

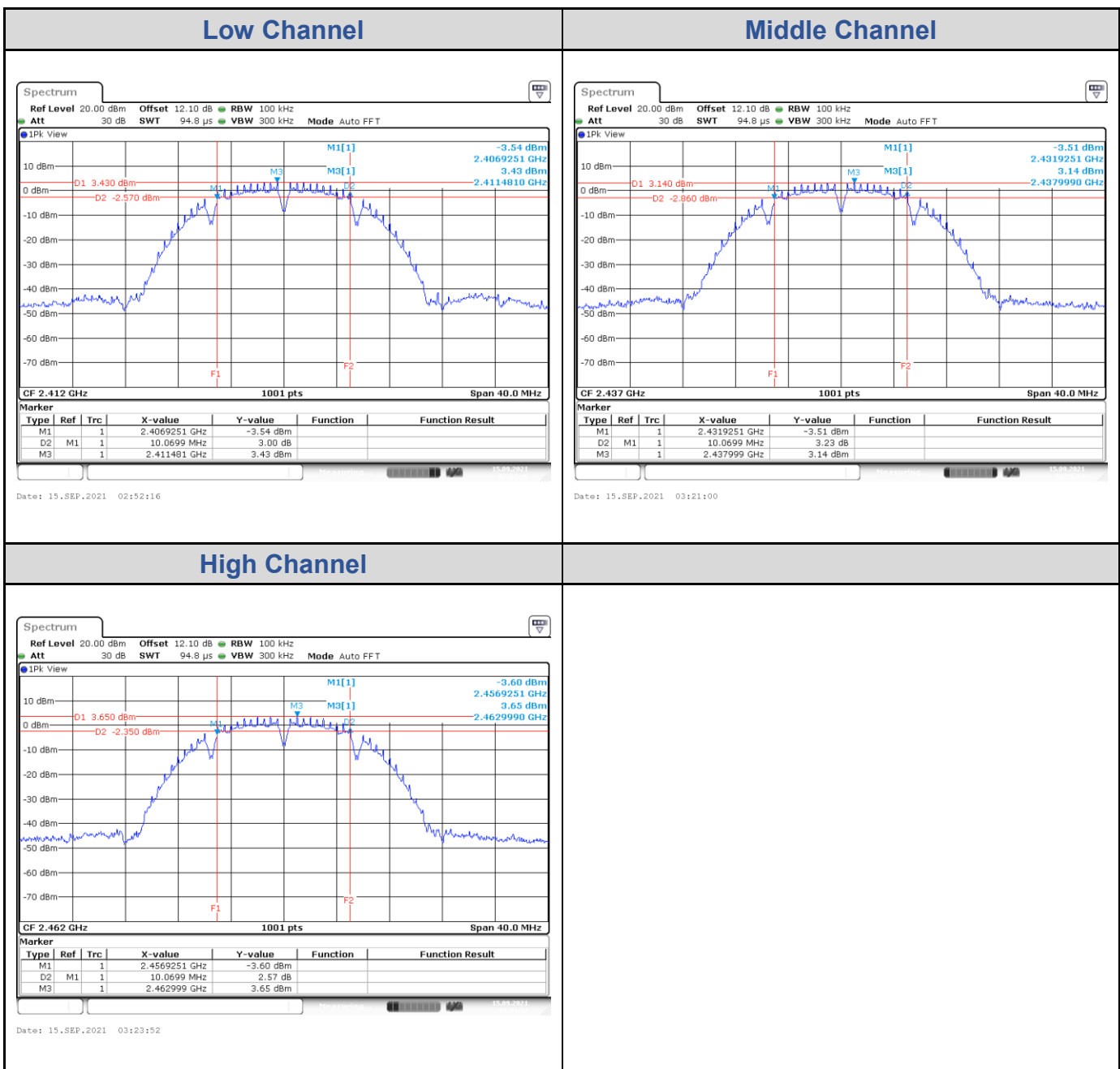
Appendix A: Test Results of Conducted Test

Test Result of 6 dB Bandwidth

802.11b: 2TX

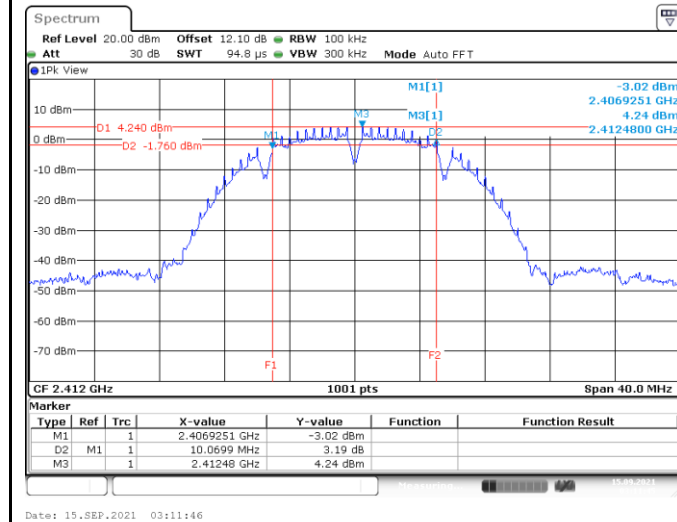
Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
Low Channel	2412	10.07	10.07	> 0.5	Pass
Middle Channel	2437	10.07	10.07	> 0.5	Pass
High Channel	2462	10.07	10.07	> 0.5	Pass

<Chain 0>

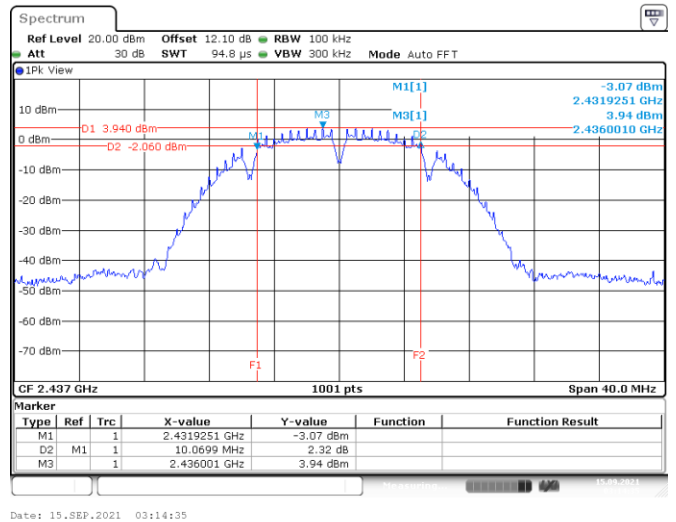


<Chain 1>

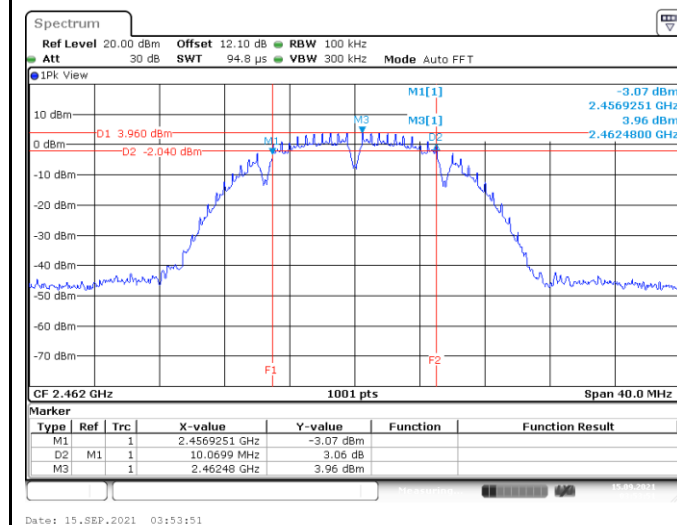
Low Channel



Middle Channel

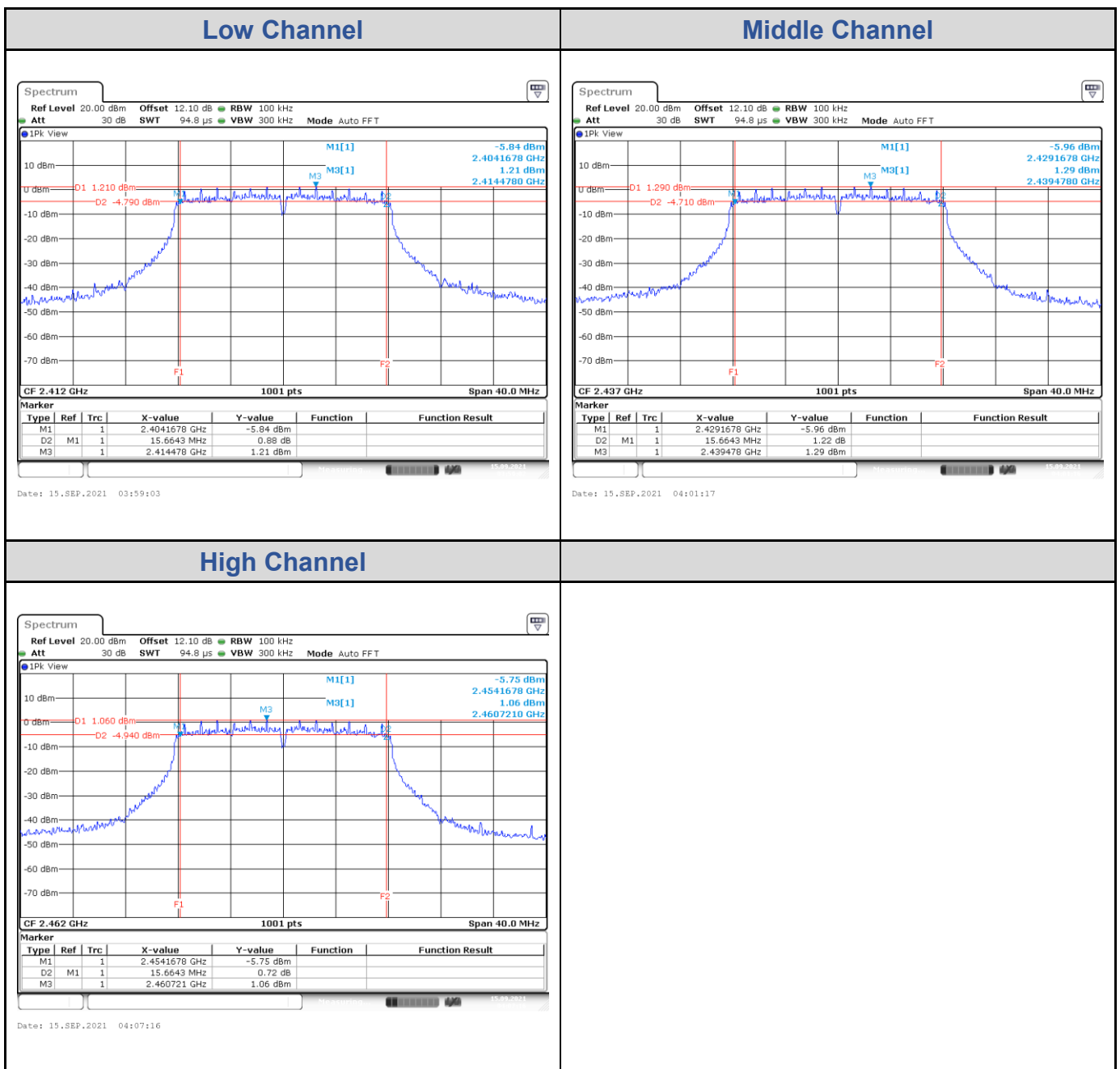


High Channel



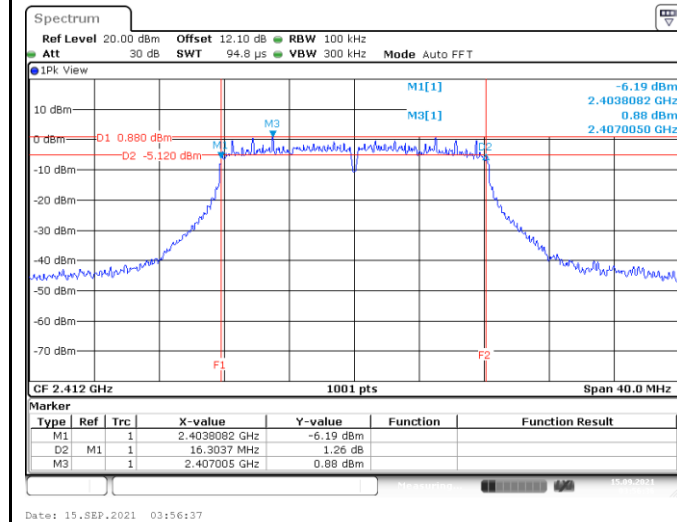
802.11g: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
Low Channel	2412	15.66	16.30	> 0.5	Pass
Middle Channel	2437	15.66	15.90	> 0.5	Pass
High Channel	2462	15.66	15.90	> 0.5	Pass

