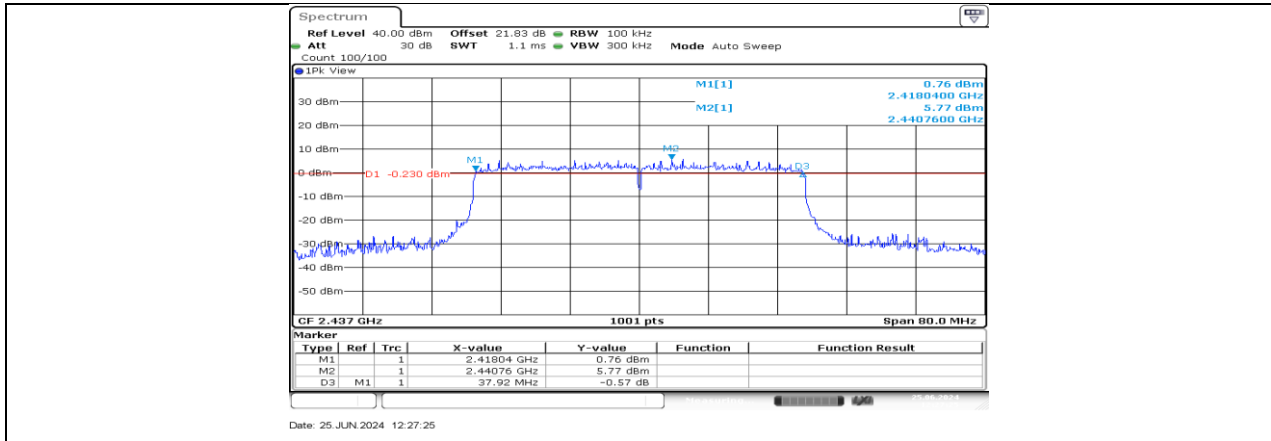
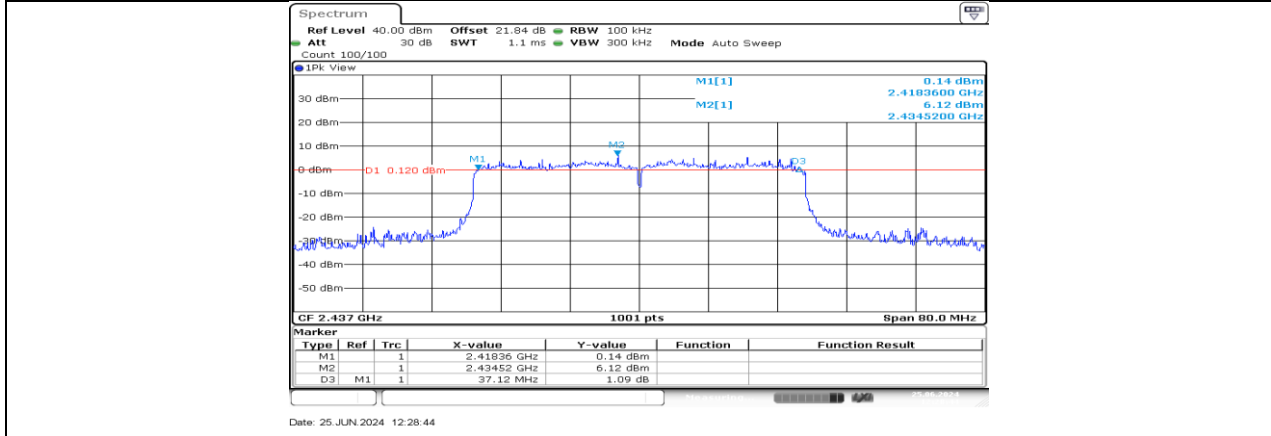


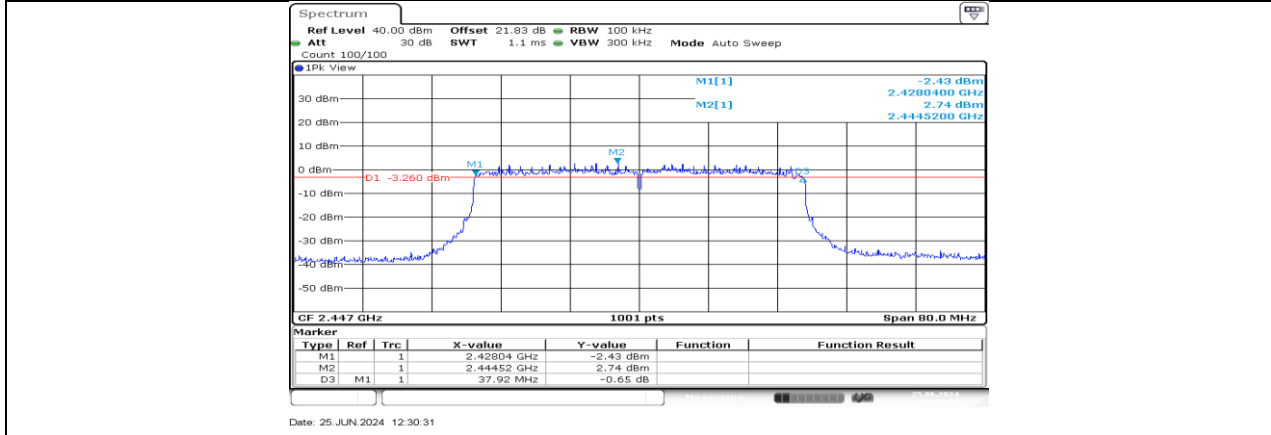
**11AX40MIMO\_Ant4\_2427**



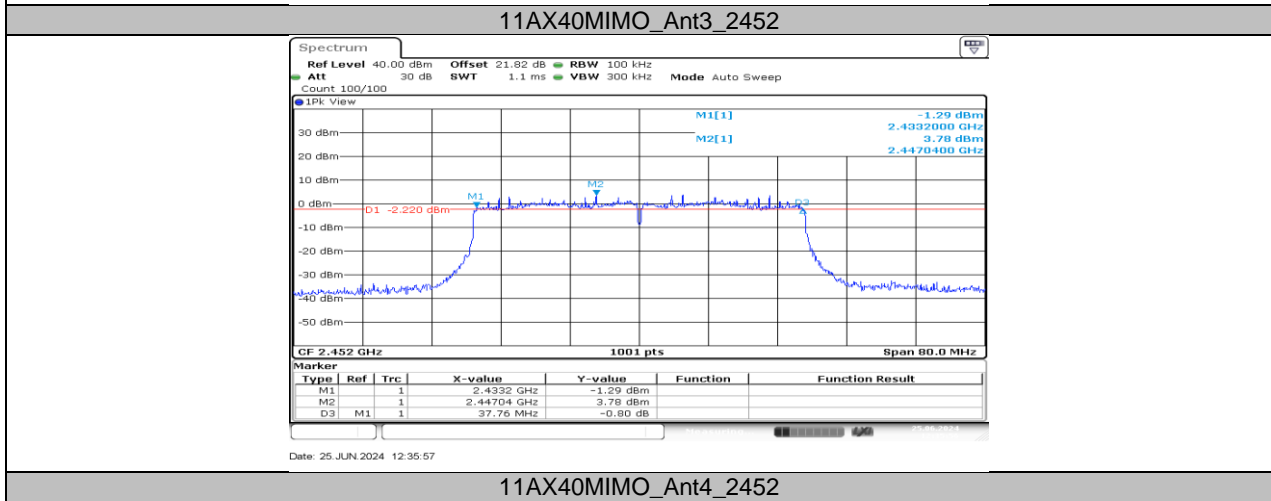
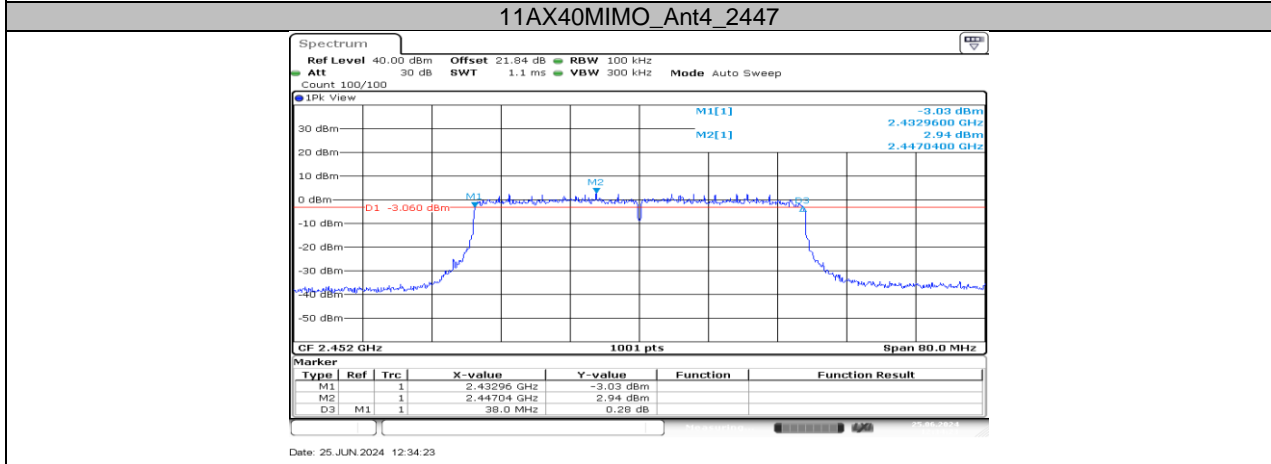
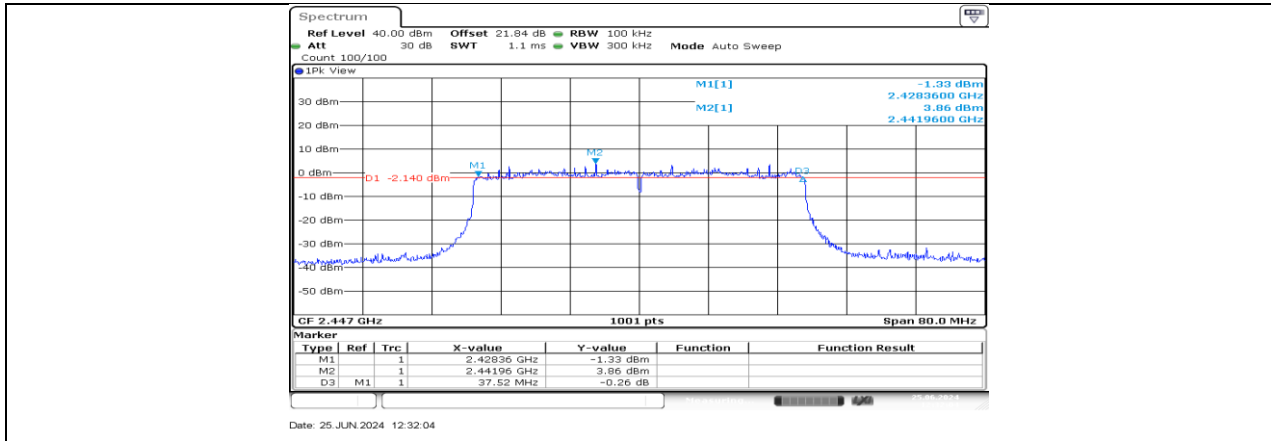
11AX40MIMO\_Ant3\_2437



11AX40MIMO\_Ant4\_2437



11AX40MIMO\_Ant3\_2447



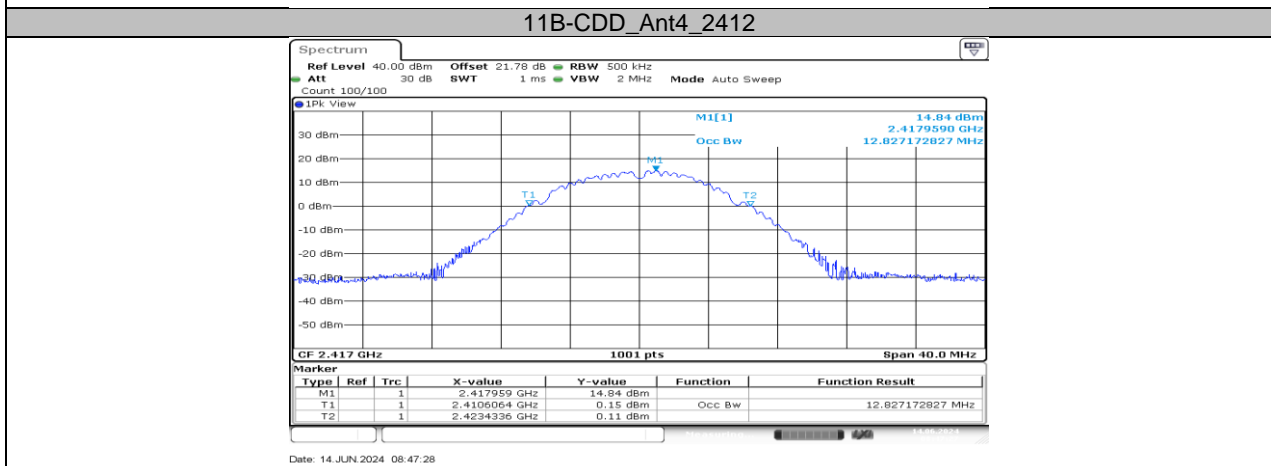
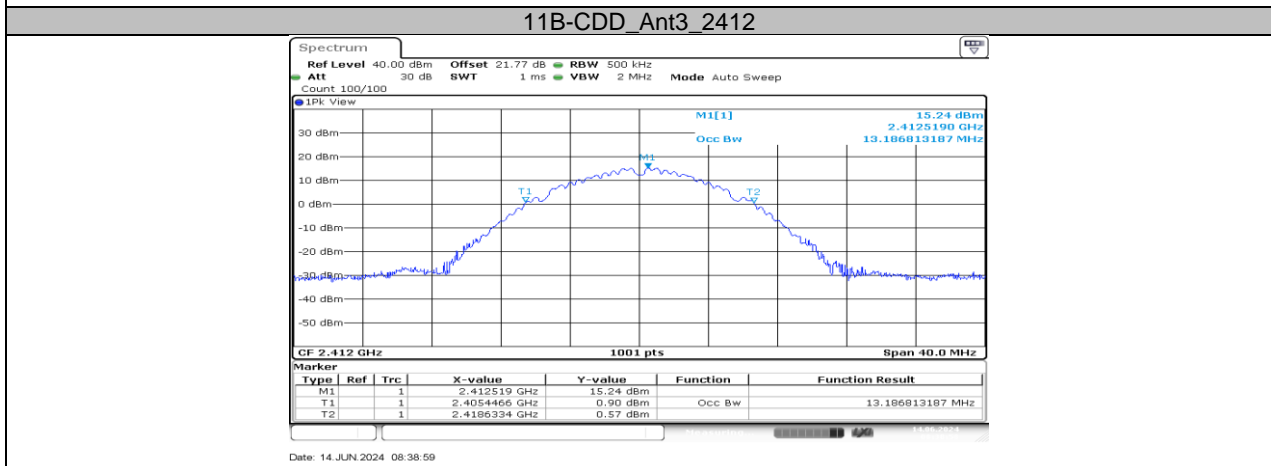
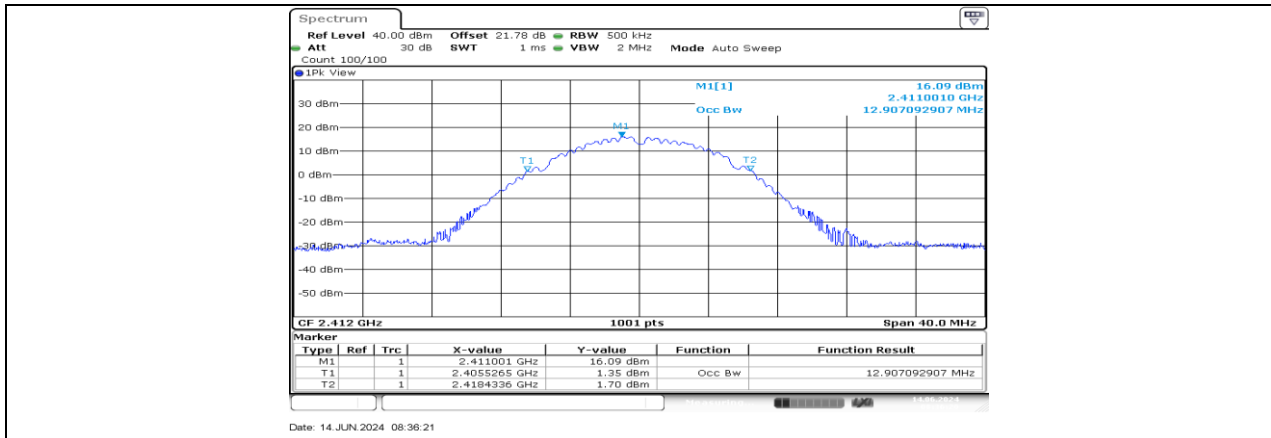
## 11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

### 11.2.1. Test Result

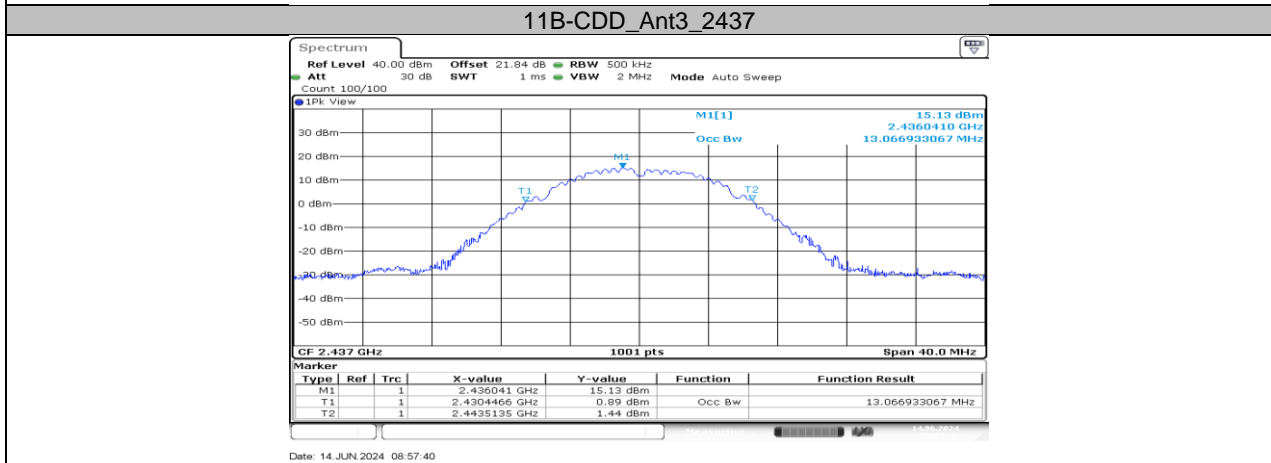
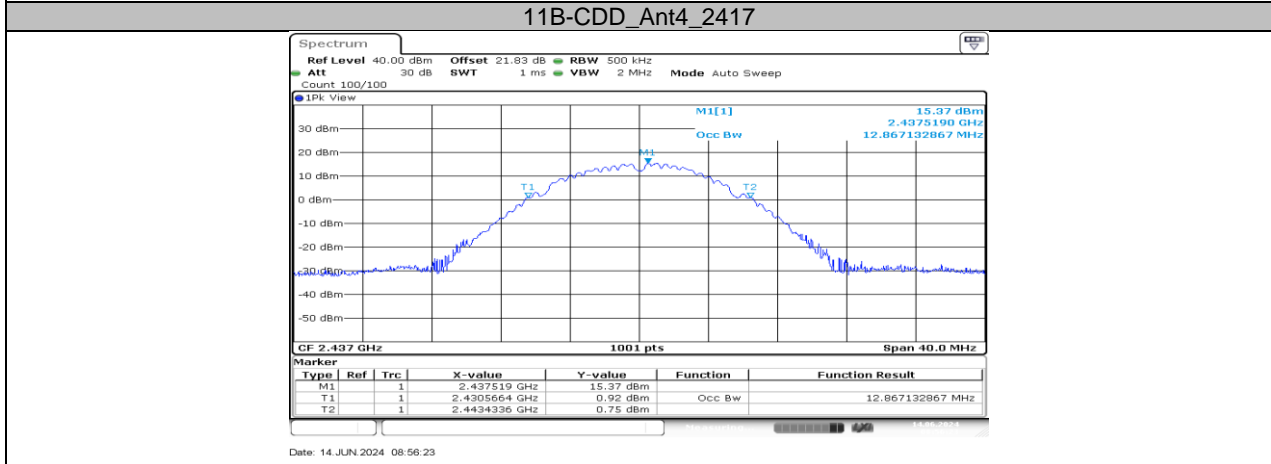
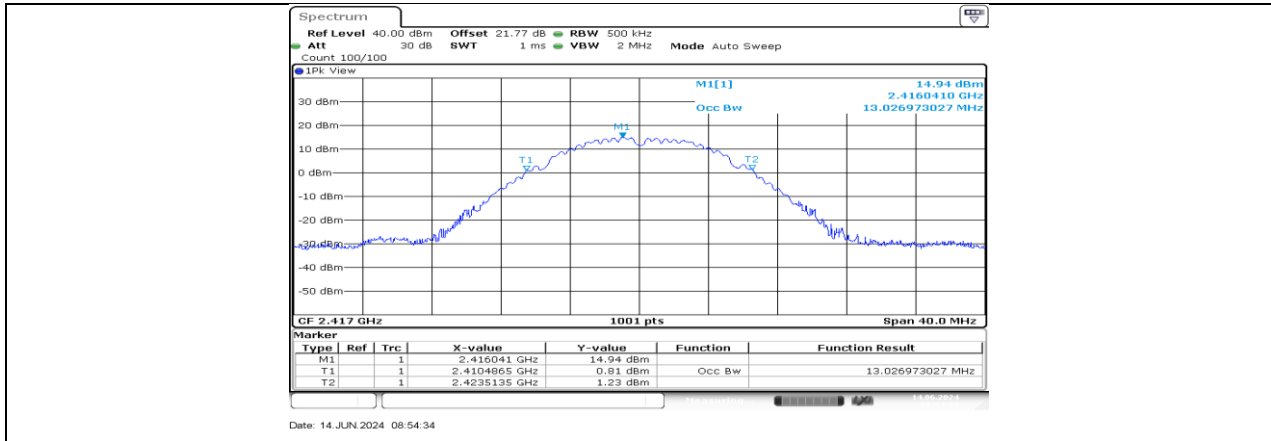
Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]
11B-CDD	Ant3	2412	12.907	2405.5265	2418.4336
	Ant4	2412	13.187	2405.4466	2418.6334
	Ant3	2417	12.827	2410.6064	2423.4336
	Ant4	2417	13.027	2410.4865	2423.5135
	Ant3	2437	12.867	2430.5664	2443.4336
	Ant4	2437	13.067	2430.4466	2443.5135
	Ant3	2457	12.947	2450.5265	2463.4735
	Ant4	2457	13.147	2450.4066	2463.5534
	Ant3	2462	12.947	2455.5265	2468.4735
	Ant4	2462	13.227	2455.3666	2468.5934
11G-CDD	Ant3	2412	17.263	2403.2887	2420.5514
	Ant4	2412	17.143	2403.4486	2420.5914
	Ant3	2417	17.702	2408.0490	2425.7512
	Ant4	2417	18.342	2407.9690	2426.3107
	Ant3	2437	18.462	2427.5694	2446.0310
	Ant4	2437	18.941	2427.8092	2446.7502
	Ant3	2457	18.262	2447.7293	2465.9910
	Ant4	2457	19.94	2447.1299	2467.0699
	Ant3	2462	18.182	2452.8092	2470.9910
	Ant4	2462	20.3	2451.9301	2472.2298
11N20MIMO	Ant3	2412	18.541	2402.7293	2421.2707
	Ant4	2412	18.302	2402.8891	2421.1908
	Ant3	2417	18.262	2407.8492	2426.1109
	Ant4	2417	18.541	2407.8092	2426.3506
	Ant3	2437	18.941	2427.5694	2446.5105
	Ant4	2437	19.78	2427.2098	2446.9900
	Ant3	2457	18.901	2447.5295	2466.4306
	Ant4	2457	21.738	2446.2507	2467.9890
	Ant3	2462	18.102	2452.9291	2471.0310
	Ant4	2462	18.102	2453.0090	2471.1109
11N40MIMO	Ant3	2422	37.163	2403.3786	2440.5415
	Ant4	2422	37.323	2403.5385	2440.8611
	Ant3	2427	37.323	2408.2987	2445.6214
	Ant4	2427	37.882	2408.2188	2446.1009
	Ant3	2437	37.882	2417.9790	2455.8611
	Ant4	2437	42.517	2416.0609	2458.5784
	Ant3	2447	37.163	2428.4585	2465.6214
	Ant4	2447	36.843	2428.6983	2465.5415
	Ant3	2452	37.003	2433.4585	2470.4615
	Ant4	2452	37.083	2433.6983	2470.7812
11AX20MIMO	Ant3	2412	19.101	2402.4895	2421.5904
	Ant4	2412	19.061	2402.4895	2421.5504
	Ant3	2417	19.141	2407.4496	2426.5904
	Ant4	2417	19.141	2407.4496	2426.5904
	Ant3	2437	19.261	2427.3696	2446.6304
	Ant4	2437	19.66	2427.1698	2446.8302
	Ant3	2457	19.341	2447.3297	2466.6703
	Ant4	2457	19.94	2447.0899	2467.0300
	Ant3	2462	19.101	2452.4496	2471.5504
	Ant4	2462	19.141	2452.4496	2471.5904
11AX40MIMO	Ant3	2422	38.282	2402.9790	2441.2607
	Ant4	2422	38.282	2402.8991	2441.1808
	Ant3	2427	38.282	2407.8192	2446.1009

