

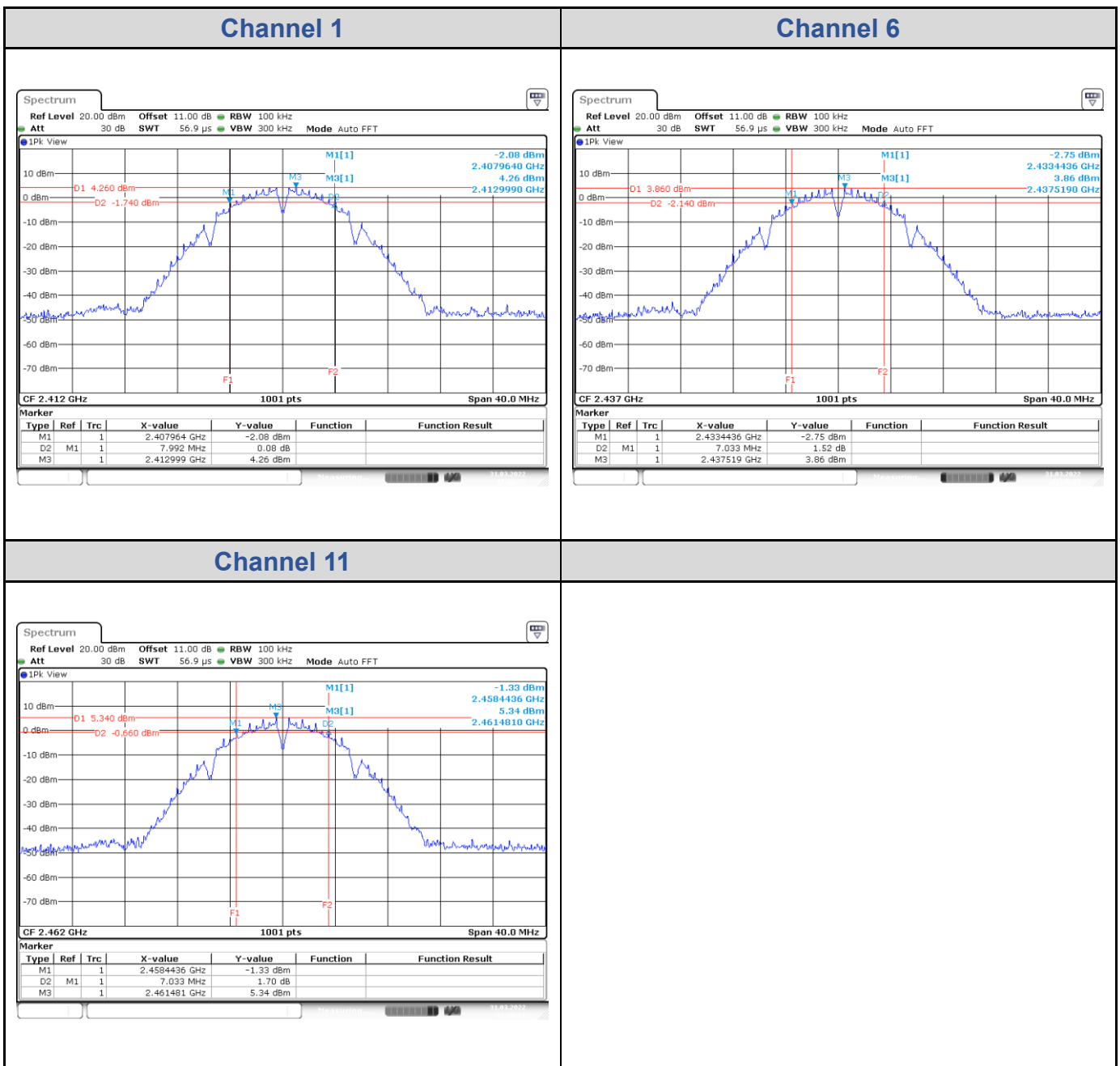
Appendix A: Test Results of Conducted Test_Scanning Radio

Test Result of 6 dB Bandwidth

802.11b: 1TX

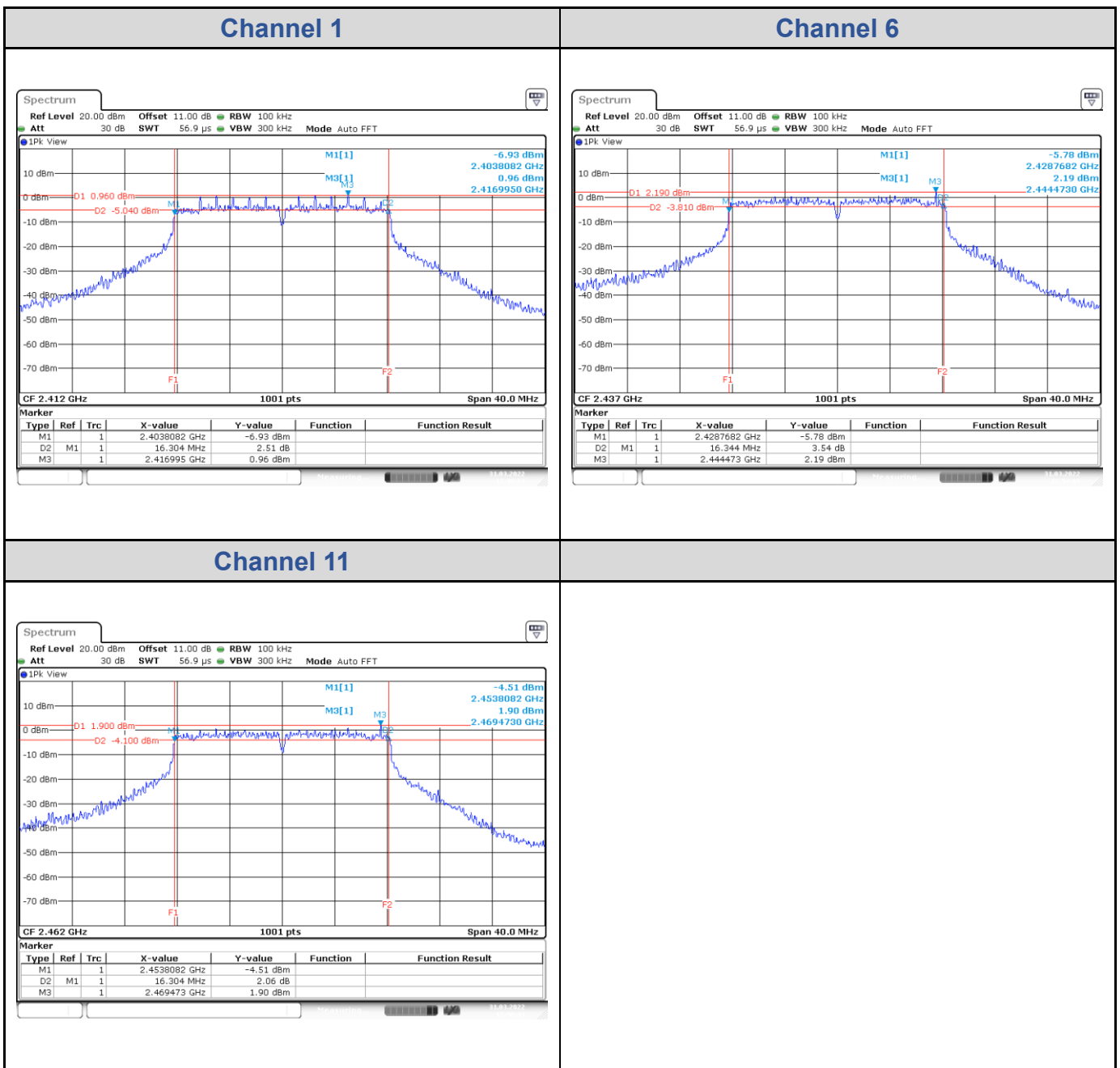
Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
		Chain 0		
1	2412	7.99	> 0.5	Pass
6	2437	7.03	> 0.5	Pass
11	2462	7.03	> 0.5	Pass

<Chain 0>



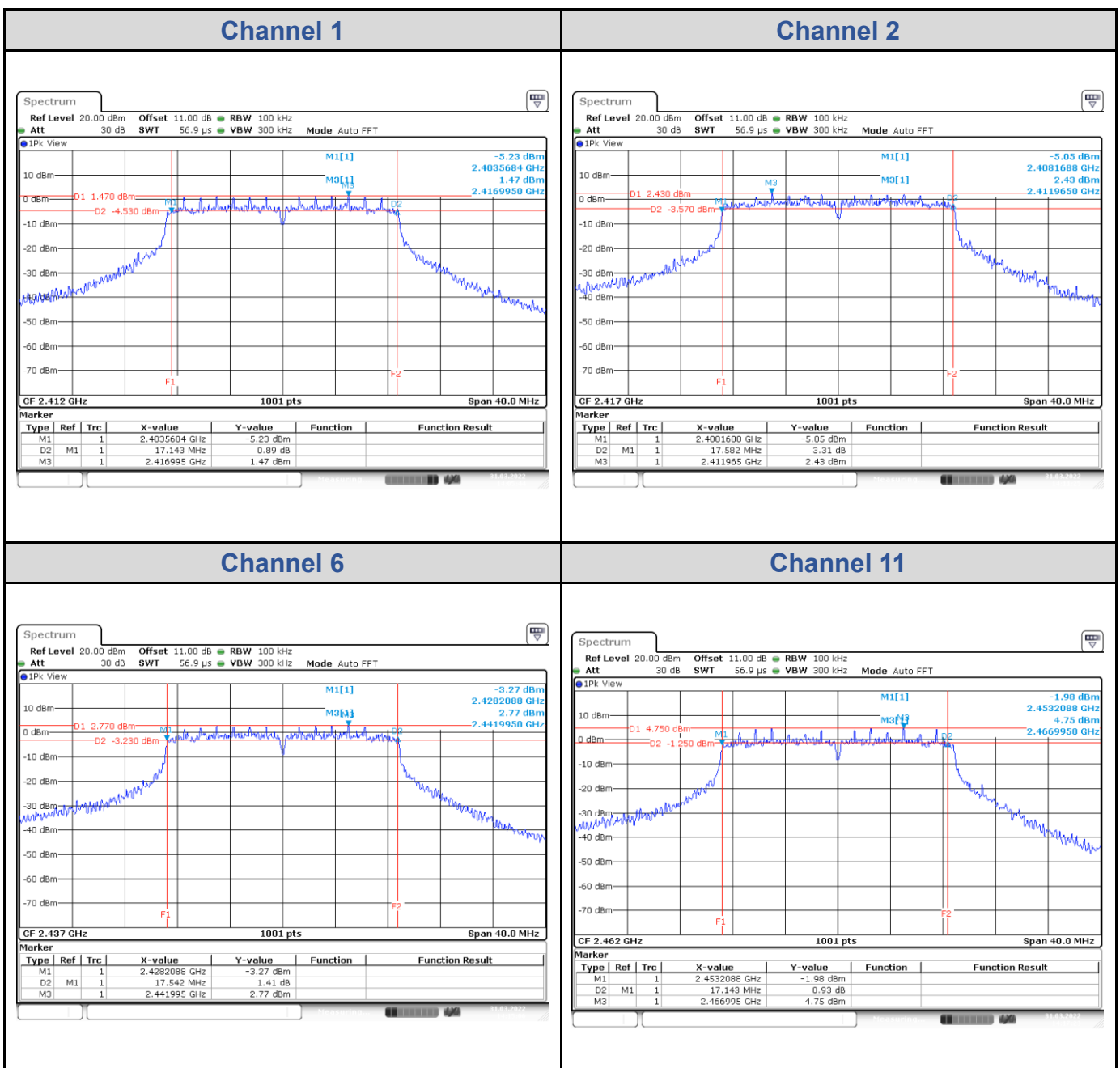
802.11g: 1TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0			
1	2412	16.30		> 0.5	Pass
6	2437	16.34		> 0.5	Pass
11	2462	16.30		> 0.5	Pass

