

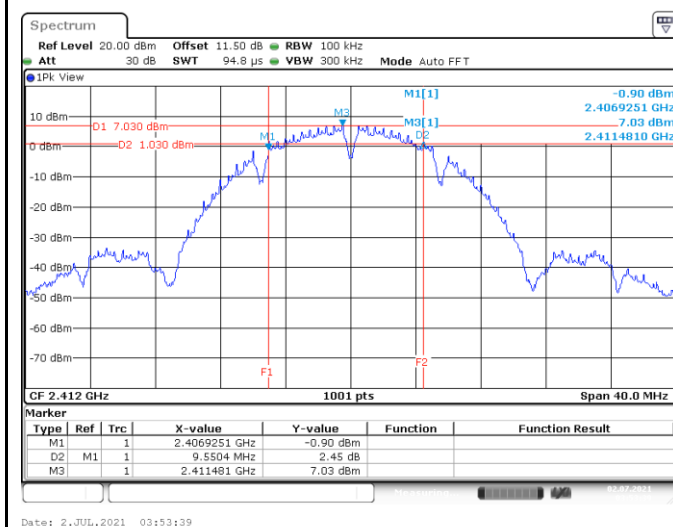
Appendix A: Test Results of Conducted Test

Test Result of 6 dB Bandwidth

802.11b

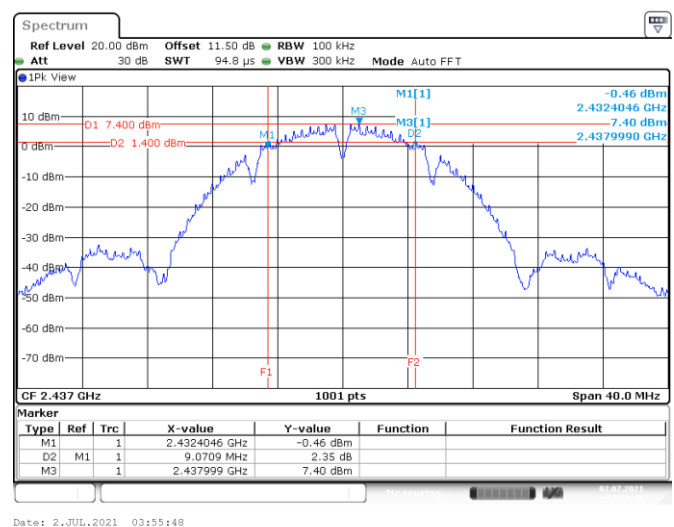
Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2412	9.55	> 0.5	Pass
Middle Channel	2437	9.07	> 0.5	Pass
High Channel	2462	8.51	> 0.5	Pass

Low Channel



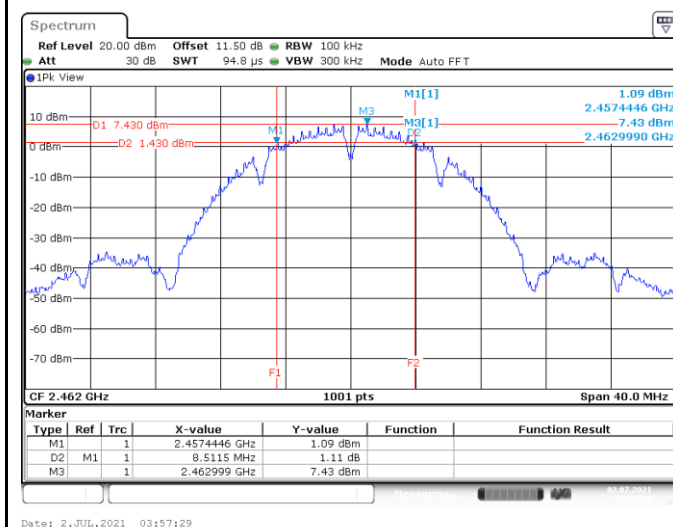
Date: 2.JUL.2021 03:53:39

Middle Channel



Date: 2.JUL.2021 03:55:48

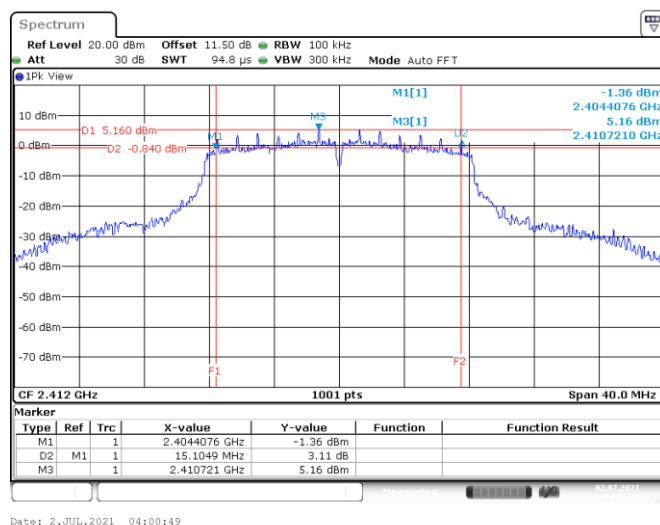
High Channel



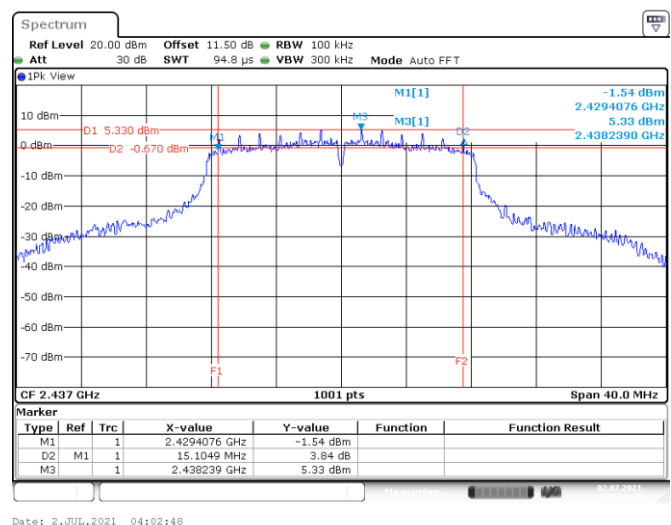
Date: 2.JUL.2021 03:57:29

802.11g

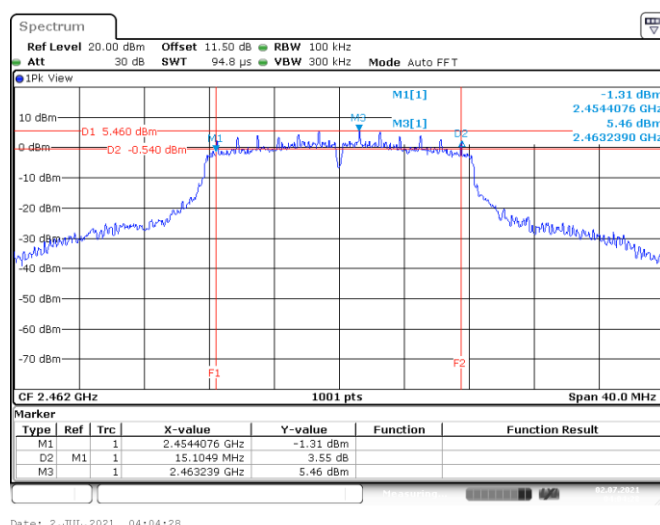
Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
Low Channel	2412	15.10	> 0.5	Pass
Middle Channel	2437	15.10	> 0.5	Pass
High Channel	2462	15.10	> 0.5	Pass

