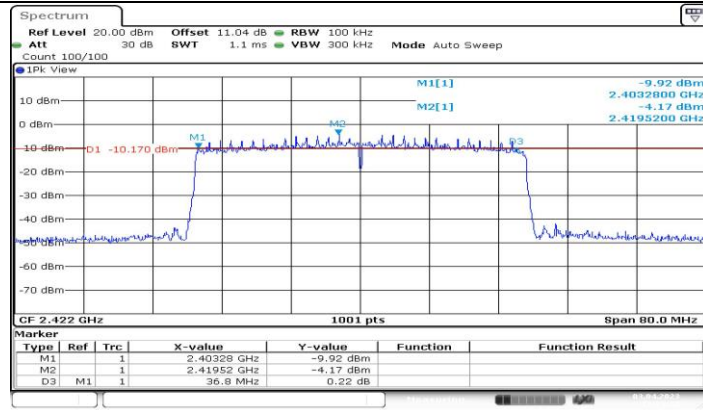
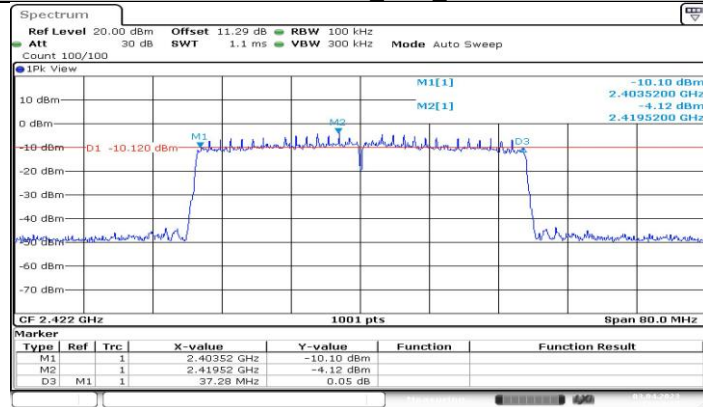




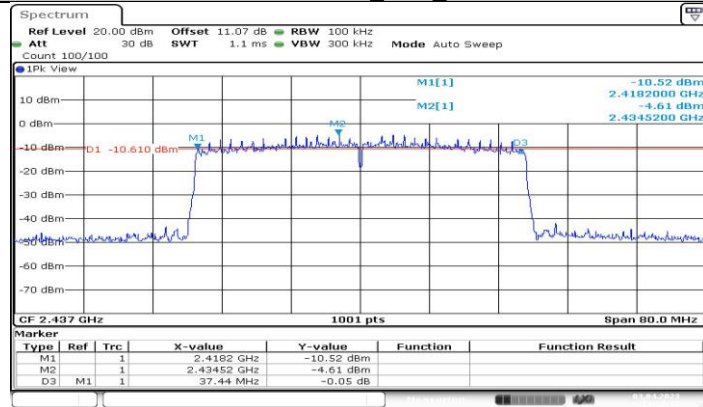
Date: 3 APR 2023 13:33:52

11AX40MIMO_Ant0_2422



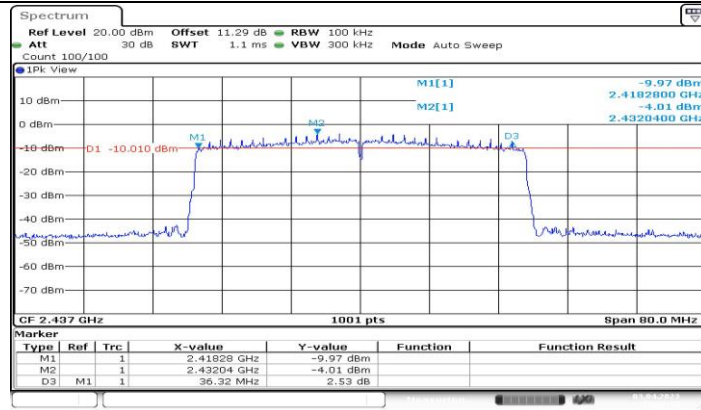
Date: 3 APR 2023 13:34:18

11AX40MIMO_Ant1_2422



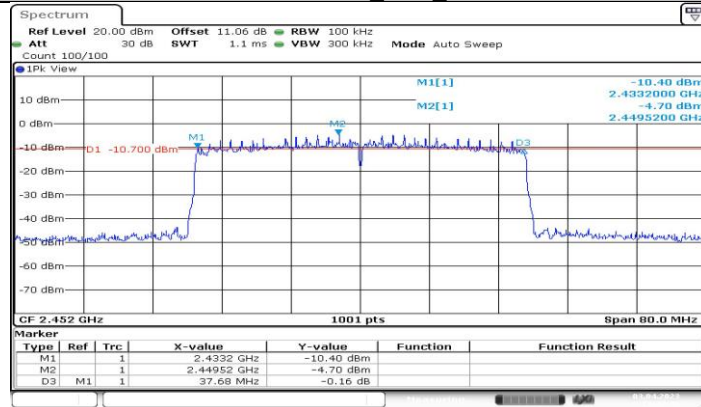
Date: 3 APR 2023 13:37:18

11AX40MIMO_Ant0_2437



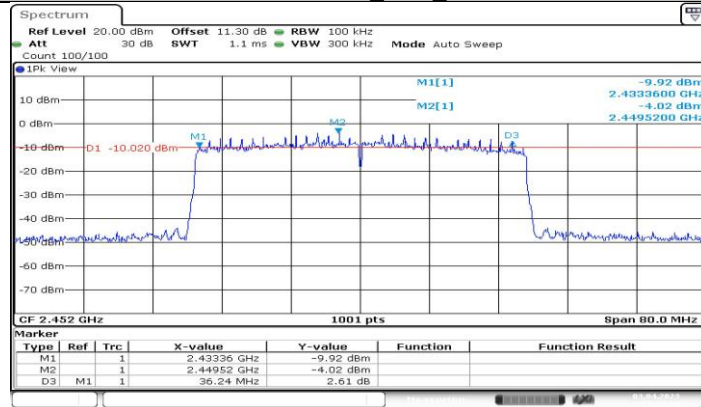
Date: 3 APR 2023 13:42:32

11AX40MIMO_Ant1_2437



Date: 3 APR 2023 13:42:48

11AX40MIMO_Ant0_2452



Date: 3 APR 2023 13:43:25

11AX40MIMO_Ant1_2452

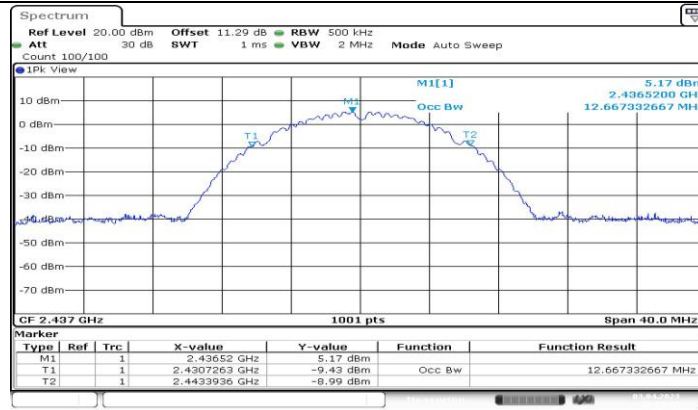
11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

11.2.1. Test Result

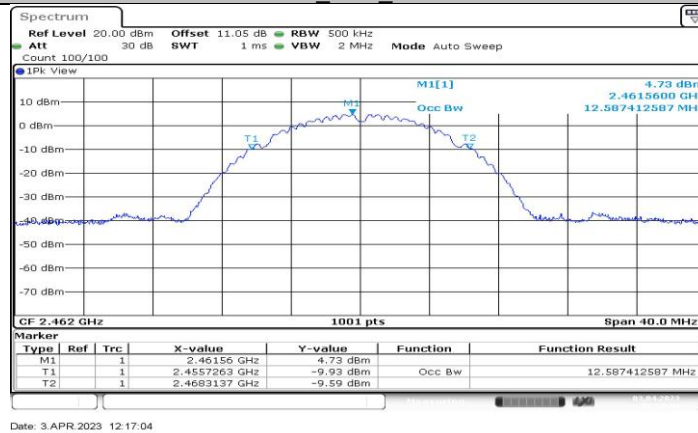
Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11B	Ant0	2412	12.867	2405.5664	2418.4336	PASS
	Ant1	2412	12.667	2405.7263	2418.3936	PASS
	Ant0	2437	12.547	2430.7662	2443.3137	PASS
	Ant1	2437	12.667	2430.7263	2443.3936	PASS
	Ant0	2462	12.587	2455.7263	2468.3137	PASS
	Ant1	2462	12.667	2455.7263	2468.3936	PASS
11G	Ant0	2412	17.103	2403.4486	2420.5514	PASS
	Ant1	2412	17.023	2403.5285	2420.5514	PASS
	Ant0	2437	18.821	2427.5694	2446.3906	PASS
	Ant1	2437	18.821	2427.6494	2446.4705	PASS
	Ant0	2462	18.821	2452.5694	2471.3906	PASS
	Ant1	2462	18.701	2452.7293	2471.4306	PASS
11N20MIMO	Ant0	2412	17.982	2403.0490	2421.0310	PASS
	Ant1	2412	17.702	2403.2088	2420.9111	PASS
	Ant0	2437	19.7	2427.1299	2446.8302	PASS
	Ant1	2437	18.661	2427.7293	2446.3906	PASS
	Ant0	2462	19.7	2452.1698	2471.8701	PASS
	Ant1	2462	18.581	2452.7692	2471.3506	PASS
11N40MIMO	Ant0	2422	36.204	2403.9381	2440.1419	PASS
	Ant1	2422	36.124	2404.0180	2440.1419	PASS
	Ant0	2437	36.364	2418.8581	2455.2218	PASS
	Ant1	2437	36.284	2418.9381	2455.2218	PASS
	Ant0	2452	36.284	2433.9381	2470.2218	PASS
	Ant1	2452	36.204	2433.8581	2470.0619	PASS
11AX20MIMO	Ant0	2412	18.861	2402.6094	2421.4705	PASS
	Ant1	2412	18.901	2402.6094	2421.5105	PASS
	Ant0	2437	19.261	2427.4096	2446.6703	PASS
	Ant1	2437	19.261	2427.3696	2446.6304	PASS
	Ant0	2462	19.261	2452.4096	2471.6703	PASS
	Ant1	2462	19.301	2452.3696	2471.6703	PASS
11AX40MIMO	Ant0	2422	37.722	2403.2188	2440.9411	PASS
	Ant1	2422	37.802	2403.1389	2440.9411	PASS
	Ant0	2437	37.722	2418.2188	2455.9411	PASS
	Ant1	2437	37.722	2418.1389	2455.8611	PASS
	Ant0	2452	37.802	2433.2188	2471.0210	PASS
	Ant1	2452	37.642	2433.2188	2470.8611	PASS