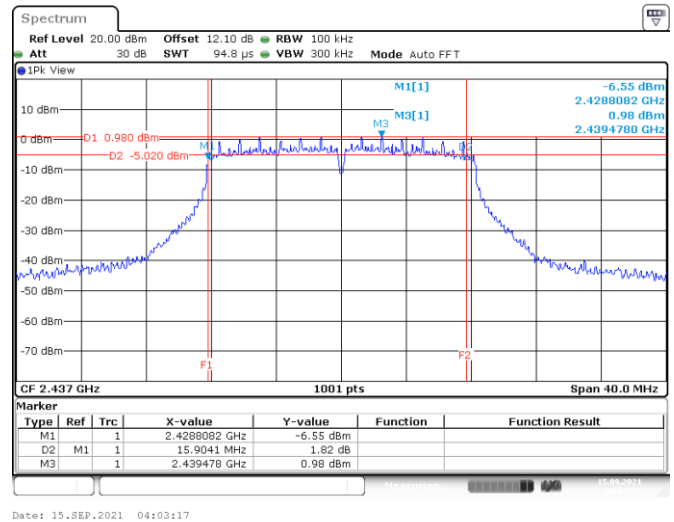
<Chain 0>


<Chain 1>

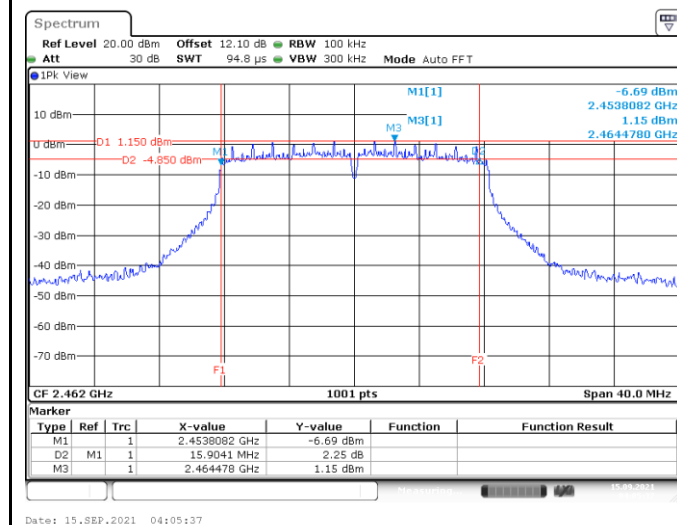
Low Channel



Middle Channel

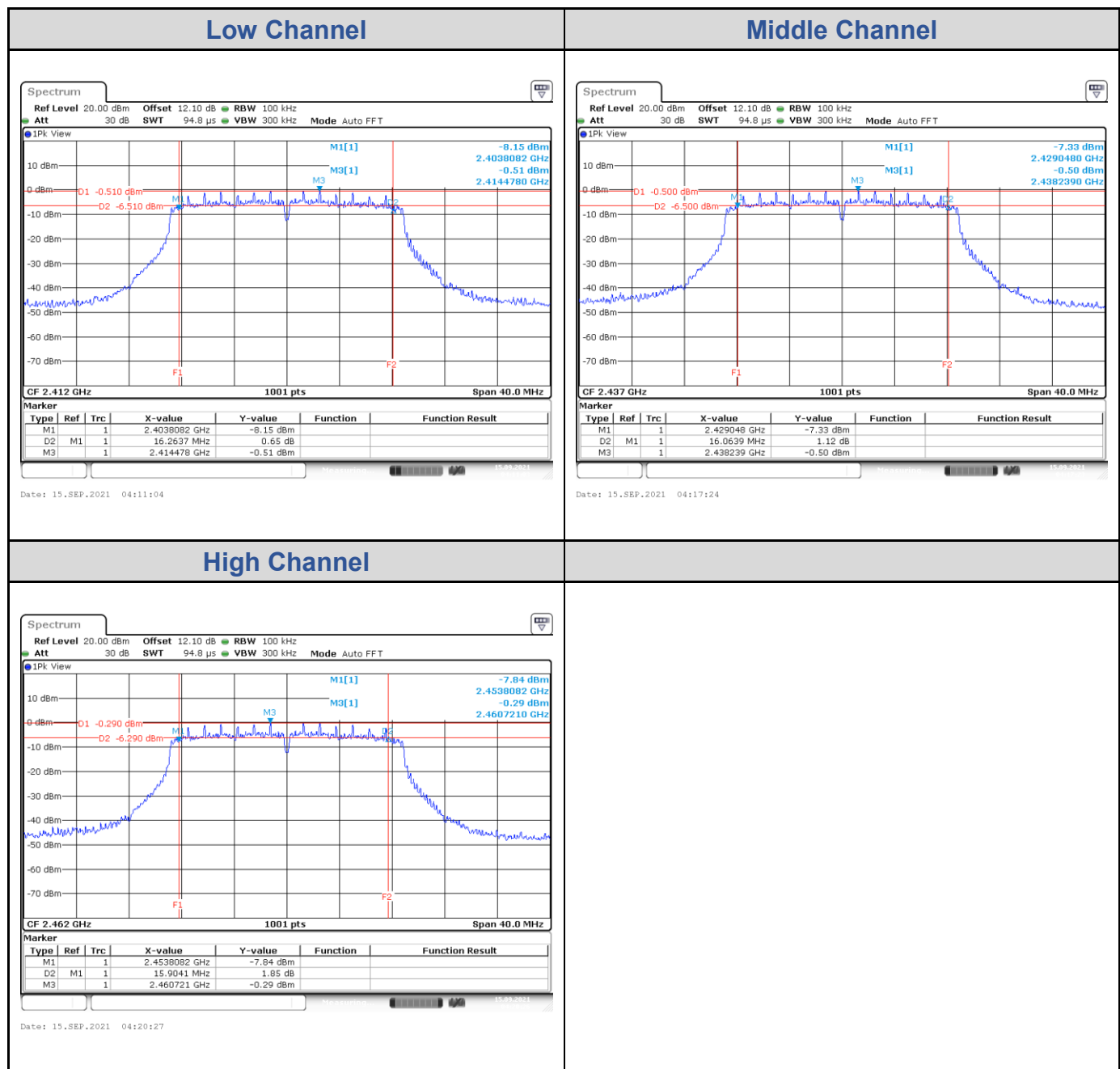


High Channel



802.11n HT20: 2TX

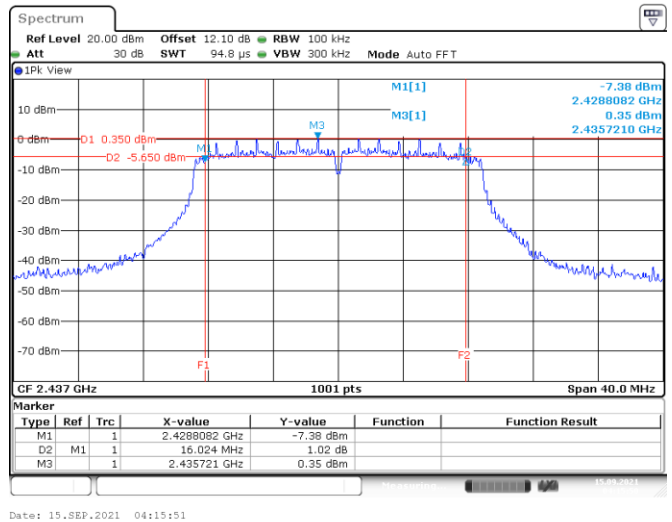
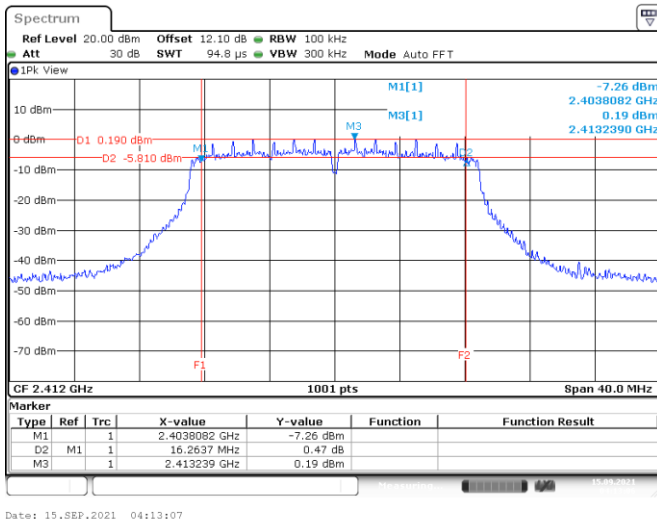
Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
Low Channel	2412	16.26	16.26	> 0.5	Pass
Middle Channel	2437	16.06	16.02	> 0.5	Pass
High Channel	2462	15.90	15.86	> 0.5	Pass

