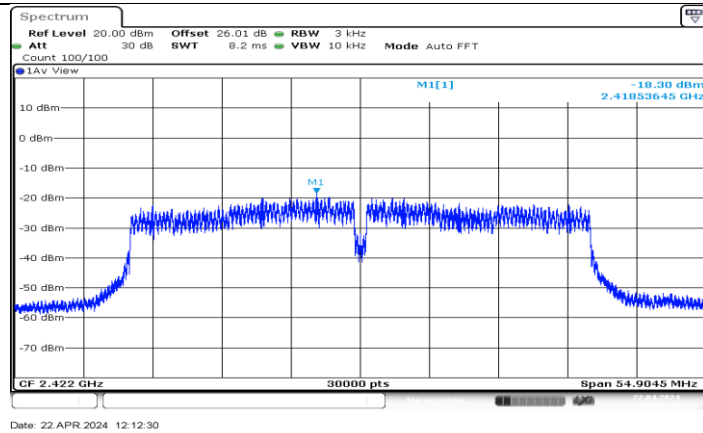
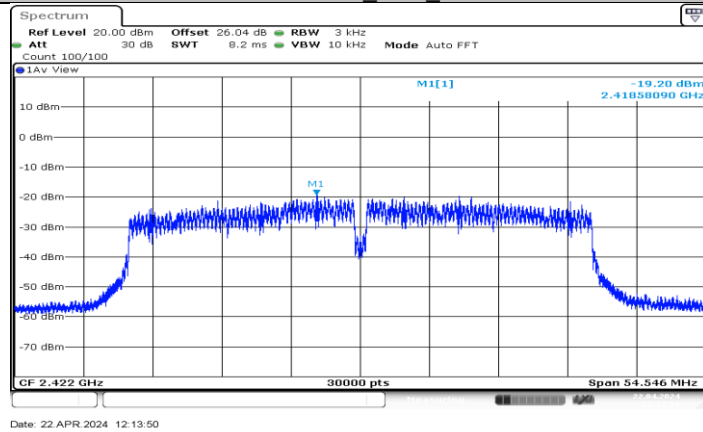
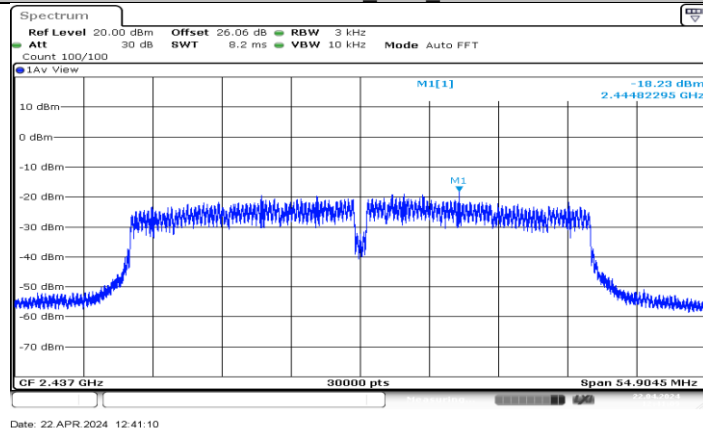




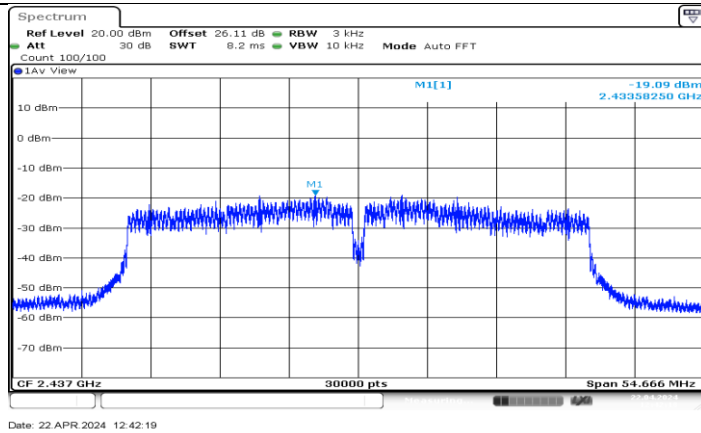
11N40MIMO_Ant6_2422



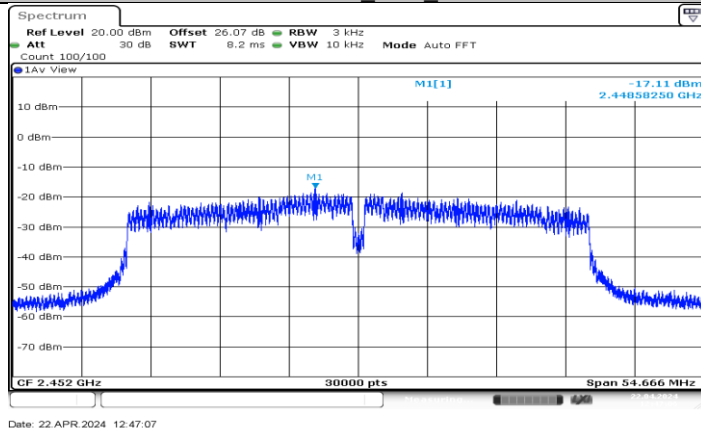
11N40MIMO_Ant7_2422



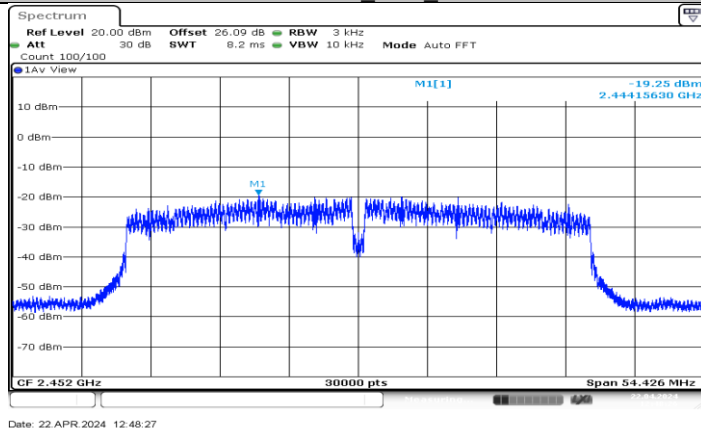
11N40MIMO_Ant6_2437



11N40MIMO_Ant7_2437



11N40MIMO_Ant6_2452



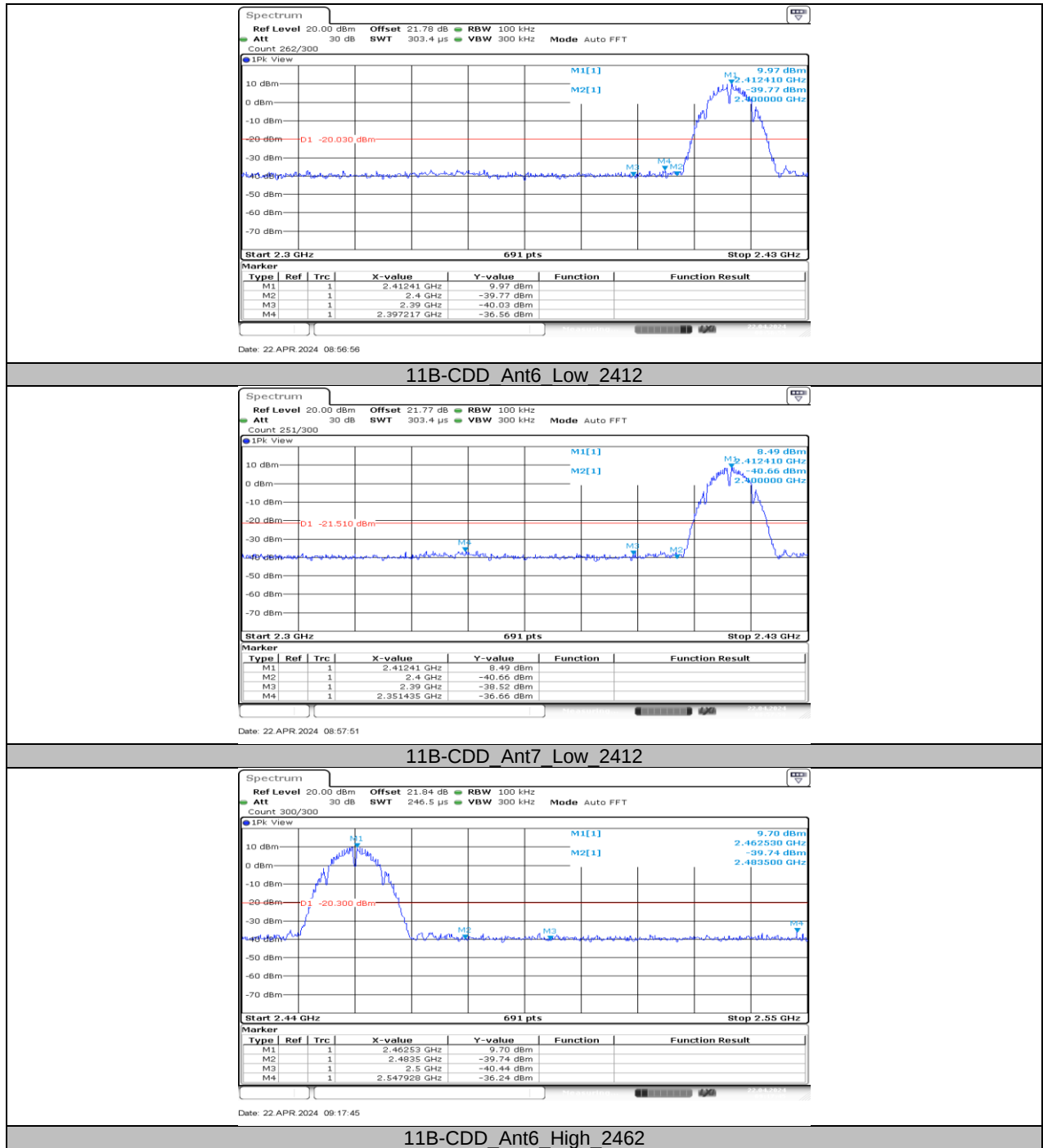
11N40MIMO_Ant7_2452

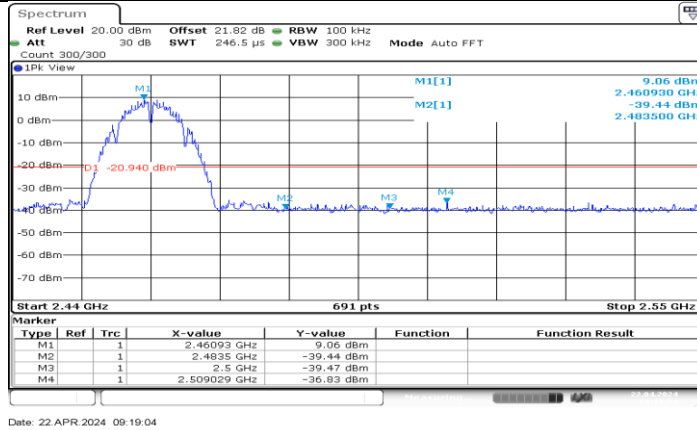
11.5. APPENDIX E: BAND EDGE MEASUREMENTS

11.5.1. Test Result

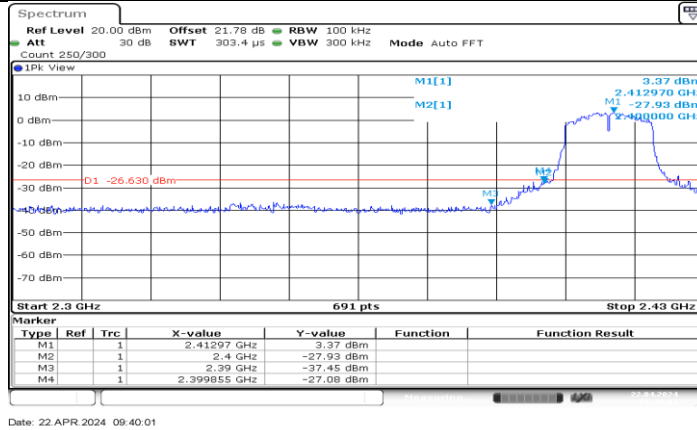
Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant6	Low	2412	9.97	-36.56	≤-20.03	PASS
	Ant7	Low	2412	8.49	-36.66	≤-21.51	PASS
	Ant6	High	2462	9.70	-36.24	≤-20.3	PASS
	Ant7	High	2462	9.06	-36.83	≤-20.94	PASS
11G-CDD	Ant6	Low	2412	3.37	-27.08	≤-26.63	PASS
	Ant7	Low	2412	3.86	-30.46	≤-26.14	PASS
	Ant6	High	2462	4.48	-36.74	≤-25.52	PASS
	Ant7	High	2462	5.10	-37	≤-24.9	PASS
11N20MIMO	Ant6	Low	2412	5.71	-27.43	≤-24.29	PASS
	Ant7	Low	2412	4.71	-29.5	≤-25.29	PASS
	Ant6	High	2462	5.96	-36.54	≤-24.04	PASS
	Ant7	High	2462	3.50	-36.3	≤-26.5	PASS
11N40MIMO	Ant6	Low	2422	1.80	-31.15	≤-28.2	PASS
	Ant7	Low	2422	3.48	-32.66	≤-26.52	PASS
	Ant6	High	2452	5.35	-32.58	≤-24.65	PASS
	Ant7	High	2452	3.89	-30.06	≤-26.11	PASS