	Ant4	2427	38.442	2407.8991	2446.3407
	Ant3	2437	38.362	2417.8991	2456.2607
	Ant4	2437	38.282	2417.8991	2456.1808
	Ant3	2447	38.282	2427.8192	2466.1009
	Ant4	2447	38.362	2427.8991	2466.2607
	Ant3	2452	38.202	2432.8991	2471.1009
	Ant4	2452	38.282	2432.9790	2471.2607

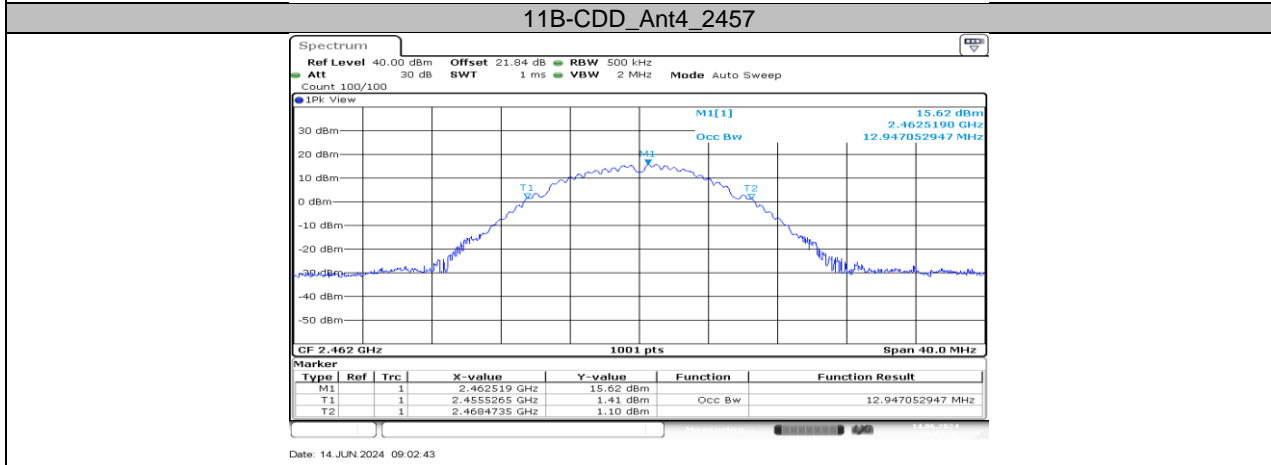
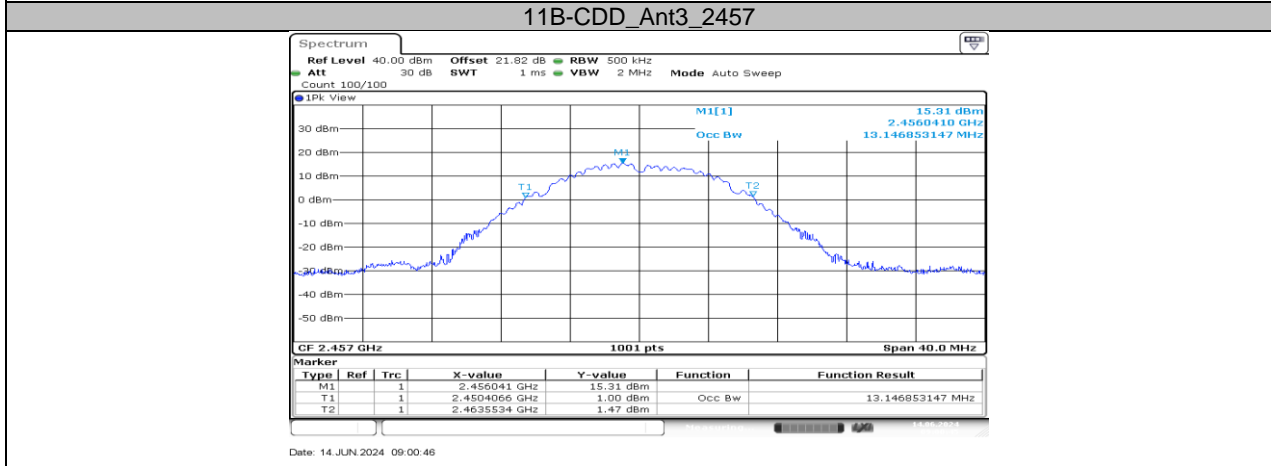
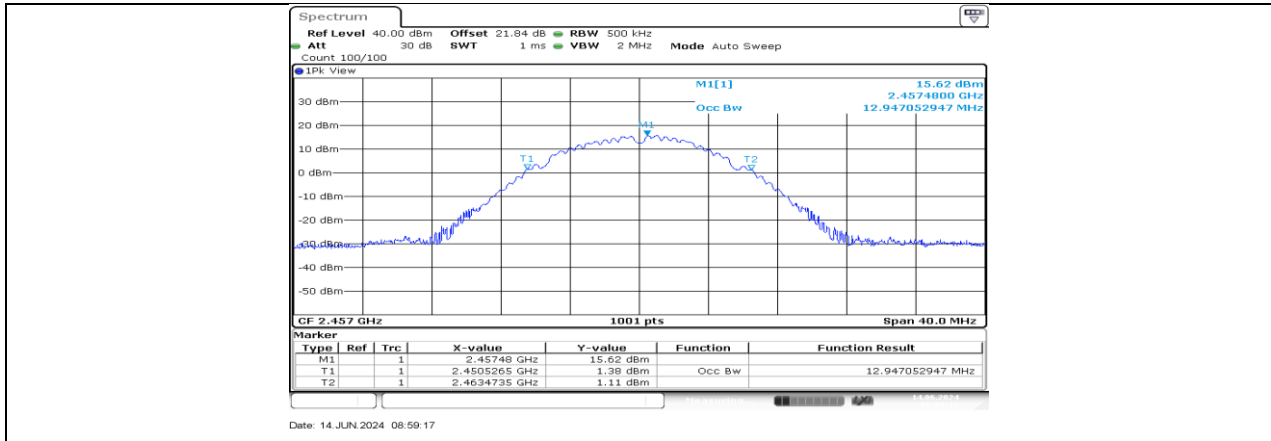
### 11.2.2. Test Graphs



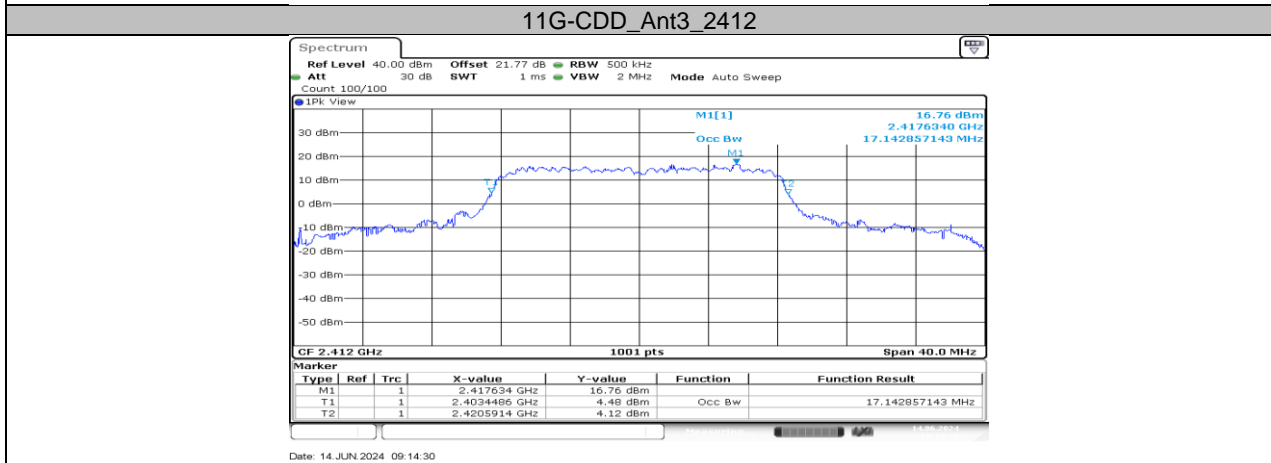
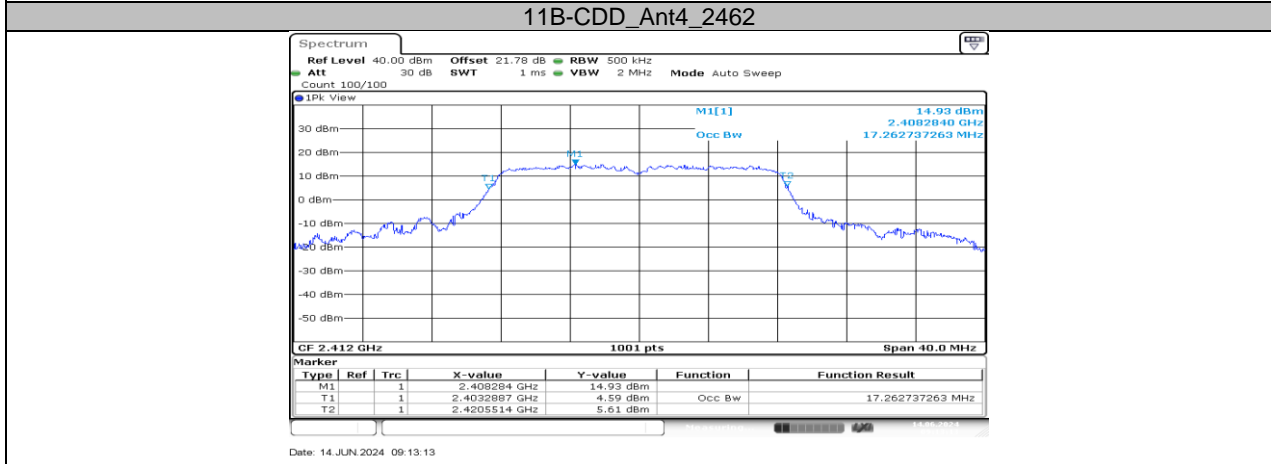
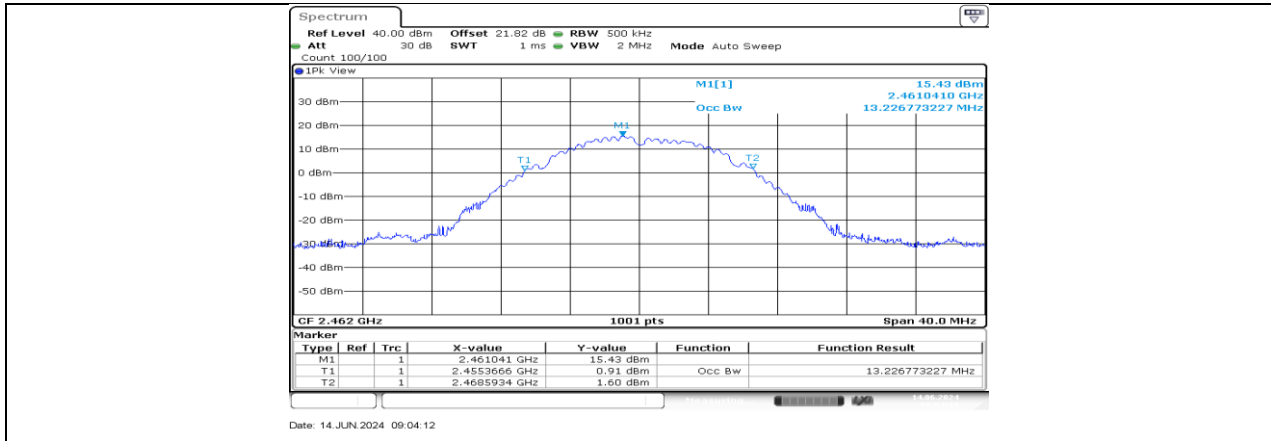


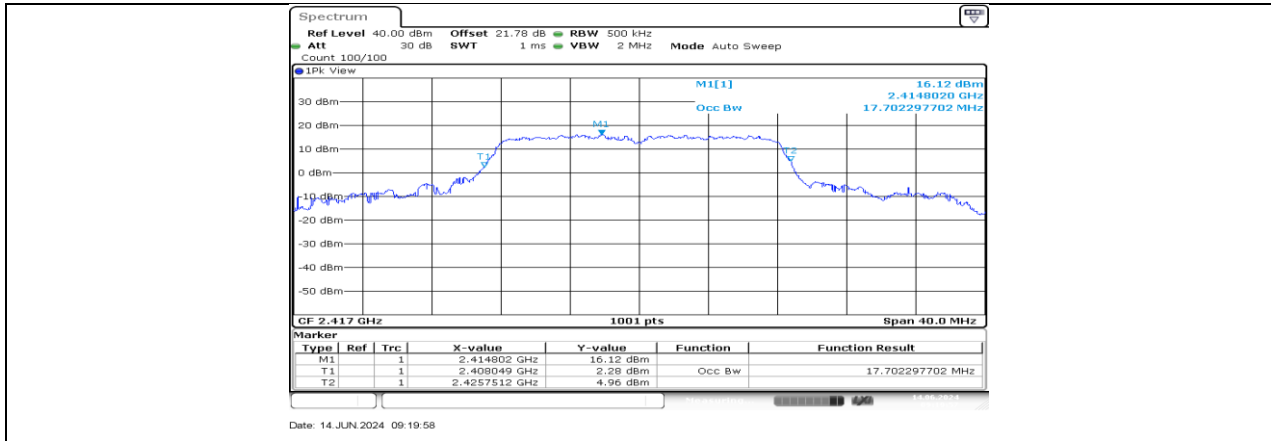


**11B-CDD\_Ant4\_2437**

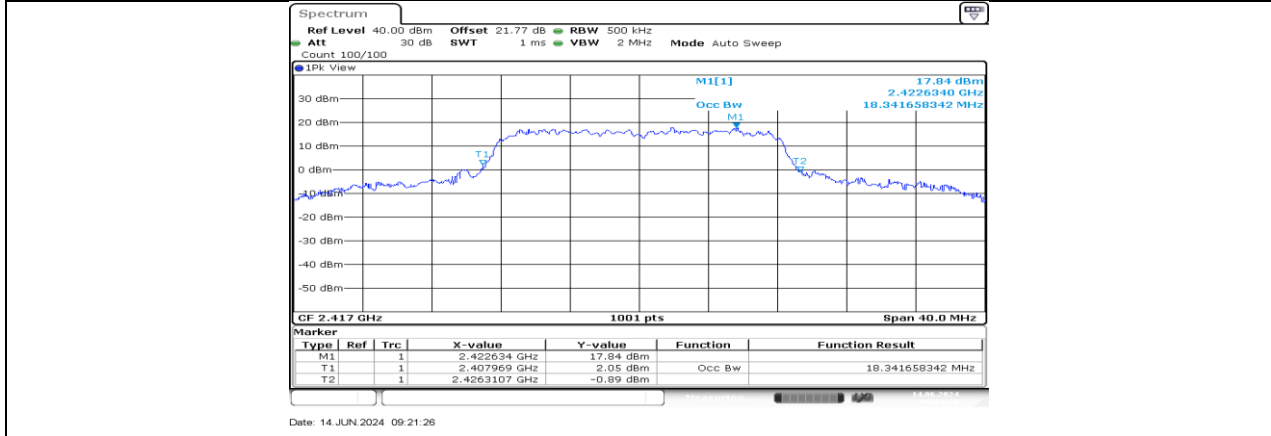


**11B-CDD\_Ant3\_2462**

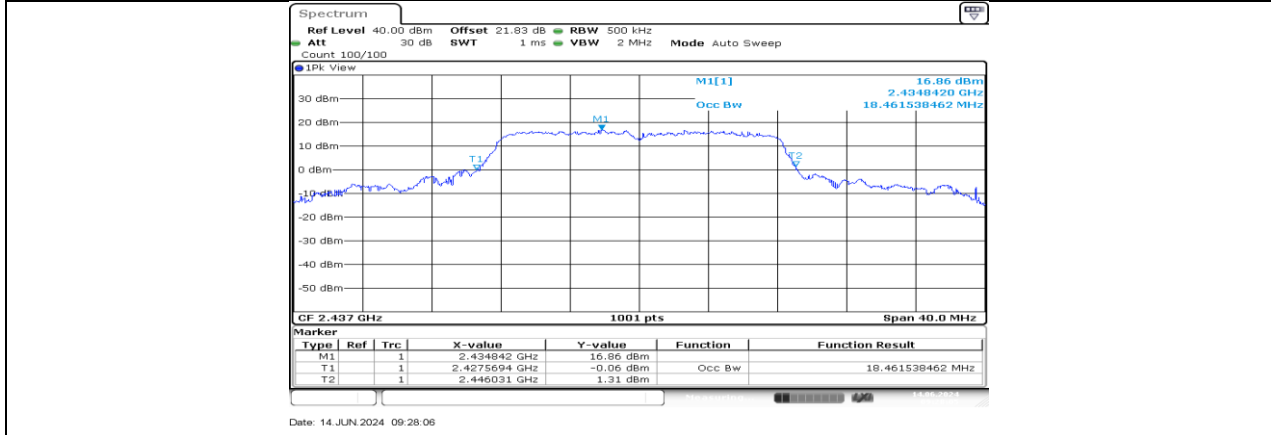




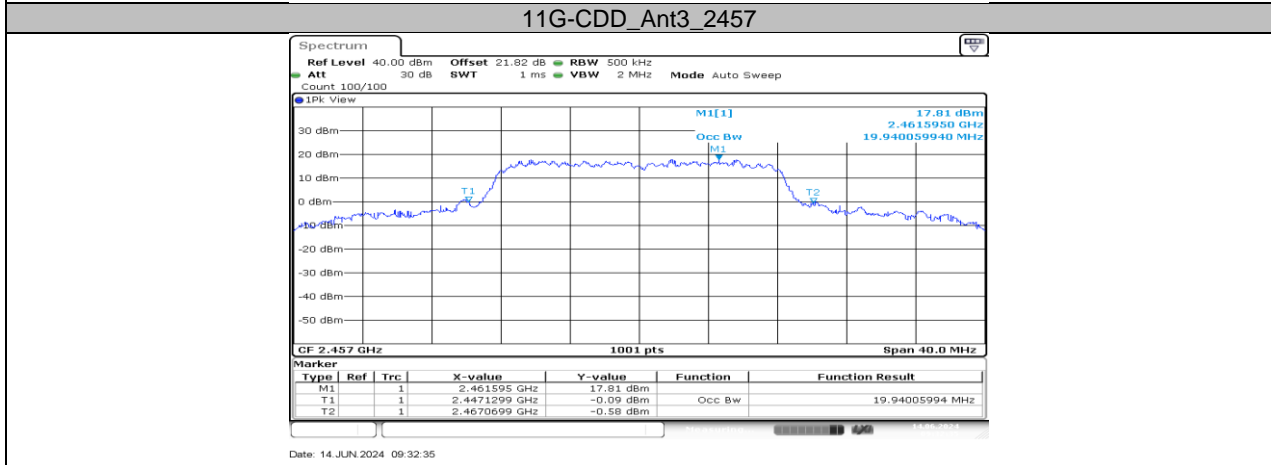
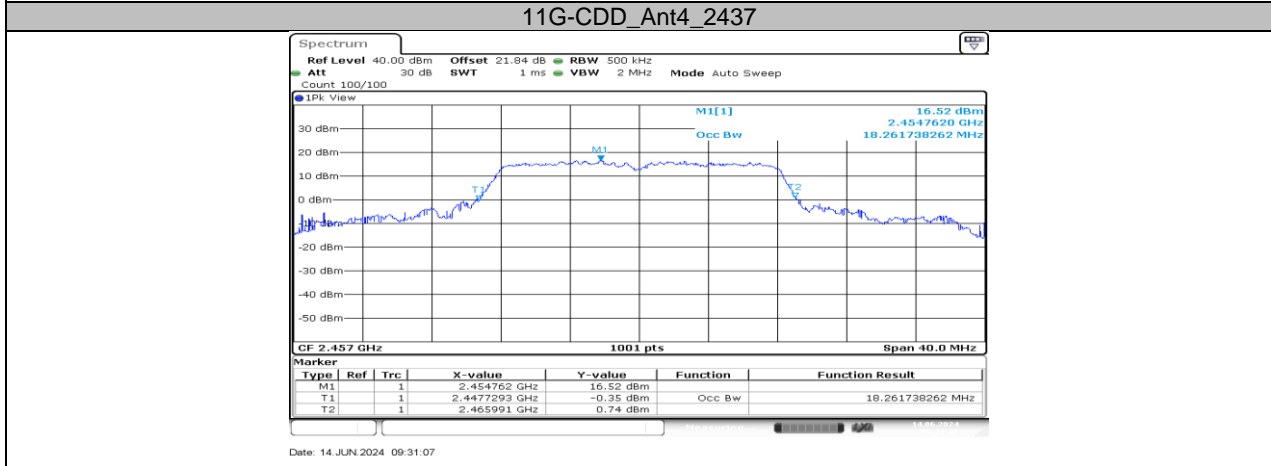
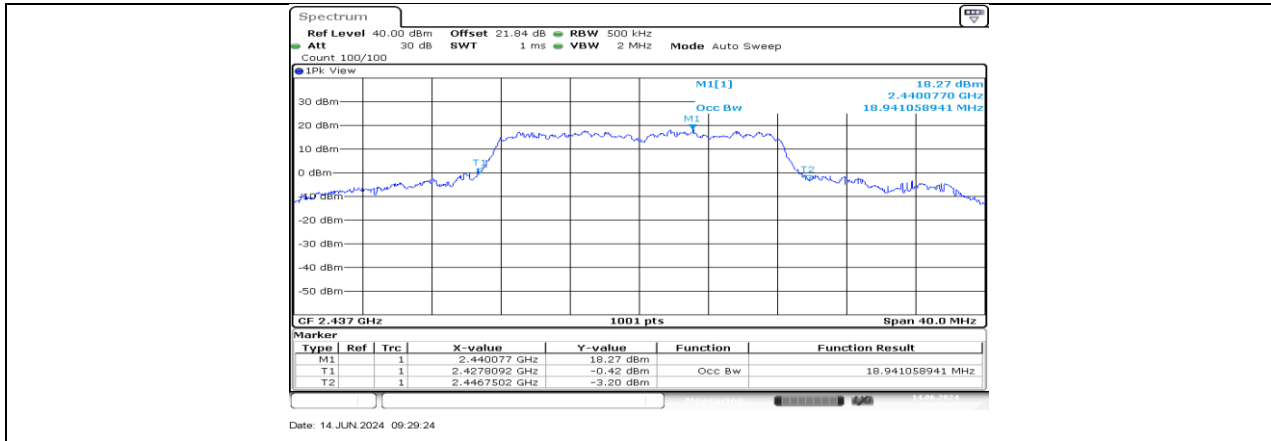
11G-CDD\_Ant3\_2417

