

RF Test Data for 2.4G Wi-Fi (Conducted Measurements)

General Description of EUT	
Product Name:	tablet computer
Test Model:	AYANEO 2021
Sample ID:	20210603-22-02
Environmental Conditions	
Temperature:	25℃
Relative Humidity:	48%
Test Voltage:	DC 11.55V
Test Engineer:	He jing chang
Note: For a more detailed features description, please refer to the report TB-FCC183685	

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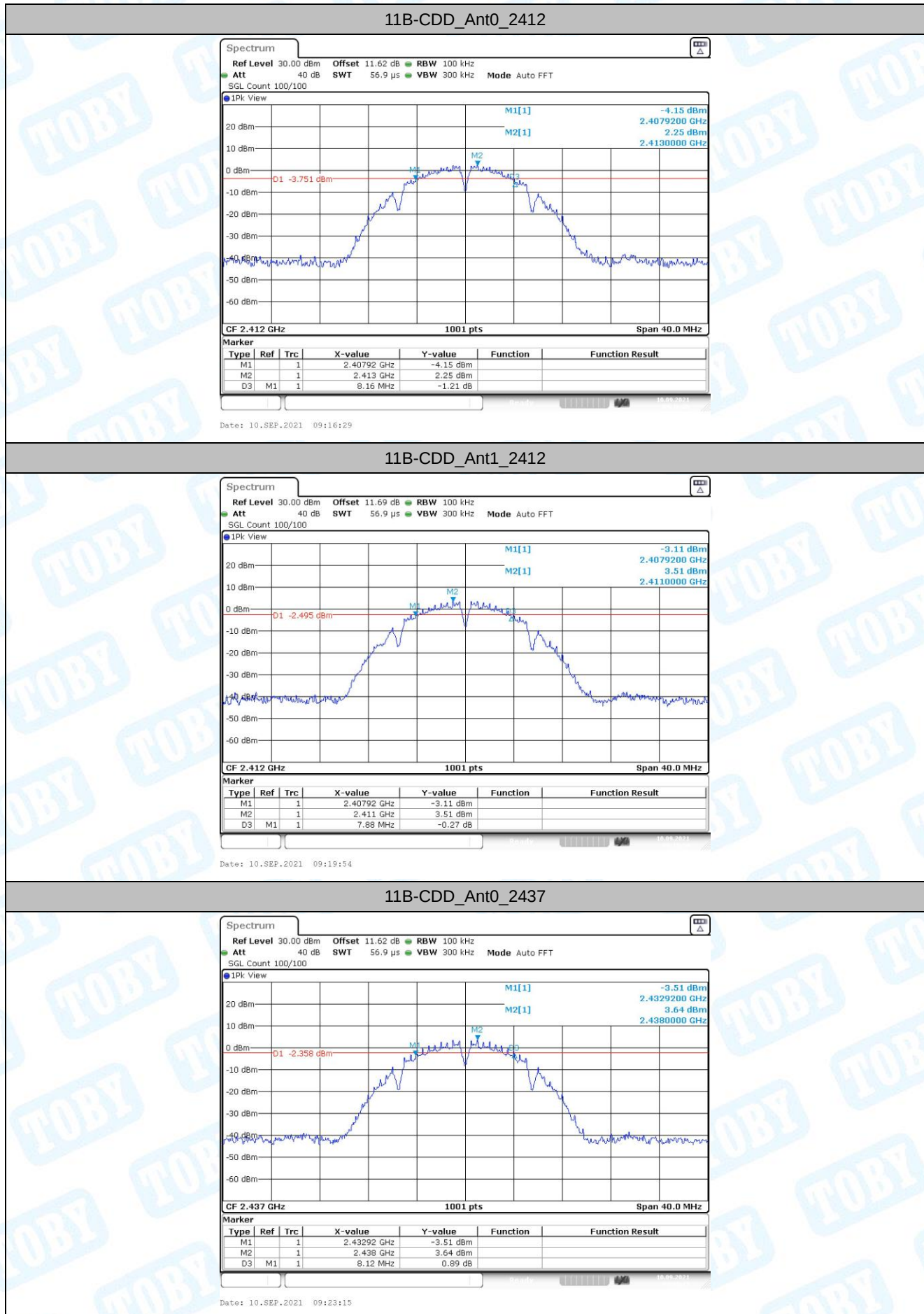
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1. DTS Bandwidth

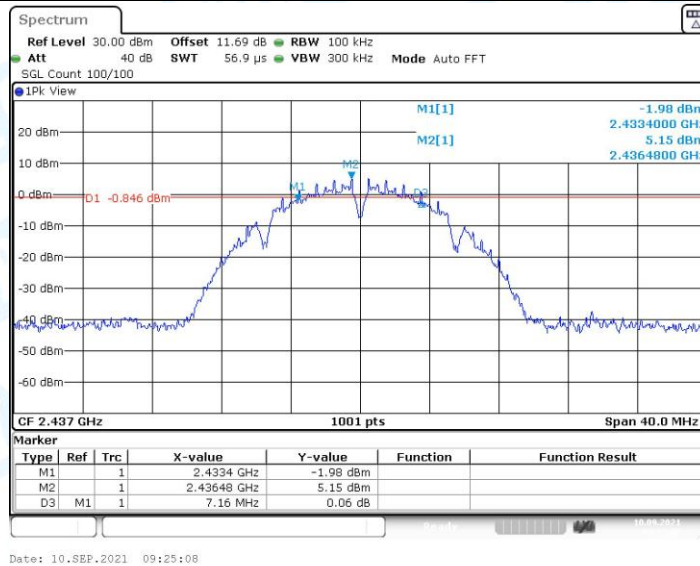
1.1. Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant0	2412	8.160	2407.920	2416.080	0.5	PASS
	Ant1	2412	7.880	2407.920	2415.800	0.5	PASS
	Ant0	2437	8.120	2432.920	2441.040	0.5	PASS
	Ant1	2437	7.160	2433.400	2440.560	0.5	PASS
	Ant0	2462	8.120	2457.920	2466.040	0.5	PASS
	Ant1	2462	8.160	2457.920	2466.080	0.5	PASS
11G-CDD	Ant0	2412	16.360	2403.800	2420.160	0.5	PASS
	Ant1	2412	16.160	2403.760	2419.920	0.5	PASS
	Ant0	2437	16.440	2428.760	2445.200	0.5	PASS
	Ant1	2437	16.440	2428.760	2445.200	0.5	PASS
	Ant0	2462	16.440	2453.760	2470.200	0.5	PASS
	Ant1	2462	16.440	2453.760	2470.200	0.5	PASS
11N20MIMO	Ant0	2412	17.000	2403.160	2420.160	0.5	PASS
	Ant1	2412	15.720	2404.440	2420.160	0.5	PASS
	Ant0	2437	17.640	2428.160	2445.800	0.5	PASS
	Ant1	2437	17.640	2428.160	2445.800	0.5	PASS
	Ant0	2462	17.680	2453.120	2470.800	0.5	PASS
	Ant1	2462	17.640	2453.160	2470.800	0.5	PASS
11N40MIMO	Ant0	2422	29.680	2406.800	2436.480	0.5	PASS
	Ant1	2422	22.080	2407.520	2429.600	0.5	PASS
	Ant0	2437	33.360	2421.240	2454.600	0.5	PASS
	Ant1	2437	29.760	2424.760	2454.520	0.5	PASS
	Ant0	2452	35.280	2434.320	2469.600	0.5	PASS
	Ant1	2452	35.200	2434.400	2469.600	0.5	PASS
11AX20MIMO	Ant0	2412	19.040	2402.440	2421.480	0.5	PASS
	Ant1	2412	16.560	2403.160	2419.720	0.5	PASS
	Ant0	2437	18.840	2427.600	2446.440	0.5	PASS
	Ant1	2437	18.920	2427.440	2446.360	0.5	PASS
	Ant0	2462	16.440	2453.160	2469.600	0.5	PASS
	Ant1	2462	18.560	2452.600	2471.160	0.5	PASS
11AX40MIMO	Ant0	2422	36.560	2404.320	2440.880	0.5	PASS
	Ant1	2422	36.480	2403.120	2439.600	0.5	PASS
	Ant0	2437	36.560	2419.320	2455.880	0.5	PASS
	Ant1	2437	36.560	2418.040	2454.600	0.5	PASS
	Ant0	2452	37.360	2433.520	2470.880	0.5	PASS
	Ant1	2452	36.480	2433.120	2469.600	0.5	PASS