11.2.2. Test Graphs

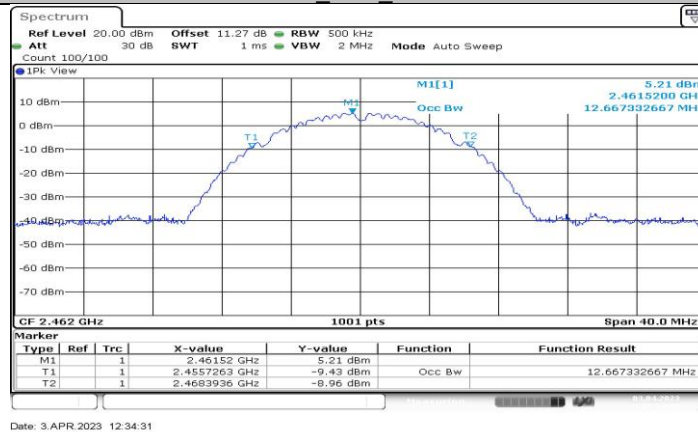




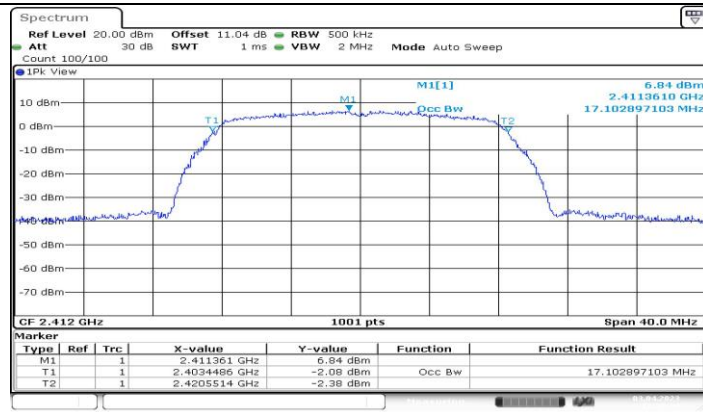
11B_Ant1_2437



11B_Ant0_2462



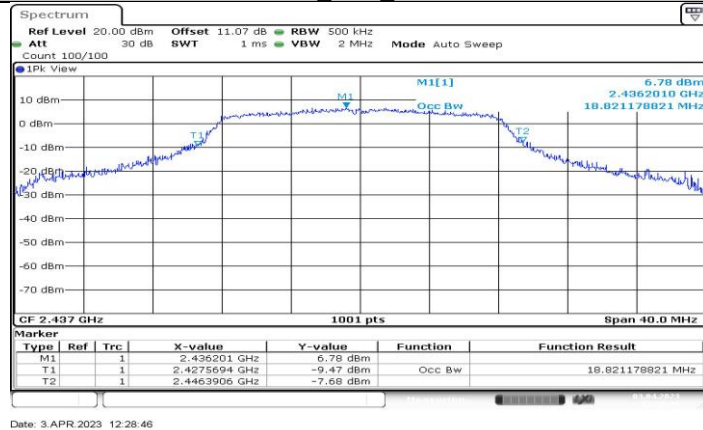
11B_Ant1_2462



11G_Ant0_2412



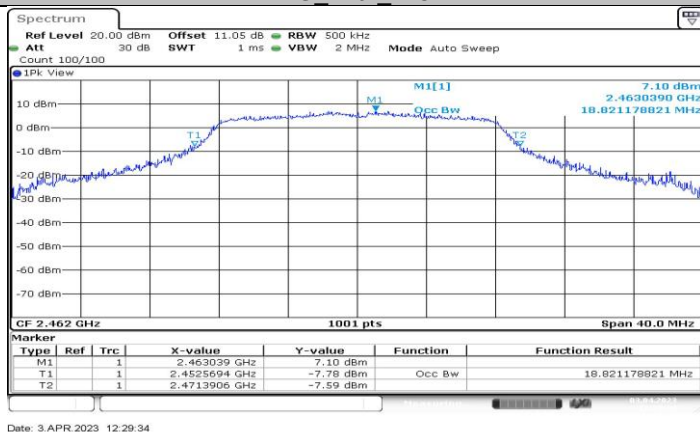
11G_Ant1_2412



11G_Ant0_2437



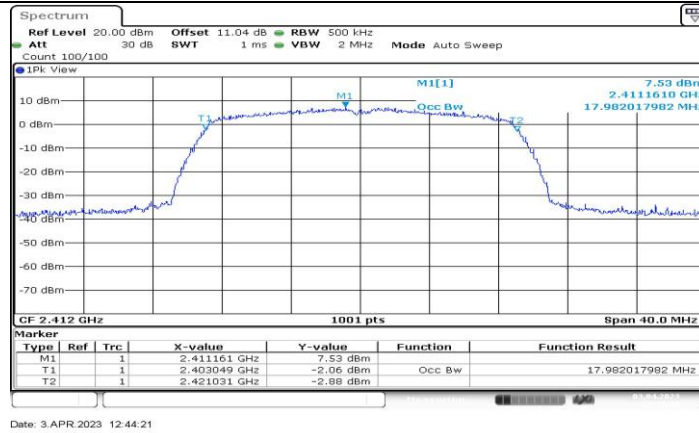
11G_Ant1_2437



11G_Ant0_2462



11G_Ant1_2462



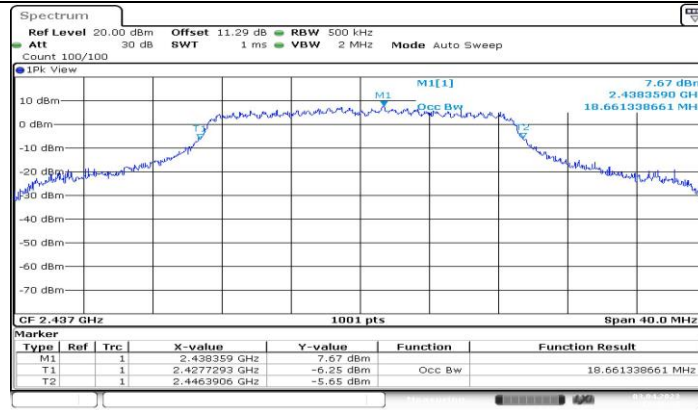
11N20MIMO_Ant0_2412



11N20MIMO_Ant1_2412

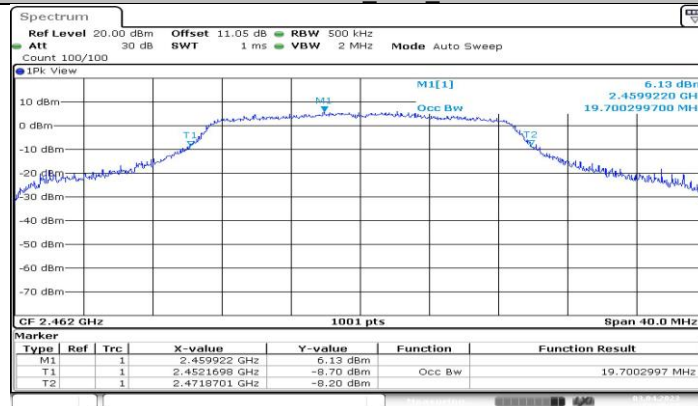


11N20MIMO_Ant0_2437



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11N20MIMO_Ant1_2437



Date: 3 APR 2023 12:48:11

11N20MIMO_Ant0_2462



Date: 3 APR 2023 12:48:49

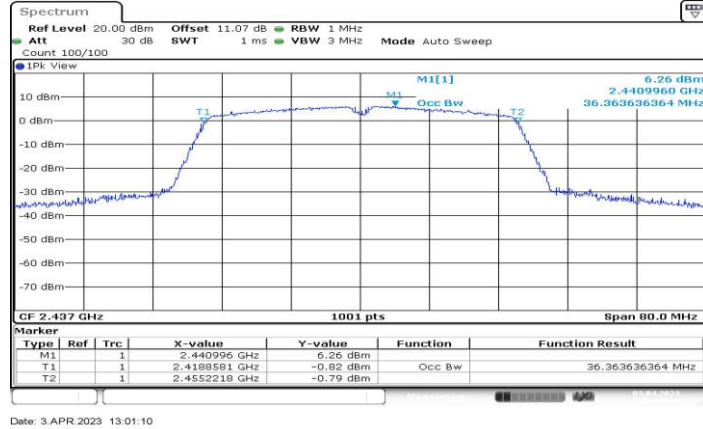
11N20MIMO_Ant1_2462



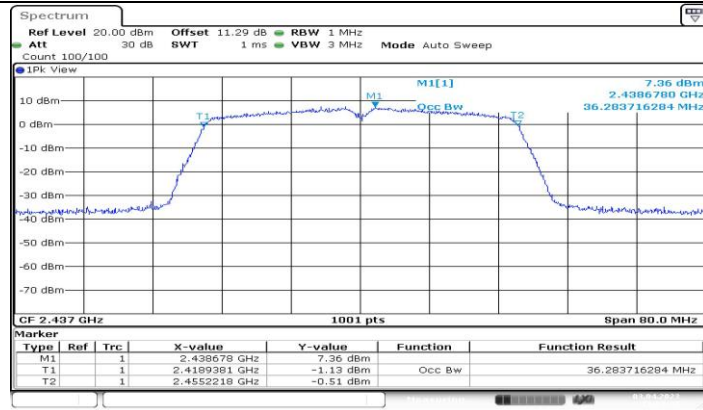
11N40MIMO_Ant0_2422



11N40MIMO_Ant1_2422

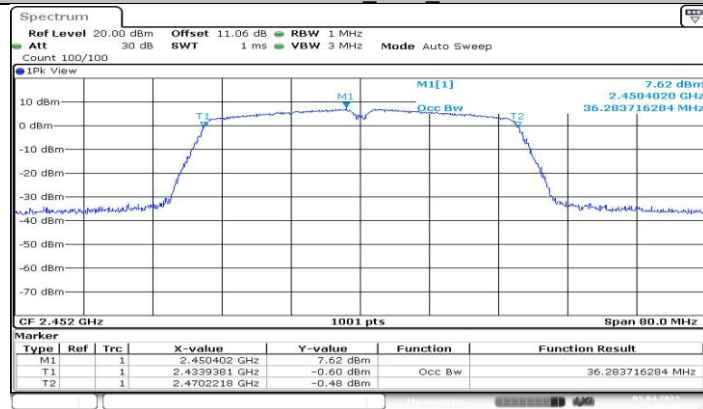


11N40MIMO_Ant0_2437



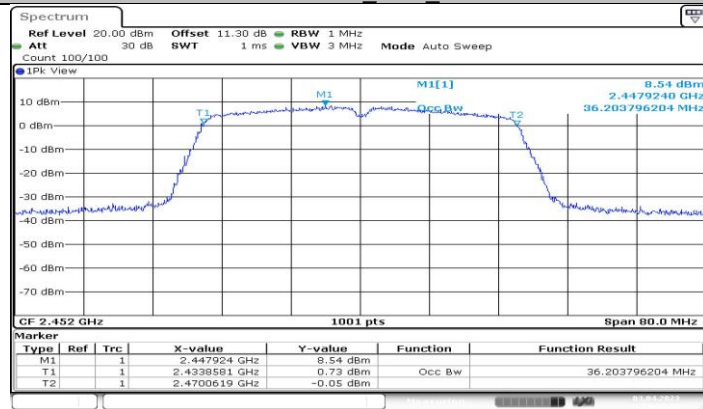
Date: 3 APR 2023 13:01:47

11N40MIMO_Ant1_2437



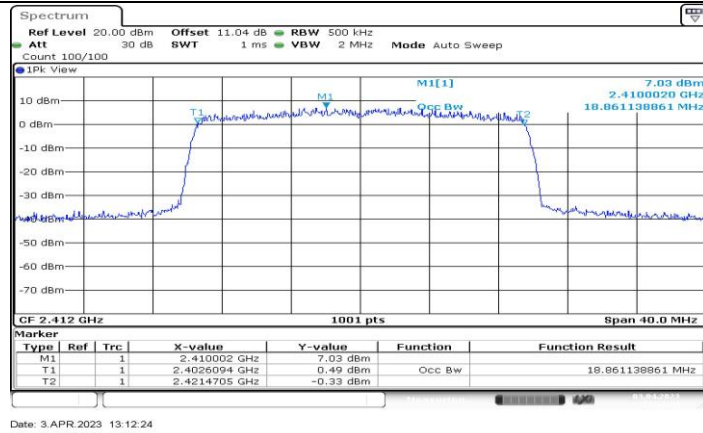
Date: 3 APR 2023 13:08:52

11N40MIMO_Ant0_2452

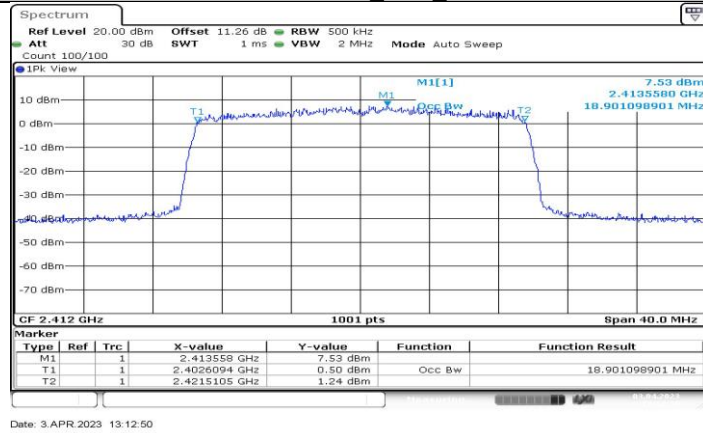


Date: 3 APR 2023 13:09:28

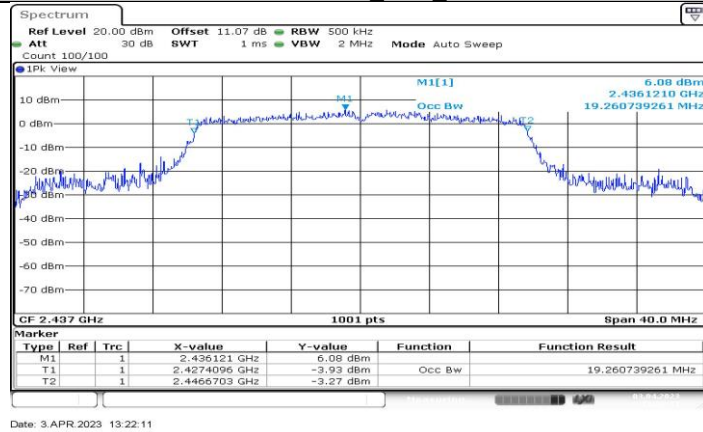
11N40MIMO_Ant1_2452



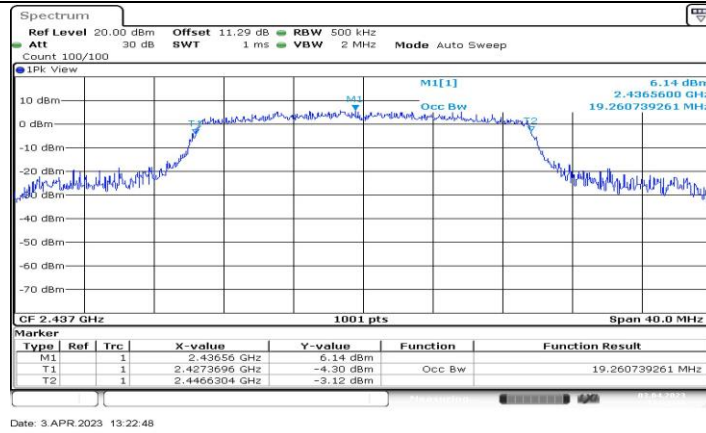
11AX20MIMO_Ant0_2412



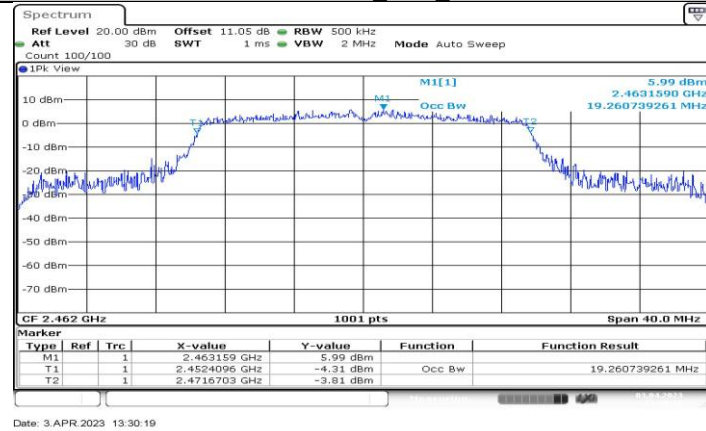
11AX20MIMO_Ant1_2412



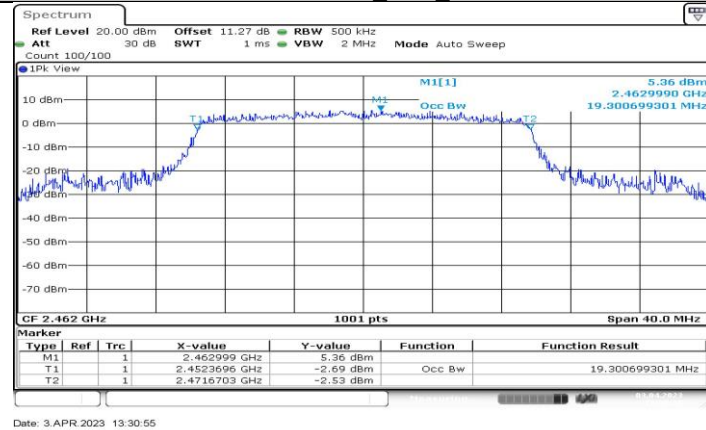
11AX20MIMO_Ant0_2437



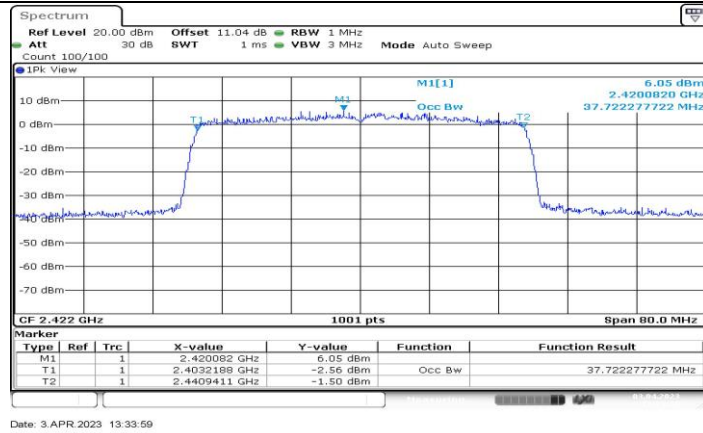
11AX20MIMO_Ant1_2437



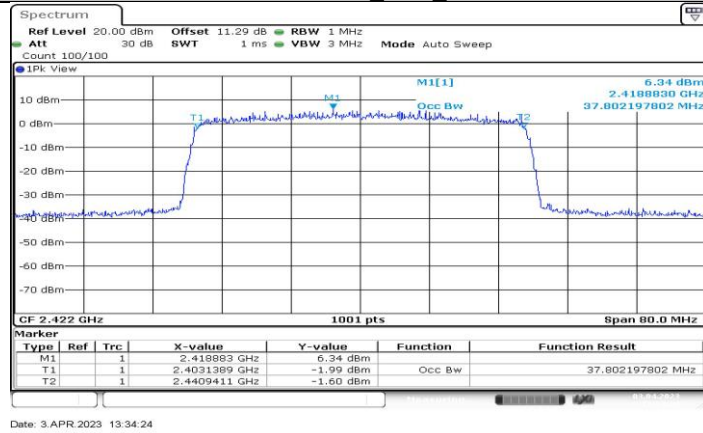
11AX20MIMO_Ant0_2462



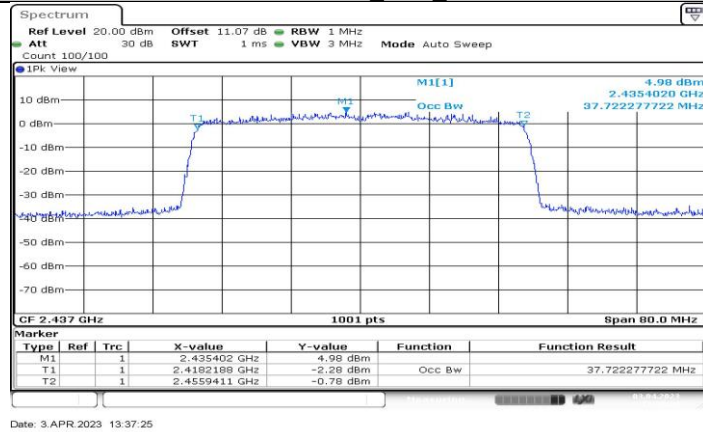
11AX20MIMO_Ant1_2462



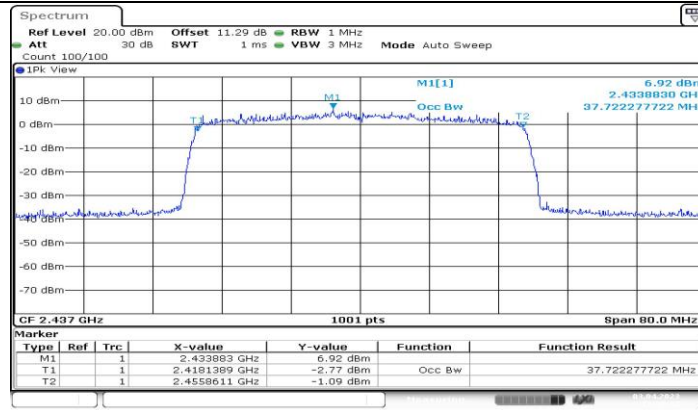
11AX40MIMO_Ant0_2422



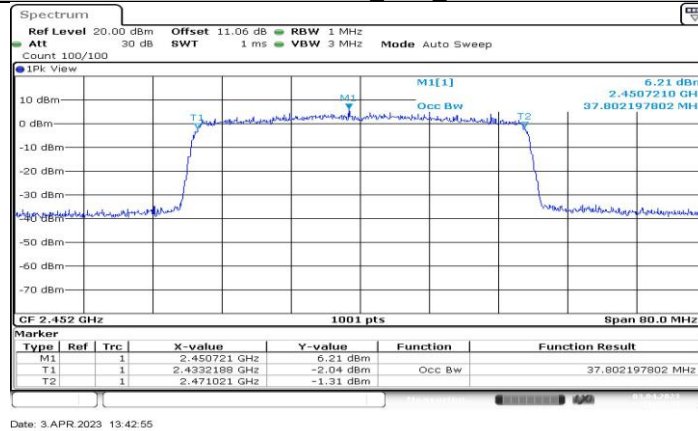
