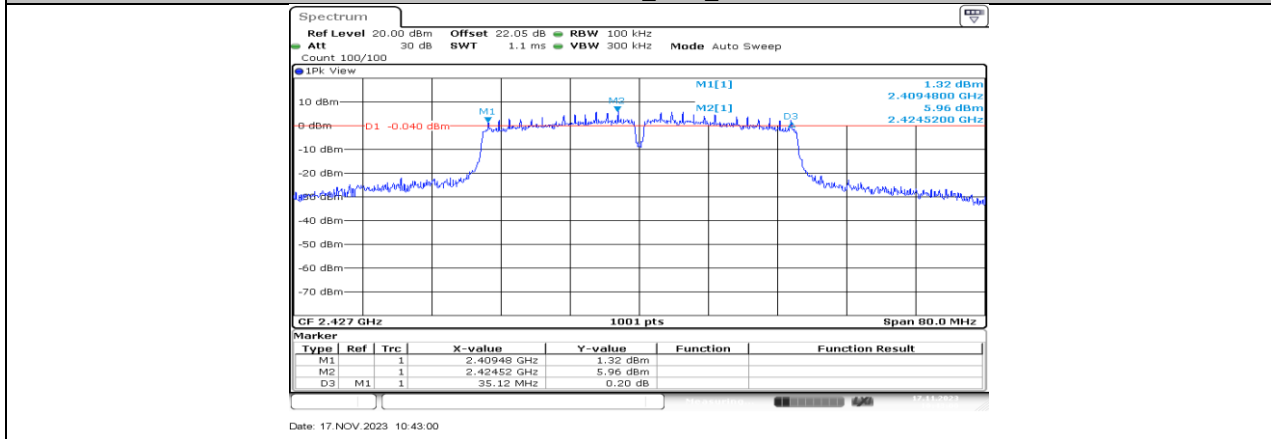


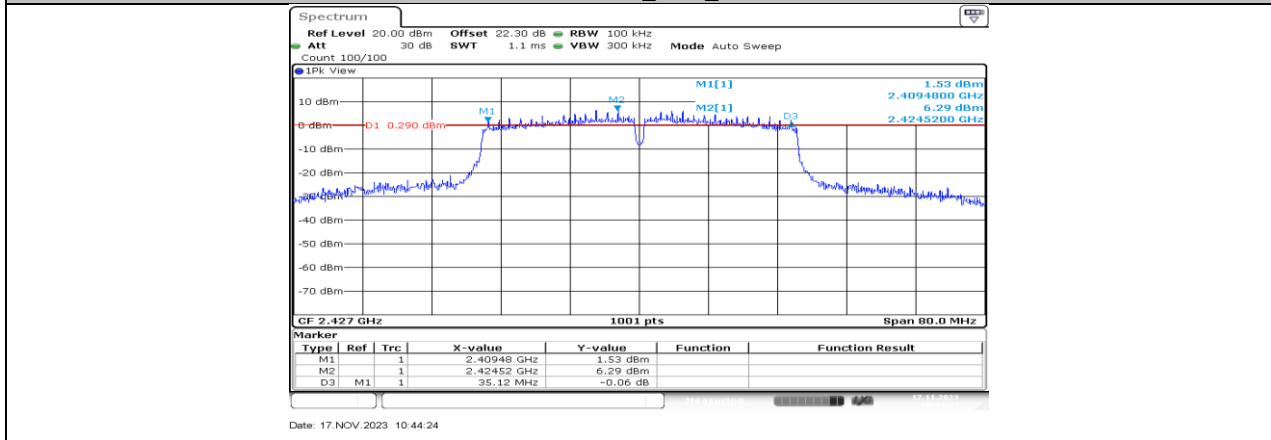
Date: 17.NOV.2023 10:41:24

11N40MIMO_Ant2_2422



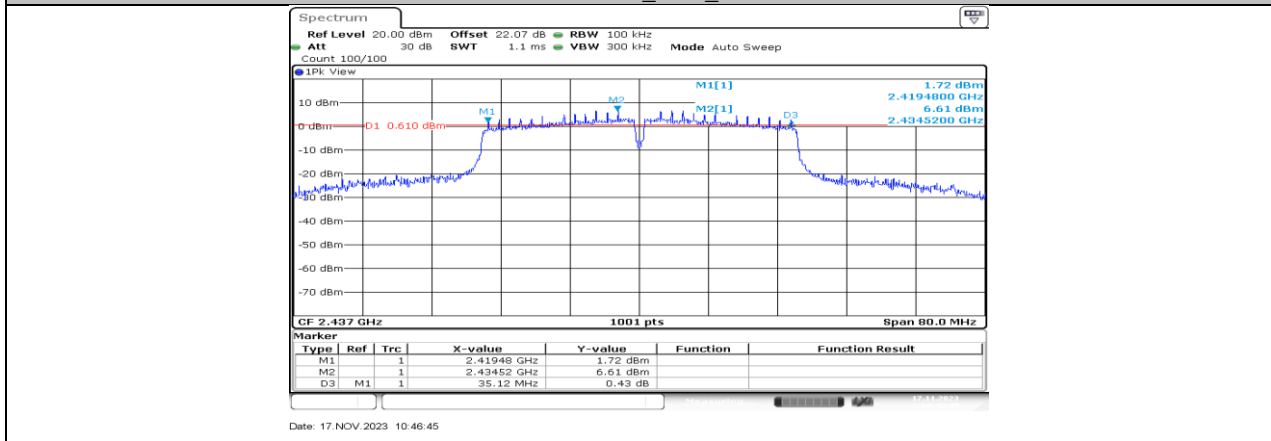
Date: 17.NOV.2023 10:43:00

11N40MIMO_Ant1_2427

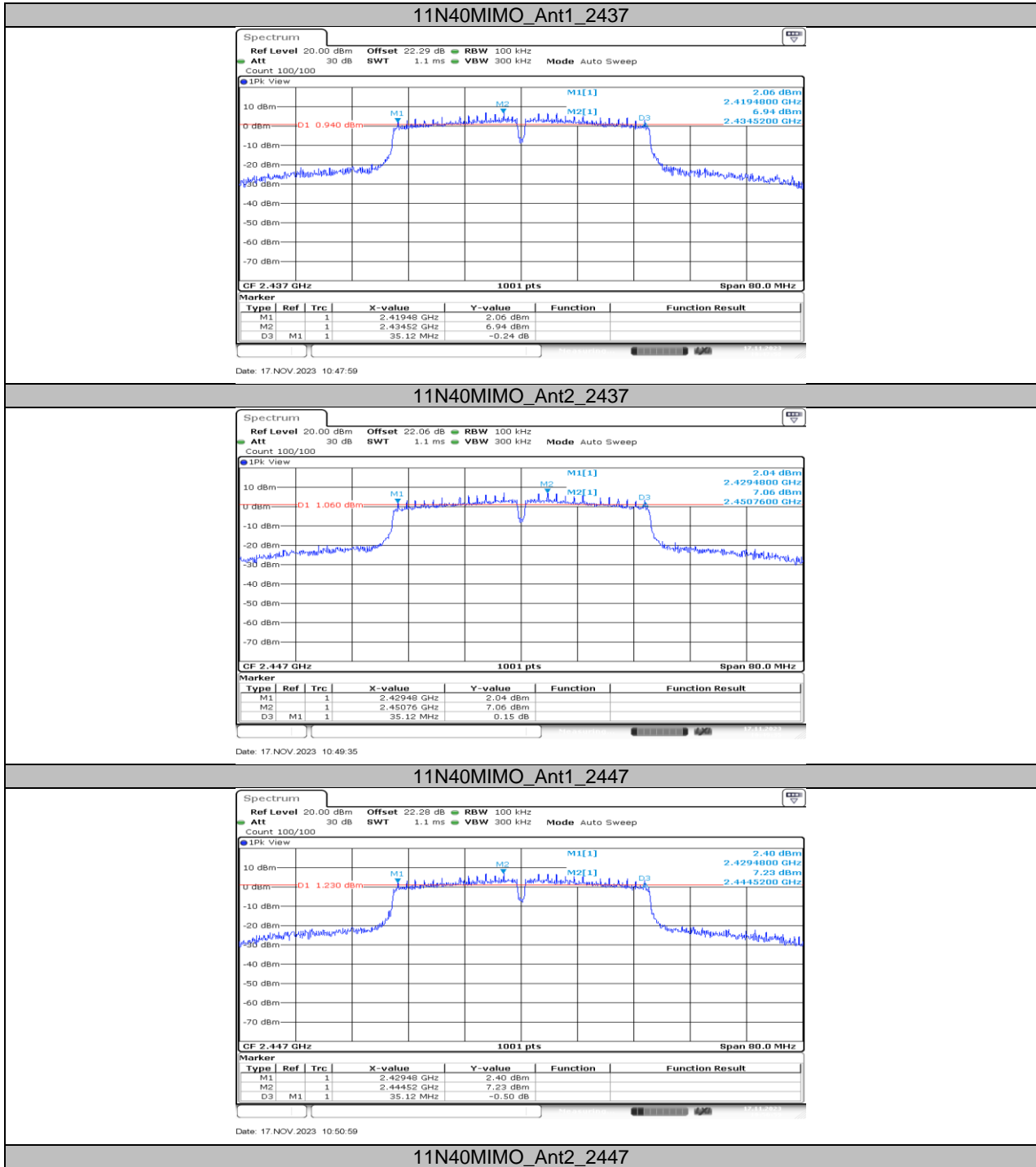


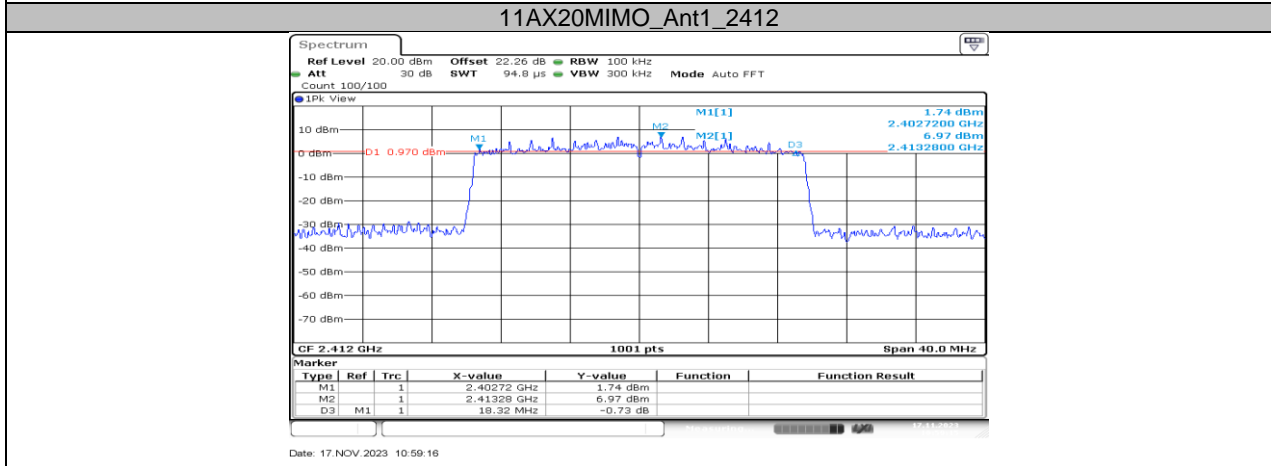
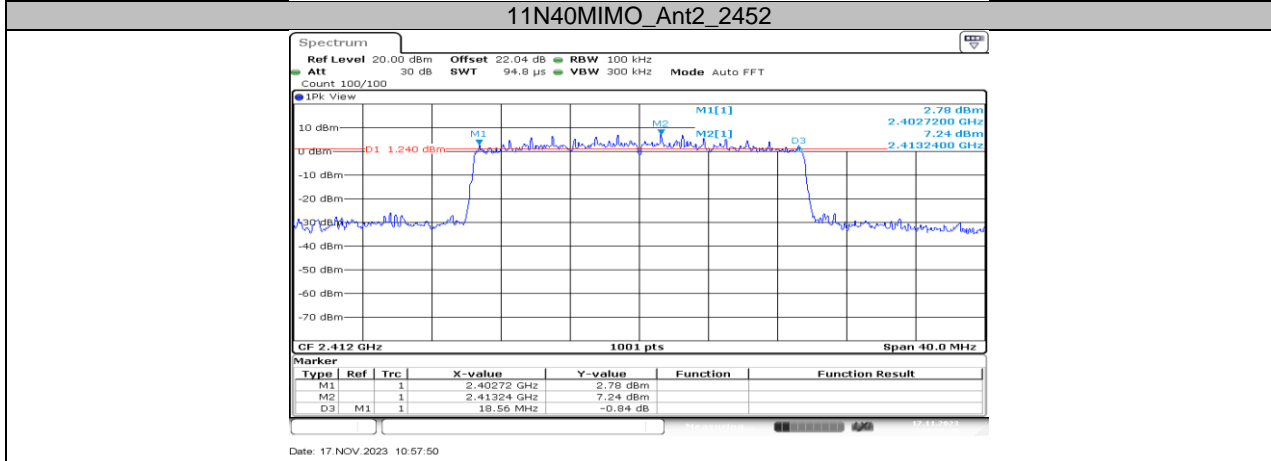
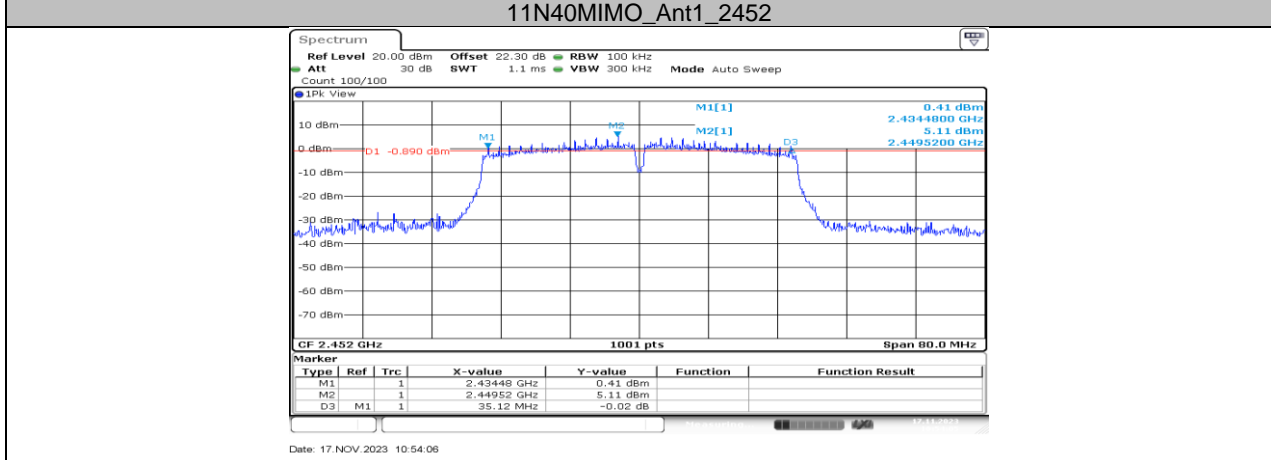
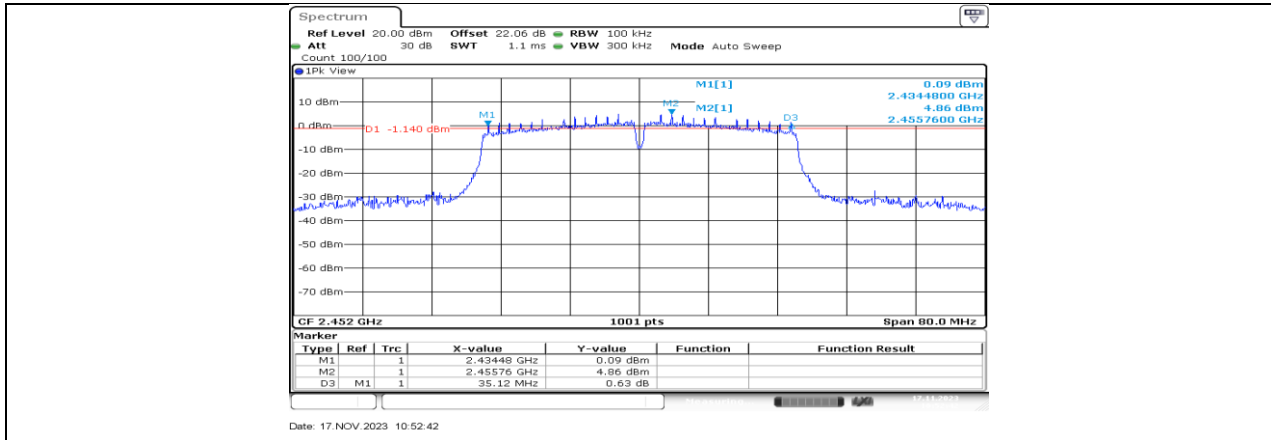
Date: 17.NOV.2023 10:44:24

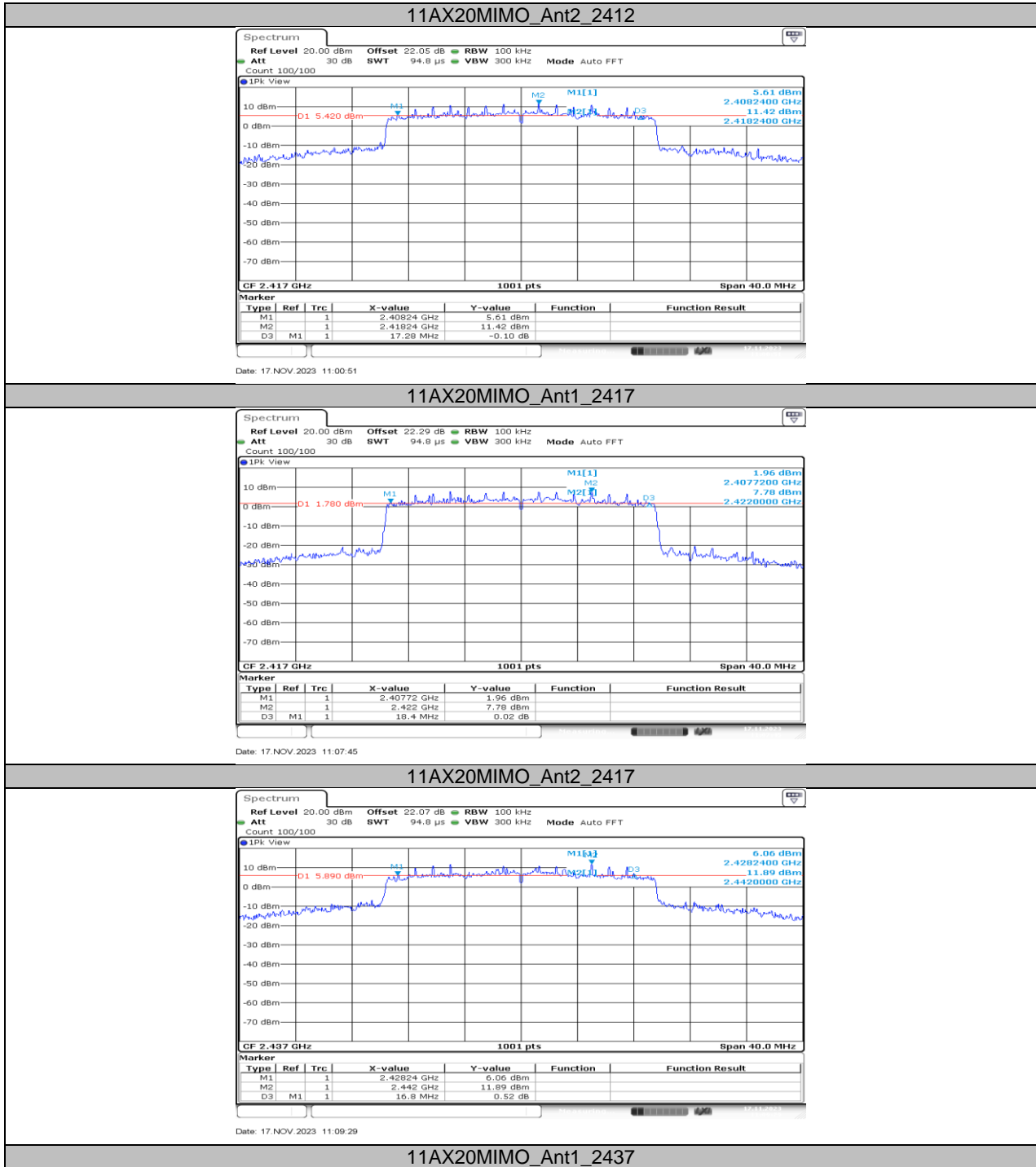
11N40MIMO_Ant2_2427

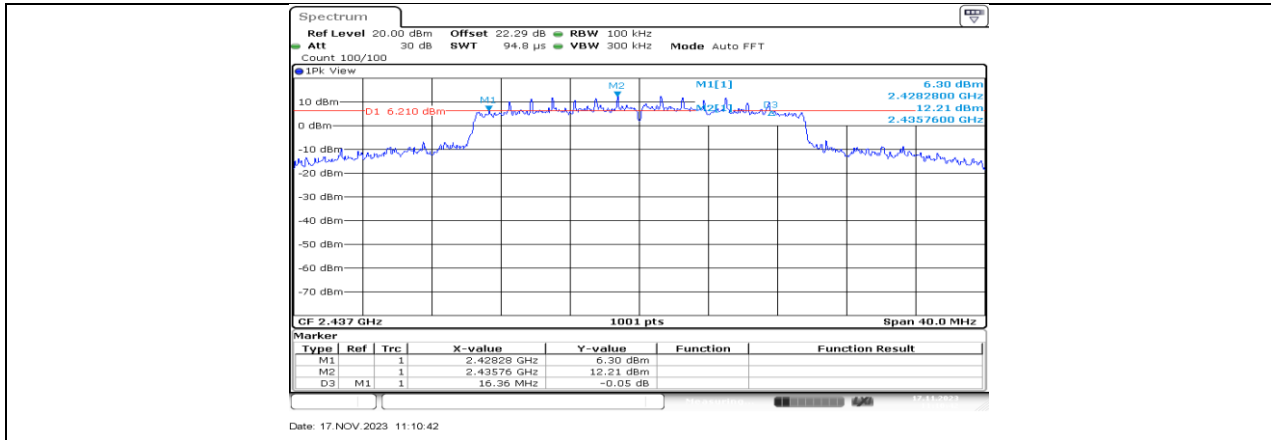


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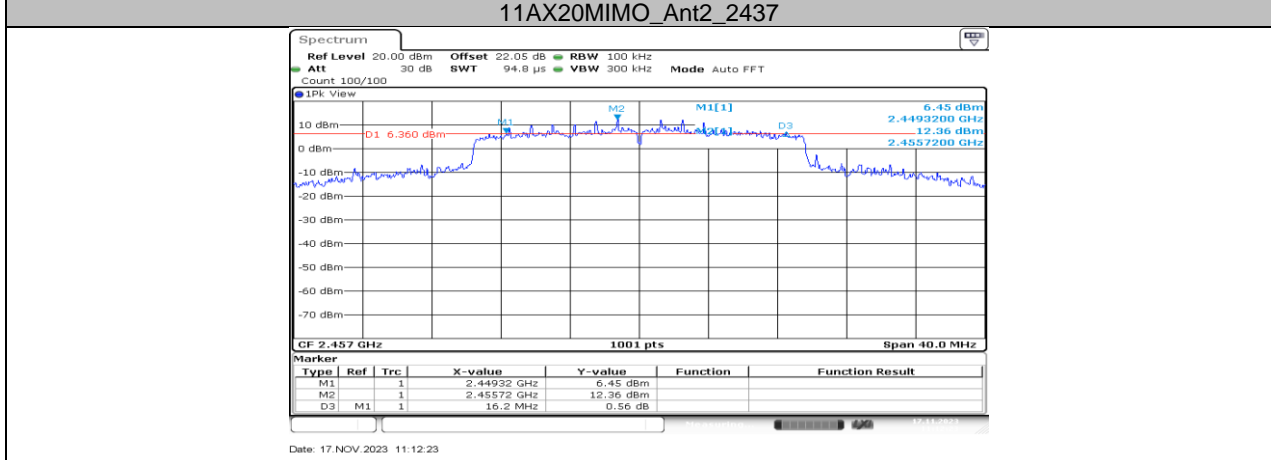




