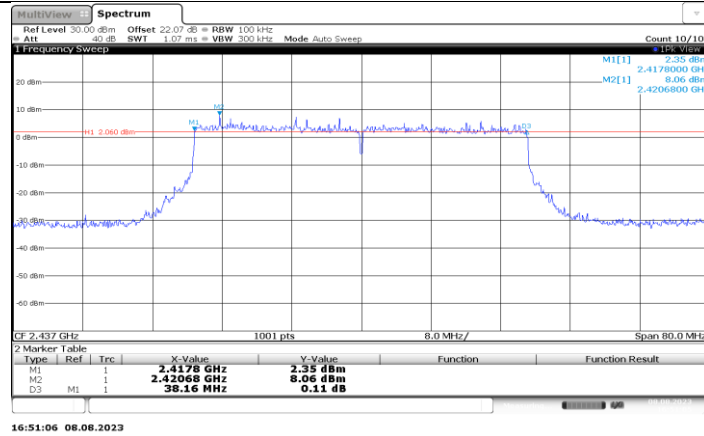
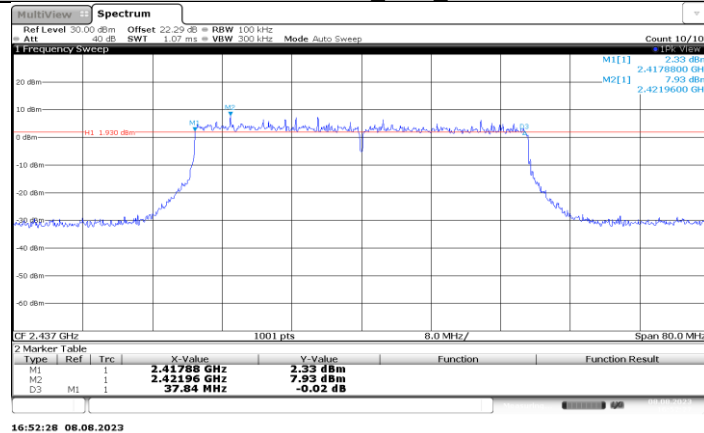
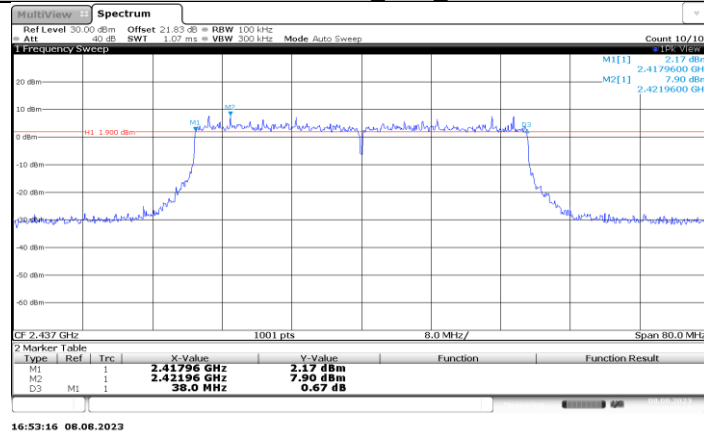




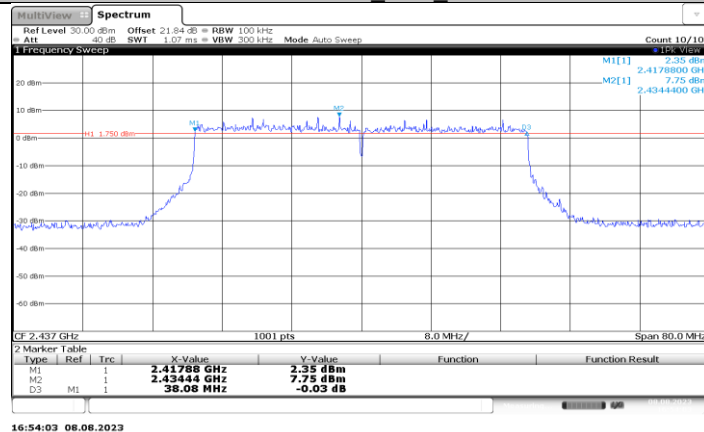
11BE40MIMO_Ant1_2437

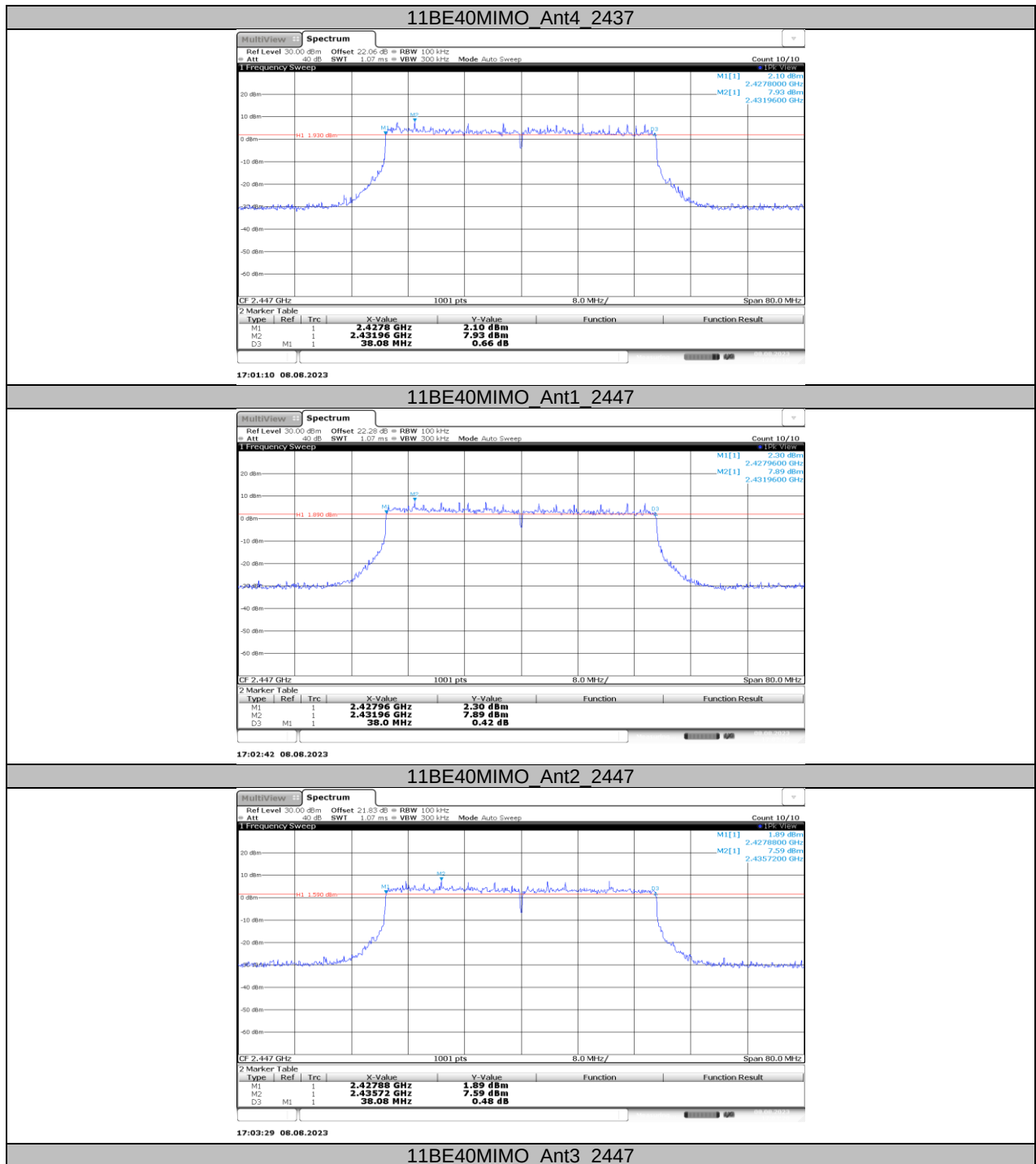


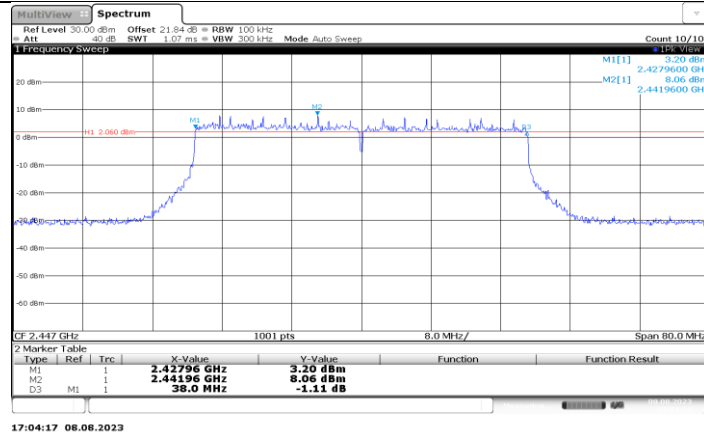
11BE40MIMO_Ant2_2437



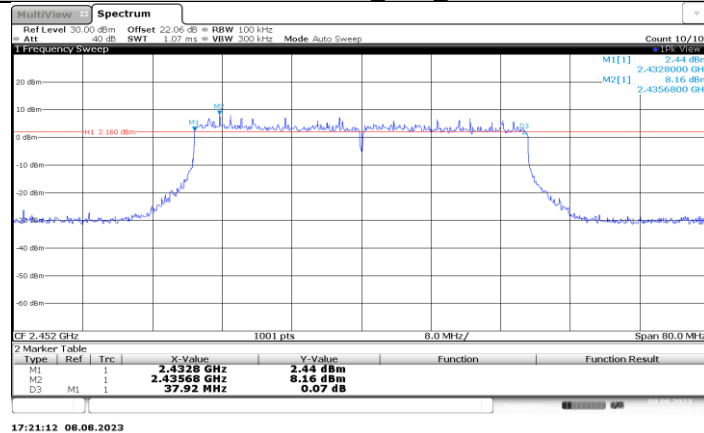
11BE40MIMO_Ant3_2437



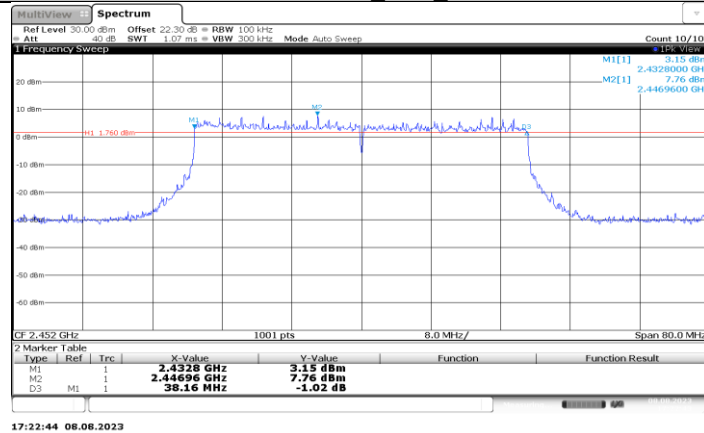




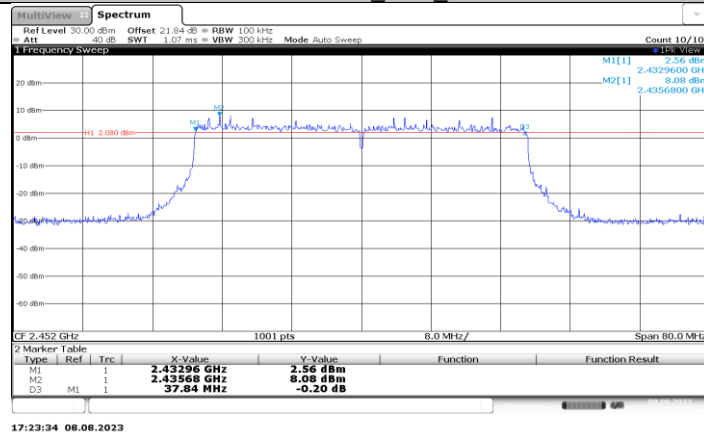
11BE40MIMO_Ant4_2447

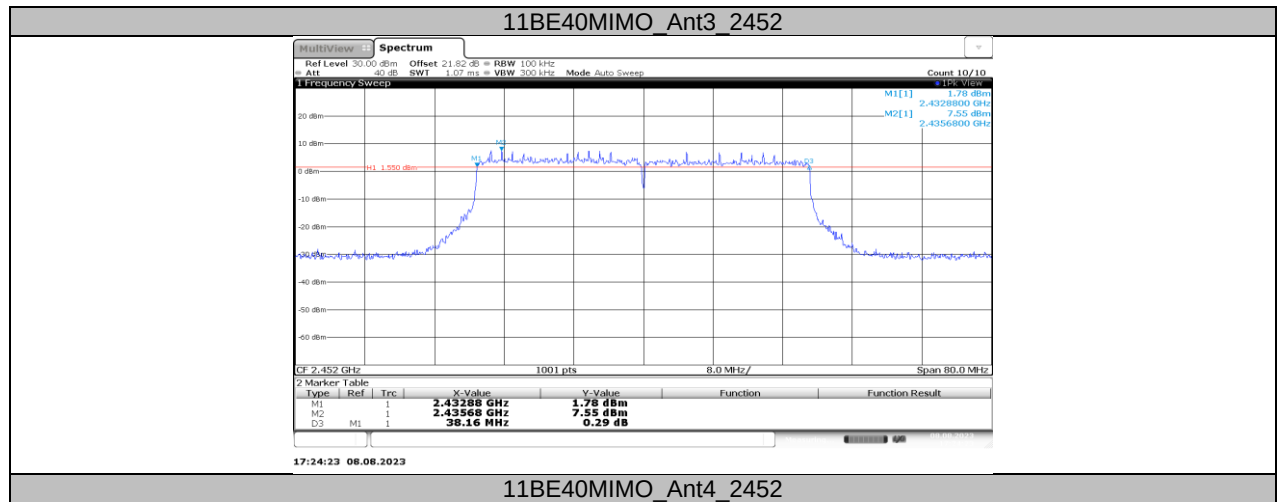


11BE40MIMO_Ant1_2452



11BE40MIMO_Ant2_2452





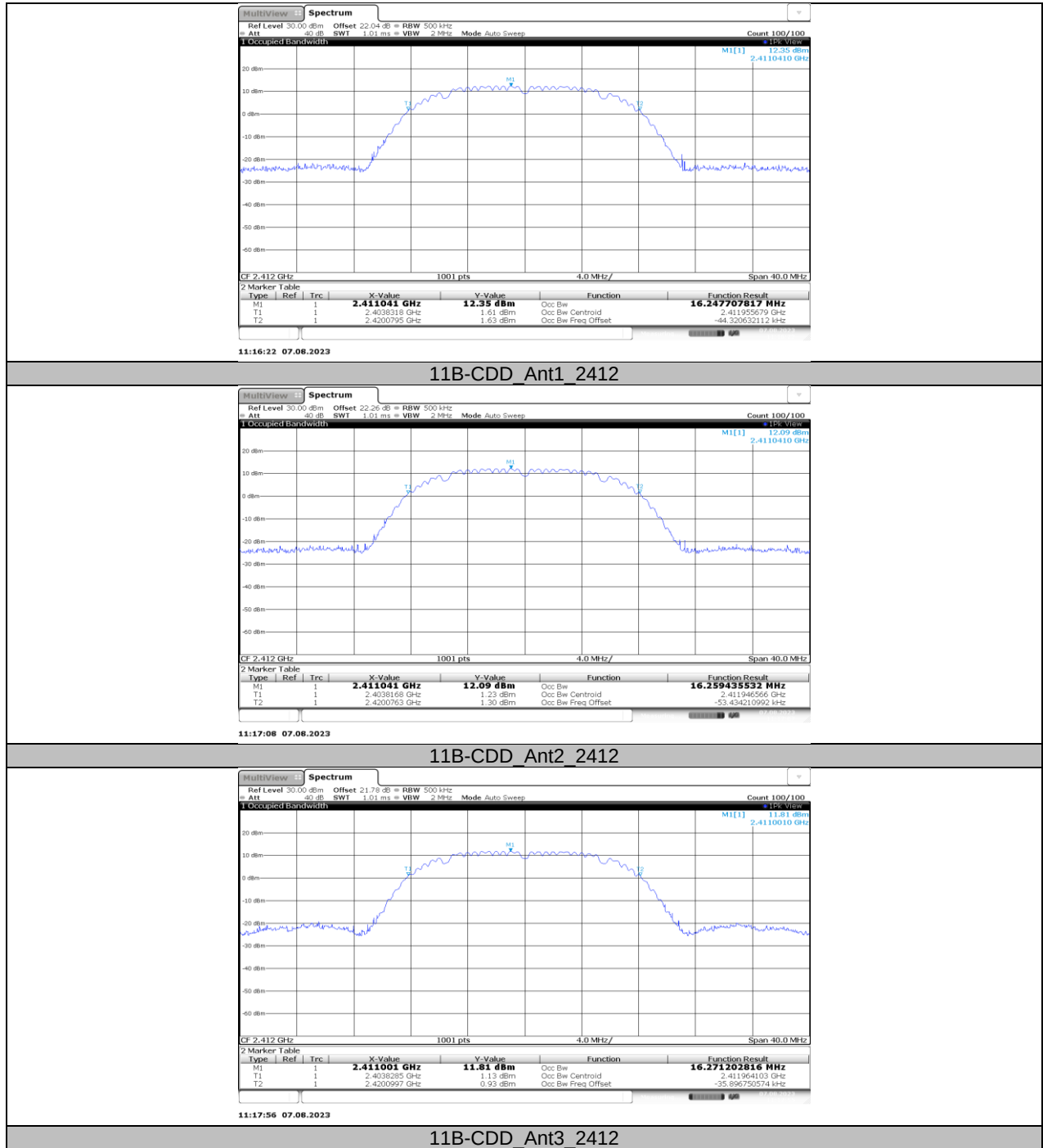
11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