11AX40MIMO_Ant1_2422



11AX40MIMO_Ant0_2437



11AX40MIMO_Ant1_2437



11AX40MIMO_Ant0_2452



11AX40MIMO_Ant1_2452

11.3. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

11.3.1. Test Result

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant0	2412	13.68	≤30.00	PASS
	Ant1	2412	14.43	≤30.00	PASS
	Ant0	2437	14.31	≤30.00	PASS
	Ant1	2437	14.73	≤30.00	PASS
	Ant0	2462	14.31	≤30.00	PASS
	Ant1	2462	15.21	≤30.00	PASS
11G	Ant0	2412	15.18	≤30.00	PASS
	Ant1	2412	15.43	≤30.00	PASS
	Ant0	2437	13.80	≤30.00	PASS
	Ant1	2437	14.36	≤30.00	PASS
	Ant0	2462	14.57	≤30.00	PASS
	Ant1	2462	14.13	≤30.00	PASS
11N20MIMO	Ant0	2412	14.54	≤30.00	PASS
	Ant1	2412	15.29	≤30.00	PASS
	total	2412	17.94	≤30.00	PASS
	Ant0	2437	13.38	≤30.00	PASS
	Ant1	2437	13.32	≤30.00	PASS
	total	2437	16.36	≤30.00	PASS
	Ant0	2462	13.34	≤30.00	PASS
	Ant1	2462	13.33	≤30.00	PASS
11N40MIMO	total	2462	16.35	≤30.00	PASS
	Ant0	2422	14.01	≤30.00	PASS
	Ant1	2422	14.36	≤30.00	PASS
	total	2422	17.20	≤30.00	PASS
	Ant0	2437	13.78	≤30.00	PASS
	Ant1	2437	14.35	≤30.00	PASS
	total	2437	17.08	≤30.00	PASS
	Ant0	2452	13.77	≤30.00	PASS
11AX20MIMO	Ant1	2452	14.01	≤30.00	PASS
	total	2452	16.90	≤30.00	PASS
	Ant0	2412	12.42	≤30.00	PASS
	Ant1	2412	12.89	≤30.00	PASS
	total	2412	15.67	≤30.00	PASS
	Ant0	2437	11.42	≤30.00	PASS
	Ant1	2437	11.73	≤30.00	PASS
	total	2437	14.59	≤30.00	PASS
11AX40MIMO	Ant0	2462	11.55	≤30.00	PASS
	Ant1	2462	11.48	≤30.00	PASS
	total	2462	14.53	≤30.00	PASS
	Ant0	2422	11.21	≤30.00	PASS
	Ant1	2422	11.28	≤30.00	PASS
	total	2422	14.26	≤30.00	PASS
	Ant0	2437	10.98	≤30.00	PASS
	Ant1	2437	11.19	≤30.00	PASS
	total	2437	14.10	≤30.00	PASS
	Ant0	2452	10.74	≤30.00	PASS
	Ant1	2452	11.11	≤30.00	PASS
	total	2452	13.94	≤30.00	PASS

Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

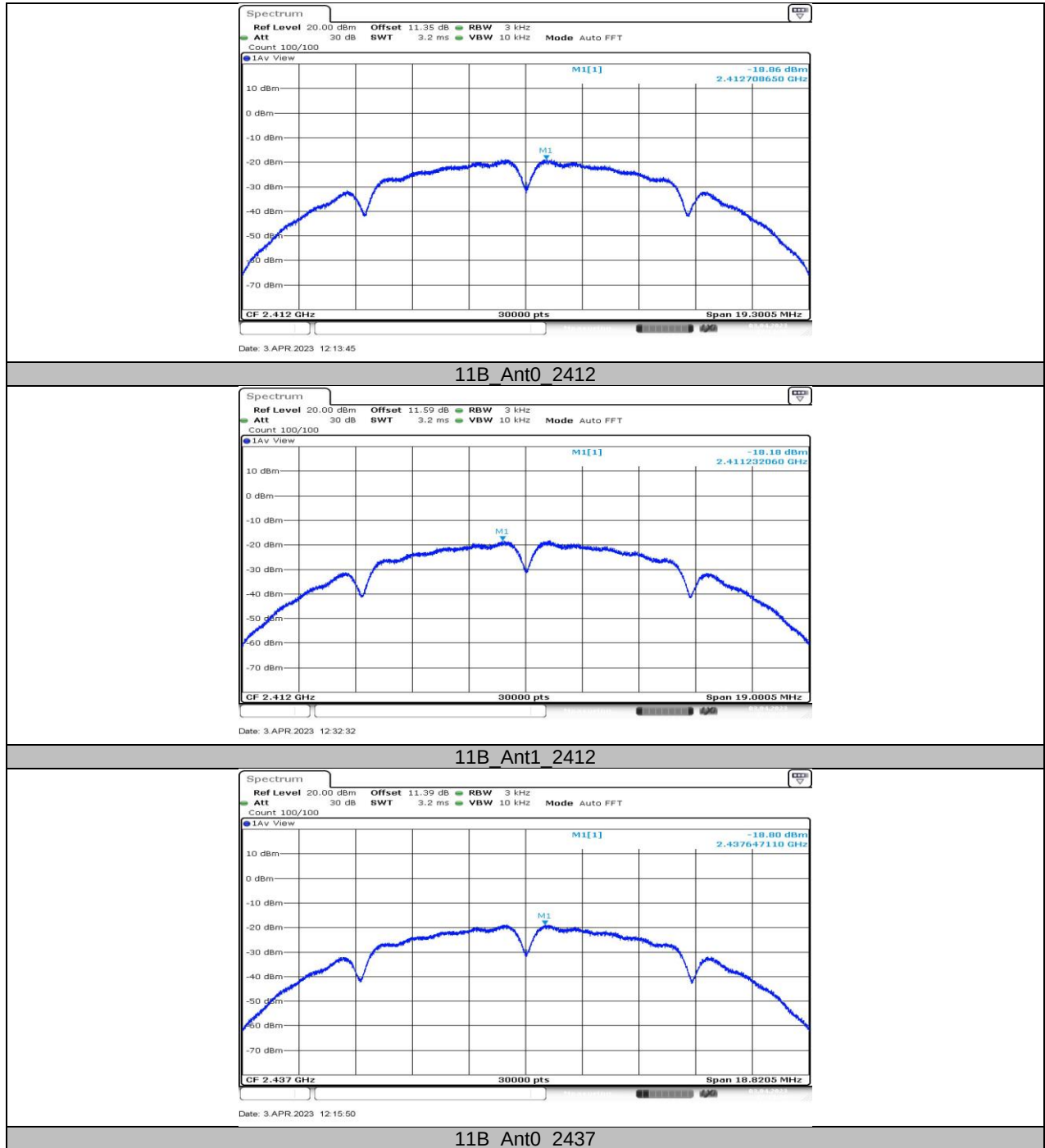
11.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

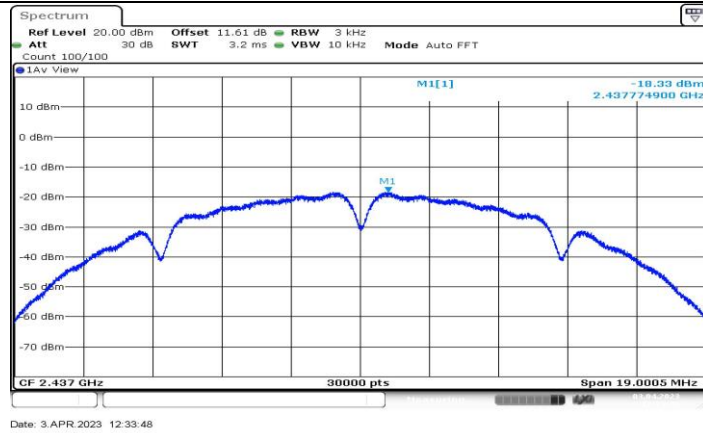
11.4.1. Test Result

Test Mode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant0	2412	-18.86	≤8.00	PASS
	Ant1	2412	-18.18	≤8.00	PASS
	Ant0	2437	-18.8	≤8.00	PASS
	Ant1	2437	-18.33	≤8.00	PASS
	Ant0	2462	-18.62	≤8.00	PASS
	Ant1	2462	-18.22	≤8.00	PASS
11G	Ant0	2412	-19.39	≤8.00	PASS
	Ant1	2412	-19.25	≤8.00	PASS
	Ant0	2437	-20.76	≤8.00	PASS
	Ant1	2437	-20.35	≤8.00	PASS
	Ant0	2462	-20.65	≤8.00	PASS
	Ant1	2462	-20.38	≤8.00	PASS
11N20MIMO	Ant0	2412	-19.59	≤8.00	PASS
	Ant1	2412	-19.32	≤8.00	PASS
	total	2412	-16.44	≤8.00	PASS
	Ant0	2437	-21.46	≤8.00	PASS
	Ant1	2437	-21.13	≤8.00	PASS
	total	2437	-18.28	≤8.00	PASS
	Ant0	2462	-21.03	≤8.00	PASS
	Ant1	2462	-20.69	≤8.00	PASS
11N40MIMO	total	2462	-17.85	≤8.00	PASS
	Ant0	2422	-21.15	≤8.00	PASS
	Ant1	2422	-21.62	≤8.00	PASS
	total	2422	-18.37	≤8.00	PASS
	Ant0	2437	-21.92	≤8.00	PASS
	Ant1	2437	-21.69	≤8.00	PASS
	total	2437	-18.79	≤8.00	PASS
	Ant0	2452	-21.98	≤8.00	PASS
11AX20MIMO	Ant1	2452	-21.7	≤8.00	PASS
	total	2452	-18.83	≤8.00	PASS
	Ant0	2412	-20.82	≤8.00	PASS
	Ant1	2412	-20	≤8.00	PASS
	total	2412	-17.38	≤8.00	PASS
	Ant0	2437	-22.4	≤8.00	PASS
	Ant1	2437	-21.93	≤8.00	PASS
	total	2437	-19.15	≤8.00	PASS
11AX40MIMO	Ant0	2462	-22.06	≤8.00	PASS
	Ant1	2462	-22.73	≤8.00	PASS
	total	2462	-19.37	≤8.00	PASS
	Ant0	2422	-22.76	≤8.00	PASS
	Ant1	2422	-22.28	≤8.00	PASS
	total	2422	-19.50	≤8.00	PASS
	Ant0	2437	-23.95	≤8.00	PASS
	Ant1	2437	-21.18	≤8.00	PASS
	total	2437	-19.34	≤8.00	PASS
	Ant0	2452	-23.72	≤8.00	PASS
	Ant1	2452	-22.93	≤8.00	PASS
	total	2452	-20.30	≤8.00	PASS

