

## 11.2.2. Test Graphs

























## 11.3. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

### 11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	2412	14.60	≤30.00	PASS
	Ant2	2412	15.54	≤30.00	PASS
	total	2412	18.11	≤30.00	PASS
	Ant1	2437	14.20	≤30.00	PASS
	Ant2	2437	15.14	≤30.00	PASS
	total	2437	17.71	≤30.00	PASS
	Ant1	2462	14.31	≤30.00	PASS
	Ant2	2462	15.33	≤30.00	PASS
	total	2462	17.86	≤30.00	PASS
11G-CDD	Ant1	2412	10.31	≤30.00	PASS
	Ant2	2412	10.76	≤30.00	PASS
	total	2412	13.55	≤30.00	PASS
	Ant1	2437	10.03	≤30.00	PASS
	Ant2	2437	10.33	≤30.00	PASS
	total	2437	13.19	≤30.00	PASS
	Ant1	2462	10.21	≤30.00	PASS
	Ant2	2462	10.59	≤30.00	PASS
	total	2462	13.41	≤30.00	PASS
11N20MIMO	Ant1	2412	8.56	≤30.00	PASS
	Ant2	2412	9.26	≤30.00	PASS
	total	2412	11.93	≤30.00	PASS
	Ant1	2437	8.01	≤30.00	PASS
	Ant2	2437	8.43	≤30.00	PASS
	total	2437	11.24	≤30.00	PASS
	Ant1	2462	8.86	≤30.00	PASS
	Ant2	2462	7.70	≤30.00	PASS
	total	2462	11.33	≤30.00	PASS
11N40MIMO	Ant1	2422	6.58	≤30.00	PASS
	Ant2	2422	6.67	≤30.00	PASS
	total	2422	9.64	≤30.00	PASS
	Ant1	2437	7.02	≤30.00	PASS
	Ant2	2437	7.17	≤30.00	PASS
	total	2437	10.11	≤30.00	PASS
	Ant1	2452	6.41	≤30.00	PASS
	Ant2	2452	6.49	≤30.00	PASS
	total	2452	9.46	≤30.00	PASS
11AX20MIMO	Ant1	2412	7.52	≤30.00	PASS
	Ant2	2412	7.94	≤30.00	PASS
	total	2412	10.75	≤30.00	PASS
	Ant1	2437	7.17	≤30.00	PASS
	Ant2	2437	7.56	≤30.00	PASS
	total	2437	10.38	≤30.00	PASS
	Ant1	2462	6.85	≤30.00	PASS
	Ant2	2462	7.19	≤30.00	PASS
	total	2462	10.03	≤30.00	PASS
11AX40MIMO	Ant1	2422	4.38	≤30.00	PASS
	Ant2	2422	5.27	≤30.00	PASS
	total	2422	7.86	≤30.00	PASS
	Ant1	2437	4.68	≤30.00	PASS
	Ant2	2437	5.13	≤30.00	PASS
	total	2437	7.92	≤30.00	PASS
	Ant1	2452	4.22	≤30.00	PASS
	Ant2	2452	5.17	≤30.00	PASS

	total	2452	7.73	≤30.00	PASS
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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

