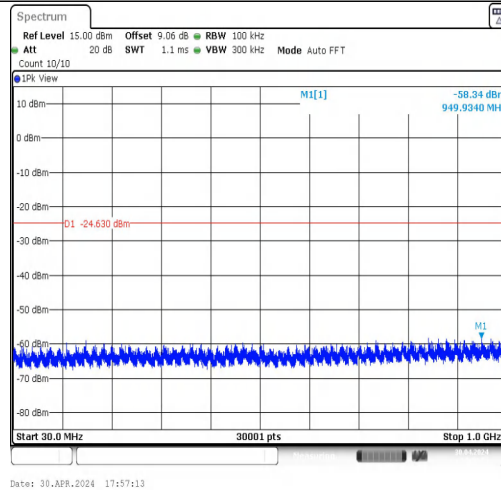
11N20MIMO-Ant2-2412-30~1000-PASS



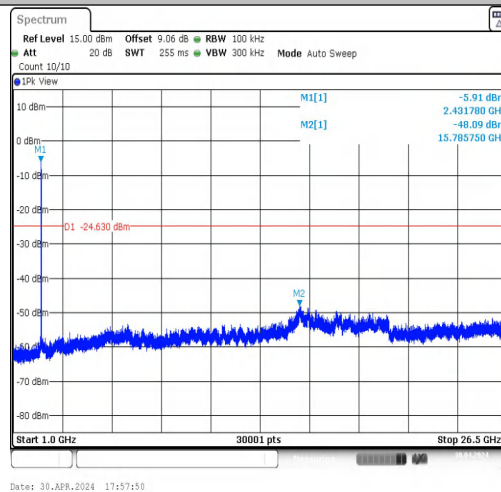
11N20MIMO-Ant2-2412-1000~26500-PASS



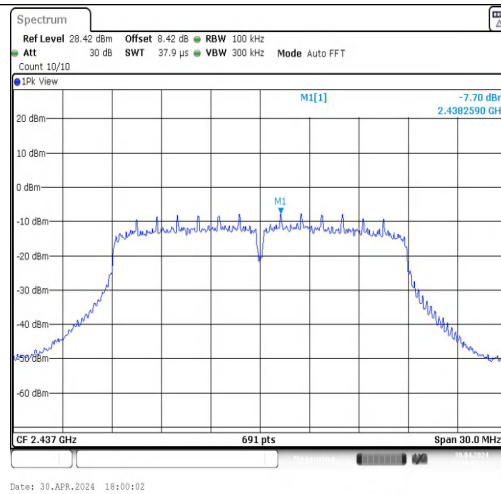
11N20MIMO-Ant1-2437-0~Reference-PASS



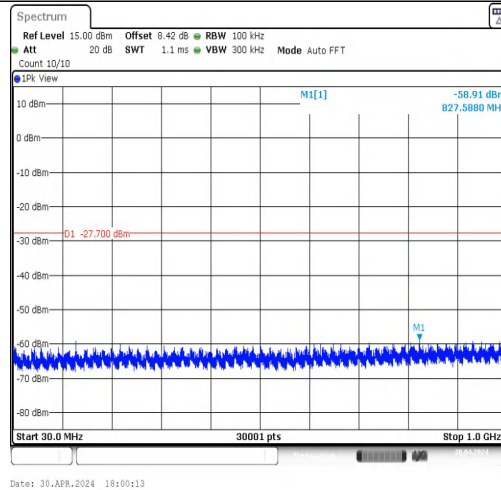
11N20MIMO-Ant1-2437-30~1000-PASS



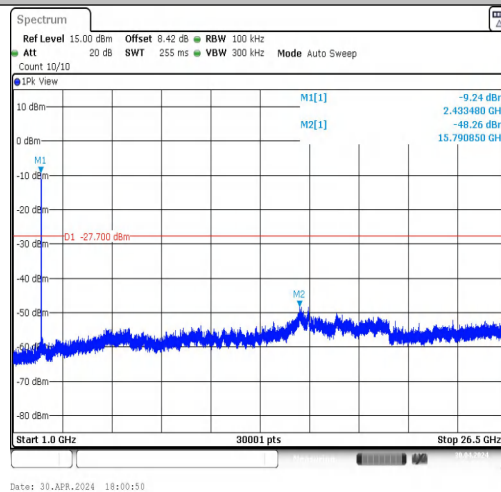
11N20MIMO-Ant1-2437-1000~26500-PASS



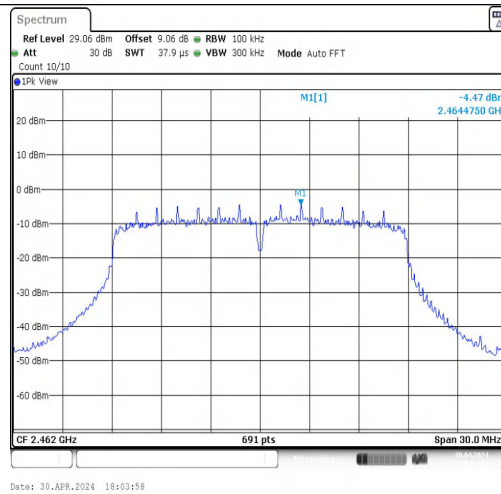
11N20MIMO-Ant2-2437-0~Reference-PASS



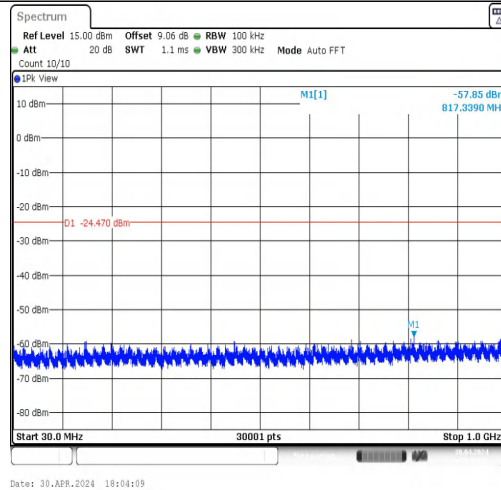
11N20MIMO-Ant2-2437-30~1000-PASS



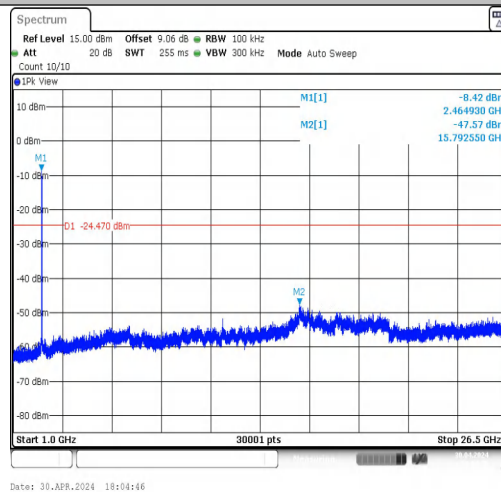
11N20MIMO-Ant2-2437-1000~26500-PASS



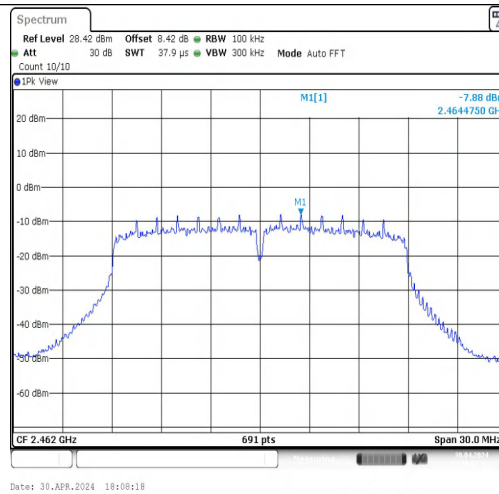
