

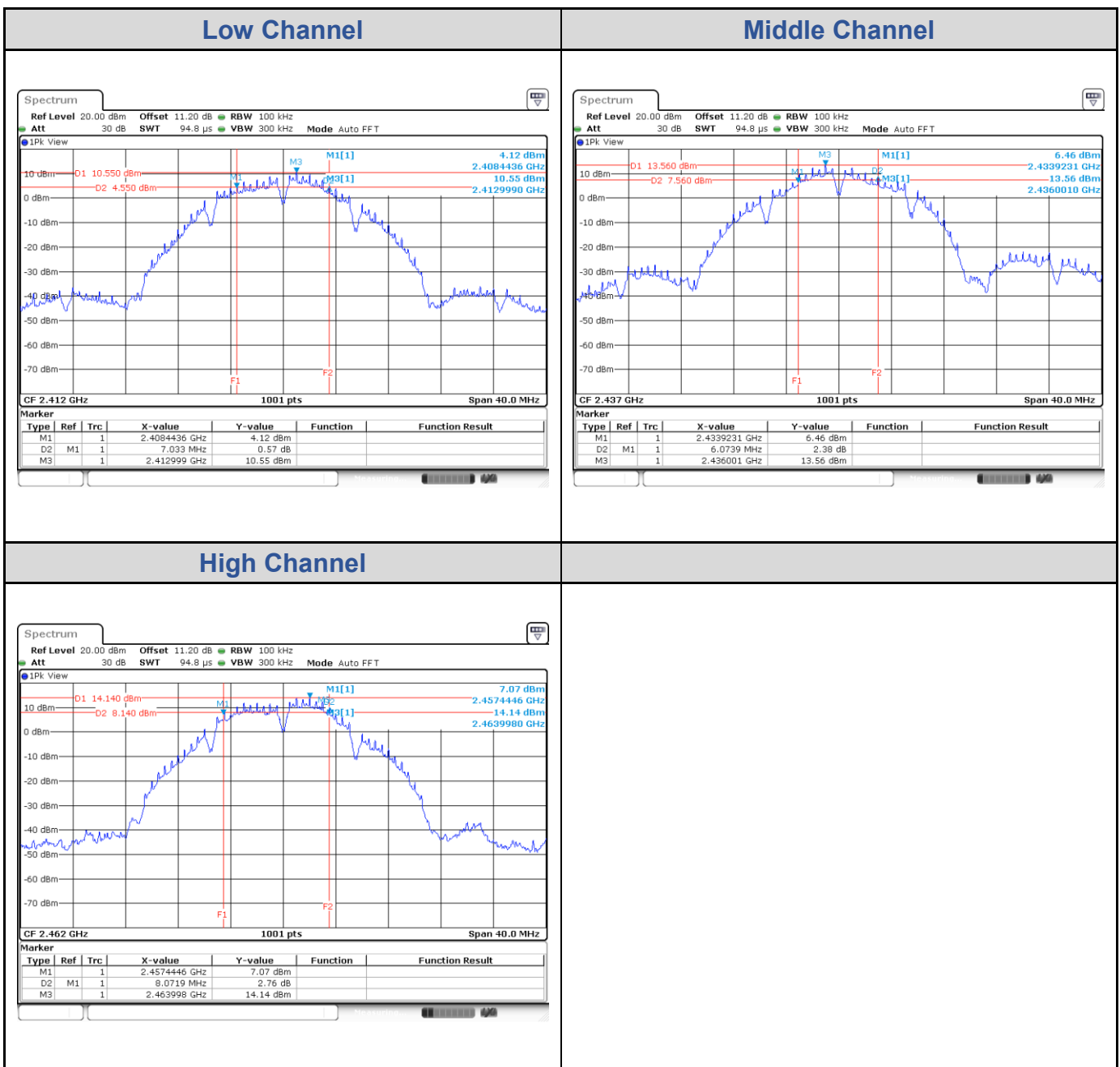
Appendix A: Test Results of Conducted Test

Test Result of 6 dB Bandwidth

802.11b: 2TX

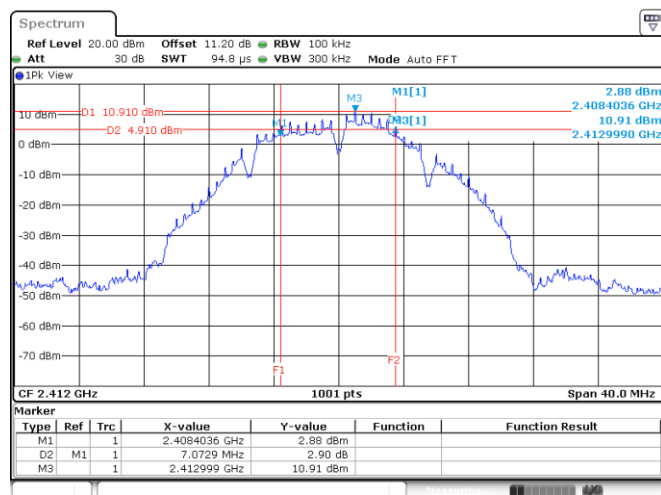
Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
Low Channel	2412	7.03	7.07	> 0.5	Pass
Middle Channel	2437	6.07	7.51	> 0.5	Pass
High Channel	2462	8.07	6.07	> 0.5	Pass

<Chain 0>

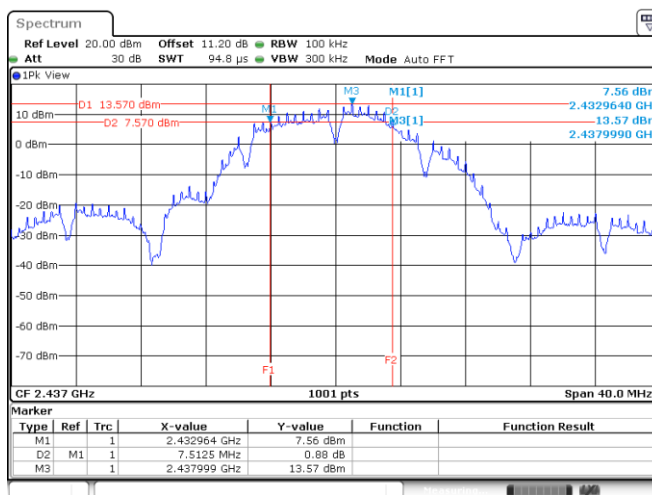


<Chain 1>

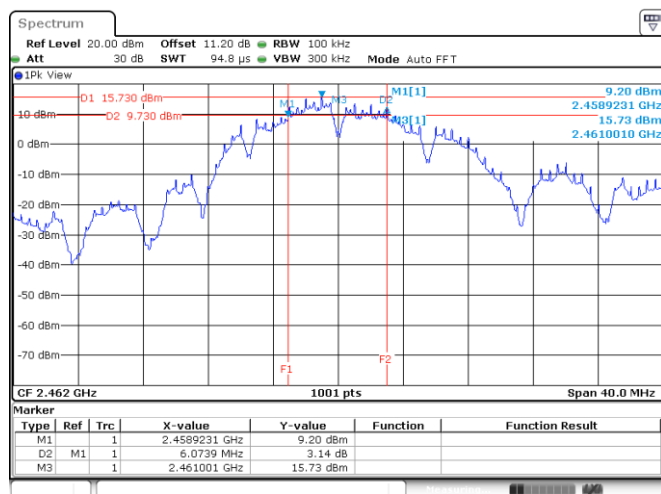
Low Channel



Middle Channel

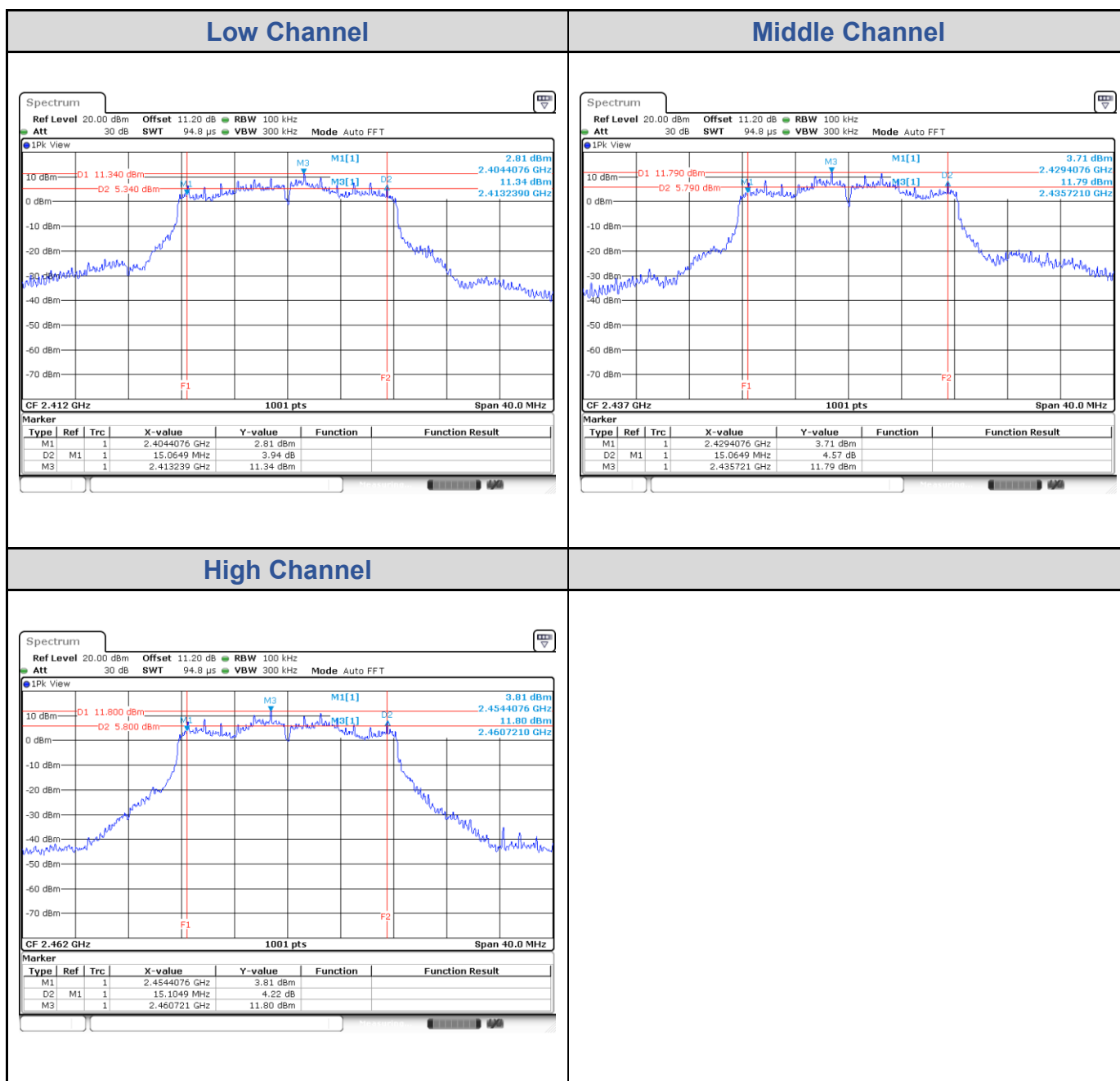


High Channel



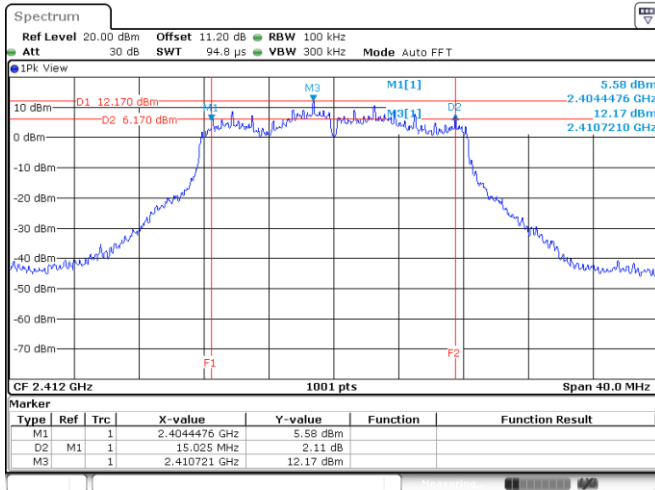
802.11g: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
Low Channel	2412	15.06	15.03	> 0.5	Pass
Middle Channel	2437	15.06	15.03	> 0.5	Pass
High Channel	2462	15.10	15.10	> 0.5	Pass