<Chain 0>


802.11n HT20: 1TX

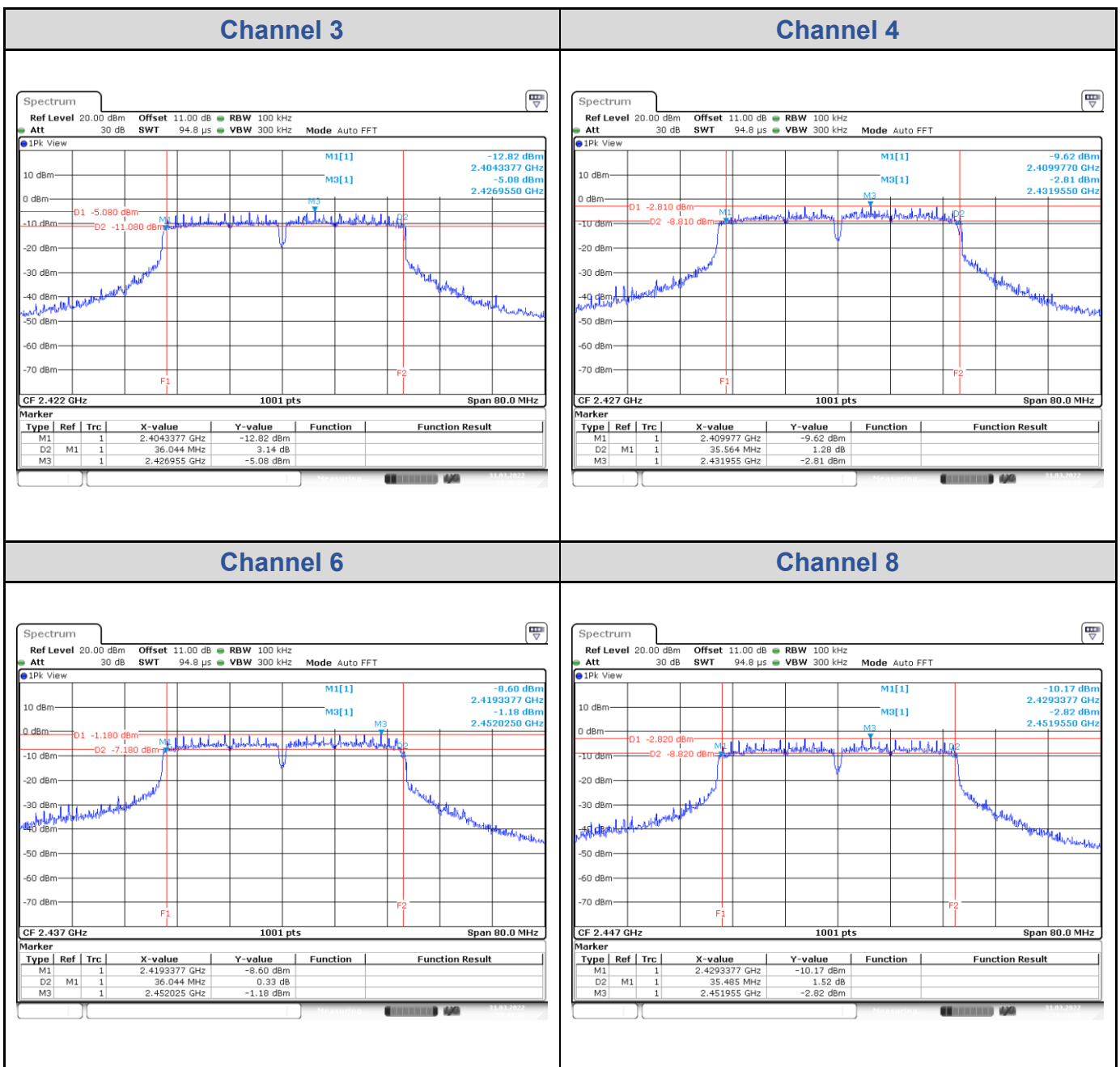
Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0			
1	2412	17.14		> 0.5	Pass
2	2417	17.58		> 0.5	Pass
6	2437	17.54		> 0.5	Pass
11	2462	17.14		> 0.5	Pass

<Chain 0>


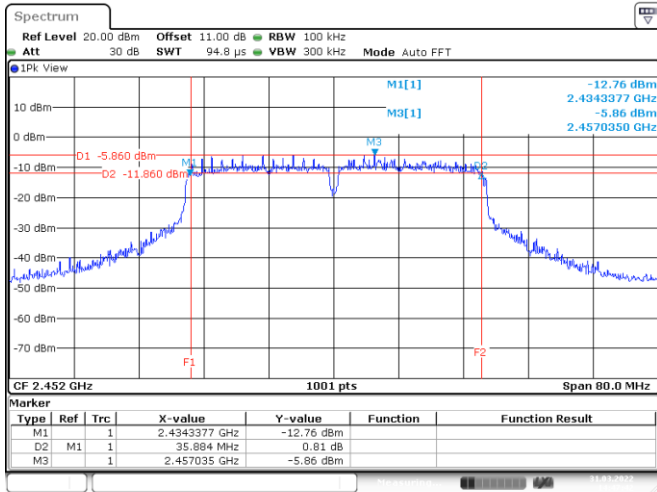
802.11n HT40: 1TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0			
3	2422	36.04		> 0.5	Pass
4	2427	35.56		> 0.5	Pass
6	2437	36.04		> 0.5	Pass
8	2447	35.49		> 0.5	Pass
9	2452	35.88		> 0.5	Pass