11.5.2. Test Graphs

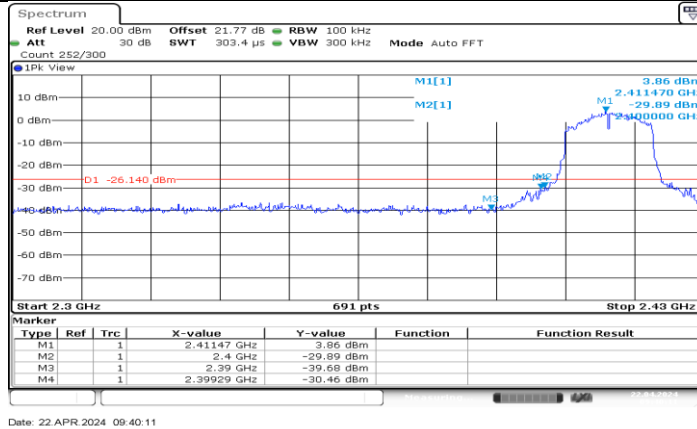




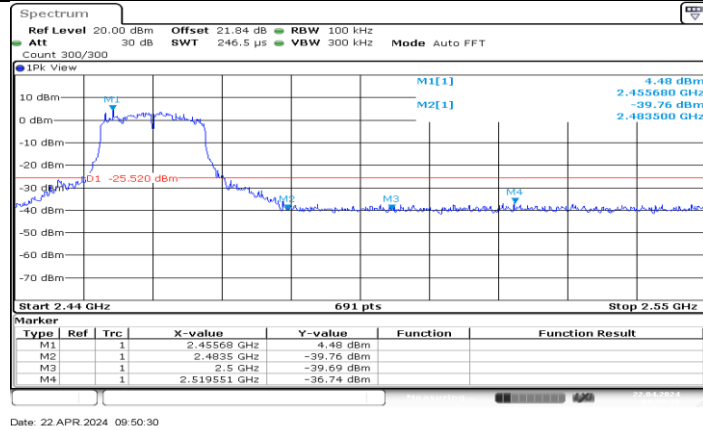
11B-CDD_Ant7_High_2462



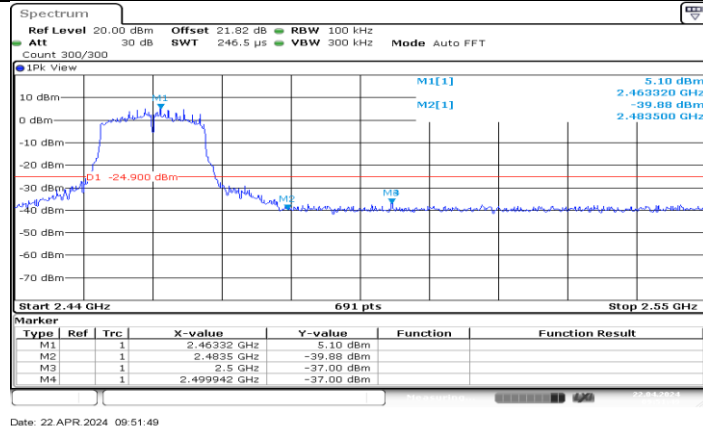
11G-CDD_Ant6_Low_2412



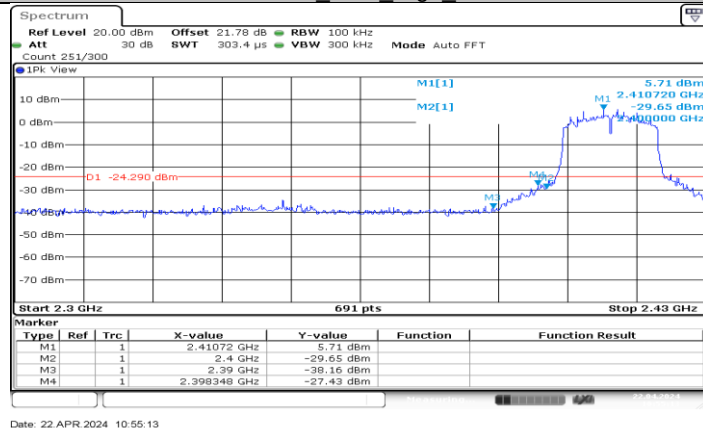
11G-CDD_Ant7_Low_2412



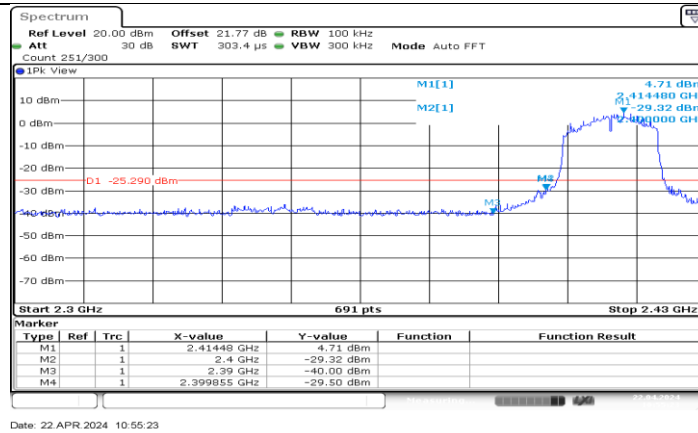
11G-CDD_Ant6_High_2462



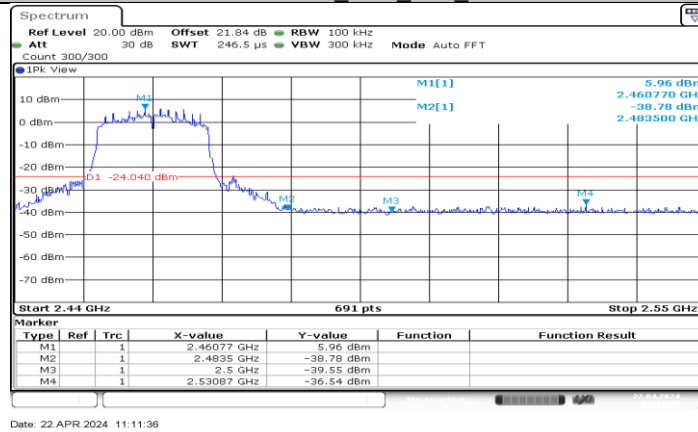
11G-CDD_Ant7_High_2462



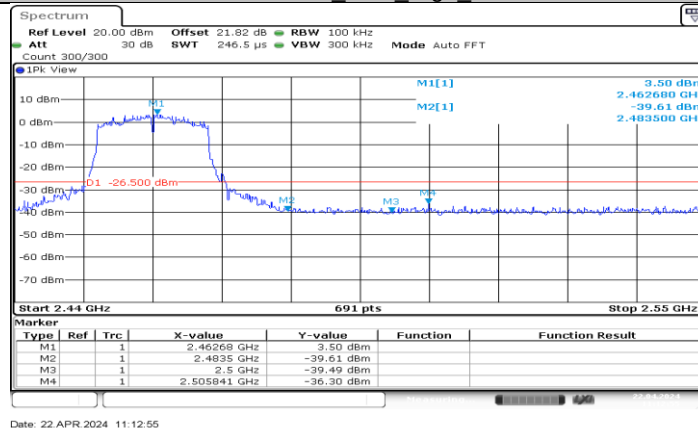
11N20MIMO_Ant6_Low_2412



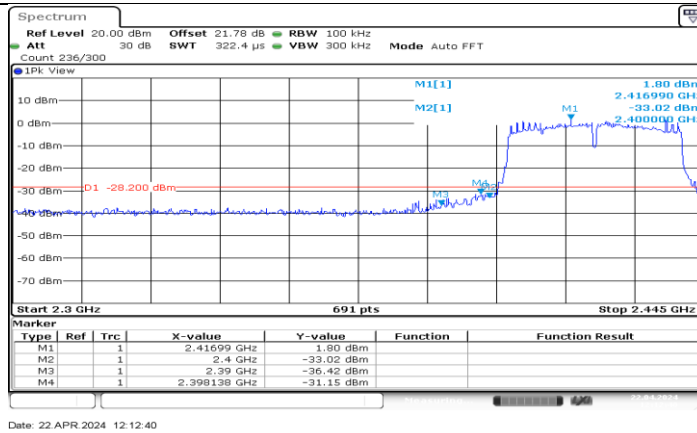
11N20MIMO_Ant7_Low_2412



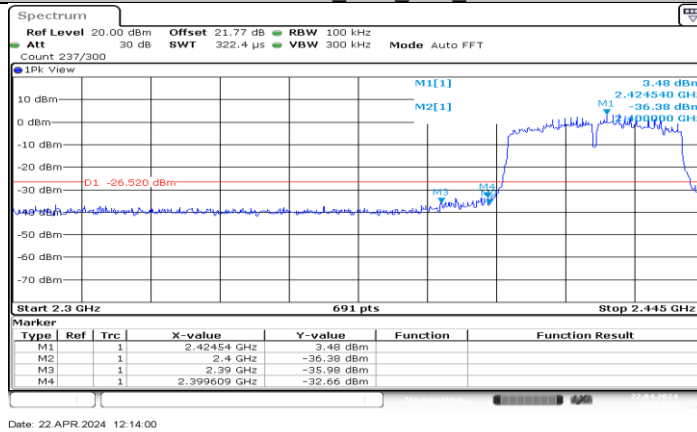
11N20MIMO_Ant6_High_2462



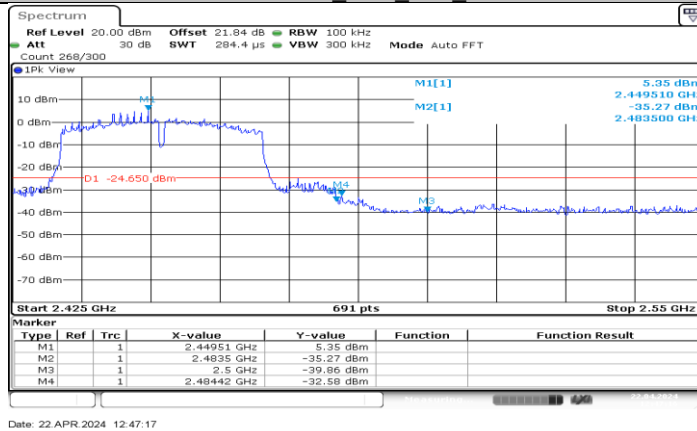
11N20MIMO_Ant7_High_2462



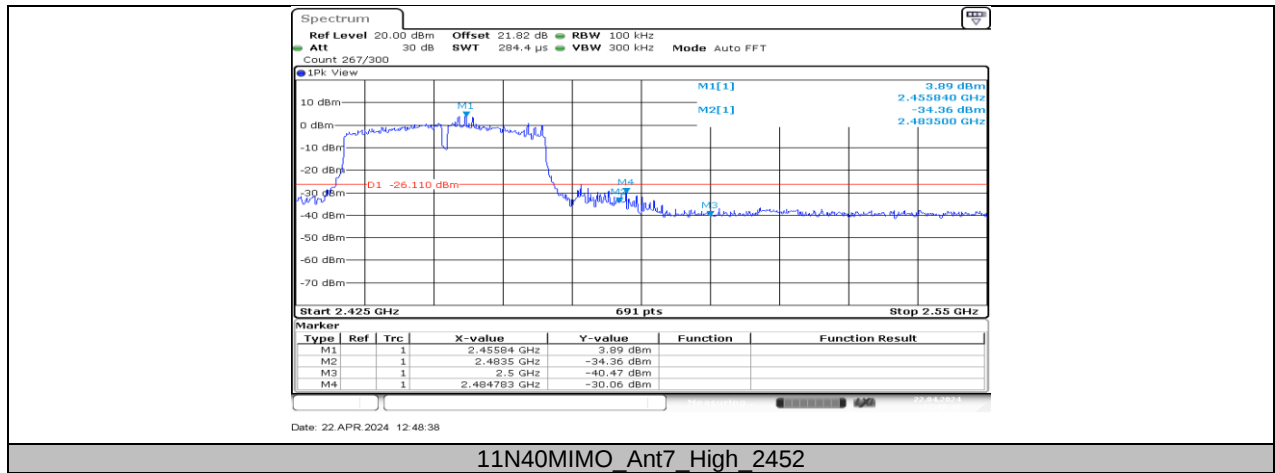
11N40MIMO_Ant6_Low_2422



11N40MIMO_Ant7_Low_2422



11N40MIMO_Ant6_High_2452



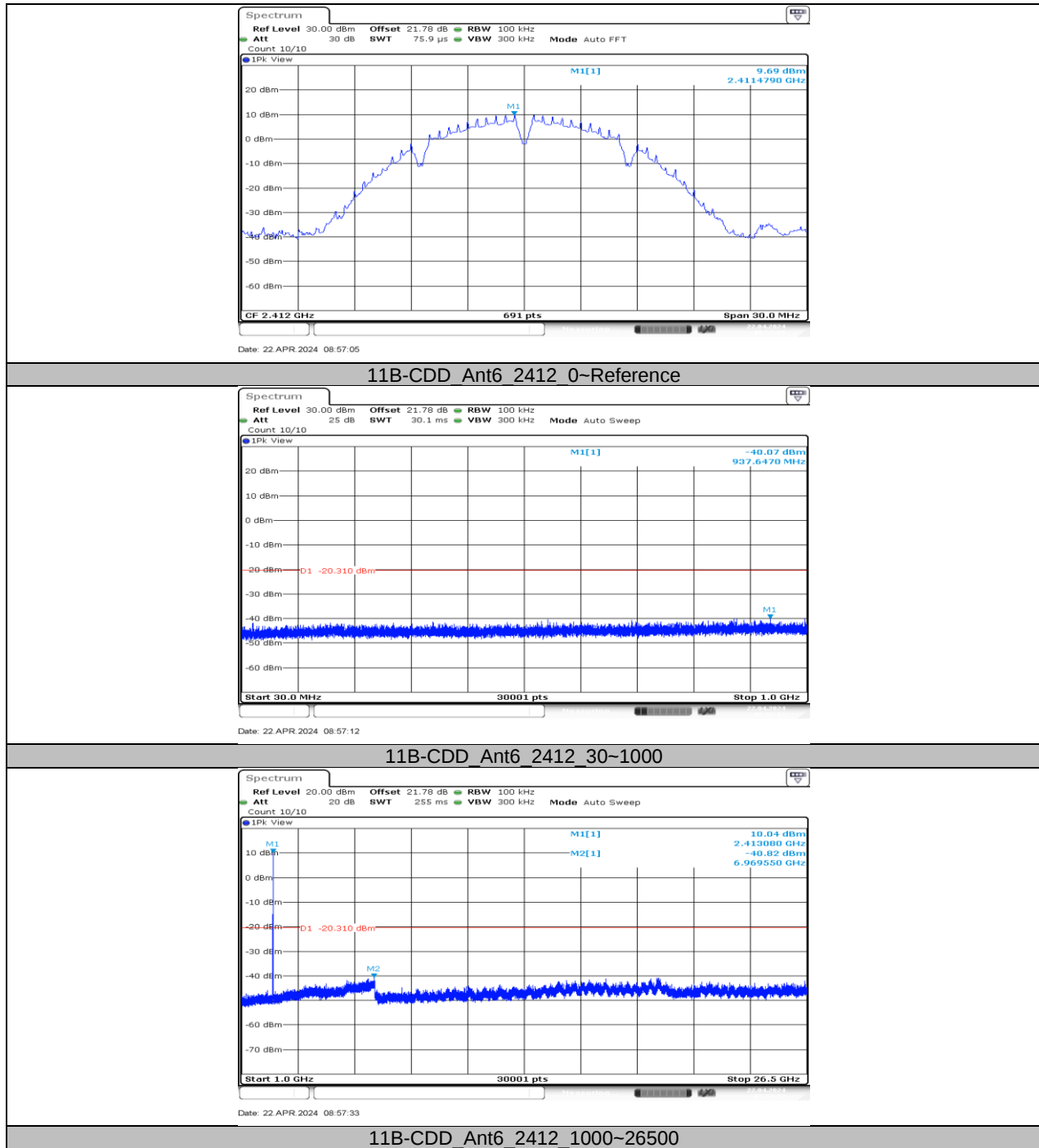
11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