11N20MIMO-Ant1-2462-0~Reference-PASS



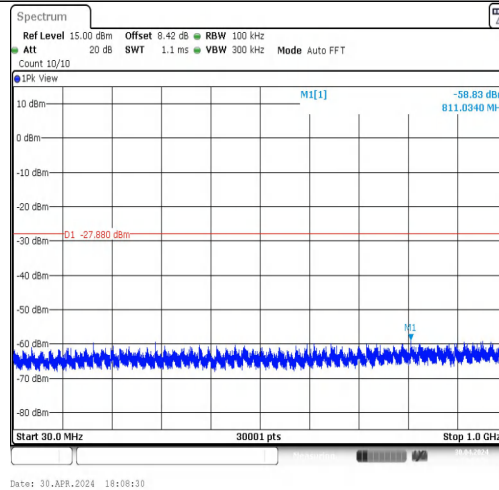
11N20MIMO-Ant1-2462-30~1000-PASS



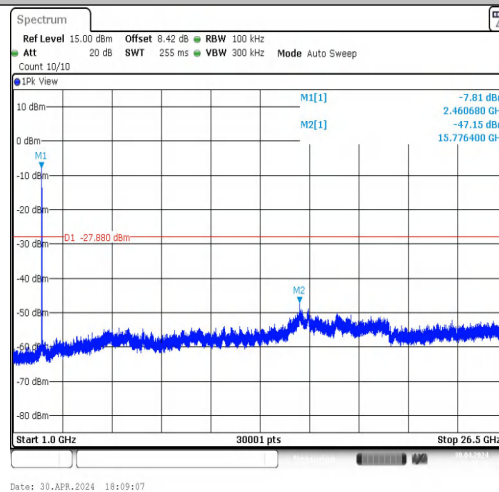
11N20MIMO-Ant1-2462-1000~26500-PASS



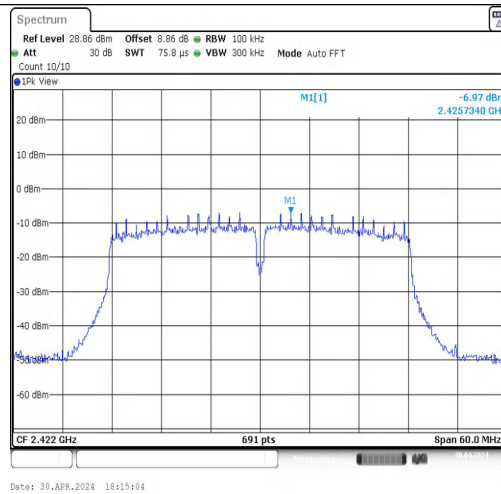
11N20MIMO-Ant2-2462-0~Reference-PASS



11N20MIMO-Ant2-2462-30~1000-PASS

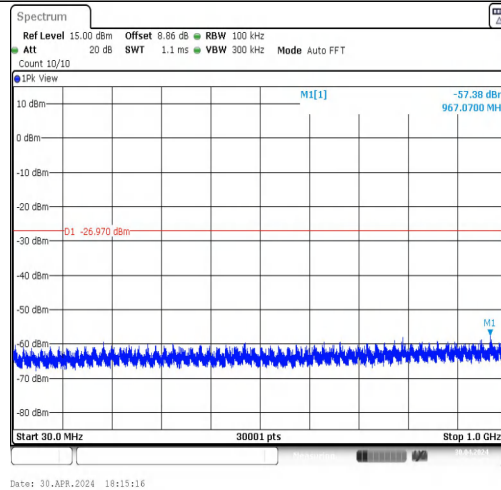


11N20MIMO-Ant2-2462-1000~26500-PASS



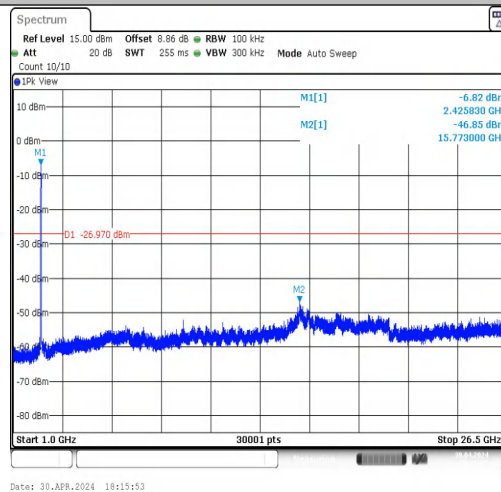
Date: 30.APR.2024 18:15:04

11N40MIMO-Ant1-2422-0~Reference-PASS



Date: 30.APR.2024 18:15:16

11N40MIMO-Ant1-2422-30~1000-PASS

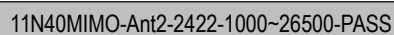
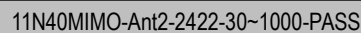
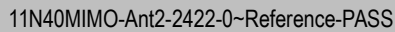