Note: 1. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

11.4.2. Test Graphs





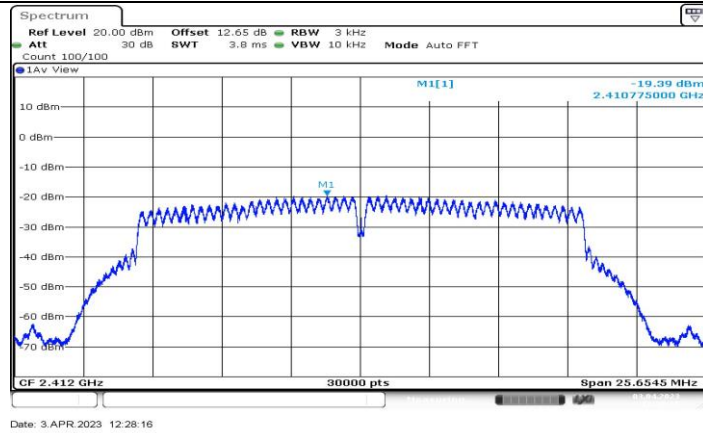
11B_Ant1_2437



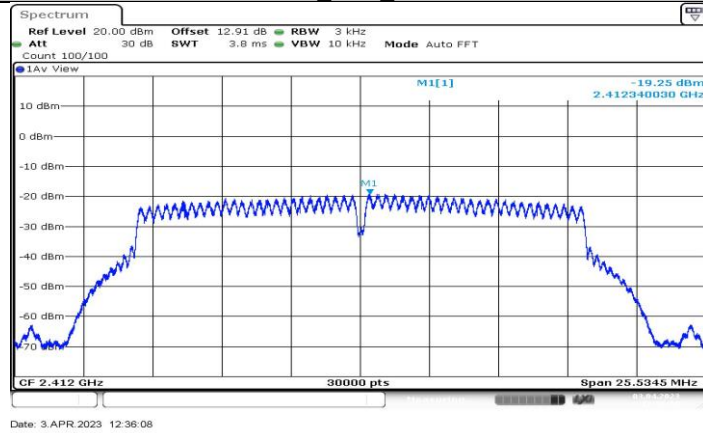
11B_Ant0_2462



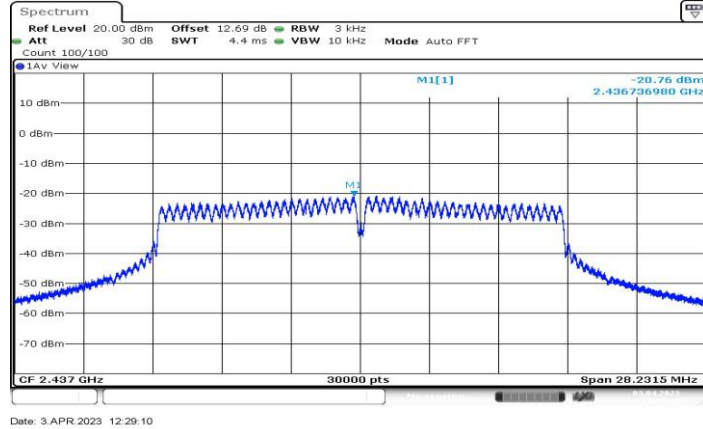
11B_Ant1_2462



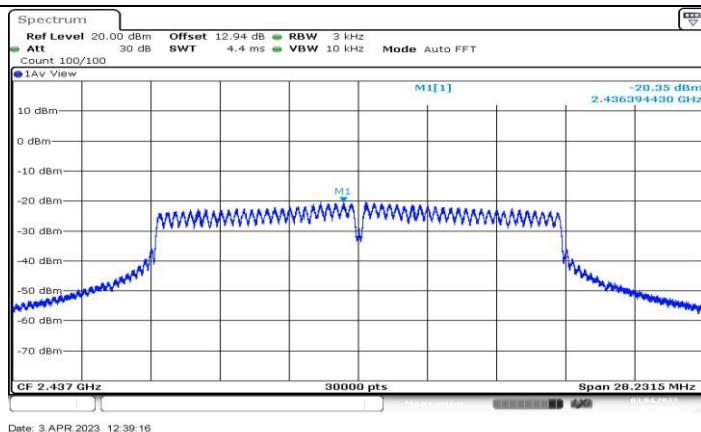
11G_Ant0_2412



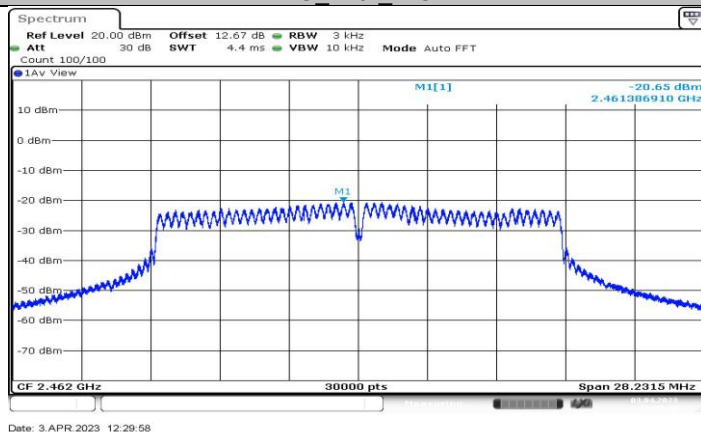
11G_Ant1_2412



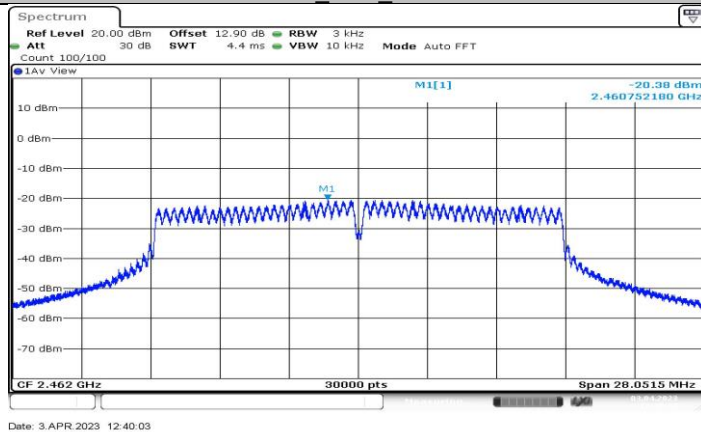
11G_Ant0_2437



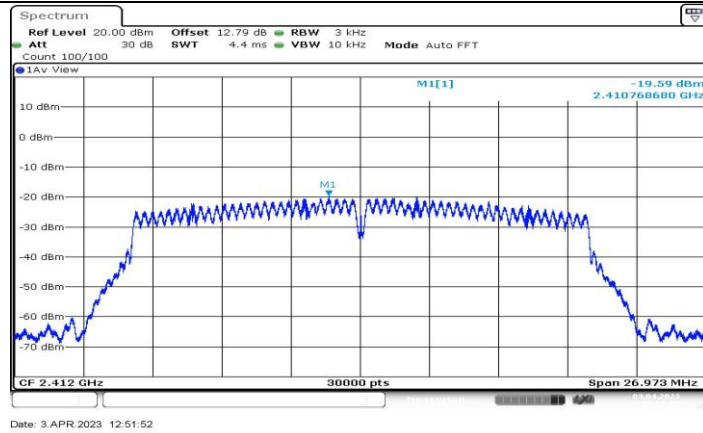
11G_Ant1_2437



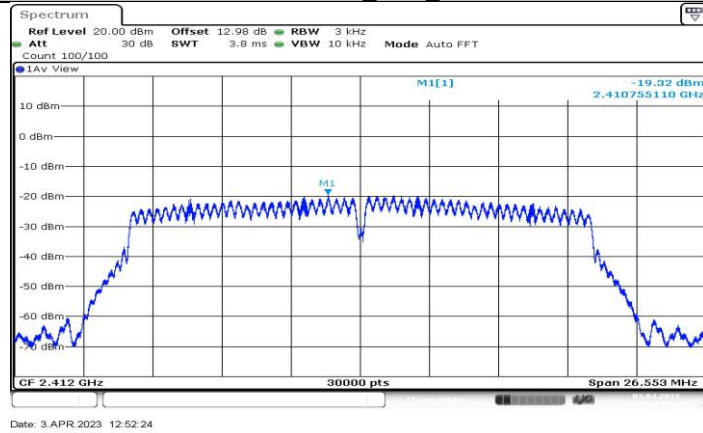
11G_Ant0_2462



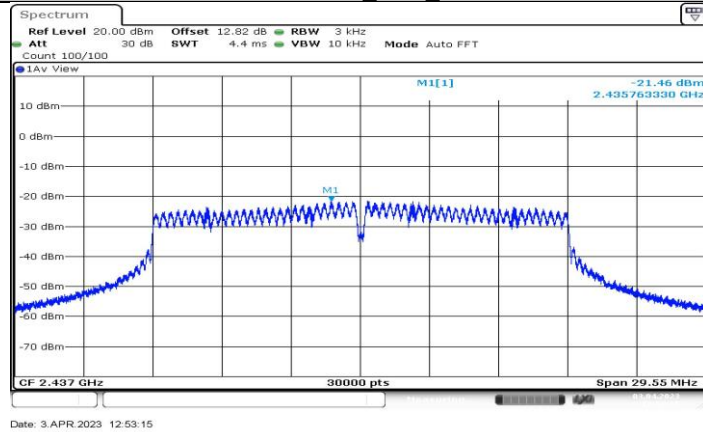
11G_Ant1_2462



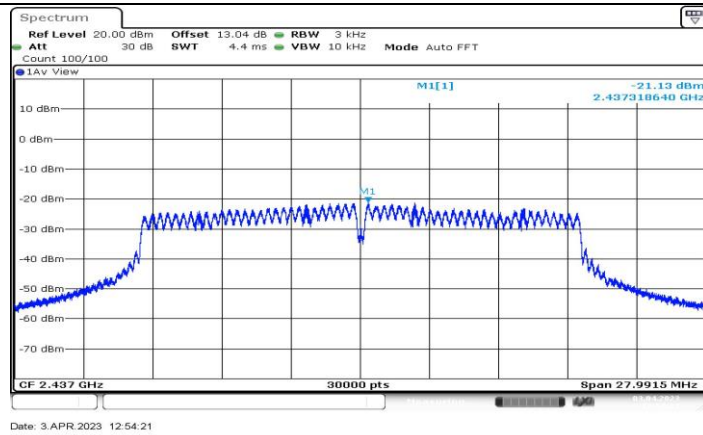
11N20MIMO_Ant0_2412



