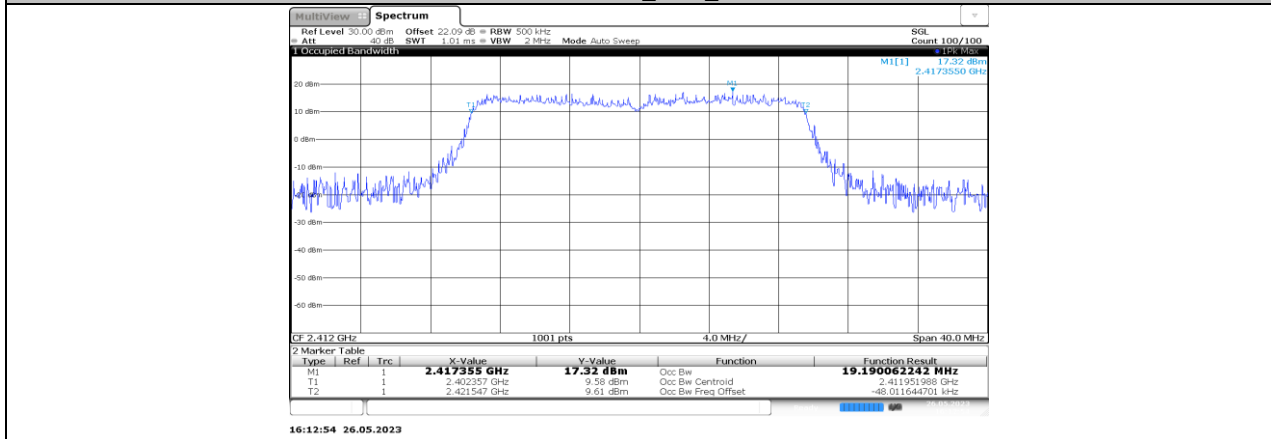
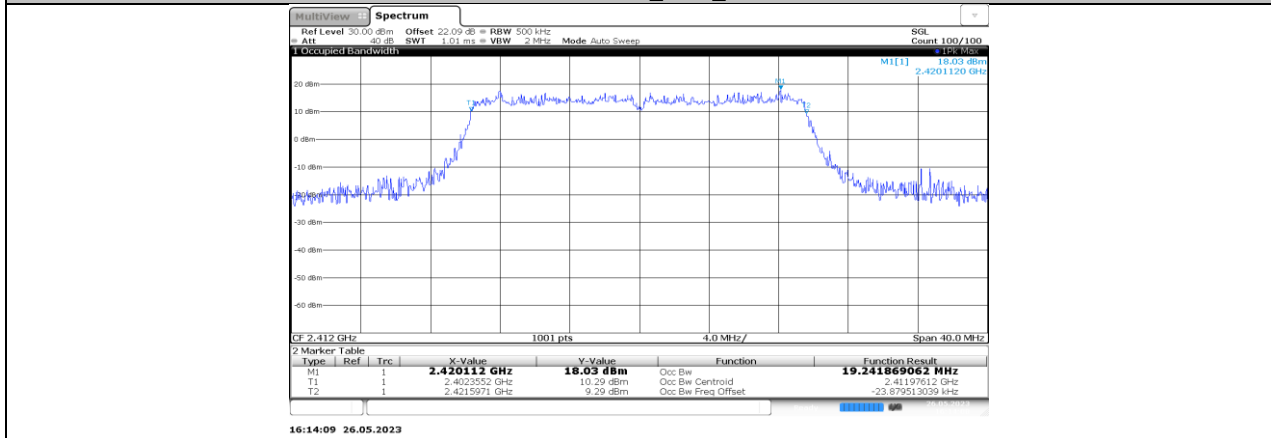


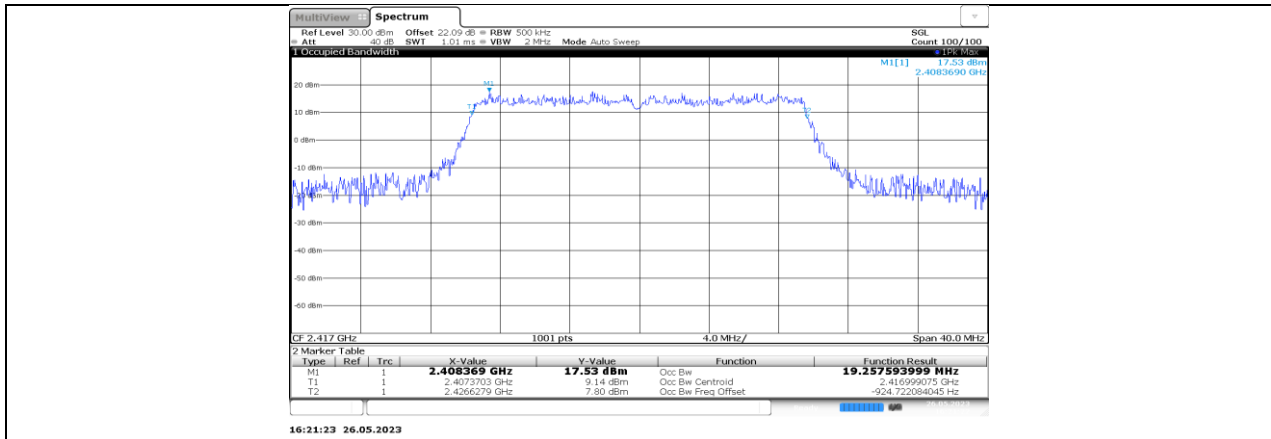
11N40MIMO_Ant4_2452



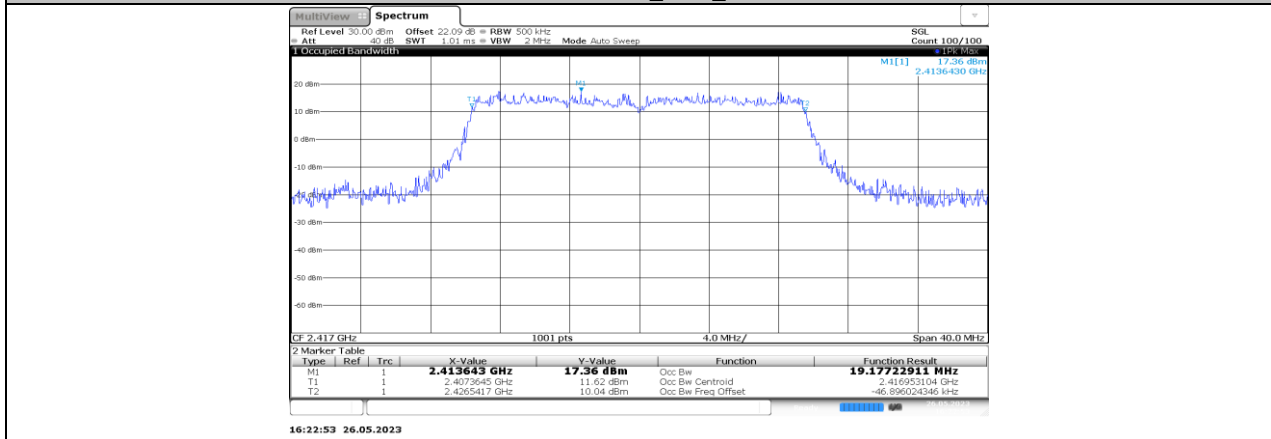
11AX20MIMO_Ant2_2412



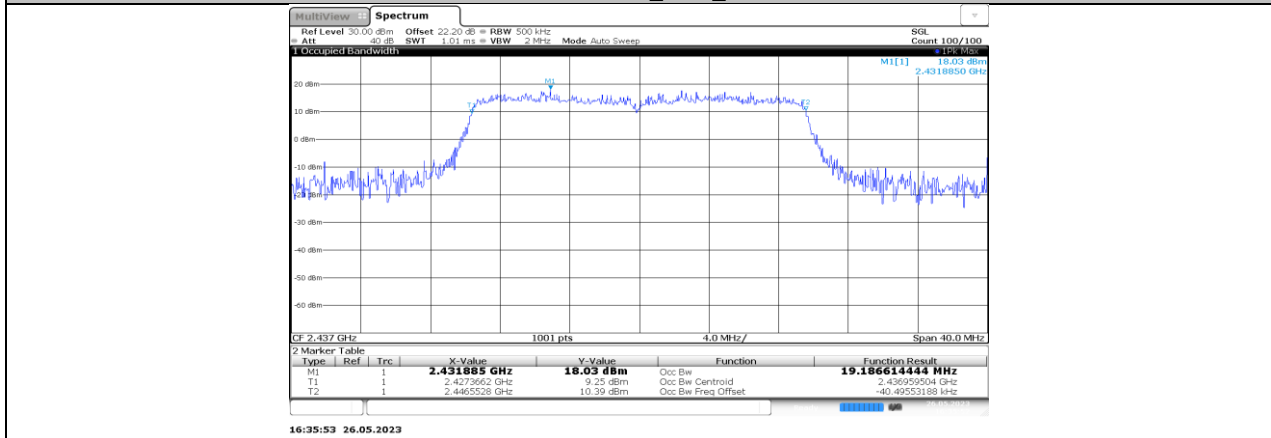
11AX20MIMO_Ant4_2412



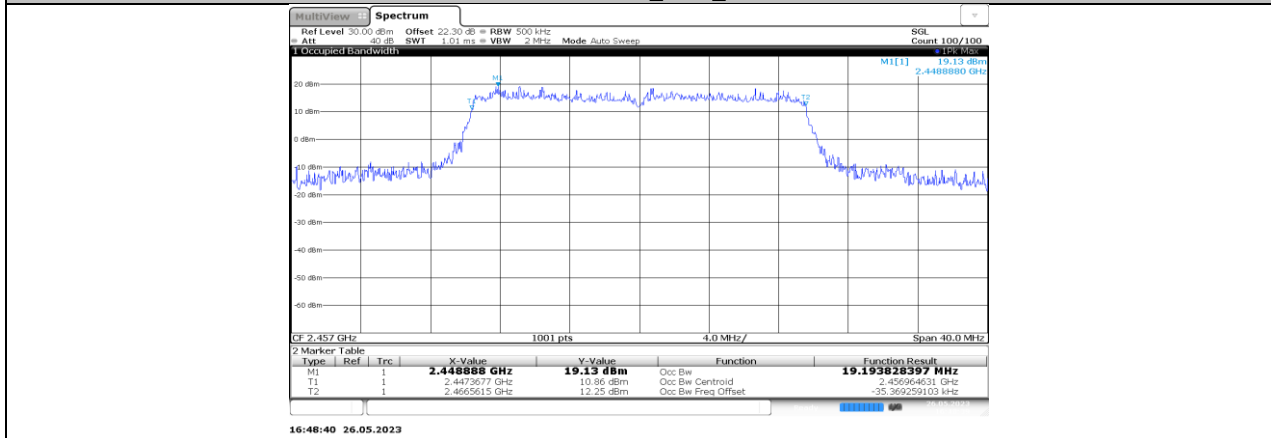
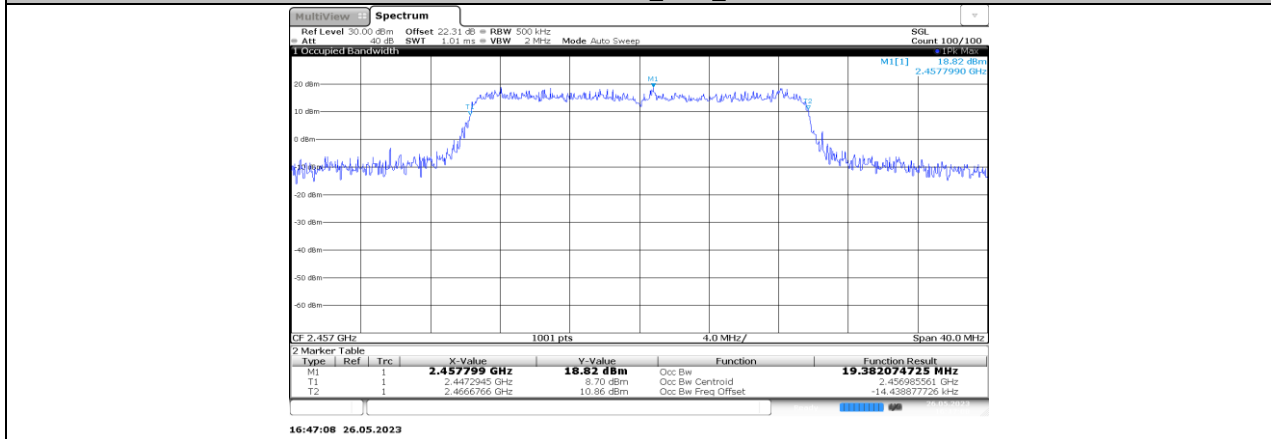
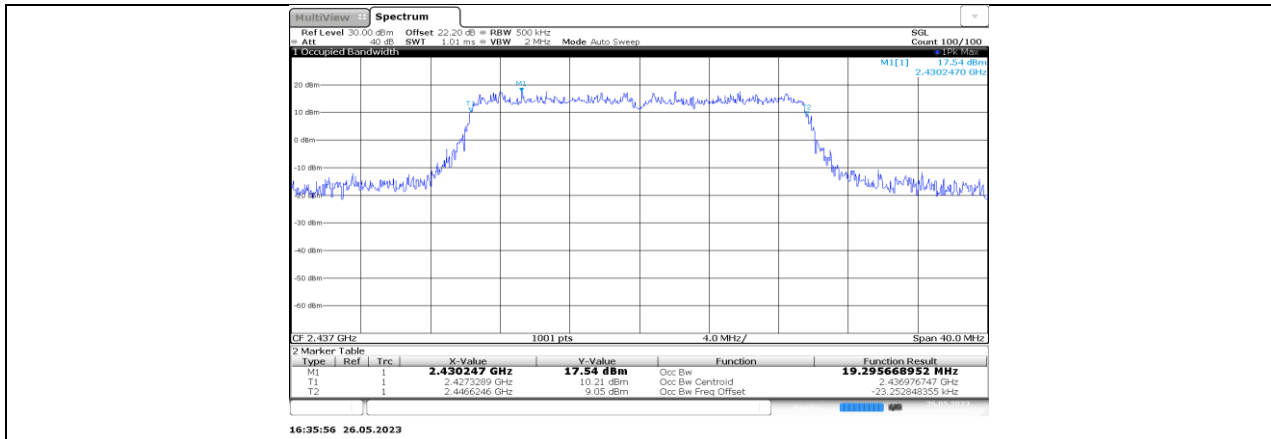
11AX20MIMO_Ant2_2417

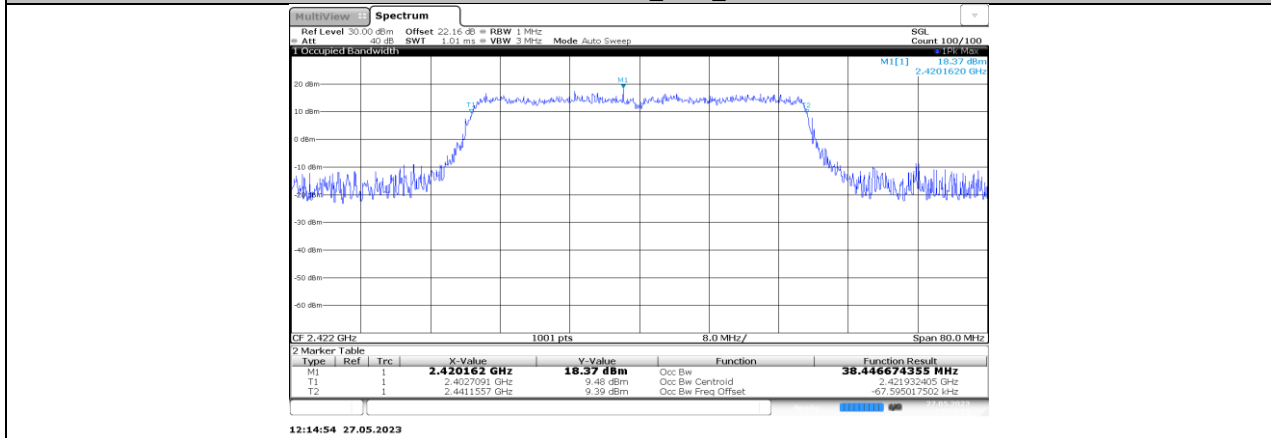
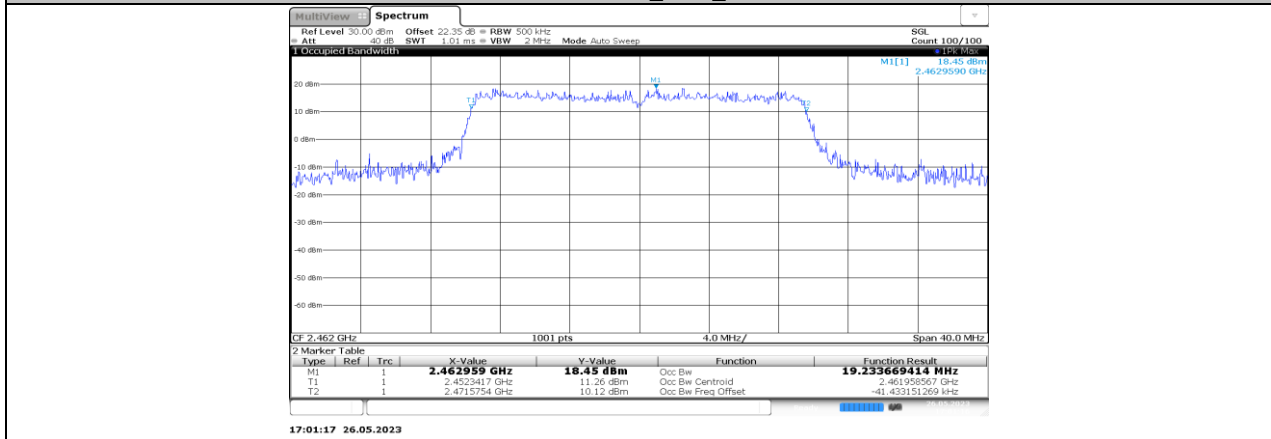
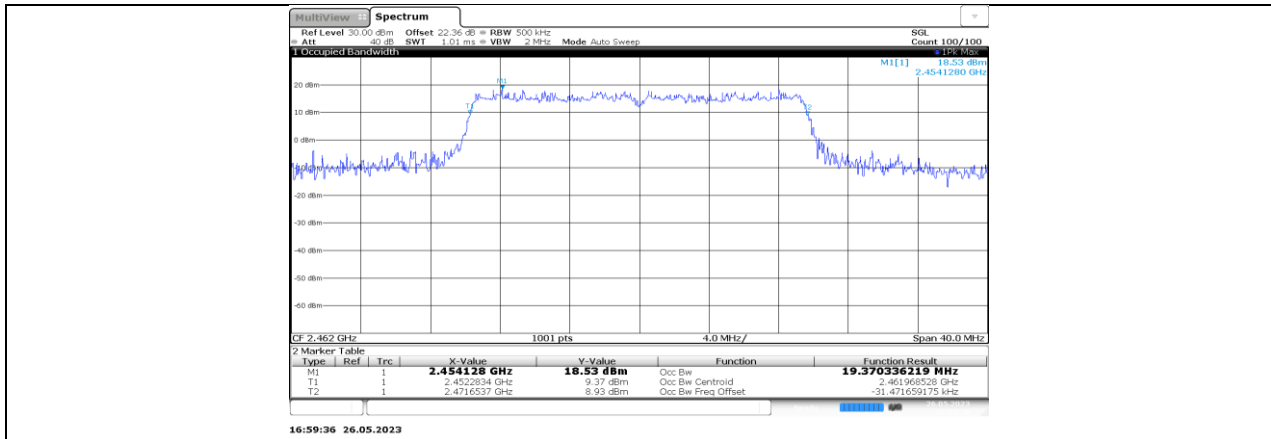