<Chain 0>


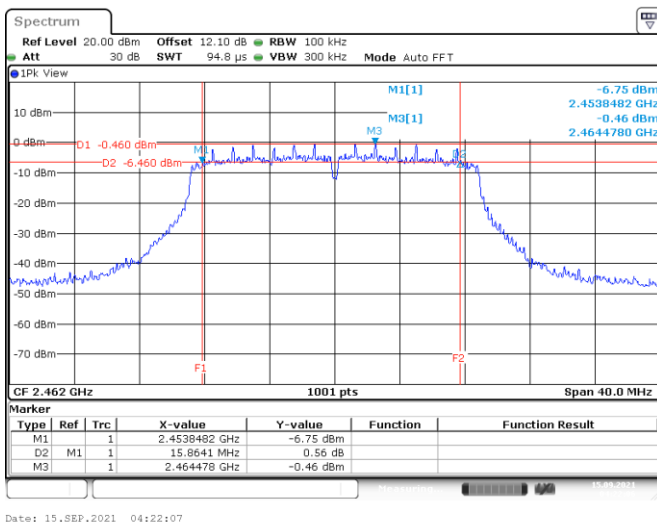
<Chain 1>

Low Channel

Middle Channel

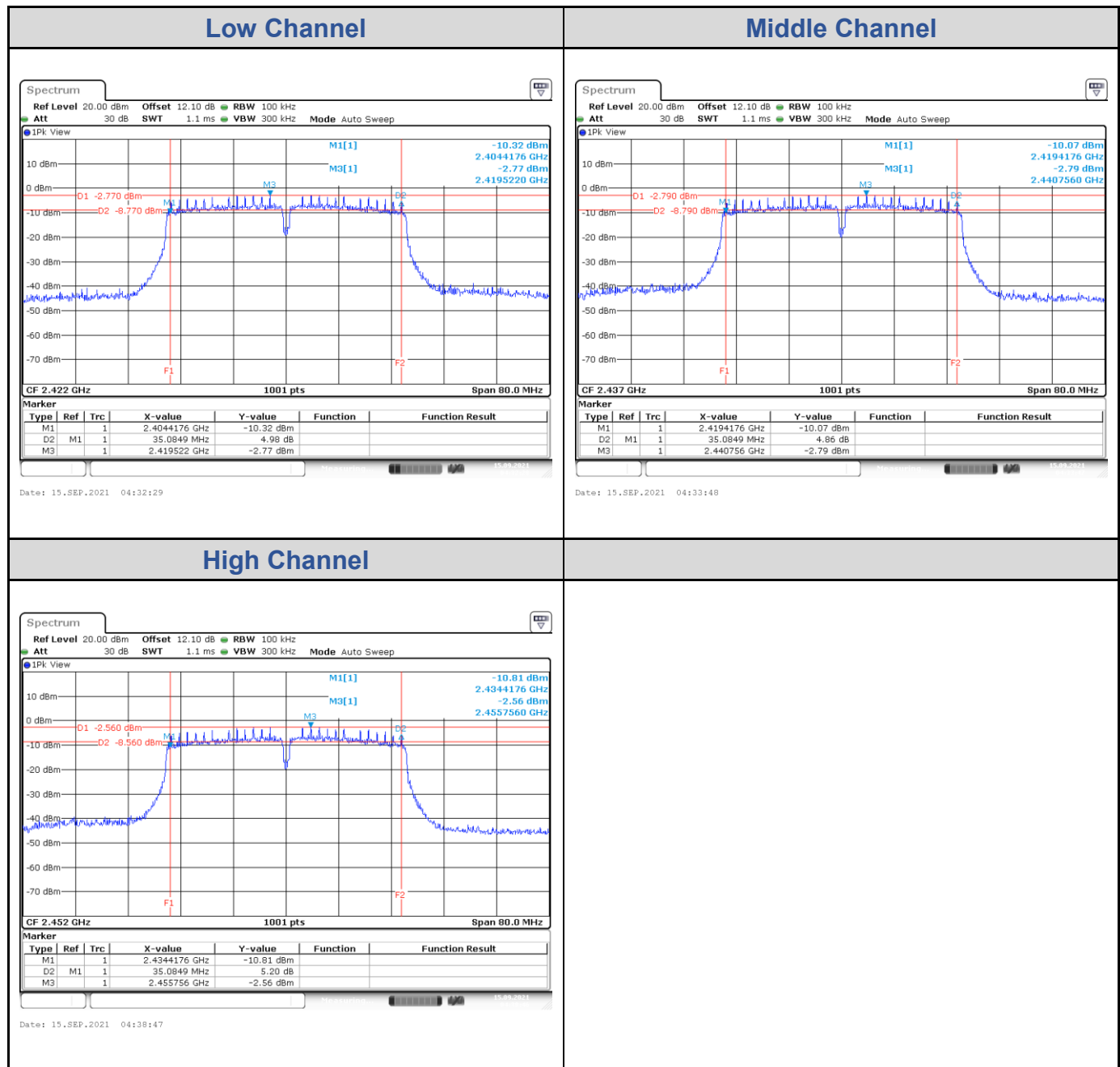


High Channel



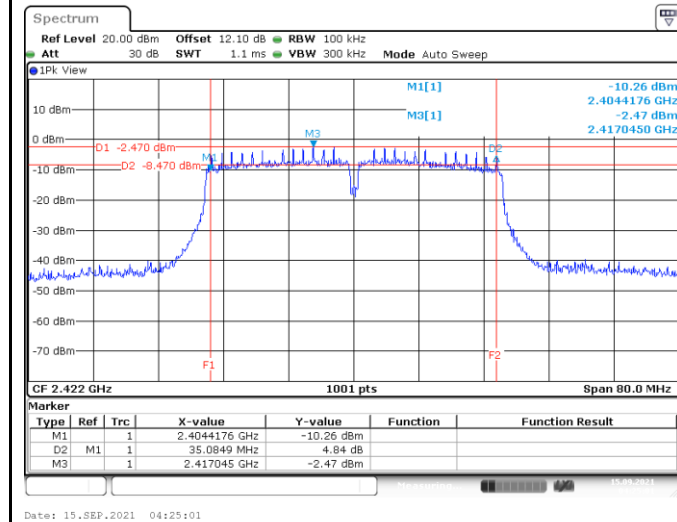
802.11n HT40: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
Low Channel	2422	35.08	35.08	> 0.5	Pass
Middle Channel	2437	35.08	35.08	> 0.5	Pass
High Channel	2452	35.08	35.08	> 0.5	Pass

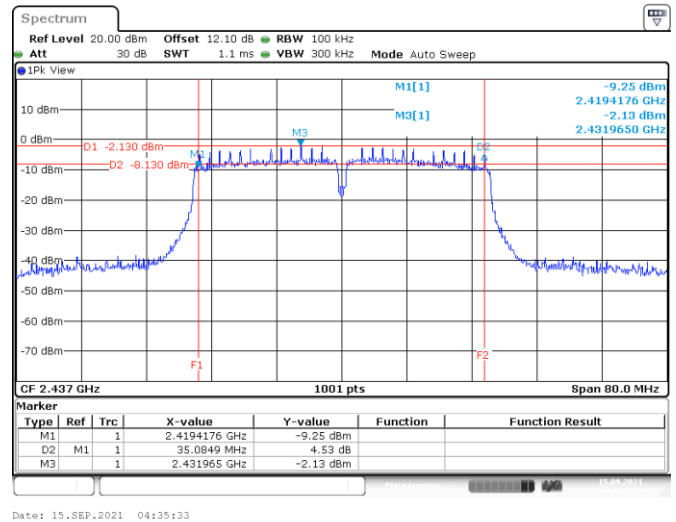
<Chain 0>


<Chain 1>

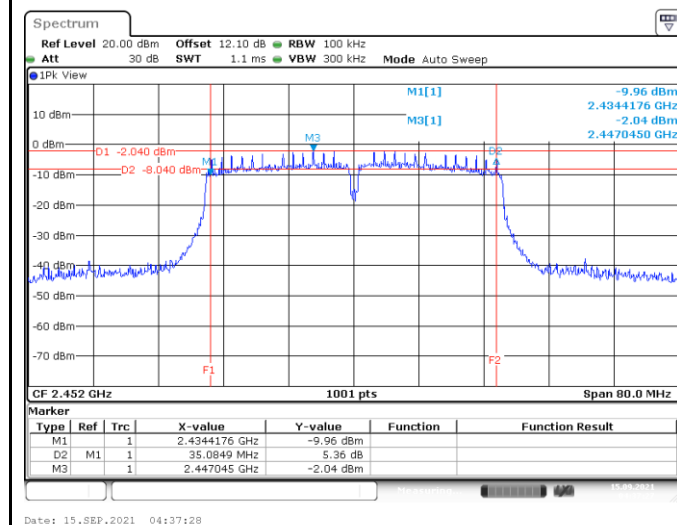
Low Channel



Middle Channel



High Channel

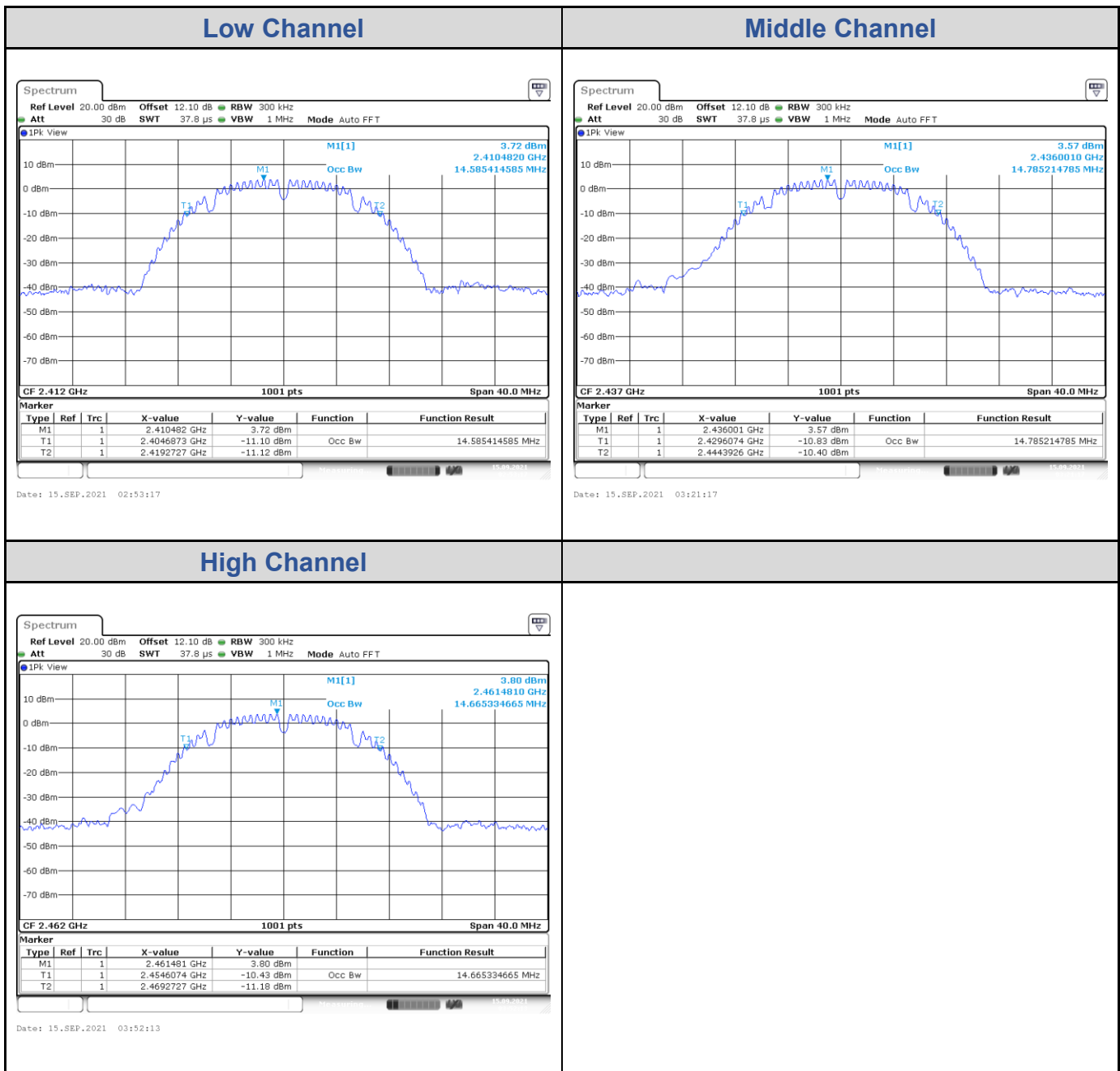


Test Result of 99% Occupied Bandwidth

802.11b: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
Low Channel	2412	14.59	14.59
Middle Channel	2437	14.79	14.59
High Channel	2462	14.67	14.59