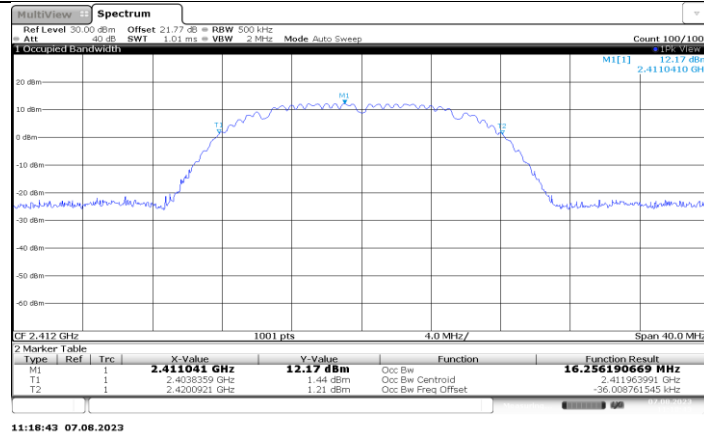
11.2.1. Test Result

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
11B-CDD	Ant1	2412	16.248	2403.8318	2420.0795	PASS
	Ant2	2412	16.259	2403.8168	2420.0763	PASS
	Ant3	2412	16.271	2403.8285	2420.0997	PASS
	Ant4	2412	16.256	2403.8359	2420.0921	PASS
	Ant1	2417	16.251	2408.8317	2425.0822	PASS
	Ant2	2417	16.264	2408.8126	2425.0761	PASS
	Ant3	2417	16.272	2408.8290	2425.1008	PASS
	Ant4	2417	16.258	2408.8369	2425.0951	PASS
	Ant1	2437	16.248	2428.8242	2445.0721	PASS
	Ant2	2437	16.275	2428.8067	2445.0819	PASS
	Ant3	2437	16.268	2428.8287	2445.0966	PASS
	Ant4	2437	16.26	2428.8333	2445.0931	PASS
	Ant1	2457	16.252	2448.8196	2465.0717	PASS
	Ant2	2457	16.276	2448.8074	2465.0833	PASS
	Ant3	2457	16.269	2448.8239	2465.0928	PASS
	Ant4	2457	16.264	2448.8267	2465.0906	PASS
	Ant1	2462	16.251	2453.8209	2470.0719	PASS
	Ant2	2462	16.268	2453.8141	2470.0826	PASS
	Ant3	2462	16.255	2453.8324	2470.0876	PASS
	Ant4	2462	16.272	2453.8235	2470.0954	PASS
11G-CDD	Ant1	2412	17.59	2403.0532	2420.6435	PASS
	Ant2	2412	17.529	2403.1225	2420.6514	PASS
	Ant3	2412	17.554	2403.1312	2420.6853	PASS
	Ant4	2412	17.496	2403.1323	2420.6287	PASS
	Ant1	2417	17.611	2408.0304	2425.6418	PASS
	Ant2	2417	17.525	2408.1301	2425.6550	PASS
	Ant3	2417	17.579	2408.1053	2425.6842	PASS
	Ant4	2417	17.479	2408.1366	2425.6154	PASS
	Ant1	2437	17.609	2428.0200	2445.6287	PASS
	Ant2	2437	17.528	2428.1146	2445.6427	PASS
	Ant3	2437	17.548	2428.1295	2445.6772	PASS
	Ant4	2437	17.465	2428.1369	2445.6021	PASS
	Ant1	2457	17.681	2447.9851	2465.6663	PASS
	Ant2	2457	17.577	2448.0975	2465.6748	PASS
	Ant3	2457	17.531	2448.1407	2465.6715	PASS
	Ant4	2457	17.455	2448.1436	2465.5982	PASS
	Ant1	2462	17.747	2452.9541	2470.7014	PASS
	Ant2	2462	17.588	2453.0907	2470.6788	PASS
	Ant3	2462	17.551	2453.1373	2470.6886	PASS
	Ant4	2462	17.452	2453.1471	2470.5994	PASS
11N20MIMO	Ant1	2412	18.602	2402.6766	2421.2786	PASS
	Ant2	2412	18.507	2402.6828	2421.1893	PASS
	Ant3	2412	18.497	2402.6850	2421.1820	PASS
	Ant4	2412	18.405	2402.7385	2421.1440	PASS
	Ant1	2417	18.604	2407.6554	2426.2598	PASS
	Ant2	2417	18.521	2407.6986	2426.2195	PASS
	Ant3	2417	18.486	2407.7017	2426.1873	PASS
	Ant4	2417	18.42	2407.7387	2426.1587	PASS
	Ant1	2437	18.64	2427.6073	2446.2469	PASS
	Ant2	2437	18.519	2427.6735	2446.1928	PASS
	Ant3	2437	18.522	2427.6848	2446.2067	PASS
	Ant4	2437	18.373	2427.7612	2446.1343	PASS
	Ant1	2457	18.619	2447.6265	2466.2459	PASS
	Ant2	2457	18.483	2447.7168	2466.1995	PASS
	Ant3	2457	18.469	2447.7148	2466.1842	PASS
	Ant4	2457	18.424	2447.7256	2466.1495	PASS

	Ant1	2462	18.58	2452.6612	2471.2412	PASS
	Ant2	2462	18.511	2452.6979	2471.2093	PASS
	Ant3	2462	18.46	2452.7306	2471.1905	PASS
	Ant4	2462	18.417	2452.7354	2471.1523	PASS
11N40MIMO	Ant1	2422	37.56	2403.0747	2440.6348	PASS
	Ant2	2422	37.57	2403.0530	2440.6231	PASS
	Ant3	2422	37.409	2403.1902	2440.5990	PASS
	Ant4	2422	37.327	2403.2819	2440.6089	PASS
	Ant1	2427	37.572	2408.0535	2445.6258	PASS
	Ant2	2427	37.509	2408.0996	2445.6085	PASS
	Ant3	2427	37.397	2408.2338	2445.6306	PASS
	Ant4	2427	37.341	2408.2499	2445.5910	PASS
	Ant1	2437	37.518	2418.1024	2455.6199	PASS
	Ant2	2437	37.555	2418.0238	2455.5788	PASS
	Ant3	2437	37.32	2418.2310	2455.5514	PASS
	Ant4	2437	37.292	2418.2970	2455.5893	PASS
	Ant1	2447	37.653	2428.0299	2465.6827	PASS
	Ant2	2447	37.553	2428.0669	2465.6201	PASS
	Ant3	2447	37.452	2428.2282	2465.6805	PASS
	Ant4	2447	37.261	2428.2587	2465.5195	PASS
	Ant1	2452	37.684	2432.9745	2470.6589	PASS
	Ant2	2452	37.604	2433.0495	2470.6531	PASS
	Ant3	2452	37.366	2433.1742	2470.5403	PASS
	Ant4	2452	37.369	2433.2006	2470.5693	PASS
11BE20MIMO	Ant1	2412	19.47	2402.2103	2421.6801	PASS
	Ant2	2412	19.515	2402.1953	2421.7105	PASS
	Ant3	2412	19.475	2402.2075	2421.6821	PASS
	Ant4	2412	19.568	2402.1795	2421.7475	PASS
	Ant1	2417	19.43	2407.2412	2426.6713	PASS
	Ant2	2417	19.343	2407.2996	2426.6421	PASS
	Ant3	2417	19.516	2407.1792	2426.6950	PASS
	Ant4	2417	19.496	2407.1831	2426.6794	PASS
	Ant1	2437	19.385	2427.2847	2446.6695	PASS
	Ant2	2437	19.56	2427.1549	2446.7146	PASS
	Ant3	2437	19.518	2427.2410	2446.7590	PASS
	Ant4	2437	19.581	2427.1771	2446.7580	PASS
	Ant1	2457	19.337	2447.2933	2466.6300	PASS
	Ant2	2457	19.499	2447.1774	2466.6761	PASS
	Ant3	2457	19.673	2447.1353	2466.8079	PASS
	Ant4	2457	19.4	2447.2876	2466.6875	PASS
	Ant1	2462	19.412	2452.2576	2471.6693	PASS
	Ant2	2462	19.545	2452.1906	2471.7360	PASS
	Ant3	2462	19.585	2452.1441	2471.7296	PASS
	Ant4	2462	19.454	2452.2595	2471.7130	PASS
11BE40MIMO	Ant1	2422	38.506	2402.6155	2441.1210	PASS
	Ant2	2422	38.633	2402.5922	2441.2255	PASS
	Ant3	2422	38.512	2402.6528	2441.1649	PASS
	Ant4	2422	38.575	2402.6428	2441.2177	PASS
	Ant1	2427	38.711	2407.5196	2446.2309	PASS
	Ant2	2427	38.58	2407.5859	2446.1655	PASS
	Ant3	2427	38.554	2407.6636	2446.2179	PASS
	Ant4	2427	38.6	2407.6068	2446.2068	PASS
	Ant1	2437	38.591	2417.5548	2456.1455	PASS
	Ant2	2437	38.526	2417.6209	2456.1470	PASS
	Ant3	2437	38.542	2417.6596	2456.2016	PASS
	Ant4	2437	38.484	2417.6884	2456.1724	PASS
	Ant1	2447	38.588	2427.5905	2466.1786	PASS
	Ant2	2447	38.607	2427.6027	2466.2098	PASS
	Ant3	2447	38.51	2427.6702	2466.1799	PASS
	Ant4	2447	38.554	2427.6537	2466.2076	PASS
	Ant1	2452	38.622	2432.5637	2471.1854	PASS
	Ant2	2452	38.568	2432.5952	2471.1631	PASS
	Ant3	2452	38.497	2432.6865	2471.1839	PASS
	Ant4	2452	38.604	2432.6482	2471.2517	PASS