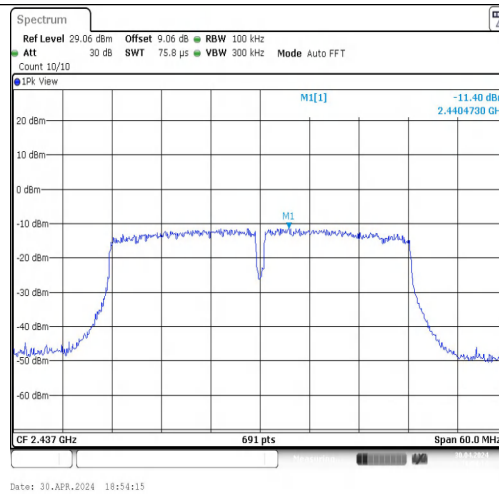
Date: 30.APR.2024 18:15:53

11N40MIMO-Ant1-2422-1000~26500-PASS

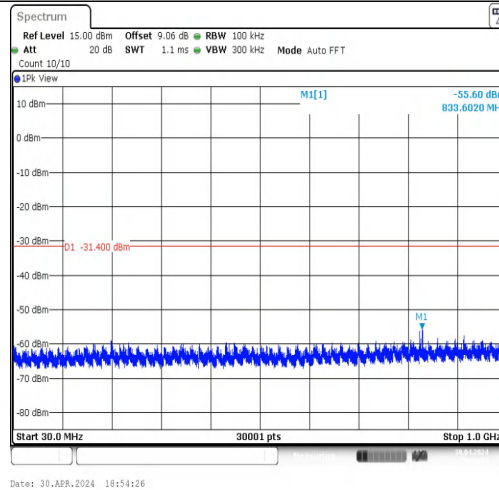


Page 58 of 71

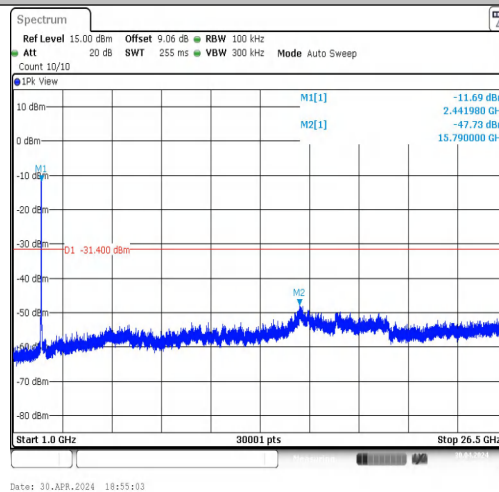




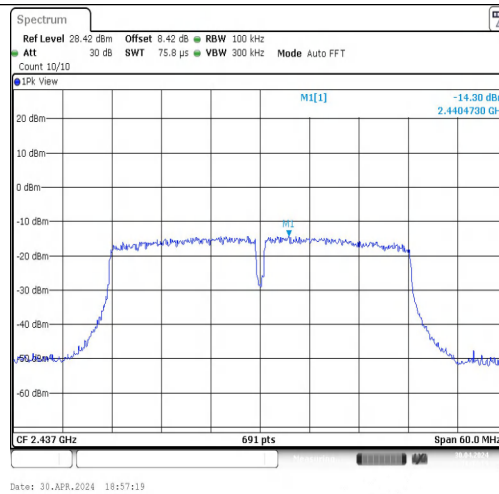
11N40MIMO-Ant1-2437-0~Reference-PASS



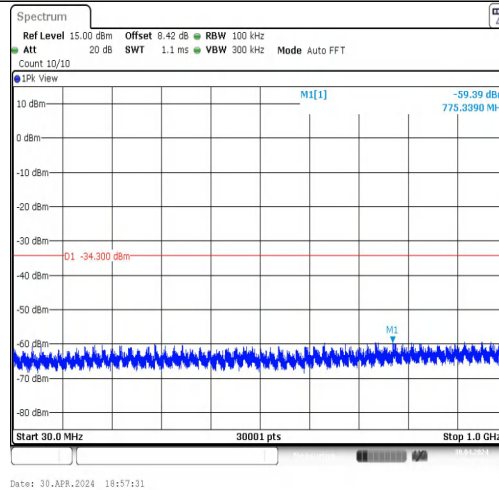
11N40MIMO-Ant1-2437-30~1000-PASS



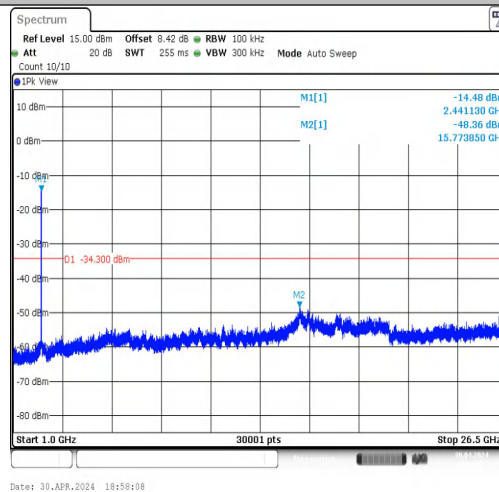
11N40MIMO-Ant1-2437-1000~26500-PASS



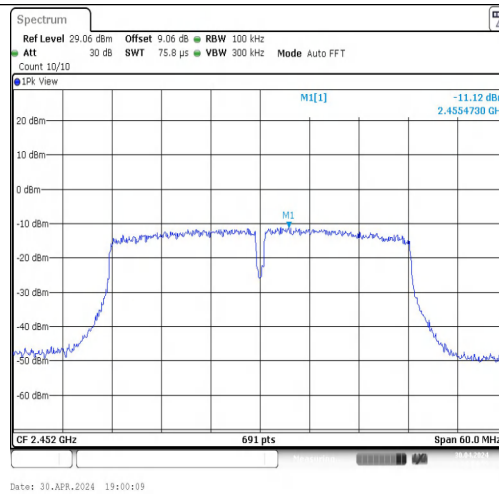
11N40MIMO-Ant2-2437-0~Reference-PASS



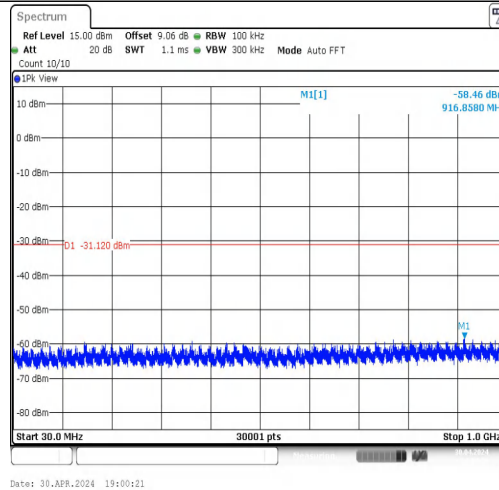
11N40MIMO-Ant2-2437-30~1000-PASS



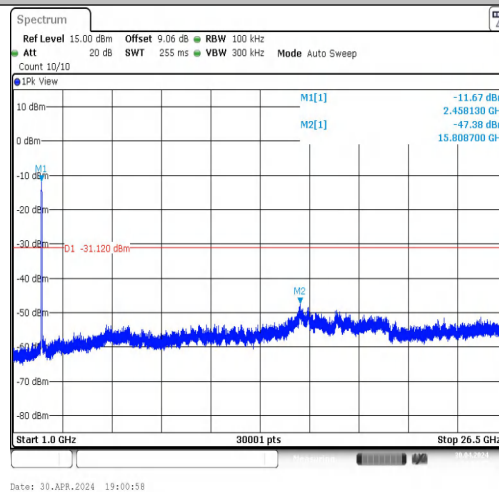
11N40MIMO-Ant2-2437-1000~26500-PASS



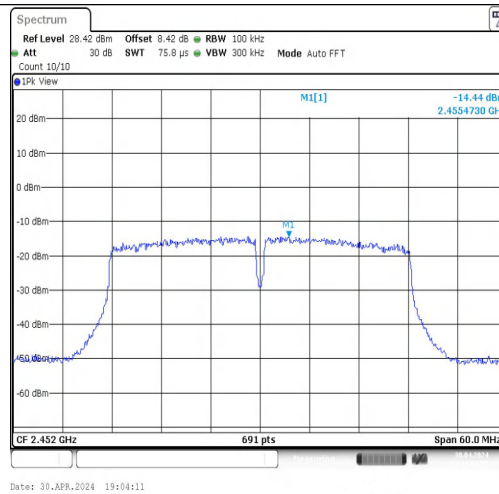
11N40MIMO-Ant1-2452-0~Reference-PASS