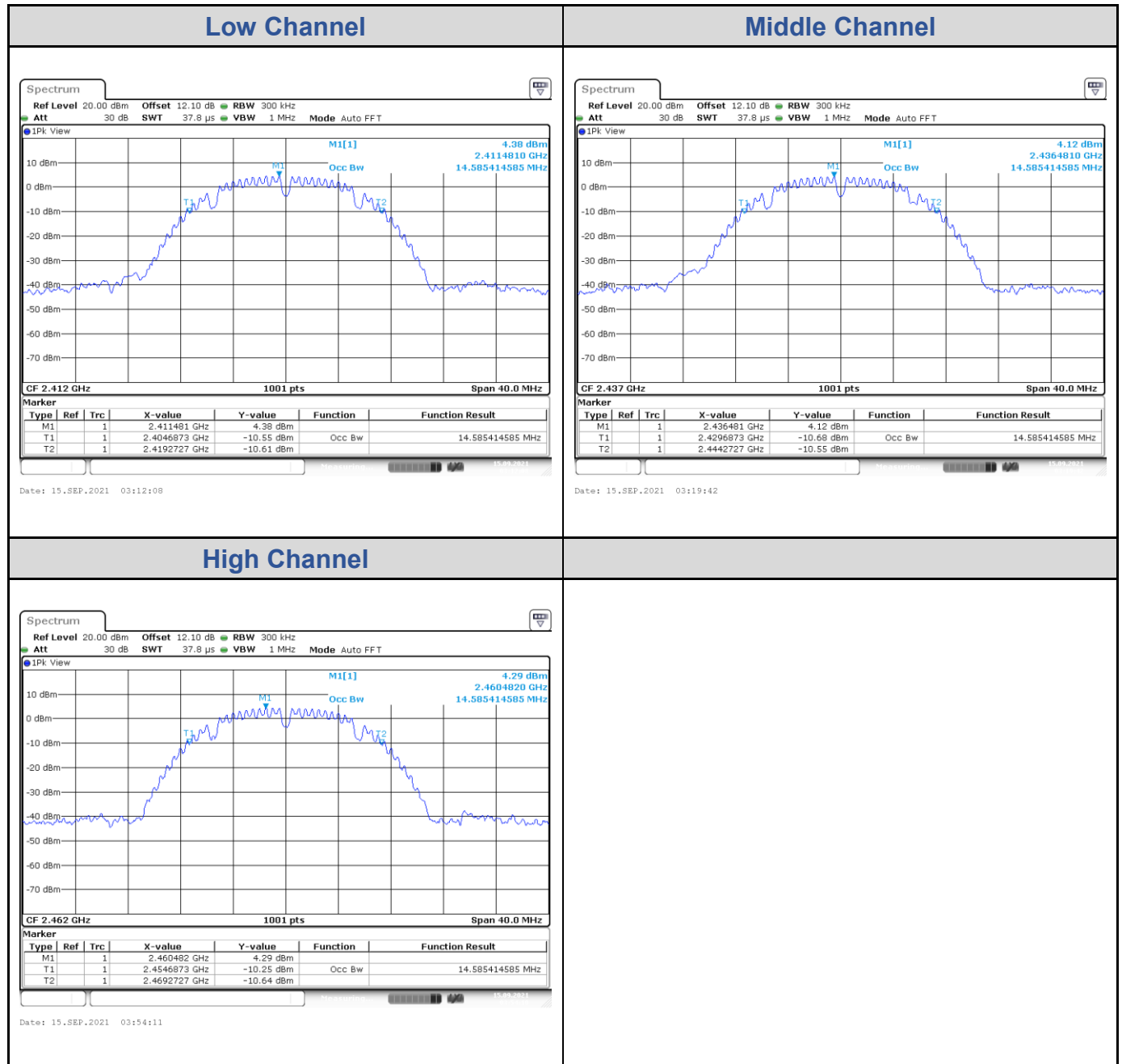
<Chain 0>



<Chain 1>

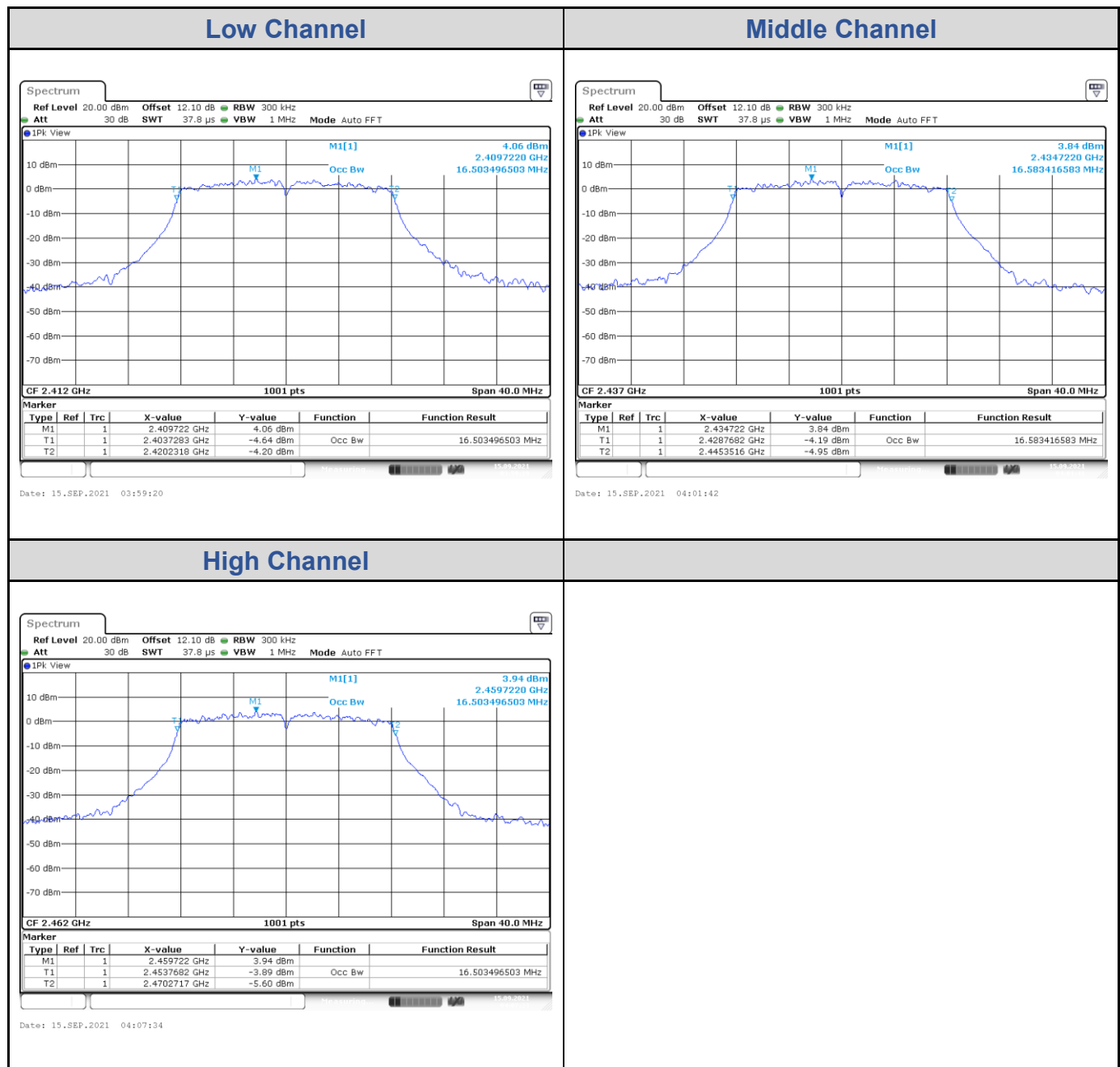
Low Channel

Middle Channel



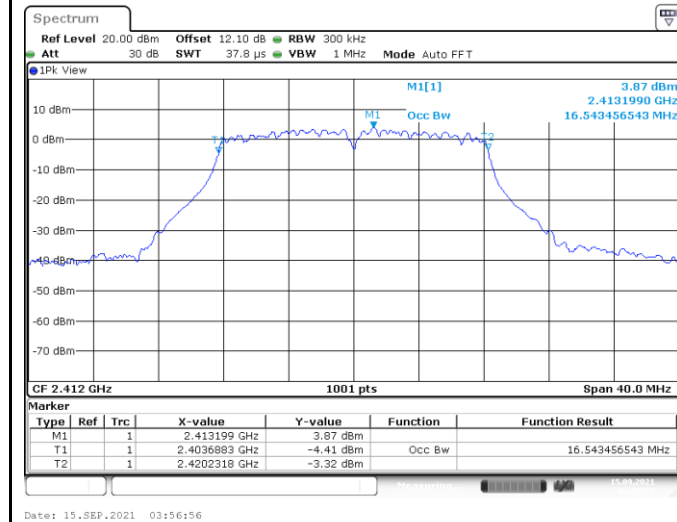
802.11g: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
Low Channel	2412	16.50	16.54
Middle Channel	2437	16.58	16.54
High Channel	2462	16.50	16.50