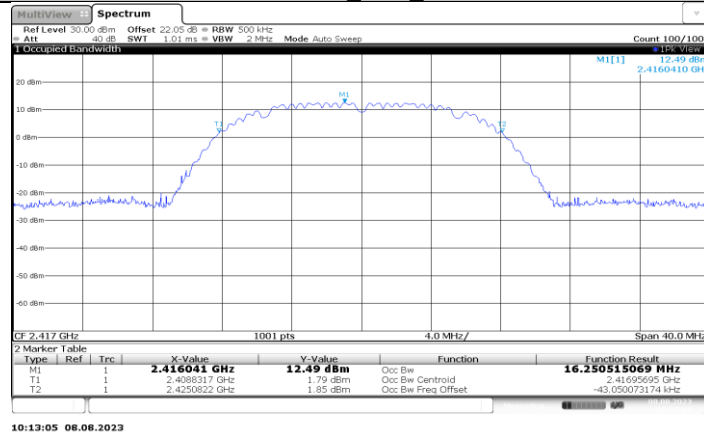
11.2.2. Test Graphs





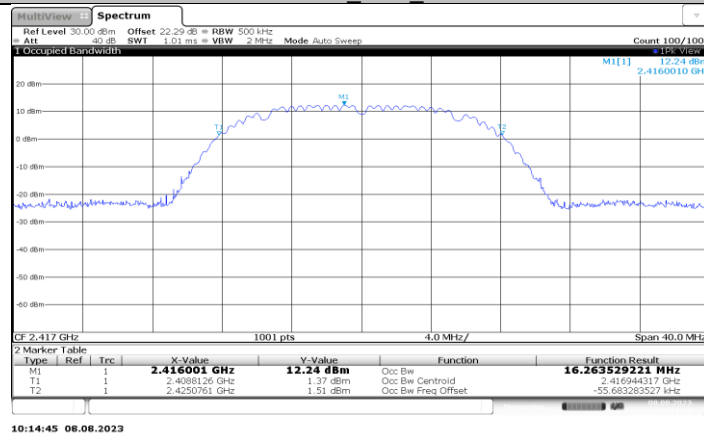
11:18:43 07.06.2023

11B-CDD_Ant4_2412



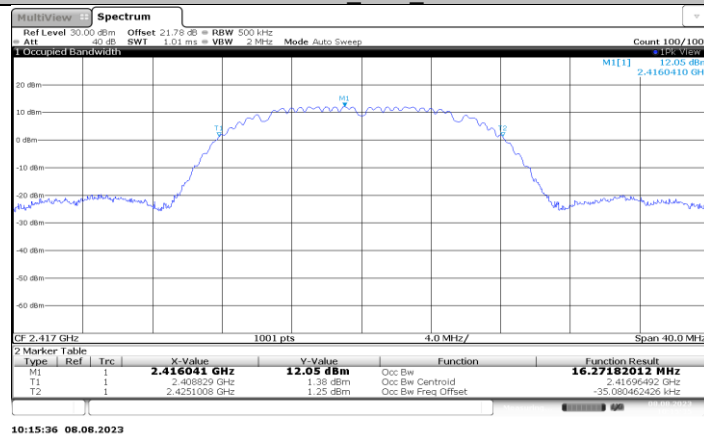
10:13:05 06.06.2023

11B-CDD_Ant1_2417

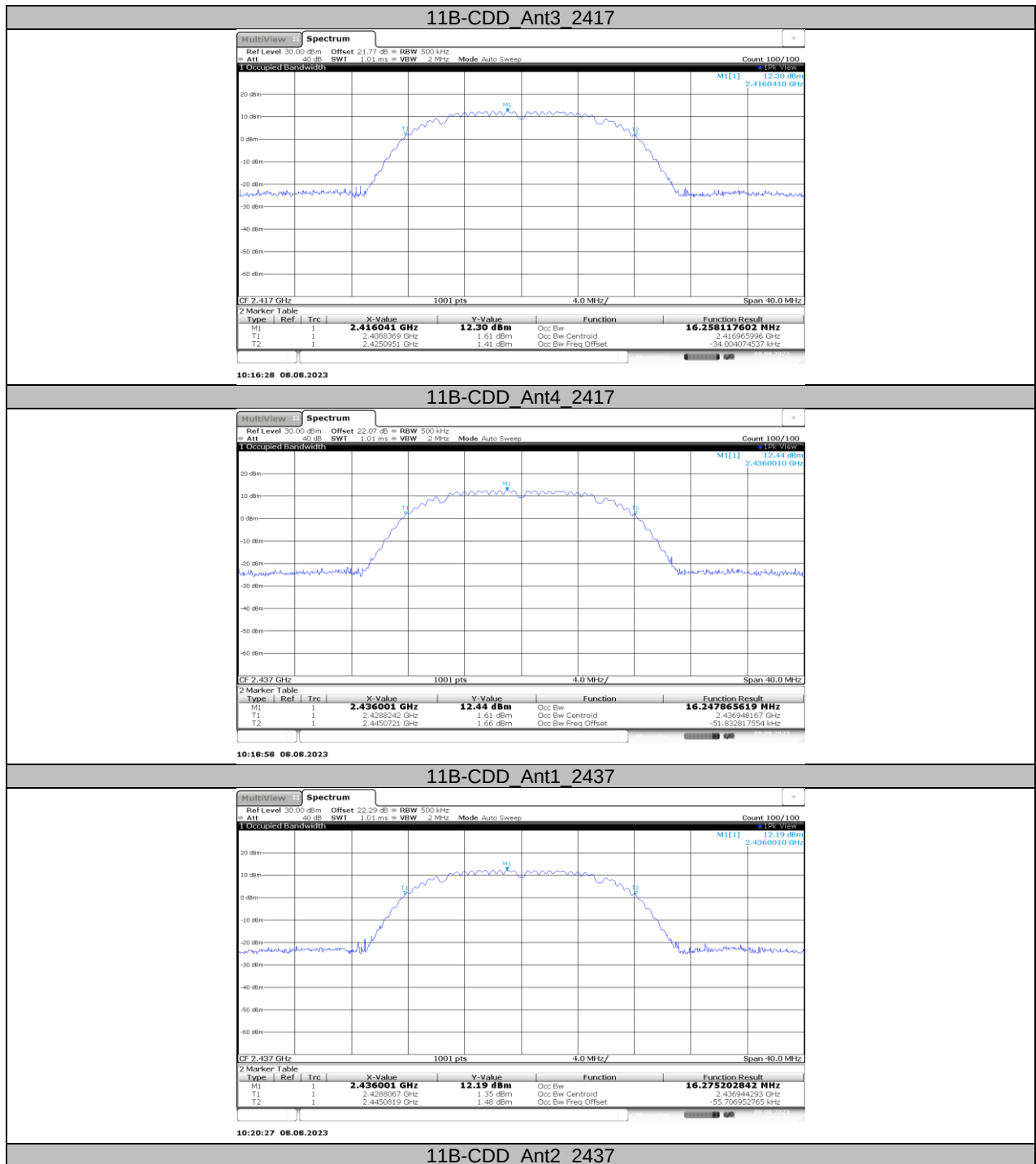


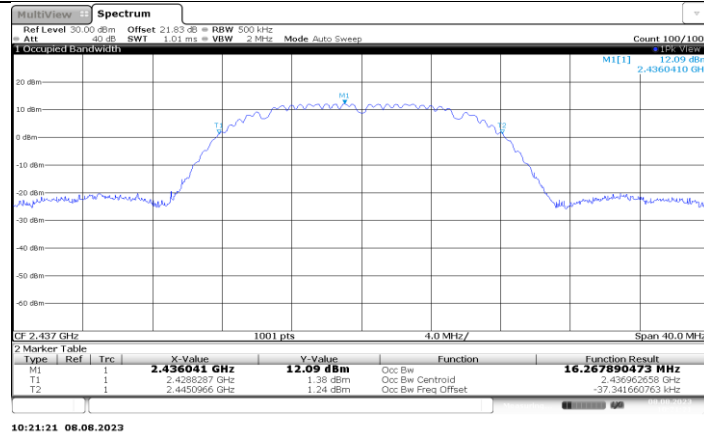
10:14:45 06.06.2023

11B-CDD_Ant2_2417

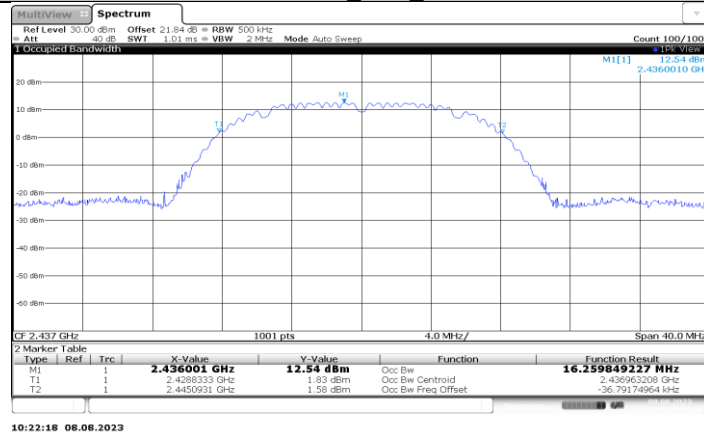


10:15:36 06.06.2023

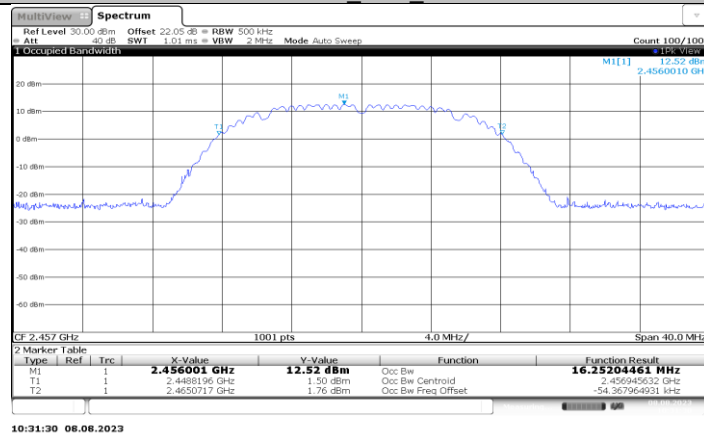




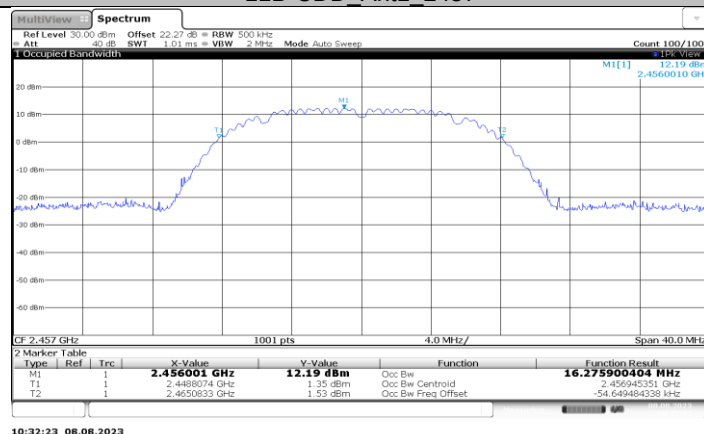
10:21:21 08.08.2023



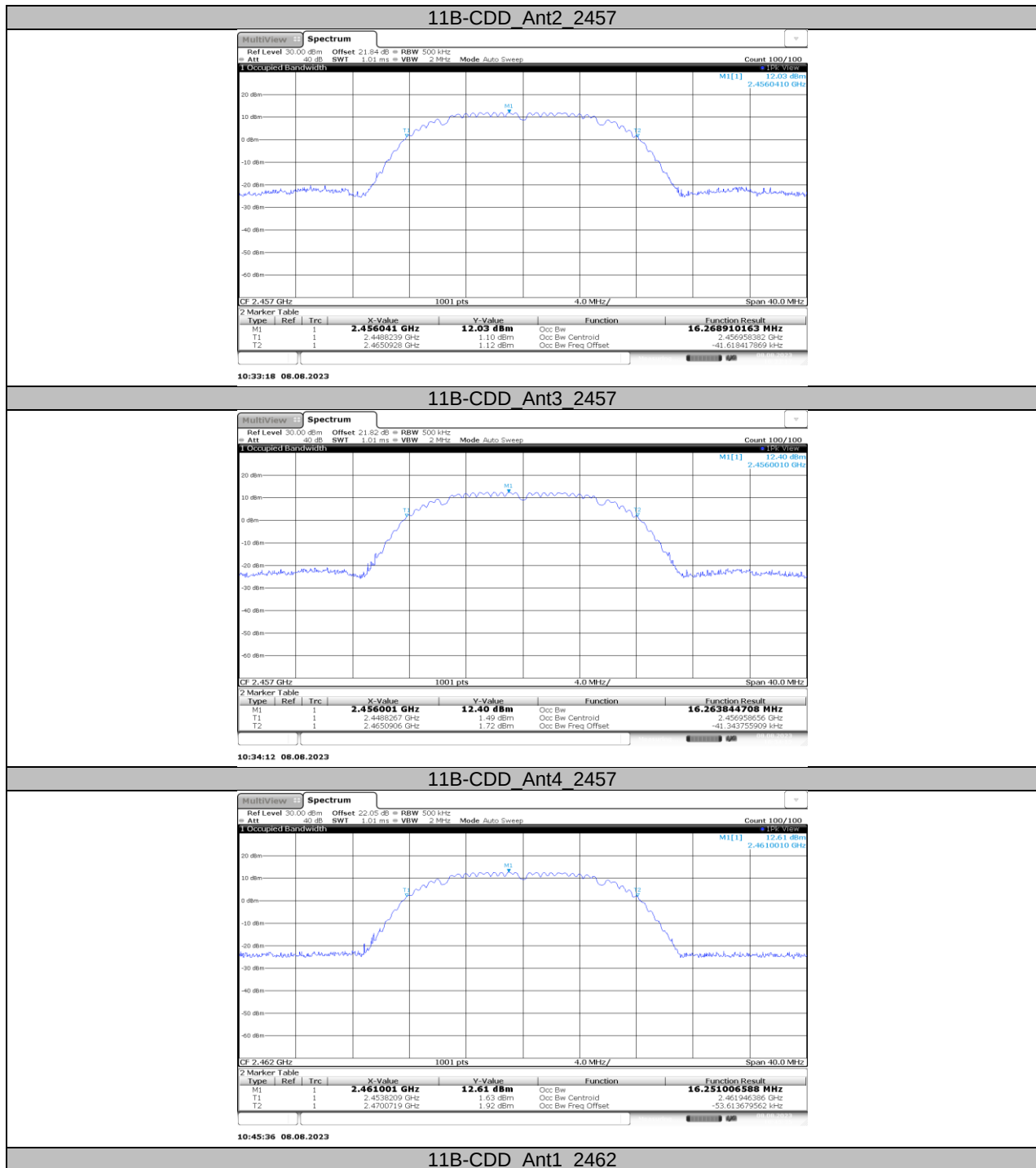
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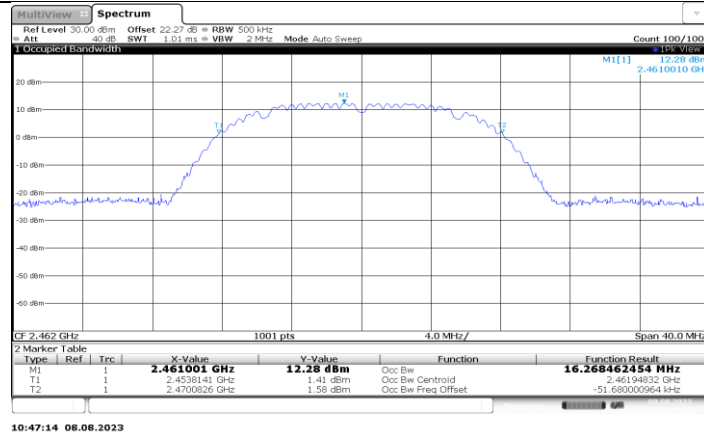


