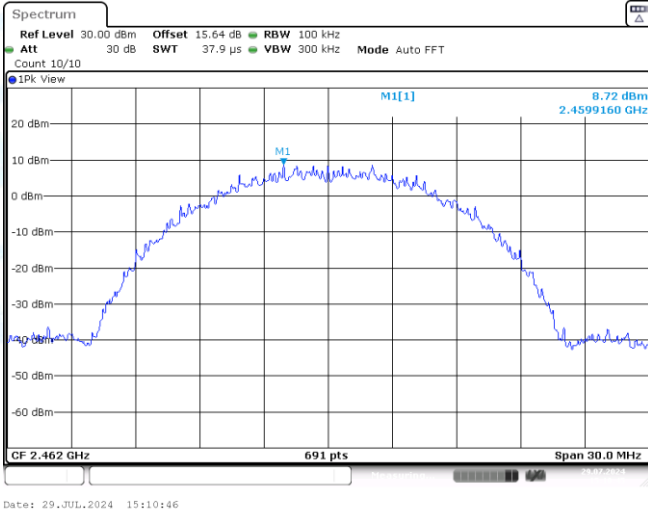
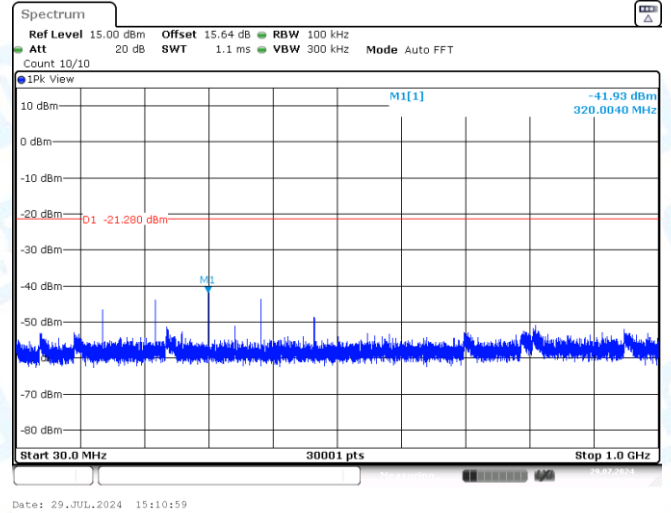
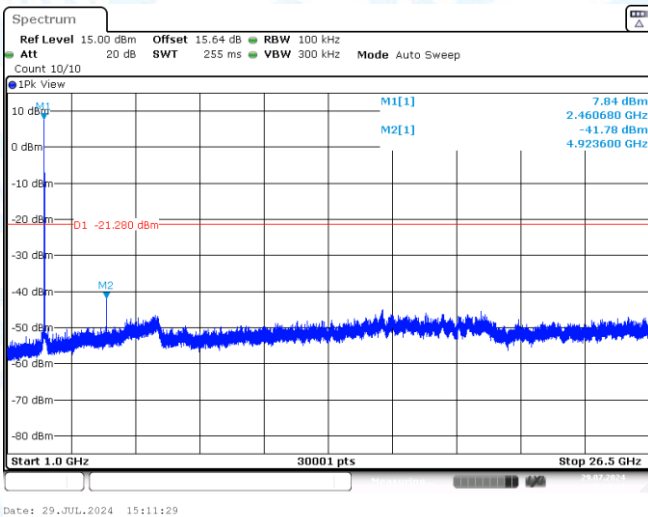




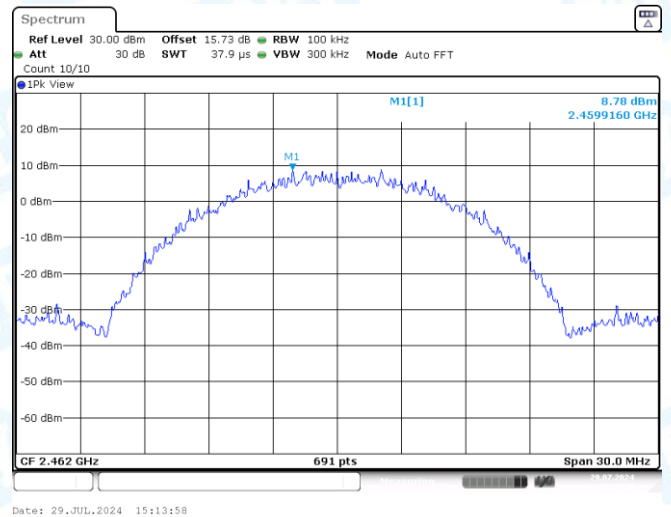
11B-CDD-Ant1-2462-0~Reference-PASS



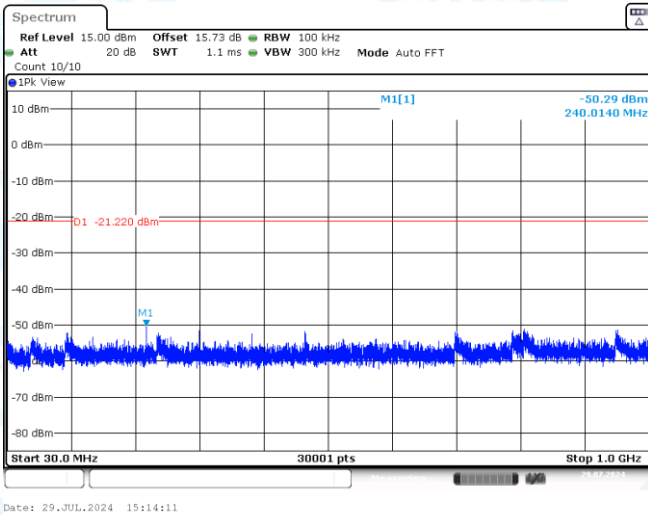
11B-CDD-Ant1-2462-30~1000-PASS



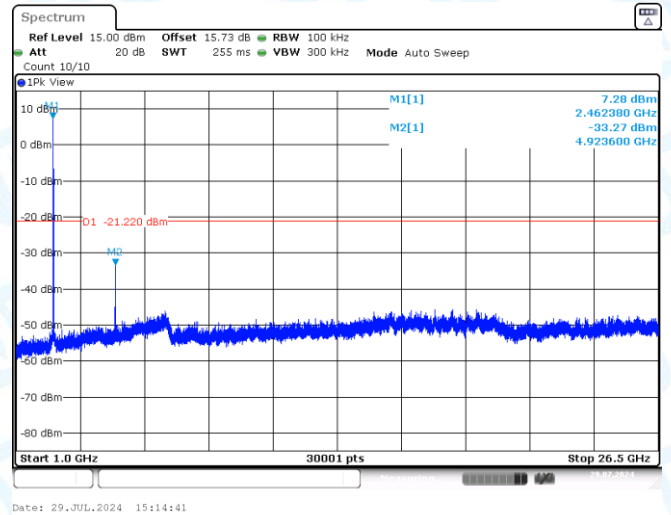
11B-CDD-Ant1-2462-1000~26500-PASS



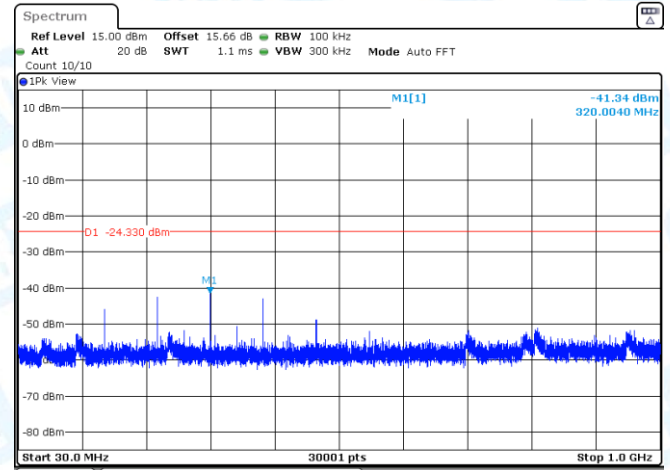
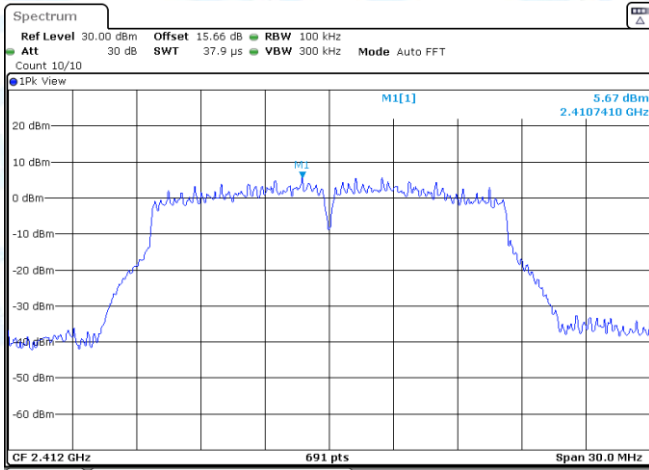
11B-CDD-Ant2-2462-0~Reference-PASS



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

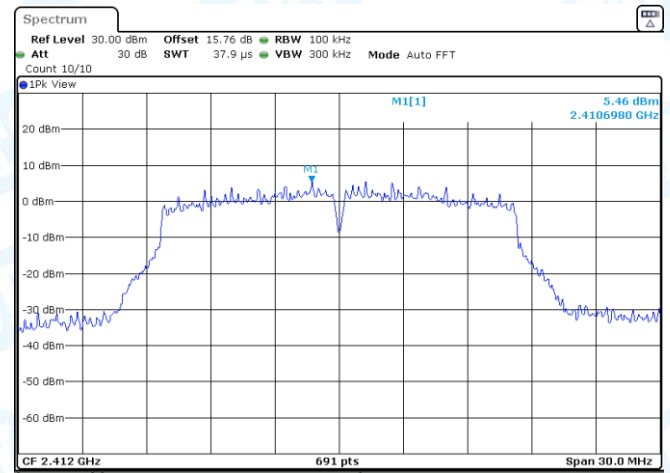
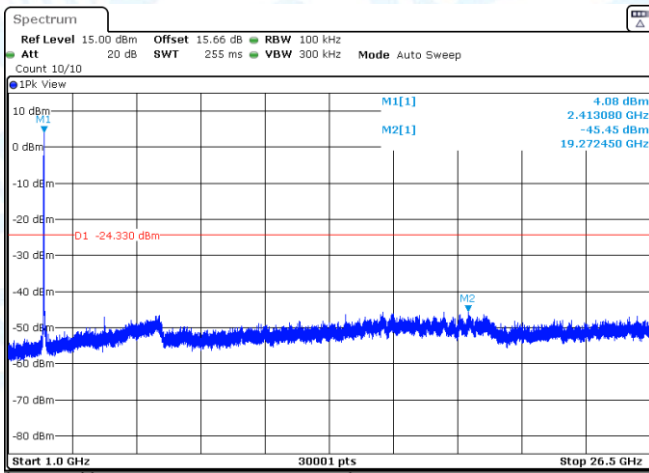


11B-CDD-Ant2-2462-1000~26500-PASS



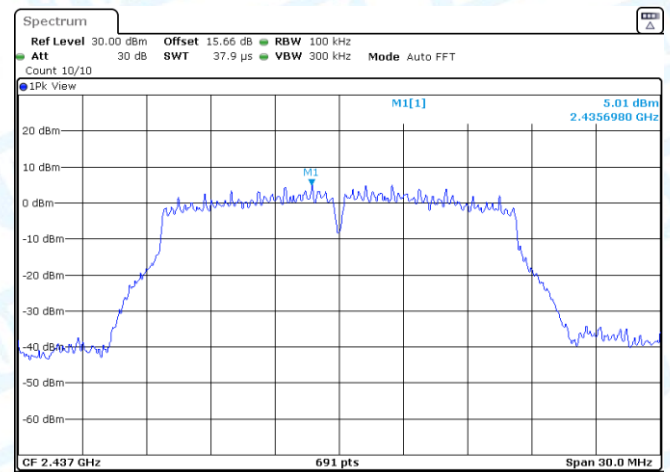
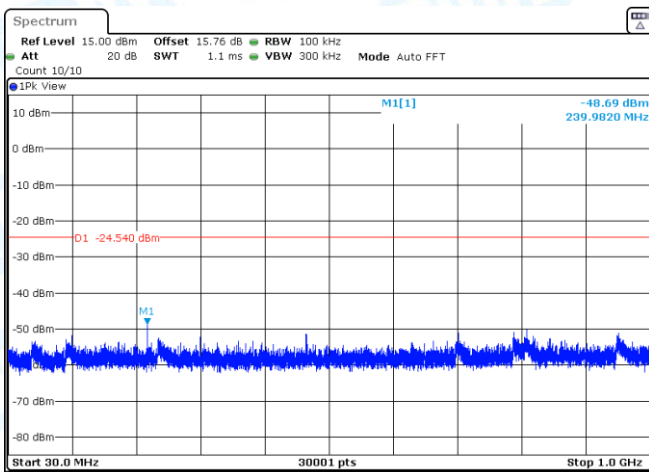
11G-CDD-Ant1-2412-0~Reference-PASS