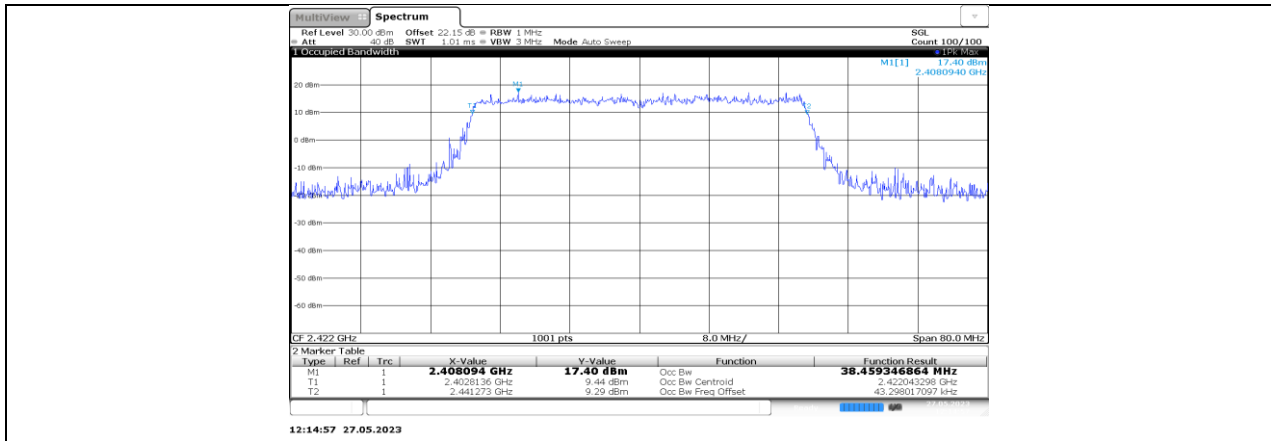
11AX20MIMO_Ant4_2417



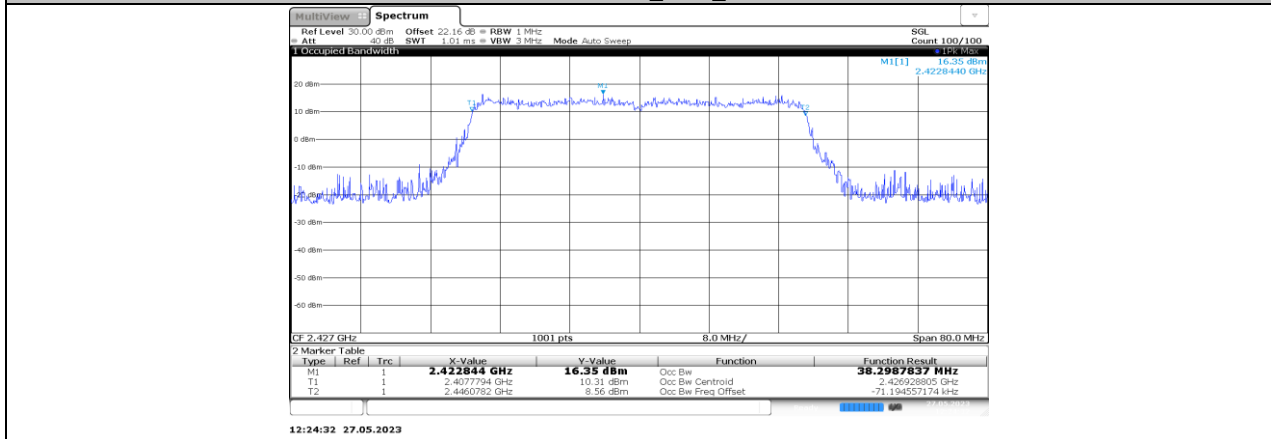
11AX20MIMO_Ant2_2437



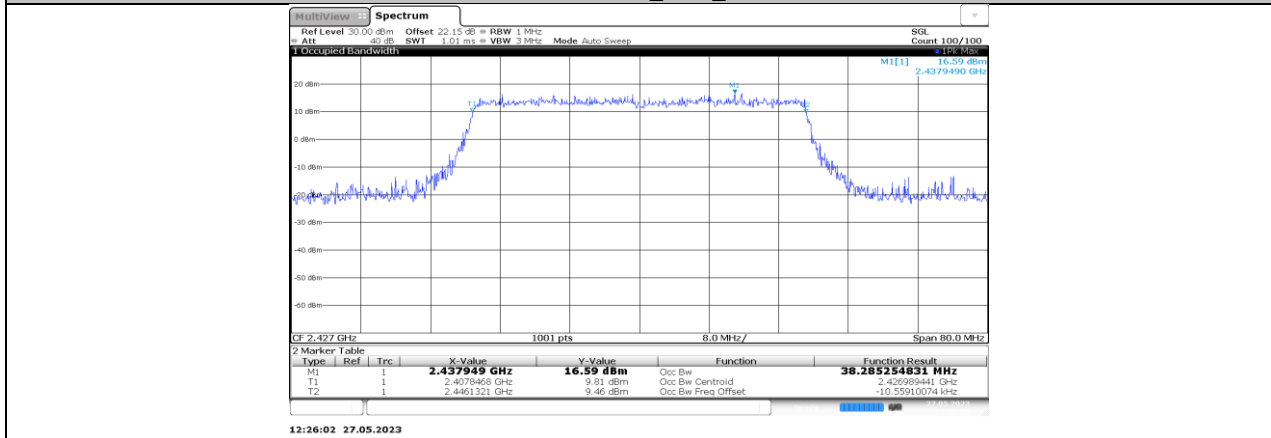




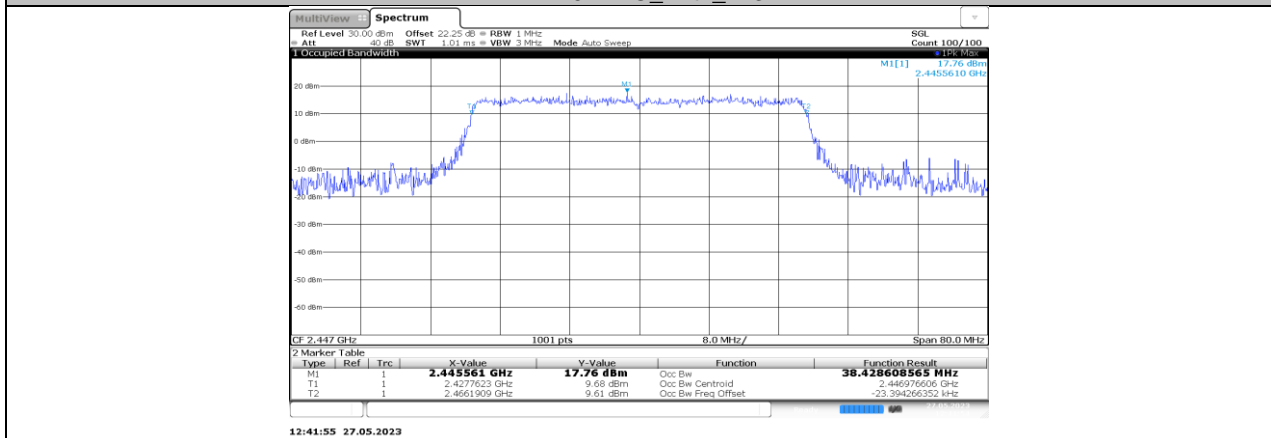
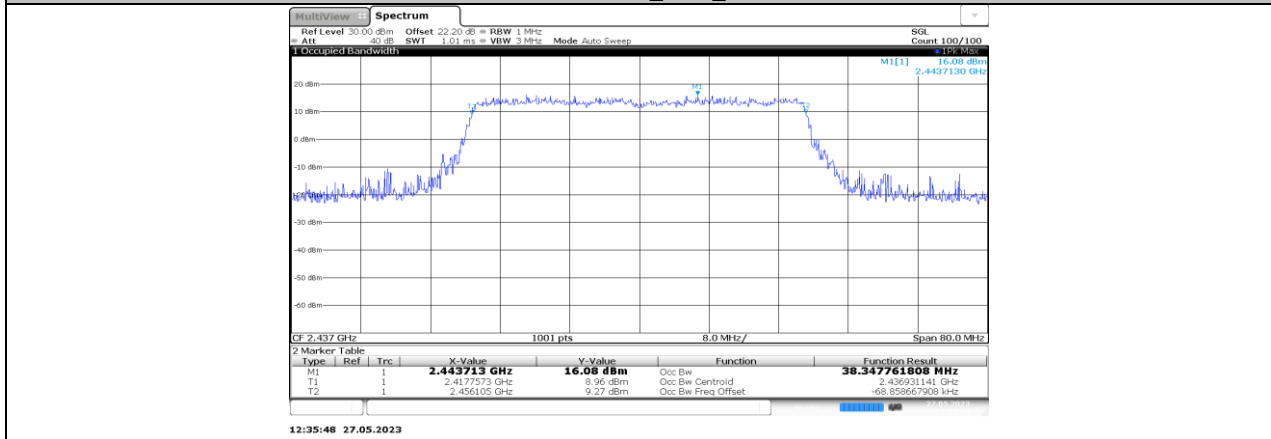
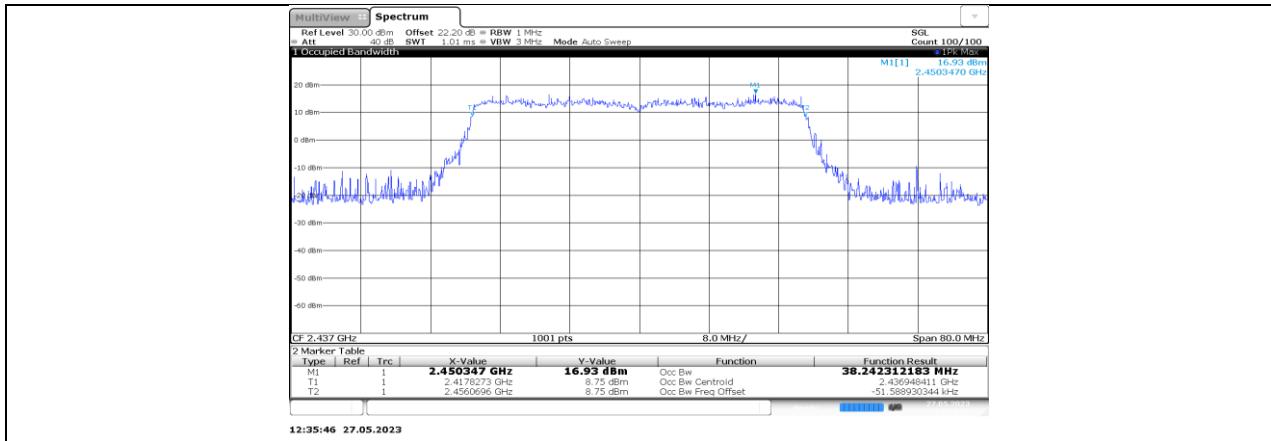
11AX40MIMO_Ant4_2422

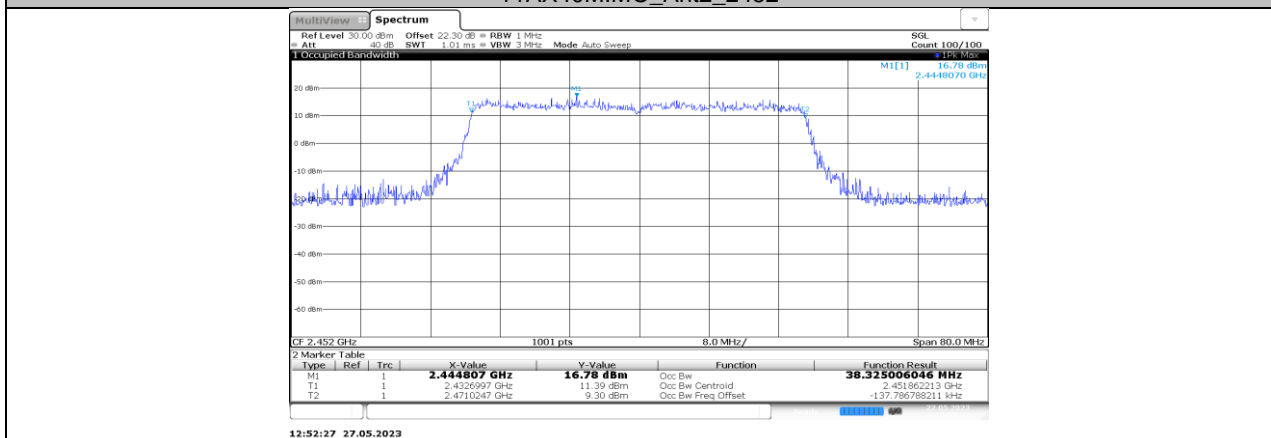
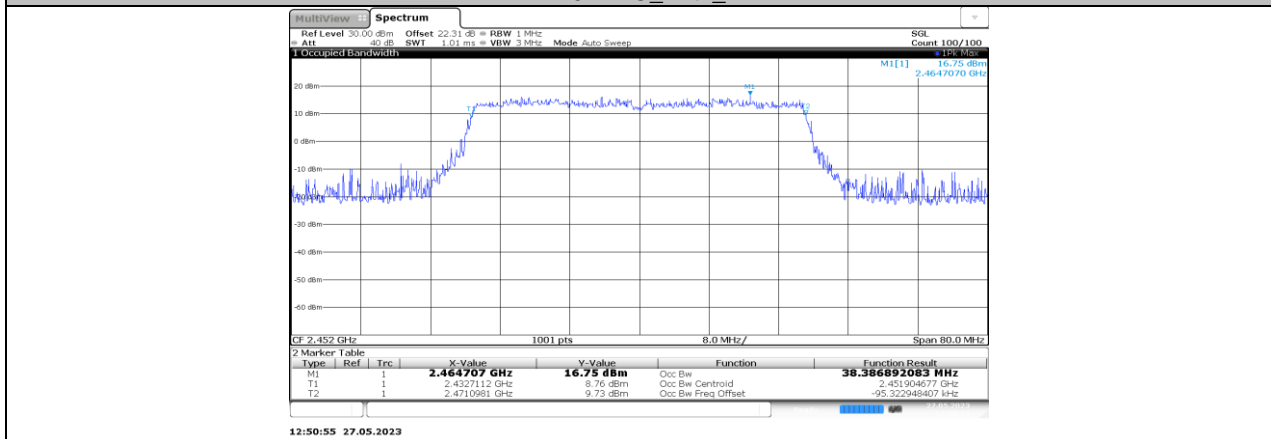
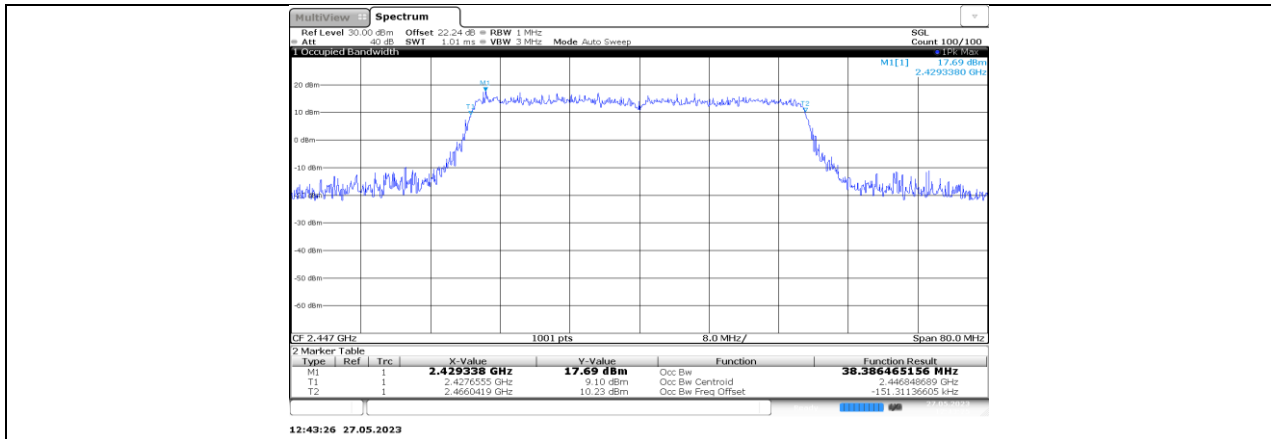


11AX40MIMO_Ant2_2427



11AX40MIMO_Ant4_2427





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	25.48	≤30.00	PASS
	Ant4	2412	25.24	≤30.00	PASS
	total	2412	28.37	≤30.00	PASS
	Ant2	2417	25.61	≤30.00	PASS
	Ant4	2417	25.43	≤30.00	PASS
	total	2417	28.53	≤30.00	PASS
	Ant2	2437	25.64	≤30.00	PASS
	Ant4	2437	25.87	≤30.00	PASS
	total	2437	28.77	≤30.00	PASS
	Ant2	2457	25.82	≤30.00	PASS
	Ant4	2457	26.03	≤30.00	PASS
	total	2457	28.94	≤30.00	PASS
	Ant2	2462	25.61	≤30.00	PASS
	Ant4	2462	25.99	≤30.00	PASS
	total	2462	28.81	≤30.00	PASS
11G-CDD	Ant2	2412	21.97	≤30.00	PASS
	Ant4	2412	21.44	≤30.00	PASS
	total	2412	24.72	≤30.00	PASS
	Ant2	2417	22.20	≤30.00	PASS
	Ant4	2417	21.55	≤30.00	PASS
	total	2417	24.90	≤30.00	PASS
	Ant2	2437	26.01	≤30.00	PASS
	Ant4	2437	25.44	≤30.00	PASS
	total	2437	28.74	≤30.00	PASS
	Ant2	2457	25.65	≤30.00	PASS
	Ant4	2457	25.70	≤30.00	PASS
	total	2457	28.69	≤30.00	PASS
	Ant2	2462	23.24	≤30.00	PASS
	Ant4	2462	23.08	≤30.00	PASS
	total	2462	26.17	≤30.00	PASS
11N20MIMO	Ant2	2412	22.22	≤30.00	PASS
	Ant4	2412	22.32	≤30.00	PASS
	total	2412	25.28	≤30.00	PASS
	Ant2	2417	22.81	≤30.00	PASS
	Ant4	2417	22.76	≤30.00	PASS
	total	2417	25.80	≤30.00	PASS
	Ant2	2437	26.33	≤30.00	PASS
	Ant4	2437	26.86	≤30.00	PASS
	total	2437	29.61	≤30.00	PASS
	Ant2	2457	26.38	≤30.00	PASS
	Ant4	2457	26.37	≤30.00	PASS
	total	2457	29.39	≤30.00	PASS
	Ant2	2462	25.06	≤30.00	PASS
	Ant4	2462	25.10	≤30.00	PASS
	total	2462	28.09	≤30.00	PASS
11N40MIMO	Ant2	2422	20.82	≤30.00	PASS
	Ant4	2422	21.30	≤30.00	PASS
	total	2422	24.08	≤30.00	PASS
	Ant2	2427	22.91	≤30.00	PASS
	Ant4	2427	22.52	≤30.00	PASS
	total	2427	25.73	≤30.00	PASS
	Ant2	2437	25.40	≤30.00	PASS
Ant4	2437	26.26	≤30.00	PASS	

	total	2437	28.86	≤30.00	PASS
	Ant2	2447	23.68	≤30.00	PASS
	Ant4	2447	23.56	≤30.00	PASS
	total	2447	26.63	≤30.00	PASS
	Ant2	2452	22.75	≤30.00	PASS
	Ant4	2452	23.19	≤30.00	PASS
11AX20MIMO	total	2452	25.99	≤30.00	PASS
	Ant2	2412	21.68	≤30.00	PASS
	Ant4	2412	21.95	≤30.00	PASS
	total	2412	24.83	≤30.00	PASS
	Ant2	2417	22.11	≤30.00	PASS
	Ant4	2417	21.77	≤30.00	PASS
	total	2417	24.95	≤30.00	PASS
	Ant2	2437	25.60	≤30.00	PASS
	Ant4	2437	25.87	≤30.00	PASS
	total	2437	28.75	≤30.00	PASS
	Ant2	2457	23.33	≤30.00	PASS
	Ant4	2457	22.98	≤30.00	PASS
	total	2457	26.17	≤30.00	PASS
	Ant2	2462	23.34	≤30.00	PASS
	Ant4	2462	23.21	≤30.00	PASS
11AX40MIMO	total	2462	26.29	≤30.00	PASS
	Ant2	2422	20.41	≤30.00	PASS
	Ant4	2422	20.31	≤30.00	PASS
	total	2422	23.37	≤30.00	PASS
	Ant2	2427	20.88	≤30.00	PASS
	Ant4	2427	20.98	≤30.00	PASS
	total	2427	23.94	≤30.00	PASS
	Ant2	2437	25.63	≤30.00	PASS
	Ant4	2437	26.04	≤30.00	PASS
	total	2437	28.85	≤30.00	PASS
	Ant2	2447	22.22	≤30.00	PASS
	Ant4	2447	21.72	≤30.00	PASS
	total	2447	24.99	≤30.00	PASS
	Ant2	2452	21.19	≤30.00	PASS
	Ant4	2452	21.03	≤30.00	PASS
total	2452	24.12	≤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.

11.3.2. Verify Test Result for Deco XE75

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant2	2412	24.42	≤30.00	PASS
	Ant4	2412	24.38	≤30.00	PASS
	total	2412	27.41	≤30.00	PASS
	Ant2	2417	24.50	≤30.00	PASS
	Ant4	2417	24.49	≤30.00	PASS
	total	2417	27.51	≤30.00	PASS
	Ant2	2437	24.49	≤30.00	PASS
	Ant4	2437	24.64	≤30.00	PASS
	total	2437	27.58	≤30.00	PASS
	Ant2	2457	24.83	≤30.00	PASS
	Ant4	2457	24.85	≤30.00	PASS
	total	2457	27.85	≤30.00	PASS
	Ant2	2462	24.57	≤30.00	PASS
	Ant4	2462	24.55	≤30.00	PASS
	total	2462	27.57	≤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