Low Channel


Date: 2.JUL.2021 04:00:49

Middle Channel


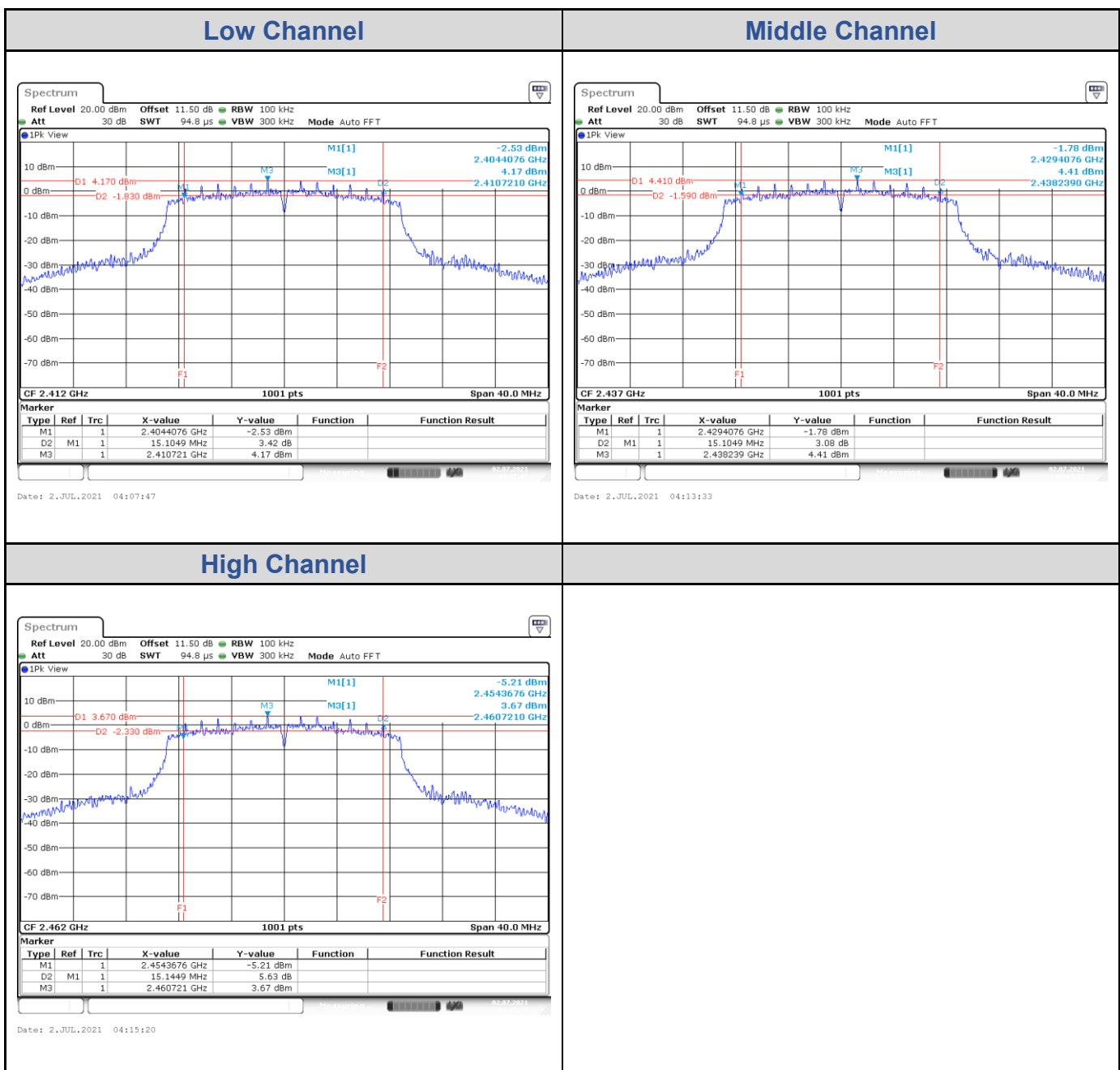
Date: 2.JUL.2021 04:02:48

High Channel


Date: 2.JUL.2021 04:04:28

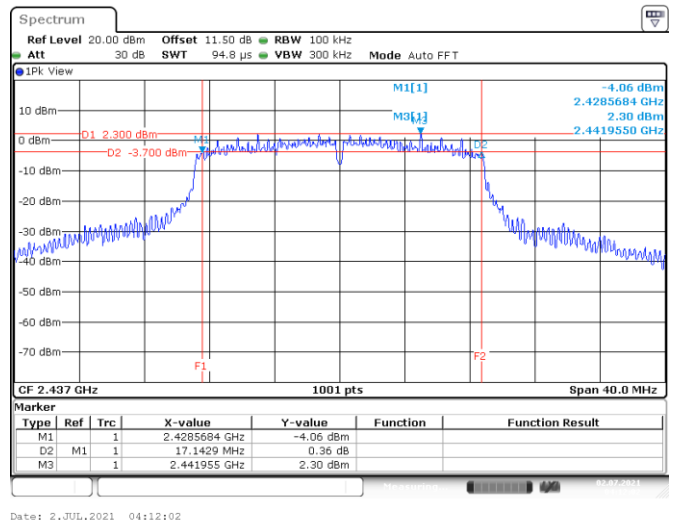
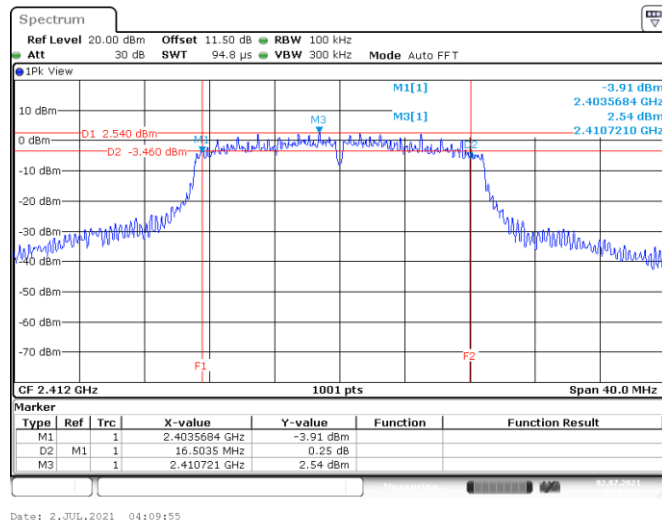
802.11n HT20: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
Low Channel	2412	15.10	16.50	> 0.5	Pass
Middle Channel	2437	15.10	17.14	> 0.5	Pass
High Channel	2462	15.14	15.66	> 0.5	Pass