<Chain 0>


<Chain 1>

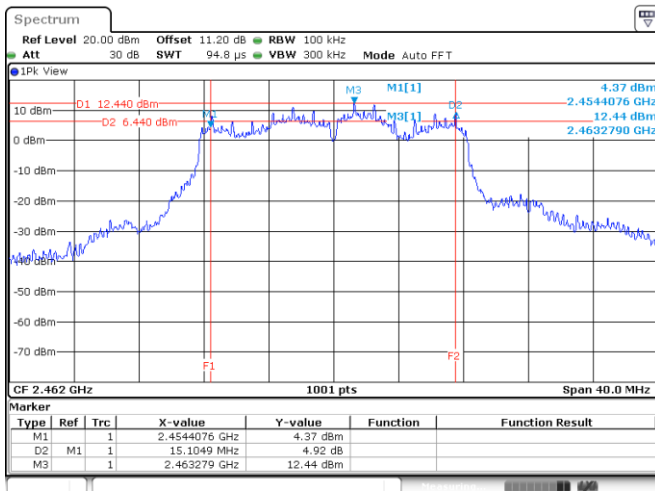
Low Channel



Middle Channel

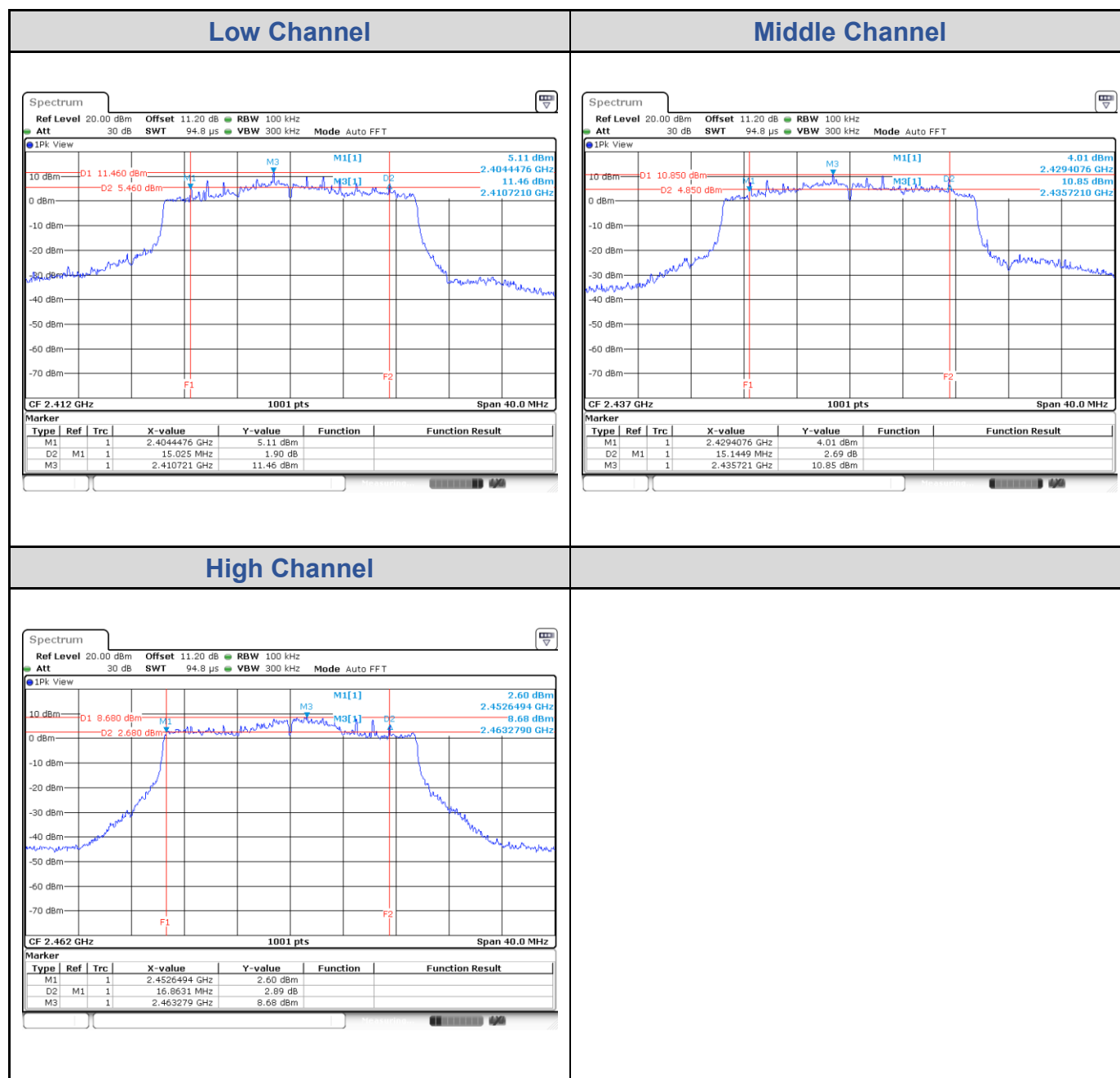


High Channel



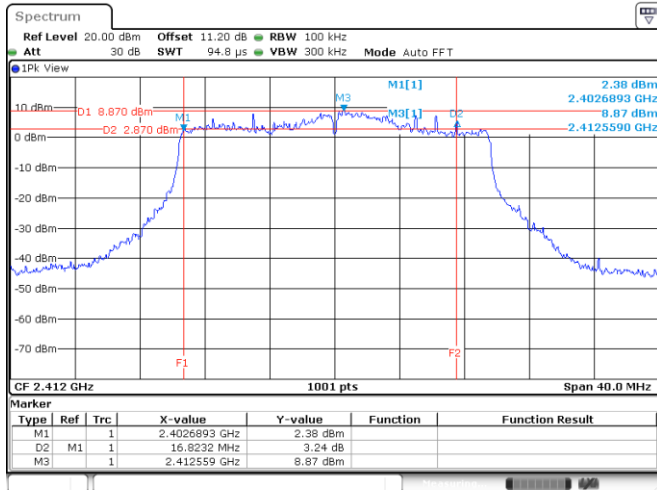
802.11ax HE20_OFDM: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
Low Channel	2412	15.03	16.82	> 0.5	Pass
Middle Channel	2437	15.14	11.27	> 0.5	Pass
High Channel	2462	16.86	15.06	> 0.5	Pass

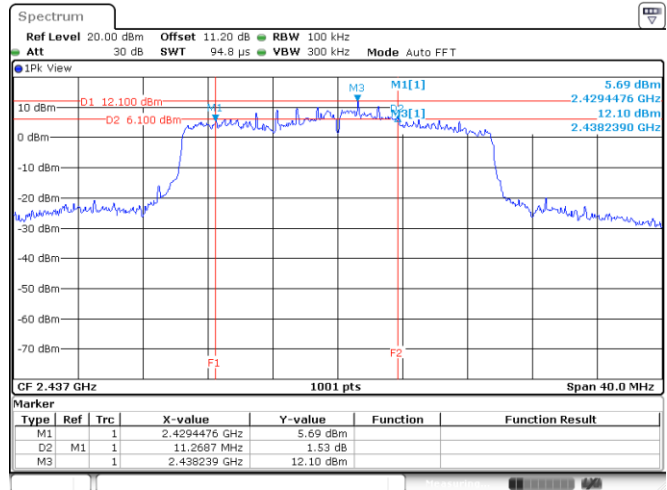
<Chain 0>


<Chain 1>

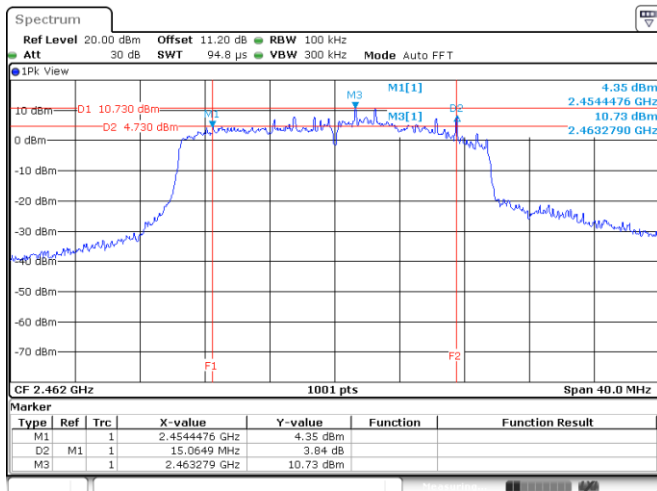
Low Channel



Middle Channel

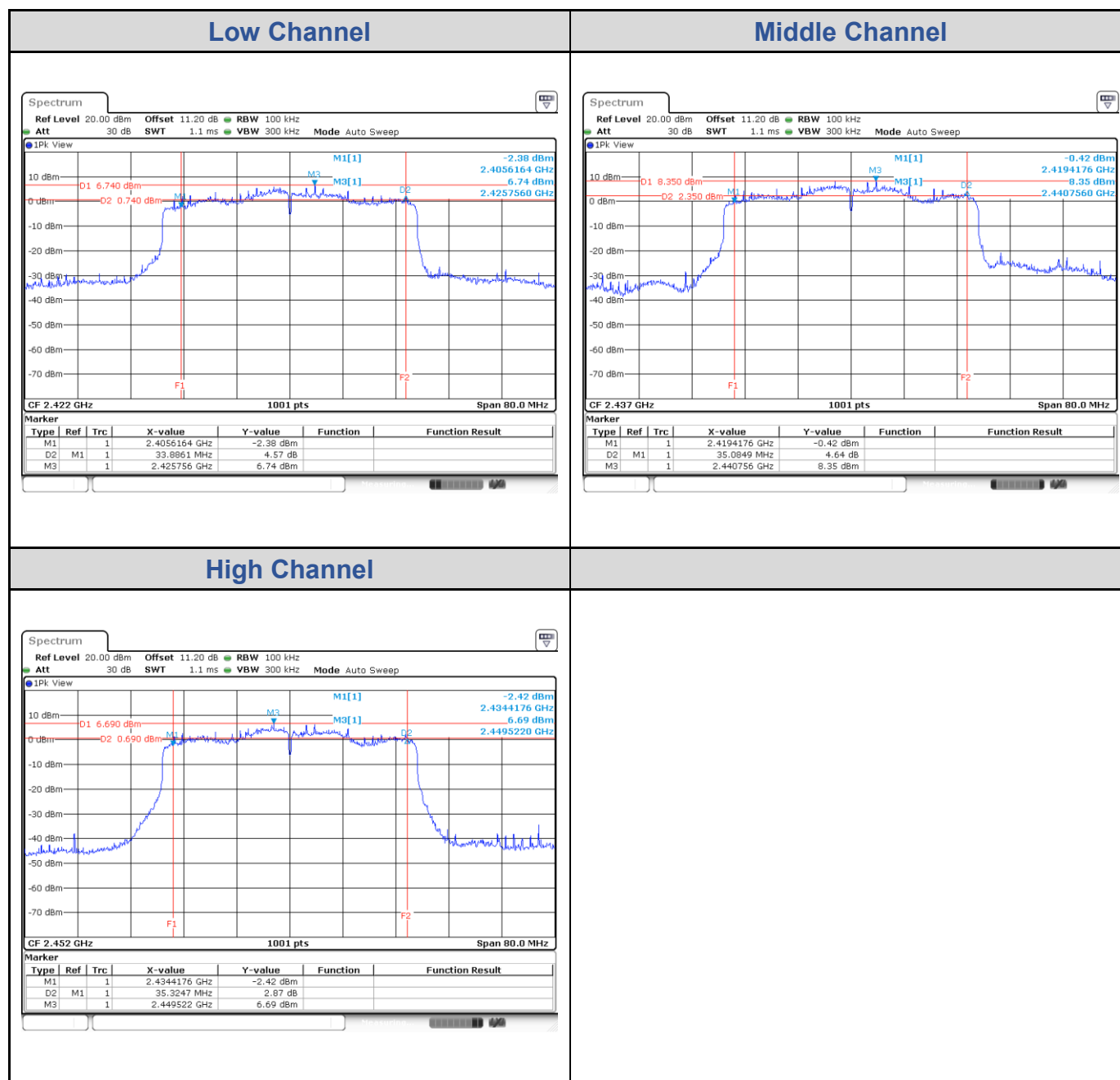


High Channel



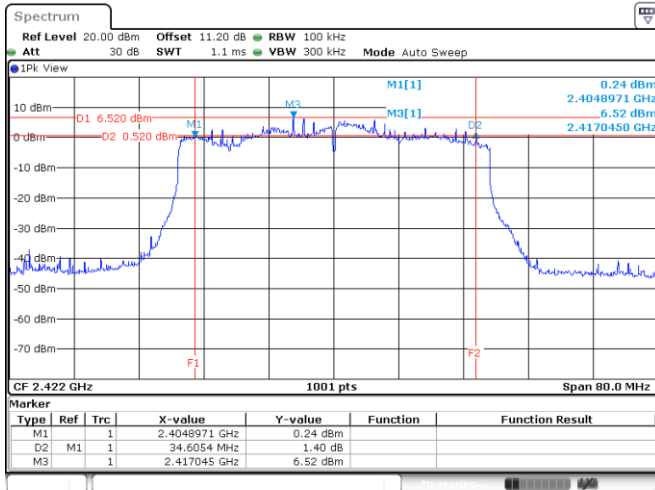
802.11ax HE40_OFDM: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
Low Channel	2422	33.89	34.61	> 0.5	Pass
Middle Channel	2437	35.08	36.04	> 0.5	Pass
High Channel	2452	35.32	32.61	> 0.5	Pass