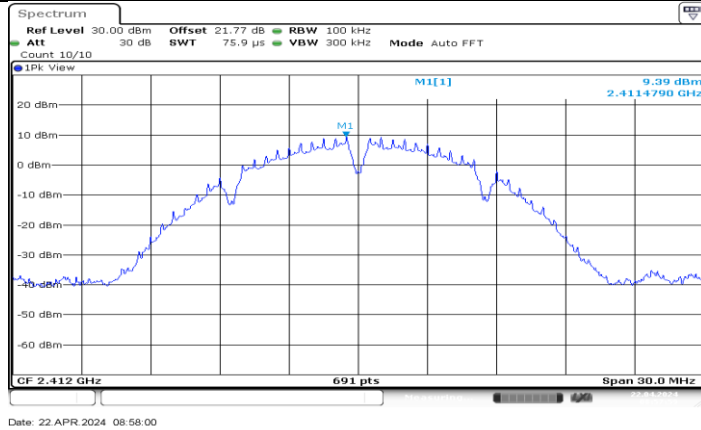
11.6.1. Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant6	2412	Reference	9.69	---	PASS
			30~1000	-40.07	≤-20.31	PASS
			1000~26500	-40.82	≤-20.31	PASS
	Ant7	2412	Reference	9.39	---	PASS
			30~1000	-40.25	≤-20.61	PASS
			1000~26500	-40.24	≤-20.61	PASS
	Ant6	2437	Reference	10.17	---	PASS
			30~1000	-39.87	≤-19.83	PASS
			1000~26500	-40.39	≤-19.83	PASS
	Ant7	2437	Reference	9.79	---	PASS
			30~1000	-39.98	≤-20.21	PASS
			1000~26500	-39.89	≤-20.21	PASS
	Ant6	2462	Reference	10.06	---	PASS
			30~1000	-40.3	≤-19.94	PASS
			1000~26500	-40.48	≤-19.94	PASS
	Ant7	2462	Reference	9.42	---	PASS
			30~1000	-39.89	≤-20.58	PASS
			1000~26500	-40.94	≤-20.58	PASS
11G-CDD	Ant6	2412	Reference	6.27	---	PASS
			30~1000	-39.71	≤-23.73	PASS
			1000~26500	-39.9	≤-23.73	PASS
	Ant7	2412	Reference	5.12	---	PASS
			30~1000	-39.73	≤-24.88	PASS
			1000~26500	-40.84	≤-24.88	PASS
	Ant6	2437	Reference	6.38	---	PASS
			30~1000	-39.88	≤-23.62	PASS
			1000~26500	-40.64	≤-23.62	PASS
	Ant7	2437	Reference	4.26	---	PASS
			30~1000	-39.75	≤-25.74	PASS
			1000~26500	-40.31	≤-25.74	PASS
	Ant6	2462	Reference	5.49	---	PASS
			30~1000	-39.96	≤-24.51	PASS
			1000~26500	-39.92	≤-24.51	PASS
	Ant7	2462	Reference	4.21	---	PASS
			30~1000	-40.59	≤-25.79	PASS
			1000~26500	-40.55	≤-25.79	PASS
11N20MIMO	Ant6	2412	Reference	6.48	---	PASS
			30~1000	-38.83	≤-23.52	PASS
			1000~26500	-39.51	≤-23.52	PASS
	Ant7	2412	Reference	6.42	---	PASS
			30~1000	-40.1	≤-23.58	PASS
			1000~26500	-39.29	≤-23.58	PASS
	Ant6	2437	Reference	6.34	---	PASS
			30~1000	-39.78	≤-23.66	PASS
			1000~26500	-40.5	≤-23.66	PASS
	Ant7	2437	Reference	6.00	---	PASS
			30~1000	-39.81	≤-24	PASS
			1000~26500	-40.67	≤-24	PASS
	Ant6	2462	Reference	6.94	---	PASS
			30~1000	-40.11	≤-23.06	PASS
			1000~26500	-40.37	≤-23.06	PASS
	Ant7	2462	Reference	4.44	---	PASS
			30~1000	-39.8	≤-25.56	PASS
			1000~26500	-40.62	≤-25.56	PASS
11N40MIMO	Ant6	2422	Reference	3.80	---	PASS

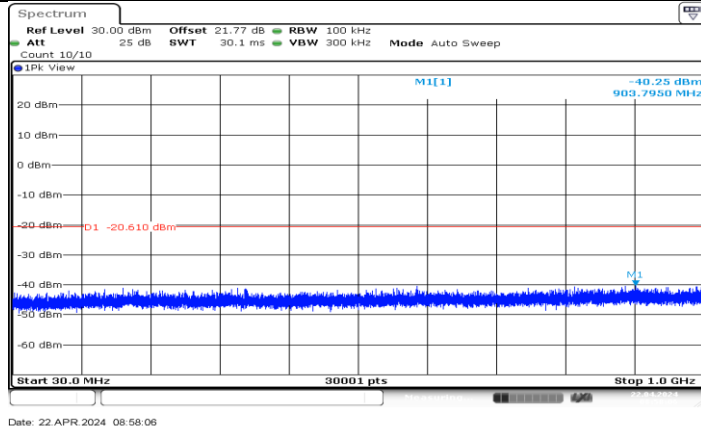
			30~1000	-38.85	≤ -26.2	PASS
			1000~26500	-39.61	≤ -26.2	PASS
	Ant7	2422	Reference	3.32	---	PASS
			30~1000	-40.04	≤ -26.68	PASS
			1000~26500	-40.7	≤ -26.68	PASS
	Ant6	2437	Reference	4.35	---	PASS
			30~1000	-40.32	≤ -25.65	PASS
			1000~26500	-39.86	≤ -25.65	PASS
	Ant7	2437	Reference	3.72	---	PASS
			30~1000	-39.53	≤ -26.28	PASS
			1000~26500	-40.64	≤ -26.28	PASS
	Ant6	2452	Reference	5.29	---	PASS
			30~1000	-39.55	≤ -24.71	PASS
			1000~26500	-39.75	≤ -24.71	PASS
	Ant7	2452	Reference	3.64	---	PASS
			30~1000	-39.55	≤ -26.36	PASS
			1000~26500	-40.54	≤ -26.36	PASS