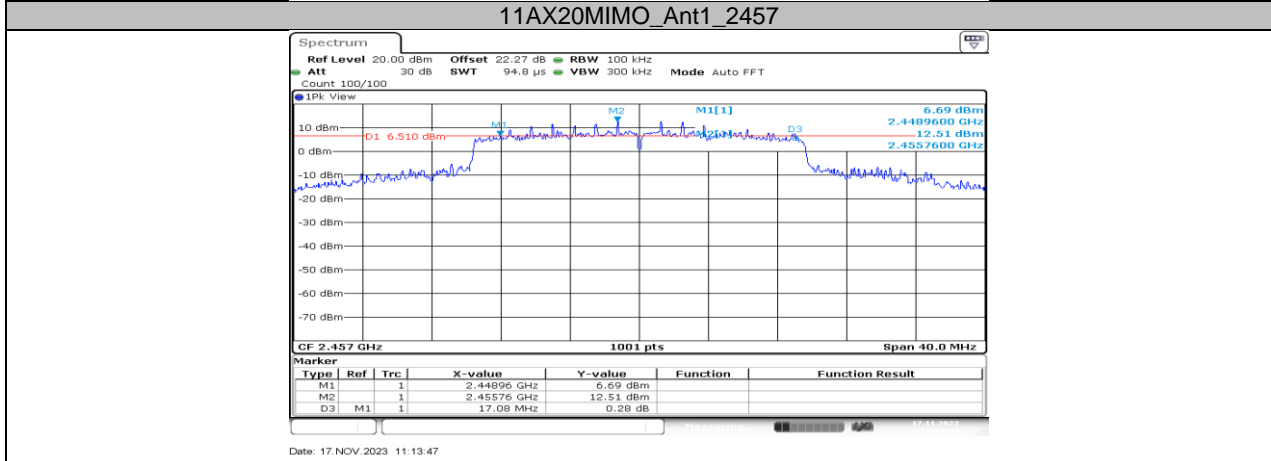




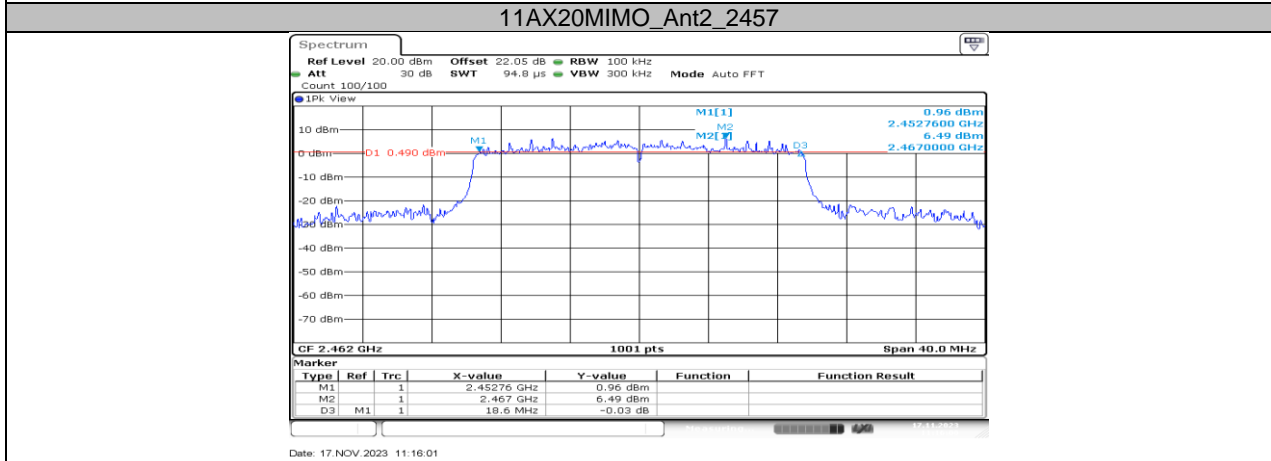
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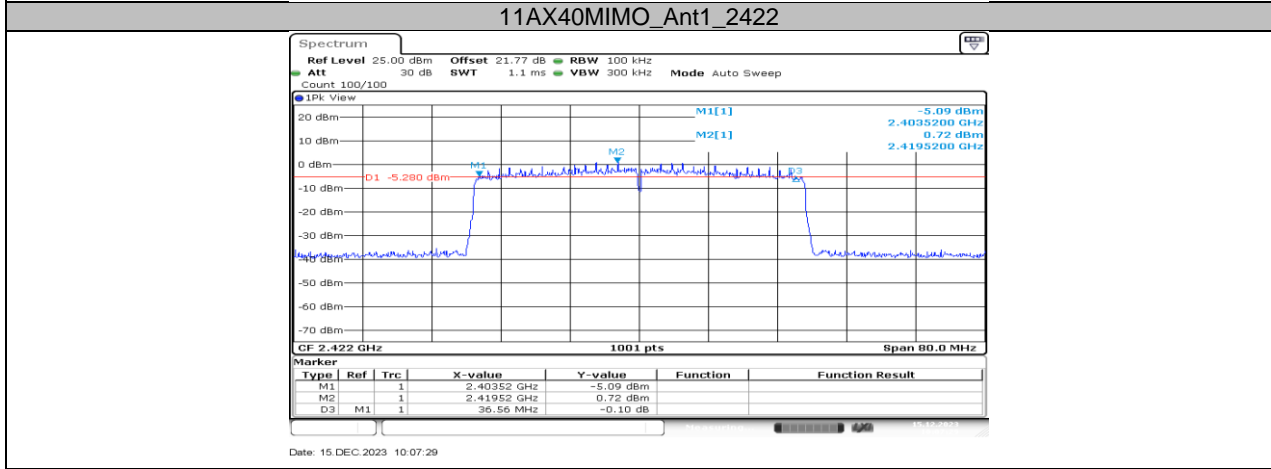
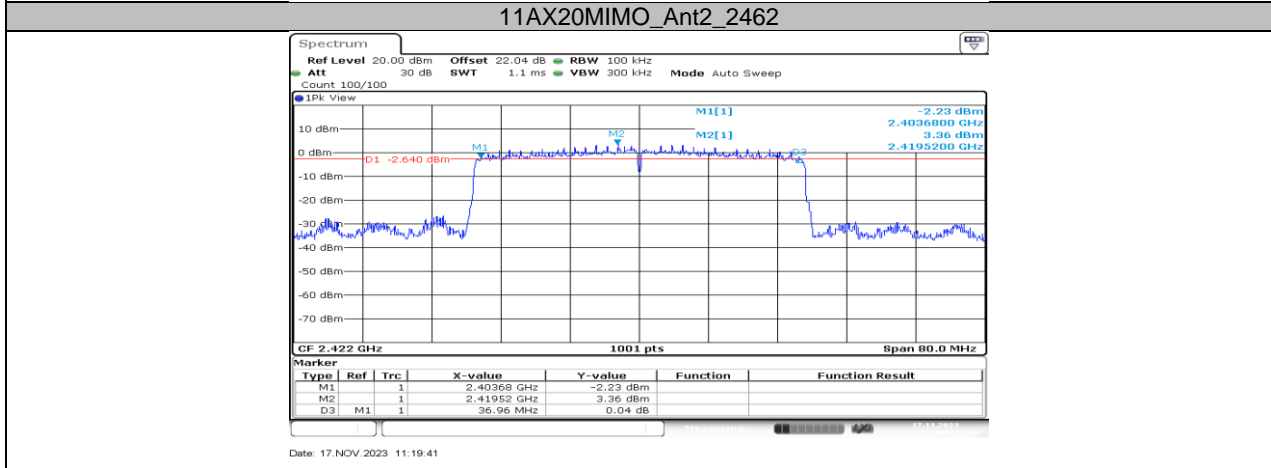
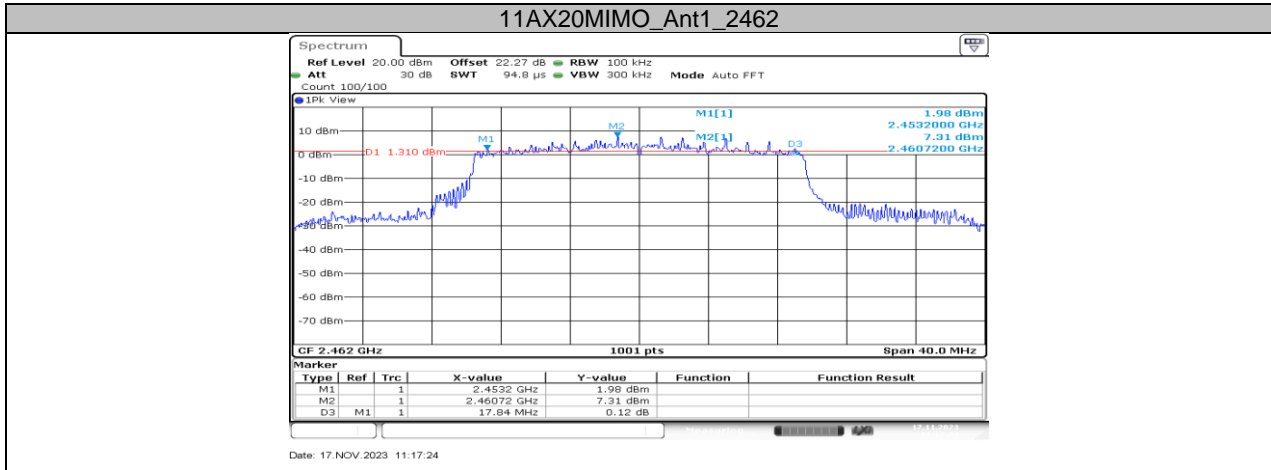
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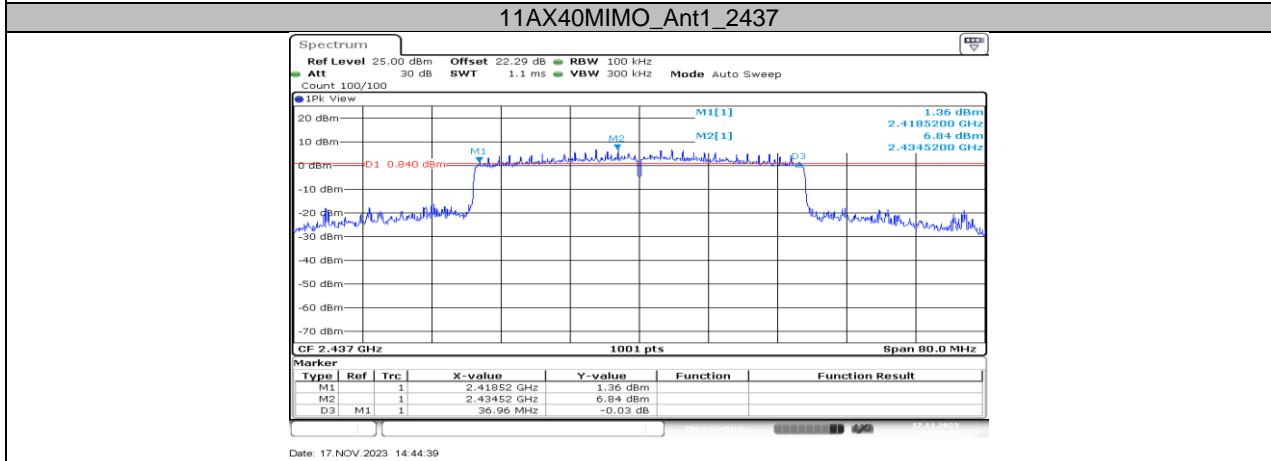
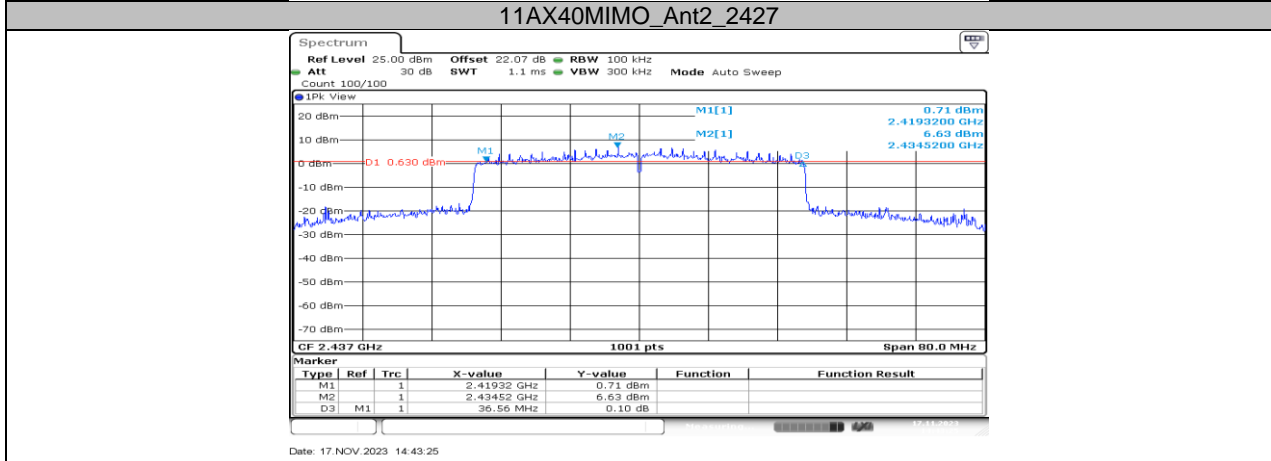
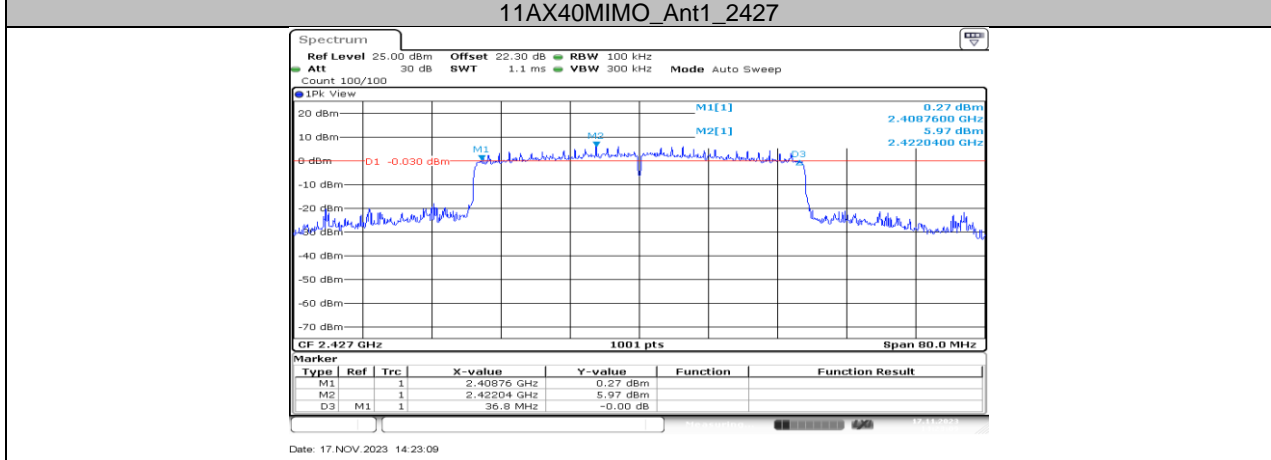
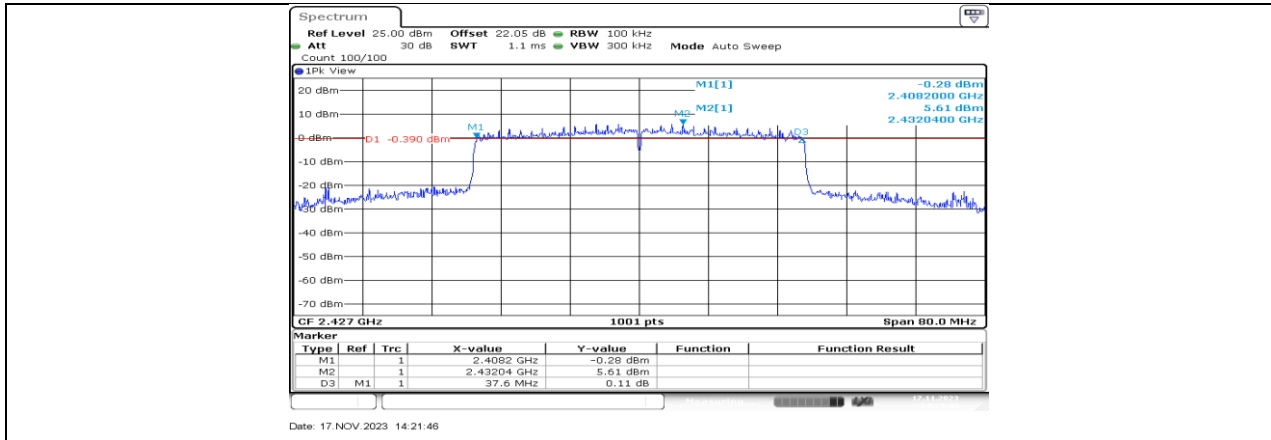
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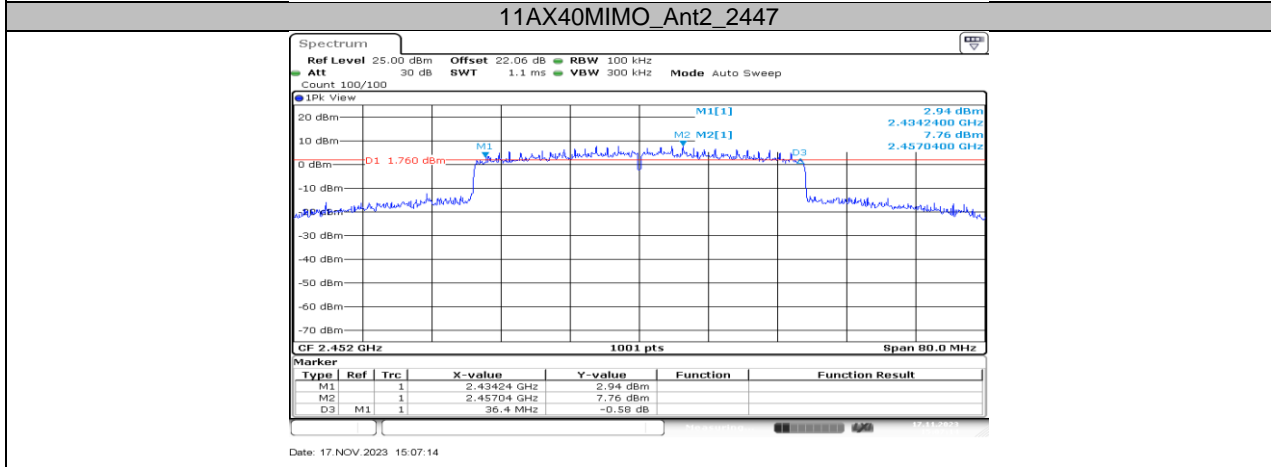
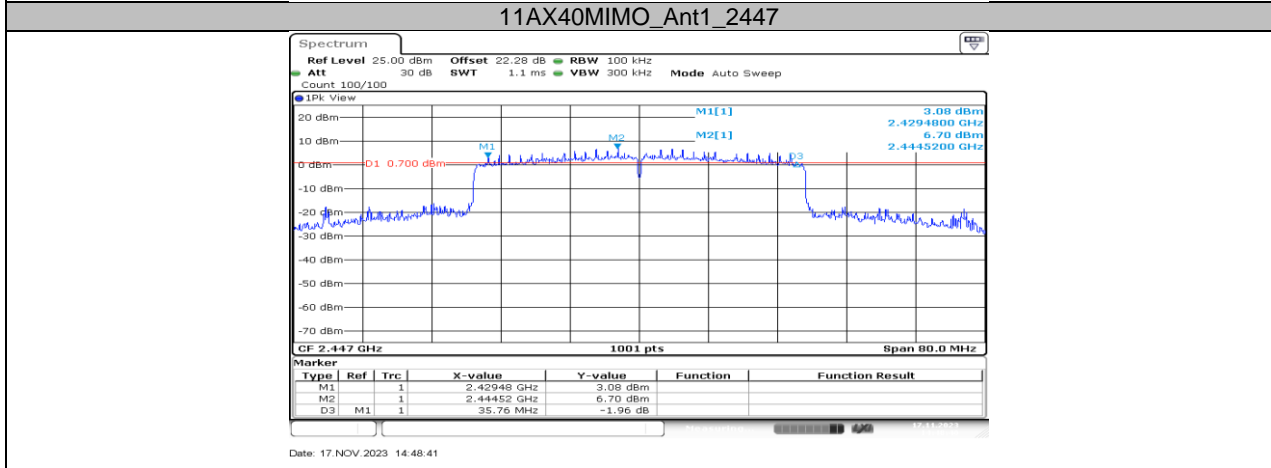
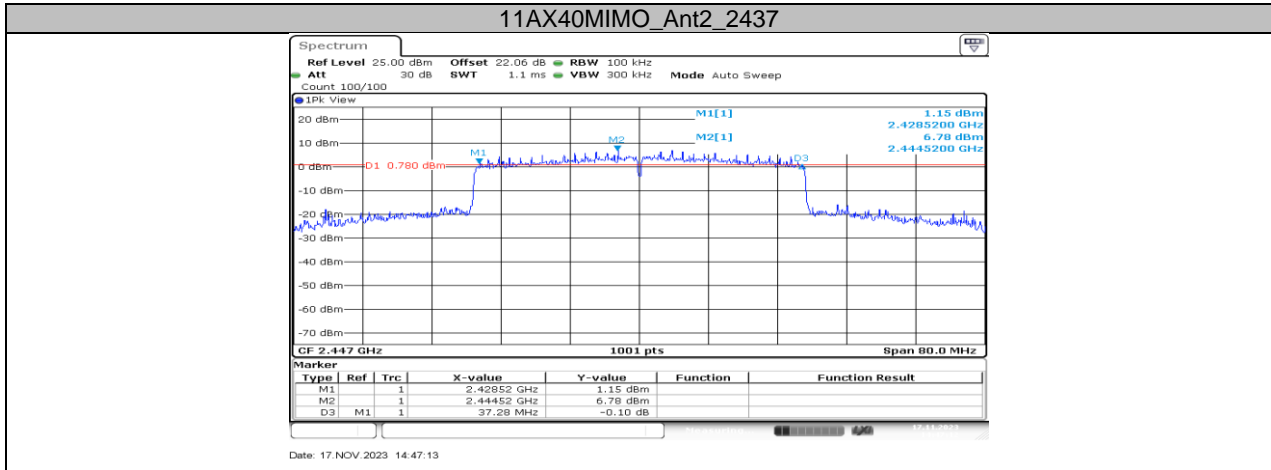