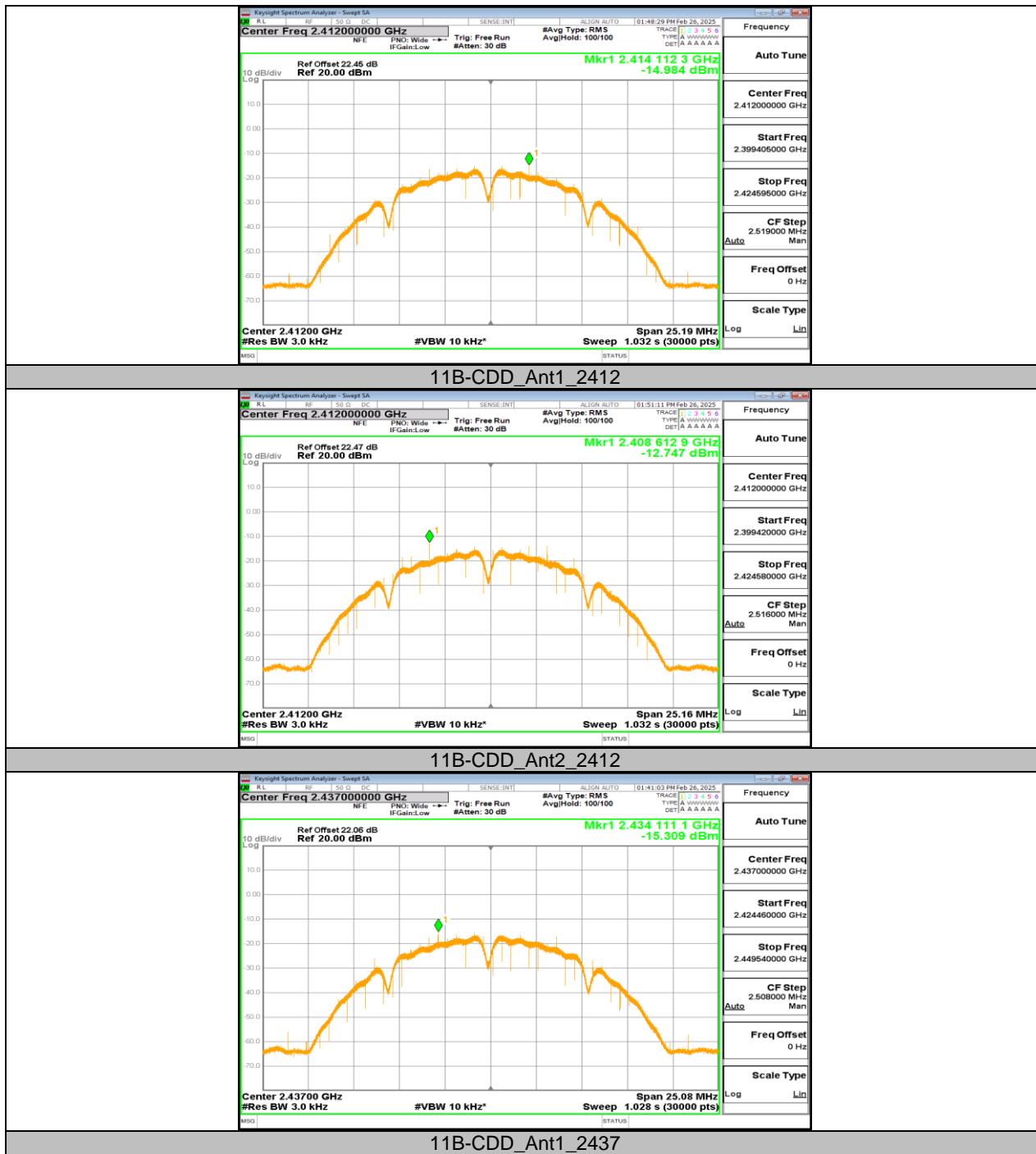
### 11.4.1. Test Result

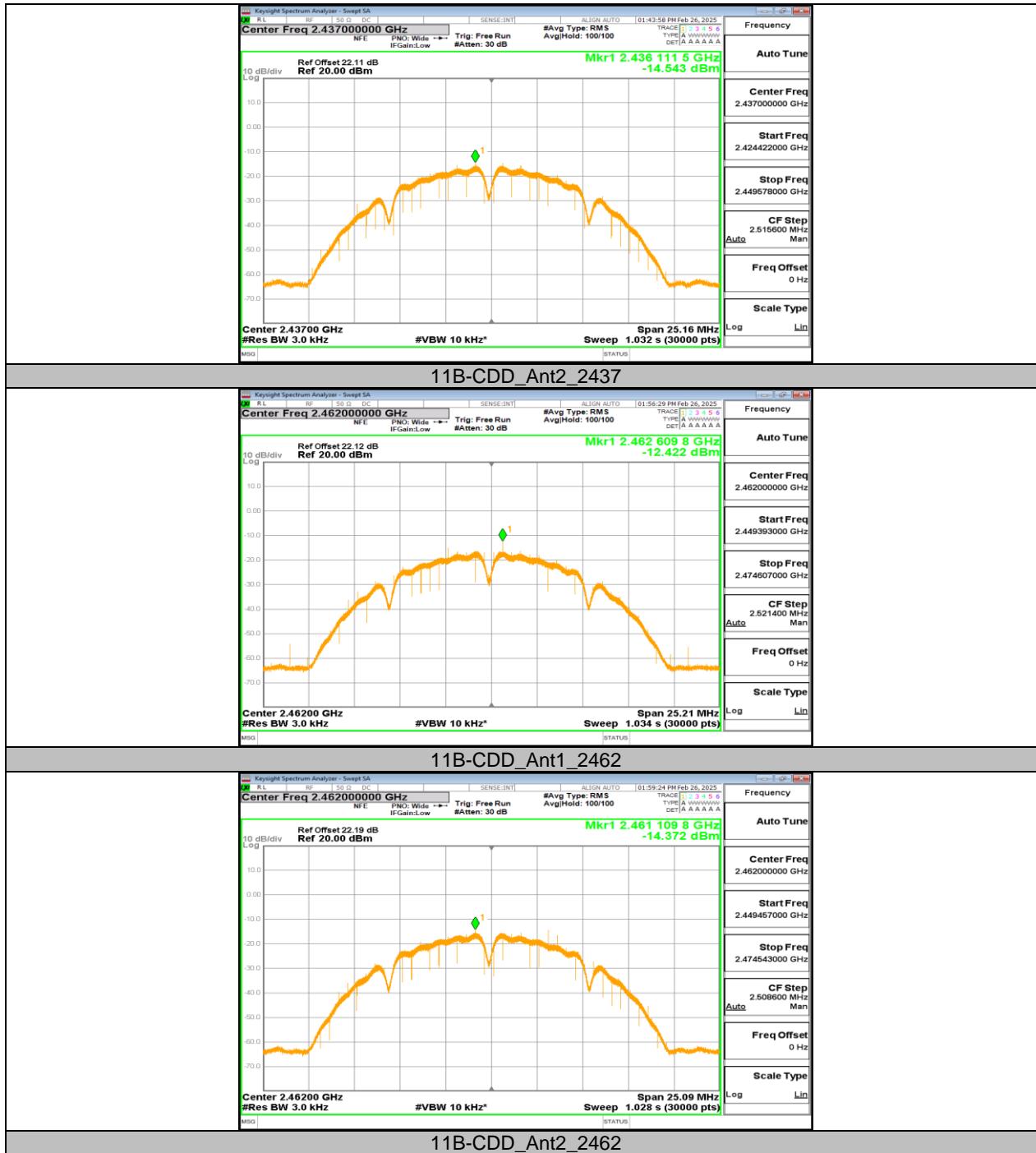
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B-CDD	Ant1	2412	-14.98	≤8.00	PASS
	Ant2	2412	-12.75	≤8.00	PASS
	total	2412	-10.71	≤8.00	PASS
	Ant1	2437	-15.31	≤8.00	PASS
	Ant2	2437	-14.54	≤8.00	PASS
	total	2437	-11.90	≤8.00	PASS
	Ant1	2462	-12.42	≤8.00	PASS
	Ant2	2462	-14.37	≤8.00	PASS
	total	2462	-10.28	≤8.00	PASS
11G-CDD	Ant1	2412	-20.88	≤8.00	PASS
	Ant2	2412	-20.25	≤8.00	PASS
	total	2412	-17.54	≤8.00	PASS
	Ant1	2437	-20.70	≤8.00	PASS
	Ant2	2437	-21.43	≤8.00	PASS
	total	2437	-18.04	≤8.00	PASS
	Ant1	2462	-21.16	≤8.00	PASS
	Ant2	2462	-20.79	≤8.00	PASS
	total	2462	-17.96	≤8.00	PASS
11N20MIMO	Ant1	2412	-23.84	≤8.00	PASS
	Ant2	2412	-22.97	≤8.00	PASS
	total	2412	-20.37	≤8.00	PASS
	Ant1	2437	-23.19	≤8.00	PASS
	Ant2	2437	-23.13	≤8.00	PASS
	total	2437	-20.15	≤8.00	PASS