11.6.2. Test Graphs

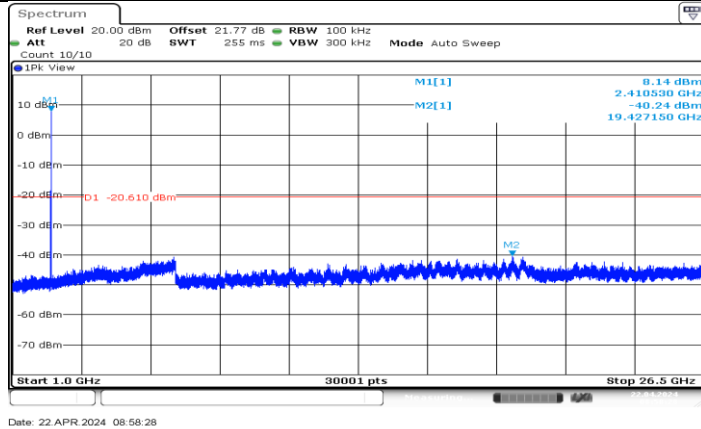




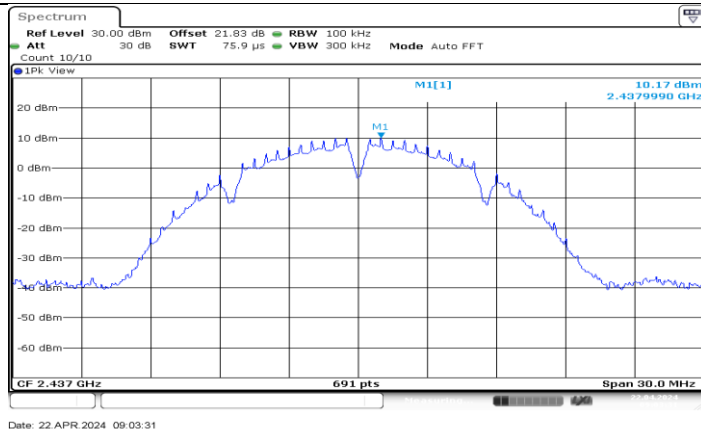
11B-CDD_Ant7_2412_0-Reference



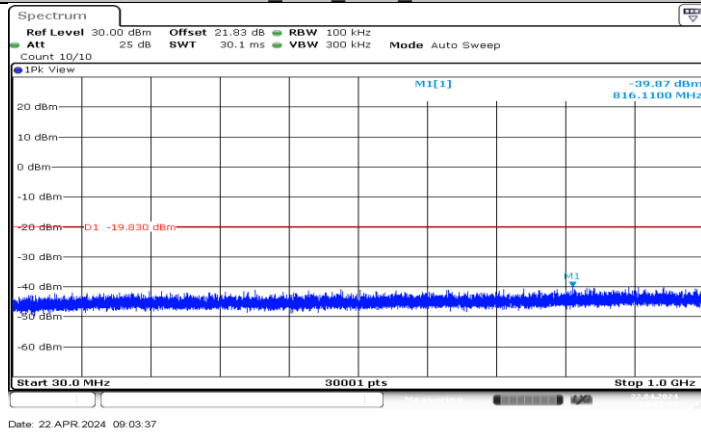
11B-CDD_Ant7_2412_30-1000



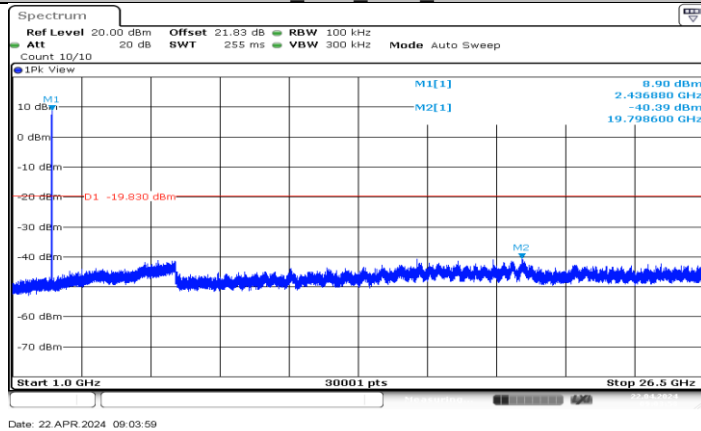
11B-CDD_Ant7_2412_1000-26500



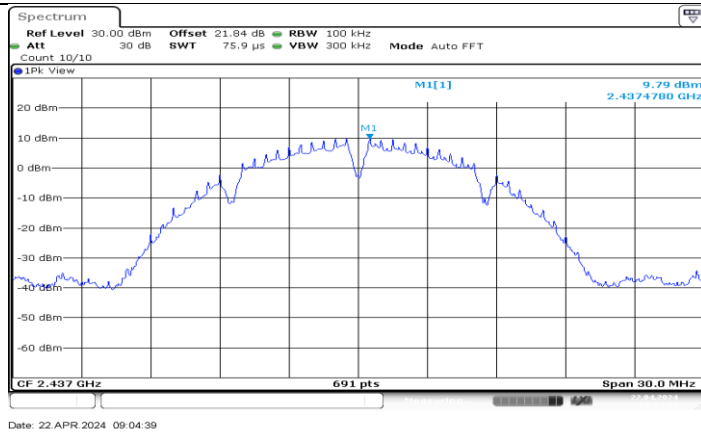
11B-CDD_Ant6_2437_0-Reference



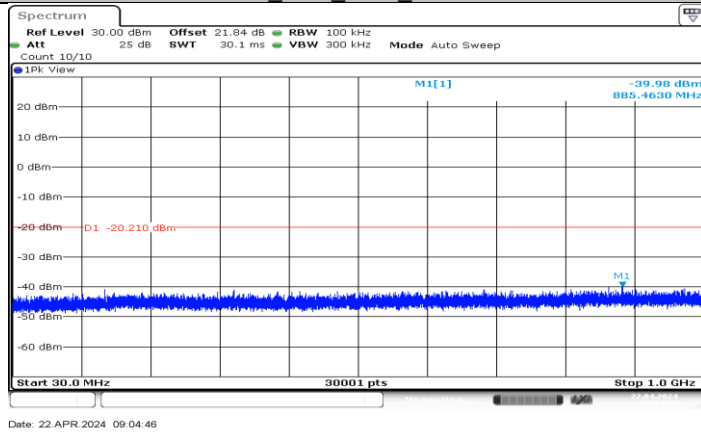
11B-CDD_Ant6_2437_30-1000



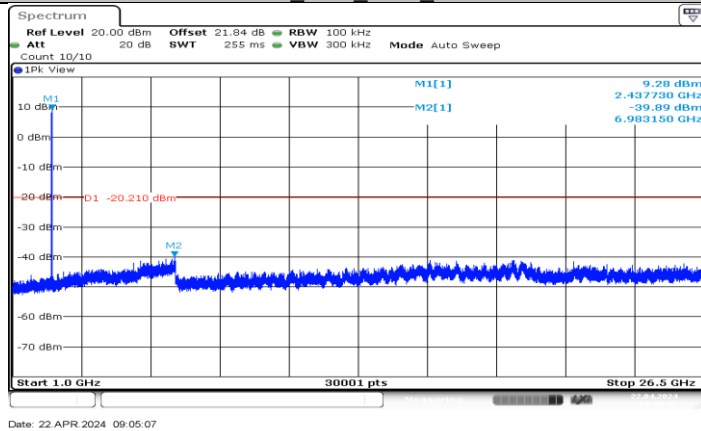
11B-CDD_Ant6_2437_1000-26500



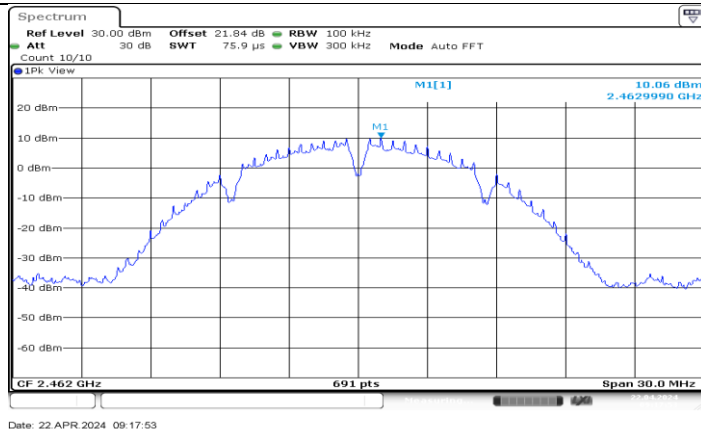
11B-CDD_Ant7_2437_0-Reference



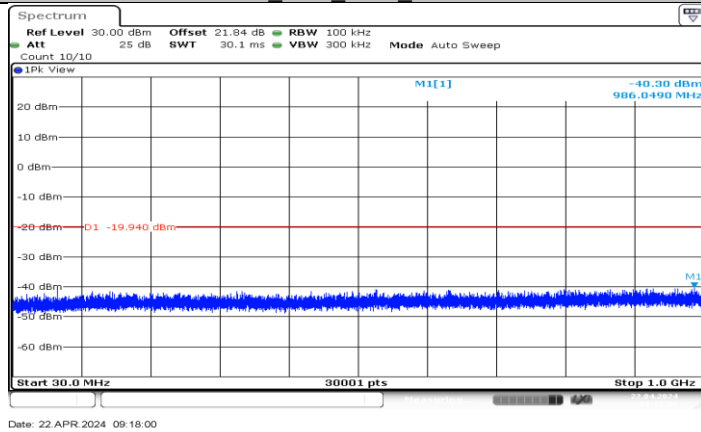
11B-CDD_Ant7_2437_30-1000



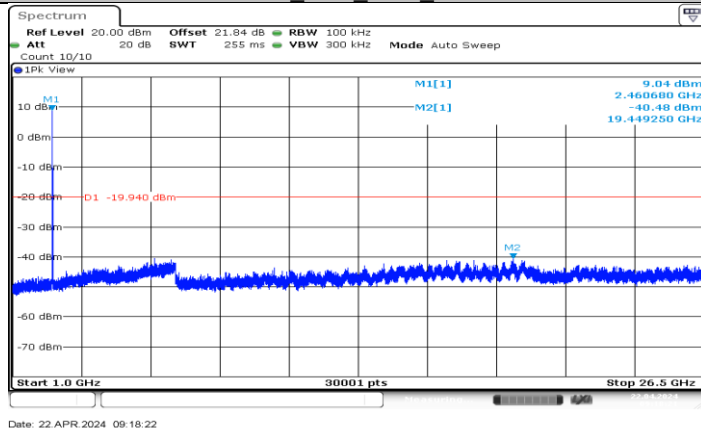
11B-CDD_Ant7_2437_1000-26500



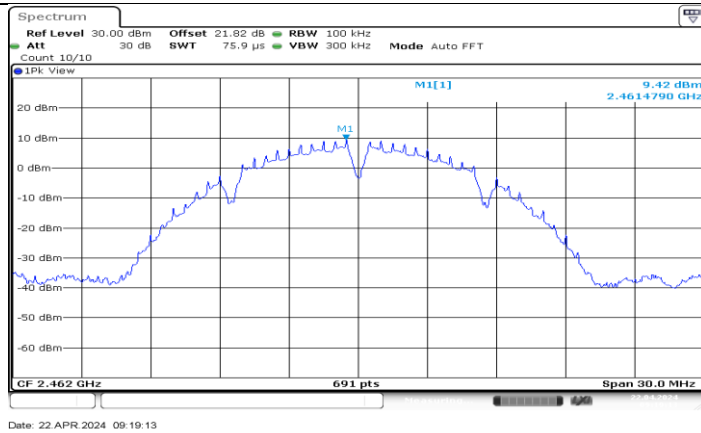
11B-CDD_Ant6_2462_0-Reference



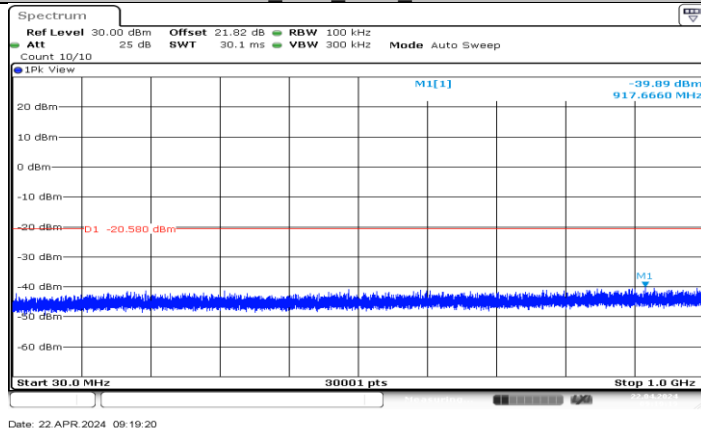
11B-CDD_Ant6_2462_30-1000



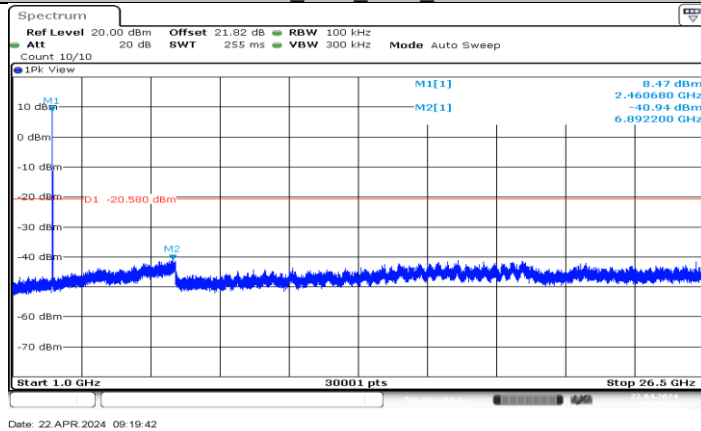
11B-CDD_Ant6_2462_1000-26500



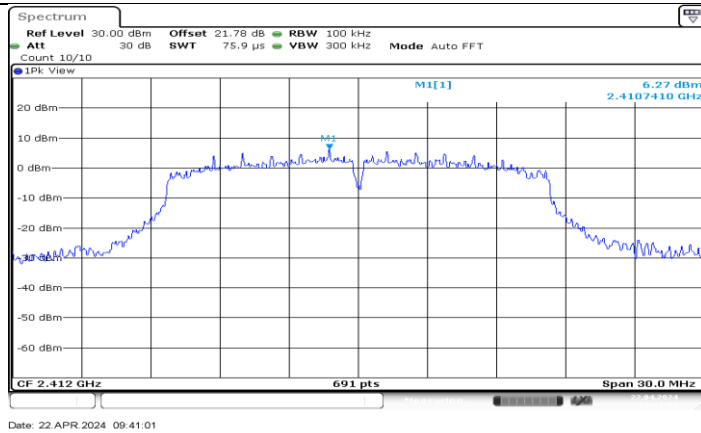
11B-CDD_Ant7_2462_0-Reference



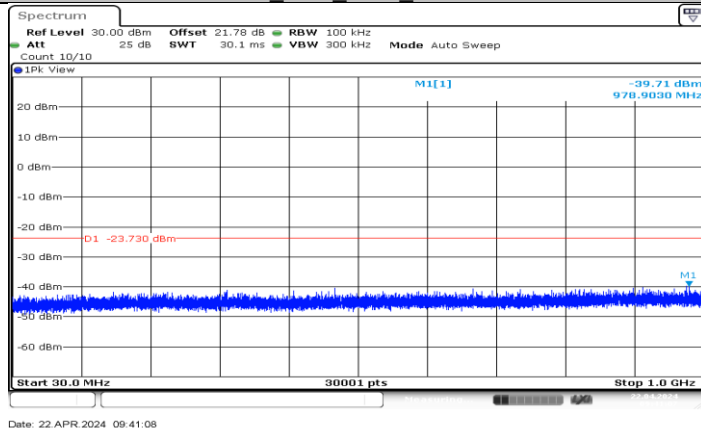
11B-CDD_Ant7_2462_30-1000