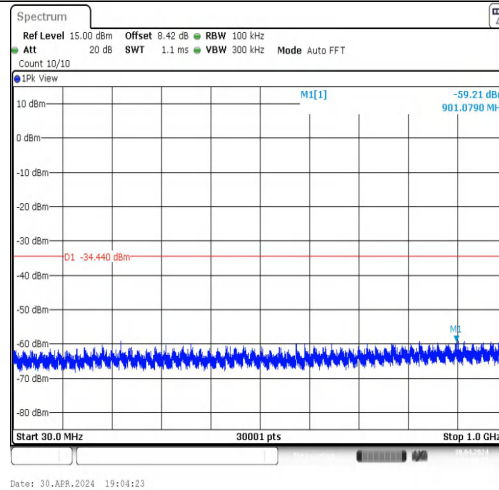
11N40MIMO-Ant1-2452-30~1000-PASS



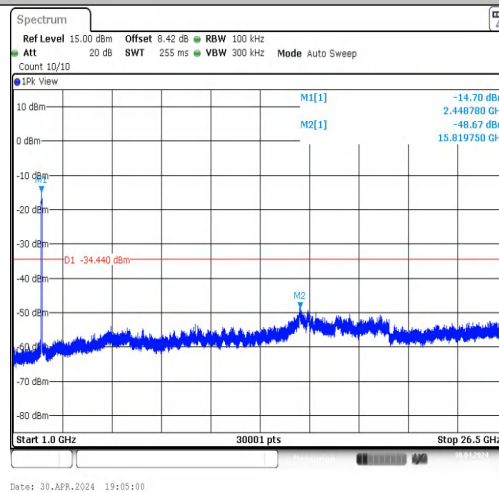
11N40MIMO-Ant1-2452-1000~26500-PASS



11N40MIMO-Ant2-2452-0~Reference-PASS



11N40MIMO-Ant2-2452-30~1000-PASS



11N40MIMO-Ant2-2452-1000~26500-PASS



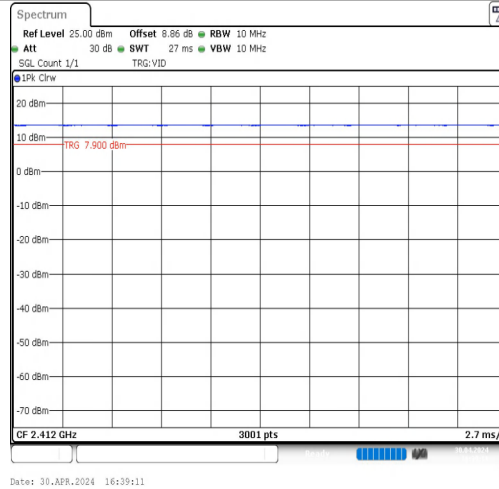
Appendix G: Duty Cycle

Test Result

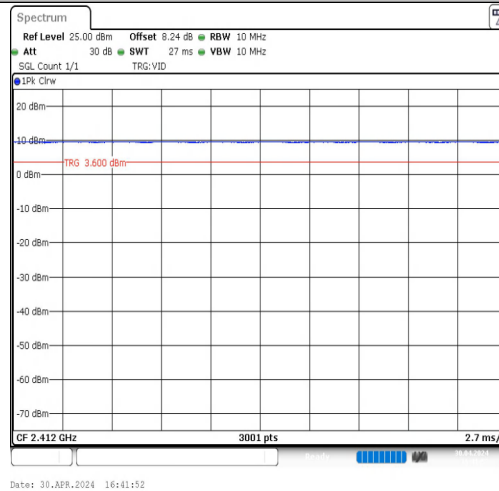
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11B-CDD	Ant1	2412	27.00	27.00	100.00	0.00
11B-CDD	Ant2	2412	27.00	27.00	100.00	0.00
11B-CDD	Ant1	2437	27.00	27.00	100.00	0.00
11B-CDD	Ant2	2437	27.00	27.00	100.00	0.00
11B-CDD	Ant1	2462	27.00	27.00	100.00	0.00
11B-CDD	Ant2	2462	27.00	27.00	100.00	0.00
11G-CDD	Ant1	2412	27.00	27.00	100.00	0.00