10:31:30 08.08.2023

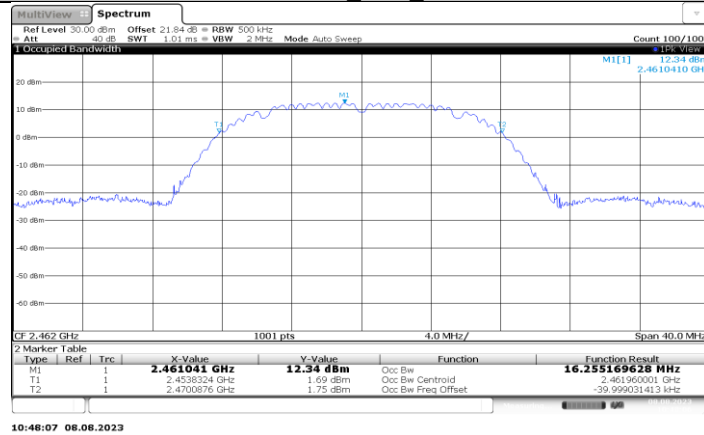


10:32:23 08.08.2023

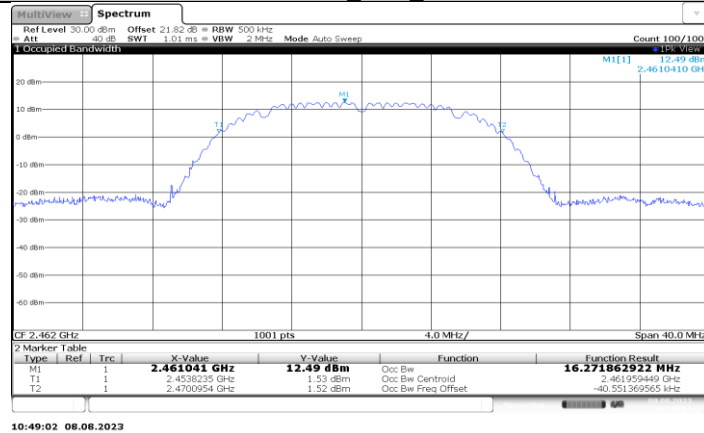




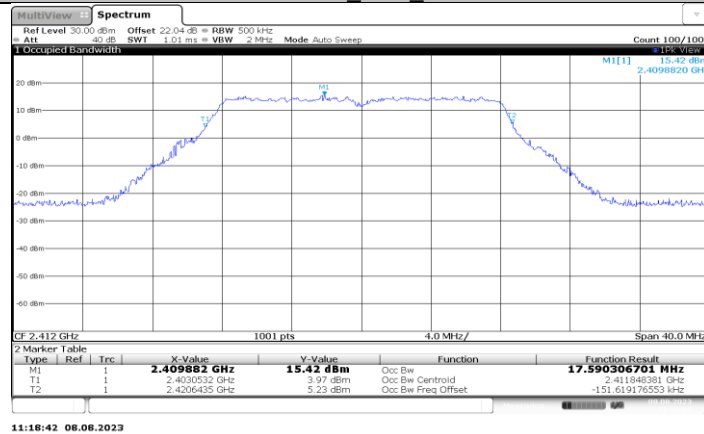
11B-CDD_Ant2_2462



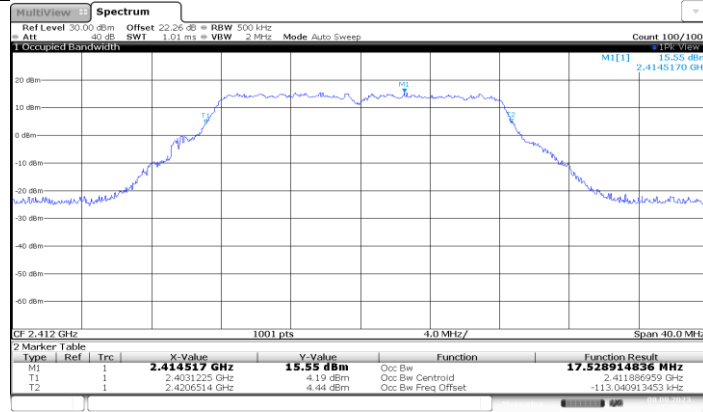
11B-CDD_Ant3_2462



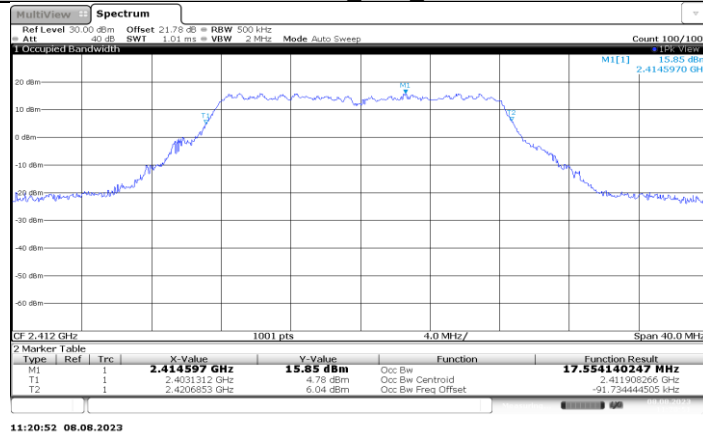
11B-CDD_Ant4_2462



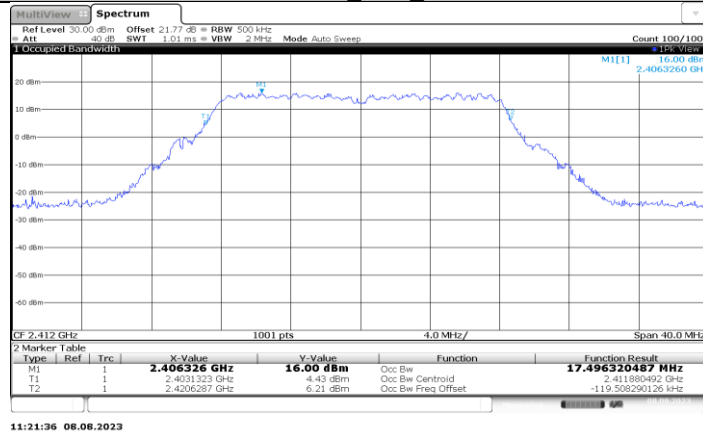
11G-CDD_Ant1_2412



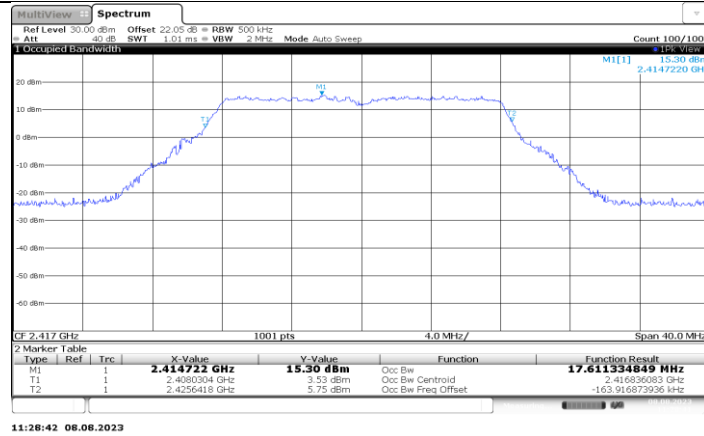
11G-CDD_Ant2_2412



11G-CDD_Ant3_2412

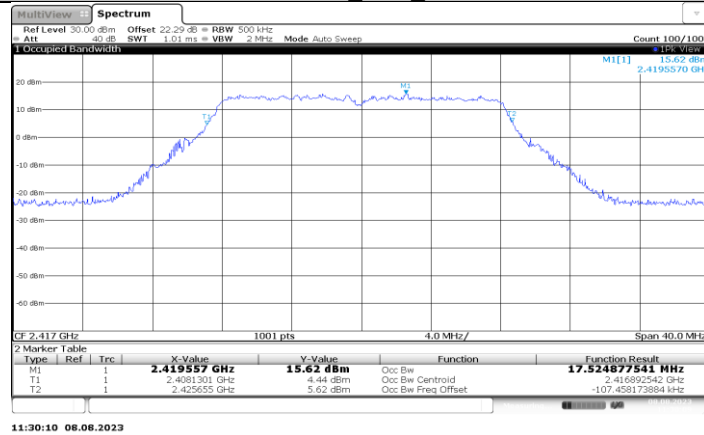


11G-CDD_Ant4_2412



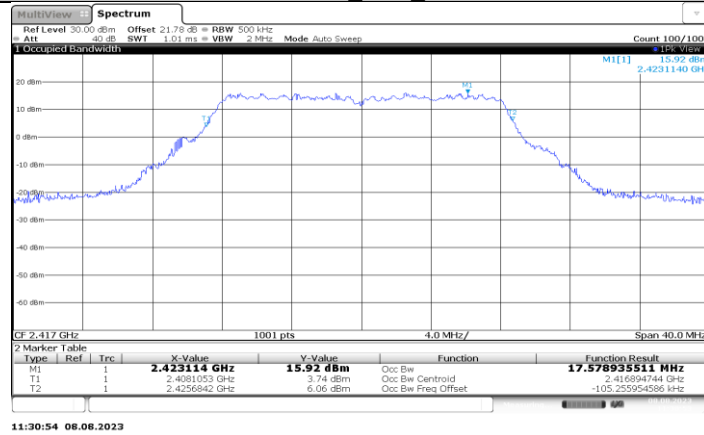
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11G-CDD_Ant1_2417