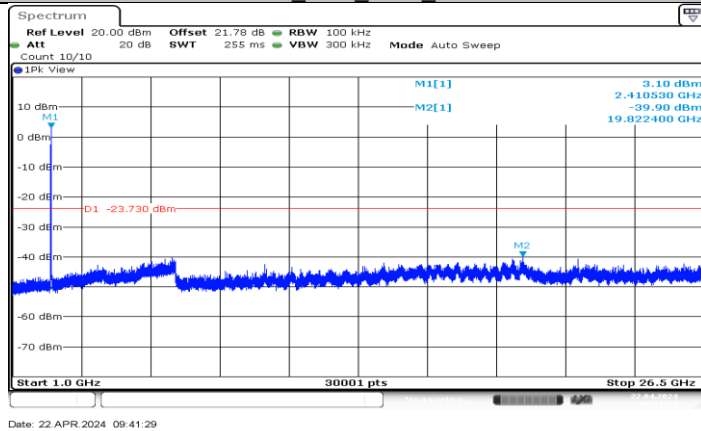
11B-CDD_Ant7_2462_1000-26500



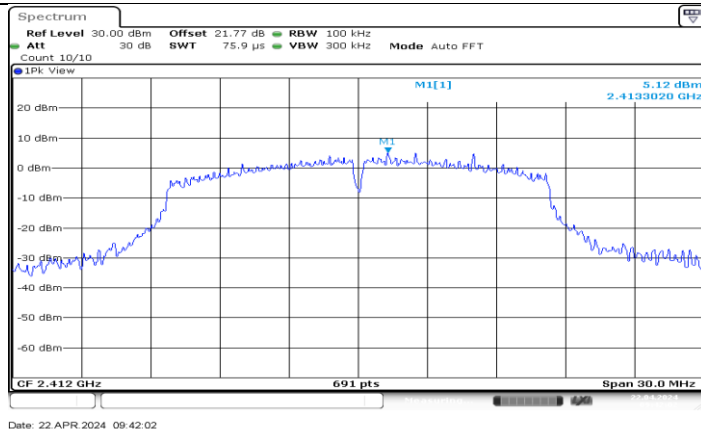
11G-CDD_Ant6_2412_0-Reference



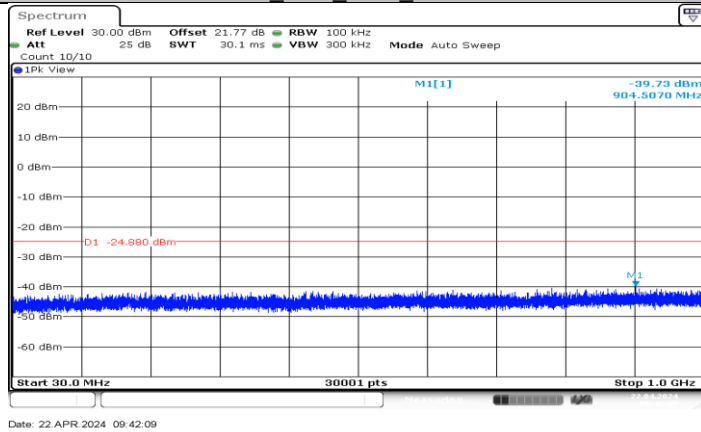
11G-CDD_Ant6_2412_30-1000



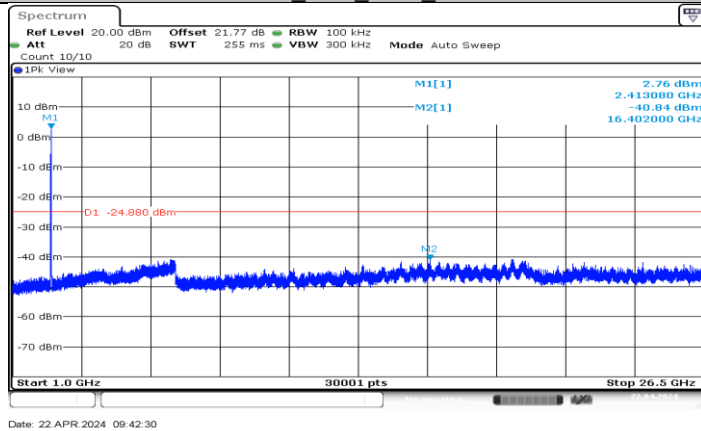
11G-CDD_Ant6_2412_1000-26500



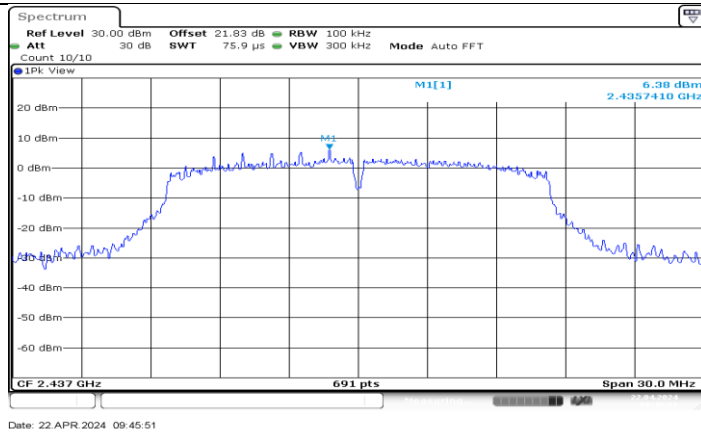
11G-CDD_Ant7_2412_0-Reference



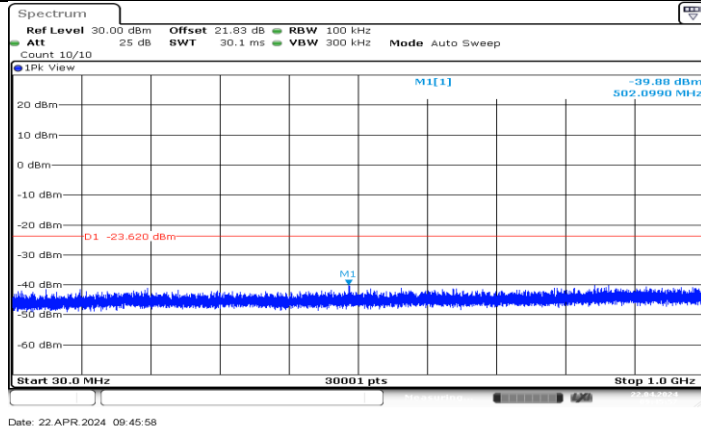
11G-CDD_Ant7_2412_30-1000



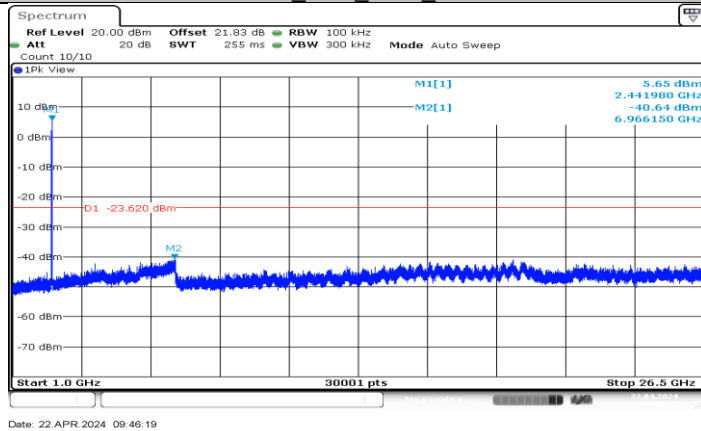
11G-CDD_Ant7_2412_1000-26500



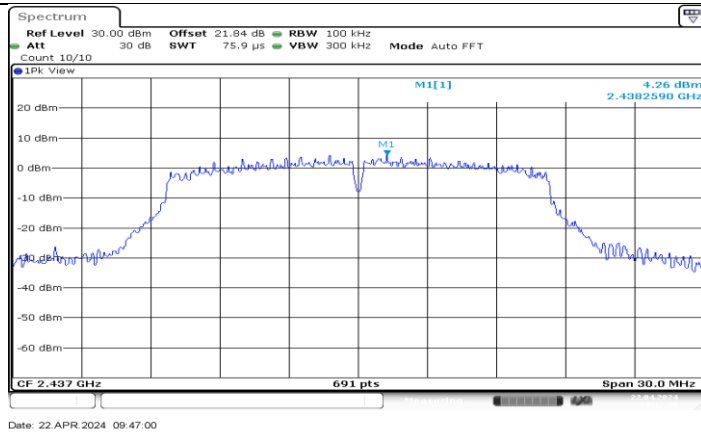
11G-CDD_Ant6_2437_0-Reference



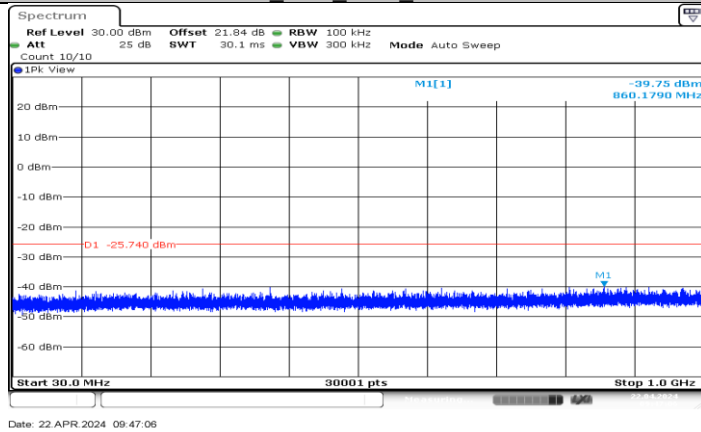
11G-CDD_Ant6_2437_30-1000



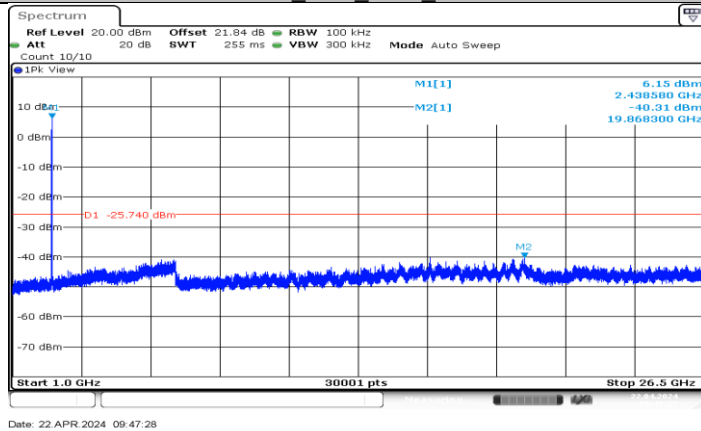
11G-CDD_Ant6_2437_1000-26500



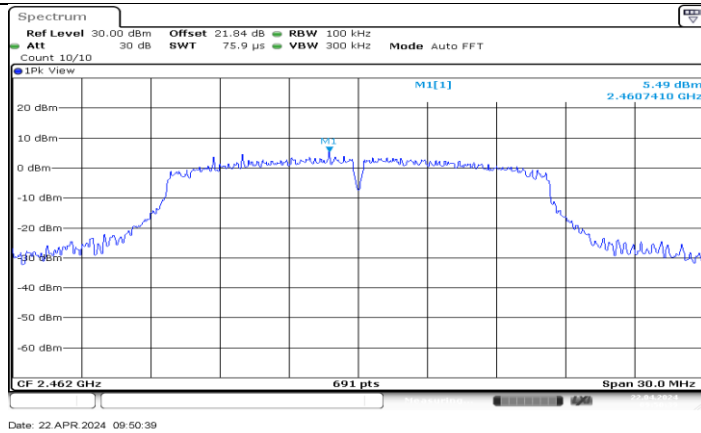
11G-CDD_Ant7_2437_0-Reference



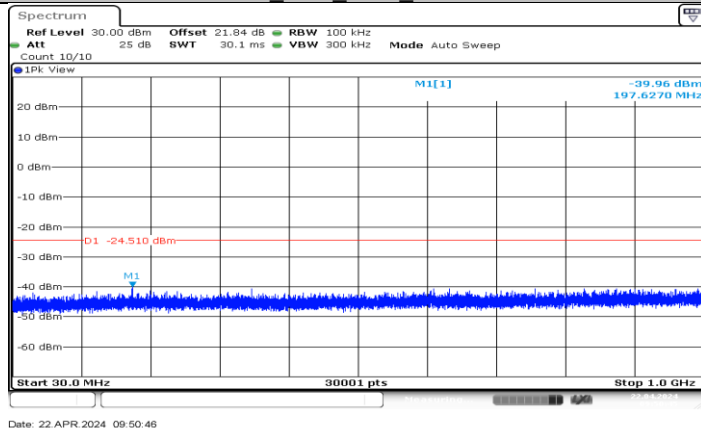
11G-CDD_Ant7_2437_30-1000



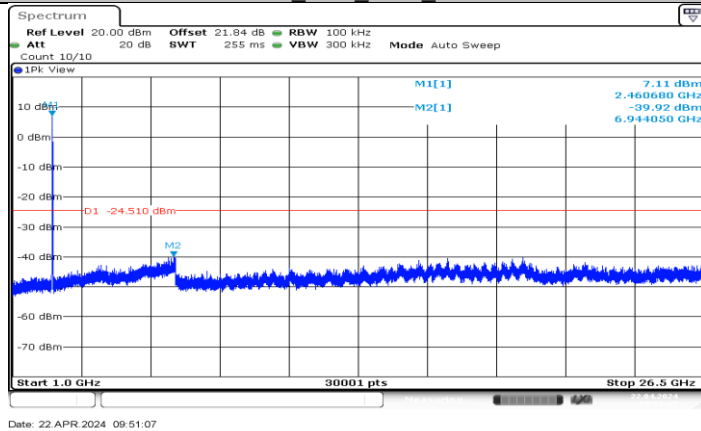
11G-CDD_Ant7_2437_1000-26500



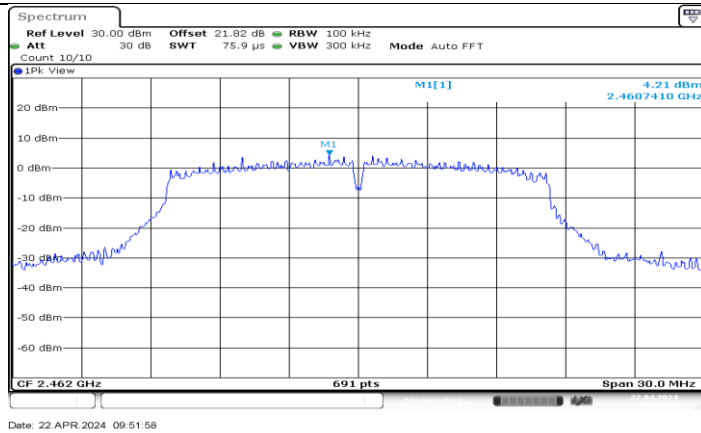
11G-CDD_Ant6_2462_0-Reference



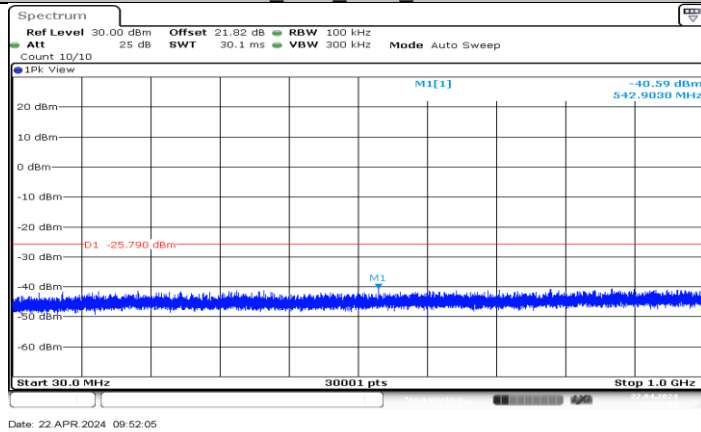
