

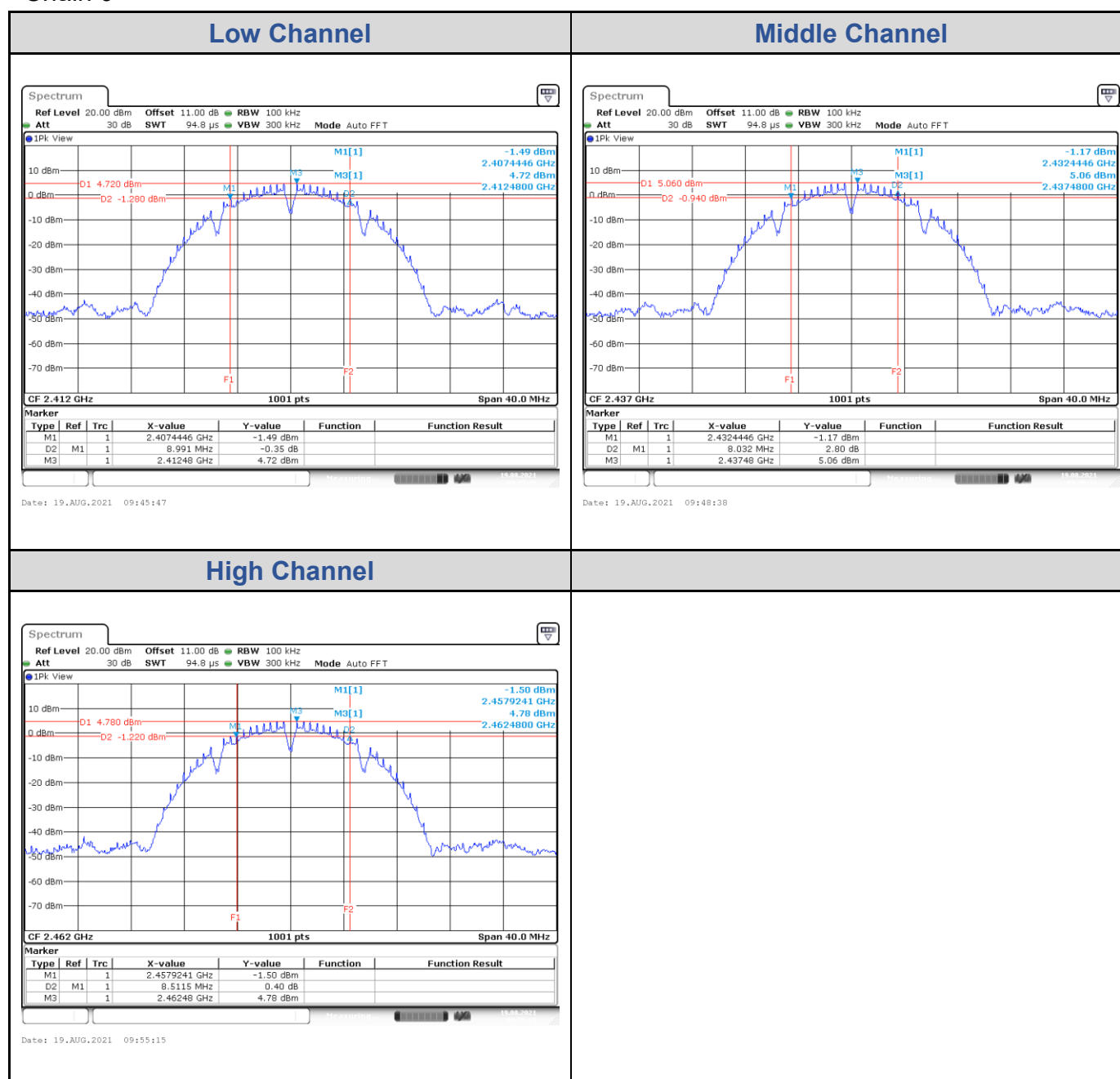
Appendix A: Test Results of Conducted Test

Test Result of 6 dB Bandwidth

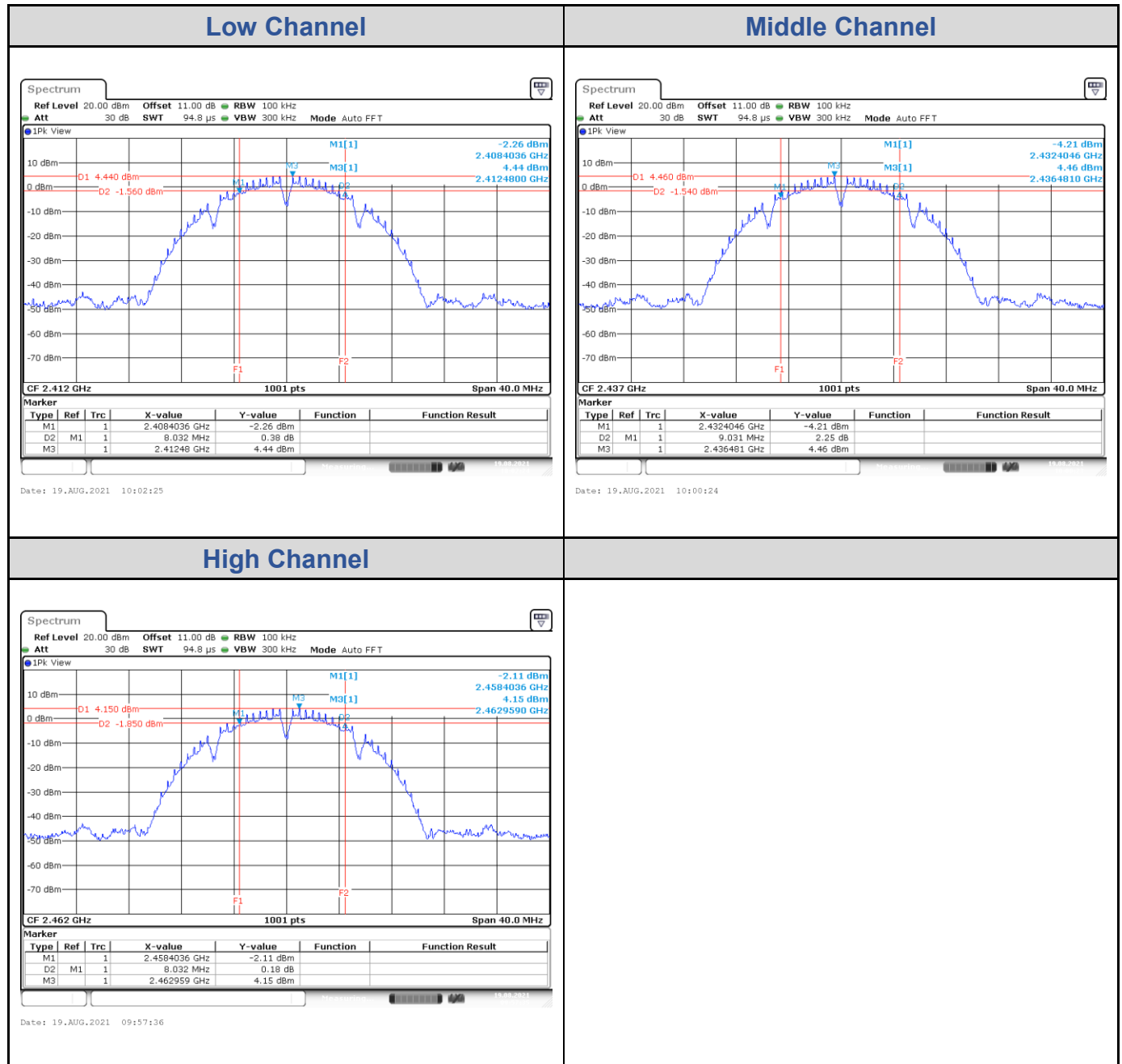
802.11b: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
Low Channel	2412	8.99	8.03	> 0.5	Pass
Middle Channel	2437	8.03	9.03	> 0.5	Pass
High Channel	2462	8.51	8.03	> 0.5	Pass

