



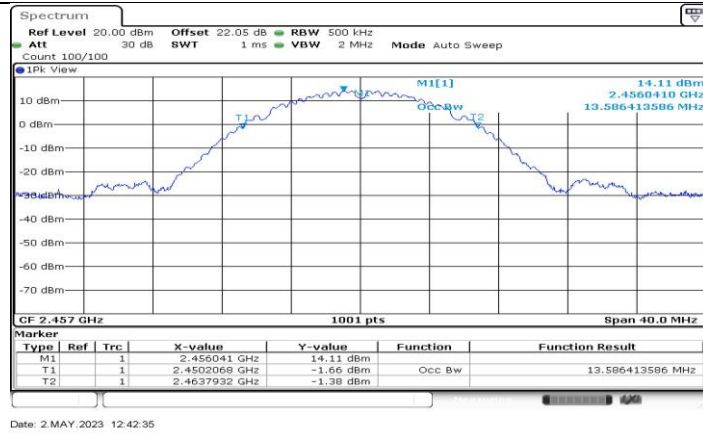
11B-CDD_Ant4_2417



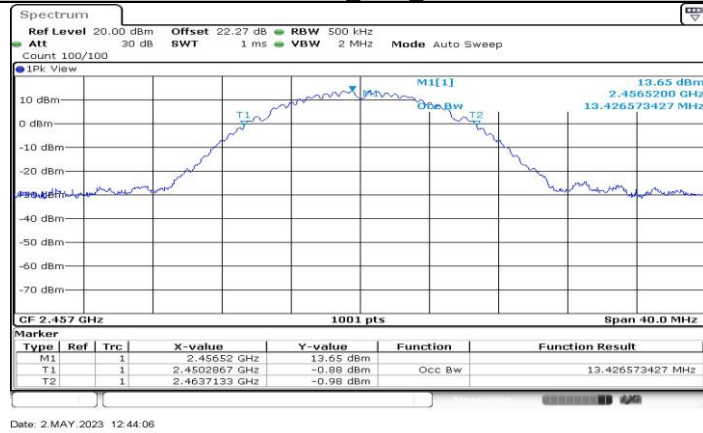
11B-CDD_Ant2_2437



11B-CDD_Ant4_2437



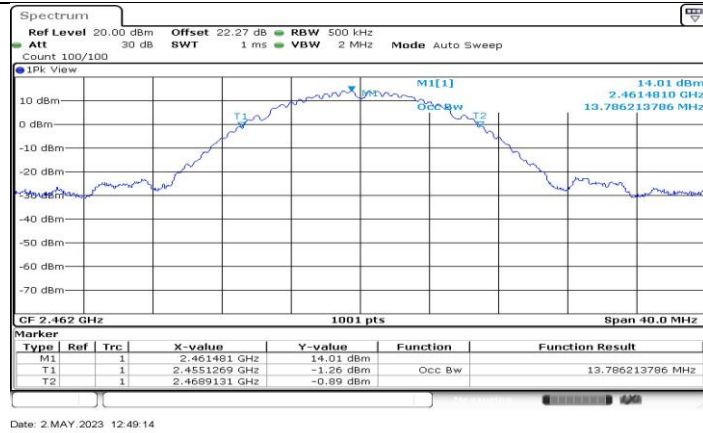
11B-CDD_Ant2_2457



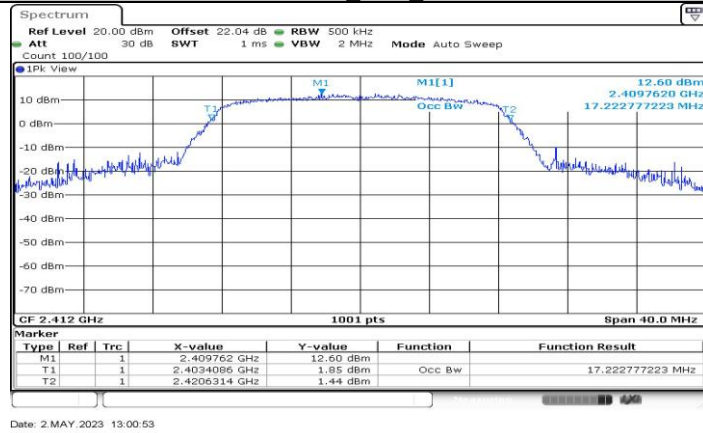
11B-CDD_Ant4_2457



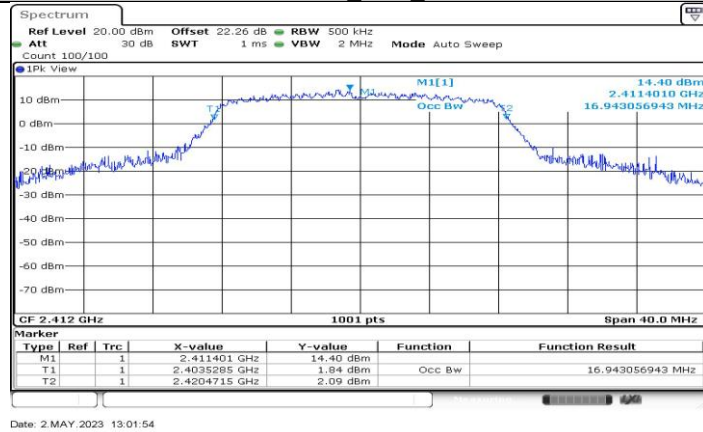
11B-CDD_Ant2_2462



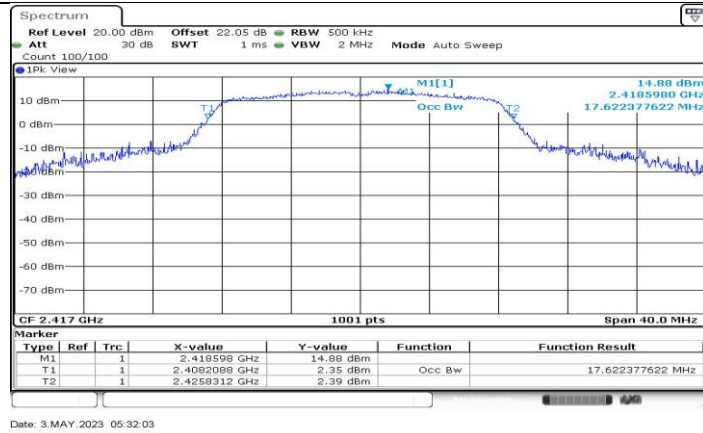
11B-CDD_Ant4_2462



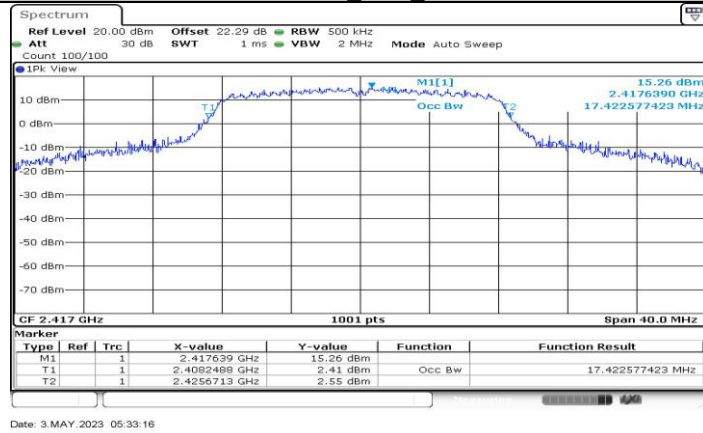
11G-CDD_Ant2_2412



11G-CDD_Ant4_2412



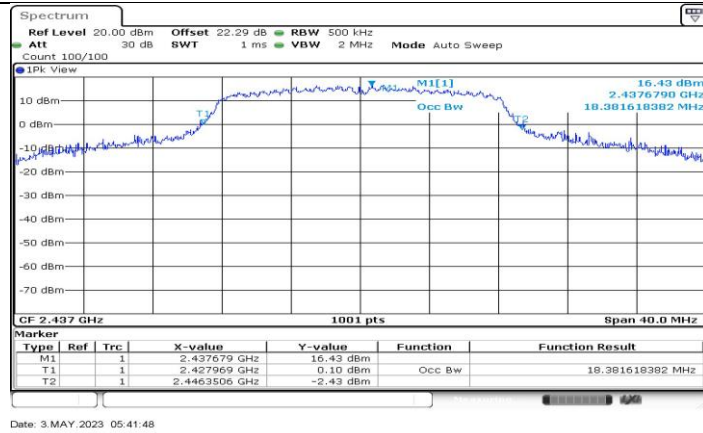
11G-CDD_Ant2_2417



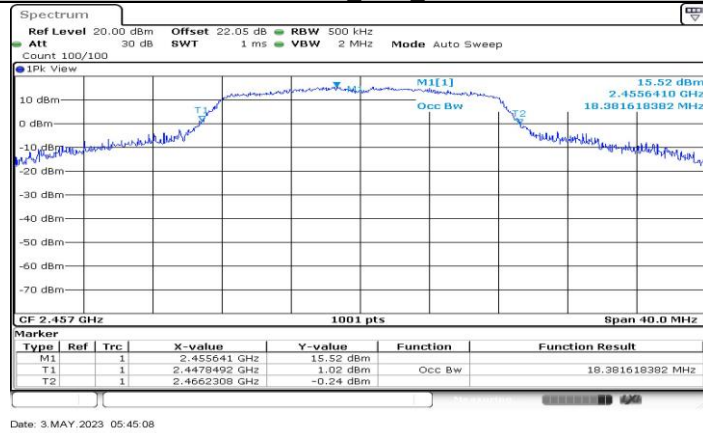
11G-CDD_Ant4_2417



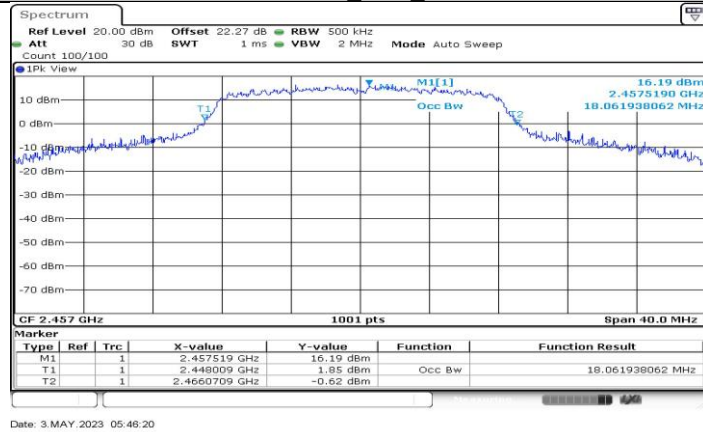
11G-CDD_Ant2_2437



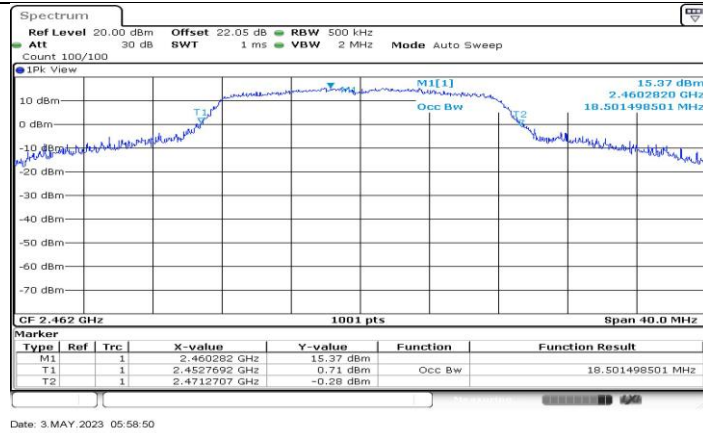
11G-CDD_Ant4_2437



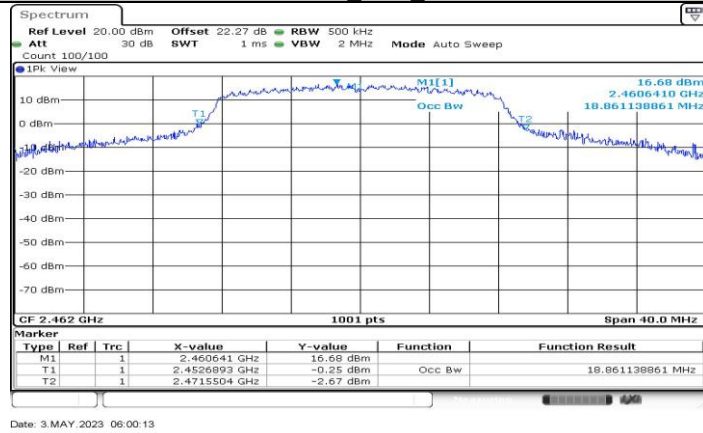
11G-CDD_Ant2_2457



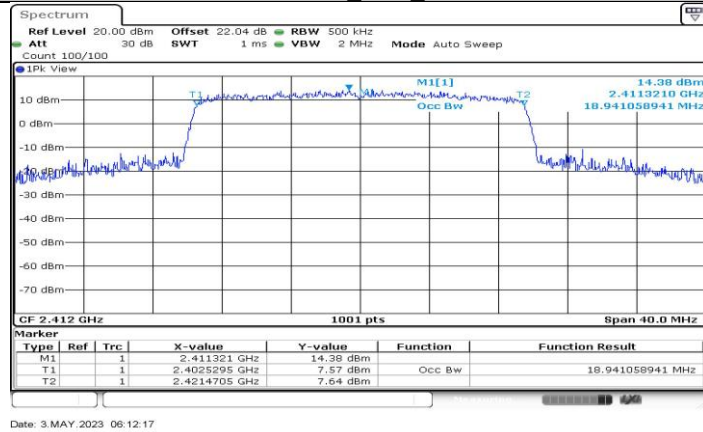
11G-CDD_Ant4_2457



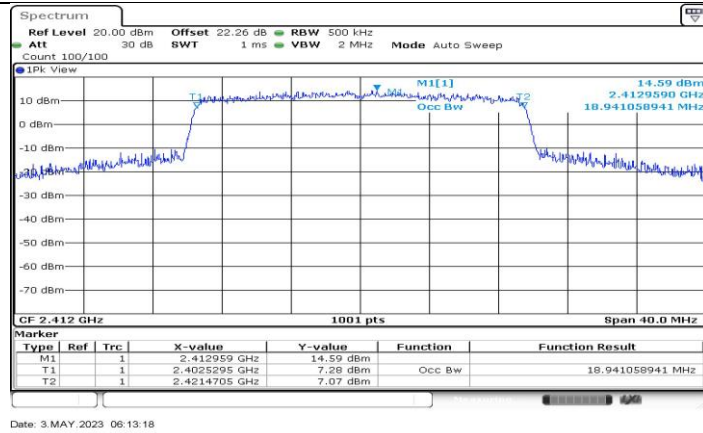
11G-CDD_Ant2_2462



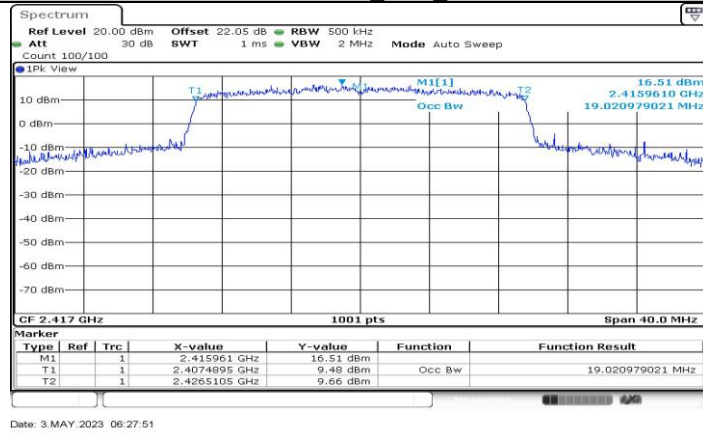
11G-CDD_Ant4_2462



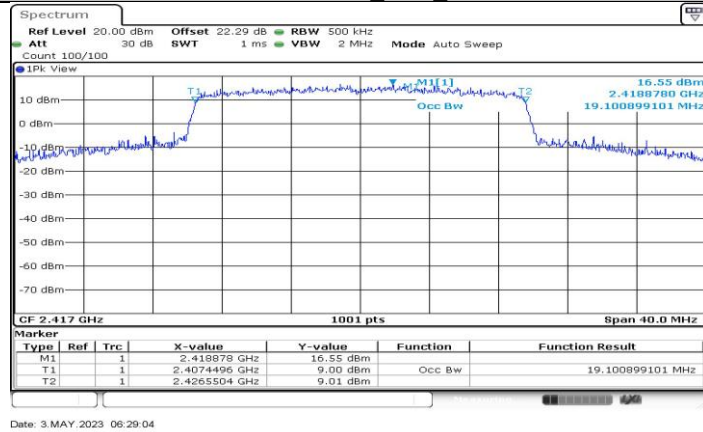
11AX20MIMO_Ant2_2412



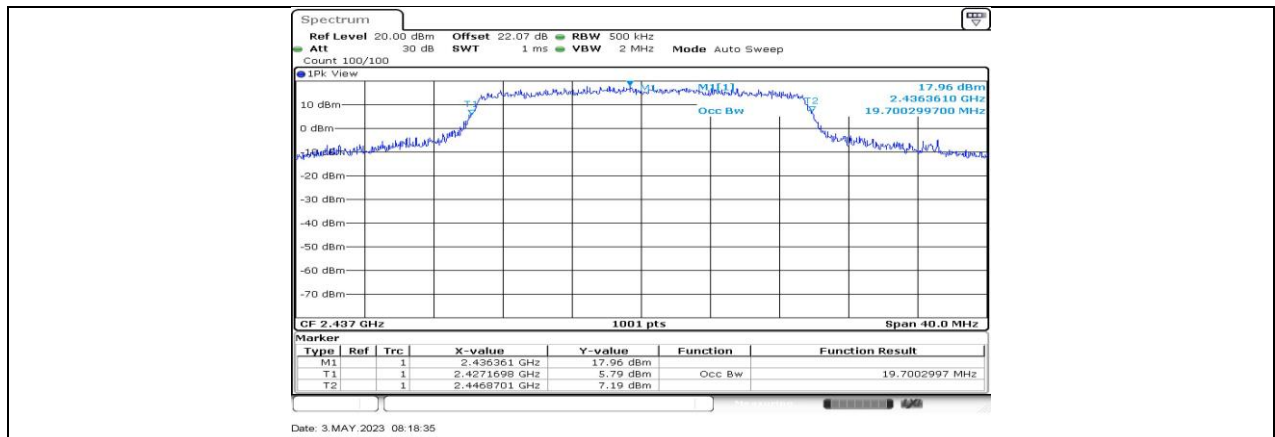
11AX20MIMO_Ant4_2412



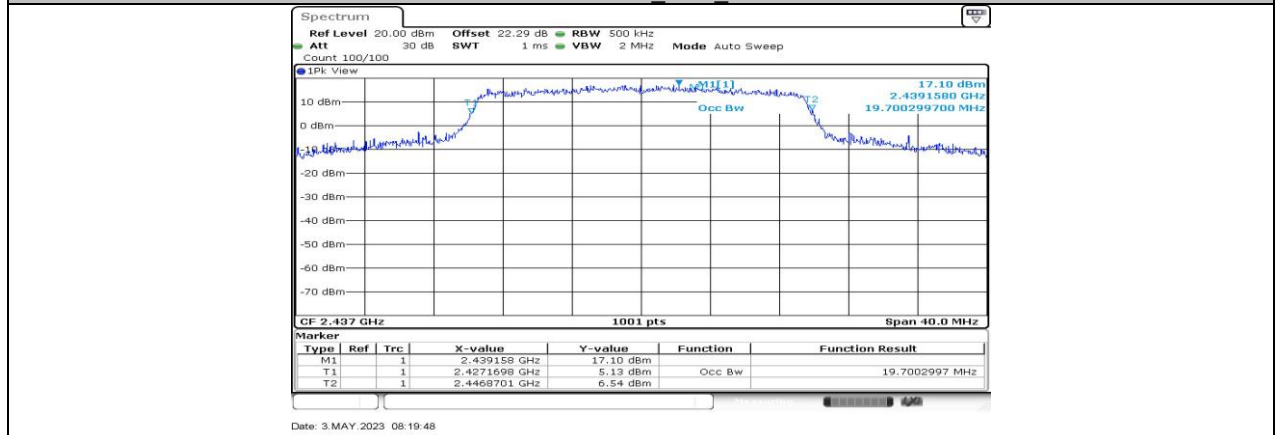
11AX20MIMO_Ant2_2417



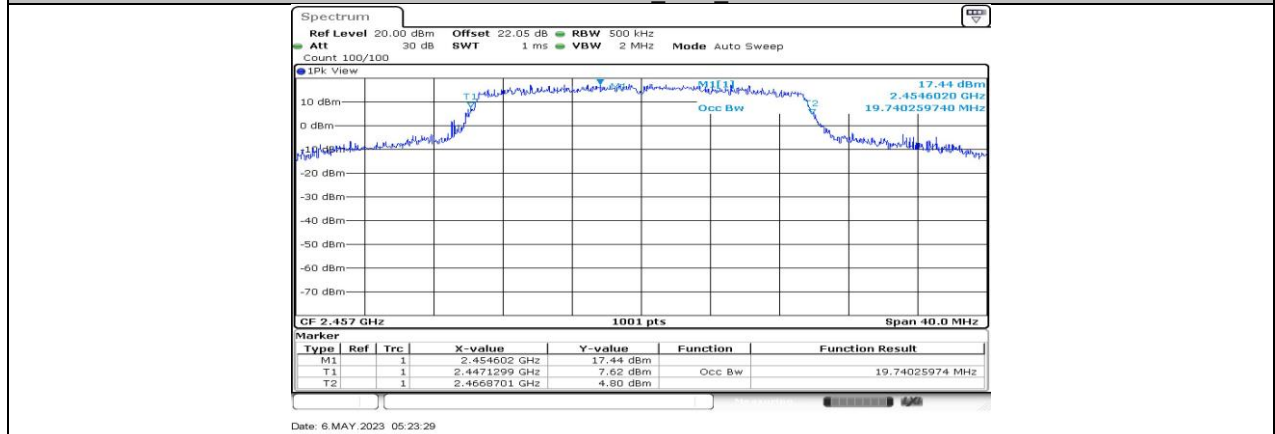
11AX20MIMO_Ant4_2417



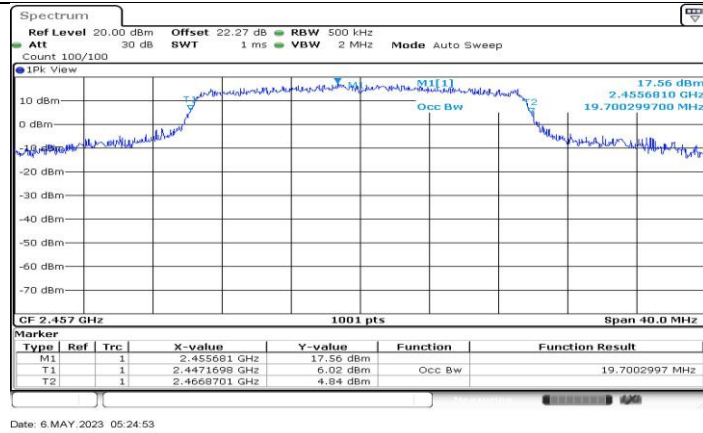
11AX20MIMO_Ant2_2437



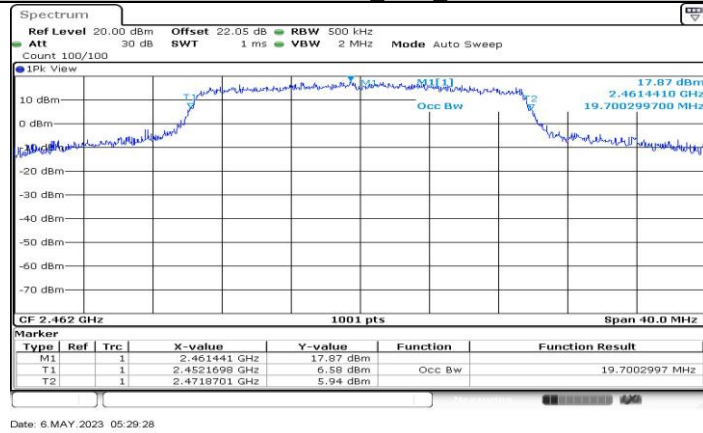
11AX20MIMO_Ant4_2437



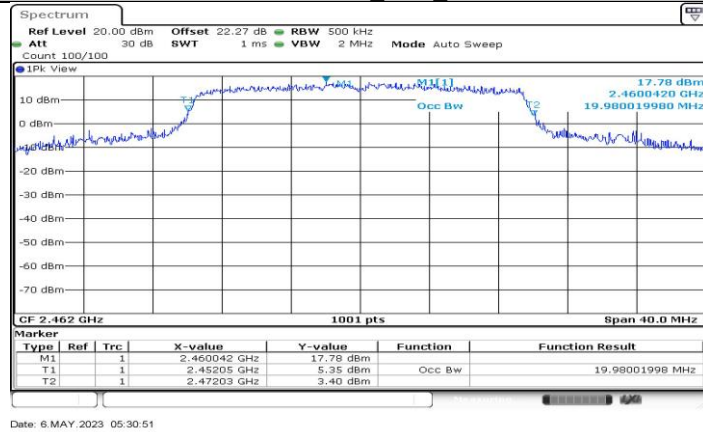