	Ant1	2462	-24.72	≤8.00	PASS
	Ant2	2462	-24.66	≤8.00	PASS
	total	2462	-21.68	≤8.00	PASS
11N40MIMO	Ant1	2422	-26.25	≤8.00	PASS
	Ant2	2422	-26.04	≤8.00	PASS
	total	2422	-23.13	≤8.00	PASS
	Ant1	2437	-26.05	≤8.00	PASS
	Ant2	2437	-26.27	≤8.00	PASS
	total	2437	-23.15	≤8.00	PASS
	Ant1	2452	-27.66	≤8.00	PASS
	Ant2	2452	-27.33	≤8.00	PASS
	total	2452	-24.48	≤8.00	PASS
11AX20MIMO	Ant1	2412	-24.59	≤8.00	PASS
	Ant2	2412	-24.05	≤8.00	PASS
	total	2412	-21.30	≤8.00	PASS
	Ant1	2437	-24.84	≤8.00	PASS
	Ant2	2437	-24.67	≤8.00	PASS
	total	2437	-21.74	≤8.00	PASS
	Ant1	2462	-25.56	≤8.00	PASS
	Ant2	2462	-24.80	≤8.00	PASS
	total	2462	-22.15	≤8.00	PASS
11AX40MIMO	Ant1	2422	-20.89	≤8.00	PASS
	Ant2	2422	-20.01	≤8.00	PASS
	total	2422	-17.42	≤8.00	PASS
	Ant1	2437	-20.11	≤8.00	PASS
	Ant2	2437	-19.99	≤8.00	PASS
	total	2437	-17.04	≤8.00	PASS
	Ant1	2452	-21.32	≤8.00	PASS
	Ant2	2452	-20.34	≤8.00	PASS