<Chain 0>

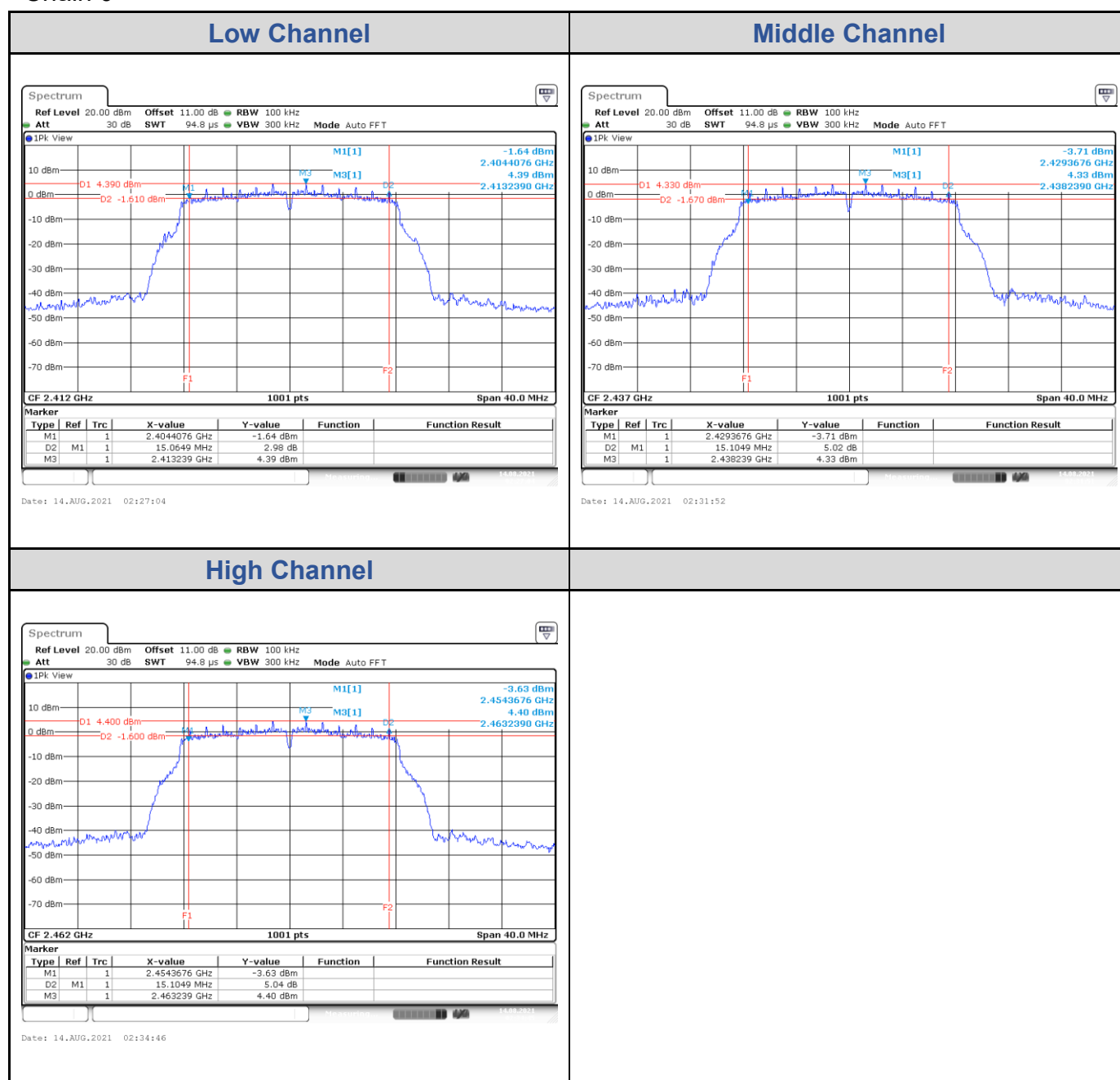


<Chain 1>

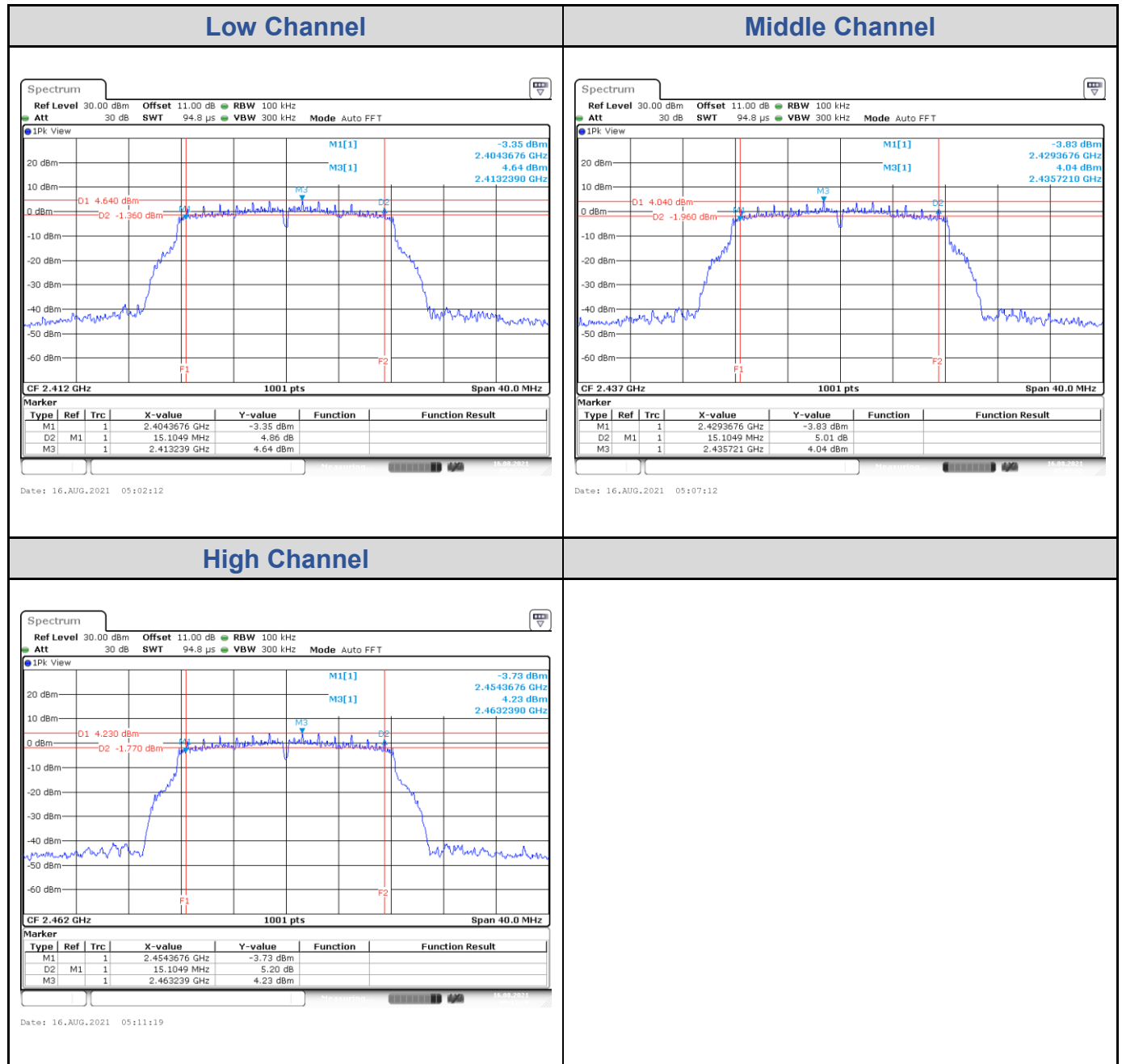


802.11g: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
Low Channel	2412	15.06	15.10	> 0.5	Pass
Middle Channel	2437	15.10	15.10	> 0.5	Pass
High Channel	2462	15.10	15.10	> 0.5	Pass

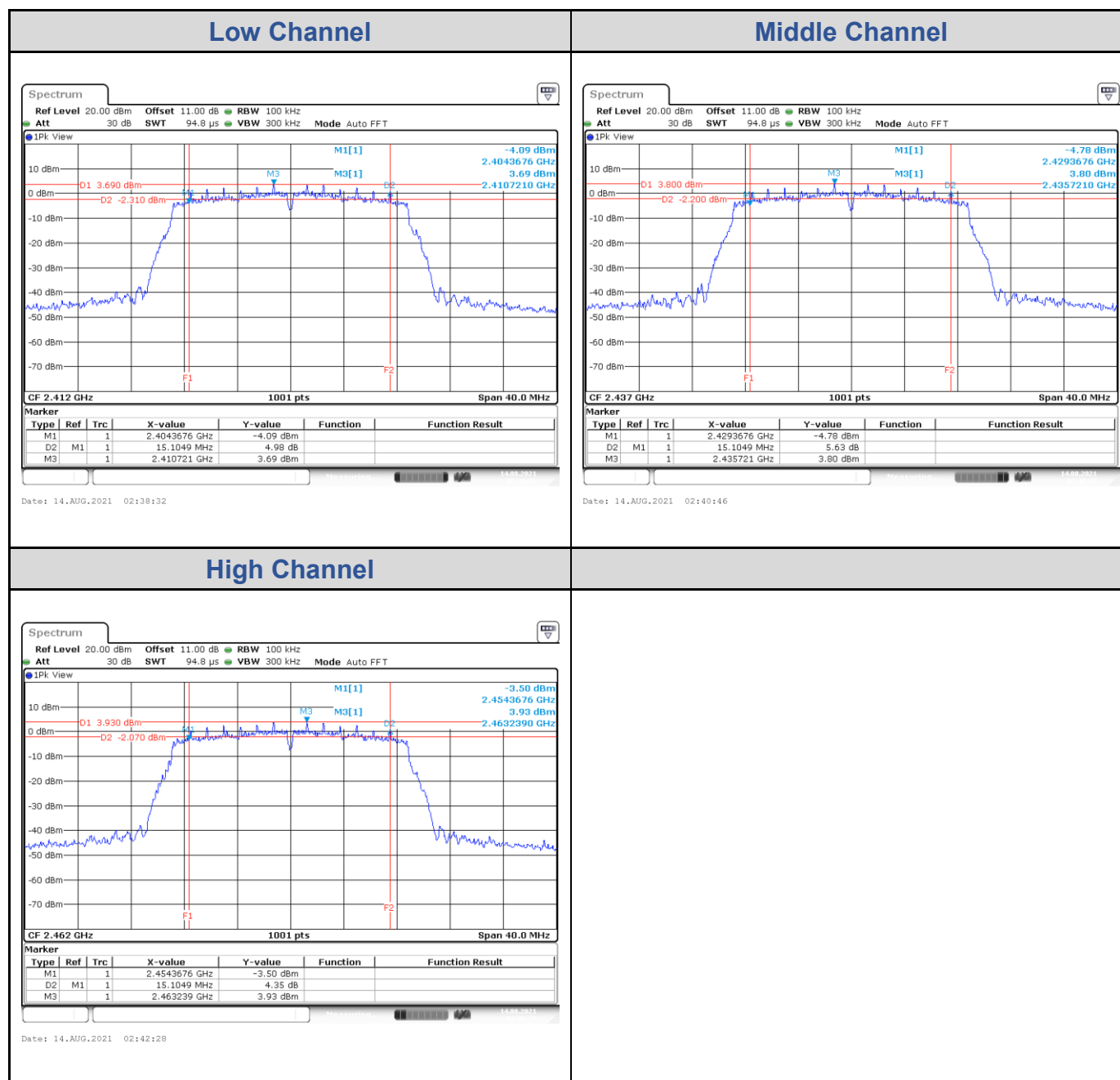
<Chain 0>


<Chain 1>



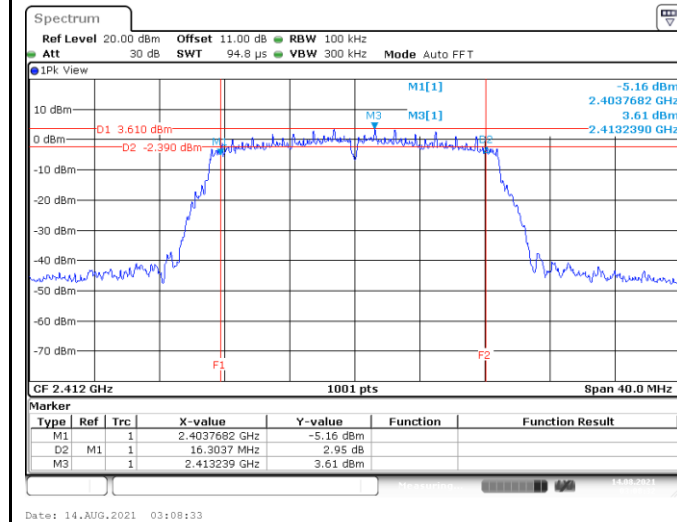
802.11n HT20: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
Low Channel	2412	15.10	16.30	> 0.5	Pass
Middle Channel	2437	15.10	15.10	> 0.5	Pass
High Channel	2462	15.10	15.70	> 0.5	Pass