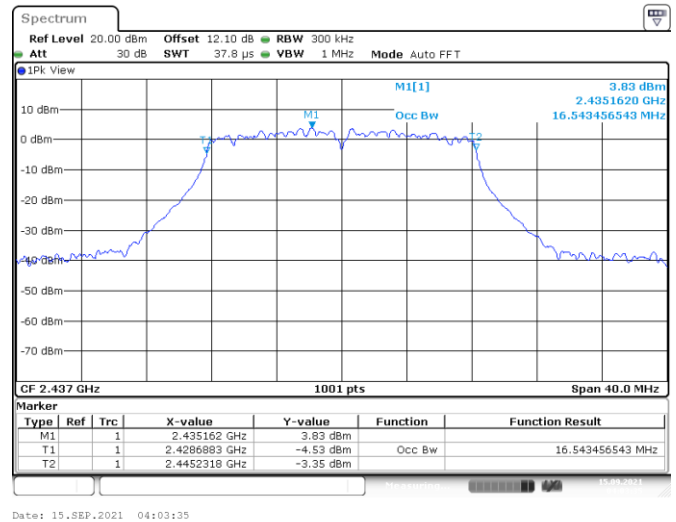
<Chain 0>


<Chain 1>

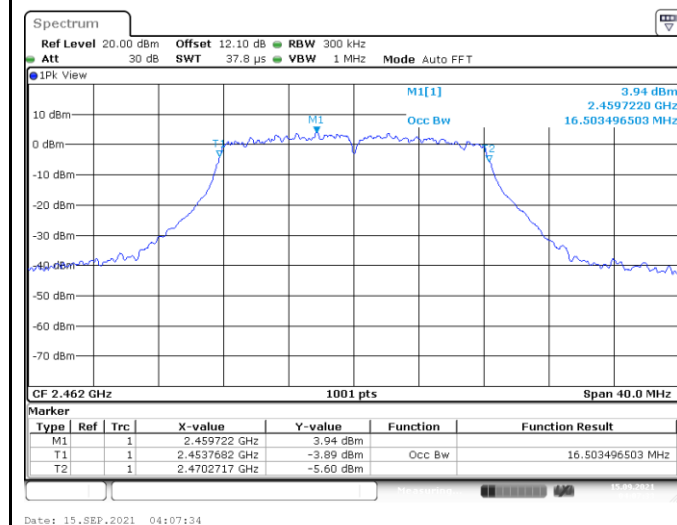
Low Channel



Middle Channel

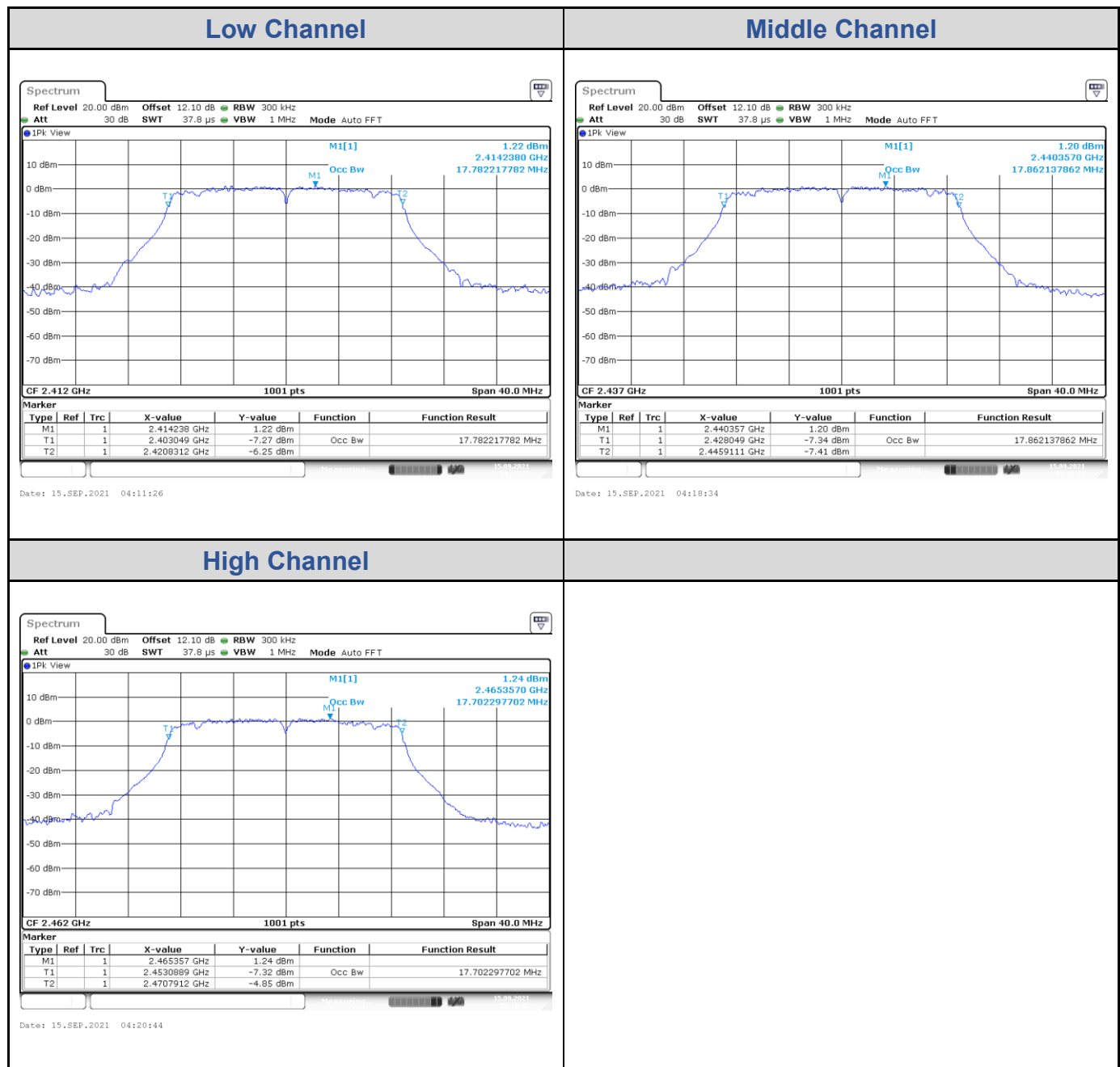


High Channel

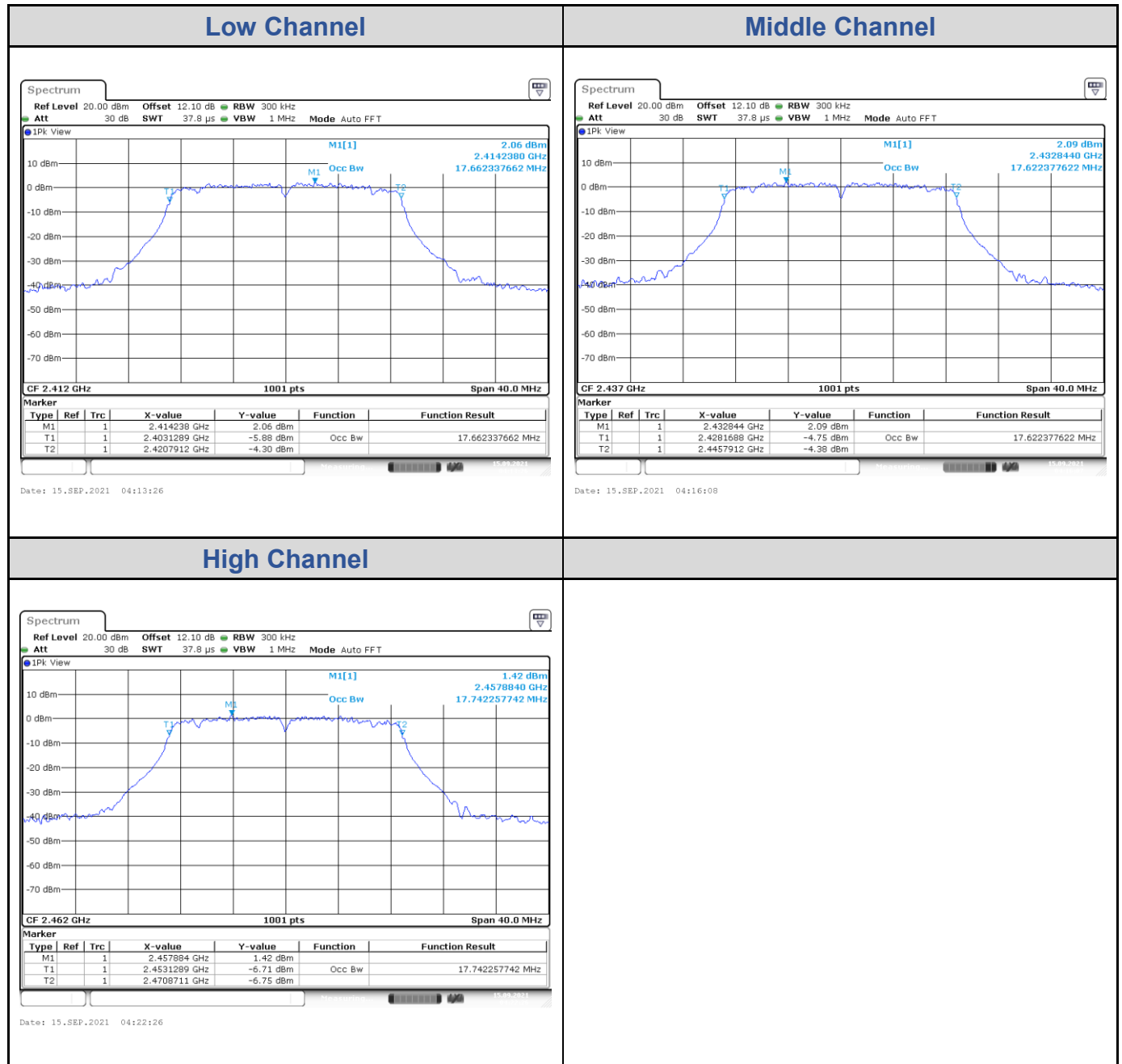


802.11n HT20: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
Low Channel	2412	17.78	17.66
Middle Channel	2437	17.86	17.62
High Channel	2462	17.70	17.74

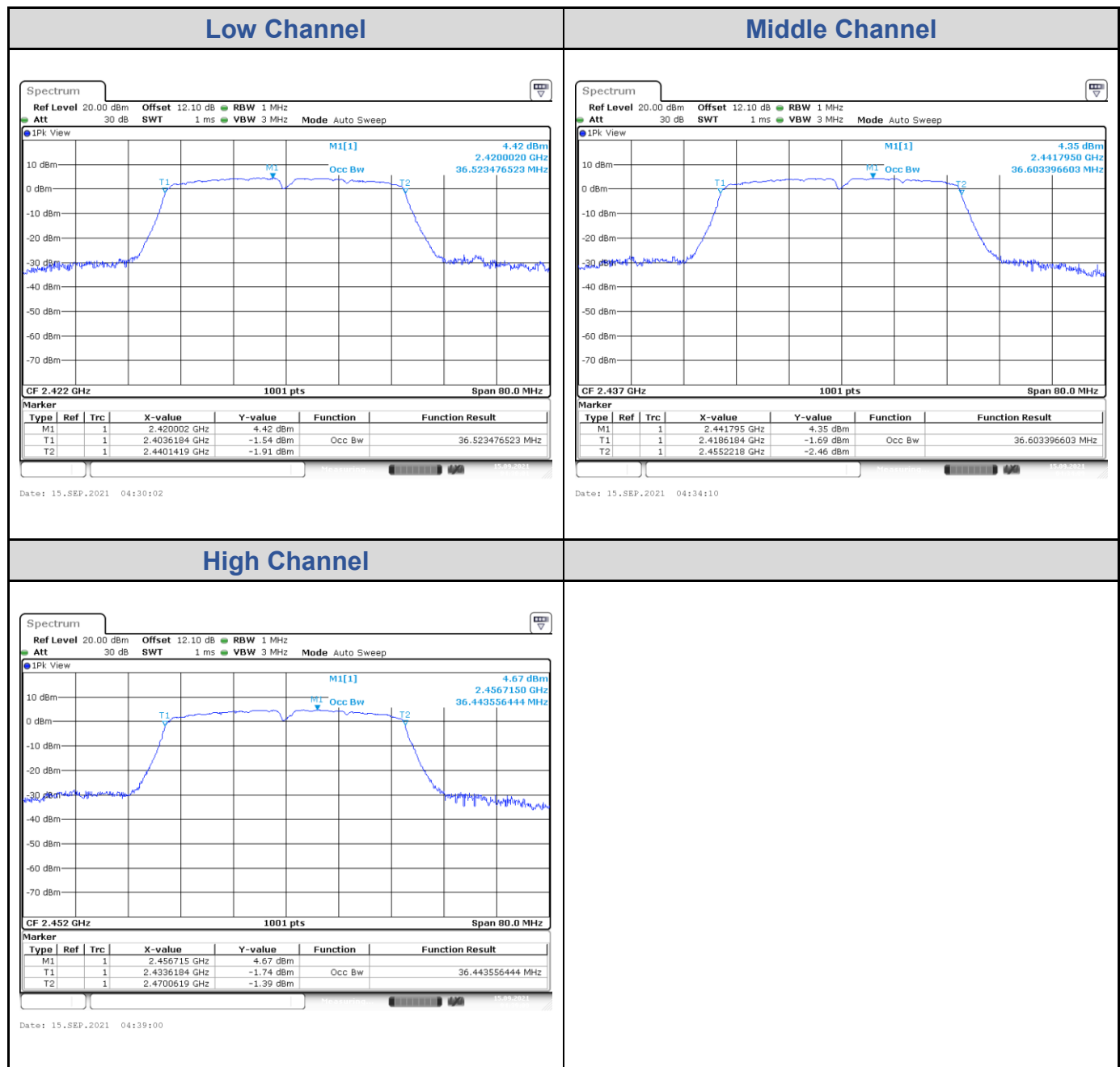
<Chain 0>


<Chain 1>



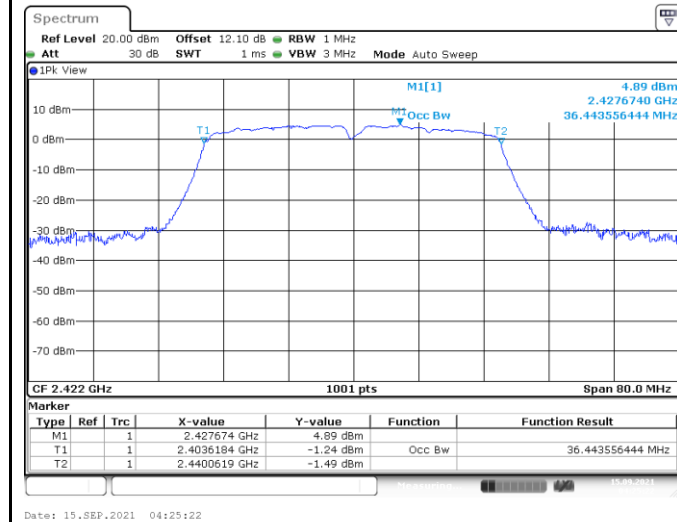
802.11n HT40: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
Low Channel	2422	36.52	36.44
Middle Channel	2437	36.60	36.52
High Channel	2452	36.44	36.52