11AX20MIMO_Ant2_2457



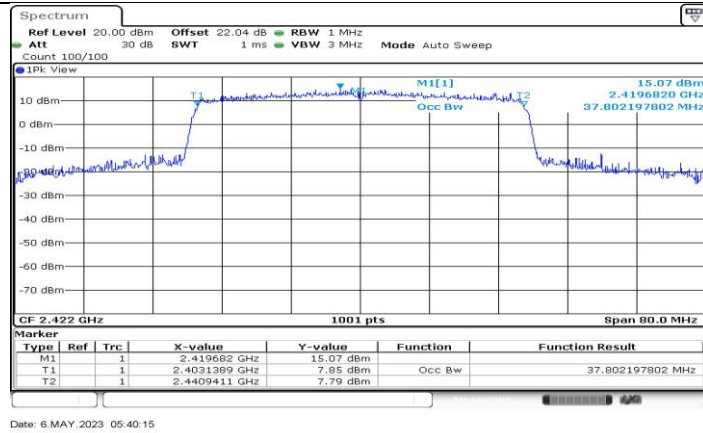
11AX20MIMO_Ant4_2457



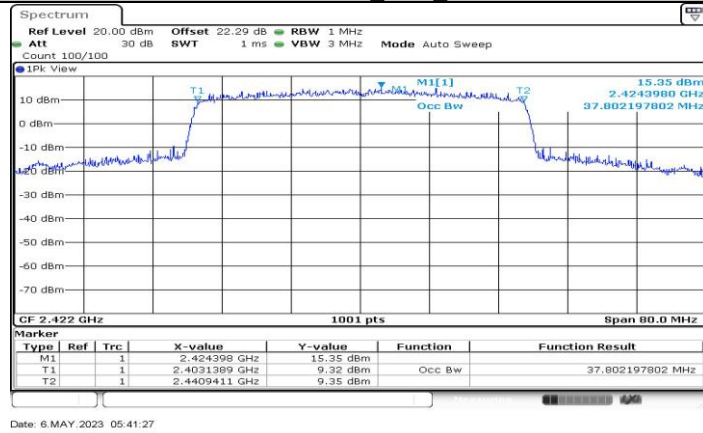
11AX20MIMO_Ant2_2462



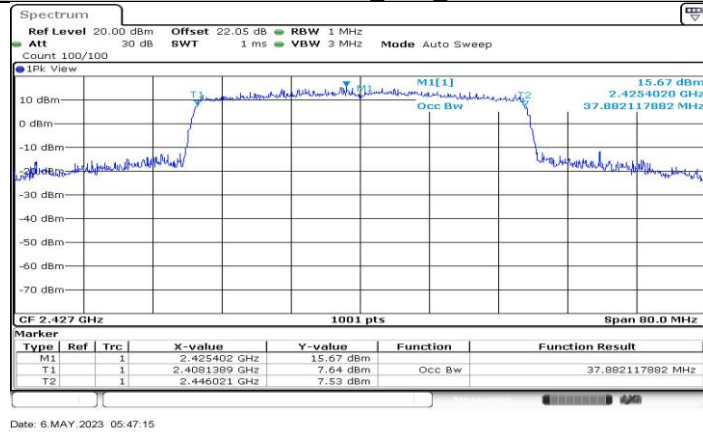
11AX20MIMO_Ant4_2462



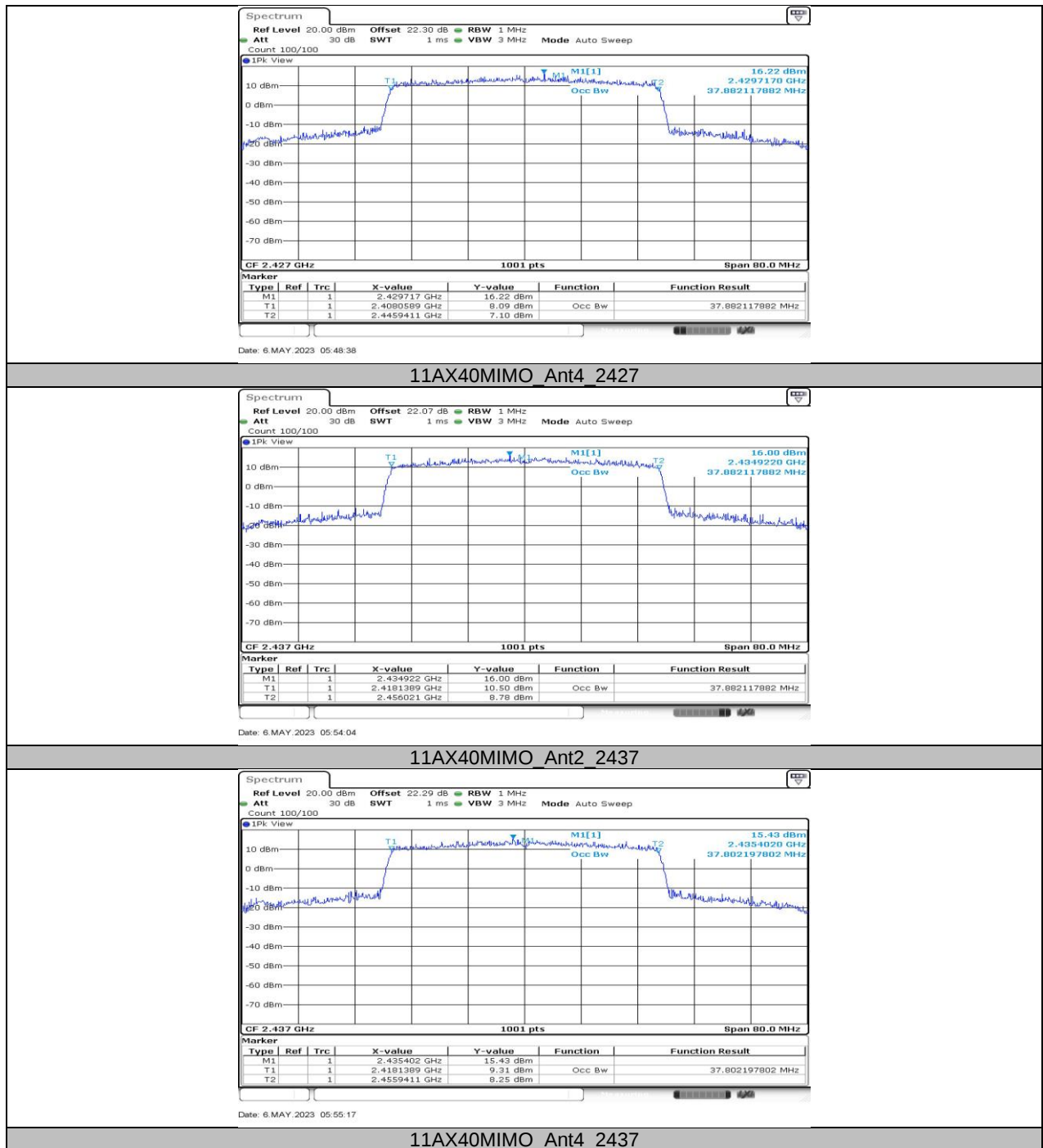
11AX40MIMO_Ant2_2422

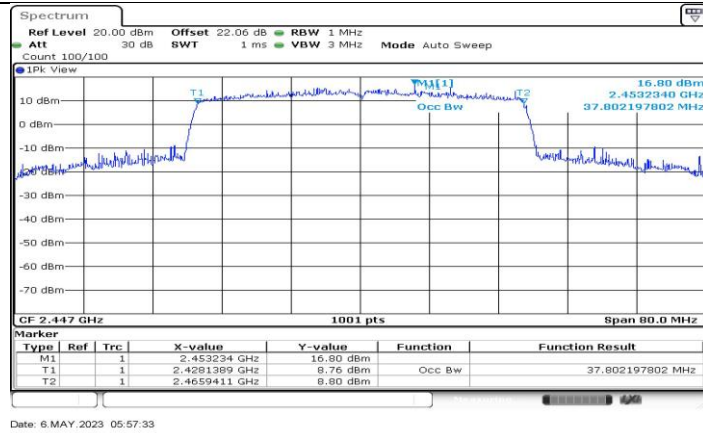


11AX40MIMO_Ant4_2422

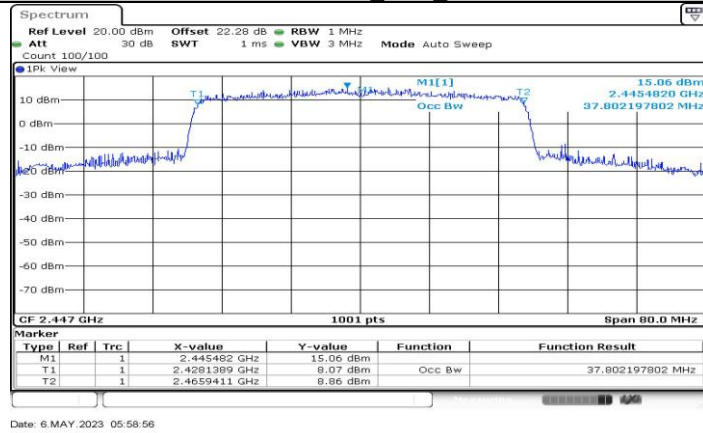


11AX40MIMO_Ant2_2427

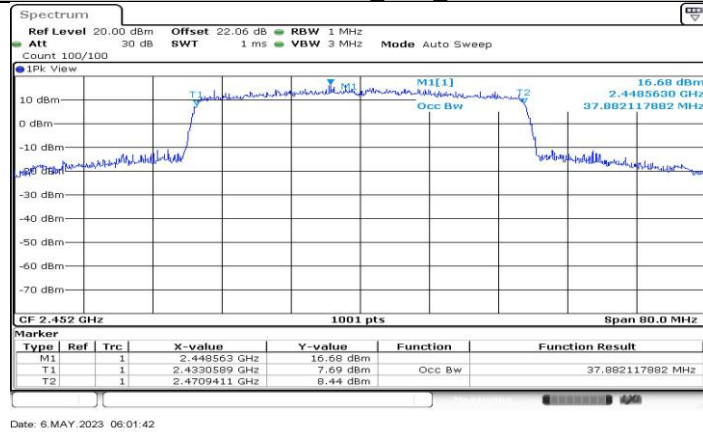




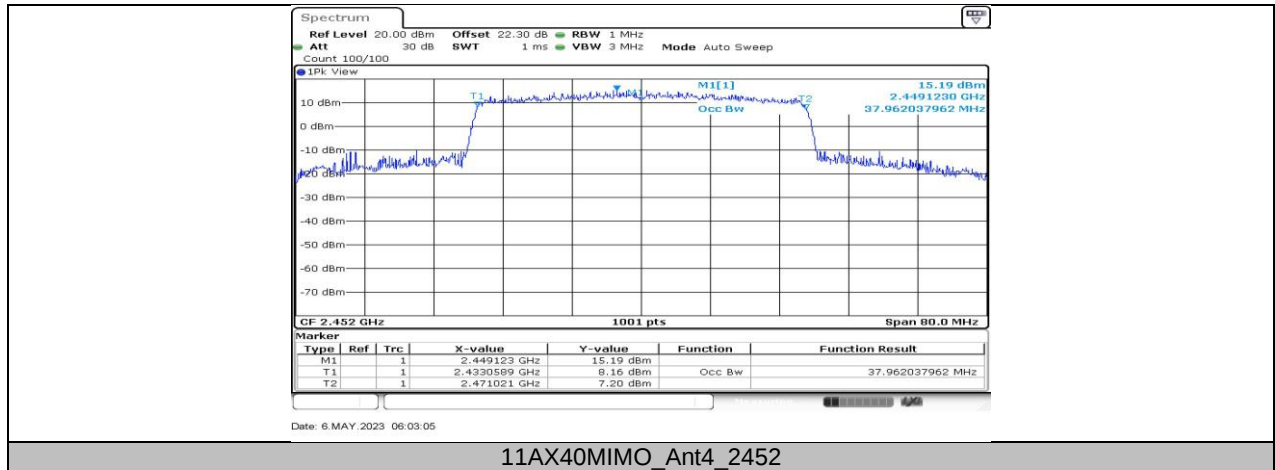
11AX40MIMO_Ant2_2447



11AX40MIMO_Ant4_2447



11AX40MIMO_Ant2_2452



11.3. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

11.3.1. Test Result

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant2	2412	23.10	≤30.00	PASS
	Ant4	2412	23.67	≤30.00	PASS
	total	2412	26.40	≤30.00	PASS
	Ant2	2417	23.88	≤30.00	PASS
	Ant4	2417	23.58	≤30.00	PASS
	total	2417	26.74	≤30.00	PASS
	Ant2	2437	24.20	≤30.00	PASS
	Ant4	2437	22.99	≤30.00	PASS
	total	2437	26.65	≤30.00	PASS
	Ant2	2457	23.37	≤30.00	PASS
	Ant4	2457	23.15	≤30.00	PASS
	total	2457	26.27	≤30.00	PASS
	Ant2	2462	23.15	≤30.00	PASS
	Ant4	2462	22.83	≤30.00	PASS
	total	2462	26.00	≤30.00	PASS
11G-CDD	Ant2	2412	19.48	≤30.00	PASS
	Ant4	2412	19.74	≤30.00	PASS
	total	2412	22.62	≤30.00	PASS
	Ant2	2417	21.54	≤30.00	PASS
	Ant4	2417	21.58	≤30.00	PASS
	total	2417	24.57	≤30.00	PASS
	Ant2	2437	22.94	≤30.00	PASS
	Ant4	2437	22.50	≤30.00	PASS
	total	2437	25.74	≤30.00	PASS