11G-CDD	Ant2	2412	27.00	27.00	100.00	0.00
11G-CDD	Ant1	2437	27.00	27.00	100.00	0.00
11G-CDD	Ant2	2437	27.00	27.00	100.00	0.00
11G-CDD	Ant1	2462	27.00	27.00	100.00	0.00
11G-CDD	Ant2	2462	27.00	27.00	100.00	0.00
11N20MIMO	Ant1	2412	27.00	27.00	100.00	0.00
11N20MIMO	Ant2	2412	27.00	27.00	100.00	0.00
11N20MIMO	Ant1	2437	27.00	27.00	100.00	0.00
11N20MIMO	Ant2	2437	27.00	27.00	100.00	0.00
11N20MIMO	Ant1	2462	27.00	27.00	100.00	0.00
11N20MIMO	Ant2	2462	27.00	27.00	100.00	0.00
11N40MIMO	Ant1	2422	27.00	27.00	100.00	0.00
11N40MIMO	Ant2	2422	27.00	27.00	100.00	0.00
11N40MIMO	Ant1	2437	27.00	27.00	100.00	0.00
11N40MIMO	Ant2	2437	27.00	27.00	100.00	0.00
11N40MIMO	Ant1	2452	27.00	27.00	100.00	0.00
11N40MIMO	Ant2	2452	27.00	27.00	100.00	0.00