<Chain 0>



Channel 9

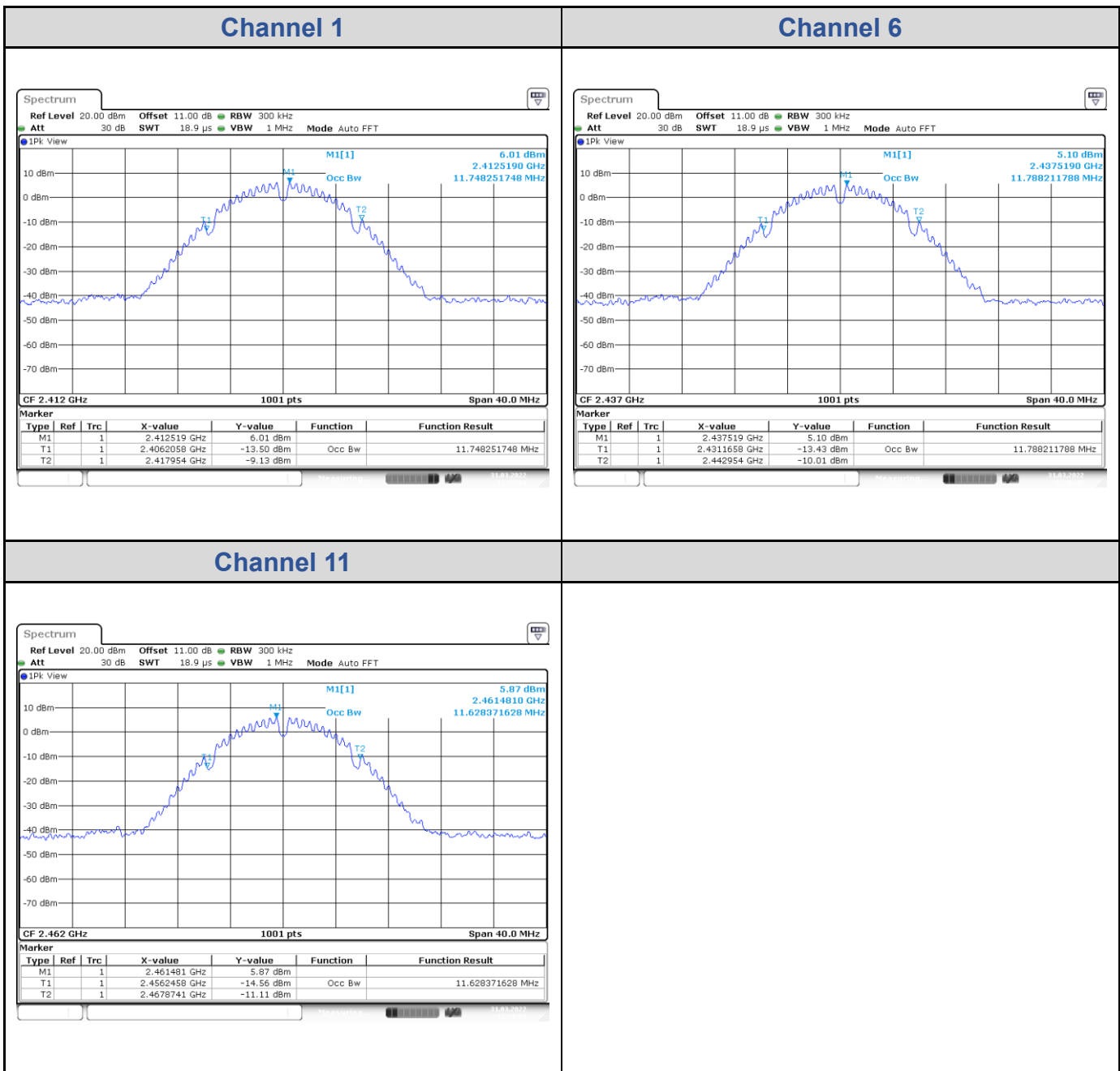


Test Result of 99% Occupied Bandwidth

802.11b: 1TX

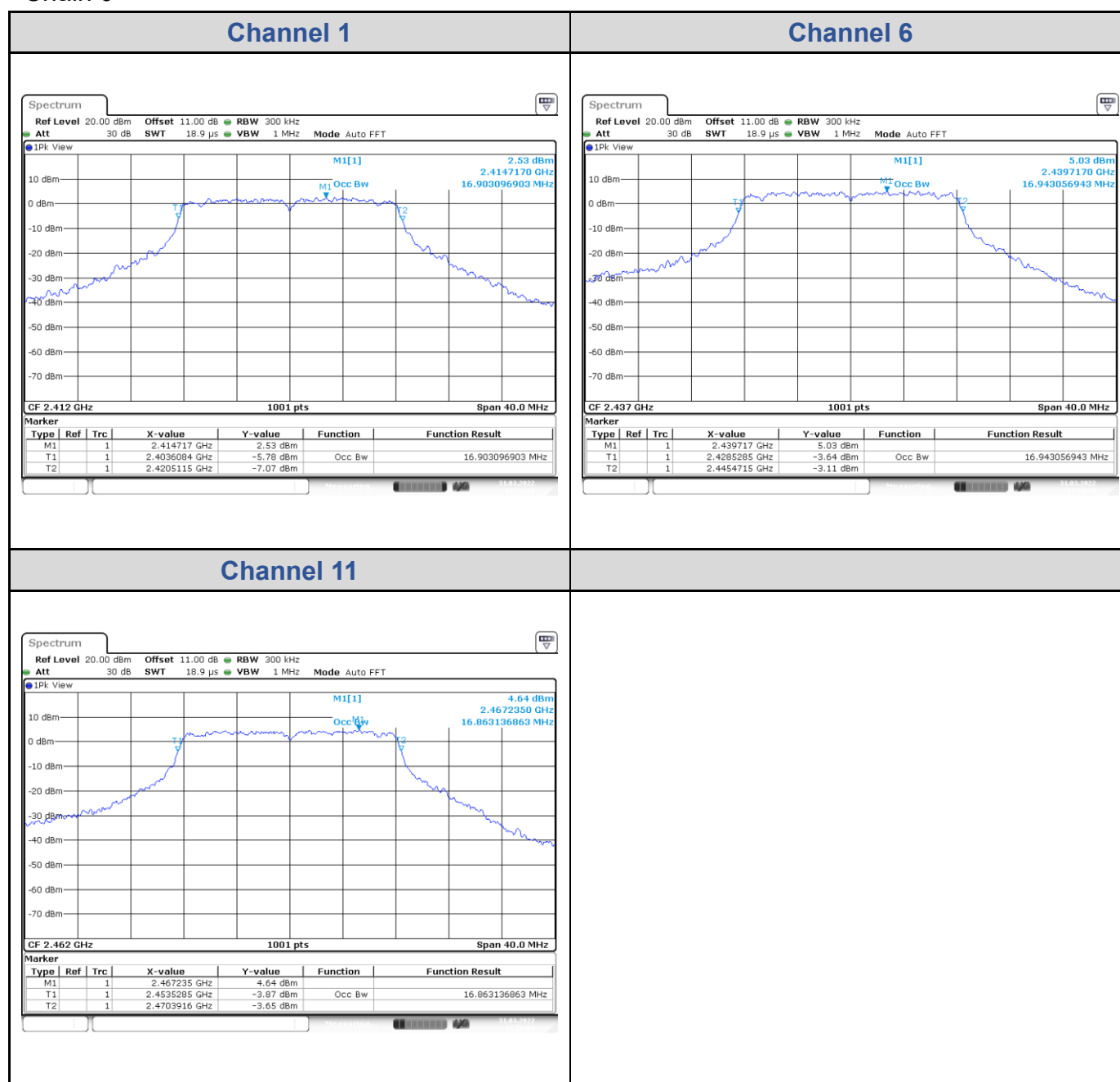
Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
		Chain 0
1	2412	11.75
6	2437	11.79
11	2462	11.63

<Chain 0>



802.11g: 1TX

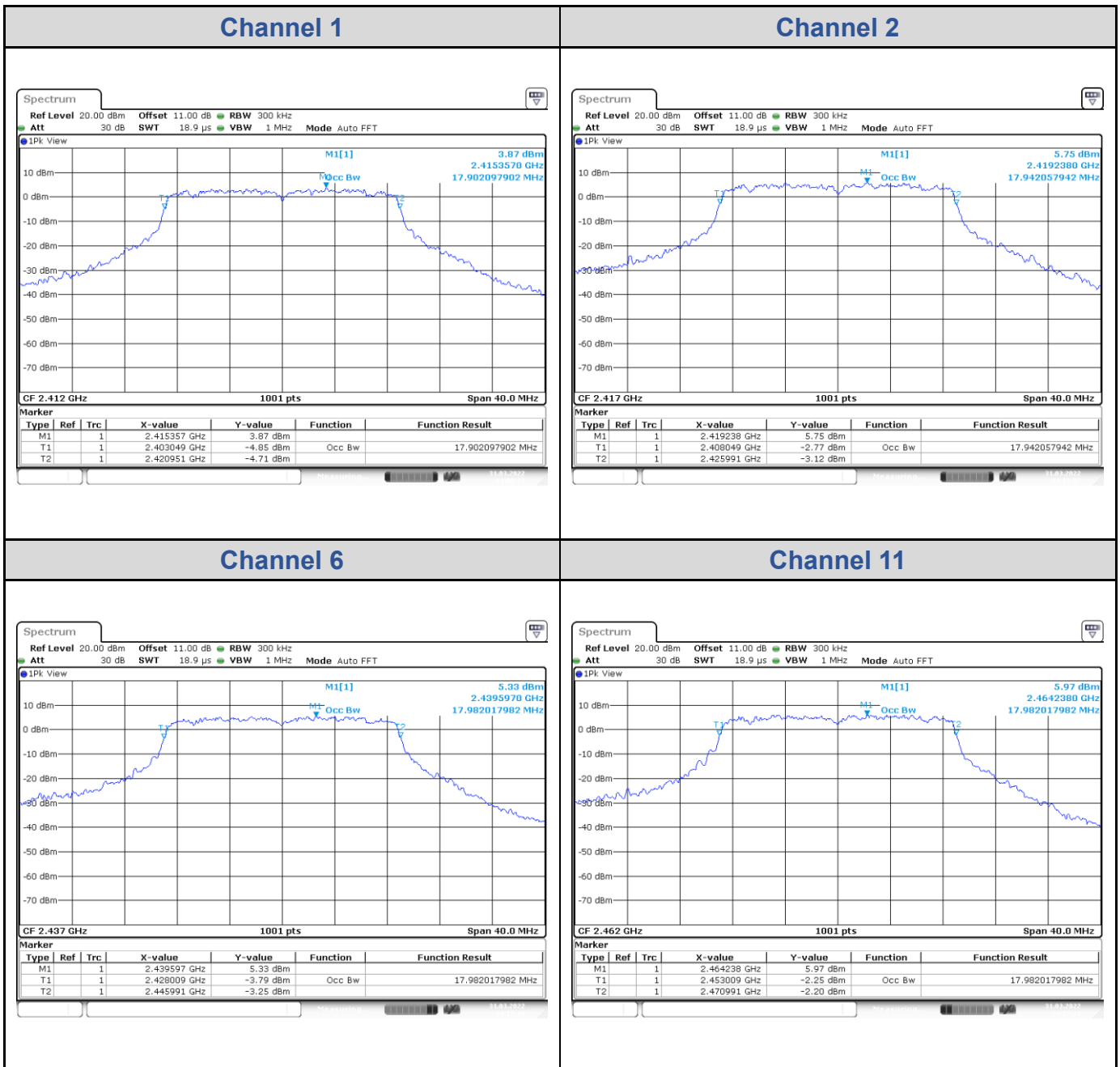
Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
		Chain 0
1	2412	16.90
6	2437	16.94
11	2462	16.86