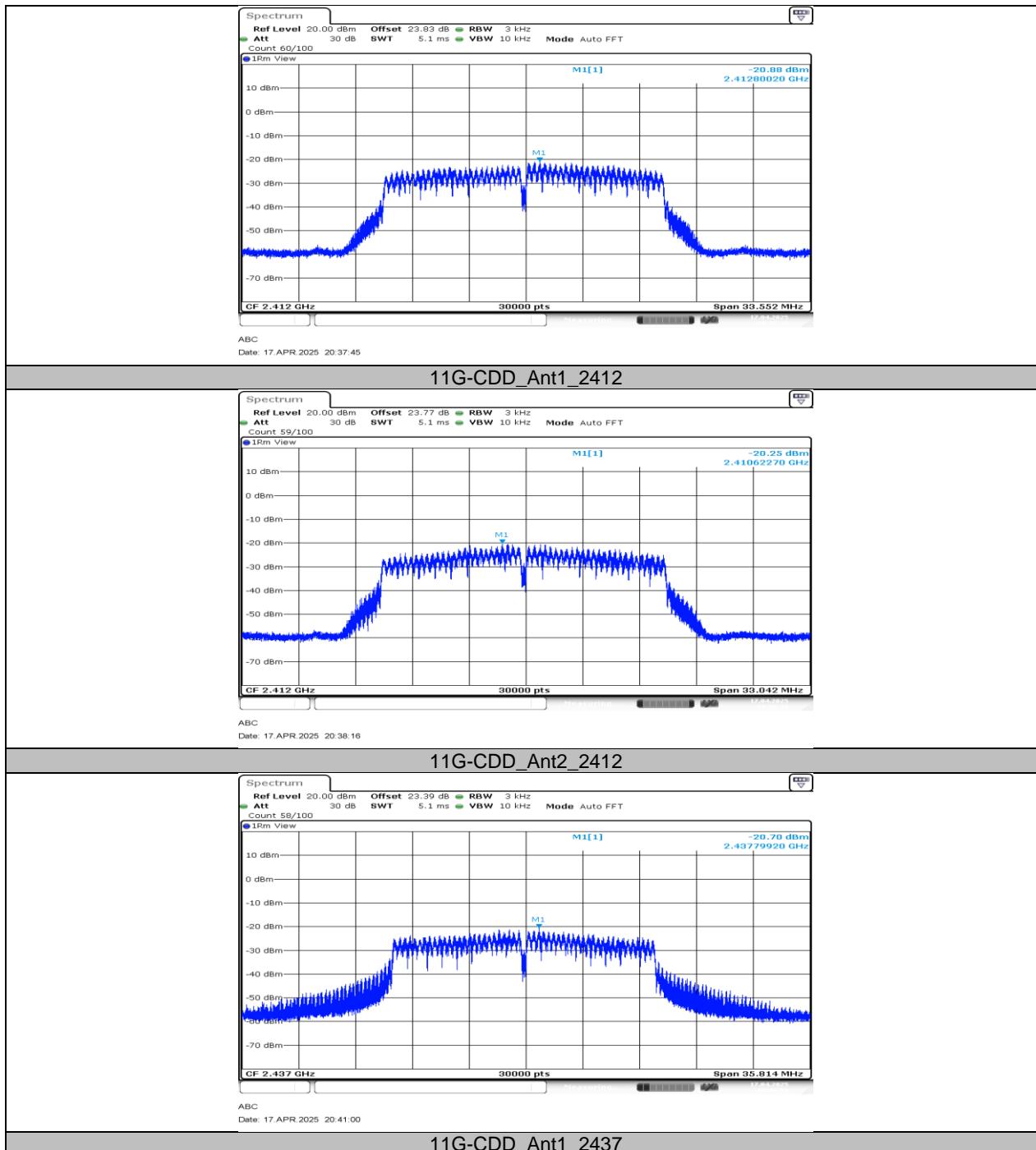
	total	2452	-17.79	≤8.00	PASS
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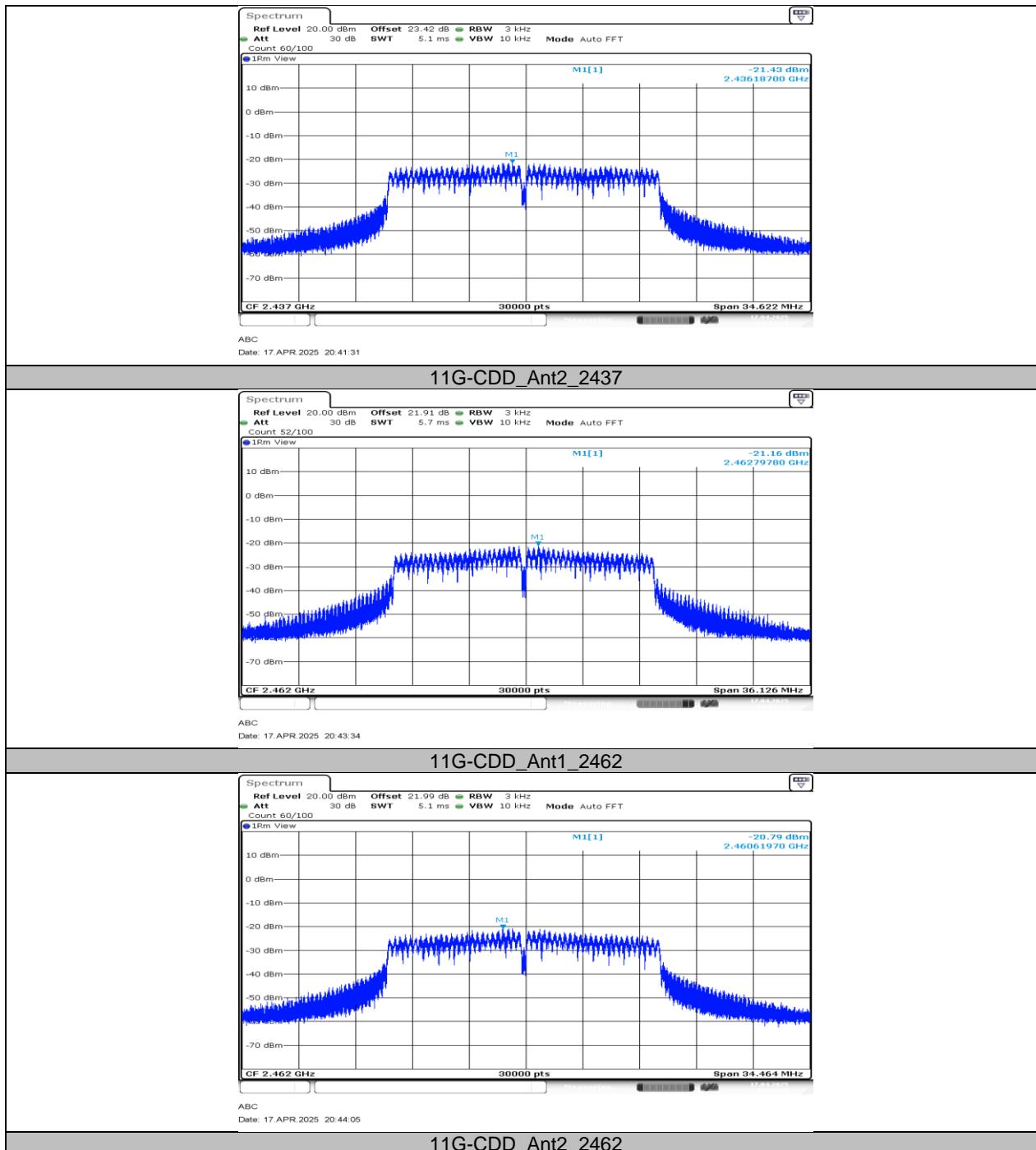
Note: 1. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