	Ant2	2457	20.89	≤30.00	PASS
	Ant4	2457	20.63	≤30.00	PASS
	total	2457	23.77	≤30.00	PASS
	Ant2	2462	18.76	≤30.00	PASS
	Ant4	2462	19.17	≤30.00	PASS
	total	2462	21.98	≤30.00	PASS
11AX20MIMO	Ant2	2412	17.53	≤30.00	PASS
	Ant4	2412	17.95	≤30.00	PASS
	total	2412	20.76	≤30.00	PASS
	Ant2	2417	19.57	≤30.00	PASS
	Ant4	2417	19.87	≤30.00	PASS
	total	2417	22.73	≤30.00	PASS
	Ant2	2437	20.75	≤30.00	PASS
	Ant4	2437	20.65	≤30.00	PASS
	total	2437	23.71	≤30.00	PASS
	Ant2	2457	16.61	≤30.00	PASS
	Ant4	2457	16.57	≤30.00	PASS
	total	2457	19.60	≤30.00	PASS
	Ant2	2462	15.45	≤30.00	PASS
	Ant4	2462	16.17	≤30.00	PASS
	total	2462	18.84	≤30.00	PASS
11AX40MIMO	Ant2	2422	19.43	≤30.00	PASS
	Ant4	2422	19.98	≤30.00	PASS
	total	2422	22.72	≤30.00	PASS
	Ant2	2427	18.73	≤30.00	PASS
	Ant4	2427	19.32	≤30.00	PASS
	total	2427	22.05	≤30.00	PASS
	Ant2	2437	20.12	≤30.00	PASS
	Ant4	2437	19.58	≤30.00	PASS

	total	2437	22.87	≤30.00	PASS
	Ant2	2447	18.17	≤30.00	PASS
	Ant4	2447	18.16	≤30.00	PASS
	total	2447	21.18	≤30.00	PASS
	Ant2	2452	17.18	≤30.00	PASS
	Ant4	2452	17.15	≤30.00	PASS
	total	2452	20.18	≤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

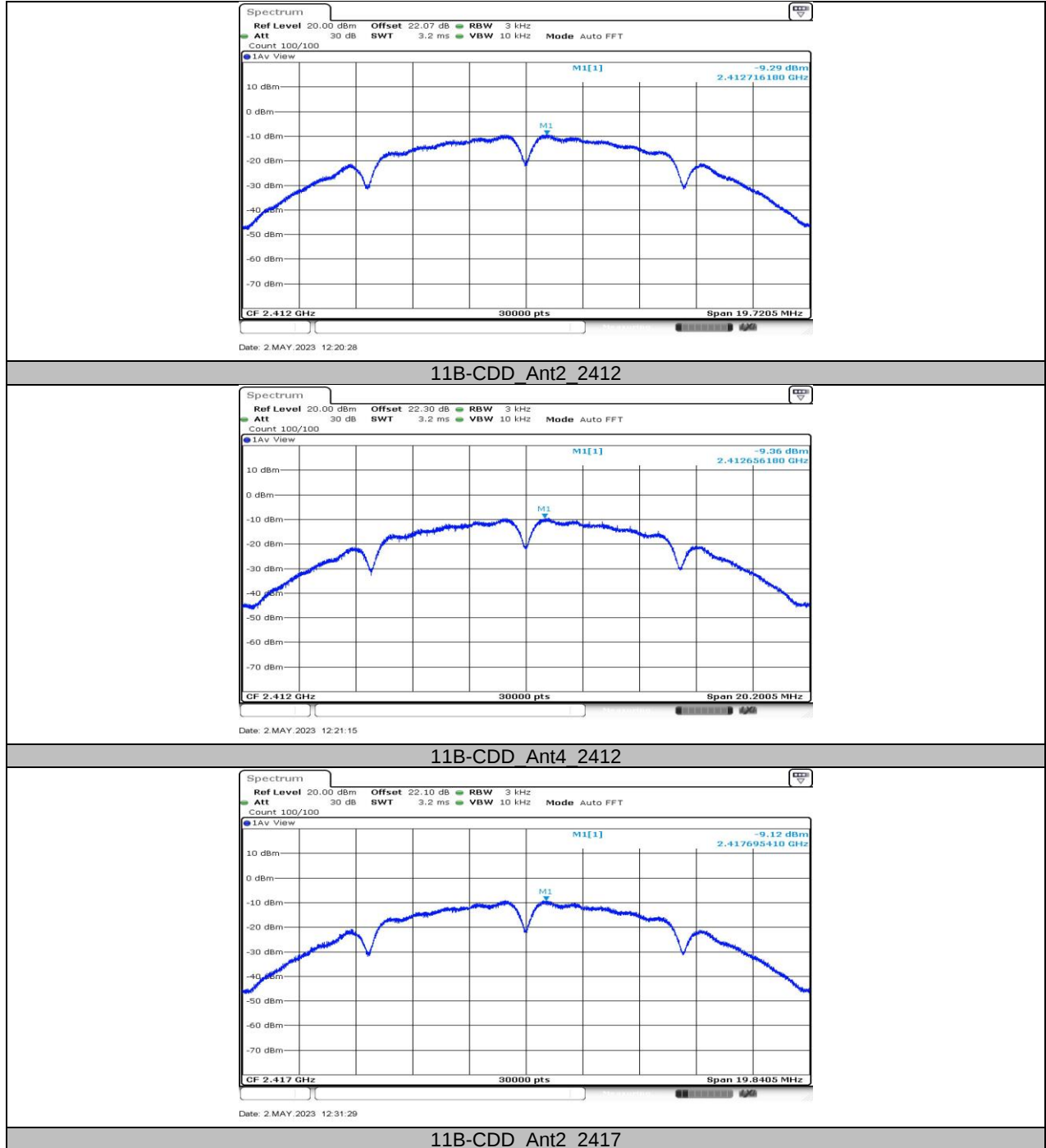
11.4.1. Test Result

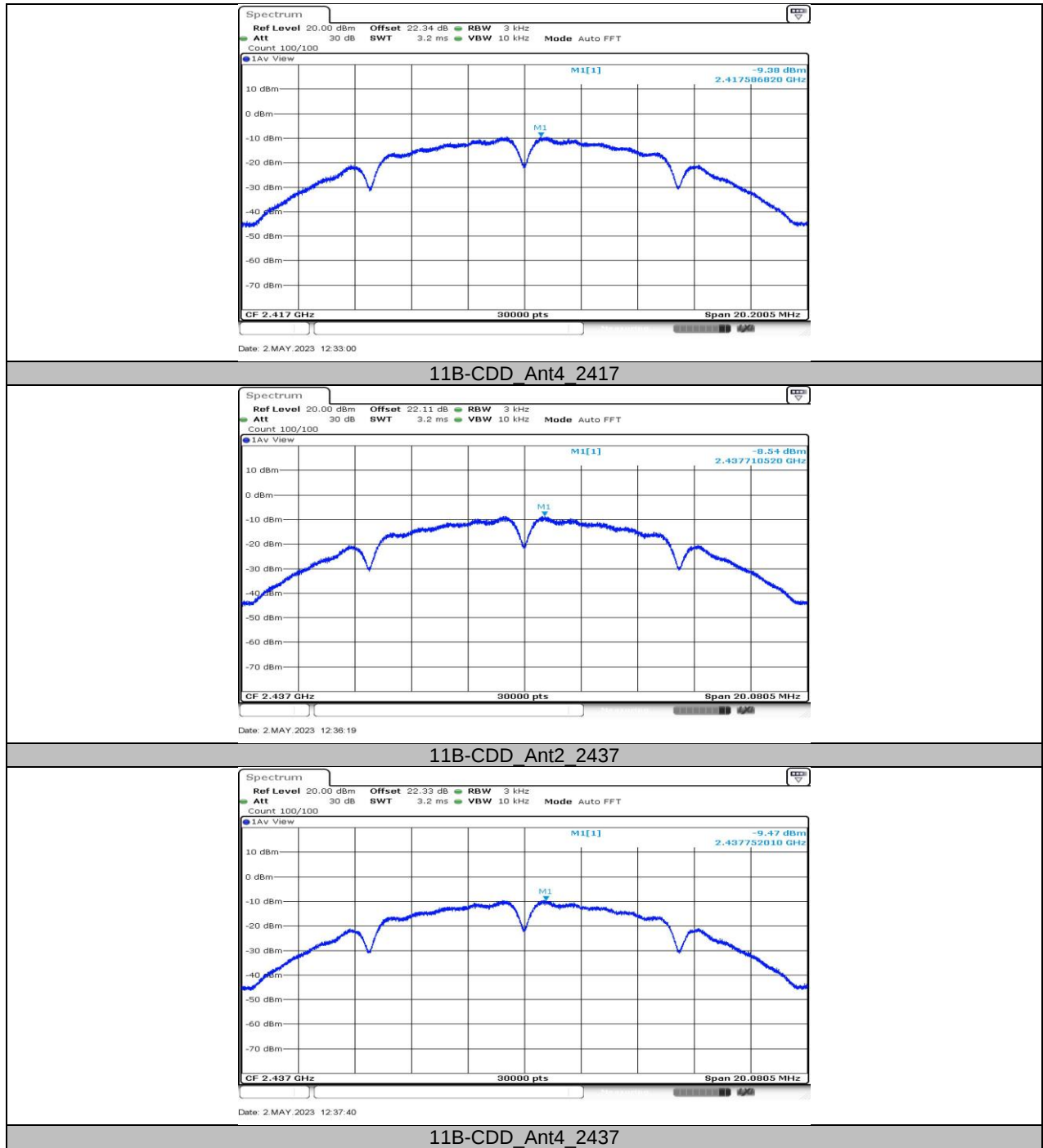
Test Mode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B-CDD	Ant2	2412	-9.29	≤8.00	PASS
	Ant4	2412	-9.36	≤8.00	PASS
	total	2412	-6.31	≤8.00	PASS
	Ant2	2417	-9.12	≤8.00	PASS
	Ant4	2417	-9.38	≤8.00	PASS