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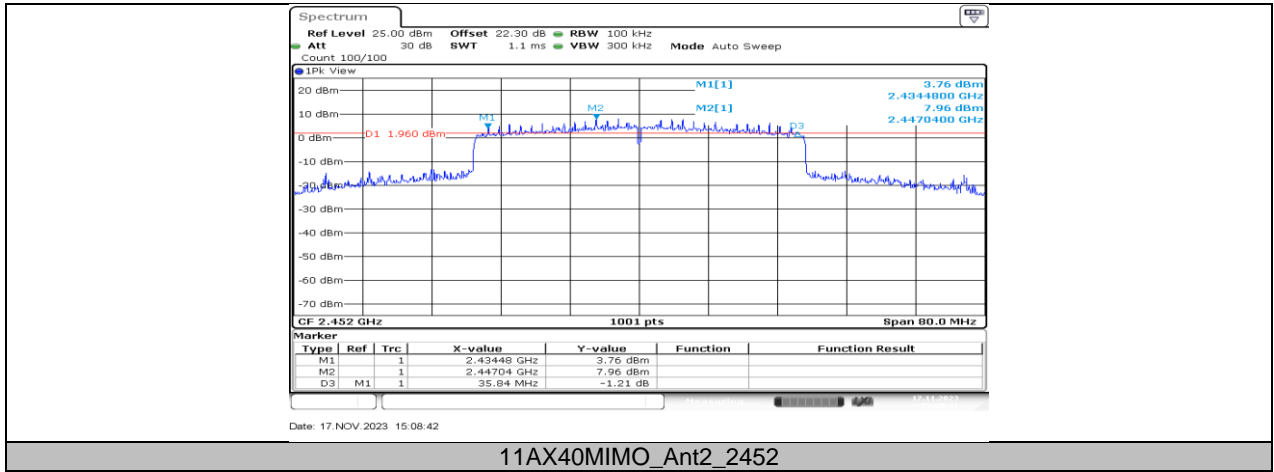


11AX40MIMO_Ant2_2422





11AX40MIMO_Ant1_2452



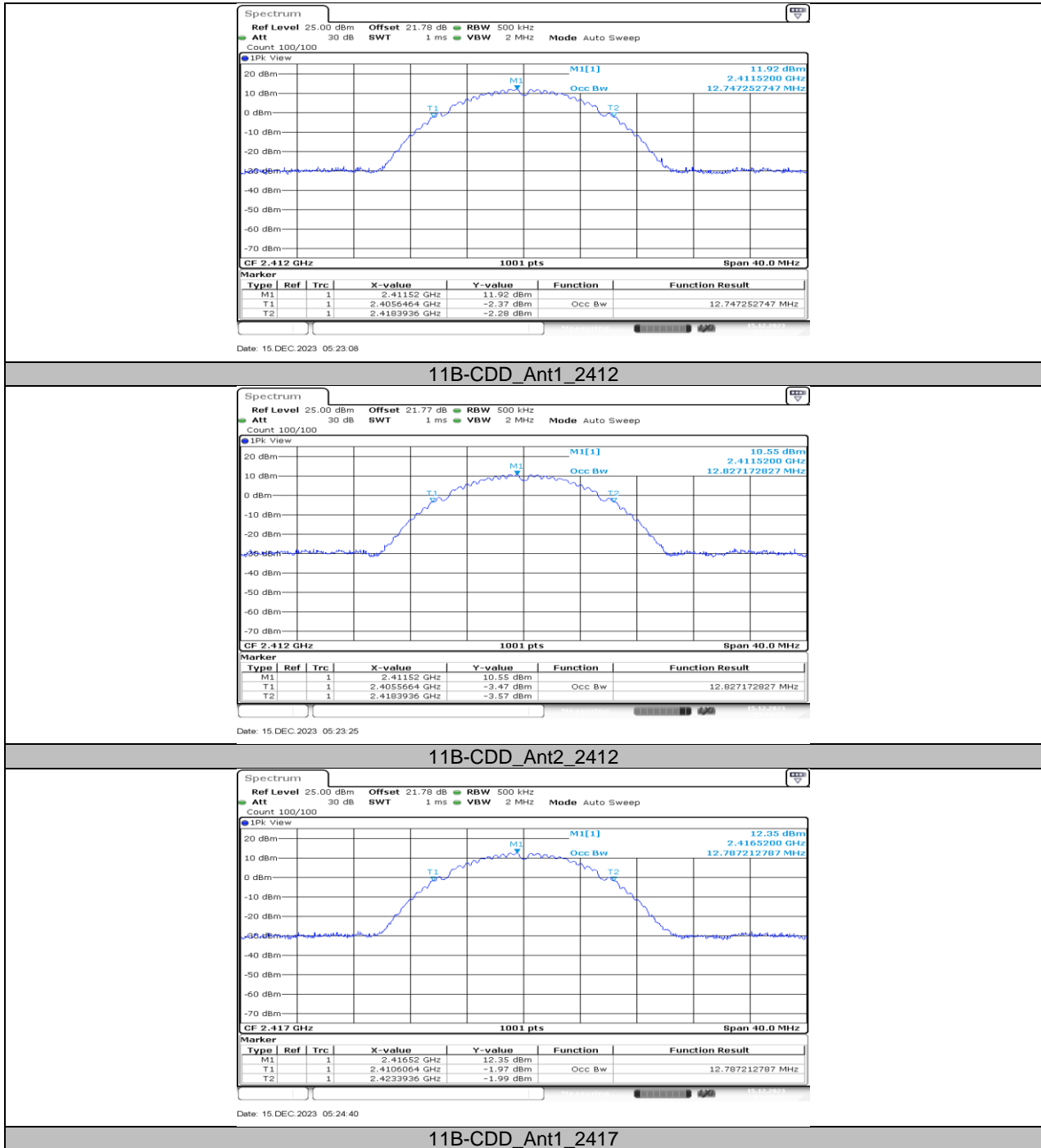
11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

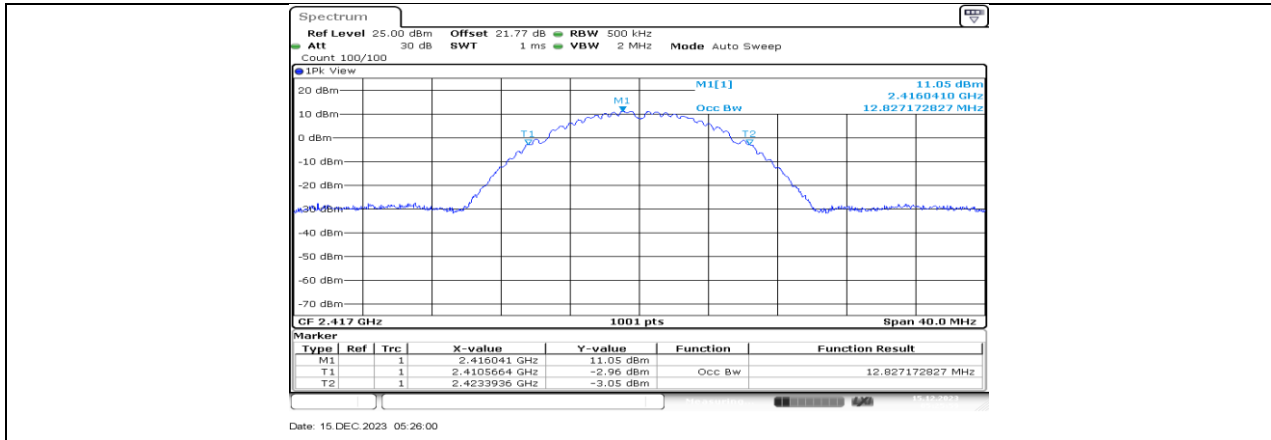
11.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	12.747	2405.6464	2418.3936	---	---
	Ant2	2412	12.827	2405.5664	2418.3936	---	---
	Ant1	2417	12.787	2410.6064	2423.3936	---	---
	Ant2	2417	12.827	2410.5664	2423.3936	---	---
	Ant1	2437	14.026	2429.9670	2443.9930	---	---
	Ant2	2437	14.026	2429.9670	2443.9930	---	---
	Ant1	2457	12.667	2450.6464	2463.3137	---	---
	Ant2	2457	12.787	2450.6064	2463.3936	---	---
	Ant1	2462	12.867	2455.6064	2468.4735	---	---
Ant2	2462	12.707	2455.6863	2468.3936	---	---	
11G-CDD	Ant1	2412	17.263	2403.3686	2420.6314	---	---
	Ant2	2412	16.823	2403.6084	2420.4316	---	---
	Ant1	2417	17.223	2408.3686	2425.5914	---	---
	Ant2	2417	16.783	2408.6484	2425.4316	---	---
	Ant1	2437	19.9	2426.9301	2446.8302	---	---
	Ant2	2437	18.382	2427.8492	2446.2308	---	---
	Ant1	2457	17.143	2448.4486	2465.5914	---	---
	Ant2	2457	16.743	2448.6484	2465.3916	---	---
	Ant1	2462	17.223	2453.4086	2470.6314	---	---
Ant2	2462	16.823	2453.6084	2470.4316	---	---	
11N20MIMO	Ant1	2412	18.022	2403.0090	2421.0310	---	---
	Ant2	2412	17.782	2403.1289	2420.9111	---	---
	Ant1	2417	18.142	2407.9291	2426.0709	---	---
	Ant2	2417	17.782	2408.1289	2425.9111	---	---
	Ant1	2437	20.3	2426.7303	2447.0300	---	---
	Ant2	2437	18.701	2427.6494	2446.3506	---	---
	Ant1	2457	18.062	2447.9690	2466.0310	---	---
	Ant2	2457	17.742	2448.1289	2465.8711	---	---
	Ant1	2462	18.022	2452.9690	2470.9910	---	---
Ant2	2462	17.782	2453.1289	2470.9111	---	---	
11N40MIMO	Ant1	2422	36.364	2403.8581	2440.2218	---	---
	Ant2	2422	36.284	2403.8581	2440.1419	---	---
	Ant1	2427	36.284	2408.8581	2445.1419	---	---
	Ant2	2427	36.284	2408.9381	2445.2218	---	---
	Ant1	2437	36.603	2418.6983	2455.3017	---	---
	Ant2	2437	36.523	2418.7782	2455.3017	---	---
	Ant1	2447	36.444	2428.7782	2465.2218	---	---
	Ant2	2447	36.284	2428.9381	2465.2218	---	---
	Ant1	2452	36.444	2433.7782	2470.2218	---	---
Ant2	2452	36.364	2433.8581	2470.2218	---	---	
11AX20MIMO	Ant1	2412	18.901	2402.5694	2421.4705	---	---
	Ant2	2412	18.901	2402.5694	2421.4705	---	---
	Ant1	2417	18.861	2407.5694	2426.4306	---	---
	Ant2	2417	18.861	2407.5694	2426.4306	---	---
	Ant1	2437	19.74	2427.0899	2446.8302	---	---
	Ant2	2437	19.5	2427.2498	2446.7502	---	---
	Ant1	2457	19.341	2447.3297	2466.6703	---	---
	Ant2	2457	19.301	2447.4096	2466.7103	---	---
	Ant1	2462	19.421	2452.2498	2471.6703	---	---
Ant2	2462	19.341	2452.3297	2471.6703	---	---	
11AX40MIMO	Ant1	2422	37.802	2403.1389	2440.9411	---	---
	Ant2	2422	37.802	2403.1389	2440.9411	---	---
	Ant1	2427	37.722	2408.1389	2445.8611	---	---
	Ant2	2427	37.802	2408.1389	2445.9411	---	---
	Ant1	2437	37.802	2418.1389	2455.9411	---	---
	Ant2	2437	37.802	2418.1389	2455.9411	---	---

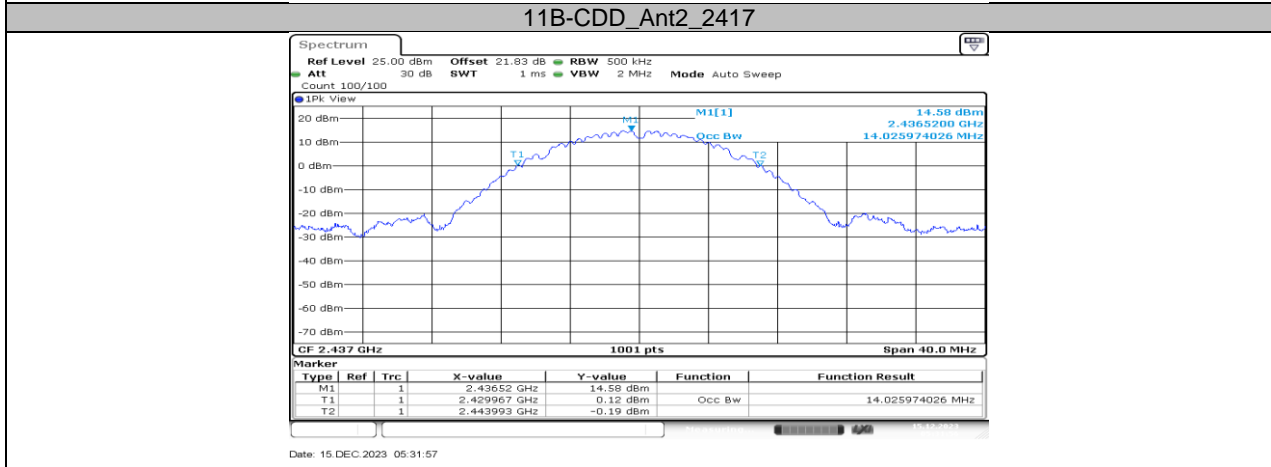
	Ant1	2447	37.802	2428.1389	2465.9411	---	---
	Ant2	2447	37.722	2428.2188	2465.9411	---	---
	Ant1	2452	37.802	2433.1389	2470.9411	---	---
	Ant2	2452	37.722	2433.2188	2470.9411	---	---

11.2.2. Test Graphs

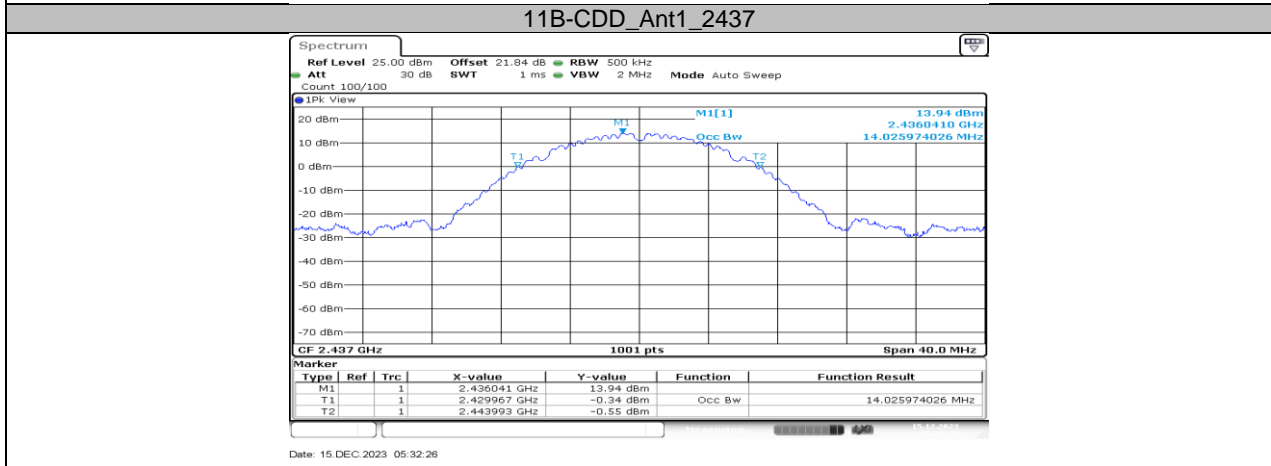




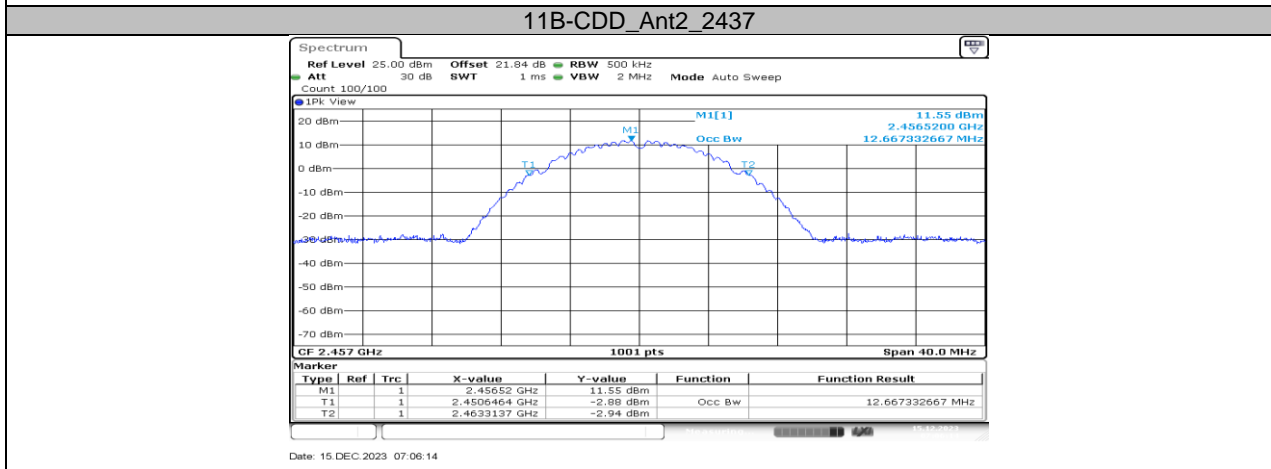
Date: 15.DEC.2023 05:26:00



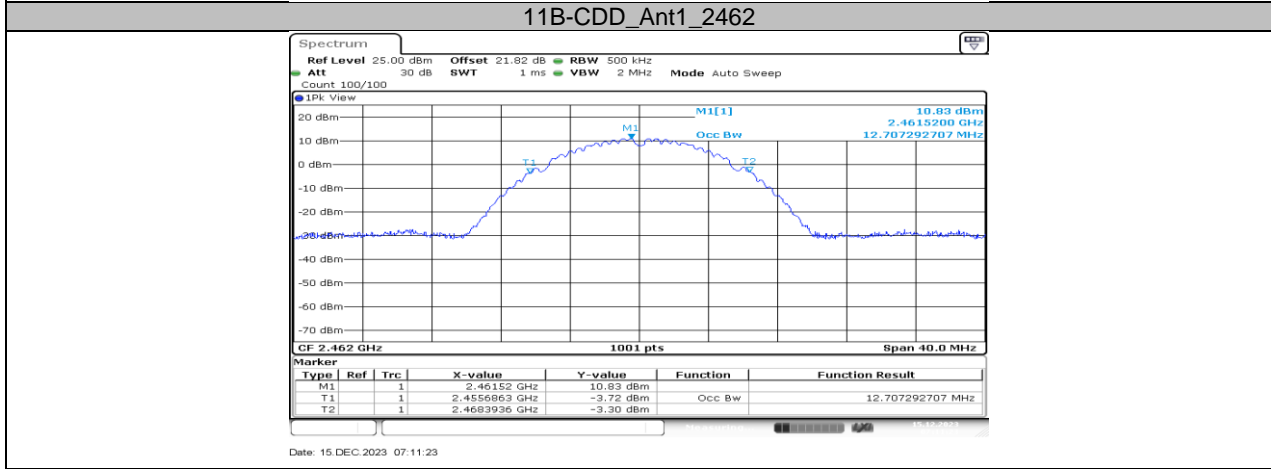
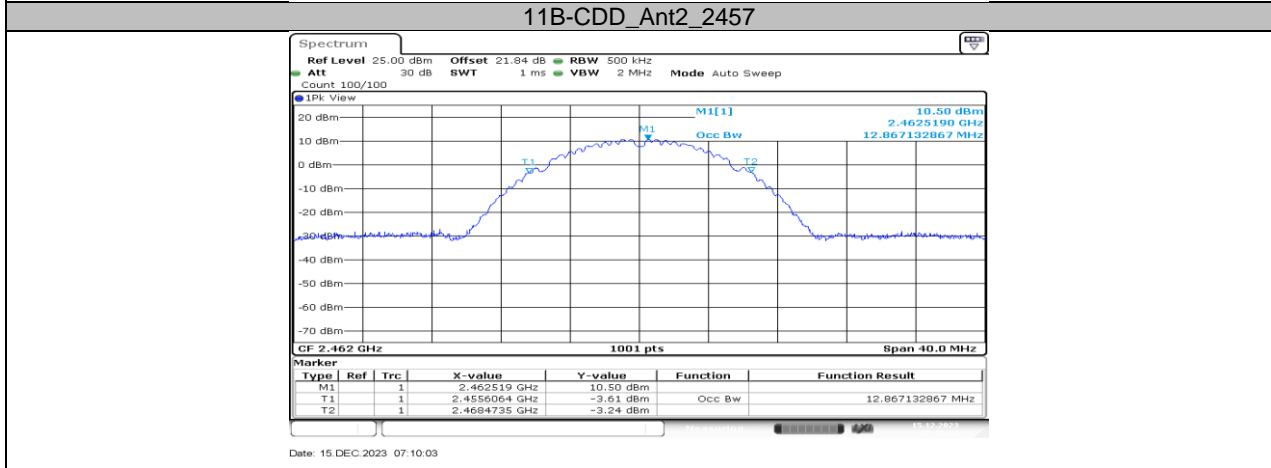
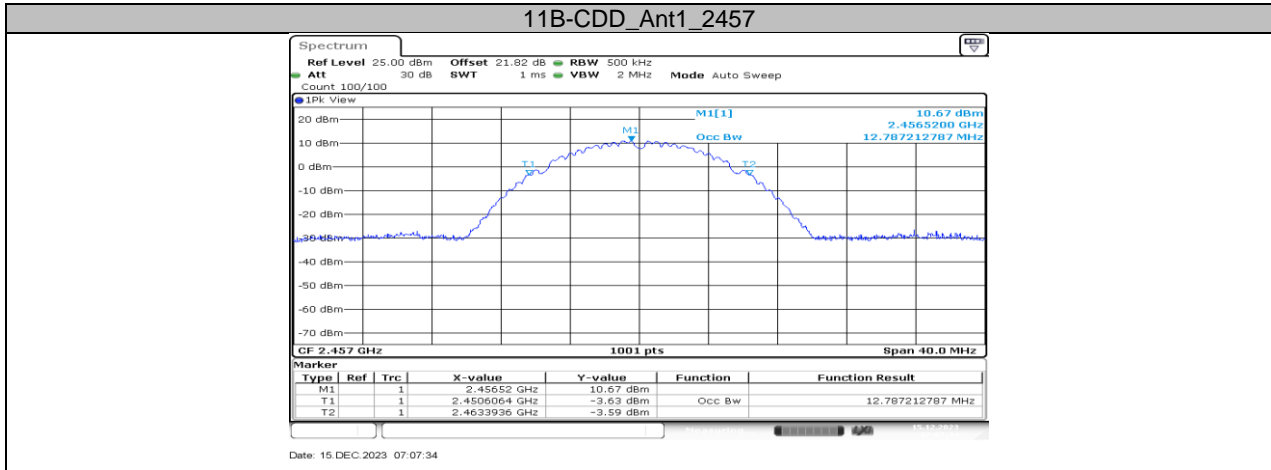
Date: 15.DEC.2023 05:31:57