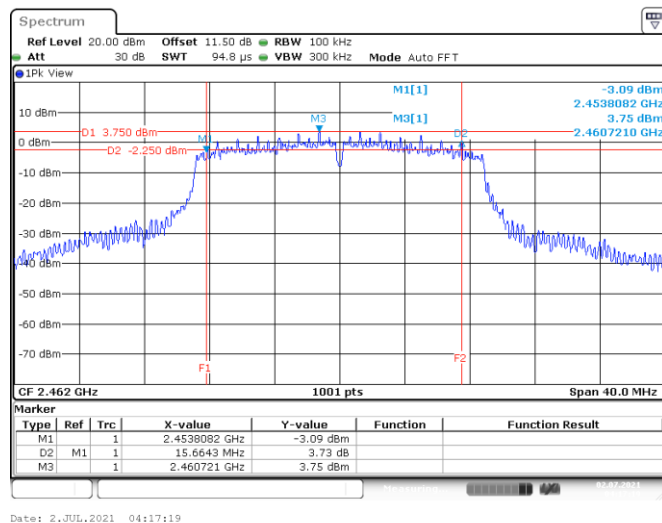
<Chain 0>

<Chain 1>

Low Channel

Middle Channel

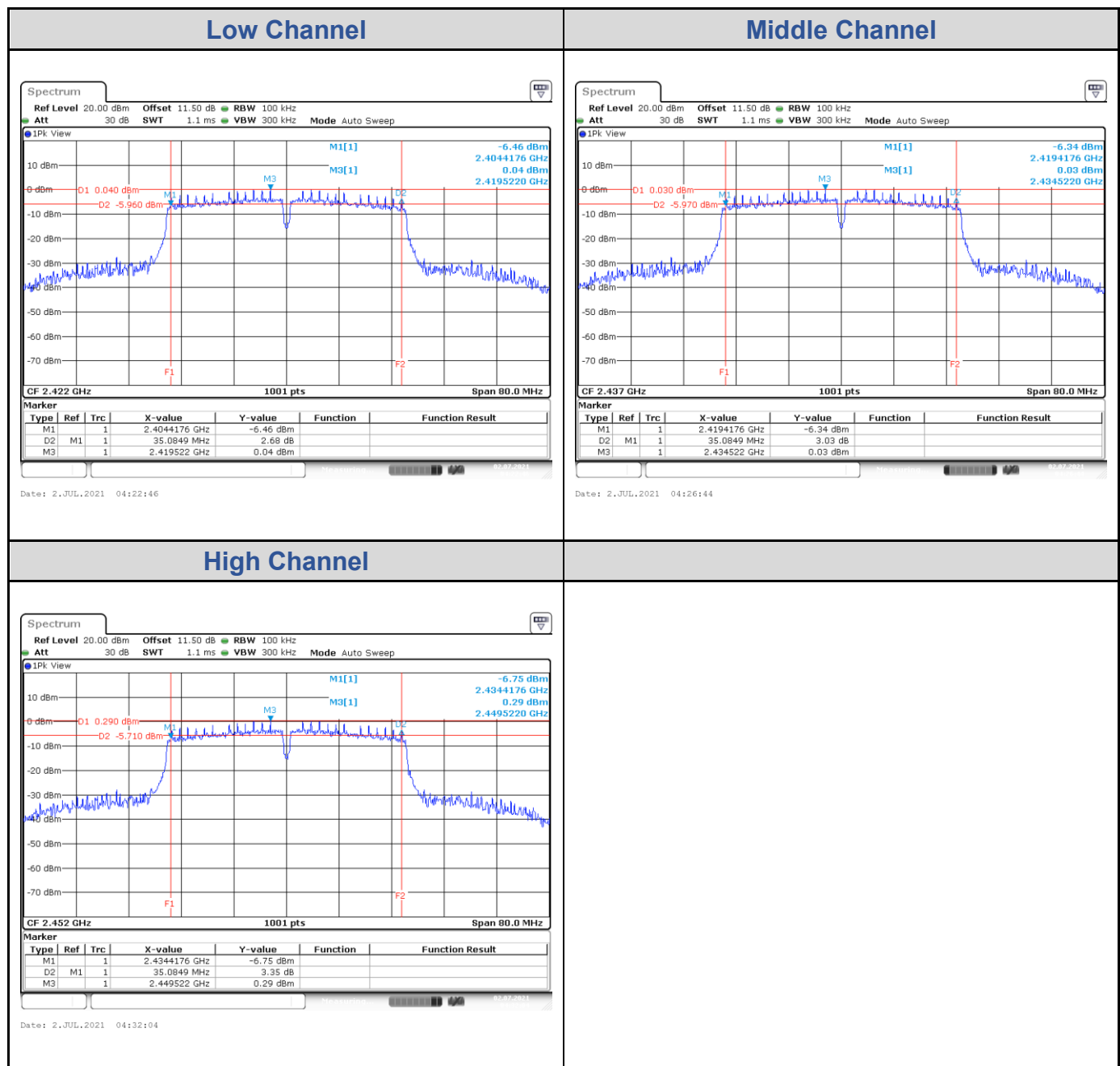


High Channel



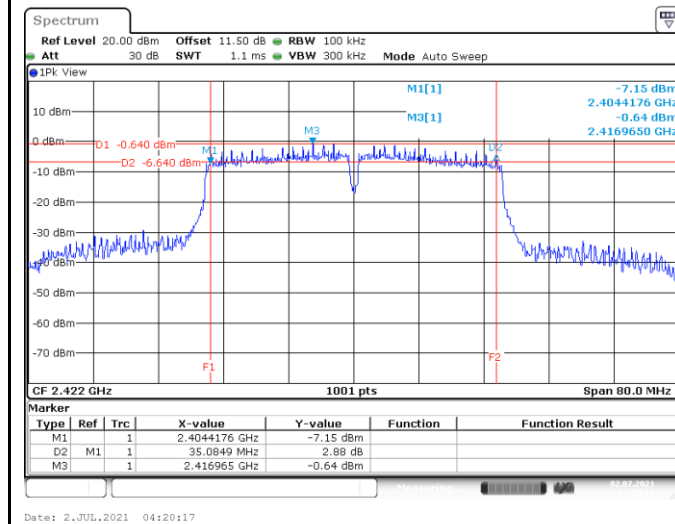
802.11n HT40: 2TX

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

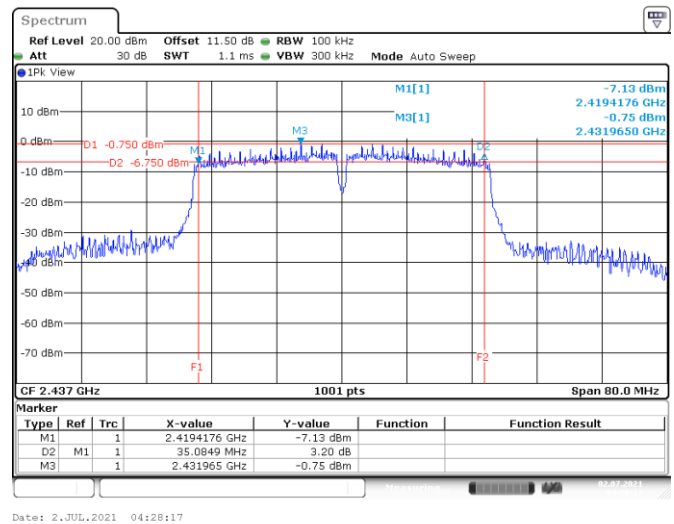
<Chain 0>


<Chain 1>

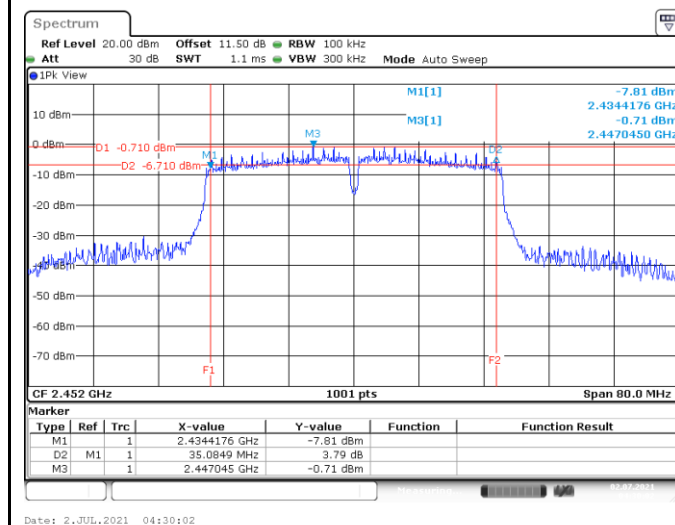
Low Channel



Middle Channel



High Channel

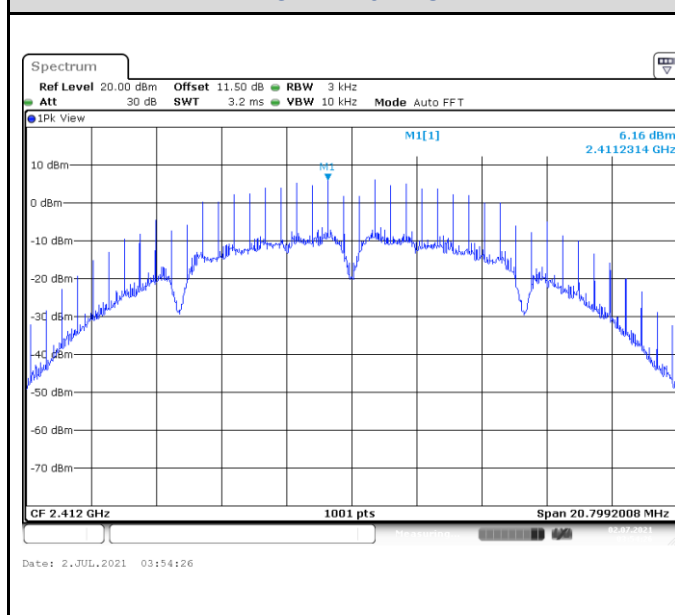


Test Result of Power Spectral Density

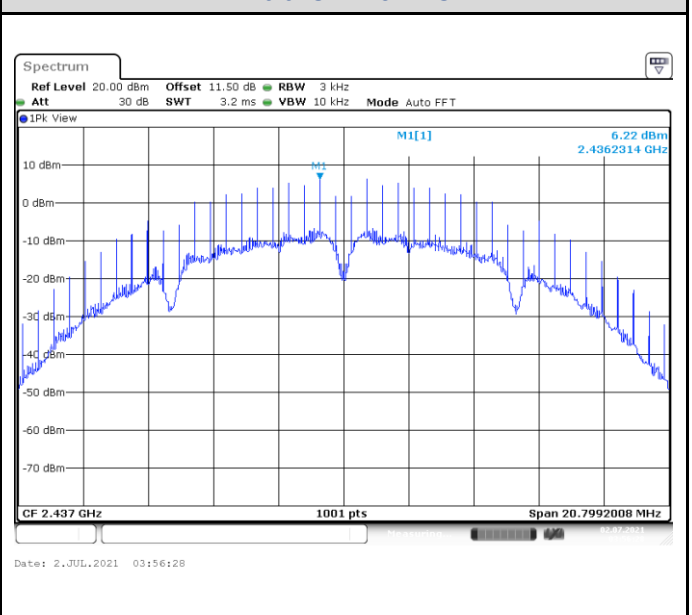
802.11b

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	6.16	8
Middle Channel	2437	6.22	8
High Channel	2462	5.95	8