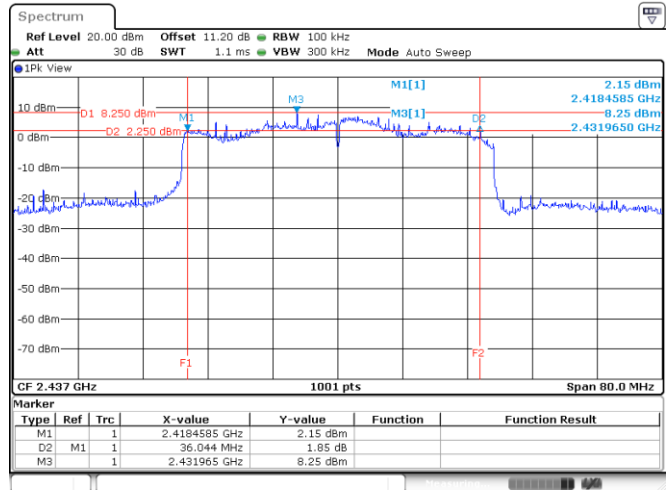
<Chain 0>


<Chain 1>

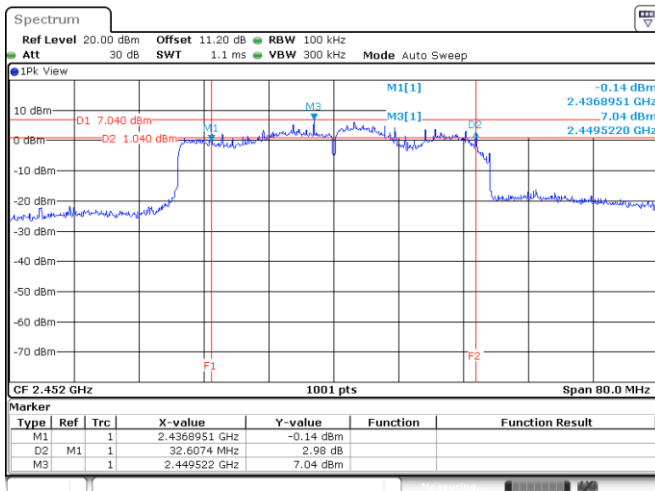
Low Channel



Middle Channel

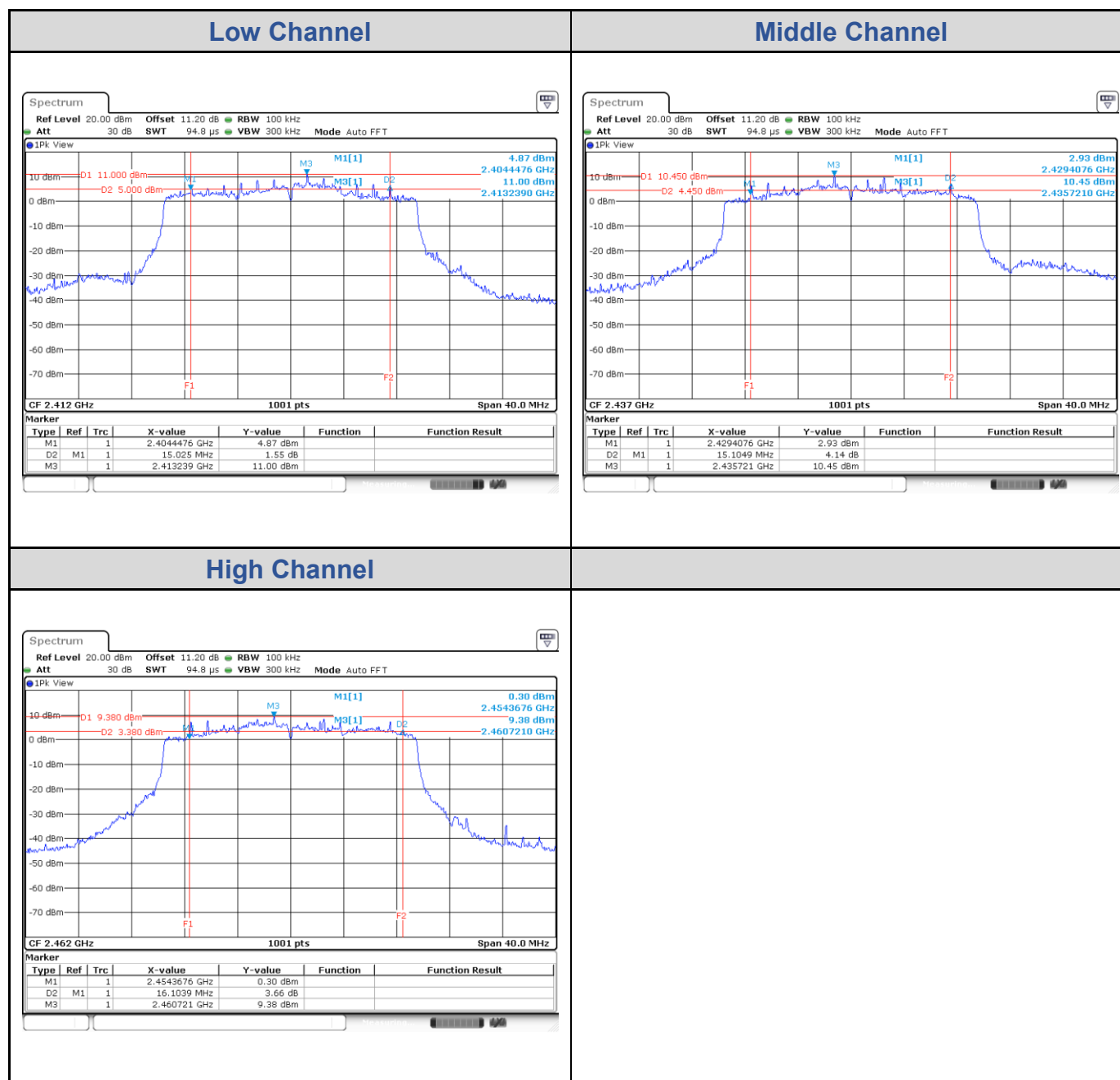


High Channel



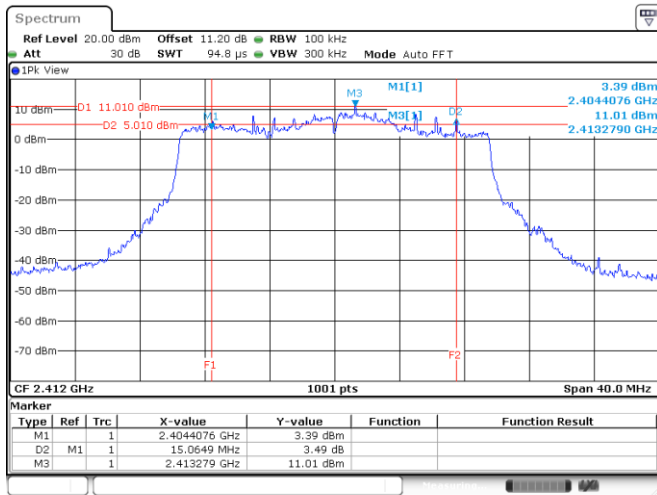
802.11ax HE20_OFDMA: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
Low Channel	2412	15.03	15.06	> 0.5	Pass
Middle Channel	2437	15.10	15.10	> 0.5	Pass
High Channel	2462	16.10	15.10	> 0.5	Pass