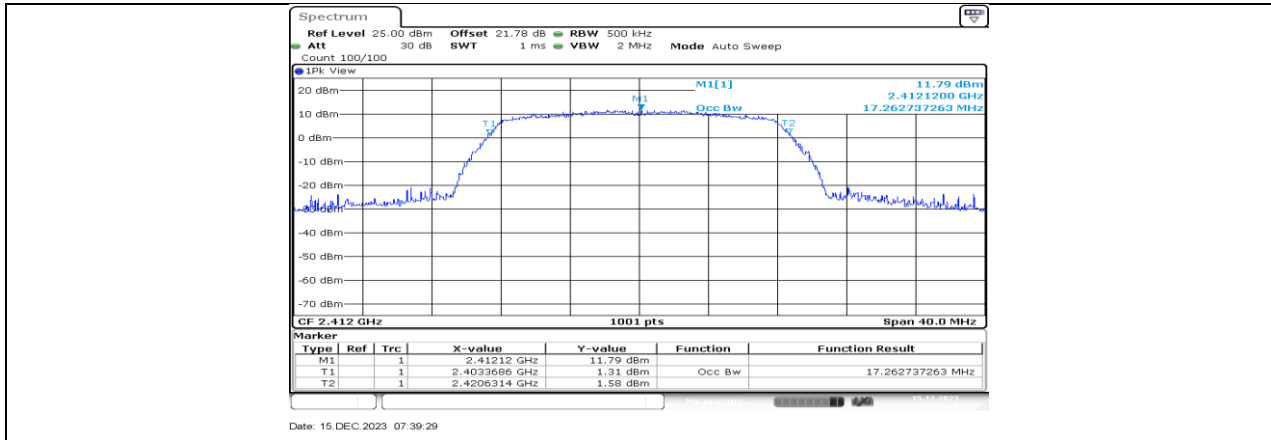
Date: 15.DEC.2023 05:32:26



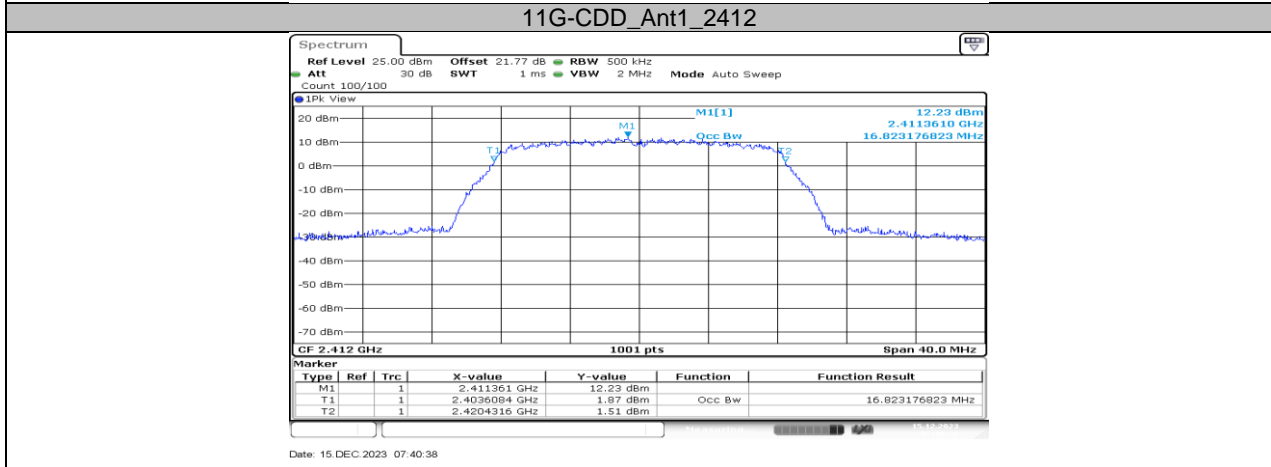
Date: 15.DEC.2023 07:06:14



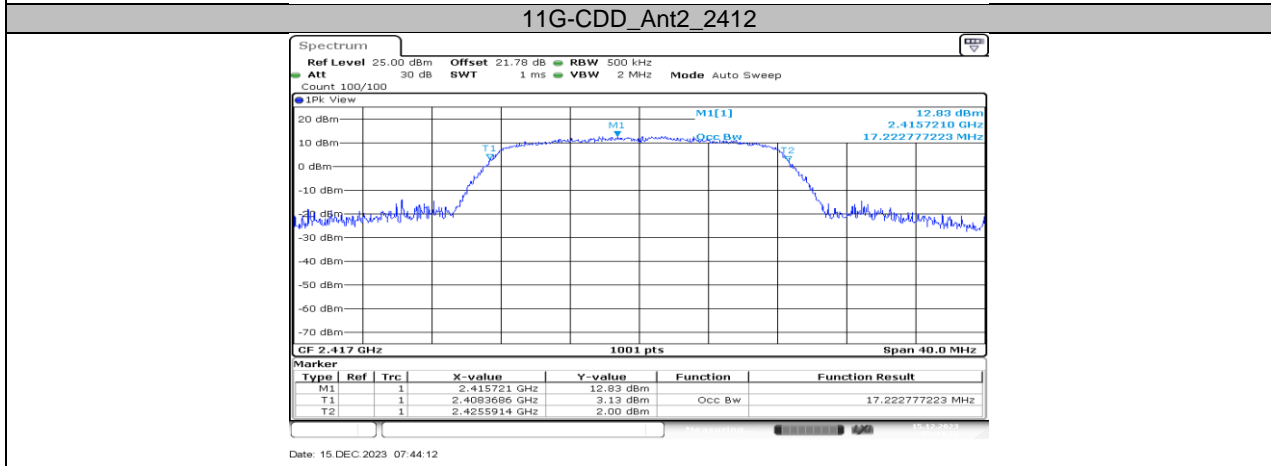
11B-CDD_Ant2_2462



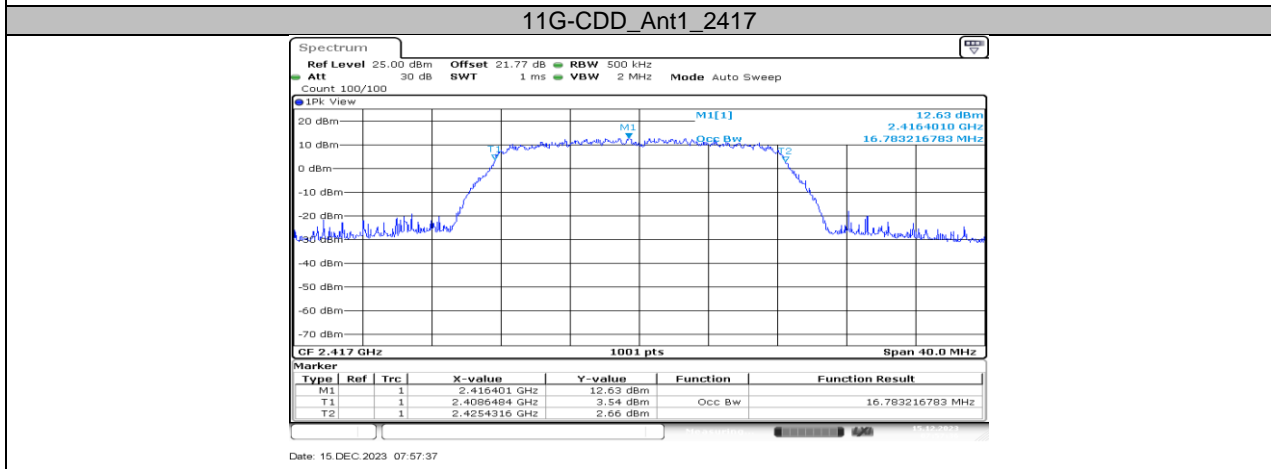
Date: 15.DEC.2023 07:39:29



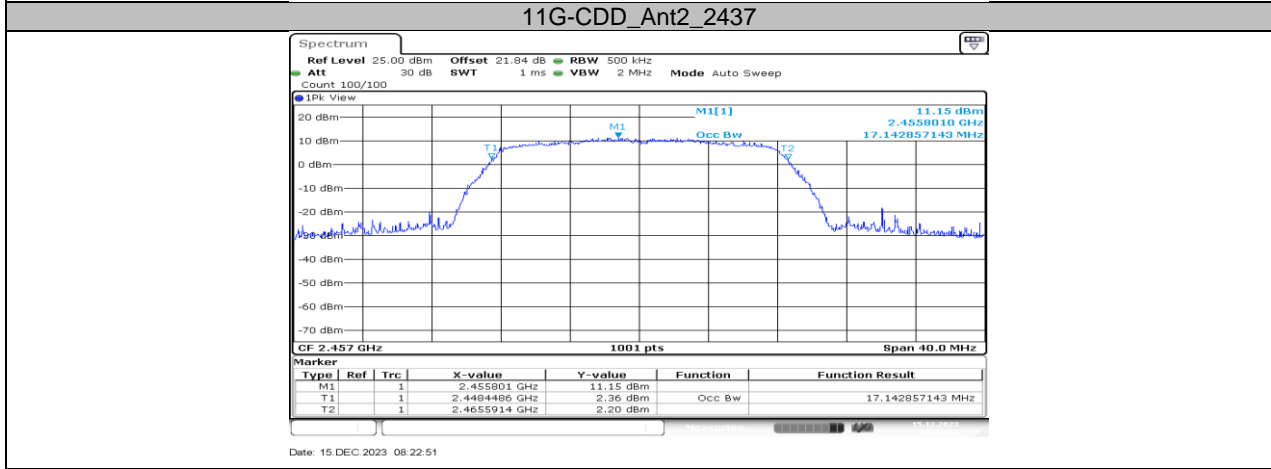
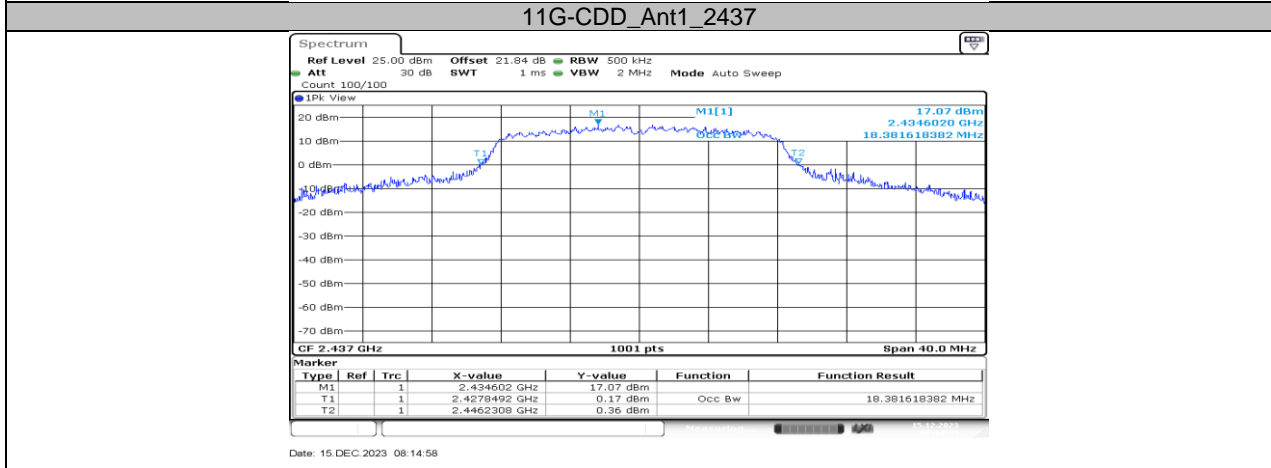
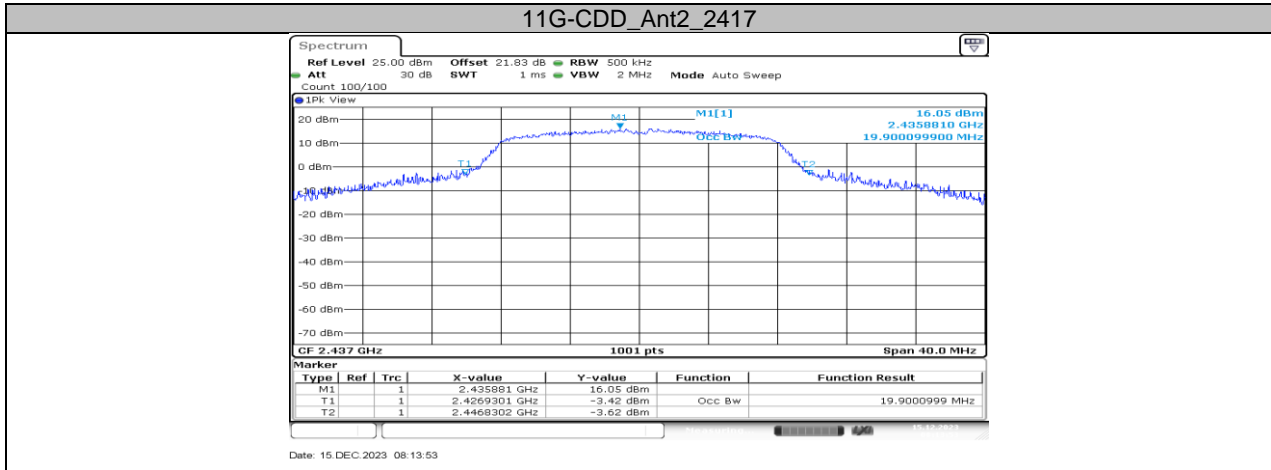
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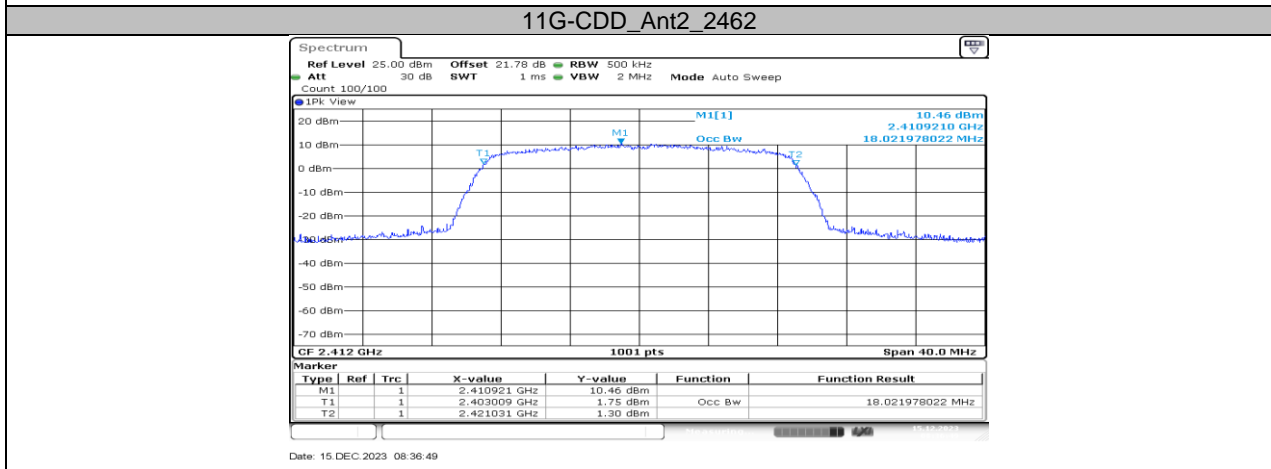
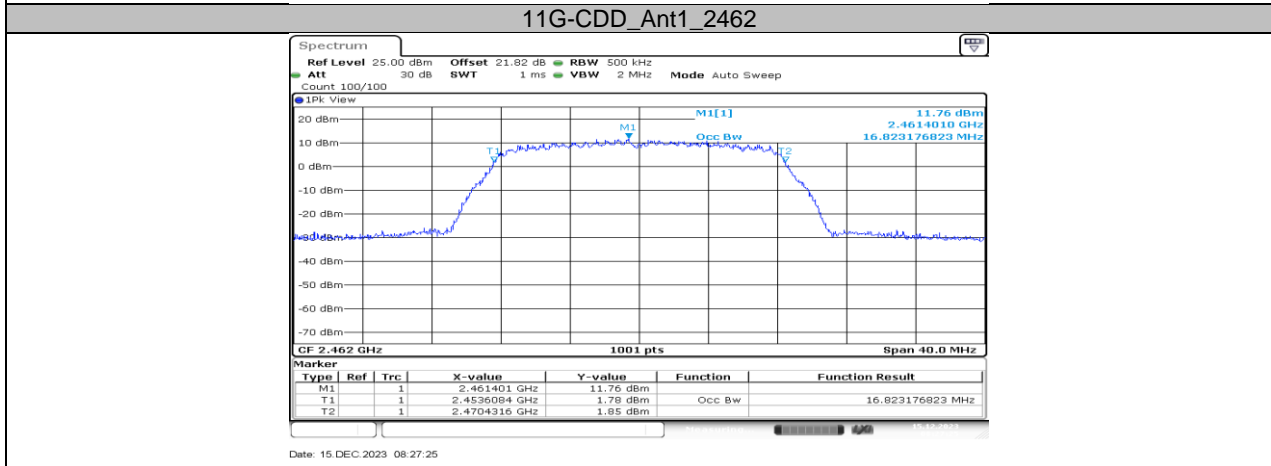
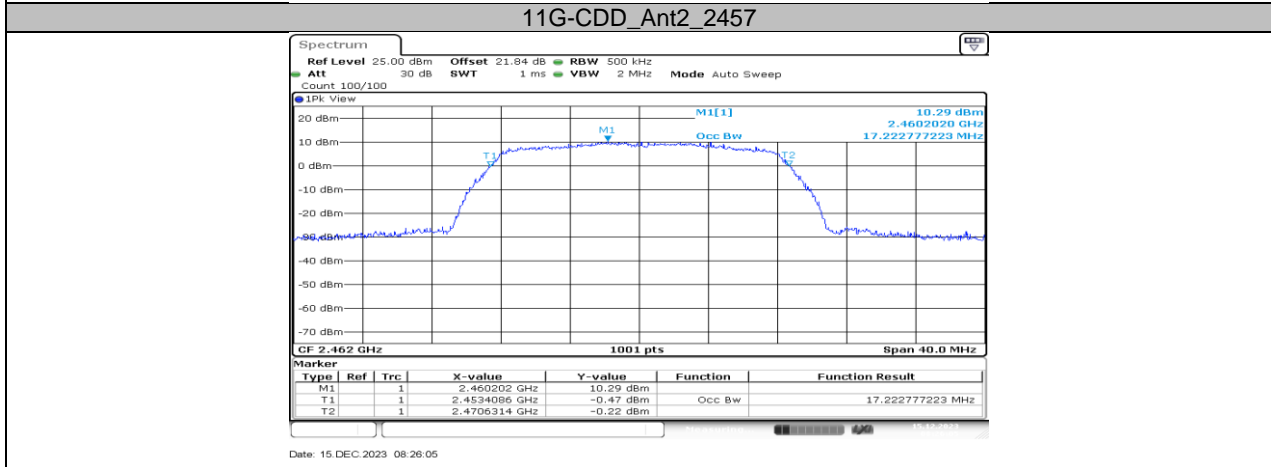
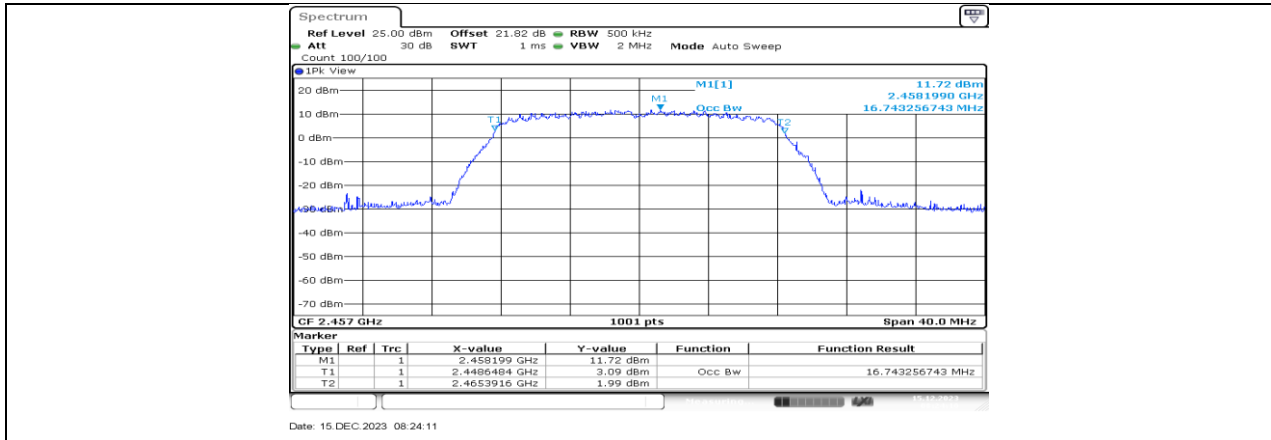
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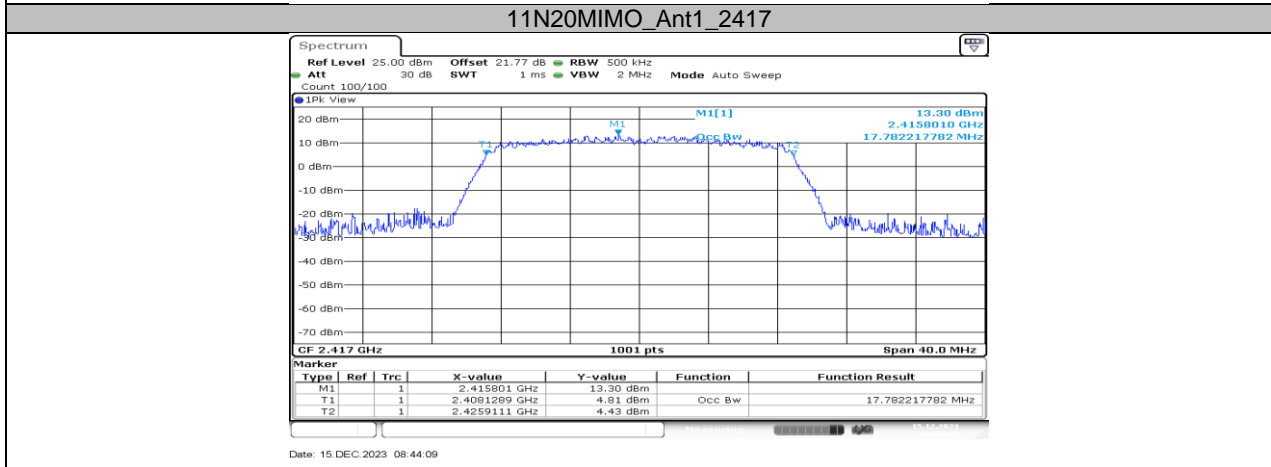
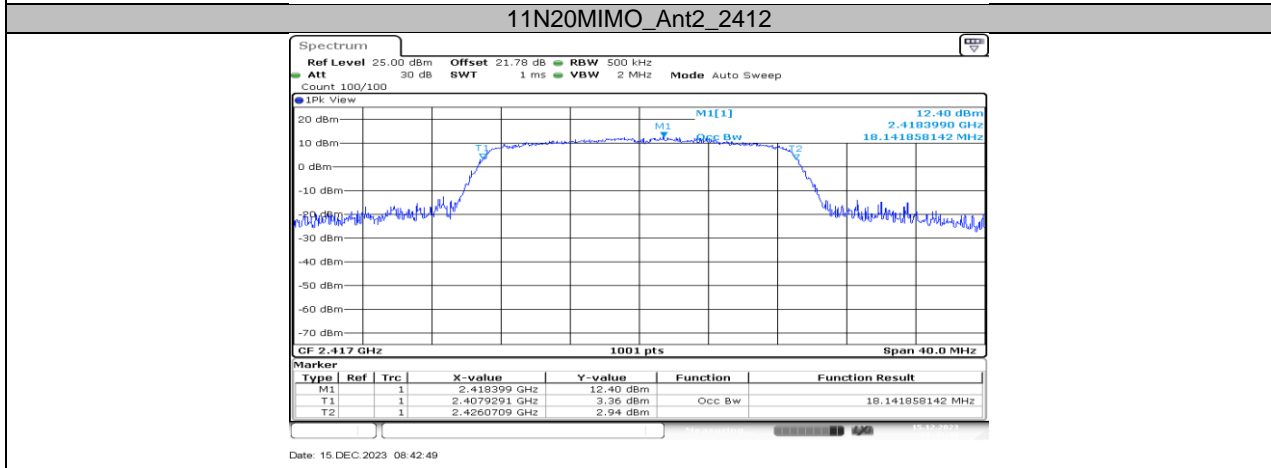
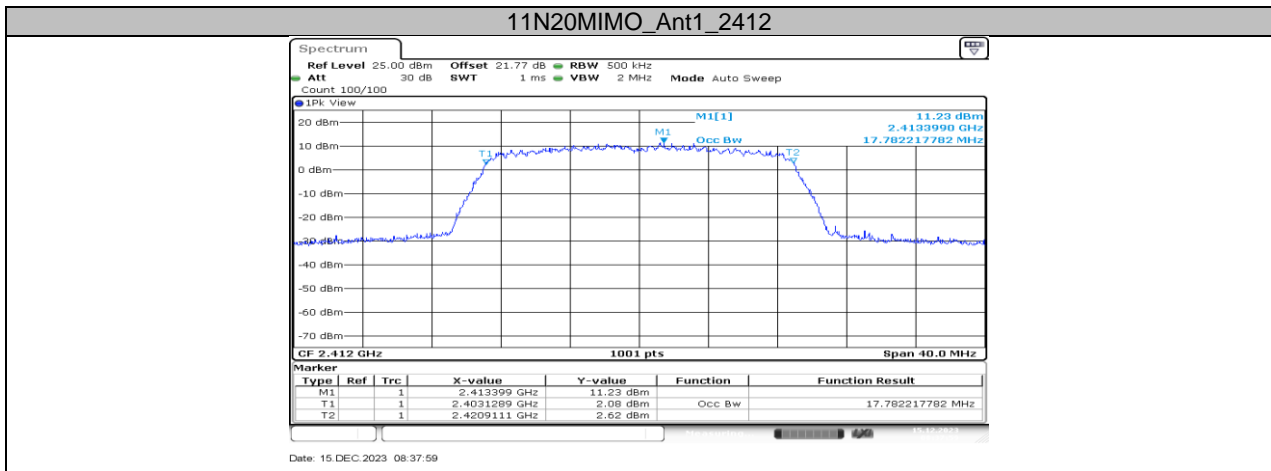