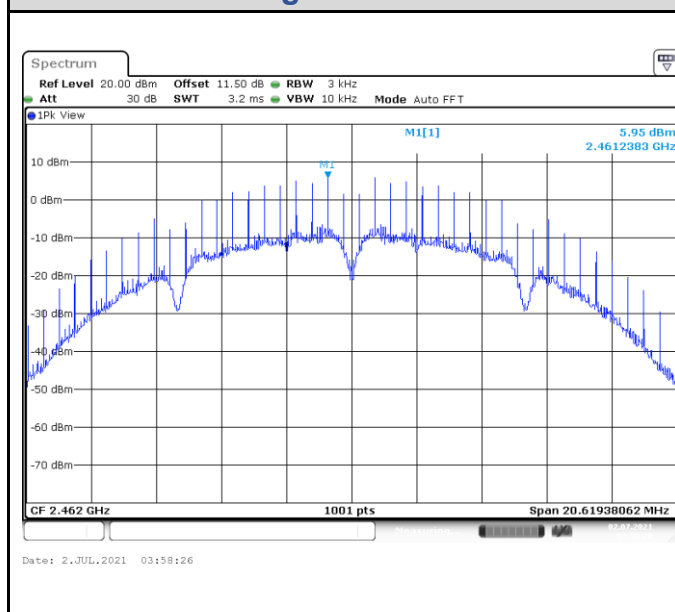
Low Channel



Middle Channel

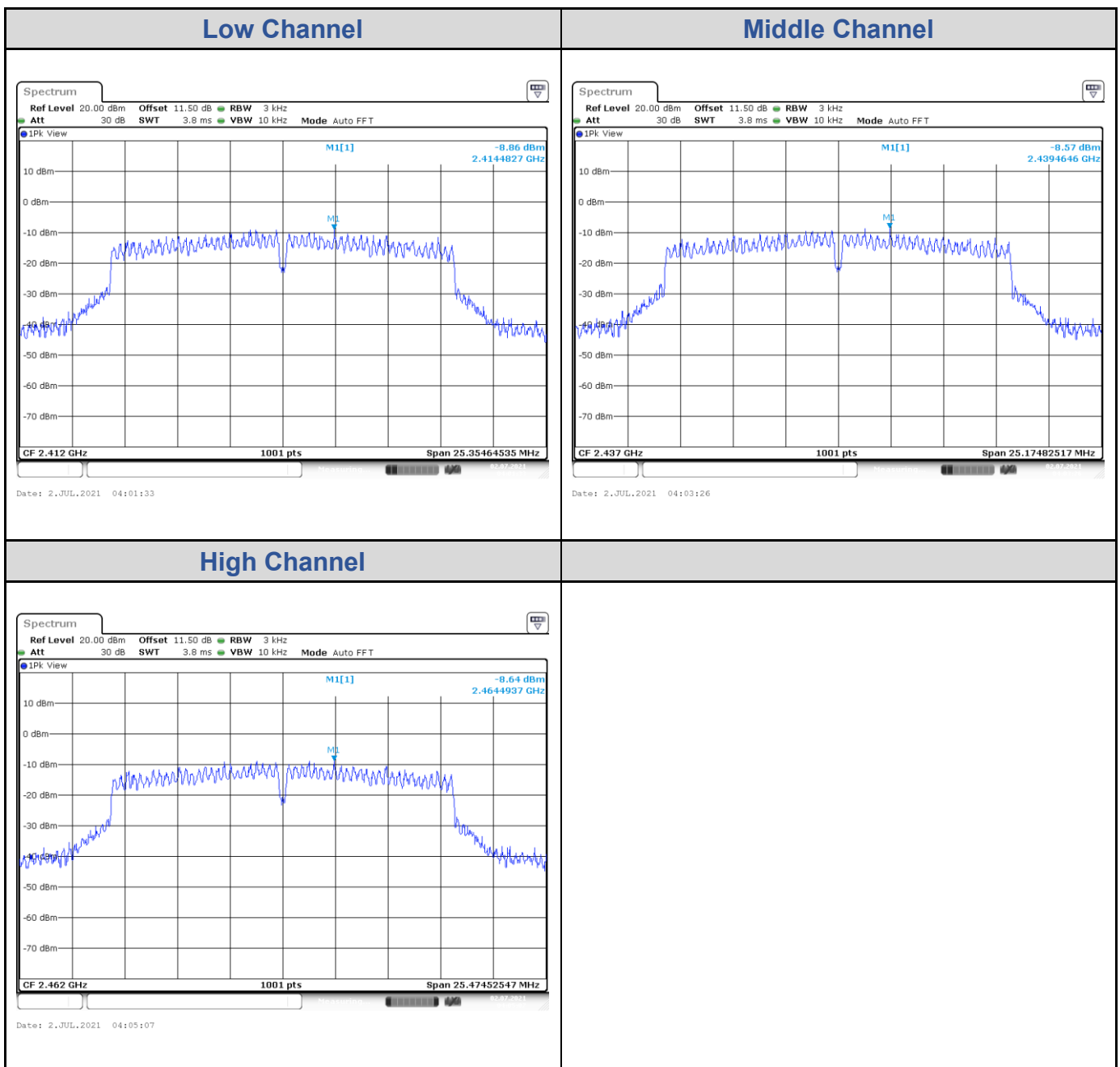


High Channel



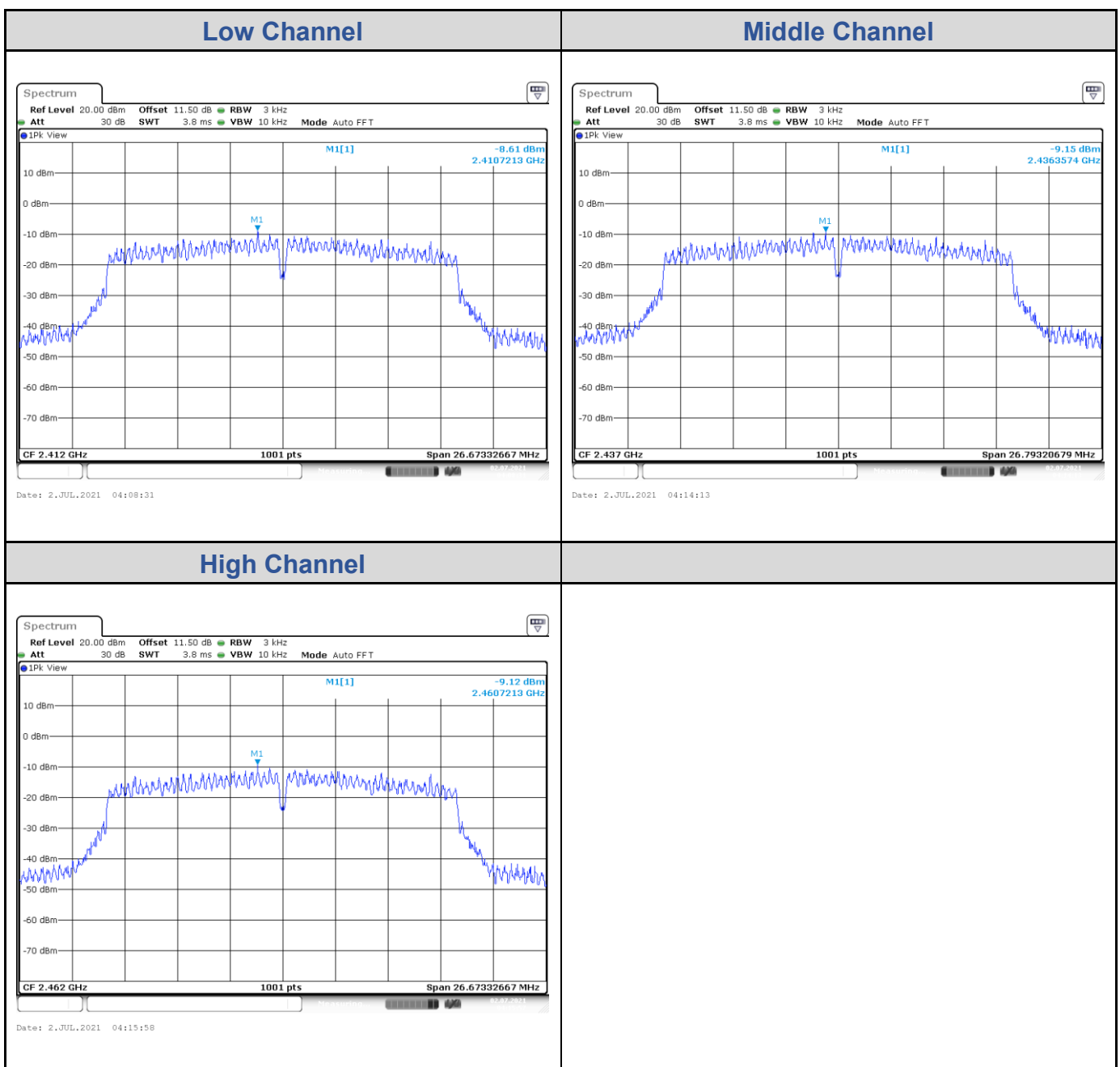
802.11g

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)	Limit (dBm/3kHz)
Low Channel	2412	-8.86	8
Middle Channel	2437	-8.57	8
High Channel	2462	-8.64	8



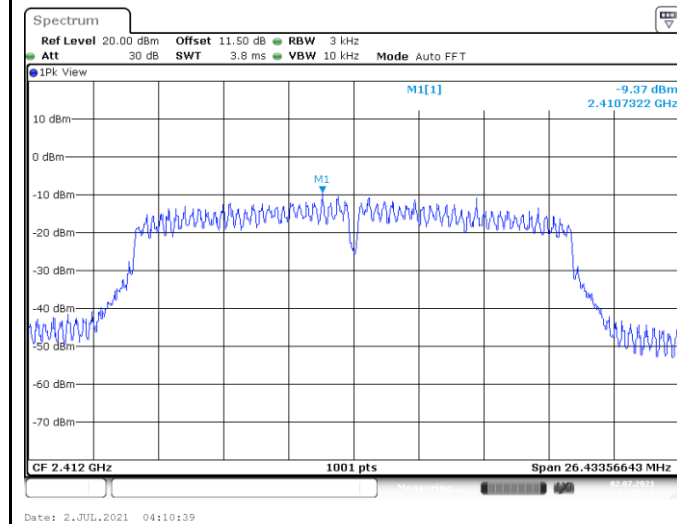
802.11n HT20: 2TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total Power Density (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
Low Channel	2412	-8.61	-9.37	-5.96	8
Middle Channel	2437	-9.15	-8.99	-6.06	8
High Channel	2462	-9.12	-9.96	-6.51	8