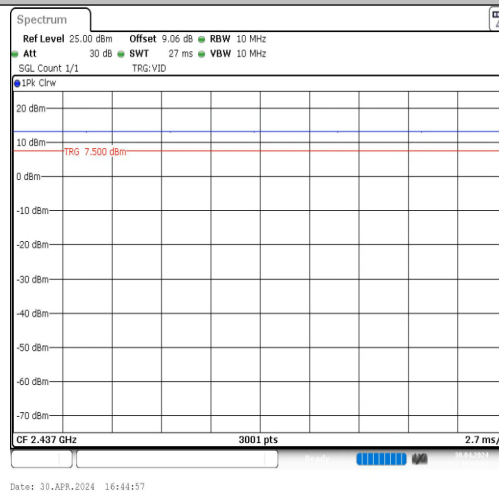
Test Graphs



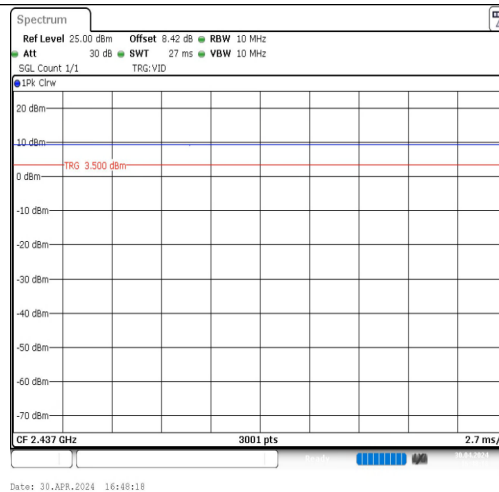
NTNV-11B-CDD-Ant1-2412



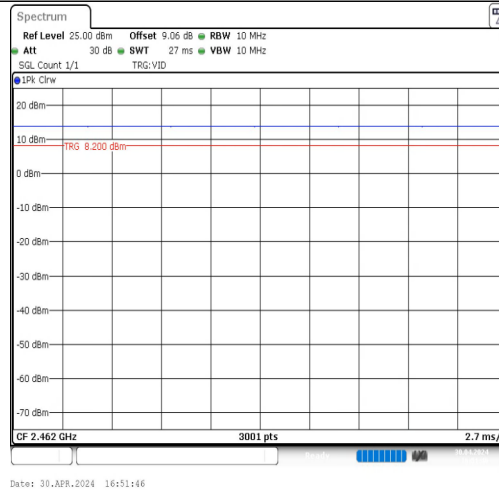
NTNV-11B-CDD-Ant2-2412



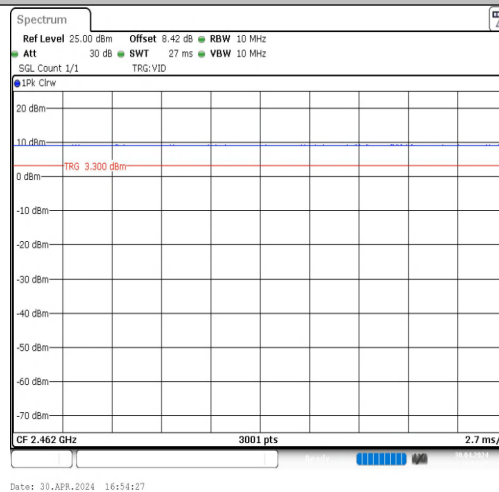
NTNV-11B-CDD-Ant1-2437



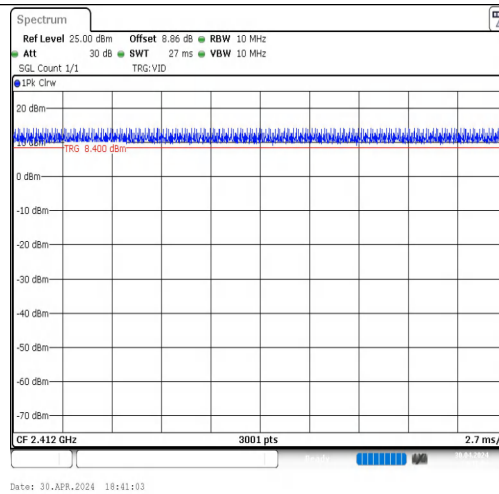
NTNV-11B-CDD-Ant2-2437



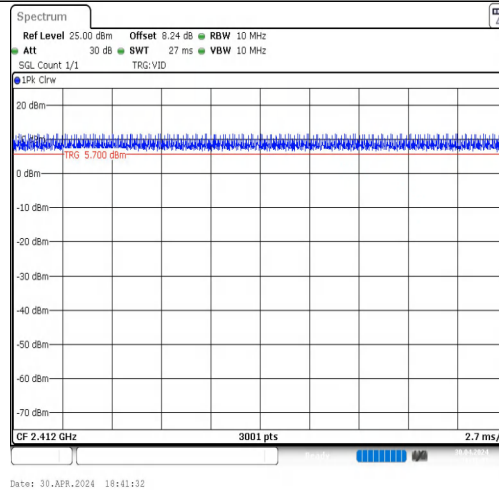
NTNV-11B-CDD-Ant1-2462



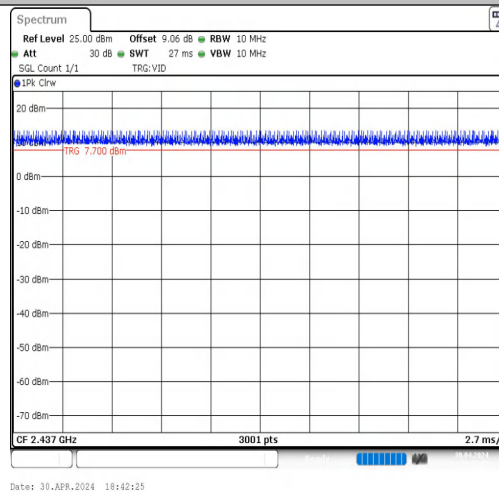
NTNV-11B-CDD-Ant2-2462



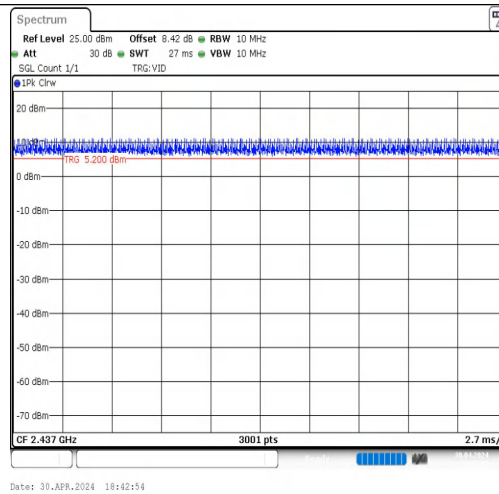
NTNV-11G-CDD-Ant1-2412