	total	2417	-6.24	≤8.00	PASS
	Ant2	2437	-8.54	≤8.00	PASS
	Ant4	2437	-9.47	≤8.00	PASS
	total	2437	-5.97	≤8.00	PASS
	Ant2	2457	-9.39	≤8.00	PASS
	Ant4	2457	-9.88	≤8.00	PASS
	total	2457	-6.62	≤8.00	PASS
	Ant2	2462	-10	≤8.00	PASS
	Ant4	2462	-9.68	≤8.00	PASS
	total	2462	-6.83	≤8.00	PASS
11G-CDD	Ant2	2412	-15.01	≤8.00	PASS
	Ant4	2412	-14.9	≤8.00	PASS
	total	2412	-11.94	≤8.00	PASS
	Ant2	2417	-13.2	≤8.00	PASS
	Ant4	2417	-13.36	≤8.00	PASS
	total	2417	-10.27	≤8.00	PASS
	Ant2	2437	-11.49	≤8.00	PASS
	Ant4	2437	-12.52	≤8.00	PASS
	total	2437	-8.96	≤8.00	PASS
	Ant2	2457	-13.75	≤8.00	PASS
	Ant4	2457	-13.75	≤8.00	PASS
	total	2457	-10.74	≤8.00	PASS
	Ant2	2462	-15.42	≤8.00	PASS
	Ant4	2462	-15.34	≤8.00	PASS
	total	2462	-12.37	≤8.00	PASS
11AX20MIMO	Ant2	2412	-16.08	≤8.00	PASS
	Ant4	2412	-15.74	≤8.00	PASS
	total	2412	-12.90	≤8.00	PASS
	Ant2	2417	-13.53	≤8.00	PASS
	Ant4	2417	-13.51	≤8.00	PASS
	total	2417	-10.51	≤8.00	PASS
	Ant2	2437	-12.73	≤8.00	PASS
	Ant4	2437	-13.4	≤8.00	PASS
	total	2437	-10.04	≤8.00	PASS
	Ant2	2457	-16.49	≤8.00	PASS
	Ant4	2457	-16.66	≤8.00	PASS
	total	2457	-13.56	≤8.00	PASS
	Ant2	2462	-17.4	≤8.00	PASS
	Ant4	2462	-17.62	≤8.00	PASS
	total	2462	-14.50	≤8.00	PASS
11AX40MIMO	Ant2	2422	-16.65	≤8.00	PASS
	Ant4	2422	-16.5	≤8.00	PASS
	total	2422	-13.56	≤8.00	PASS
	Ant2	2427	-17.97	≤8.00	PASS
	Ant4	2427	-16.59	≤8.00	PASS
	total	2427	-14.22	≤8.00	PASS
	Ant2	2437	-13.29	≤8.00	PASS
	Ant4	2437	-15.94	≤8.00	PASS