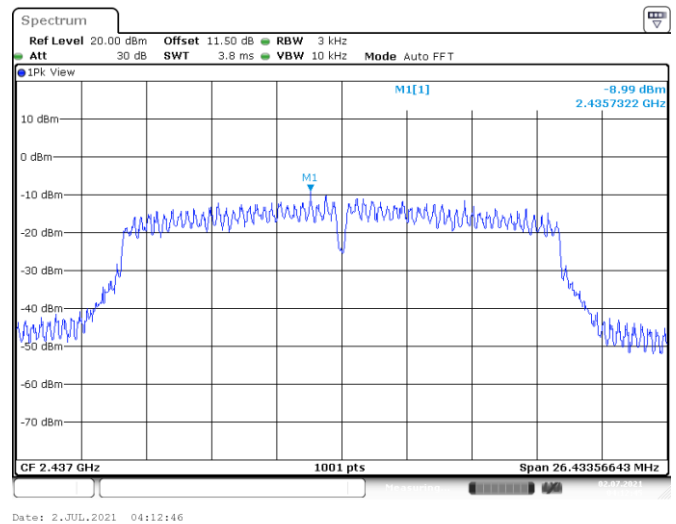
<Chain 0>


<Chain 1>

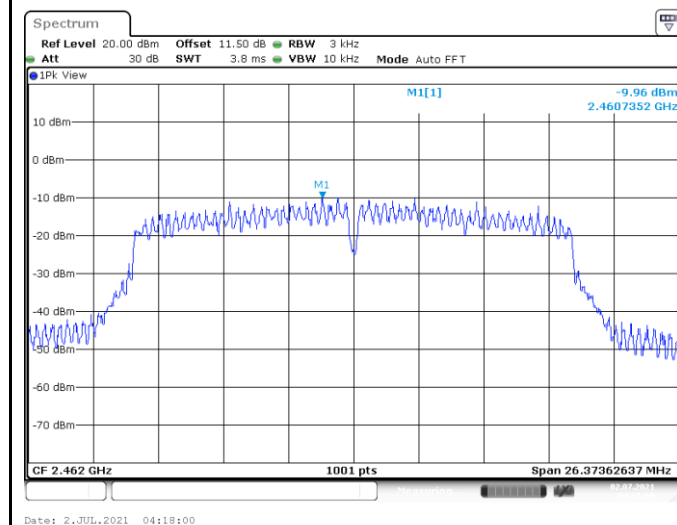
Low Channel



Middle Channel

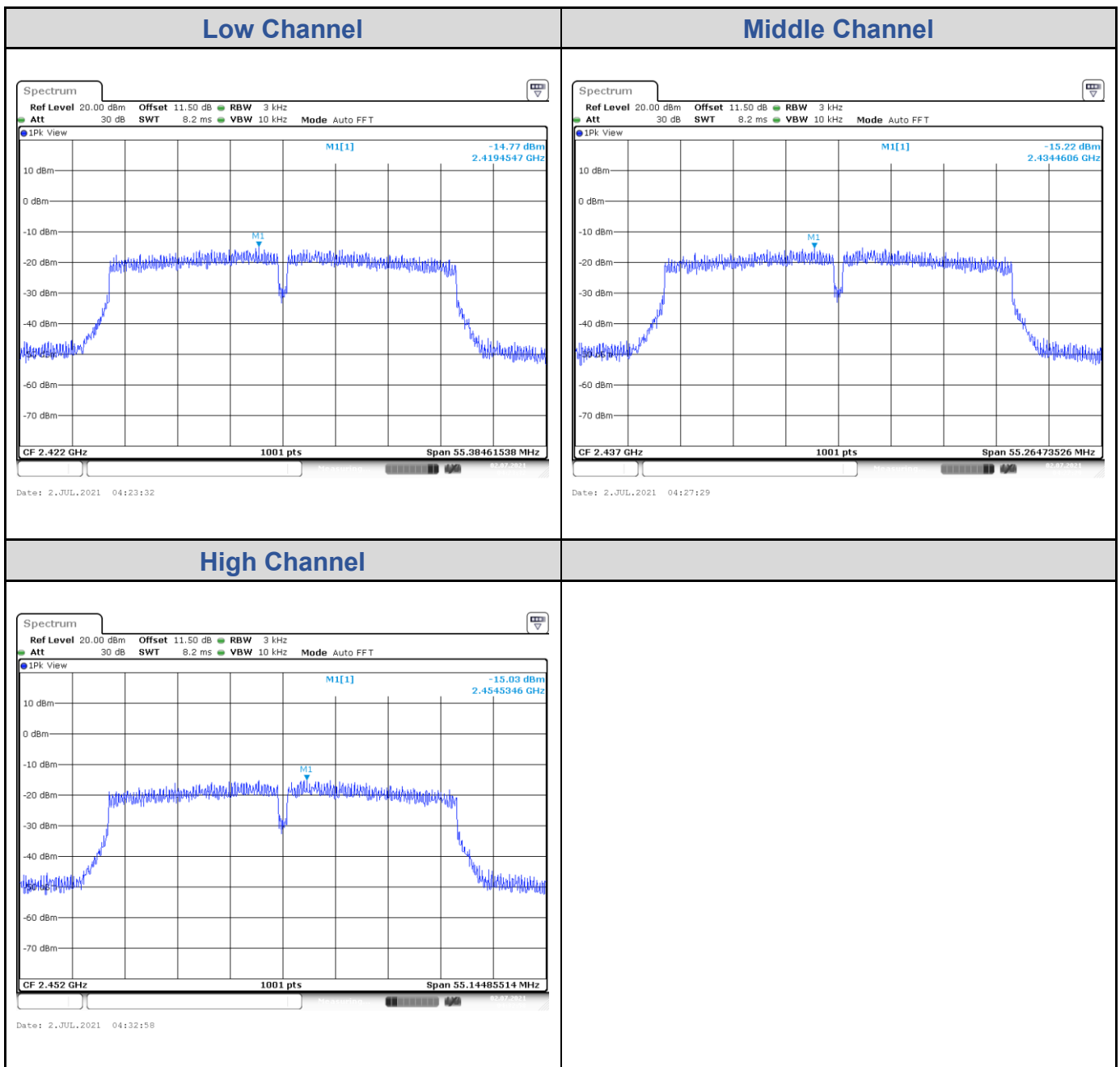


High Channel



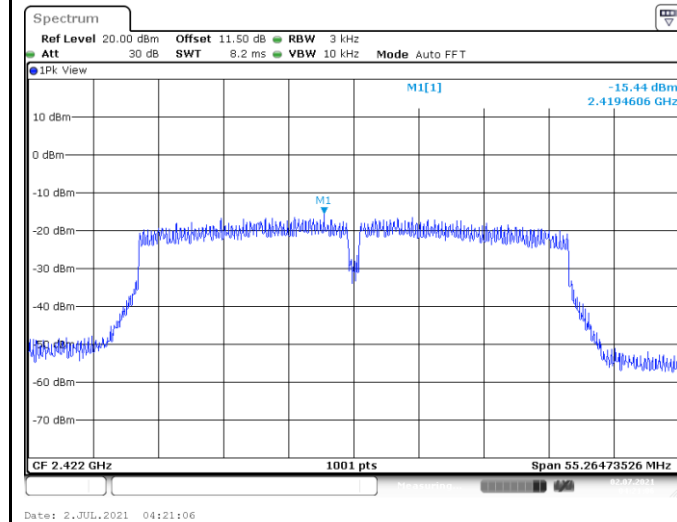
802.11n HT40: 2TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total Power Density (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
Low Channel	2422	-14.77	-15.44	-12.08	8
Middle Channel	2437	-15.22	-15.90	-12.54	8
High Channel	2452	-15.03	-14.61	-11.80	8

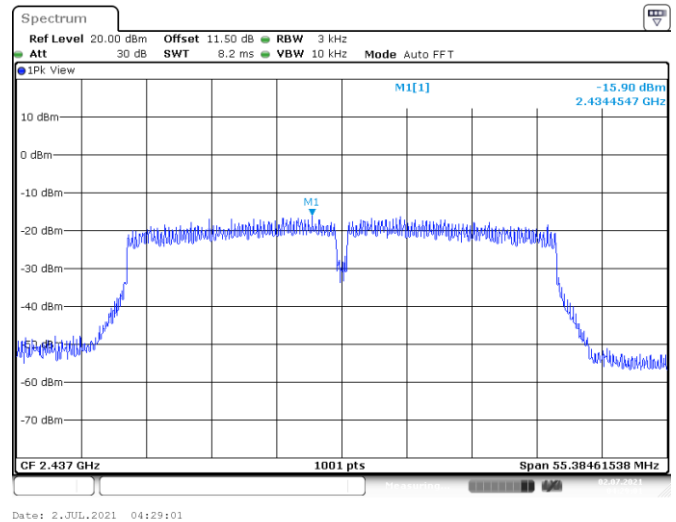
<Chain 0>


<Chain 1>

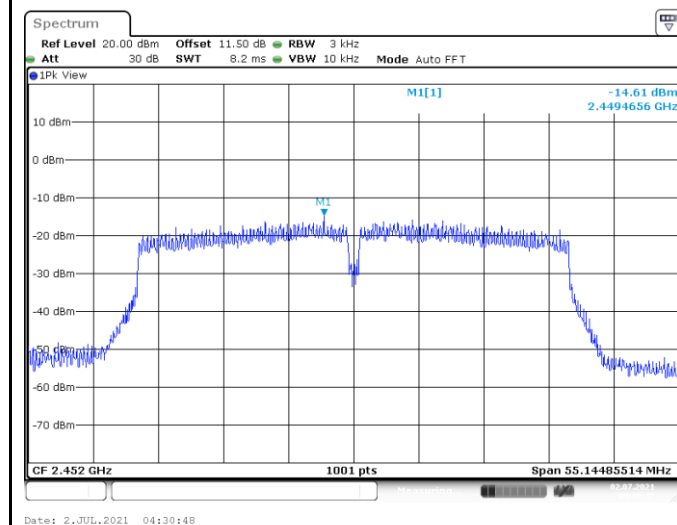
Low Channel



Middle Channel



High Channel

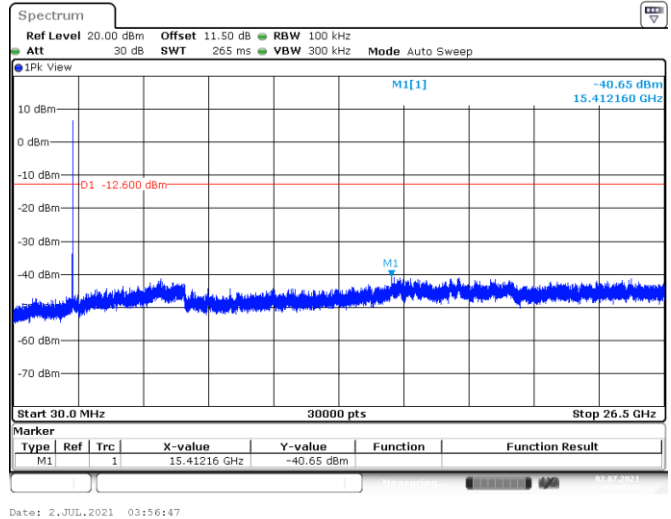
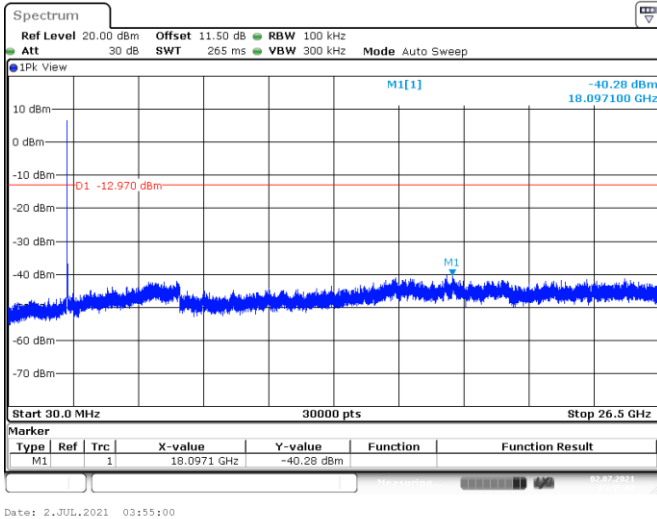


Test Result of Conducted Spurious Emissions

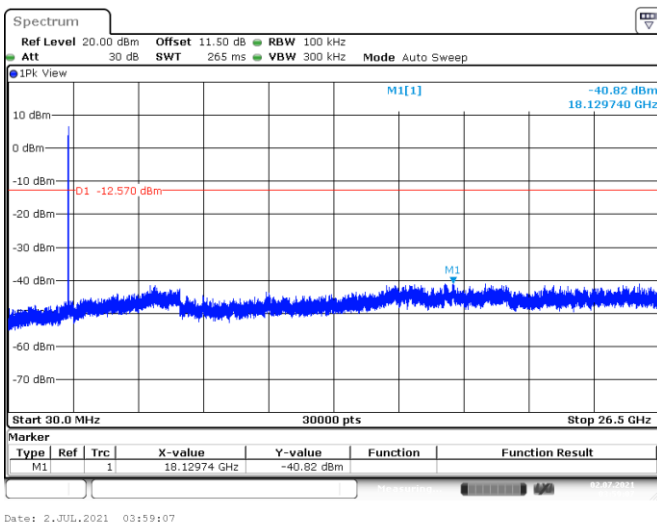
802.11b

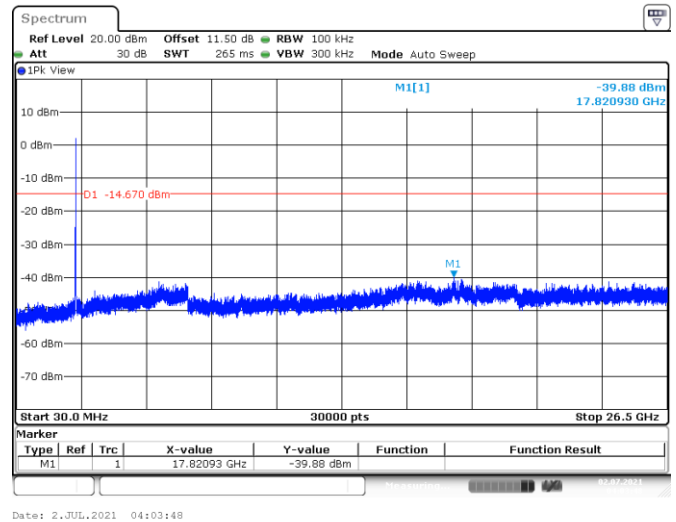
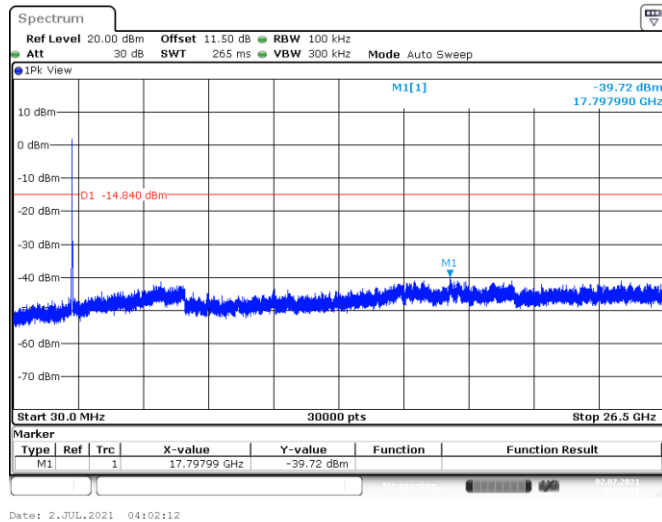
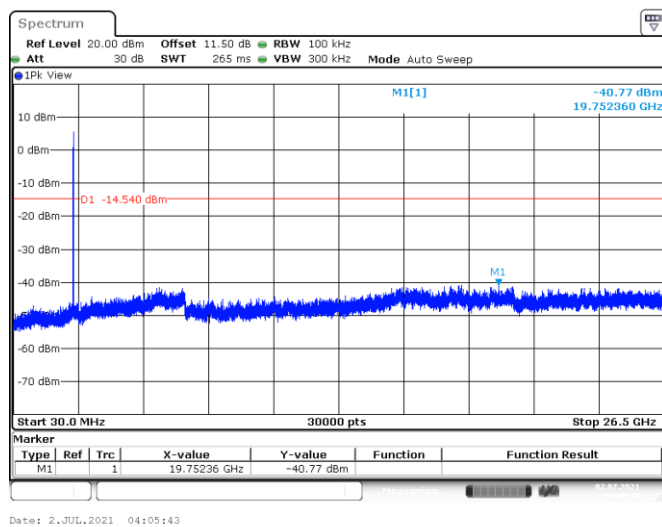
Low Channel