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



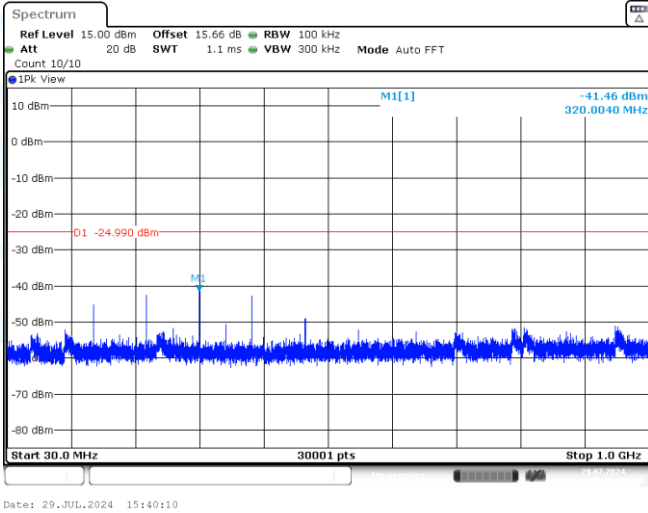
11G-CDD-Ant1-2412-1000~26500-PASS

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

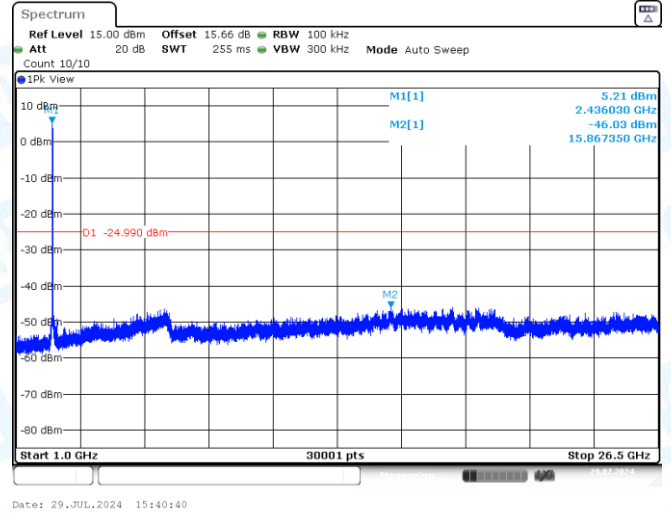


11G-CDD-Ant2-2412-30~1000-PASS

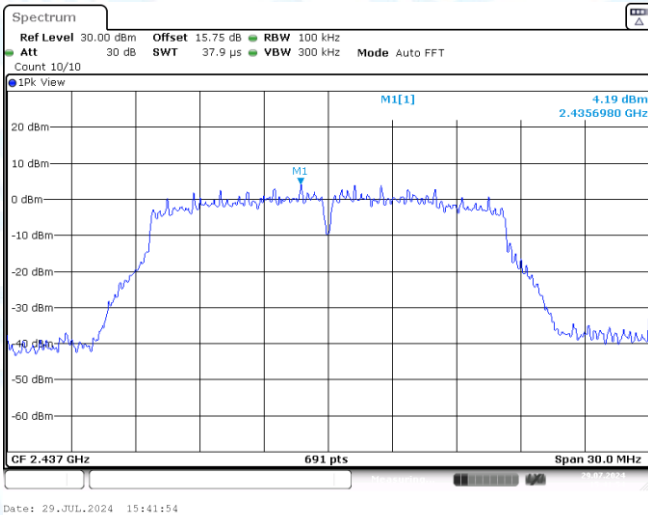
11G-CDD-Ant1-2437-0~Reference-PASS



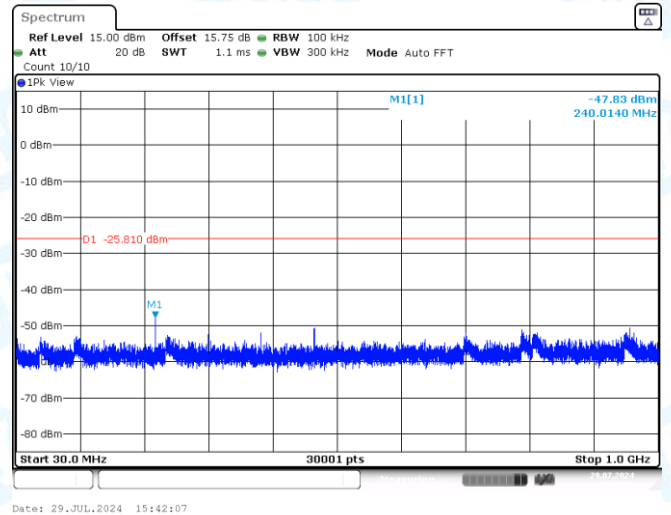
11G-CDD-Ant1-2437-30~1000-PASS



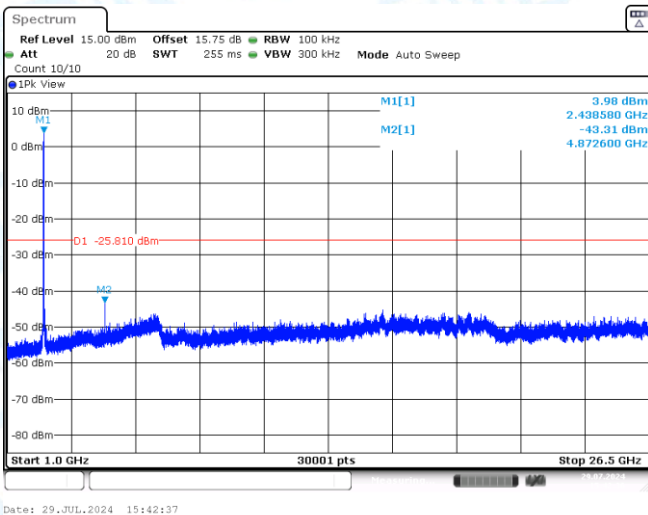
11G-CDD-Ant1-2437-1000~26500-PASS



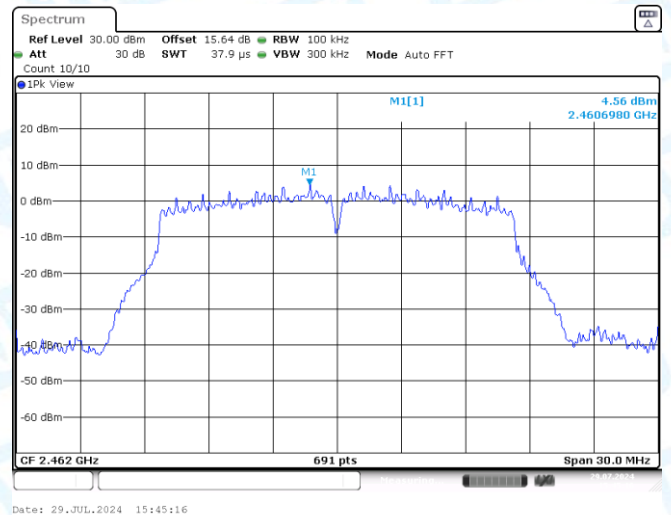
11G-CDD-Ant2-2437-0~Reference-PASS



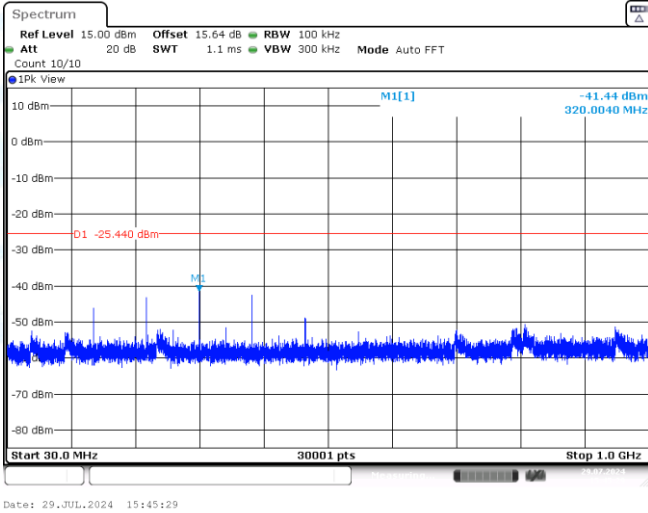
11G-CDD-Ant2-2437-30~1000-PASS



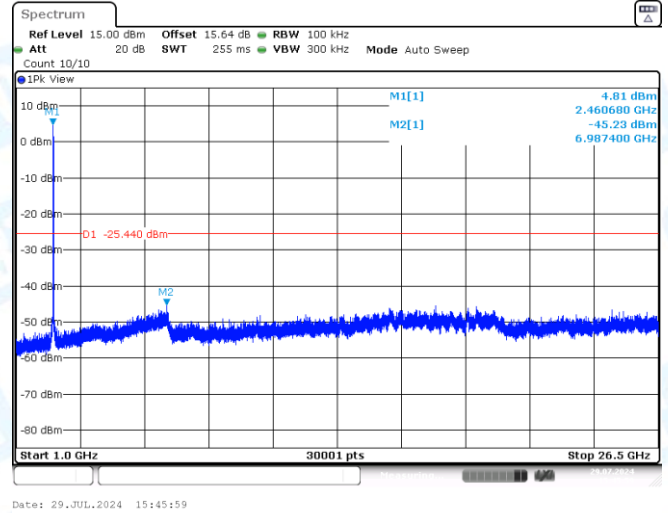
11G-CDD-Ant2-2437-1000~26500-PASS



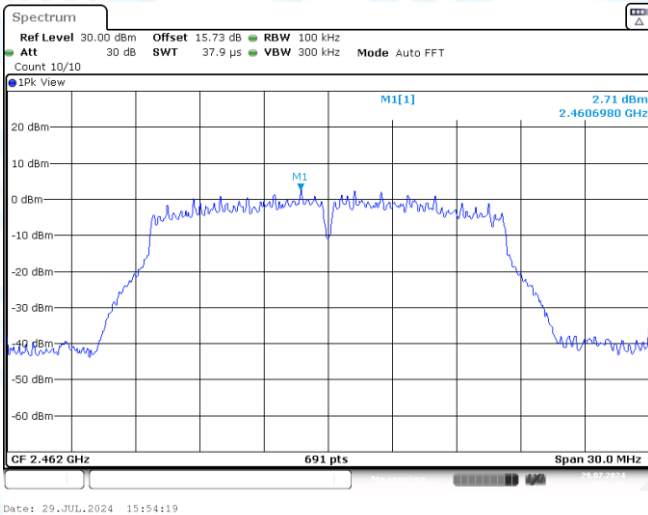
11G-CDD-Ant1-2462-0~Reference-PASS



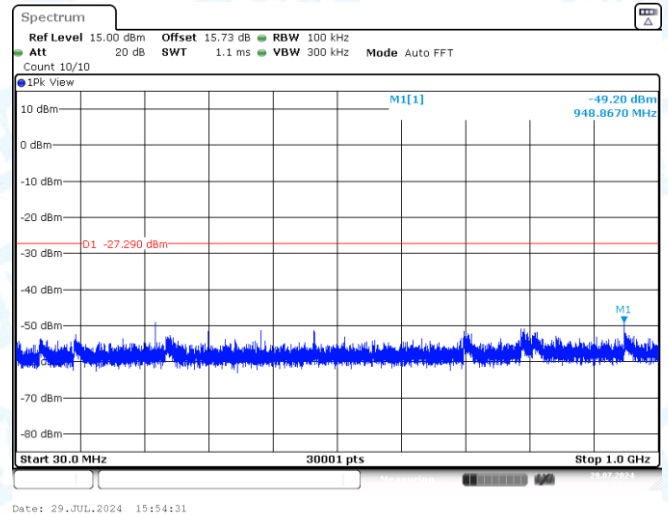
11G-CDD-Ant1-2462-30~1000-PASS



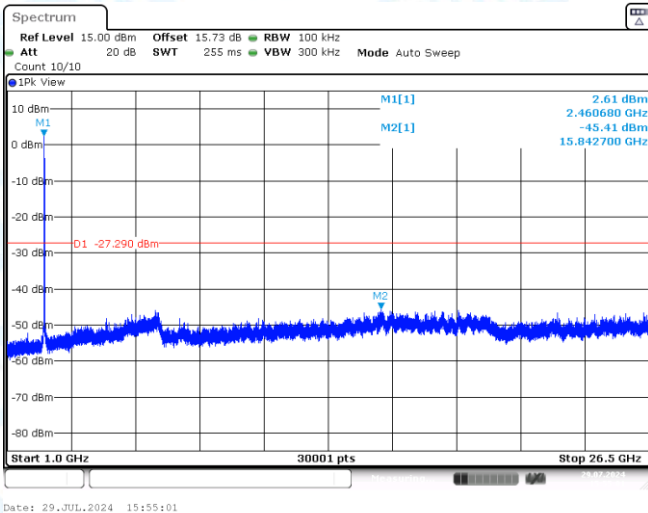
11G-CDD-Ant1-2462-1000~26500-PASS



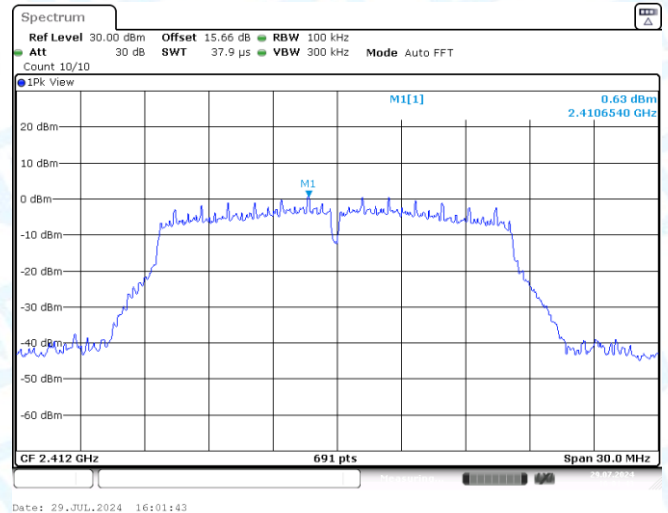
11G-CDD-Ant2-2462-0~Reference-PASS



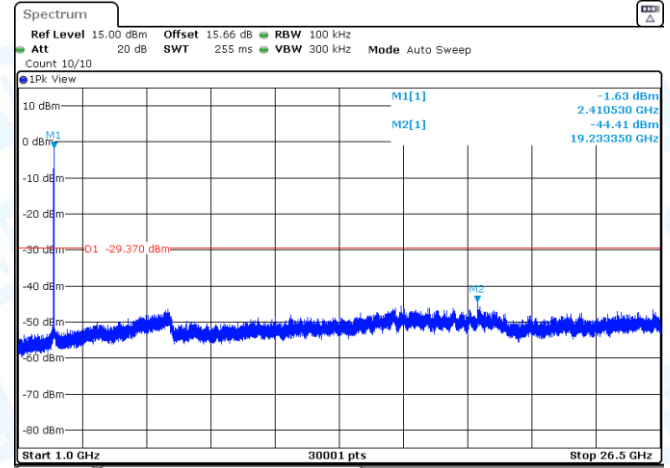
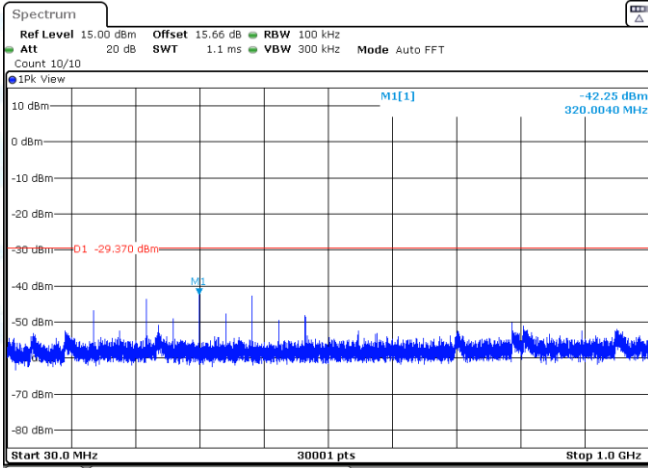
11G-CDD-Ant2-2462-30~1000-PASS



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

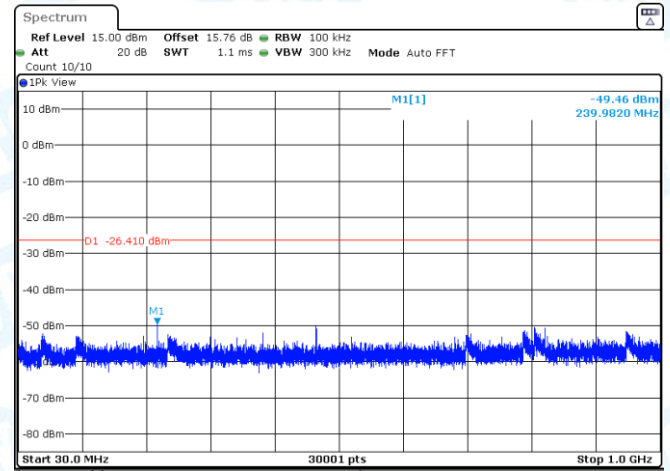
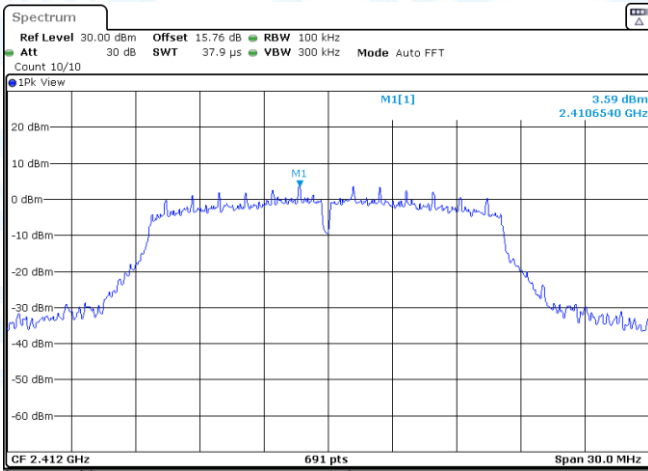


11N20MIMO-Ant1-2412-0~Reference-PASS



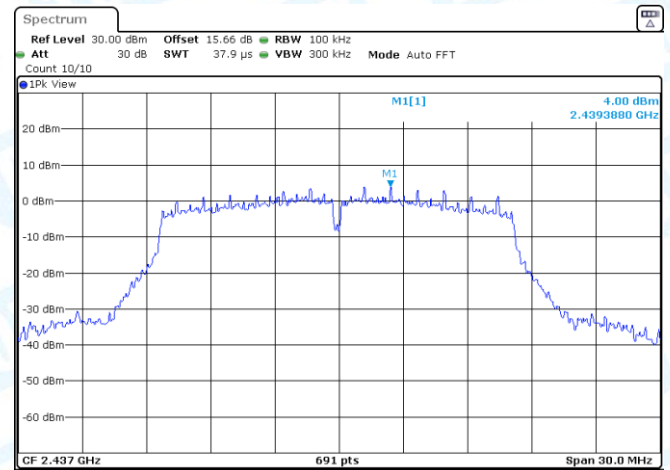
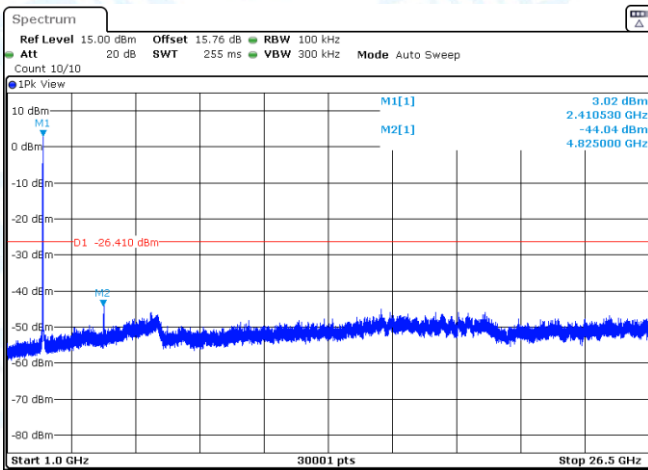
11N20MIMO-Ant1-2412-30~1000-PASS