<Chain 0>


802.11n HT20: 1TX

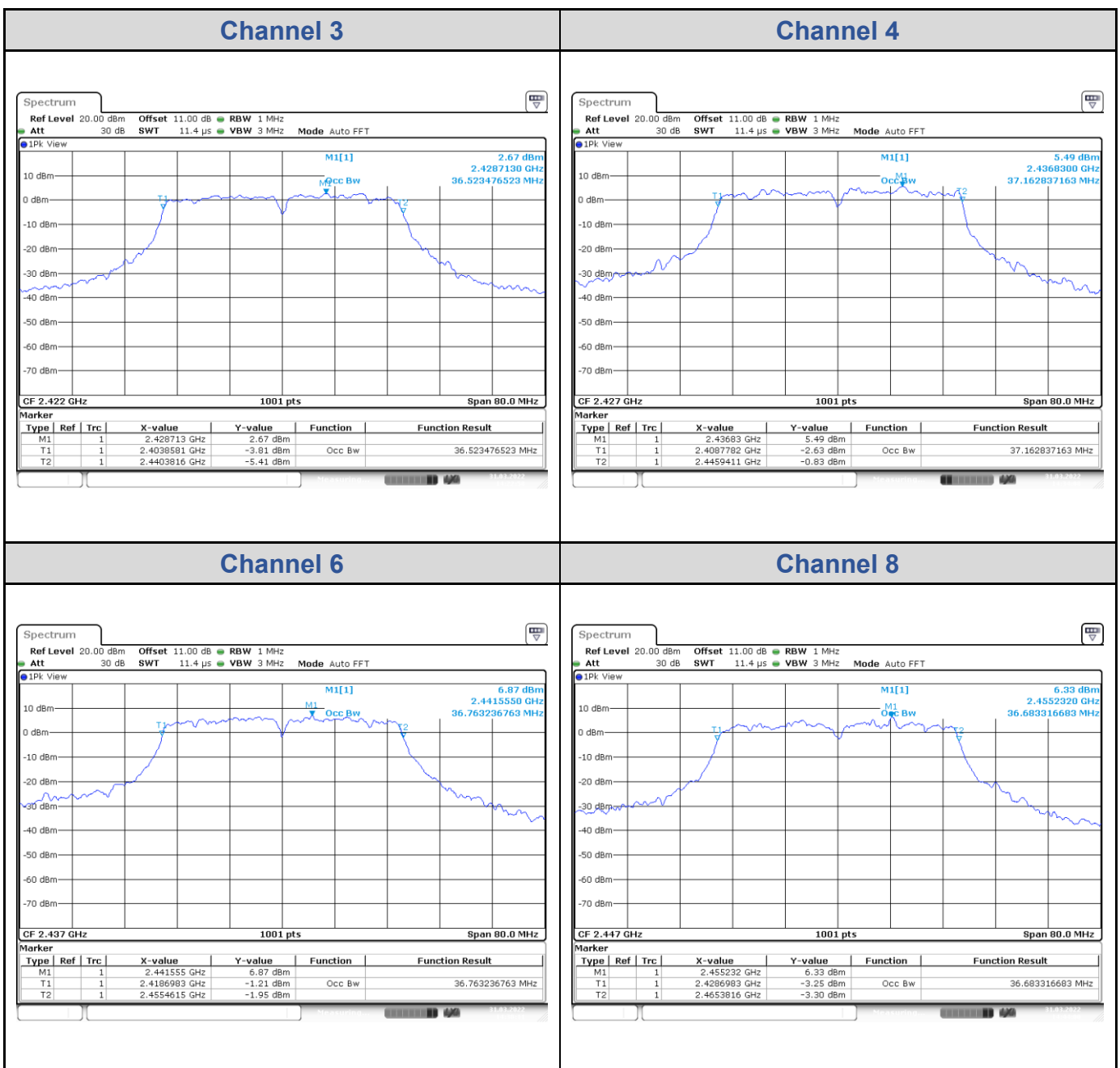
Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	
1	2412	17.90	
2	2417	17.94	
6	2437	17.98	
11	2462	17.98	

<Chain 0>

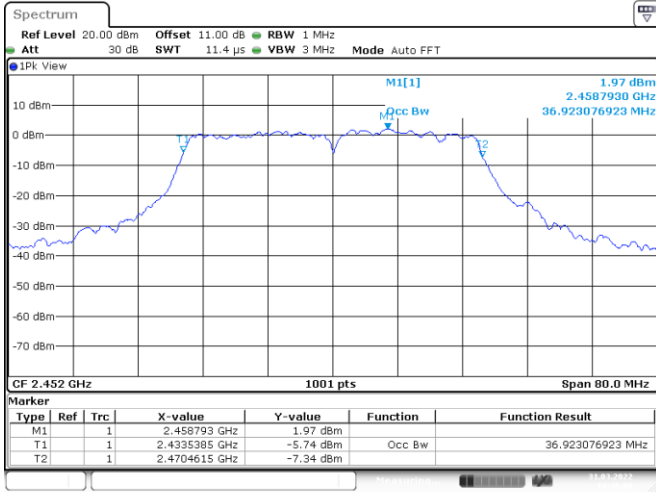


802.11n HT40: 1TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	
3	2422	36.52	
4	2427	37.16	
6	2437	36.76	
8	2447	36.68	
9	2452	36.92	