	total	2437	-11.41	≤8.00	PASS
	Ant2	2447	-18.47	≤8.00	PASS
	Ant4	2447	-18.6	≤8.00	PASS
	total	2447	-15.52	≤8.00	PASS
	Ant2	2452	-19.65	≤8.00	PASS
	Ant4	2452	-19.73	≤8.00	PASS
	total	2452	-16.68	≤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-CDD_Ant2_2457



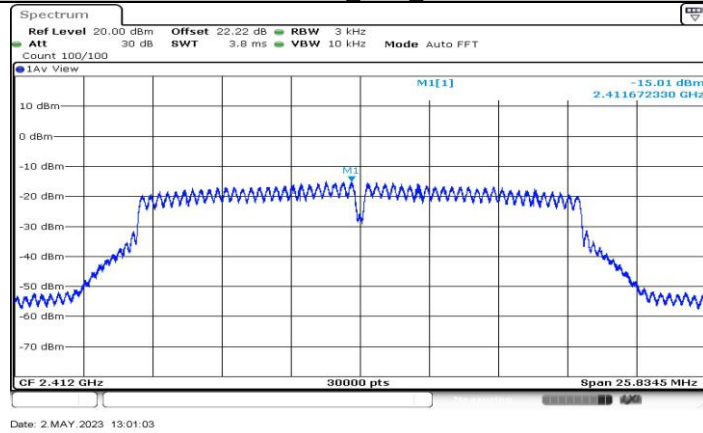
11B-CDD_Ant4_2457



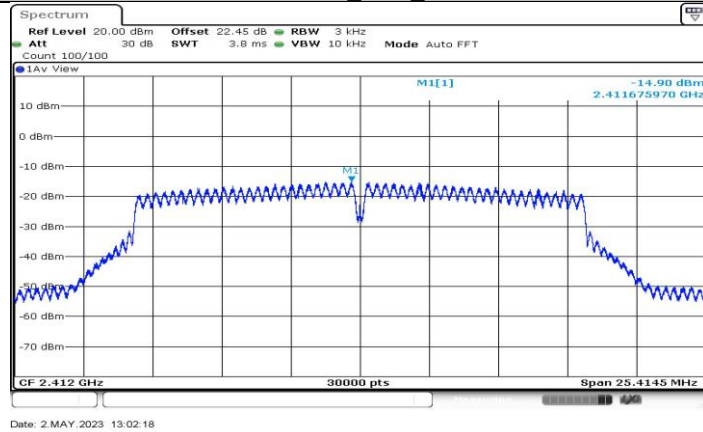
11B-CDD_Ant2_2462



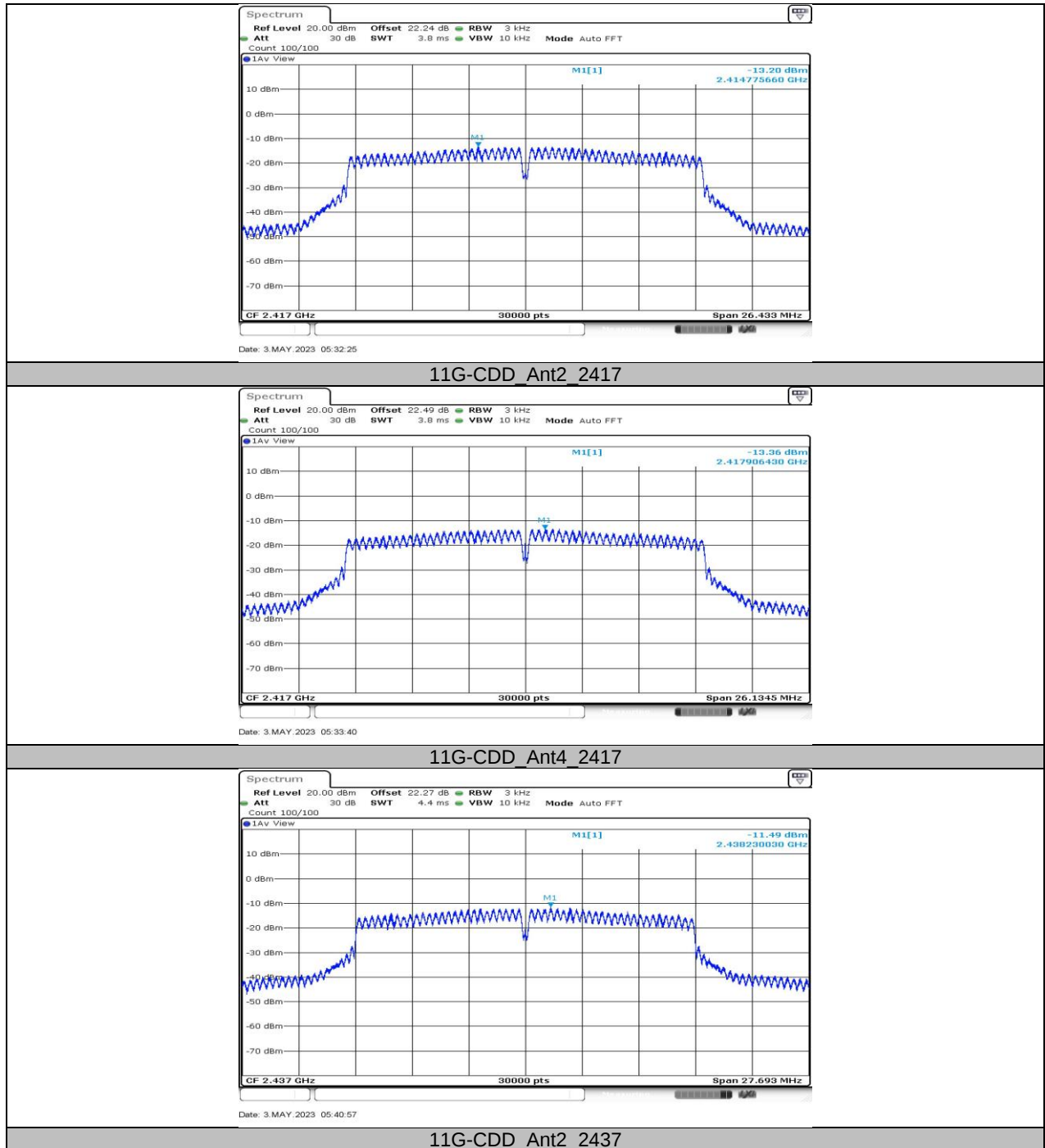
11B-CDD_Ant4_2462

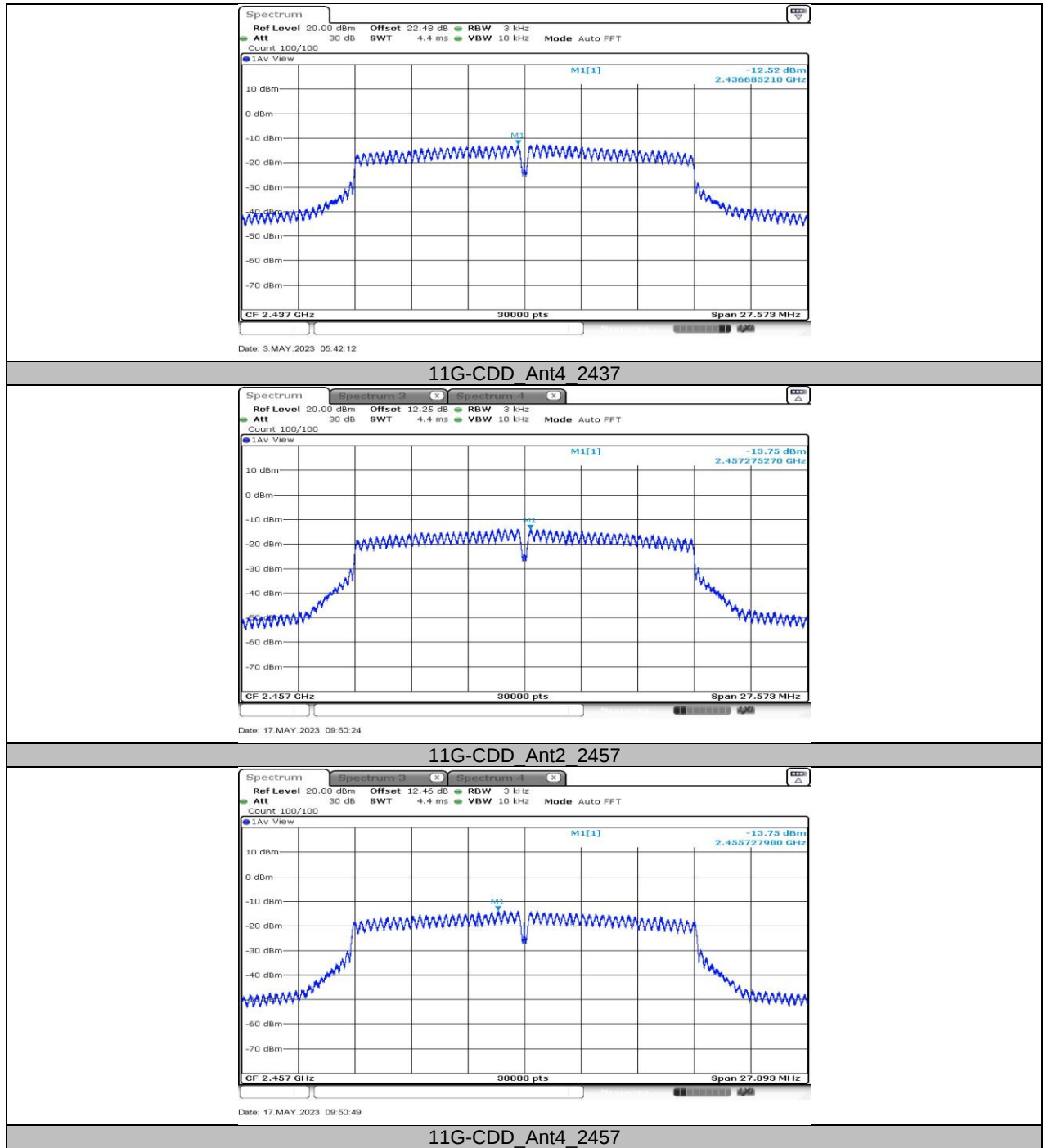


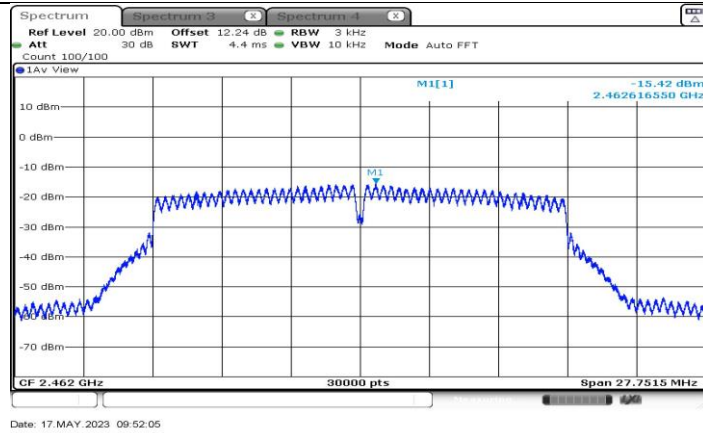
11G-CDD_Ant2_2412



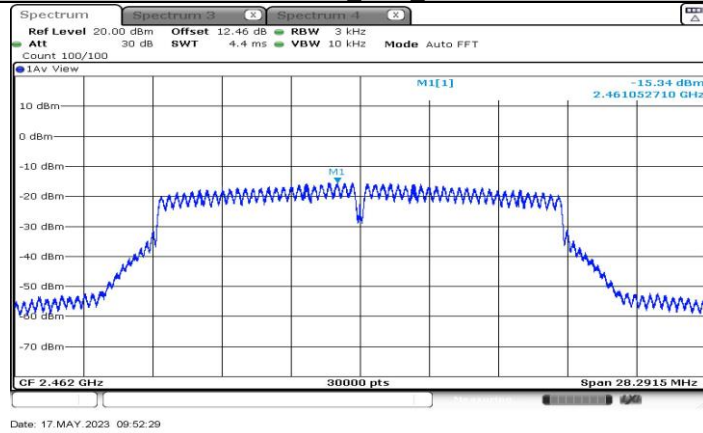
11G-CDD_Ant4_2412



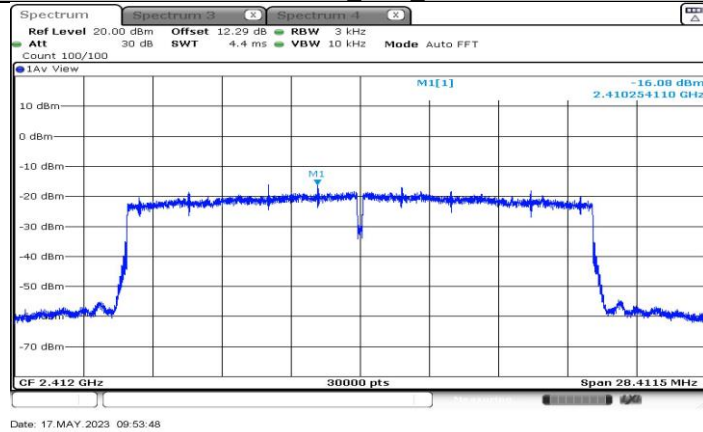




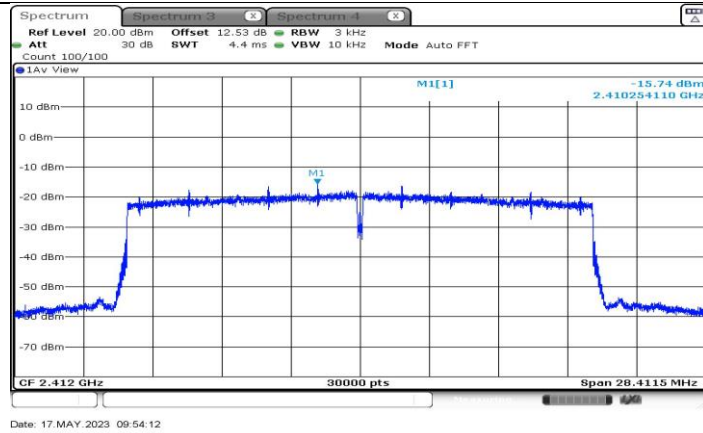
11G-CDD_Ant2_2462



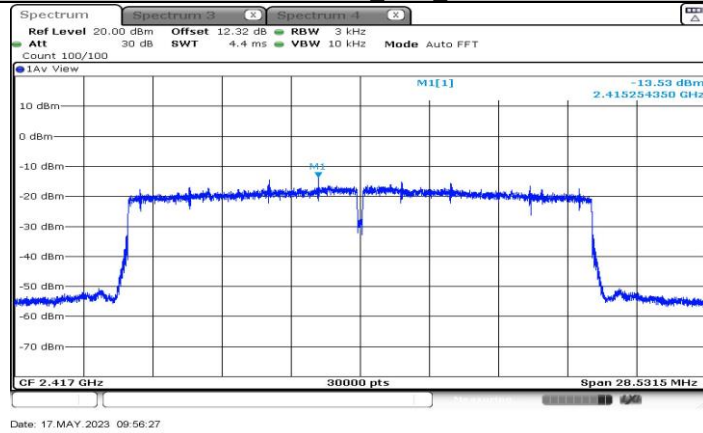
11G-CDD_Ant4_2462



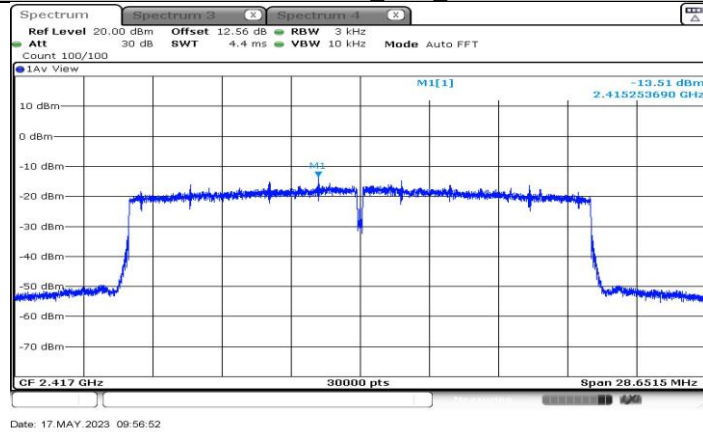
11AX20MIMO_Ant2_2412



