

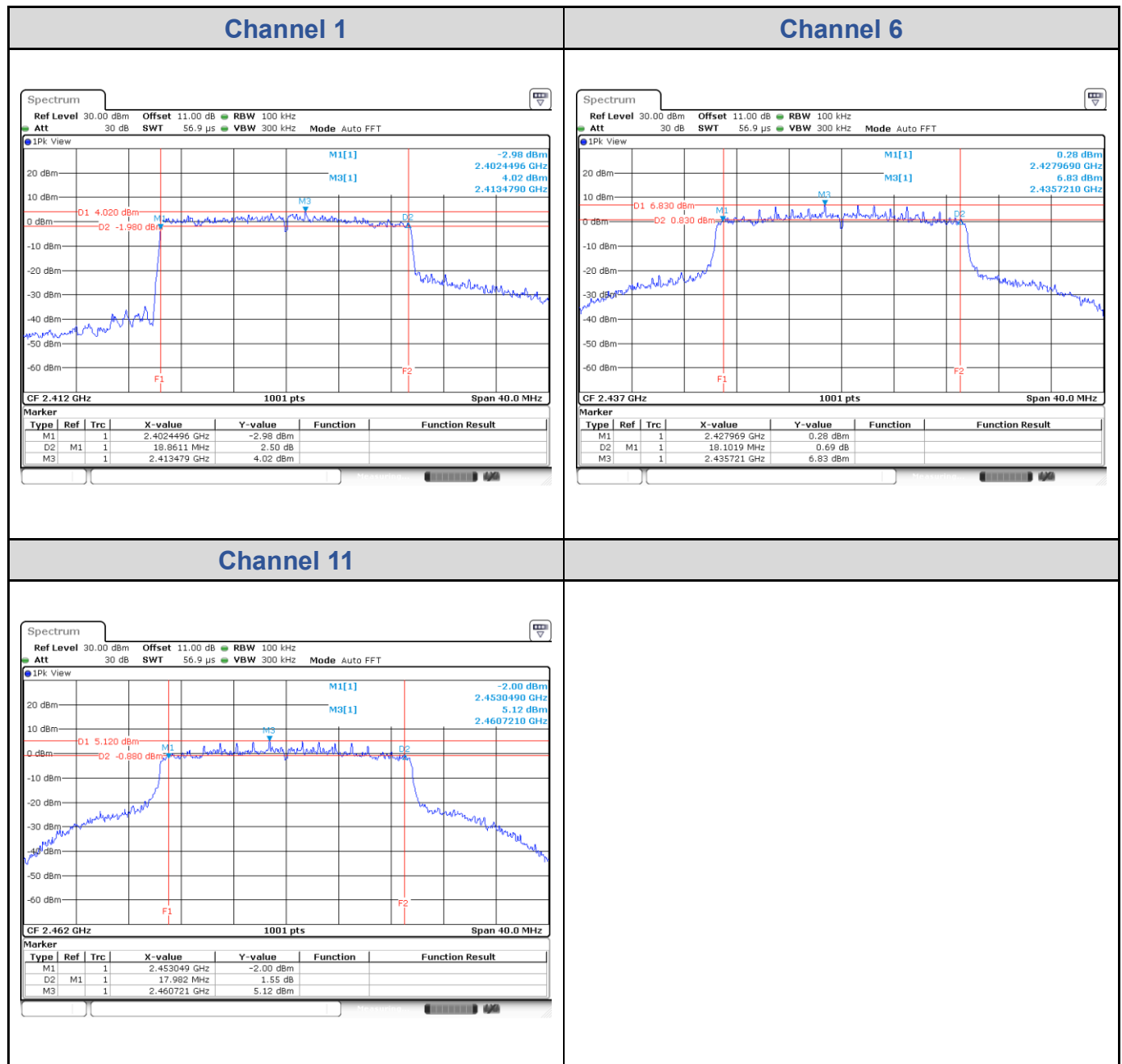
Appendix B: Test Results of Conducted Test_Beamforming

Test Result of 6 dB Bandwidth

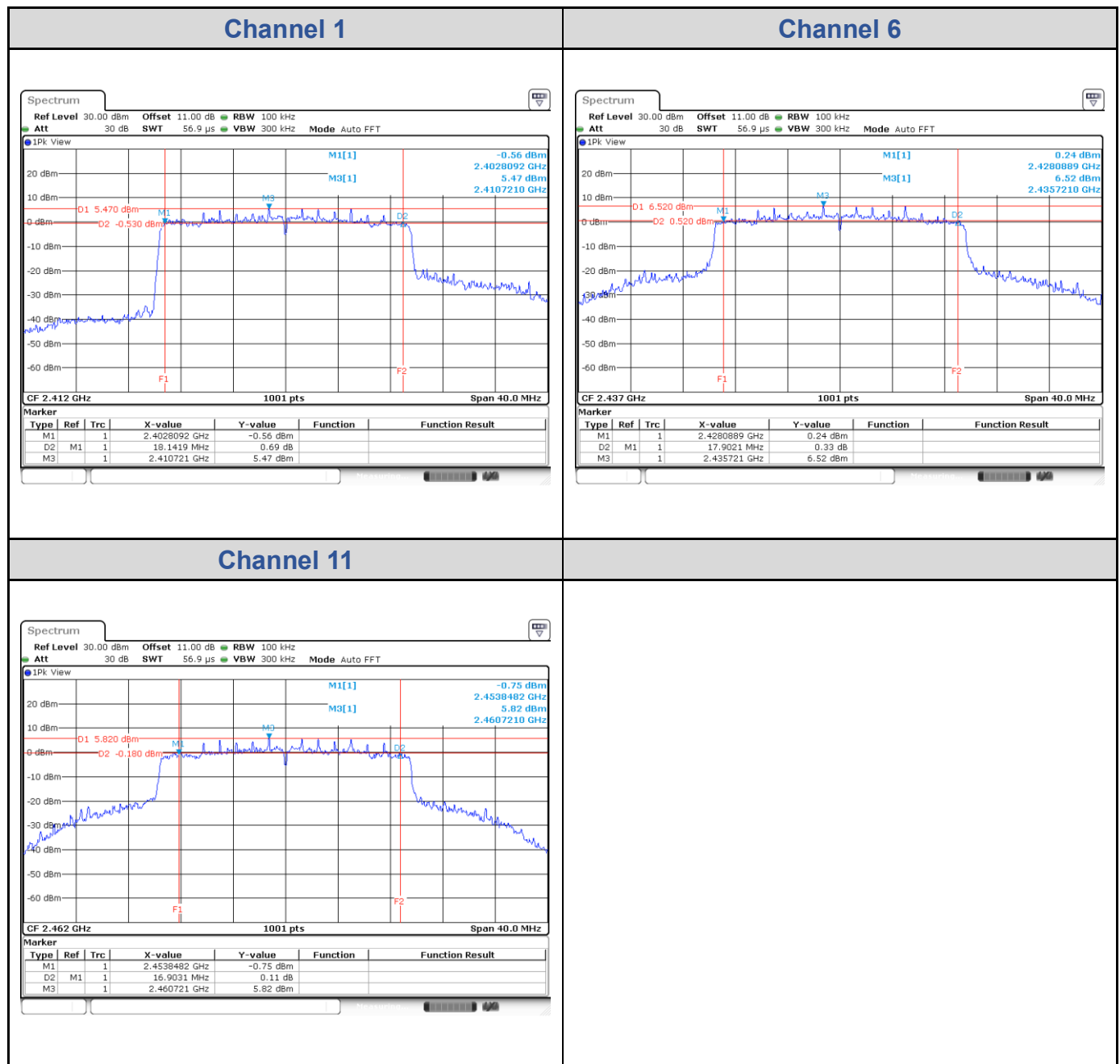
802.11ax HE20: 4TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (MHz)	Result
		Chain 0	Chain 1	Chain 2	Chain 3		
Channel 1	2412	18.86	18.14	18.66	18.34	> 0.5	Pass
Channel 6	2437	18.10	17.90	18.42	18.18	> 0.5	Pass
Channel 11	2462	17.98	16.90	17.50	17.22	> 0.5	Pass