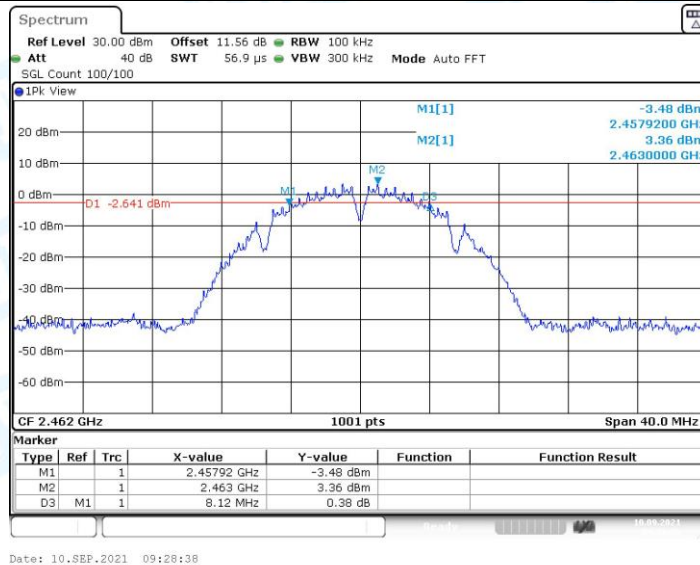
1.2. Test Graphs



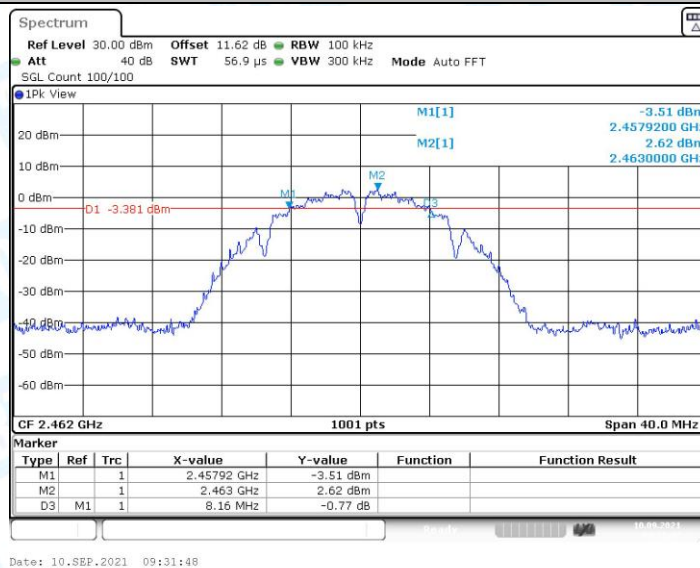
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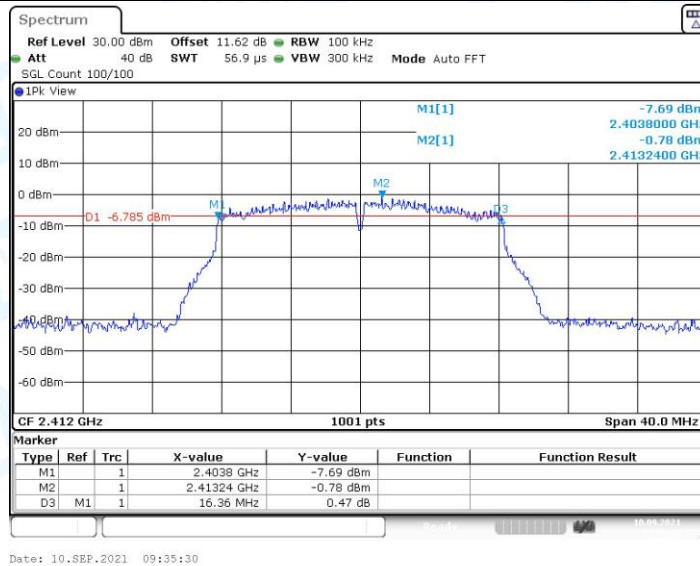
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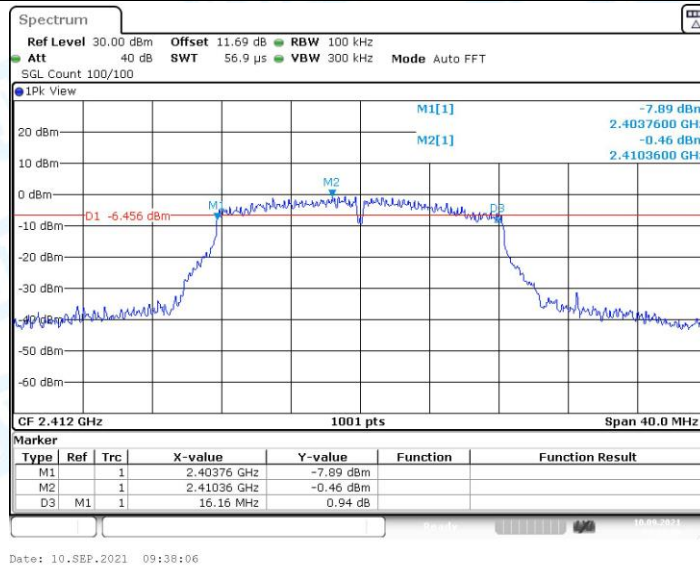
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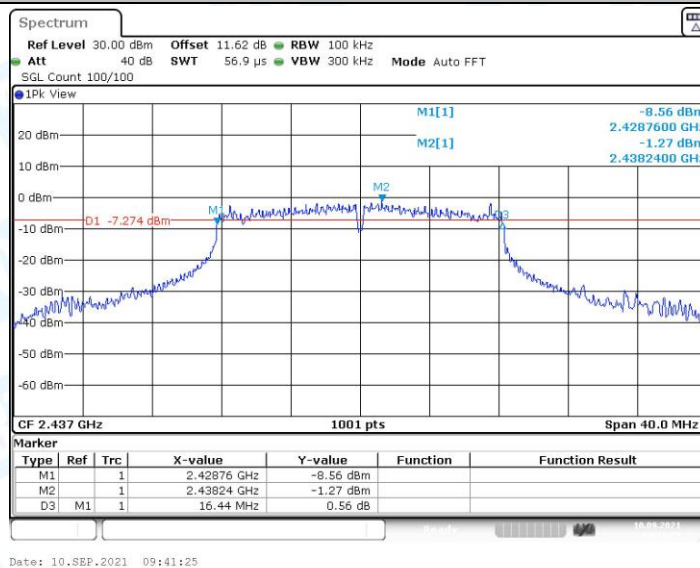
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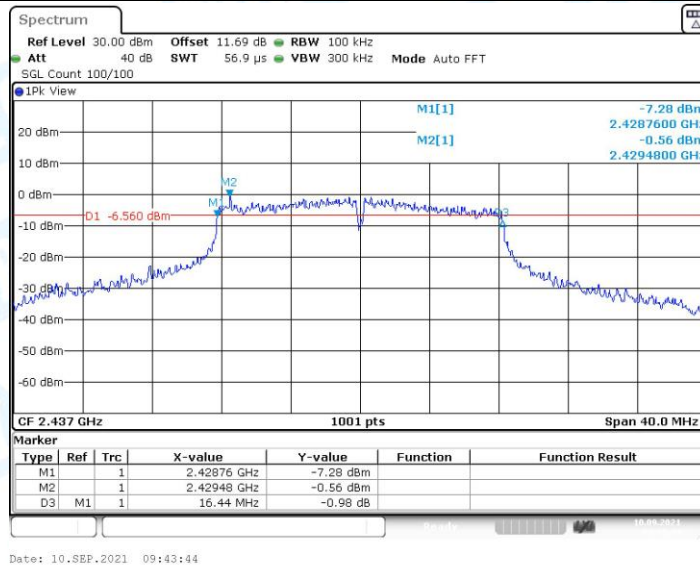
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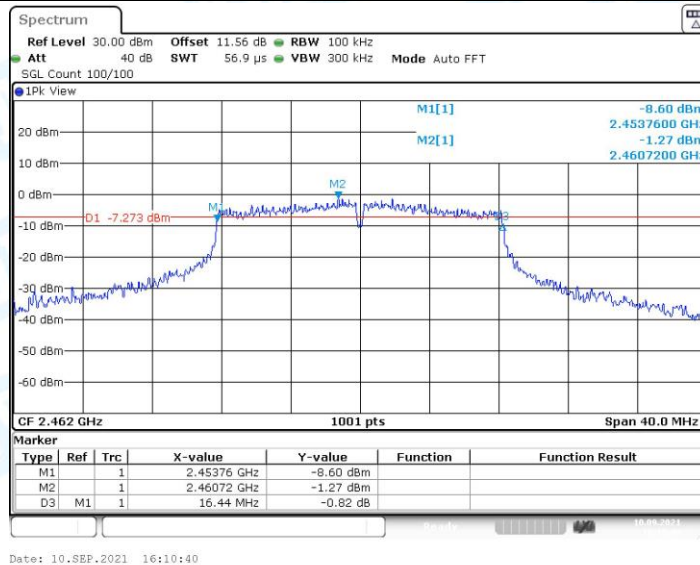