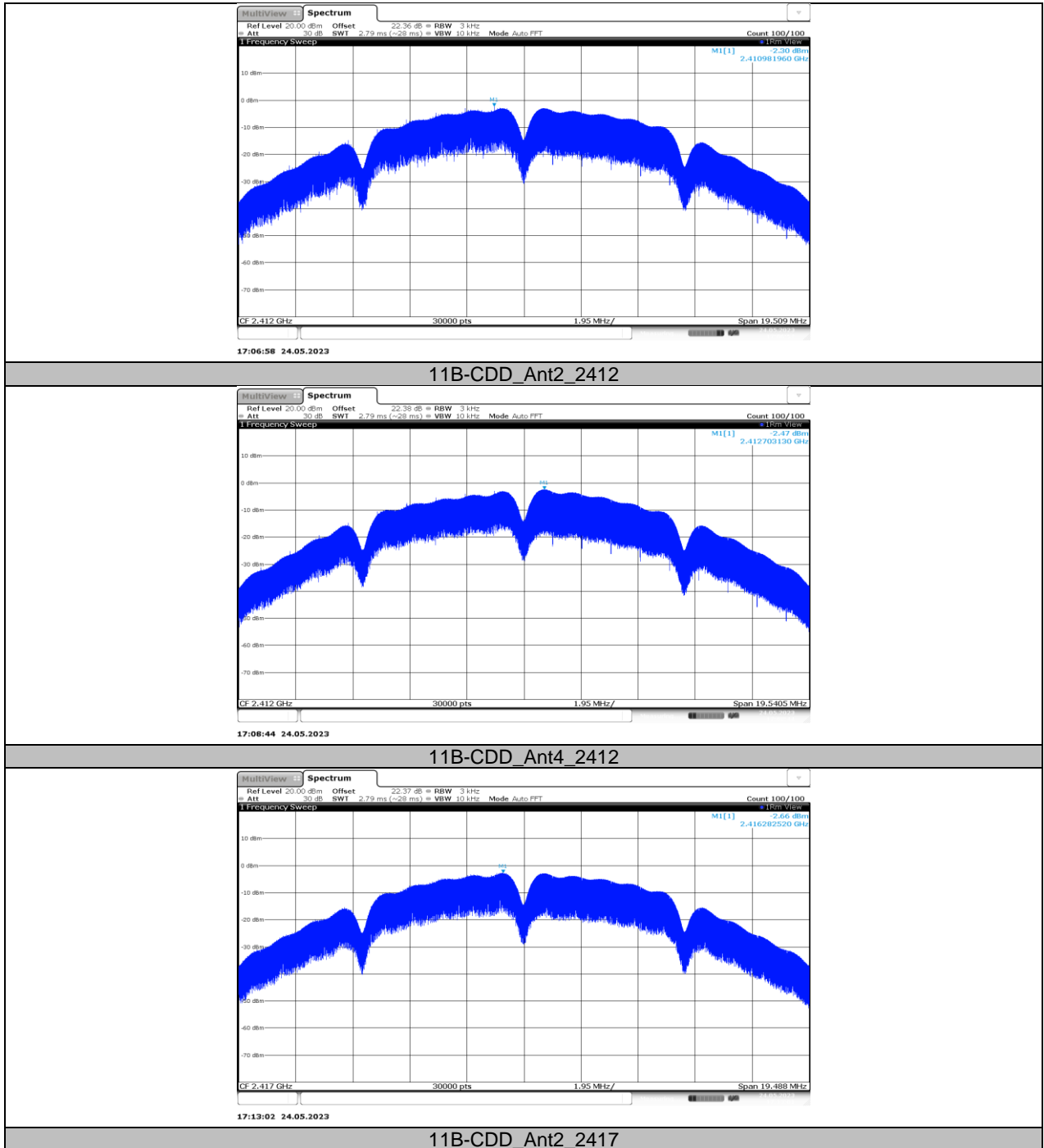
11.4.1. Test Result

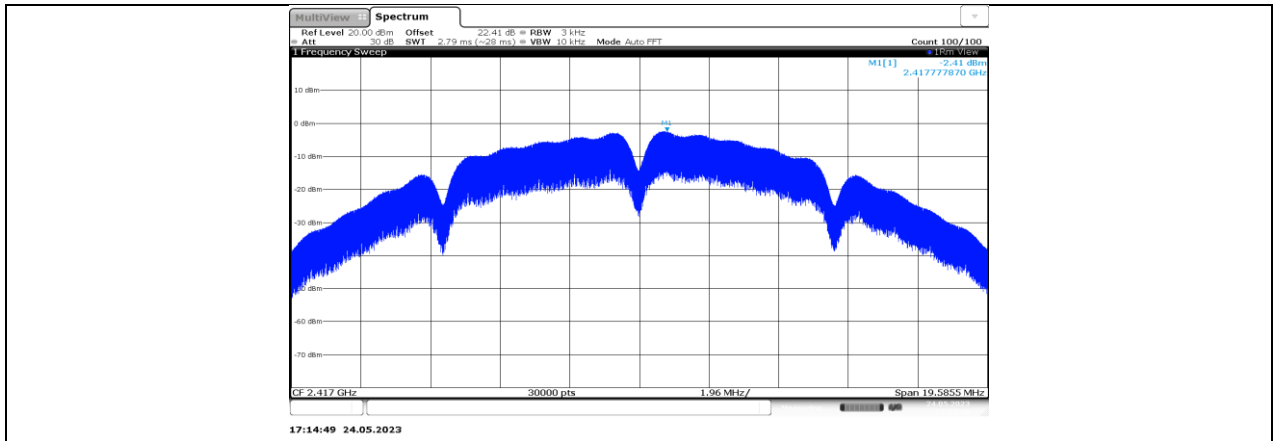
Test Mode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B-CDD	Ant2	2412	-2.3	≤8.00	PASS
	Ant4	2412	-2.47	≤8.00	PASS
	total	2412	0.63	≤8.00	PASS
	Ant2	2417	-2.66	≤8.00	PASS
	Ant4	2417	-2.41	≤8.00	PASS
	total	2417	0.48	≤8.00	PASS
	Ant2	2437	-2.12	≤8.00	PASS
	Ant4	2437	-1.69	≤8.00	PASS
	total	2437	1.11	≤8.00	PASS
	Ant2	2457	-2.52	≤8.00	PASS
	Ant4	2457	0.69	≤8.00	PASS
	total	2457	2.39	≤8.00	PASS
	Ant2	2462	-2.07	≤8.00	PASS
	Ant4	2462	-1.89	≤8.00	PASS
total	2462	1.03	≤8.00	PASS	
11G-CDD	Ant2	2412	-10.55	≤8.00	PASS
	Ant4	2412	-10.97	≤8.00	PASS
	total	2412	-7.74	≤8.00	PASS
	Ant2	2417	-9.83	≤8.00	PASS
	Ant4	2417	-10.39	≤8.00	PASS
	total	2417	-7.09	≤8.00	PASS
	Ant2	2437	-6.35	≤8.00	PASS
	Ant4	2437	-6.6	≤8.00	PASS
	total	2437	-3.46	≤8.00	PASS
	Ant2	2457	-6.31	≤8.00	PASS
	Ant4	2457	-6.28	≤8.00	PASS
	total	2457	-3.28	≤8.00	PASS
	Ant2	2462	-8.79	≤8.00	PASS
	Ant4	2462	-8.99	≤8.00	PASS
total	2462	-5.88	≤8.00	PASS	
11N20MIMO	Ant2	2412	-13.09	≤8.00	PASS
	Ant4	2412	-12.47	≤8.00	PASS
	total	2412	-9.76	≤8.00	PASS
	Ant2	2417	-11.34	≤8.00	PASS
	Ant4	2417	-11.52	≤8.00	PASS
	total	2417	-8.42	≤8.00	PASS
	Ant2	2437	-8.28	≤8.00	PASS
	Ant4	2437	-7.02	≤8.00	PASS
	total	2437	-4.59	≤8.00	PASS
	Ant2	2457	-7.65	≤8.00	PASS
	Ant4	2457	-7.58	≤8.00	PASS
	total	2457	-4.60	≤8.00	PASS
	Ant2	2462	-9.39	≤8.00	PASS
	Ant4	2462	-9.03	≤8.00	PASS
total	2462	-6.20	≤8.00	PASS	
11N40MIMO	Ant2	2422	-15.61	≤8.00	PASS
	Ant4	2422	-15.34	≤8.00	PASS
	total	2422	-12.46	≤8.00	PASS
	Ant2	2427	-13.93	≤8.00	PASS
	Ant4	2427	-13.82	≤8.00	PASS
	total	2427	-10.86	≤8.00	PASS
	Ant2	2437	-10.63	≤8.00	PASS
Ant4	2437	-10.89	≤8.00	PASS	

	total	2437	-7.75	≤8.00	PASS
	Ant2	2447	-13.23	≤8.00	PASS
	Ant4	2447	-12.89	≤8.00	PASS
	total	2447	-10.05	≤8.00	PASS
	Ant2	2452	-13.96	≤8.00	PASS
	Ant4	2452	-13.43	≤8.00	PASS
11AX20MIMO	total	2452	-10.68	≤8.00	PASS
	Ant2	2412	-13.61	≤8.00	PASS
	Ant4	2412	-13.81	≤8.00	PASS
	total	2412	-10.70	≤8.00	PASS
	Ant2	2417	-12.55	≤8.00	PASS
	Ant4	2417	-13.33	≤8.00	PASS
	total	2417	-9.91	≤8.00	PASS
	Ant2	2437	-9.75	≤8.00	PASS
	Ant4	2437	-9.46	≤8.00	PASS
	total	2437	-6.59	≤8.00	PASS
	Ant2	2457	-11.79	≤8.00	PASS
	Ant4	2457	-11.65	≤8.00	PASS
	total	2457	-8.71	≤8.00	PASS
	Ant2	2462	-12.14	≤8.00	PASS
	Ant4	2462	-11.96	≤8.00	PASS
11AX40MIMO	total	2462	-9.04	≤8.00	PASS
	Ant2	2422	-17.3	≤8.00	PASS
	Ant4	2422	-18.49	≤8.00	PASS
	total	2422	-14.84	≤8.00	PASS
	Ant2	2427	-17.74	≤8.00	PASS
	Ant4	2427	-17.38	≤8.00	PASS
	total	2427	-14.55	≤8.00	PASS
	Ant2	2437	-11.42	≤8.00	PASS
	Ant4	2437	-12.26	≤8.00	PASS
	total	2437	-8.81	≤8.00	PASS
	Ant2	2447	-16.92	≤8.00	PASS
	Ant4	2447	-15.43	≤8.00	PASS
	total	2447	-13.10	≤8.00	PASS
	Ant2	2452	-16.51	≤8.00	PASS
	Ant4	2452	-17.28	≤8.00	PASS
total	2452	-13.87	≤8.00	PASS	

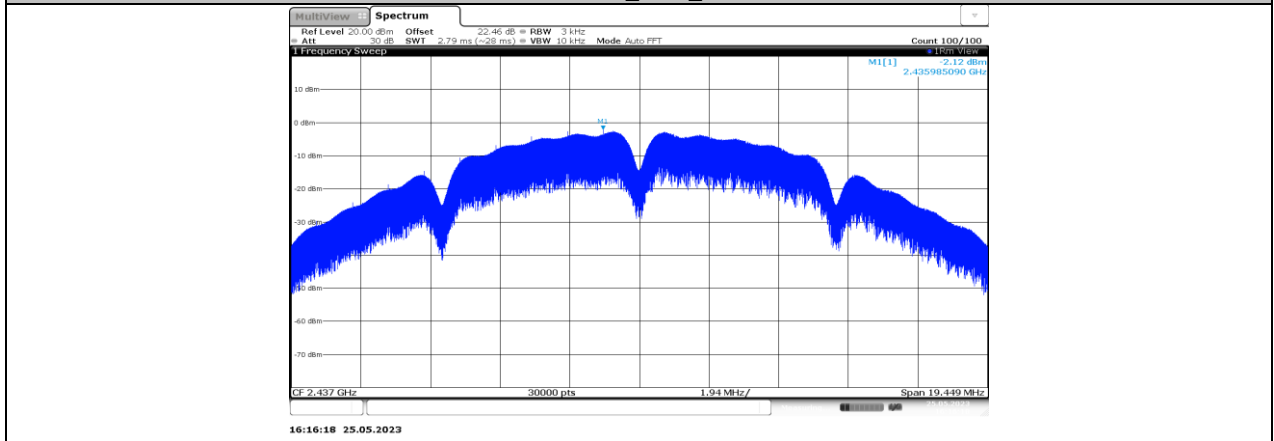
Note: 1. The Duty Cycle Factor (refer to section 7.5) had already compensated to the test data.