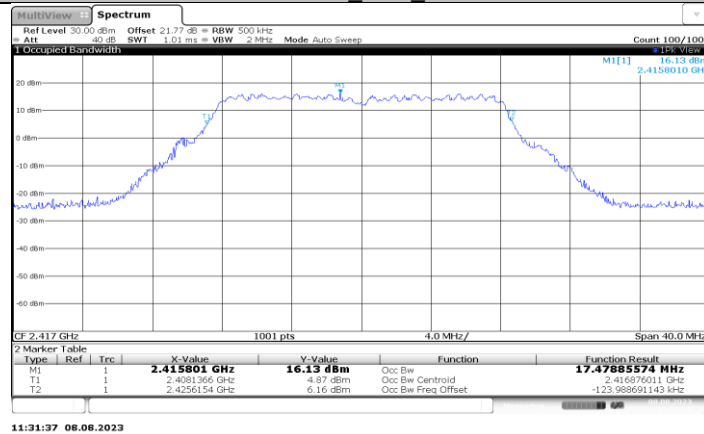
11:30:10 08.08.2023

11G-CDD_Ant2_2417



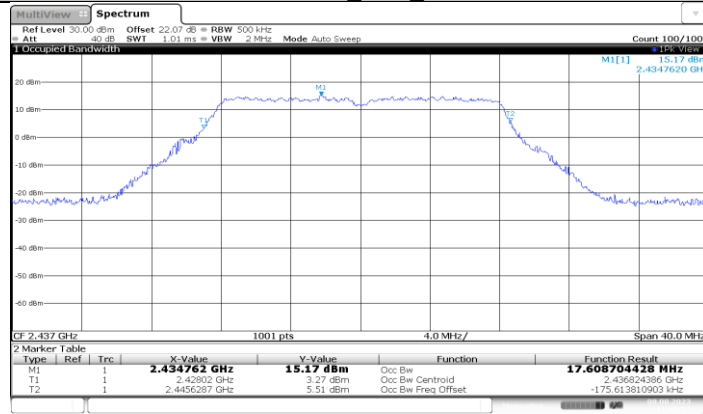
11:30:54 08.08.2023

11G-CDD_Ant3_2417



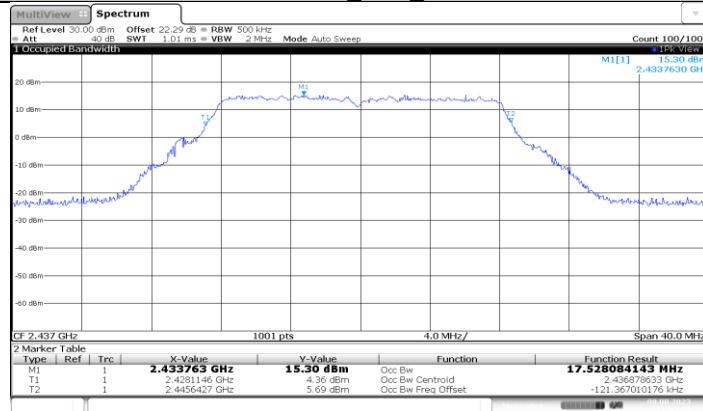
11:31:37 08.08.2023

11G-CDD_Ant4_2417



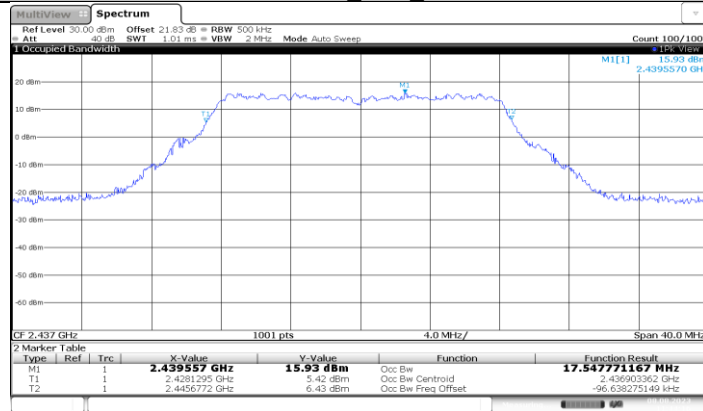
11:42:17 08.08.2023

11G-CDD_Ant1_2437



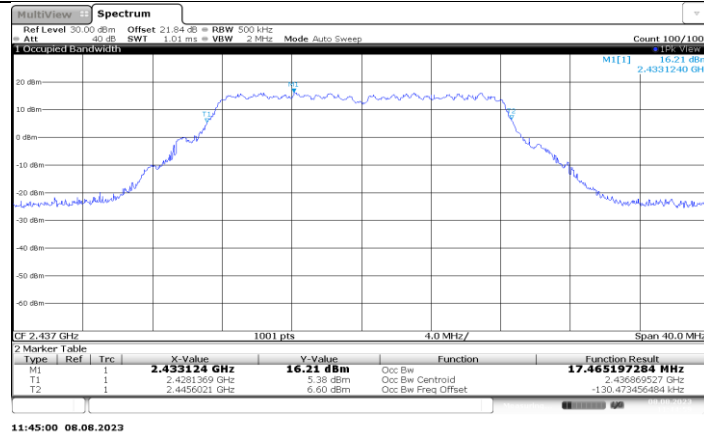
11:43:33 08.08.2023

11G-CDD_Ant2_2437

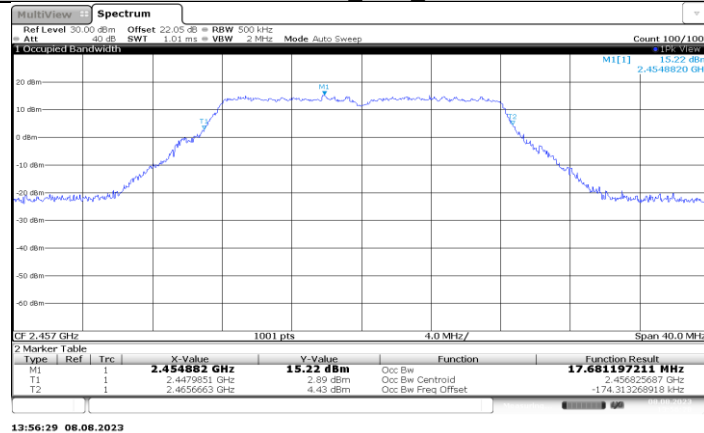


11:44:16 08.08.2023

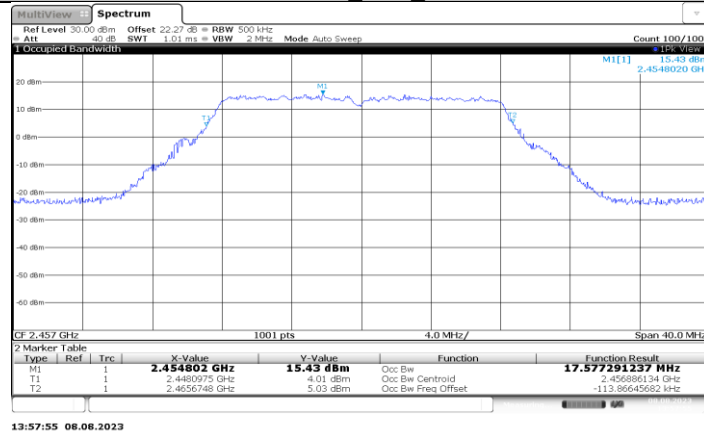
11G-CDD_Ant3_2437



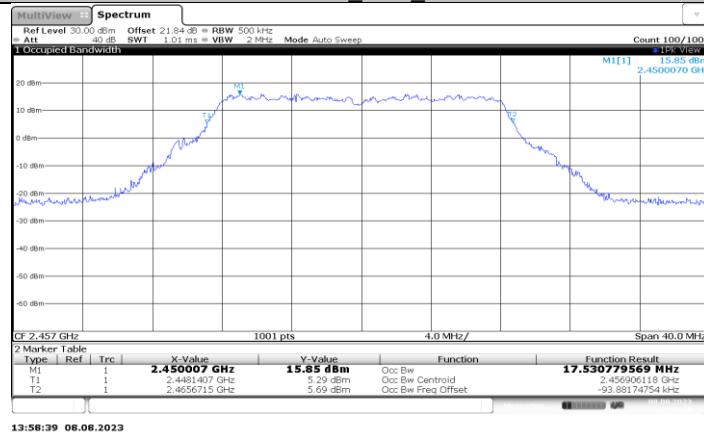
11G-CDD_Ant4_2437



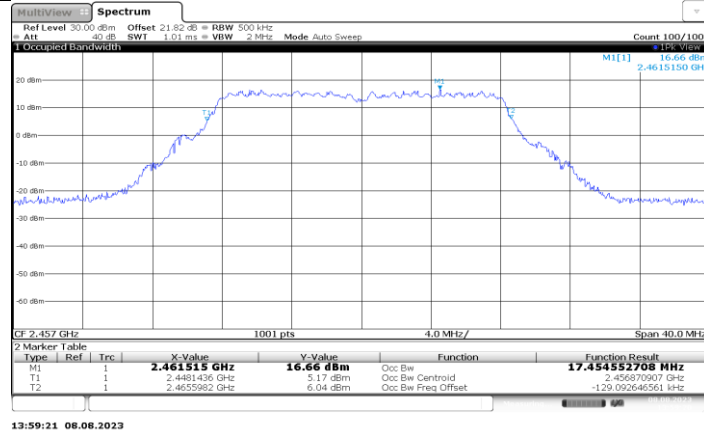
11G-CDD_Ant1_2457



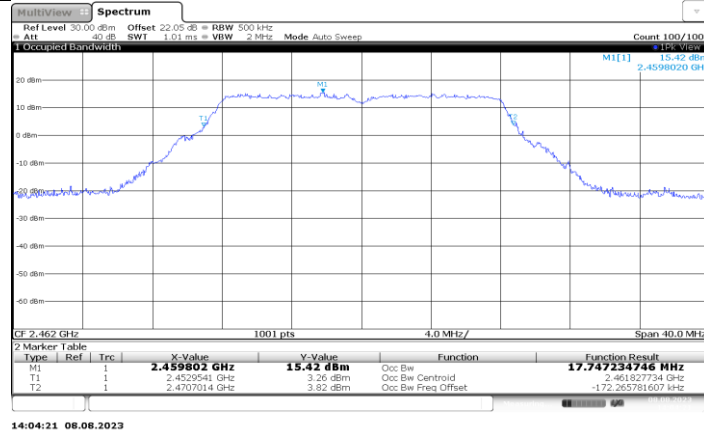
11G-CDD_Ant2_2457



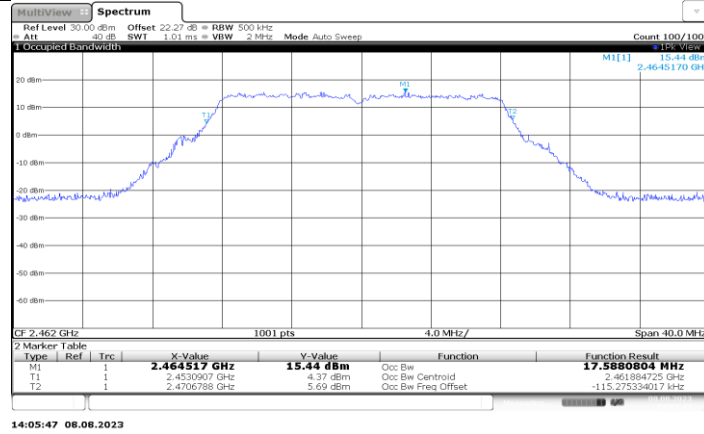
11G-CDD_Ant3_2457



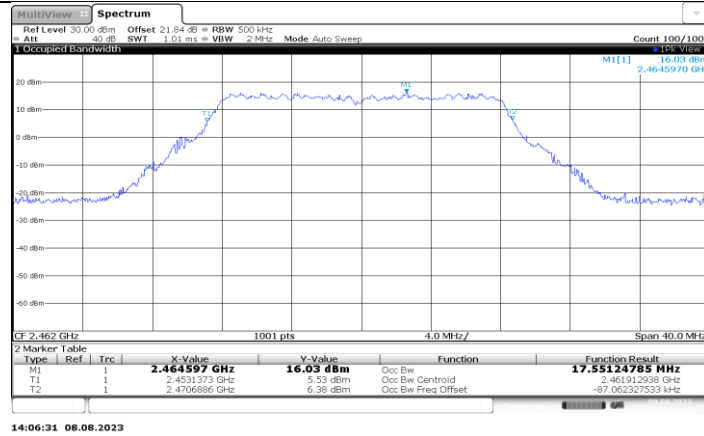
11G-CDD_Ant4_2457



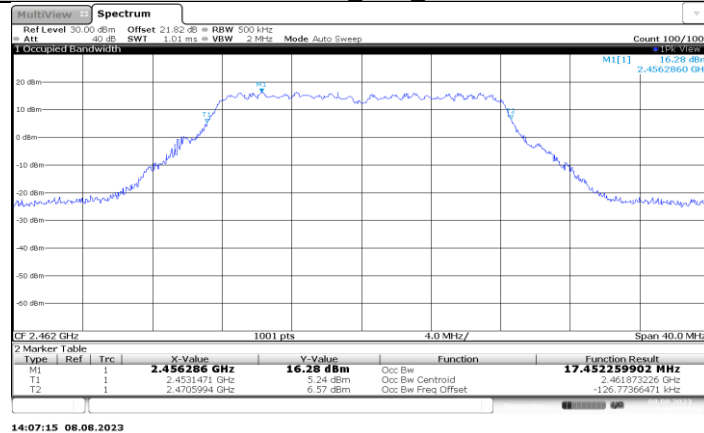
11G-CDD_Ant1_2462



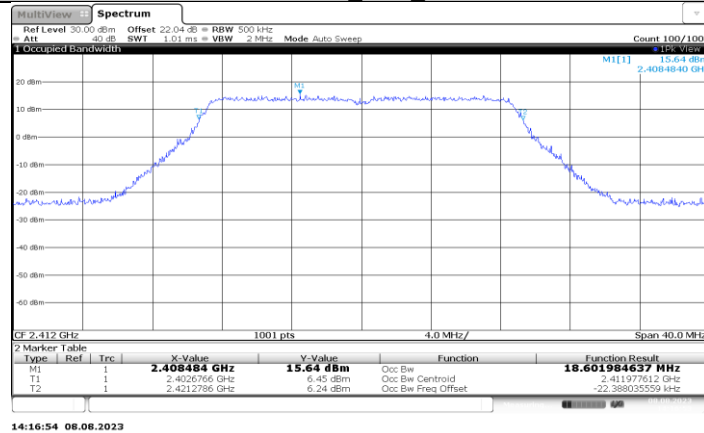
11G-CDD_Ant2_2462



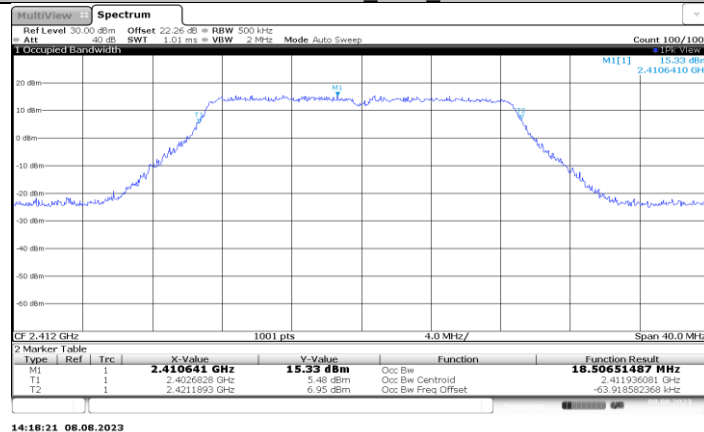
11G-CDD_Ant3_2462

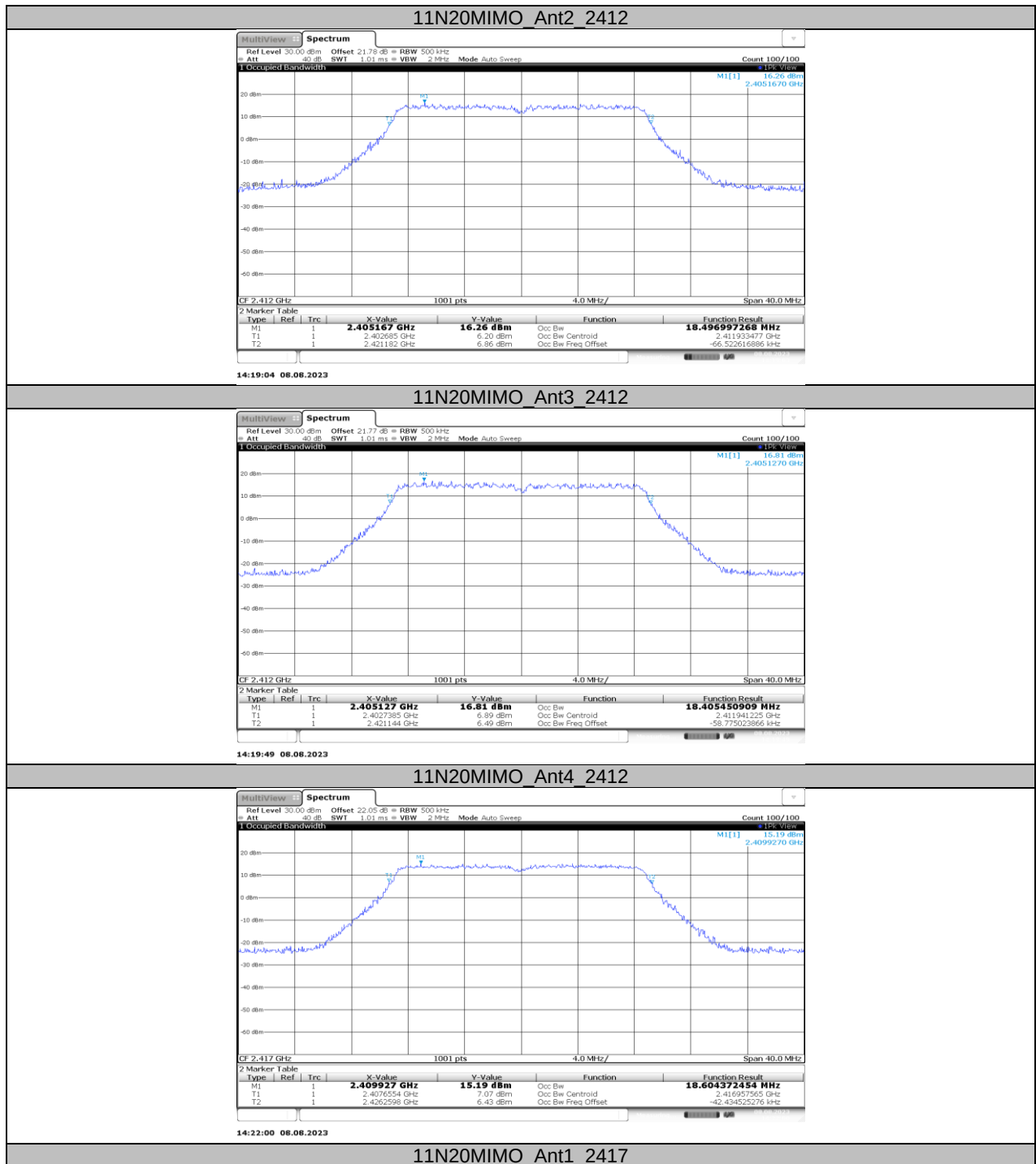


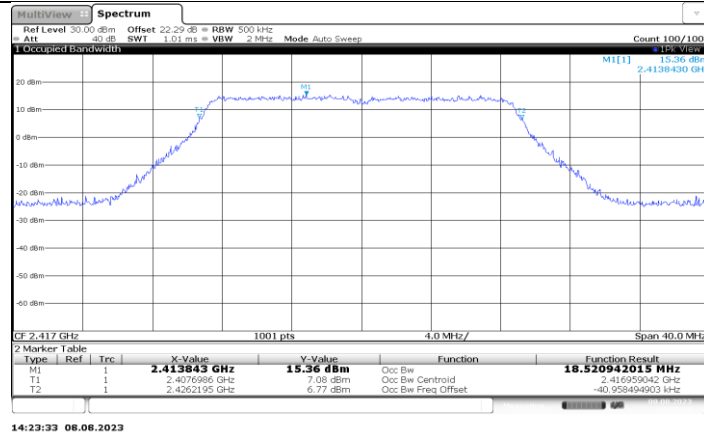
11G-CDD_Ant4_2462