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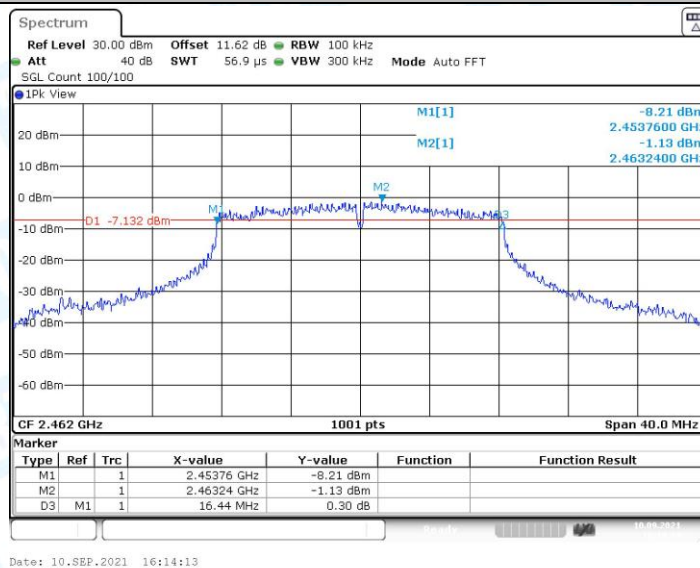
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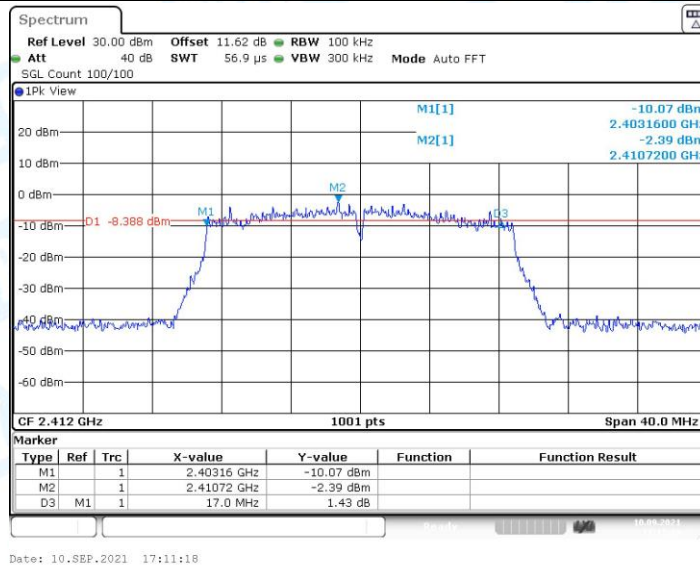
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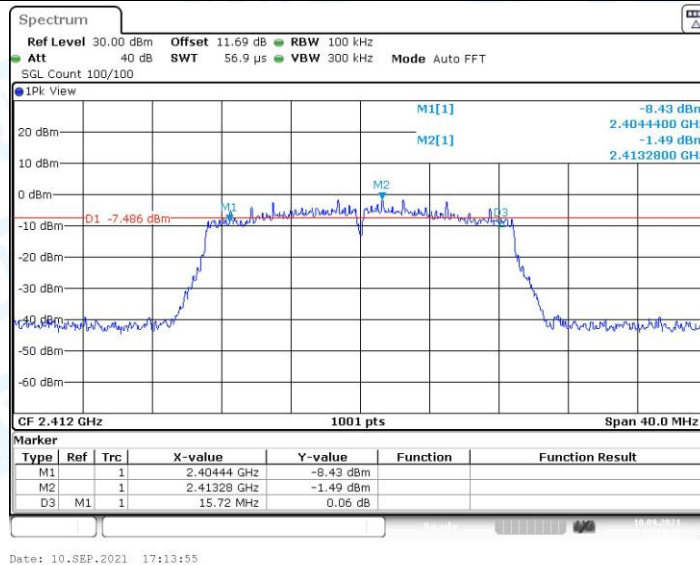
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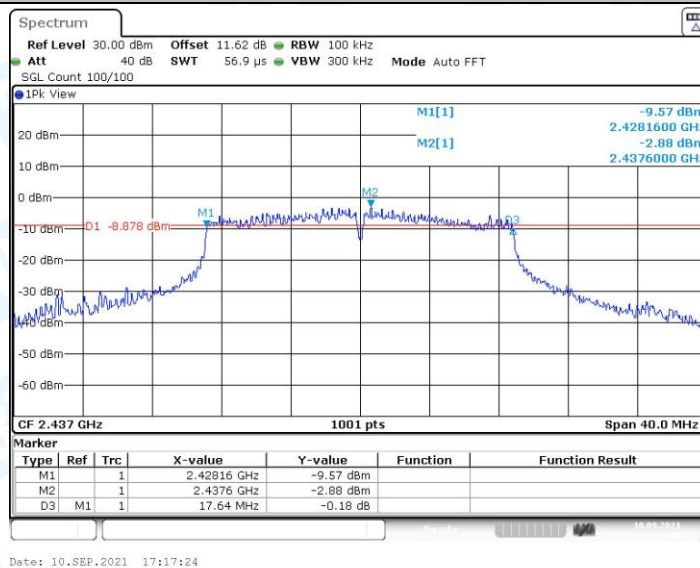
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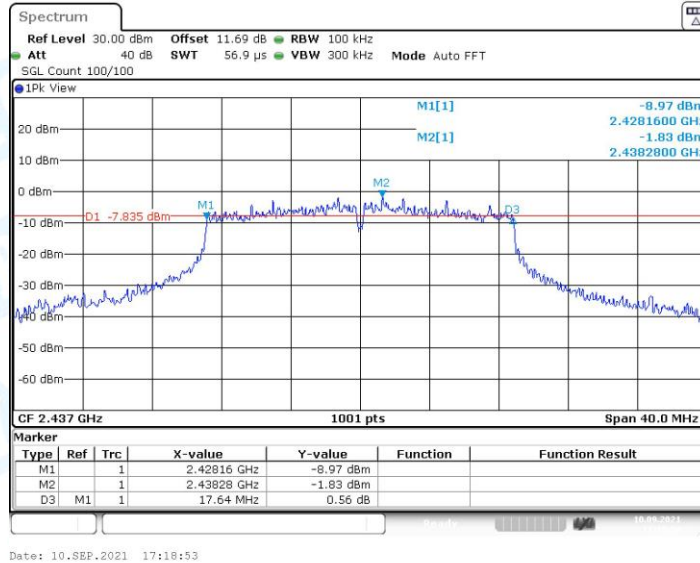
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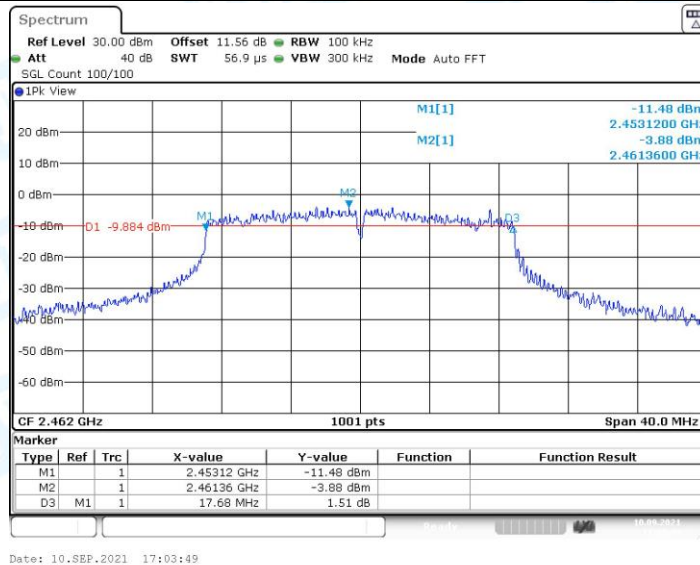
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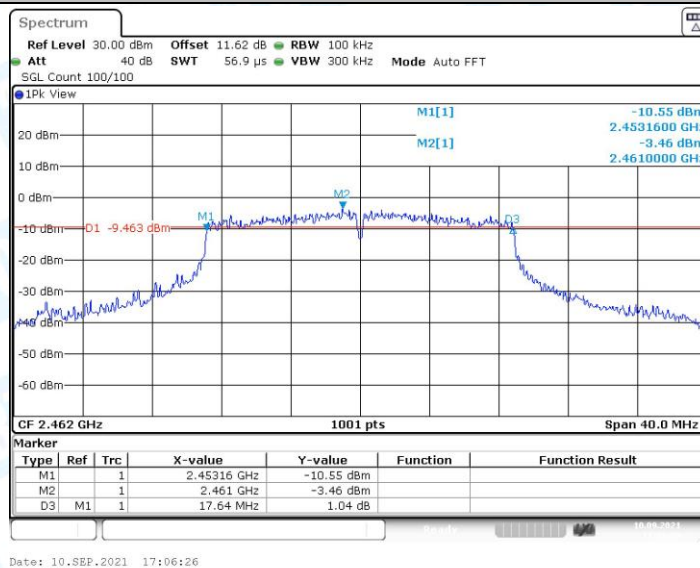