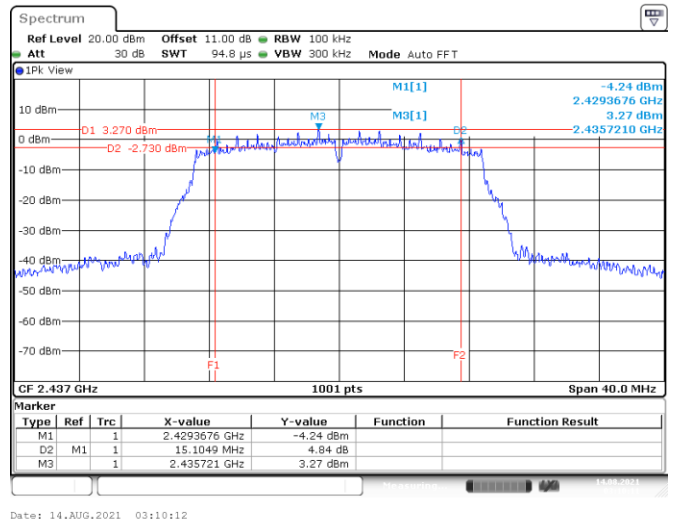
<Chain 0>


<Chain 1>

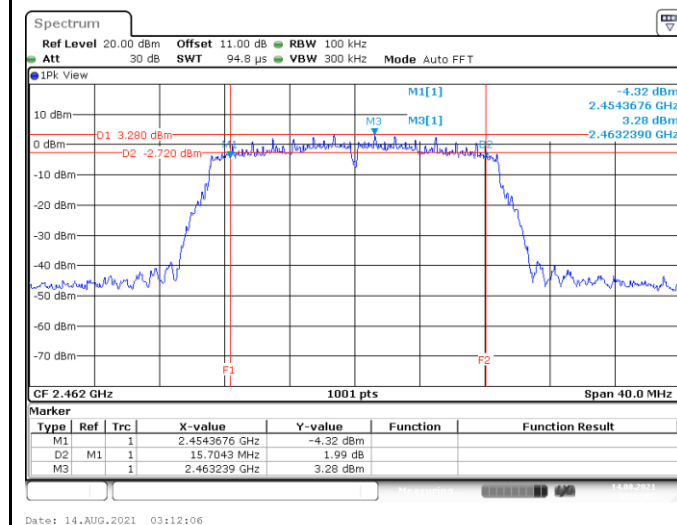
Low Channel



Middle Channel

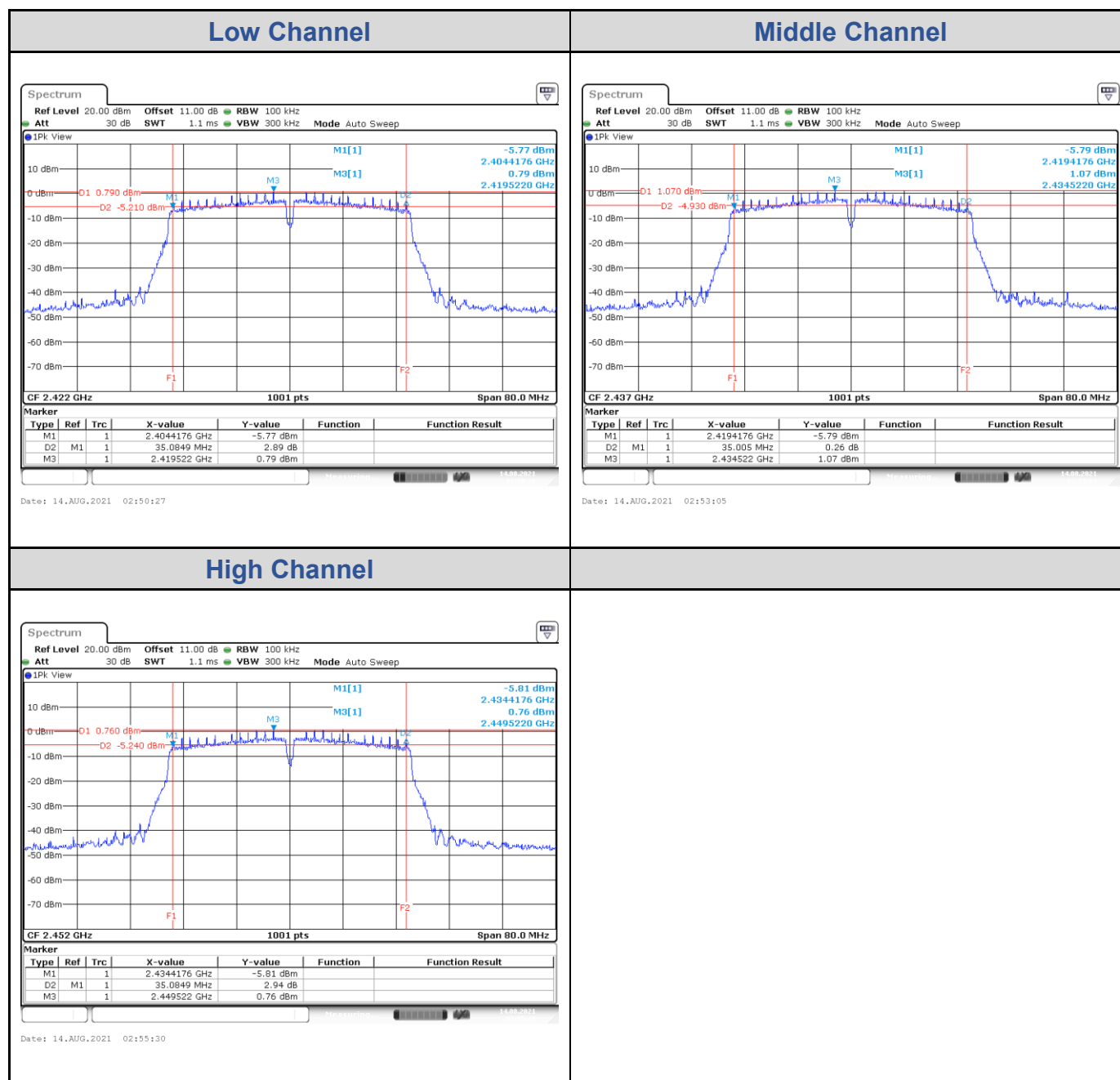


High Channel



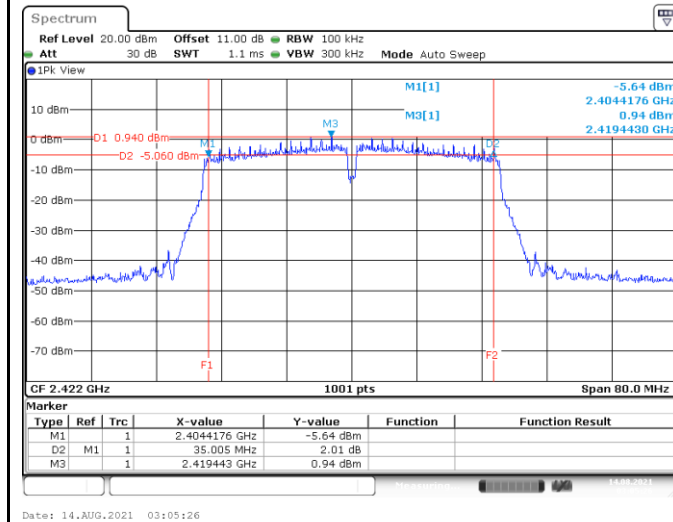
802.11n HT40: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
Low Channel	2422	35.08	35.01	> 0.5	Pass
Middle Channel	2437	35.01	35.01	> 0.5	Pass
High Channel	2452	35.08	35.08	> 0.5	Pass

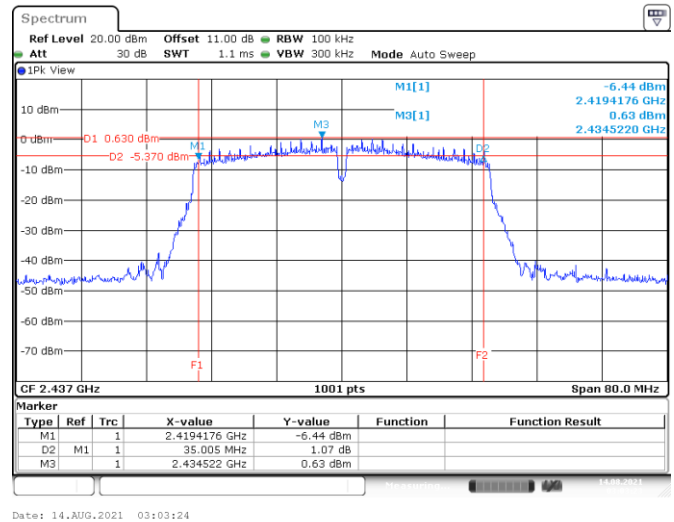
<Chain 0>


<Chain 1>

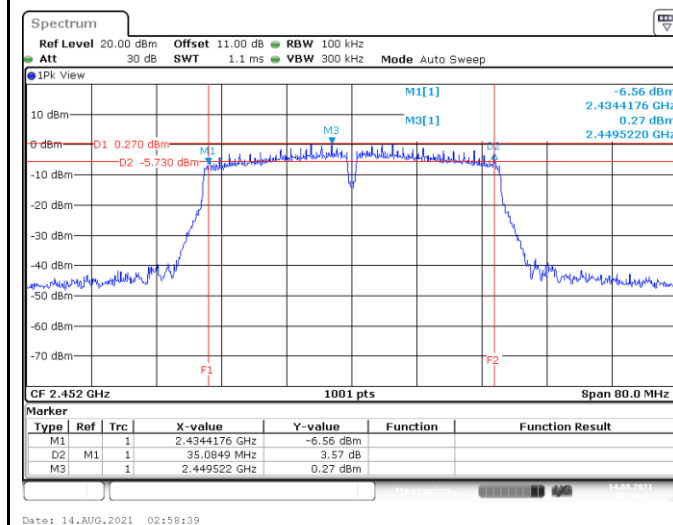
Low Channel



Middle Channel



High Channel

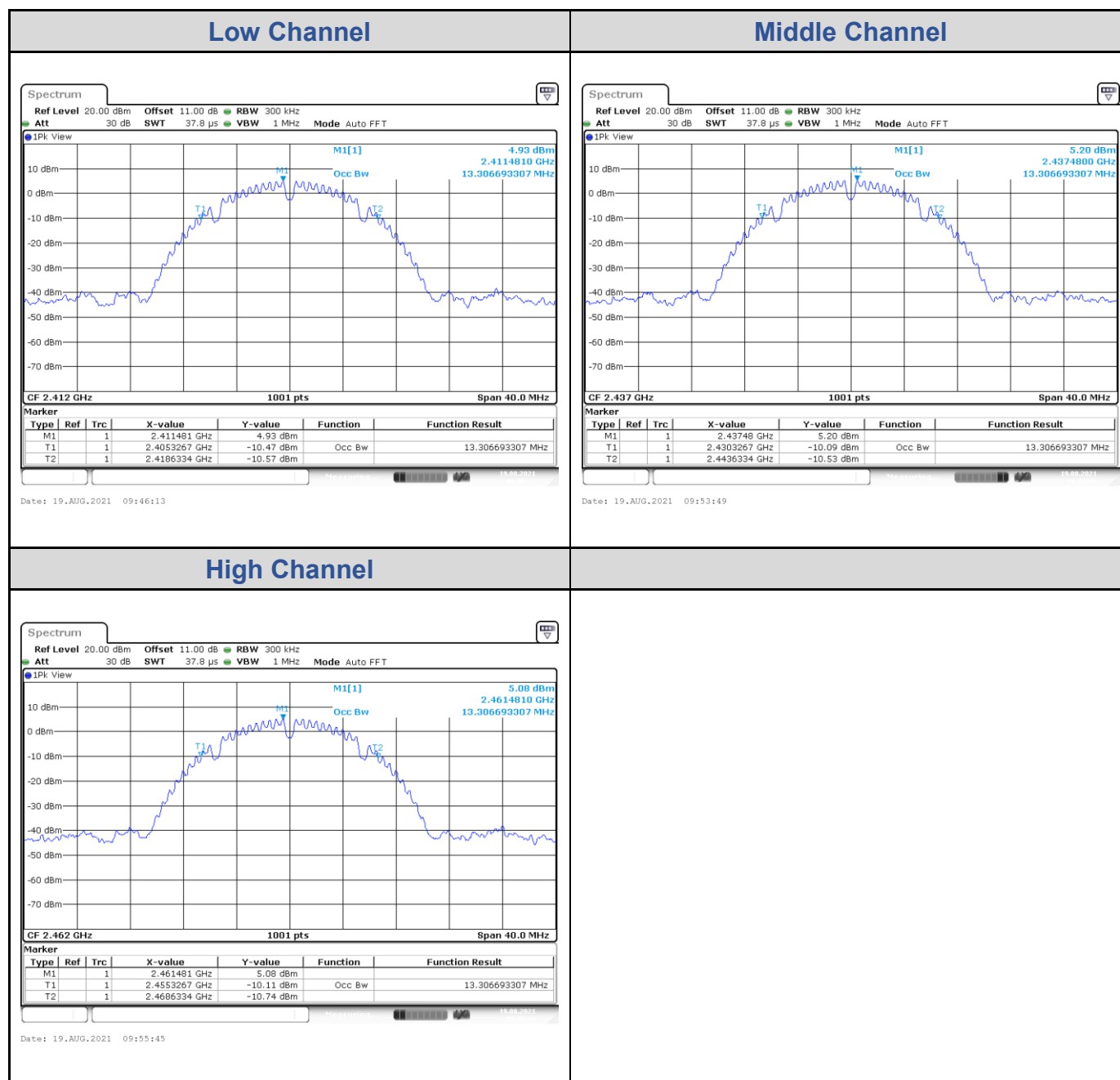


Test Result of 99% Occupied Bandwidth

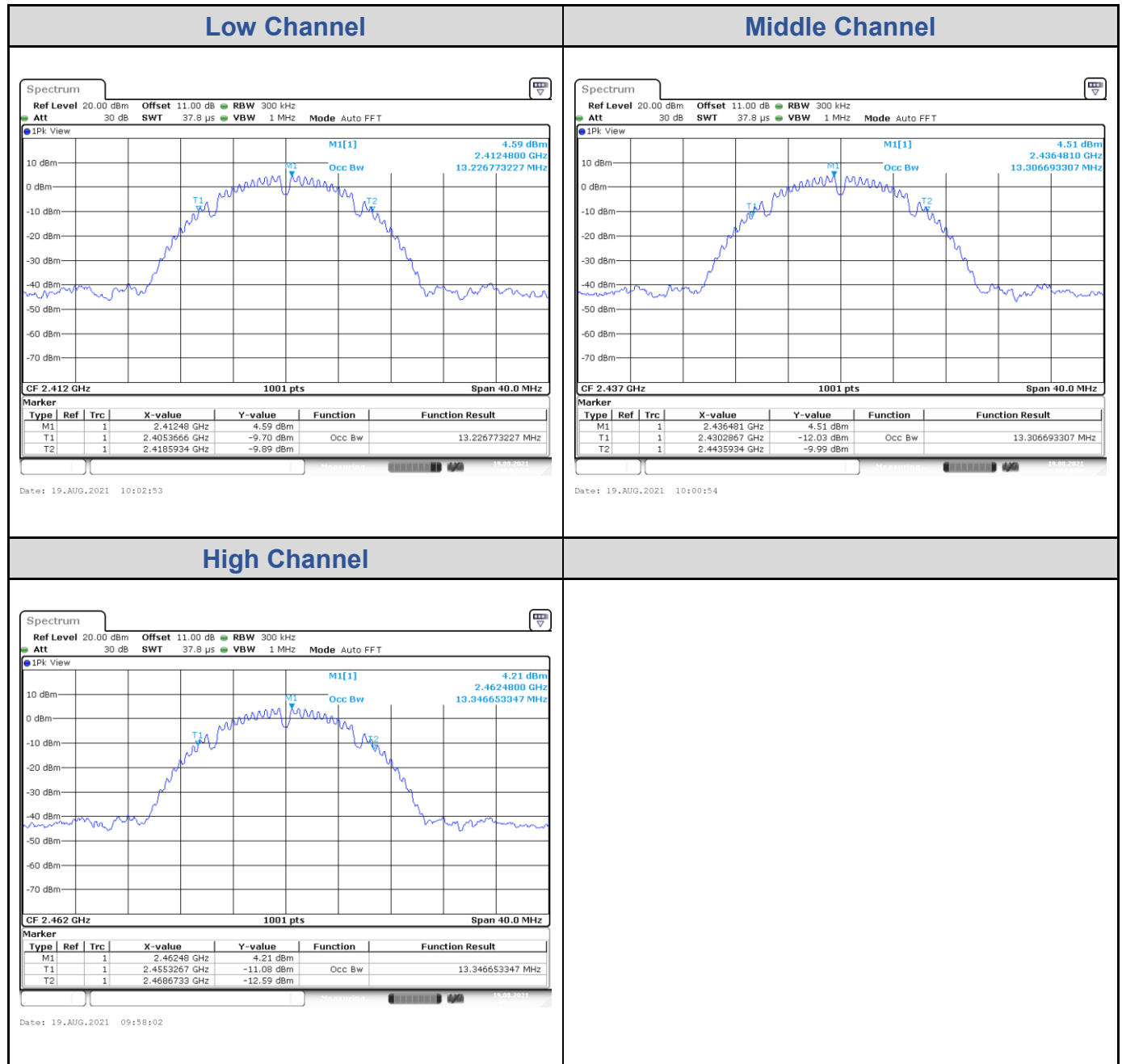
802.11b: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
Low Channel	2412	13.31	13.23
Middle Channel	2437	13.31	13.31
High Channel	2462	13.31	13.35