<Chain 0>


Channel 9

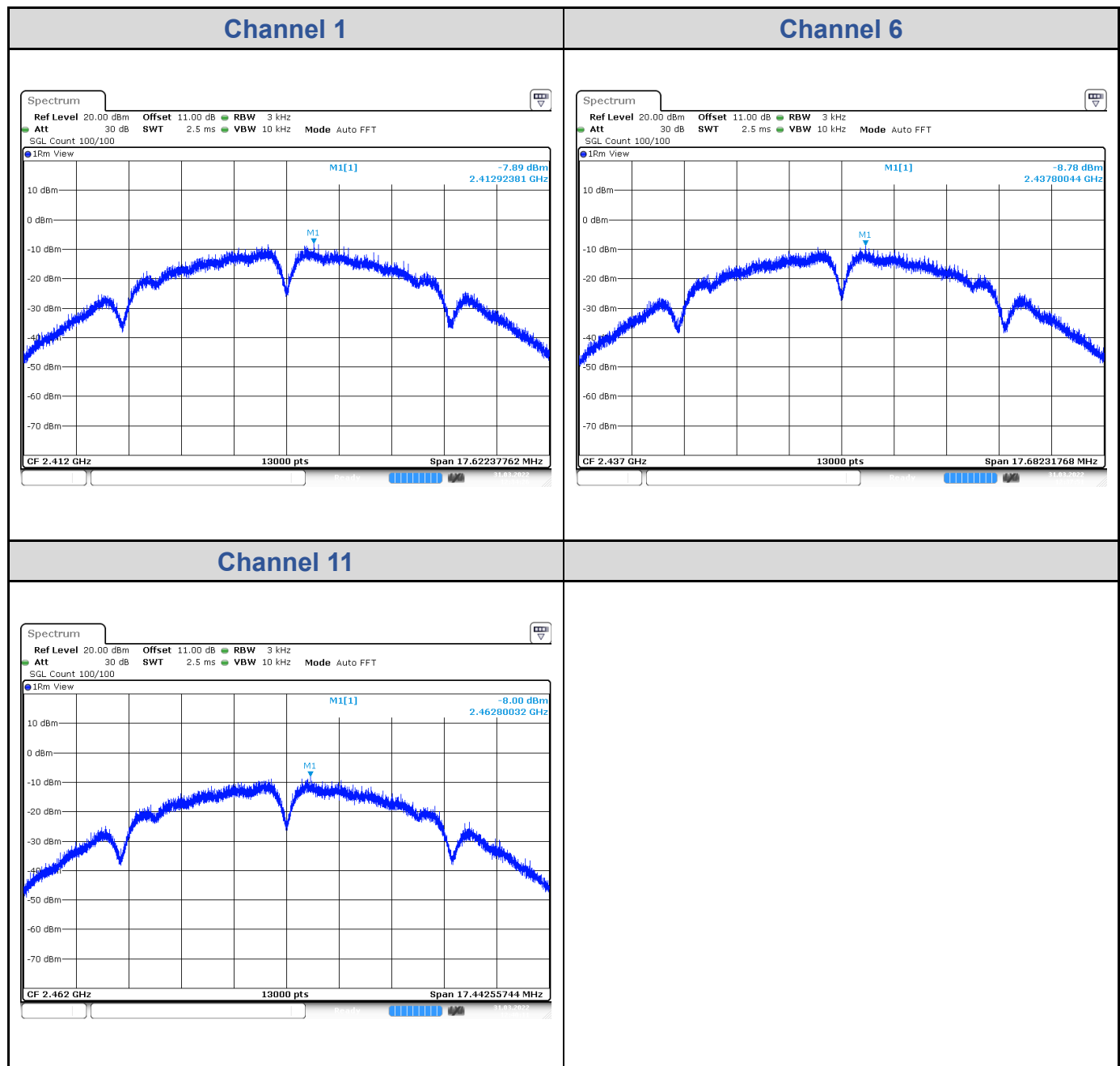


Test Result of Power Spectral Density

802.11b: 1TX

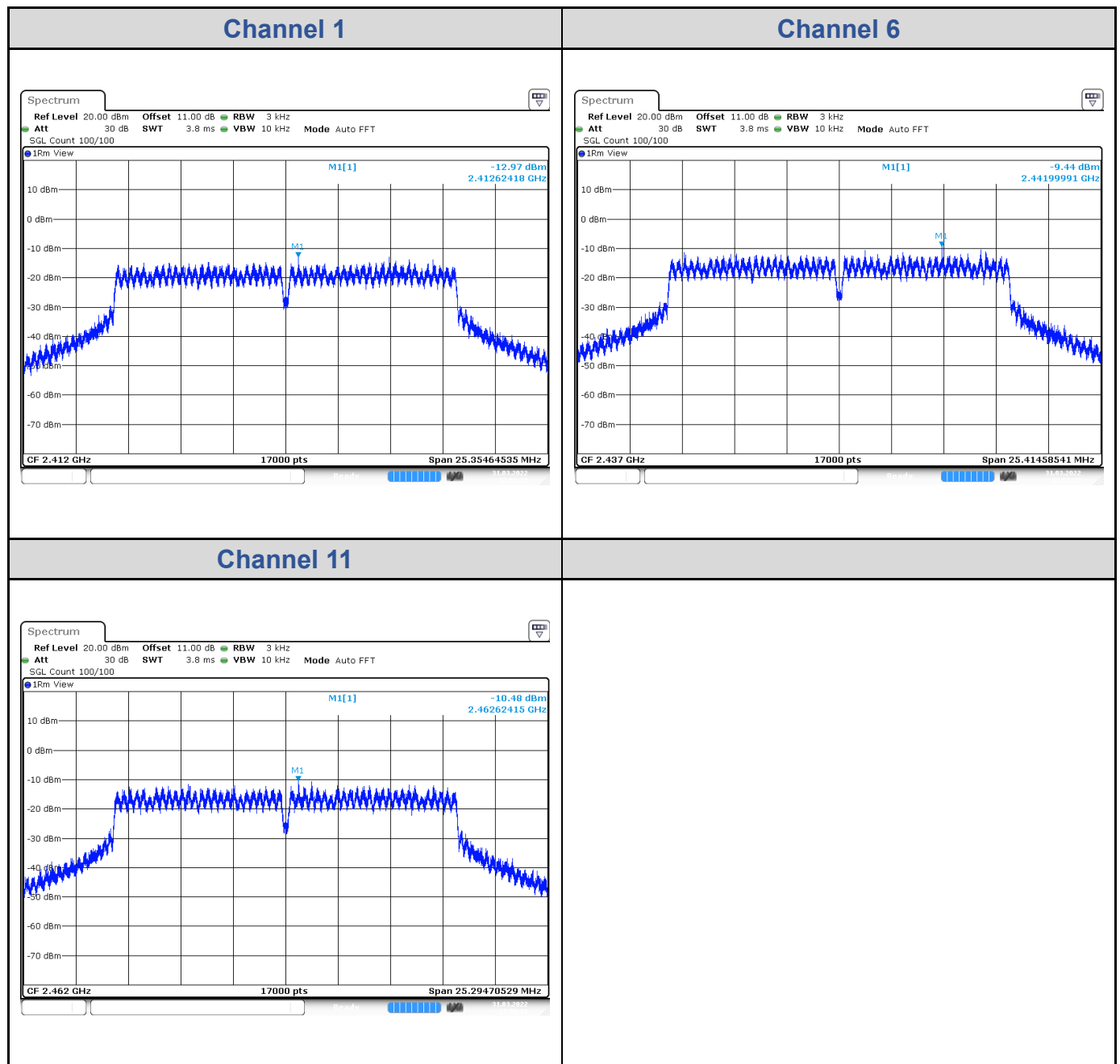
Channel	Channel Frequency (MHz)	Power Density with Duty Factor (dBm/3kHz)		Limit (dBm/3kHz)
		Chain 0		
1	2412	-7.89		8
6	2437	-8.78		8
11	2462	-8.00		8

<Chain 0>



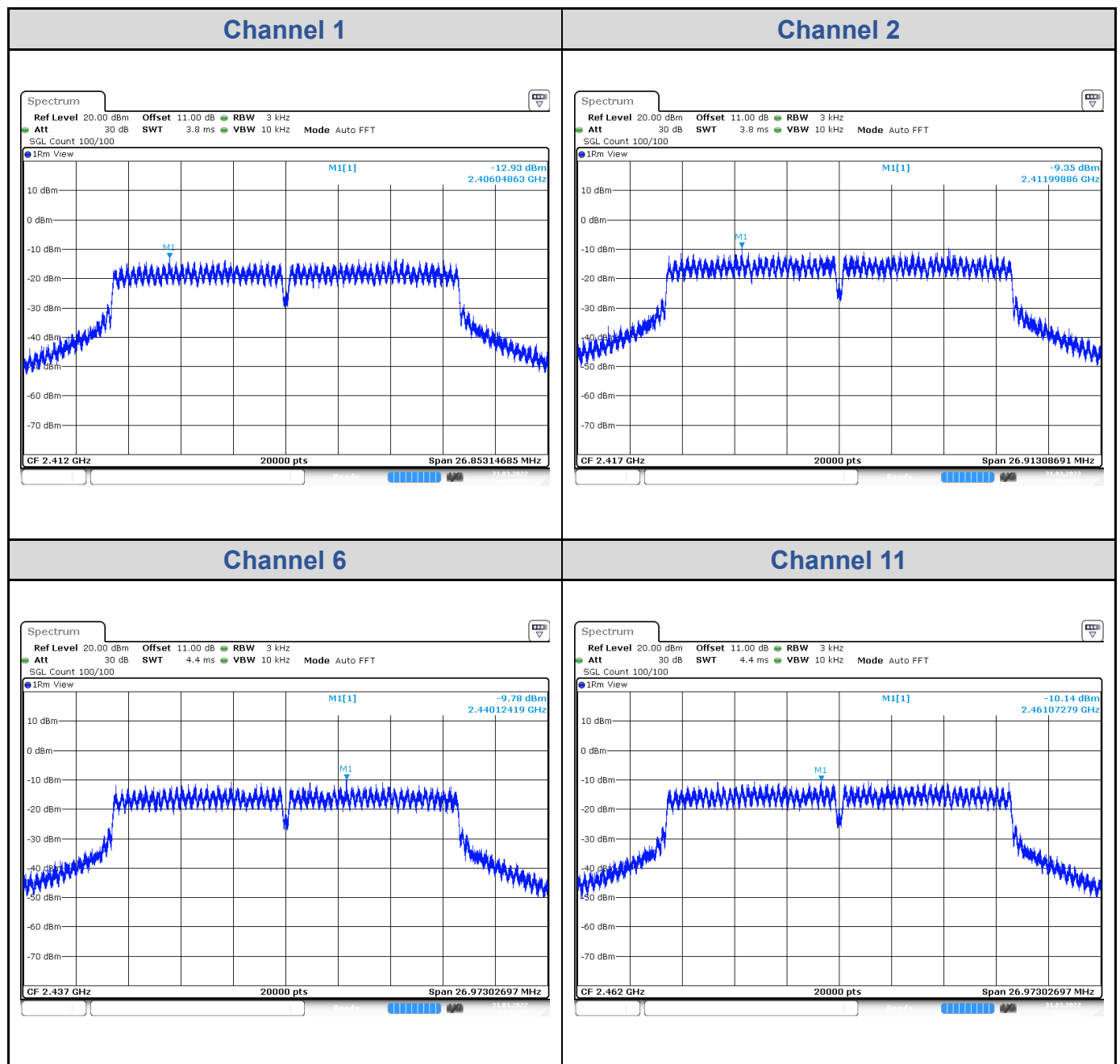
802.11g: 1TX

Channel	Channel Frequency (MHz)	Power Density with Duty Factor (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	
1	2412	-12.65	8
6	2437	-9.12	8
11	2462	-10.16	8

<Chain 0>


802.11n HT20: 1TX

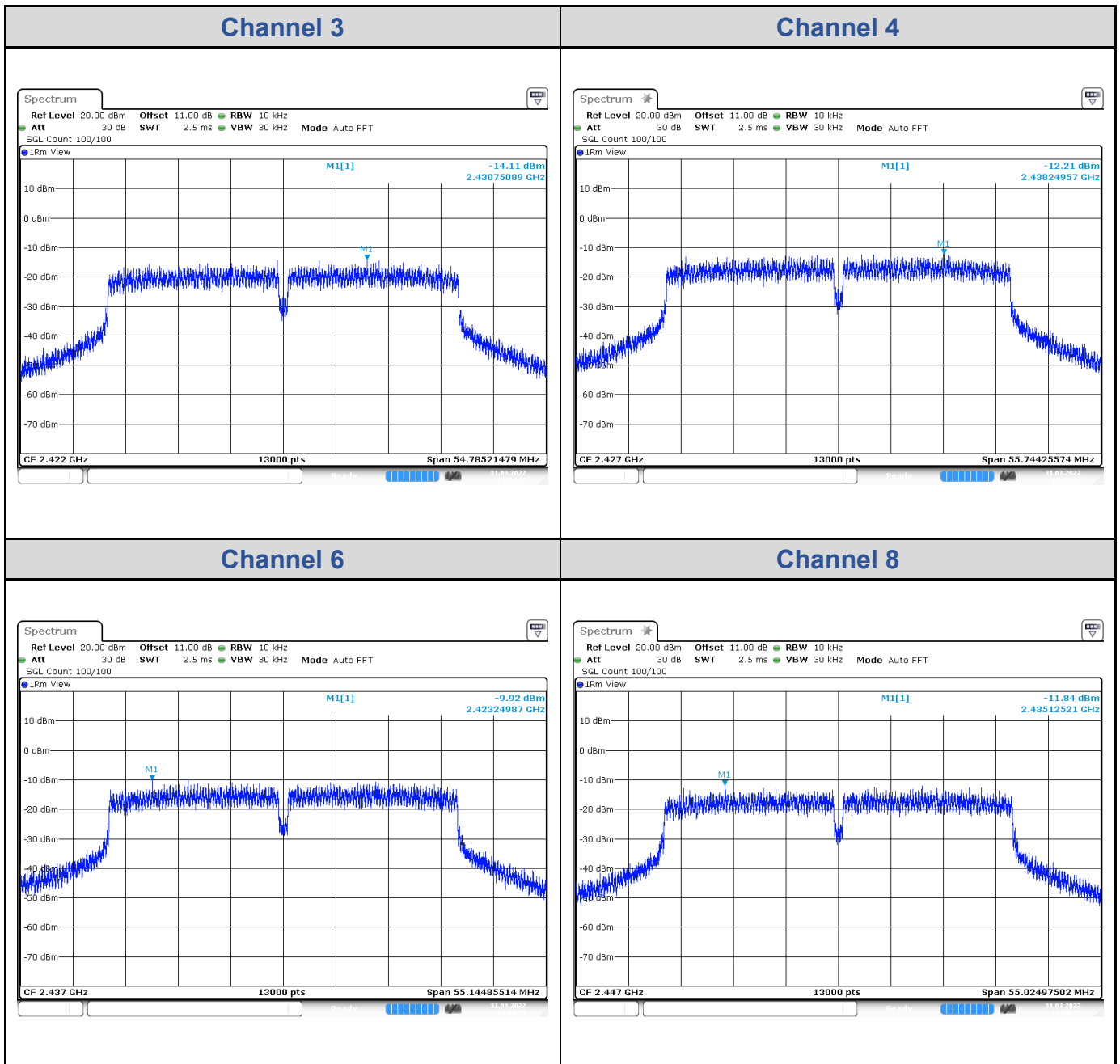
Channel	Channel Frequency (MHz)	Power Density with Duty Factor (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	
1	2412	-12.57	8
2	2417	-8.99	8
6	2437	-9.42	8
11	2462	-9.78	8