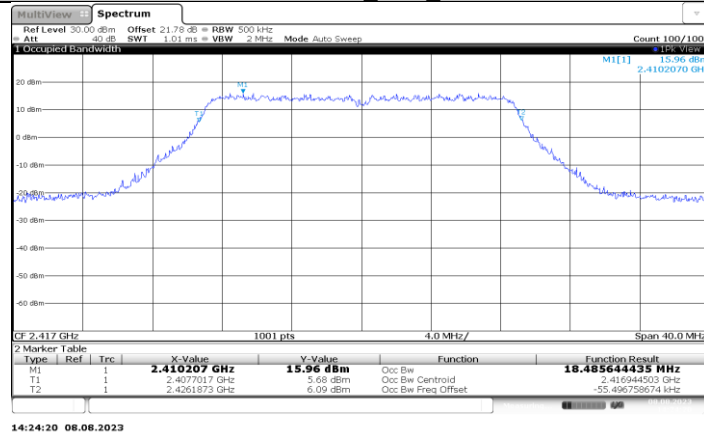
11N20MIMO_Ant1_2412



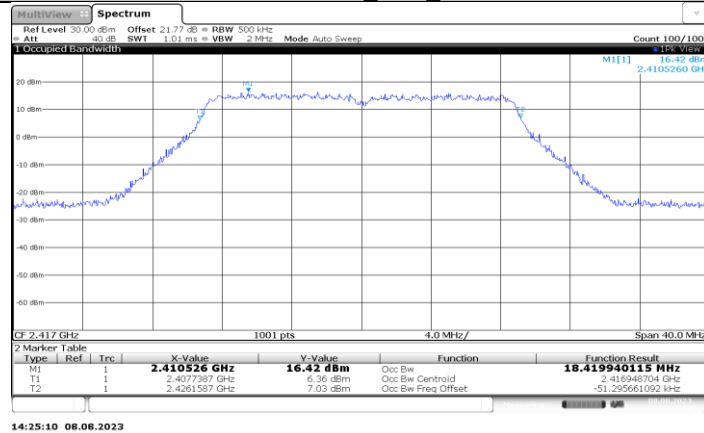




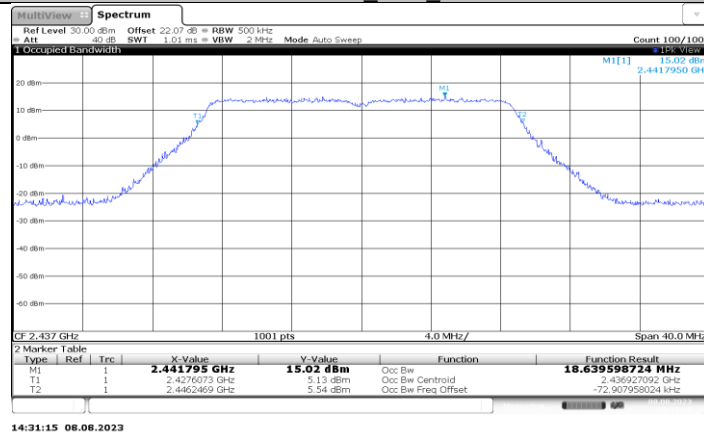
11N20MIMO Ant2 2417

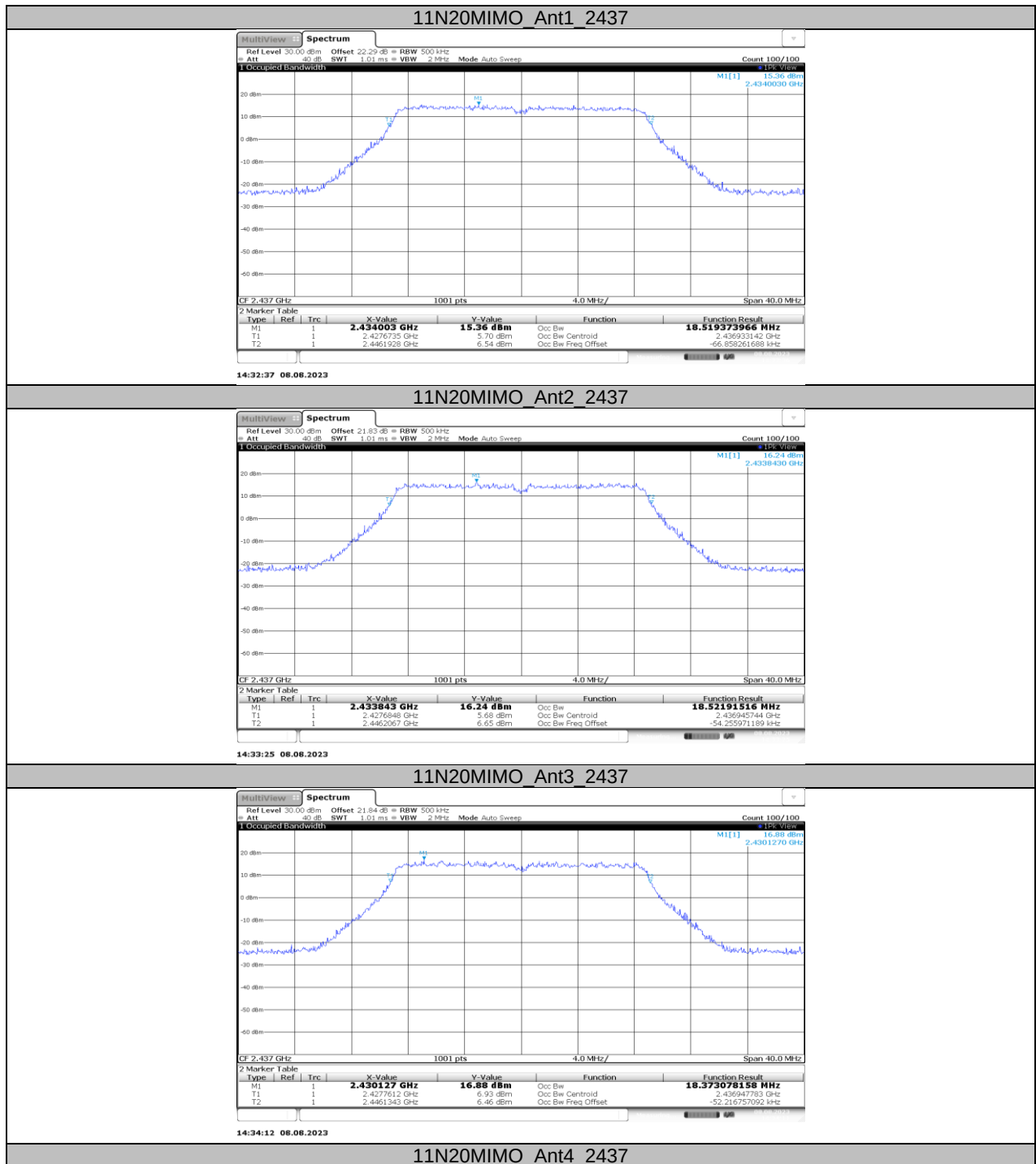


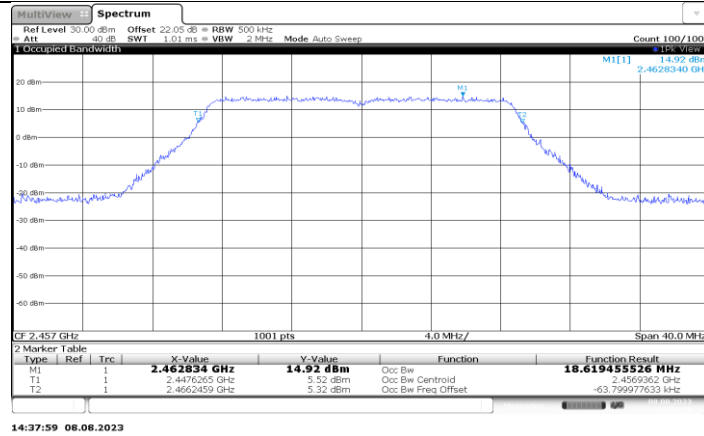
11N20MIMO Ant3 2417



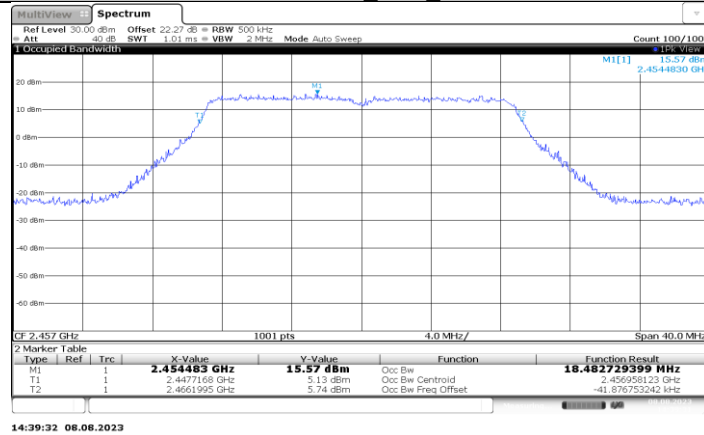
11N20MIMO Ant4 2417



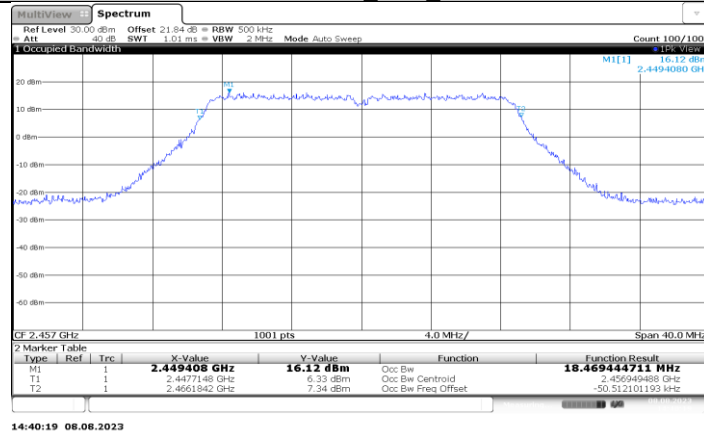




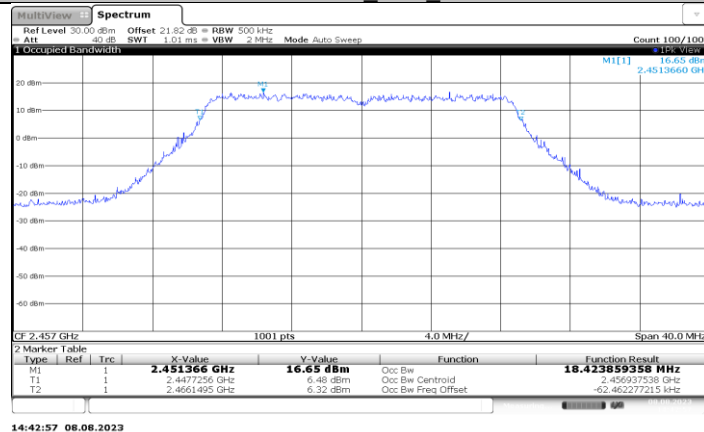
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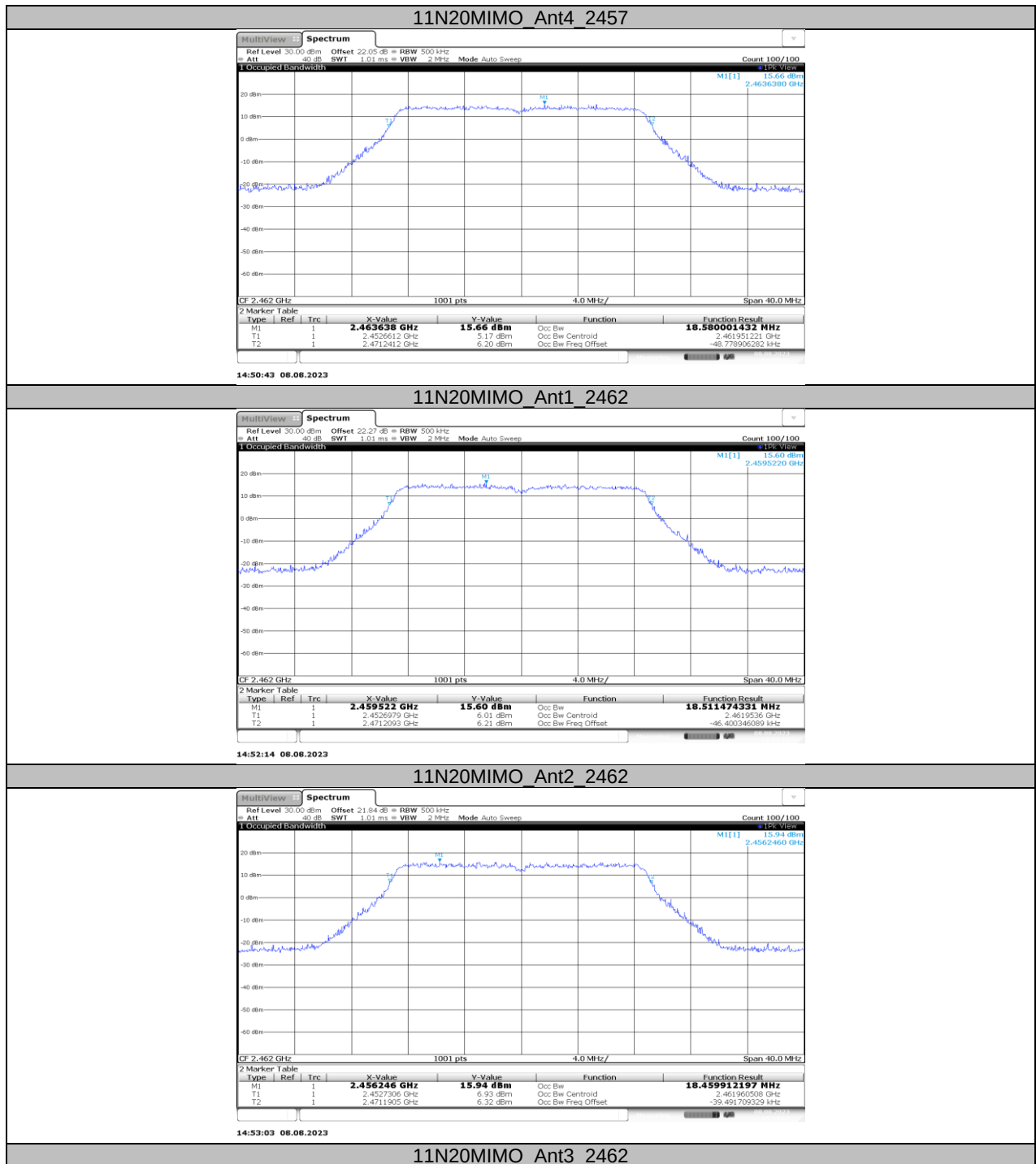


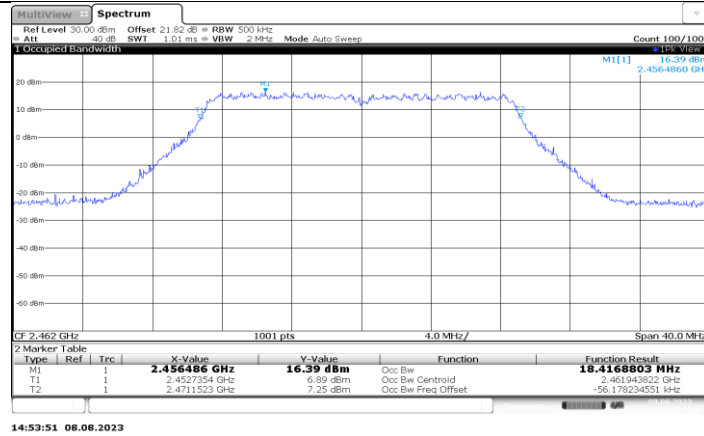
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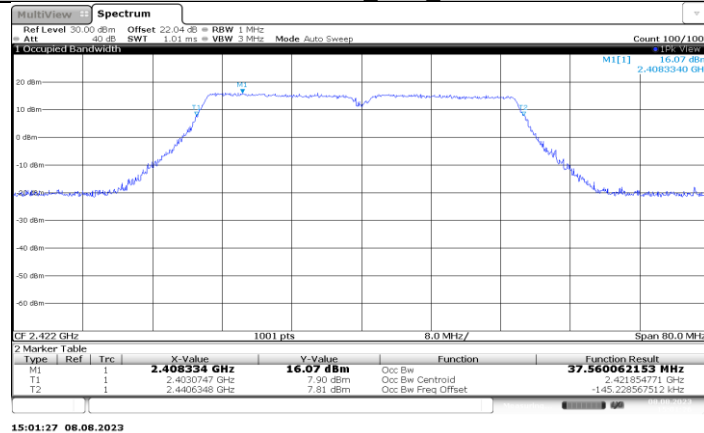
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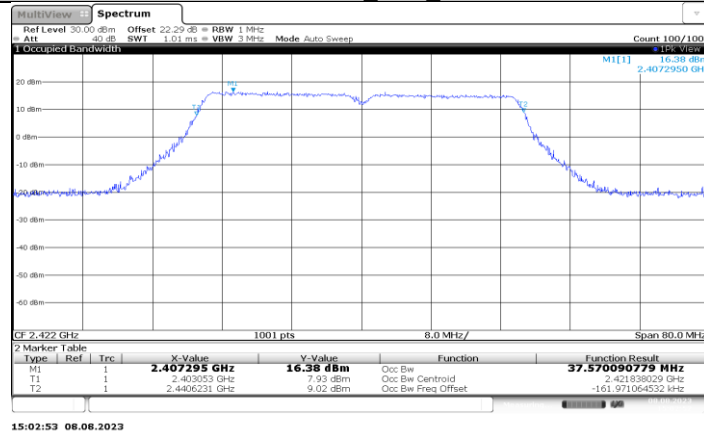




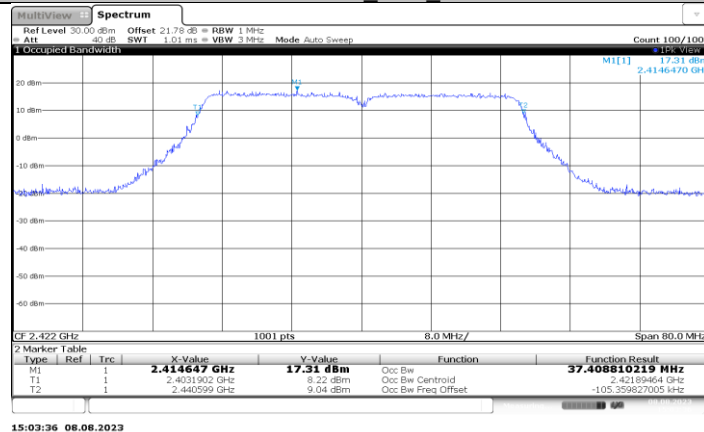
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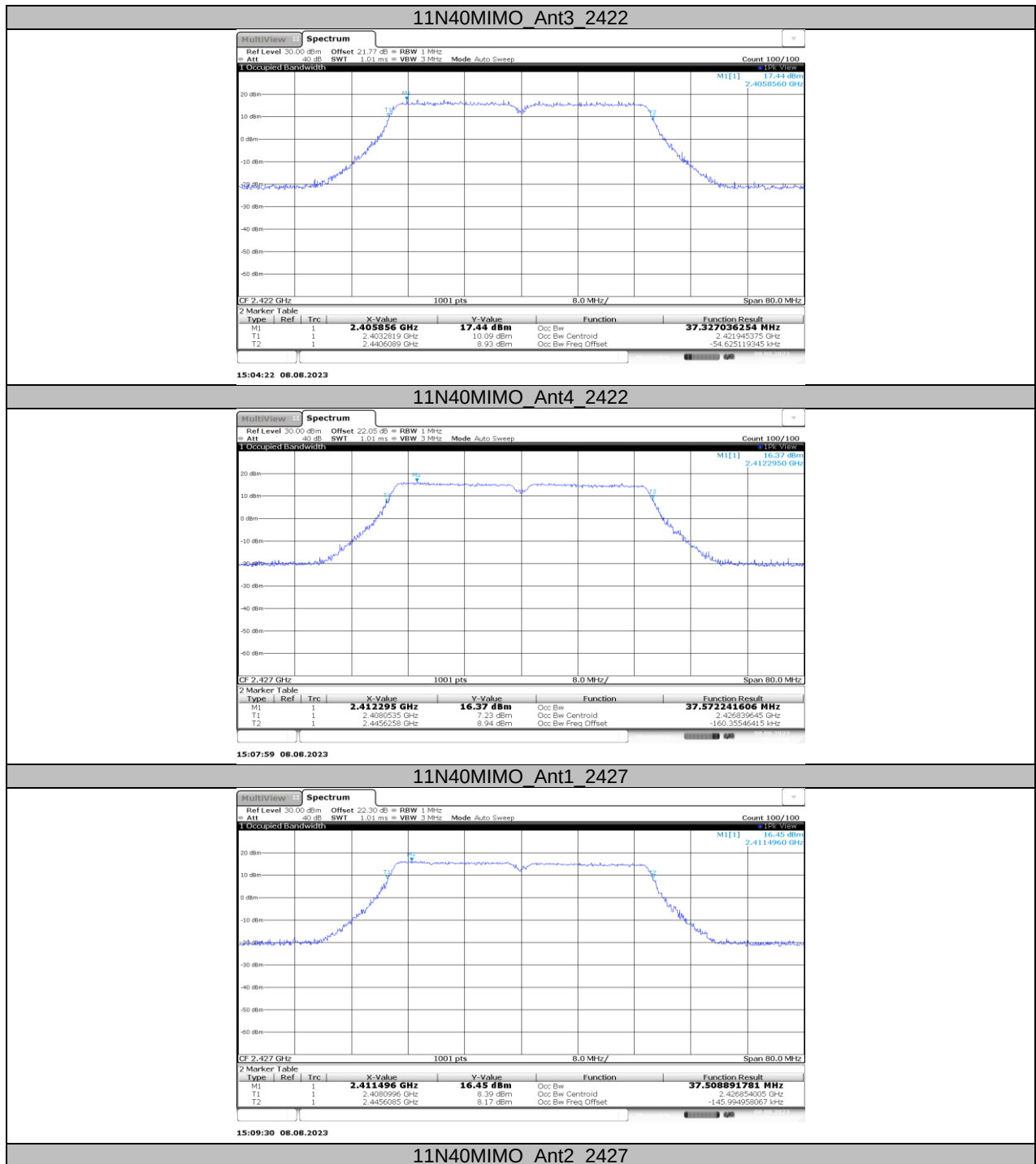


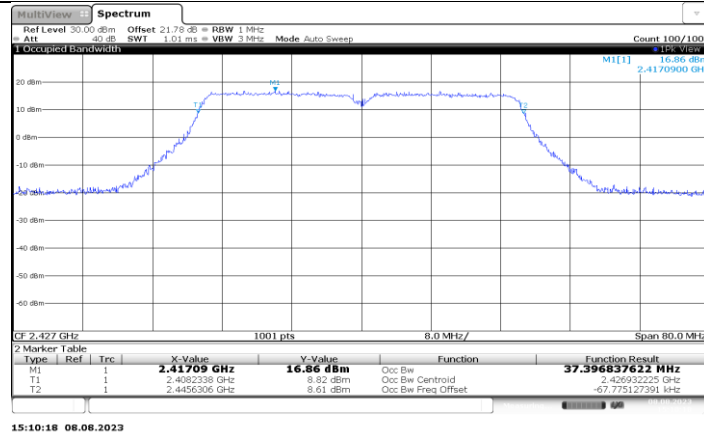
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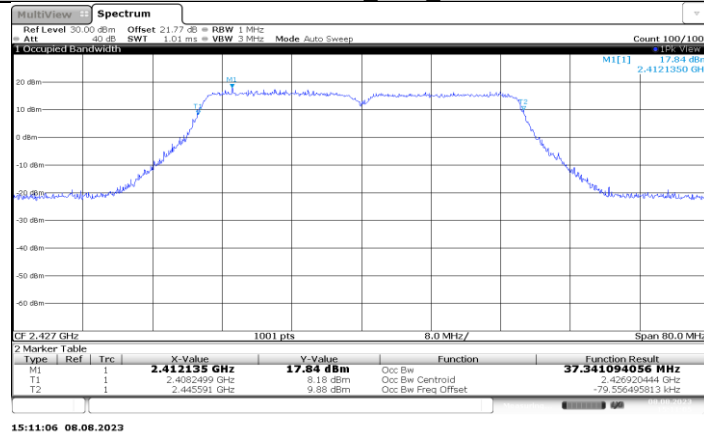
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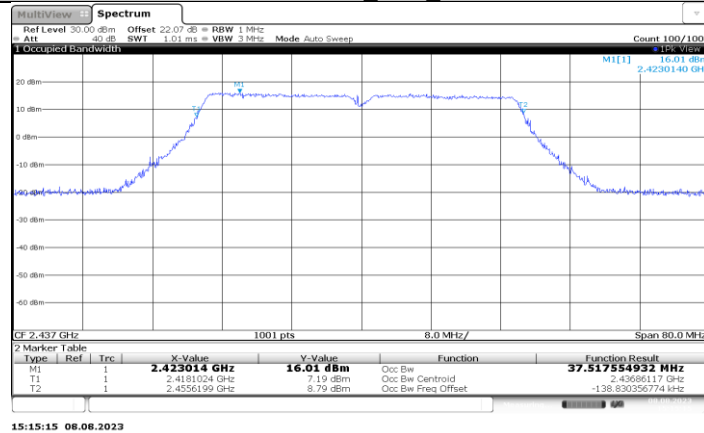