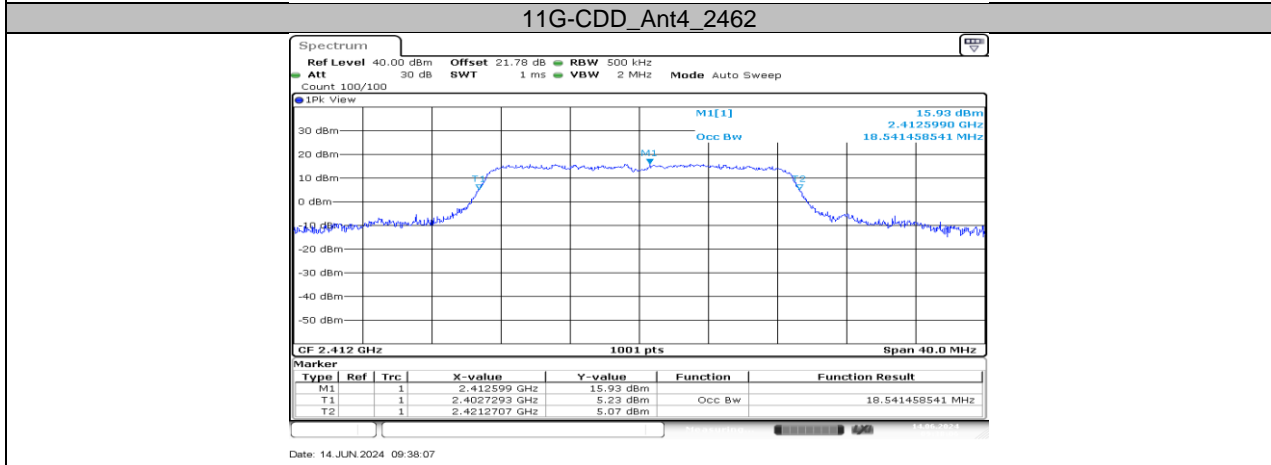
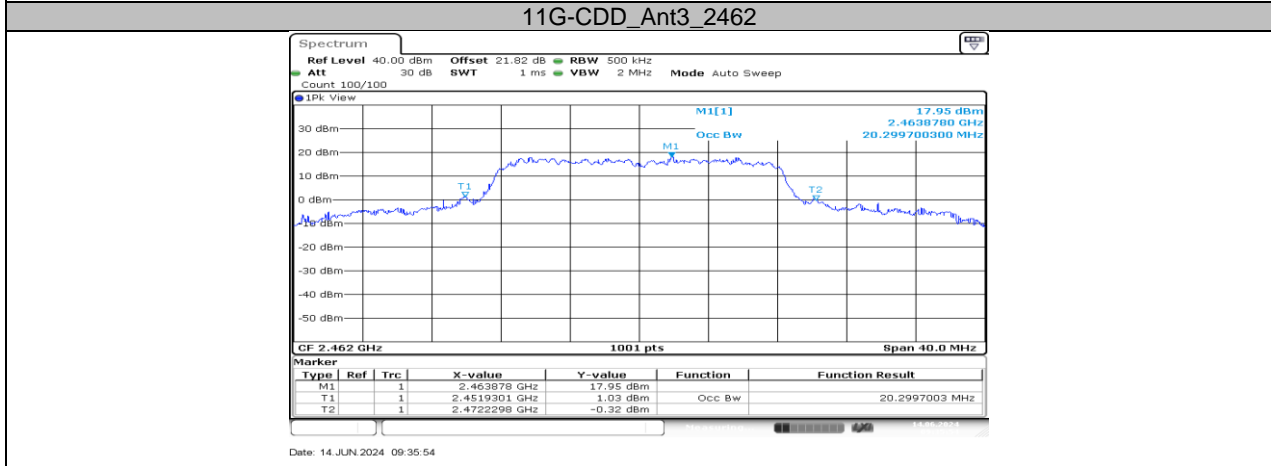
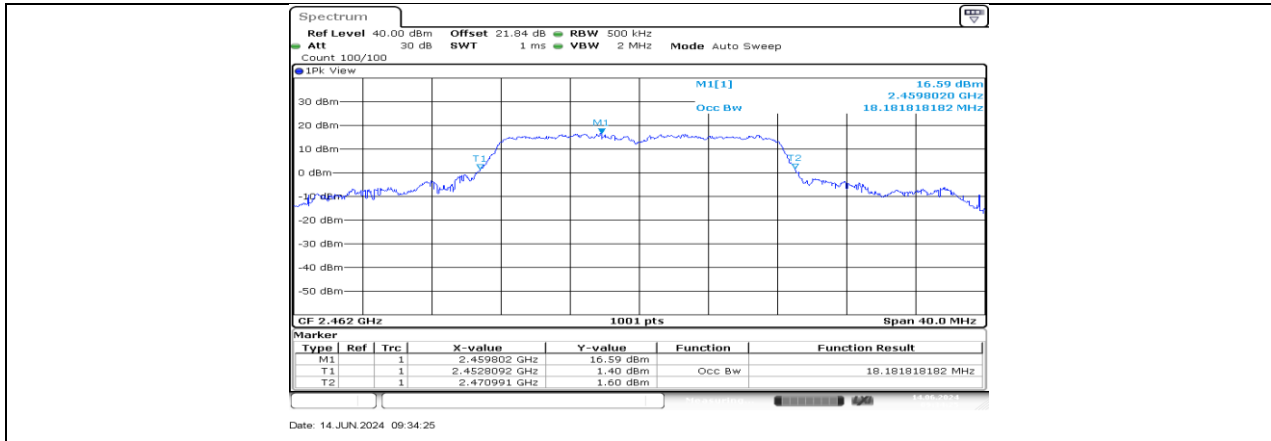


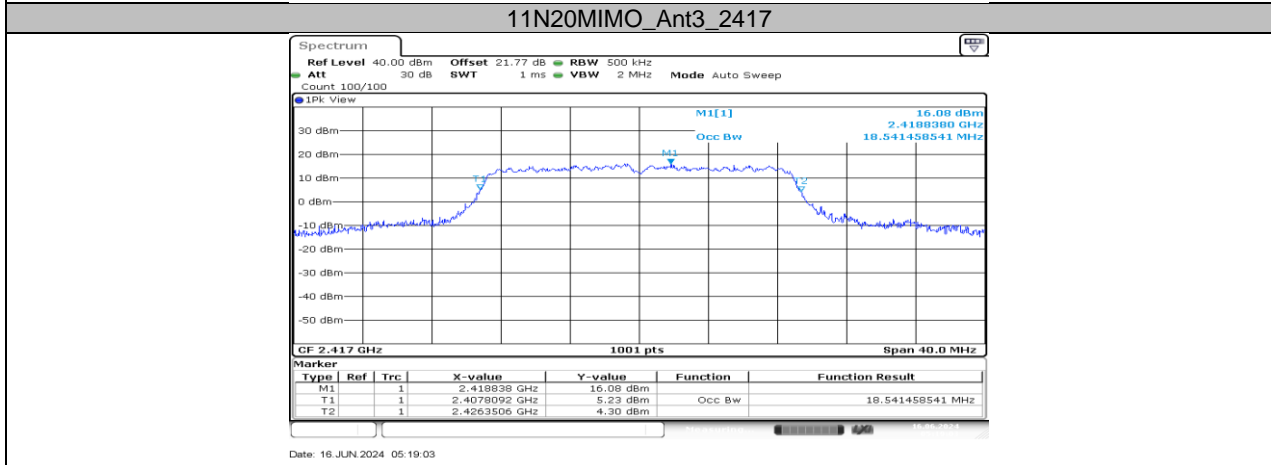
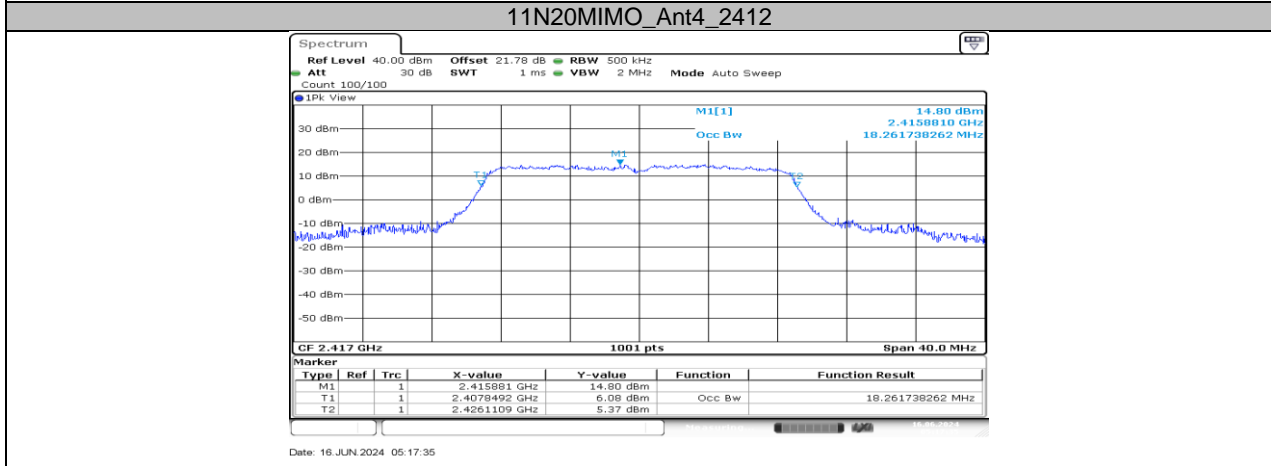
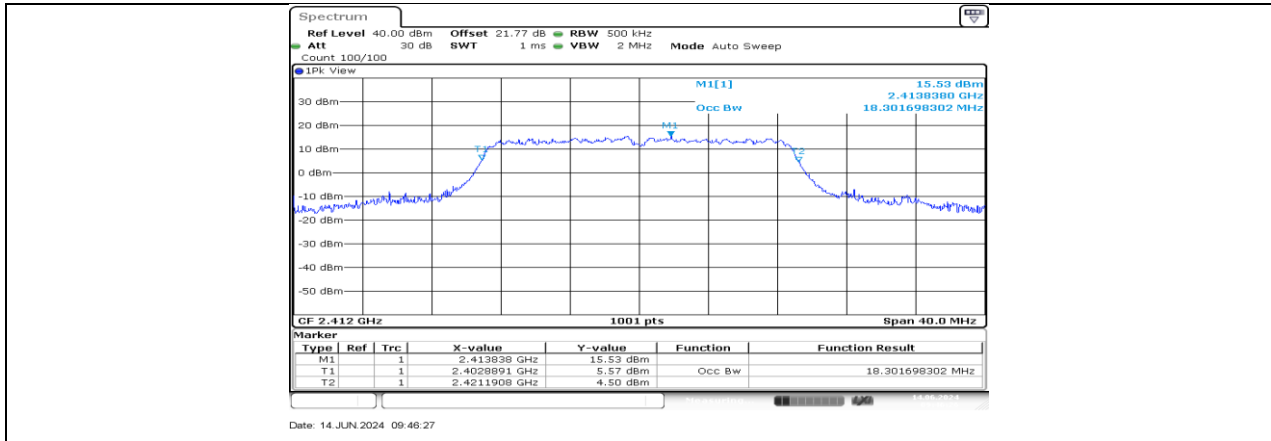
11G-CDD\_Ant4\_2417