11G-CDD_Ant6_2462_30-1000



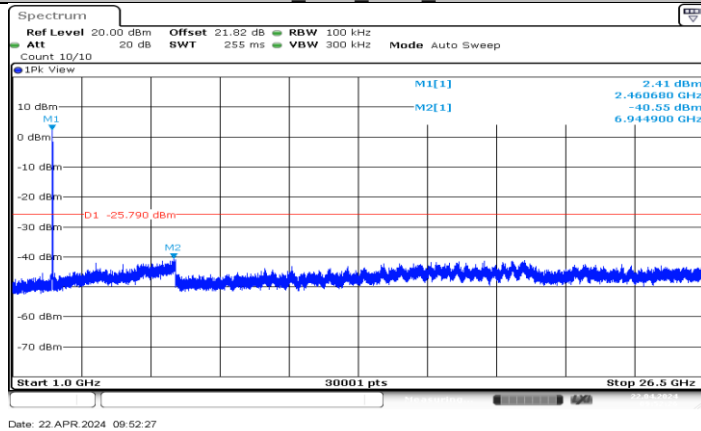
11G-CDD_Ant6_2462_1000-26500



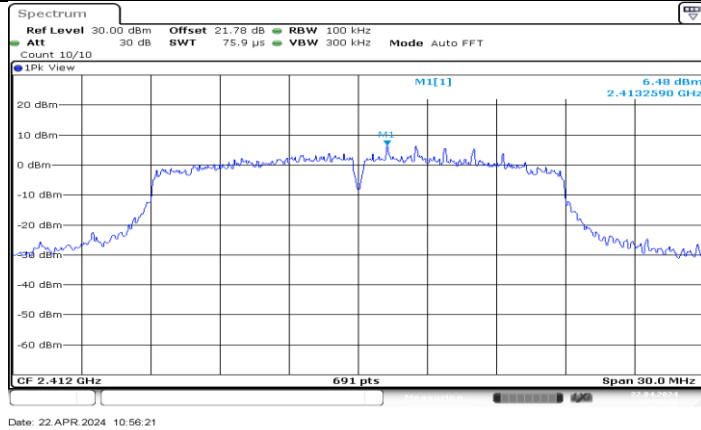
11G-CDD_Ant7_2462_0-Reference



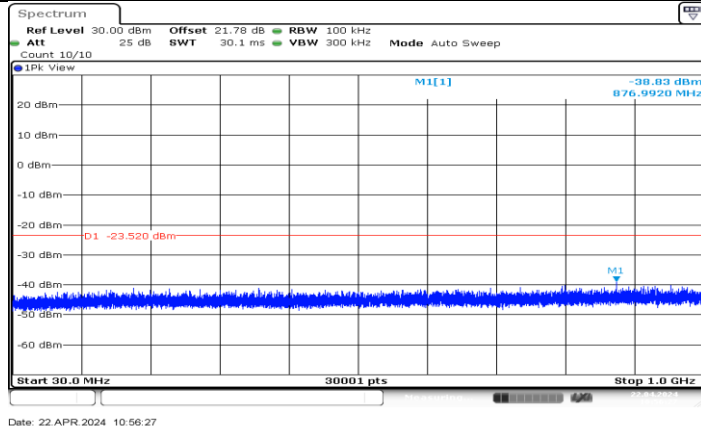
11G-CDD_Ant7_2462_30-1000



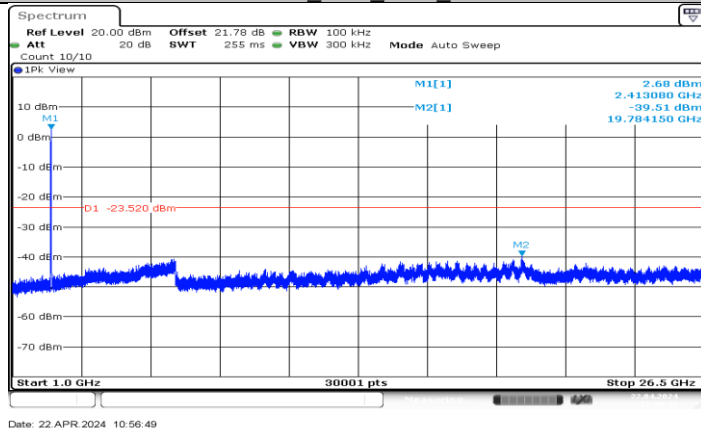
11G-CDD_Ant7_2462_1000-26500



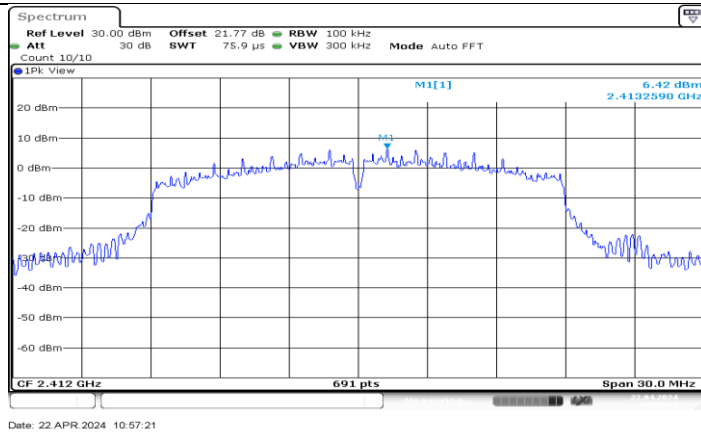
11N20MIMO_Ant6_2412_0-Reference



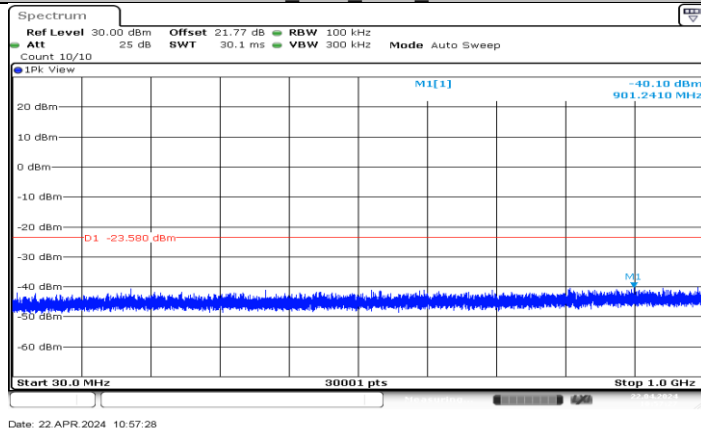
11N20MIMO_Ant6_2412_30-1000



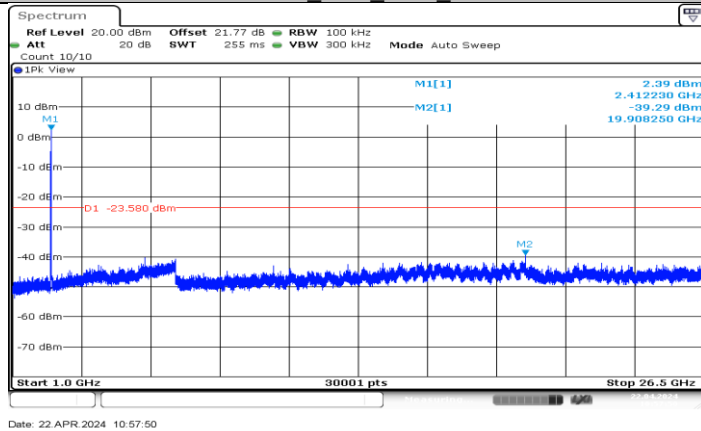
11N20MIMO_Ant6_2412_1000-26500



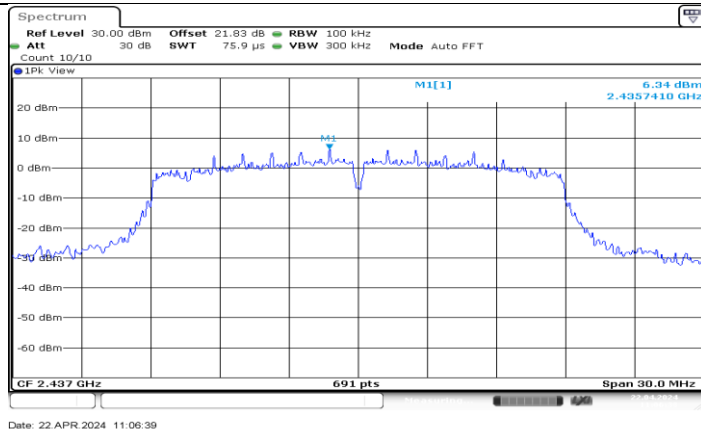
11N20MIMO_Ant7_2412_0-Reference



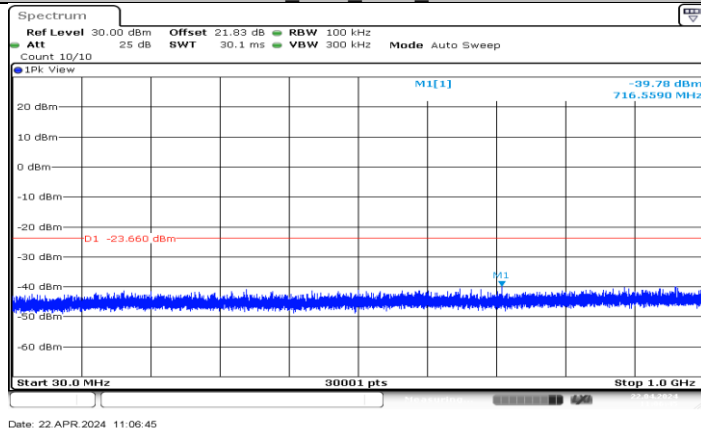
11N20MIMO_Ant7_2412_1000-26500



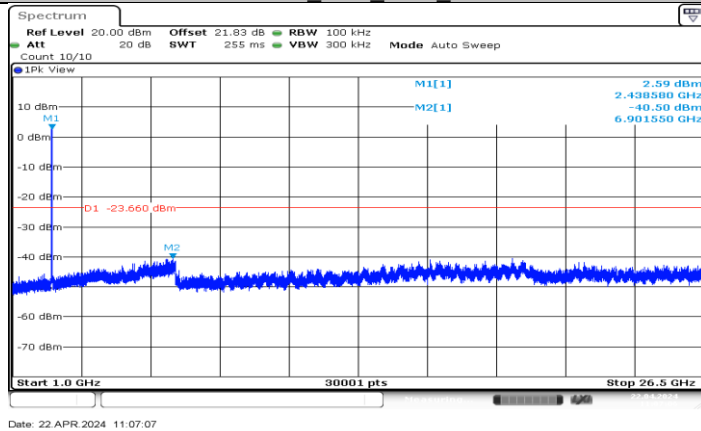
11N20MIMO_Ant7_2412_1000-26500



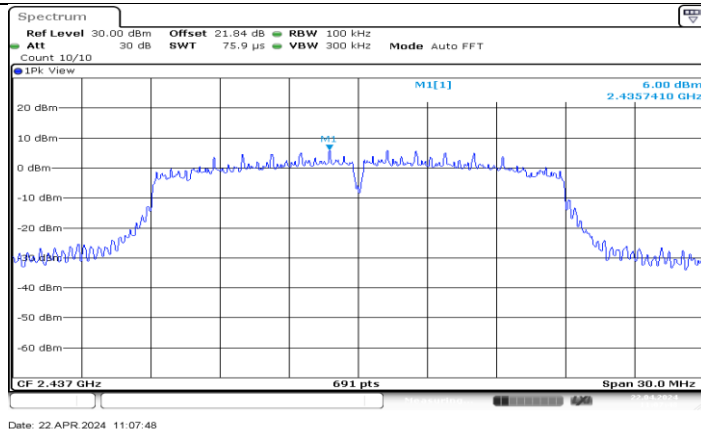
11N20MIMO_Ant6_2437_0-Reference



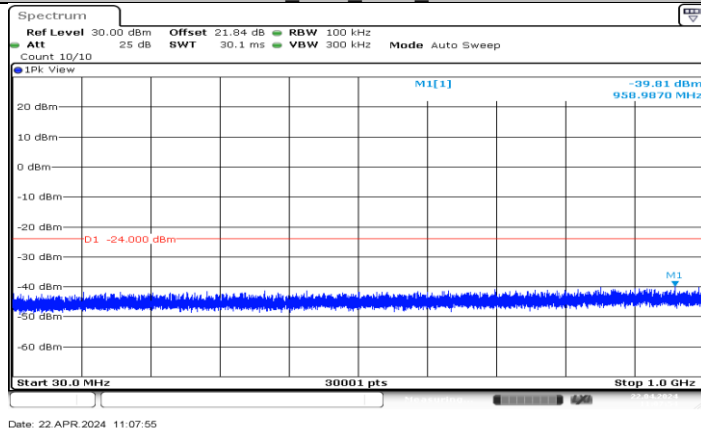
11N20MIMO_Ant6_2437_30-1000



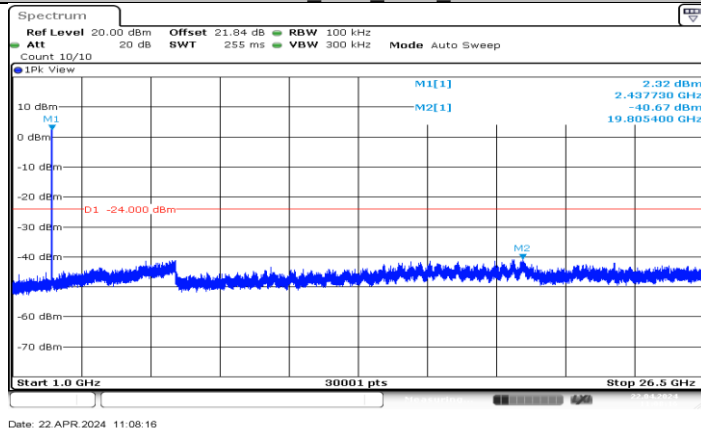
11N20MIMO_Ant6_2437_1000-26500



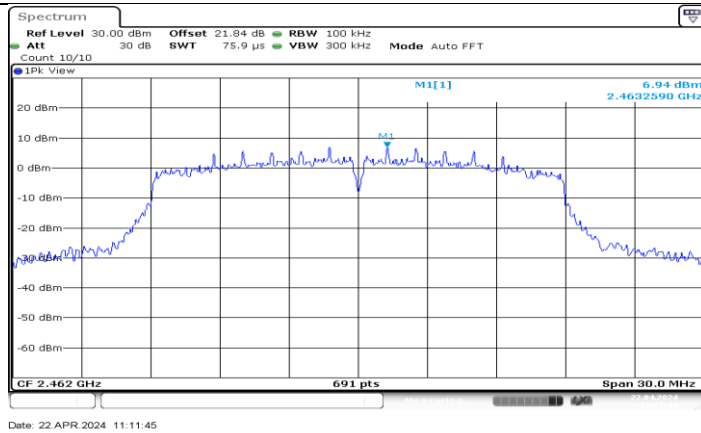
11N20MIMO_Ant7_2437_0-Reference