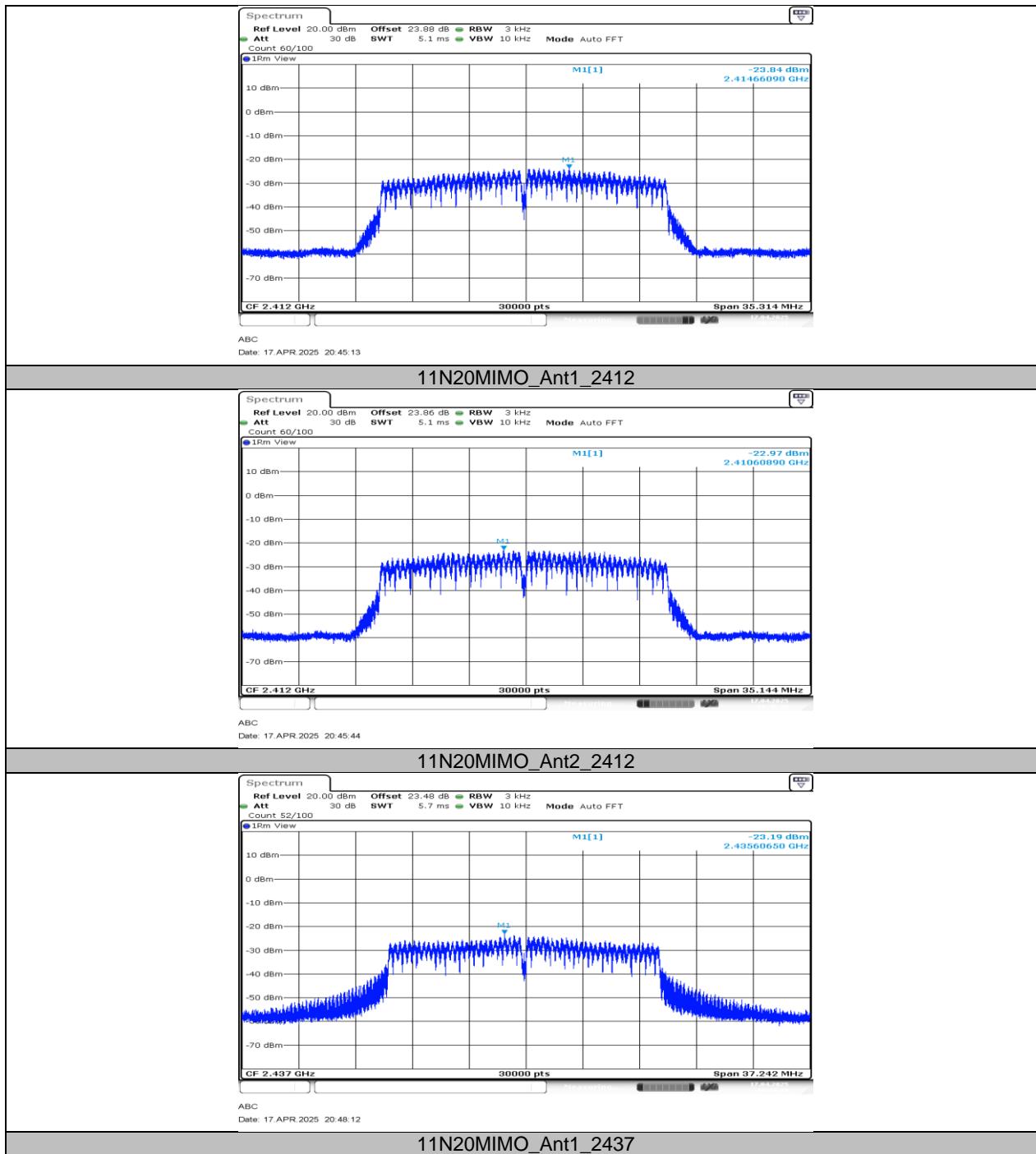
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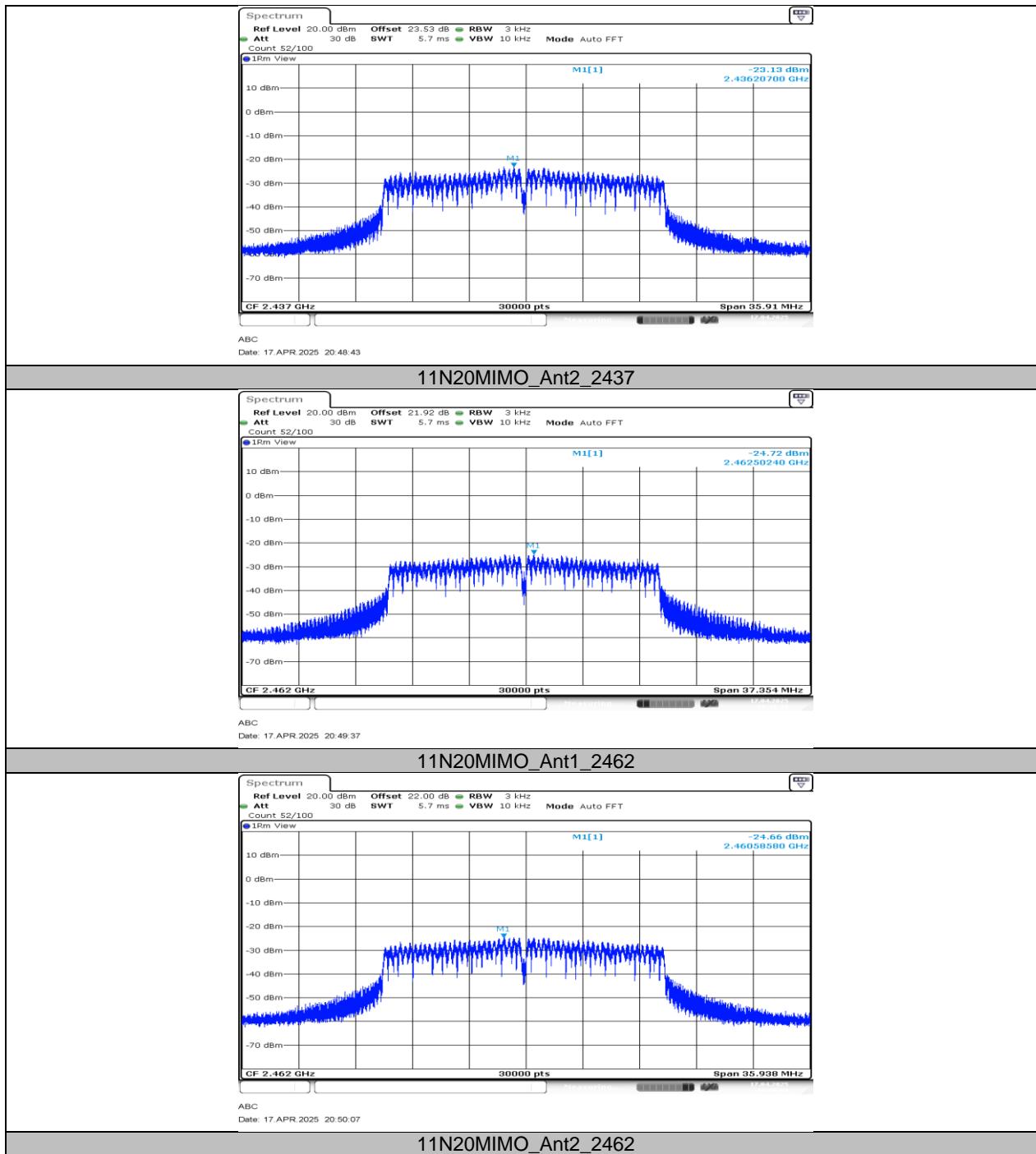