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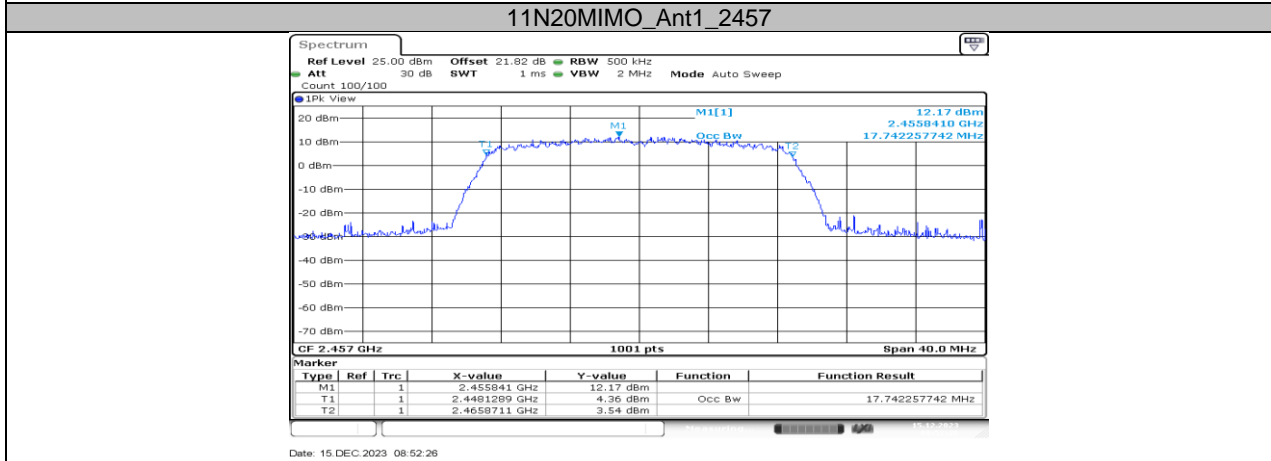
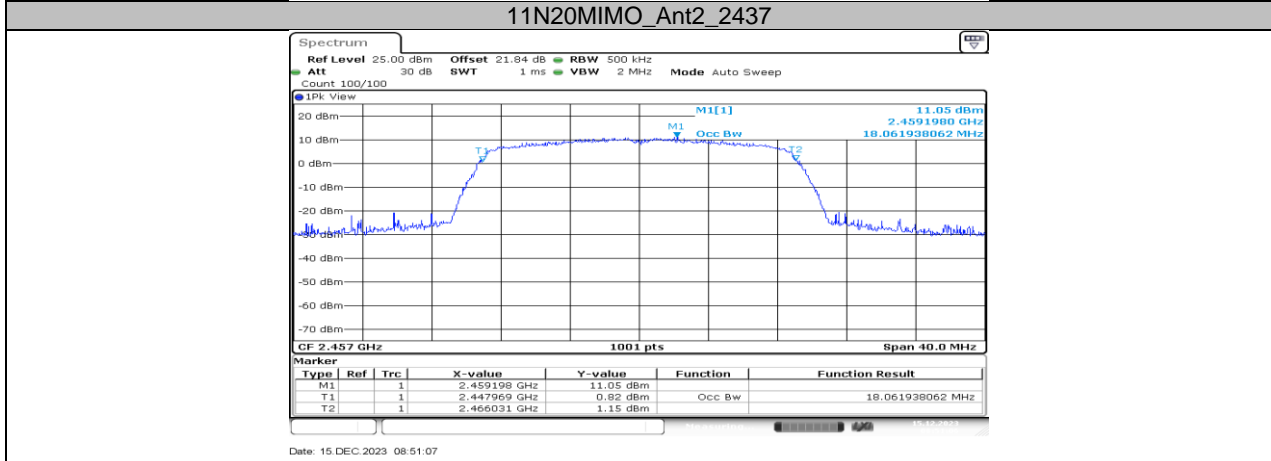
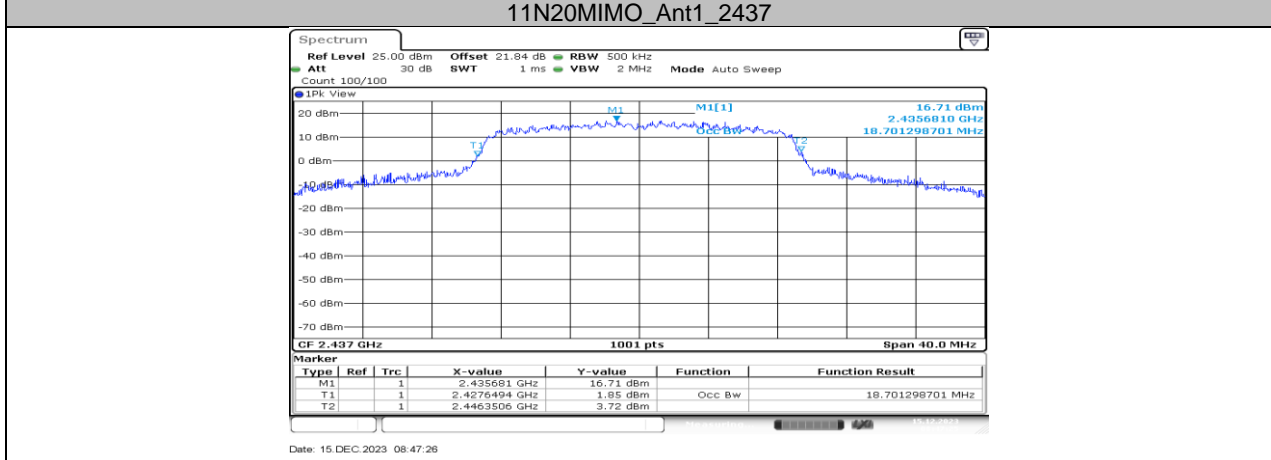
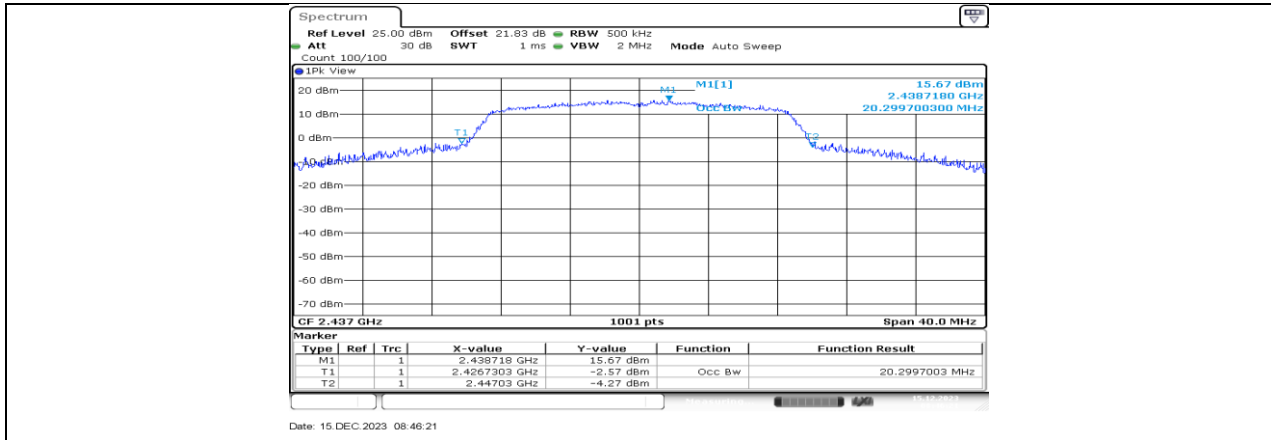


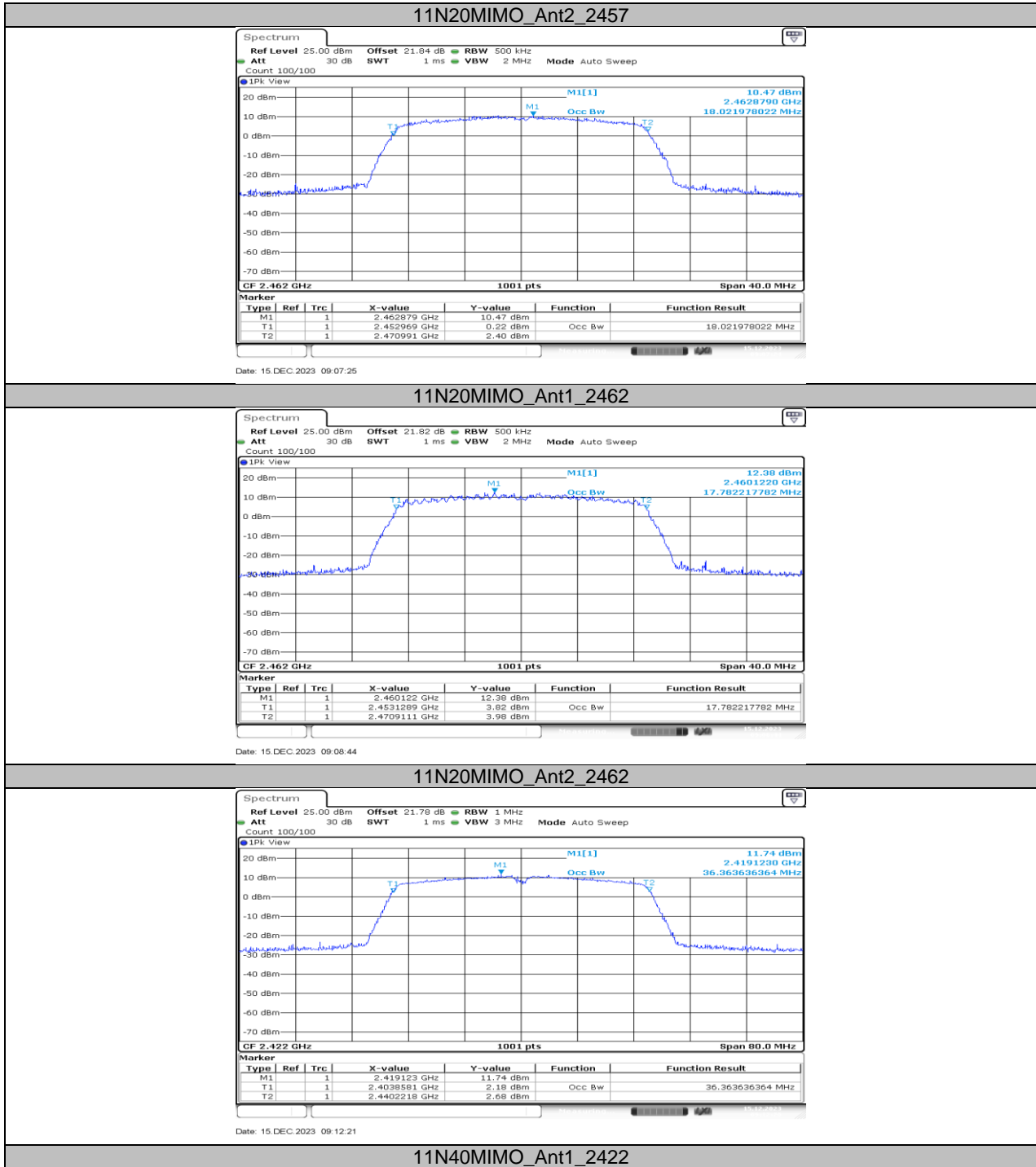
11G-CDD_Ant1_2457

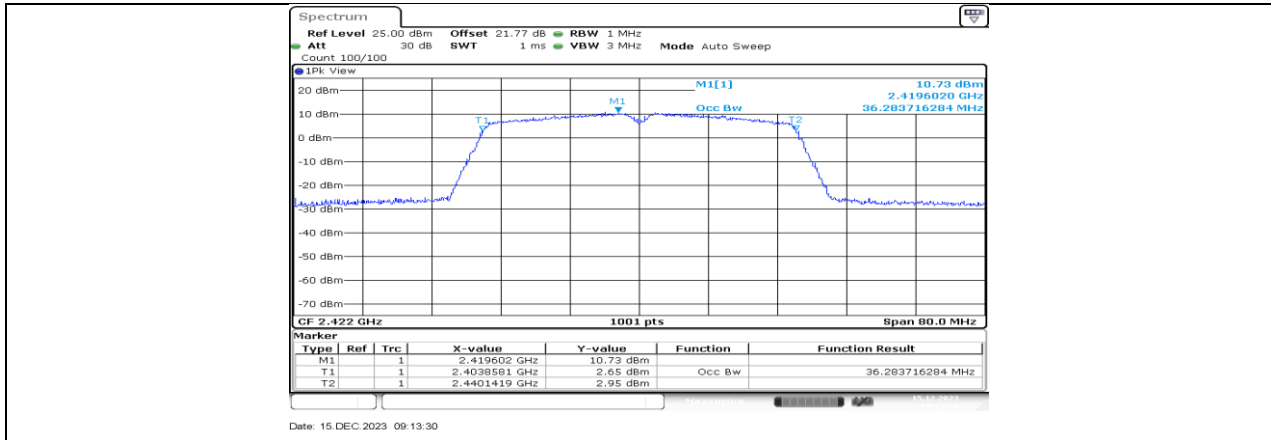




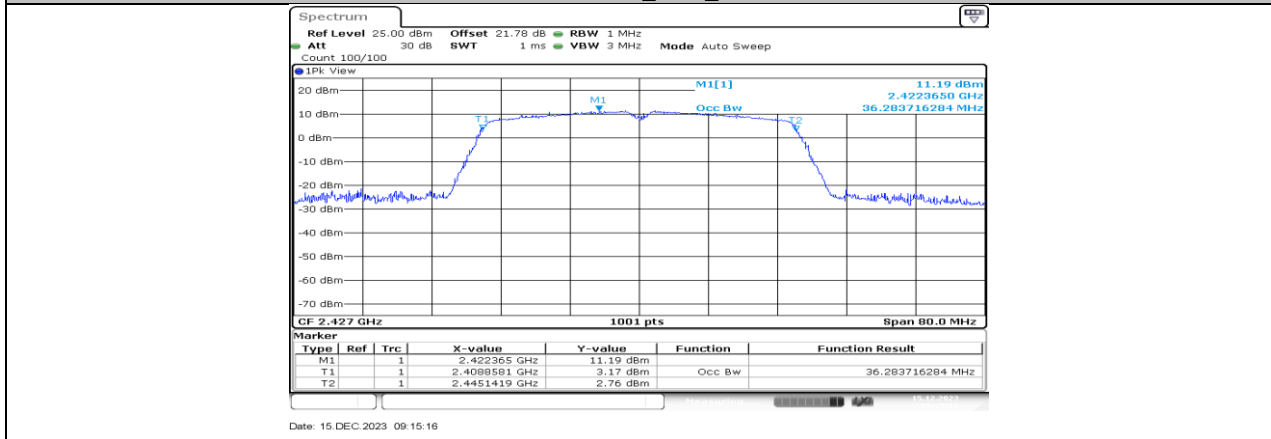
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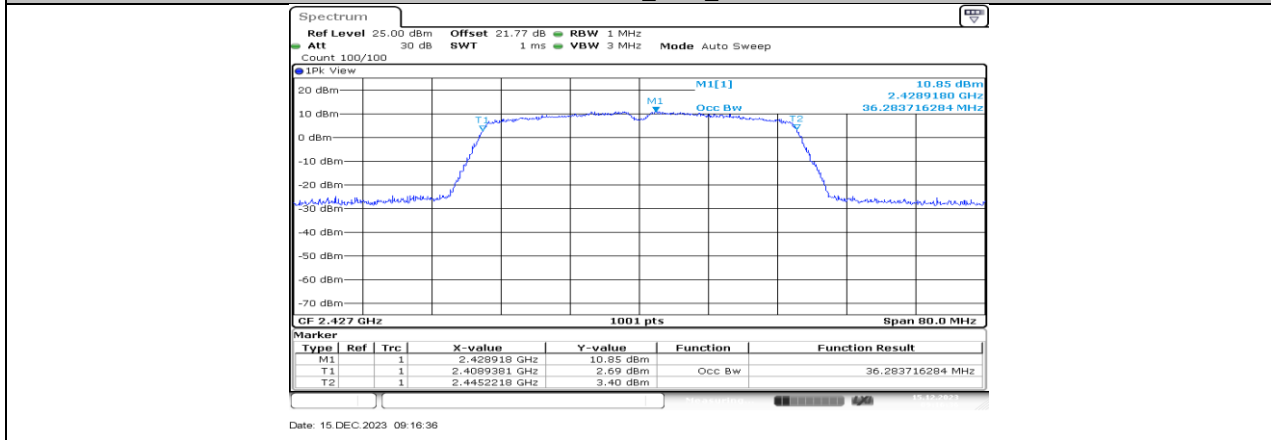




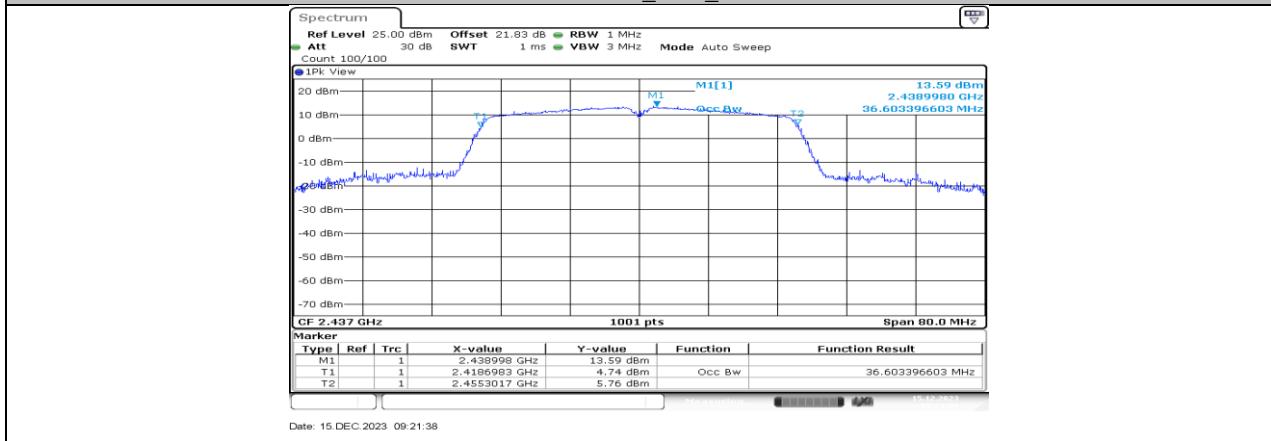
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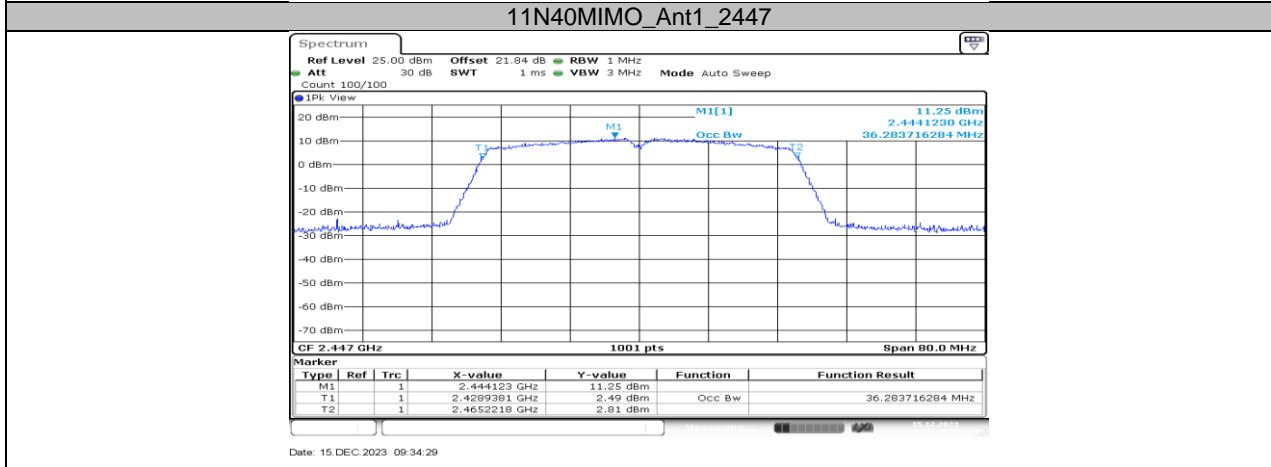
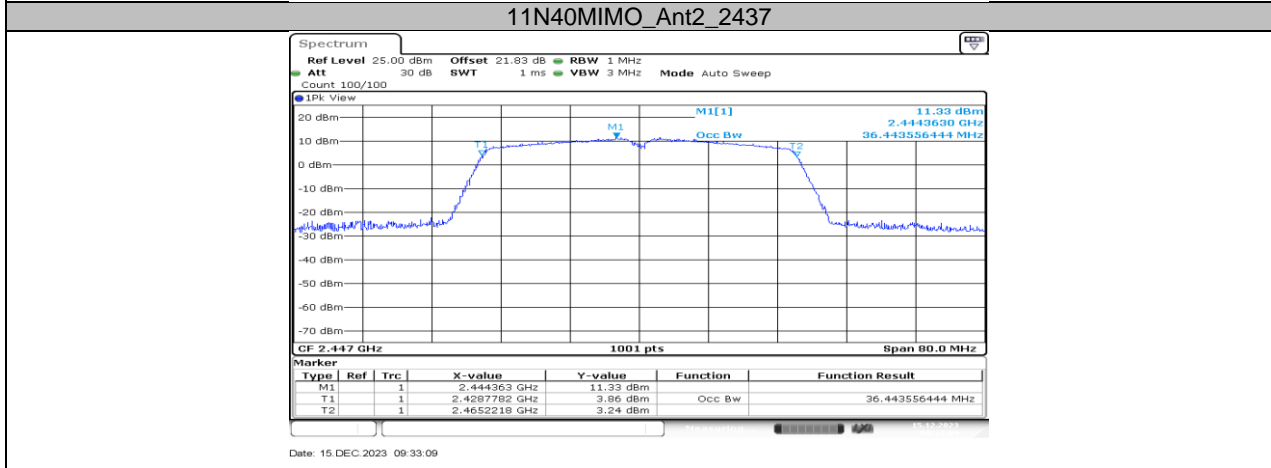
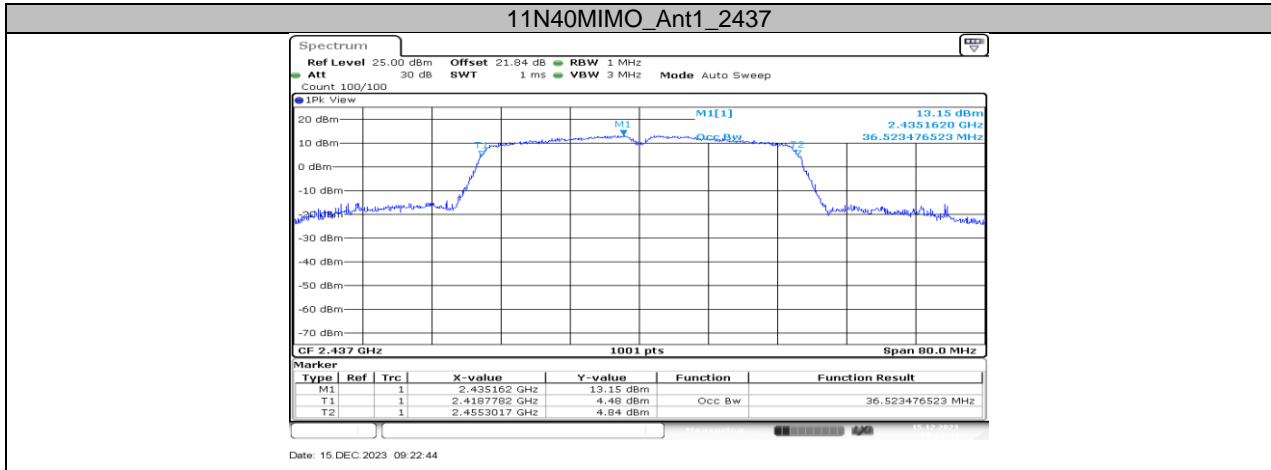