<Chain 0>

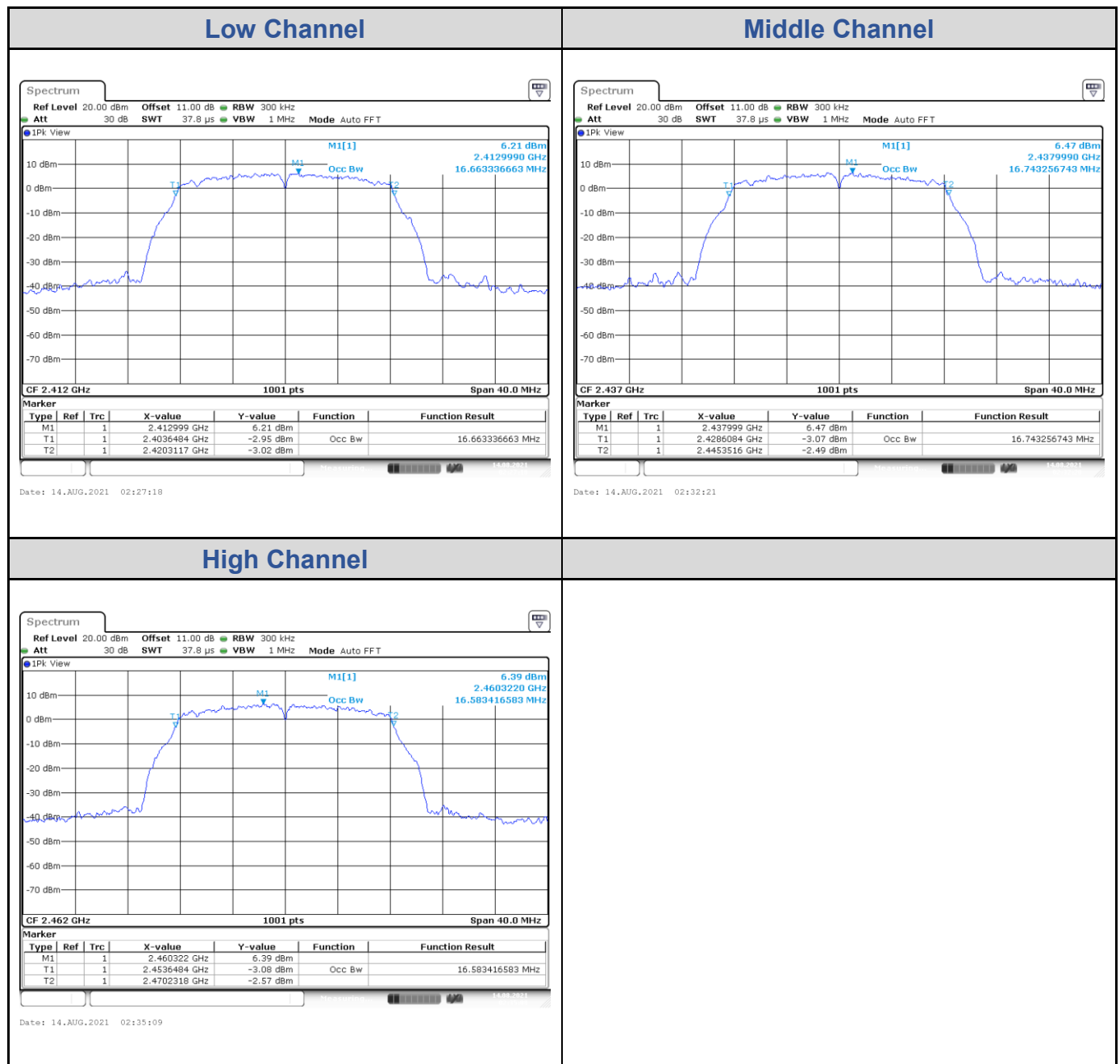


<Chain 1>

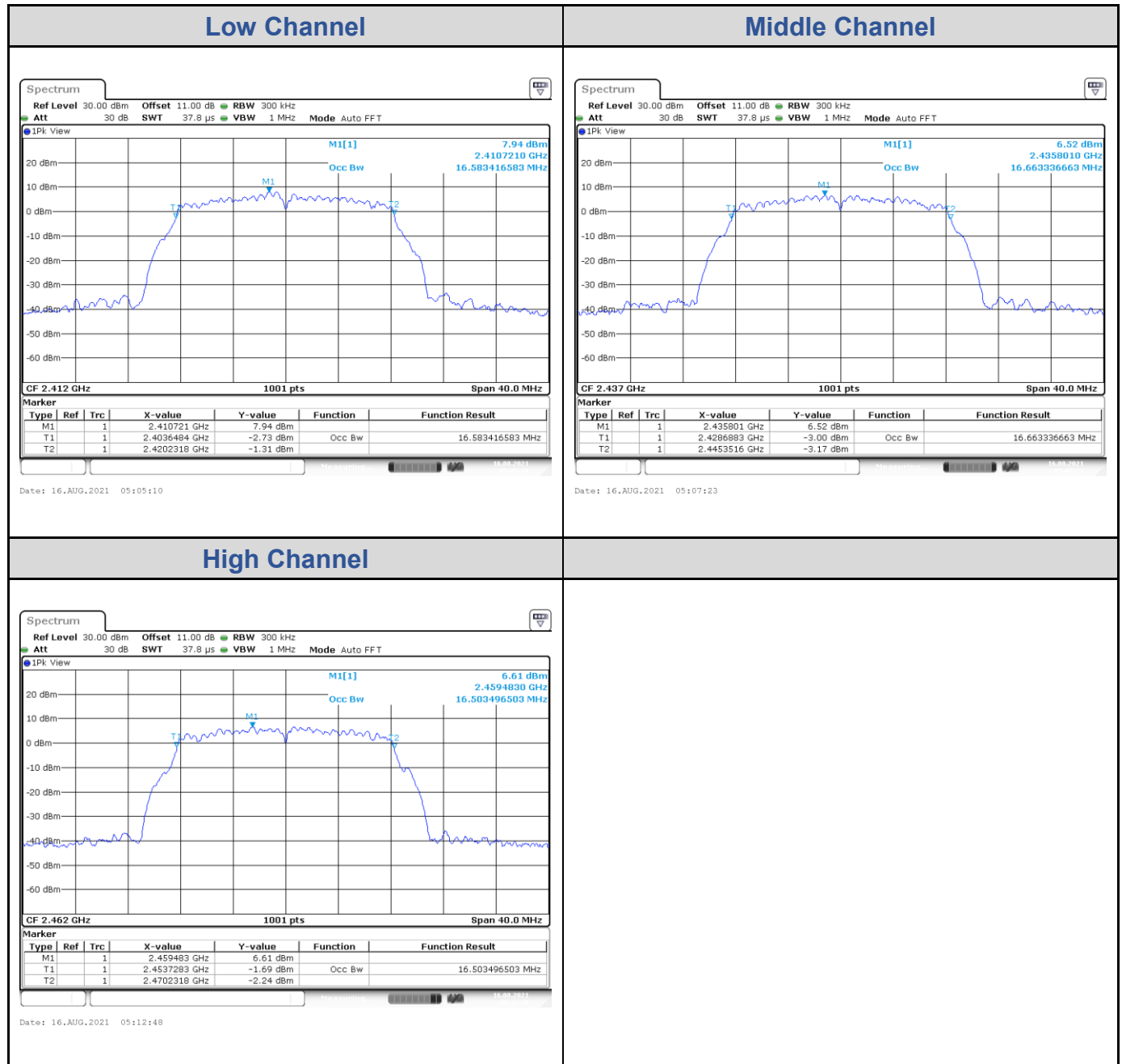


802.11g: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
Low Channel	2412	16.66	16.58
Middle Channel	2437	16.74	16.66
High Channel	2462	16.58	16.50