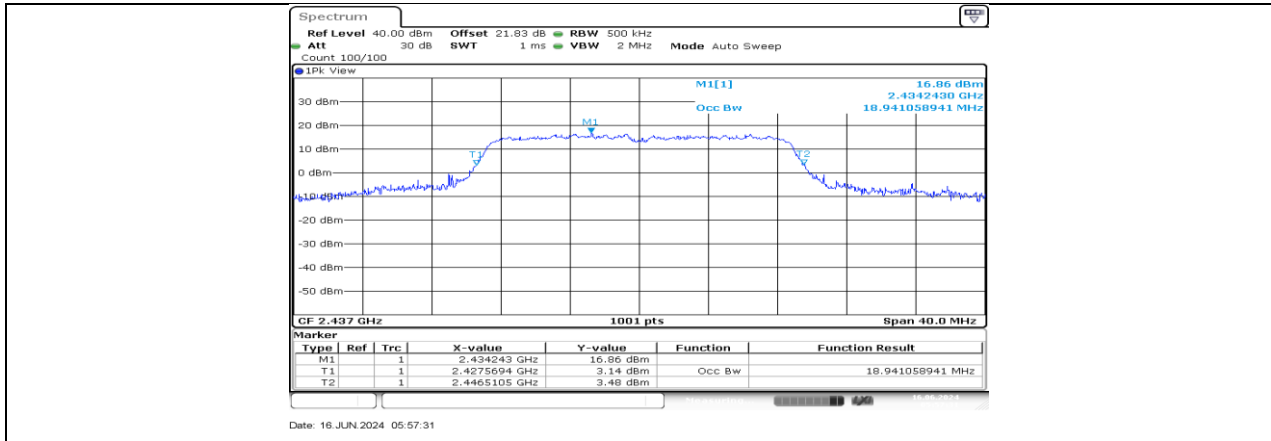


11G-CDD\_Ant3\_2437

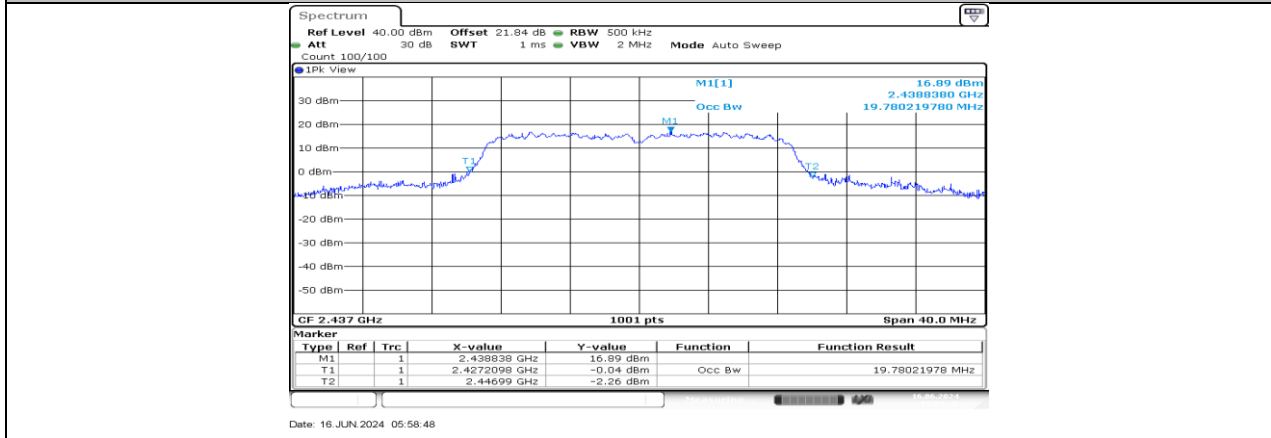




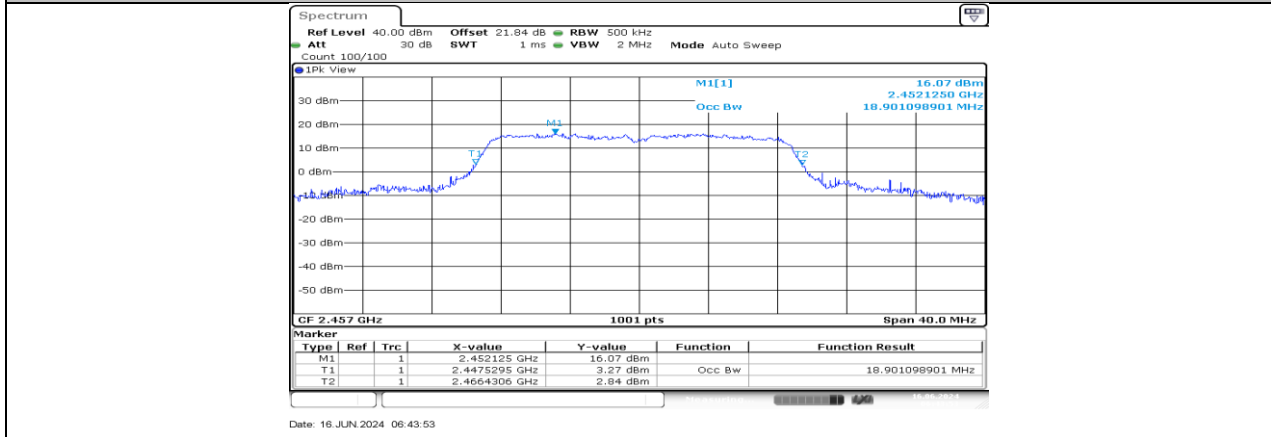




11N20MIMO\_Ant3\_2437

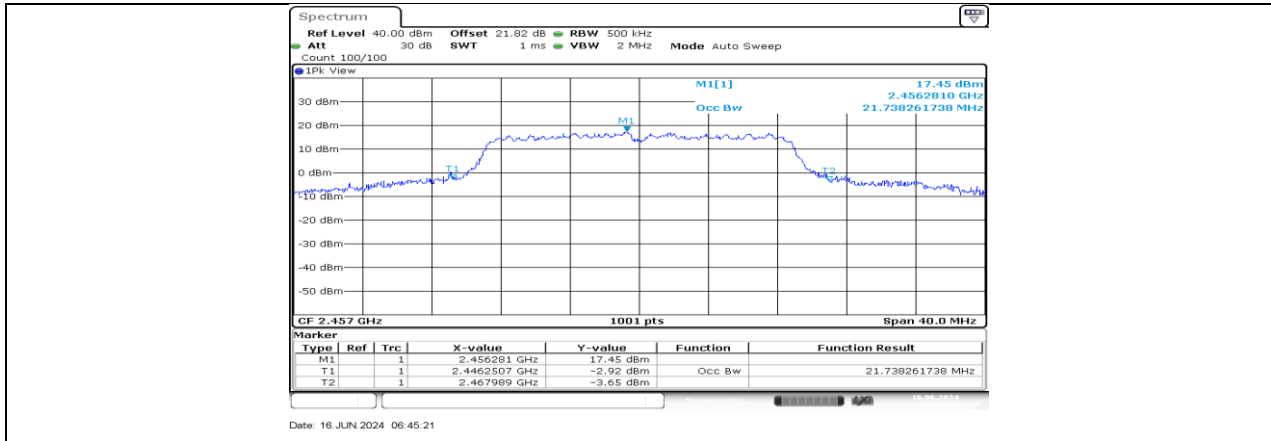


11N20MIMO\_Ant4\_2437

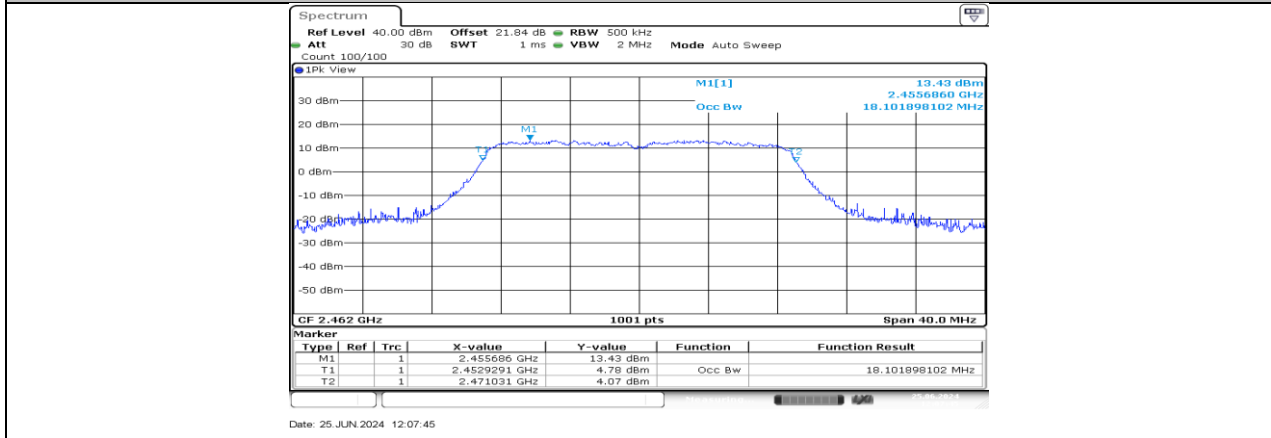


11N20MIMO\_Ant3\_2457

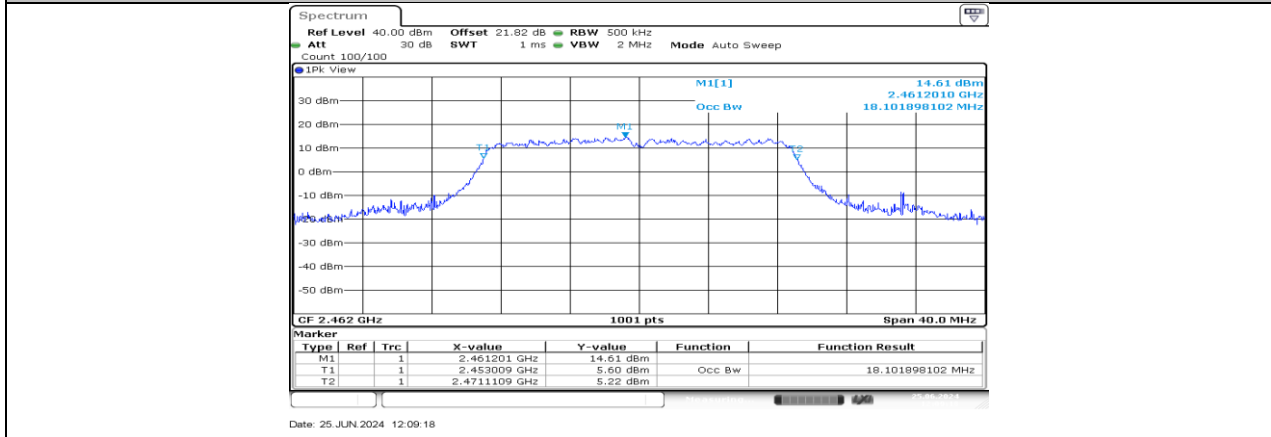




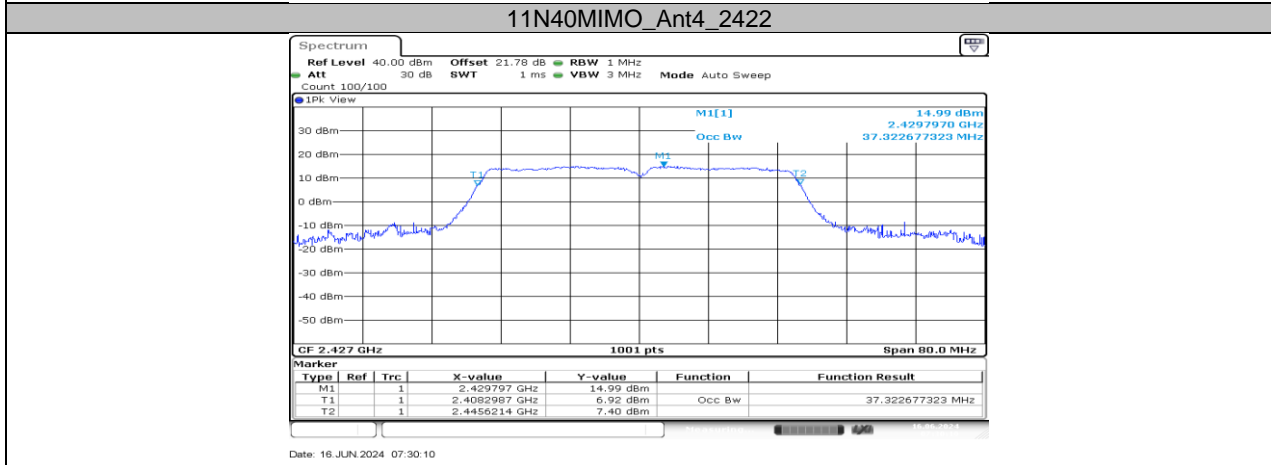
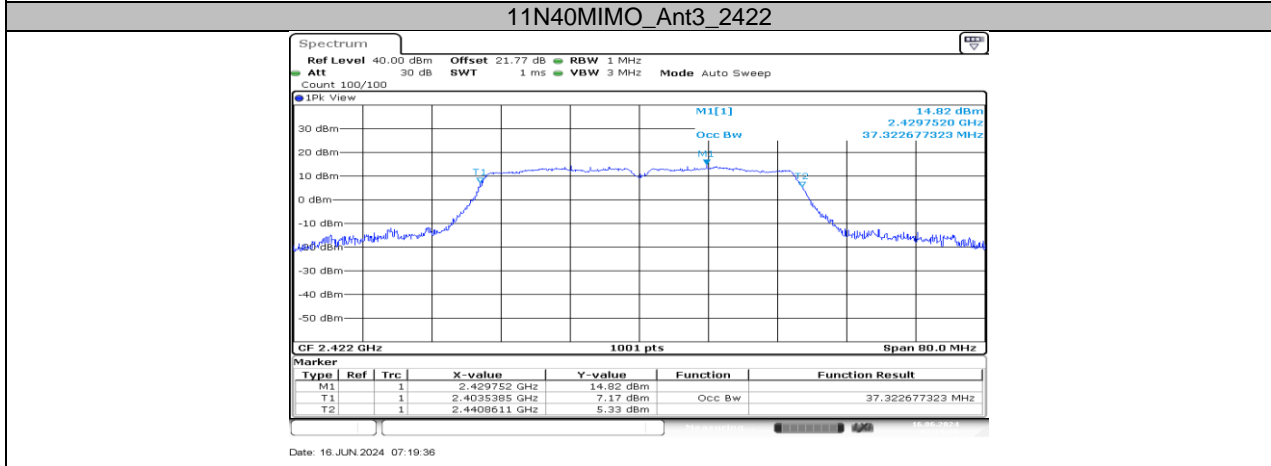
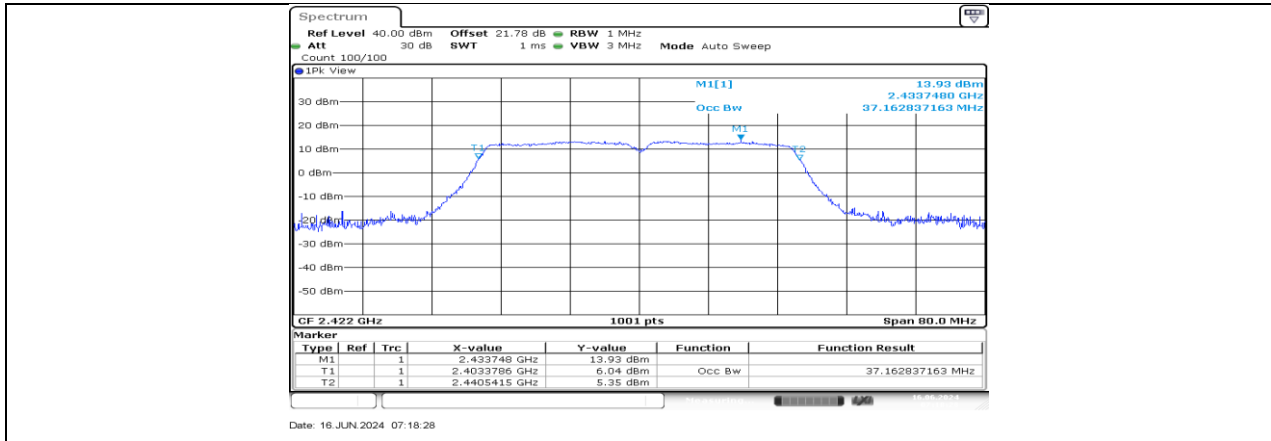
11N20MIMO\_Ant4\_2457



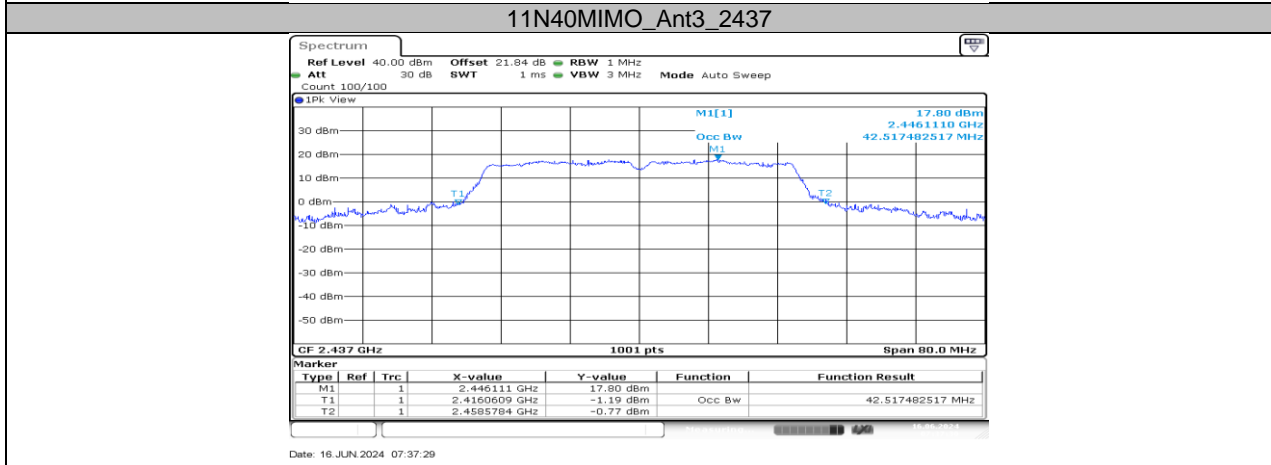
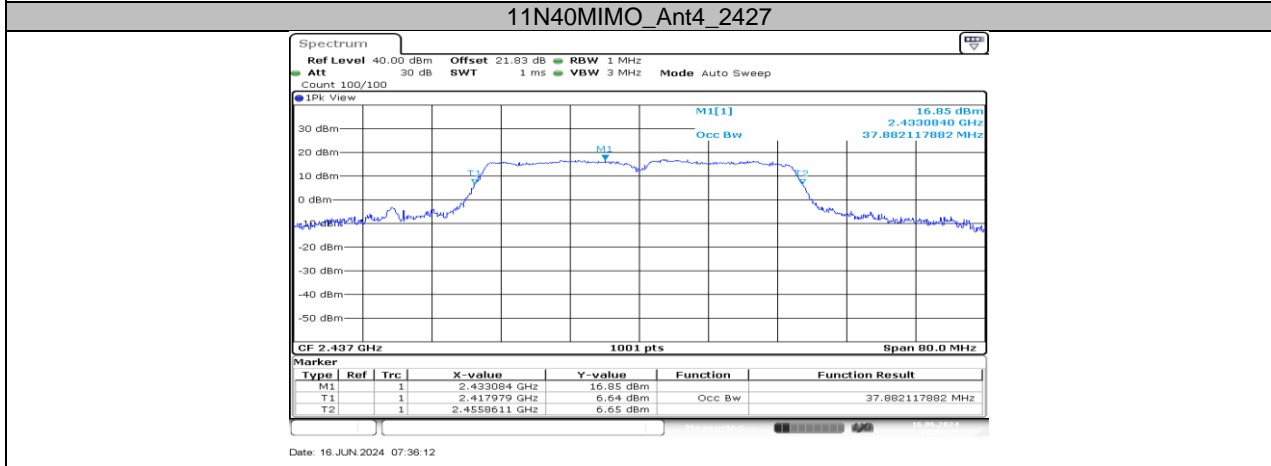
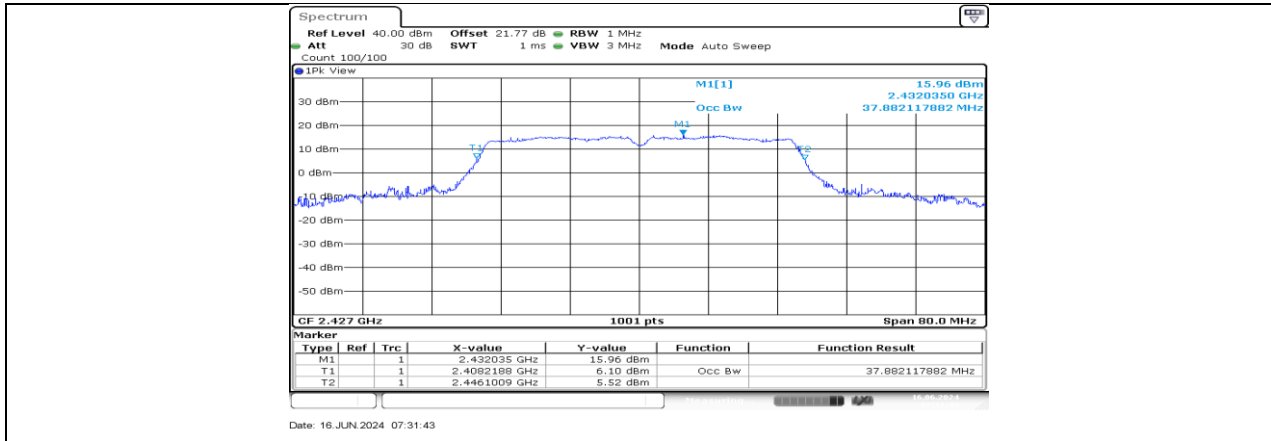
11N20MIMO\_Ant3\_2462



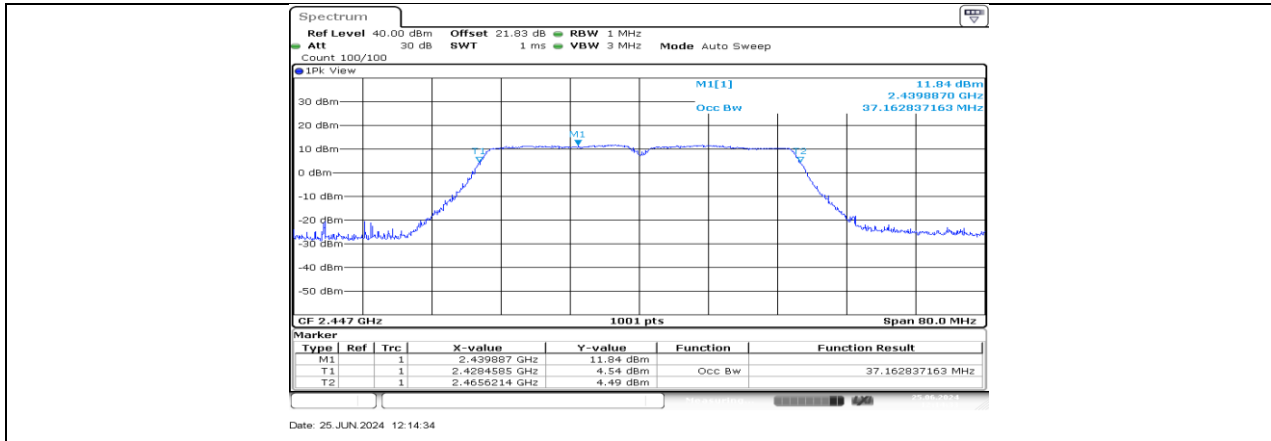
11N20MIMO\_Ant4\_2462



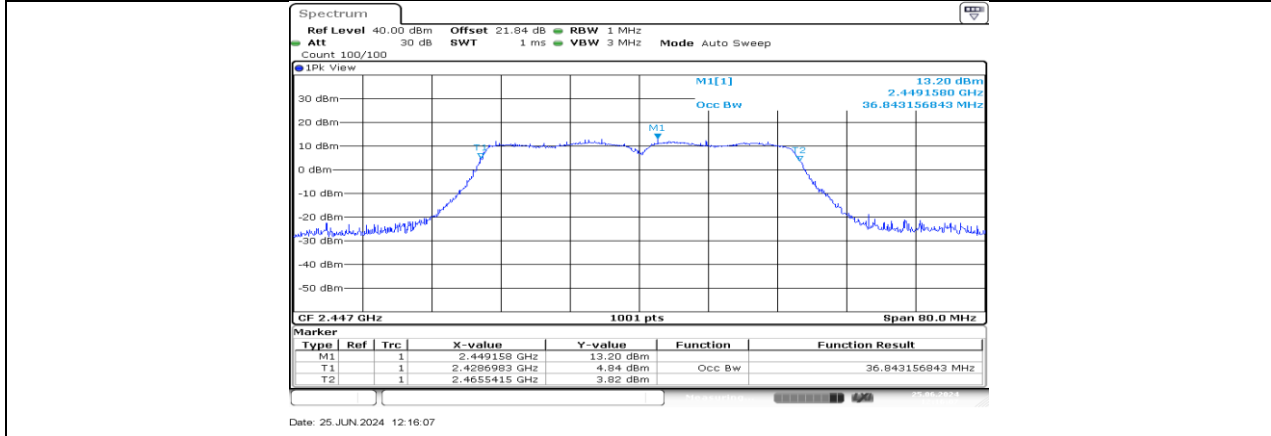
**11N40MIMO\_Ant3\_2427**



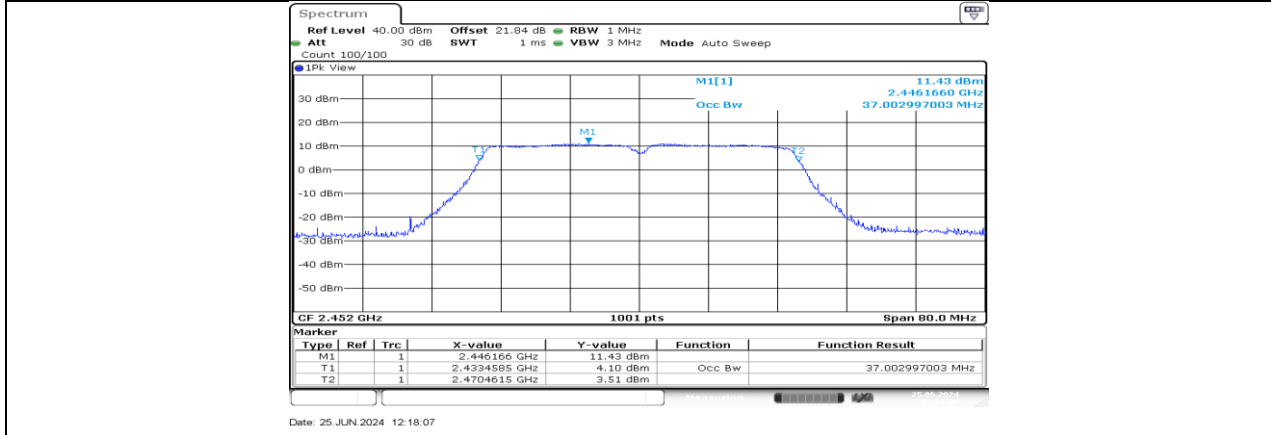
**11N40MIMO\_Ant4\_2437**



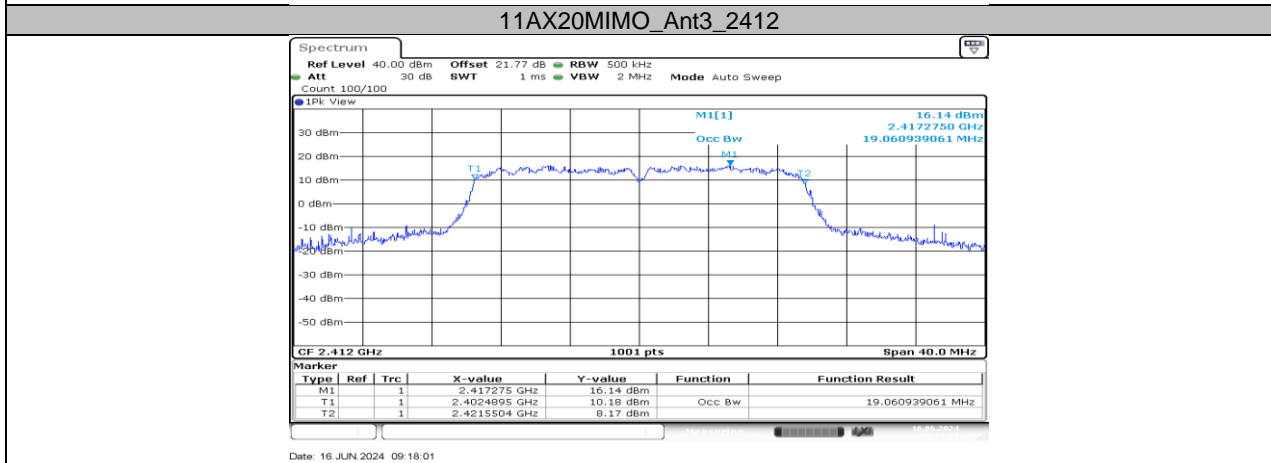
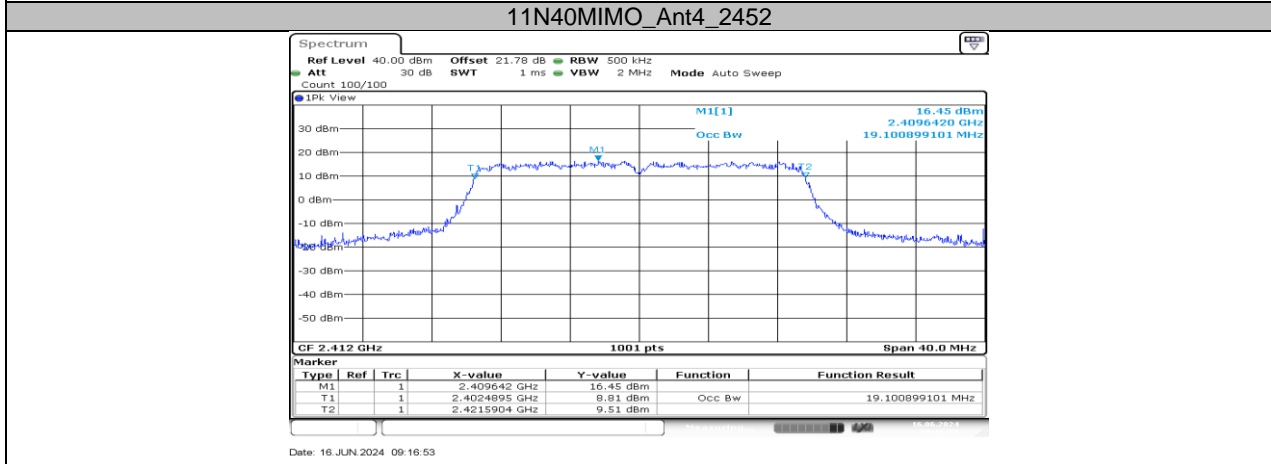
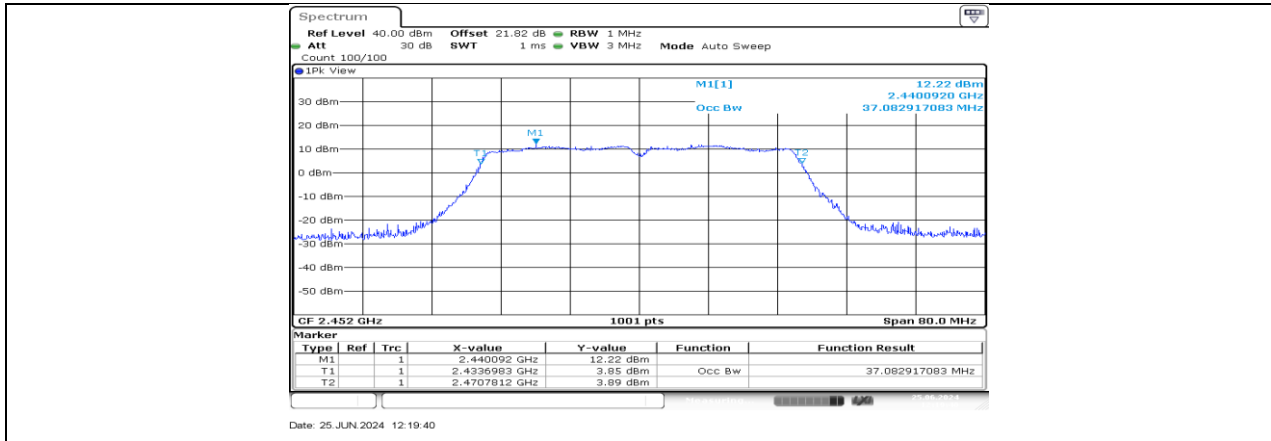
11N40MIMO\_Ant3\_2447