11N40MIMO_Ant1_2427

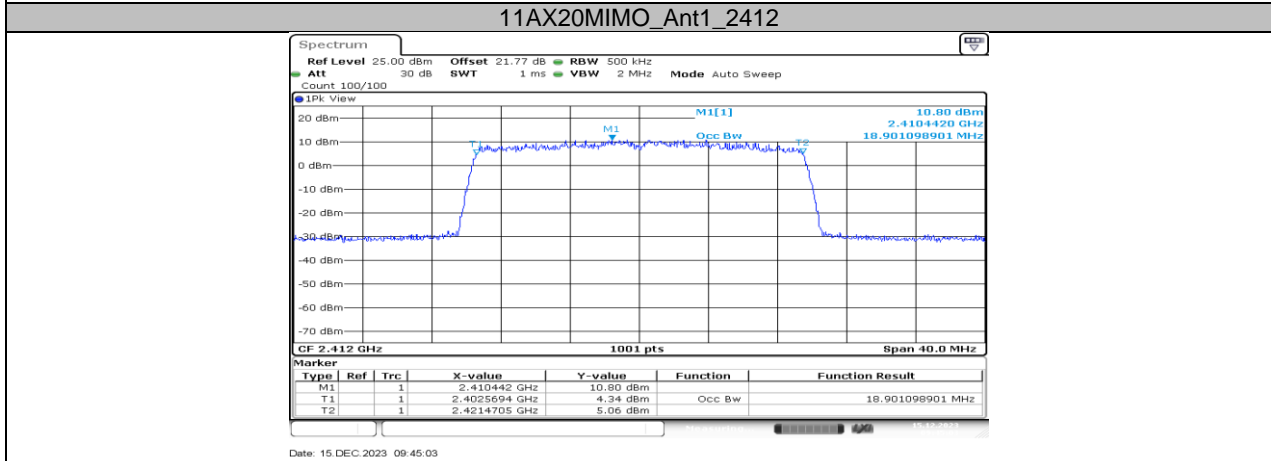
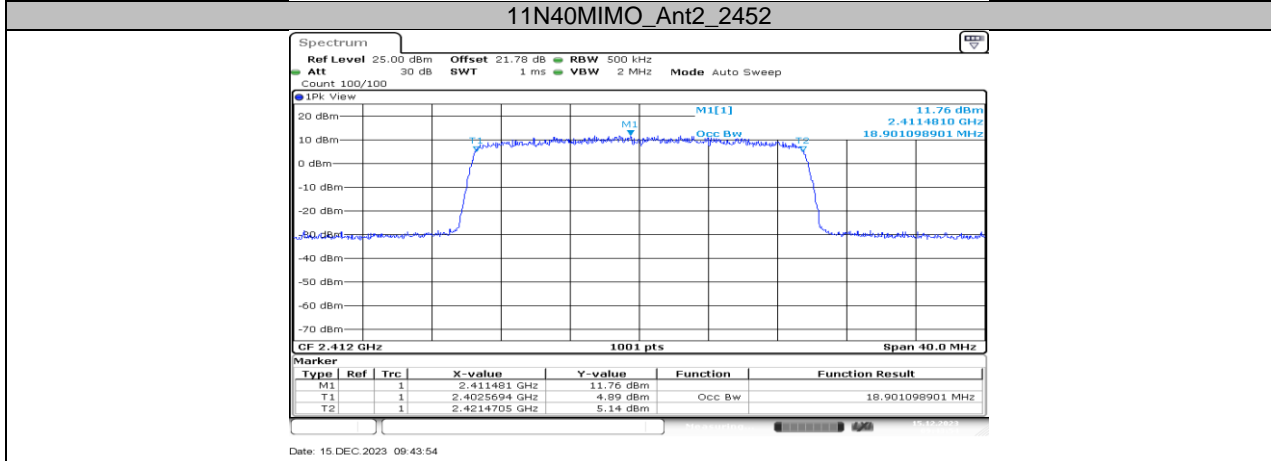
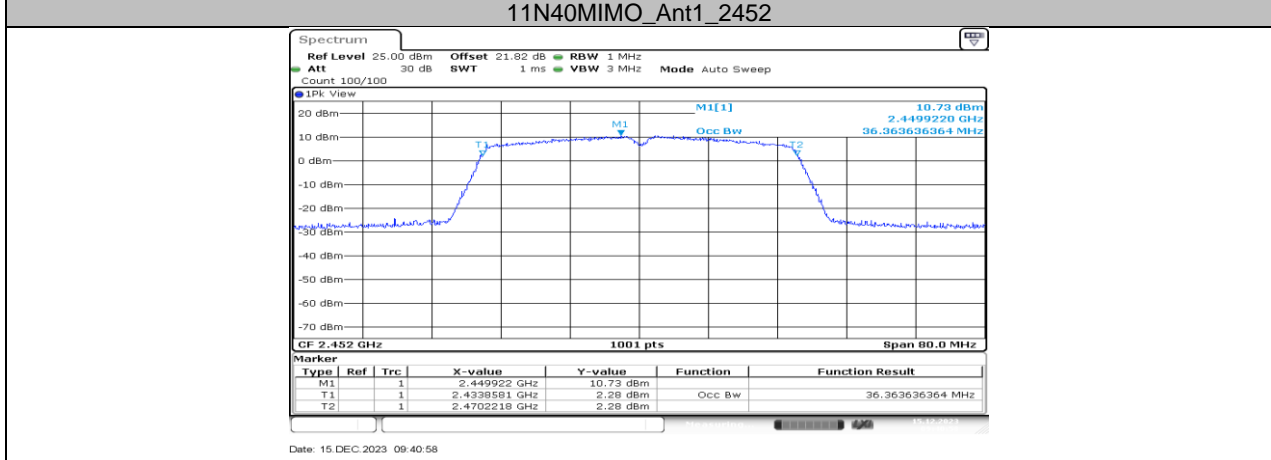
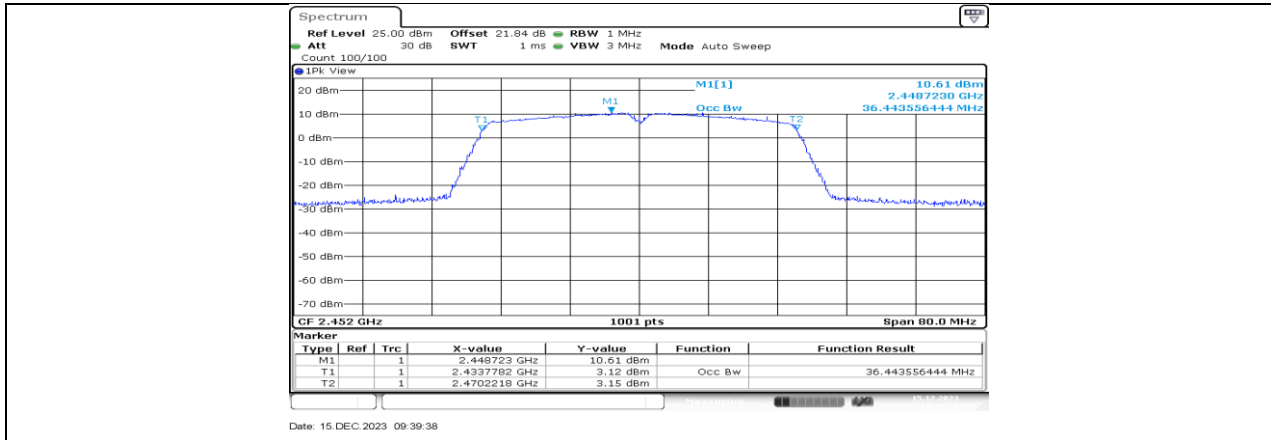


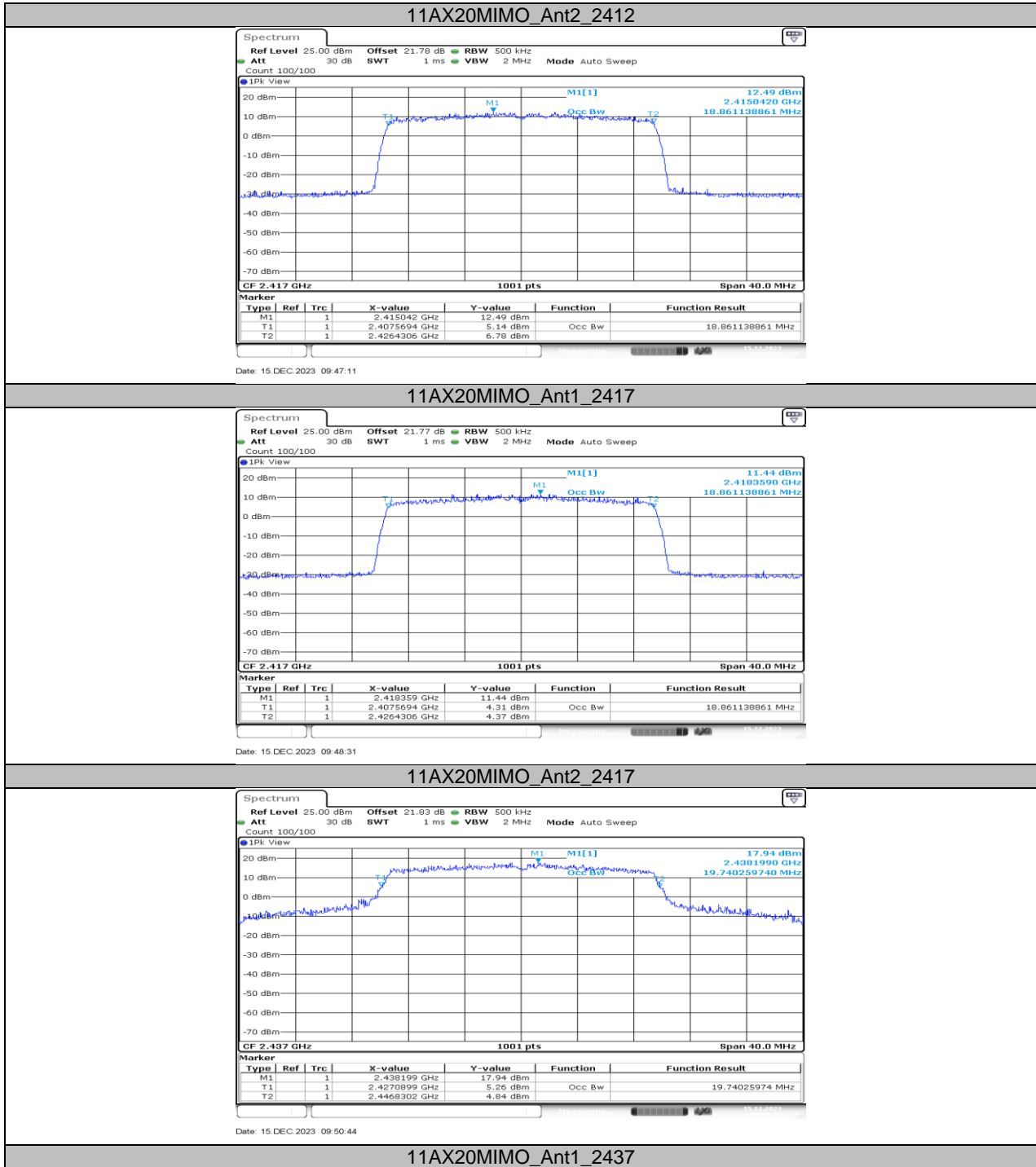
11N40MIMO_Ant2_2427

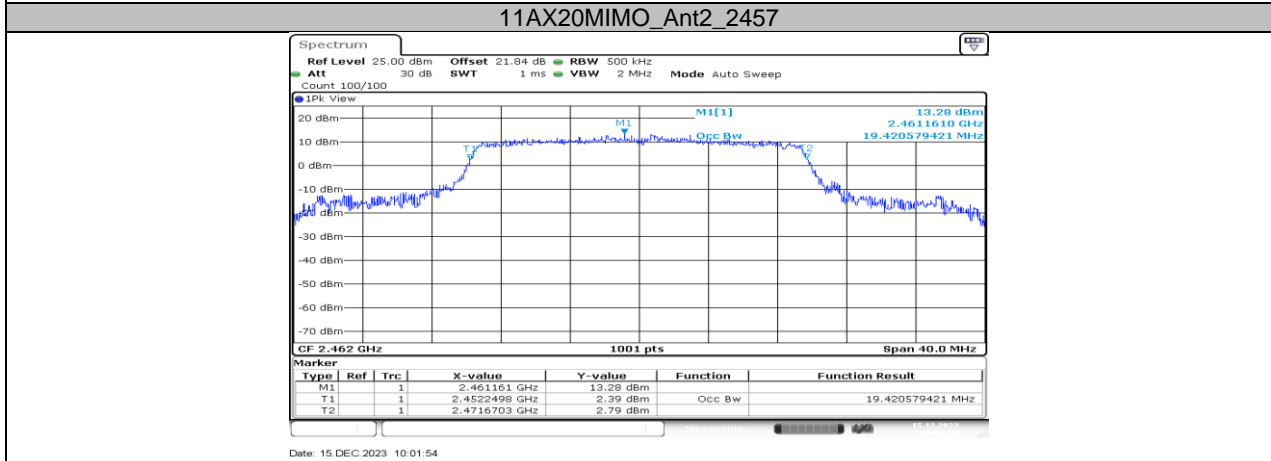
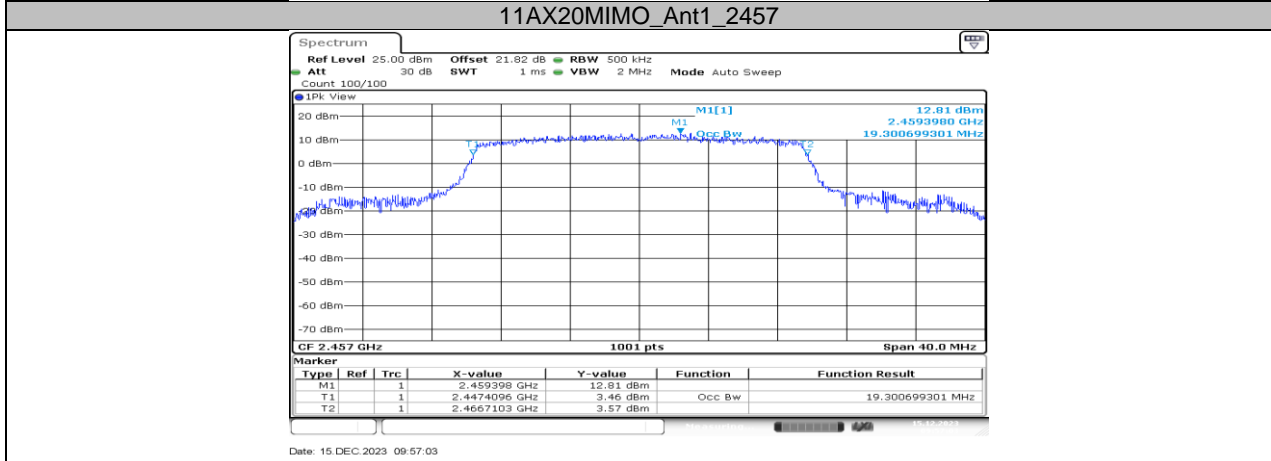
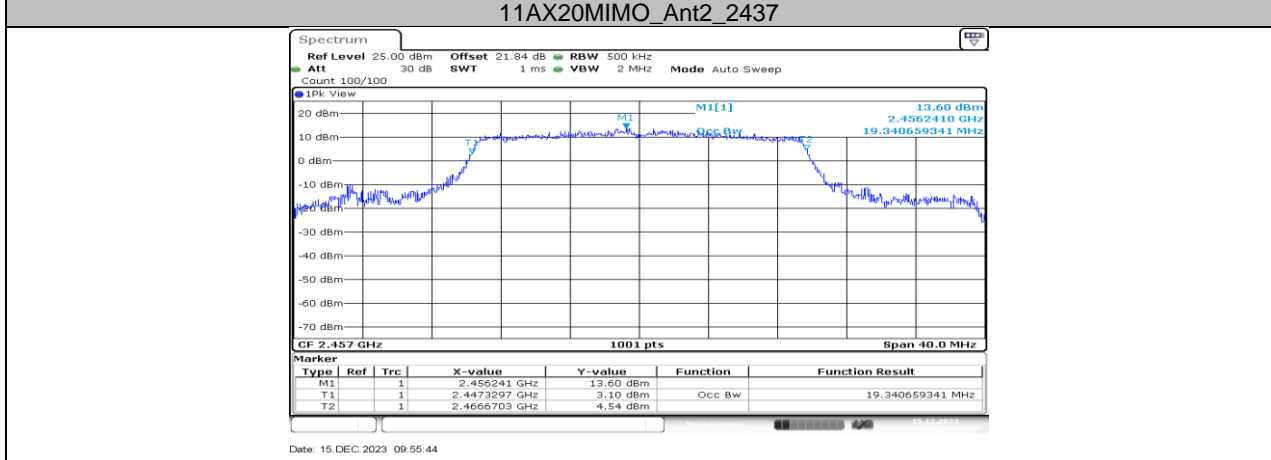
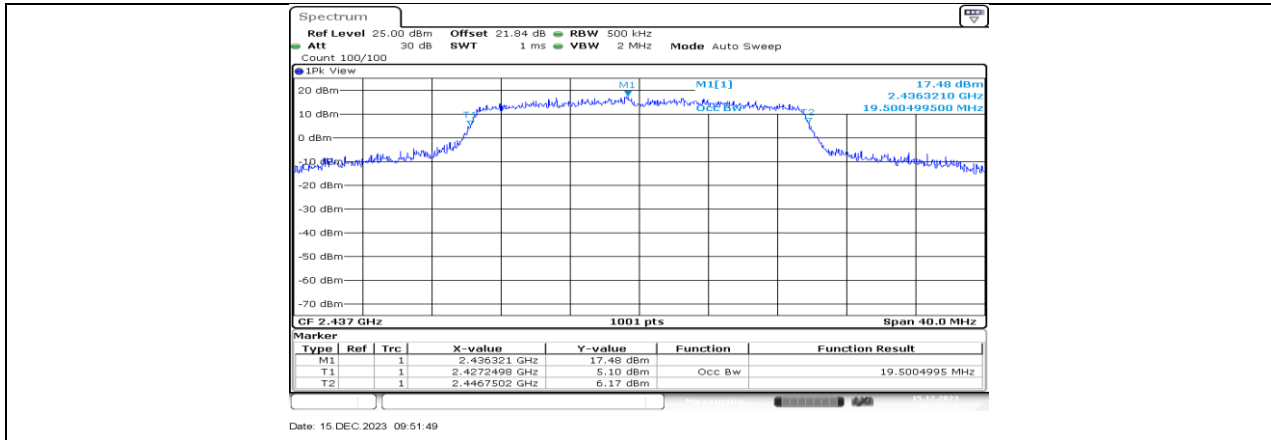