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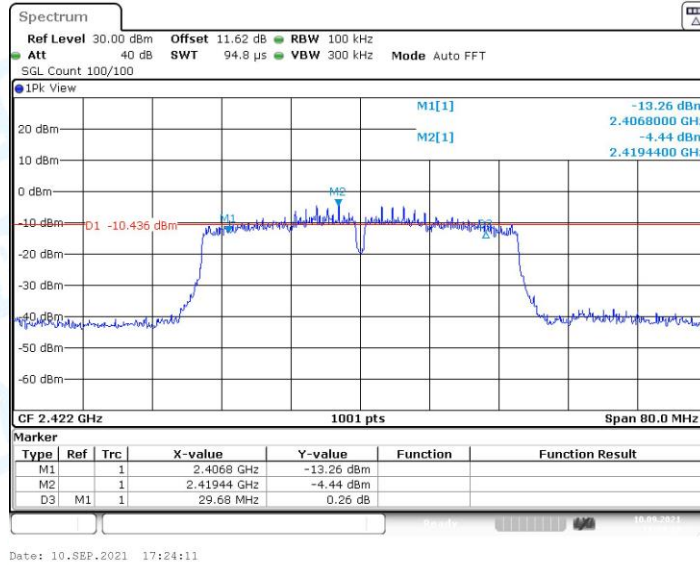
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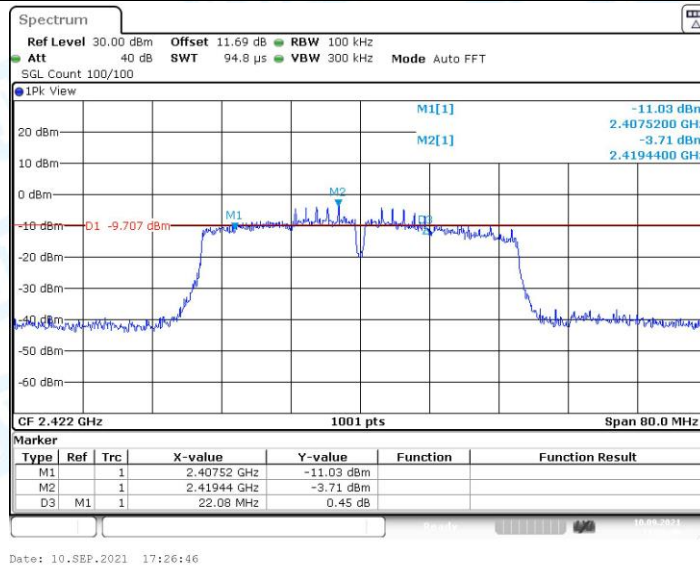
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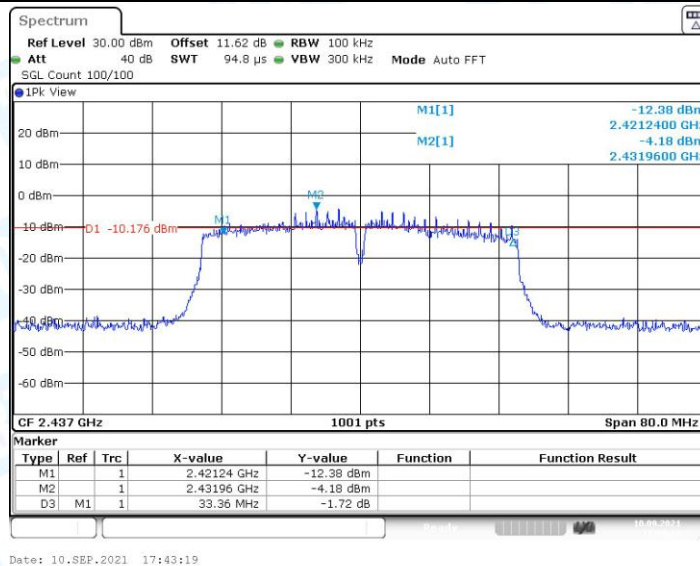
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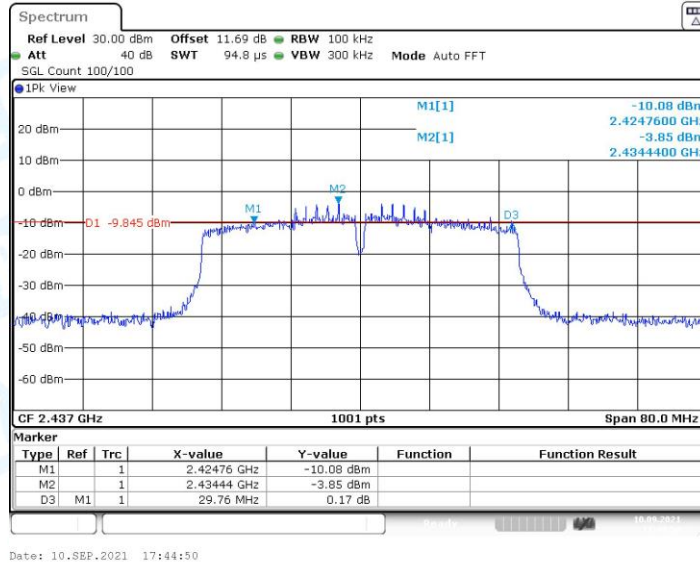
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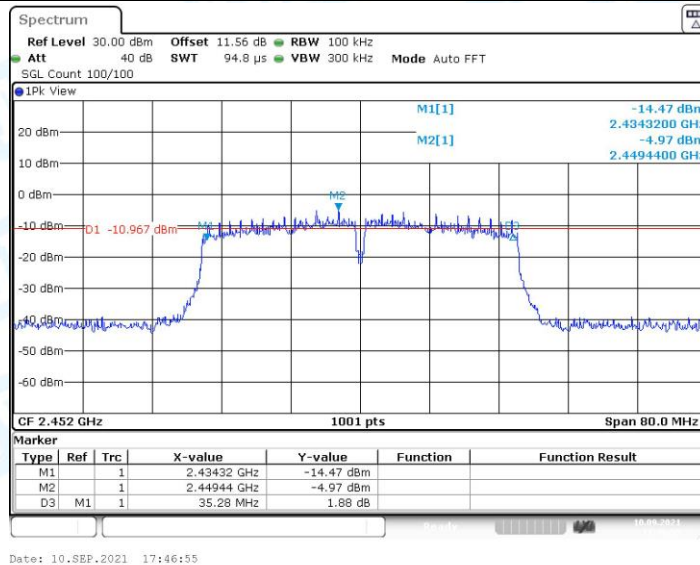
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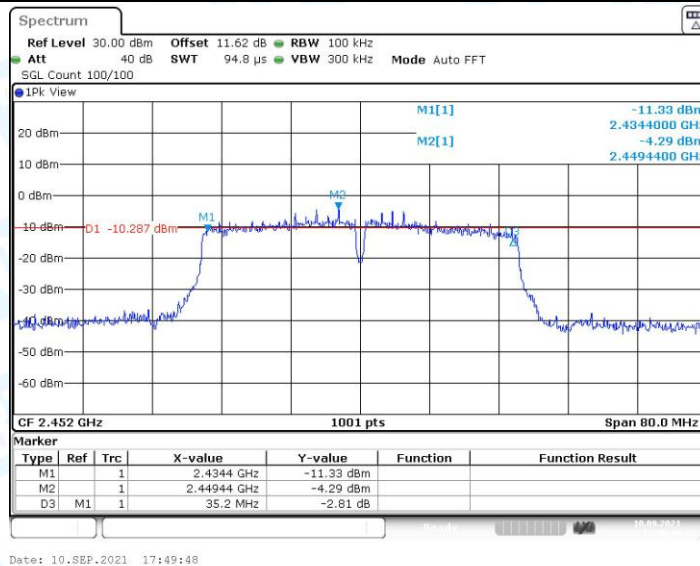