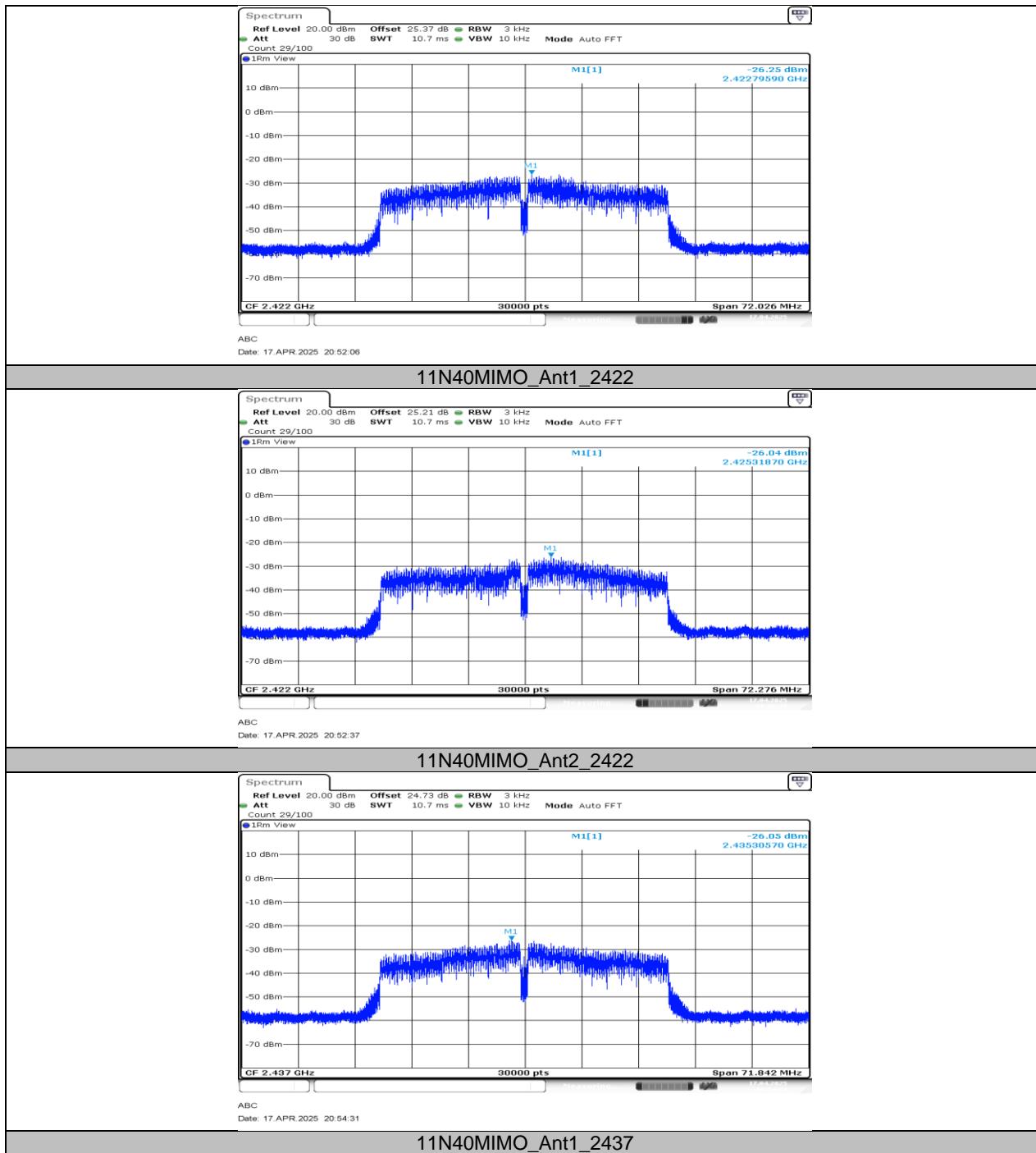


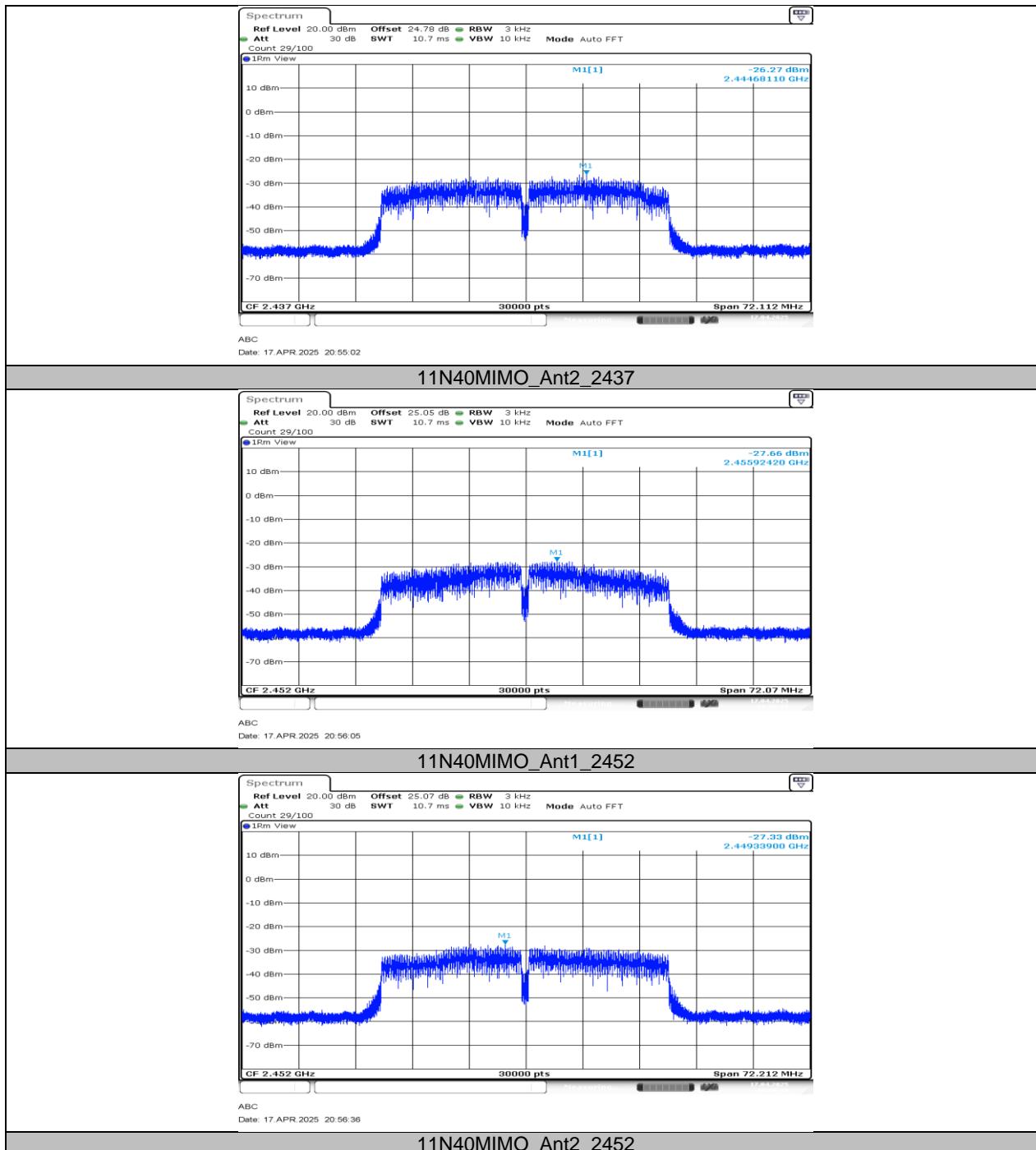


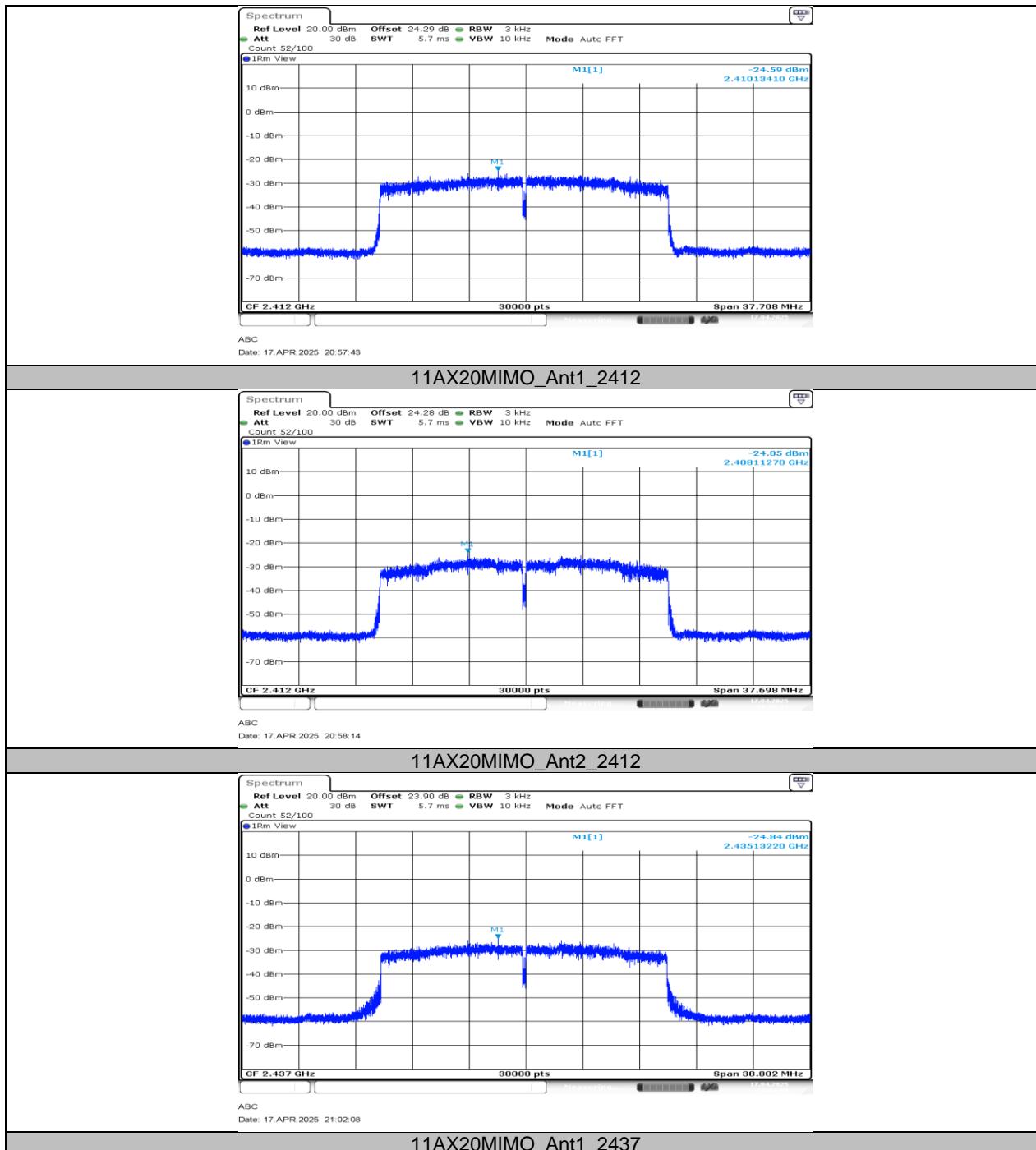


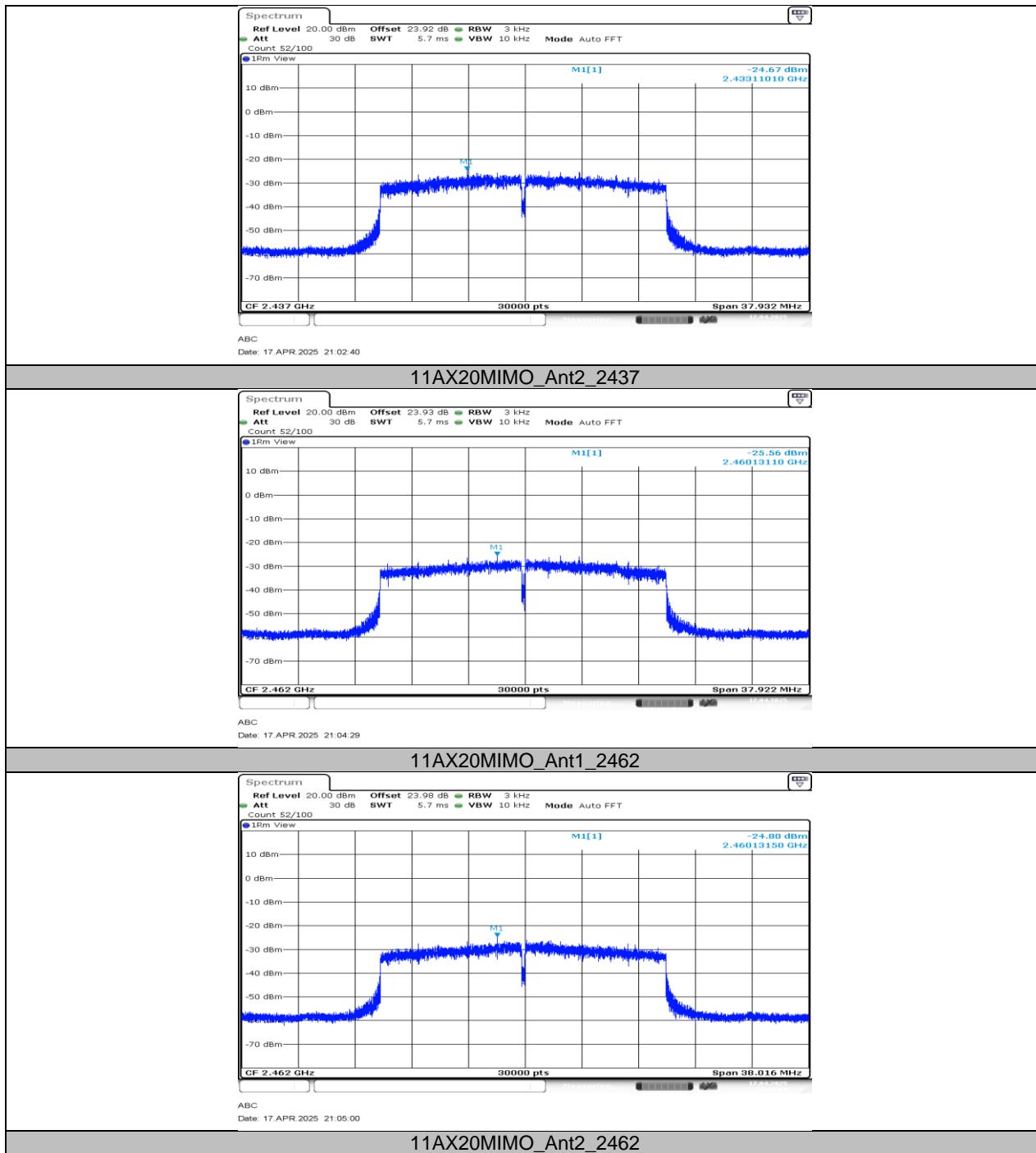


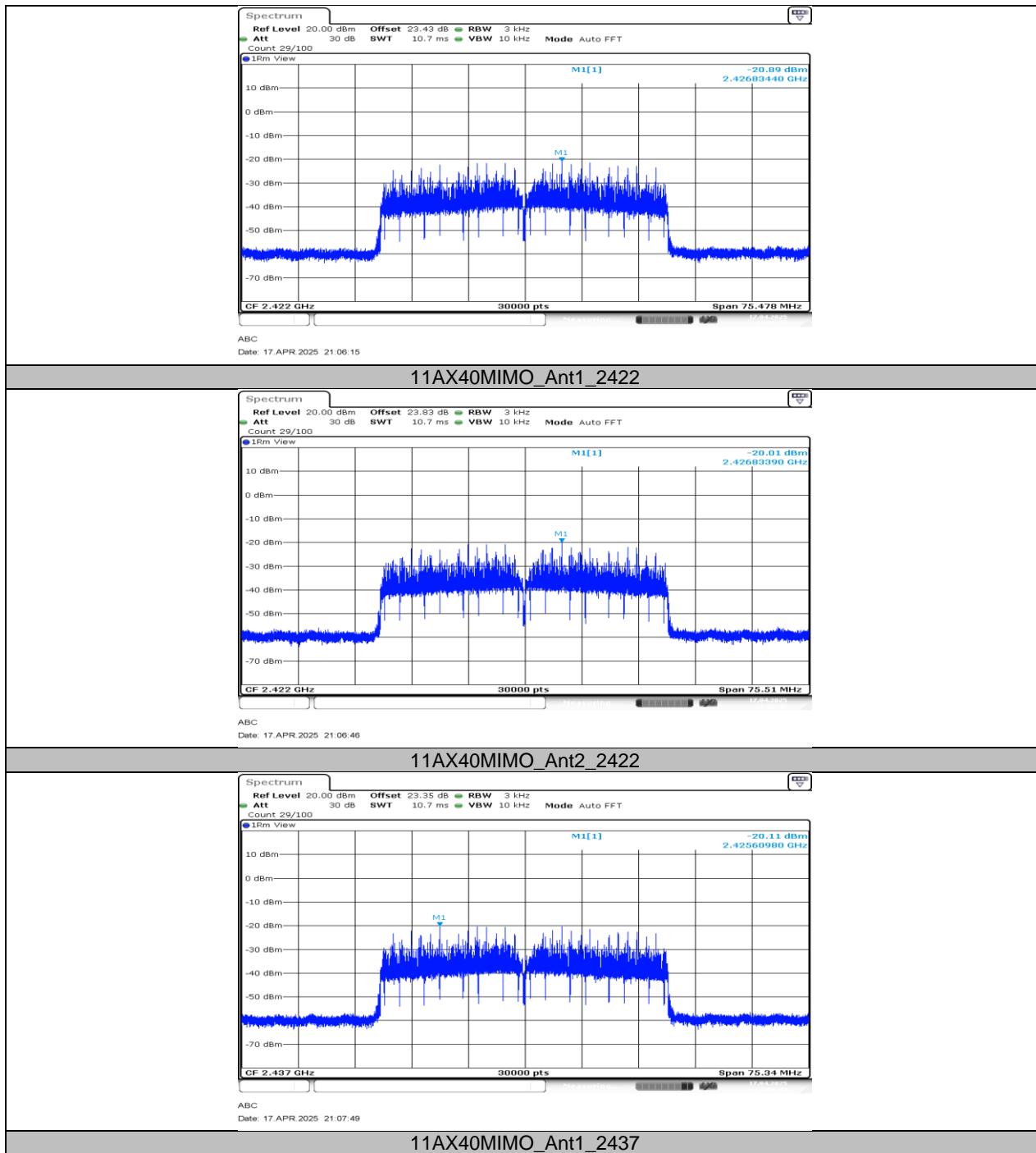


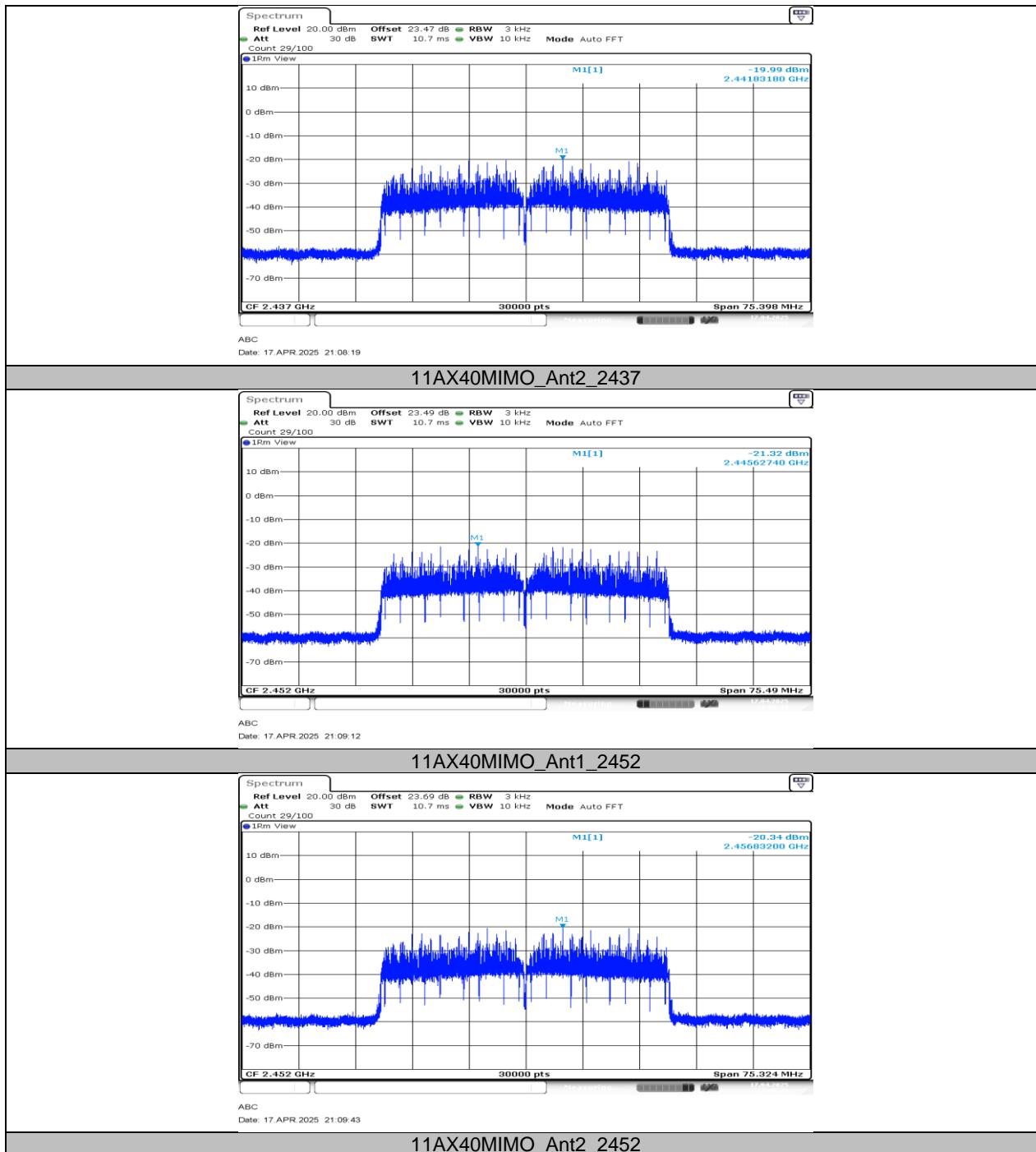












## 11.5. APPENDIX E: BAND EDGE MEASUREMENTS

### 11.5.1. Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant2	Low	2412	6.16	-41.87	≤-23.85	PASS
		High	2462	5.99	-48.56	≤-24.01	PASS
11G-CDD	Ant2	Low	2412	6.01	-43.38	≤-24	PASS
		High	2462	3.93	-46.97	≤-26.07	PASS
11N20MIMO	Ant2	Low	2412	4.98	-41.41	≤-25.02	PASS
		High	2462	4.24	-46.64	≤-25.76	PASS
11N40MIMO	Ant2	Low	2422	2.03	-37.85	≤-27.97	PASS
		High	2452	1.02	-45.76	≤-28.98	PASS
11AX20MIMO	Ant2	Low	2412	3.77	-42.83	≤-26.23	PASS
		High	2462	3.32	-46.13	≤-26.68	PASS
11AX40MIMO	Ant2	Low	2422	1.54	-33.91	≤-28.47	PASS
		High	2452	0.99	-38.93	≤-29.01	PASS

Note: All the antennas had been tested, but only the worst data were recorded in the report.