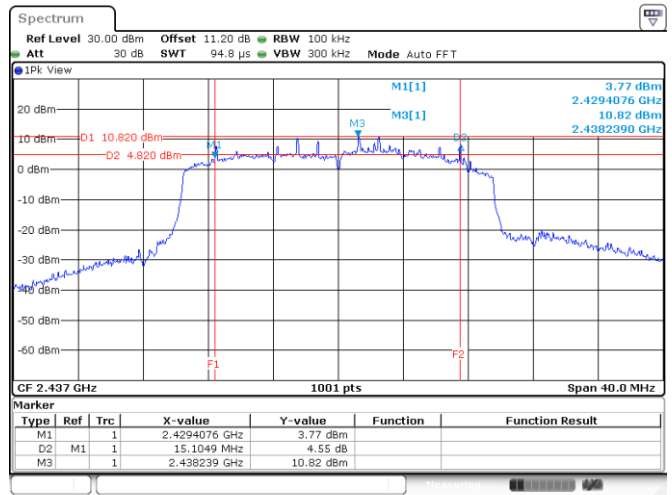
<Chain 0>


<Chain 1>

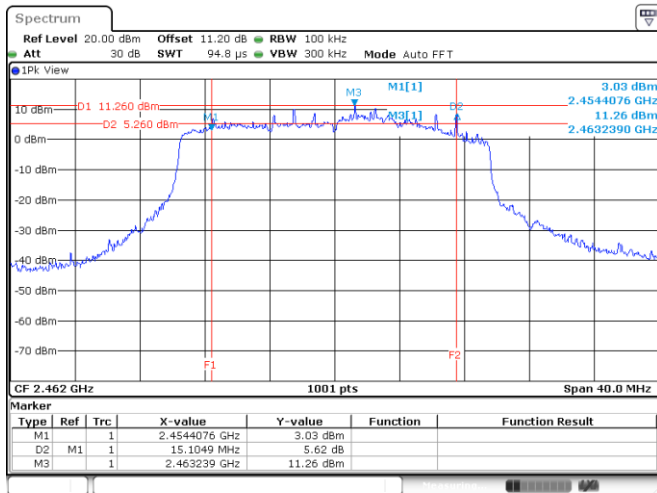
Low Channel



Middle Channel



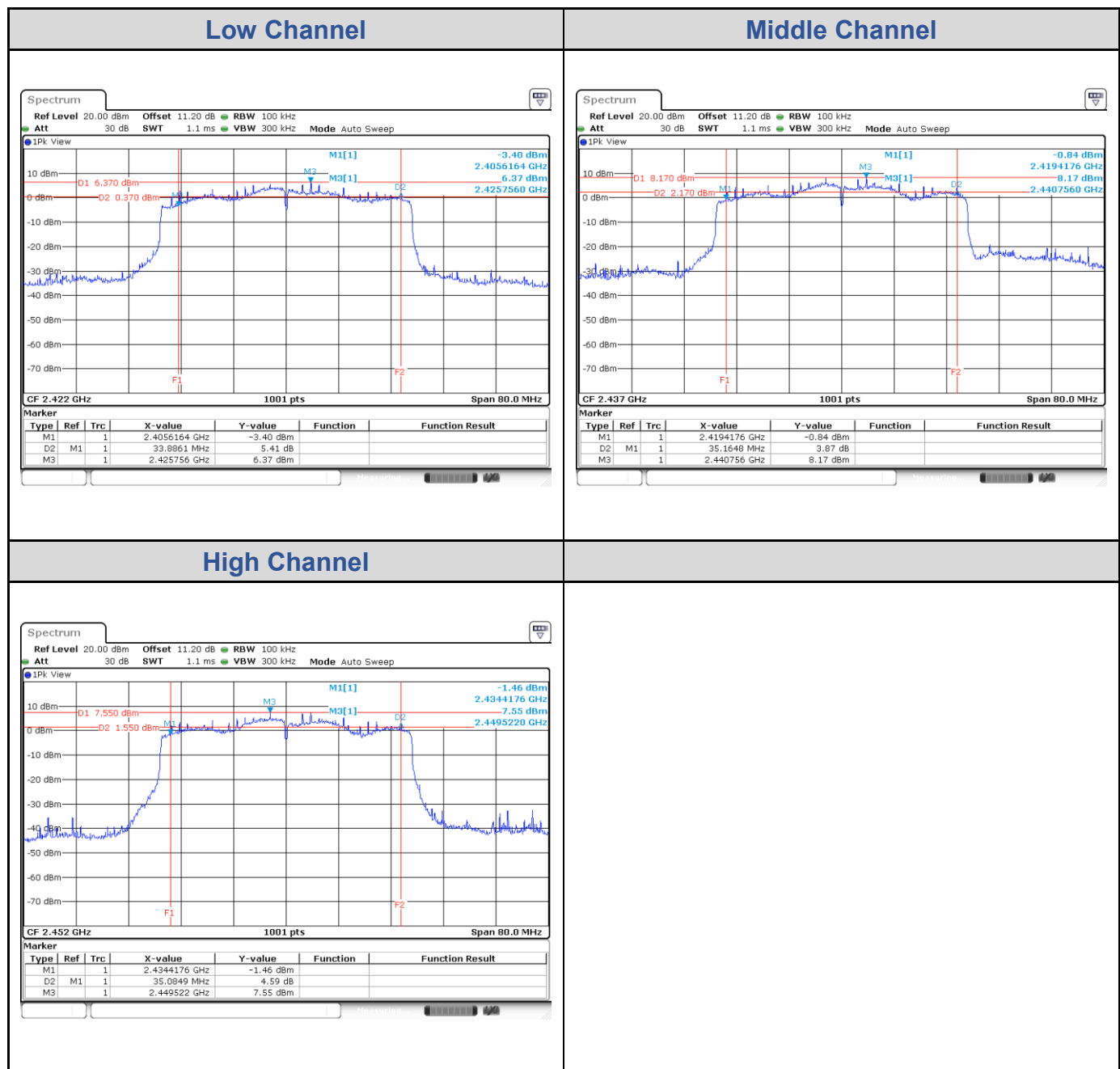
High Channel



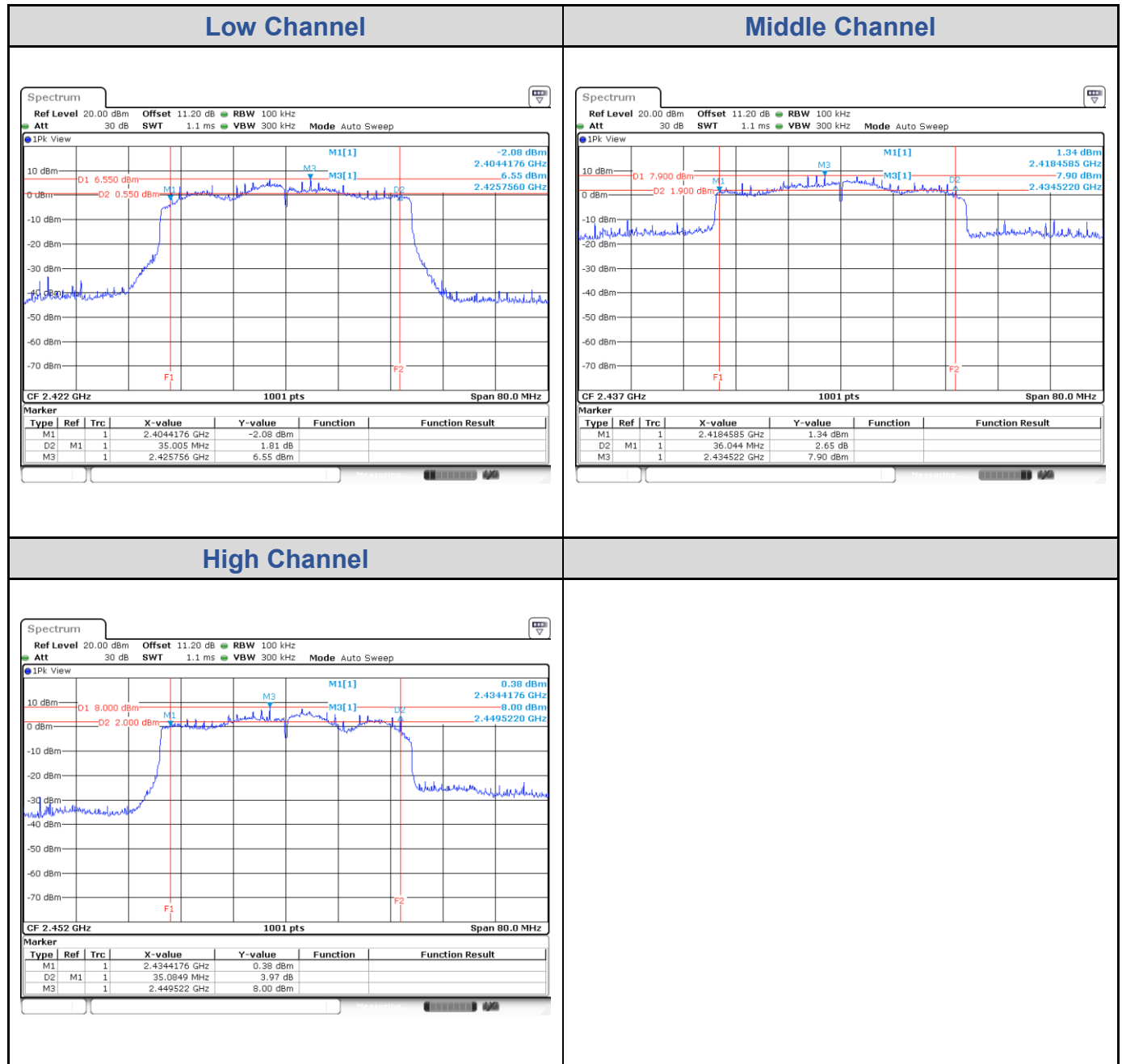
802.11ax HE40_OFDMA: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
Low Channel	2422	33.89	35.01	> 0.5	Pass
Middle Channel	2437	35.16	36.04	> 0.5	Pass
High Channel	2452	35.08	35.08	> 0.5	Pass

<Chain 0>



<Chain 1>

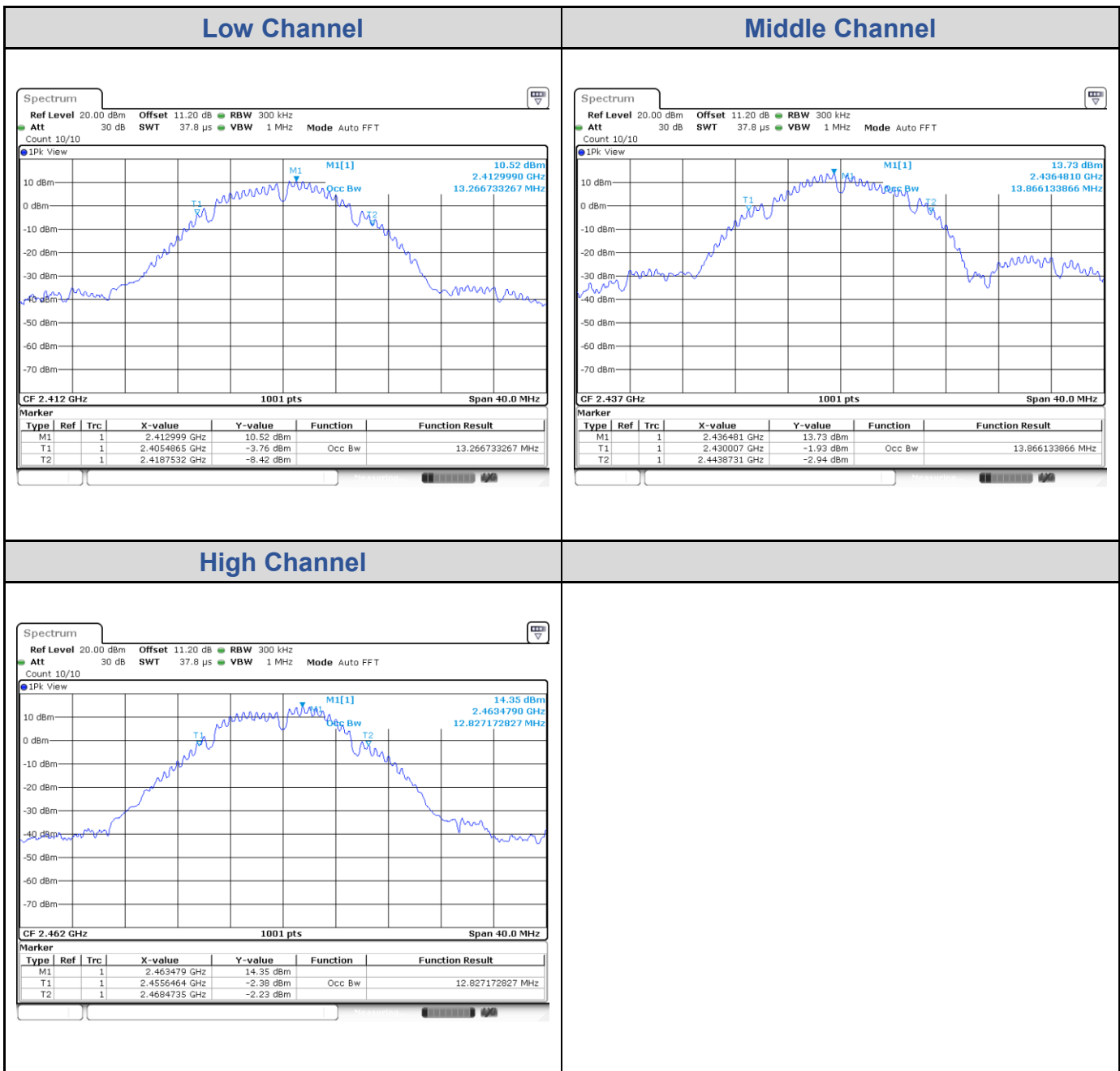


Test Result of 99% Occupied Bandwidth

802.11b: 2TX

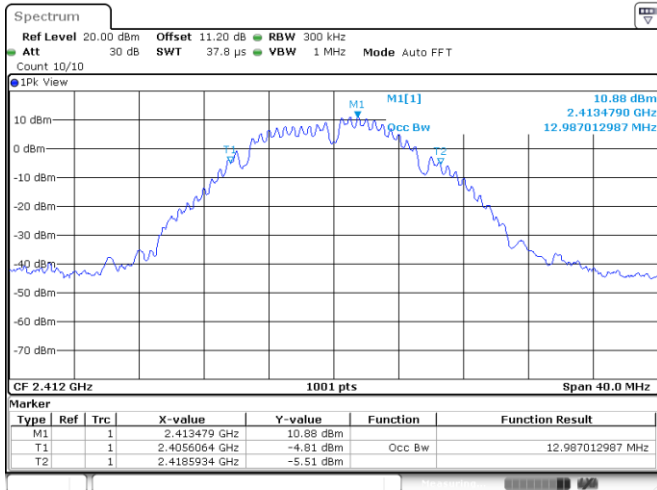
Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
Low Channel	2412	13.27	12.99
Middle Channel	2437	13.87	13.39
High Channel	2462	12.83	15.74