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



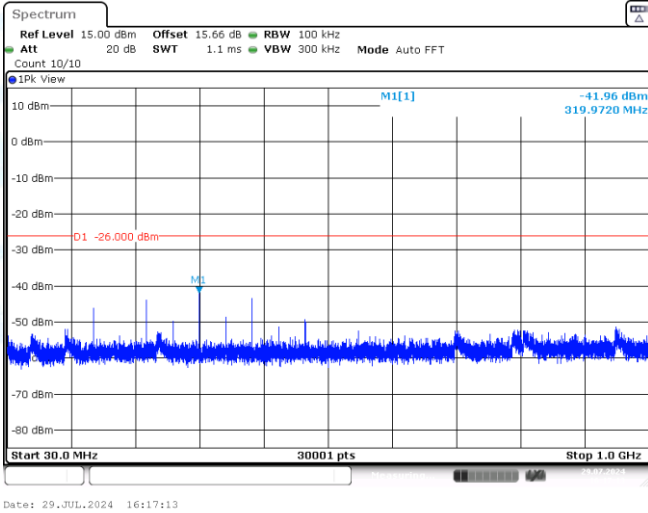
11N20MIMO-Ant2-2412-0~Reference-PASS

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

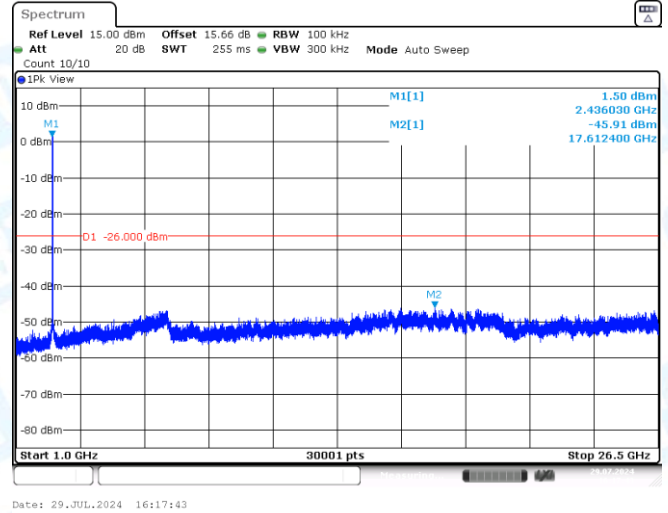


11N20MIMO-Ant2-2412-1000~26500-PASS

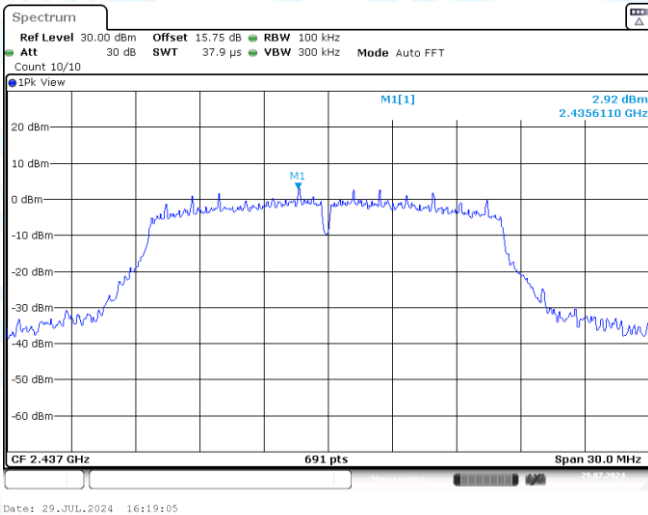
11N20MIMO-Ant1-2437-0~Reference-PASS



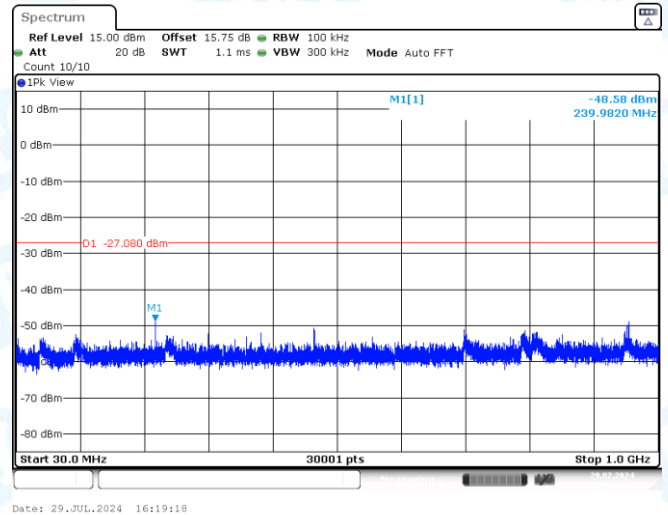
11N20MIMO-Ant1-2437-30~1000-PASS



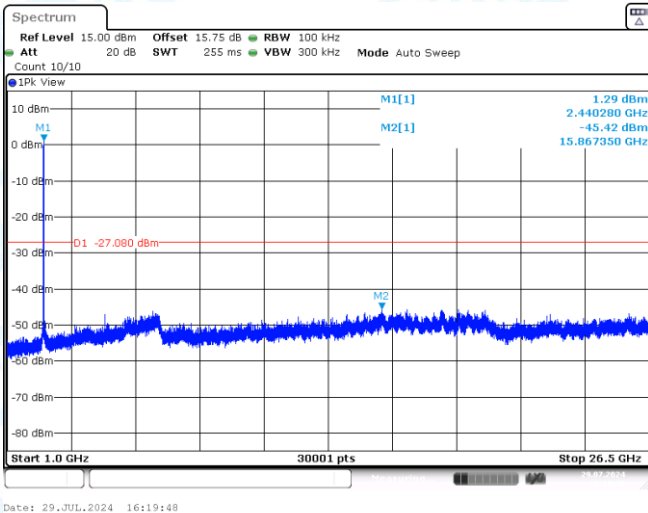
11N20MIMO-Ant1-2437-1000~26500-PASS



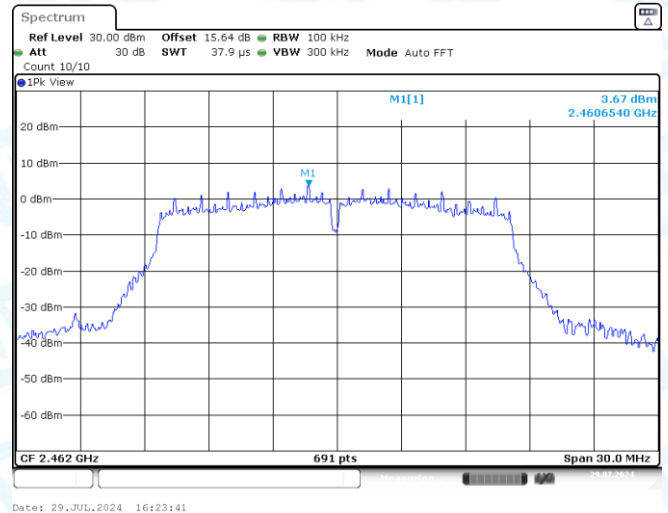
11N20MIMO-Ant2-2437-0~Reference-PASS



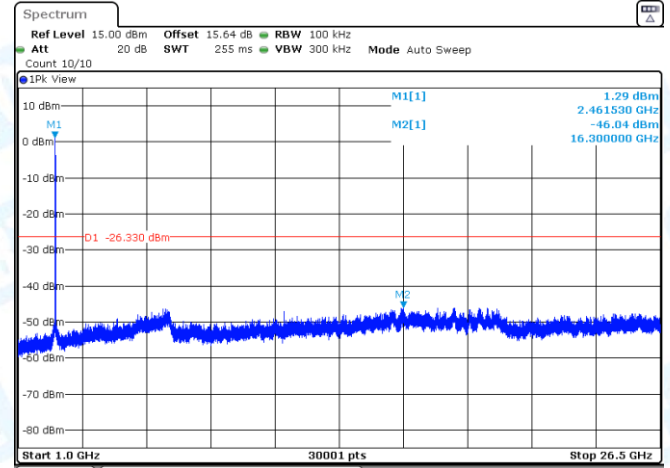
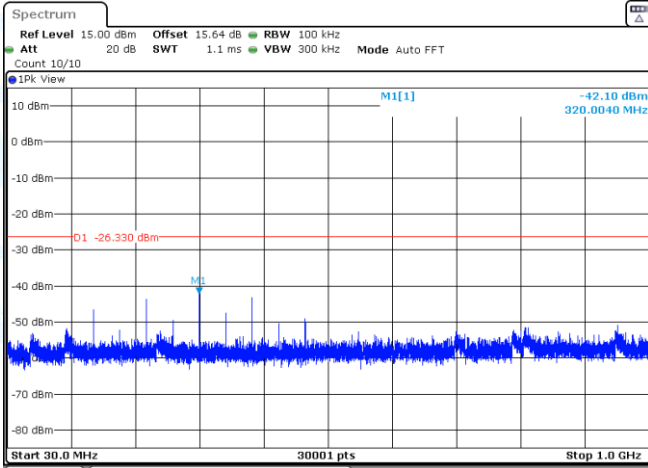
11N20MIMO-Ant2-2437-30~1000-PASS



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

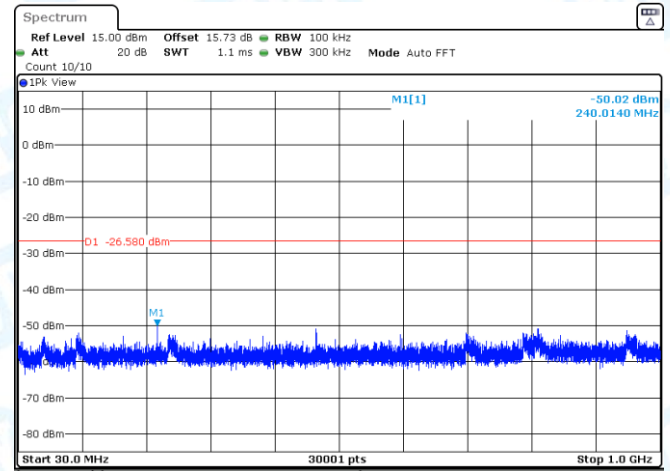
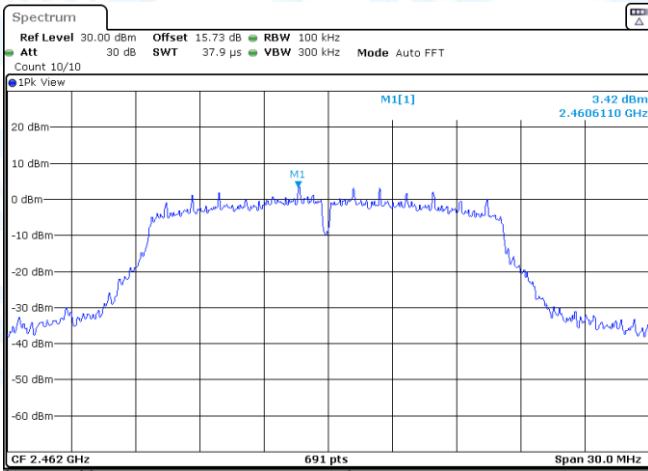


11N20MIMO-Ant1-2462-0~Reference-PASS



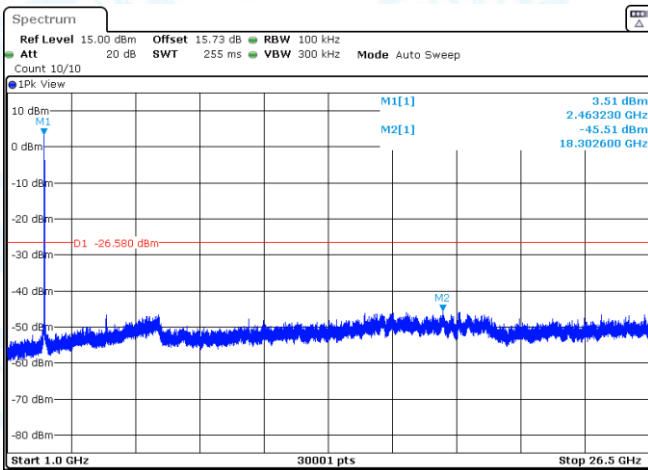
11N20MIMO-Ant1-2462-30~1000-PASS

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



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

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



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

7: Duty Cycle

7.1 Test Result

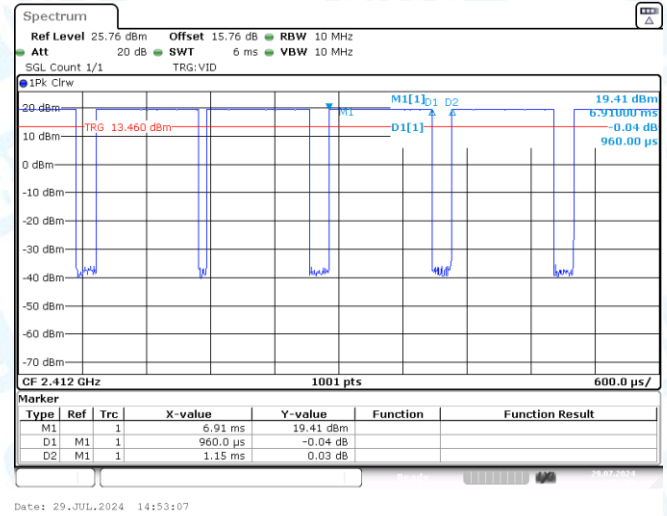
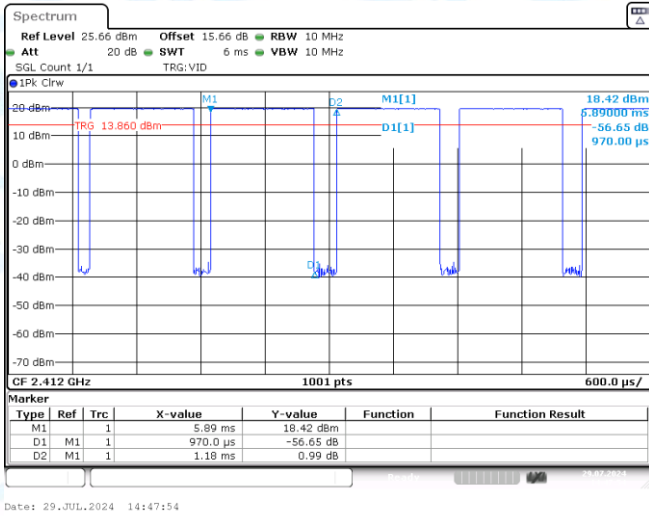