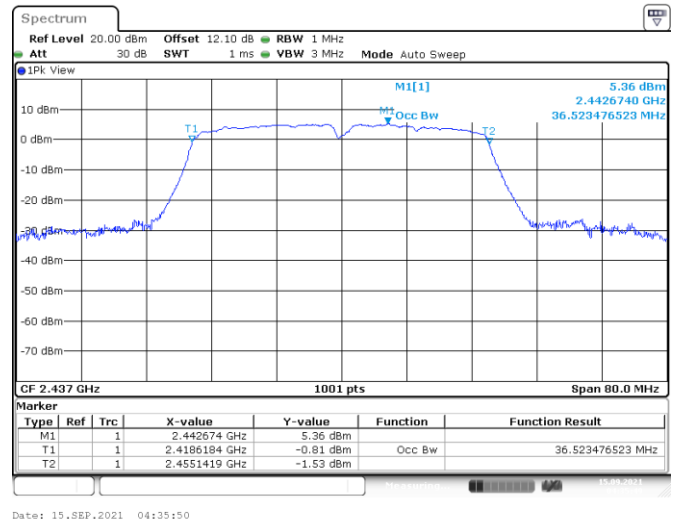
<Chain 0>


<Chain 1>

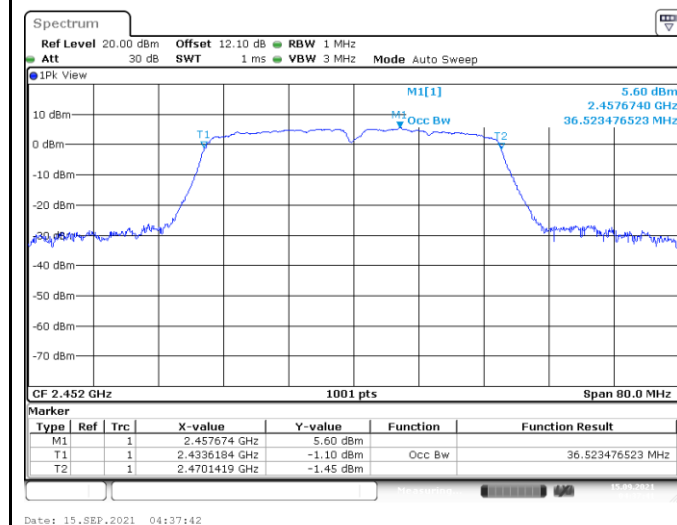
Low Channel



Middle Channel



High Channel

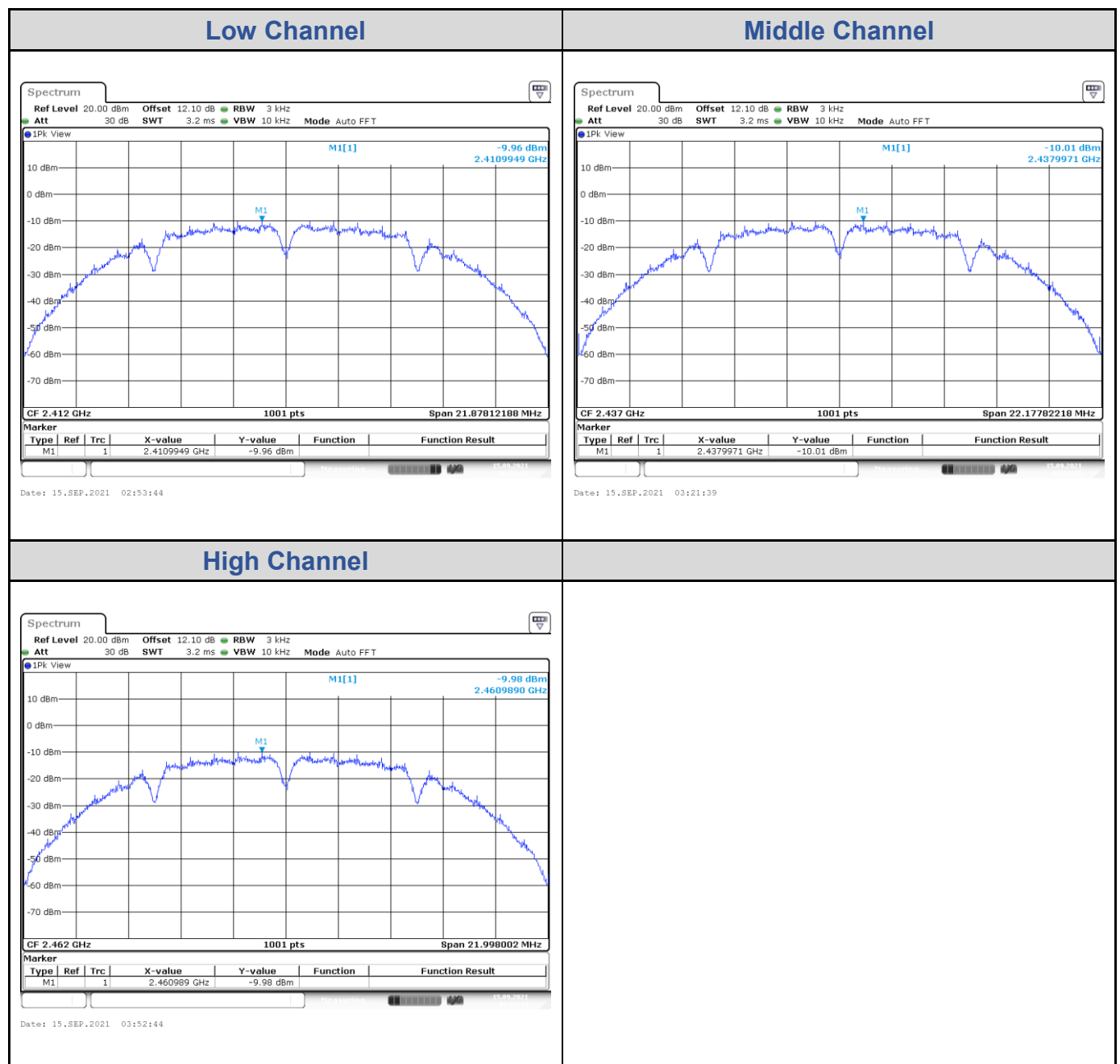


Test Result of Power Spectral Density

802.11b: 2TX

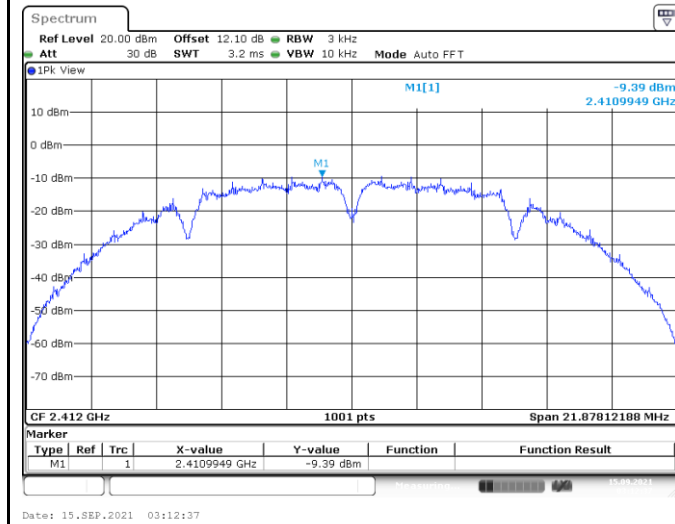
Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total Power Density (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
Low Channel	2412	-9.96	-9.39	-6.66	8
Middle Channel	2437	-10.01	-9.48	-6.73	8
High Channel	2462	-9.98	-9.44	-6.69	8

<Chain 0>

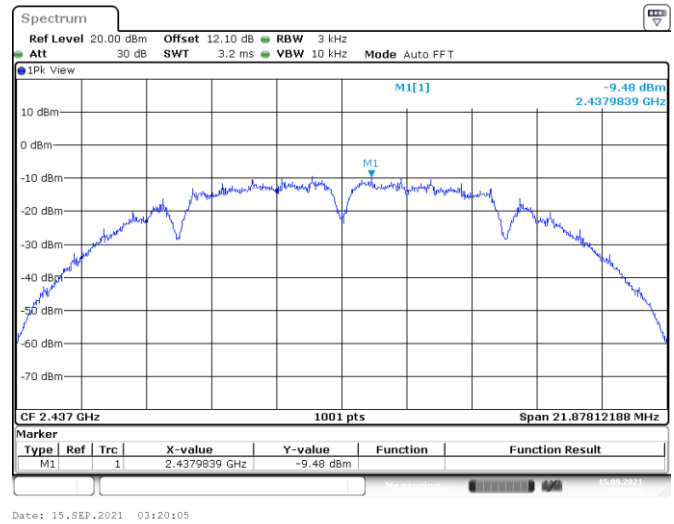


<Chain 1>

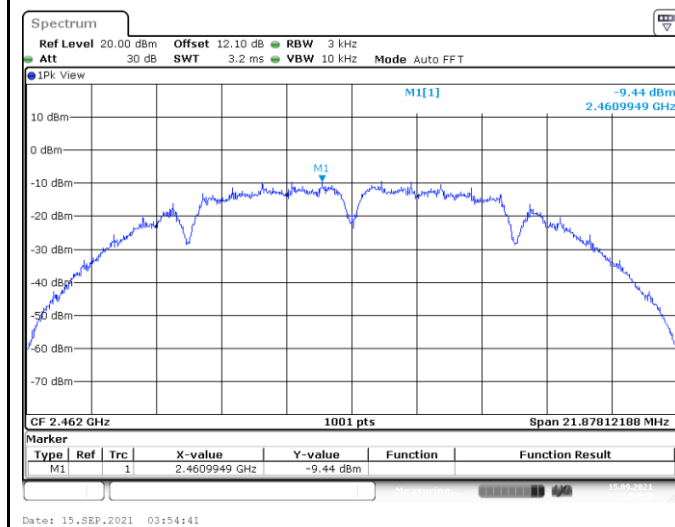
Low Channel



Middle Channel

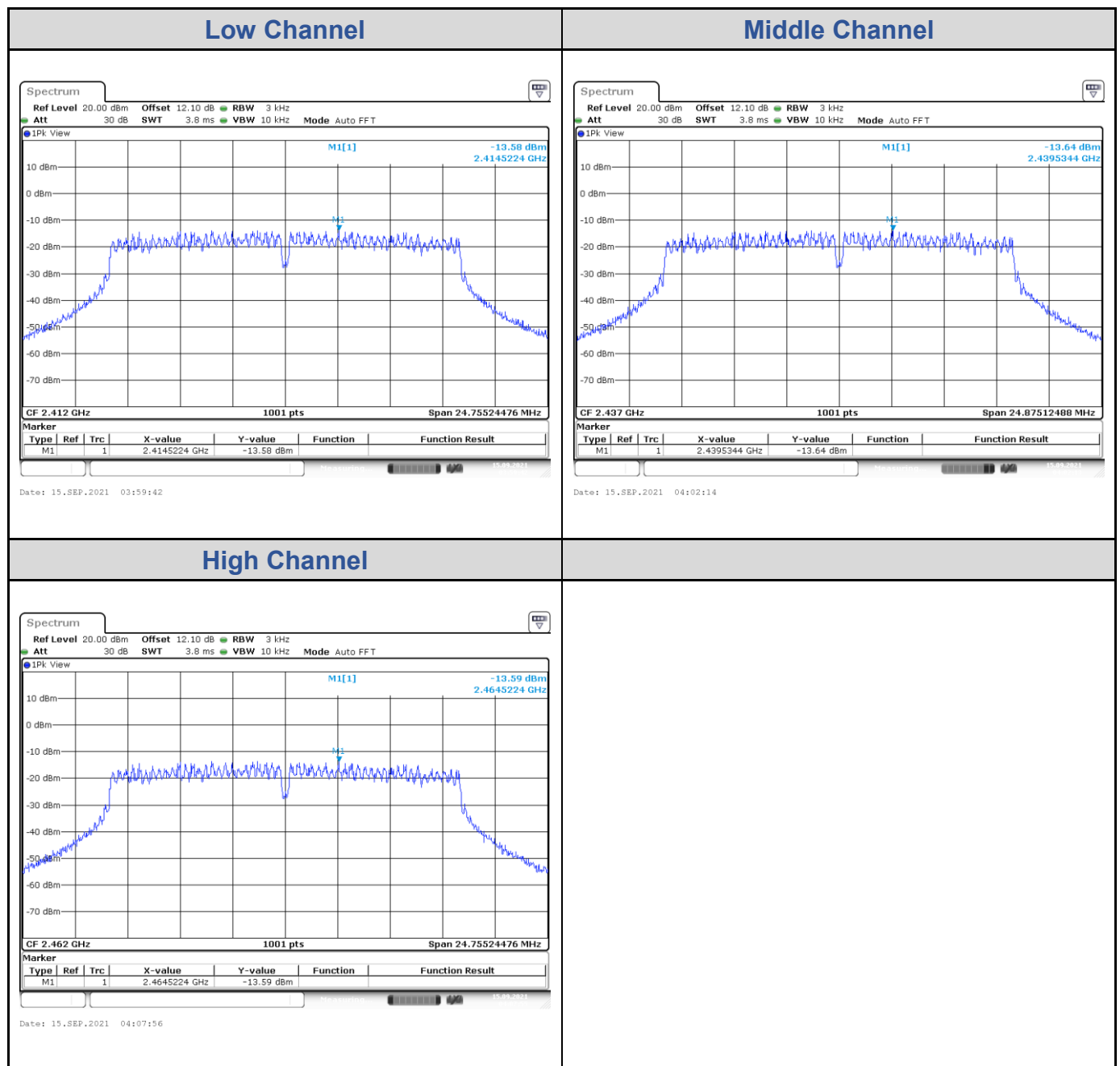


High Channel



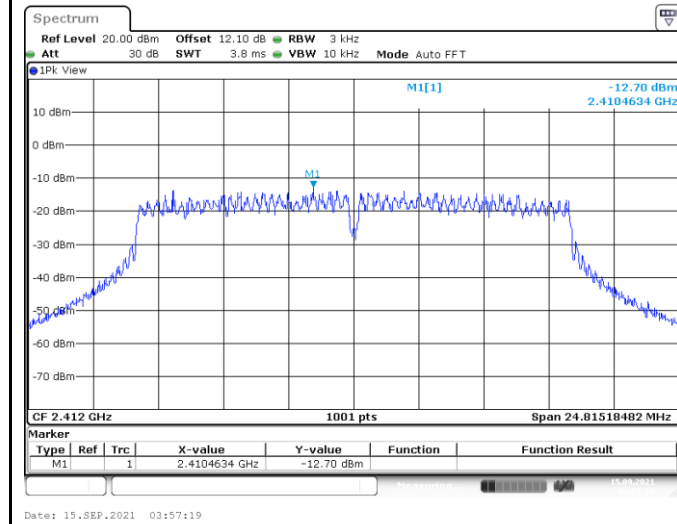
802.11g: 2TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total Power Density (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
Low Channel	2412	-13.58	-12.70	-10.11	8
Middle Channel	2437	-13.64	-12.99	-10.29	8
High Channel	2462	-13.59	-13.04	-10.30	8