<Chain 0>


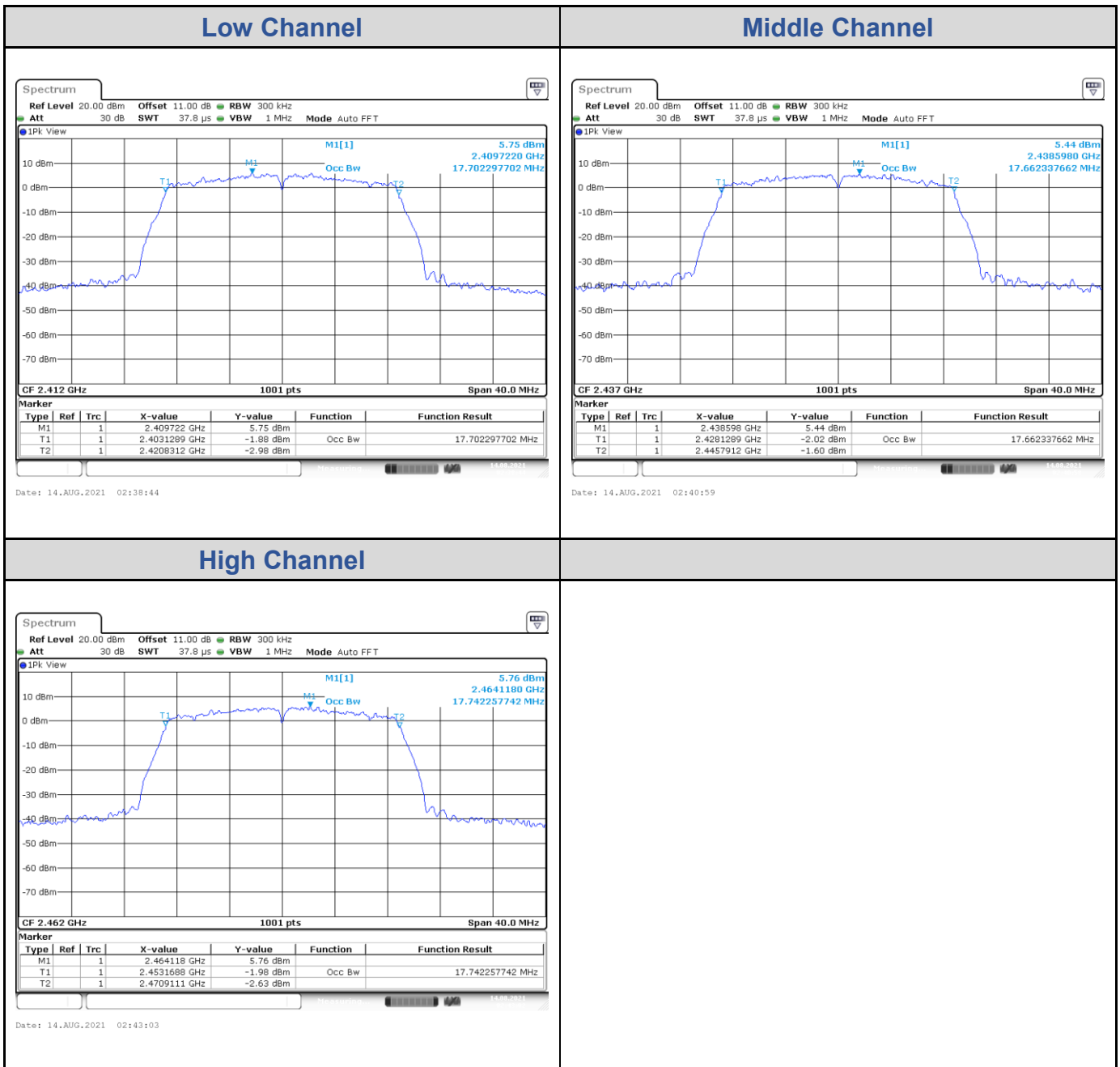
<Chain 1>



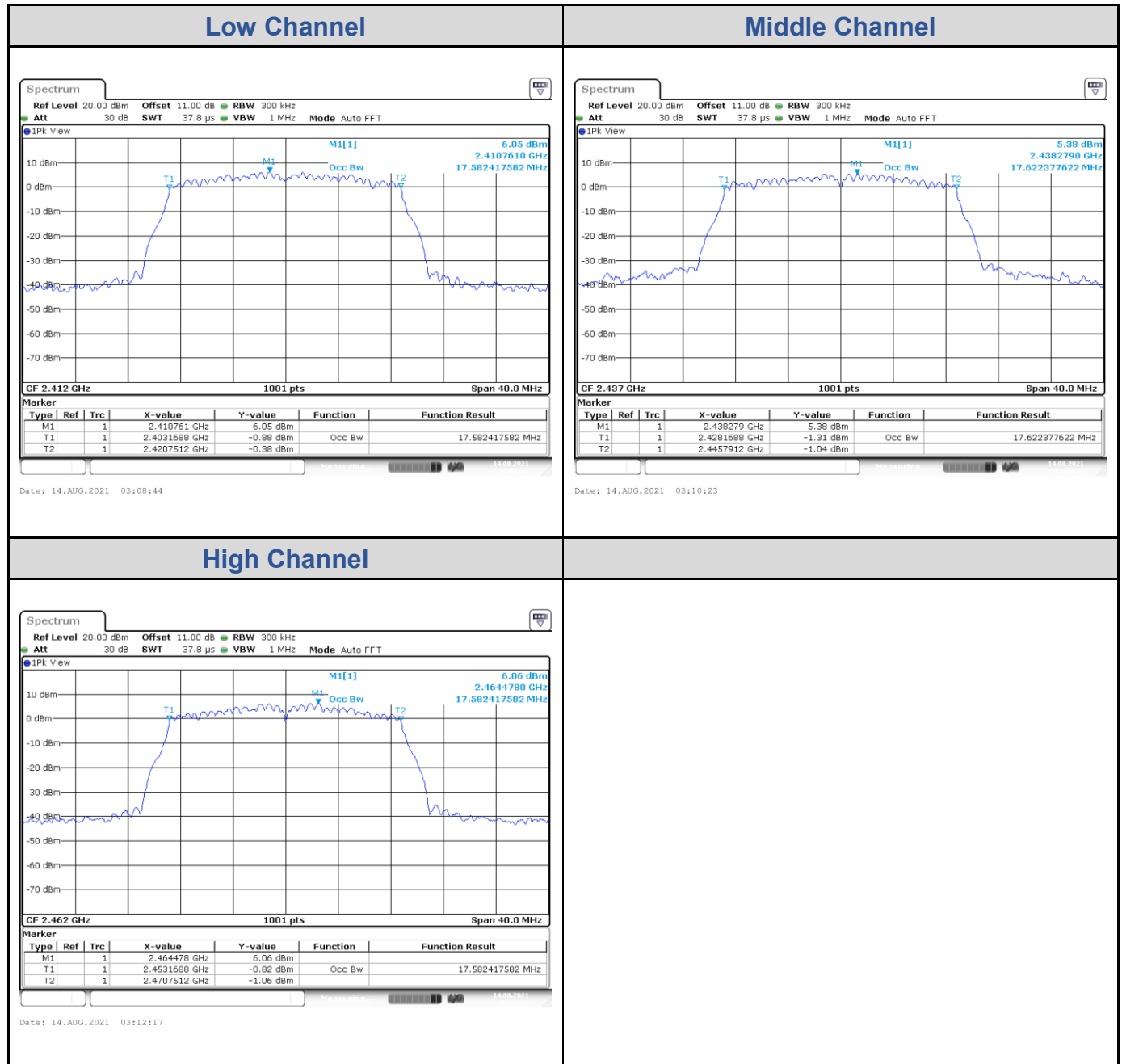
802.11n HT20: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
Low Channel	2412	17.70	17.58
Middle Channel	2437	17.66	17.62
High Channel	2462	17.74	17.58

<Chain 0>



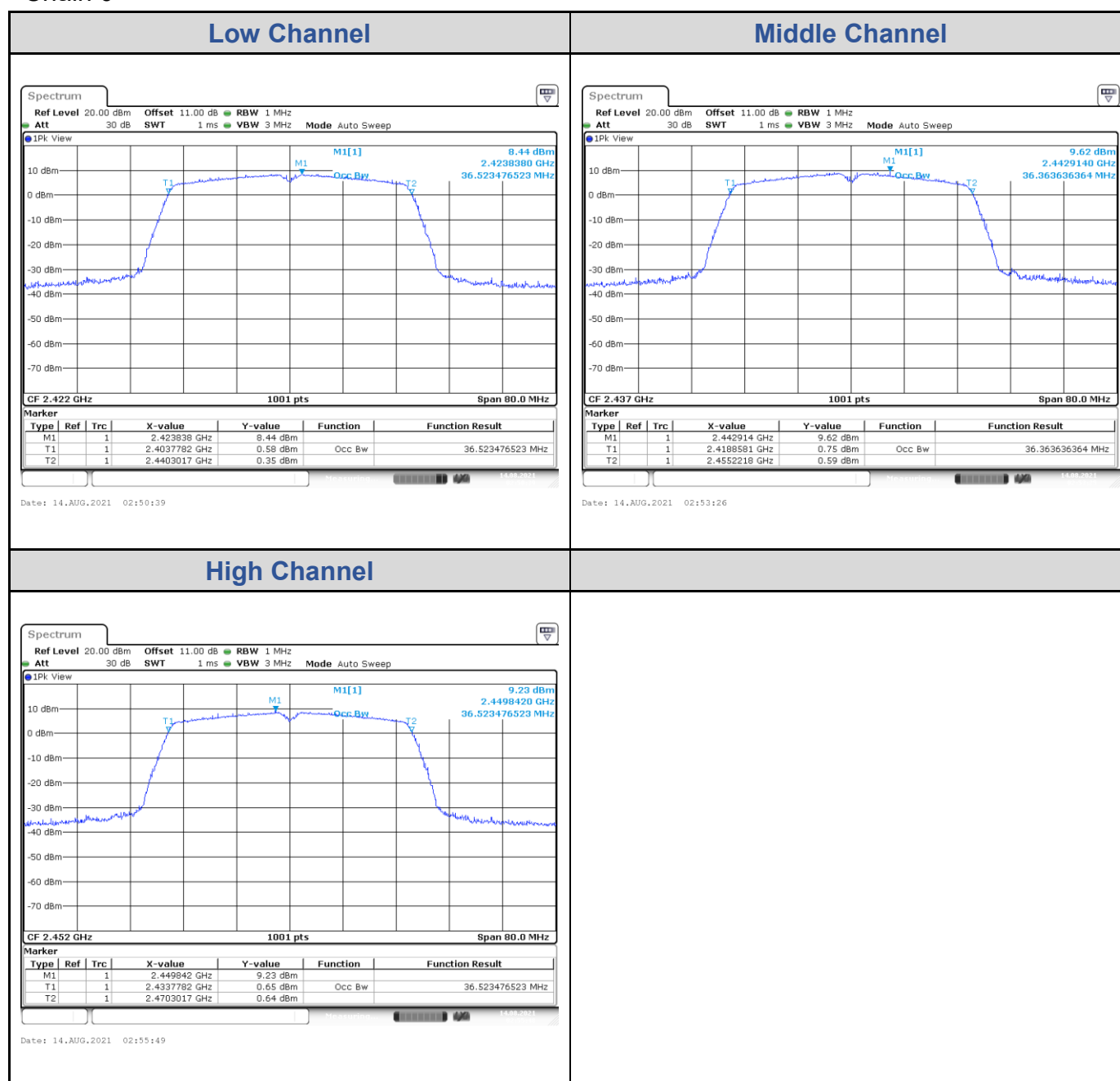
<Chain 1>



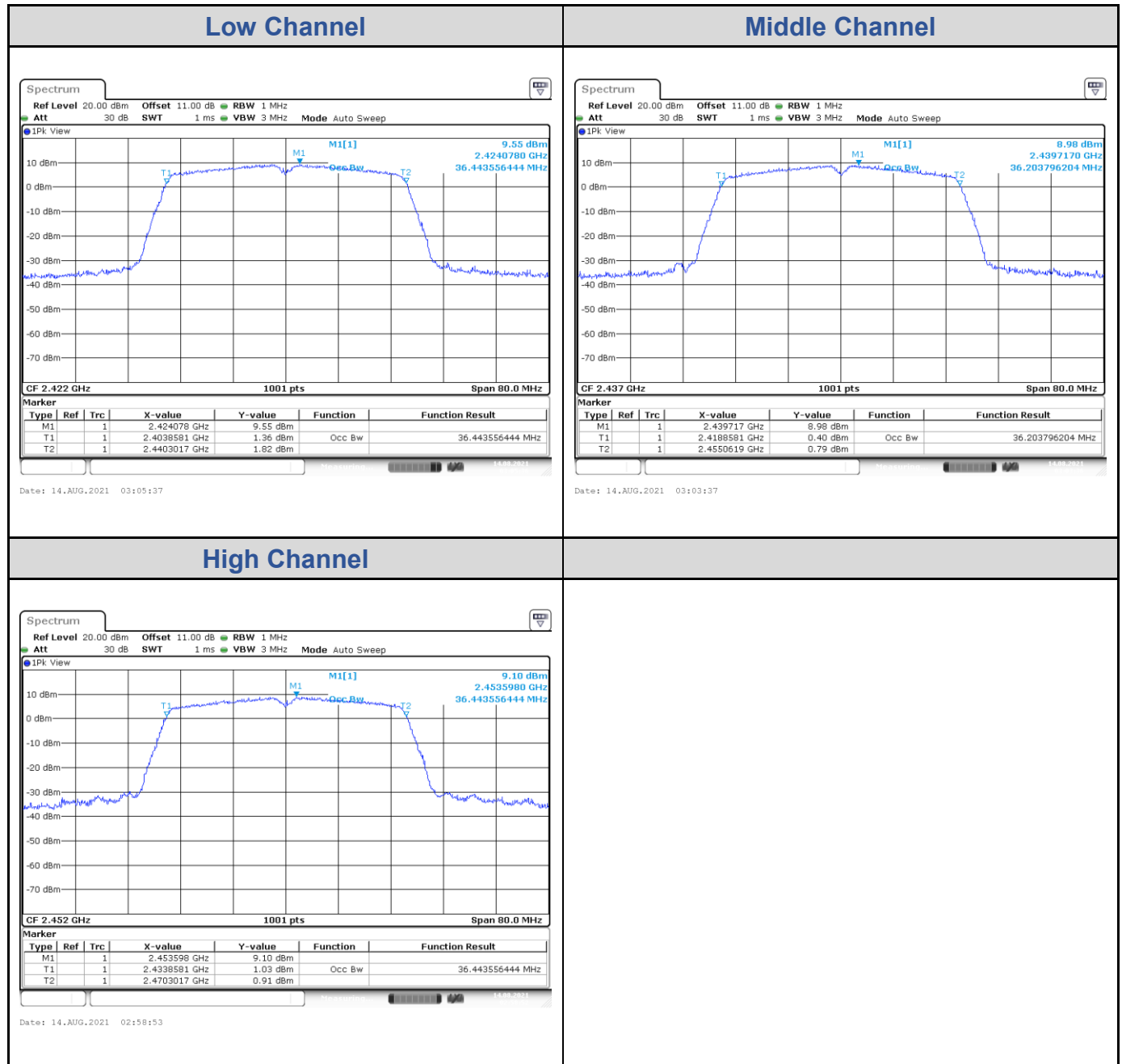
802.11n HT40: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
Low Channel	2422	36.52	36.44
Middle Channel	2437	36.36	36.20
High Channel	2452	36.52	36.44