TestMode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	DC Factory	1/T [kHz]
11B-CDD	Ant1	2412	0.97	1.18	82.20	0.85	1.03
11B-CDD	Ant2	2412	0.96	1.15	83.48	0.78	1.04
11B-CDD	Ant1	2437	0.97	1.16	83.62	0.78	1.03
11B-CDD	Ant2	2437	0.96	1.08	88.89	0.51	1.04
11B-CDD	Ant1	2462	0.97	1.17	82.91	0.81	1.03
11B-CDD	Ant2	2462	0.97	1.13	85.84	0.66	1.03
11G-CDD	Ant1	2412	0.18	0.35	51.43	2.89	5.56
11G-CDD	Ant2	2412	0.18	0.31	58.06	2.36	5.56
11G-CDD	Ant1	2437	0.18	0.37	48.65	3.13	5.56
11G-CDD	Ant2	2437	0.18	0.35	51.43	2.89	5.56
11G-CDD	Ant1	2462	0.18	0.39	46.15	3.36	5.56
11G-CDD	Ant2	2462	0.18	0.31	58.06	2.36	5.56
11N20MIMO	Ant1	2412	1.44	1.62	88.89	0.51	0.69
11N20MIMO	Ant2	2412	1.44	1.64	87.80	0.57	0.69
11N20MIMO	Ant1	2437	1.44	1.61	89.44	0.48	0.69
11N20MIMO	Ant2	2437	1.44	1.53	94.12	0.26	0.69
11N20MIMO	Ant1	2462	1.44	1.61	89.44	0.48	0.69
11N20MIMO	Ant2	2462	1.44	1.62	88.89	0.51	0.69
11N40MIMO	Ant1	2422	1.44	1.59	90.57	0.43	0.69

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

2, DC Factory=10*Log₁₀(1/Duty Cycle)

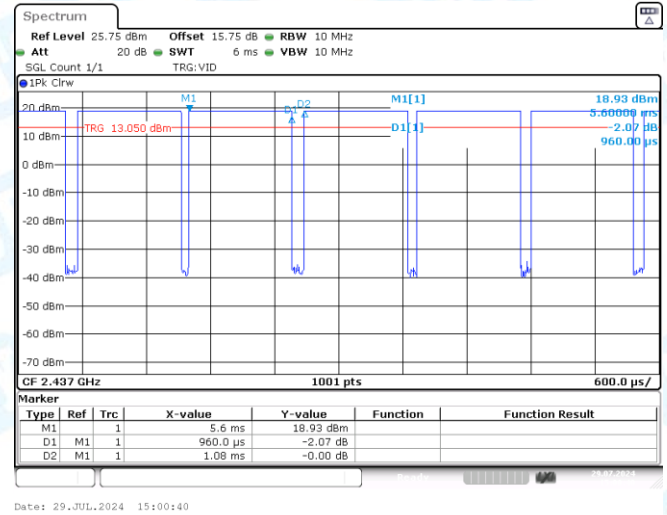
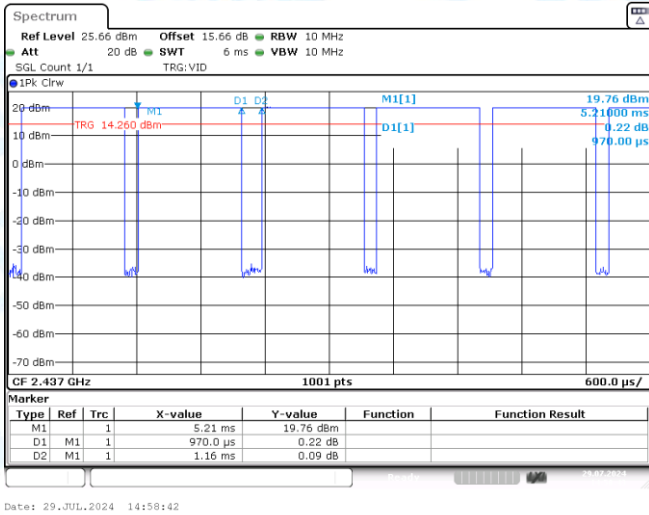
3, 1/T=1/ Transmission Duration

7.2 Test Graphs



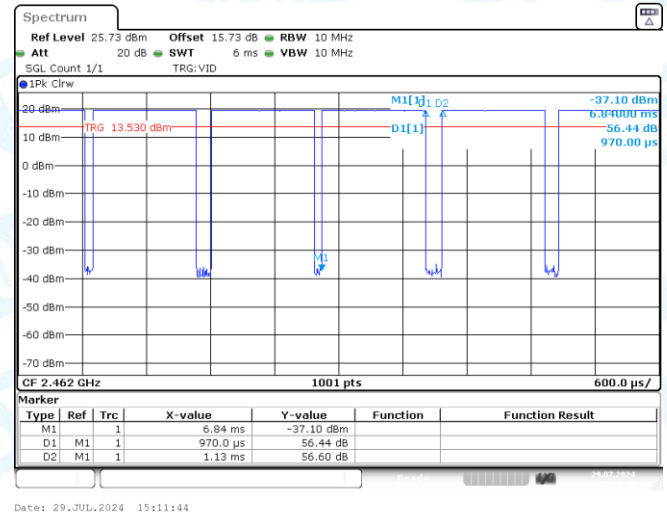
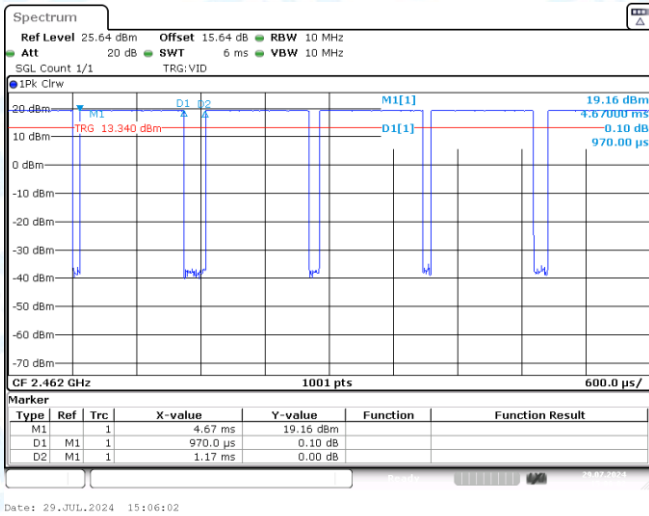
NTNV-11B-CDD-Ant1-2412