Middle Channel



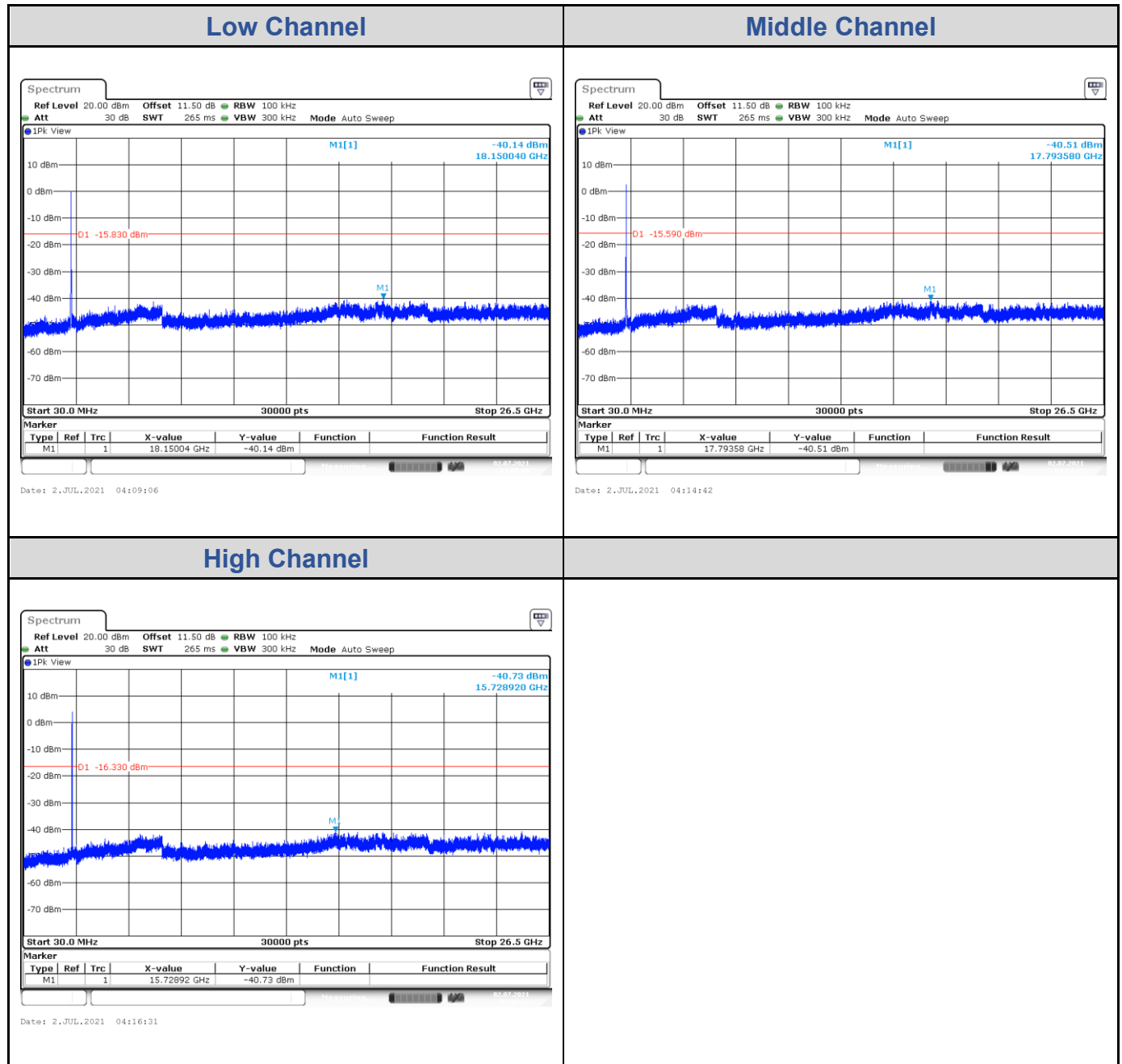
High Channel



802.11g
Low Channel
Middle Channel

High Channel


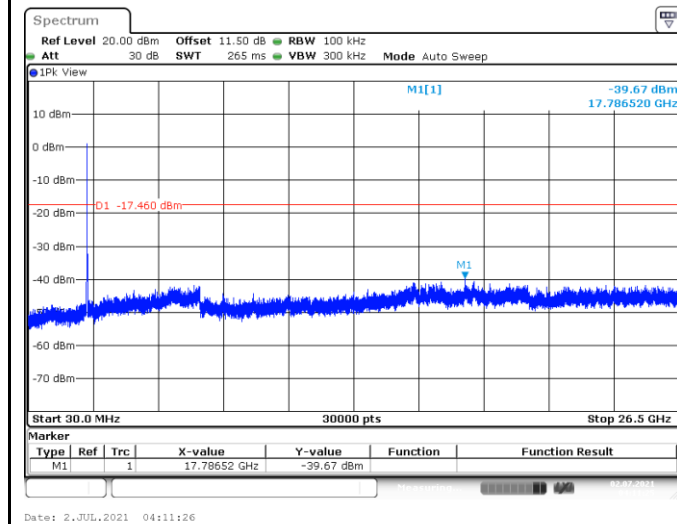
802.11n HT20: 2TX

<Chain 0>

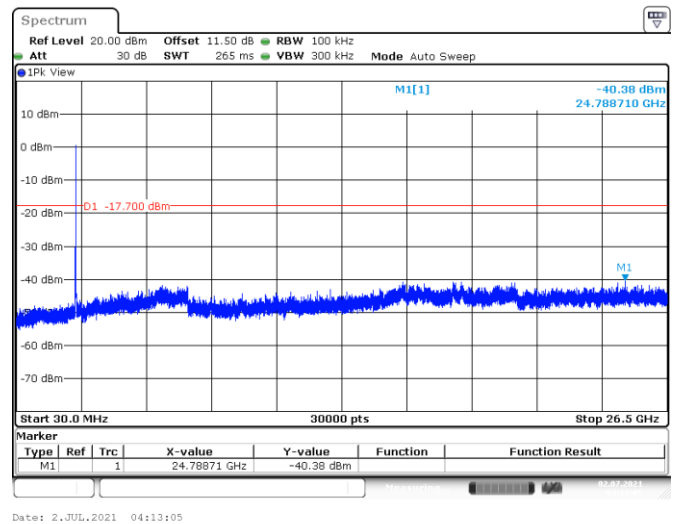
Low Channel
Middle Channel


<Chain 1>

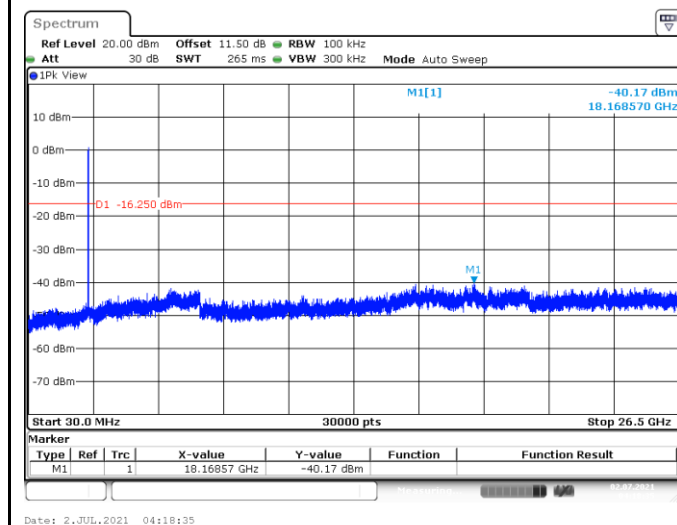
Low Channel



Middle Channel

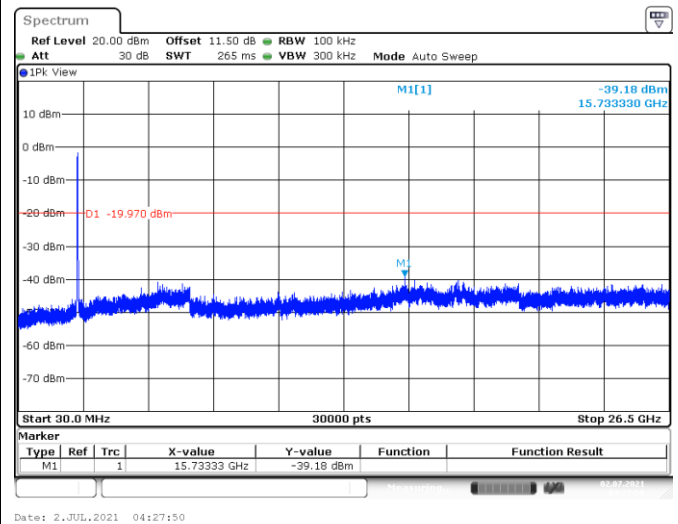
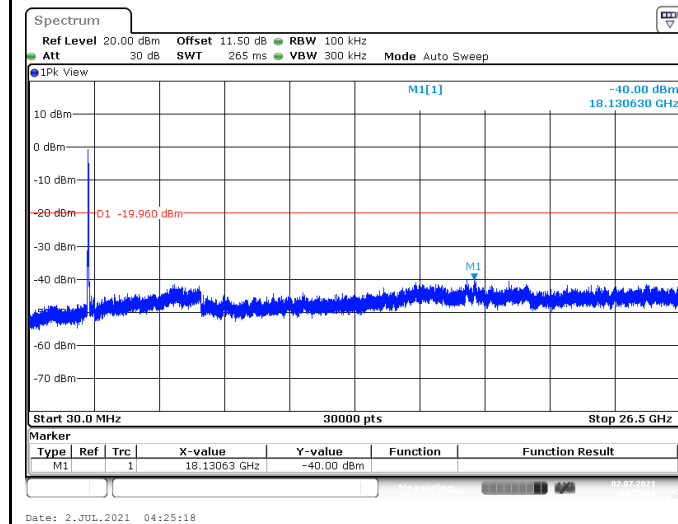
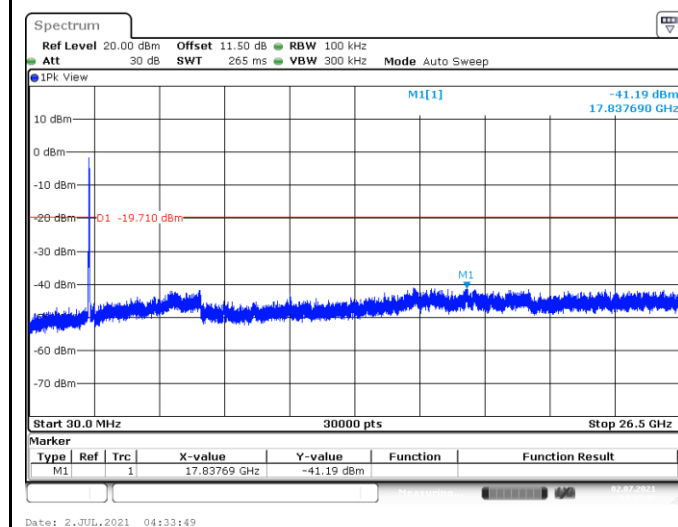