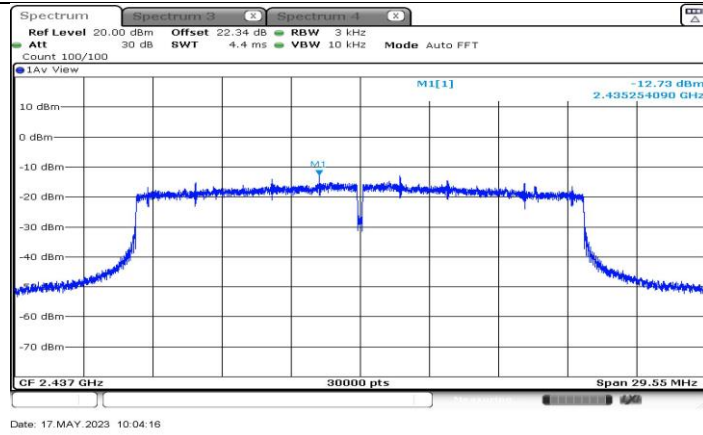
11AX20MIMO_Ant4_2412



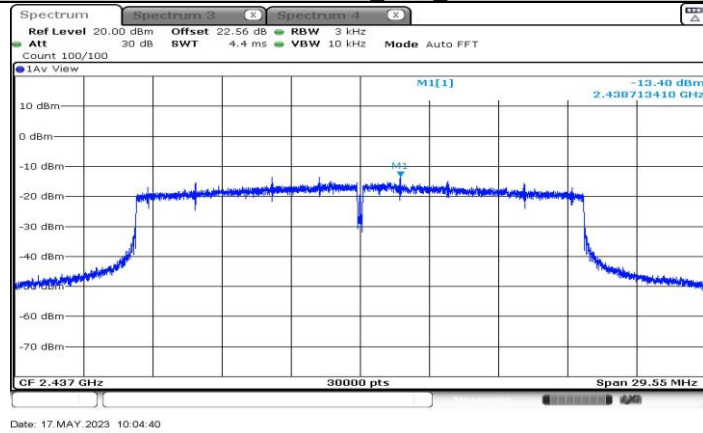
11AX20MIMO_Ant2_2417



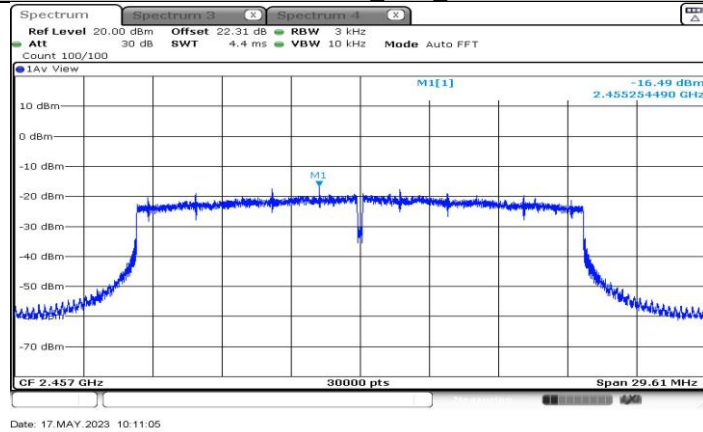
11AX20MIMO_Ant4_2417



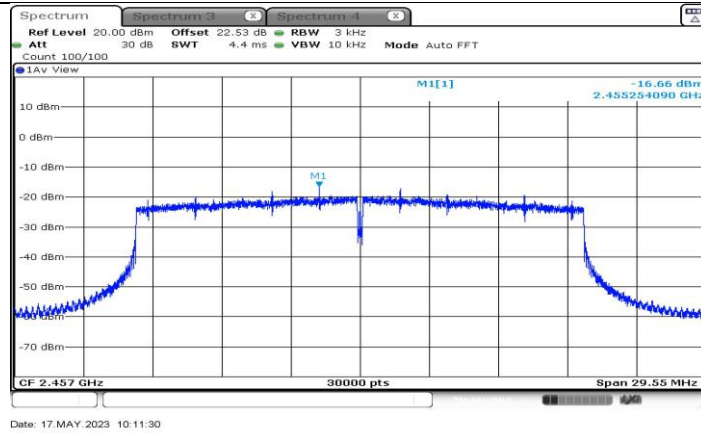
11AX20MIMO_Ant2_2437



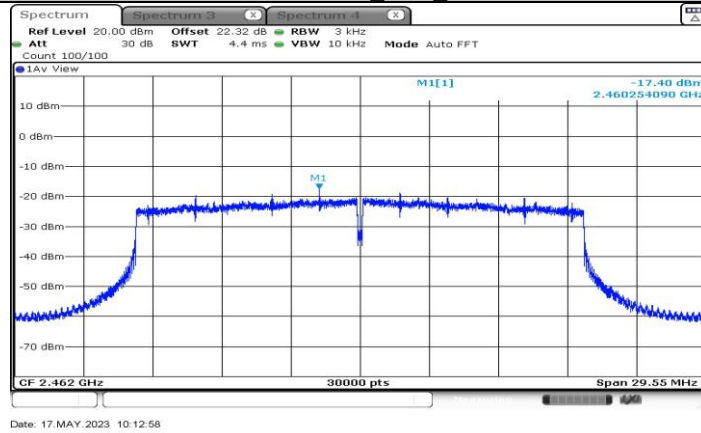
11AX20MIMO_Ant4_2437



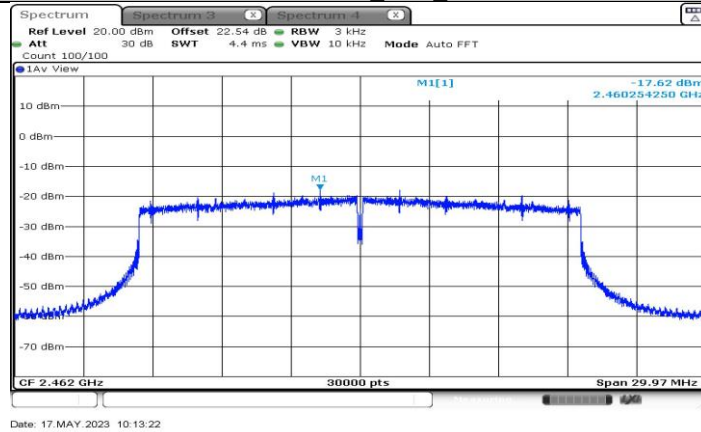
11AX20MIMO_Ant2_2457



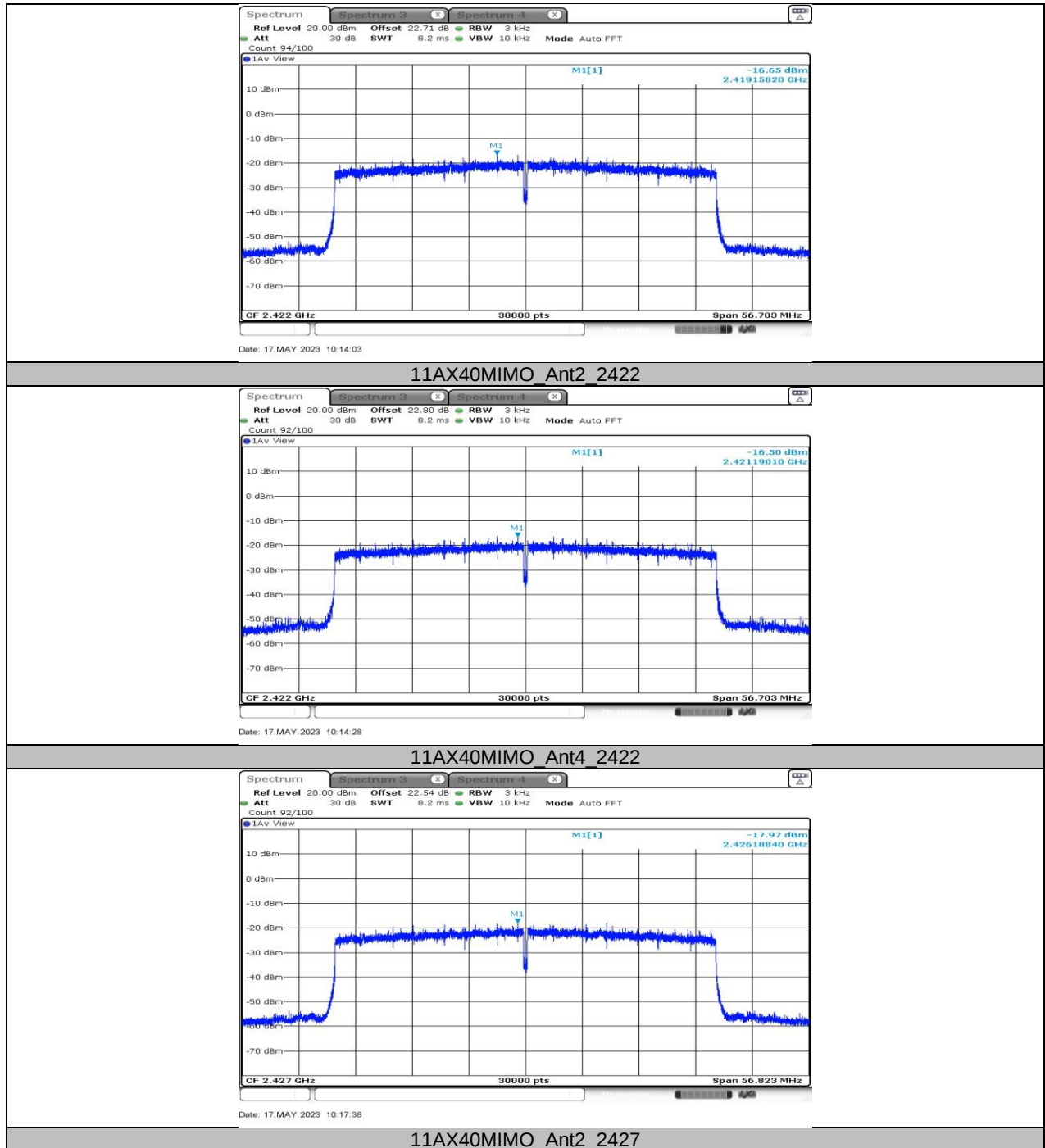
11AX20MIMO_Ant4_2457

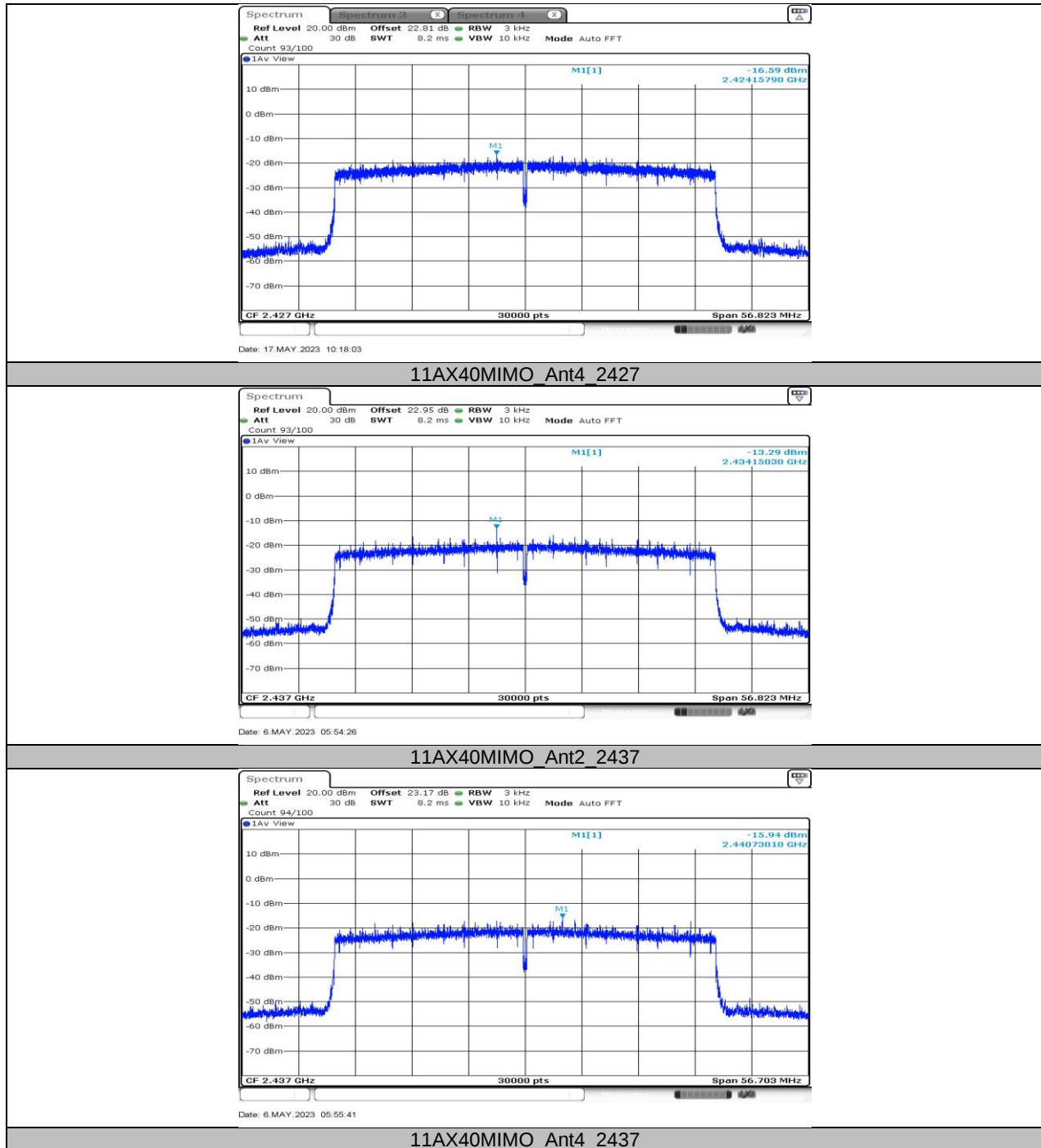


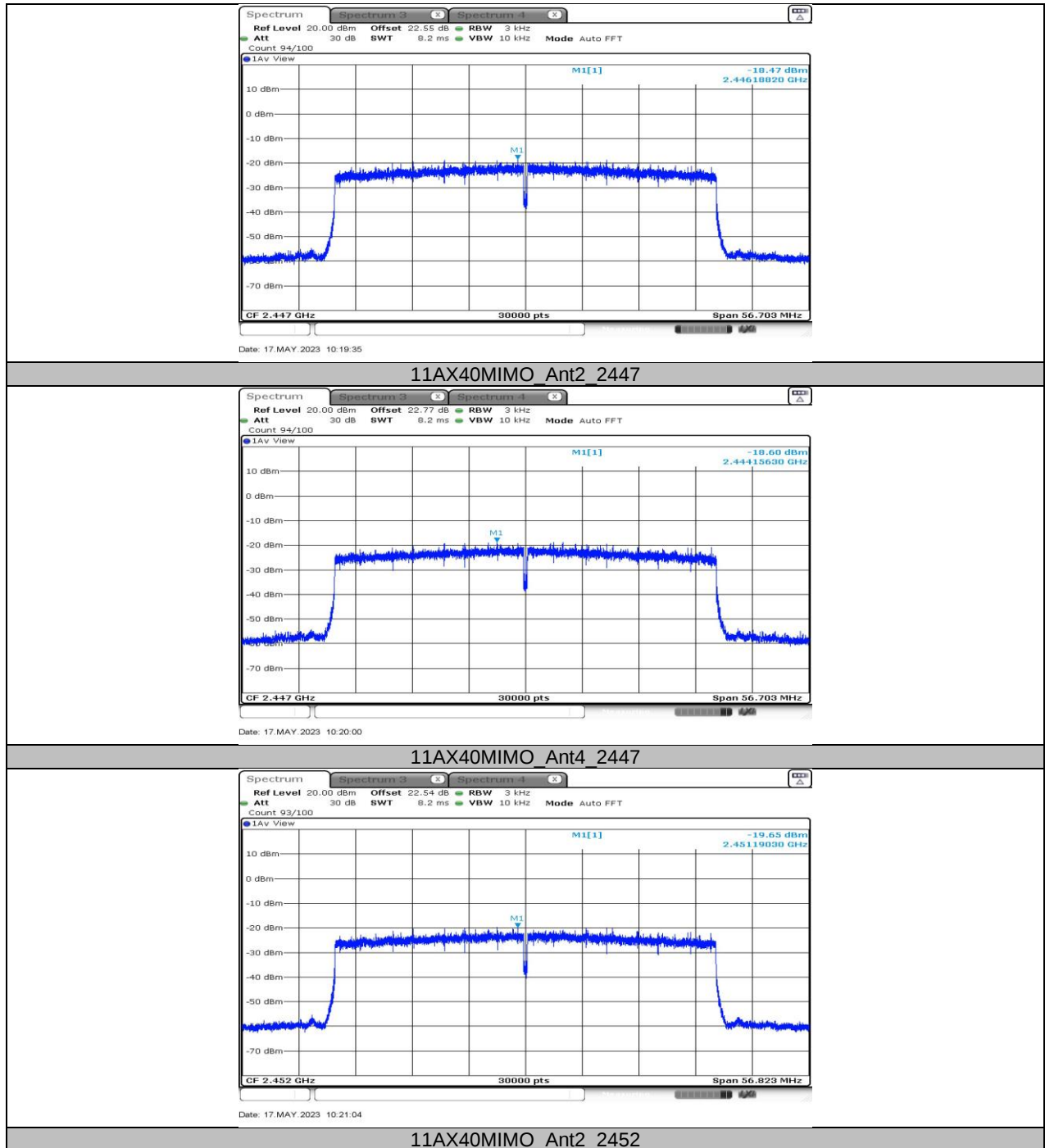
11AX20MIMO_Ant2_2462

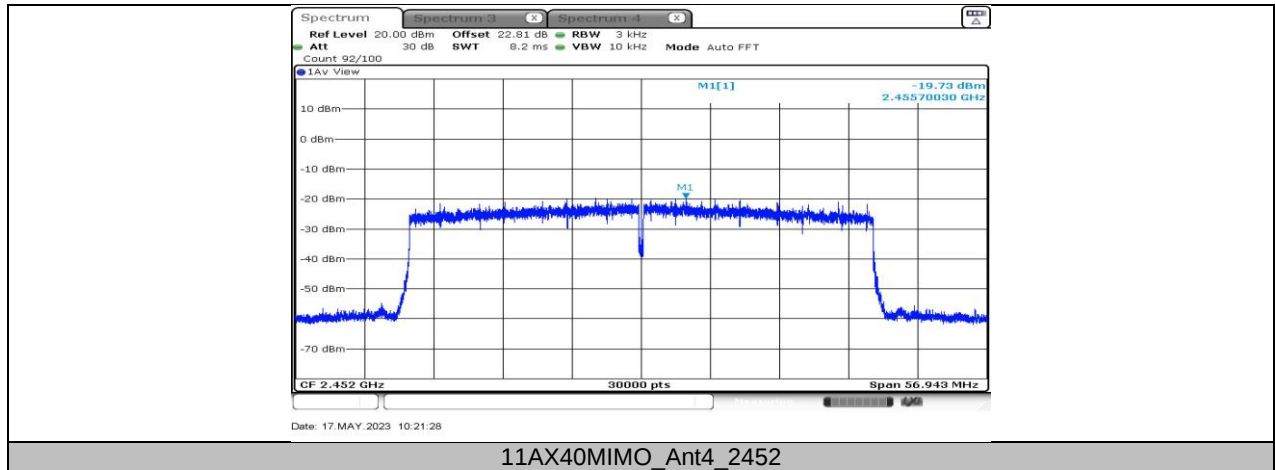


11AX20MIMO_Ant4_2462







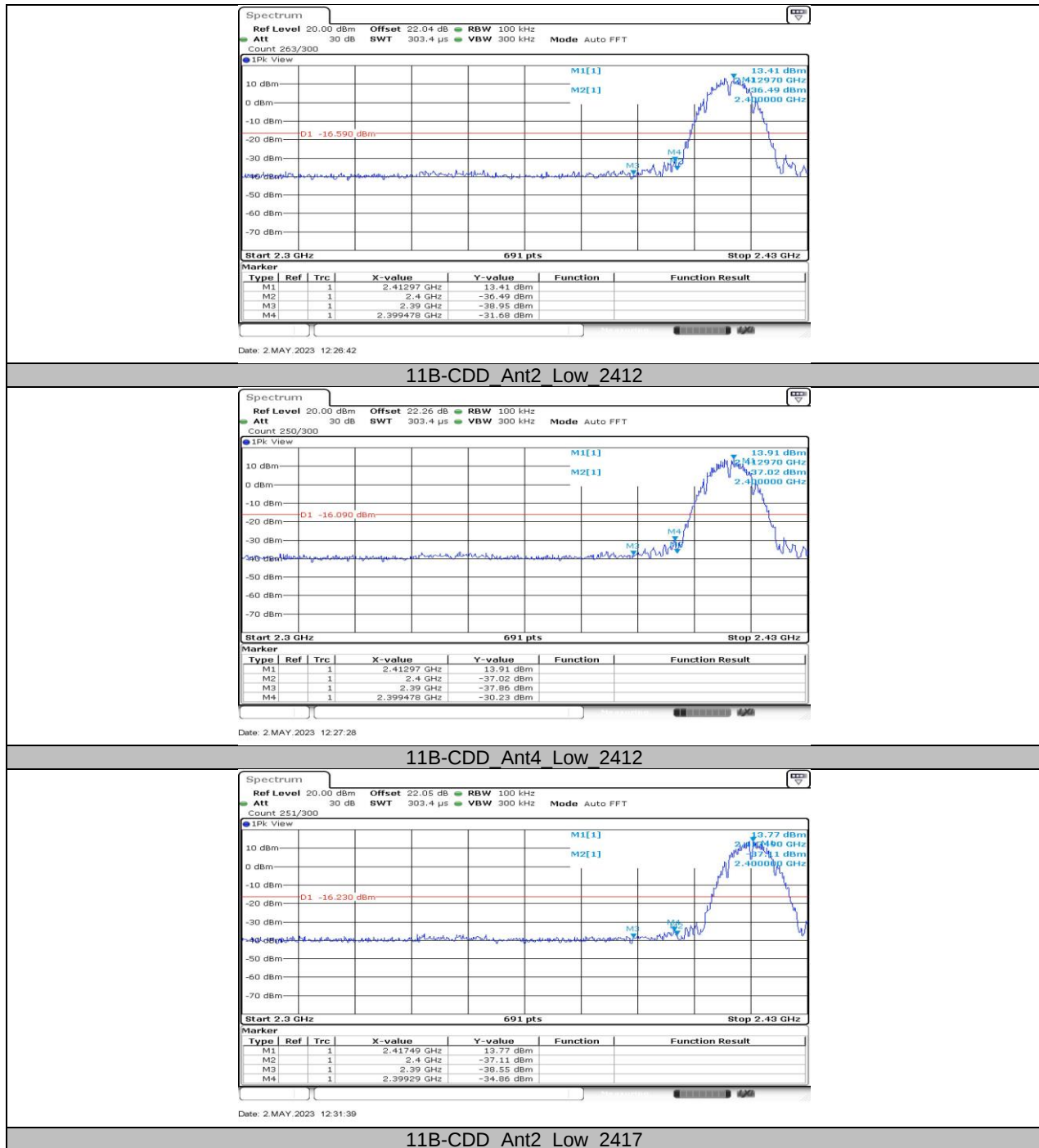


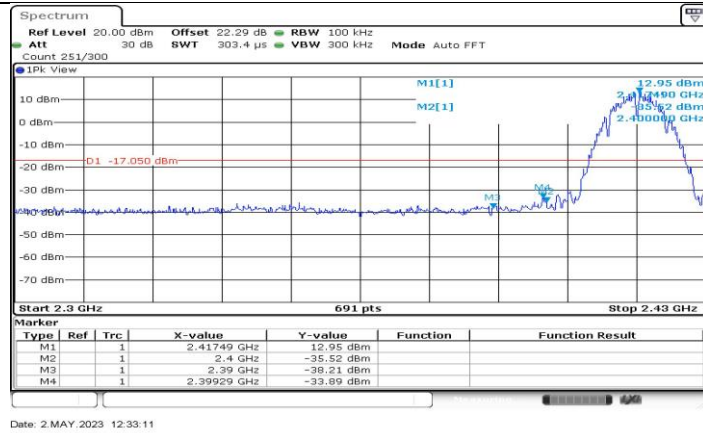
11.5. APPENDIX E: BAND EDGE MEASUREMENTS

11.5.1. Test Result

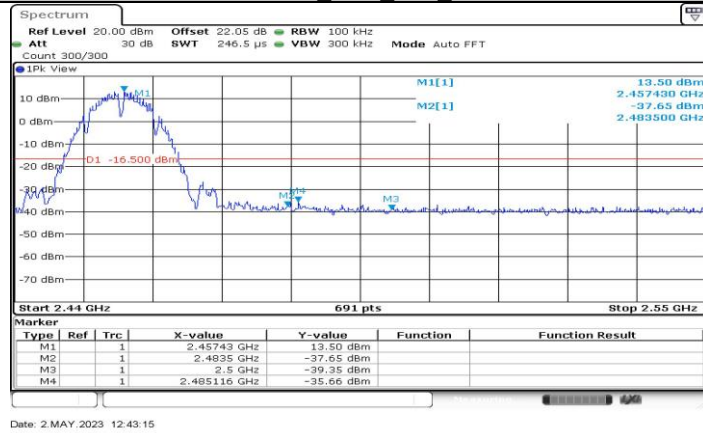