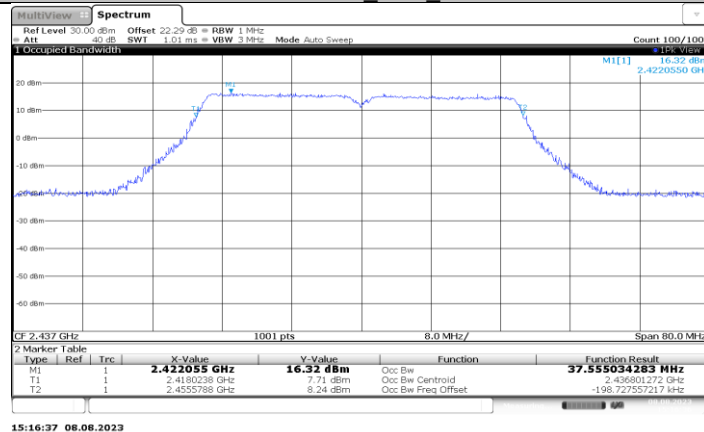
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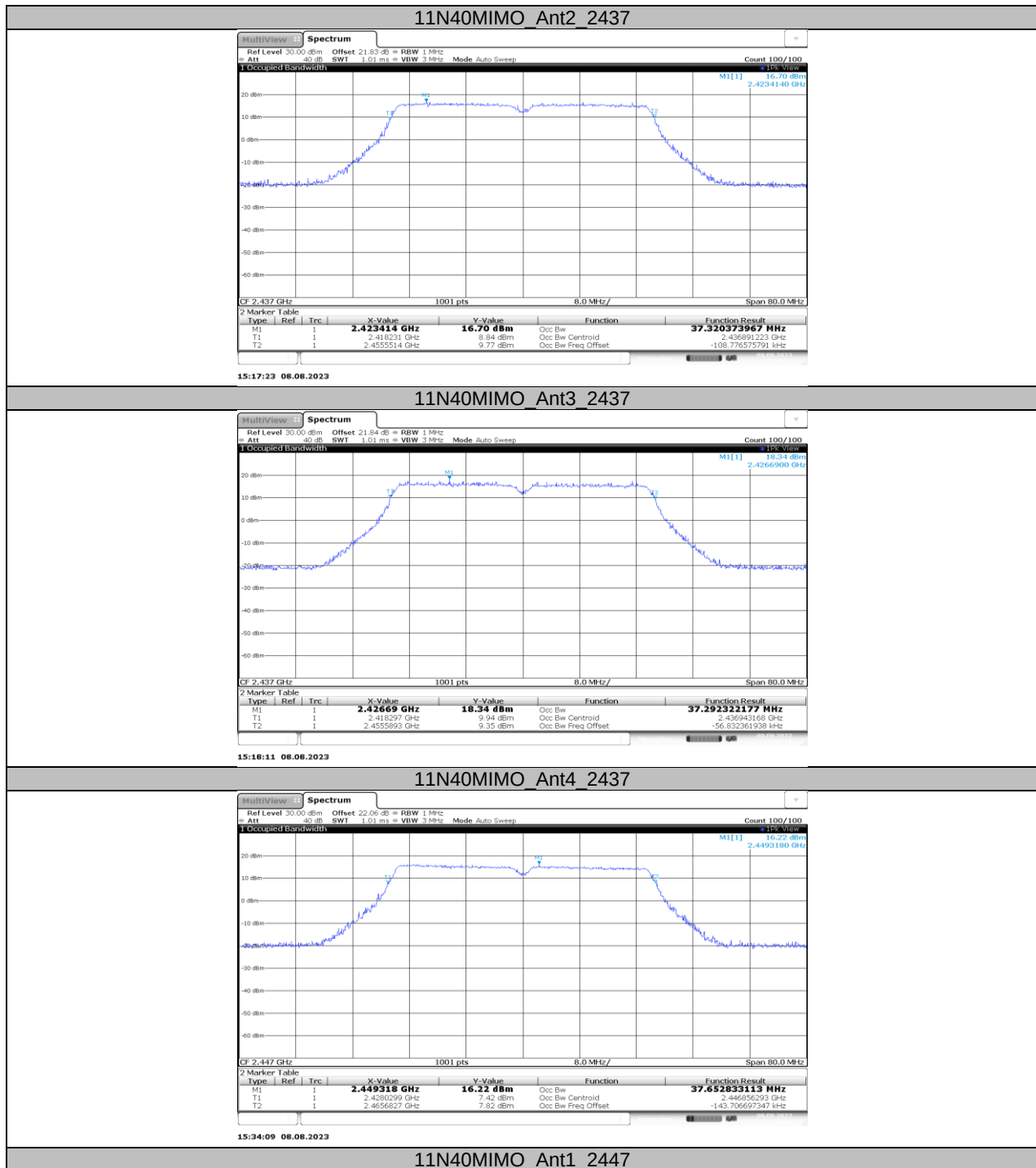


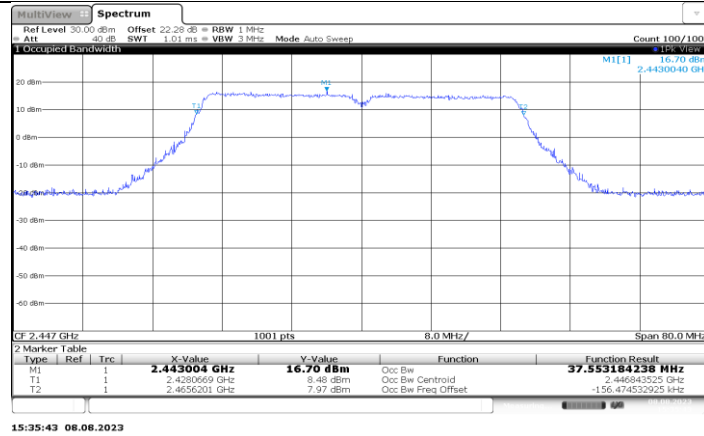
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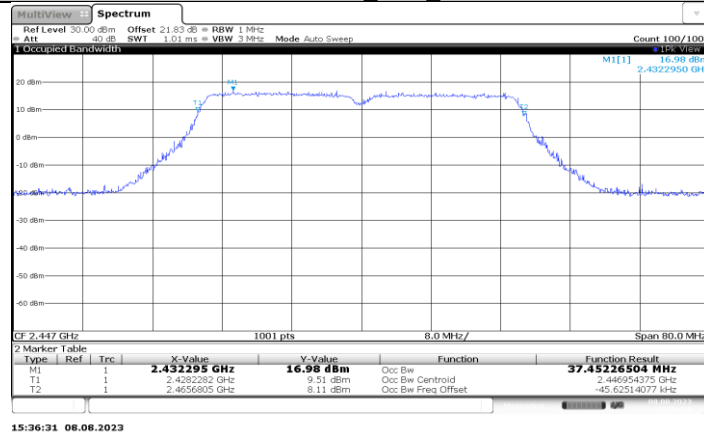
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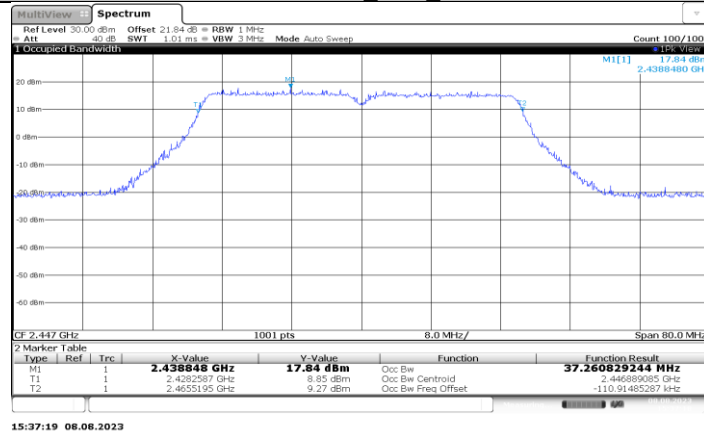




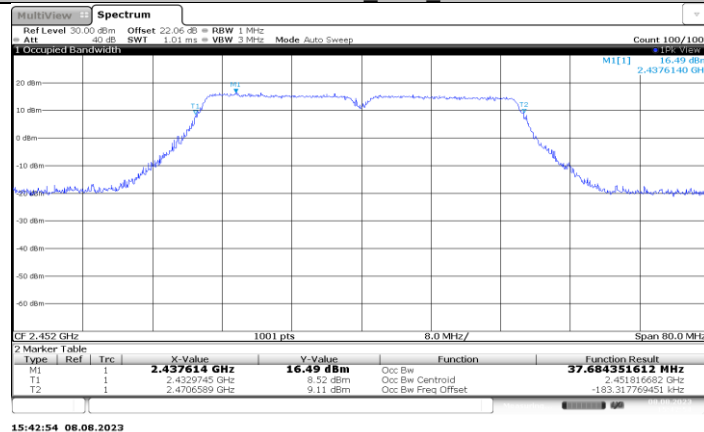
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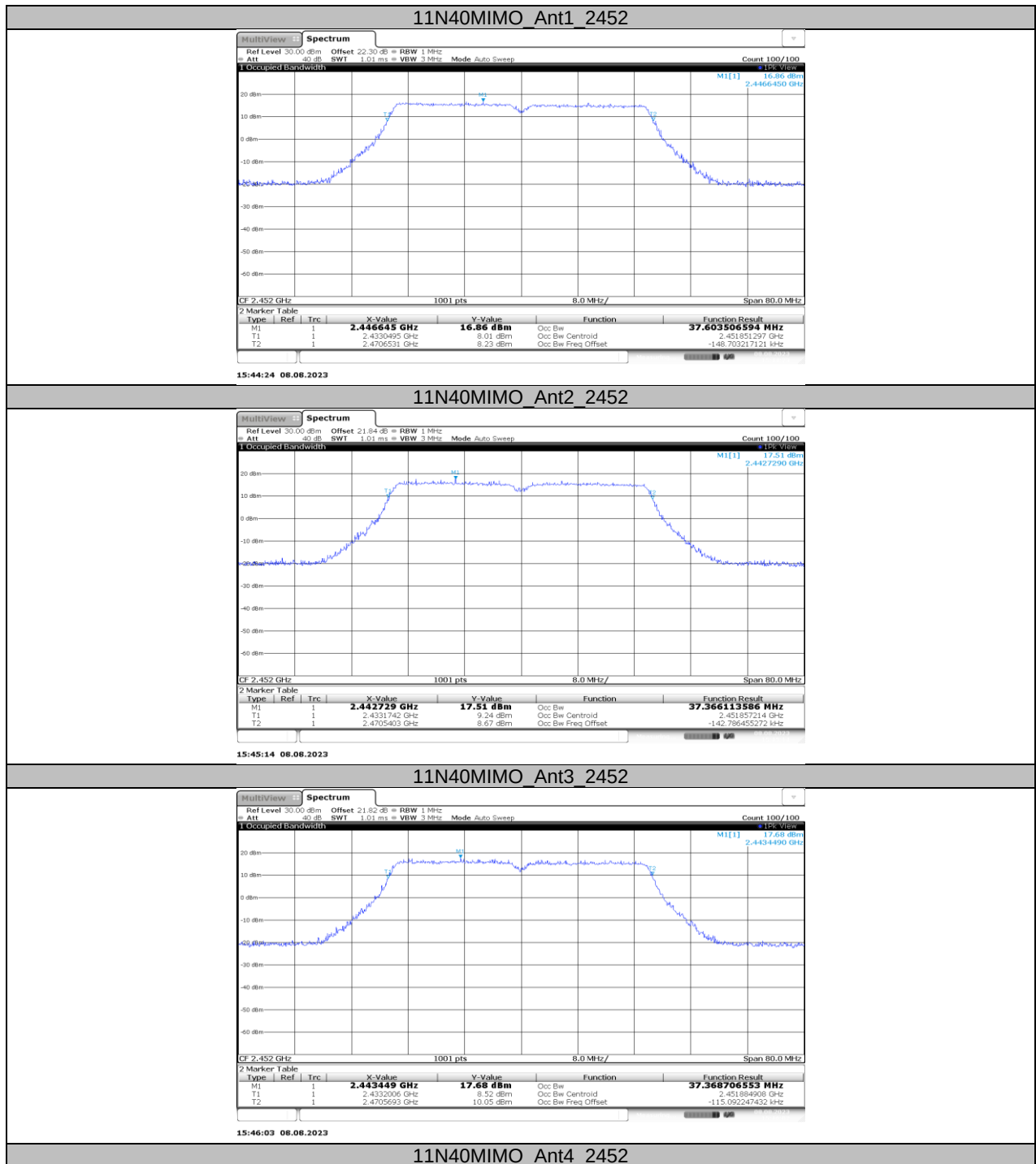


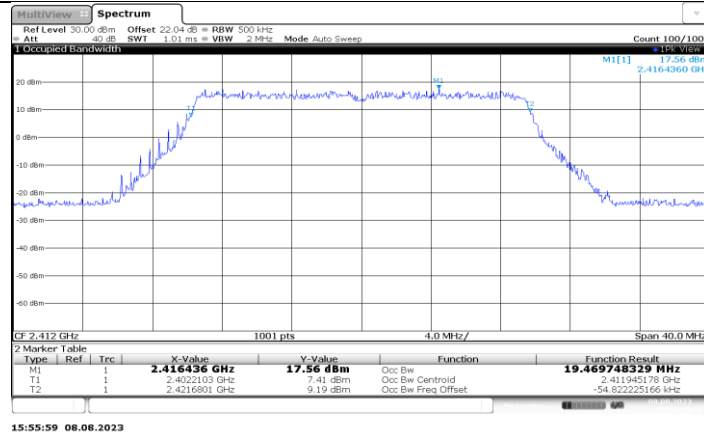
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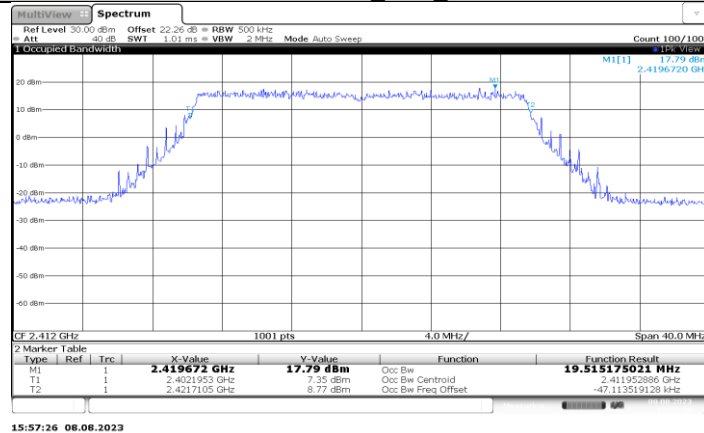
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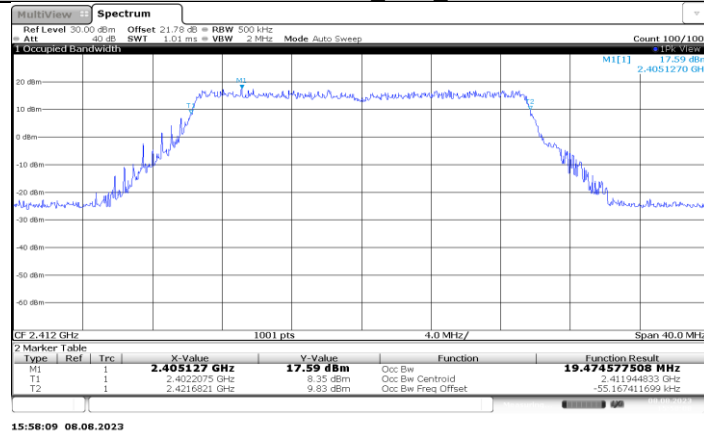