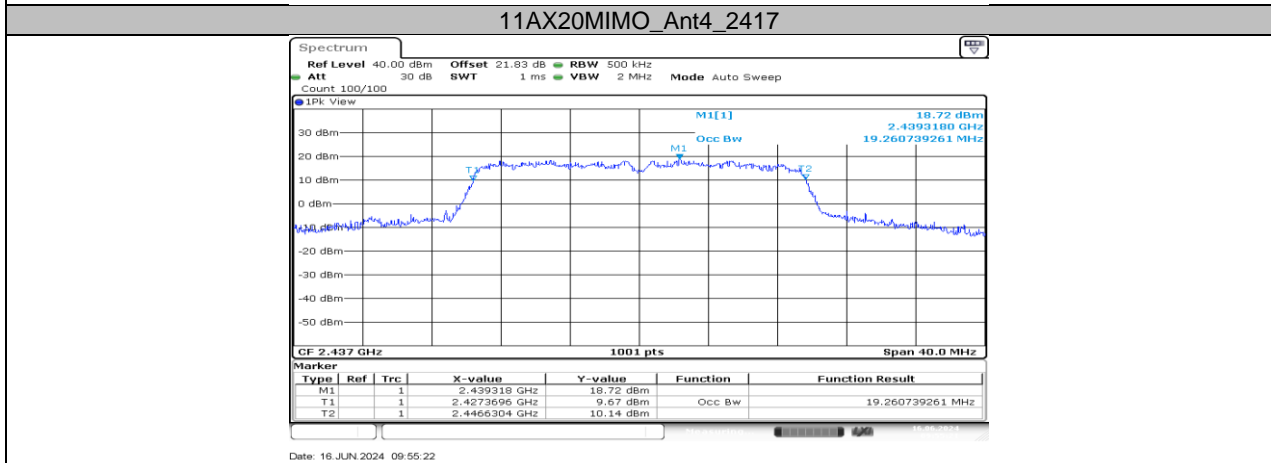
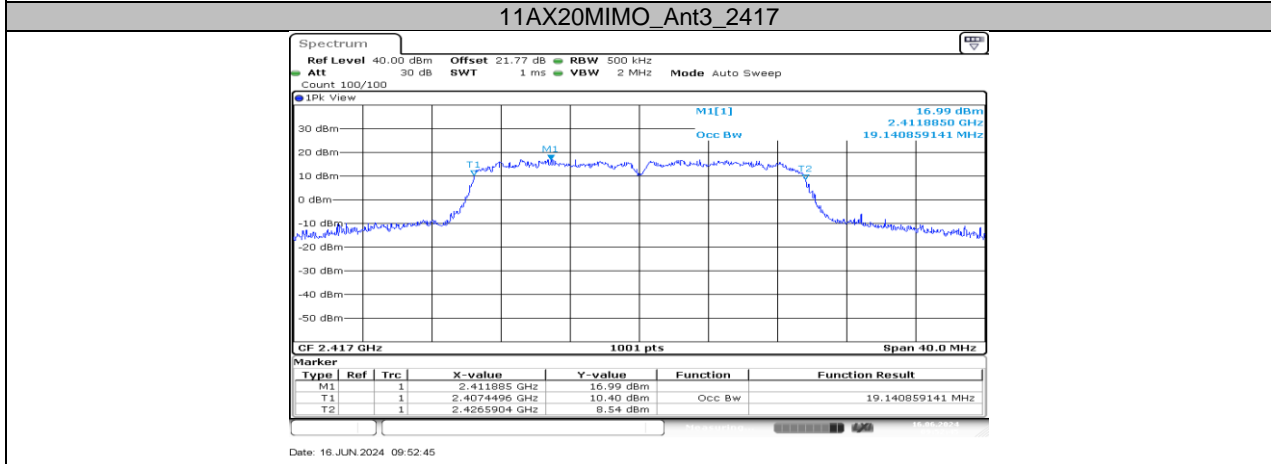
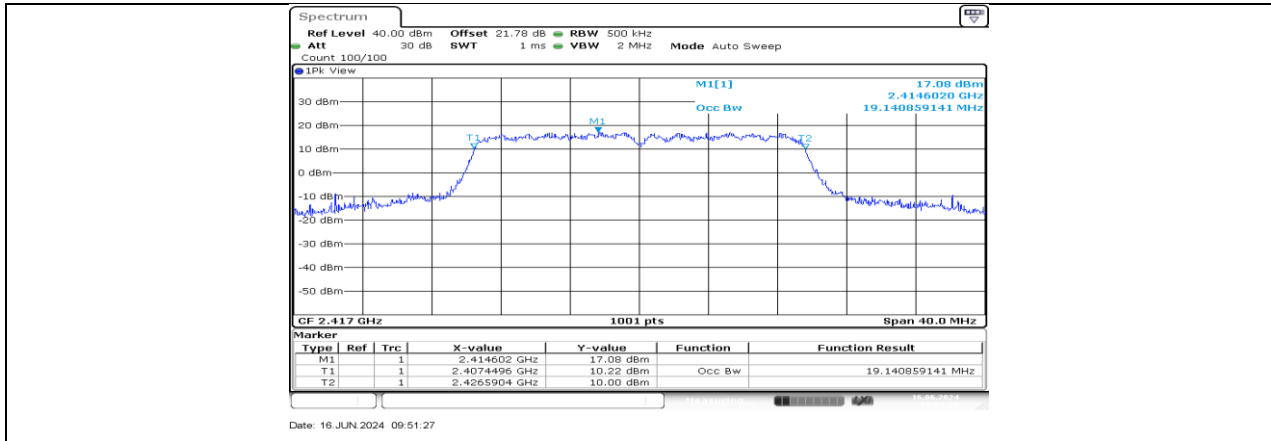
11N40MIMO\_Ant4\_2447



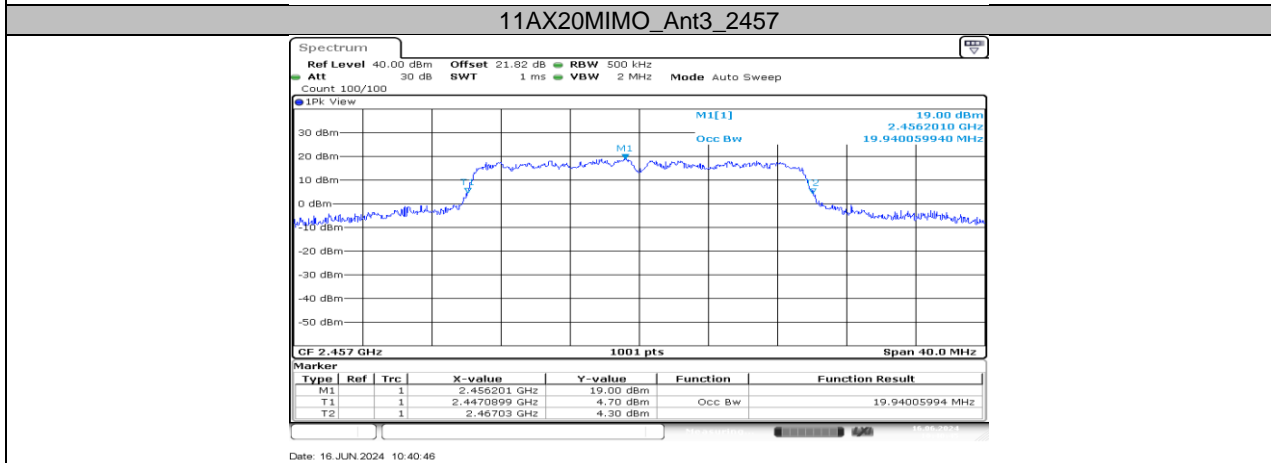
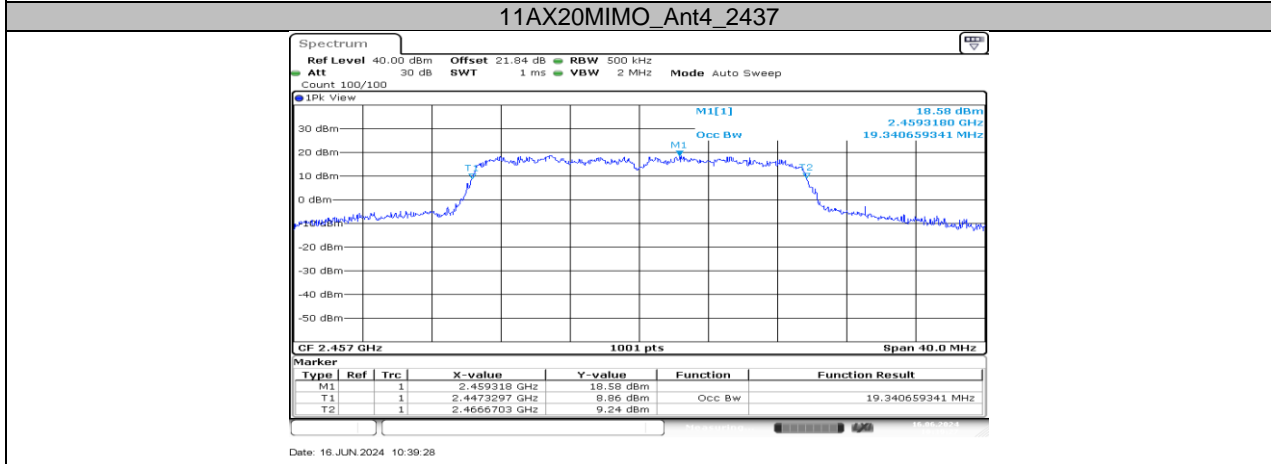
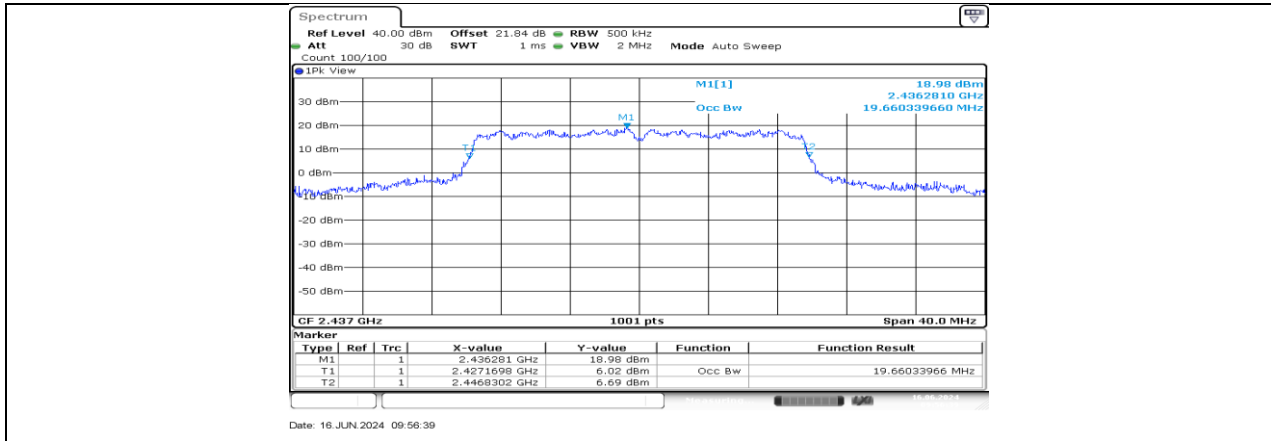
11N40MIMO\_Ant3\_2452



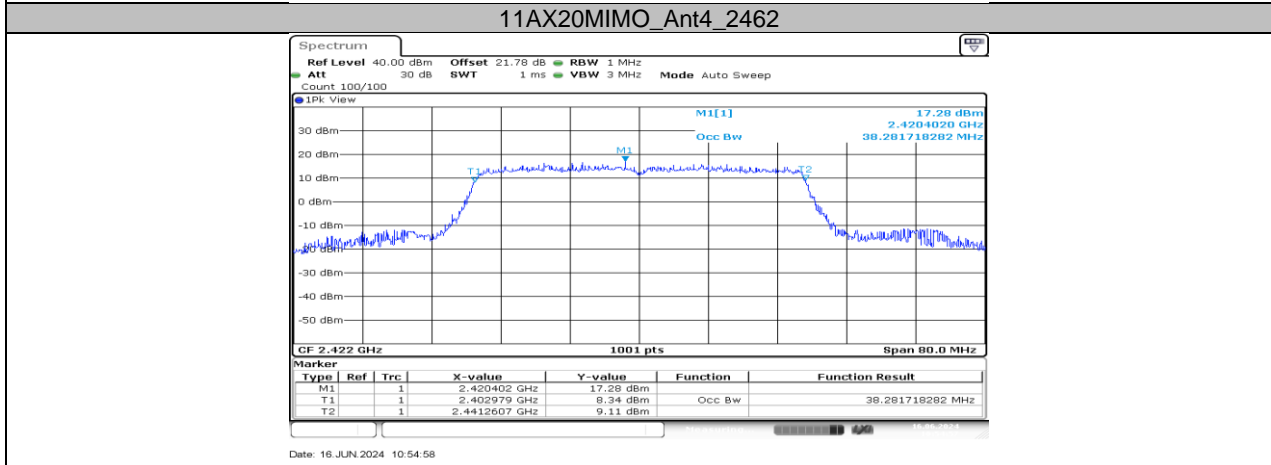
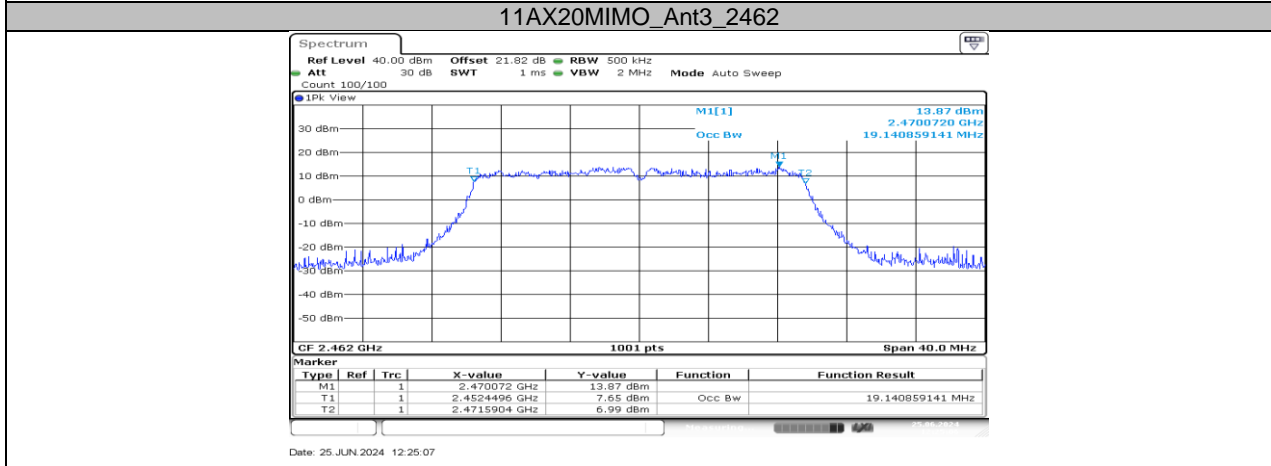
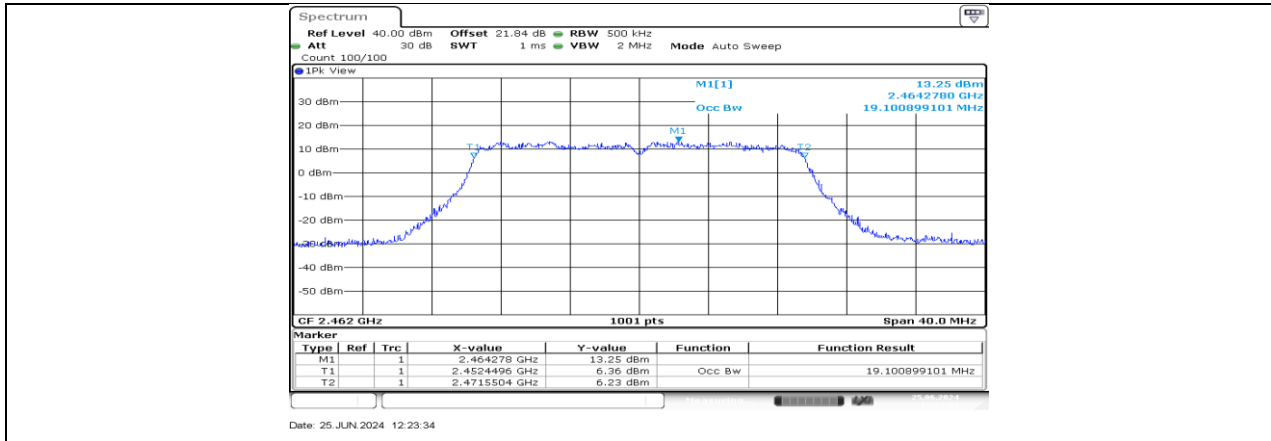
**11AX20MIMO\_Ant4\_2412**