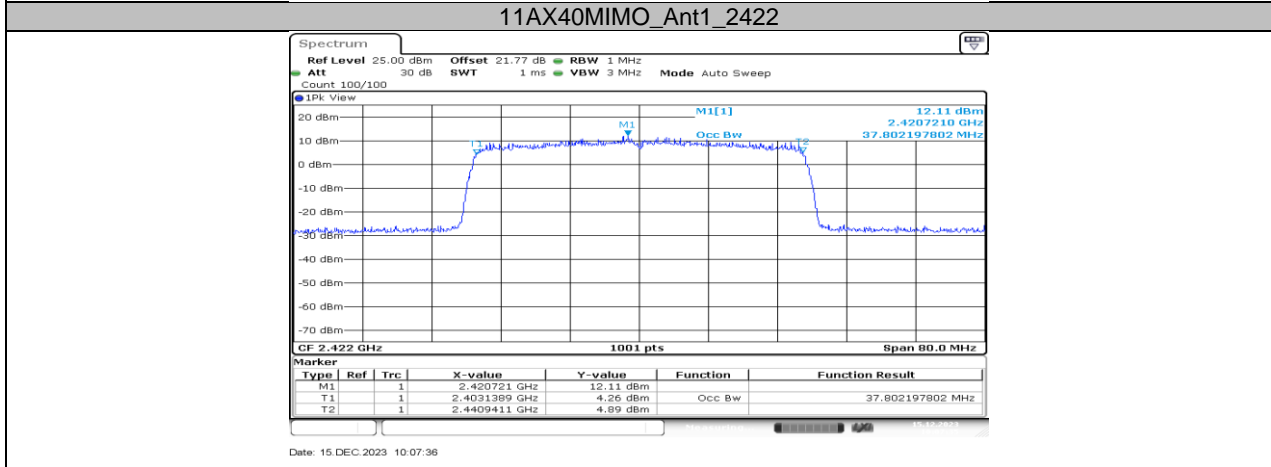
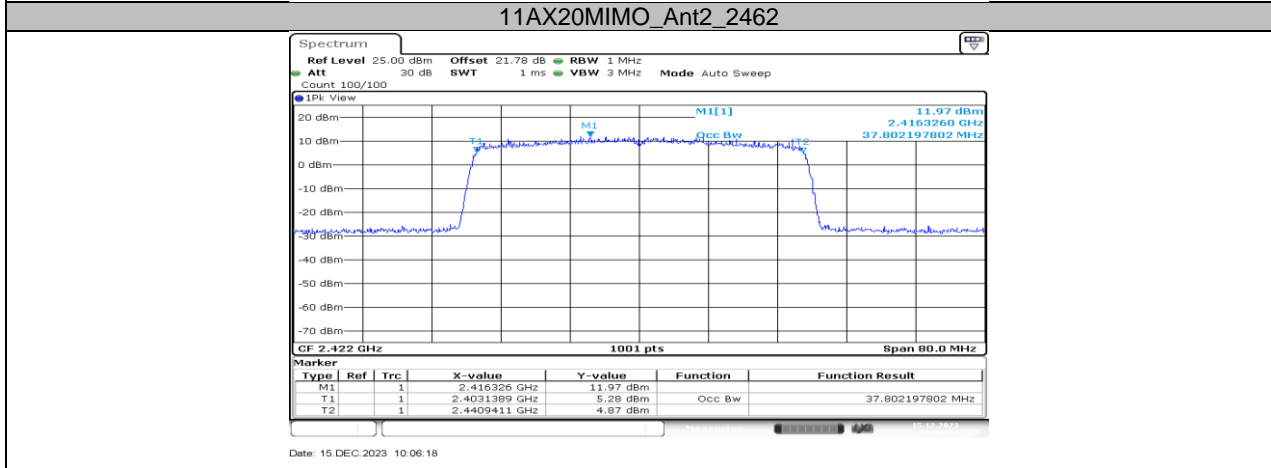
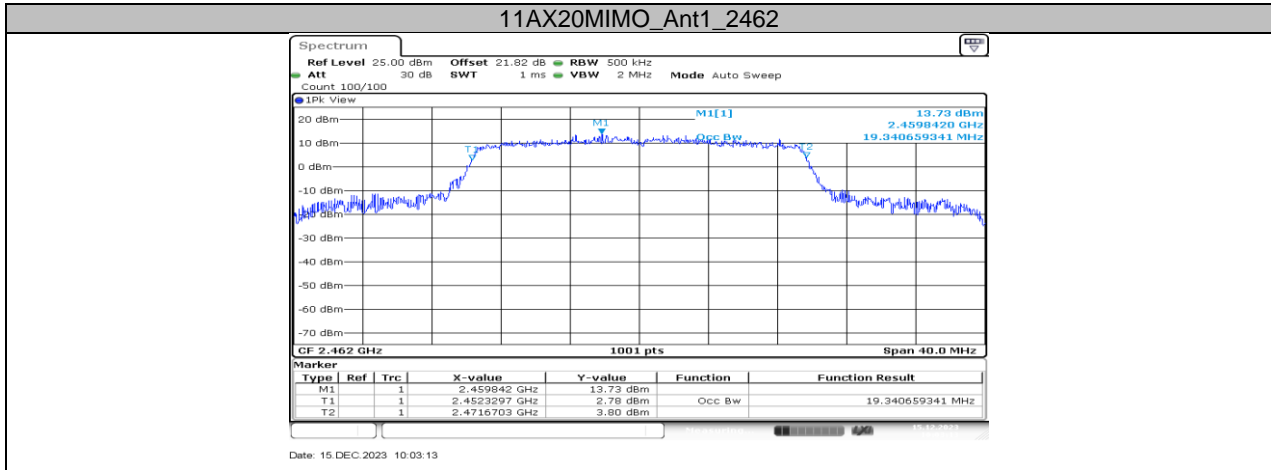


11N40MIMO_Ant2_2447

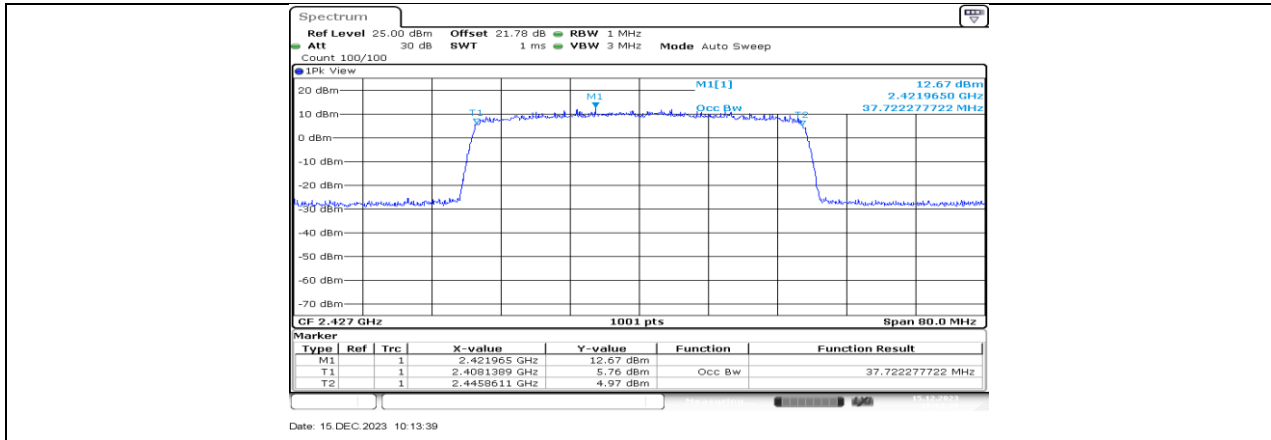




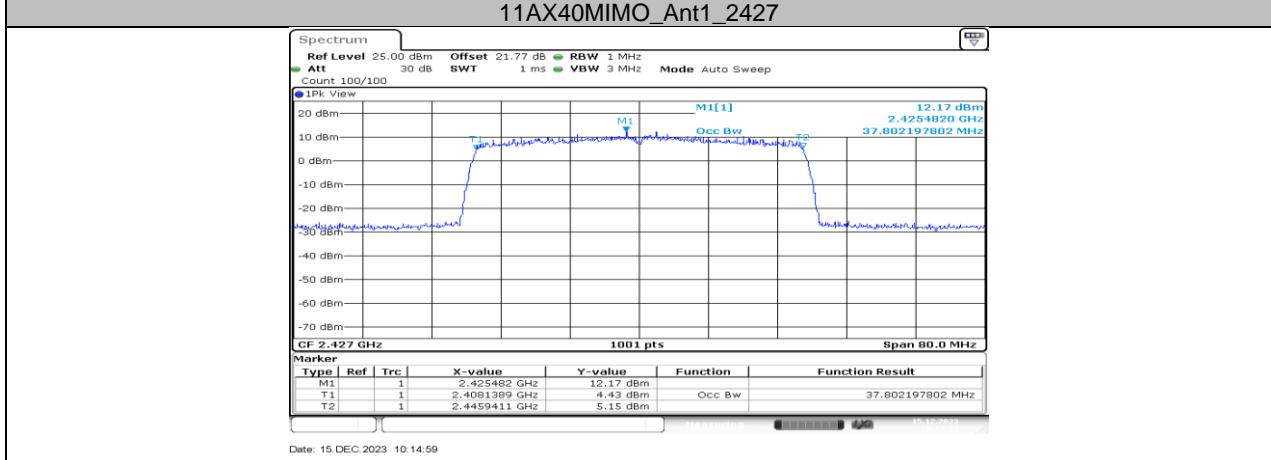




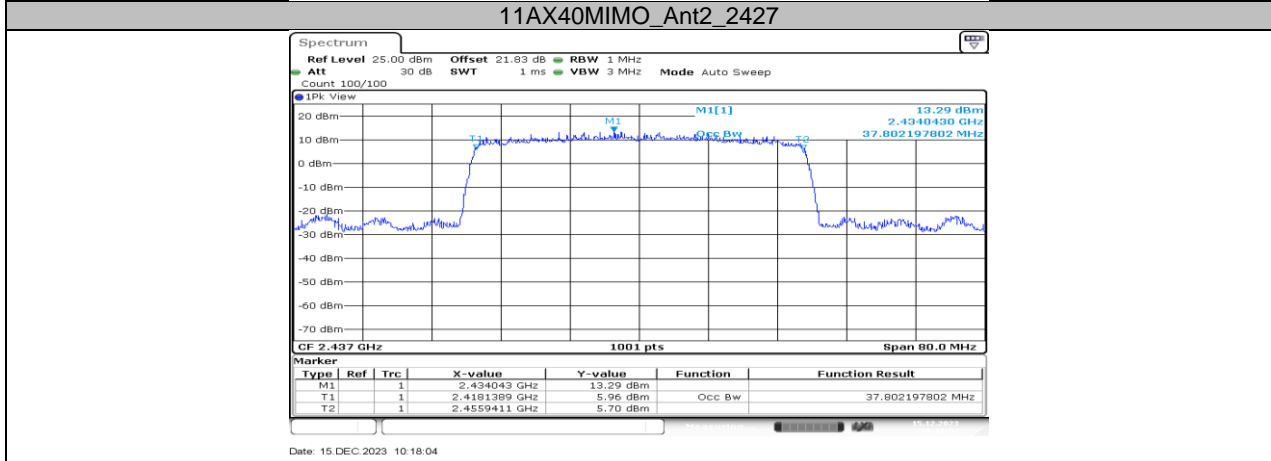
11AX40MIMO_Ant2_2422



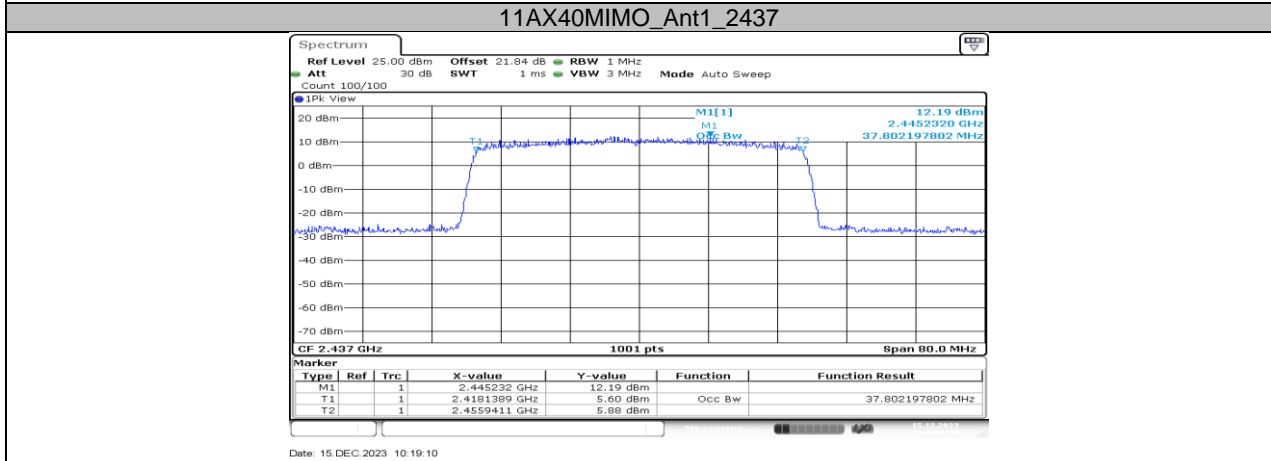
Date: 15.DEC.2023 10:13:39



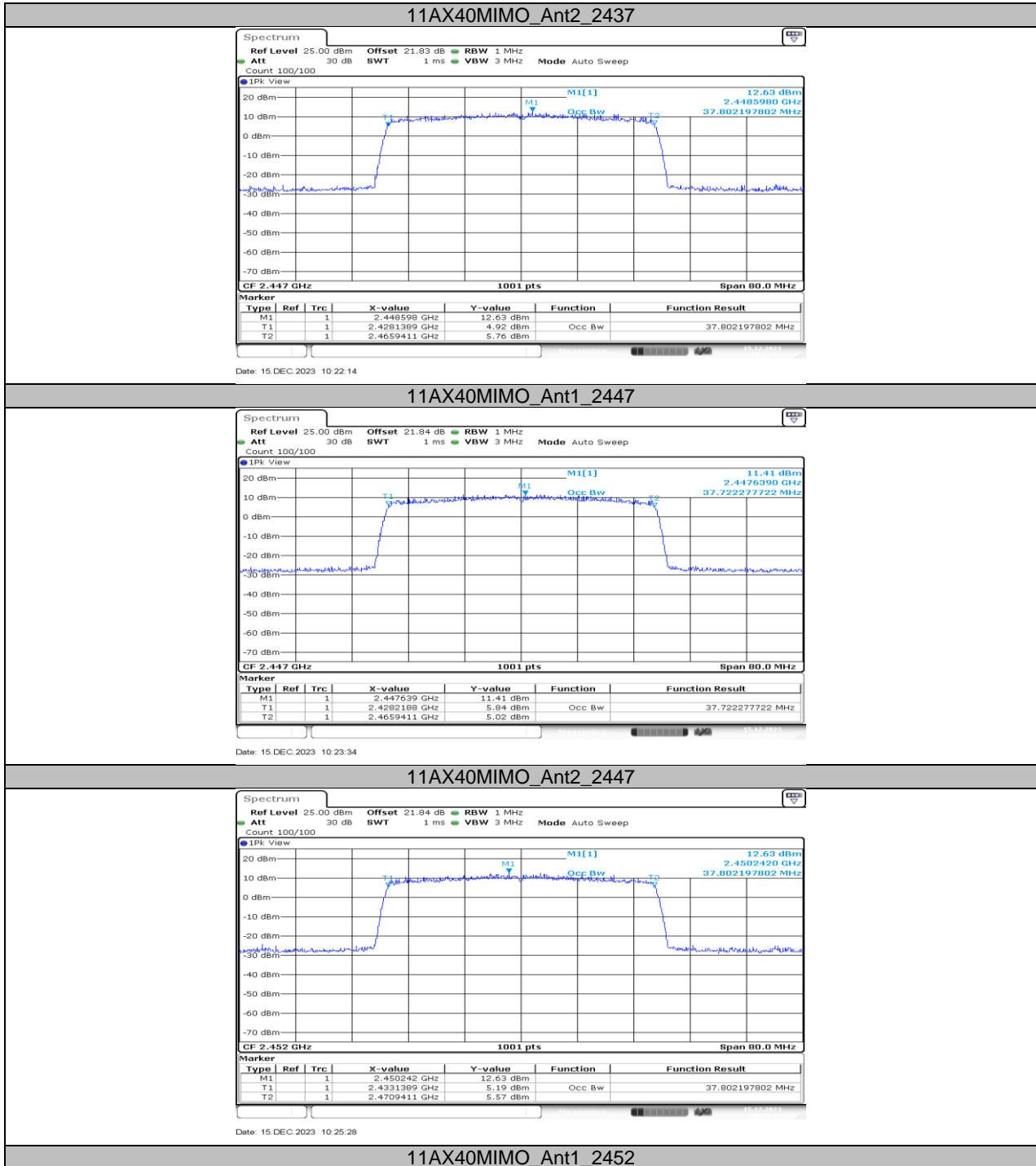
Date: 15.DEC.2023 10:14:59

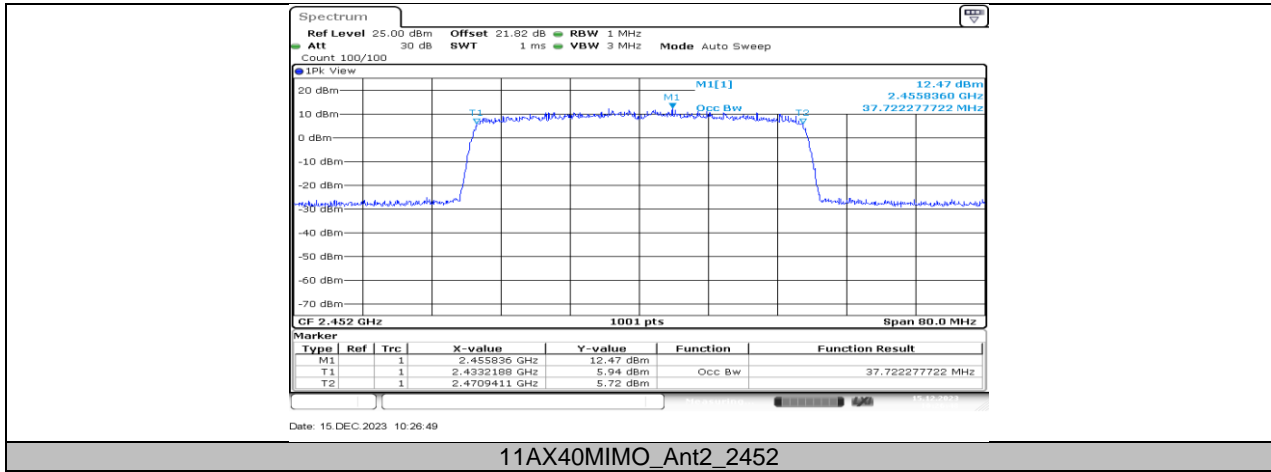


Date: 15.DEC.2023 10:18:04



Date: 15.DEC.2023 10:19:10





11.3. APPENDIX C: MAXIMUM AVERAGE CONDUCTED OUTPUT POWER

11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	FCC Result[dBm]	FCC Limit[dBm]	ISED Result[dBm]	ISED Limit[dBm]	Verdict
11B-CDD	Ant1	2412	20.16	≤30.00	22.16	≤36.00	PASS
	Ant2	2412	18.47	≤30.00	20.47	≤36.00	PASS
	total	2412	22.41	≤30.00	24.41	≤36.00	PASS
	Ant1	2417	20.48	≤30.00	22.48	≤36.00	PASS
	Ant2	2417	19.82	≤30.00	21.82	≤36.00	PASS
	total	2417	23.17	≤30.00	25.17	≤36.00	PASS
	Ant1	2437	23.56	≤30.00	25.56	≤36.00	PASS
	Ant2	2437	22.97	≤30.00	24.97	≤36.00	PASS
	total	2437	26.29	≤30.00	28.29	≤36.00	PASS
	Ant1	2457	19.78	≤30.00	21.78	≤36.00	PASS
	Ant2	2457	18.65	≤30.00	20.65	≤36.00	PASS
	total	2457	22.26	≤30.00	24.26	≤36.00	PASS
	Ant1	2462	18.64	≤30.00	20.64	≤36.00	PASS
	Ant2	2462	19.59	≤30.00	21.59	≤36.00	PASS
	total	2462	22.15	≤30.00	24.15	≤36.00	PASS
11G-CDD	Ant1	2412	17.97	≤30.00	19.97	≤36.00	PASS
	Ant2	2412	16.93	≤30.00	18.93	≤36.00	PASS
	total	2412	20.49	≤30.00	22.49	≤36.00	PASS
	Ant1	2417	18.90	≤30.00	20.90	≤36.00	PASS
	Ant2	2417	17.96	≤30.00	19.96	≤36.00	PASS
	total	2417	21.47	≤30.00	23.47	≤36.00	PASS
	Ant1	2437	22.13	≤30.00	24.13	≤36.00	PASS
	Ant2	2437	21.60	≤30.00	23.60	≤36.00	PASS
	total	2437	24.88	≤30.00	26.88	≤36.00	PASS
	Ant1	2457	17.61	≤30.00	19.61	≤36.00	PASS
	Ant2	2457	17.13	≤30.00	19.13	≤36.00	PASS
	total	2457	20.39	≤30.00	22.39	≤36.00	PASS
	Ant1	2462	16.48	≤30.00	18.48	≤36.00	PASS
	Ant2	2462	16.51	≤30.00	18.51	≤36.00	PASS
	total	2462	19.51	≤30.00	21.51	≤36.00	PASS
11N20MIMO	Ant1	2412	16.71	≤30.00	18.71	≤36.00	PASS
	Ant2	2412	15.86	≤30.00	17.86	≤36.00	PASS
	total	2412	19.32	≤30.00	21.32	≤36.00	PASS
	Ant1	2417	18.83	≤30.00	20.83	≤36.00	PASS
	Ant2	2417	17.80	≤30.00	19.80	≤36.00	PASS
	total	2417	21.36	≤30.00	23.36	≤36.00	PASS
	Ant1	2437	22.01	≤30.00	24.01	≤36.00	PASS
	Ant2	2437	21.62	≤30.00	23.62	≤36.00	PASS
	total	2437	24.83	≤30.00	26.83	≤36.00	PASS
	Ant1	2457	17.37	≤30.00	19.37	≤36.00	PASS
	Ant2	2457	16.91	≤30.00	18.91	≤36.00	PASS
	total	2457	20.16	≤30.00	22.16	≤36.00	PASS
	Ant1	2462	16.82	≤30.00	18.82	≤36.00	PASS
	Ant2	2462	16.99	≤30.00	18.99	≤36.00	PASS
	total	2462	19.92	≤30.00	21.92	≤36.00	PASS
11N40MIMO	Ant1	2422	16.50	≤30.00	18.50	≤36.00	PASS
	Ant2	2422	15.64	≤30.00	17.64	≤36.00	PASS
	total	2422	19.10	≤30.00	21.10	≤36.00	PASS
	Ant1	2427	17.08	≤30.00	19.08	≤36.00	PASS
	Ant2	2427	16.15	≤30.00	18.15	≤36.00	PASS
	total	2427	19.65	≤30.00	21.65	≤36.00	PASS
	Ant1	2437	19.06	≤30.00	21.06	≤36.00	PASS
	Ant2	2437	18.47	≤30.00	20.47	≤36.00	PASS
	total	2437	21.79	≤30.00	23.79	≤36.00	PASS
	Ant1	2447	16.84	≤30.00	18.84	≤36.00	PASS
Ant2	2447	16.29	≤30.00	18.29	≤36.00	PASS	

	total	2447	19.58	≤30.00	21.58	≤36.00	PASS
	Ant1	2452	16.34	≤30.00	18.34	≤36.00	PASS
	Ant2	2452	15.78	≤30.00	17.78	≤36.00	PASS
	total	2452	19.08	≤30.00	21.08	≤36.00	PASS
11AX20MIMO	Ant1	2412	16.09	≤30.00	18.09	≤36.00	PASS
	Ant2	2412	15.07	≤30.00	17.07	≤36.00	PASS
	total	2412	18.62	≤30.00	20.62	≤36.00	PASS
	Ant1	2417	16.63	≤30.00	18.63	≤36.00	PASS
	Ant2	2417	15.56	≤30.00	17.56	≤36.00	PASS
	total	2417	19.14	≤30.00	21.14	≤36.00	PASS
	Ant1	2437	21.75	≤30.00	23.75	≤36.00	PASS
	Ant2	2437	21.14	≤30.00	23.14	≤36.00	PASS
	total	2437	24.47	≤30.00	26.47	≤36.00	PASS
	Ant1	2457	17.63	≤30.00	19.63	≤36.00	PASS
	Ant2	2457	17.24	≤30.00	19.24	≤36.00	PASS
	total	2457	20.45	≤30.00	22.45	≤36.00	PASS
	Ant1	2462	17.14	≤30.00	19.14	≤36.00	PASS
	Ant2	2462	17.23	≤30.00	19.23	≤36.00	PASS
	total	2462	20.20	≤30.00	22.20	≤36.00	PASS
	11AX40MIMO	Ant1	2422	15.83	≤30.00	17.83	≤36.00
Ant2		2422	14.90	≤30.00	16.90	≤36.00	PASS
total		2422	18.40	≤30.00	20.40	≤36.00	PASS
Ant1		2427	15.79	≤30.00	17.79	≤36.00	PASS
Ant2		2427	14.96	≤30.00	16.96	≤36.00	PASS
total		2427	18.41	≤30.00	20.41	≤36.00	PASS
Ant1		2437	16.76	≤30.00	18.76	≤36.00	PASS
Ant2		2437	16.00	≤30.00	18.00	≤36.00	PASS
total		2437	19.41	≤30.00	21.41	≤36.00	PASS
Ant1		2447	16.16	≤30.00	18.16	≤36.00	PASS
Ant2		2447	15.50	≤30.00	17.50	≤36.00	PASS
total		2447	18.85	≤30.00	20.85	≤36.00	PASS
Ant1		2452	16.11	≤30.00	18.11	≤36.00	PASS
Ant2		2452	15.46	≤30.00	17.46	≤36.00	PASS
total		2452	18.81	≤30.00	20.81	≤36.00	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.