11.4.2. Test Graphs

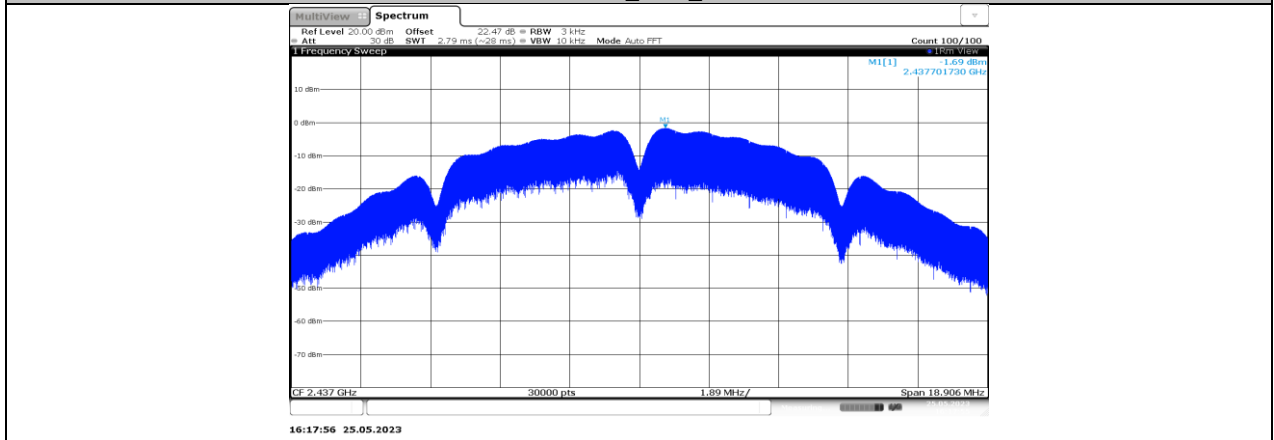




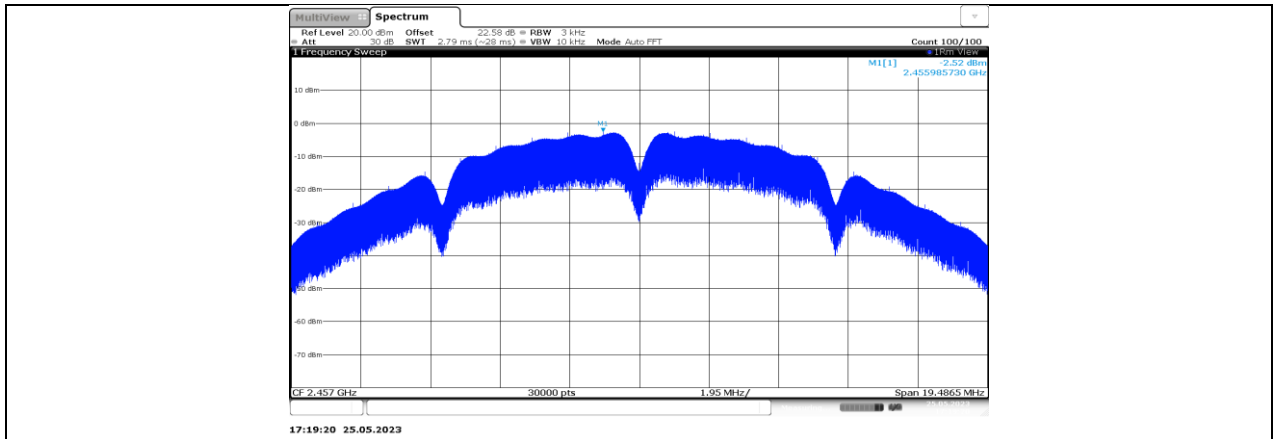
11B-CDD_Ant4_2417



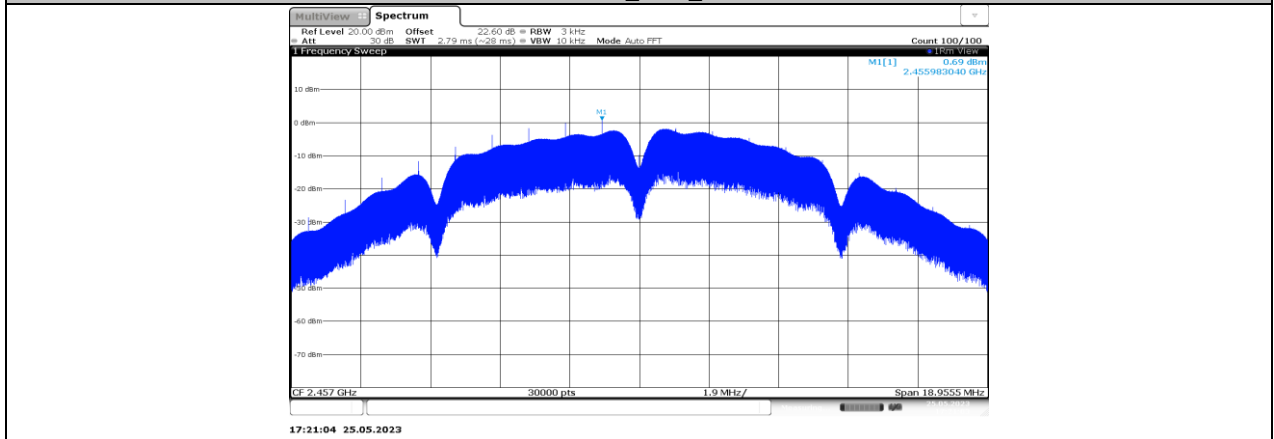
11B-CDD_Ant2_2437



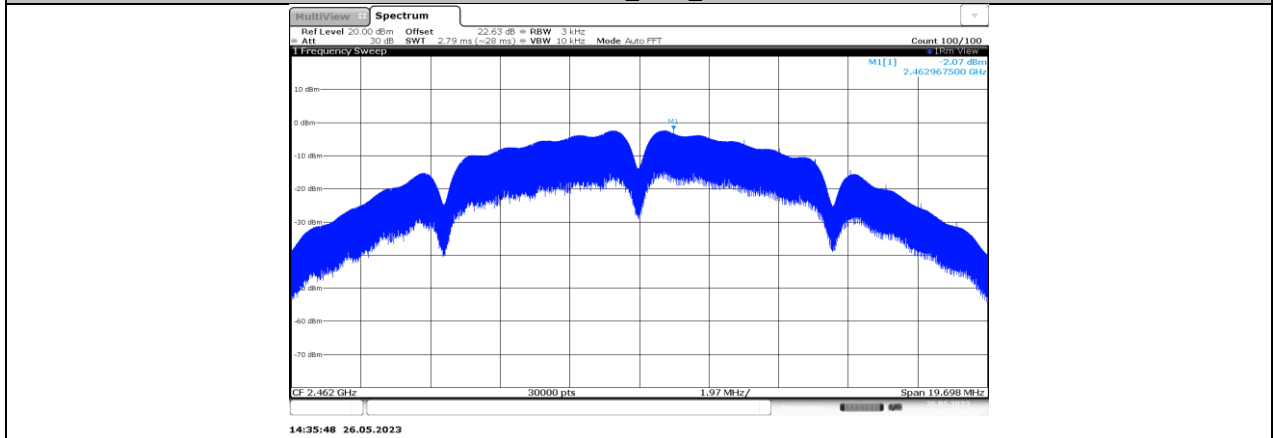
11B-CDD_Ant4_2437



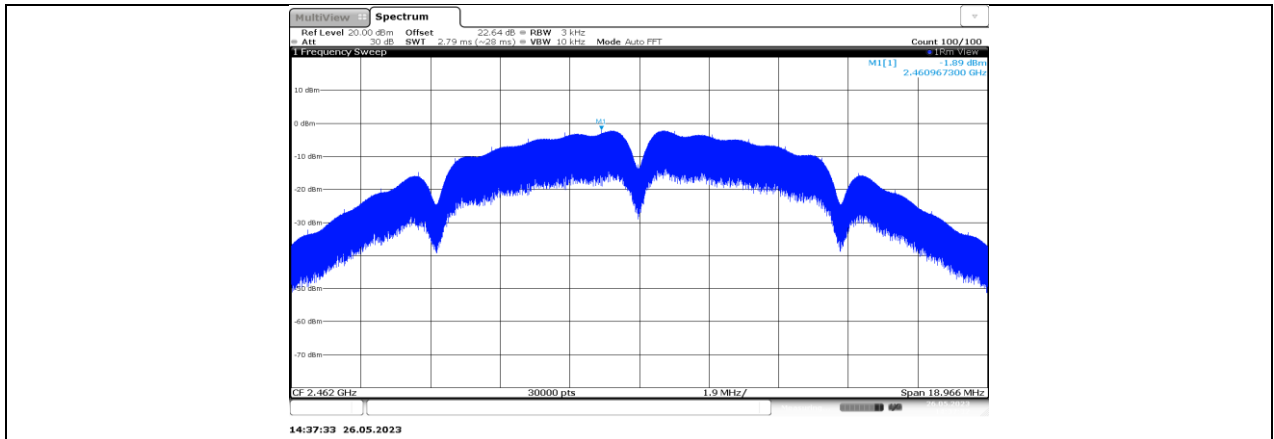
11B-CDD_Ant2_2457



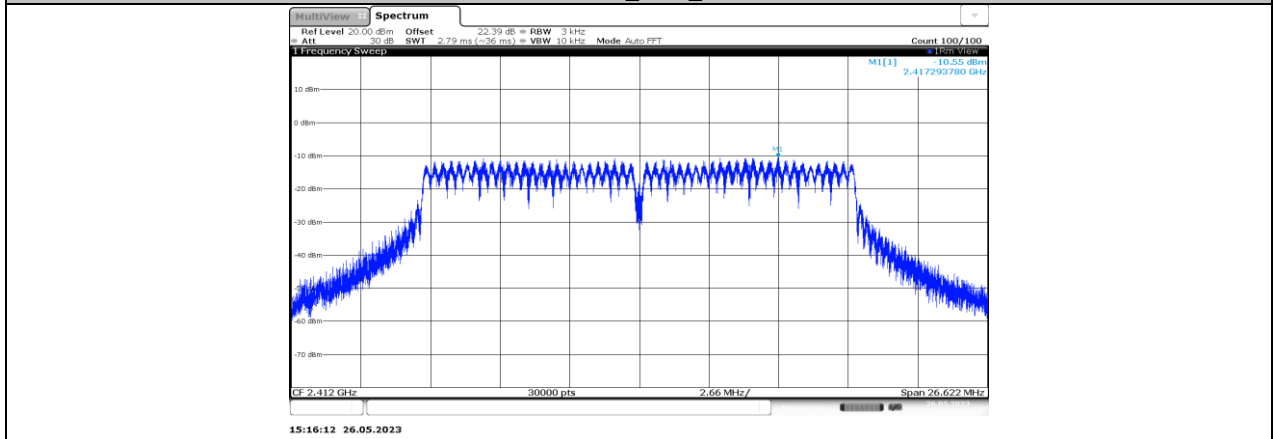
11B-CDD_Ant4_2457



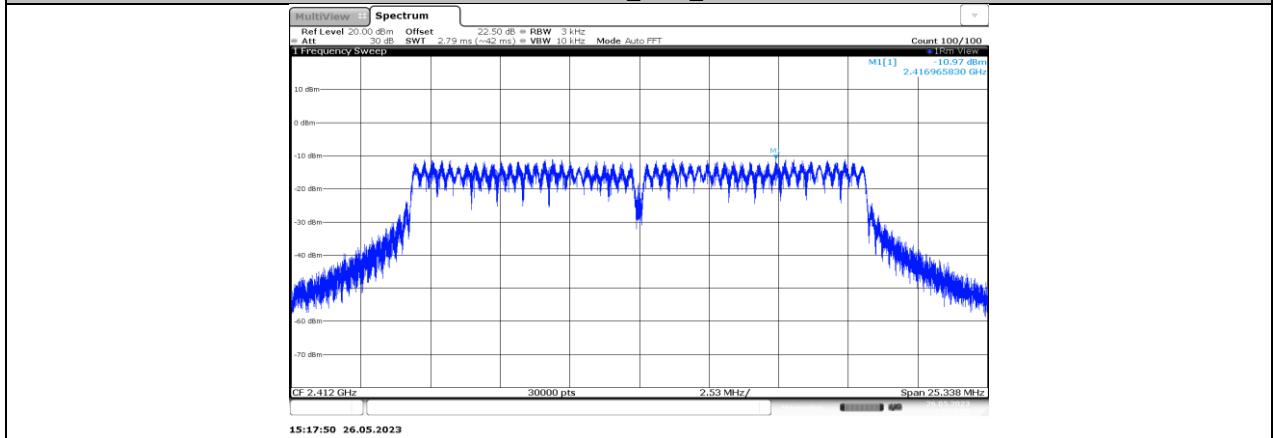
11B-CDD_Ant2_2462



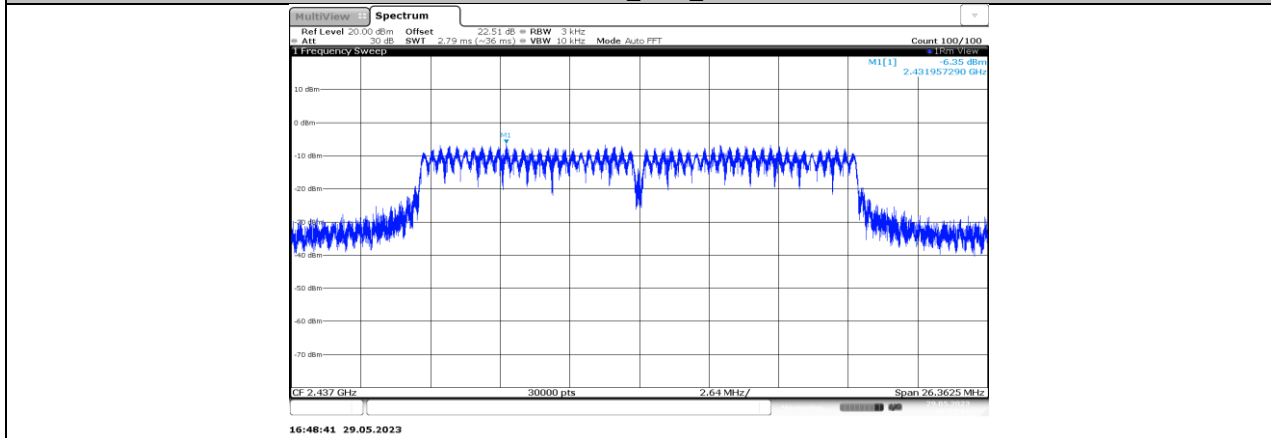
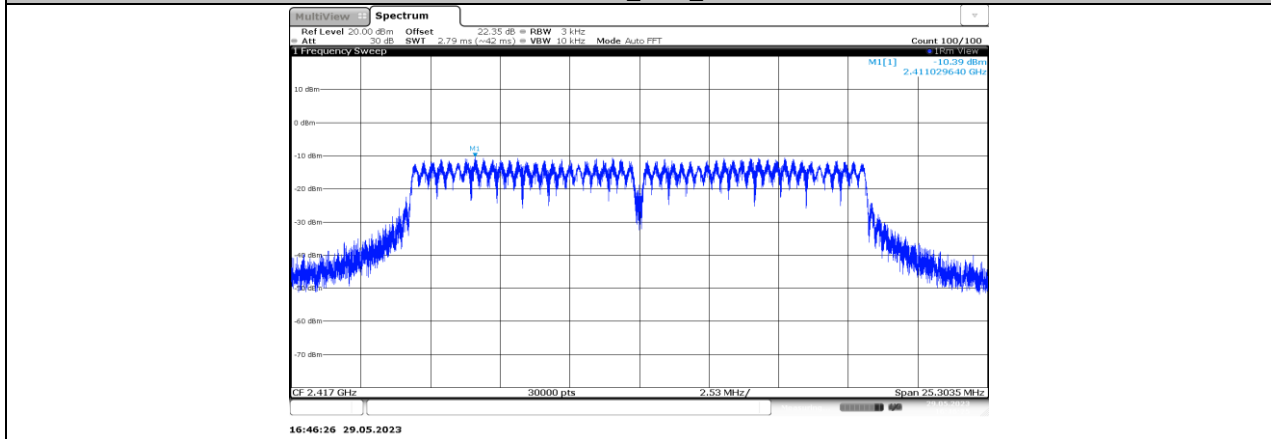
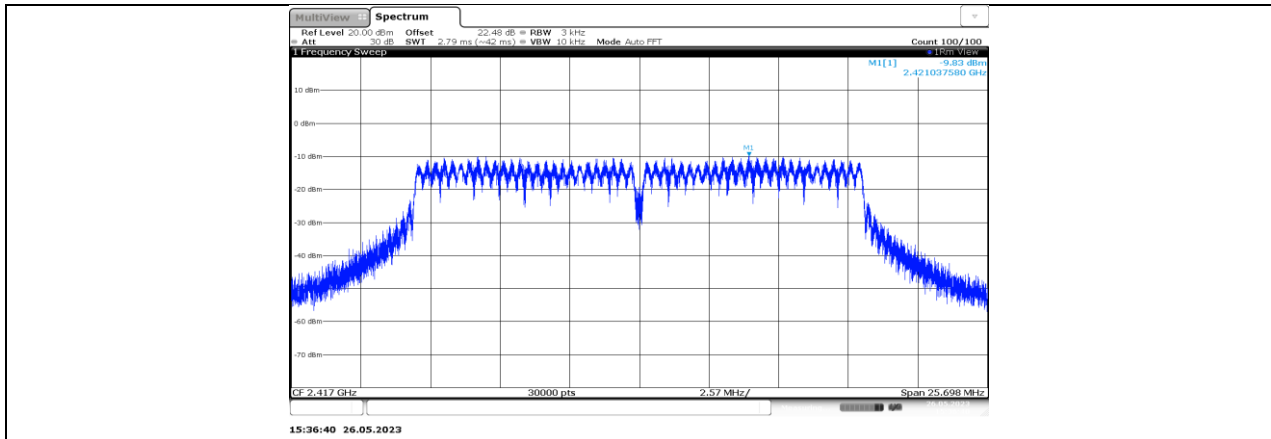
11B-CDD_Ant4_2462