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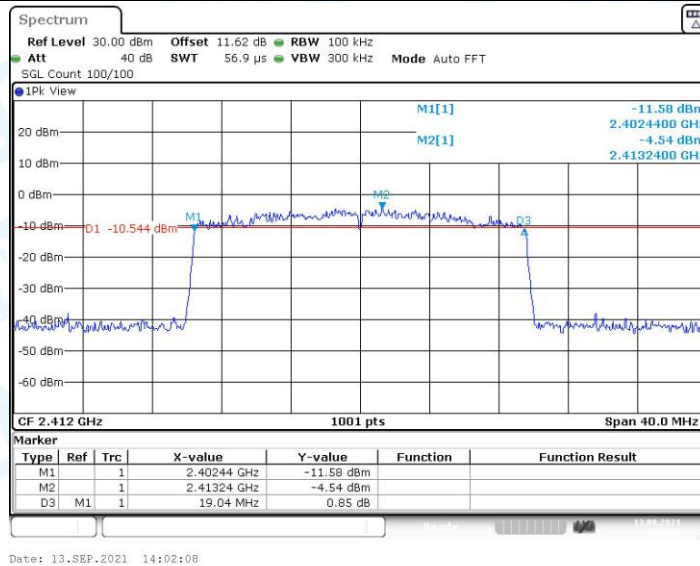
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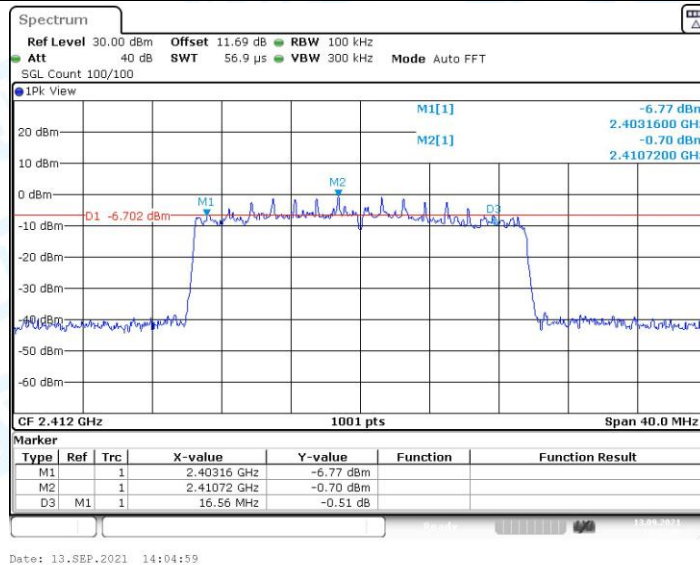
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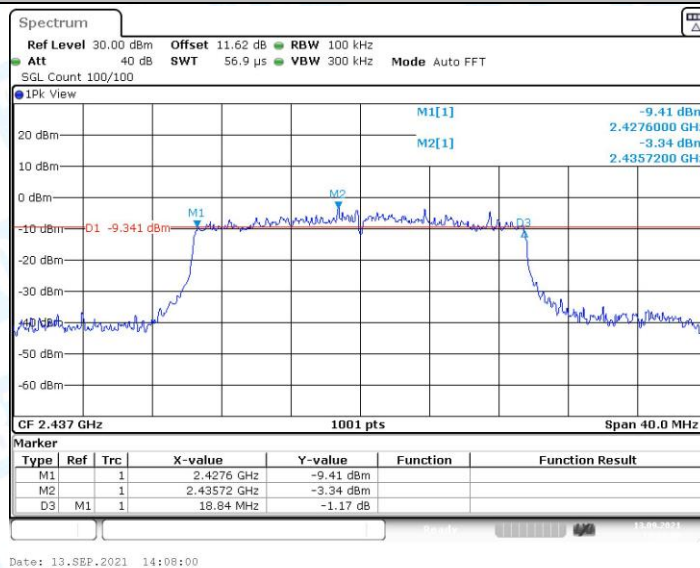
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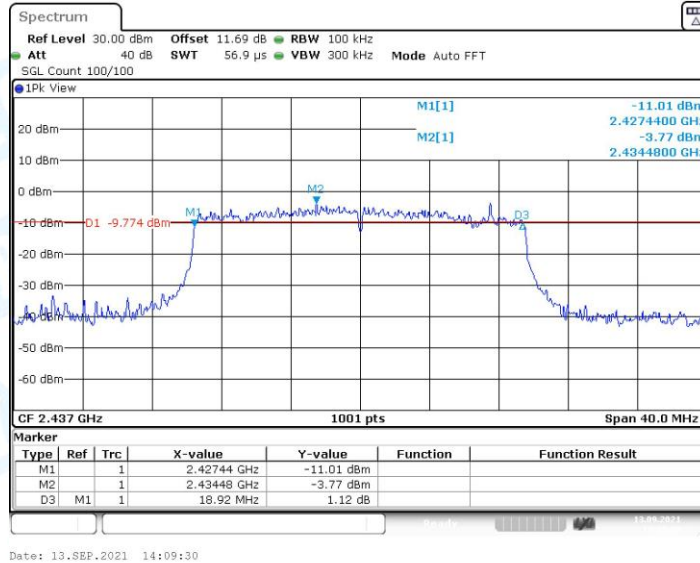
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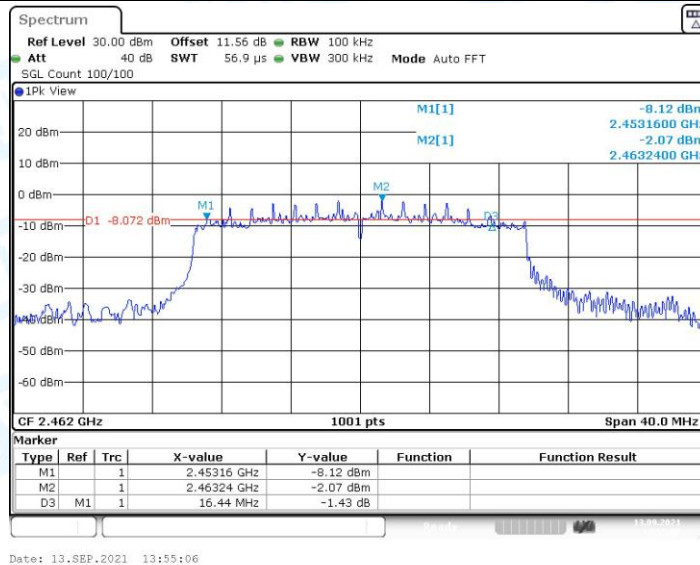
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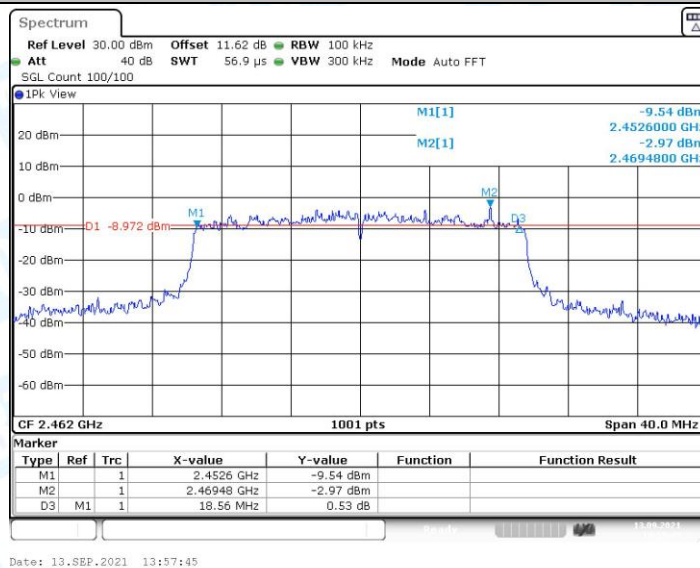