<Chain 0>

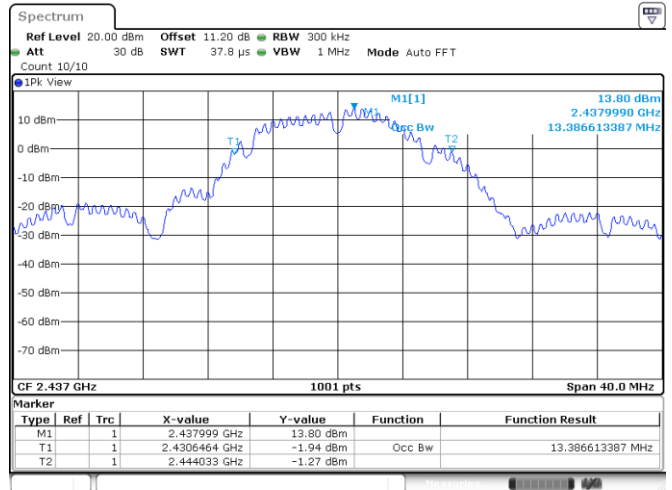


<Chain 1>

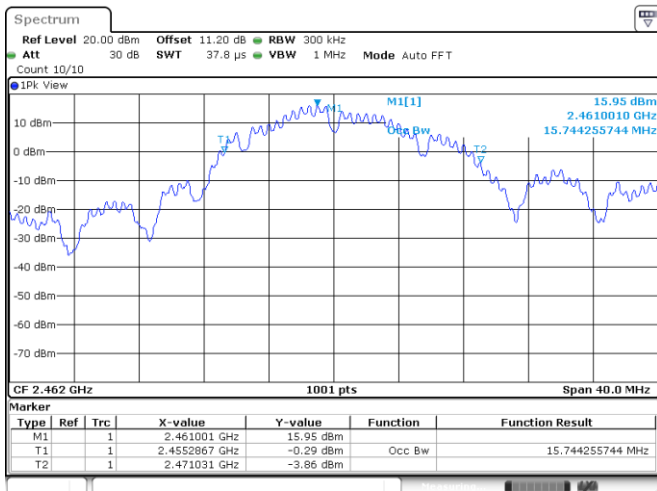
Low Channel



Middle Channel

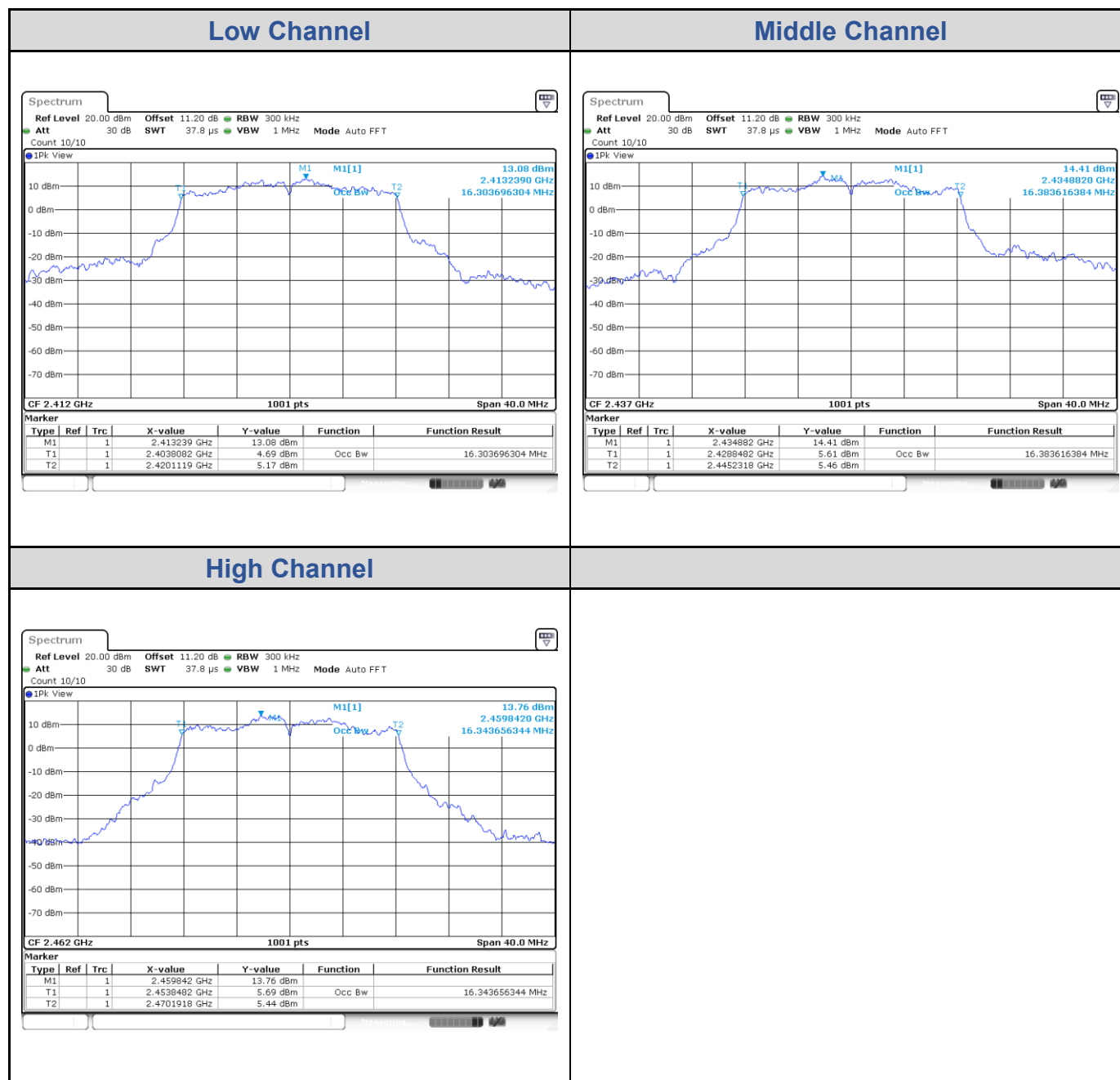


High Channel

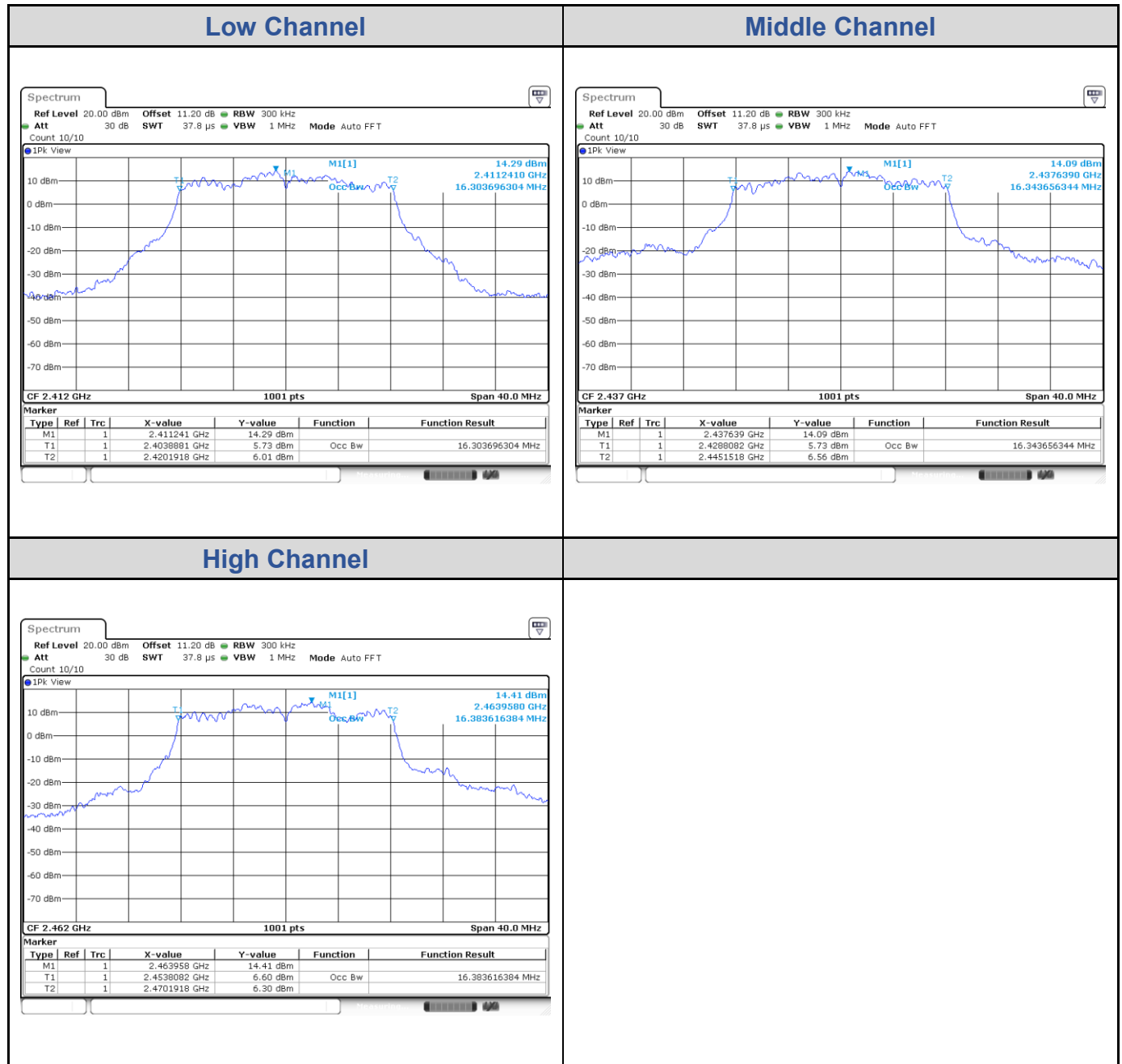


802.11g: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
Low Channel	2412	16.30	16.30
Middle Channel	2437	16.38	16.34
High Channel	2462	16.34	16.38

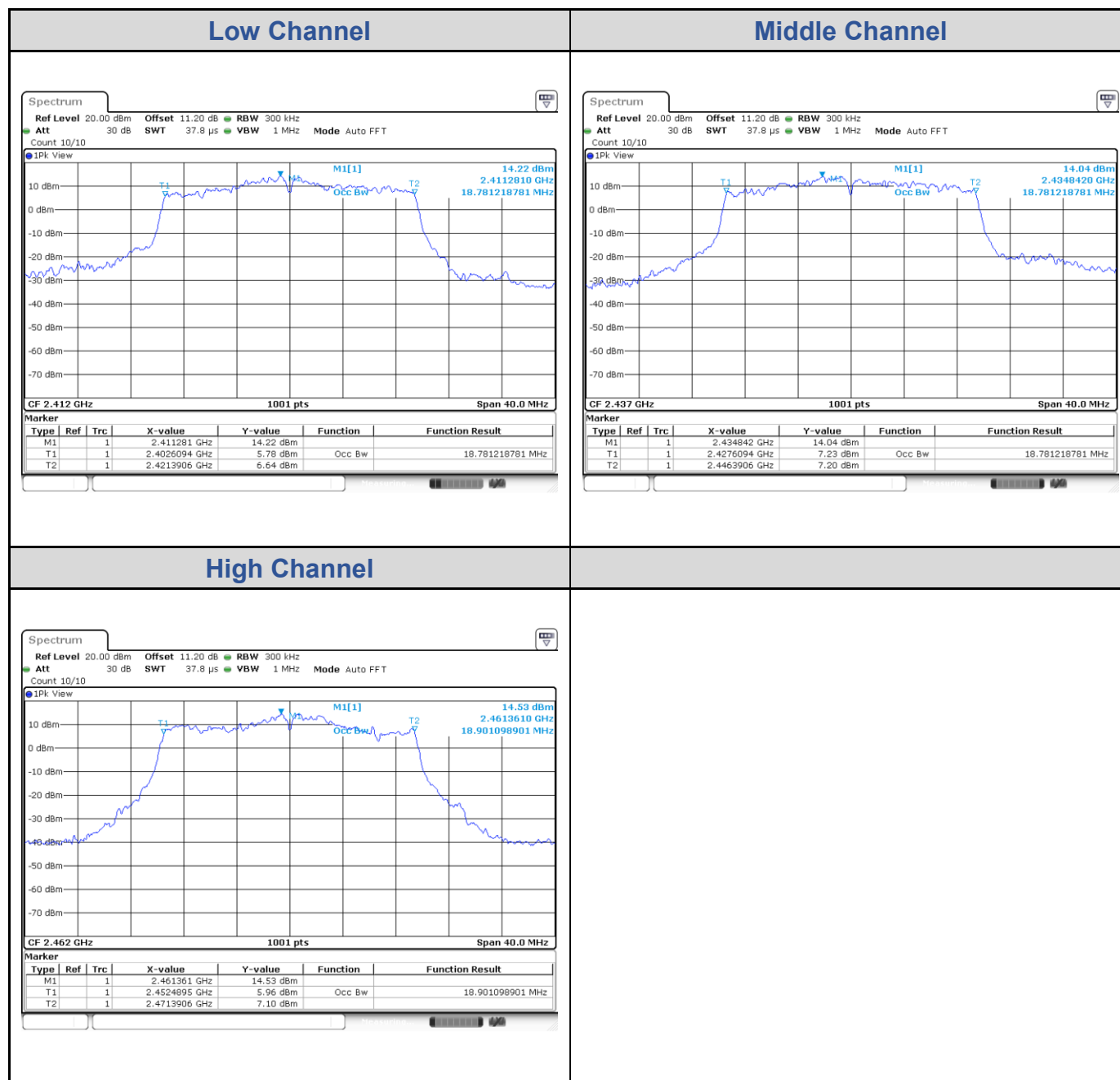
<Chain 0>


<Chain 1>



802.11ax HE20_OFDM: 2TX

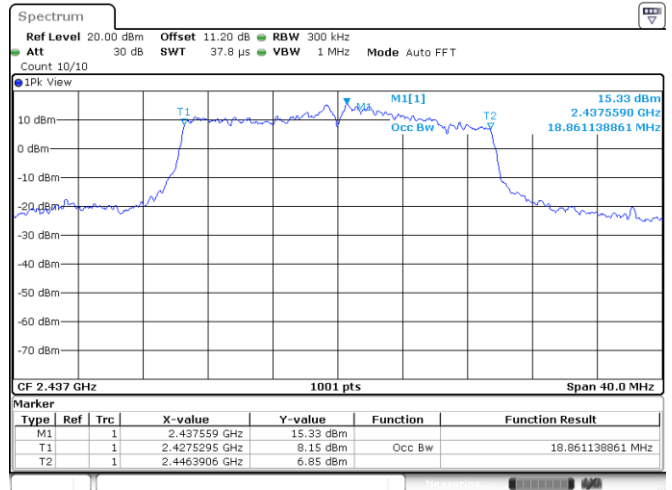
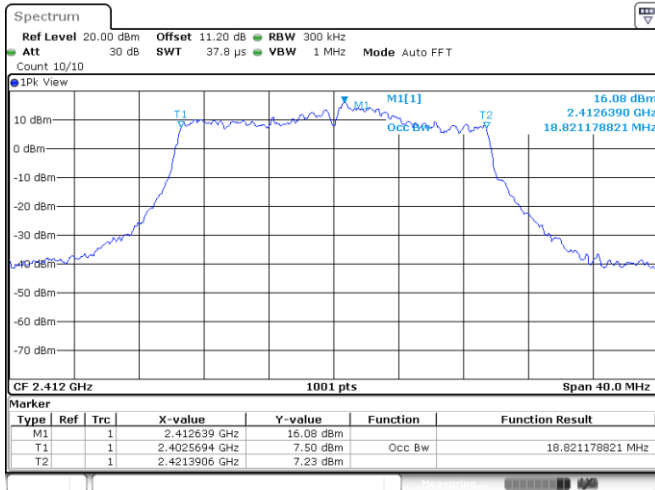
Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
Low Channel	2412	18.78	18.82
Middle Channel	2437	18.78	18.86
High Channel	2462	18.90	18.58