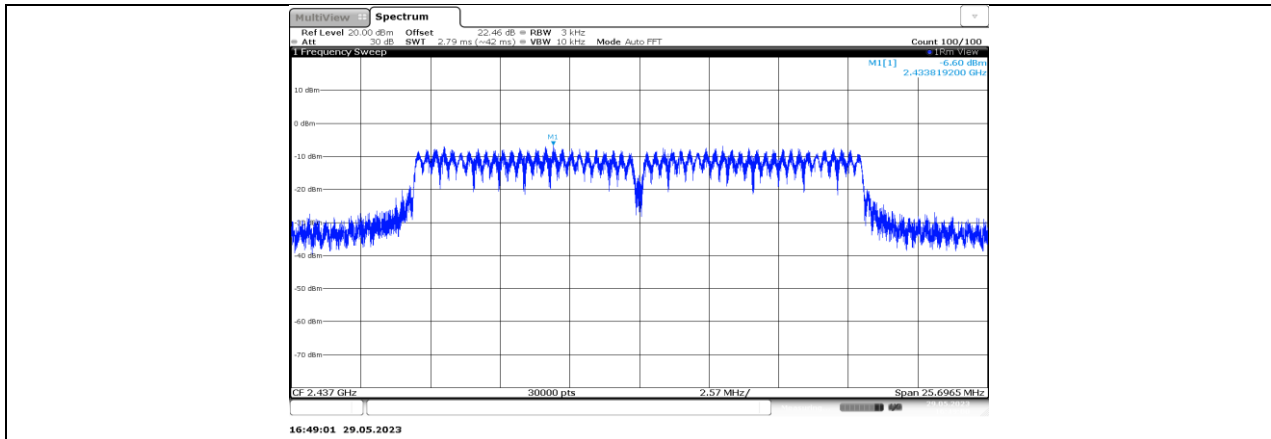


11G-CDD_Ant2_2412

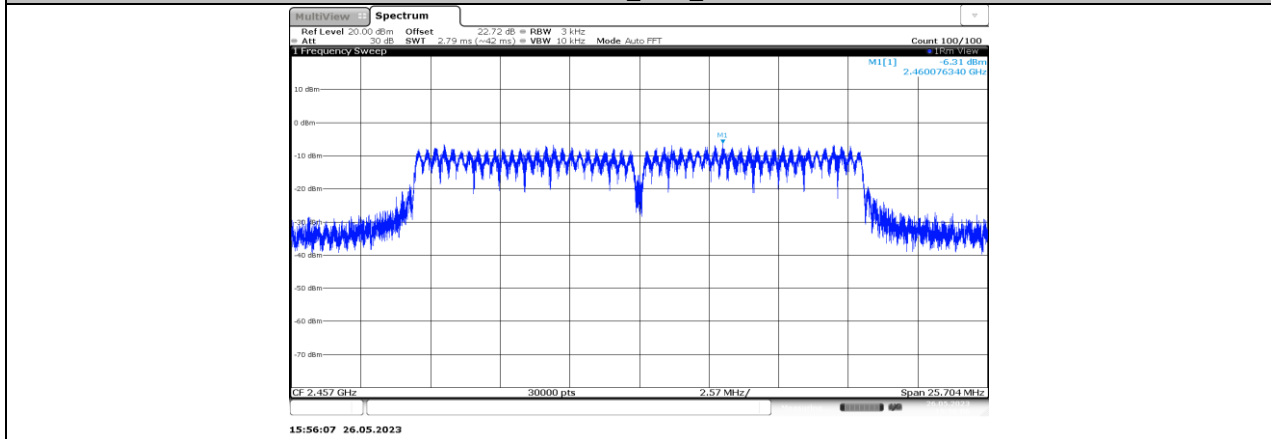


11G-CDD_Ant4_2412

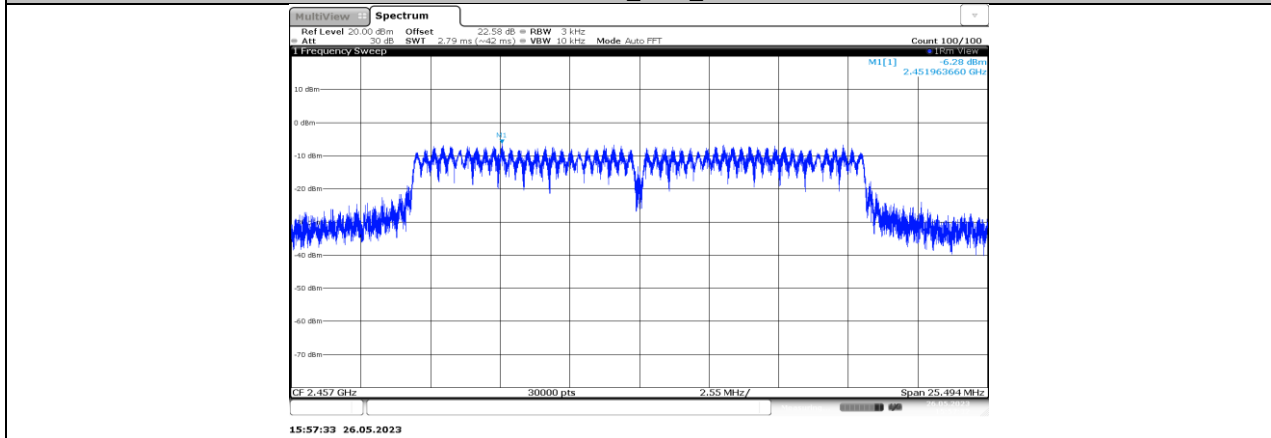




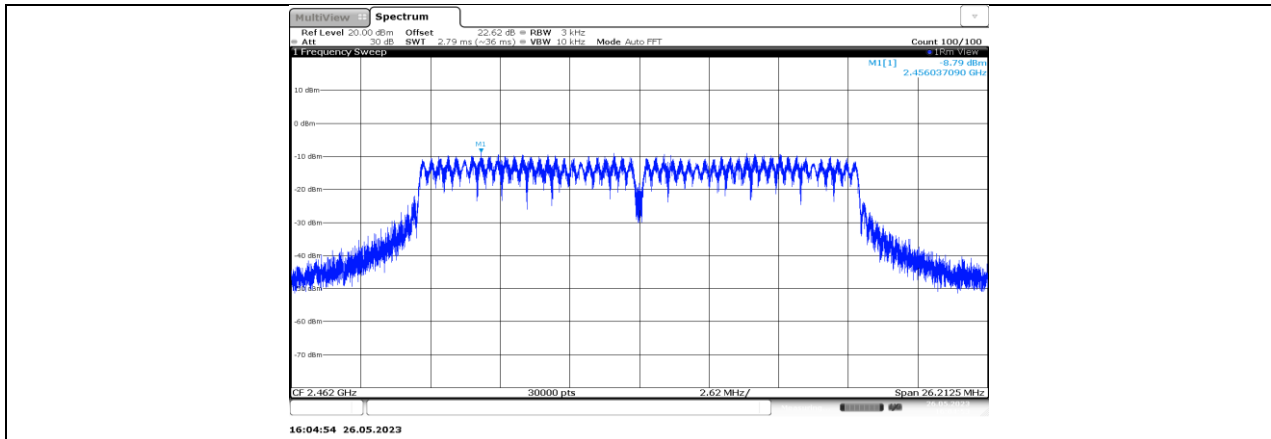
11G-CDD_Ant4_2437



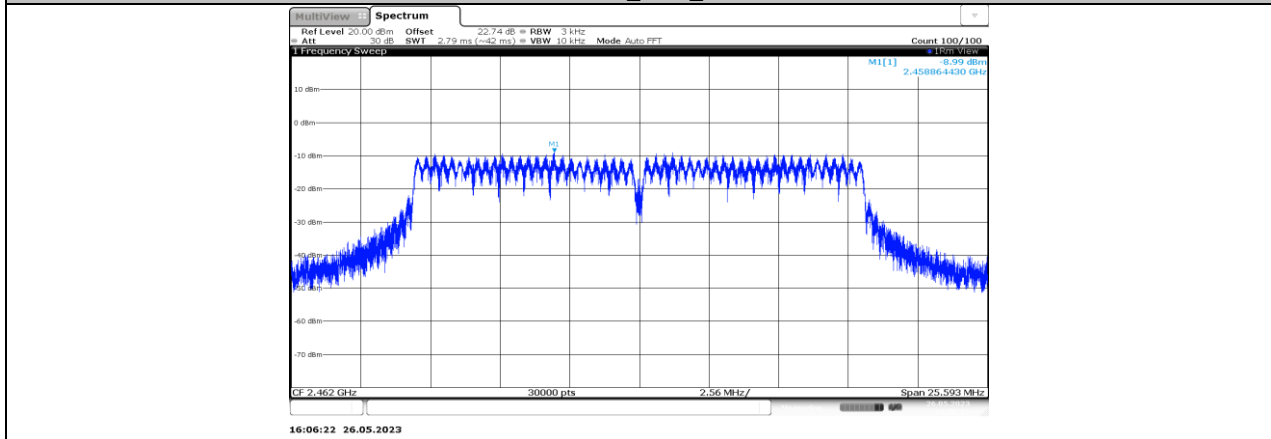
11G-CDD_Ant2_2457



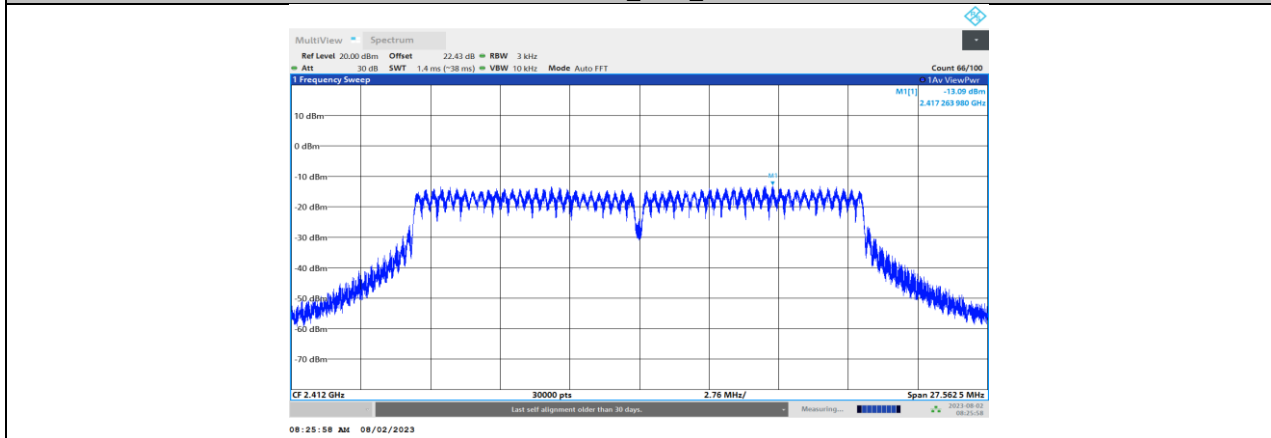
11G-CDD_Ant4_2457



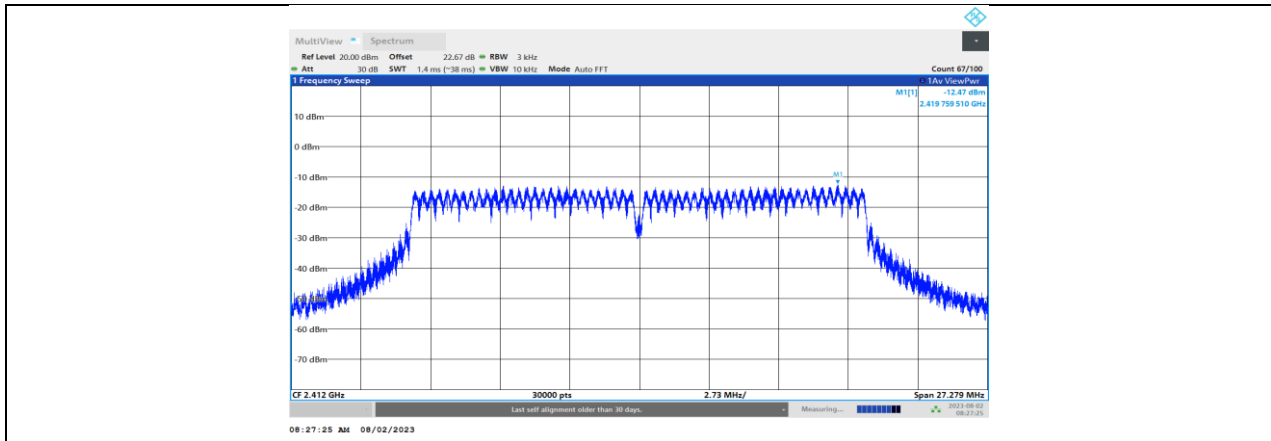
11G-CDD_Ant2_2462



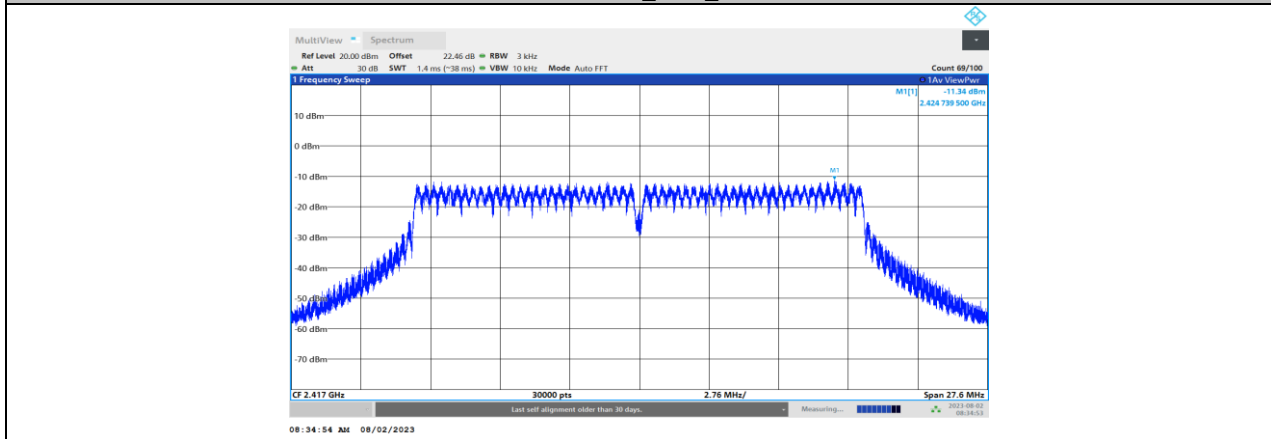
11G-CDD_Ant4_2462



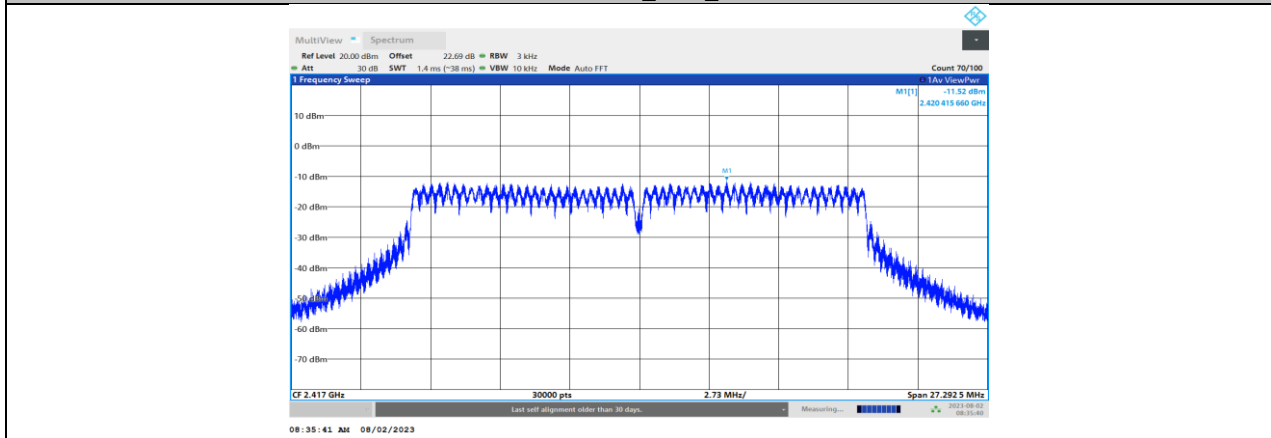
11N20MIMO_Ant2_2412



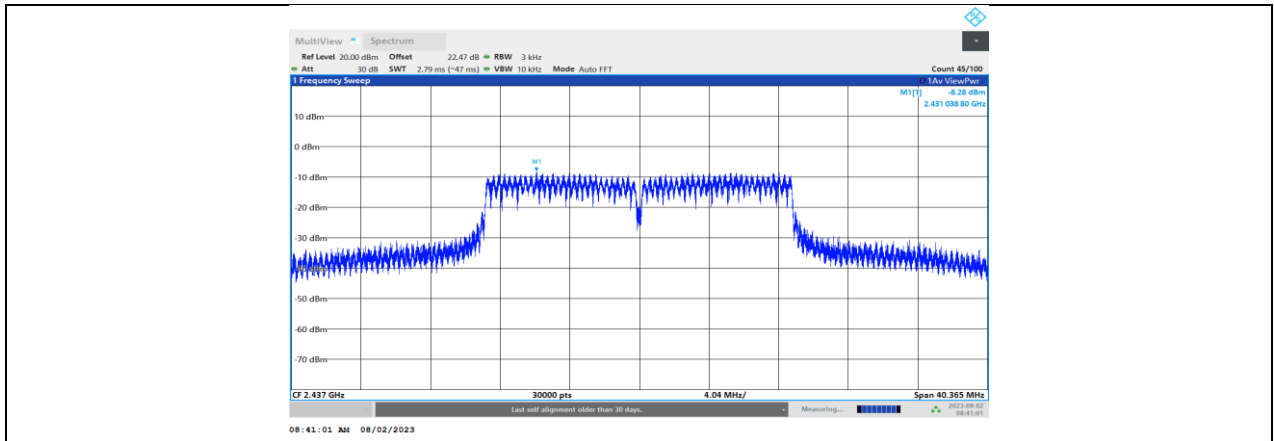
11N20MIMO_Ant4_2412



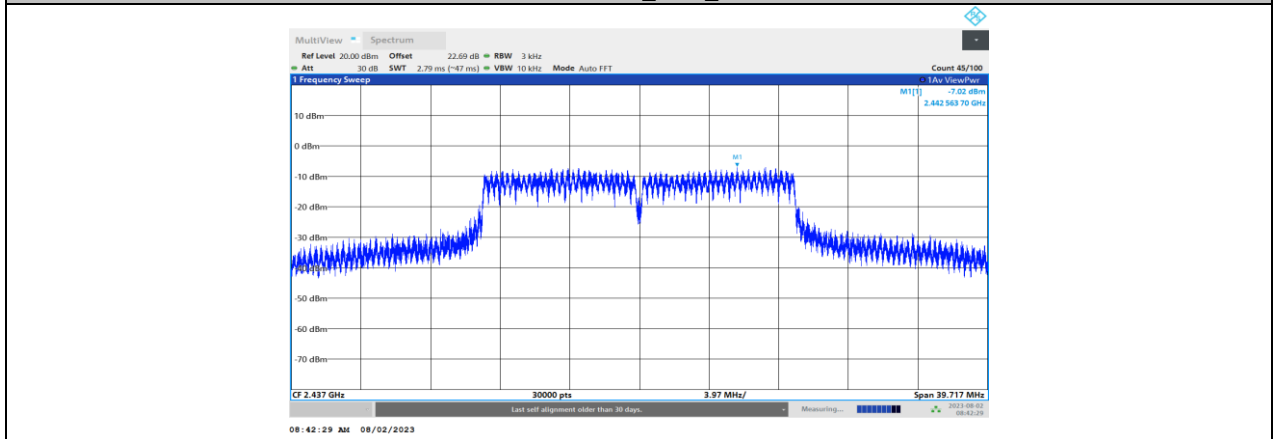
11N20MIMO_Ant2_2417



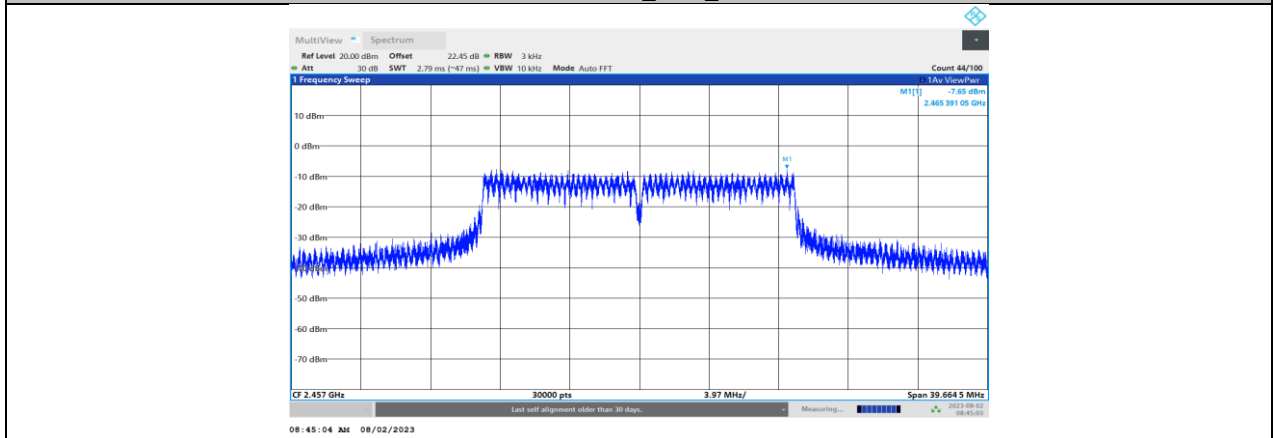
11N20MIMO_Ant4_2417



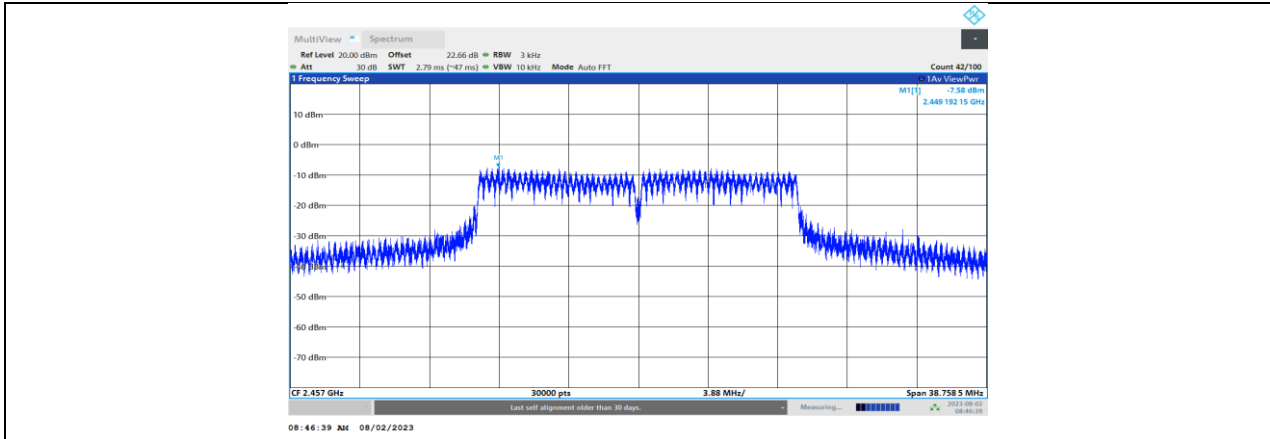
11N20MIMO_Ant2_2437



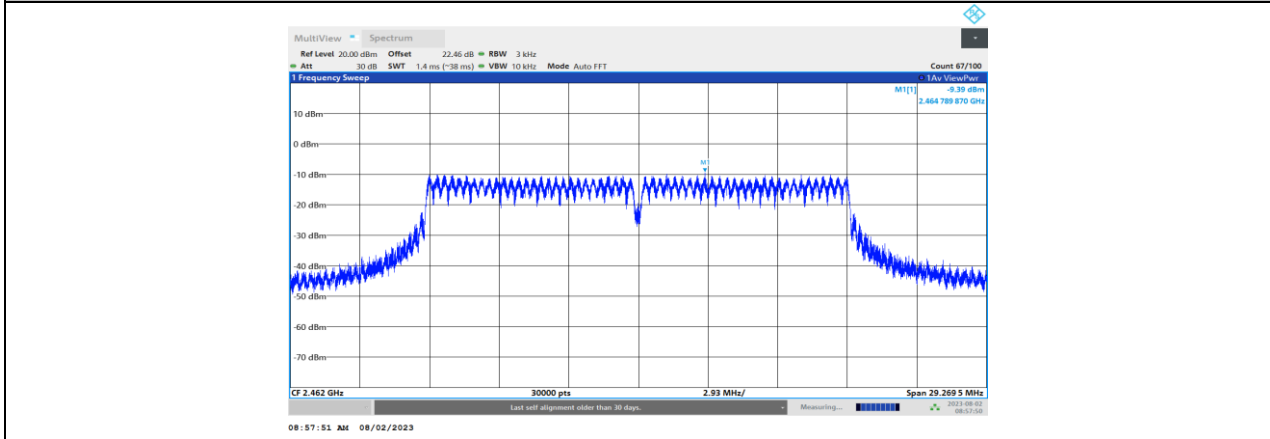
11N20MIMO_Ant4_2437



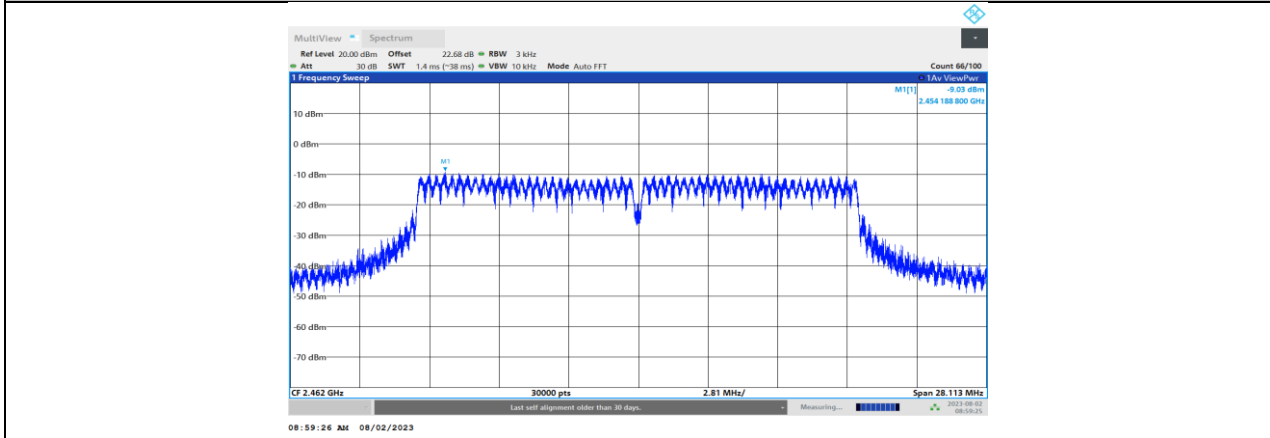
11N20MIMO_Ant2_2457