<Chain 0>


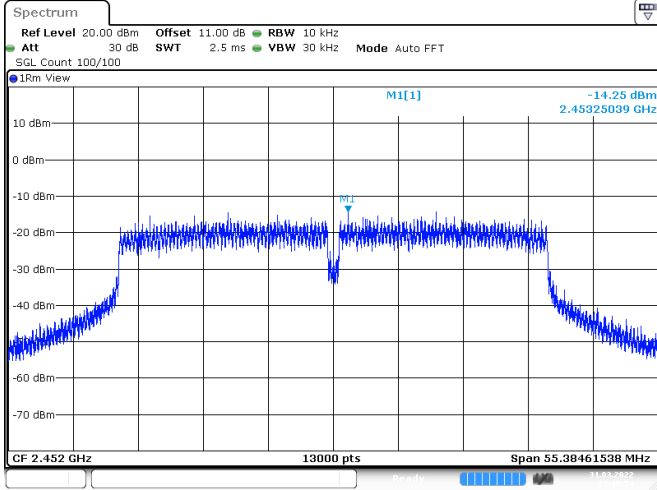
802.11n HT40: 1TX

Channel	Channel Frequency (MHz)	Power Density with Duty Factor (dBm/3kHz)	
		Chain 0	Limit (dBm/3kHz)
3	2422	-13.25	8
4	2427	-11.35	8
6	2437	-9.06	8
8	2447	-10.98	8
9	2452	-13.39	8