<Chain 0>

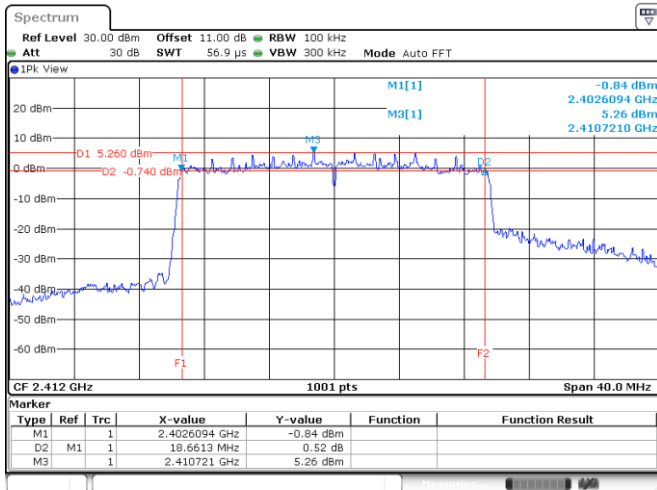


<Chain 1>

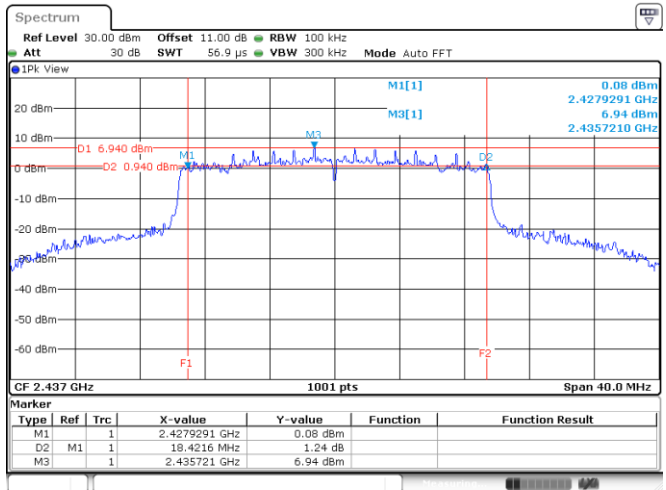


<Chain 2>

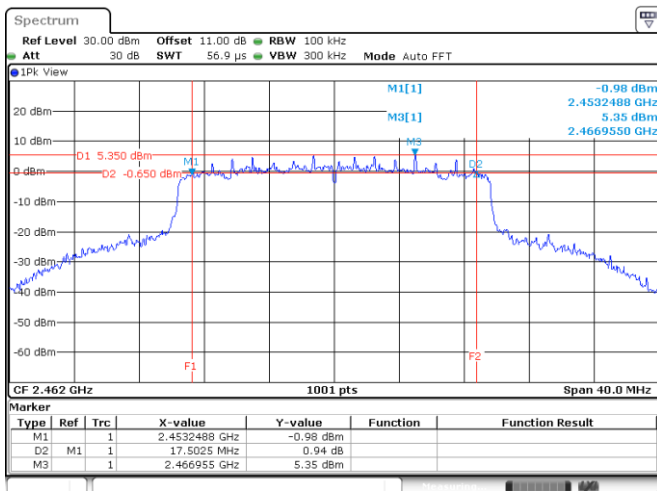
Channel 1



Channel 6

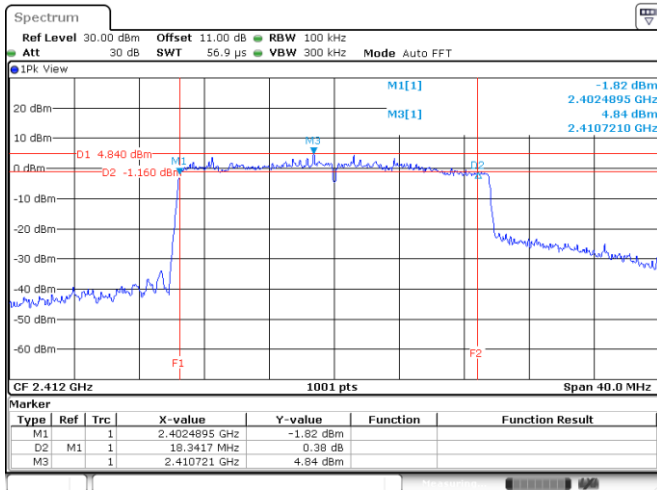


Channel 11

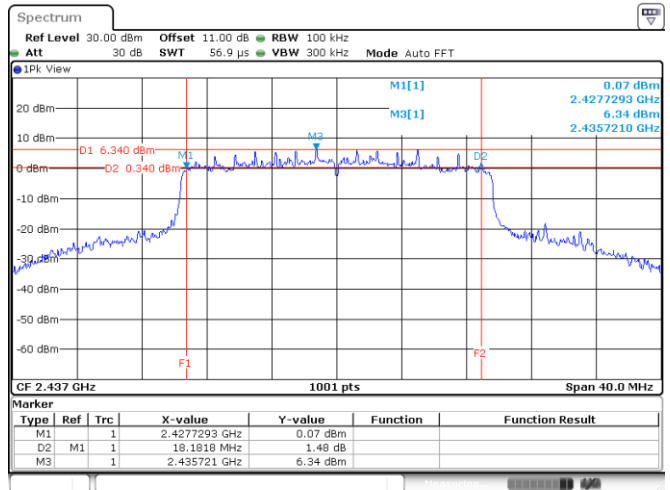


<Chain 3>

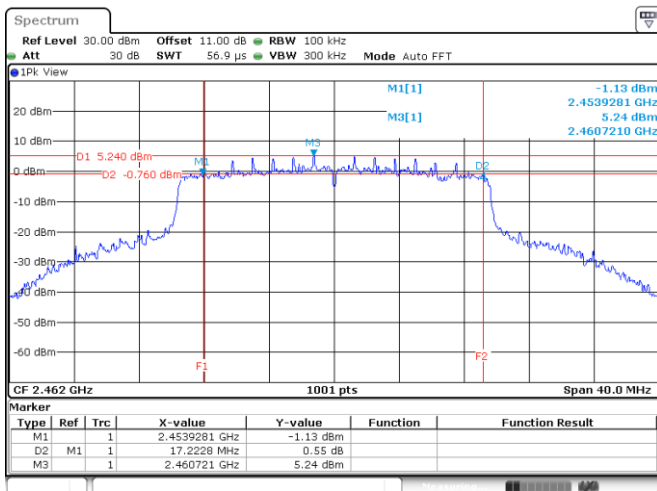
Channel 1



Channel 6



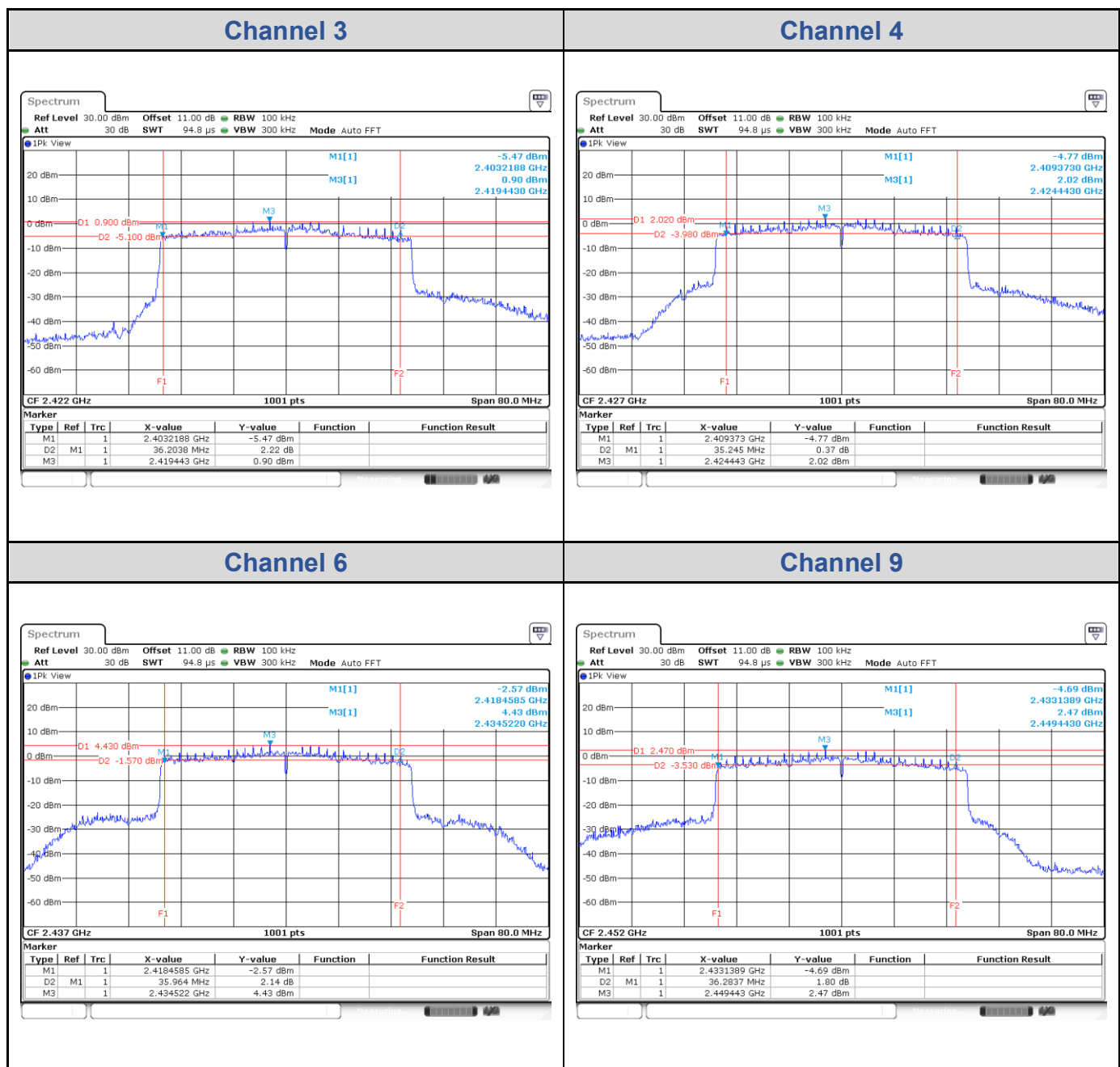
Channel 11



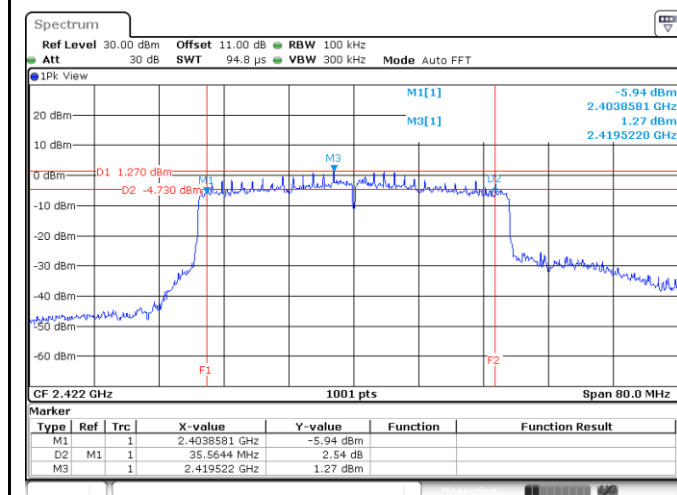