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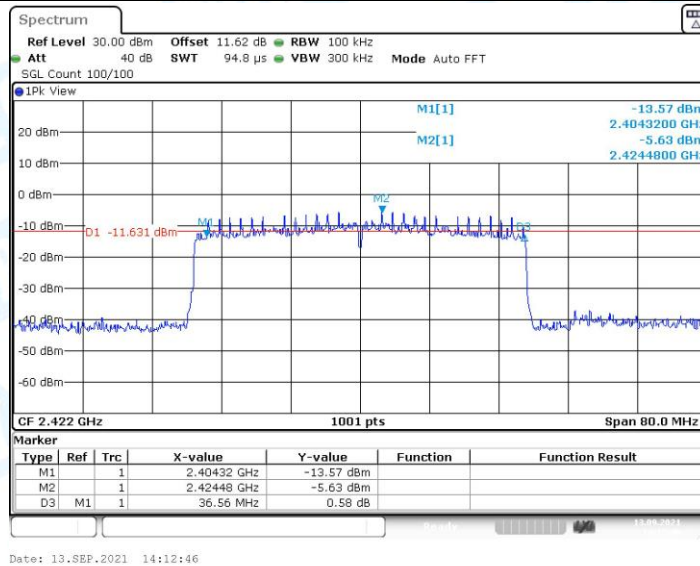
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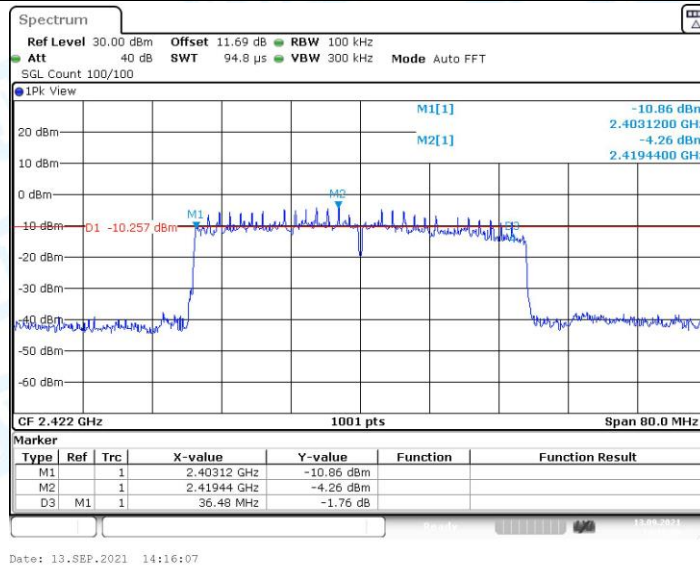
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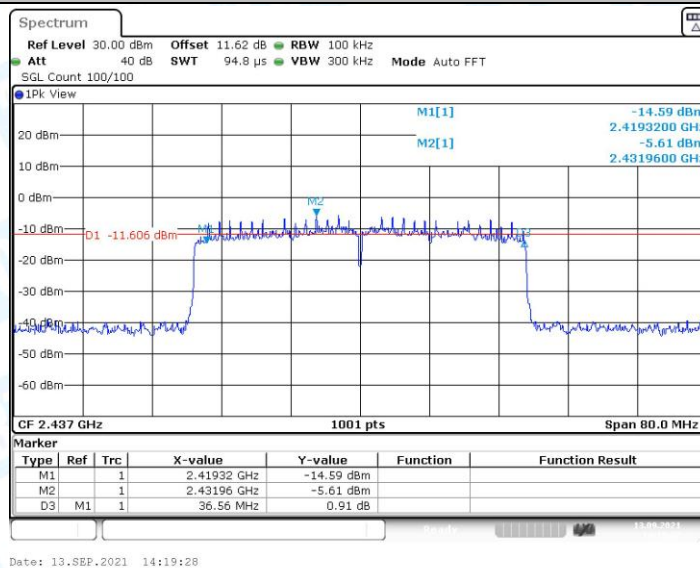
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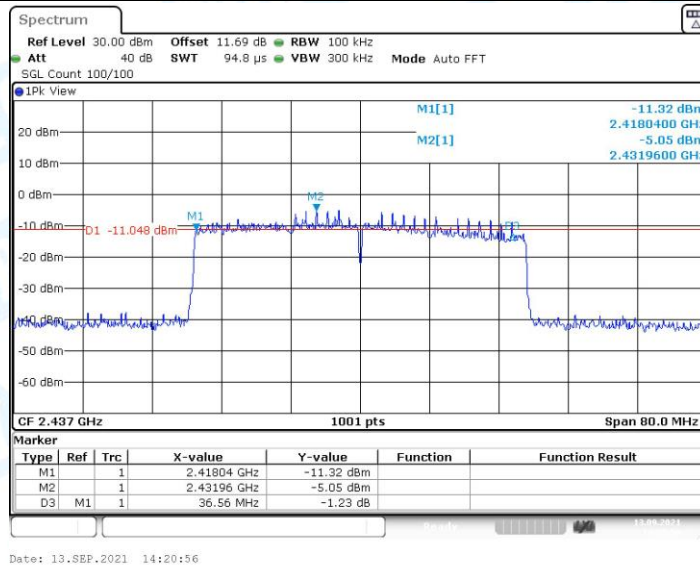
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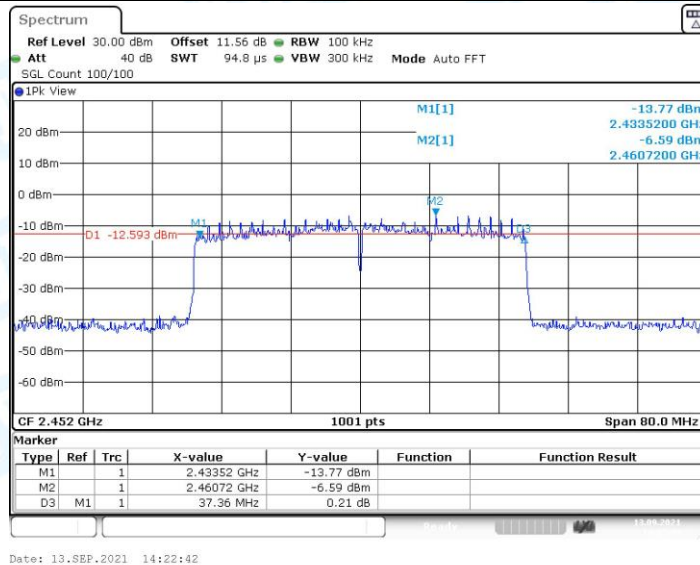
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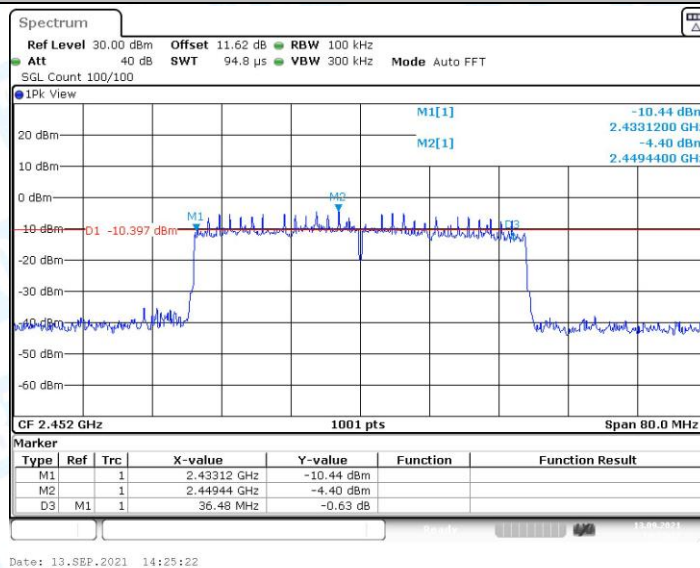
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11AX40MIMO_Ant0_2452