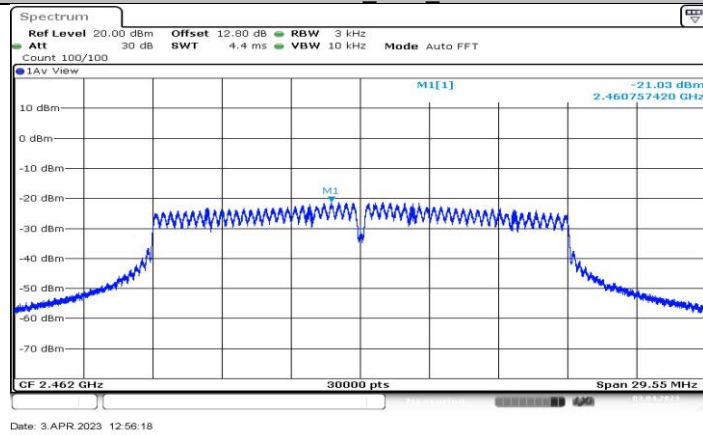
11N20MIMO_Ant1_2412



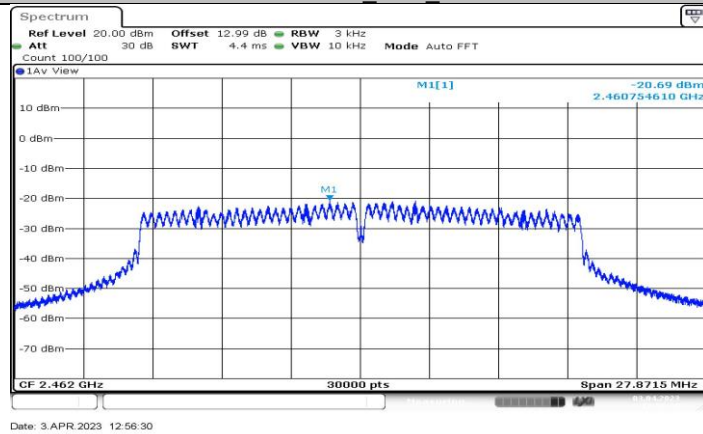
11N20MIMO_Ant0_2437



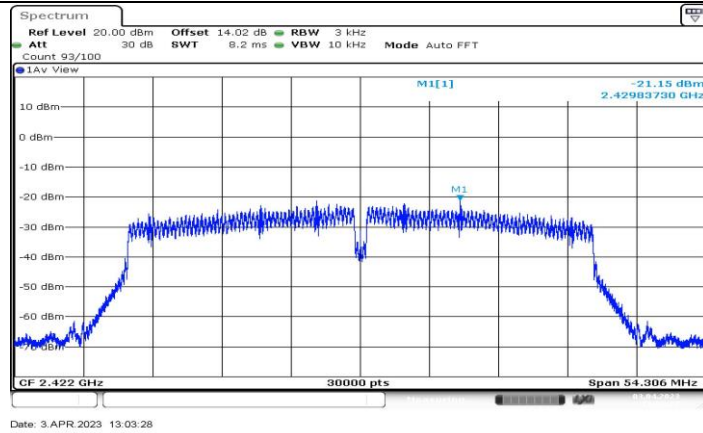
11N20MIMO_Ant1_2437



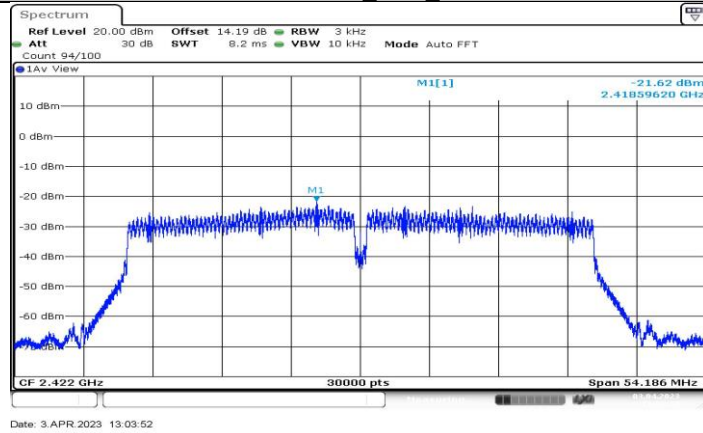
11N20MIMO_Ant0_2462



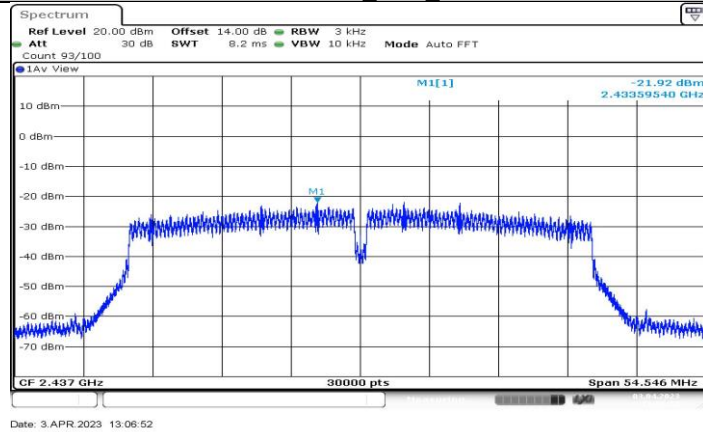
11N20MIMO_Ant1_2462



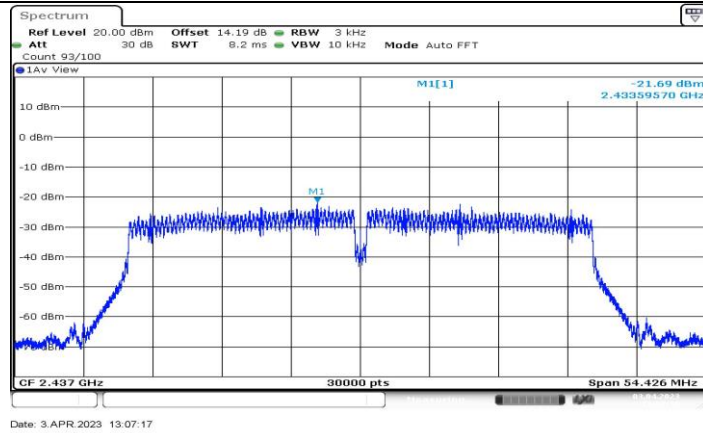
11N40MIMO_Ant0_2422



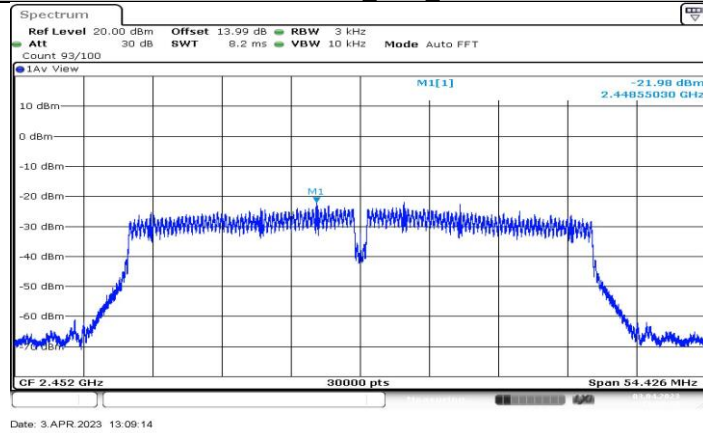
11N40MIMO_Ant1_2422



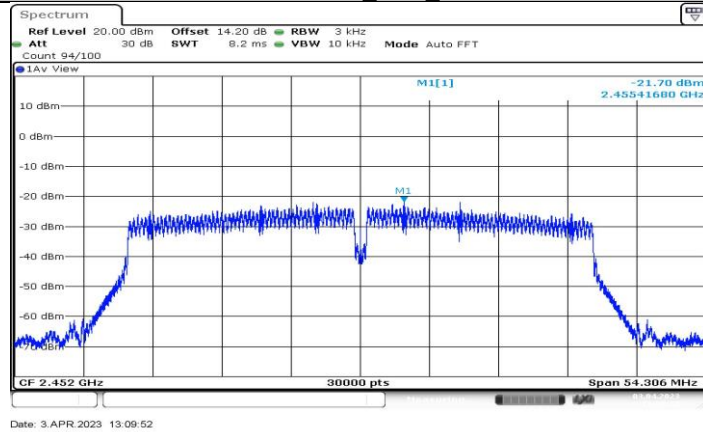
11N40MIMO_Ant0_2437



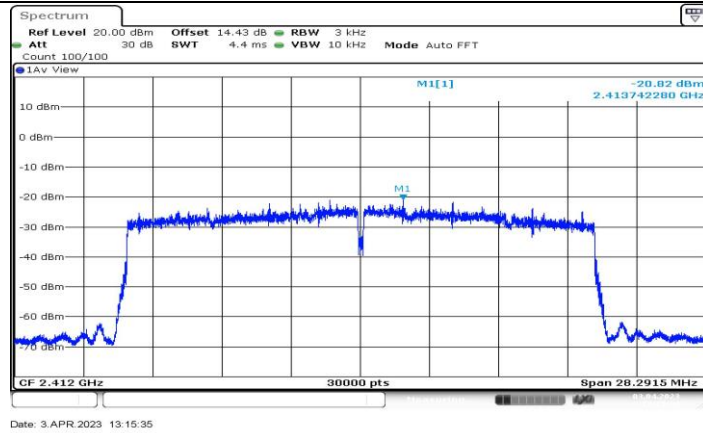
11N40MIMO_Ant1_2437



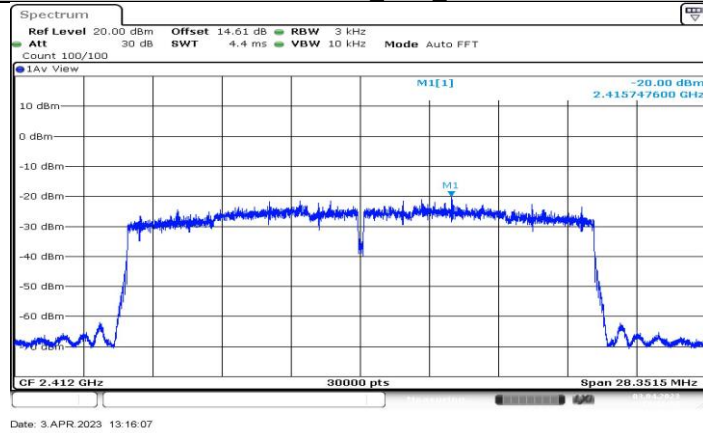
11N40MIMO_Ant0_2452



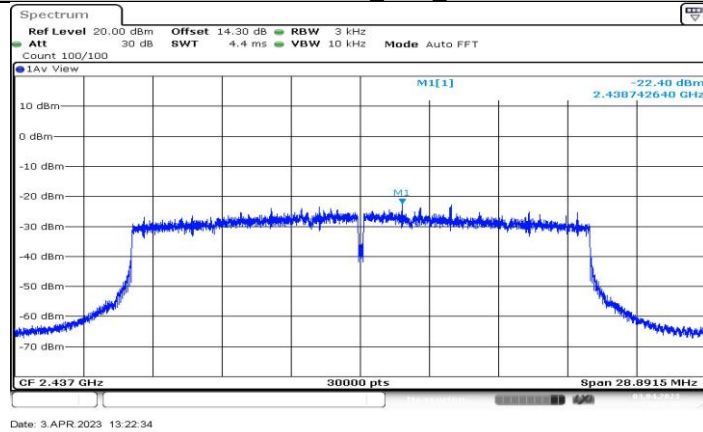