Test Mode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant2	Low	2412	13.41	-31.68	≤-16.59	PASS
	Ant4	Low	2412	13.91	-30.23	≤-16.09	PASS
	Ant2	Low	2417	13.77	-34.86	≤-16.23	PASS
	Ant4	Low	2417	12.95	-33.89	≤-17.05	PASS
	Ant2	High	2457	13.50	-35.66	≤-16.5	PASS
	Ant4	High	2457	13.31	-36.31	≤-16.69	PASS
	Ant2	High	2462	13.83	-35.89	≤-16.17	PASS
	Ant4	High	2462	13.67	-34.79	≤-16.33	PASS
11G-CDD	Ant2	Low	2412	7.43	-29.02	≤-22.57	PASS
	Ant4	Low	2412	7.22	-24.77	≤-22.78	PASS
	Ant2	Low	2417	9.06	-26.57	≤-20.94	PASS
	Ant4	Low	2417	9.53	-24.09	≤-20.47	PASS
	Ant2	High	2457	10.50	-33.89	≤-19.5	PASS
	Ant4	High	2457	10.28	-33.96	≤-19.72	PASS
	Ant2	High	2462	9.24	-29.05	≤-20.76	PASS
	Ant4	High	2462	8.79	-25.36	≤-21.21	PASS
11AX20MIMO	Ant2	Low	2412	6.63	-27.61	≤-23.37	PASS
	Ant4	Low	2412	7.15	-24.78	≤-22.85	PASS
	Ant2	Low	2417	7.55	-24.52	≤-22.45	PASS