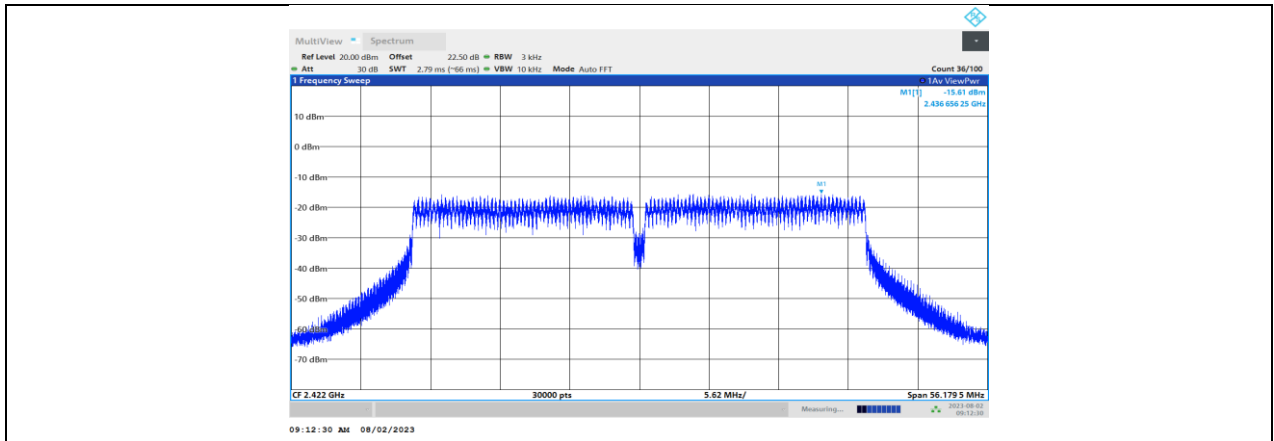
11N20MIMO_Ant4_2457



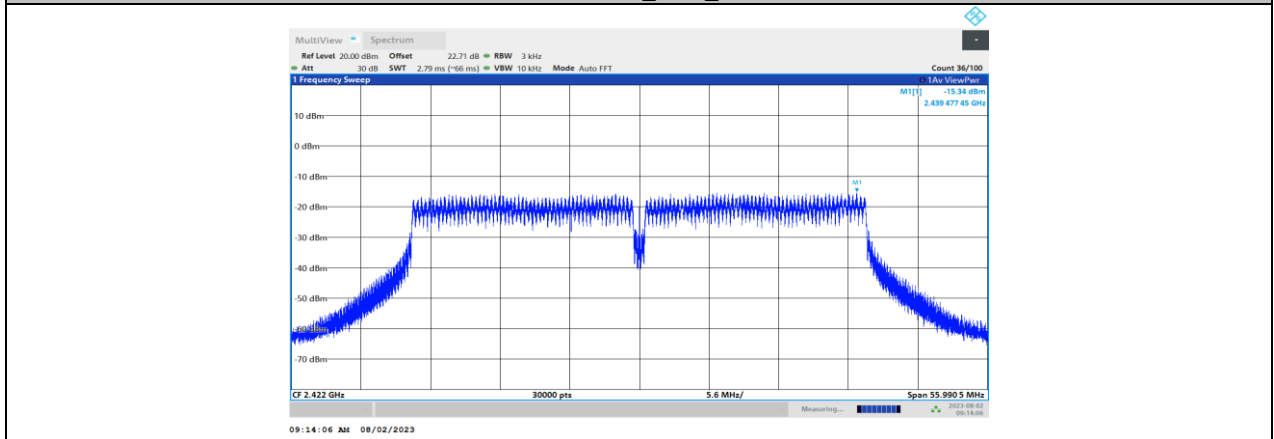
11N20MIMO_Ant2_2462



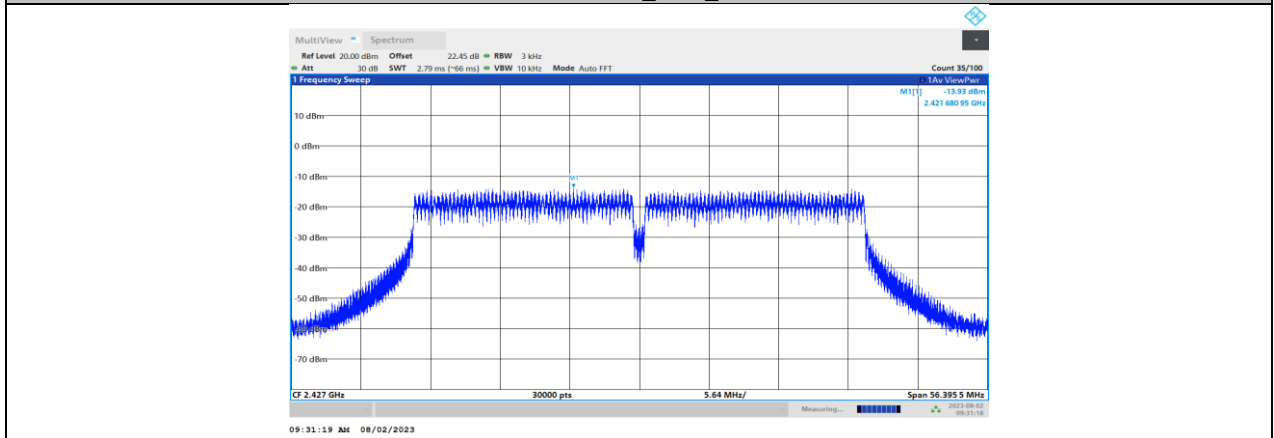
11N20MIMO_Ant4_2462



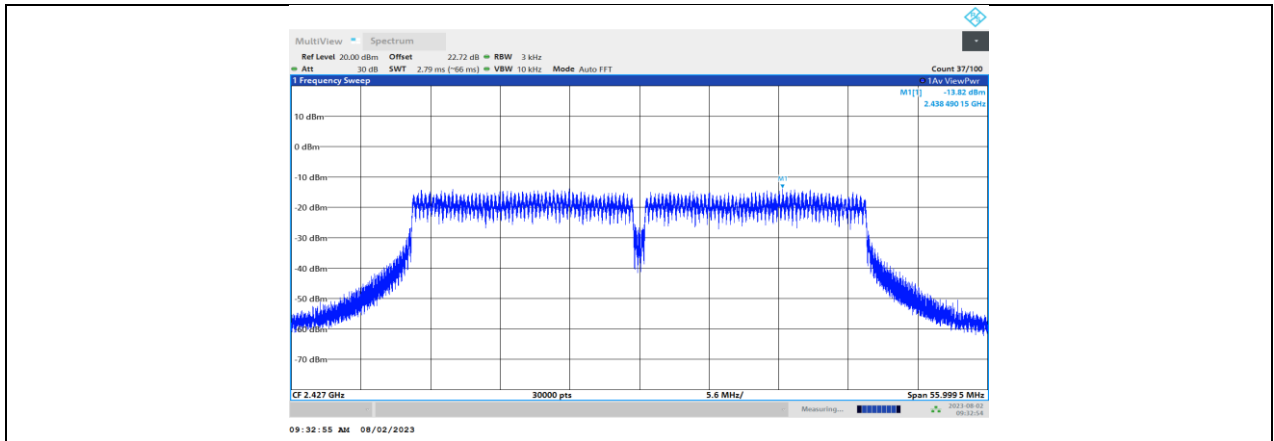
11N40MIMO_Ant2_2422



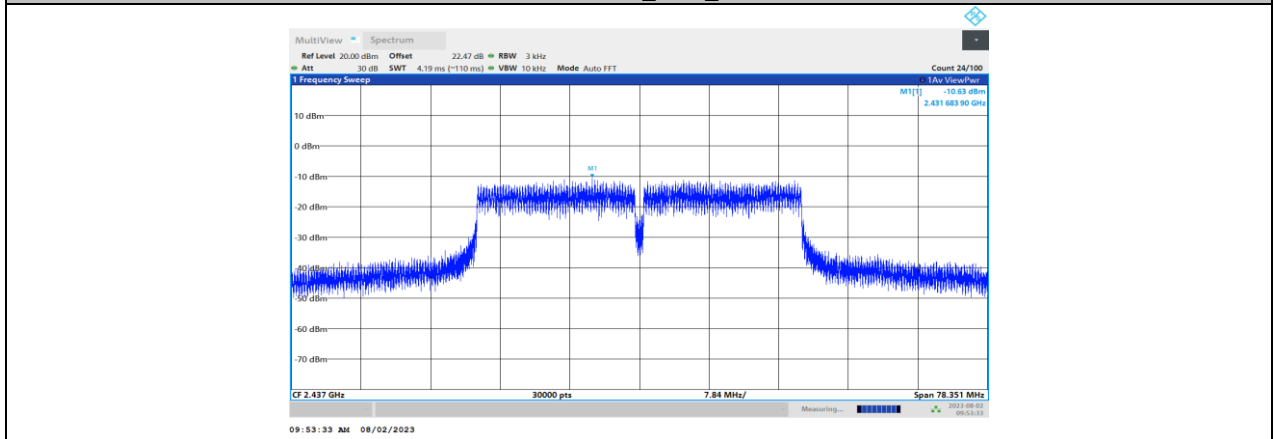
11N40MIMO_Ant4_2422



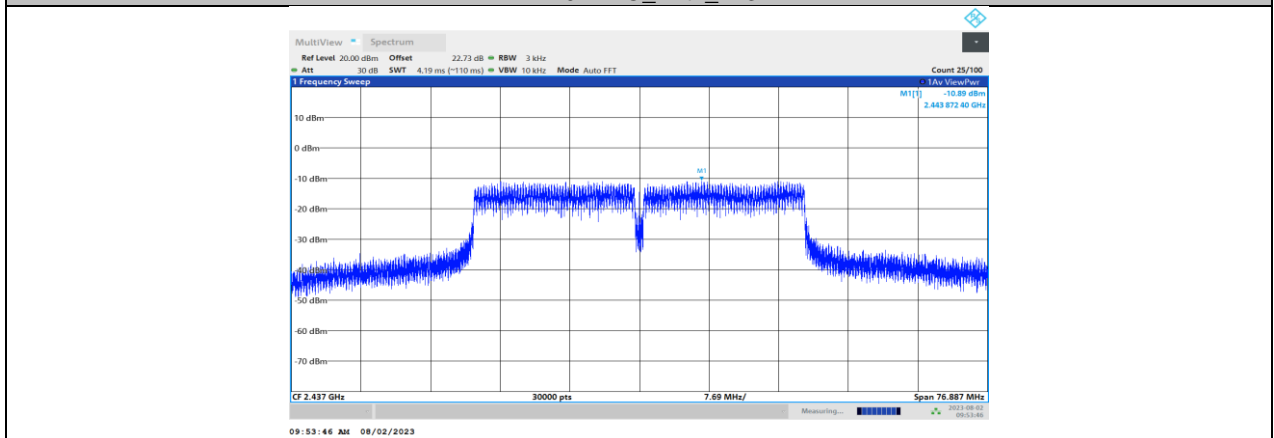
11N40MIMO_Ant2_2427



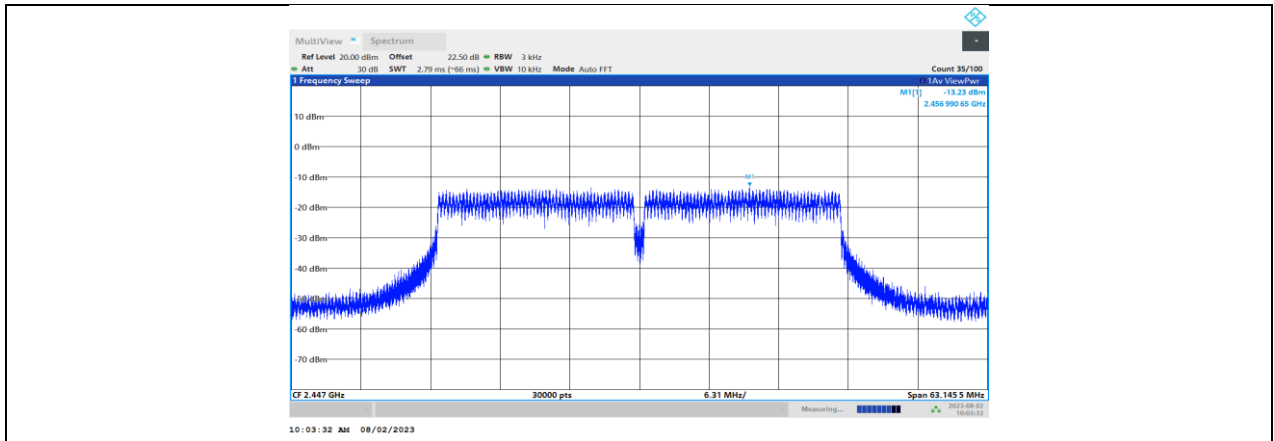
11N40MIMO_Ant4_2427



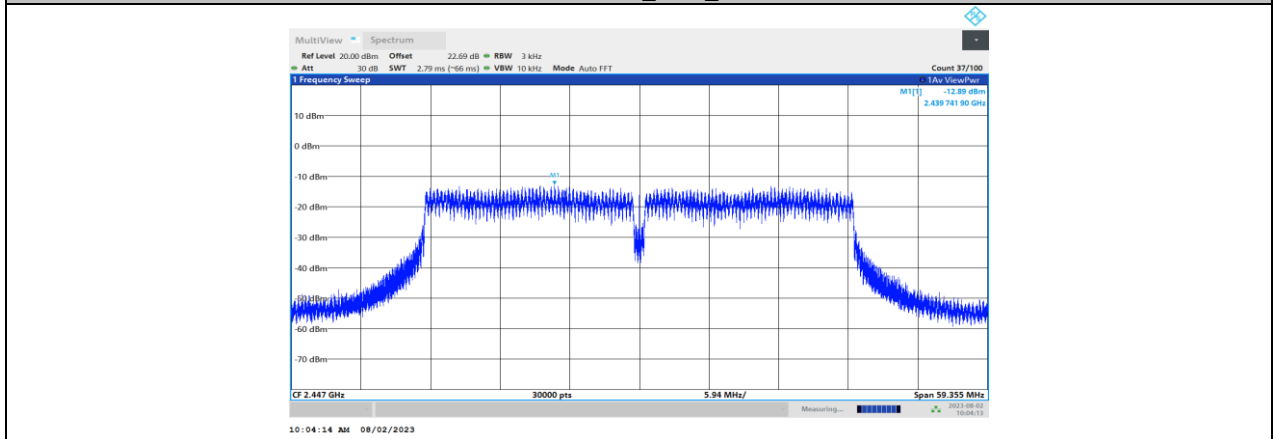
11N40MIMO_Ant2_2437



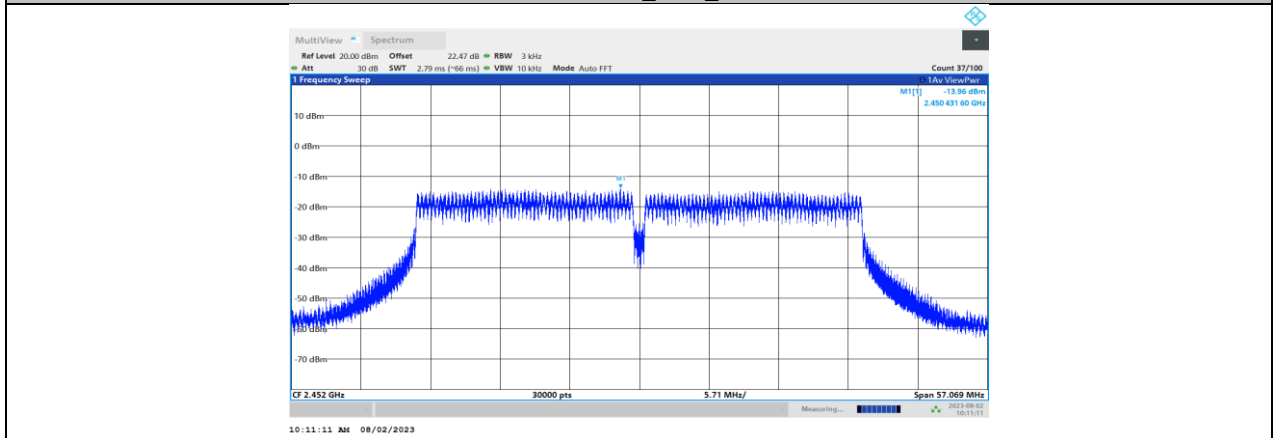
11N40MIMO_Ant4_2437



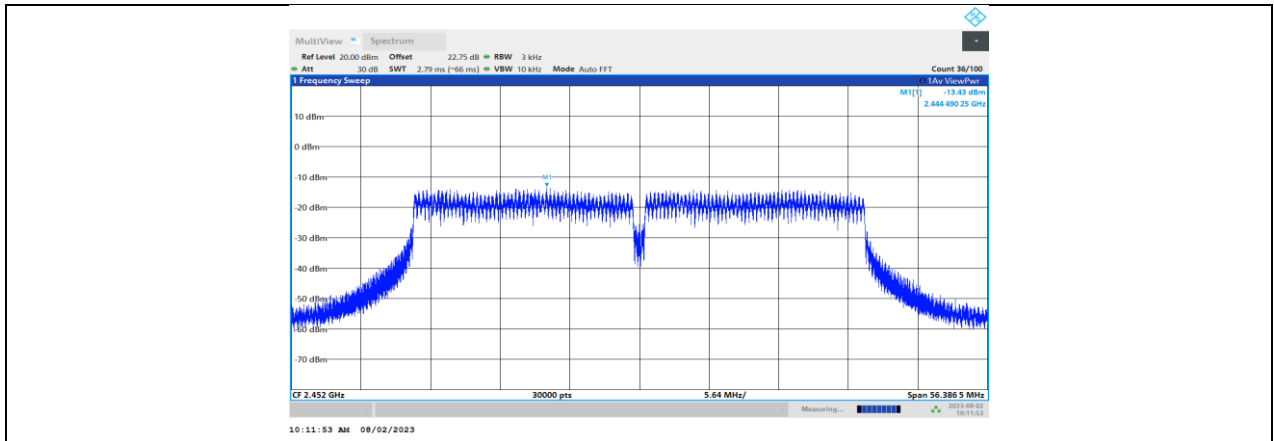
11N40MIMO_Ant2_2447



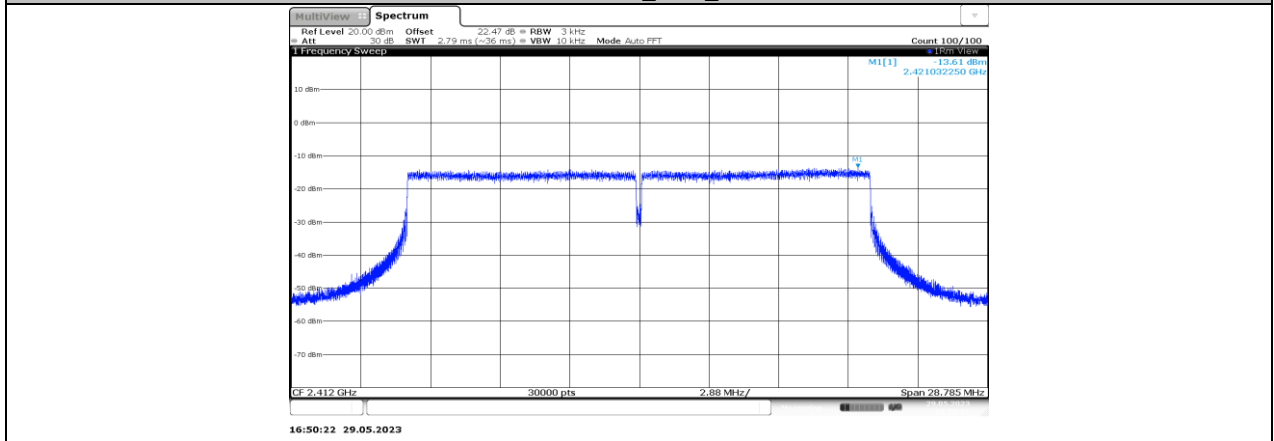
11N40MIMO_Ant4_2447



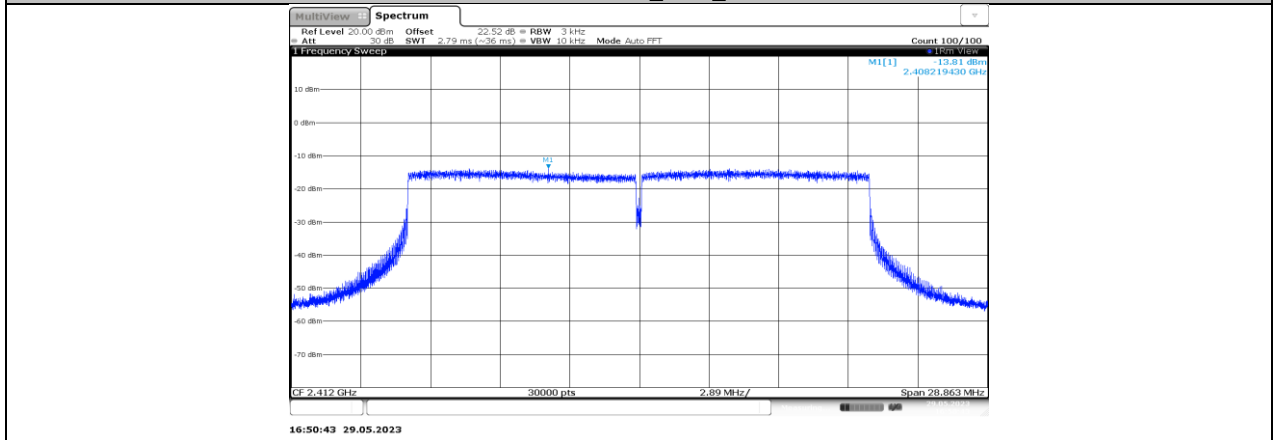
11N40MIMO_Ant2_2452



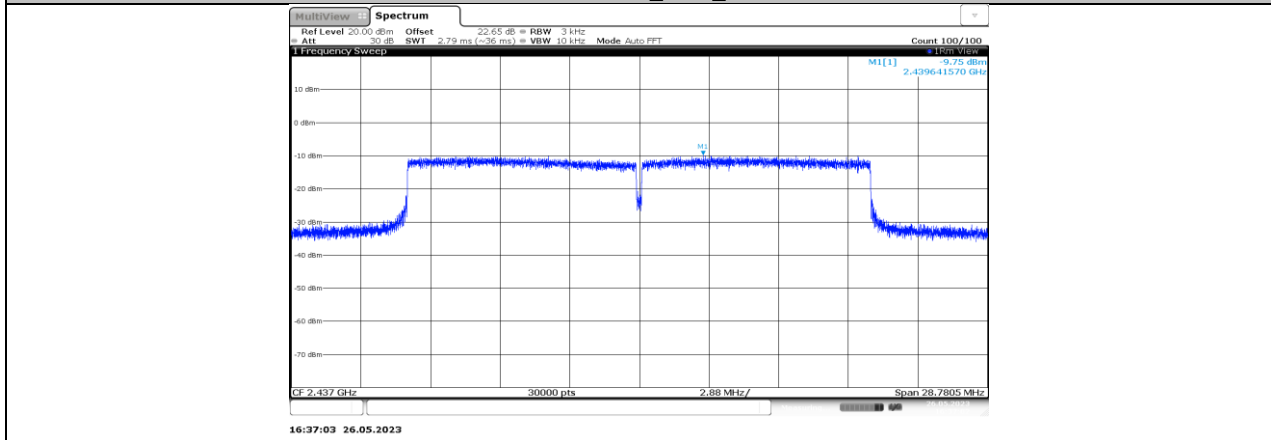
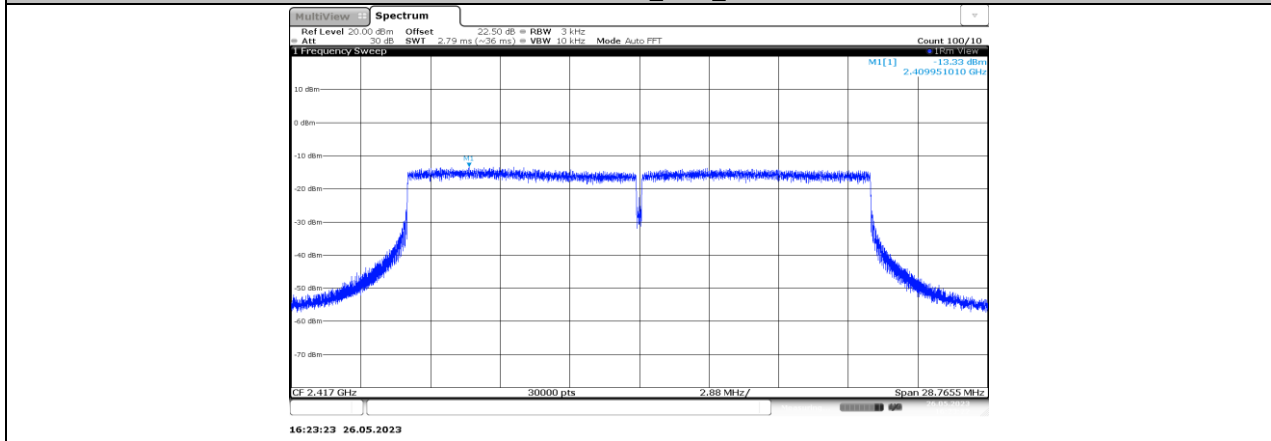
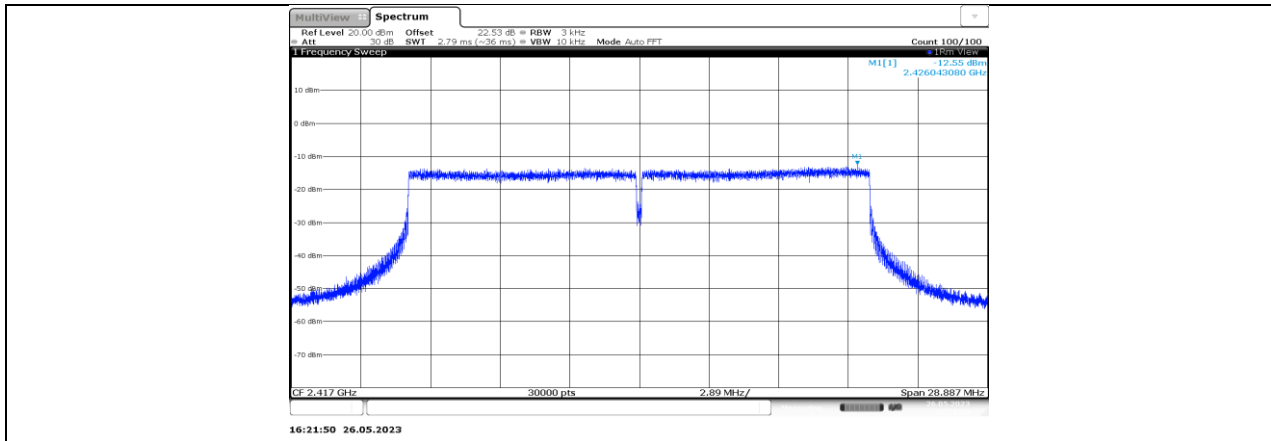
11N40MIMO_Ant4_2452