**11AX20MIMO\_Ant3\_2437**

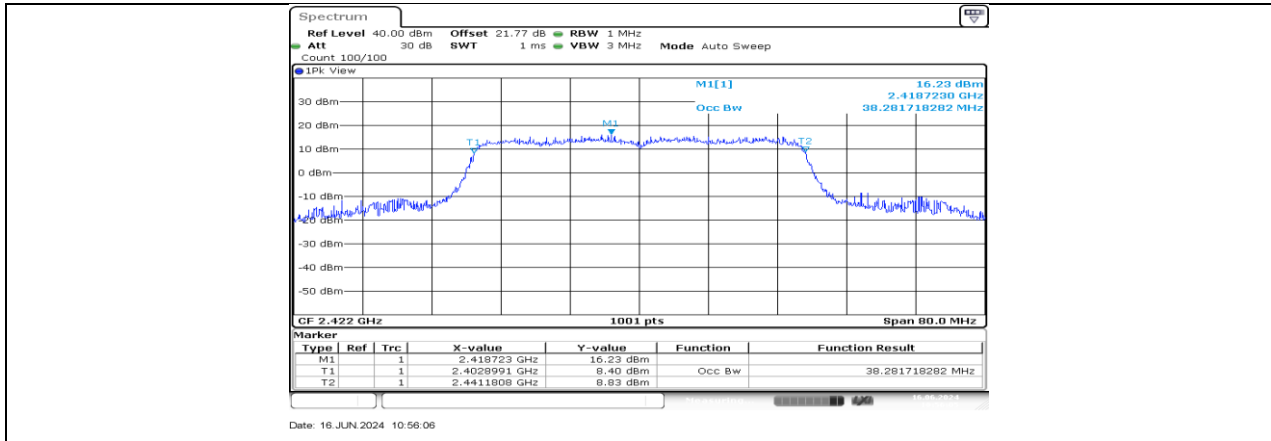


**11AX20MIMO\_Ant4\_2457**

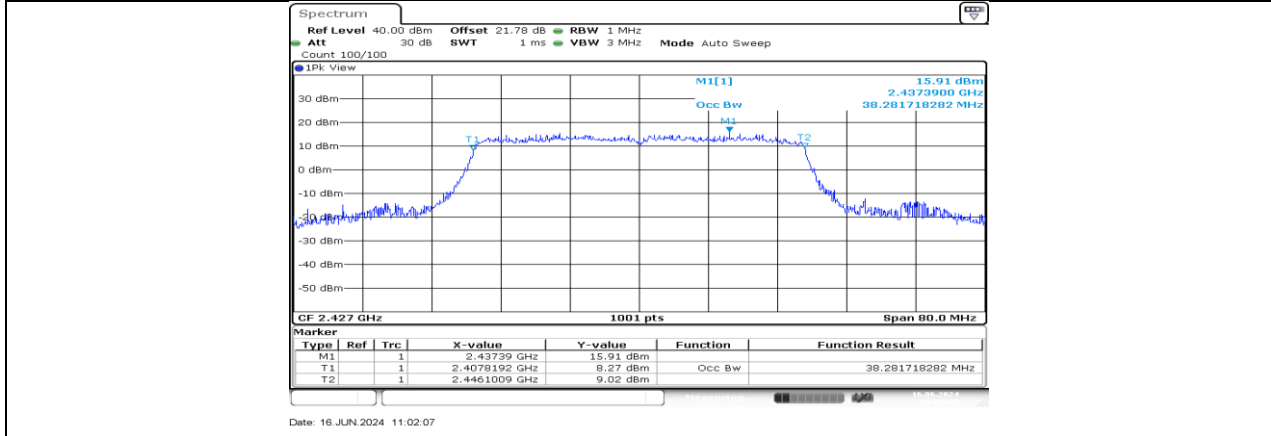


**11AX40MIMO\_Ant3\_2422**

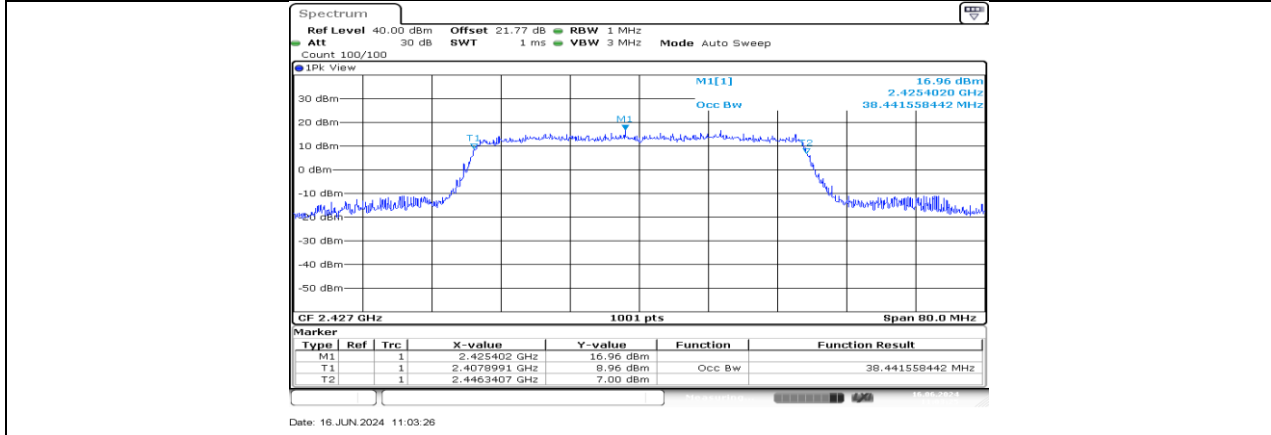




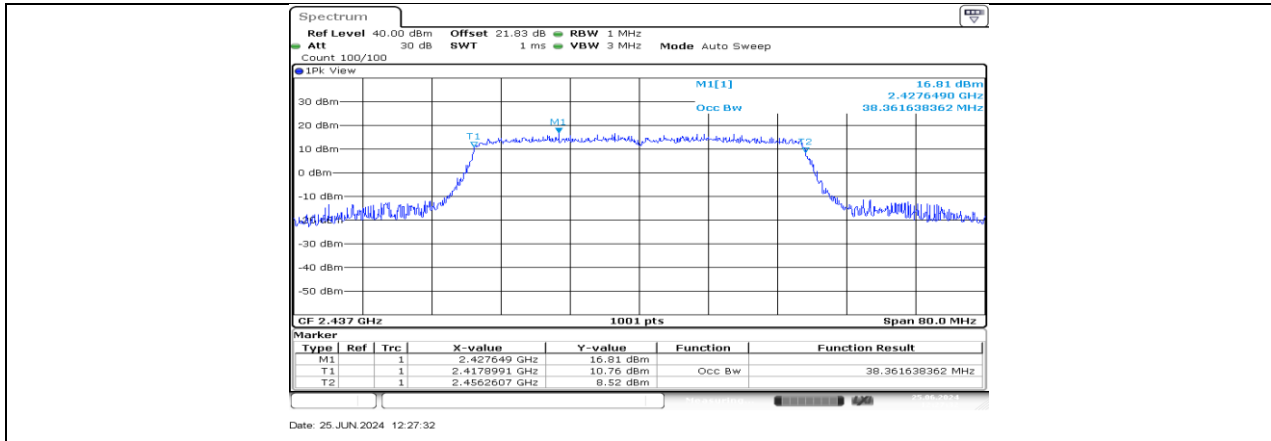
11AX40MIMO\_Ant4\_2422



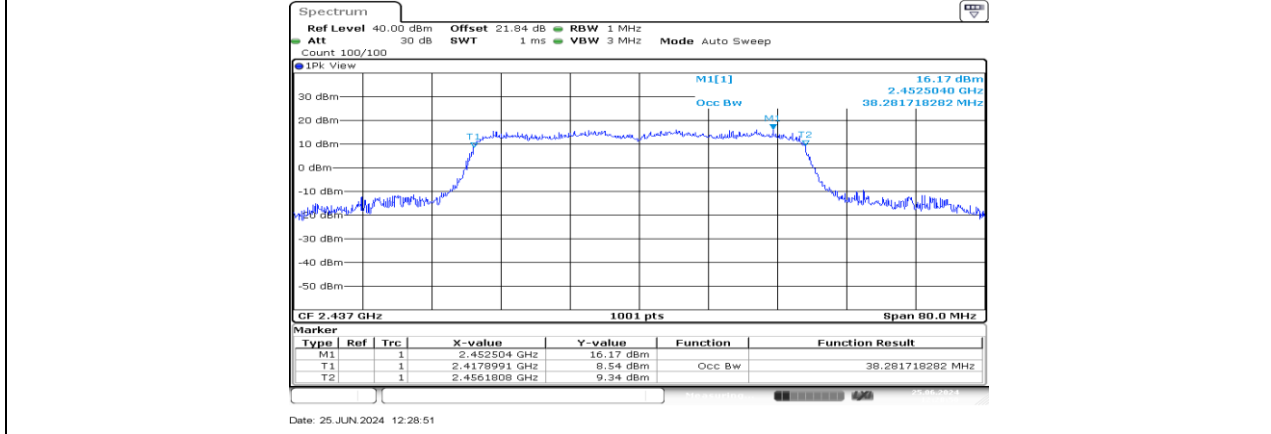
11AX40MIMO\_Ant3\_2427



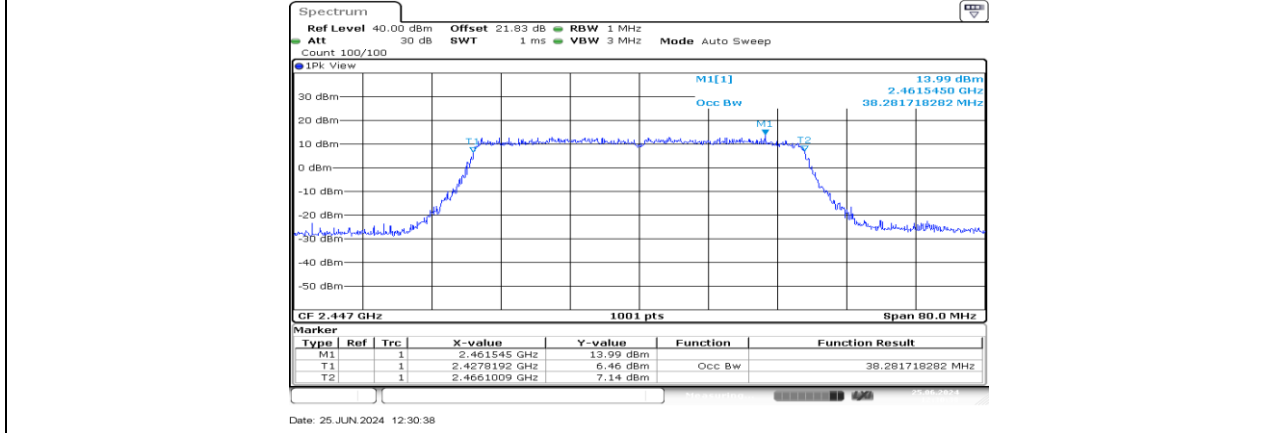
11AX40MIMO\_Ant4\_2427



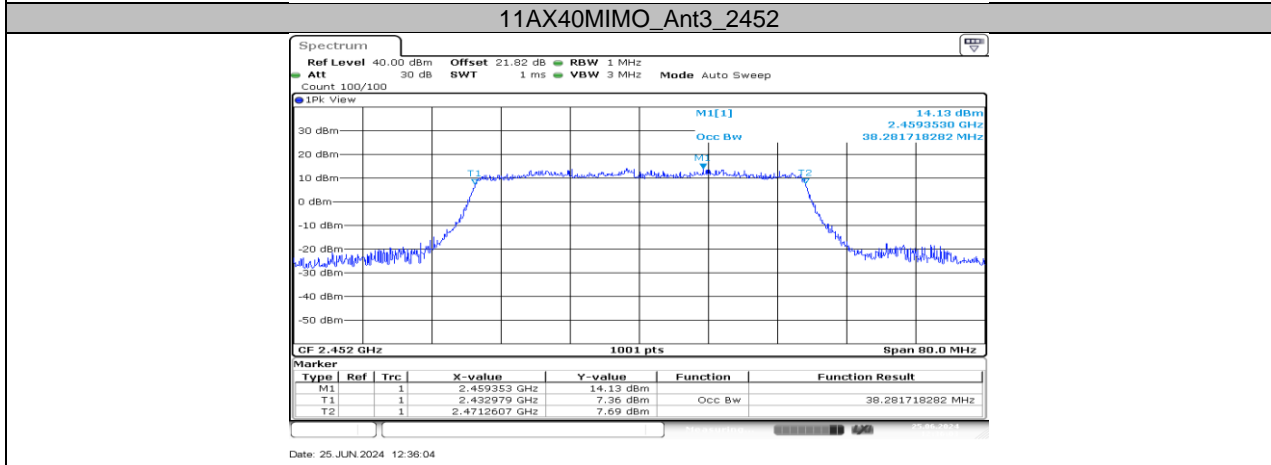
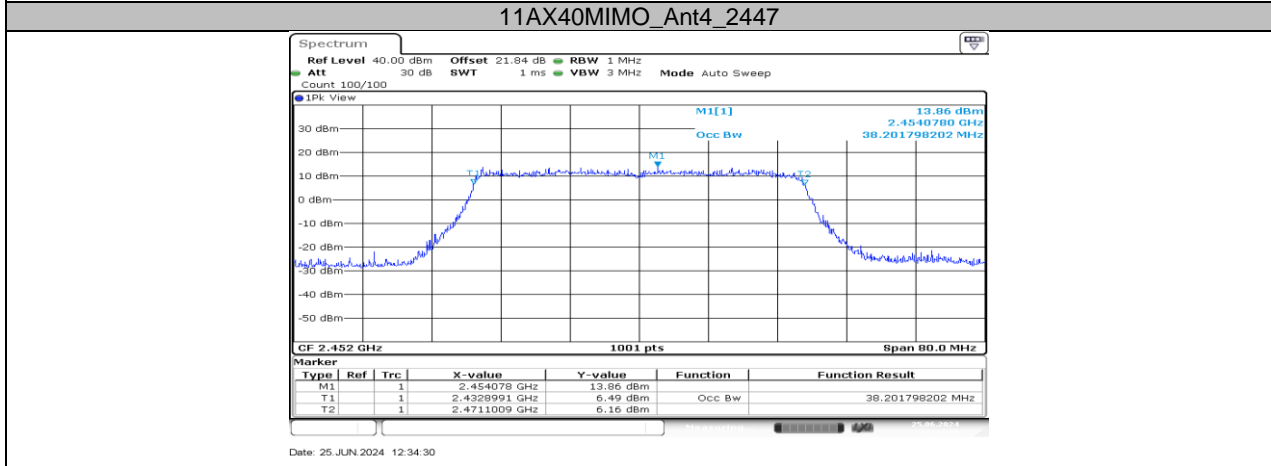
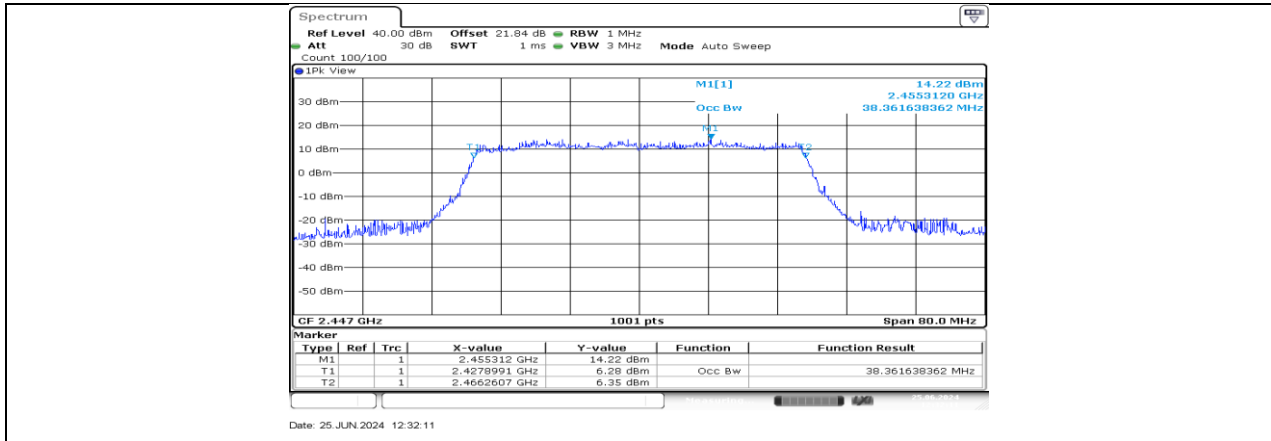
11AX40MIMO\_Ant3\_2437



11AX40MIMO\_Ant4\_2437



11AX40MIMO\_Ant3\_2447



### 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	Ant3	2412	22.35	≤30.00	PASS
	Ant4	2412	22.36	≤30.00	PASS
	total	2412	25.37	≤30.00	PASS
	Ant3	2417	22.29	≤30.00	PASS
	Ant4	2417	22.43	≤30.00	PASS
	total	2417	25.37	≤30.00	PASS
	Ant3	2437	22.35	≤30.00	PASS
	Ant4	2437	22.44	≤30.00	PASS
	total	2437	25.41	≤30.00	PASS
	Ant3	2457	22.57	≤30.00	PASS
	Ant4	2457	22.45	≤30.00	PASS
	total	2457	25.52	≤30.00	PASS
	Ant3	2462	22.49	≤30.00	PASS
	Ant4	2462	22.56	≤30.00	PASS
	total	2462	25.54	≤30.00	PASS
11G-CDD	Ant3	2412	20.27	≤30.00	PASS
	Ant4	2412	20.41	≤30.00	PASS
	total	2412	23.35	≤30.00	PASS
	Ant3	2417	21.24	≤30.00	PASS
	Ant4	2417	21.28	≤30.00	PASS
	total	2417	24.27	≤30.00	PASS
	Ant3	2437	22.48	≤30.00	PASS
	Ant4	2437	22.20	≤30.00	PASS
	total	2437	25.35	≤30.00	PASS
	Ant3	2457	22.08	≤30.00	PASS
	Ant4	2457	21.60	≤30.00	PASS
	total	2457	24.86	≤30.00	PASS
	Ant3	2462	21.16	≤30.00	PASS
	Ant4	2462	20.74	≤30.00	PASS
	total	2462	23.97	≤30.00	PASS
11N20MIMO	Ant3	2412	19.42	≤30.00	PASS
	Ant4	2412	19.57	≤30.00	PASS
	total	2412	22.51	≤30.00	PASS
	Ant3	2417	20.95	≤30.00	PASS
	Ant4	2417	21.08	≤30.00	PASS
	total	2417	24.03	≤30.00	PASS
	Ant3	2437	22.28	≤30.00	PASS
	Ant4	2437	22.03	≤30.00	PASS
	total	2437	25.17	≤30.00	PASS
	Ant3	2457	22.08	≤30.00	PASS
	Ant4	2457	21.64	≤30.00	PASS
	total	2457	24.88	≤30.00	PASS
	Ant3	2462	19.34	≤30.00	PASS
	Ant4	2462	19.48	≤30.00	PASS
	total	2462	22.42	≤30.00	PASS
11N40MIMO	Ant3	2422	18.90	≤30.00	PASS
	Ant4	2422	19.14	≤30.00	PASS
	total	2422	22.03	≤30.00	PASS
	Ant3	2427	20.69	≤30.00	PASS
	Ant4	2427	20.98	≤30.00	PASS
	total	2427	23.85	≤30.00	PASS
	Ant3	2437	21.19	≤30.00	PASS
Ant4	2437	20.98	≤30.00	PASS	

	total	2437	24.10	≤30.00	PASS
	Ant3	2447	17.48	≤30.00	PASS
	Ant4	2447	17.06	≤30.00	PASS
	total	2447	20.29	≤30.00	PASS
	Ant3	2452	16.71	≤30.00	PASS
	Ant4	2452	16.74	≤30.00	PASS
	total	2452	19.74	≤30.00	PASS
11AX20MIMO	Ant3	2412	19.67	≤30.00	PASS
	Ant4	2412	19.21	≤30.00	PASS
	total	2412	22.46	≤30.00	PASS
	Ant3	2417	20.41	≤30.00	PASS
	Ant4	2417	20.10	≤30.00	PASS
	total	2417	23.27	≤30.00	PASS
	Ant3	2437	21.68	≤30.00	PASS
	Ant4	2437	22.22	≤30.00	PASS
	total	2437	24.97	≤30.00	PASS
	Ant3	2457	20.29	≤30.00	PASS
	Ant4	2457	20.91	≤30.00	PASS
	total	2457	23.62	≤30.00	PASS
	Ant3	2462	16.56	≤30.00	PASS
	Ant4	2462	16.64	≤30.00	PASS
total	2462	19.61	≤30.00	PASS	
11AX40MIMO	Ant3	2422	19.25	≤30.00	PASS
	Ant4	2422	18.90	≤30.00	PASS
	total	2422	22.09	≤30.00	PASS
	Ant3	2427	18.55	≤30.00	PASS
	Ant4	2427	18.86	≤30.00	PASS
	total	2427	21.72	≤30.00	PASS
	Ant3	2437	19.44	≤30.00	PASS
	Ant4	2437	19.19	≤30.00	PASS
	total	2437	22.33	≤30.00	PASS
	Ant3	2447	16.47	≤30.00	PASS
	Ant4	2447	16.90	≤30.00	PASS
	total	2447	19.70	≤30.00	PASS
	Ant3	2452	16.80	≤30.00	PASS
	Ant4	2452	16.87	≤30.00	PASS
	total	2452	19.85	≤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

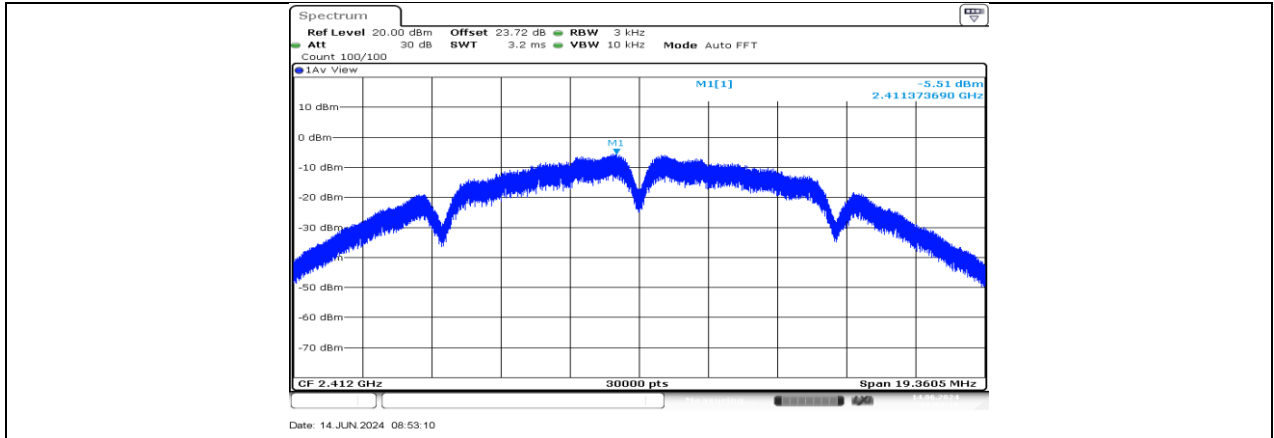
### 11.4.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B-CDD	Ant3	2412	-5.51	≤8.00	PASS
	Ant4	2412	-4.63	≤8.00	PASS
	total	2412	-2.04	≤8.00	PASS
	Ant3	2417	-5.65	≤8.00	PASS
	Ant4	2417	-6.51	≤8.00	PASS
	total	2417	-3.05	≤8.00	PASS
	Ant3	2437	-3.07	≤8.00	PASS
	Ant4	2437	-4.60	≤8.00	PASS
	total	2437	-0.76	≤8.00	PASS
	Ant3	2457	-2.90	≤8.00	PASS
	Ant4	2457	-5.50	≤8.00	PASS
	total	2457	-1.00	≤8.00	PASS
	Ant3	2462	-2.99	≤8.00	PASS
	Ant4	2462	-6.15	≤8.00	PASS
	total	2462	-1.28	≤8.00	PASS
11G-CDD	Ant3	2412	-11.66	≤8.00	PASS
	Ant4	2412	-11.28	≤8.00	PASS
	total	2412	-8.46	≤8.00	PASS
	Ant3	2417	-10.80	≤8.00	PASS
	Ant4	2417	-10.17	≤8.00	PASS
	total	2417	-7.46	≤8.00	PASS
	Ant3	2437	-9.41	≤8.00	PASS
	Ant4	2437	-9.66	≤8.00	PASS
	total	2437	-6.52	≤8.00	PASS
	Ant3	2457	-10.01	≤8.00	PASS
	Ant4	2457	-10.12	≤8.00	PASS
	total	2457	-7.05	≤8.00	PASS
	Ant3	2462	-10.50	≤8.00	PASS
	Ant4	2462	-10.70	≤8.00	PASS
	total	2462	-7.59	≤8.00	PASS
11N20MIMO	Ant3	2412	-13.47	≤8.00	PASS
	Ant4	2412	-12.89	≤8.00	PASS
	total	2412	-10.16	≤8.00	PASS
	Ant3	2417	-11.64	≤8.00	PASS
	Ant4	2417	-11.34	≤8.00	PASS
	total	2417	-8.48	≤8.00	PASS
	Ant3	2437	-10.61	≤8.00	PASS
	Ant4	2437	-10.58	≤8.00	PASS
	total	2437	-7.58	≤8.00	PASS
	Ant3	2457	-10.94	≤8.00	PASS
	Ant4	2457	-11.02	≤8.00	PASS
	total	2457	-7.97	≤8.00	PASS
	Ant3	2462	-13.43	≤8.00	PASS
	Ant4	2462	-13.17	≤8.00	PASS
	total	2462	-10.29	≤8.00	PASS
11N40MIMO	Ant3	2422	-15.83	≤8.00	PASS
	Ant4	2422	-15.39	≤8.00	PASS
	total	2422	-12.59	≤8.00	PASS
	Ant3	2427	-14.10	≤8.00	PASS
	Ant4	2427	-13.83	≤8.00	PASS
	total	2427	-10.95	≤8.00	PASS
	Ant3	2437	-14.09	≤8.00	PASS
Ant4	2437	-14.23	≤8.00	PASS	

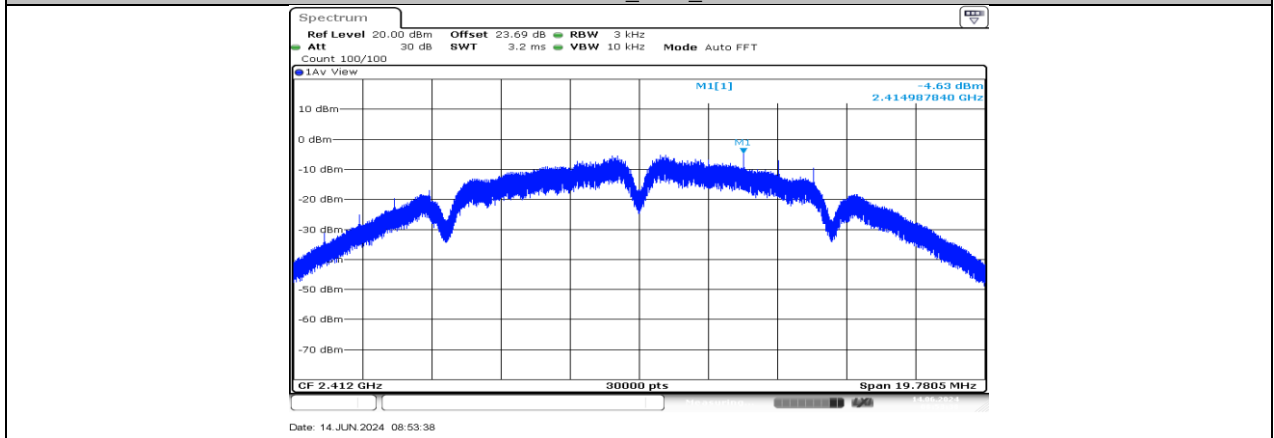
	total	2437	-11.15	≤8.00	PASS
	Ant3	2447	-17.78	≤8.00	PASS
	Ant4	2447	-17.49	≤8.00	PASS
	total	2447	-14.62	≤8.00	PASS
	Ant3	2452	-18.62	≤8.00	PASS
	Ant4	2452	-18.42	≤8.00	PASS
	total	2452	-15.51	≤8.00	PASS
11AX20MIMO	Ant3	2412	-13.96	≤8.00	PASS
	Ant4	2412	-15.01	≤8.00	PASS
	total	2412	-11.44	≤8.00	PASS
	Ant3	2417	-14.35	≤8.00	PASS
	Ant4	2417	-14.20	≤8.00	PASS
	total	2417	-11.26	≤8.00	PASS
	Ant3	2437	-12.72	≤8.00	PASS
	Ant4	2437	-12.41	≤8.00	PASS
	total	2437	-9.55	≤8.00	PASS
	Ant3	2457	-13.30	≤8.00	PASS
	Ant4	2457	-13.30	≤8.00	PASS
	total	2457	-10.29	≤8.00	PASS
	Ant3	2462	-17.69	≤8.00	PASS
	Ant4	2462	-17.57	≤8.00	PASS
	total	2462	-14.62	≤8.00	PASS
11AX40MIMO	Ant3	2422	-18.42	≤8.00	PASS
	Ant4	2422	-18.70	≤8.00	PASS
	total	2422	-15.55	≤8.00	PASS
	Ant3	2427	-19.22	≤8.00	PASS
	Ant4	2427	-18.40	≤8.00	PASS
	total	2427	-15.78	≤8.00	PASS
	Ant3	2437	-18.40	≤8.00	PASS
	Ant4	2437	-17.74	≤8.00	PASS
	total	2437	-15.05	≤8.00	PASS
	Ant3	2447	-21.05	≤8.00	PASS
	Ant4	2447	-20.67	≤8.00	PASS
	total	2447	-17.85	≤8.00	PASS
	Ant3	2452	-21.00	≤8.00	PASS
	Ant4	2452	-20.38	≤8.00	PASS
	total	2452	-17.67	≤8.00	PASS