11N40MIMO_Ant1_2452



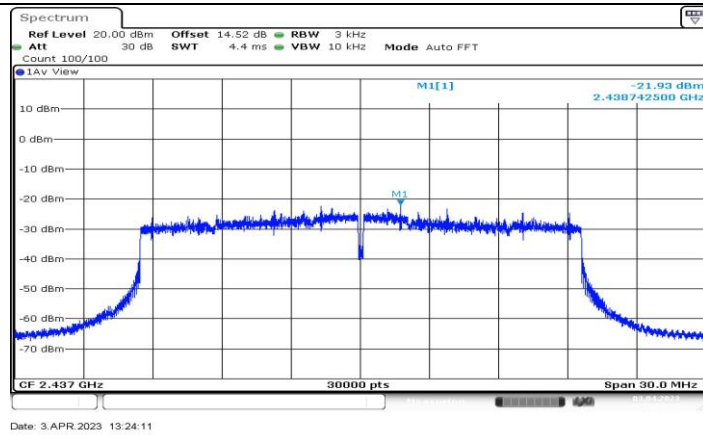
11AX20MIMO_Ant0_2412



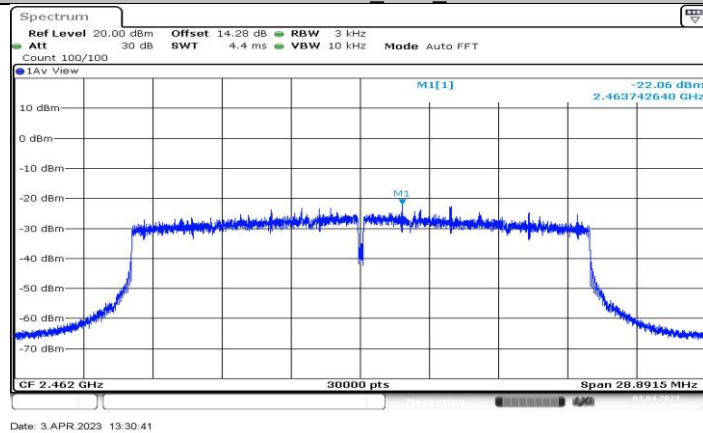
11AX20MIMO_Ant1_2412



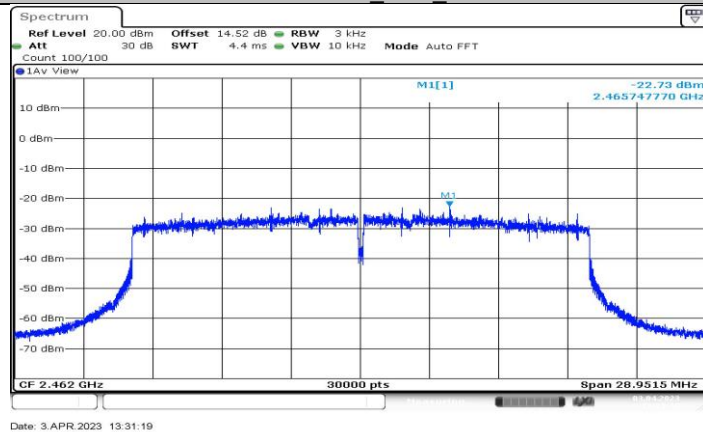
11AX20MIMO_Ant0_2437



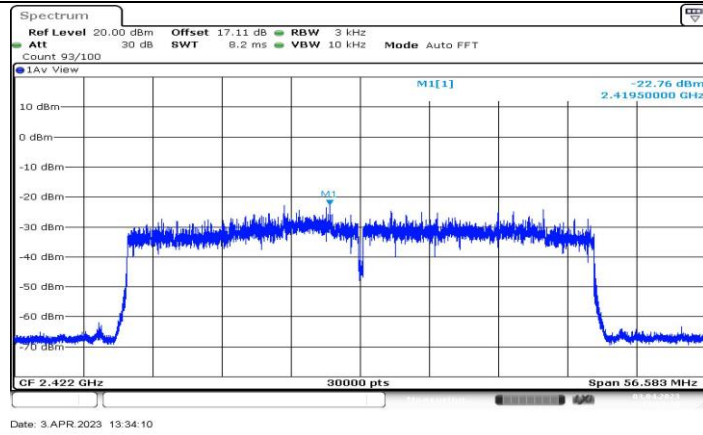
11AX20MIMO_Ant1_2437



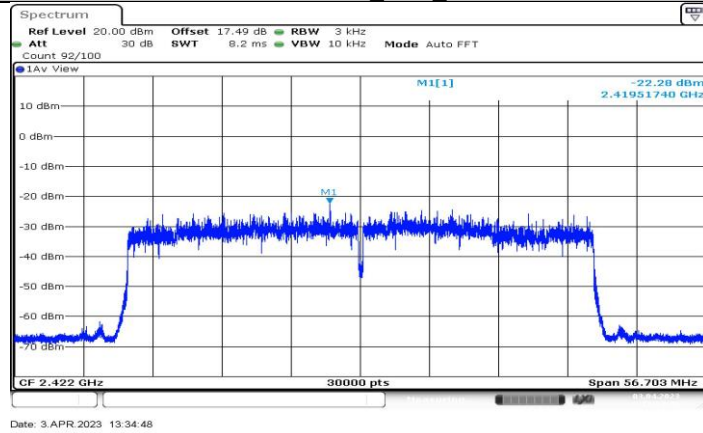
11AX20MIMO_Ant0_2462



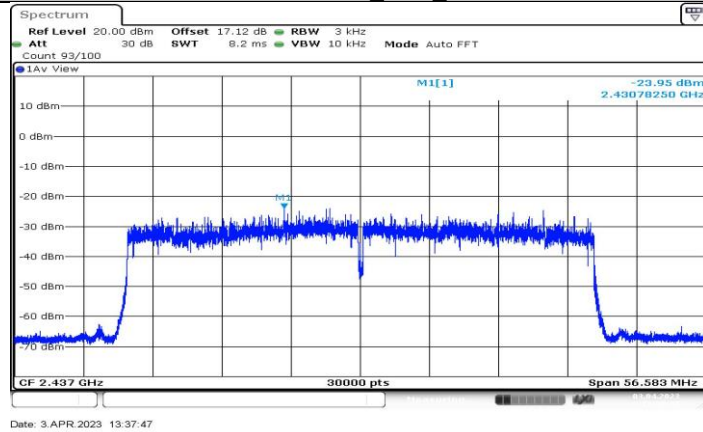
11AX20MIMO_Ant1_2462



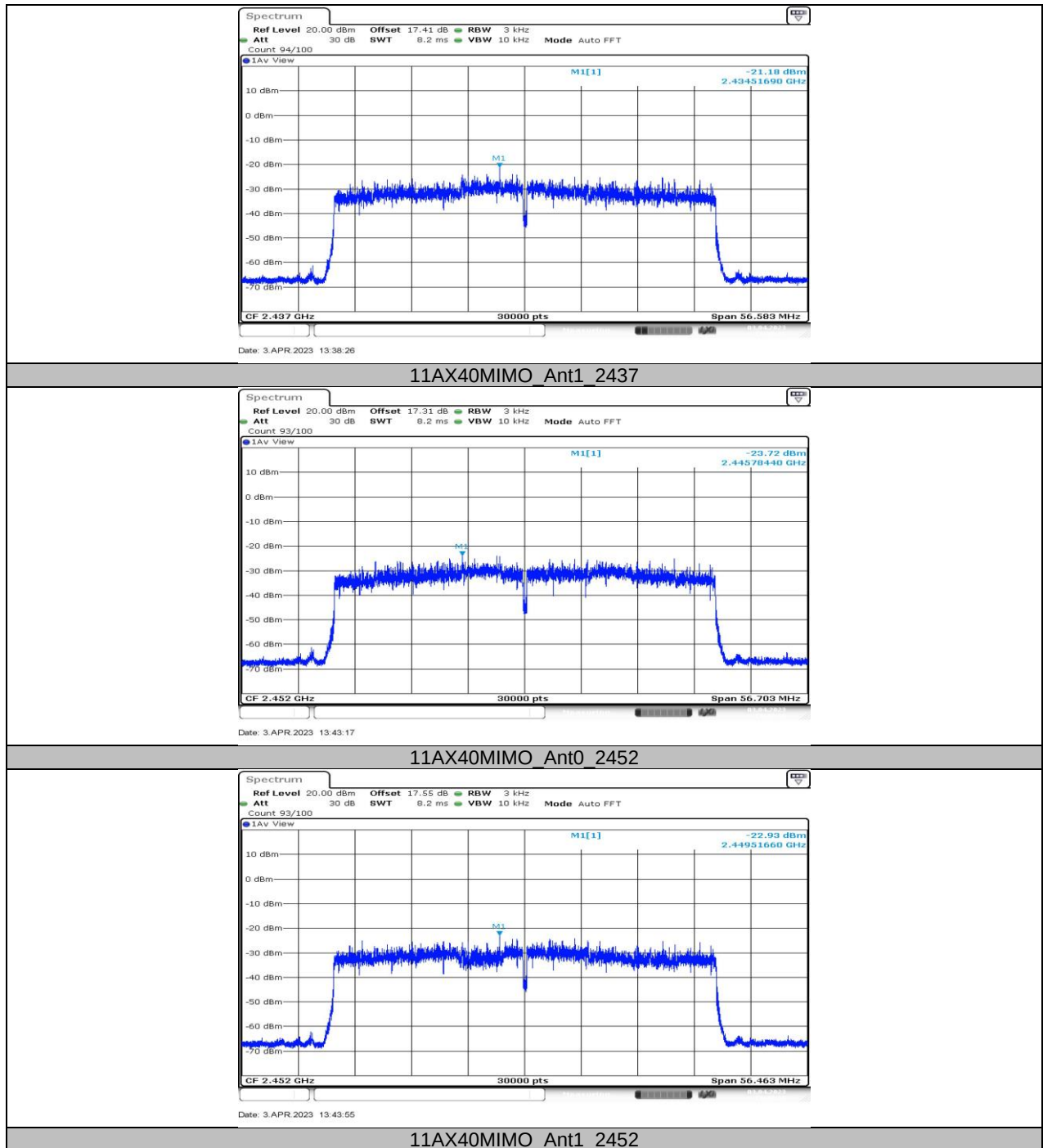
11AX40MIMO_Ant0_2422



11AX40MIMO_Ant1_2422



11AX40MIMO_Ant0_2437

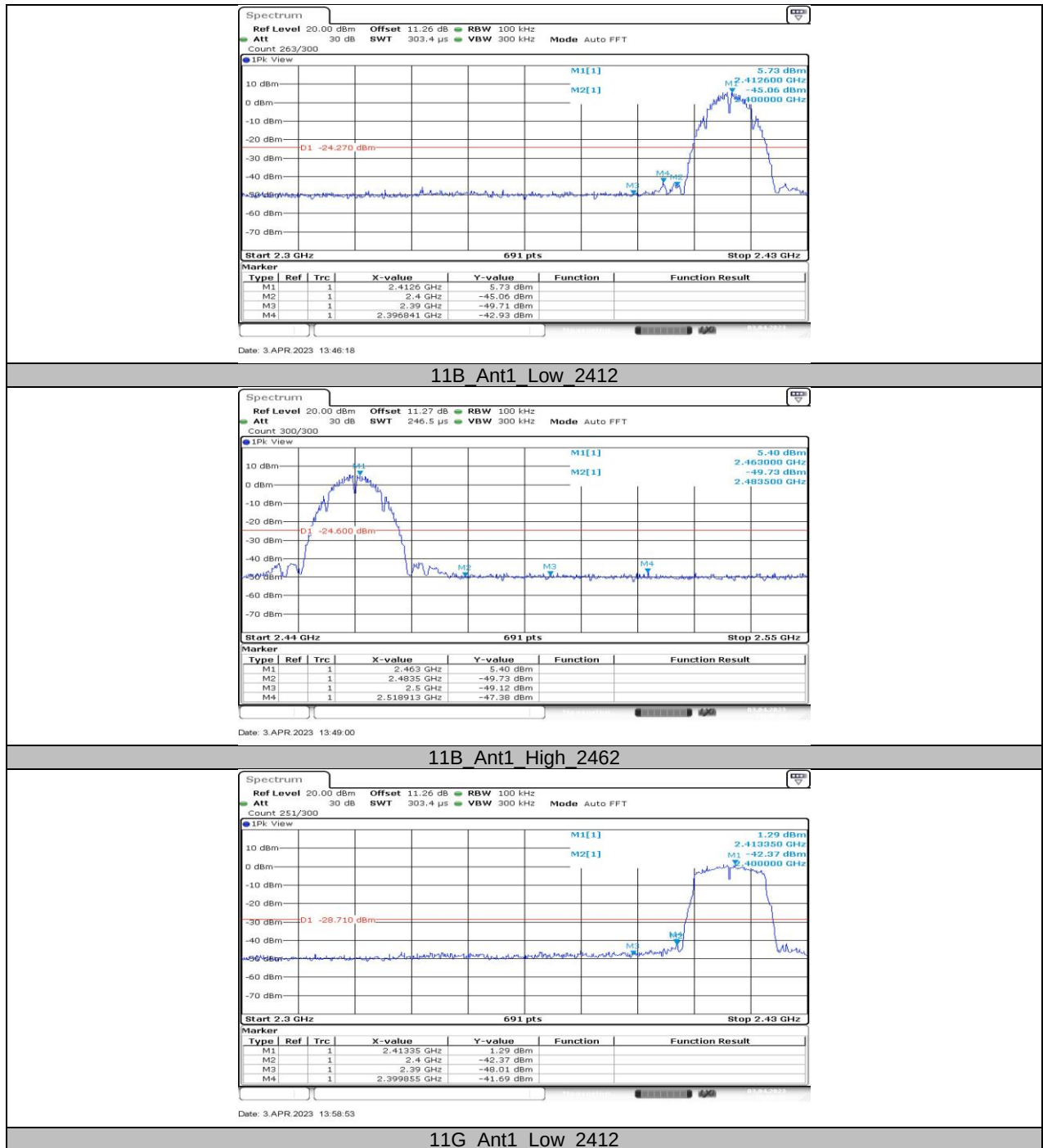


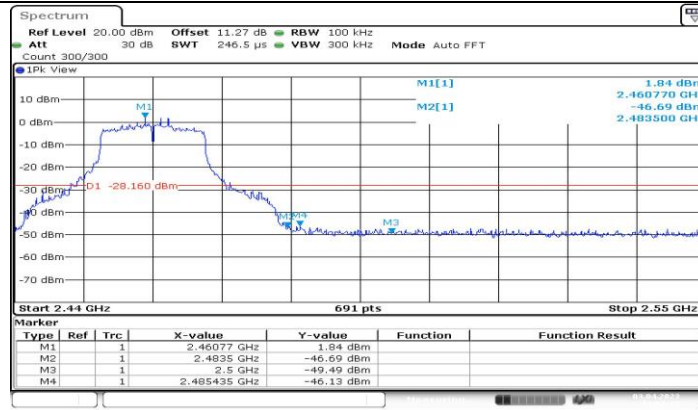
11.5. APPENDIX E: BAND EDGE MEASUREMENTS