<Chain 0>



<Chain 1>

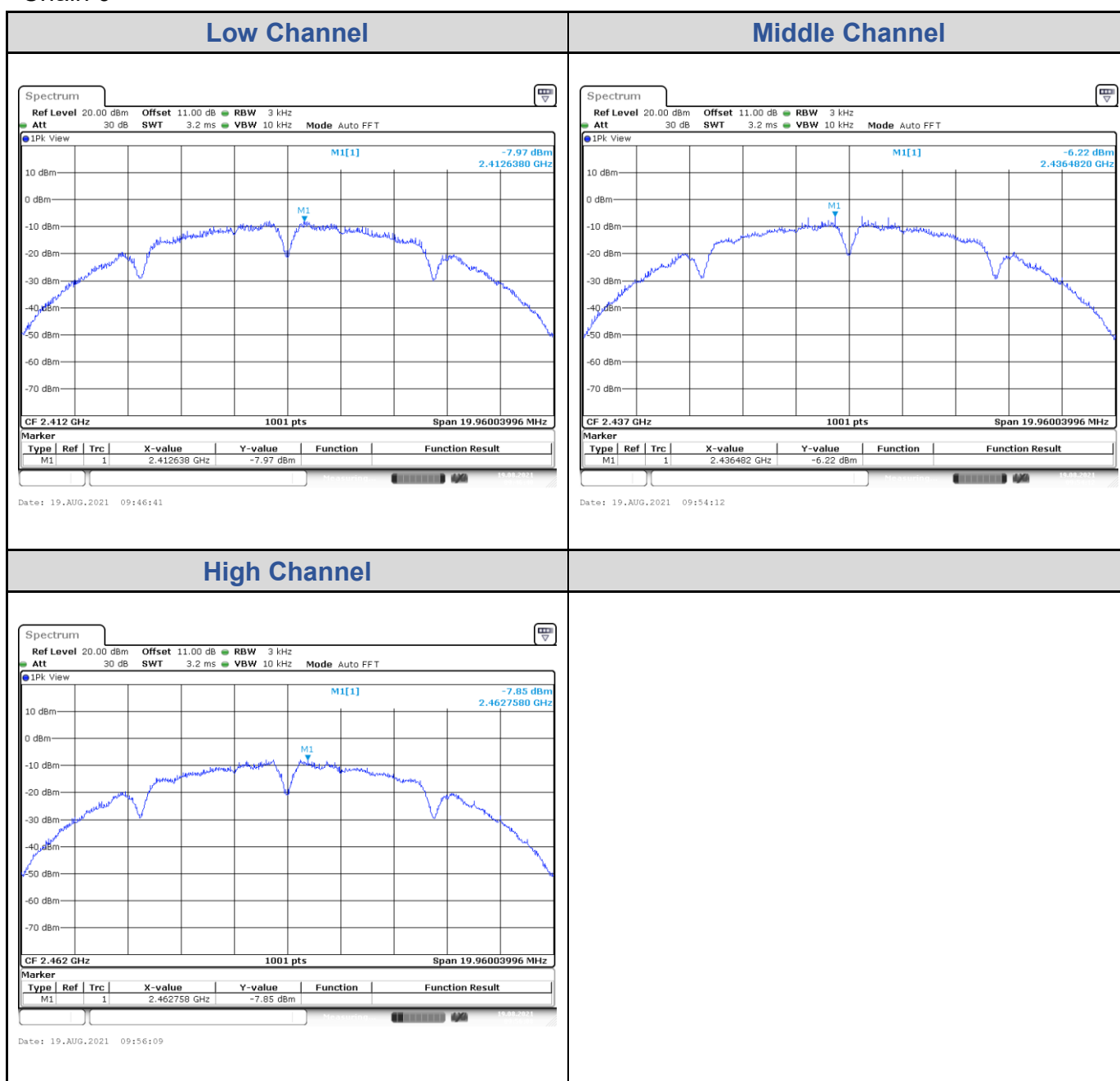


Test Result of Power Spectral Density

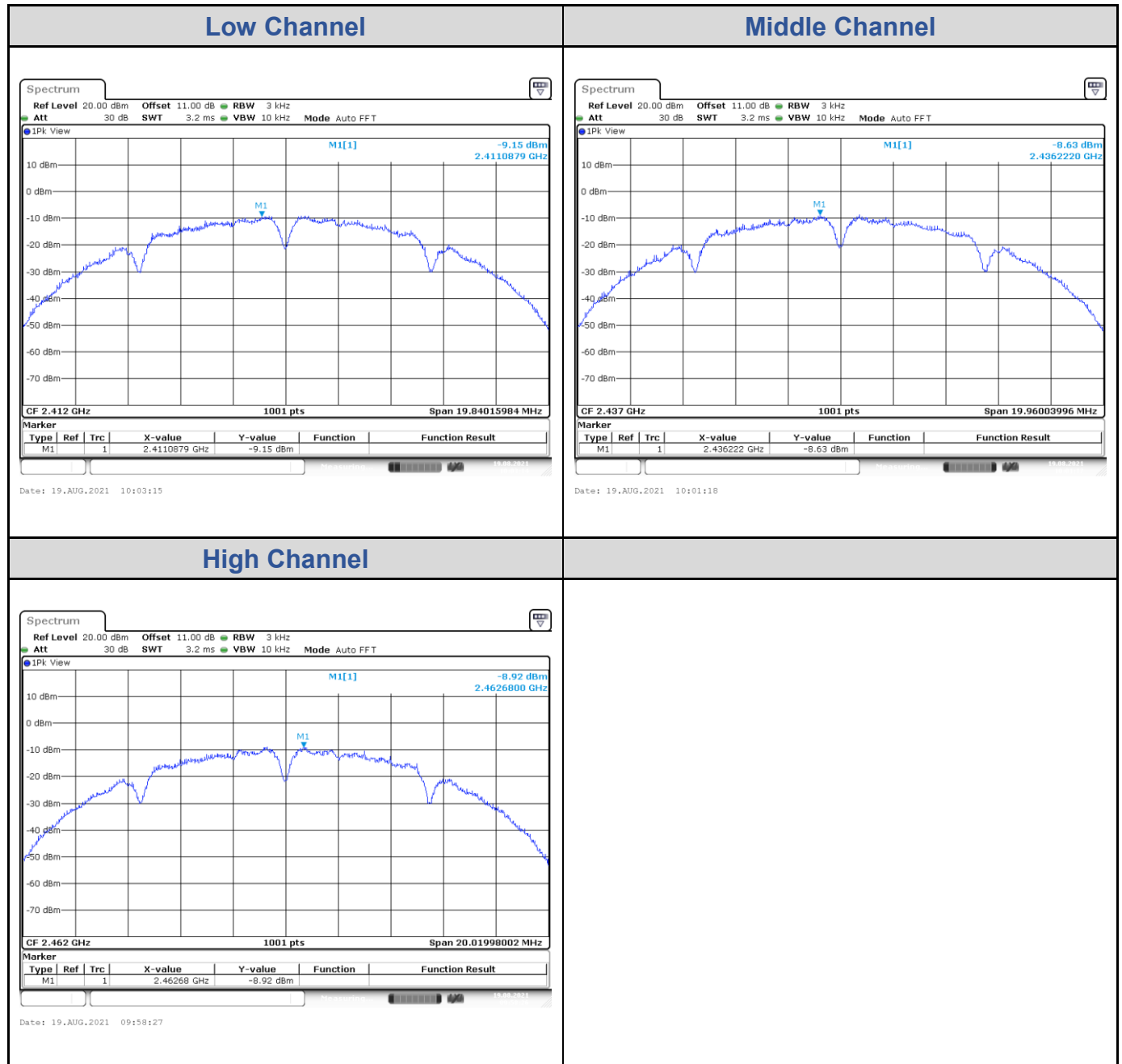
802.11b: 2TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Limit (dBm/3kHz)
		Chain 0	Chain 1	
Low Channel	2412	-7.97	-9.15	8
Middle Channel	2437	-6.22	-8.63	8
High Channel	2462	-7.85	-8.92	8

<Chain 0>

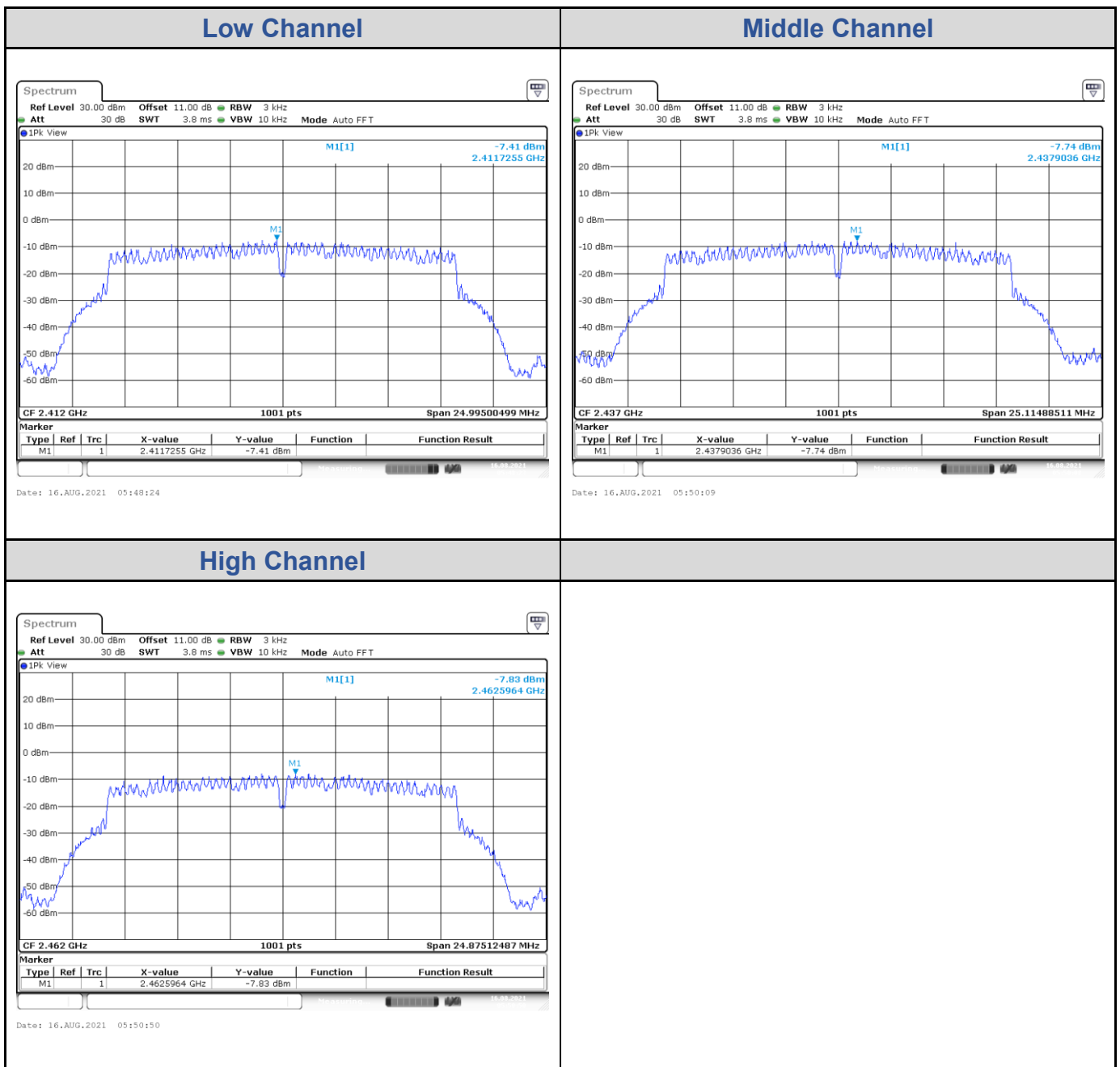


<Chain 1>



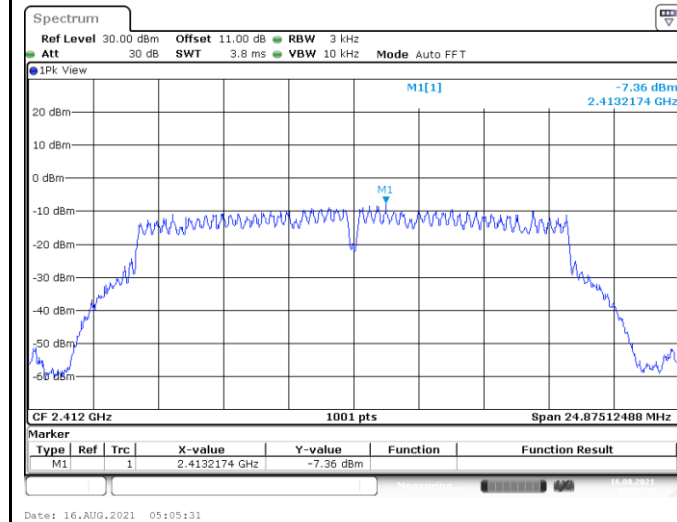
802.11g: 2TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Limit (dBm/3kHz)
		Chain 0	Chain 1	
Low Channel	2412	-7.41	-7.36	8
Middle Channel	2437	-7.74	-8.01	8
High Channel	2462	-7.83	-6.95	8