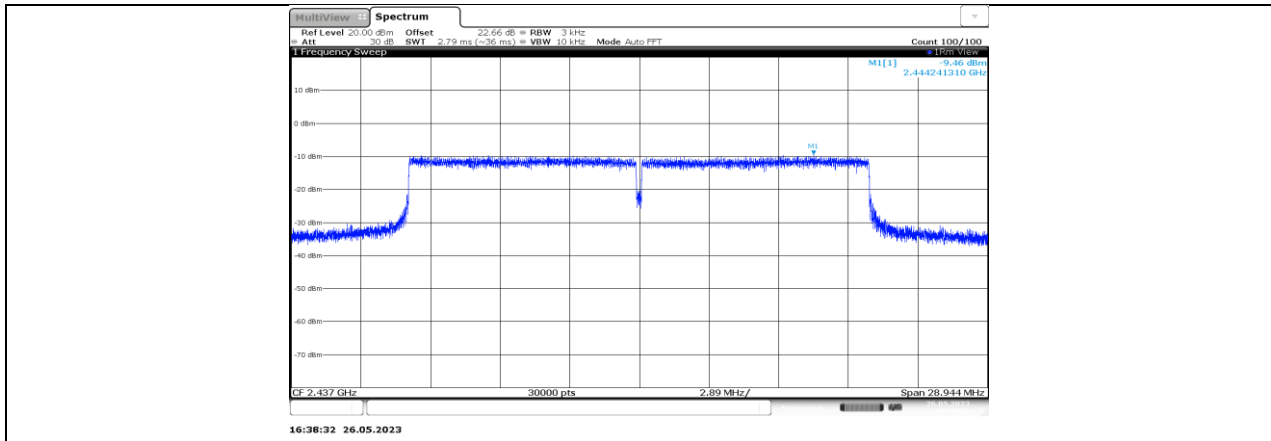


11AX20MIMO_Ant2_2412

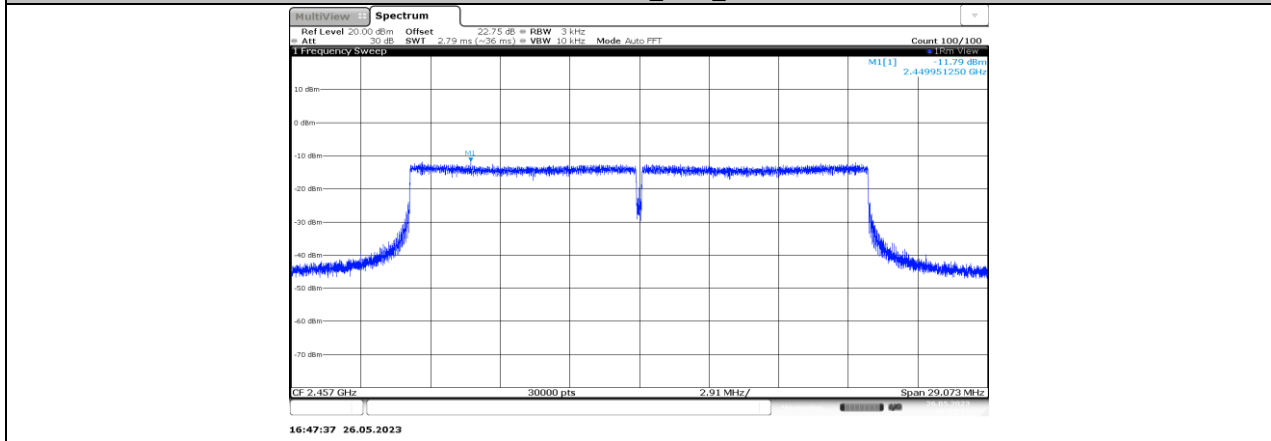


11AX20MIMO_Ant4_2412

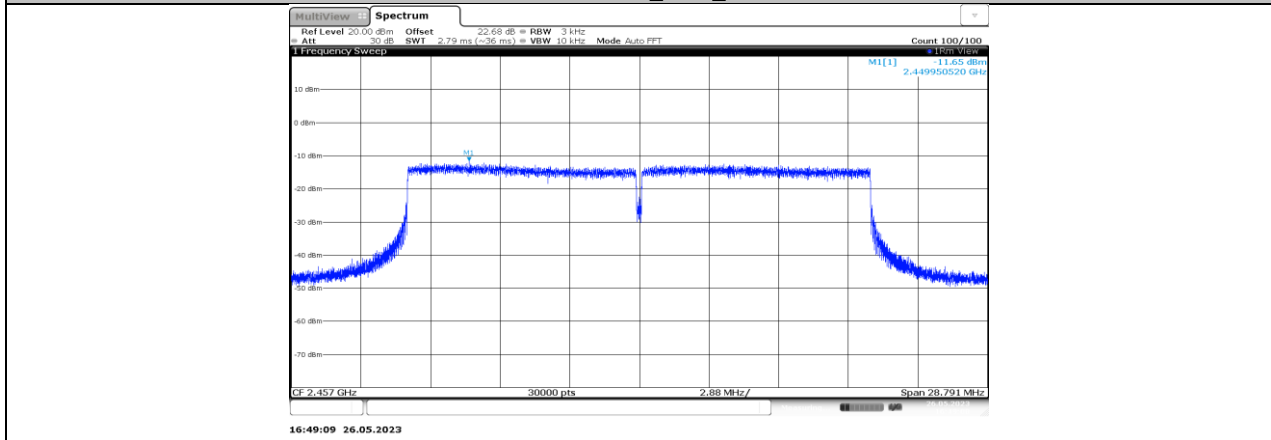




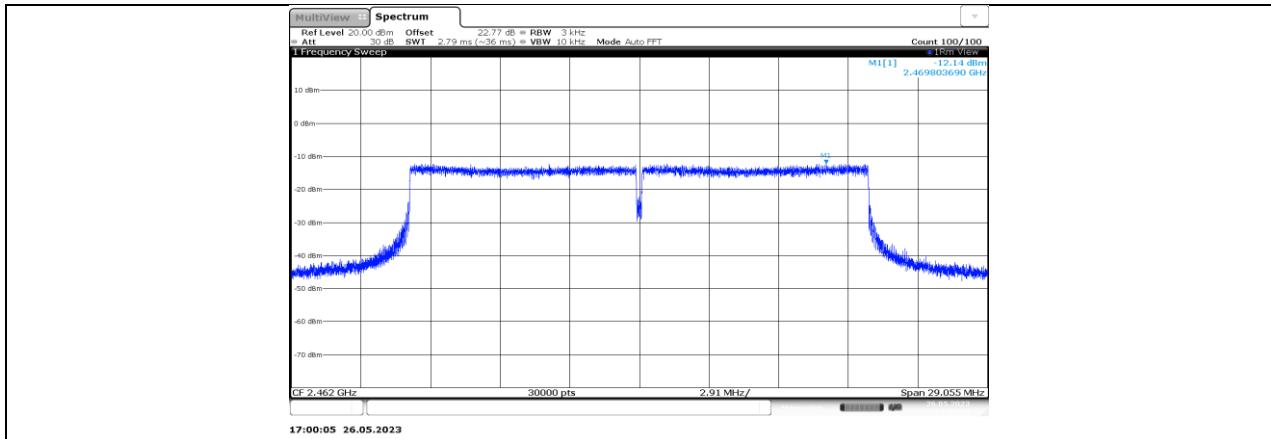
11AX20MIMO_Ant4_2437



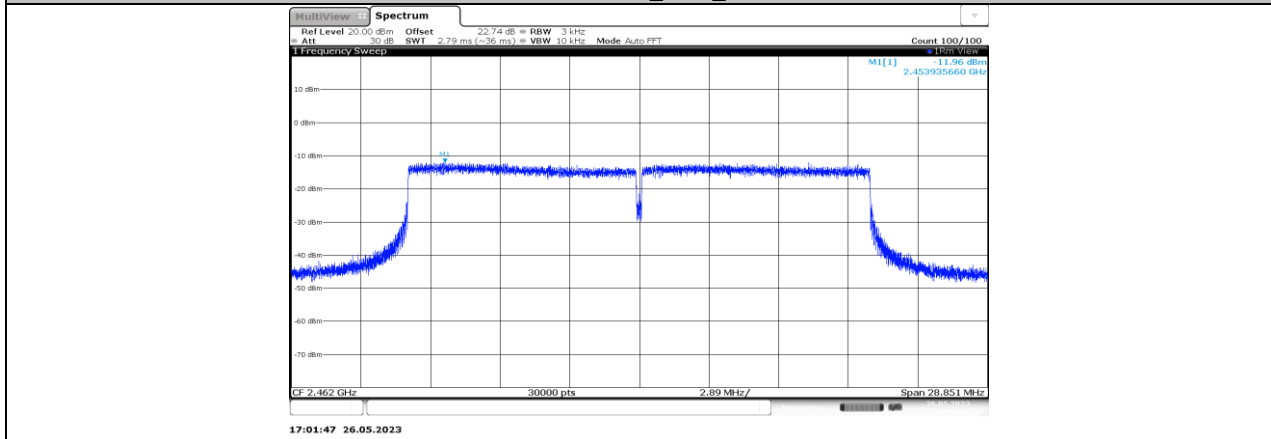
11AX20MIMO_Ant2_2457



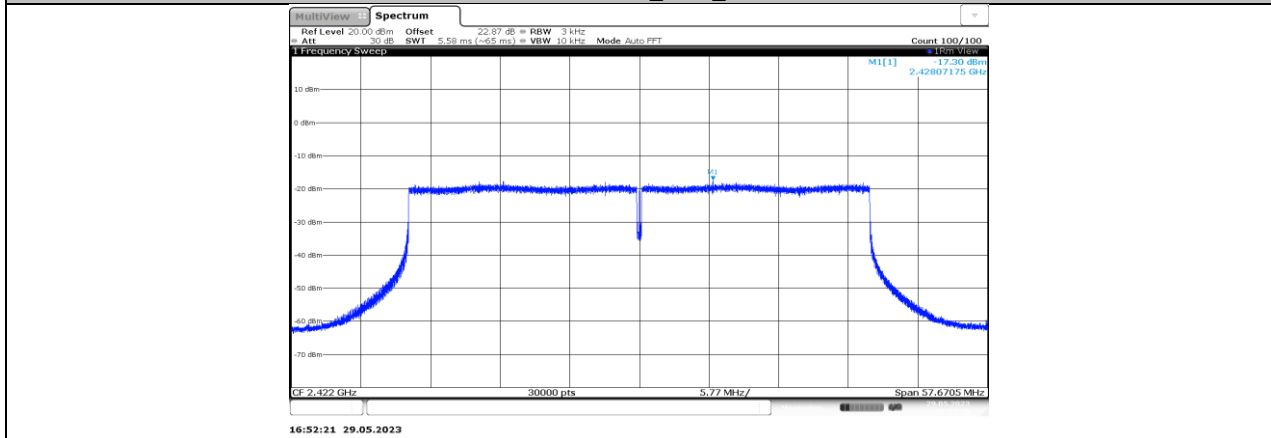
11AX20MIMO_Ant4_2457



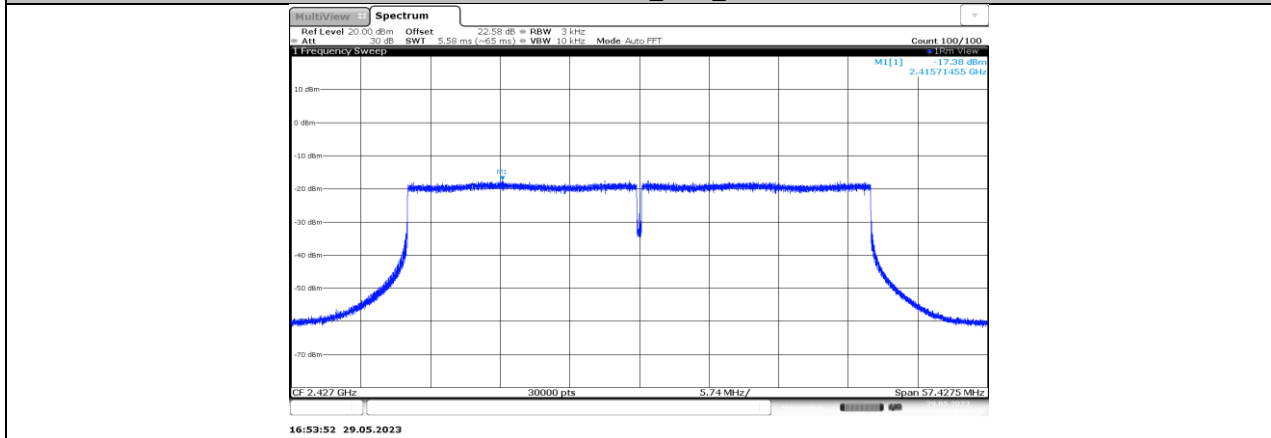
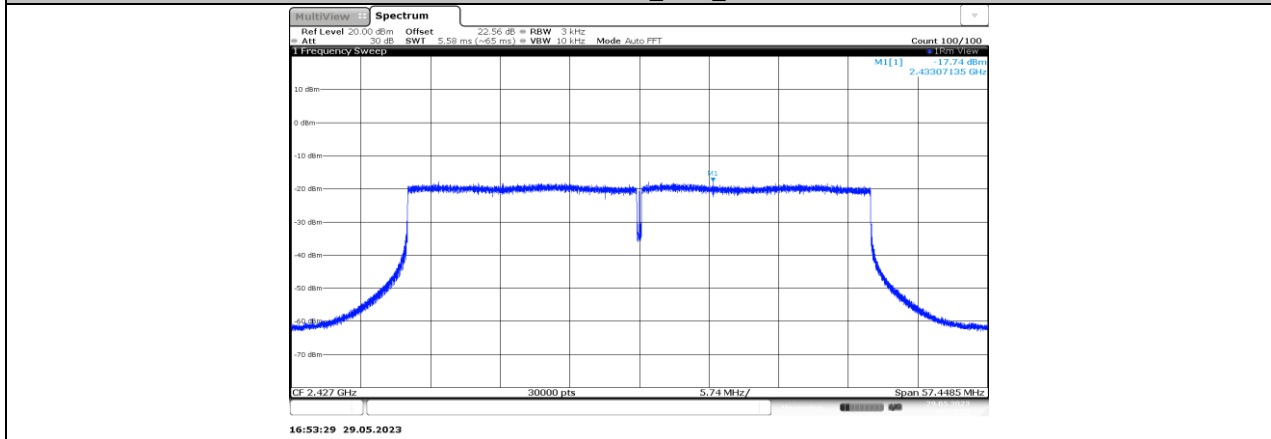
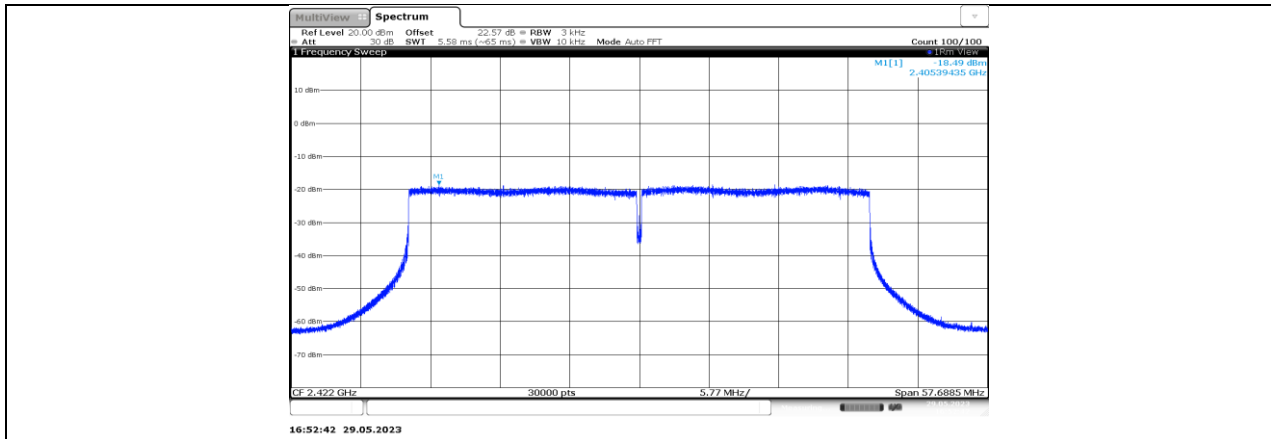
11AX20MIMO_Ant2_2462

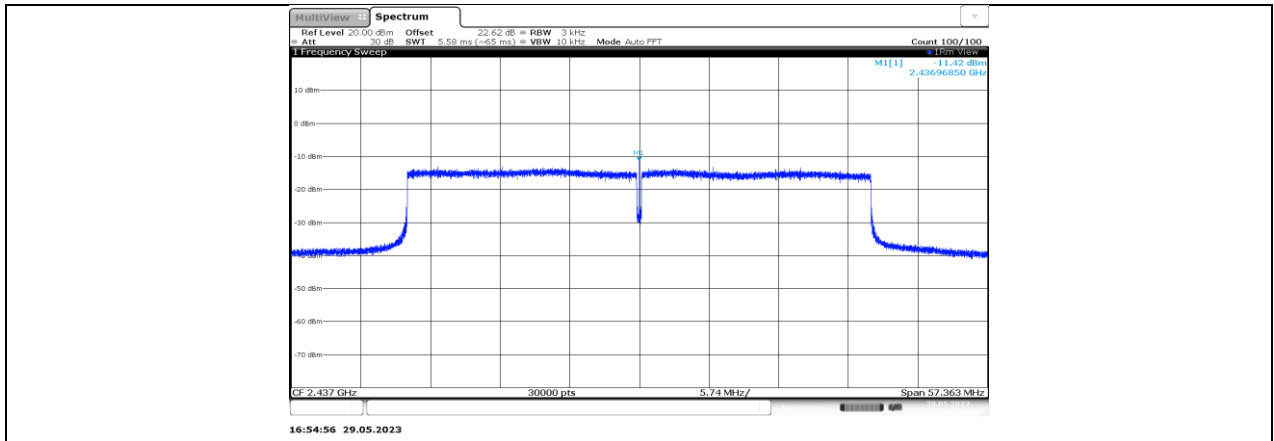


11AX20MIMO_Ant4_2462

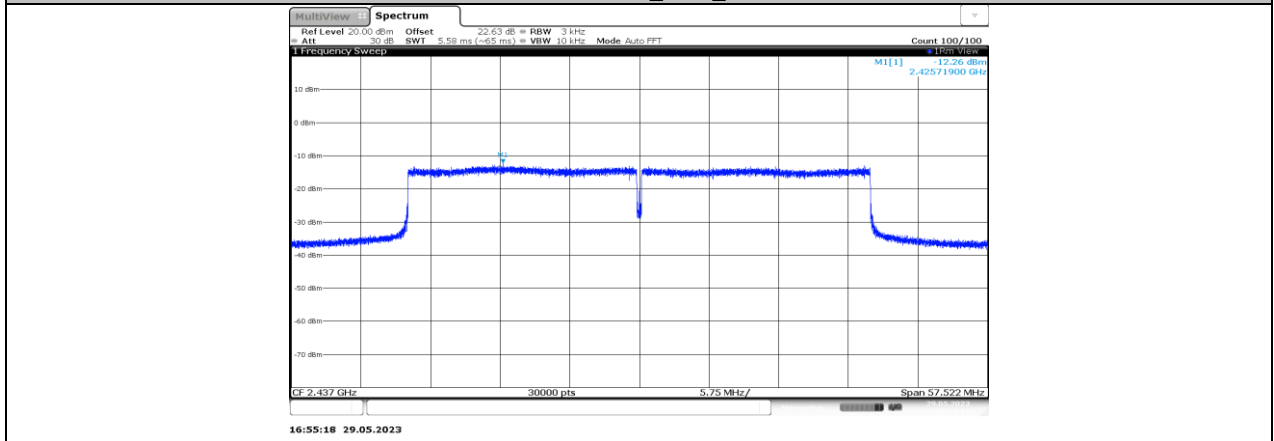


11AX40MIMO_Ant2_2422

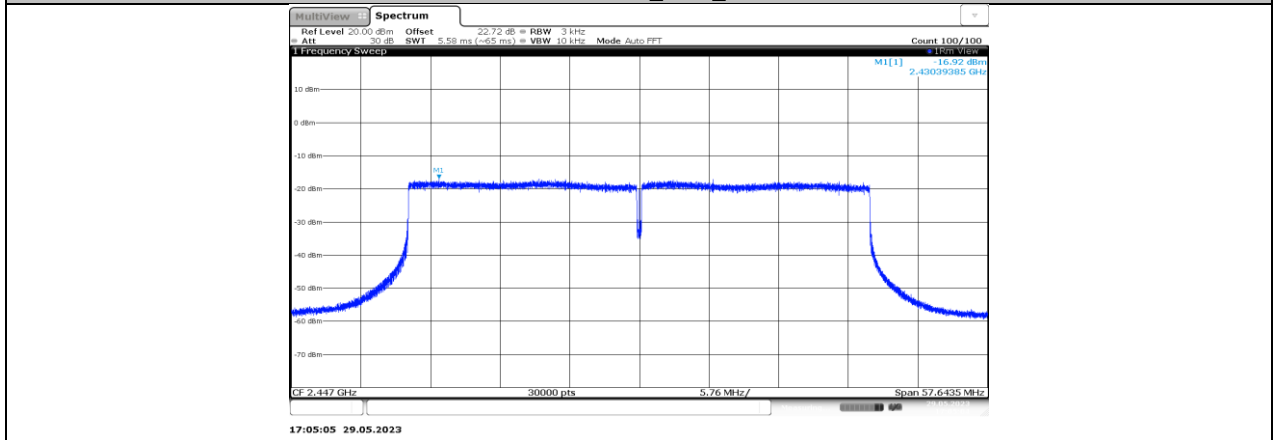




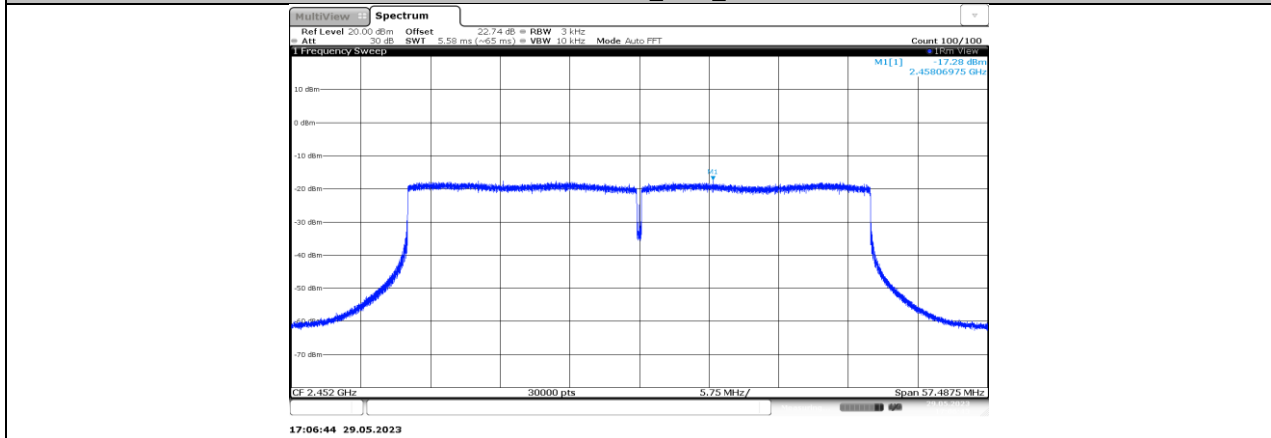
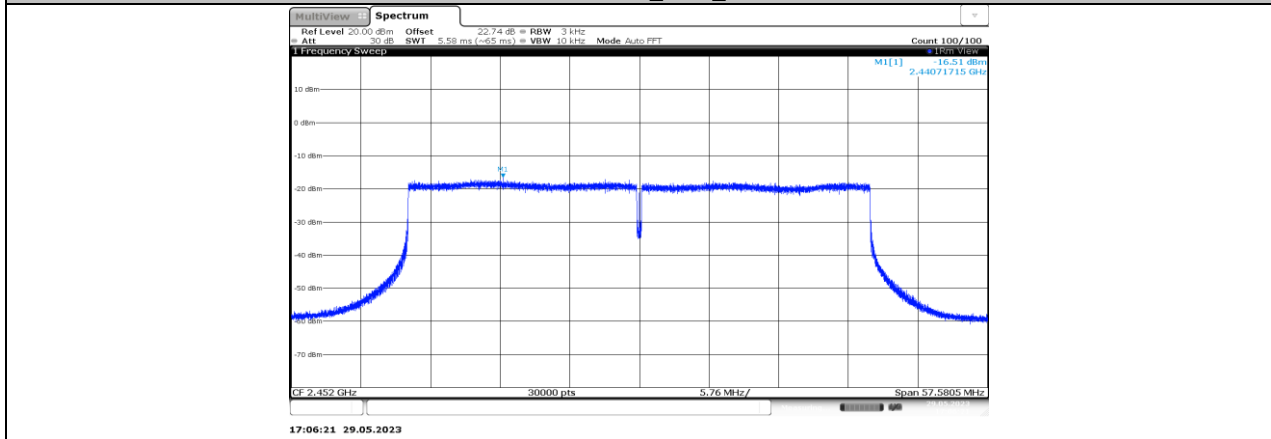
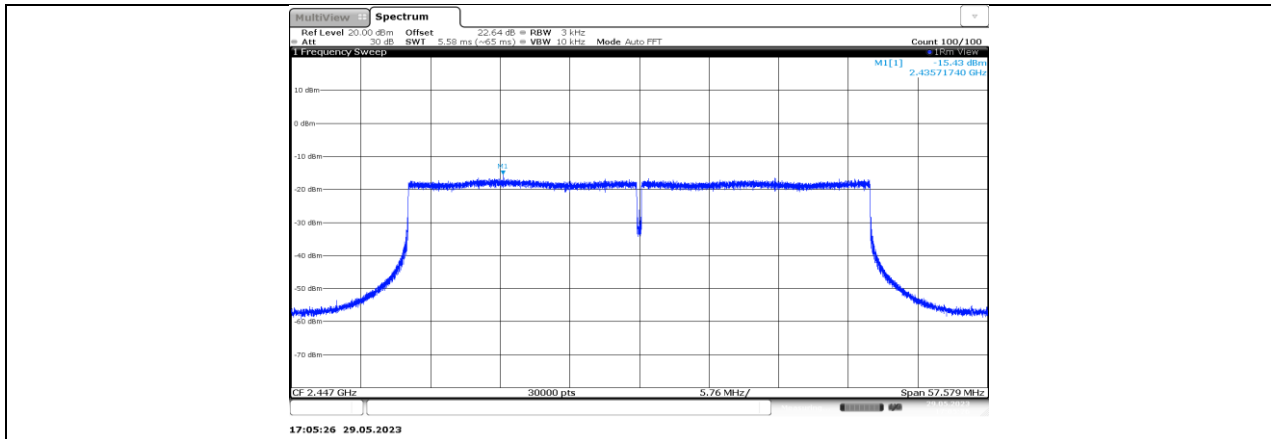
11AX40MIMO_Ant2_2437