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

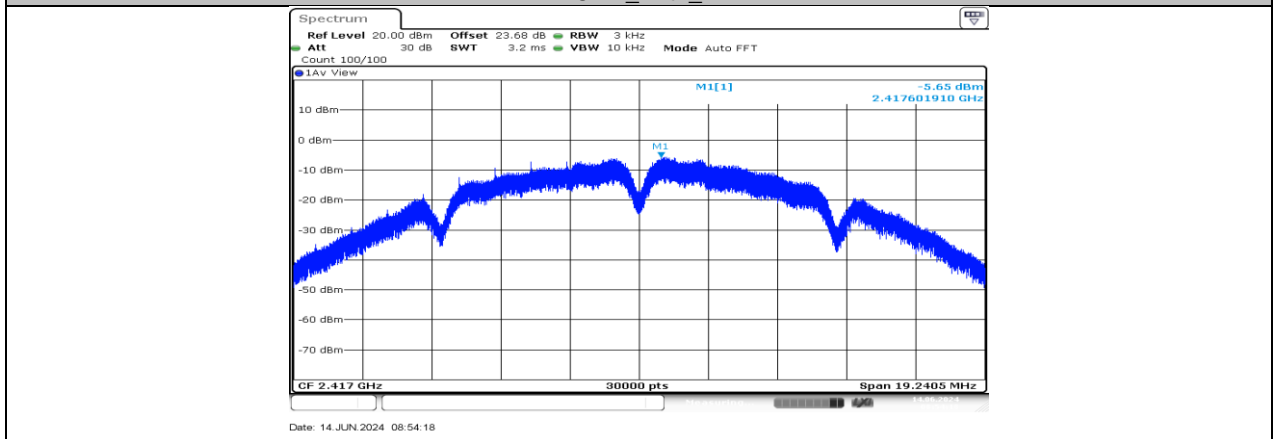
### 11.4.2. Test Graphs



11B-CDD\_Ant3\_2412

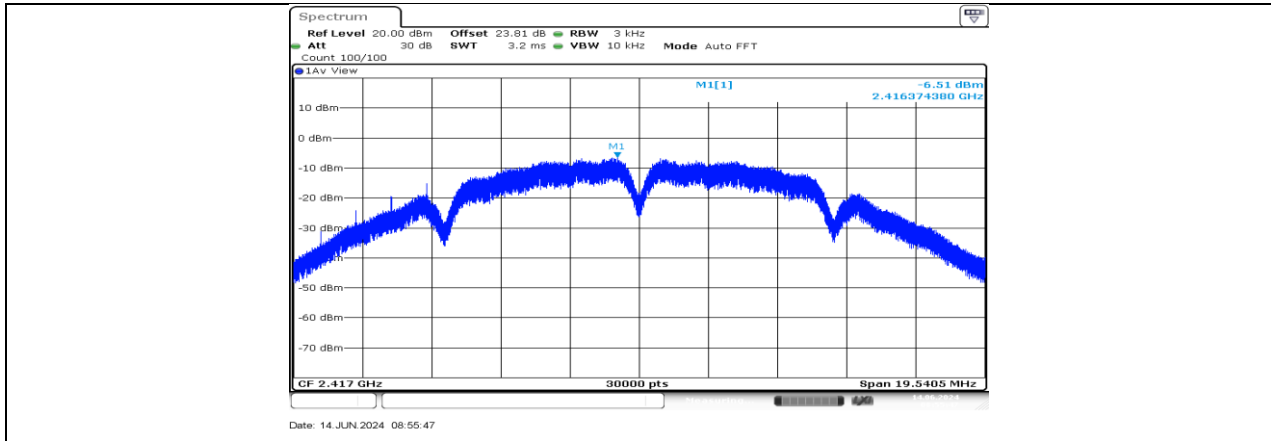


11B-CDD\_Ant4\_2412

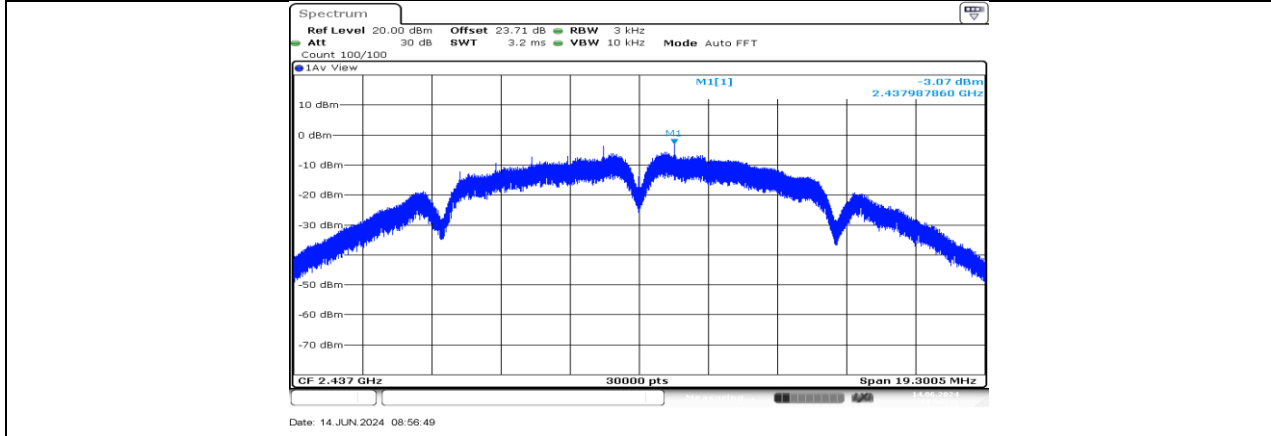


11B-CDD\_Ant3\_2417

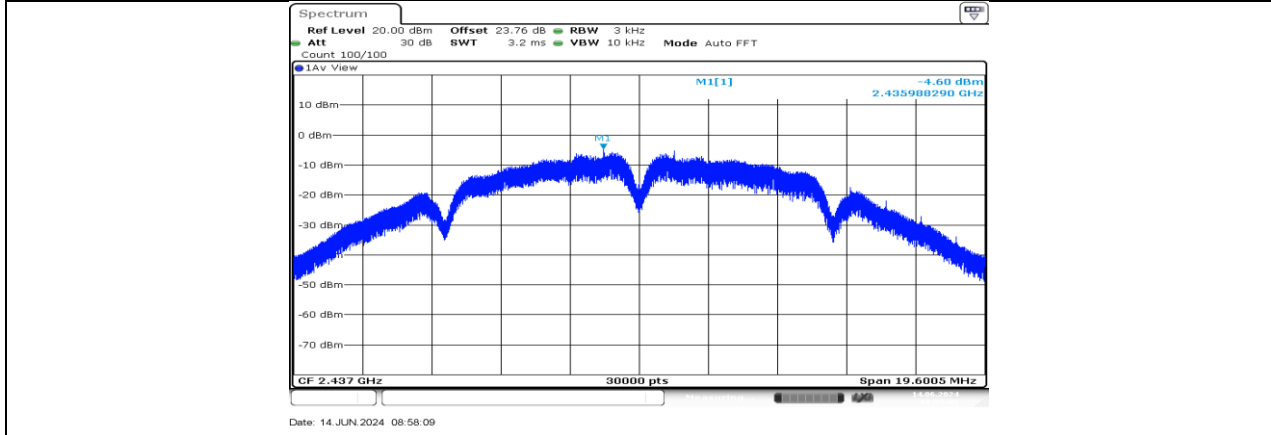




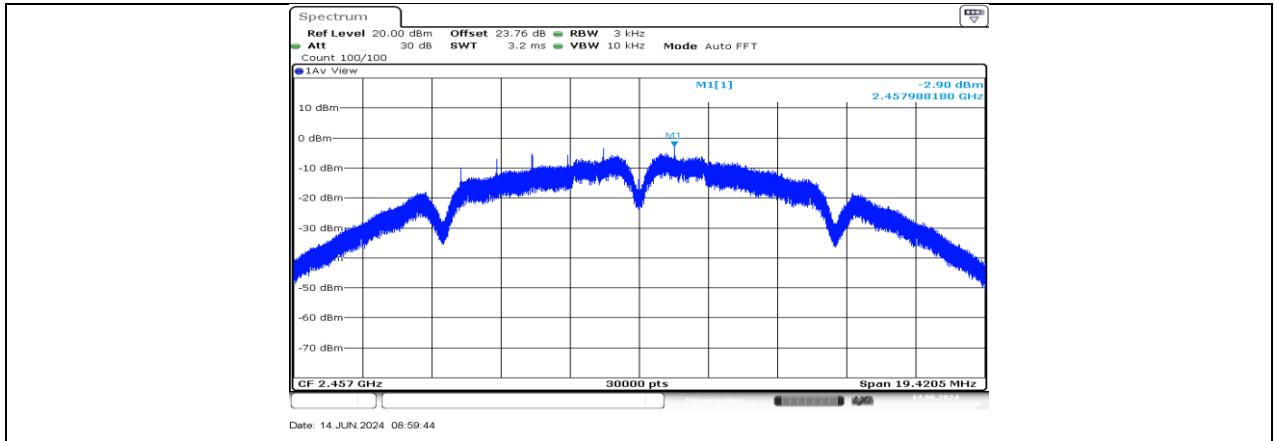
11B-CDD\_Ant4\_2417



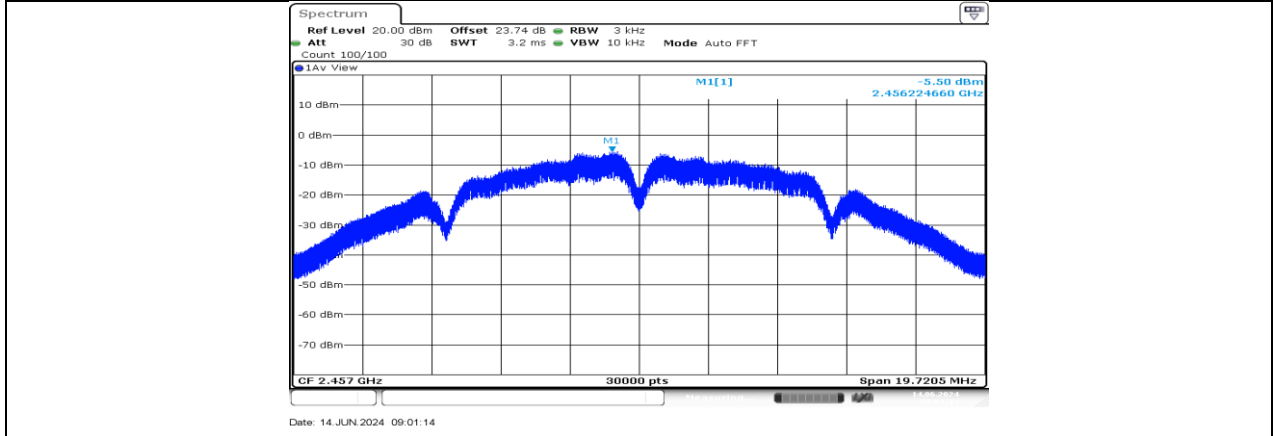
11B-CDD\_Ant3\_2437



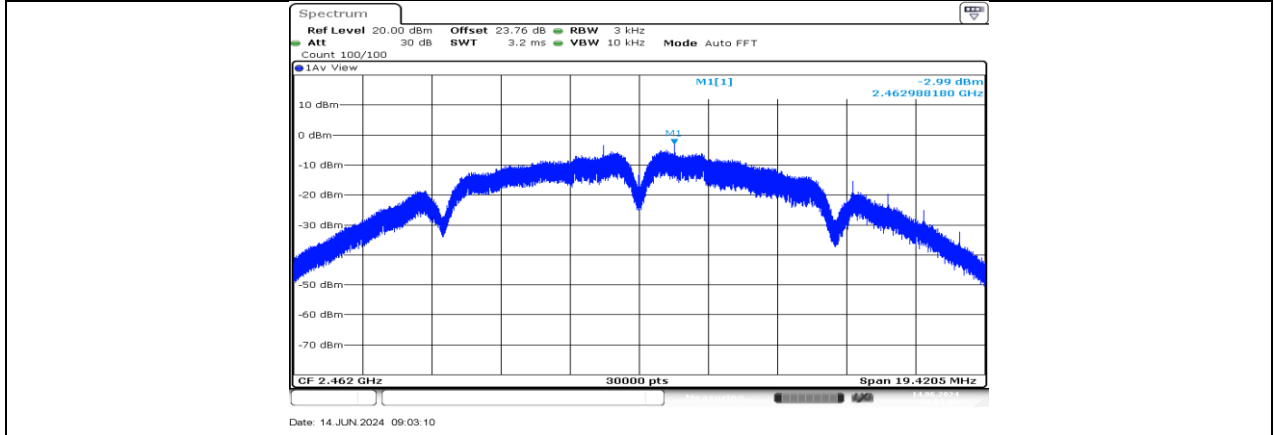
11B-CDD\_Ant4\_2437



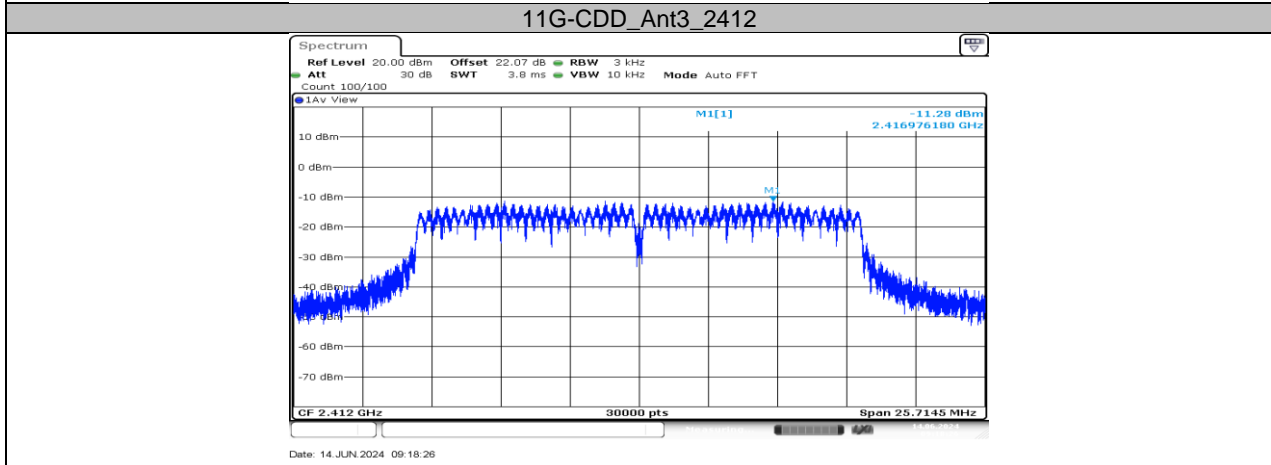
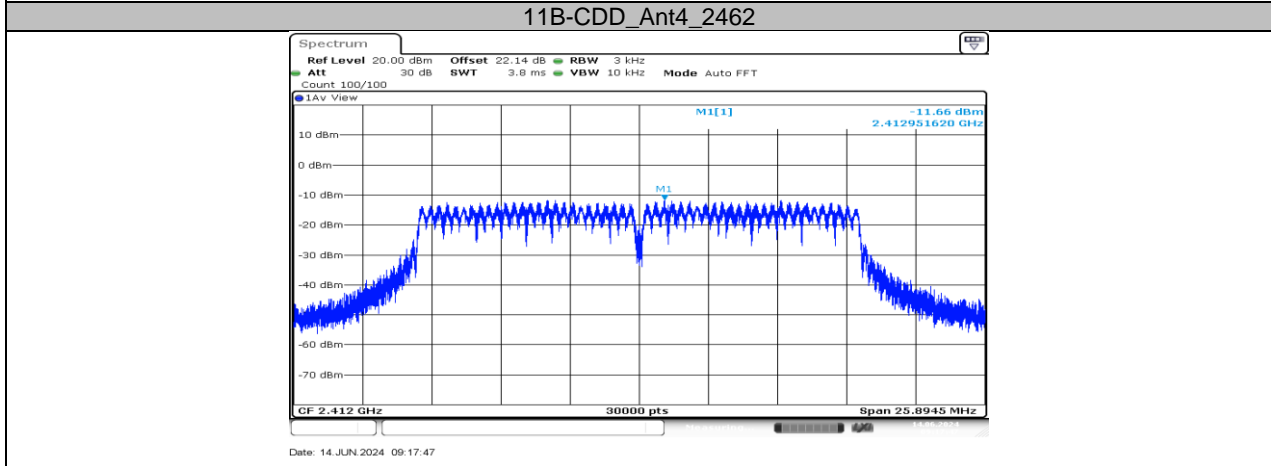
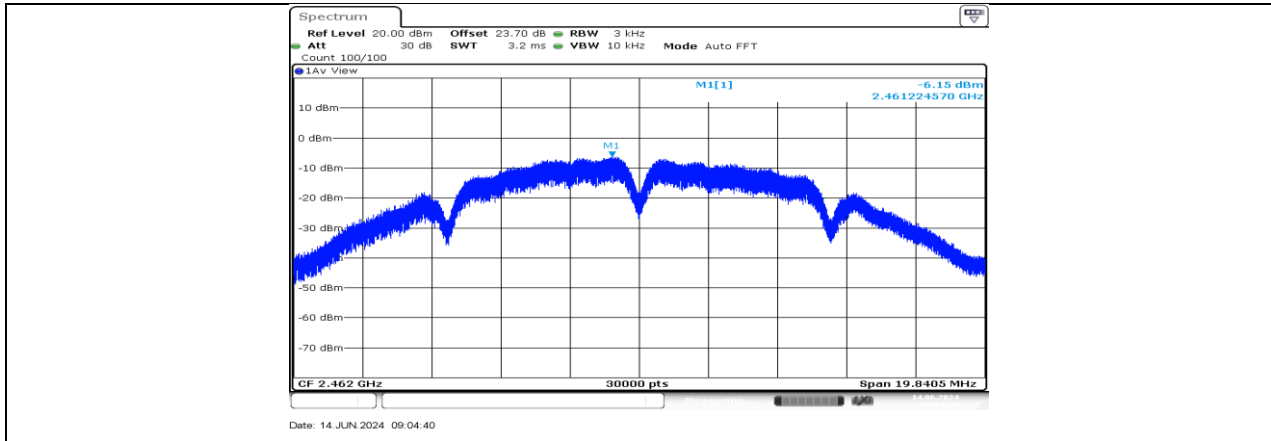
11B-CDD\_Ant3\_2457

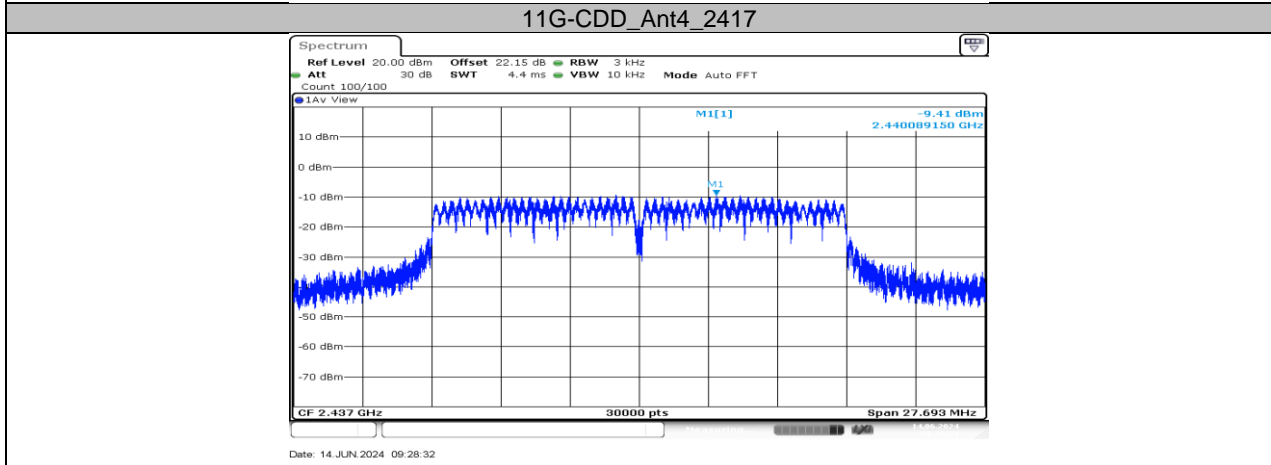
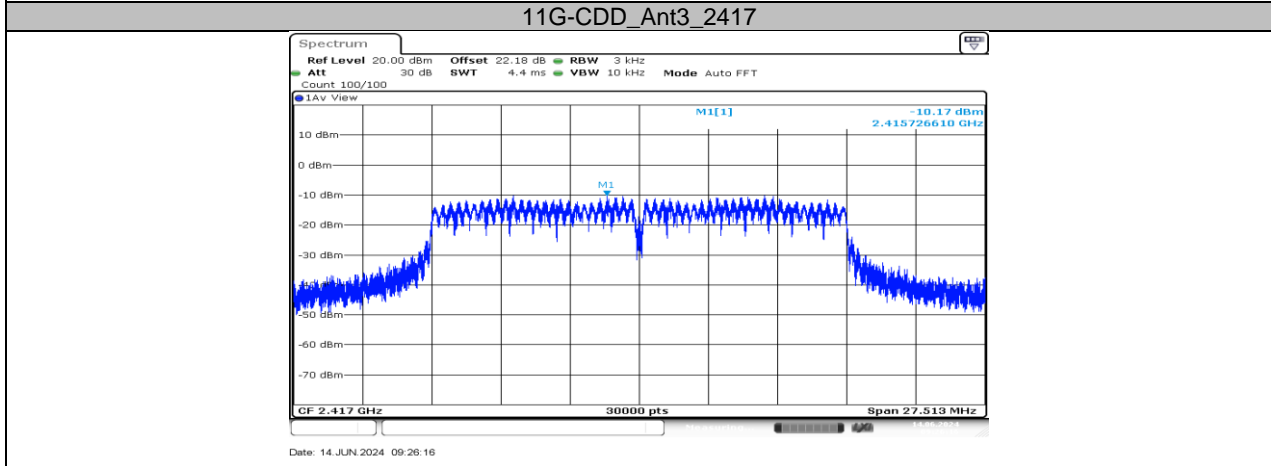
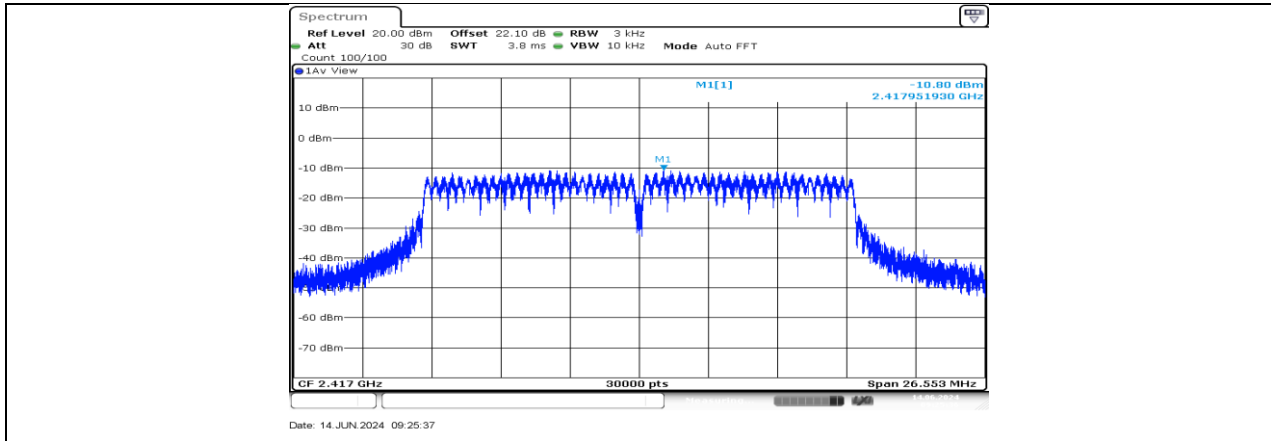