High Channel



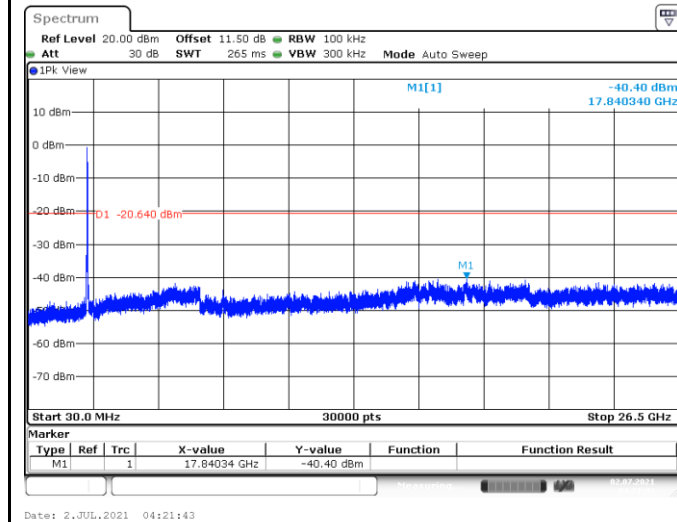
802.11n HT40: 2TX

<Chain 0>

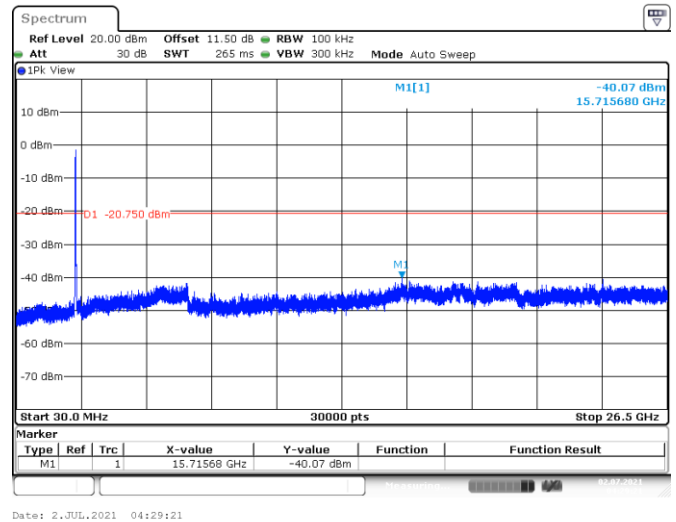
Low Channel
Middle Channel

High Channel


<Chain 1>

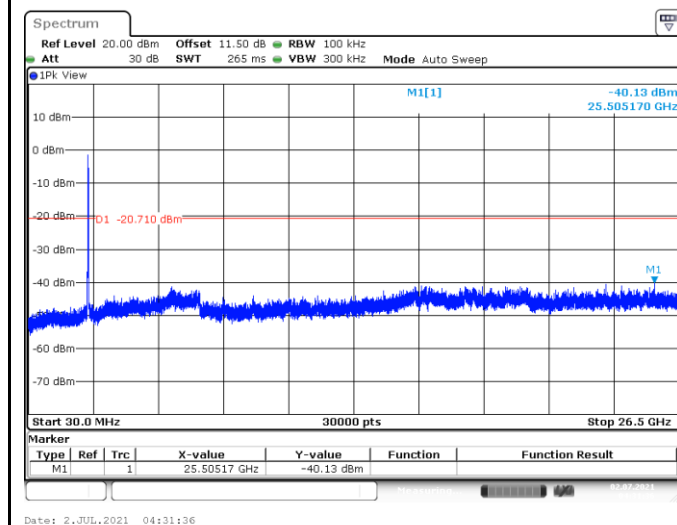
Low Channel



Middle Channel

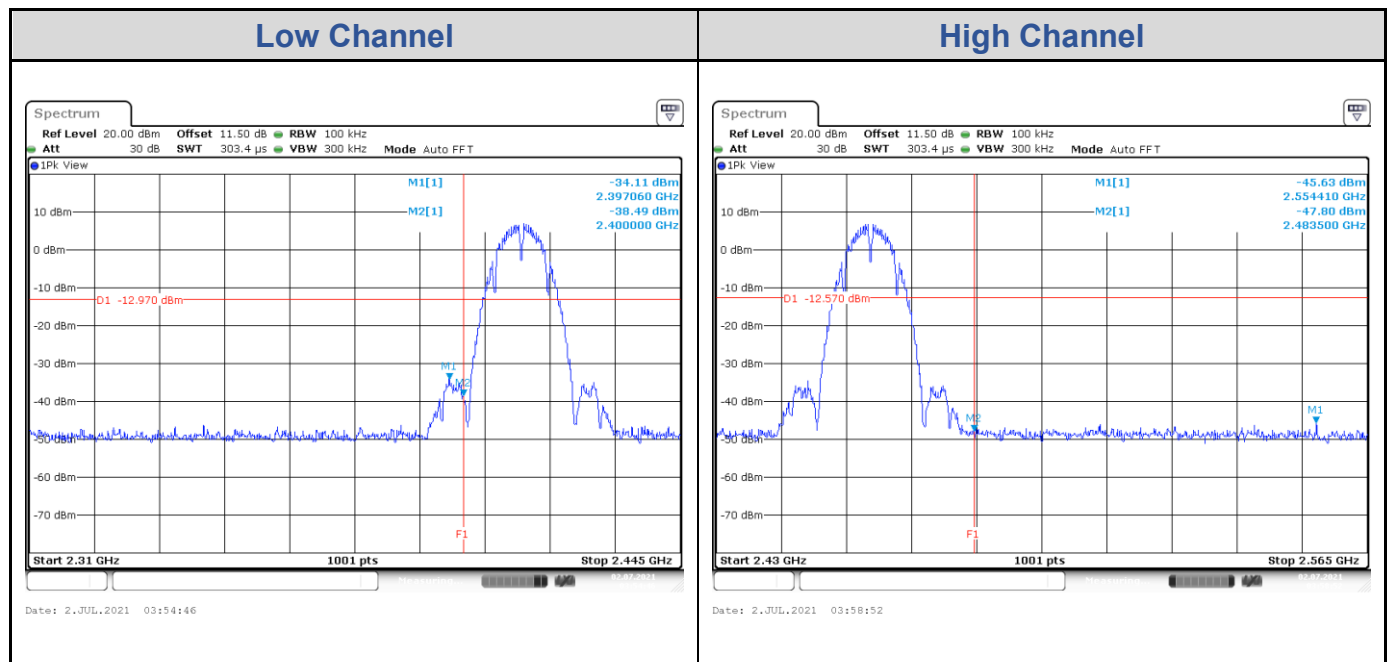


High Channel