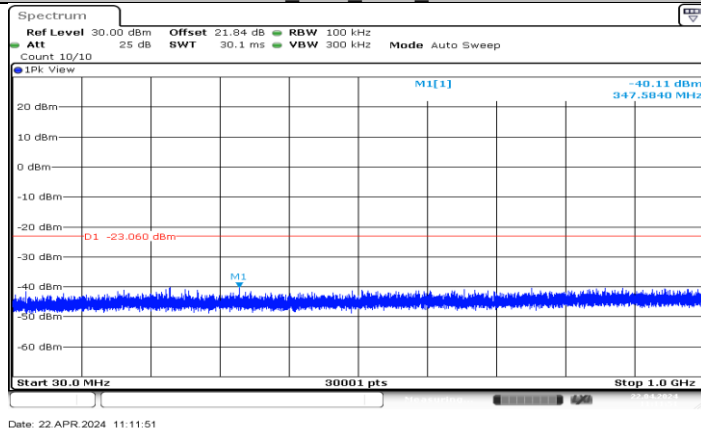
11N20MIMO_Ant7_2437_30-1000



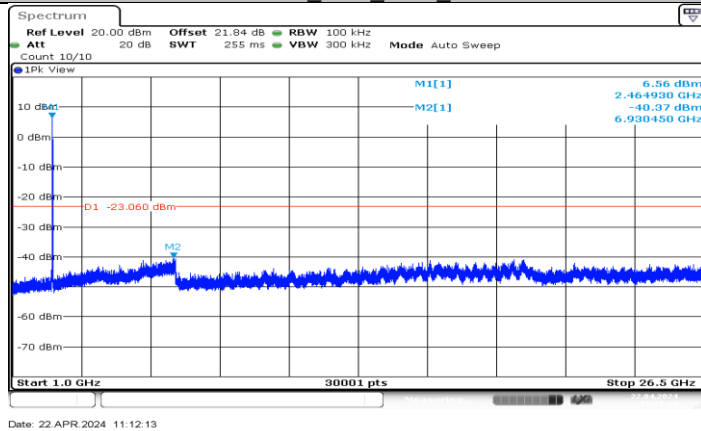
11N20MIMO_Ant7_2437_1000-26500



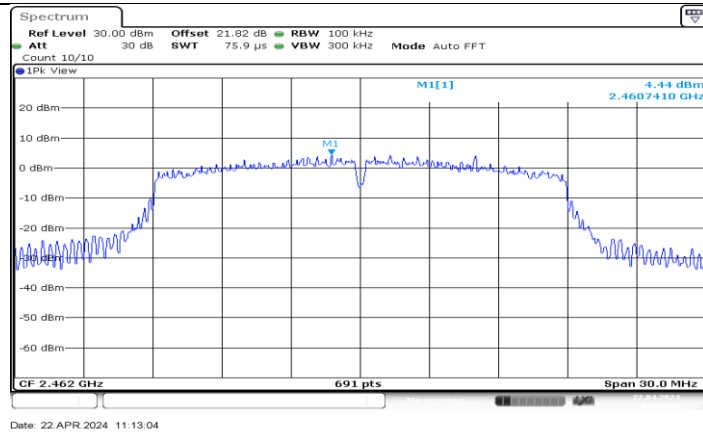
11N20MIMO_Ant6_2462_0-Reference



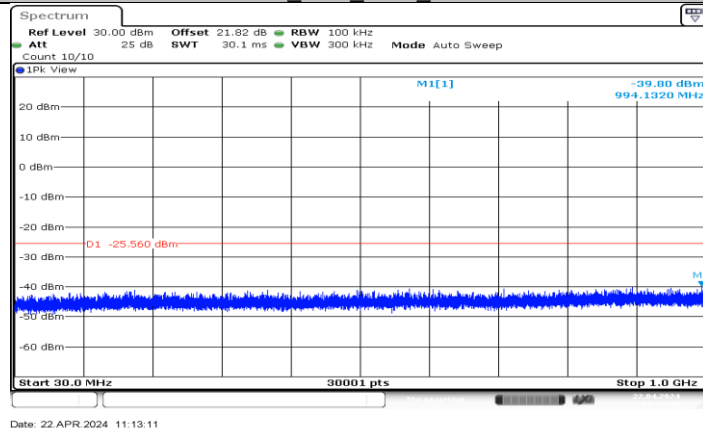
11N20MIMO_Ant6_2462_30-1000



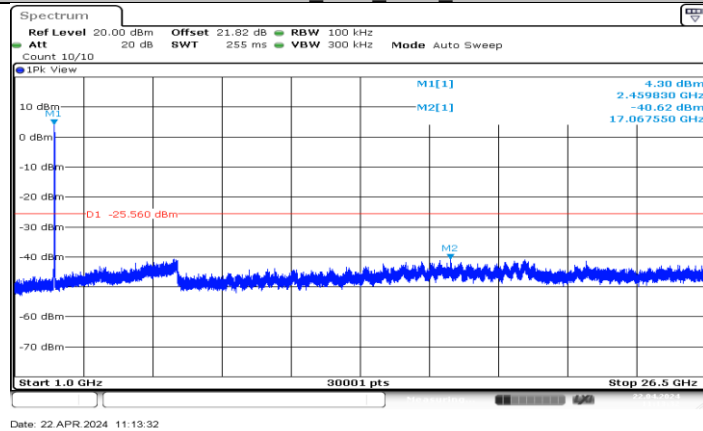
11N20MIMO_Ant6_2462_1000-26500



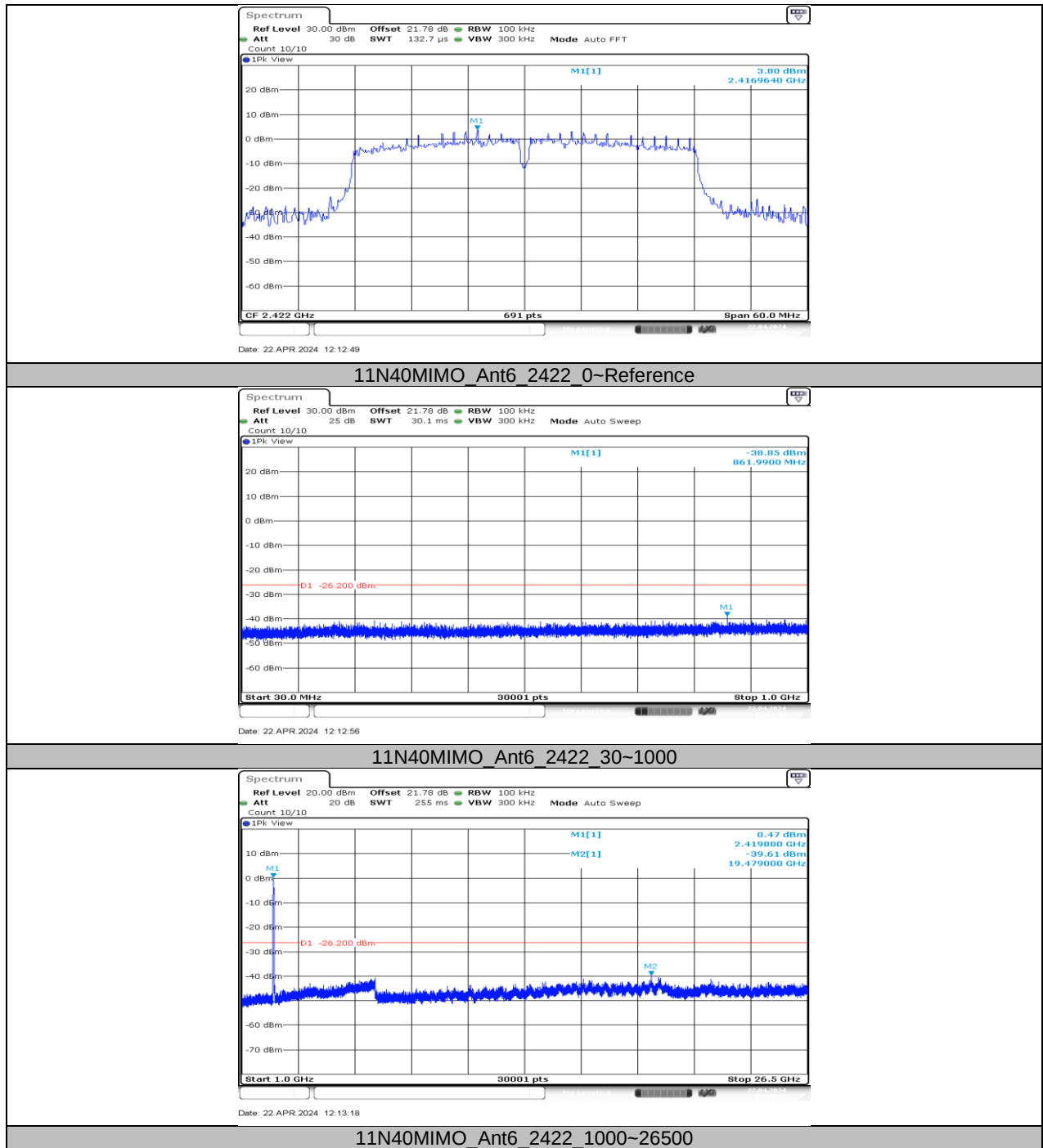
11N20MIMO_Ant7_2462_0-Reference

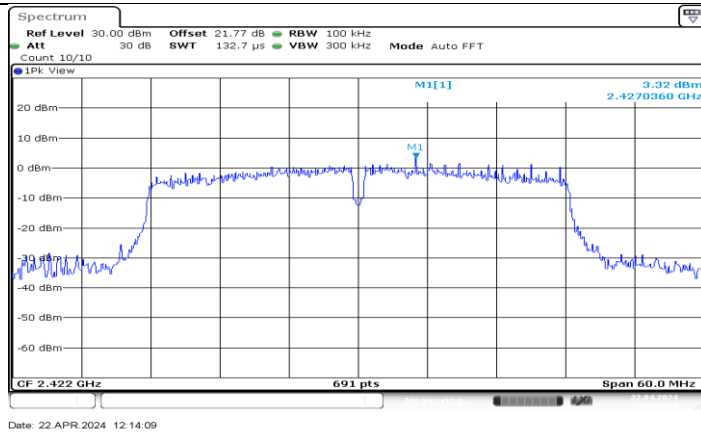


11N20MIMO_Ant7_2462_30-1000

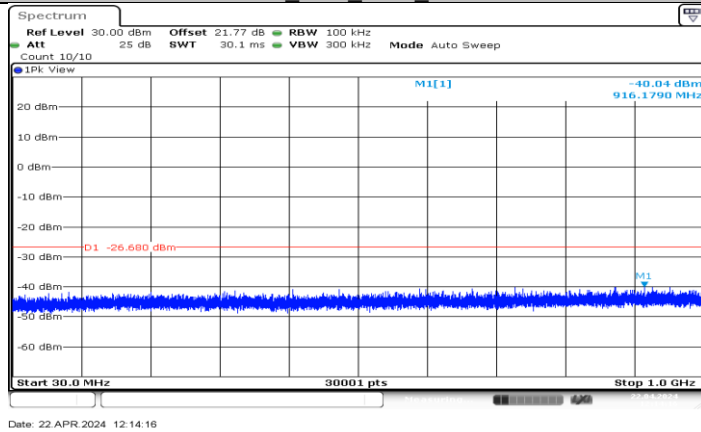


11N20MIMO_Ant7_2462_1000-26500

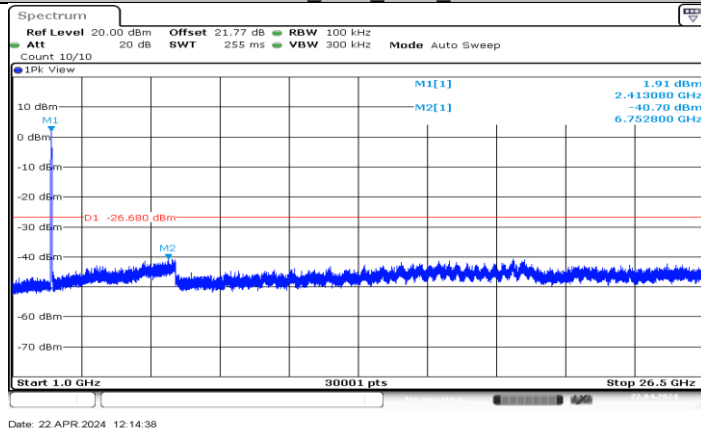




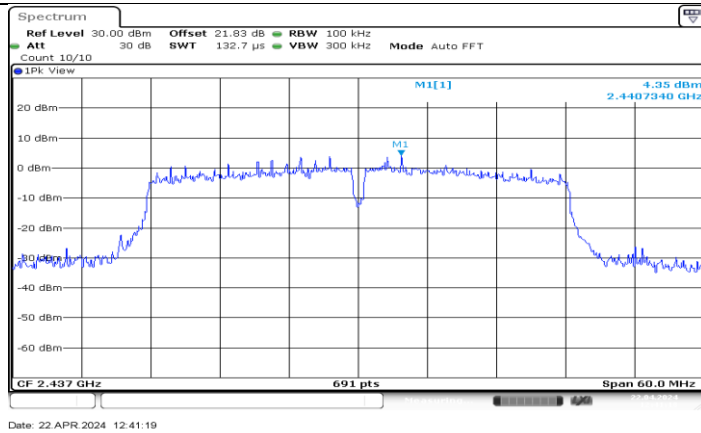
11N40MIMO_Ant7_2422_0-Reference



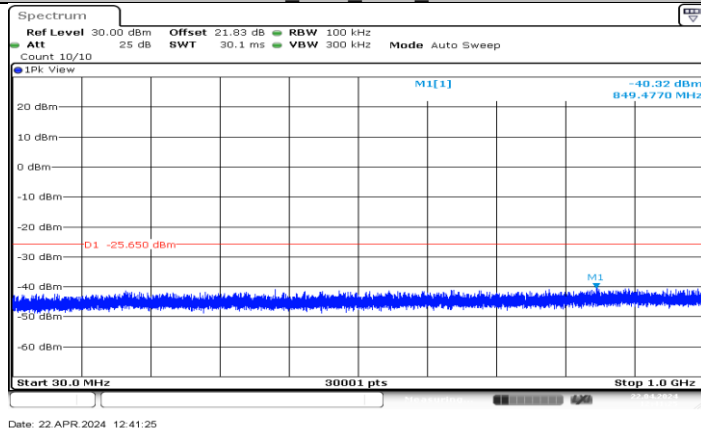
11N40MIMO_Ant7_2422_30-1000



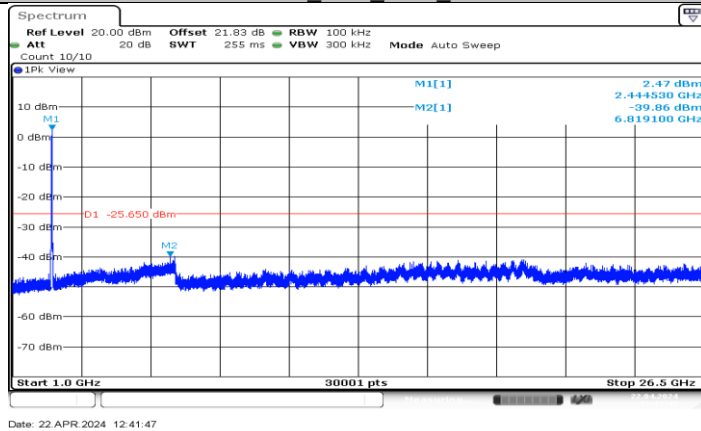
11N40MIMO_Ant7_2422_1000-26500



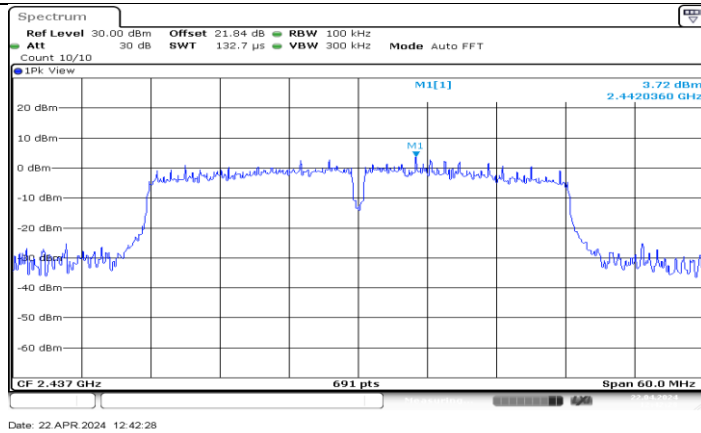
11N40MIMO_Ant6_2437_0-Reference



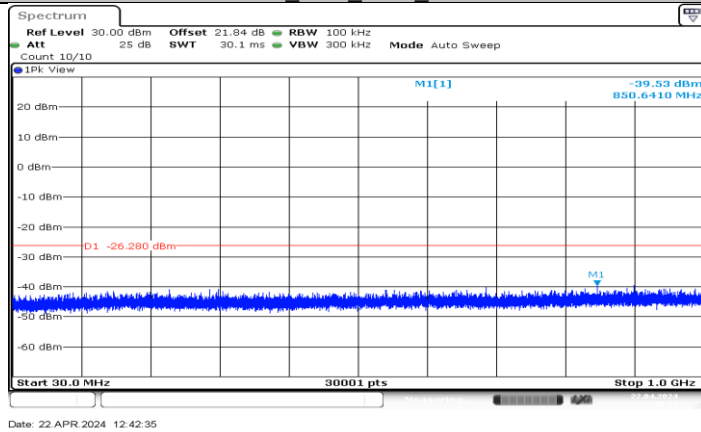
11N40MIMO_Ant6_2437_30-1000



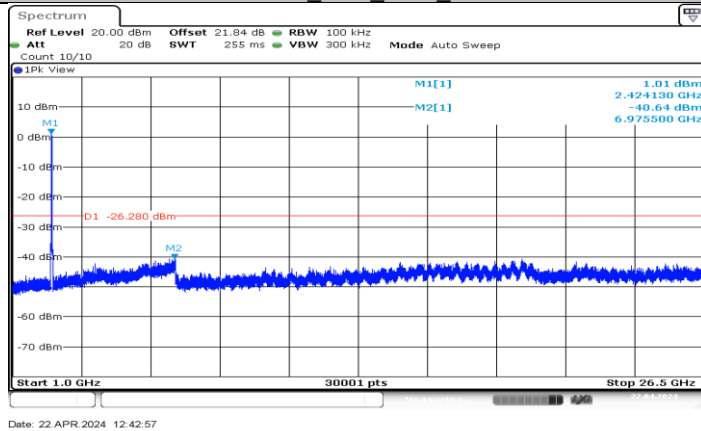
11N40MIMO_Ant6_2437_1000-26500