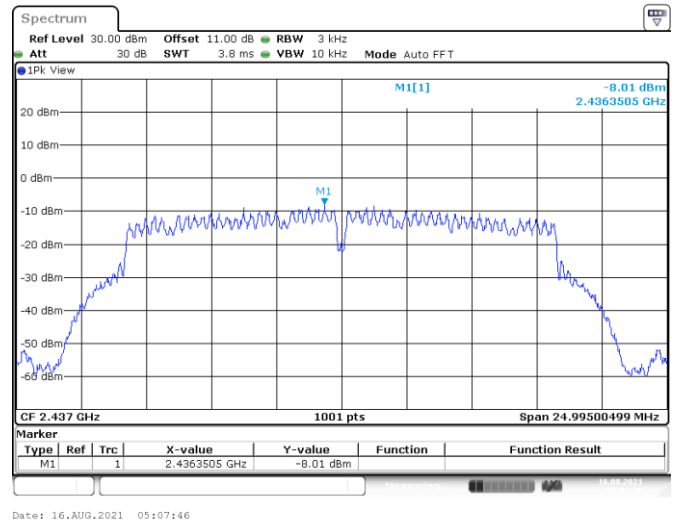
<Chain 0>


<Chain 1>

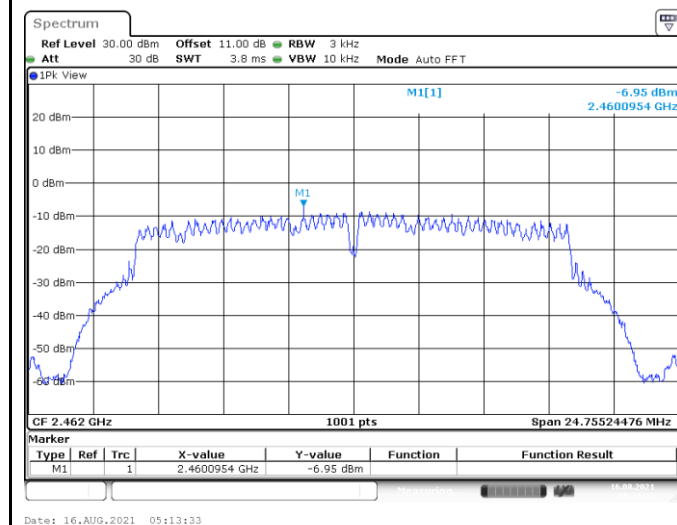
Low Channel



Middle Channel

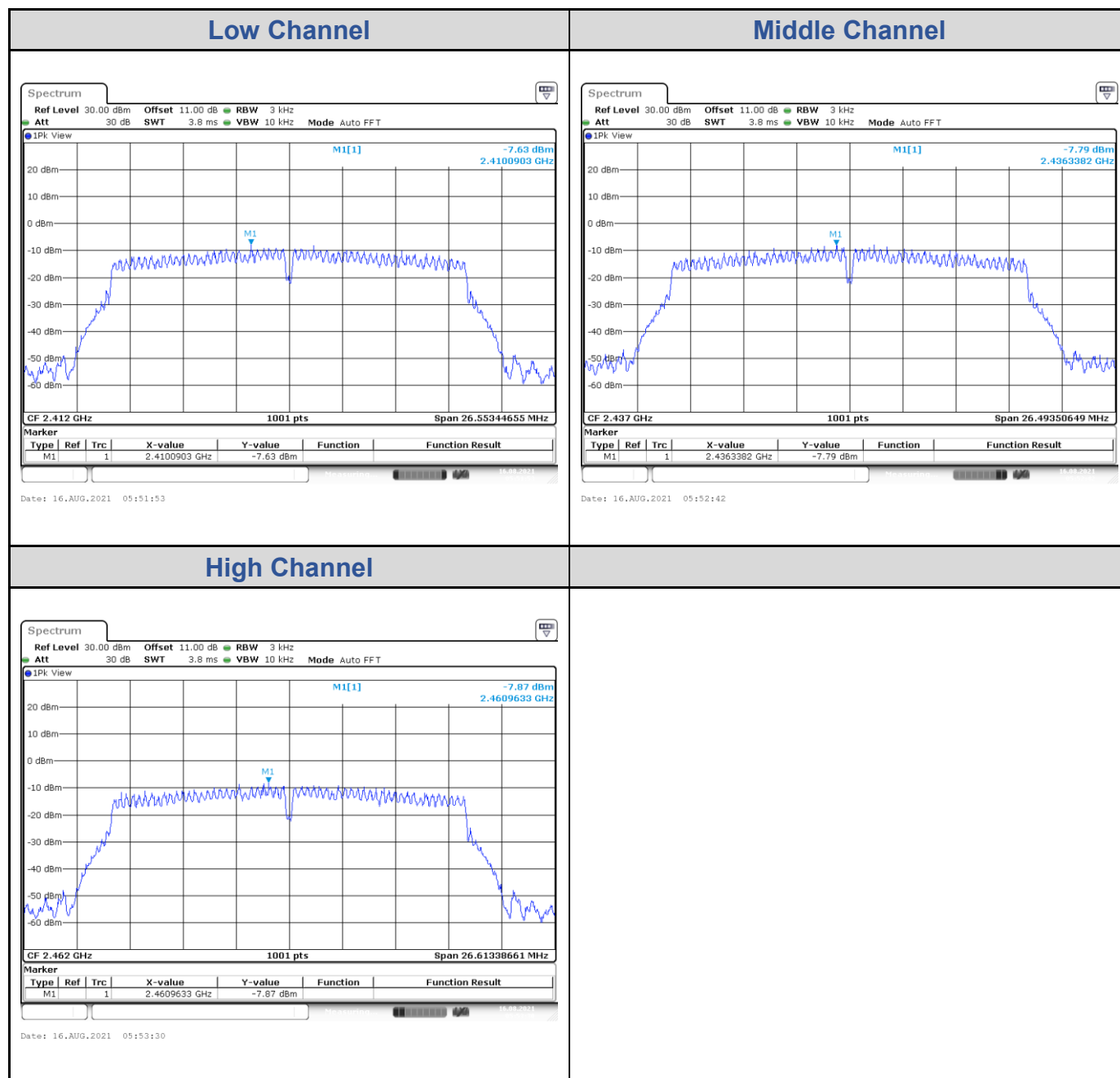


High Channel



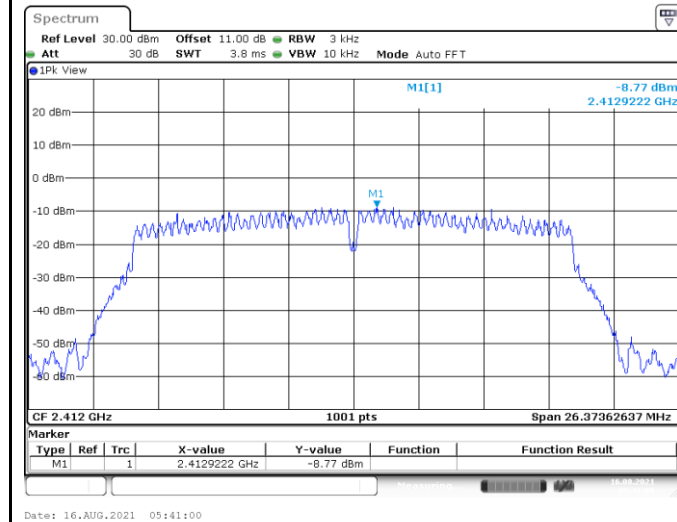
802.11n HT20: 2TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Limit (dBm/3kHz)
		Chain 0	Chain 1	
Low Channel	2412	-7.63	-8.77	8
Middle Channel	2437	-7.79	-8.54	8
High Channel	2462	-7.87	-8.89	8