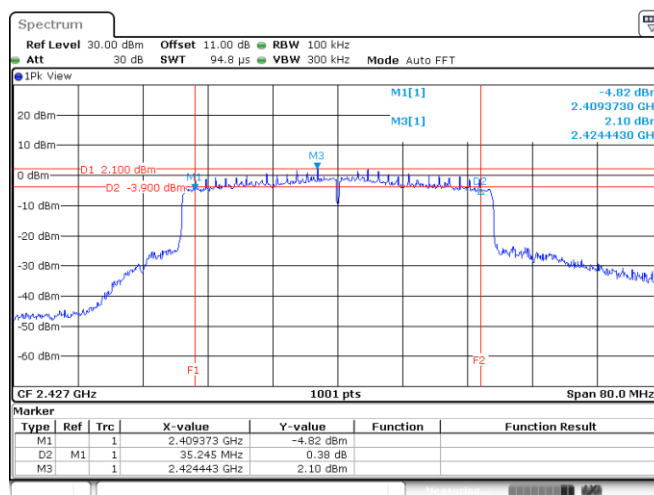
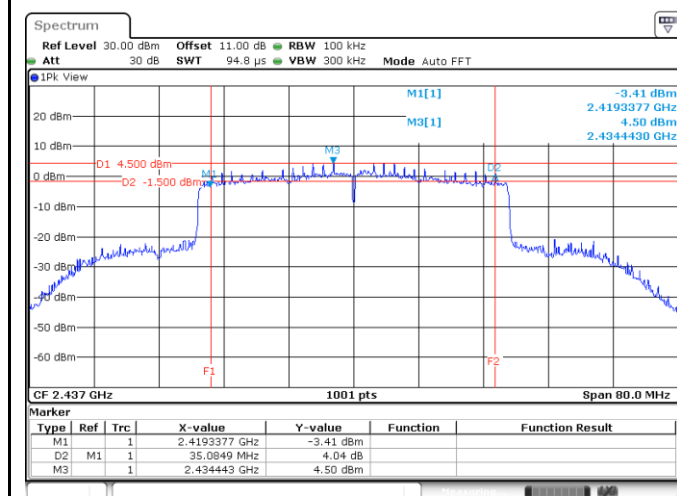
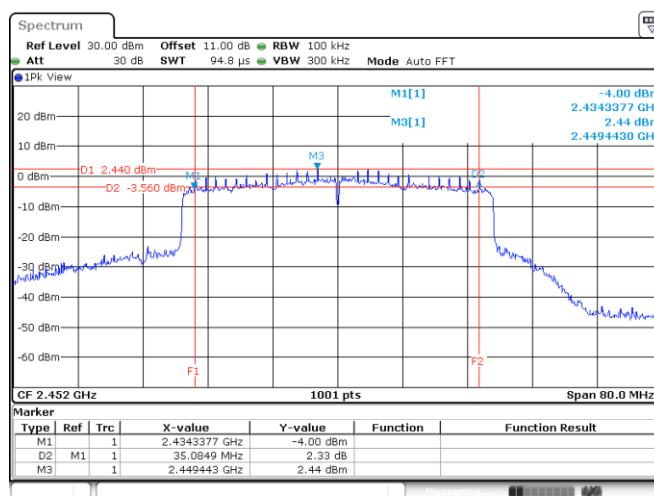
802.11ax HE40: 4TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)				Limit (MHz)	Result
		Chain 0	Chain 1	Chain 2	Chain 3		
Channel 3	2422	36.20	35.56	35.08	35.24	> 0.5	Pass
Channel 4	2427	35.25	35.25	35.25	35.25	> 0.5	Pass
Channel 6	2437	35.96	35.08	36.04	35.08	> 0.5	Pass
Channel 9	2452	36.28	35.08	35.08	35.08	> 0.5	Pass