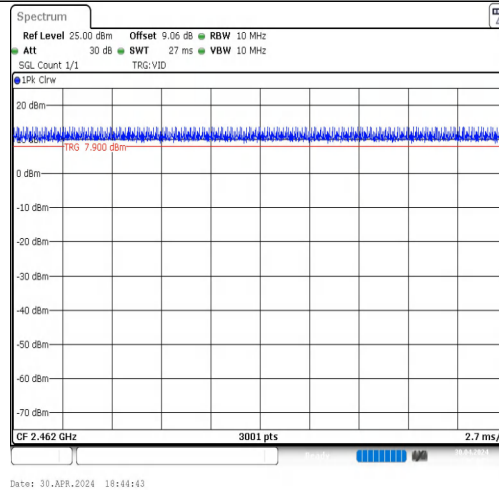
NTNV-11G-CDD-Ant2-2412



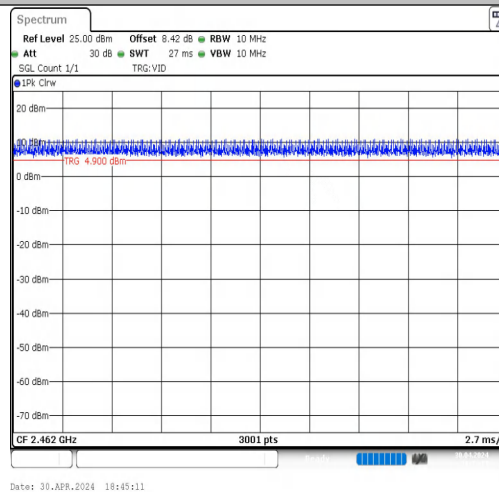
NTNV-11G-CDD-Ant1-2437



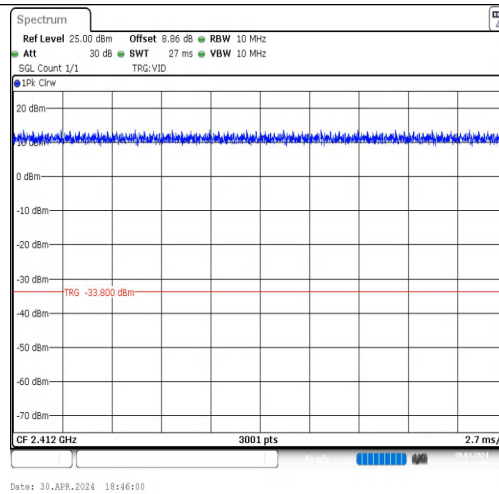
NTNV-11G-CDD-Ant2-2437



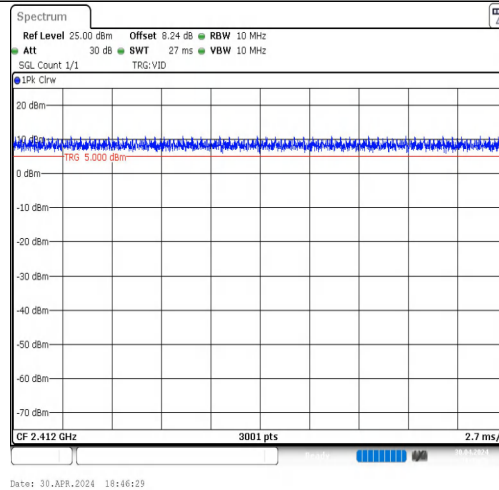
NTNV-11G-CDD-Ant1-2462



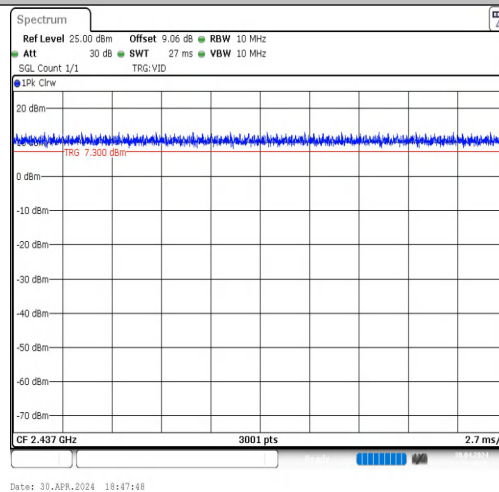
NTNV-11G-CDD-Ant2-2462



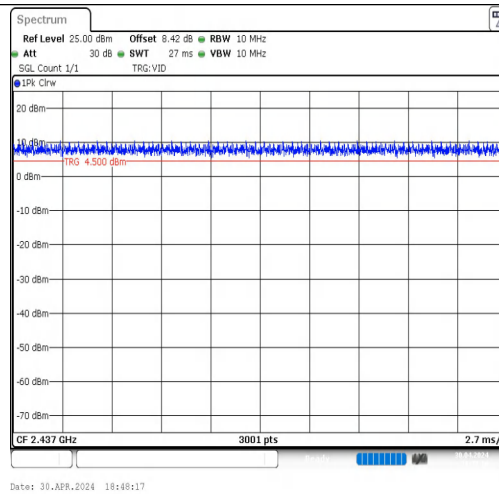
NTVN-11N20MIMO-Ant1-2412



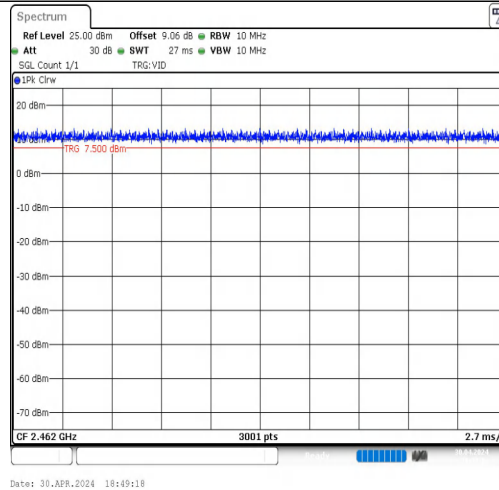
NTVN-11N20MIMO-Ant2-2412



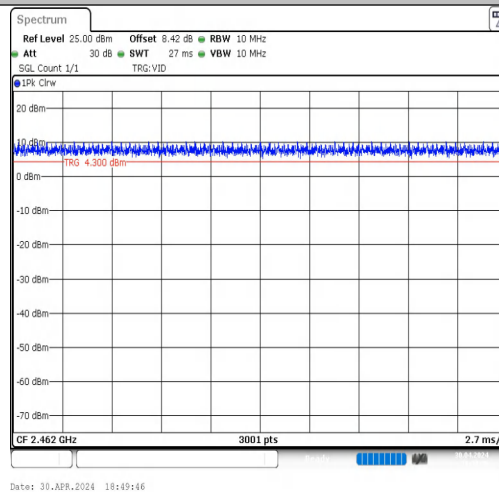