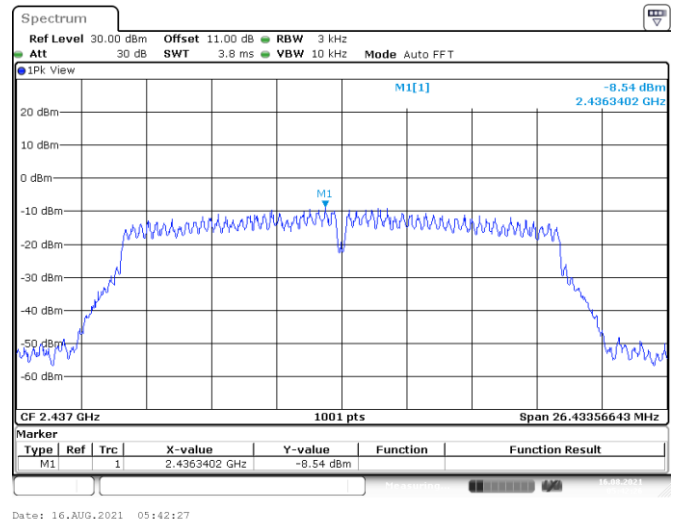
<Chain 0>


<Chain 1>

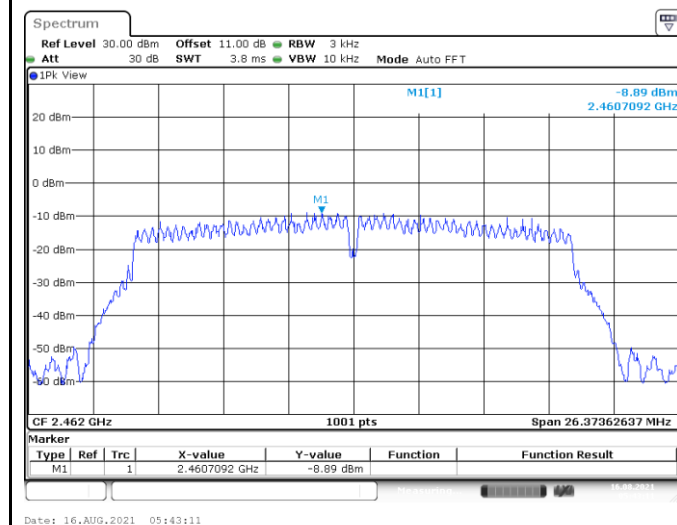
Low Channel



Middle Channel

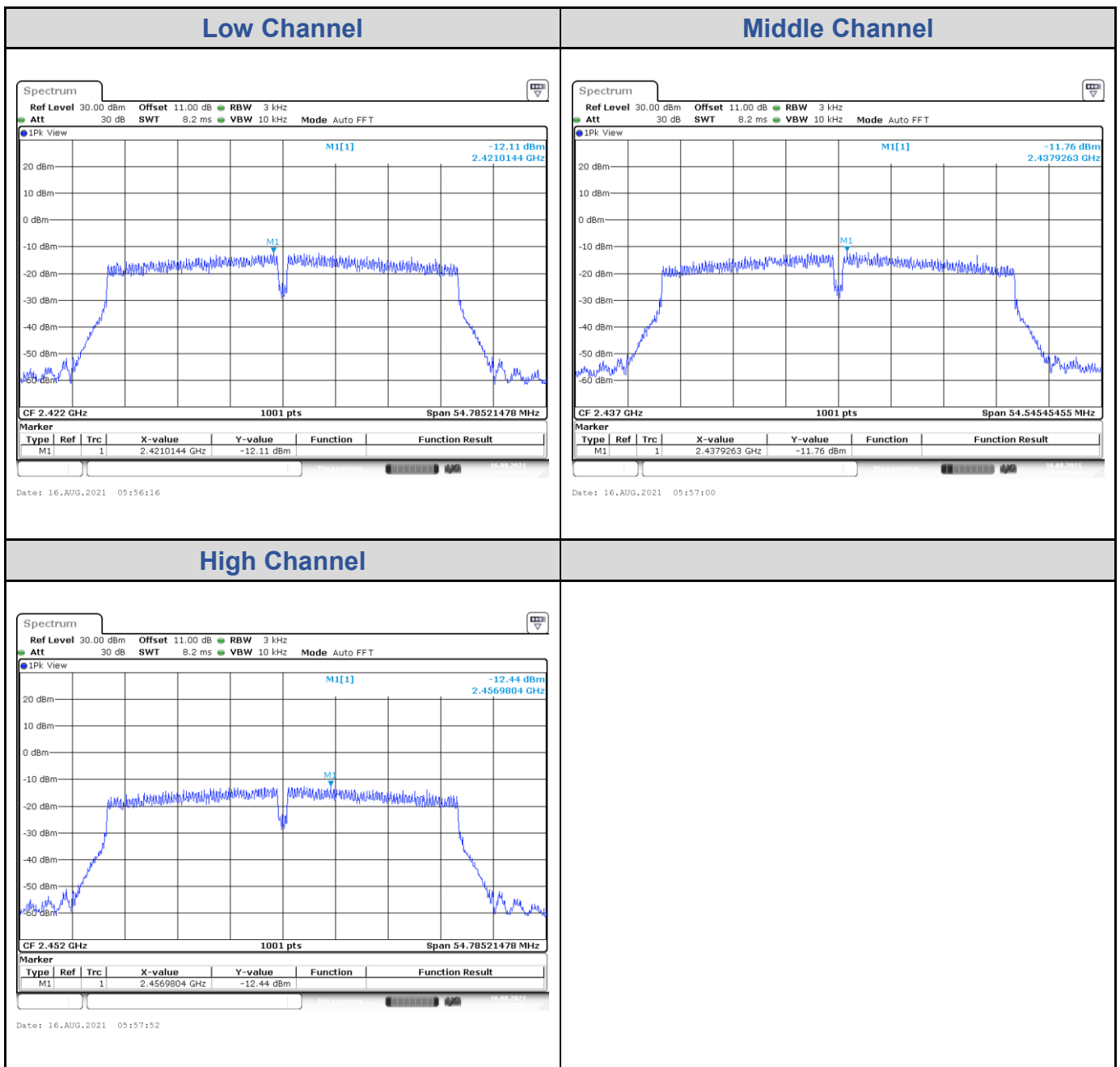


High Channel

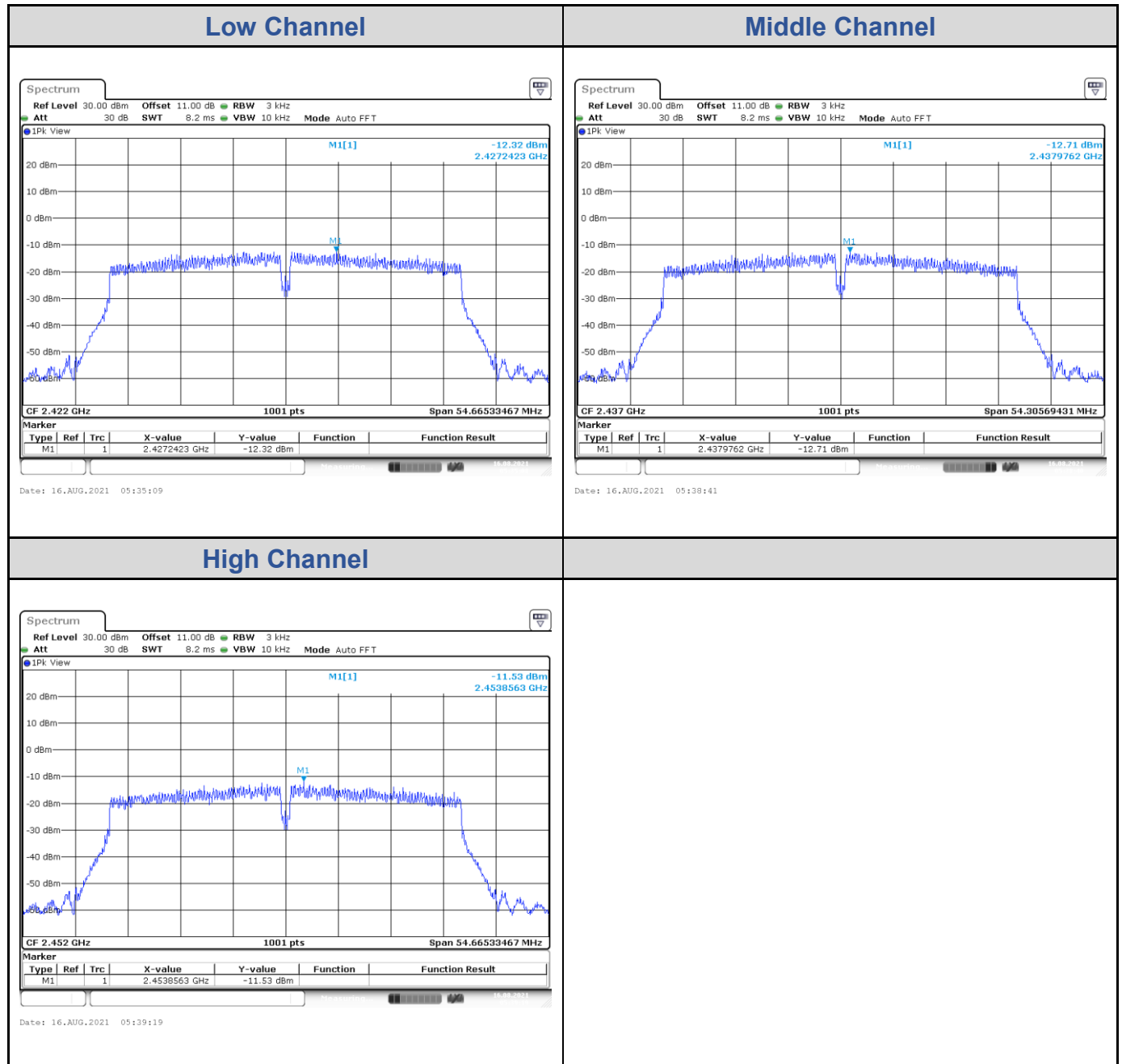


802.11n HT40: 2TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Limit (dBm/3kHz)
		Chain 0	Chain 1	
Low Channel	2422	-12.11	-12.32	8
Middle Channel	2437	-11.76	-12.71	8
High Channel	2452	-12.44	-11.53	8

<Chain 0>


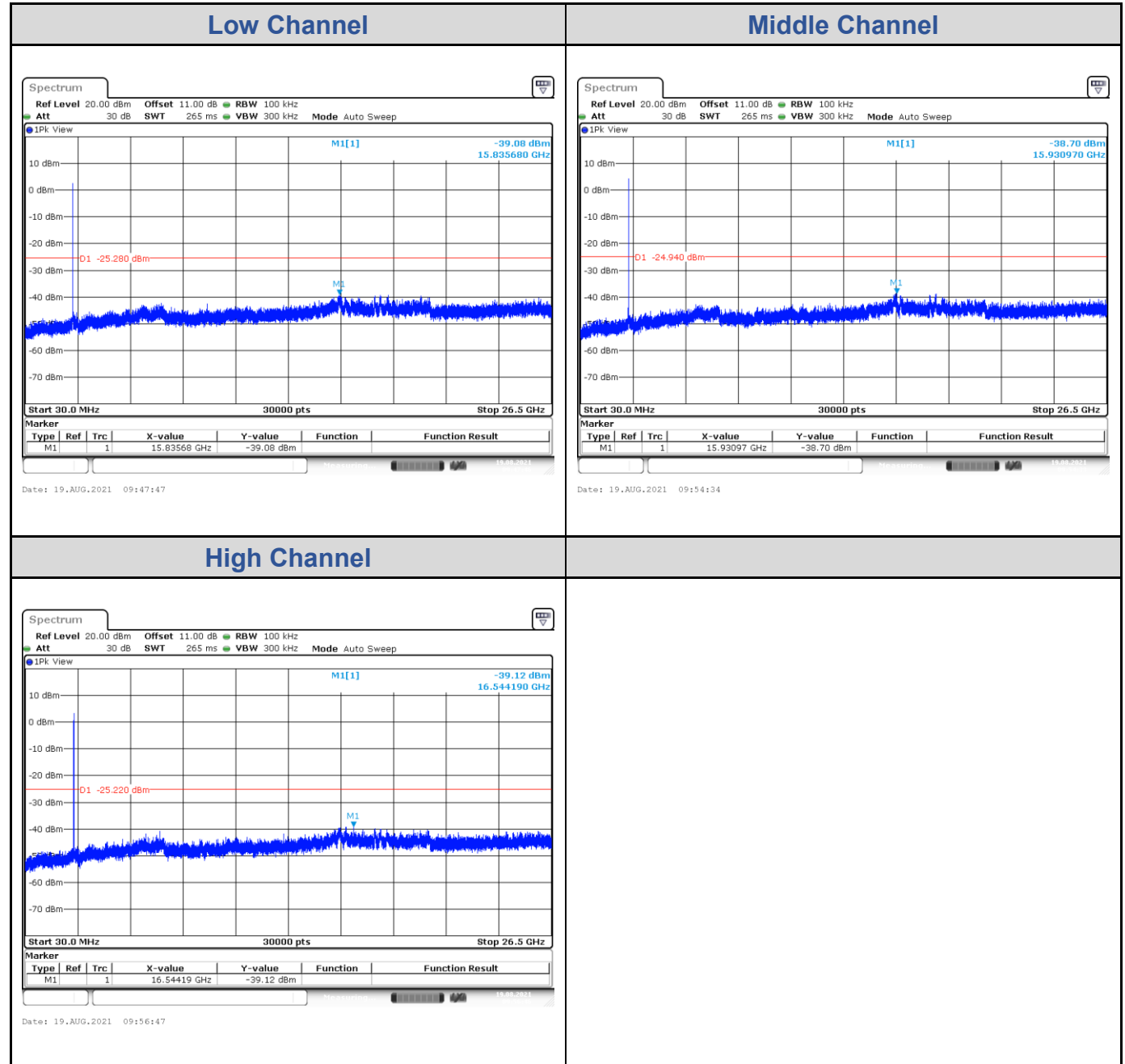
<Chain 1>



Test Result of Conducted Spurious Emissions

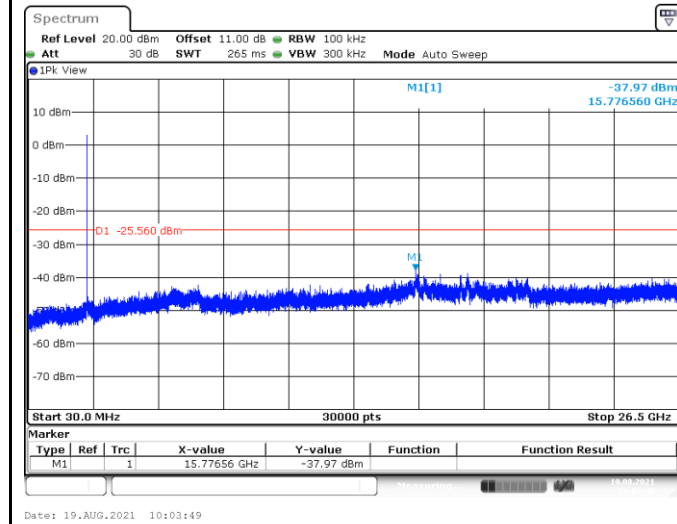
802.11b: 2TX

<Chain 0>

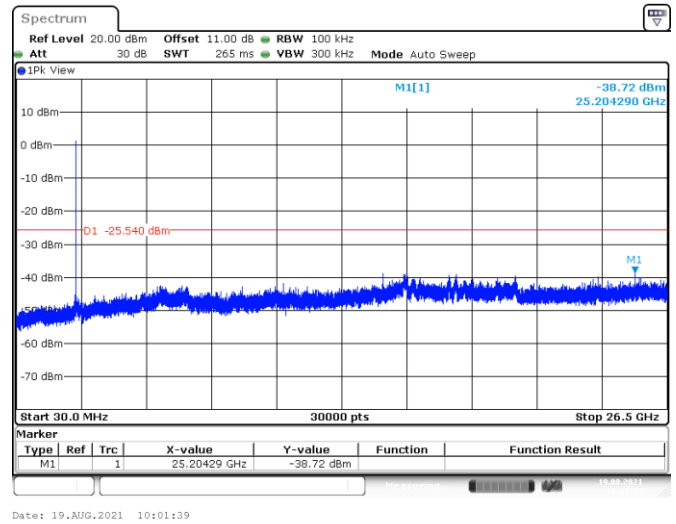


<Chain 1>

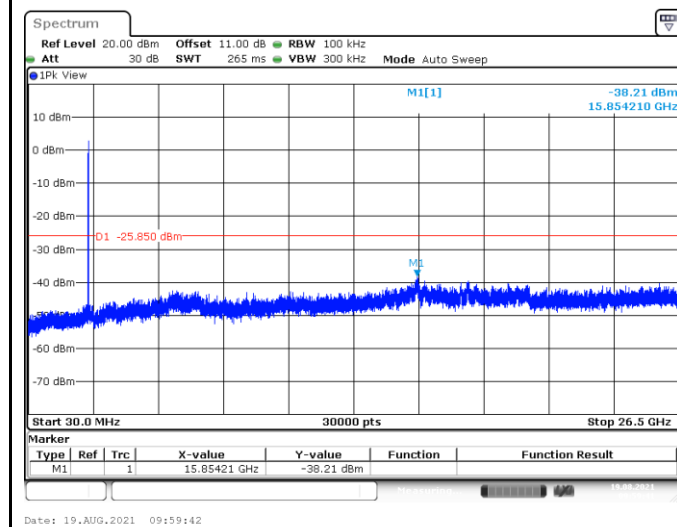
Low Channel



Middle Channel



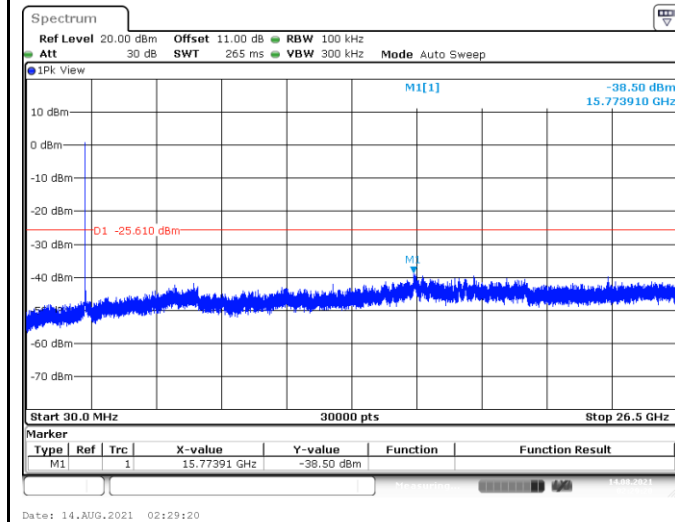
High Channel



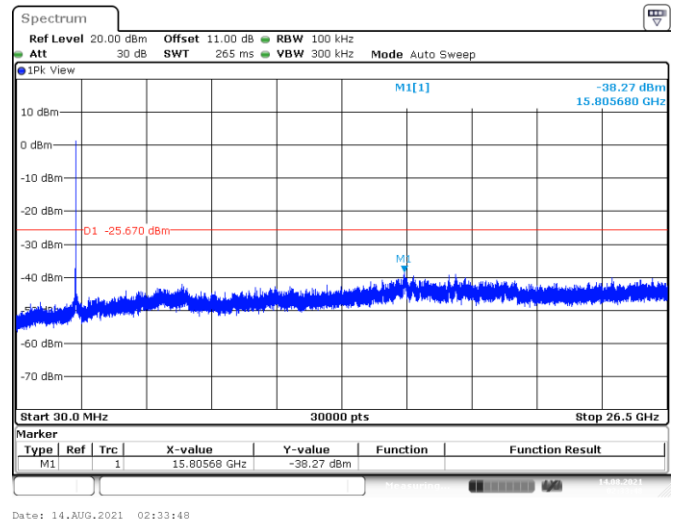
802.11g: 2TX

<Chain 0>

Low Channel



Middle Channel



High Channel