11.5.1. Test Result

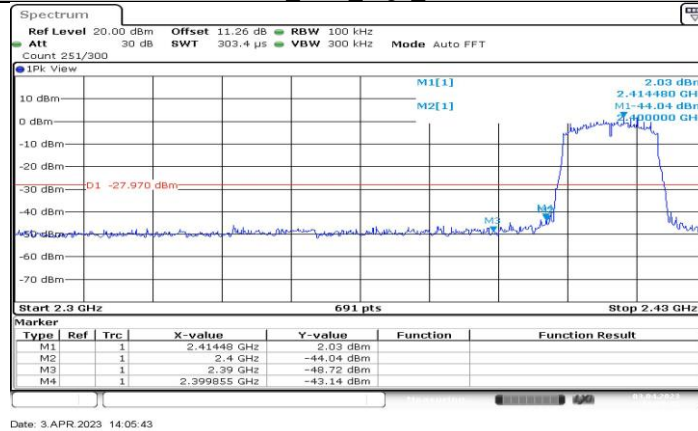
Test Mode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.73	-42.93	≤-24.27	PASS
		High	2462	5.40	-47.38	≤-24.6	PASS
11G	Ant1	Low	2412	1.29	-41.69	≤-28.71	PASS
		High	2462	1.84	-46.13	≤-28.16	PASS
11N20MIMO	Ant1	Low	2412	2.03	-43.14	≤-27.97	PASS
		High	2462	-0.49	-45.41	≤-30.49	PASS
11N40MIMO	Ant1	Low	2422	-1.12	-39.78	≤-31.12	PASS
		High	2452	-1.13	-45.37	≤-31.13	PASS
11AX20MIMO	Ant1	Low	2412	0.25	-44.32	≤-29.75	PASS
		High	2462	-1.64	-46.11	≤-31.64	PASS
11AX40MIMO	Ant1	Low	2422	-4.64	-43.37	≤-34.64	PASS

11.5.2. Test Graphs

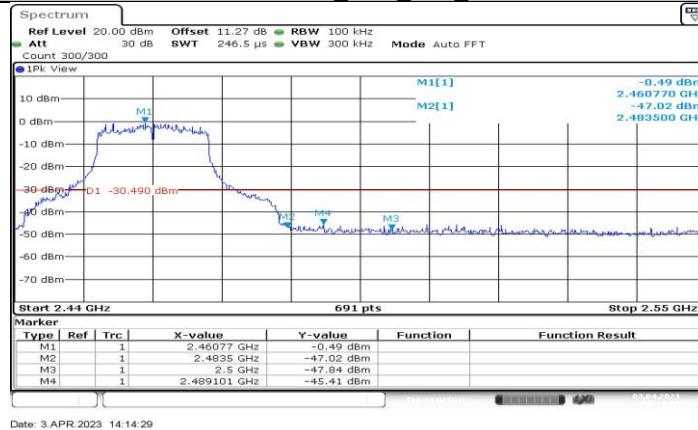




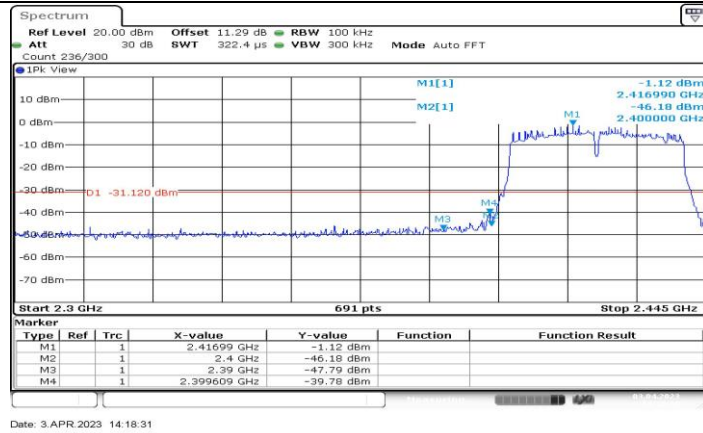
11G Ant1_High_2462



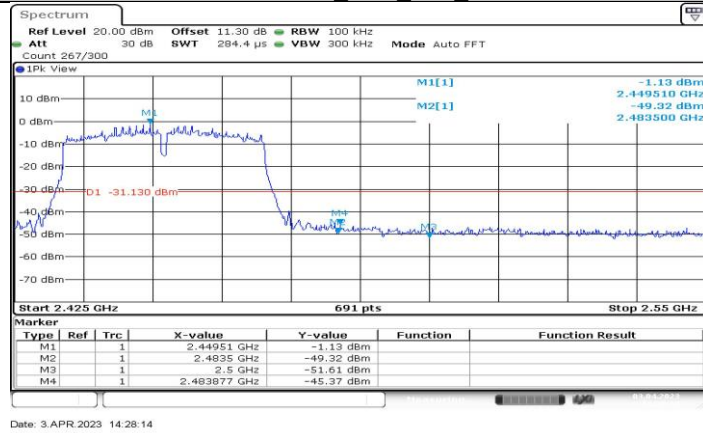
11N20MIMO_Ant1_Low_2412



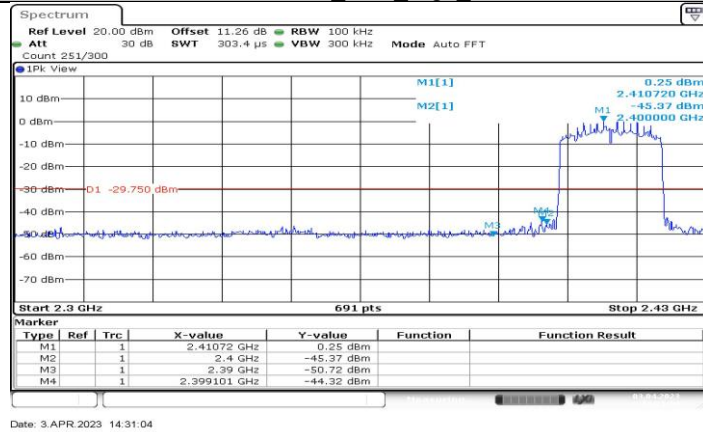
11N20MIMO_Ant1_High_2462



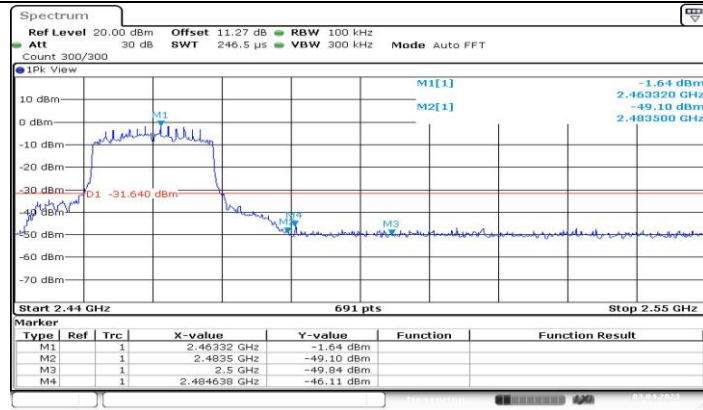
11N40MIMO_Ant1_Low_2422



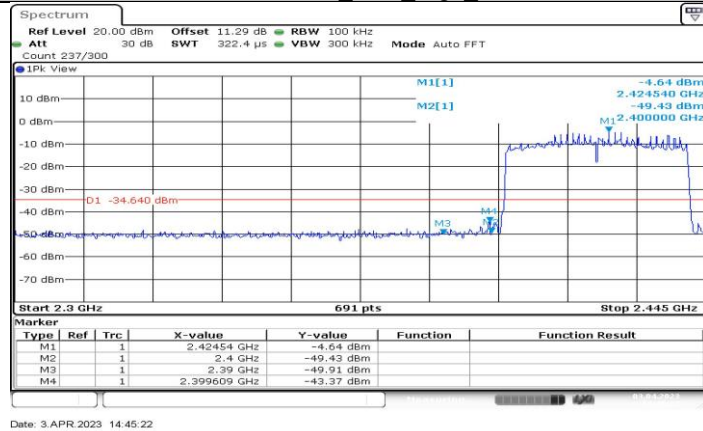
11N40MIMO_Ant1_High_2452



11AX20MIMO_Ant1_Low_2412



11AX20MIMO_Ant1_High_2462



11AX40MIMO_Ant1_Low_2422

11.6. APPENDIX F: CONDUCTED SPURIOUS EMISSION

11.6.1. Test Result

Test Mode	Antenna	Channel	FreqRange [Mhz]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	5.62	---	PASS
			30~1000	-57.13	≤-24.38	PASS
			1000~26500	-41.72	≤-24.38	PASS
		2437	Reference	6.26	---	PASS
			30~1000	-55.79	≤-23.74	PASS
			1000~26500	-41.57	≤-23.74	PASS
		2462	Reference	6.17	---	PASS
			30~1000	-56.35	≤-23.83	PASS
			1000~26500	-41.16	≤-23.83	PASS
11G	Ant1	2412	Reference	3.40	---	PASS
			30~1000	-56.61	≤-26.6	PASS
			1000~26500	-41.24	≤-26.6	PASS
		2437	Reference	1.80	---	PASS
			30~1000	-56.5	≤-28.2	PASS
			1000~26500	-41.01	≤-28.2	PASS
		2462	Reference	2.16	---	PASS
			30~1000	-56.61	≤-27.84	PASS
			1000~26500	-41.63	≤-27.84	PASS
11N20MIMO	Ant1	2412	Reference	2.55	---	PASS
			30~1000	-56.12	≤-27.45	PASS
			1000~26500	-41.23	≤-27.45	PASS
		2437	Reference	-0.07	---	PASS
			30~1000	-56.77	≤-30.07	PASS
			1000~26500	-39.96	≤-30.07	PASS
		2462	Reference	0.88	---	PASS
			30~1000	-56.75	≤-29.12	PASS
			1000~26500	-41.16	≤-29.12	PASS
11N40MIMO	Ant1	2422	Reference	-1.00	---	PASS
			30~1000	-56.54	≤-31	PASS
			1000~26500	-41.15	≤-31	PASS
		2437	Reference	-0.52	---	PASS
			30~1000	-56.61	≤-30.52	PASS
			1000~26500	-41.32	≤-30.52	PASS
		2452	Reference	-0.91	---	PASS
			30~1000	-56.06	≤-30.91	PASS
			1000~26500	-41.3	≤-30.91	PASS
11AX20MIMO	Ant1	2412	Reference	0.20	---	PASS
			30~1000	-56.07	≤-29.8	PASS
			1000~26500	-41.34	≤-29.8	PASS
		2437	Reference	-1.70	---	PASS
			30~1000	-56.86	≤-31.7	PASS
			1000~26500	-41.16	≤-31.7	PASS
		2462	Reference	-1.42	---	PASS
			30~1000	-56.6	≤-31.42	PASS
			1000~26500	-41.63	≤-31.42	PASS
11AX40MIMO	Ant1	2422	Reference	-4.18	---	PASS
			30~1000	-56.54	≤-34.18	PASS
			1000~26500	-41.01	≤-34.18	PASS
		2437	Reference	-4.53	---	PASS
			30~1000	-56.48	≤-34.53	PASS
			1000~26500	-41.69	≤-34.53	PASS
		2452	Reference	-4.21	---	PASS
			30~1000	-56.39	≤-34.21	PASS
			1000~26500	-41.42	≤-34.21	PASS

11.6.2. Test Graphs