<Chain 0>

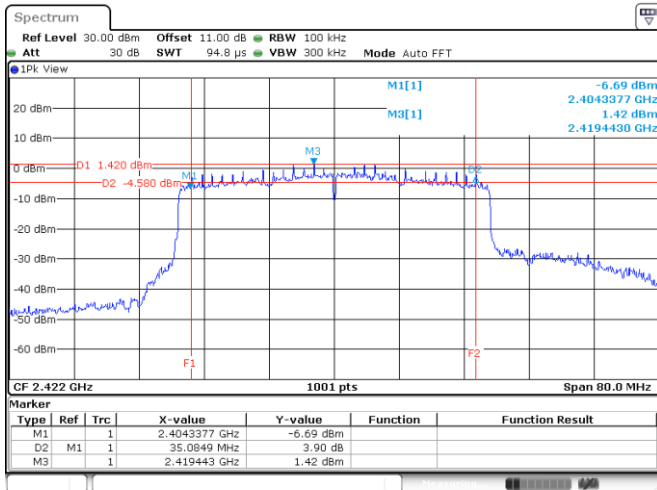


<Chain 1>

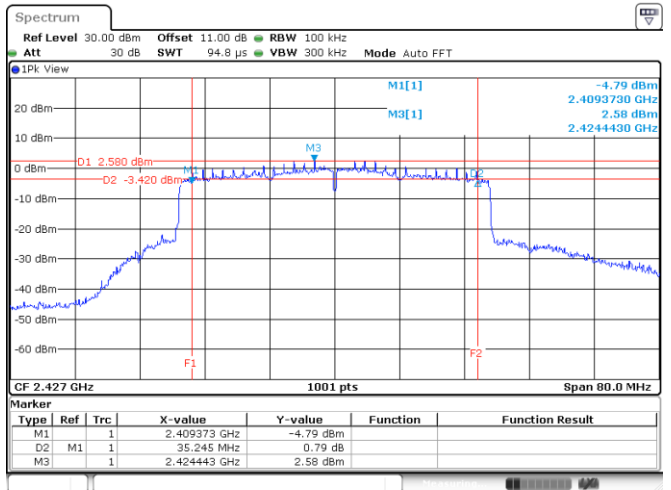
Channel 3

Channel 4

Channel 6

Channel 9


<Chain 2>

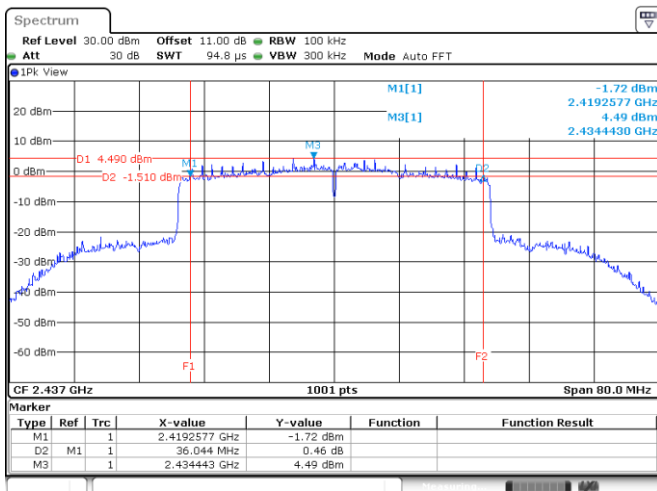
Channel 3



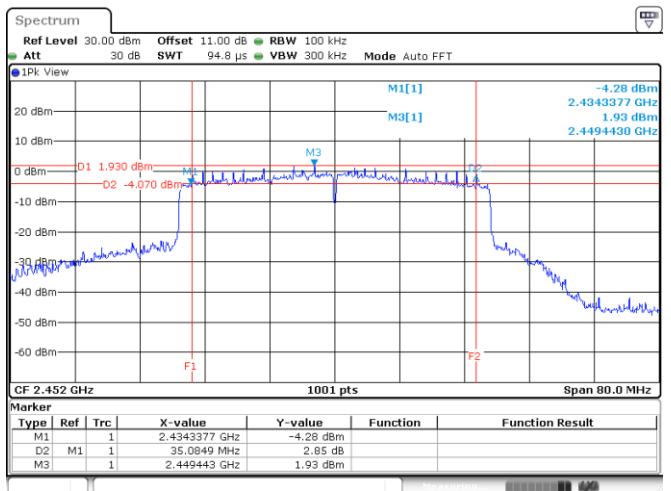
Channel 4



Channel 6

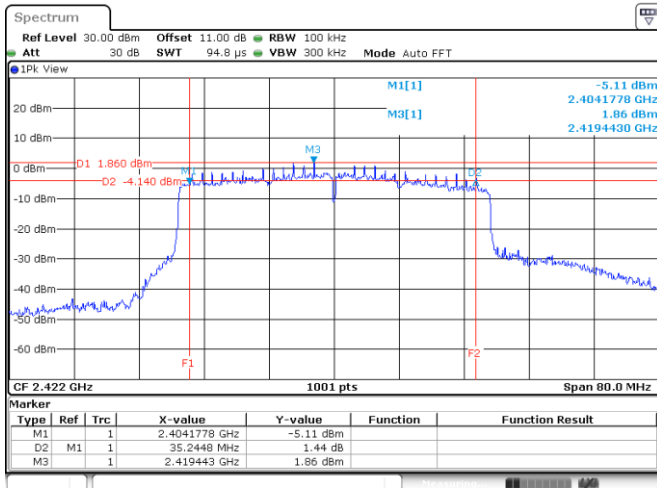


Channel 9

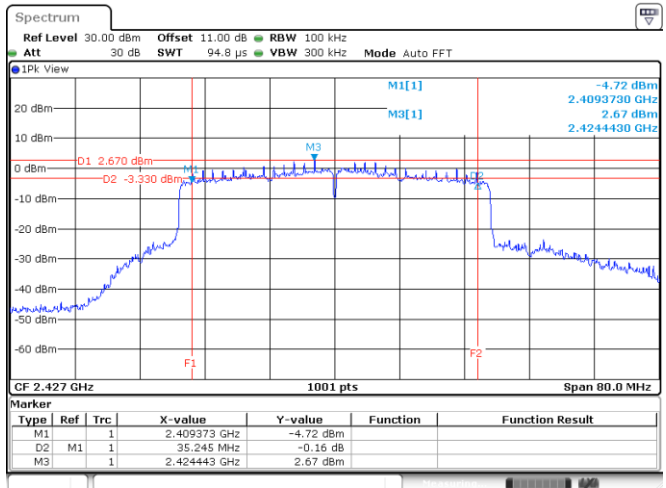


<Chain 3>

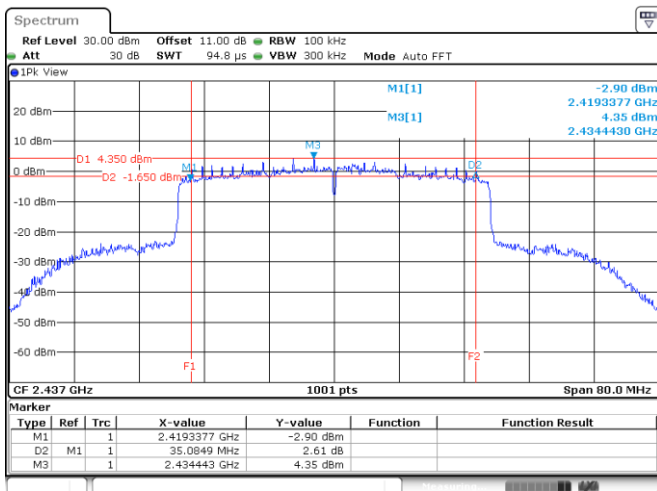