11AX40MIMO_Ant4_2437



11AX40MIMO_Ant2_2447

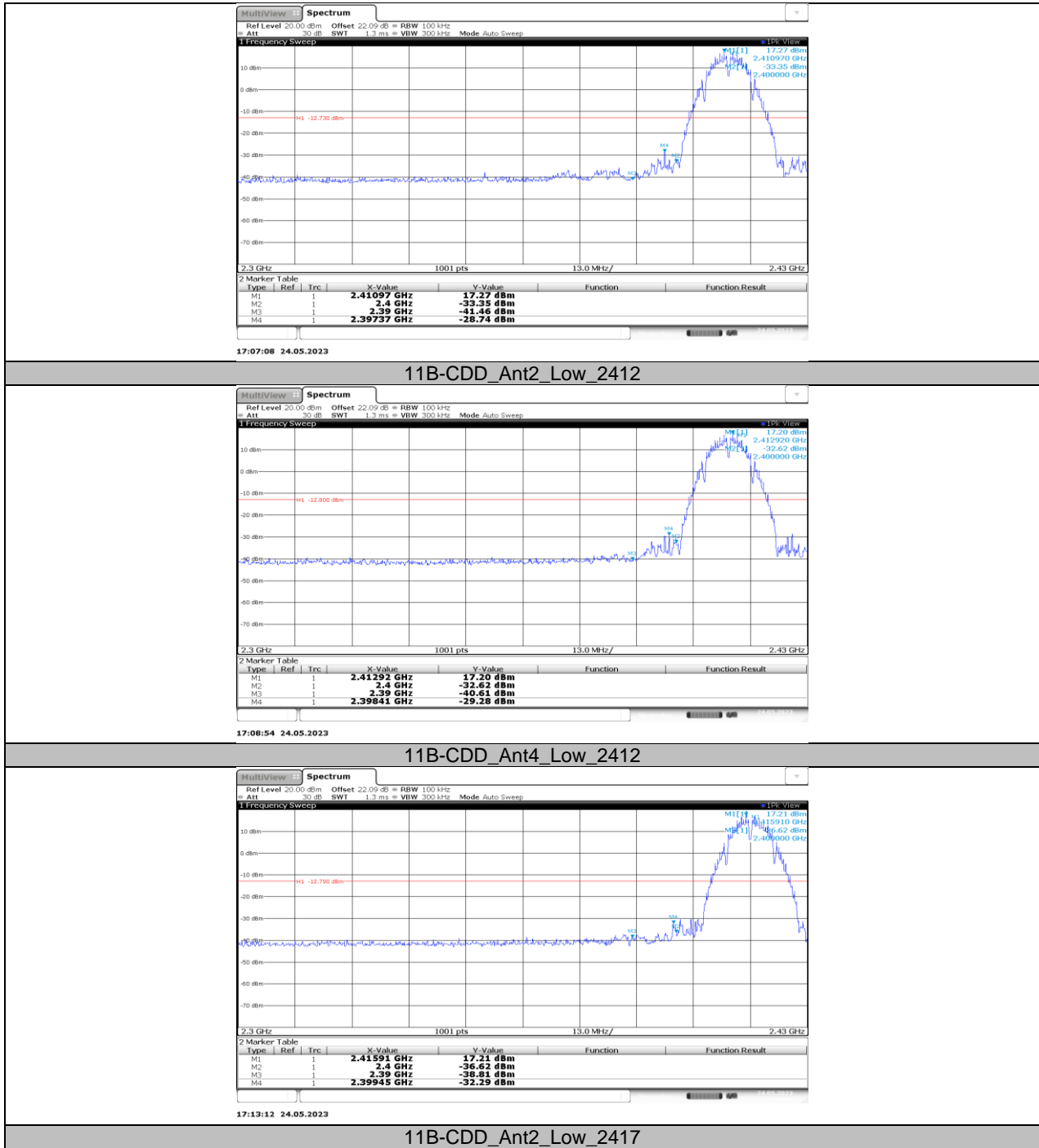


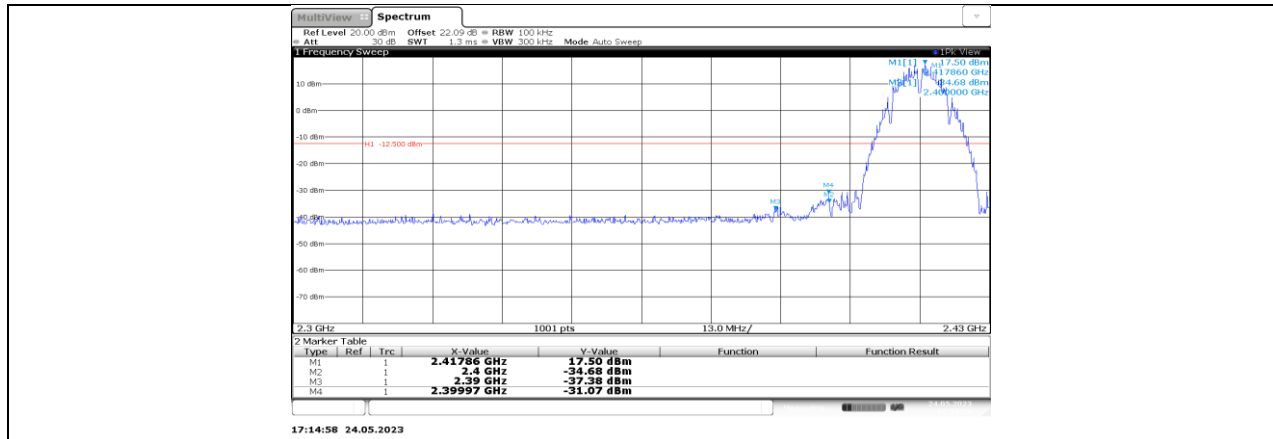
11.5. APPENDIX E: BAND EDGE MEASUREMENTS

11.5.1. Test Result

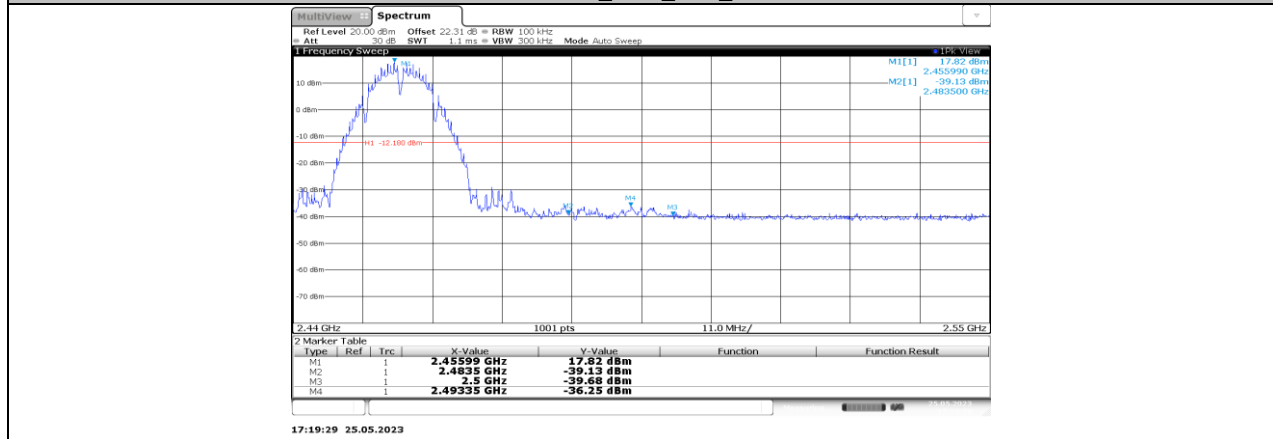
Test Mode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant2	Low	2412	17.27	-28.74	≤-12.73	PASS
	Ant4	Low	2412	17.20	-29.28	≤-12.8	PASS
	Ant2	Low	2417	17.21	-32.29	≤-12.79	PASS
	Ant4	Low	2417	17.50	-31.07	≤-12.5	PASS
	Ant2	High	2457	17.82	-36.25	≤-12.18	PASS
	Ant4	High	2457	18.31	-37.87	≤-11.69	PASS
	Ant2	High	2462	17.84	-31.63	≤-12.16	PASS
	Ant4	High	2462	18.21	-34.14	≤-11.79	PASS
11G-CDD	Ant2	Low	2412	10.22	-20.13	≤-19.78	PASS
	Ant4	Low	2412	9.34	-22.54	≤-20.66	PASS
	Ant2	Low	2417	10.34	-24.11	≤-19.66	PASS
	Ant4	Low	2417	9.69	-26.61	≤-20.31	PASS
	Ant2	High	2457	14.57	-17.26	≤-15.43	PASS
	Ant4	High	2457	15.26	-27.69	≤-14.74	PASS
	Ant2	High	2462	11.82	-23.43	≤-18.18	PASS
	Ant4	High	2462	11.53	-26.14	≤-18.47	PASS
11N20MIMO	Ant2	Low	2412	9.09	-23.99	≤-20.91	PASS
	Ant4	Low	2412	9.28	-22.67	≤-20.72	PASS
	Ant2	Low	2417	10.05	-20.04	≤-19.95	PASS
	Ant4	Low	2417	10.15	-24.01	≤-19.85	PASS
	Ant2	High	2457	14.14	-16.68	≤-15.86	PASS
	Ant4	High	2457	14.37	-20.69	≤-15.63	PASS
	Ant2	High	2462	12.33	-18.77	≤-17.67	PASS
	Ant4	High	2462	12.11	-21.62	≤-17.89	PASS
11N40MIMO	Ant2	Low	2422	4.90	-26.92	≤-25.1	PASS
	Ant4	Low	2422	5.69	-27.49	≤-24.31	PASS
	Ant2	Low	2427	7.04	-24.04	≤-22.96	PASS
	Ant4	Low	2427	7.04	-26.05	≤-22.96	PASS
	Ant2	High	2447	8.03	-23.8	≤-21.97	PASS
	Ant4	High	2447	7.82	-22.67	≤-22.18	PASS
	Ant2	High	2452	7.09	-25.94	≤-22.91	PASS
	Ant4	High	2452	7.26	-26.06	≤-22.74	PASS
11AX20MIMO	Ant2	Low	2412	9.68	-22.92	≤-20.32	PASS
	Ant4	Low	2412	9.62	-22.22	≤-20.38	PASS
	Ant2	Low	2417	10.06	-25.33	≤-19.94	PASS
	Ant4	Low	2417	9.66	-26.22	≤-20.34	PASS
	Ant2	High	2457	11.80	-22.49	≤-18.2	PASS
	Ant4	High	2457	11.21	-28.41	≤-18.79	PASS
	Ant2	High	2462	11.81	-19.7	≤-18.19	PASS
	Ant4	High	2462	11.19	-21.86	≤-18.81	PASS
11AX40MIMO	Ant2	Low	2422	4.74	-27.48	≤-25.26	PASS
	Ant4	Low	2422	4.69	-27.04	≤-25.31	PASS
	Ant2	Low	2427	5.11	-26.92	≤-24.89	PASS
	Ant4	Low	2427	5.97	-27.77	≤-24.03	PASS
	Ant2	High	2447	7.29	-23.6	≤-22.71	PASS
	Ant4	High	2447	6.89	-28.09	≤-23.11	PASS
	Ant2	High	2452	6.53	-27.08	≤-23.47	PASS
	Ant4	High	2452	6.45	-29.29	≤-23.55	PASS

11.5.2. Test Graphs

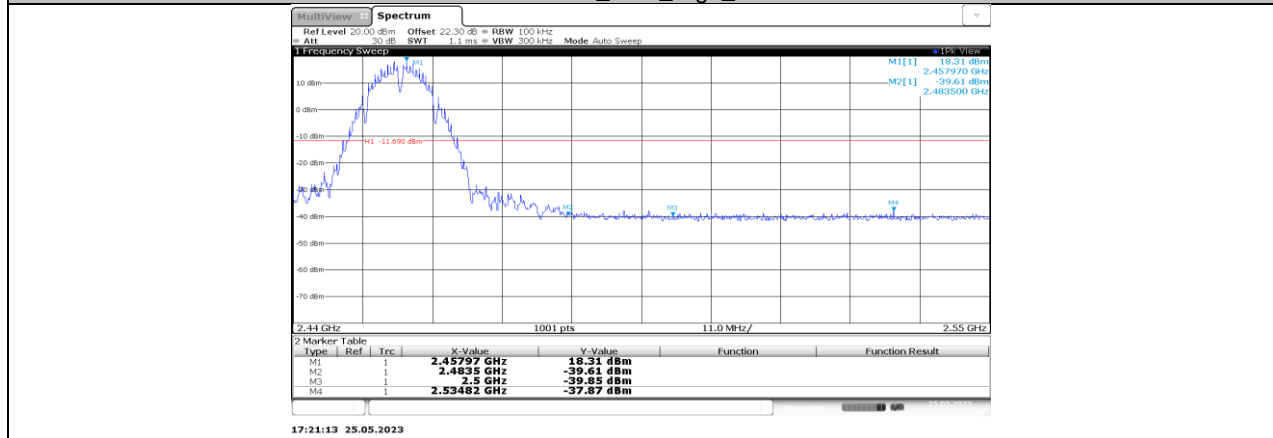




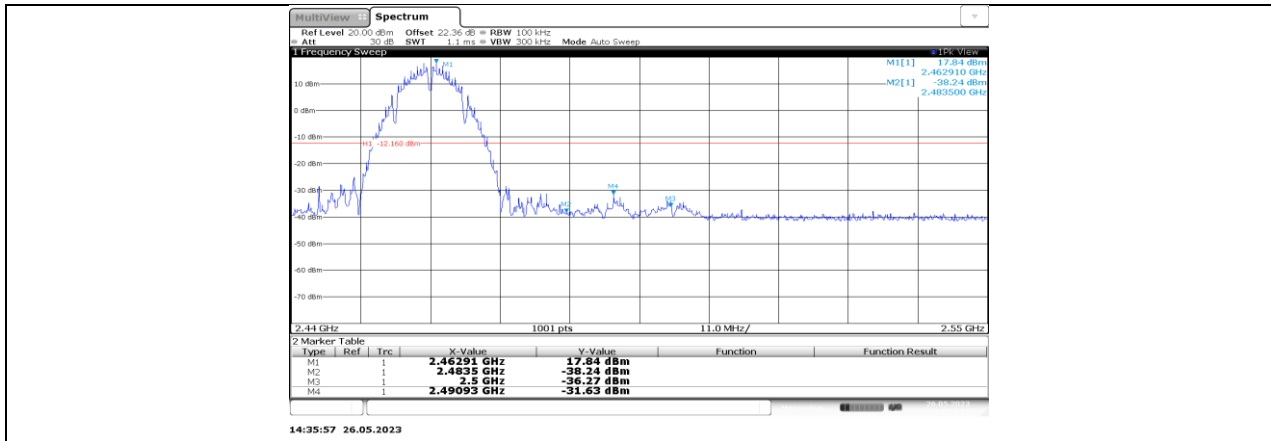
11B-CDD_Ant4_Low_2417



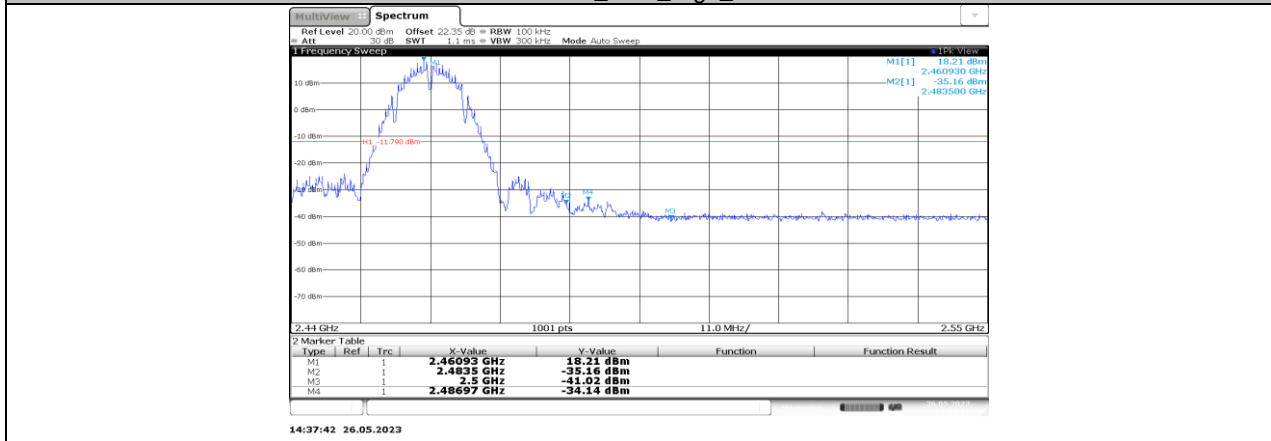
11B-CDD_Ant2_High_2457



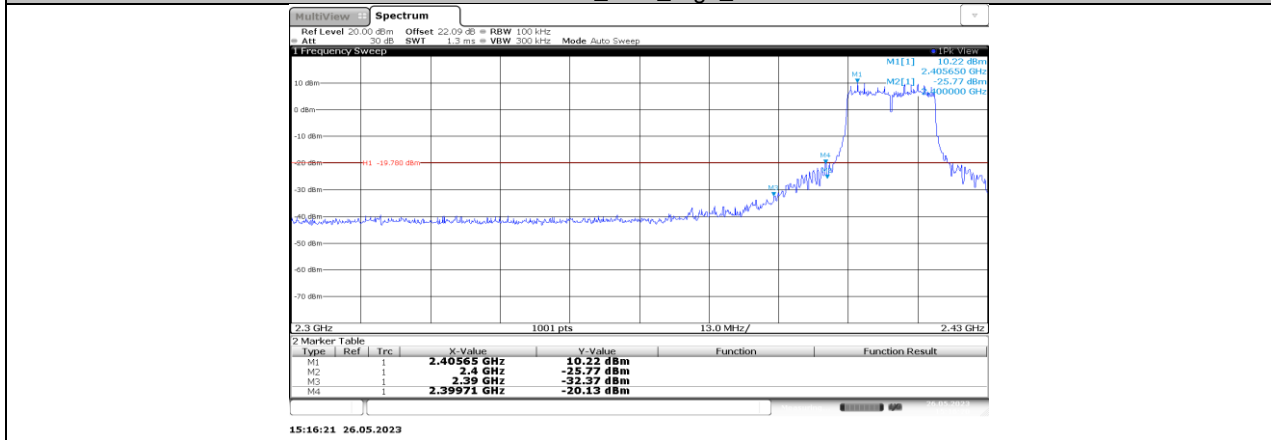
11B-CDD_Ant4_High_2457



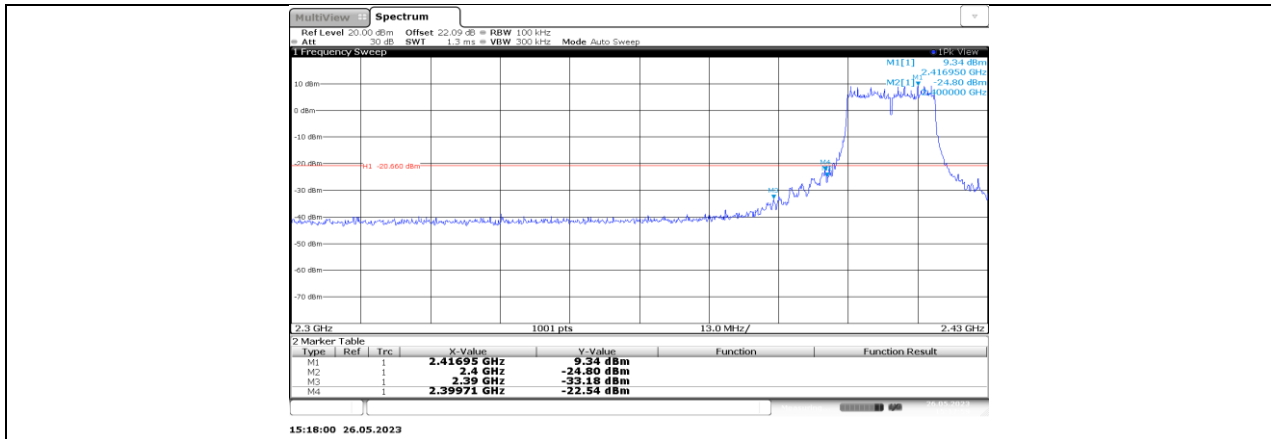
11B-CDD_Ant2_High_2462



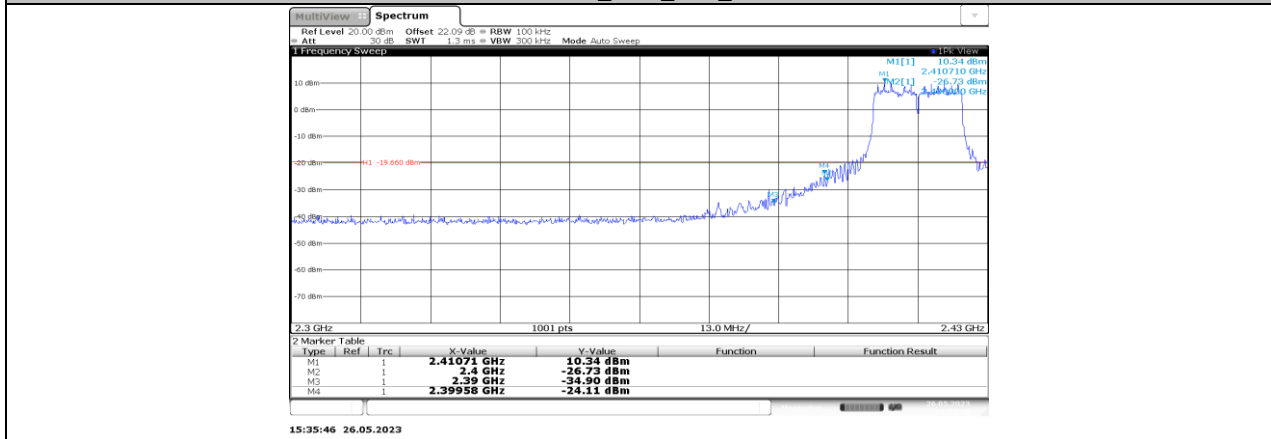
11B-CDD_Ant4_High_2462



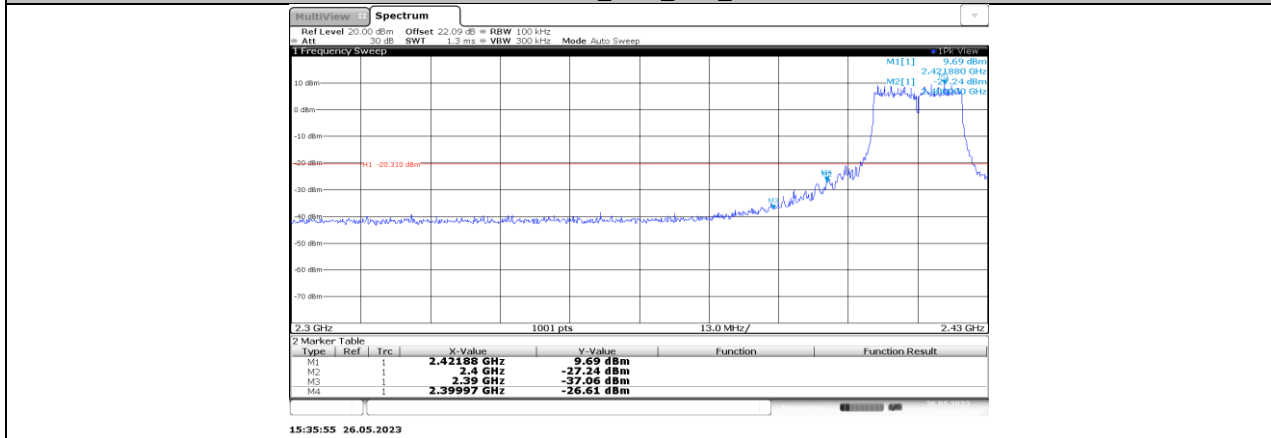
11G-CDD_Ant2_Low_2412



11G-CDD_Ant4_Low_2412



11G-CDD_Ant2_Low_2417



11G-CDD_Ant4_Low_2417