NTNV-11B-CDD-Ant2-2412



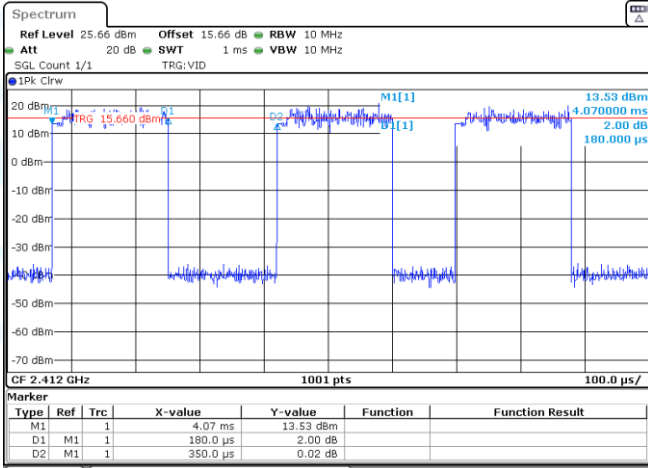
NTNV-11B-CDD-Ant1-2437

NTNV-11B-CDD-Ant2-2437

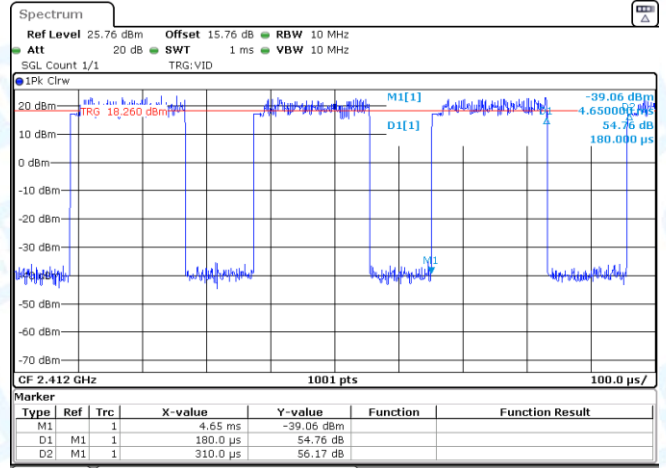


NTNV-11B-CDD-Ant1-2462

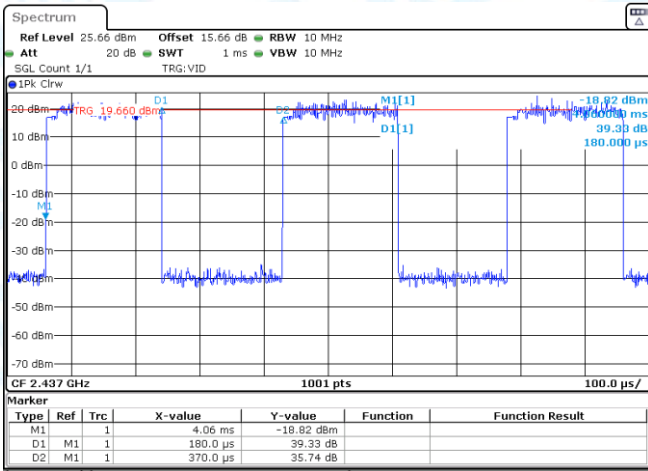
NTNV-11B-CDD-Ant2-2462



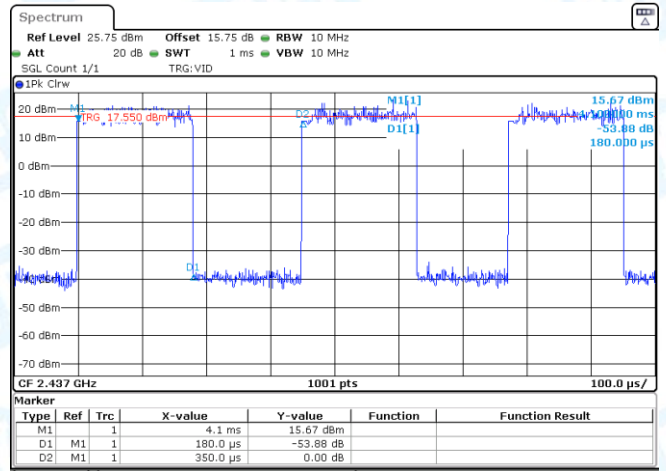
NTNV-11G-CDD-Ant1-2412



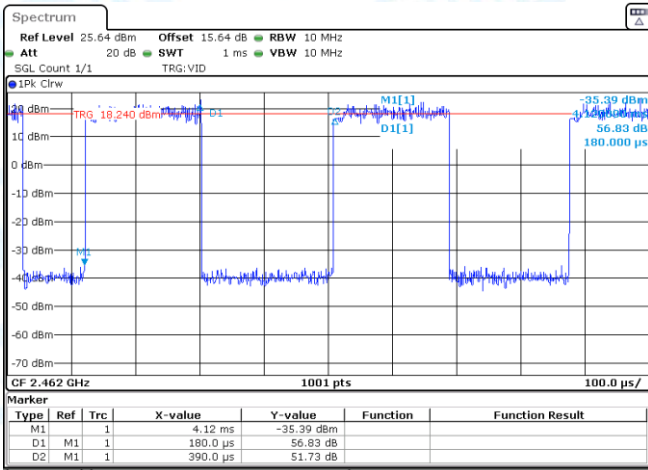
NTNV-11G-CDD-Ant2-2412



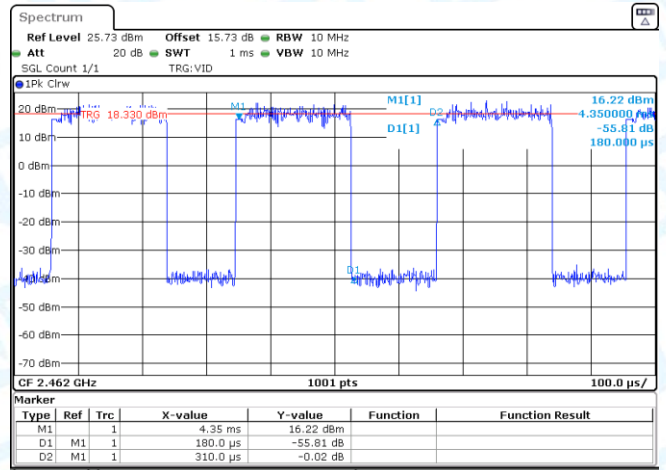
NTNV-11G-CDD-Ant1-2437



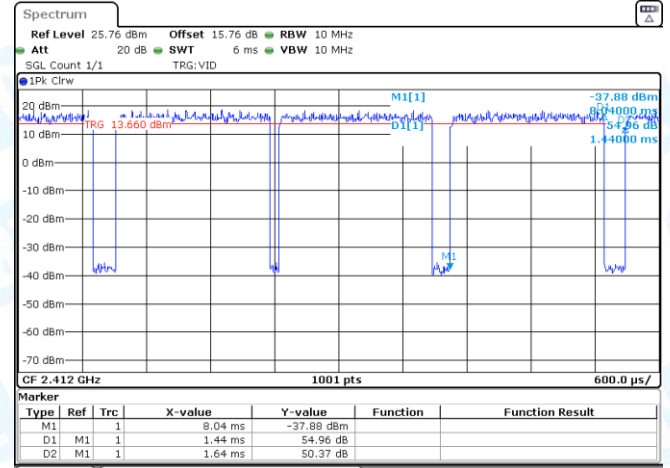
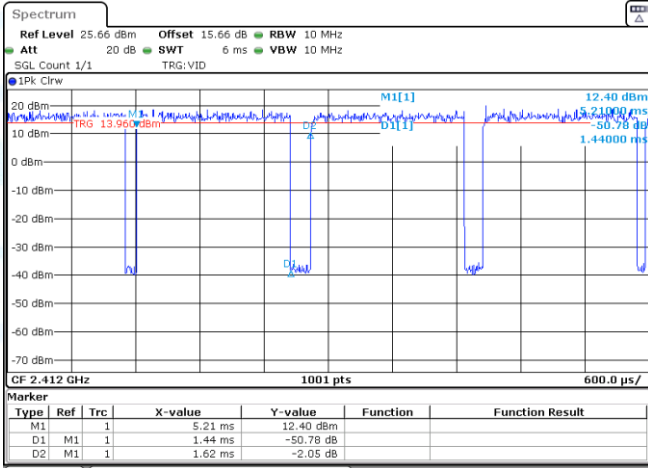
NTNV-11G-CDD-Ant2-2437



NTNV-11G-CDD-Ant1-2462

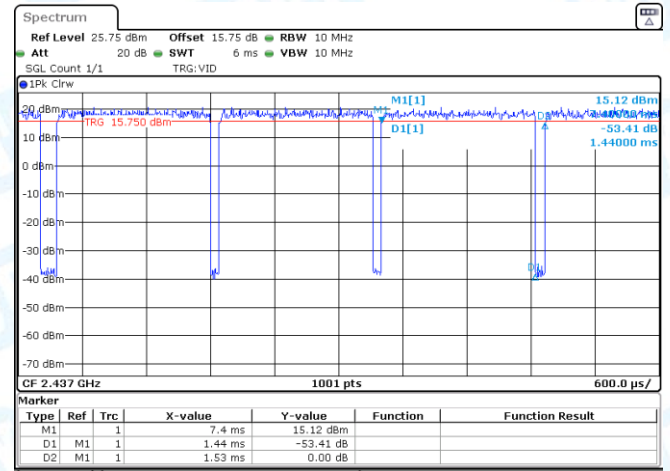
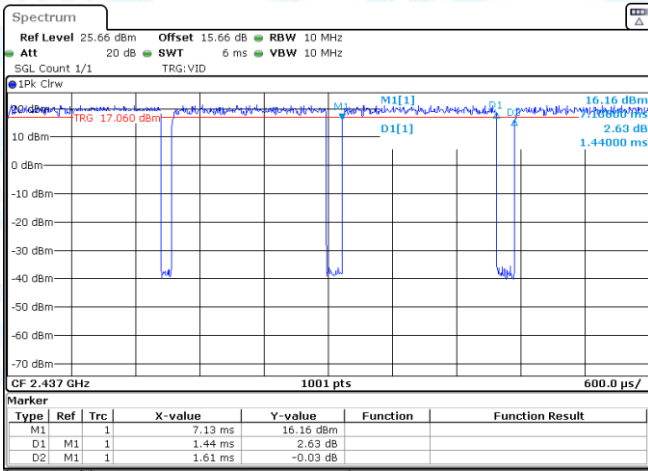


NTNV-11G-CDD-Ant2-2462



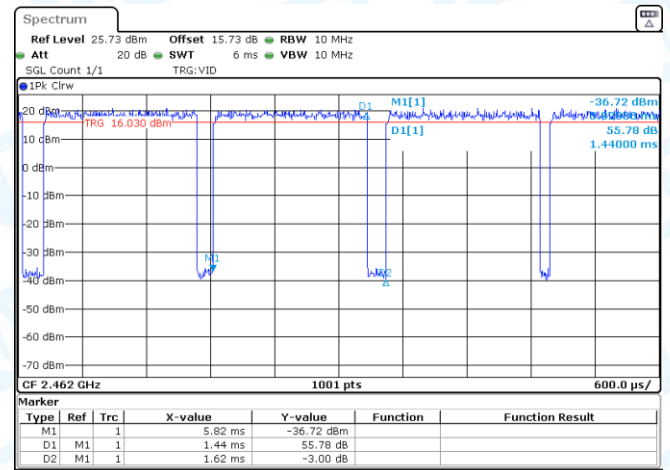
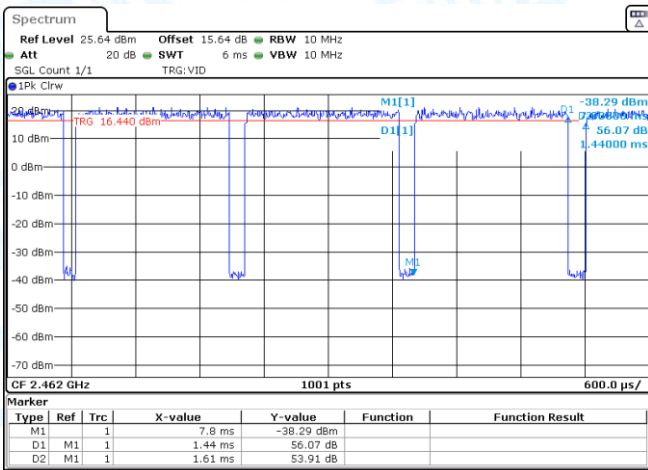
NTNV-11N20MIMO-Ant1-2412