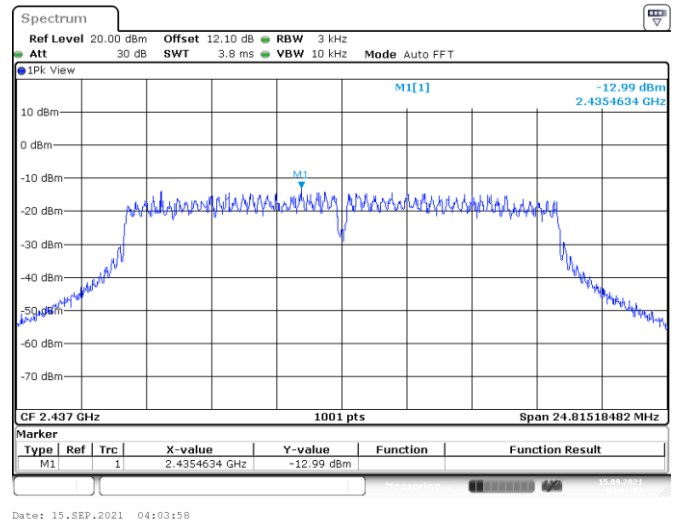
<Chain 0>


<Chain 1>

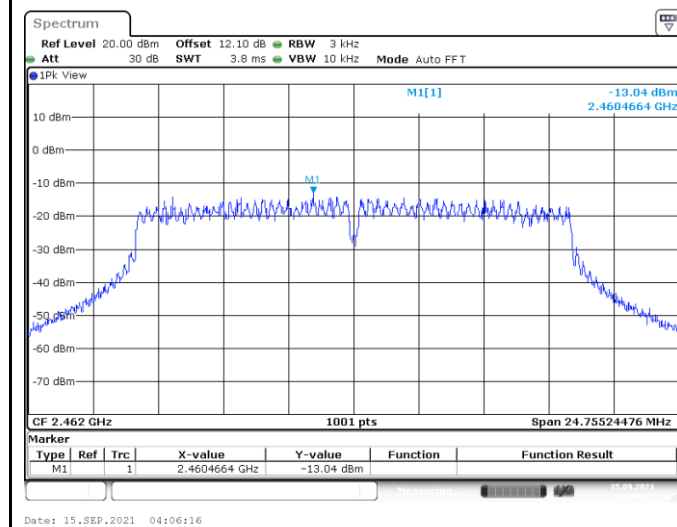
Low Channel



Middle Channel

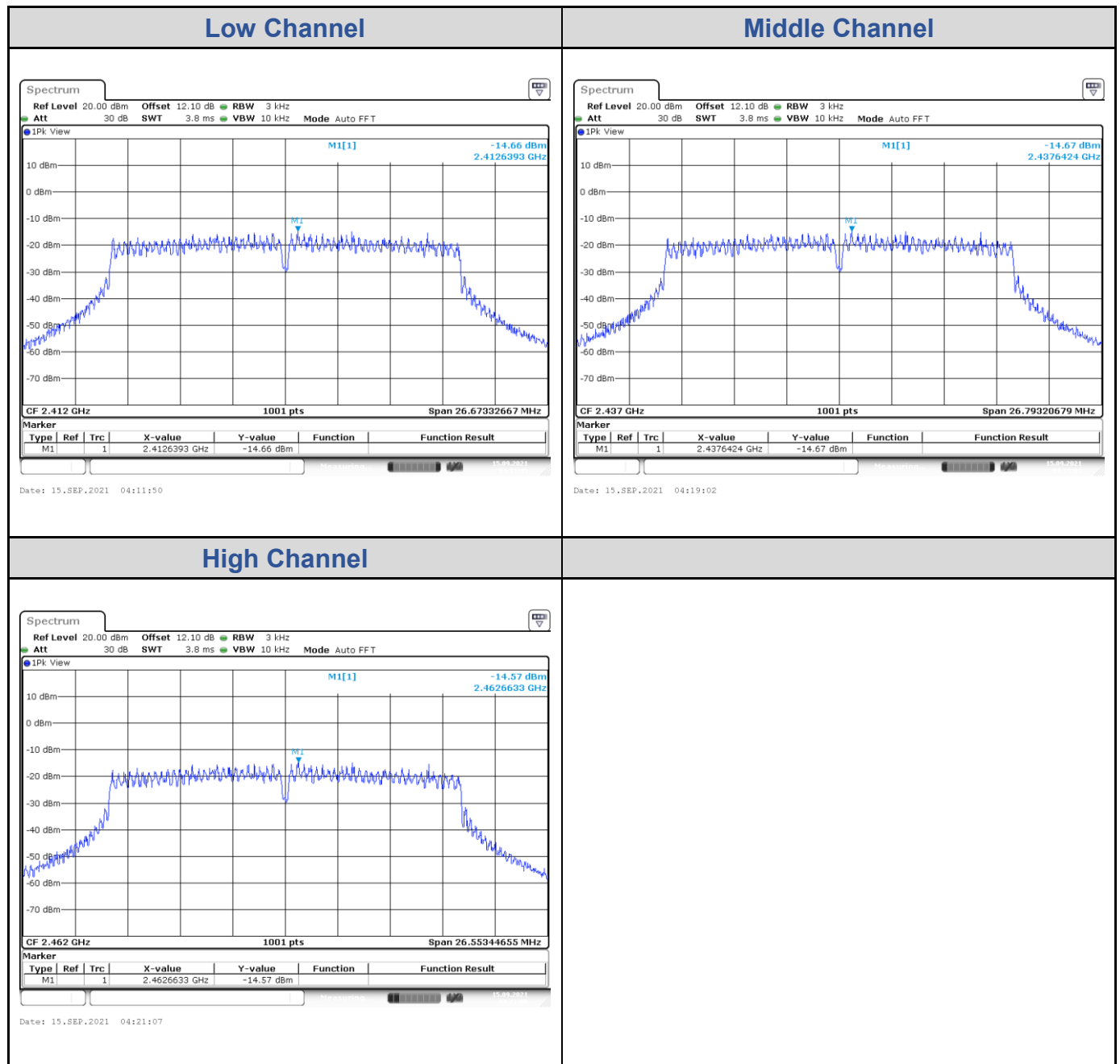


High Channel



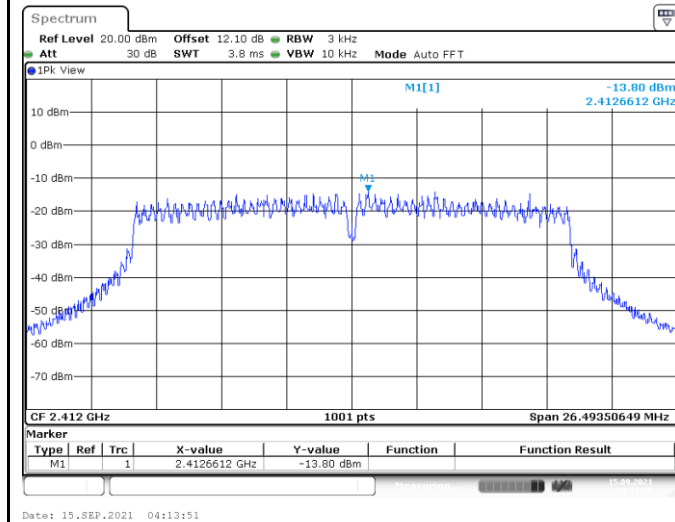
802.11n HT20: 2TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total Power Density (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
Low Channel	2412	-14.66	-13.80	-11.20	8
Middle Channel	2437	-14.67	-13.82	-11.21	8
High Channel	2462	-14.57	-14.61	-11.58	8

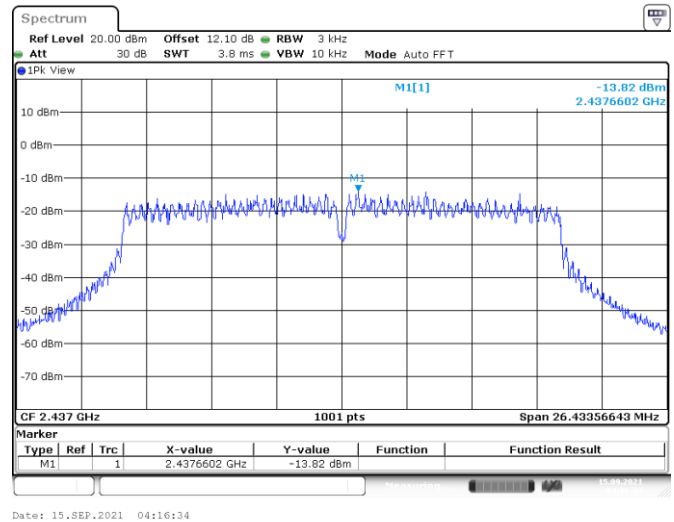
<Chain 0>


<Chain 1>

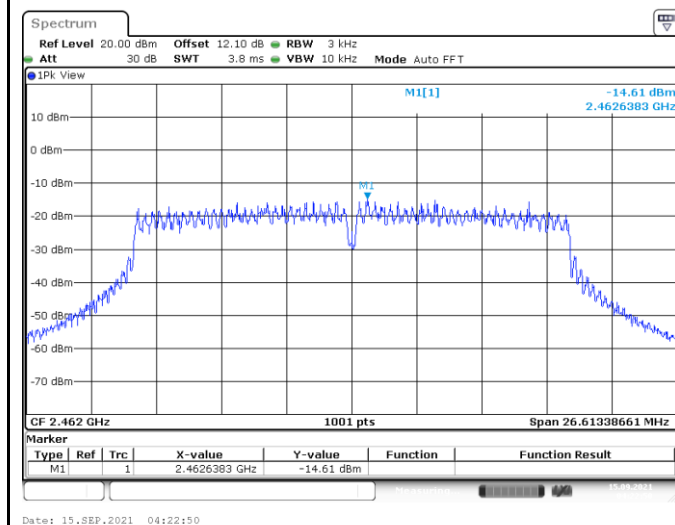
Low Channel



Middle Channel



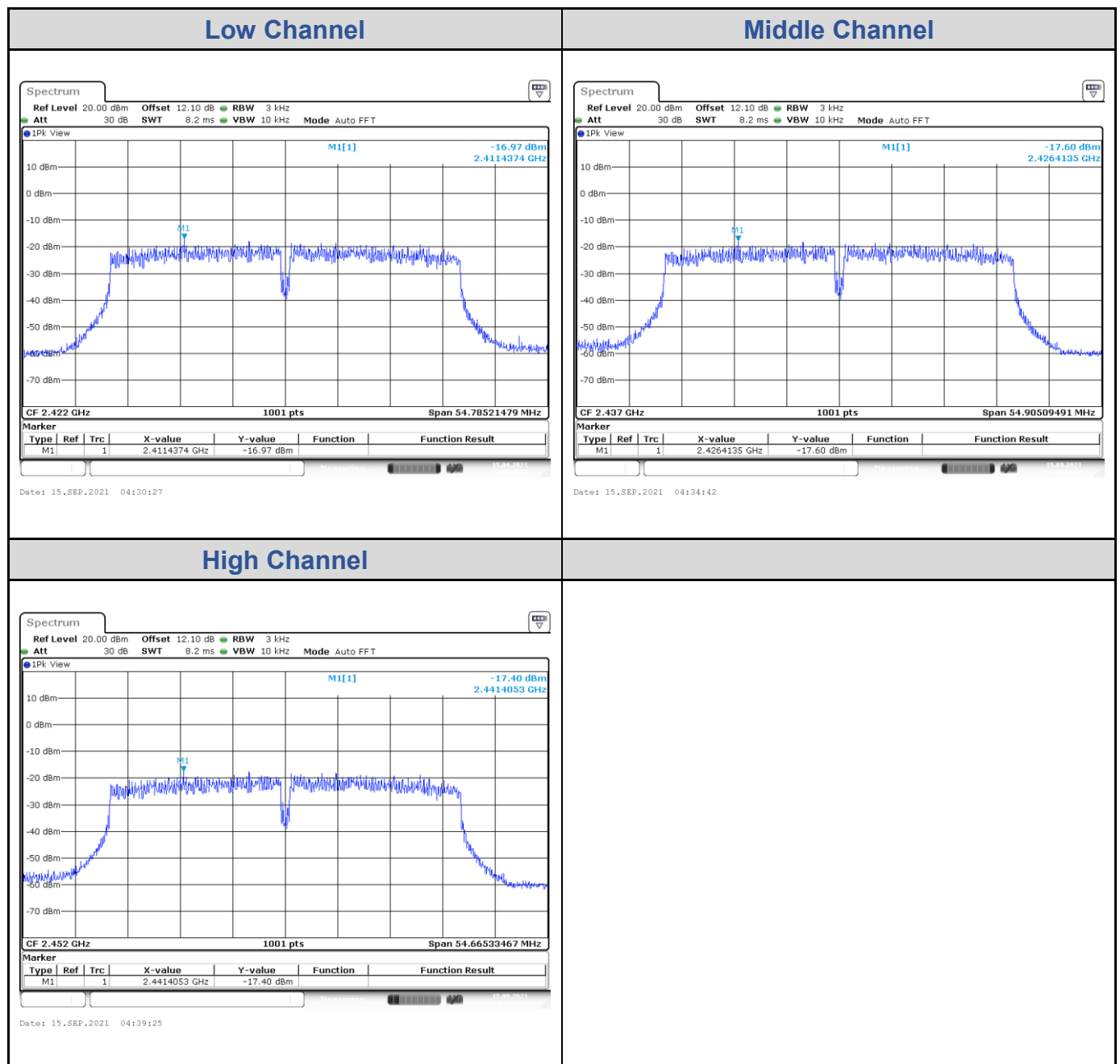
High Channel



802.11n HT40: 2TX

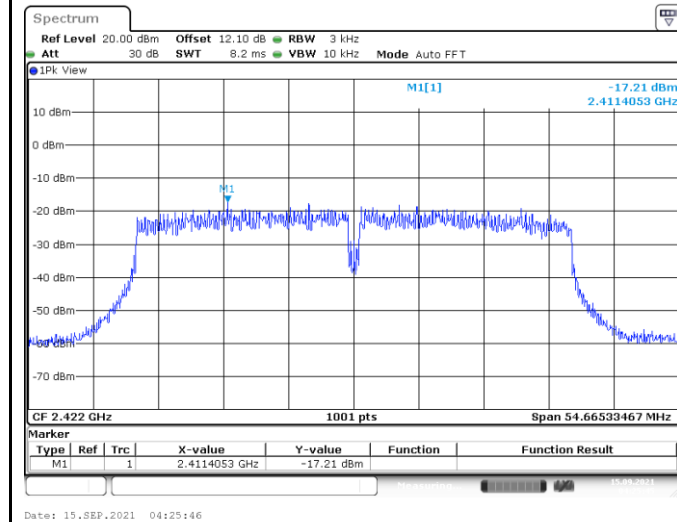
Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total Power Density (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
Low Channel	2422	-16.97	-17.21	-14.08	8
Middle Channel	2437	-17.60	-16.59	-14.06	8
High Channel	2452	-17.40	-16.45	-13.89	8