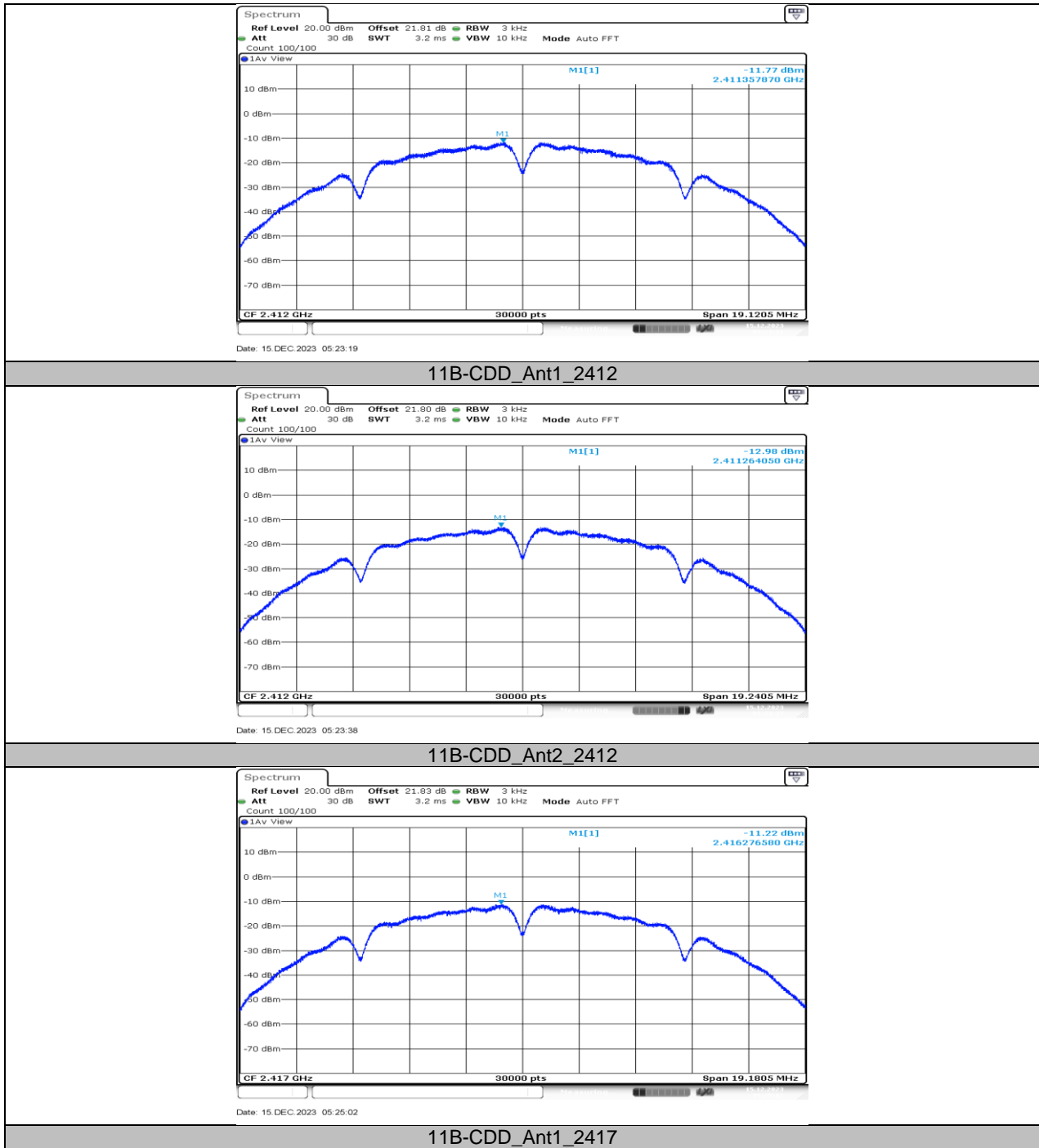
11.4. APPENDIX D: MAXIMUM POWER SPECTRAL DENSITY

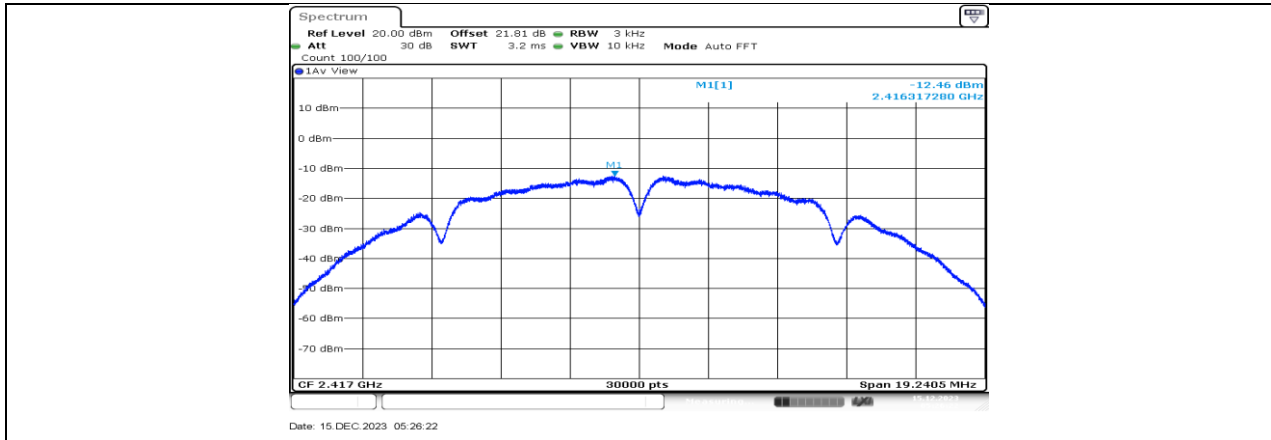
11.4.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B-CDD	Ant1	2412	-11.77	≤8.00	PASS
	Ant2	2412	-12.98	≤8.00	PASS
	total	2412	-9.32	≤8.00	PASS
	Ant1	2417	-11.22	≤8.00	PASS
	Ant2	2417	-12.46	≤8.00	PASS
	total	2417	-8.79	≤8.00	PASS
	Ant1	2437	-8.94	≤8.00	PASS
	Ant2	2437	-9.70	≤8.00	PASS
	total	2437	-6.29	≤8.00	PASS
	Ant1	2457	-12.16	≤8.00	PASS
	Ant2	2457	-12.75	≤8.00	PASS
	total	2457	-9.43	≤8.00	PASS
	Ant1	2462	-12.98	≤8.00	PASS
	Ant2	2462	-12.74	≤8.00	PASS
	total	2462	-9.85	≤8.00	PASS
11G-CDD	Ant1	2412	-16.13	≤8.00	PASS
	Ant2	2412	-16.96	≤8.00	PASS
	total	2412	-13.51	≤8.00	PASS
	Ant1	2417	-14.92	≤8.00	PASS
	Ant2	2417	-16.13	≤8.00	PASS
	total	2417	-12.47	≤8.00	PASS
	Ant1	2437	-11.78	≤8.00	PASS
	Ant2	2437	-12.37	≤8.00	PASS
	total	2437	-9.05	≤8.00	PASS
	Ant1	2457	-16.49	≤8.00	PASS
	Ant2	2457	-16.86	≤8.00	PASS
	total	2457	-13.66	≤8.00	PASS
	Ant1	2462	-17.41	≤8.00	PASS
	Ant2	2462	-17.46	≤8.00	PASS
	total	2462	-14.42	≤8.00	PASS
11N20MIMO	Ant1	2412	-17.19	≤8.00	PASS
	Ant2	2412	-17.76	≤8.00	PASS
	total	2412	-14.46	≤8.00	PASS
	Ant1	2417	-14.93	≤8.00	PASS
	Ant2	2417	-16.17	≤8.00	PASS
	total	2417	-12.50	≤8.00	PASS
	Ant1	2437	-11.89	≤8.00	PASS
	Ant2	2437	-11.31	≤8.00	PASS
	total	2437	-8.58	≤8.00	PASS
	Ant1	2457	-15.99	≤8.00	PASS
	Ant2	2457	-17.06	≤8.00	PASS
	total	2457	-13.48	≤8.00	PASS
	Ant1	2462	-16.63	≤8.00	PASS
	Ant2	2462	-16.79	≤8.00	PASS
	total	2462	-13.70	≤8.00	PASS
11N40MIMO	Ant1	2422	-18.26	≤8.00	PASS
	Ant2	2422	-19.43	≤8.00	PASS
	total	2422	-15.80	≤8.00	PASS
	Ant1	2427	-17.44	≤8.00	PASS
	Ant2	2427	-18.66	≤8.00	PASS
	total	2427	-15.00	≤8.00	PASS
	Ant1	2437	-15.51	≤8.00	PASS
	Ant2	2437	-16.52	≤8.00	PASS
	total	2437	-12.98	≤8.00	PASS
	Ant1	2447	-18.07	≤8.00	PASS
Ant2	2447	-18.97	≤8.00	PASS	

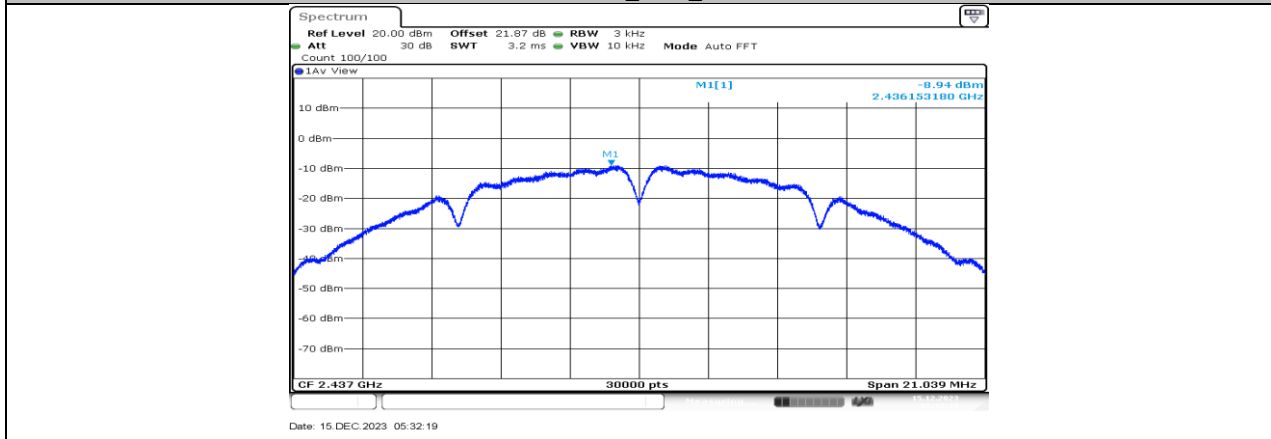
	total	2447	-15.49	≤8.00	PASS
	Ant1	2452	-18.14	≤8.00	PASS
	Ant2	2452	-19.34	≤8.00	PASS
	total	2452	-15.69	≤8.00	PASS
11AX20MIMO	Ant1	2412	-17.17	≤8.00	PASS
	Ant2	2412	-17.29	≤8.00	PASS
	total	2412	-14.22	≤8.00	PASS
	Ant1	2417	-16.86	≤8.00	PASS
	Ant2	2417	-17.16	≤8.00	PASS
	total	2417	-14.00	≤8.00	PASS
	Ant1	2437	-11.02	≤8.00	PASS
	Ant2	2437	-11.34	≤8.00	PASS
	total	2437	-8.17	≤8.00	PASS
	Ant1	2457	-15.01	≤8.00	PASS
	Ant2	2457	-15.89	≤8.00	PASS
	total	2457	-12.42	≤8.00	PASS
	Ant1	2462	-15.47	≤8.00	PASS
	Ant2	2462	-16.30	≤8.00	PASS
	total	2462	-12.85	≤8.00	PASS
	11AX40MIMO	Ant1	2422	-20.17	≤8.00
Ant2		2422	-20.92	≤8.00	PASS
total		2422	-17.52	≤8.00	PASS
Ant1		2427	-20.36	≤8.00	PASS
Ant2		2427	-21.16	≤8.00	PASS
total		2427	-17.73	≤8.00	PASS
Ant1		2437	-19.52	≤8.00	PASS
Ant2		2437	-20.15	≤8.00	PASS
total		2437	-16.81	≤8.00	PASS
Ant1		2447	-19.62	≤8.00	PASS
Ant2		2447	-20.15	≤8.00	PASS
total		2447	-16.87	≤8.00	PASS
Ant1		2452	-19.53	≤8.00	PASS
Ant2		2452	-20.38	≤8.00	PASS
total		2452	-16.92	≤8.00	PASS

11.4.2. Test Graphs

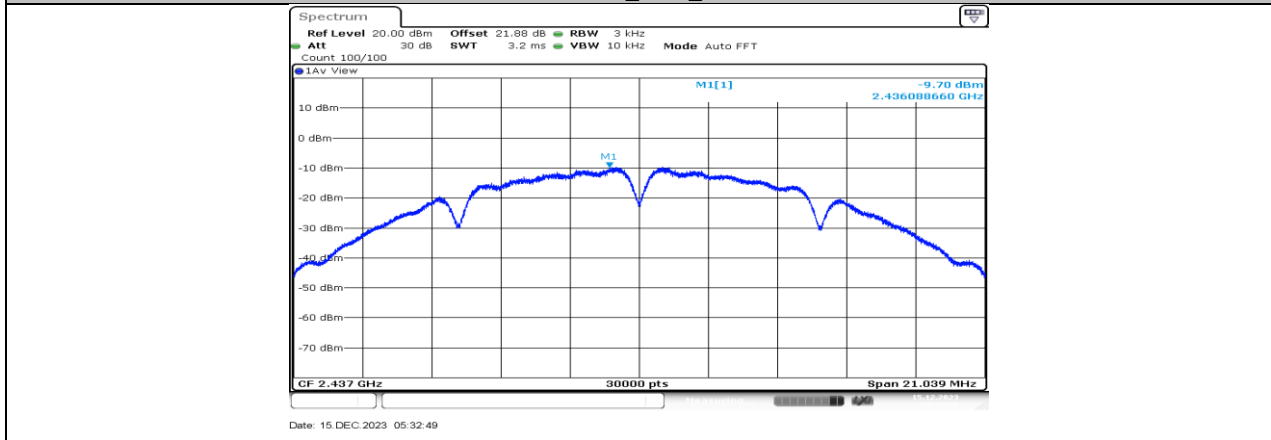




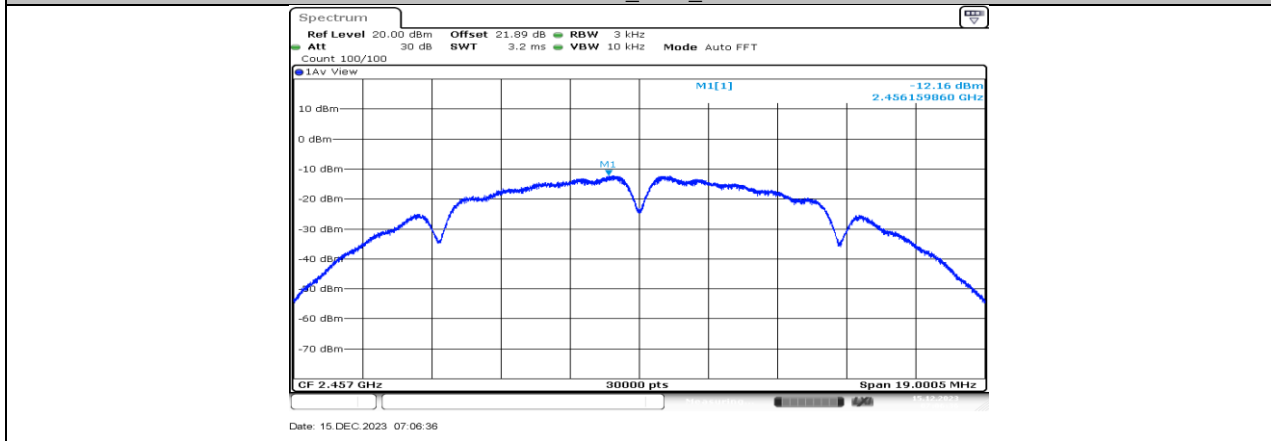
11B-CDD_Ant2_2417

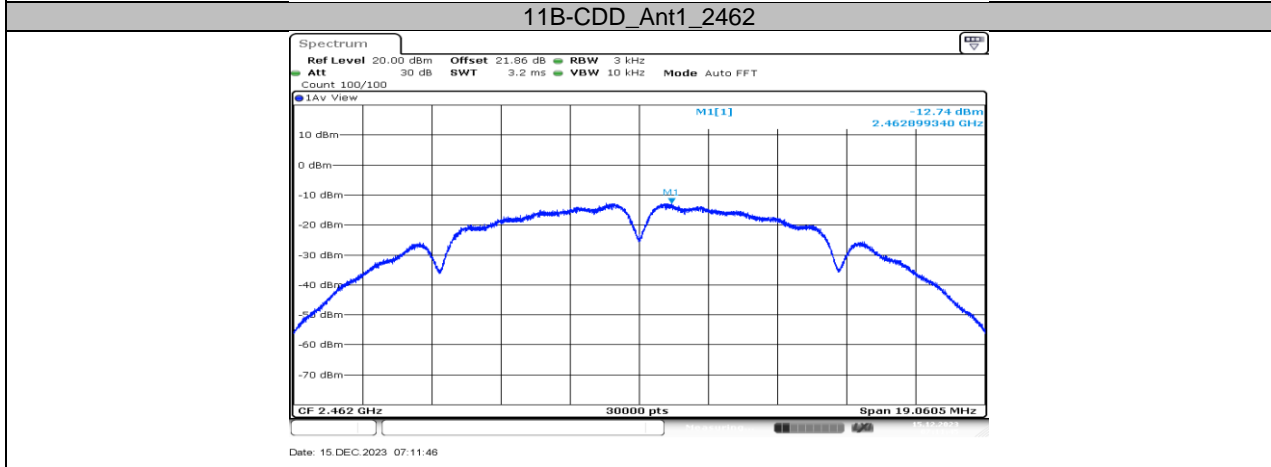
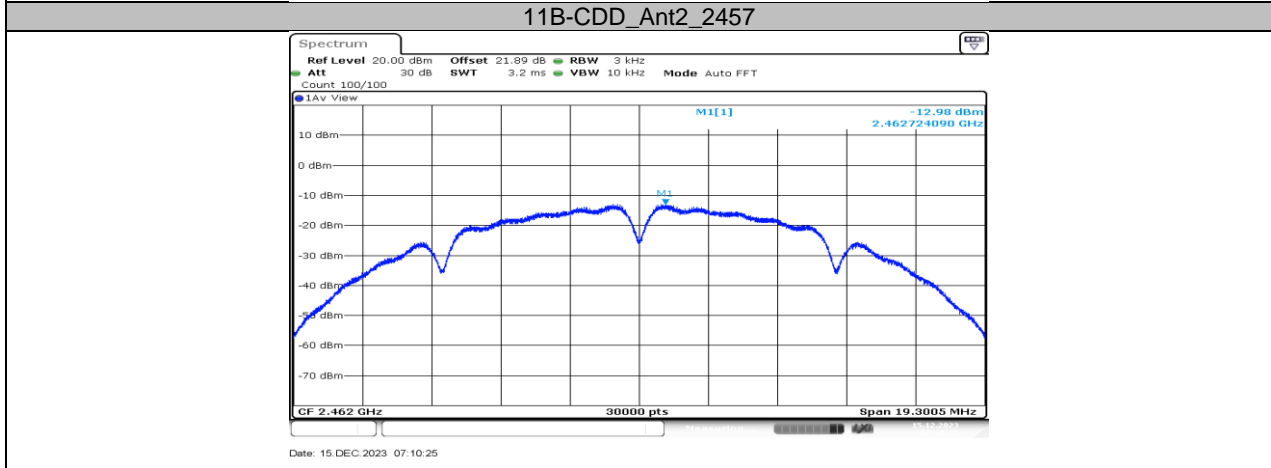
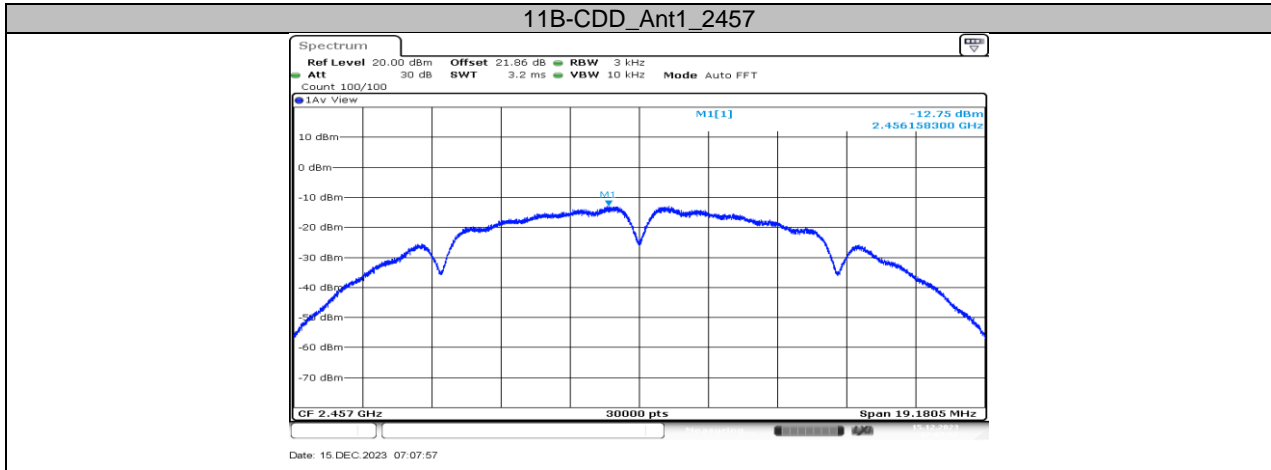


11B-CDD_Ant1_2437



11B-CDD_Ant2_2437





11B-CDD_Ant2_2462