NTNV-11N20MIMO-Ant2-2412



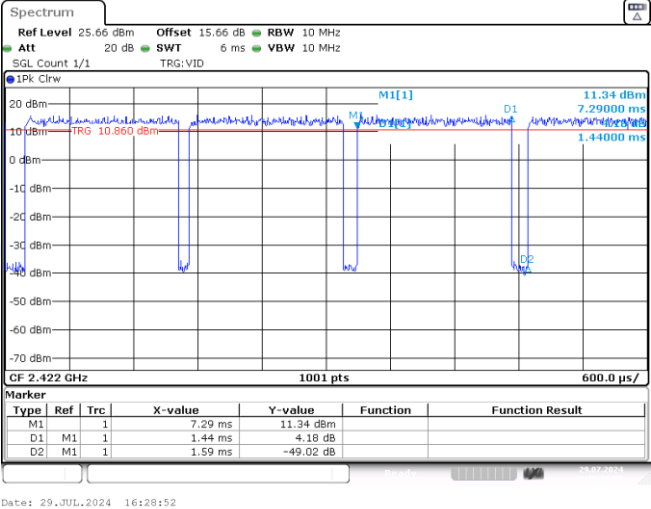
NTNV-11N20MIMO-Ant1-2437

NTNV-11N20MIMO-Ant2-2437



NTNV-11N20MIMO-Ant1-2462

NTNV-11N20MIMO-Ant2-2462



NTNV-11N40MIMO-Ant1-2422

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	-38.27	≤-21.20	56.93	≤74	PASS
11B-CDD	Ant1	Low	2412	Peak	2310.000	-40.35	≤-21.20	54.85	≤74	PASS
11B-CDD	Ant1	Low	2412	Peak	2381.580	-37.4	≤-21.20	57.80	≤74	PASS
11B-CDD	Ant1	Low	2412	AV	2390.000	-47.83	≤-41.20	47.37	≤54	PASS
11B-CDD	Ant1	Low	2412	AV	2310.000	-50.73	≤-41.20	44.47	≤54	PASS
11B-CDD	Ant1	Low	2412	AV	2387.420	-46.79	≤-41.20	48.41	≤54	PASS
11B-CDD	Ant2	Low	2412	Peak	2390.000	-39.28	≤-21.20	55.92	≤74	PASS
11B-CDD	Ant2	Low	2412	Peak	2310.000	-42.58	≤-21.20	52.62	≤74	PASS
11B-CDD	Ant2	Low	2412	Peak	2384.217	-38.37	≤-21.20	56.83	≤74	PASS
11B-CDD	Ant2	Low	2412	AV	2390.000	-47.85	≤-41.20	47.35	≤54	PASS
11B-CDD	Ant2	Low	2412	AV	2310.000	-50.5	≤-41.20	44.70	≤54	PASS
11B-CDD	Ant2	Low	2412	AV	2386.290	-47.25	≤-41.20	47.95	≤54	PASS
11B-CDD	total	Low	2412	Peak	2390.000	-35.74	≤-21.20	59.46	≤74	PASS
11B-CDD	total	Low	2412	Peak	2310.000	-38.31	≤-21.20	56.89	≤74	PASS
11B-CDD	total	Low	2412	Peak	2384.217	-34.85	≤-21.20	60.35	≤74	PASS
11B-CDD	total	Low	2412	AV	2390.000	-44.83	≤-41.20	50.37	≤54	PASS
11B-CDD	total	Low	2412	AV	2310.000	-47.60	≤-41.20	47.60	≤54	PASS
11B-CDD	total	Low	2412	AV	2386.290	-44.00	≤-41.20	51.20	≤54	PASS
11B-CDD	Ant1	High	2462	Peak	2483.500	-38.29	≤-21.20	56.91	≤74	PASS
11B-CDD	Ant1	High	2462	Peak	2500.000	-37.31	≤-21.20	57.89	≤74	PASS
11B-CDD	Ant1	High	2462	Peak	2487.667	-35.64	≤-21.20	59.56	≤74	PASS
11B-CDD	Ant1	High	2462	AV	2483.500	-47.05	≤-41.20	48.15	≤54	PASS
11B-CDD	Ant1	High	2462	AV	2500.000	-47.73	≤-41.20	47.47	≤54	PASS
11B-CDD	Ant1	High	2462	AV	2487.188	-46.24	≤-41.20	48.96	≤54	PASS
11B-CDD	Ant2	High	2462	Peak	2483.500	-38.71	≤-21.20	56.49	≤74	PASS
11B-CDD	Ant2	High	2462	Peak	2500.000	-39.4	≤-21.20	55.80	≤74	PASS
11B-CDD	Ant2	High	2462	Peak	2492.449	-37.97	≤-21.20	57.23	≤74	PASS
11B-CDD	Ant2	High	2462	AV	2483.500	-48.19	≤-41.20	47.01	≤54	PASS
11B-CDD	Ant2	High	2462	AV	2500.000	-49.34	≤-41.20	45.86	≤54	PASS
11B-CDD	Ant2	High	2462	AV	2489.101	-47.84	≤-41.20	47.36	≤54	PASS
11B-CDD	total	High	2462	Peak	2483.500	-35.48	≤-21.20	59.72	≤74	PASS
11B-CDD	total	High	2462	Peak	2500.000	-35.22	≤-21.20	59.98	≤74	PASS
11B-CDD	total	High	2462	Peak	2492.449	-33.64	≤-21.20	61.56	≤74	PASS
11B-CDD	total	High	2462	AV	2483.500	-44.57	≤-41.20	50.63	≤54	PASS
11B-CDD	total	High	2462	AV	2500.000	-45.45	≤-41.20	49.75	≤54	PASS
11B-CDD	total	High	2462	AV	2489.101	-43.96	≤-41.20	51.24	≤54	PASS
11G-CDD	Ant1	Low	2412	Peak	2390.000	-34.98	≤-21.20	60.22	≤74	PASS
11G-CDD	Ant1	Low	2412	Peak	2310.000	-42.67	≤-21.20	52.53	≤74	PASS
11G-CDD	Ant1	Low	2412	Peak	2387.986	-32.28	≤-21.20	62.92	≤74	PASS
11G-CDD	Ant1	Low	2412	AV	2390.000	-47.45	≤-41.20	47.75	≤54	PASS

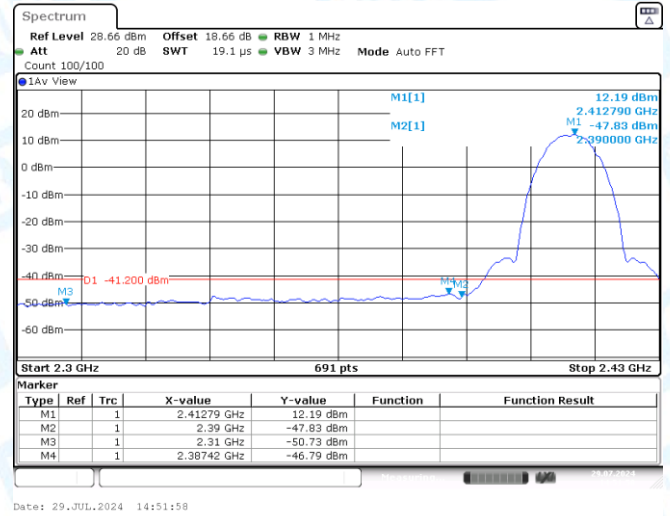
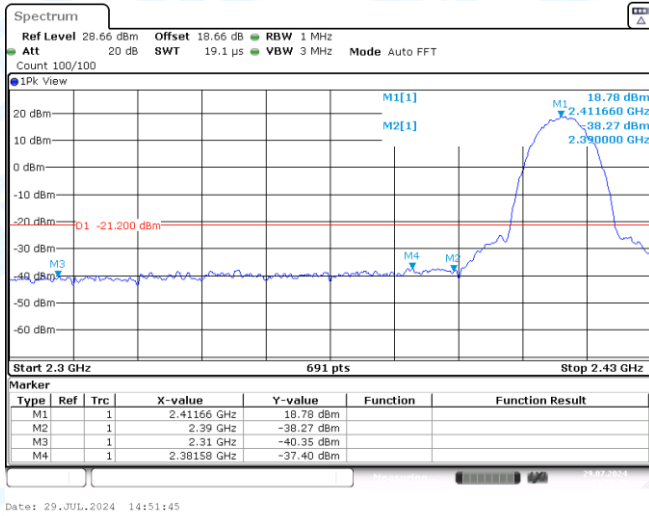
11G-CDD	Ant1	Low	2412	AV	2310.000	-50.7	≤-41.20	44.50	≤54	PASS
11G-CDD	Ant1	Low	2412	AV	2388.739	-46.84	≤-41.20	48.36	≤54	PASS
11G-CDD	Ant2	Low	2412	Peak	2390.000	-26.64	≤-21.20	68.56	≤74	PASS
11G-CDD	Ant2	Low	2412	Peak	2310.000	-43.1	≤-21.20	52.10	≤74	PASS
11G-CDD	Ant2	Low	2412	Peak	2387.986	-26.98	≤-21.20	68.22	≤74	PASS
11G-CDD	Ant2	Low	2412	AV	2390.000	-45.9	≤-41.20	49.30	≤54	PASS
11G-CDD	Ant2	Low	2412	AV	2310.000	-51.22	≤-41.20	43.98	≤54	PASS
11G-CDD	Ant2	Low	2412	AV	2389.493	-45.71	≤-41.20	49.49	≤54	PASS
11G-CDD	total	Low	2412	Peak	2390.000	-26.05	≤-21.20	69.15	≤74	PASS
11G-CDD	total	Low	2412	Peak	2310.000	-39.87	≤-21.20	55.33	≤74	PASS
11G-CDD	total	Low	2412	Peak	2387.986	-25.86	≤-21.20	69.34	≤74	PASS
11G-CDD	total	Low	2412	AV	2390.000	-43.60	≤-41.20	51.60	≤54	PASS
11G-CDD	total	Low	2412	AV	2310.000	-47.94	≤-41.20	47.26	≤54	PASS
11G-CDD	total	Low	2412	AV	2389.493	-43.23	≤-41.20	51.97	≤54	PASS
11G-CDD	Ant1	High	2462	Peak	2483.500	-34.05	≤-21.20	61.15	≤74	PASS
11G-CDD	Ant1	High	2462	Peak	2500.000	-37.65	≤-21.20	57.55	≤74	PASS
11G-CDD	Ant1	High	2462	Peak	2485.116	-33.22	≤-21.20	61.98	≤74	PASS
11G-CDD	Ant1	High	2462	AV	2483.500	-45.34	≤-41.20	49.86	≤54	PASS
11G-CDD	Ant1	High	2462	AV	2500.000	-48.39	≤-41.20	46.81	≤54	PASS
11G-CDD	Ant1	High	2462	AV	2483.522	-45.34	≤-41.20	49.86	≤54	PASS
11G-CDD	Ant2	High	2462	Peak	2483.500	-28.94	≤-21.20	66.26	≤74	PASS
11G-CDD	Ant2	High	2462	Peak	2500.000	-32.12	≤-21.20	63.08	≤74	PASS
11G-CDD	Ant2	High	2462	Peak	2487.826	-26.97	≤-21.20	68.23	≤74	PASS
11G-CDD	Ant2	High	2462	AV	2483.500	-45.92	≤-41.20	49.28	≤54	PASS
11G-CDD	Ant2	High	2462	AV	2500.000	-48.62	≤-41.20	46.58	≤54	PASS
11G-CDD	Ant2	High	2462	AV	2483.522	-45.92	≤-41.20	49.28	≤54	PASS
11G-CDD	total	High	2462	Peak	2483.500	-27.77	≤-21.20	67.43	≤74	PASS
11G-CDD	total	High	2462	Peak	2500.000	-31.05	≤-21.20	64.15	≤74	PASS
11G-CDD	total	High	2462	Peak	2487.826	-26.05	≤-21.20	69.15	≤74	PASS
11G-CDD	total	High	2462	AV	2483.500	-42.61	≤-41.20	52.59	≤54	PASS
11G-CDD	total	High	2462	AV	2500.000	-45.49	≤-41.20	49.71	≤54	PASS
11G-CDD	total	High	2462	AV	2483.522	-42.61	≤-41.20	52.59	≤54	PASS
11N20MIMO	Ant1	Low	2412	Peak	2390.000	-37.91	≤-21.20	57.29	≤74	PASS
11N20MIMO	Ant1	Low	2412	Peak	2310.000	-41.97	≤-21.20	53.23	≤74	PASS
11N20MIMO	Ant1	Low	2412	Peak	2386.855	-37.41	≤-21.20	57.79	≤74	PASS
11N20MIMO	Ant1	Low	2412	AV	2390.000	-47.86	≤-41.20	47.34	≤54	PASS
11N20MIMO	Ant1	Low	2412	AV	2310.000	-50.58	≤-41.20	44.62	≤54	PASS
11N20MIMO	Ant1	Low	2412	AV	2387.043	-47.62	≤-41.20	47.58	≤54	PASS
11N20MIMO	Ant2	Low	2412	Peak	2390.000	-34.86	≤-21.20	60.34	≤74	PASS
11N20MIMO	Ant2	Low	2412	Peak	2310.000	-42.12	≤-21.20	53.08	≤74	PASS
11N20MIMO	Ant2	Low	2412	Peak	2389.870	-35.84	≤-21.20	59.36	≤74	PASS
11N20MIMO	Ant2	Low	2412	AV	2390.000	-44.86	≤-41.20	50.34	≤54	PASS
11N20MIMO	Ant2	Low	2412	AV	2310.000	-50.56	≤-41.20	44.64	≤54	PASS
11N20MIMO	Ant2	Low	2412	AV	2389.870	-45.26	≤-41.20	49.94	≤54	PASS
11N20MIMO	total	Low	2412	Peak	2390.000	-33.11	≤-21.20	62.09	≤74	PASS