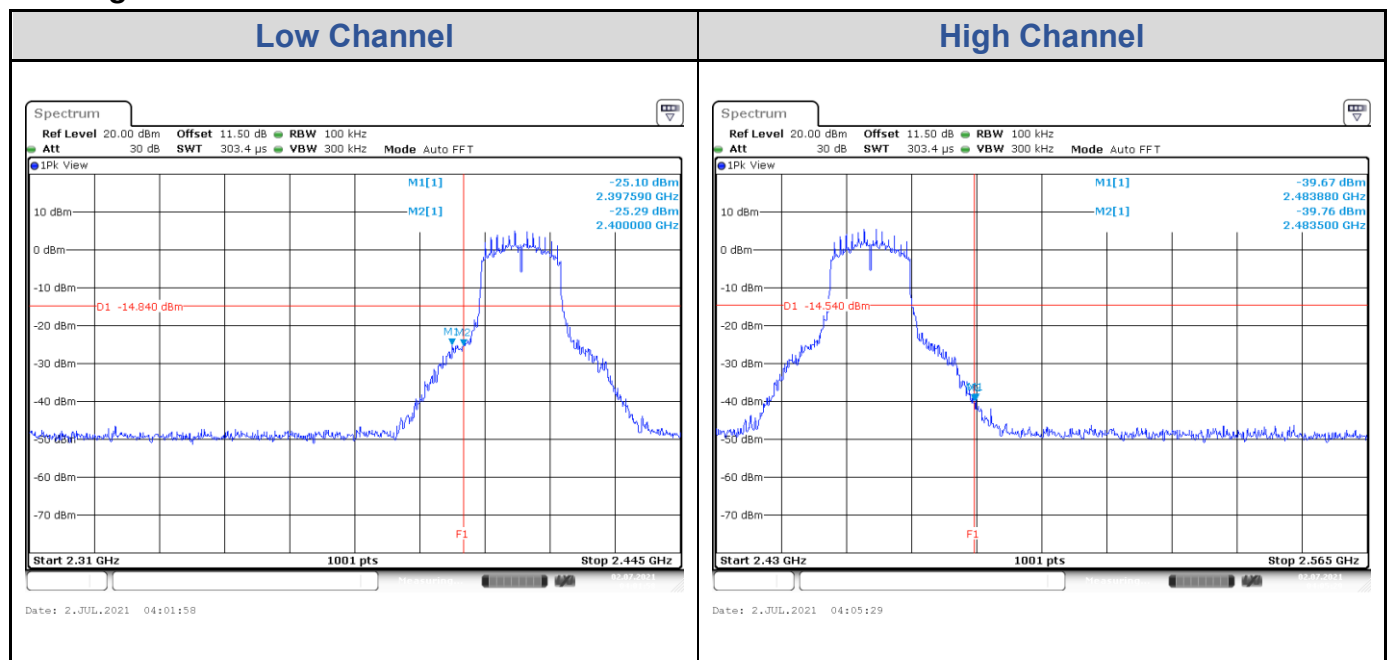


Test Result of Conducted Bandedge, Tx Mode

802.11b

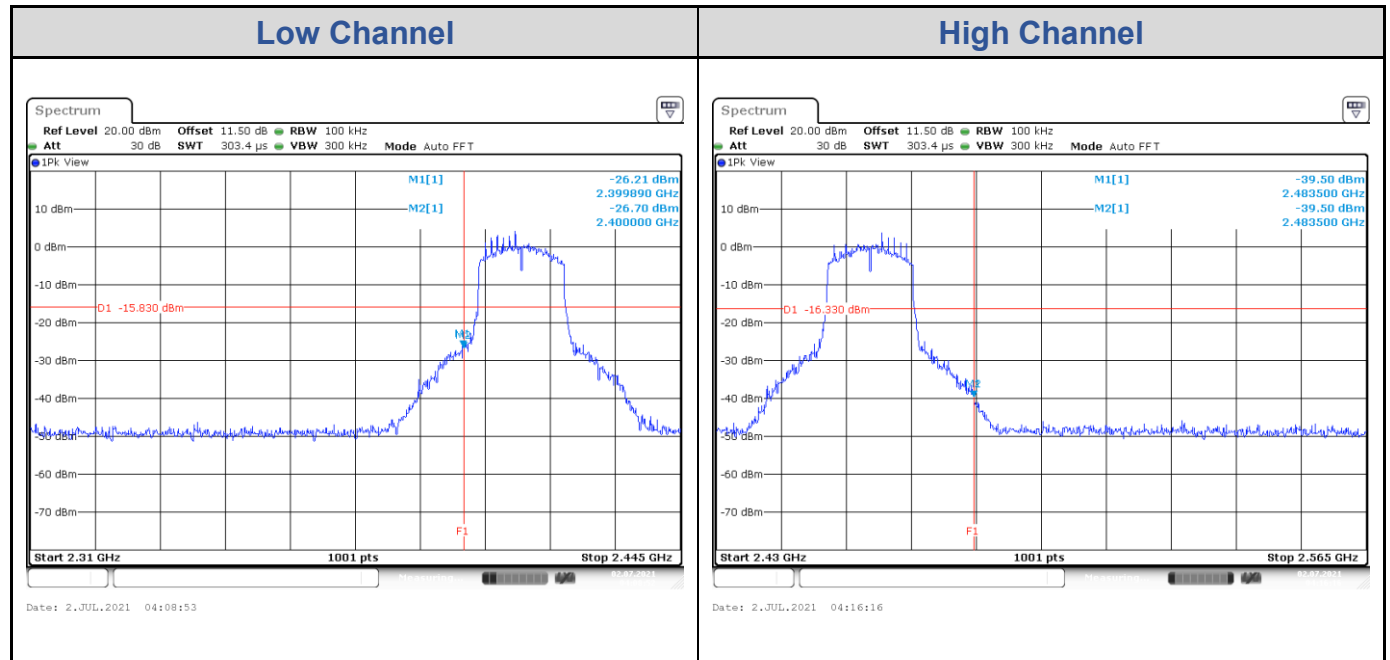


802.11g

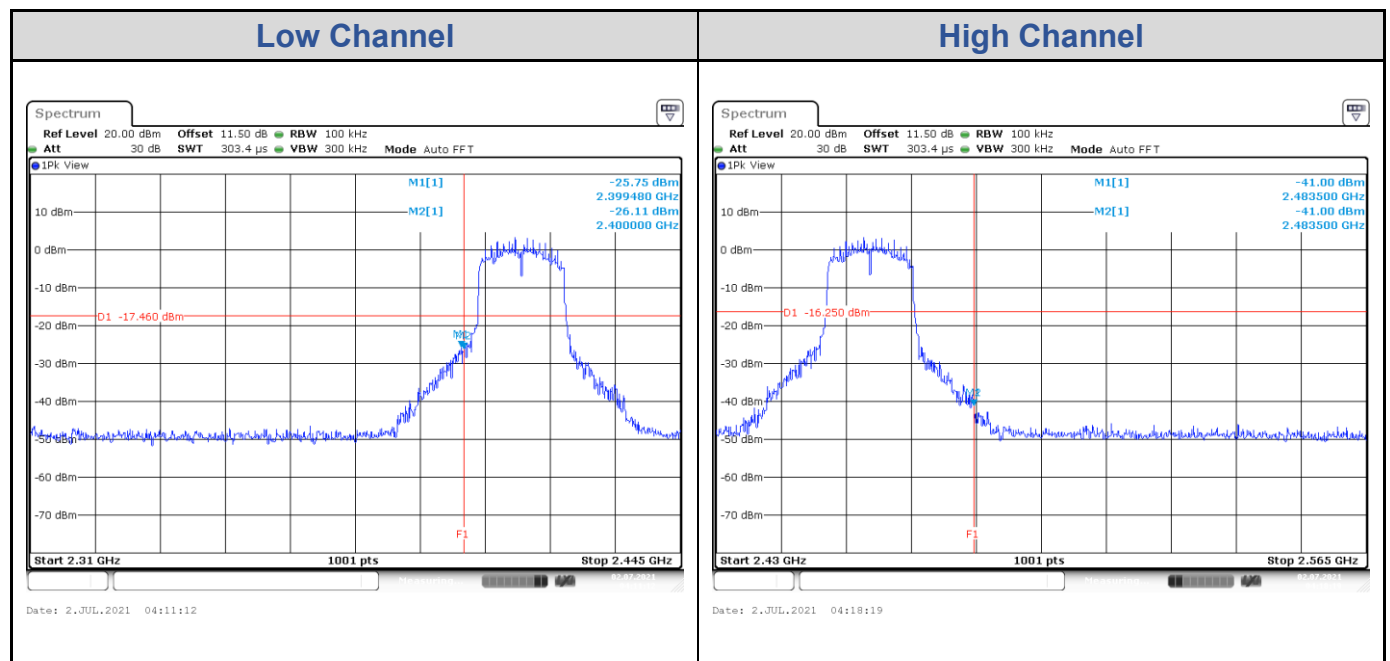


802.11n HT20: 2TX

<Chain 0>

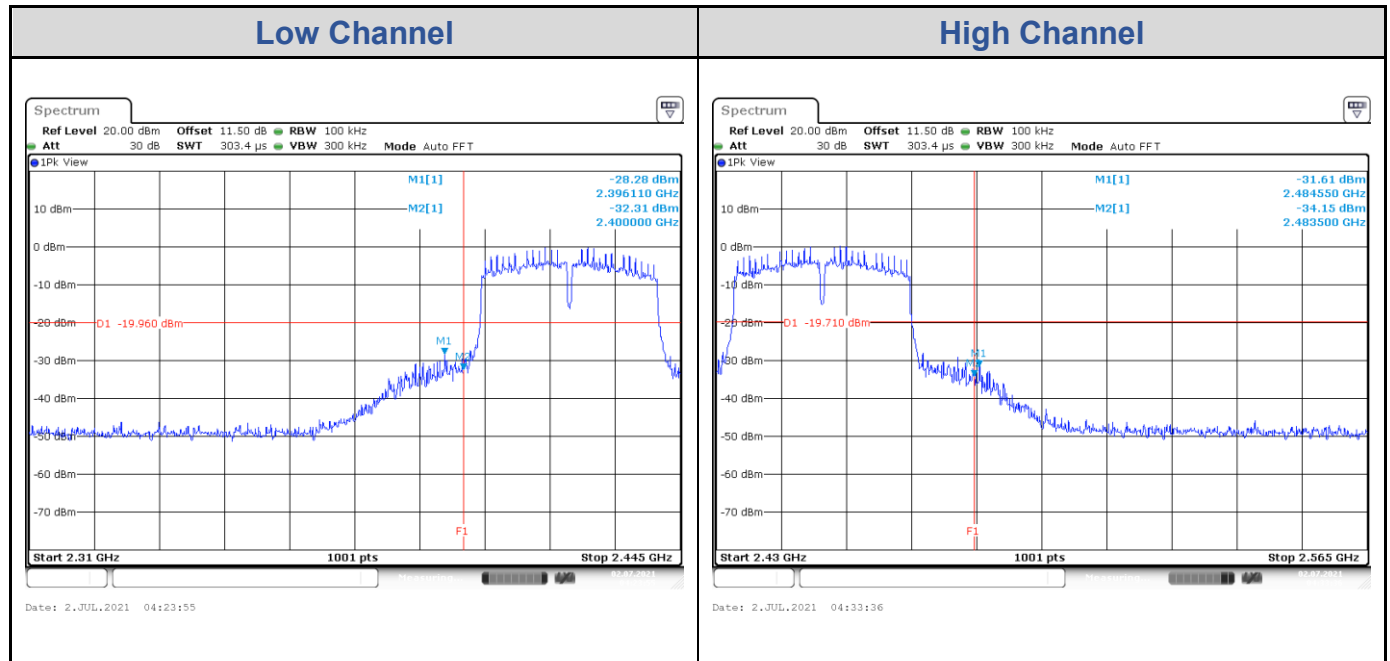


<Chain 1>



802.11n HT40: 2TX

<Chain 0>



<Chain 1>