Channel 3



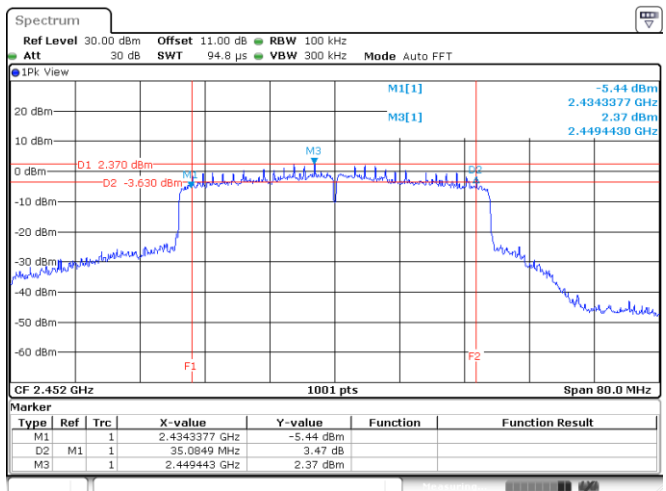
Channel 4



Channel 6



Channel 9

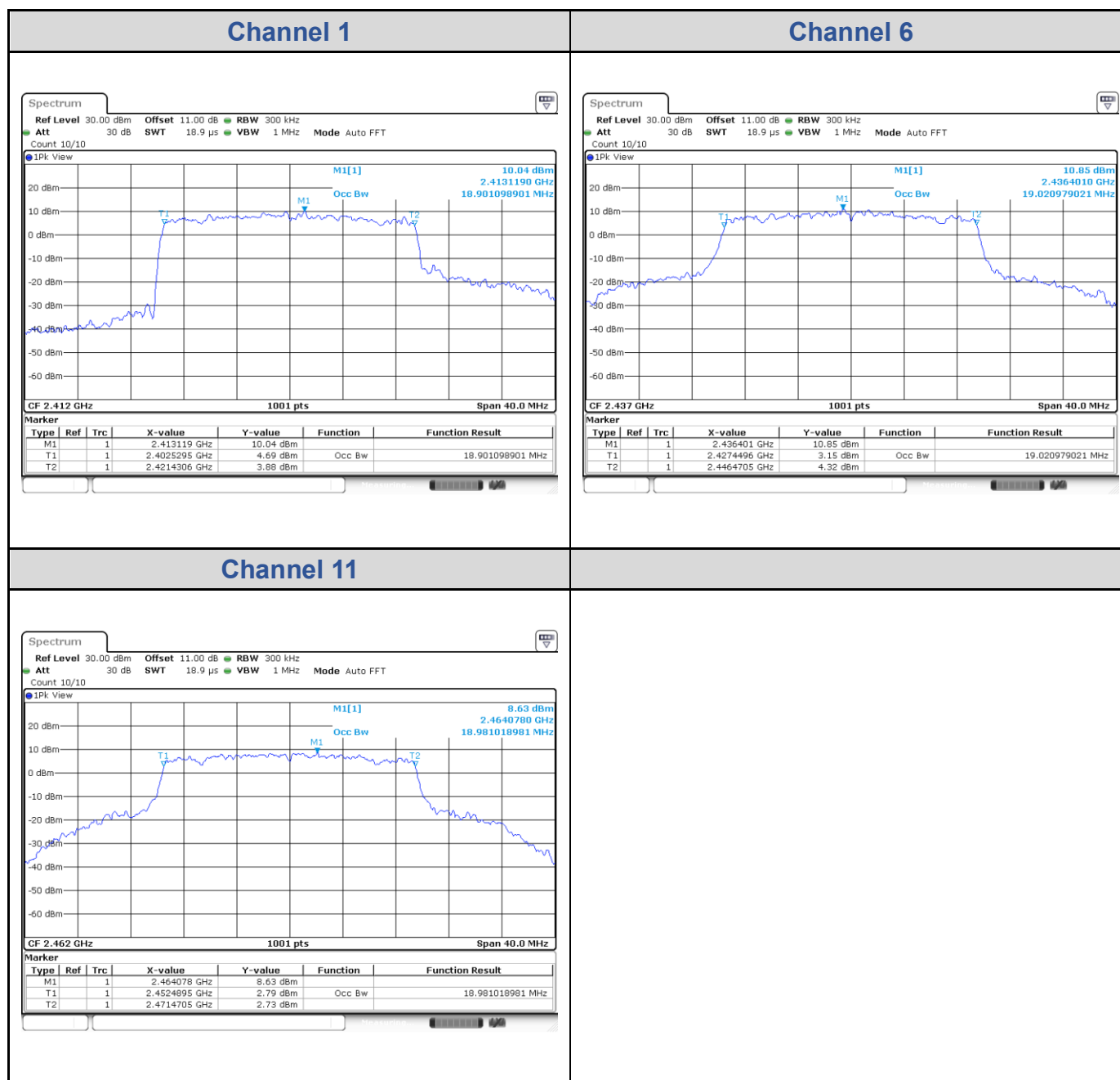


Test Result of 99% Occupied Bandwidth

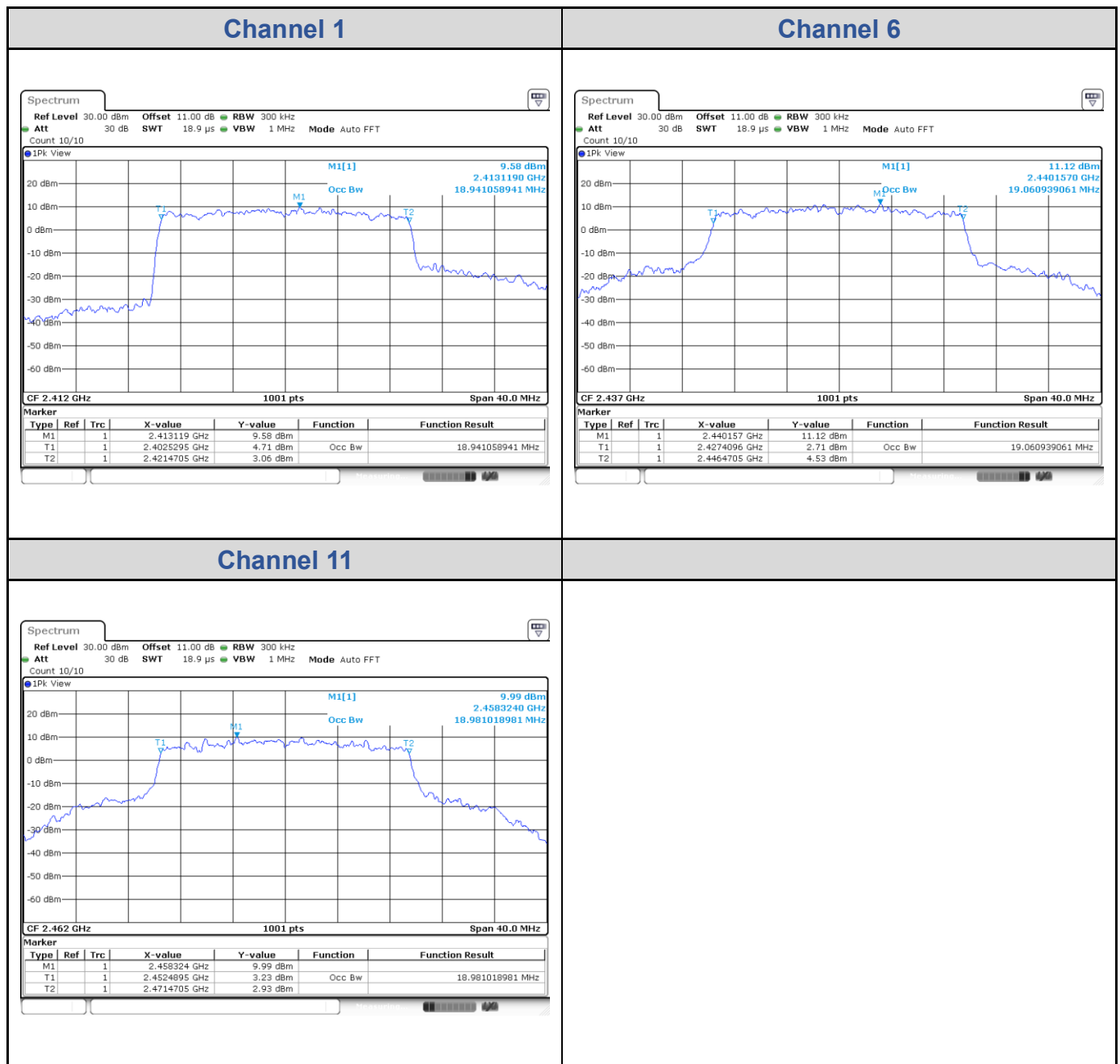
802.11ax HE20: 4TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
Channel 1	2412	18.90	18.94	18.90	18.90
Channel 6	2437	19.02	19.06	19.10	19.18
Channel 11	2462	18.98	18.98	19.06	19.02