<Chain 0>

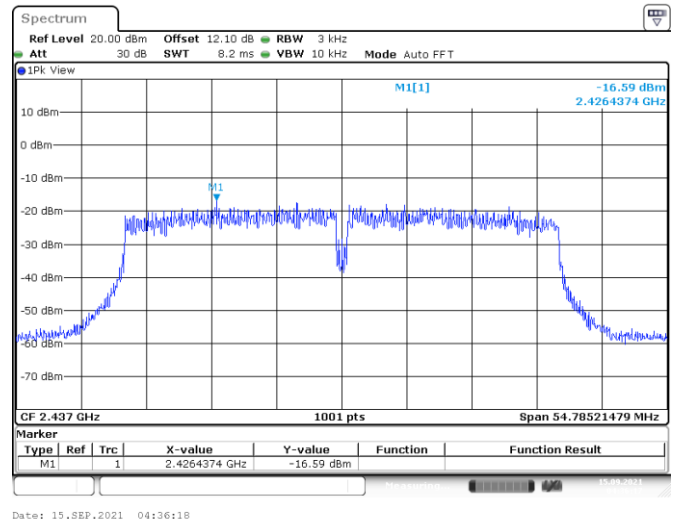


<Chain 1>

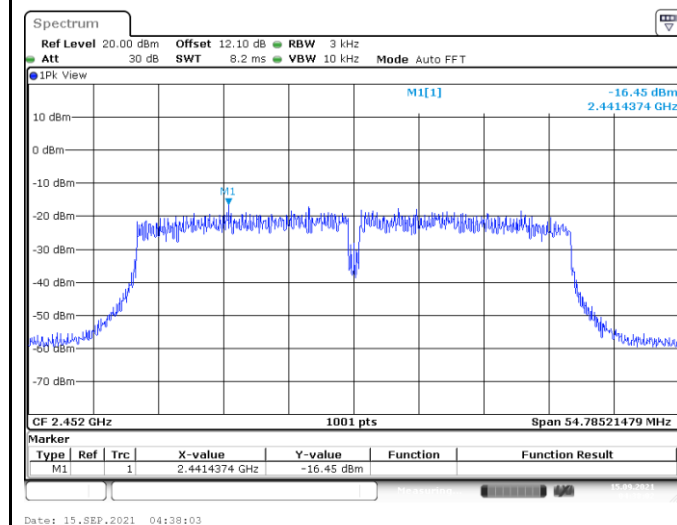
Low Channel



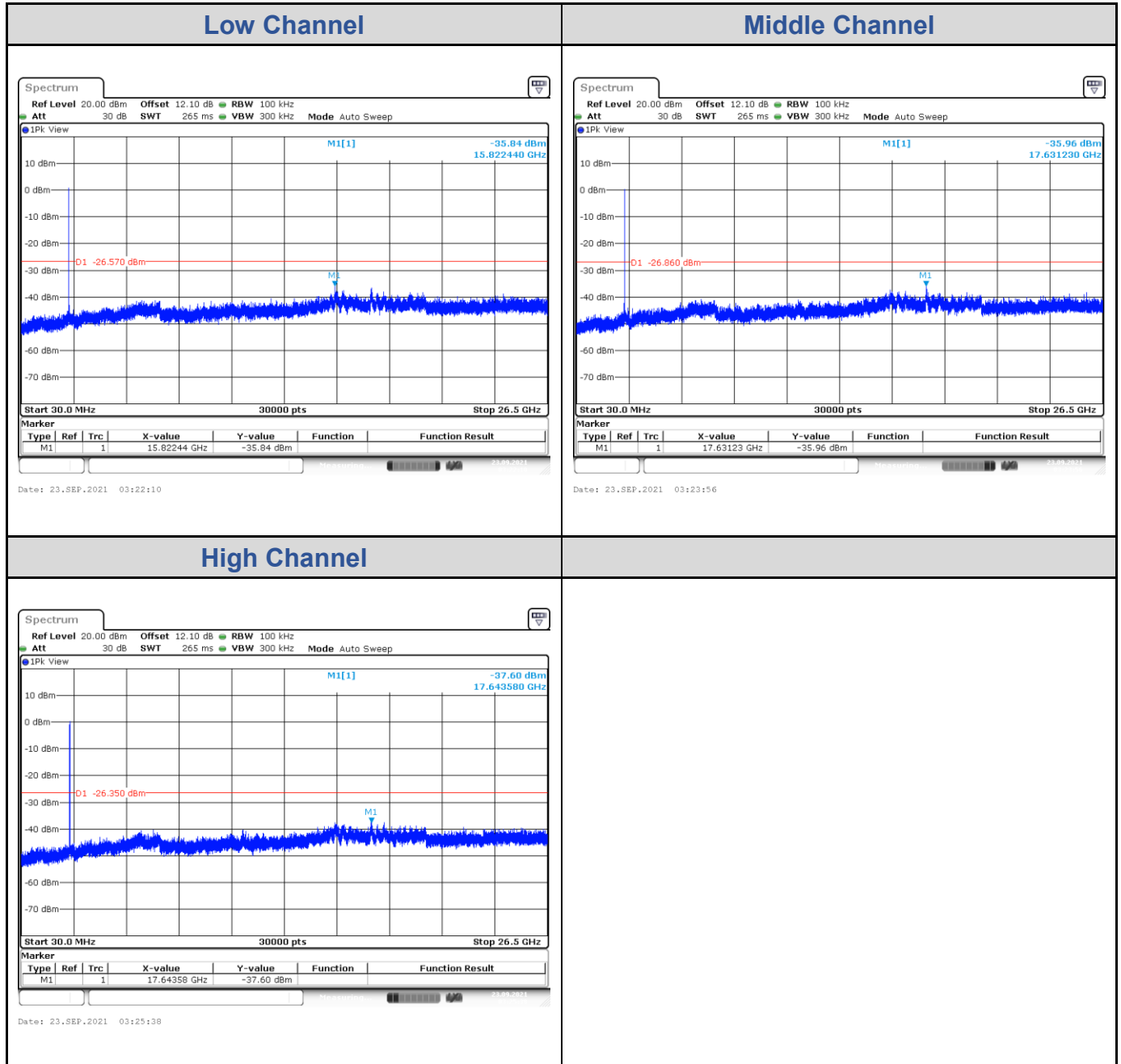
Middle Channel



High Channel



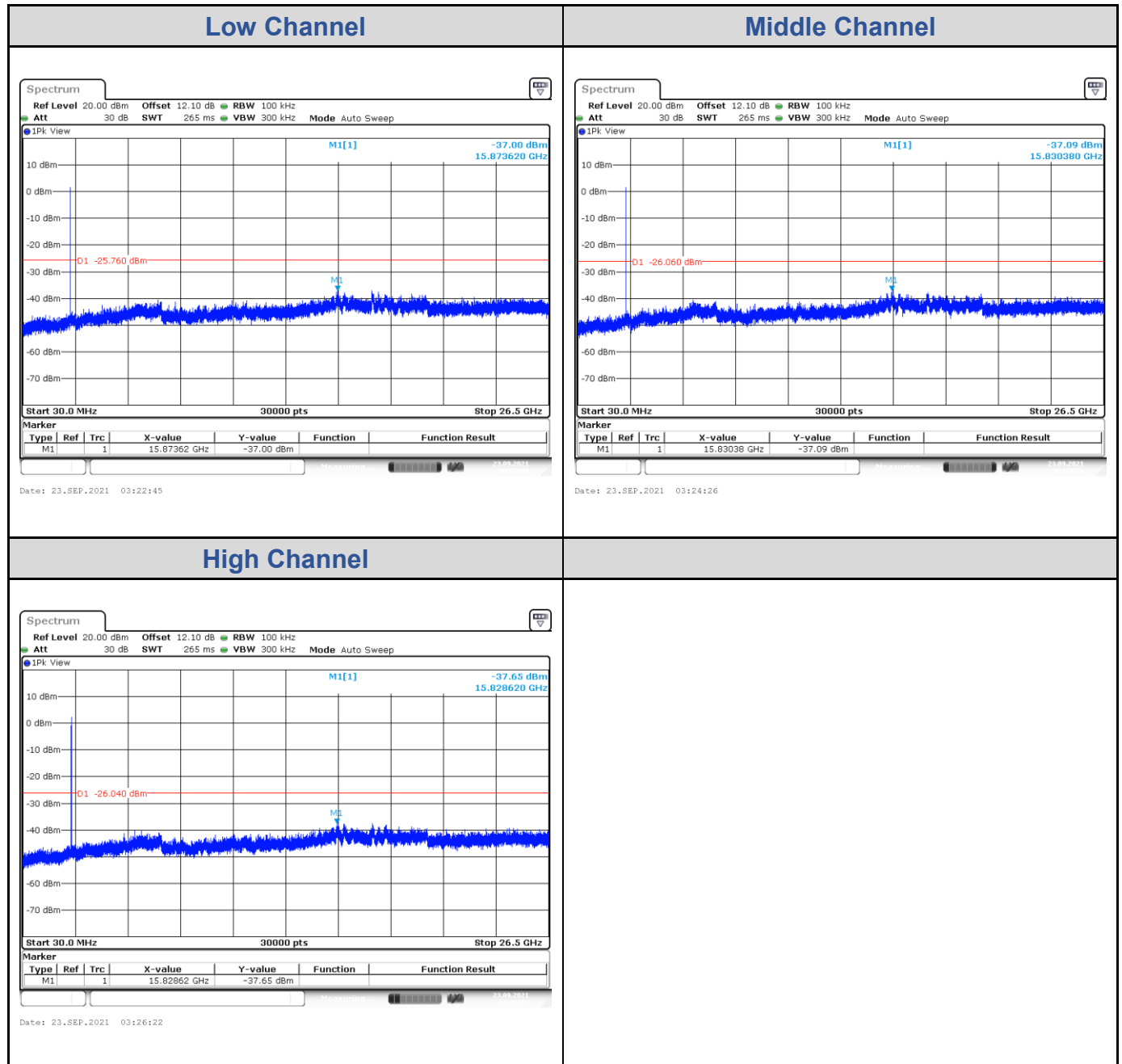
Test Result of Conducted Spurious Emissions

802.11b: 2TX
<Chain 0>


<Chain 1>

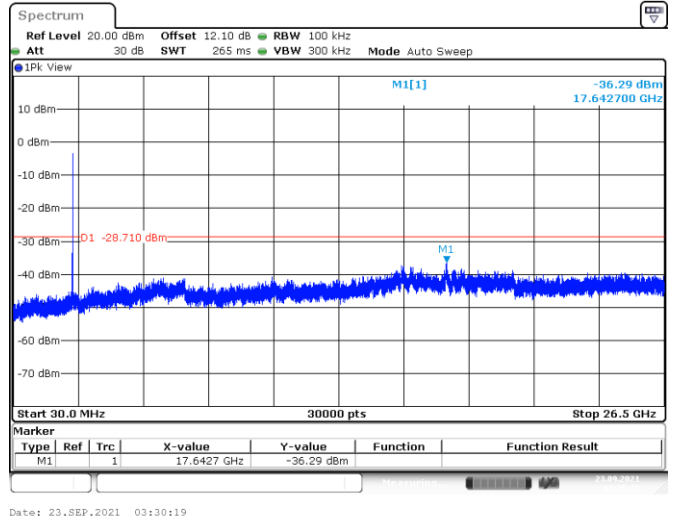
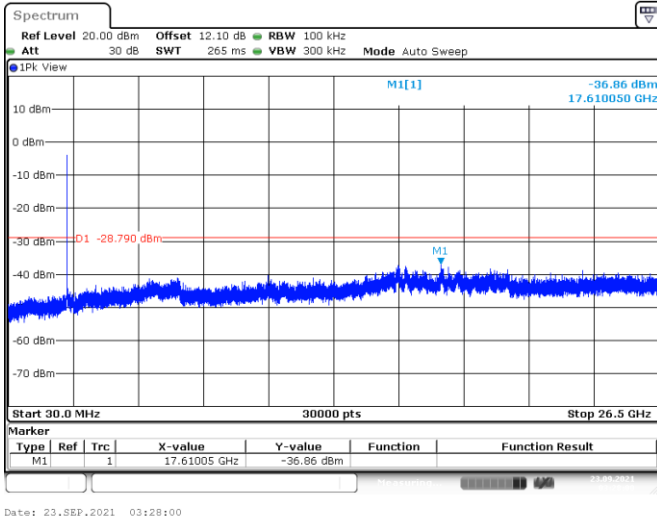
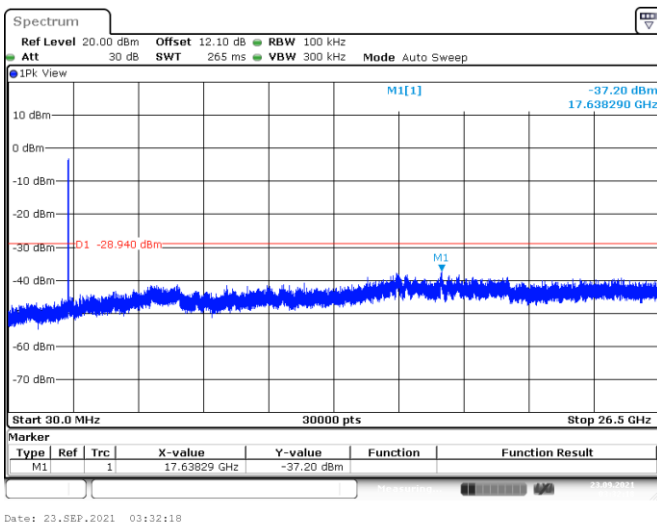
Low Channel

Middle Channel



802.11g: 2TX

<Chain 0>

Low Channel
Middle Channel

High Channel


<Chain 1>