<Chain 0>


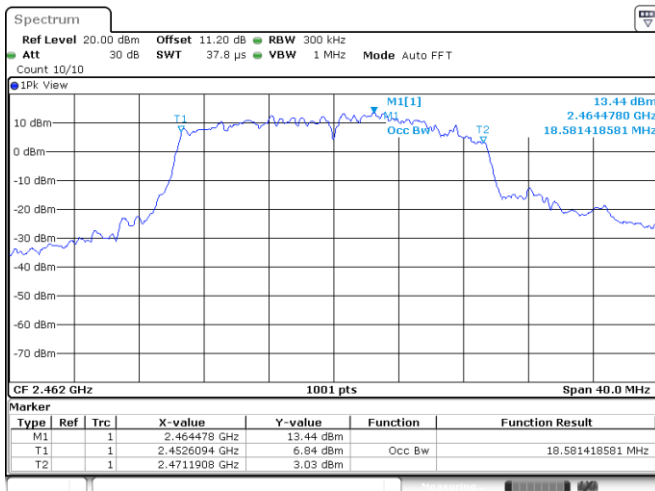
<Chain 1>

Low Channel

Middle Channel

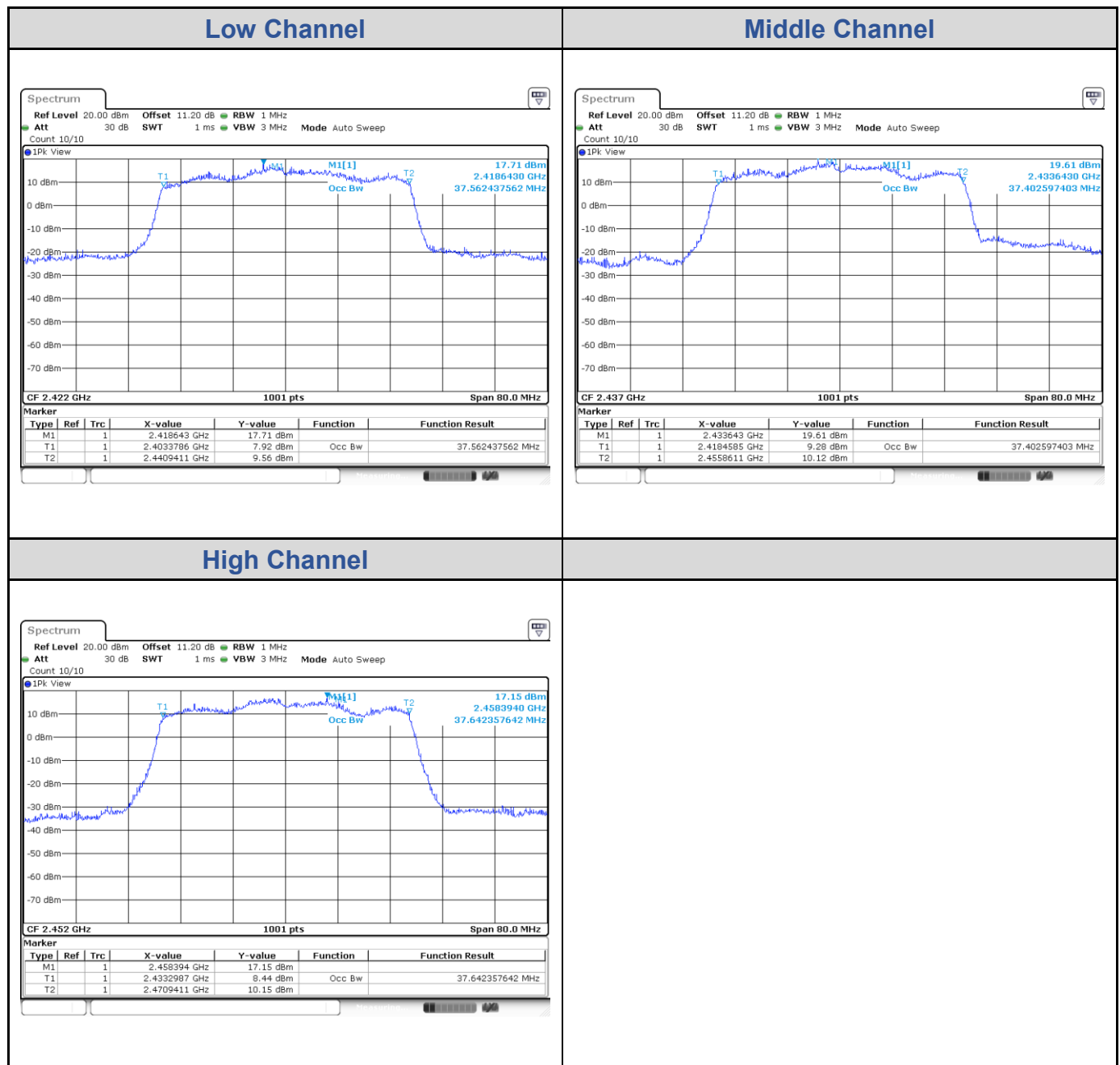


High Channel



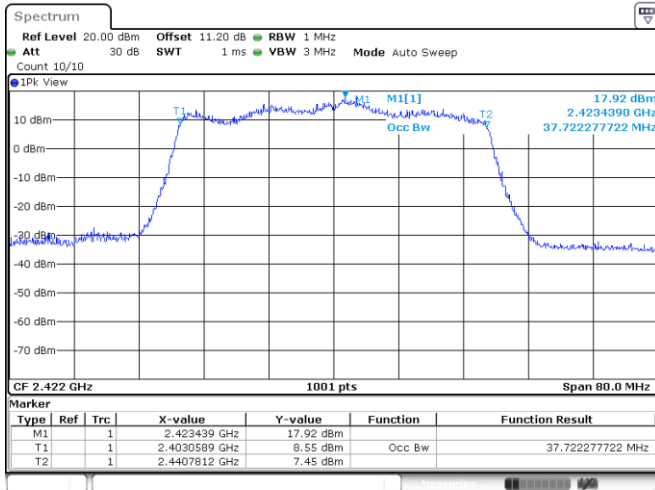
802.11ax HE40_OFDM: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
Low Channel	2422	37.56	37.72
Middle Channel	2437	37.40	37.72
High Channel	2452	37.64	38.36

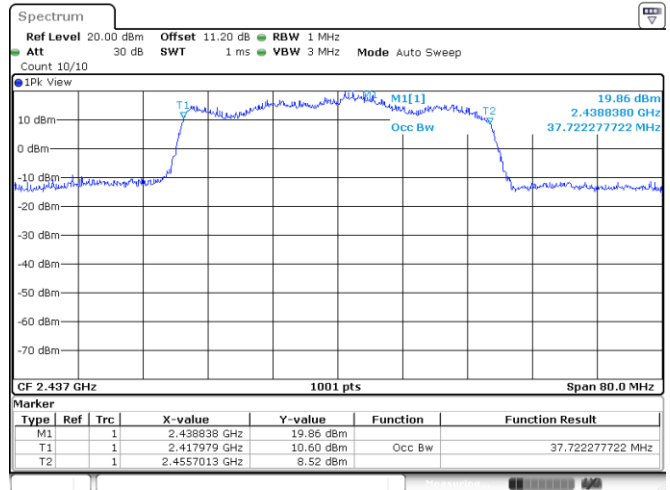
<Chain 0>


<Chain 1>

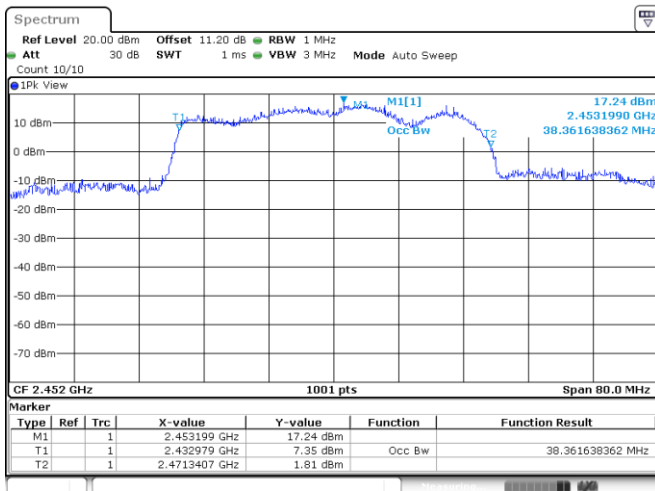
Low Channel



Middle Channel

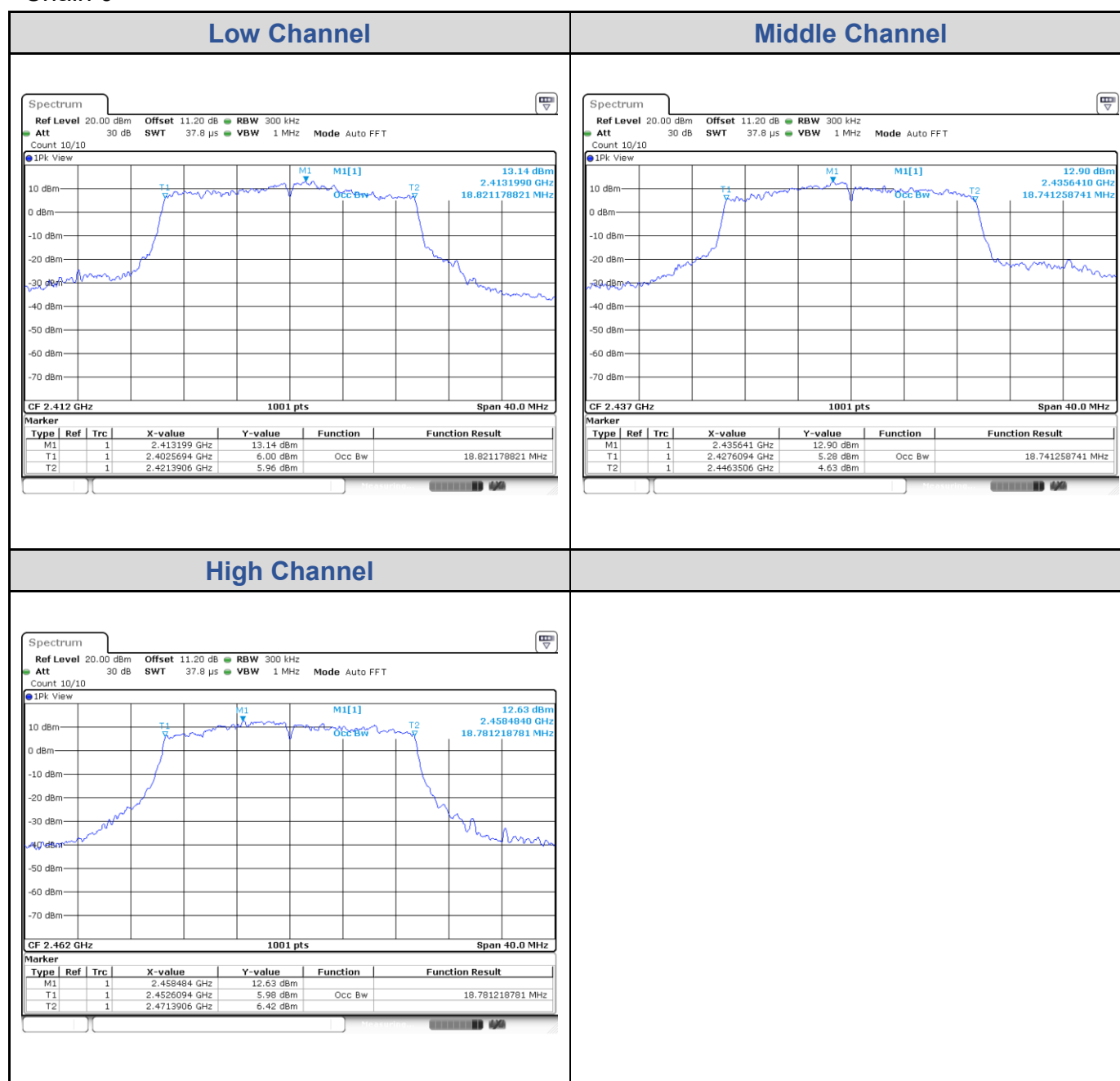


High Channel



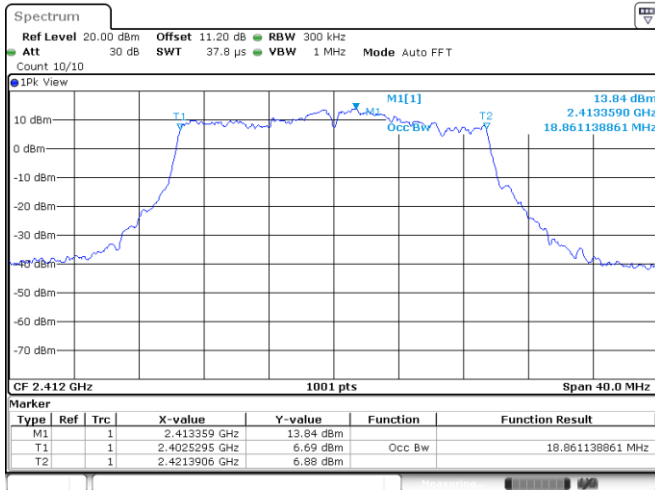
802.11ax HE20_OFDMA: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
Low Channel	2412	18.82	18.86
Middle Channel	2437	18.74	18.54
High Channel	2462	18.78	18.62