11AX40MIMO_Ant1_2452

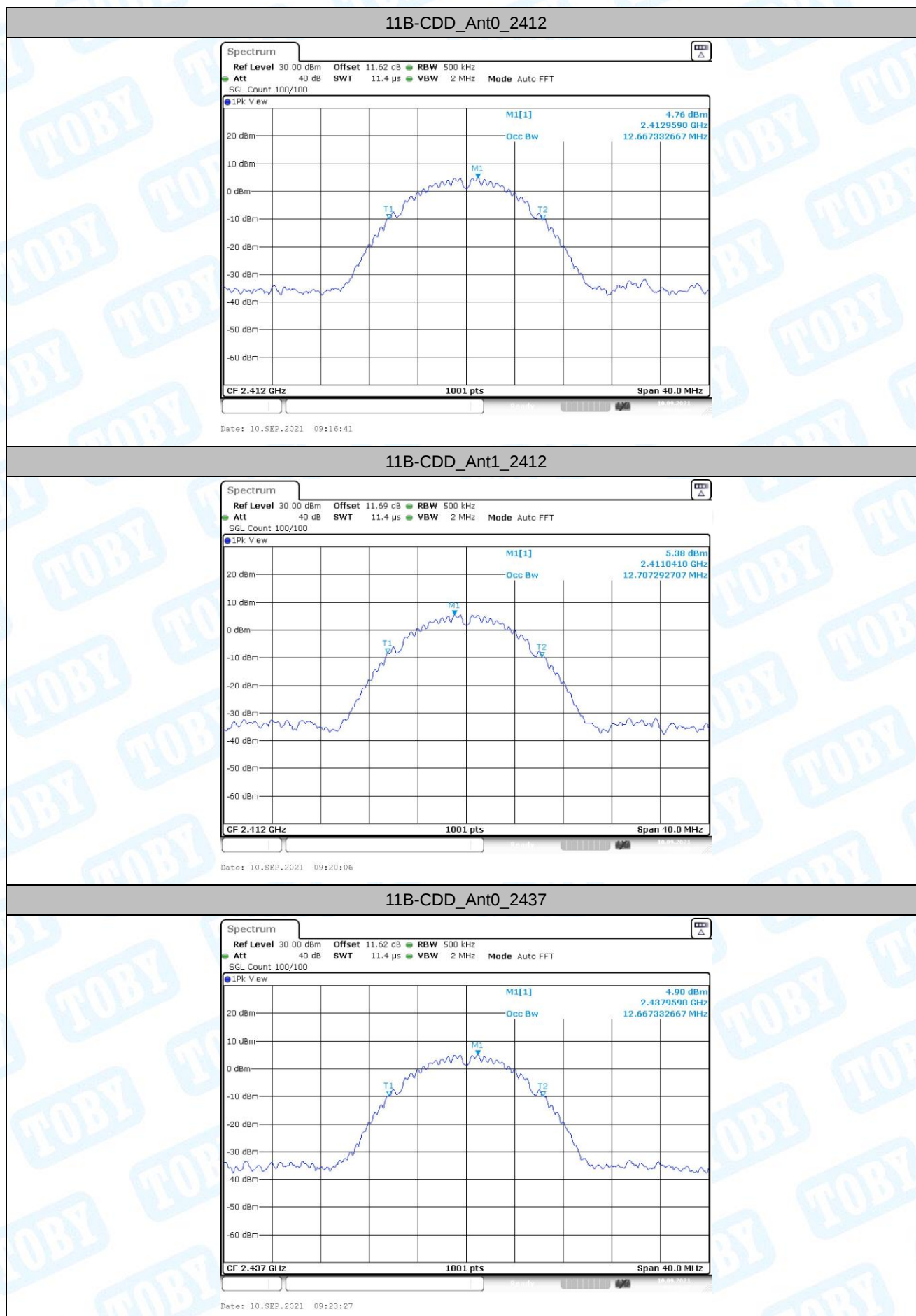


2. Occupied Channel Bandwidth

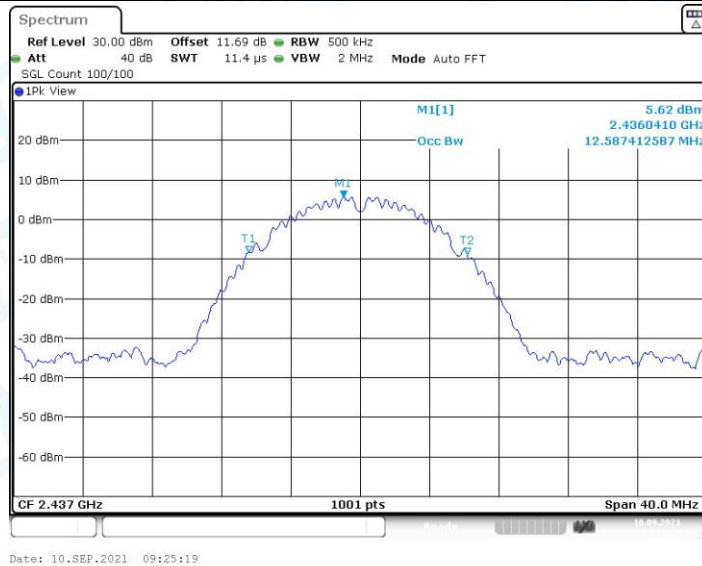
2.1. Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant0	2412	12.667	2405.646	2418.314	---	PASS
	Ant1	2412	12.707	2405.526	2418.234	---	PASS
	Ant0	2437	12.667	2430.646	2443.314	---	PASS
	Ant1	2437	12.587	2430.566	2443.154	---	PASS
	Ant0	2462	12.587	2455.646	2468.234	---	PASS
	Ant1	2462	12.587	2455.686	2468.274	---	PASS
11G-CDD	Ant0	2412	16.503	2403.688	2420.192	---	PASS
	Ant1	2412	16.543	2403.688	2420.232	---	PASS
	Ant0	2437	17.343	2428.528	2445.871	---	PASS
	Ant1	2437	17.383	2427.929	2445.312	---	PASS
	Ant0	2462	17.982	2453.169	2471.151	---	PASS
	Ant1	2462	18.142	2452.529	2470.671	---	PASS
11N20MIMO	Ant0	2412	17.622	2403.129	2420.751	---	PASS
	Ant1	2412	17.662	2403.129	2420.791	---	PASS
	Ant0	2437	18.581	2427.450	2446.031	---	PASS
	Ant1	2437	18.781	2427.769	2446.550	---	PASS
	Ant0	2462	18.302	2452.849	2471.151	---	PASS
	Ant1	2462	18.222	2452.929	2471.151	---	PASS
11N40MIMO	Ant0	2422	36.204	2403.778	2439.982	---	PASS