<Chain 0>

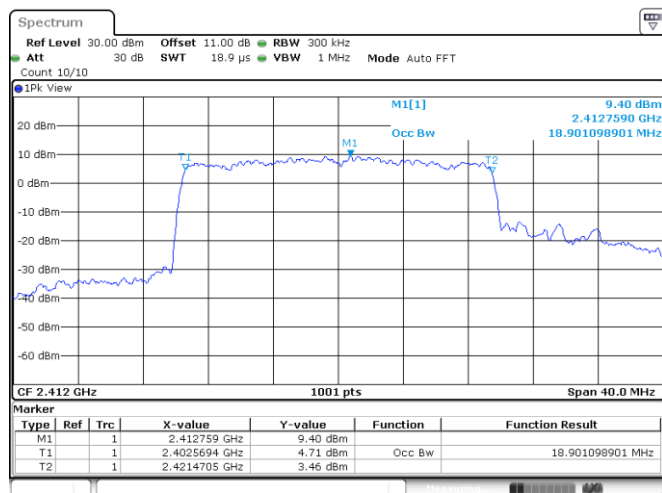


<Chain 1>

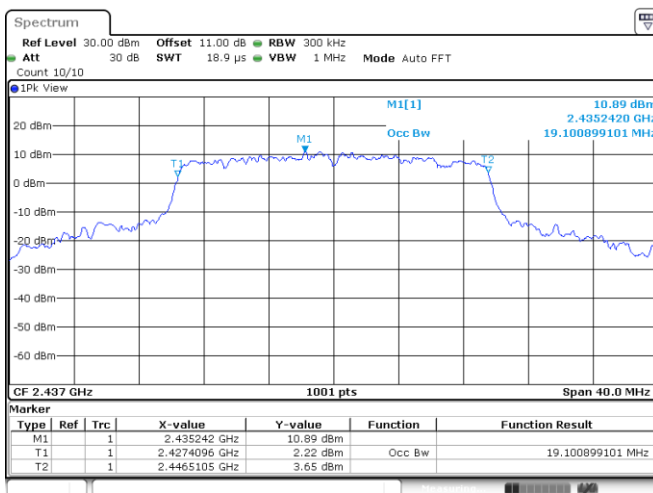


<Chain 2>

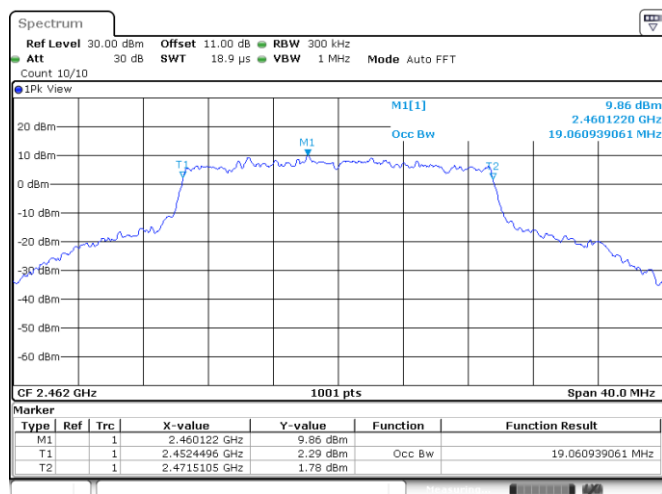
Channel 1



Channel 6

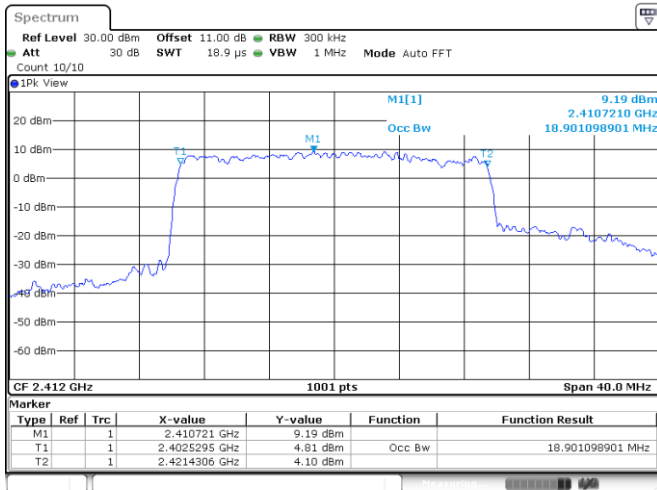


Channel 11

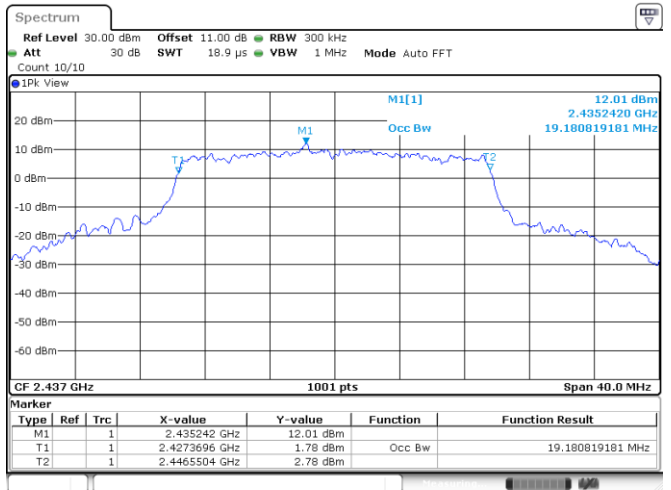


<Chain 3>

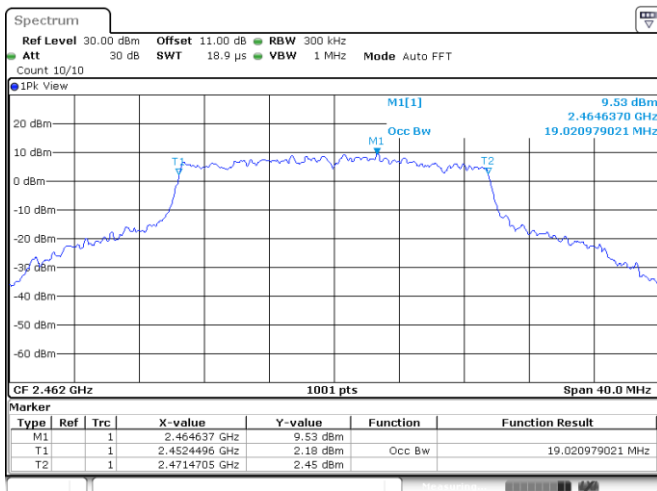
Channel 1



Channel 6



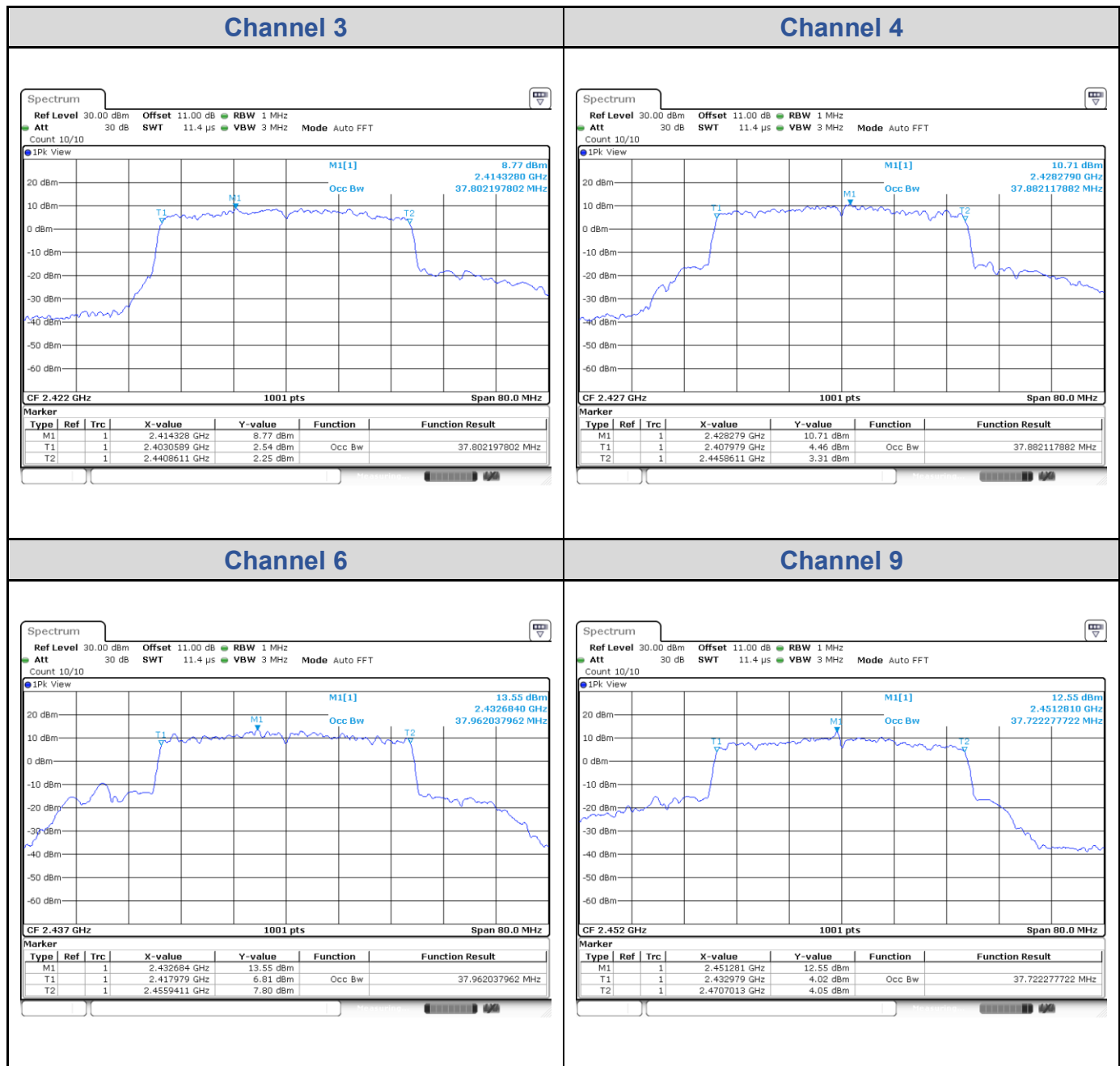
Channel 11