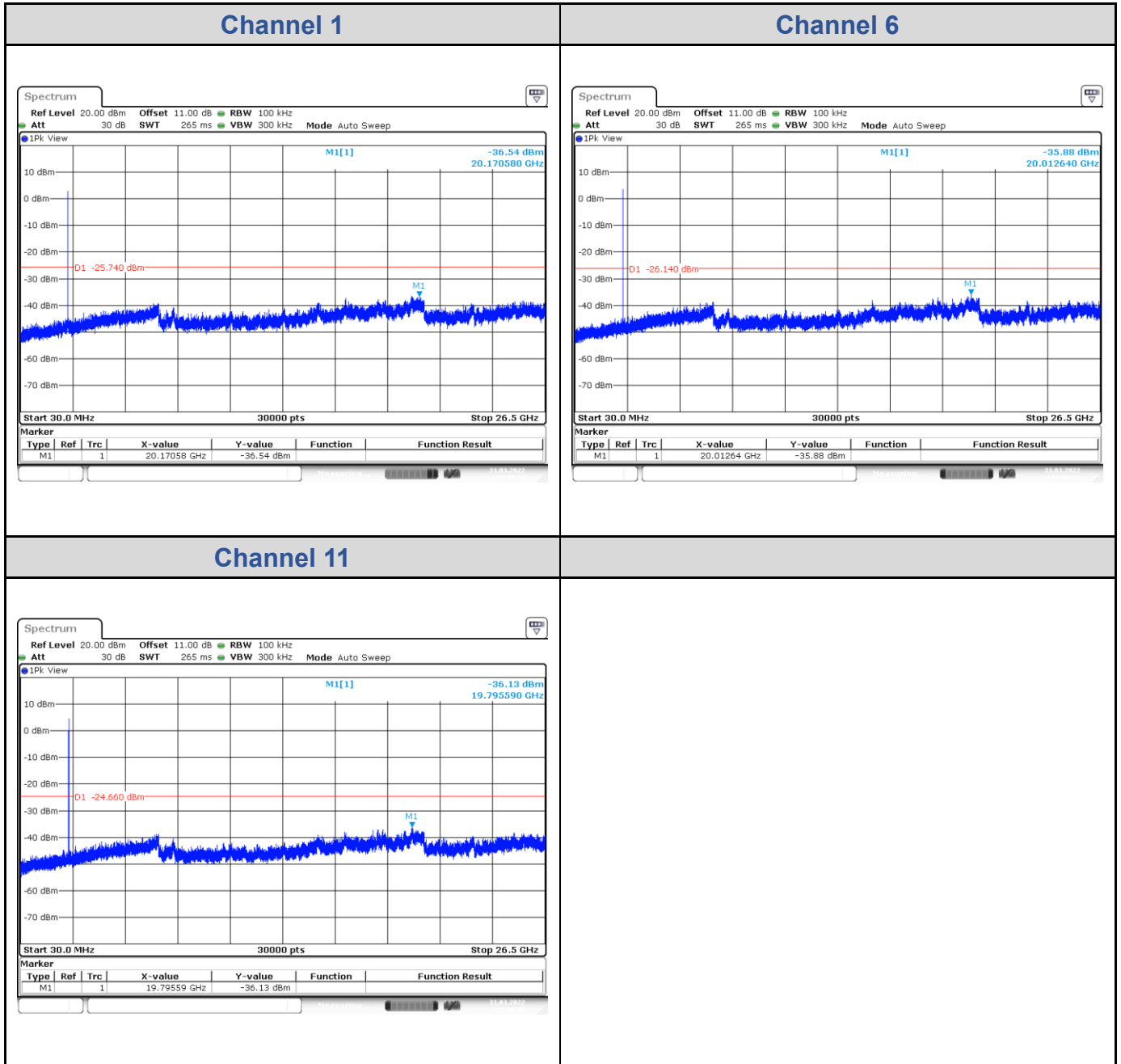
<Chain 0>



Channel 9

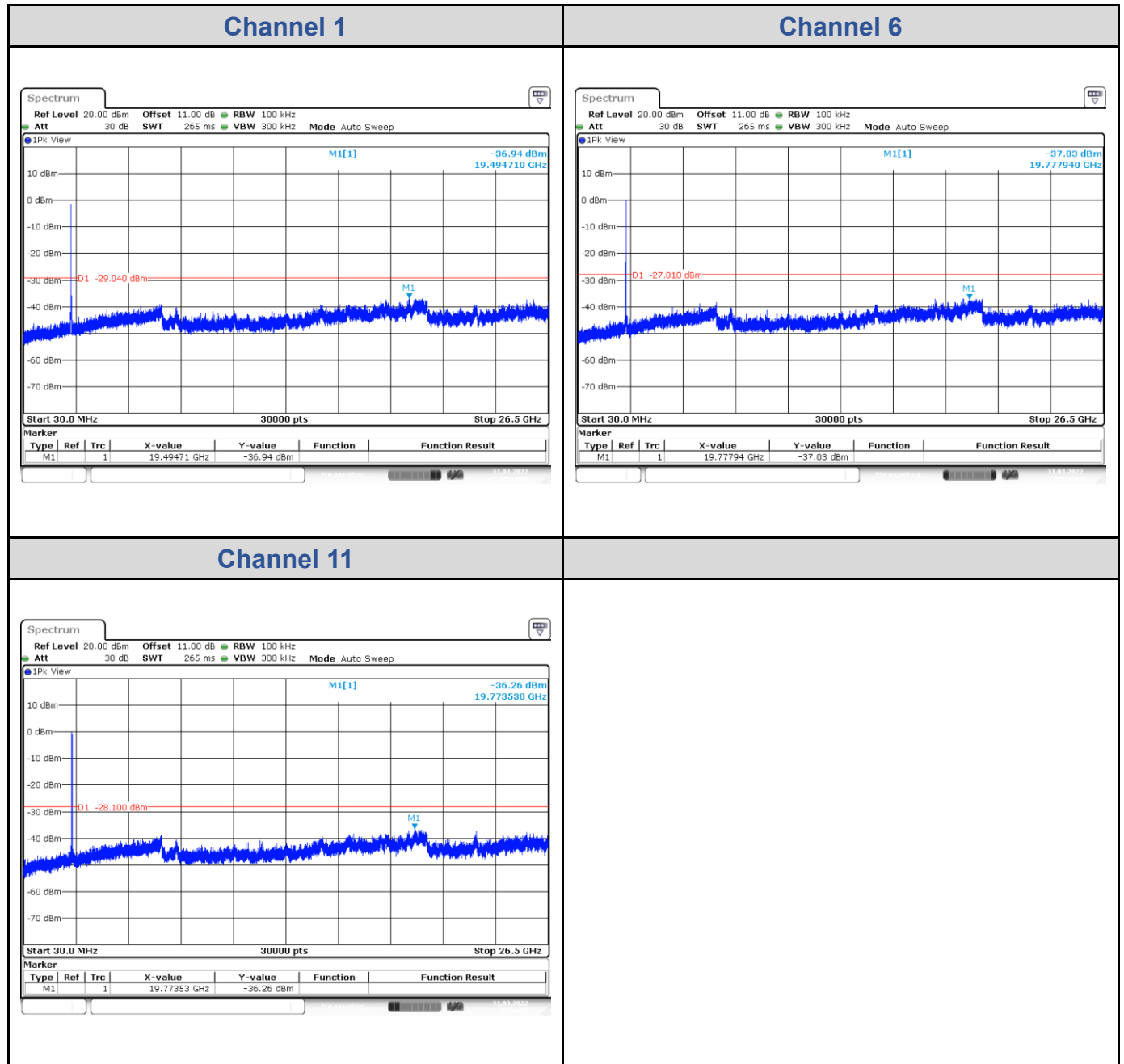


Test Result of Conducted Spurious Emissions

802.11b: 1TX
<Chain 0>


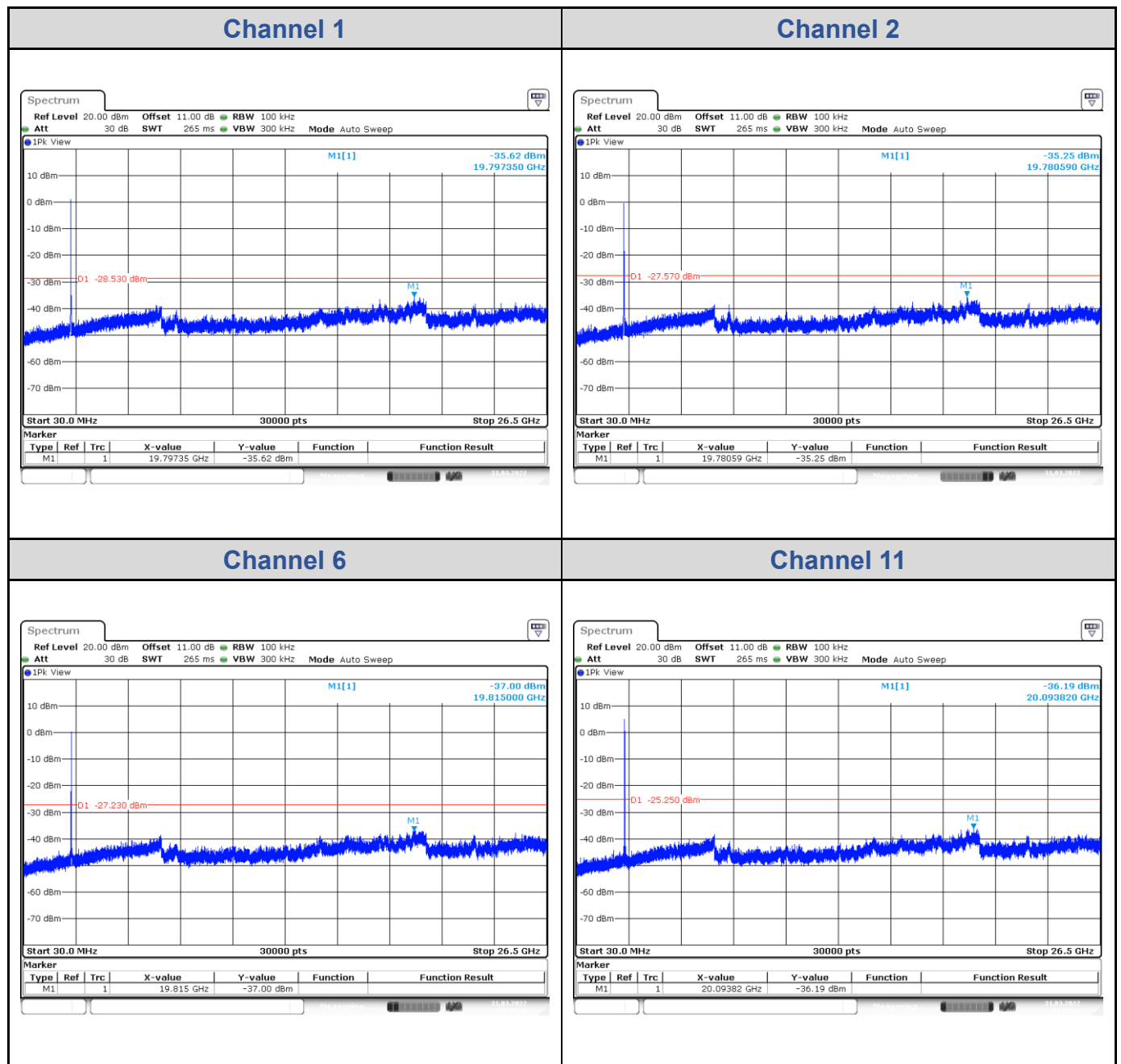
802.11g: 1TX

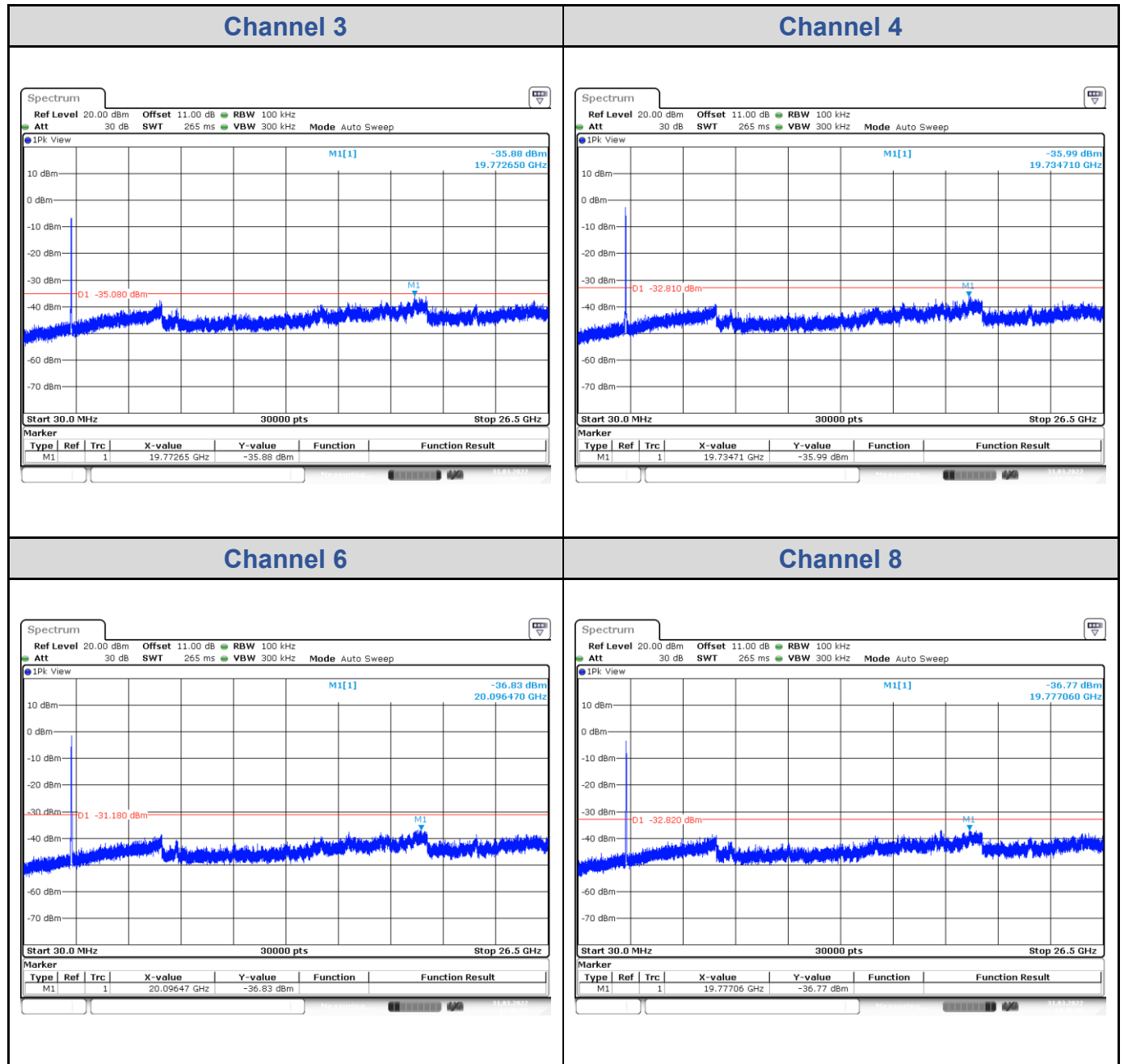
<Chain 0>

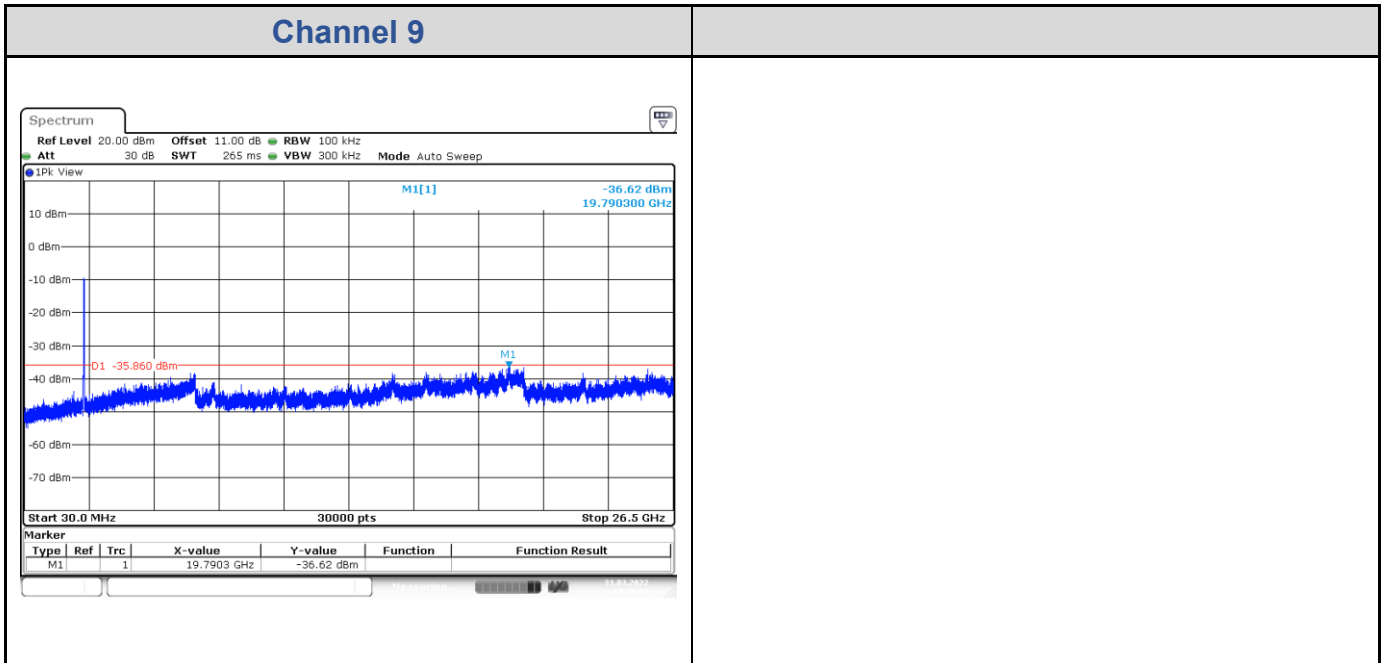