11N20MIMO	total	Low	2412	Peak	2310.000	-39.03	≤-21.20	56.17	≤74	PASS
11N20MIMO	total	Low	2412	Peak	2389.870	-33.54	≤-21.20	61.66	≤74	PASS
11N20MIMO	total	Low	2412	AV	2390.000	-43.10	≤-41.20	52.10	≤54	PASS
11N20MIMO	total	Low	2412	AV	2310.000	-47.56	≤-41.20	47.64	≤54	PASS
11N20MIMO	total	Low	2412	AV	2389.870	-43.27	≤-41.20	51.93	≤54	PASS
11N20MIMO	Ant1	High	2462	Peak	2483.500	-35.91	≤-21.20	59.29	≤74	PASS
11N20MIMO	Ant1	High	2462	Peak	2500.000	-39.65	≤-21.20	55.55	≤74	PASS
11N20MIMO	Ant1	High	2462	Peak	2483.522	-35.91	≤-21.20	59.29	≤74	PASS
11N20MIMO	Ant1	High	2462	AV	2483.500	-46.14	≤-41.20	49.06	≤54	PASS
11N20MIMO	Ant1	High	2462	AV	2500.000	-47.87	≤-41.20	47.33	≤54	PASS
11N20MIMO	Ant1	High	2462	AV	2483.681	-46.13	≤-41.20	49.07	≤54	PASS
11N20MIMO	Ant2	High	2462	Peak	2483.500	-35.16	≤-21.20	60.04	≤74	PASS
11N20MIMO	Ant2	High	2462	Peak	2500.000	-39.65	≤-21.20	55.55	≤74	PASS
11N20MIMO	Ant2	High	2462	Peak	2483.522	-35.16	≤-21.20	60.04	≤74	PASS
11N20MIMO	Ant2	High	2462	AV	2483.500	-44.75	≤-41.20	50.45	≤54	PASS
11N20MIMO	Ant2	High	2462	AV	2500.000	-47.07	≤-41.20	48.13	≤54	PASS
11N20MIMO	Ant2	High	2462	AV	2483.841	-44.68	≤-41.20	50.52	≤54	PASS
11N20MIMO	total	High	2462	Peak	2483.500	-32.51	≤-21.20	62.69	≤74	PASS
11N20MIMO	total	High	2462	Peak	2500.000	-36.64	≤-21.20	58.56	≤74	PASS
11N20MIMO	total	High	2462	Peak	2483.522	-32.51	≤-21.20	62.69	≤74	PASS
11N20MIMO	total	High	2462	AV	2483.500	-42.38	≤-41.20	52.82	≤54	PASS
11N20MIMO	total	High	2462	AV	2500.000	-44.44	≤-41.20	50.76	≤54	PASS
11N20MIMO	total	High	2462	AV	2483.841	-42.33	≤-41.20	52.87	≤54	PASS

Note:

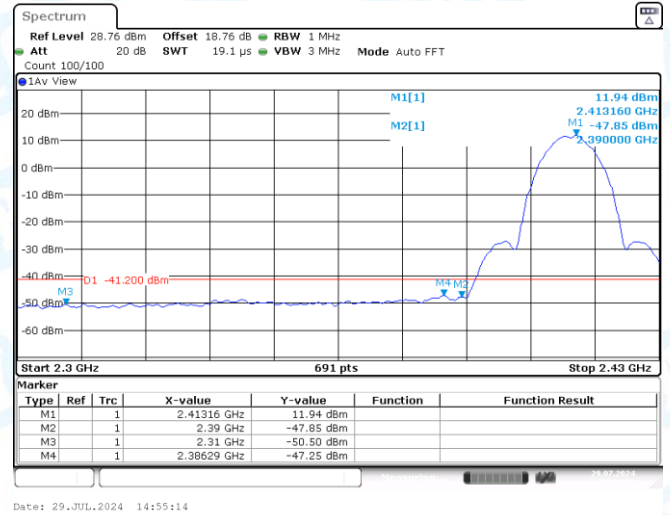
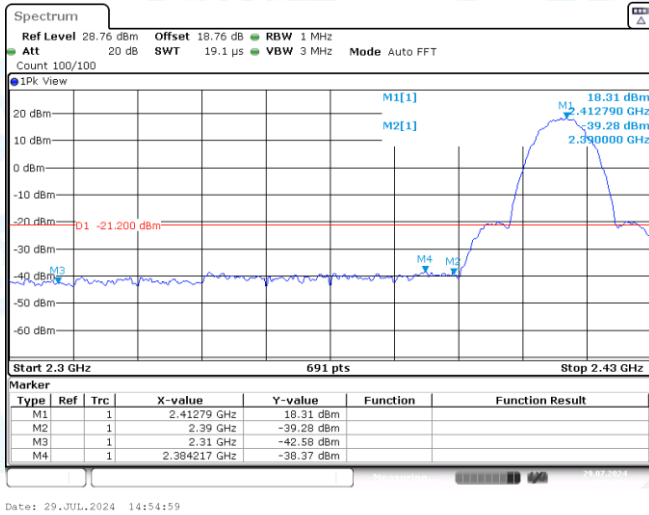
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a), The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.
3. The Duty Cycle Factor is compensated in the graph.

8.2 Test Graphs



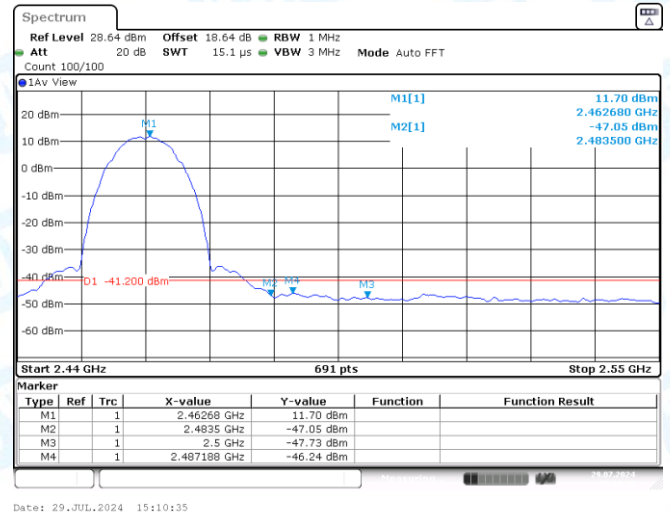
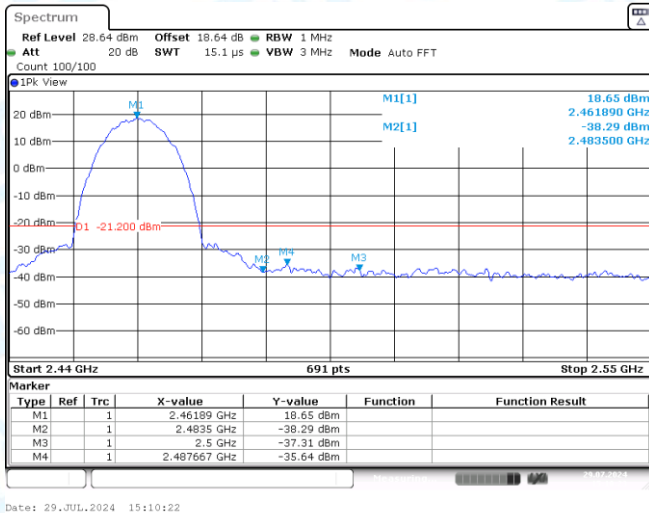
11B-CDD-Ant1-2412-PASS

11B-CDD-Ant1-2412-PASS



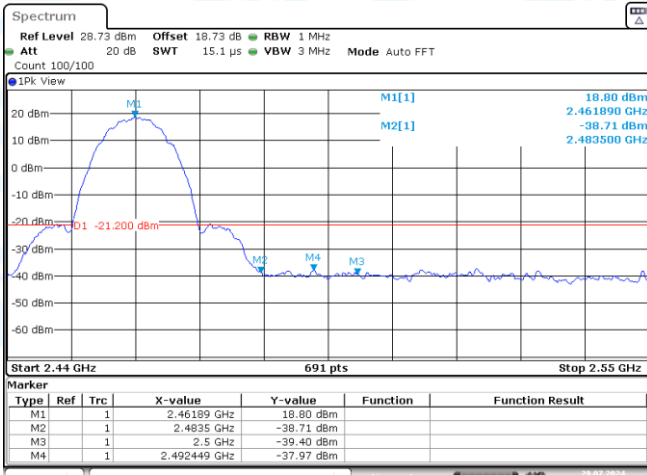
11B-CDD-Ant2-2412-PASS

11B-CDD-Ant2-2412-PASS

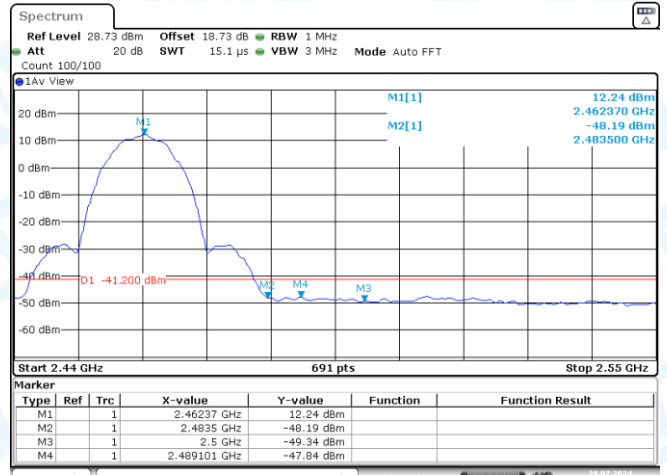


11B-CDD-Ant1-2462-PASS

11B-CDD-Ant1-2462-PASS



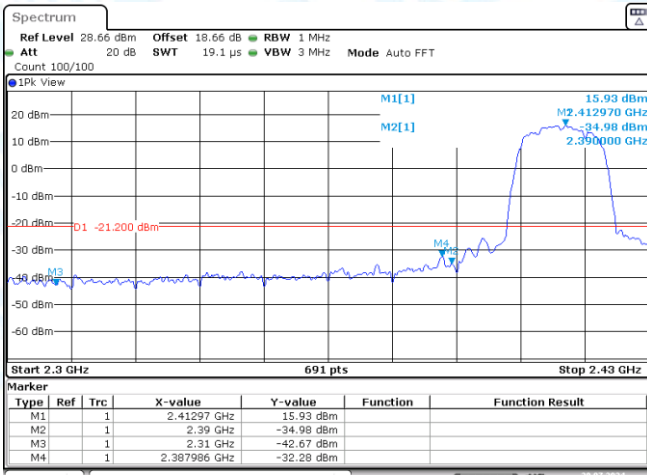
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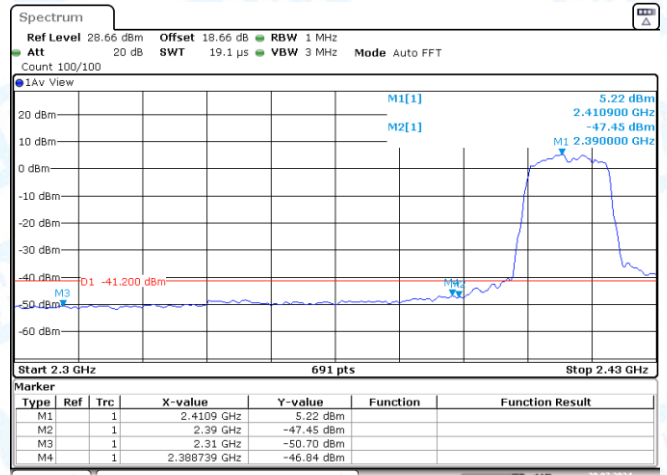
Date: 29.JUL.2024 15:13:45