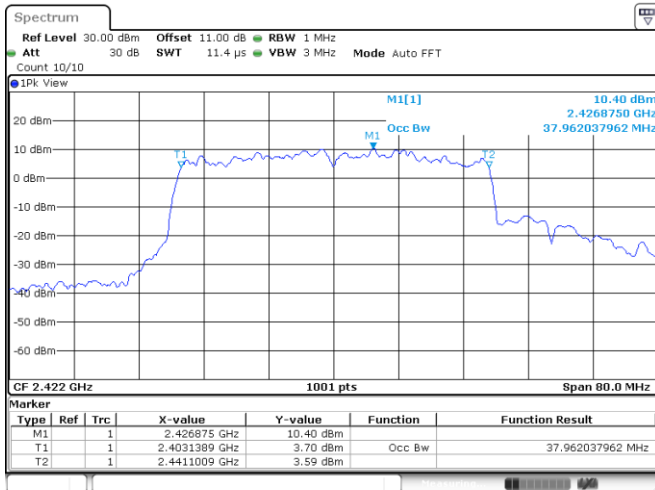
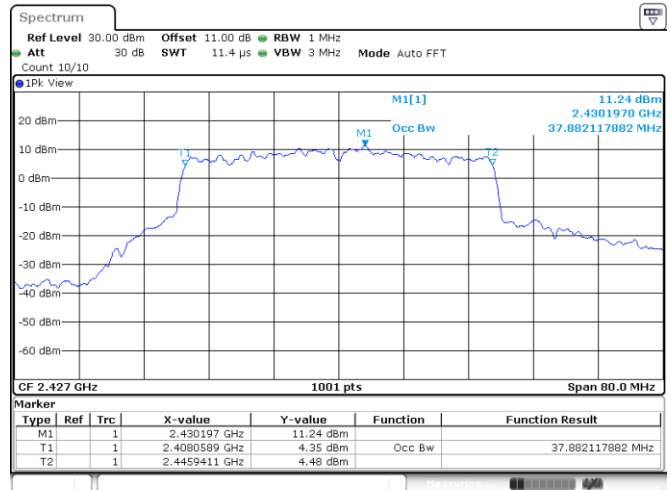
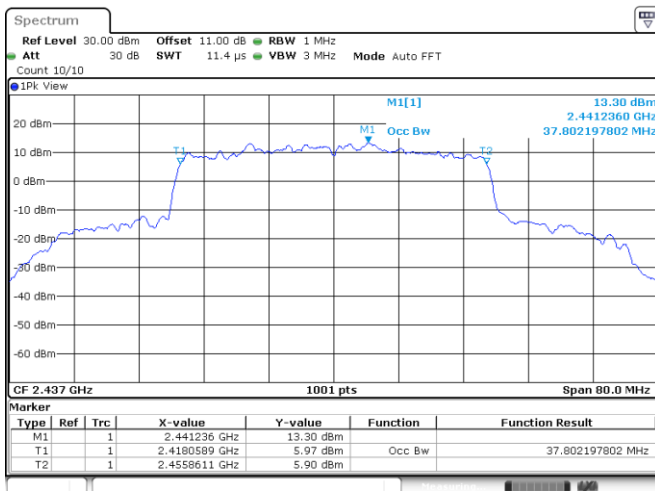
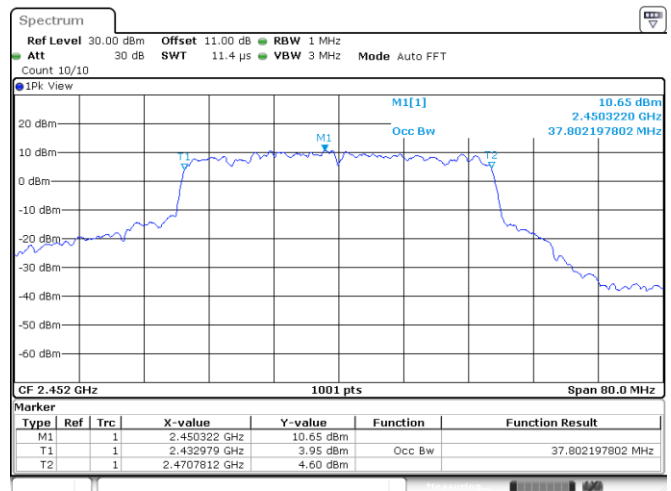
802.11ax HE40: 4TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)			
		Chain 0	Chain 1	Chain 2	Chain 3
Channel 3	2422	37.80	37.96	37.80	37.72
Channel 4	2427	37.88	37.88	37.80	37.72
Channel 6	2437	37.96	37.80	38.12	37.96
Channel 9	2452	37.72	37.80	37.96	37.72