802.11n HT20: 1TX

<Chain 0>



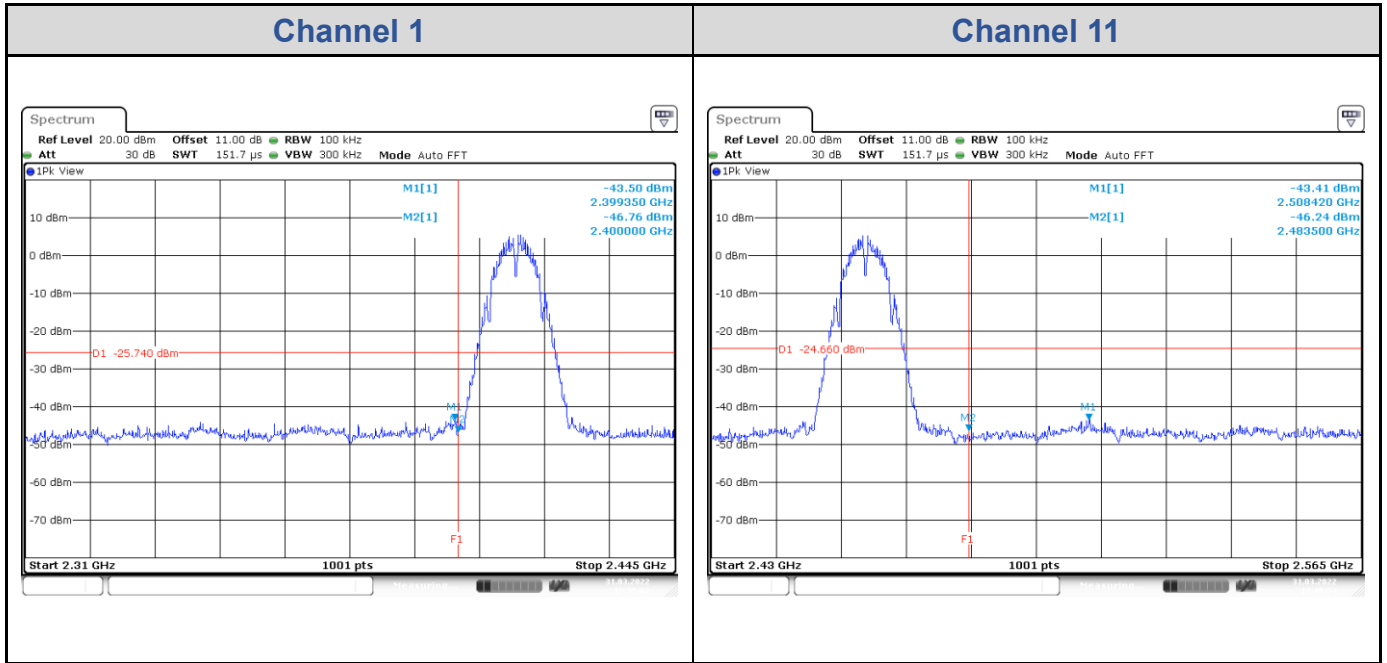
802.11n HT40: 1TX
<Chain 0>




Test Result of Conducted Bandedge, Tx Mode

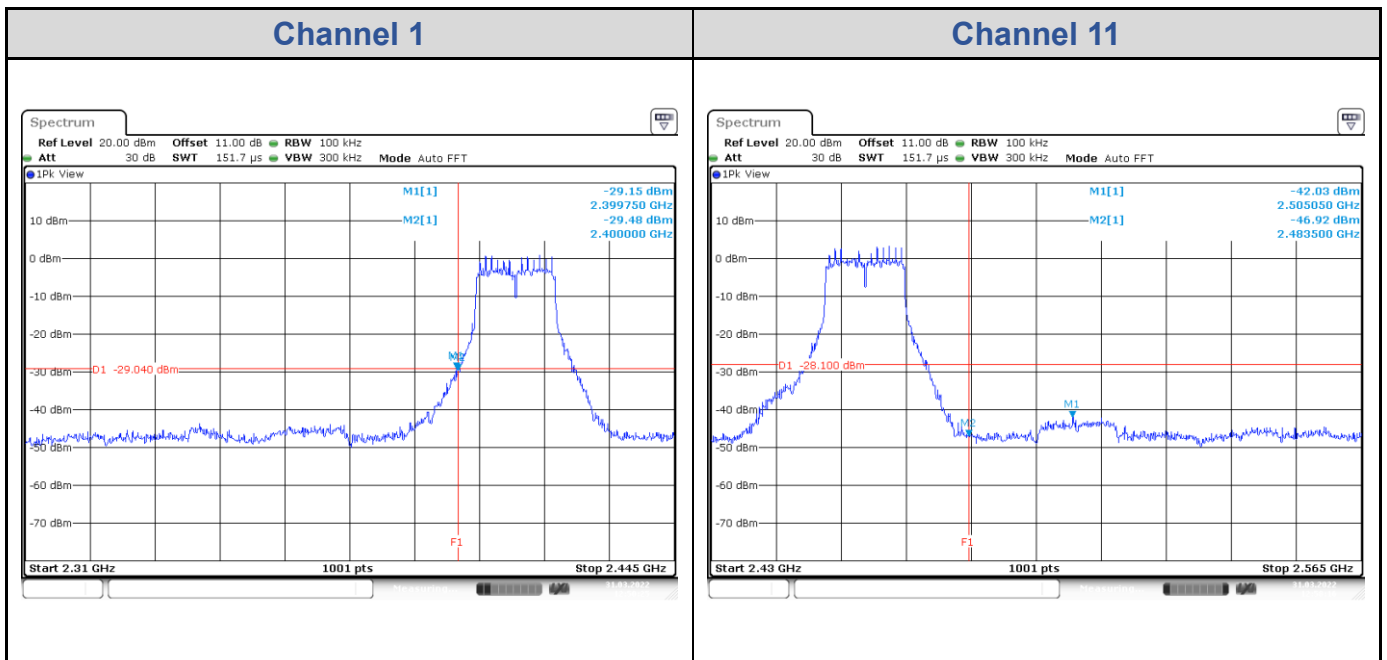
802.11b: 1TX

<Chain 0>



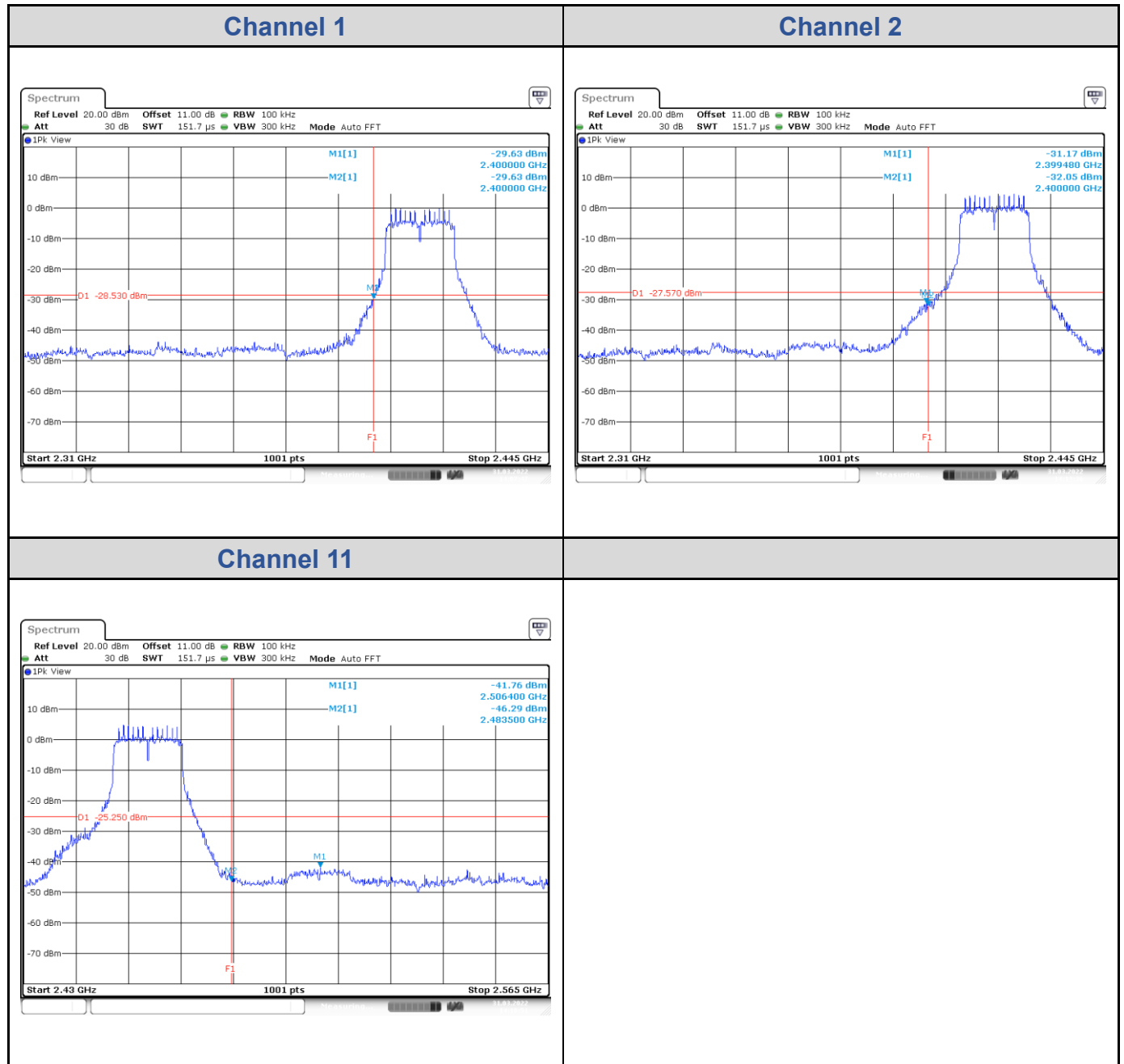
802.11g: 1TX

<Chain 0>



802.11n HT20: 1TX

<Chain 0>



802.11n HT40: 1TX

<Chain 0>