11B-CDD-Ant2-2462-PASS

11B-CDD-Ant2-2462-PASS



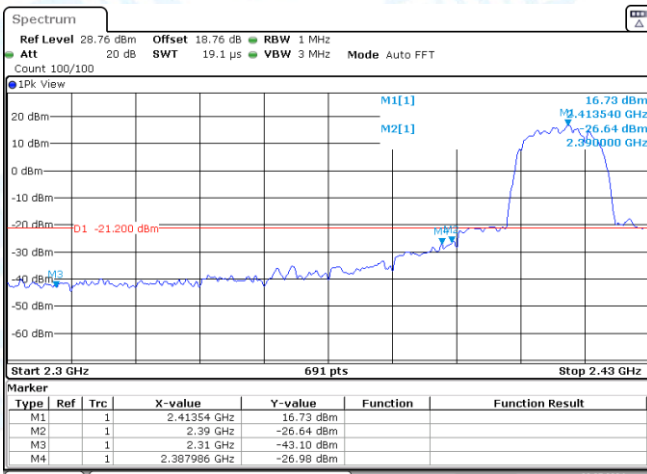
Date: 29.JUL.2024 15:36:29



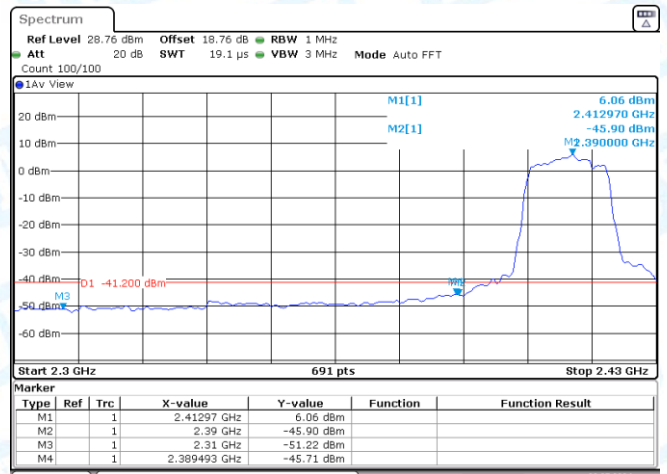
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11G-CDD-Ant1-2412-PASS

11G-CDD-Ant1-2412-PASS



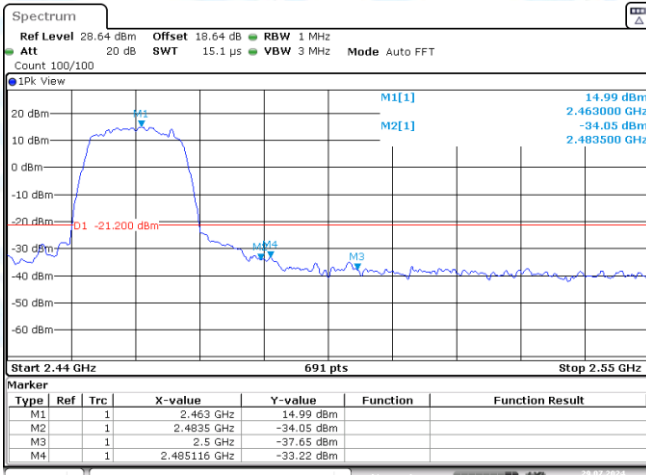
Date: 29.JUL.2024 15:38:08



Date: 29.JUL.2024 15:38:22

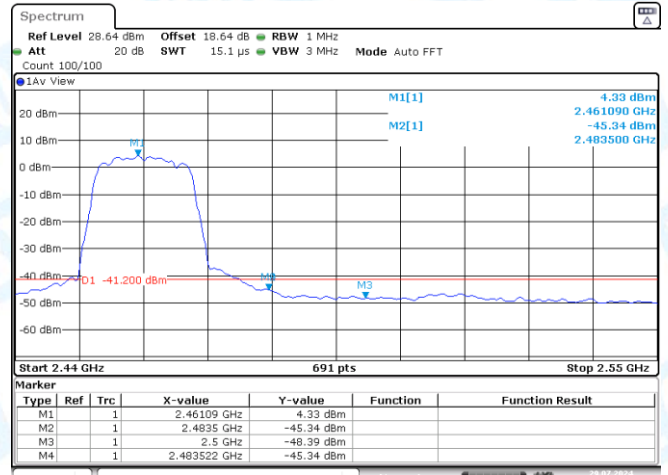
11G-CDD-Ant2-2412-PASS

11G-CDD-Ant2-2412-PASS



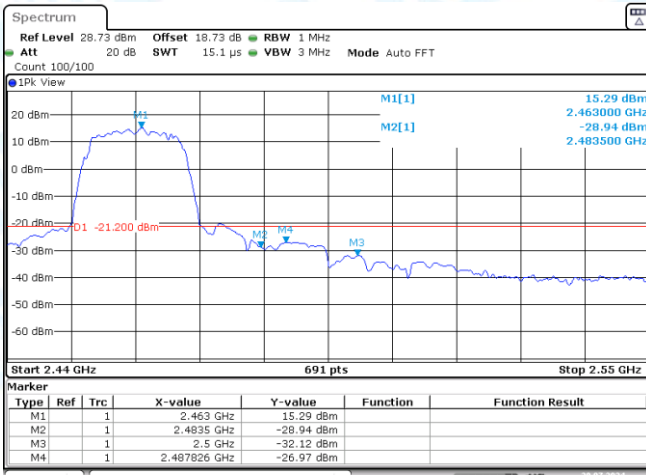
Date: 29.JUL.2024 15:51:21

11G-CDD-Ant1-2462-PASS



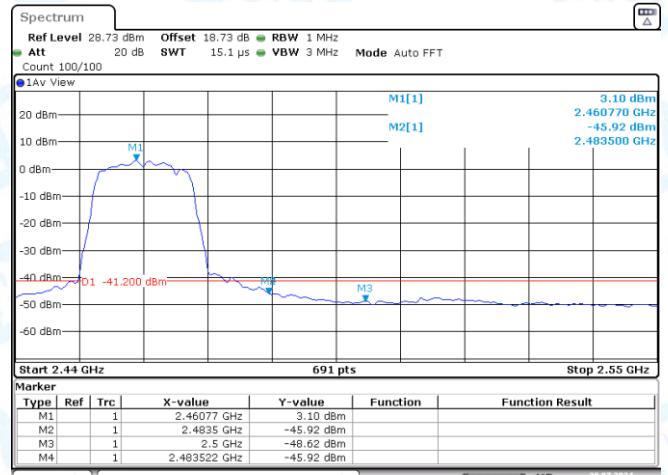
Date: 29.JUL.2024 15:51:34

11G-CDD-Ant1-2462-PASS



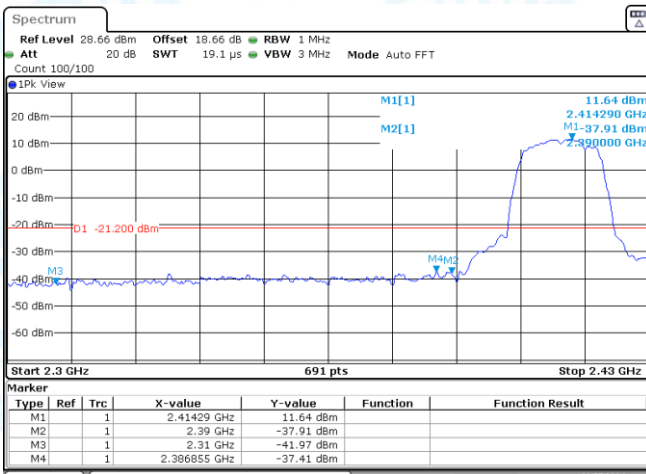
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11G-CDD-Ant2-2462-PASS



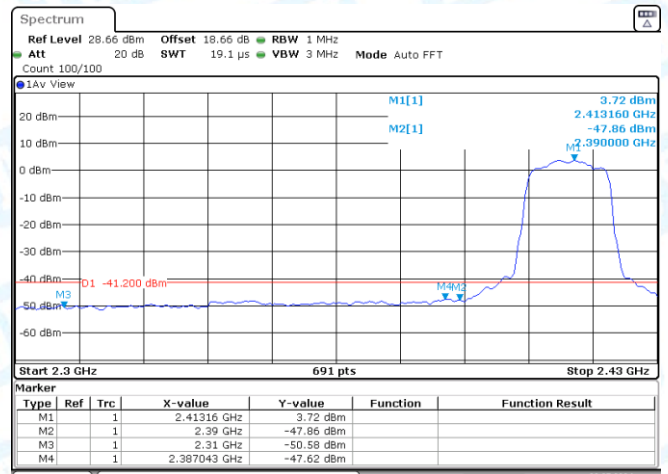
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11G-CDD-Ant2-2462-PASS



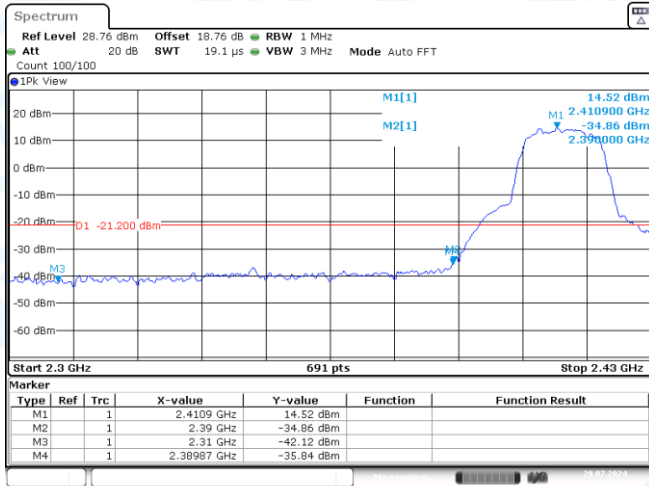
Date: 29.JUL.2024 16:01:20

11N20MIMO-Ant1-2412-PASS



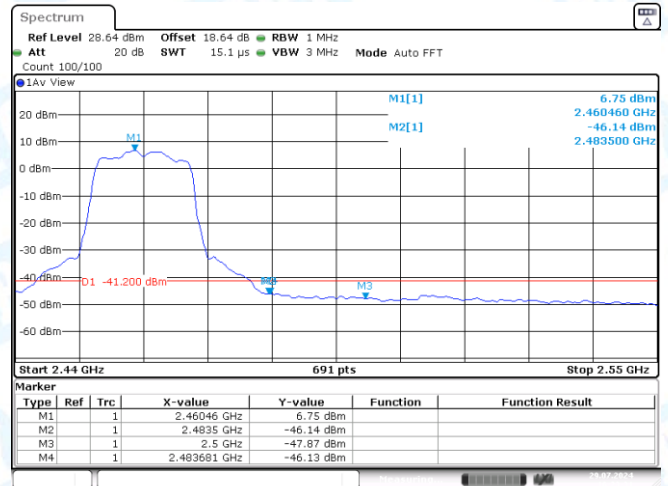
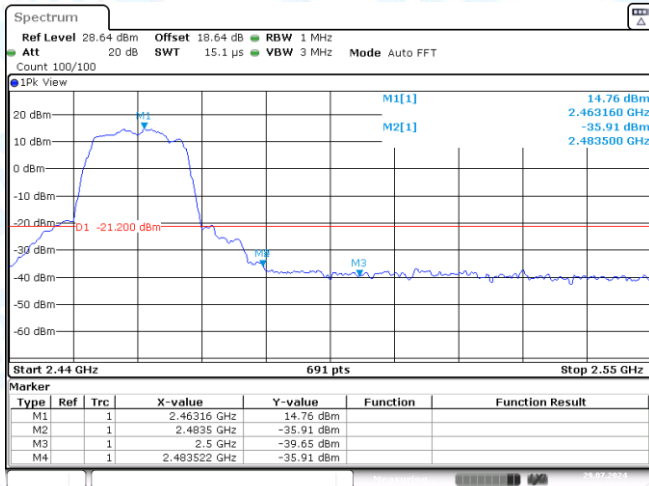
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11N20MIMO-Ant1-2412-PASS



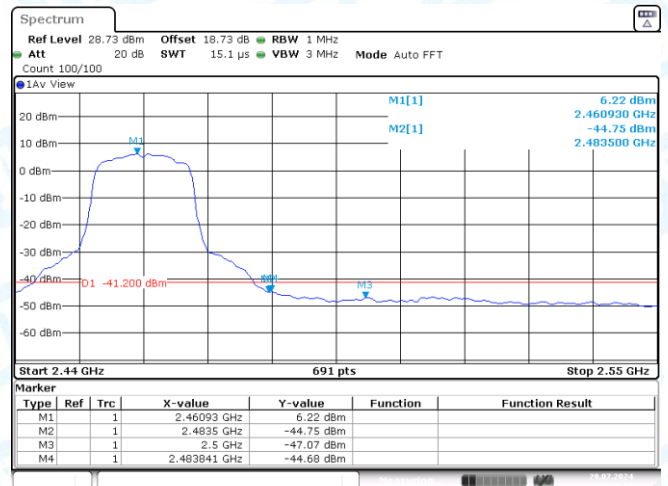
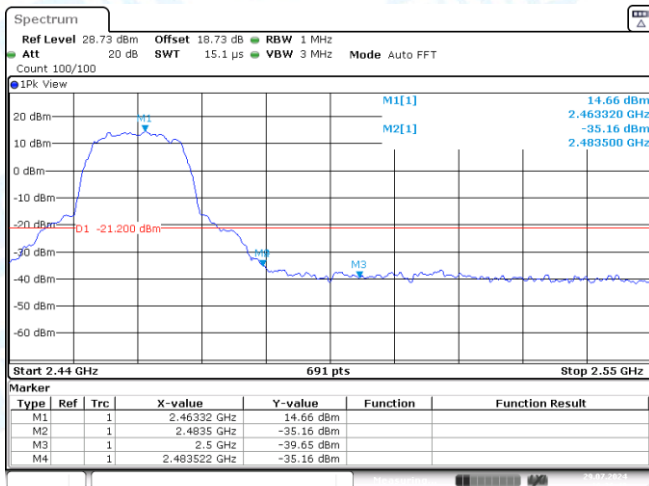
11N20MIMO-Ant2-2412-PASS

11N20MIMO-Ant2-2412-PASS



11N20MIMO-Ant1-2462-PASS

11N20MIMO-Ant1-2462-PASS



11N20MIMO-Ant2-2462-PASS

11N20MIMO-Ant2-2462-PASS

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