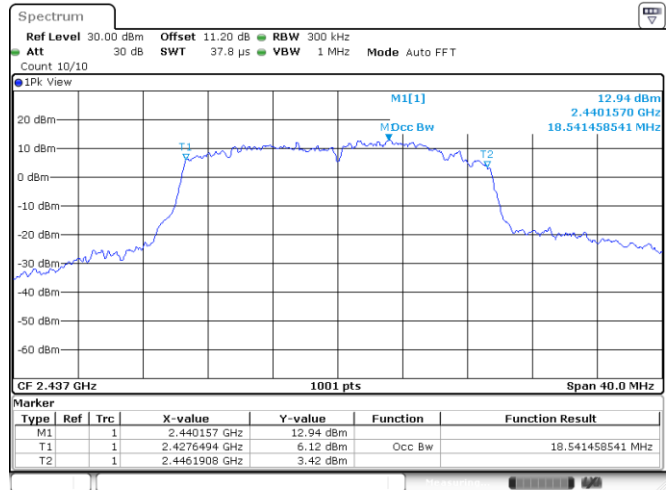
<Chain 0>


<Chain 1>

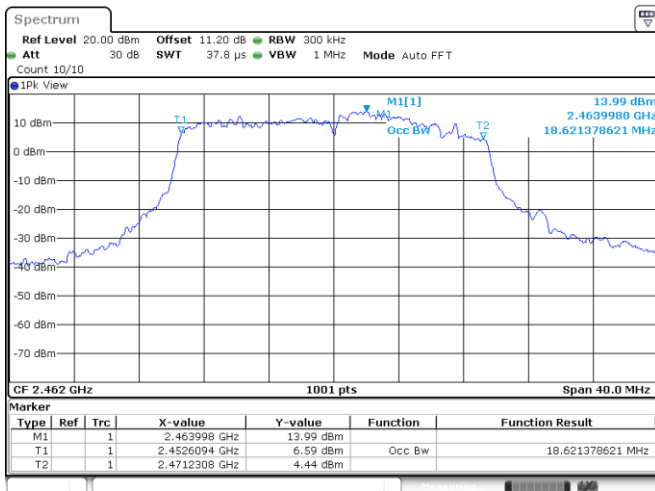
Low Channel



Middle Channel

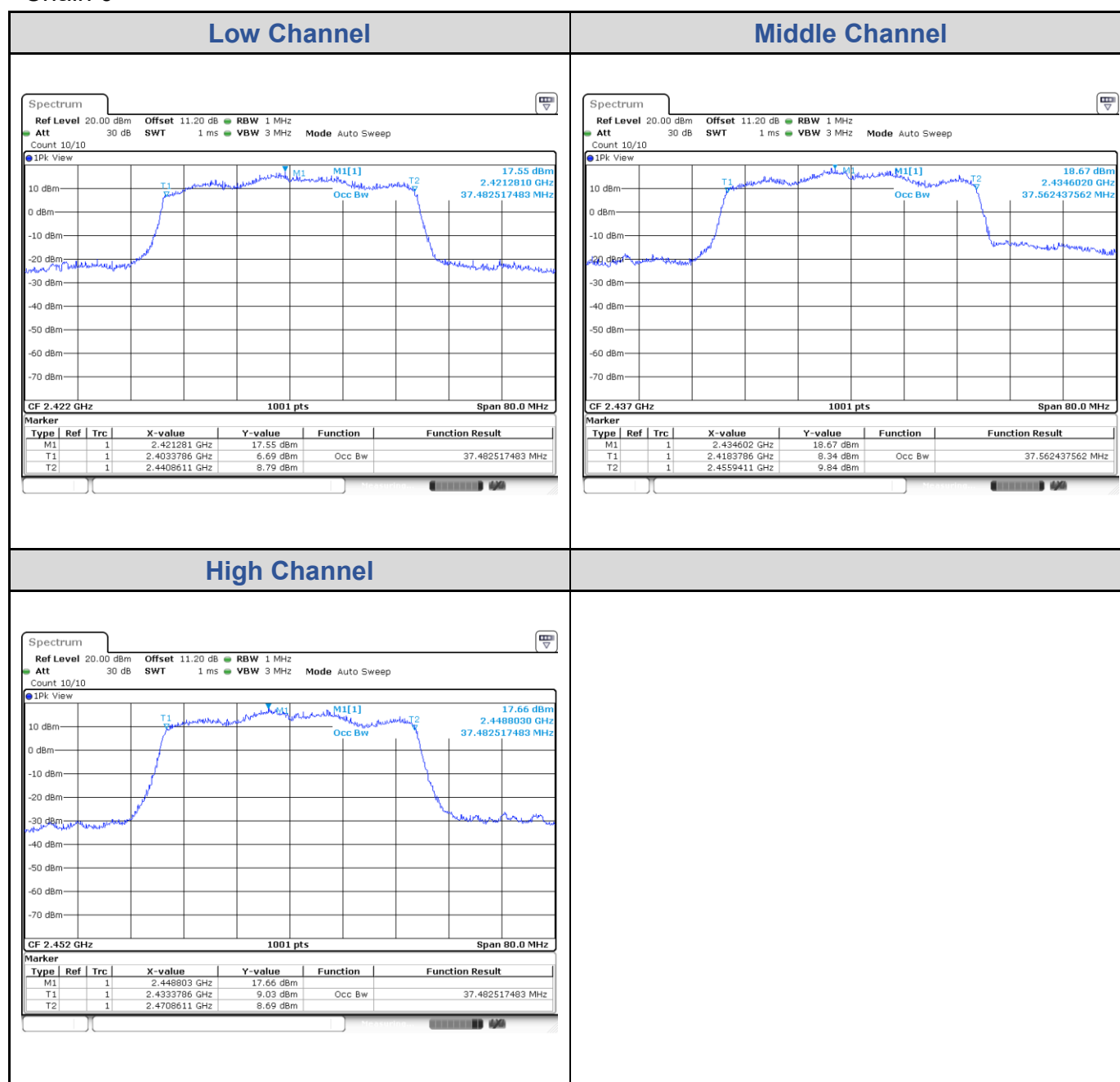


High Channel



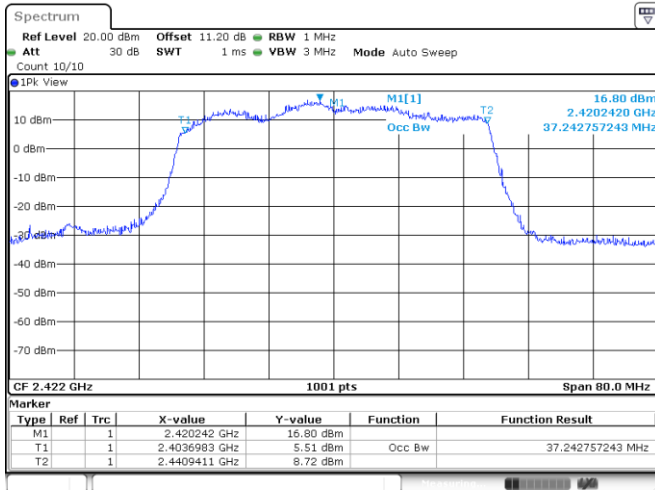
802.11ax HE40_OFDMA: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
Low Channel	2422	37.48	37.24
Middle Channel	2437	37.56	37.32
High Channel	2452	37.48	37.24

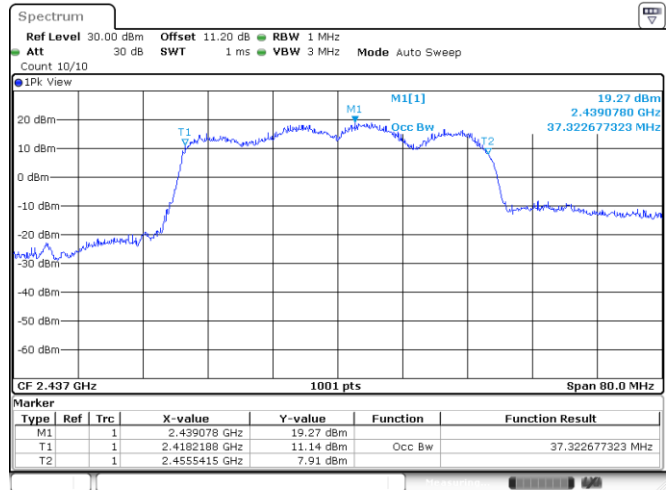
<Chain 0>


<Chain 1>

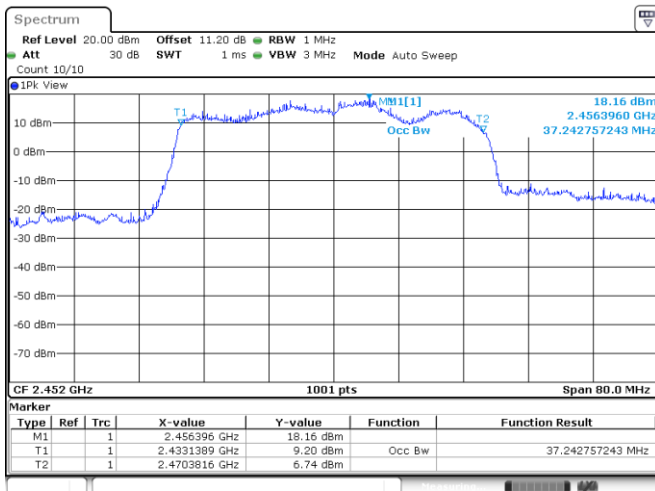
Low Channel



Middle Channel



High Channel

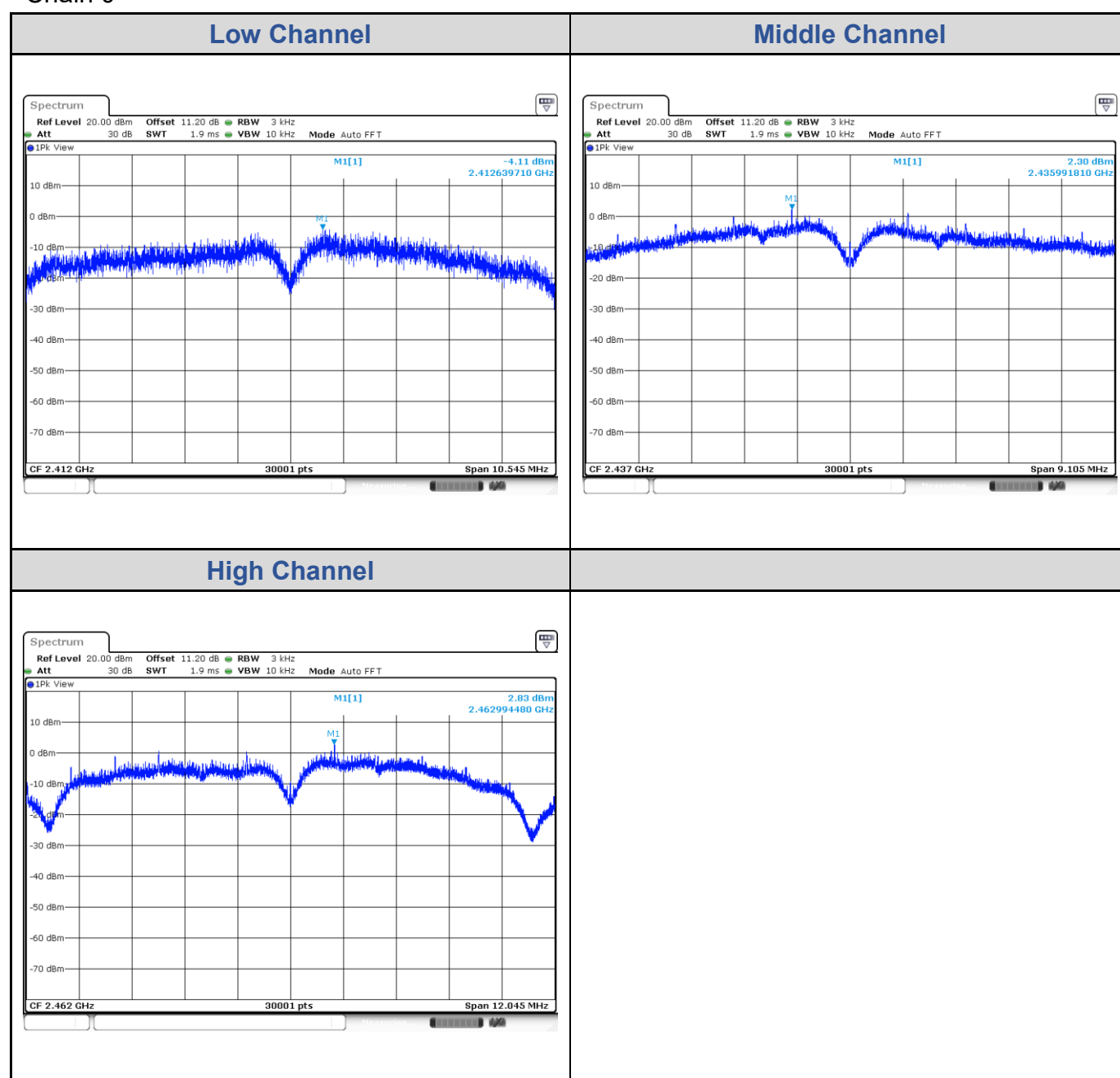


Test Result of Power Spectral Density

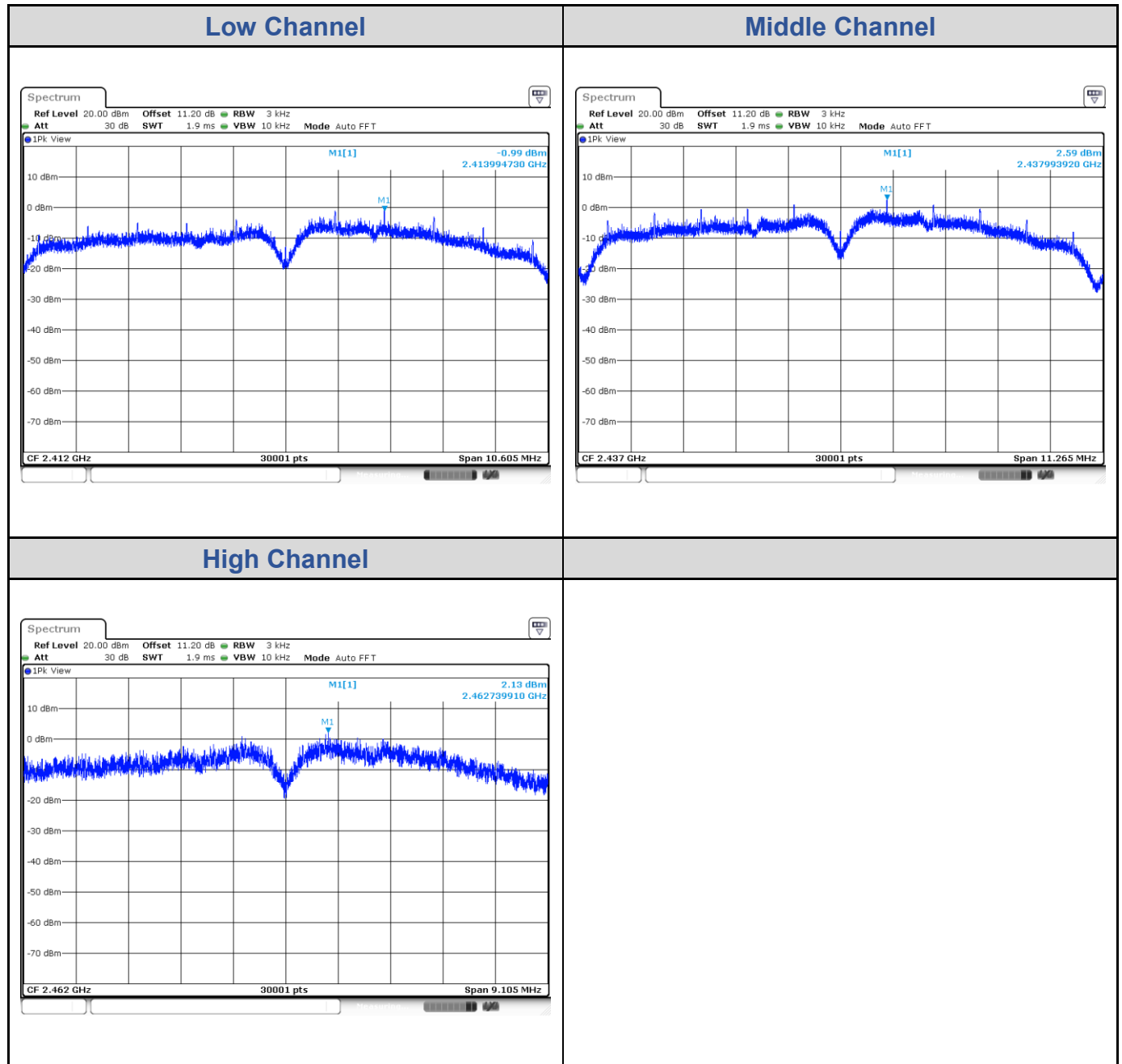
802.11b: 2TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total Power Density (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
Low Channel	2412	-4.11	-0.99	0.73	5.75
Middle Channel	2437	2.30	2.59	5.46	5.75
High Channel	2462	2.83	2.13	5.50	5.75