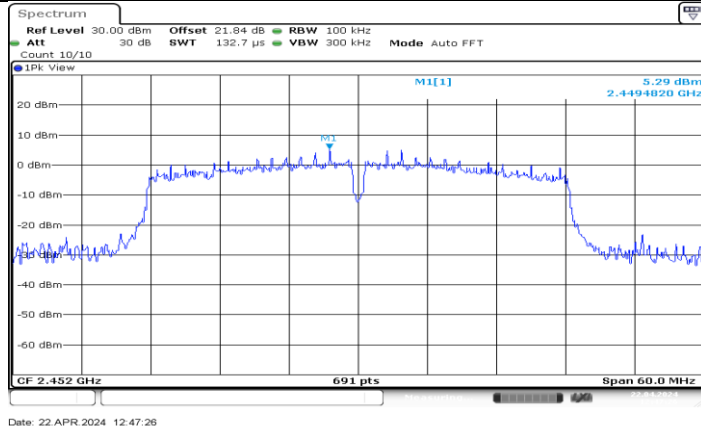
11N40MIMO_Ant7_2437_0-Reference



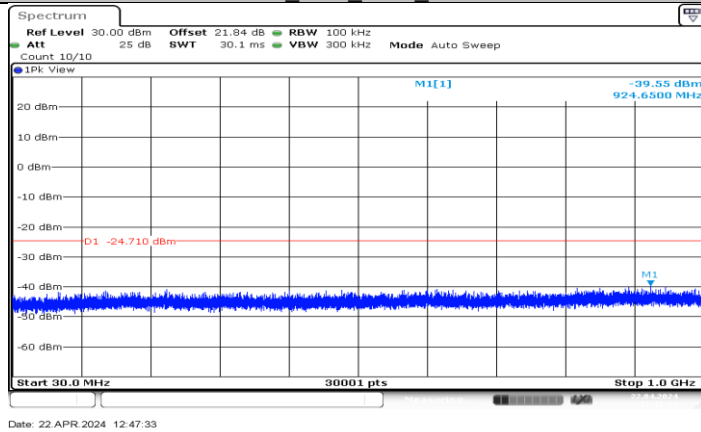
11N40MIMO_Ant7_2437_30-1000



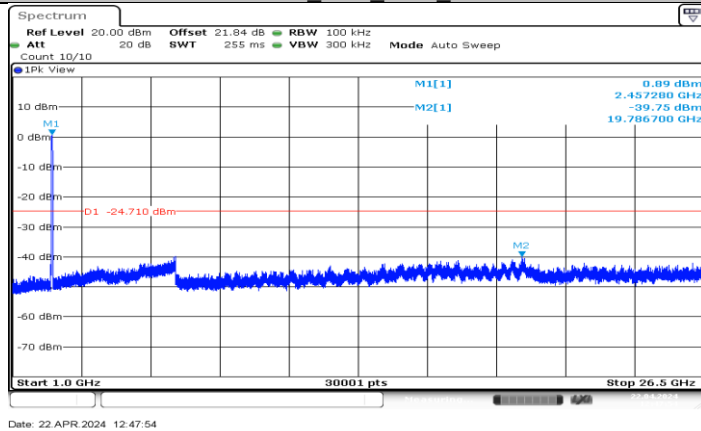
11N40MIMO_Ant7_2437_1000-26500



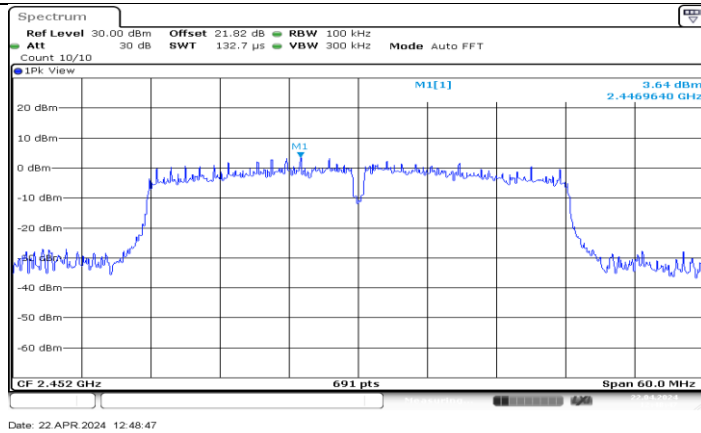
11N40MIMO_Ant6_2452_0-Reference



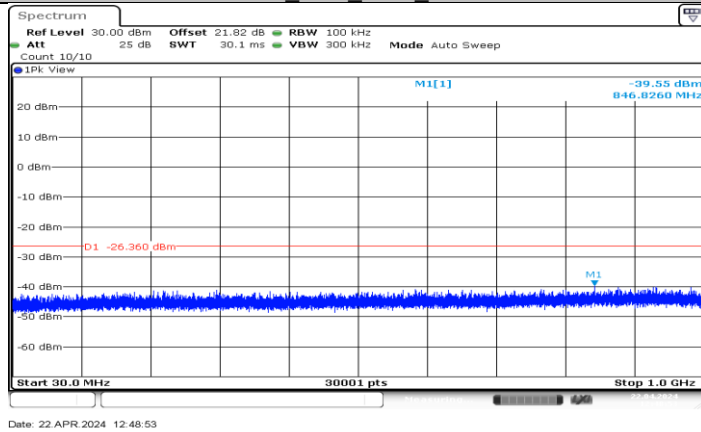
11N40MIMO_Ant6_2452_1000-26500



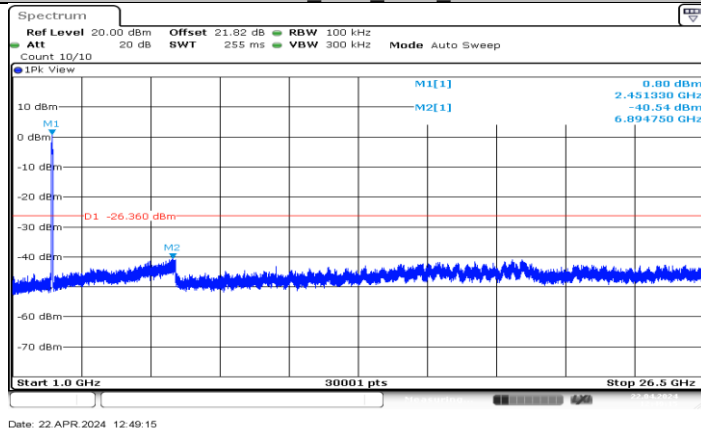
11N40MIMO_Ant6_2452_1000-26500



11N40MIMO_Ant7_2452_0-Reference



11N40MIMO_Ant7_2452_30-1000



11N40MIMO_Ant7_2452_1000-26500

11.7. APPENDIX G: DUTY CYCLE**11.7.1. Test Result**

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
11B-CDD	8.36	9.45	0.8847	88.47	0.53	0.12	1
11G-CDD	1.37	2.41	0.5685	56.85	2.45	0.73	1
11N20MIMO	1.28	2.31	0.5541	55.41	2.56	0.78	1
11N40MIMO	0.63	1.67	0.3772	37.72	4.23	1.59	2

Note:

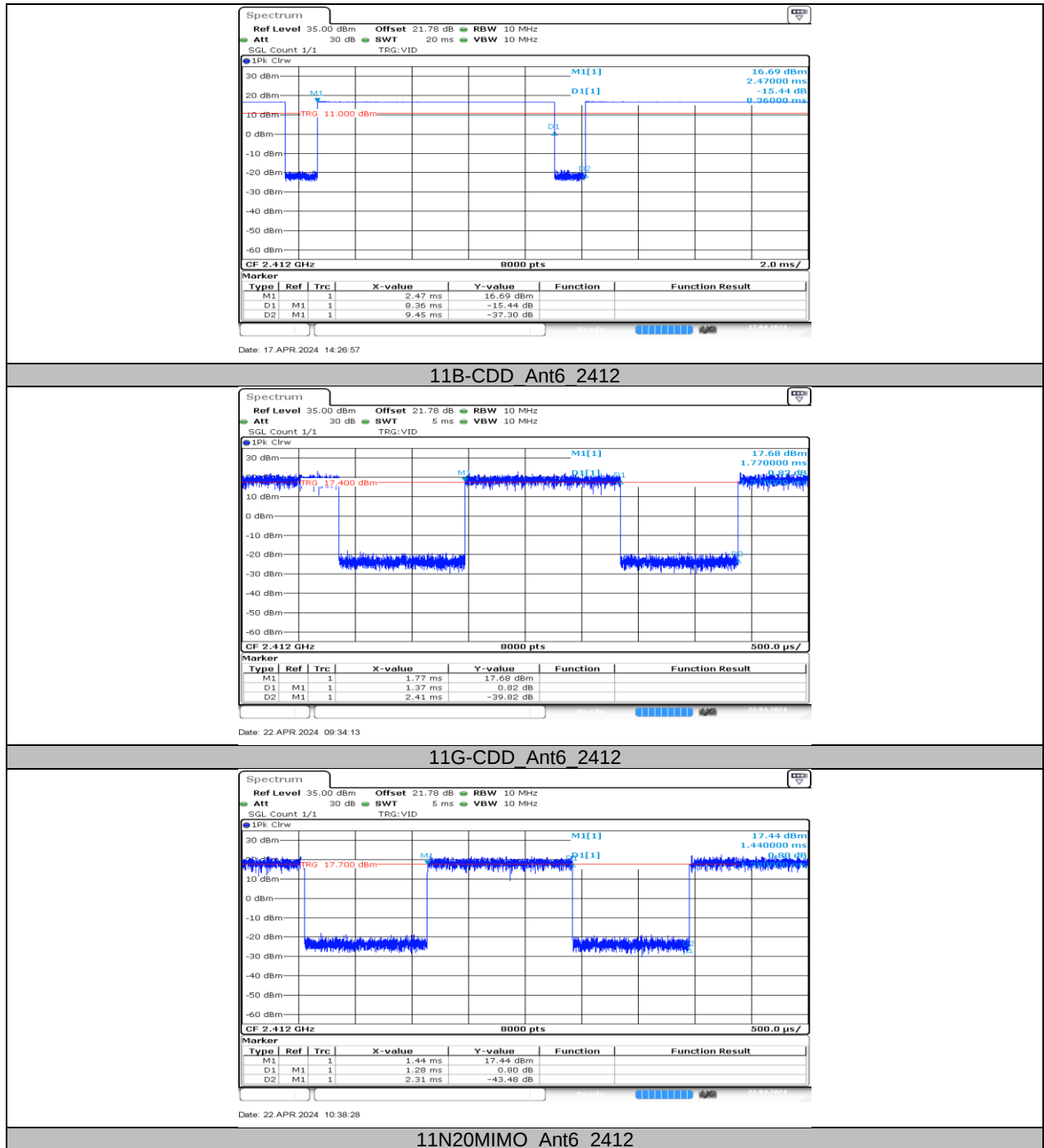
Duty Cycle Correction Factor= $10\log(1/x)$.

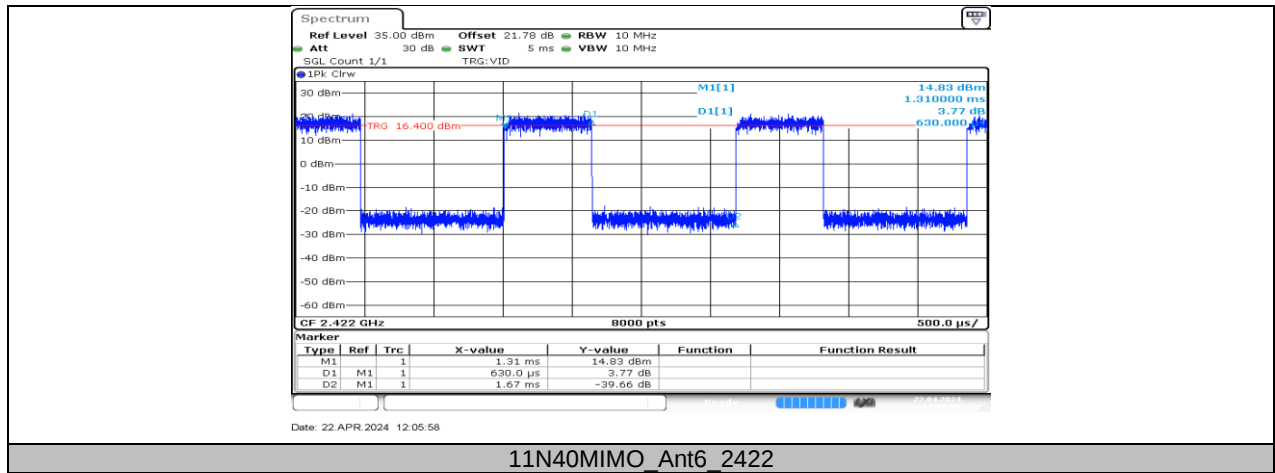
Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

11.7.2. Test Graphs





END OF REPORT