NTVN-11N20MIMO-Ant1-2437



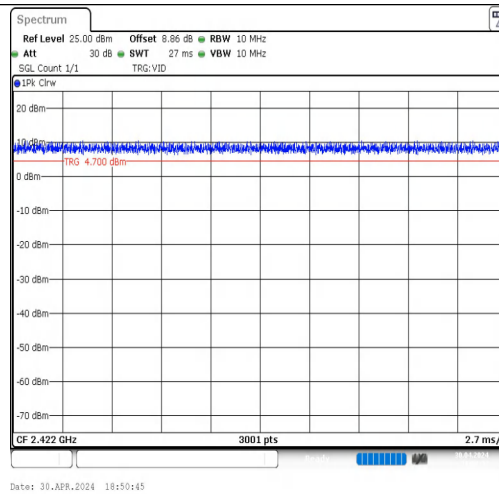
NTNV-11N20MIMO-Ant2-2437



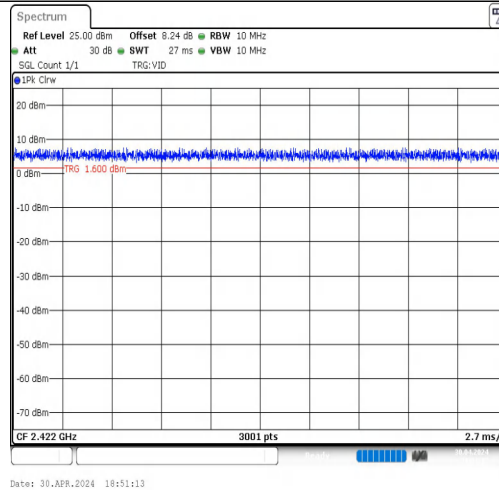
NTNV-11N20MIMO-Ant1-2462



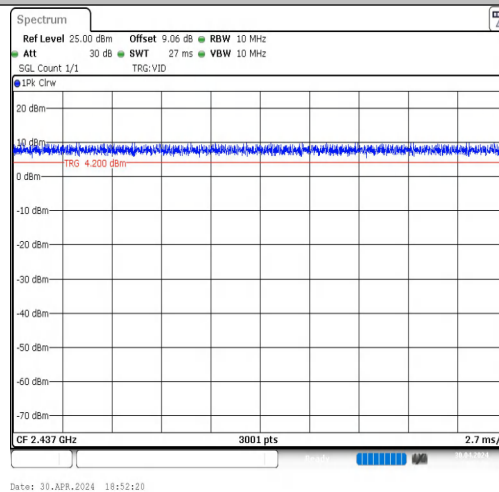
NTNV-11N20MIMO-Ant2-2462



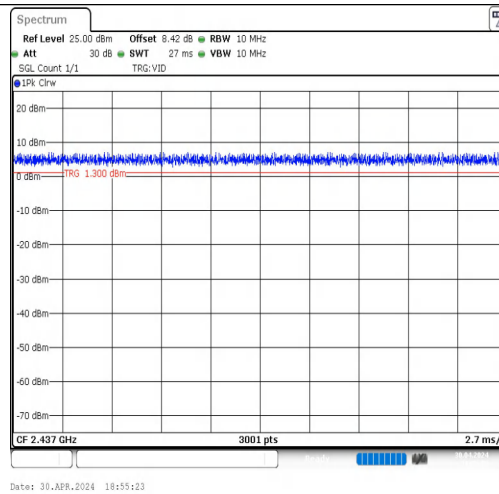
NTVN-11N40MIMO-Ant1-2422



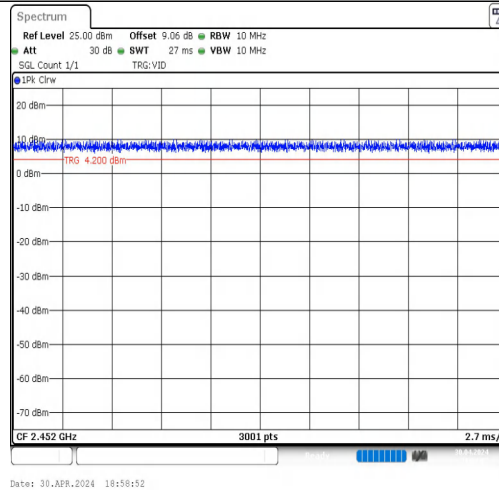
NTVN-11N40MIMO-Ant2-2422



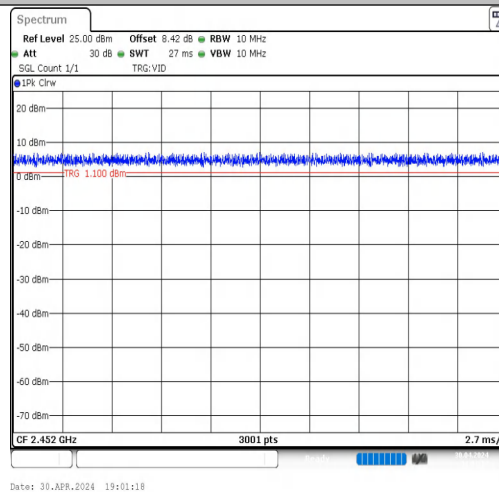
NTVN-11N40MIMO-Ant1-2437



NTVN-11N40MIMO-Ant2-2437



NTVN-11N40MIMO-Ant1-2452



NTVN-11N40MIMO-Ant2-2452