<Chain 0>

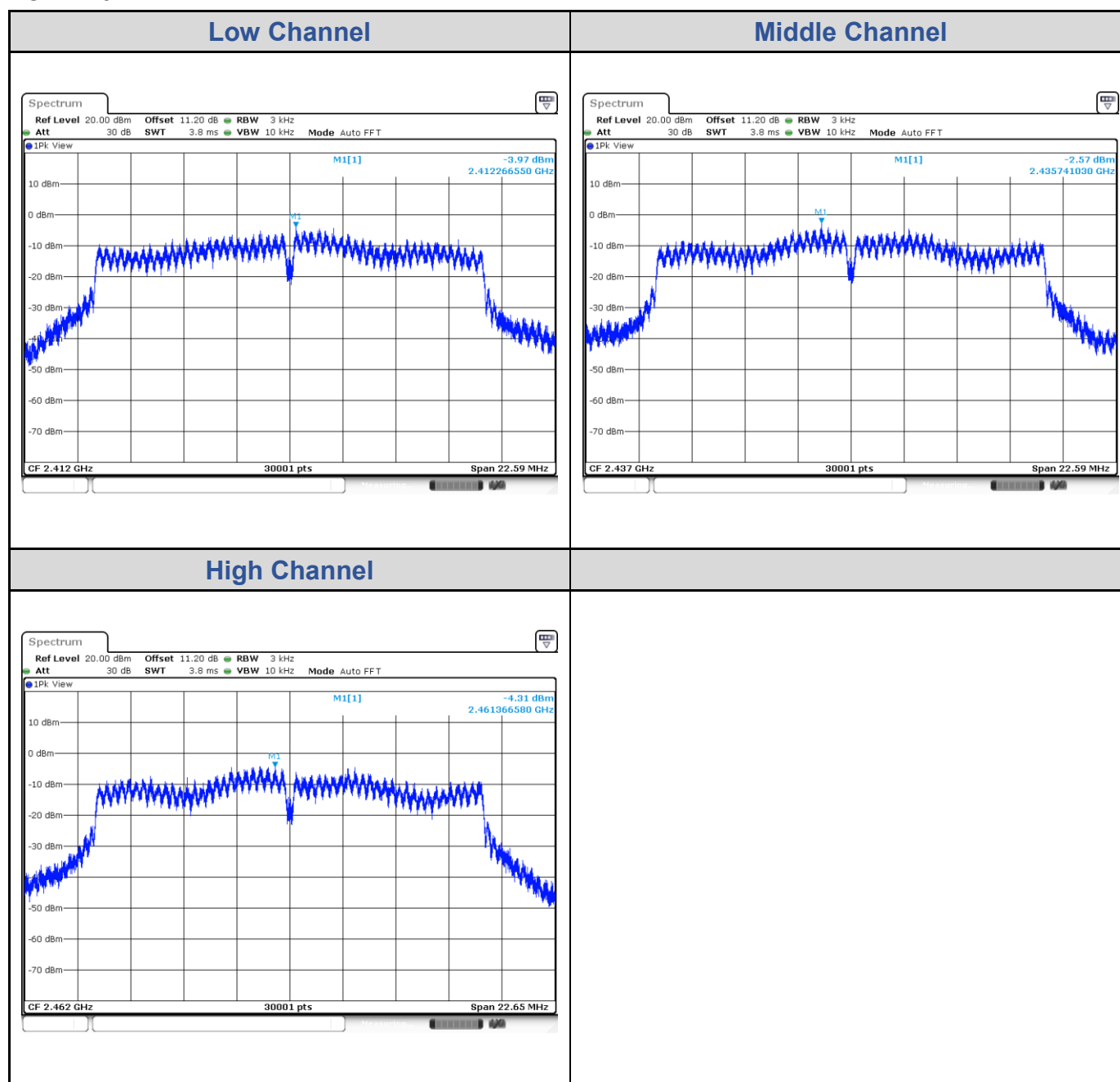


<Chain 1>

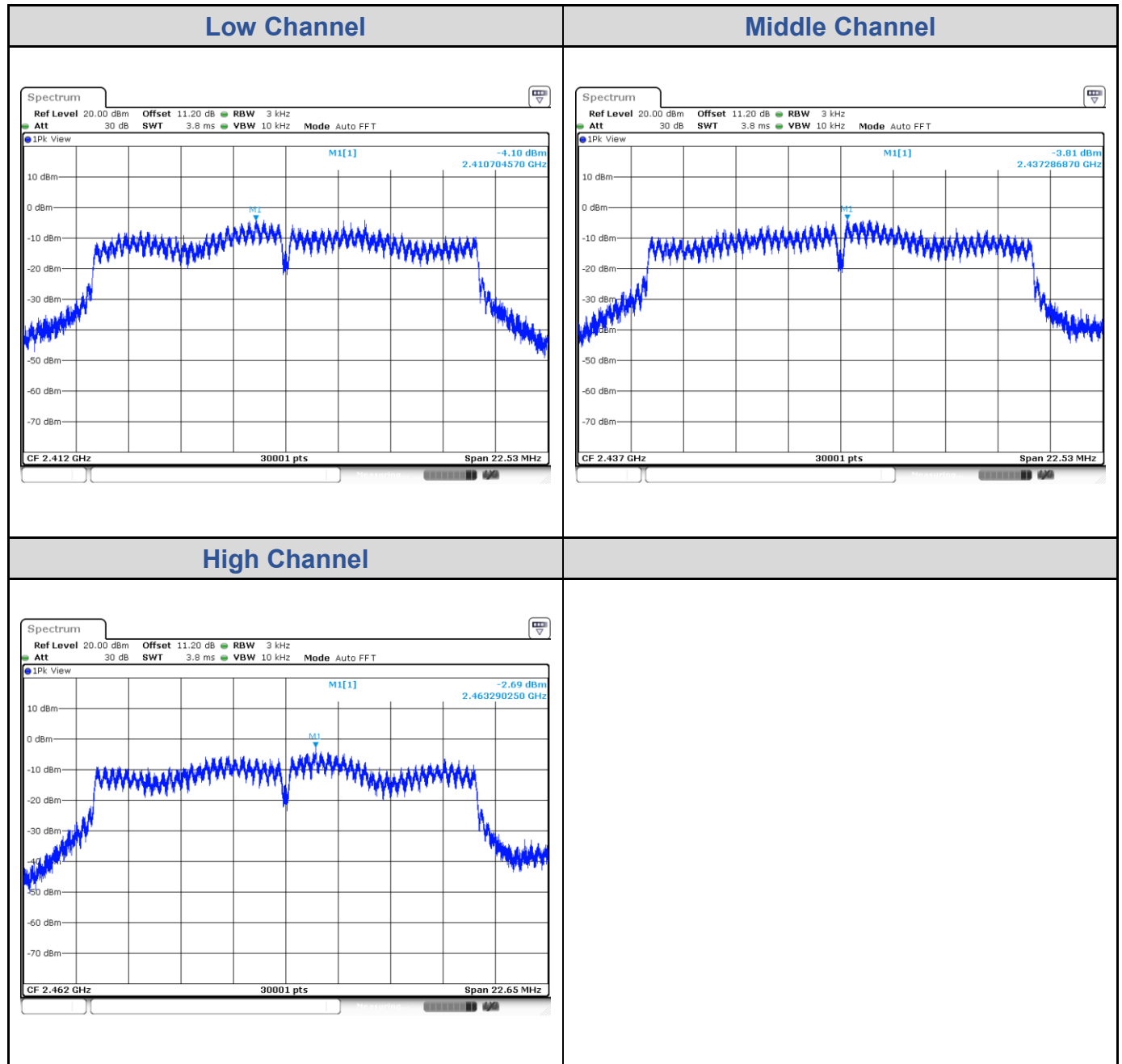


802.11g: 2TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total Power Density (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
Low Channel	2412	-3.97	-4.10	-1.02	5.75
Middle Channel	2437	-2.57	-3.81	-0.14	5.75
High Channel	2462	-4.31	-2.69	-0.41	5.75

<Chain 0>


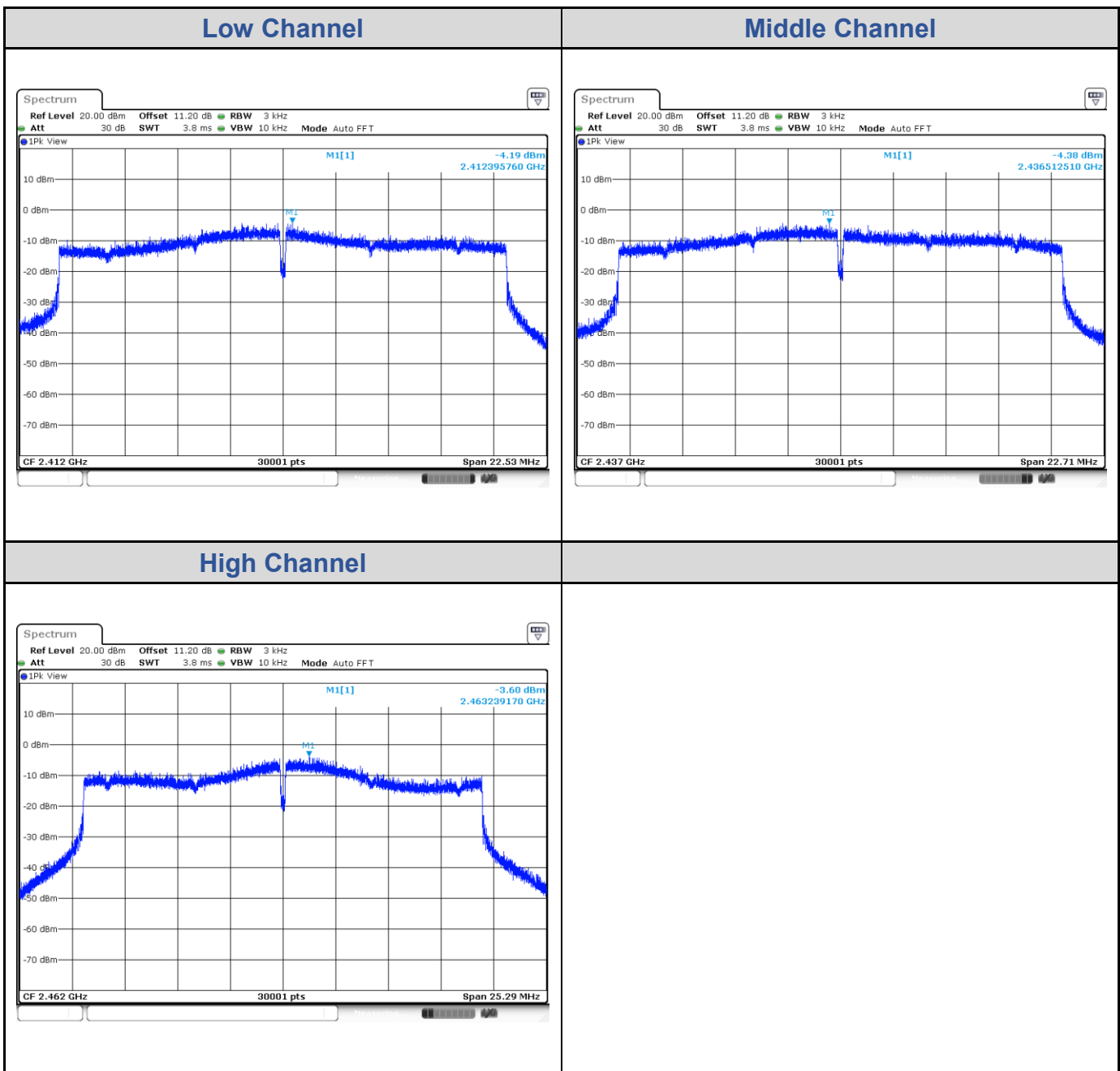
<Chain 1>



802.11ax HE20_OFDM: 2TX

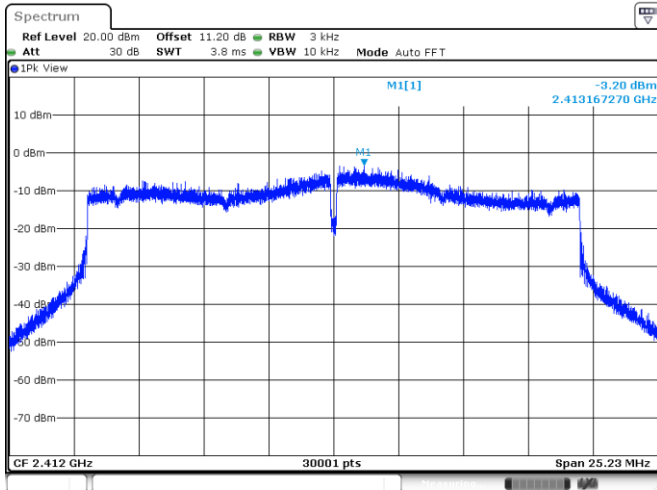
Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total Power Density (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
Low Channel	2412	-4.19	-3.20	-0.66	5.75
Middle Channel	2437	-4.38	-3.28	-0.78	5.75
High Channel	2462	-3.60	-5.20	-1.32	5.75

<Chain 0>

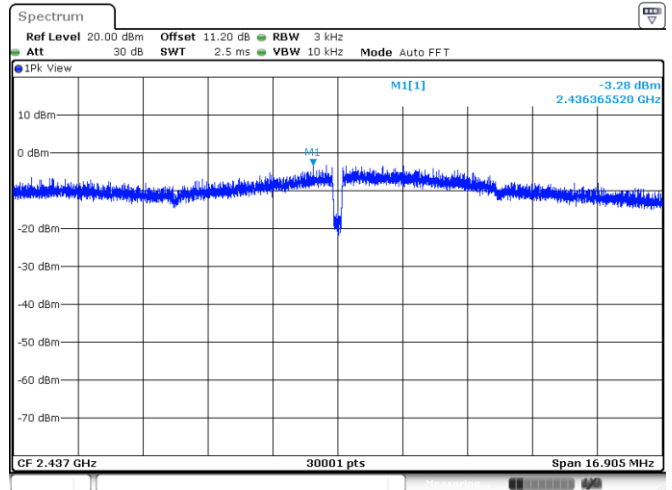


<Chain 1>

Low Channel



Middle Channel



High Channel