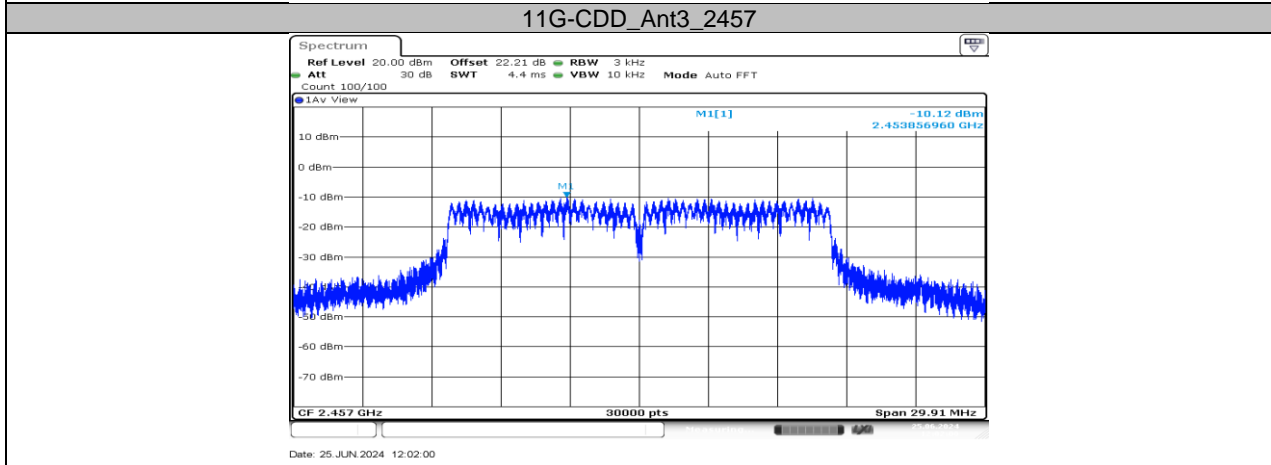
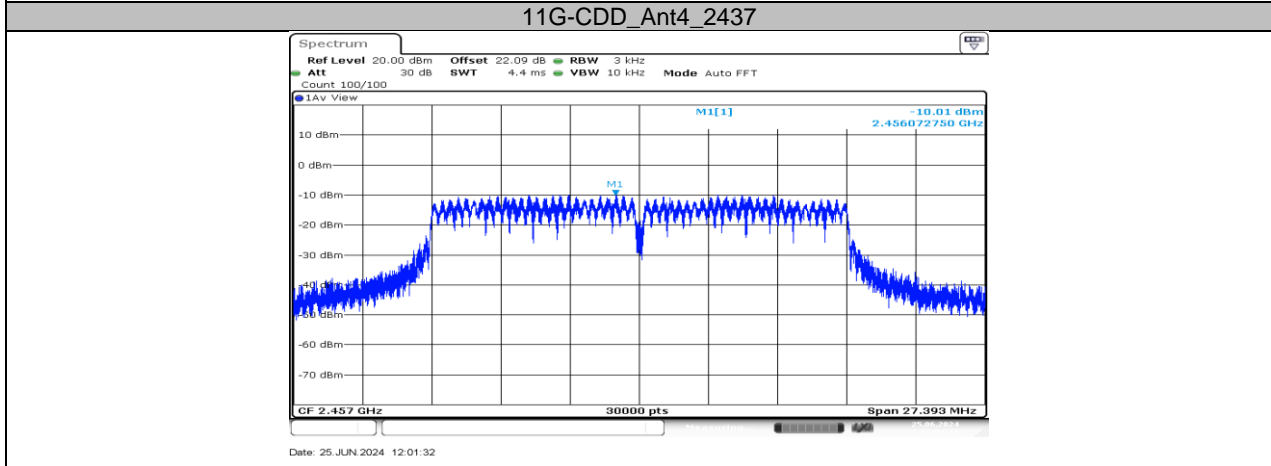
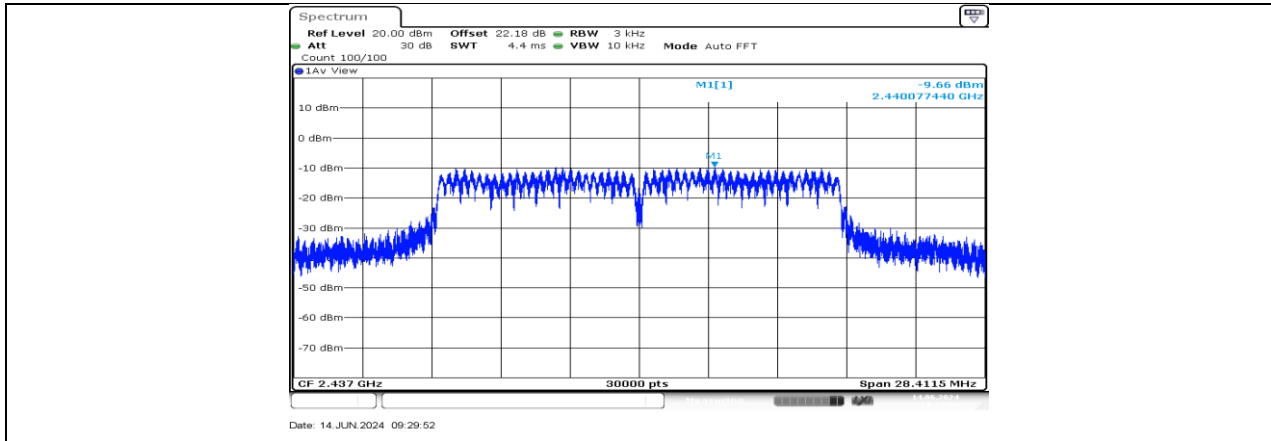
11B-CDD\_Ant4\_2457

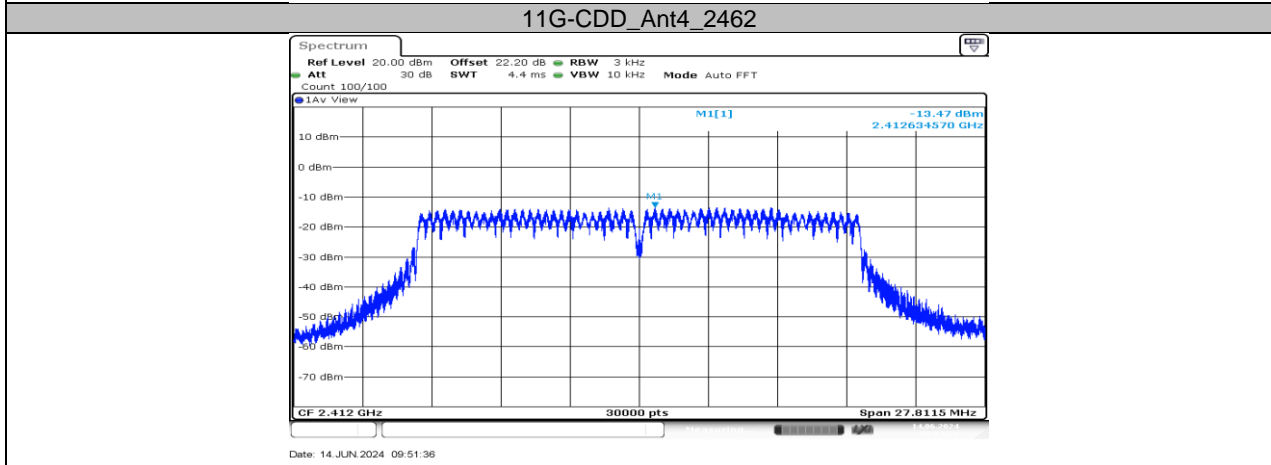
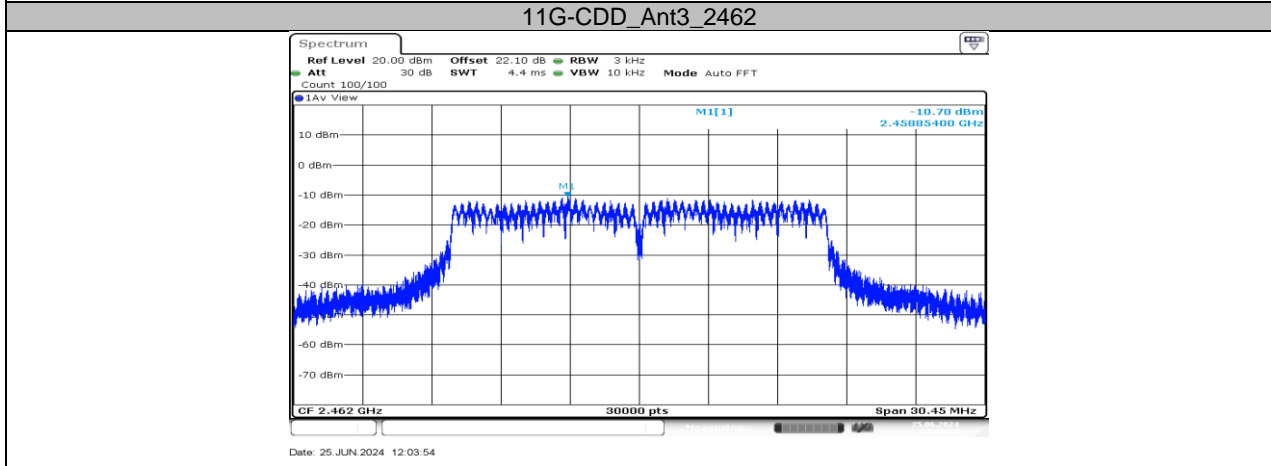
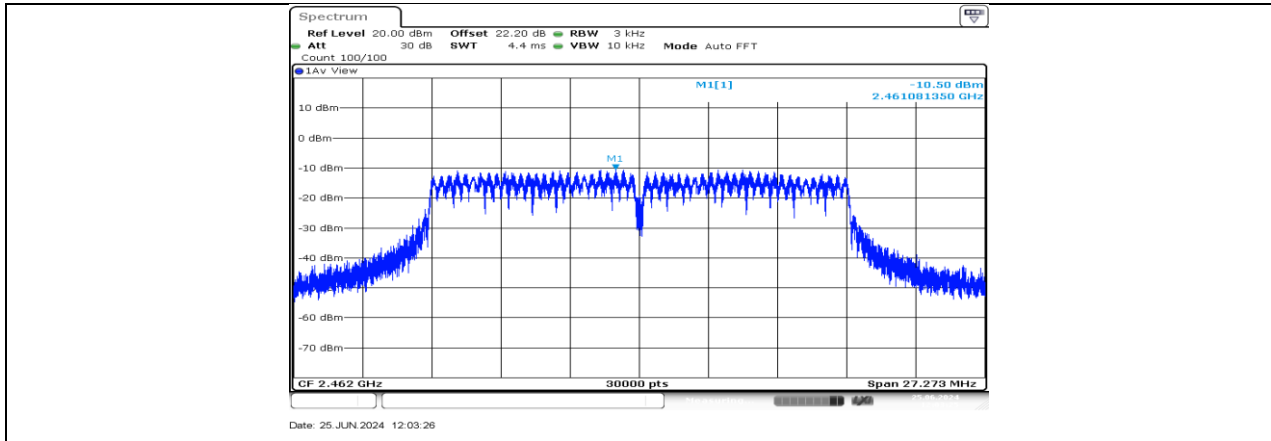


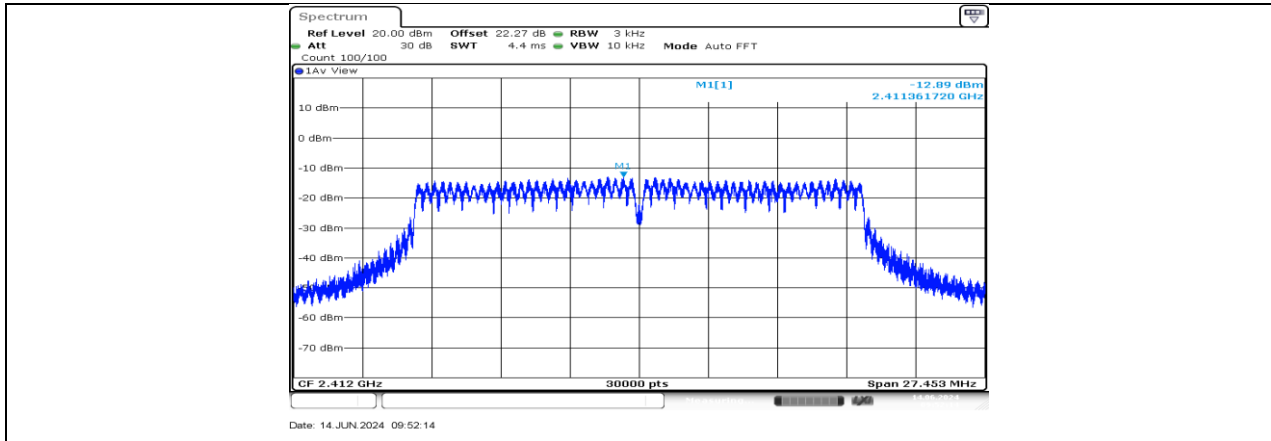
11B-CDD\_Ant3\_2462



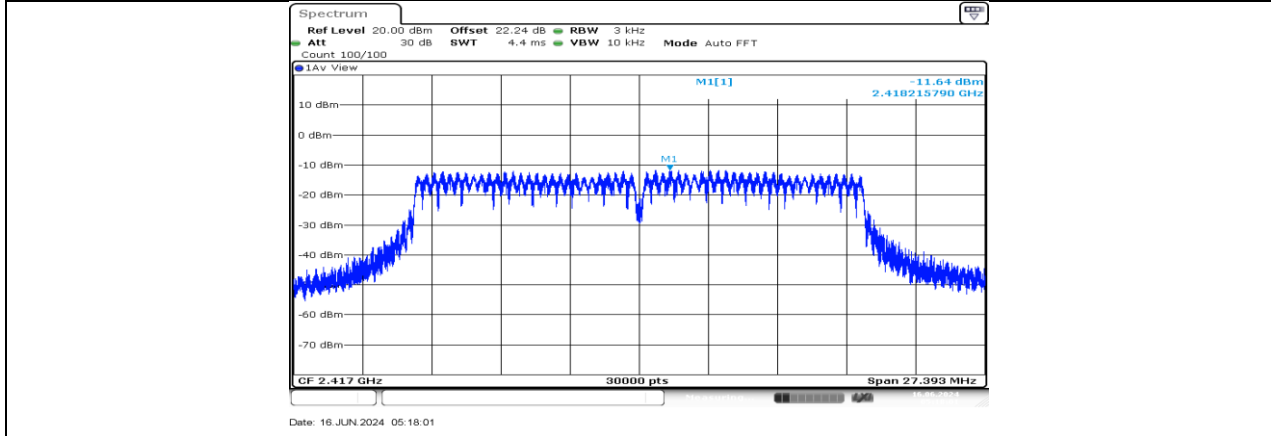




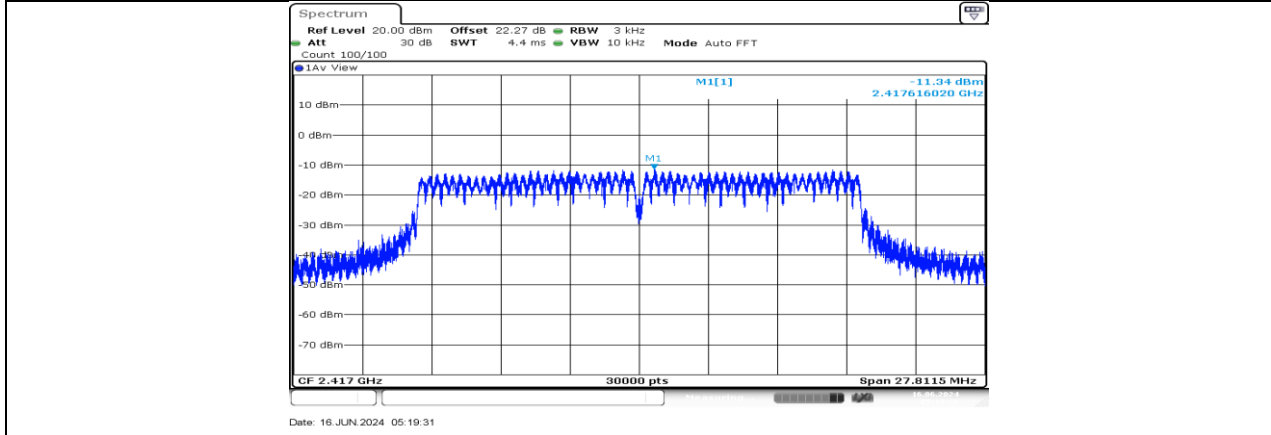




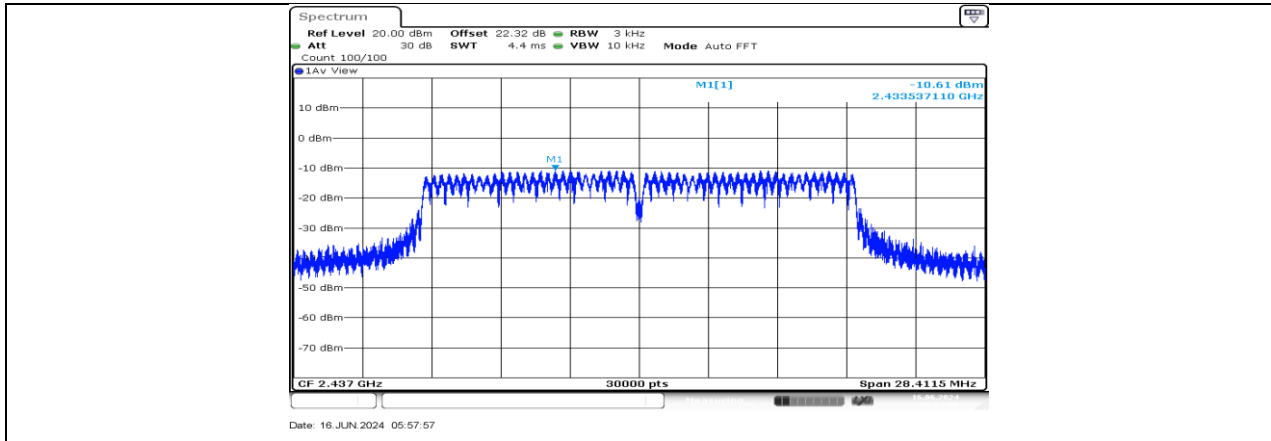
11N20MIMO\_Ant4\_2412



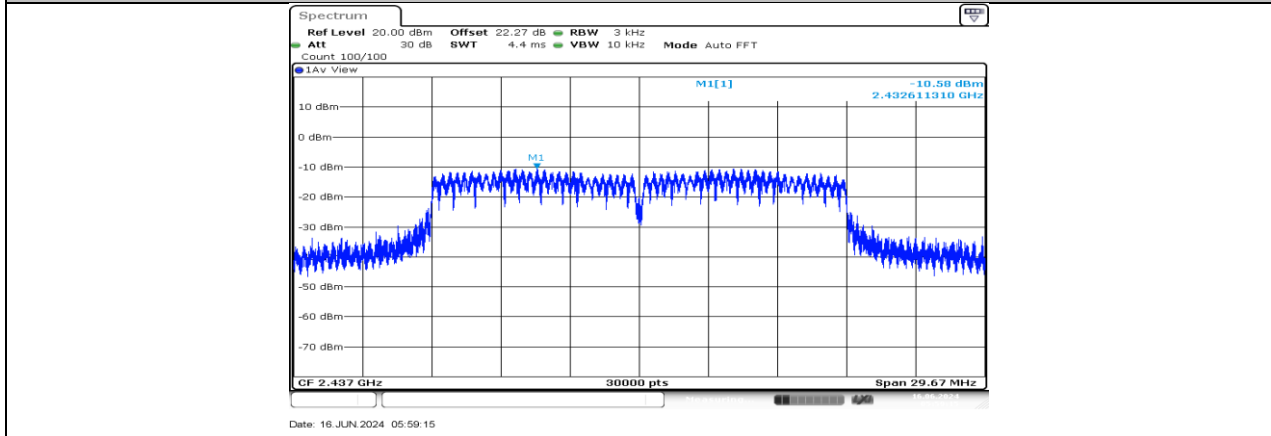
11N20MIMO\_Ant3\_2417



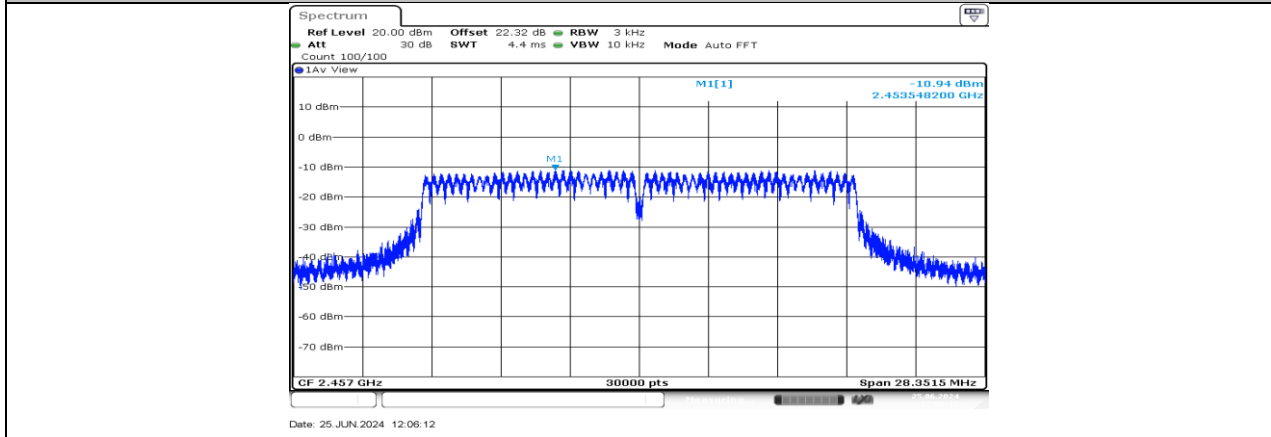
11N20MIMO\_Ant4\_2417



11N20MIMO\_Ant3\_2437



11N20MIMO\_Ant4\_2437



11N20MIMO\_Ant3\_2457