	Ant4	Low	2417	9.27	-22.53	≤-20.73	PASS
	Ant2	High	2457	10.04	-34.56	≤-19.96	PASS
	Ant4	High	2457	10.21	-32.13	≤-19.79	PASS
	Ant2	High	2462	10.83	-23.68	≤-19.17	PASS
	Ant4	High	2462	10.28	-21.3	≤-19.72	PASS
11AX40MIMO	Ant2	Low	2422	4.27	-29.31	≤-25.73	PASS
	Ant4	Low	2422	4.55	-27.21	≤-25.45	PASS
	Ant2	Low	2427	4.40	-30.49	≤-25.6	PASS
	Ant4	Low	2427	4.51	-27.85	≤-25.49	PASS
	Ant2	High	2447	4.94	-30.35	≤-25.06	PASS
	Ant4	High	2447	4.45	-31.14	≤-25.55	PASS
	Ant2	High	2452	5.02	-29.43	≤-24.98	PASS
	Ant4	High	2452	4.58	-29.06	≤-25.42	PASS

11.5.2. Test Graphs

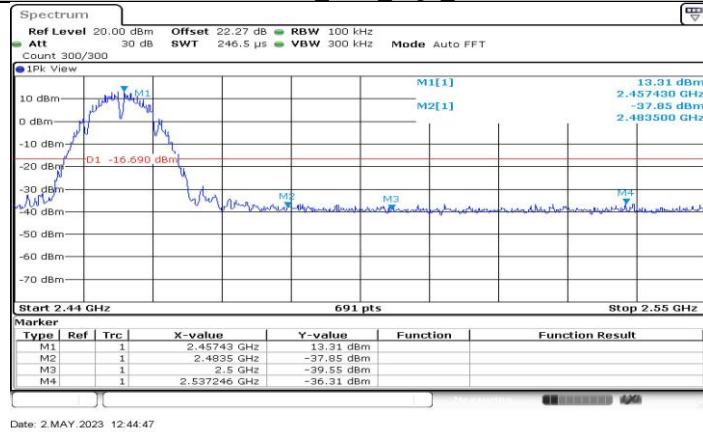




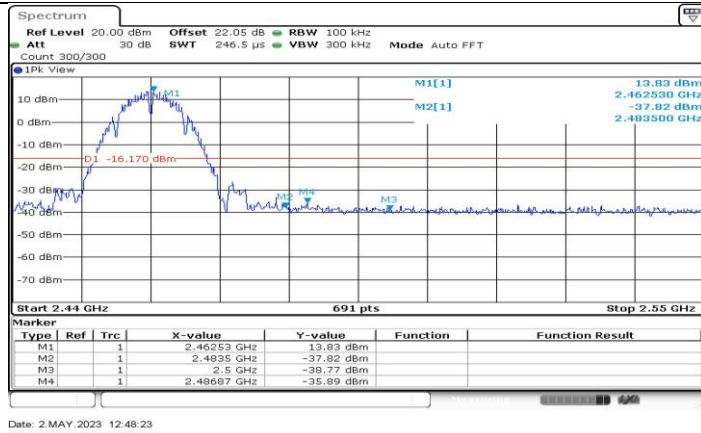
11B-CDD Ant4 Low 2417



11B-CDD Ant2 High 2457



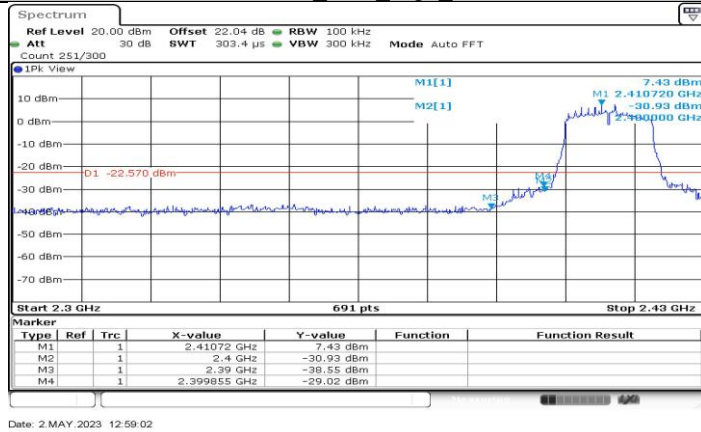
11B-CDD Ant4 High 2457



11B-CDD Ant2_High_2462



11B-CDD Ant4_High_2462



11G-CDD Ant2_Low_2412