	Ant1	2422	36.124	2403.778	2439.902	---	PASS
	Ant0	2437	35.964	2418.858	2454.822	---	PASS
	Ant1	2437	36.204	2418.778	2454.982	---	PASS
	Ant0	2452	36.364	2433.618	2469.982	---	PASS
	Ant1	2452	36.364	2433.618	2469.982	---	PASS
11AX20MIMO	Ant0	2412	18.781	2402.569	2421.351	---	PASS
	Ant1	2412	18.901	2402.450	2421.351	---	PASS
	Ant0	2437	19.421	2427.410	2446.830	---	PASS
	Ant1	2437	19.061	2427.529	2446.590	---	PASS
	Ant0	2462	19.221	2452.330	2471.550	---	PASS
	Ant1	2462	19.061	2452.529	2471.590	---	PASS
11AX40MIMO	Ant0	2422	37.403	2403.219	2440.621	---	PASS
	Ant1	2422	37.483	2403.139	2440.621	---	PASS
	Ant0	2437	37.962	2418.059	2456.021	---	PASS
	Ant1	2437	37.962	2417.739	2455.701	---	PASS
	Ant0	2452	37.642	2433.219	2470.861	---	PASS
	Ant1	2452	38.122	2432.899	2471.021	---	PASS

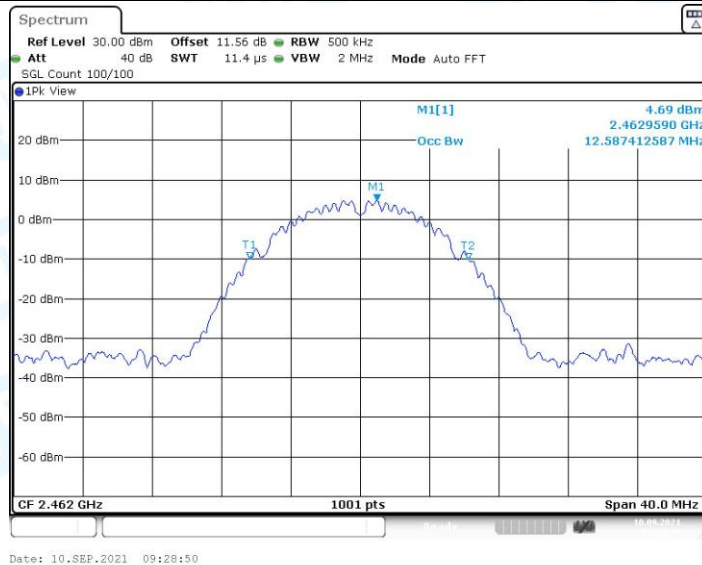
2.2. Test Graphs



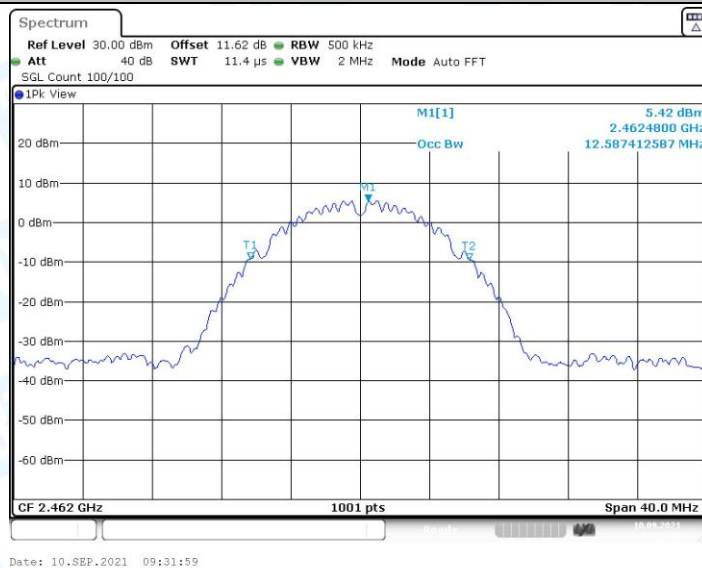
11B-CDD_Ant1_2437



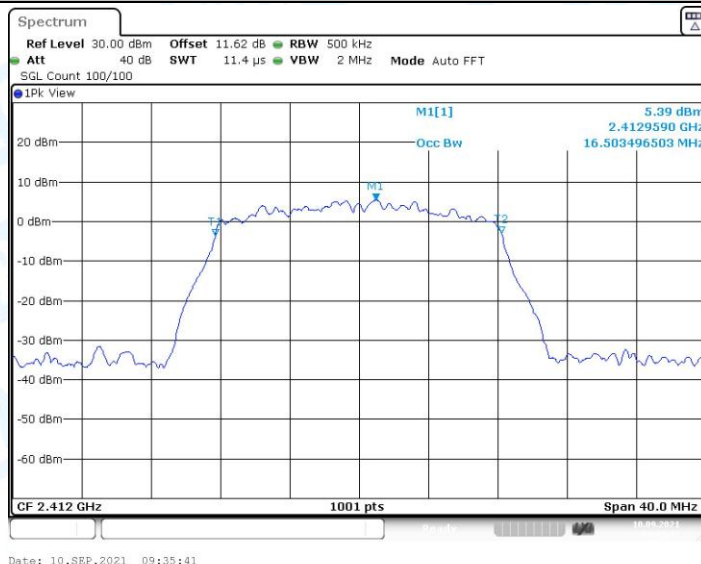
11B-CDD_Ant0_2462



11B-CDD_Ant1_2462



11G-CDD_Ant0_2412



11G-CDD_Ant1_2412



11G-CDD_Ant0_2437



11G-CDD_Ant1_2437



11G-CDD_Ant0_2462



11G-CDD_Ant1_2462