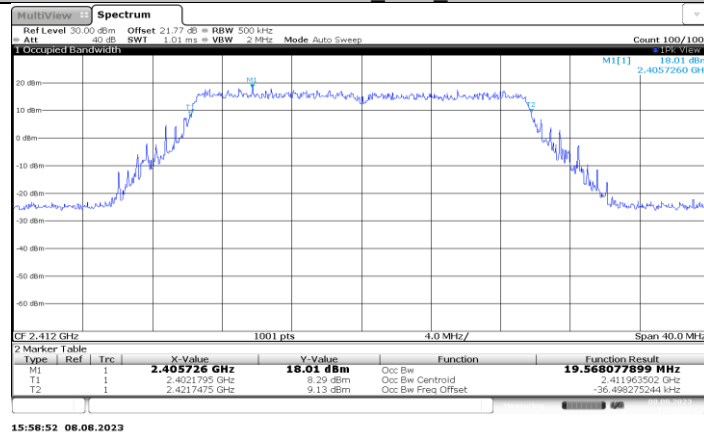
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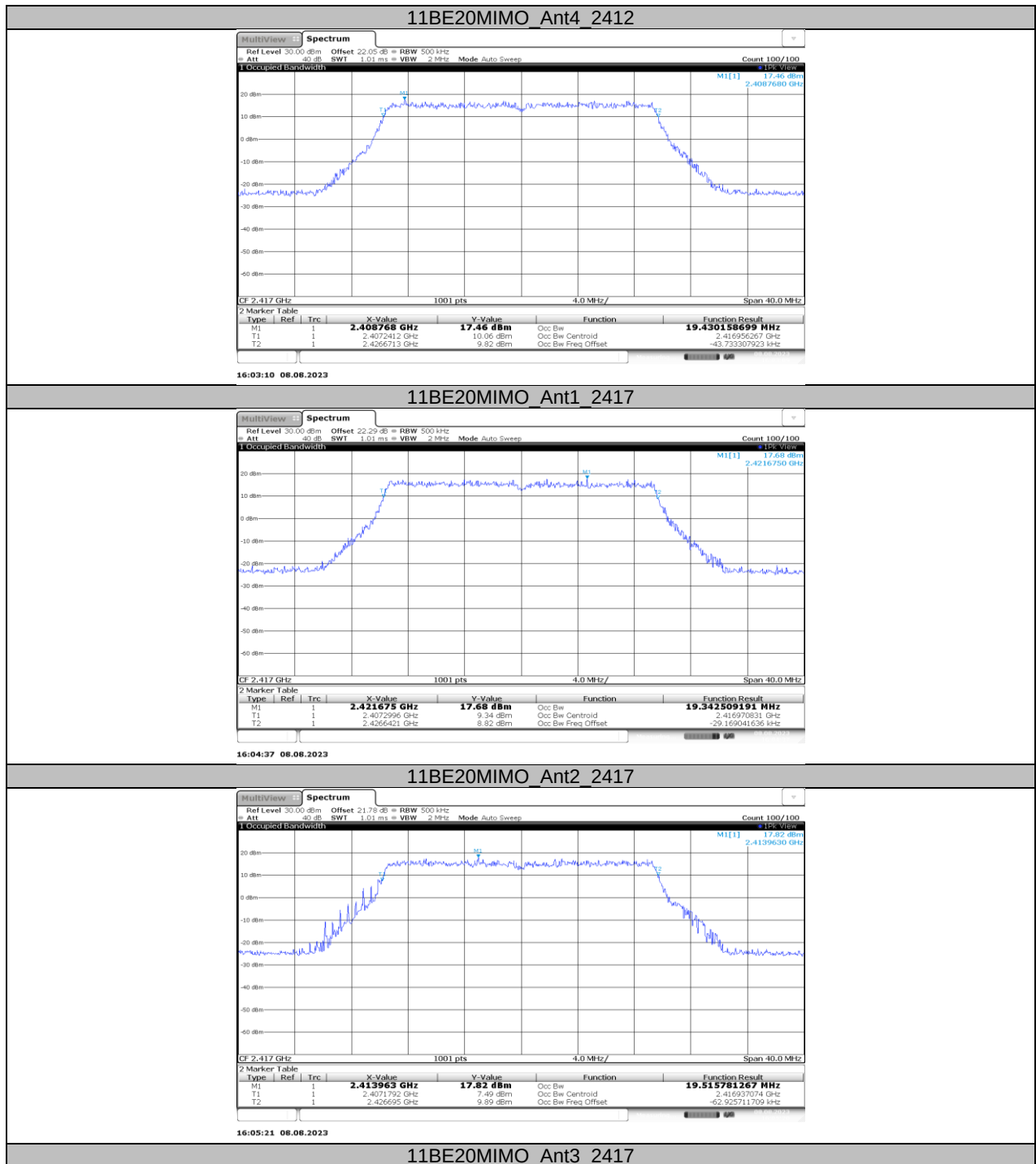


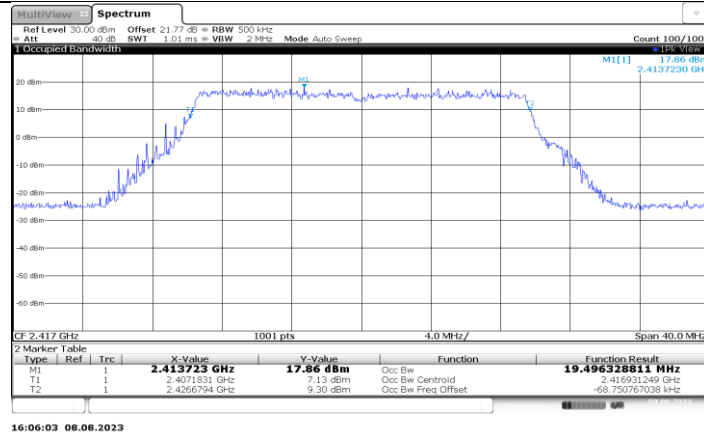
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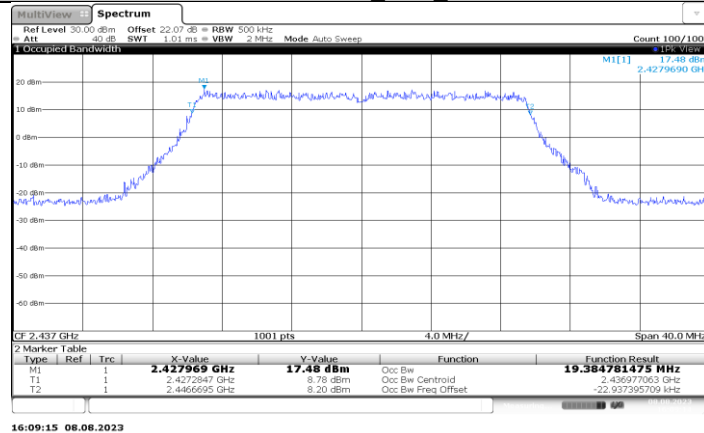
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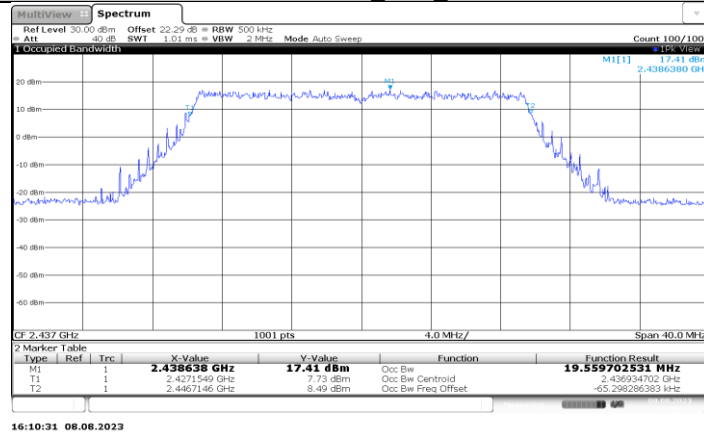




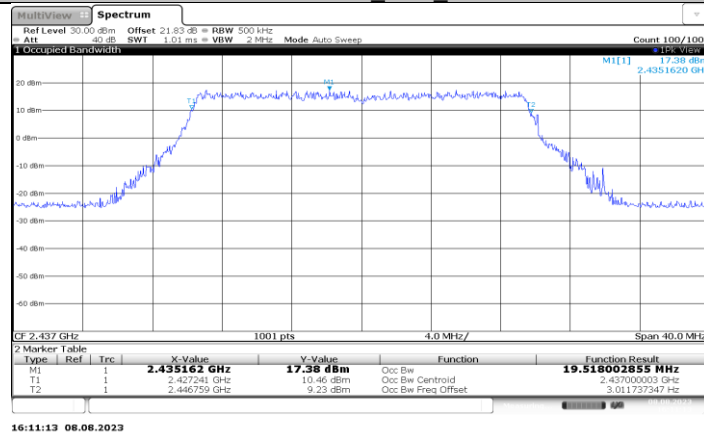
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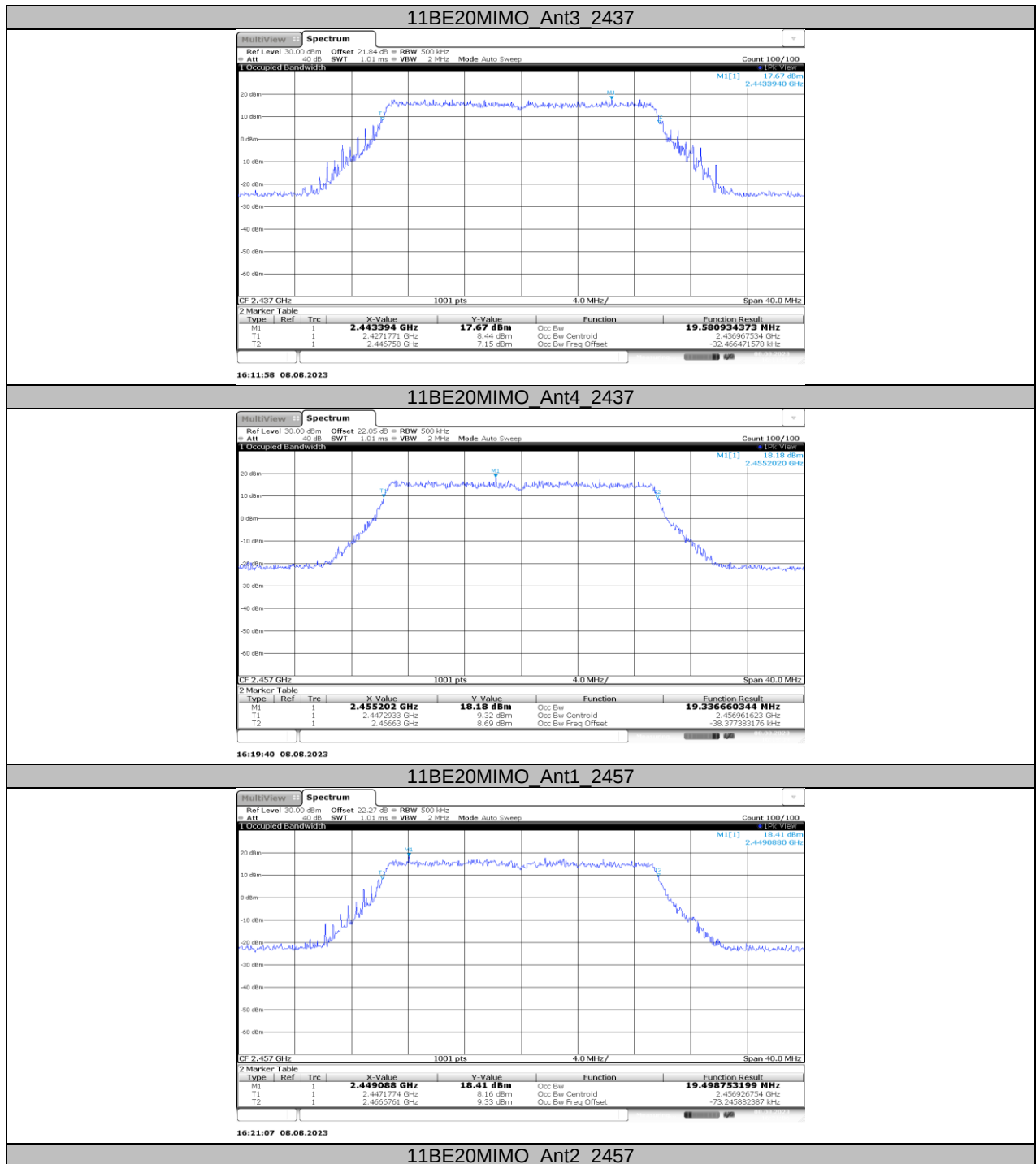


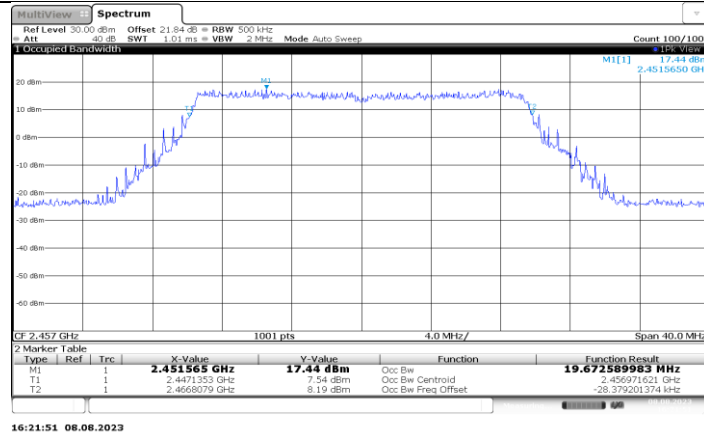
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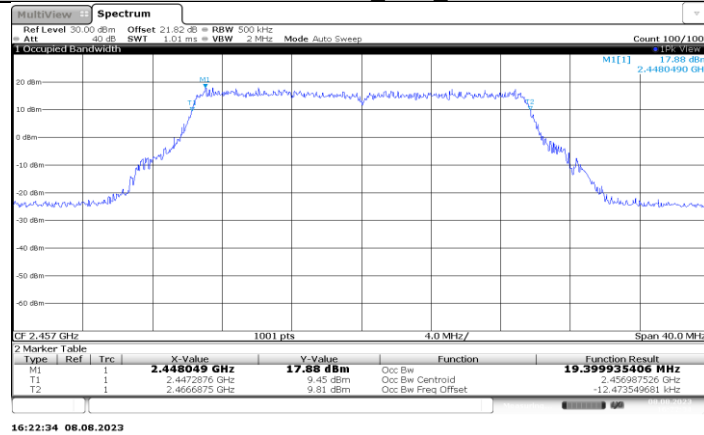
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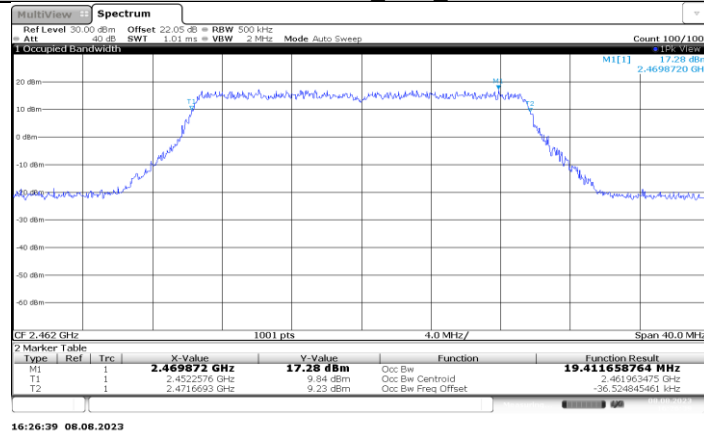




11BE20MIMO_Ant3_2457



11BE20MIMO_Ant4_2457



11BE20MIMO_Ant1_2462