<Chain 0>

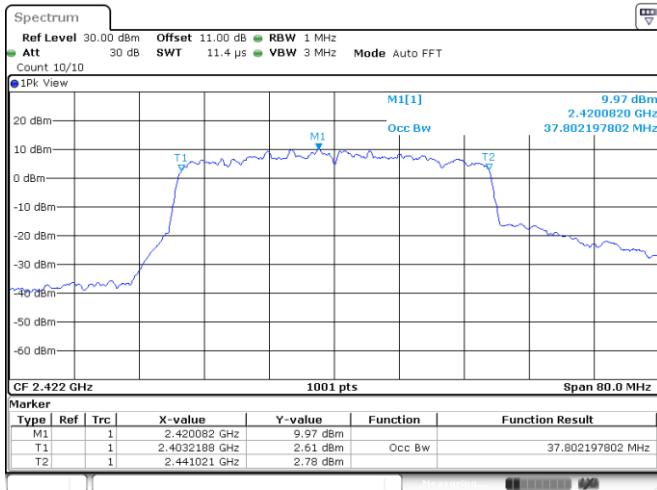


<Chain 1>

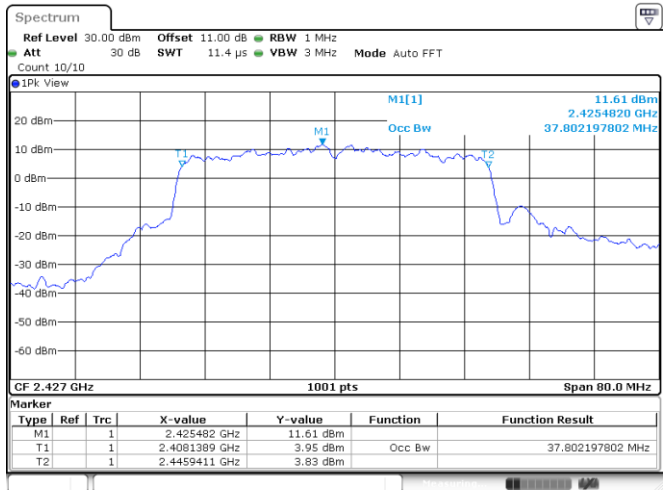
Channel 3

Channel 4

Channel 6

Channel 9


<Chain 2>

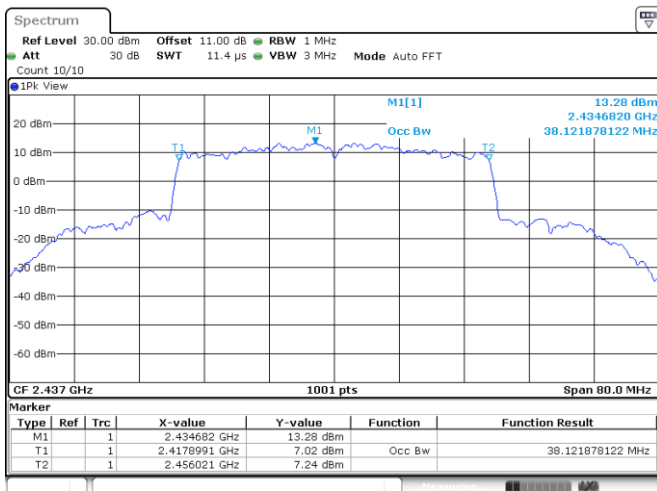
Channel 3



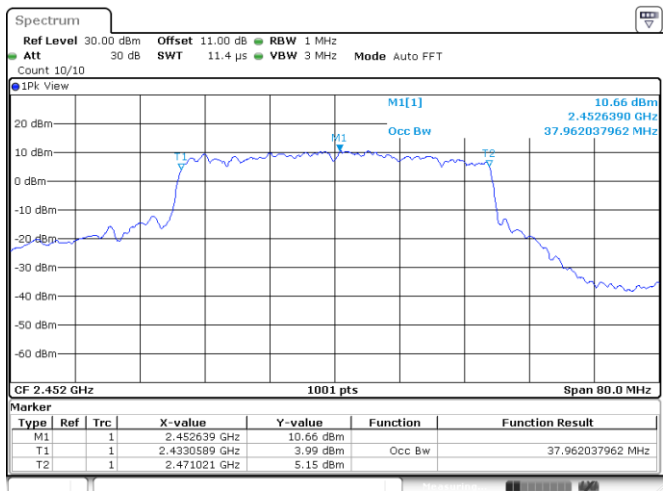
Channel 4



Channel 6

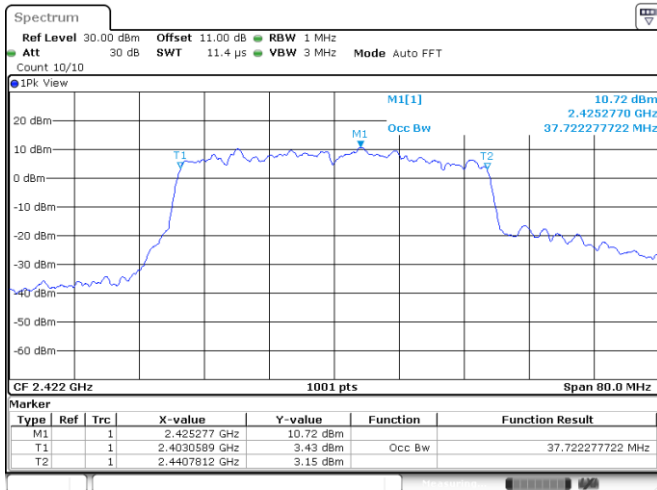


Channel 9

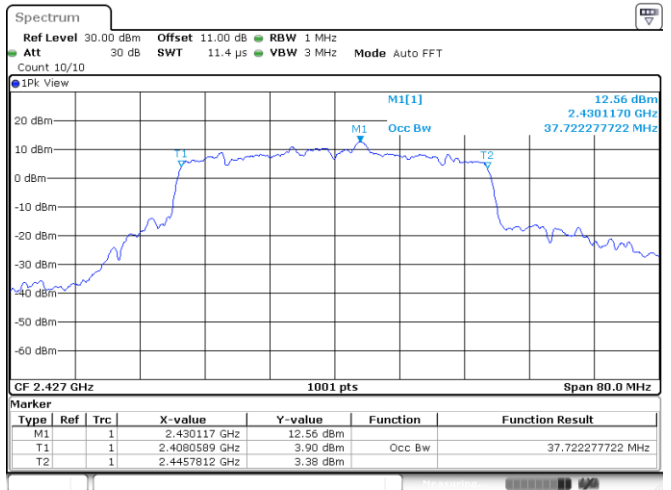


<Chain 3>

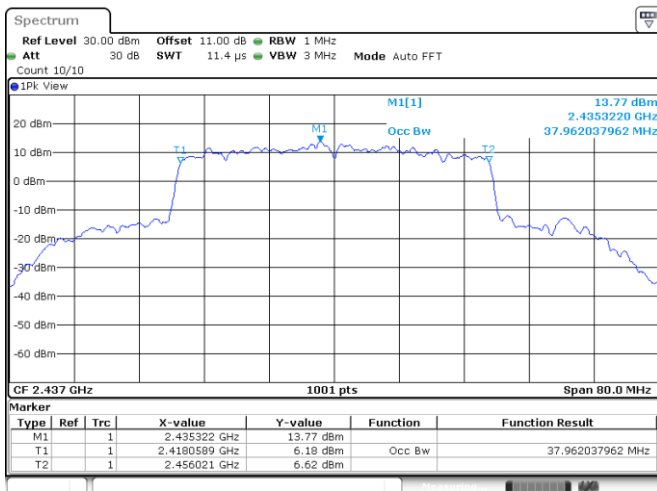
Channel 3



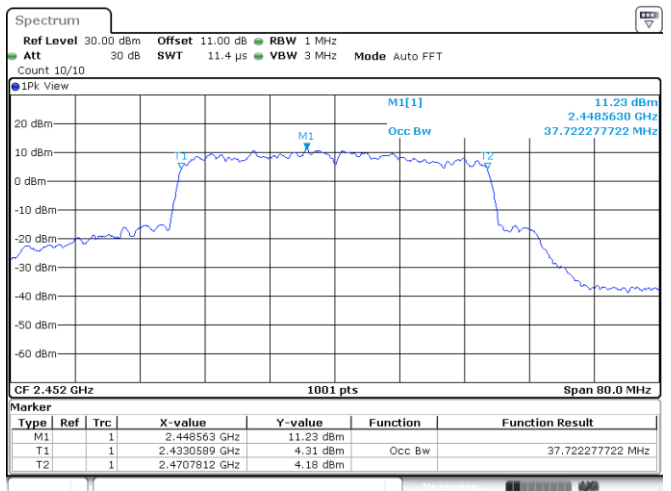
Channel 4



Channel 6



Channel 9

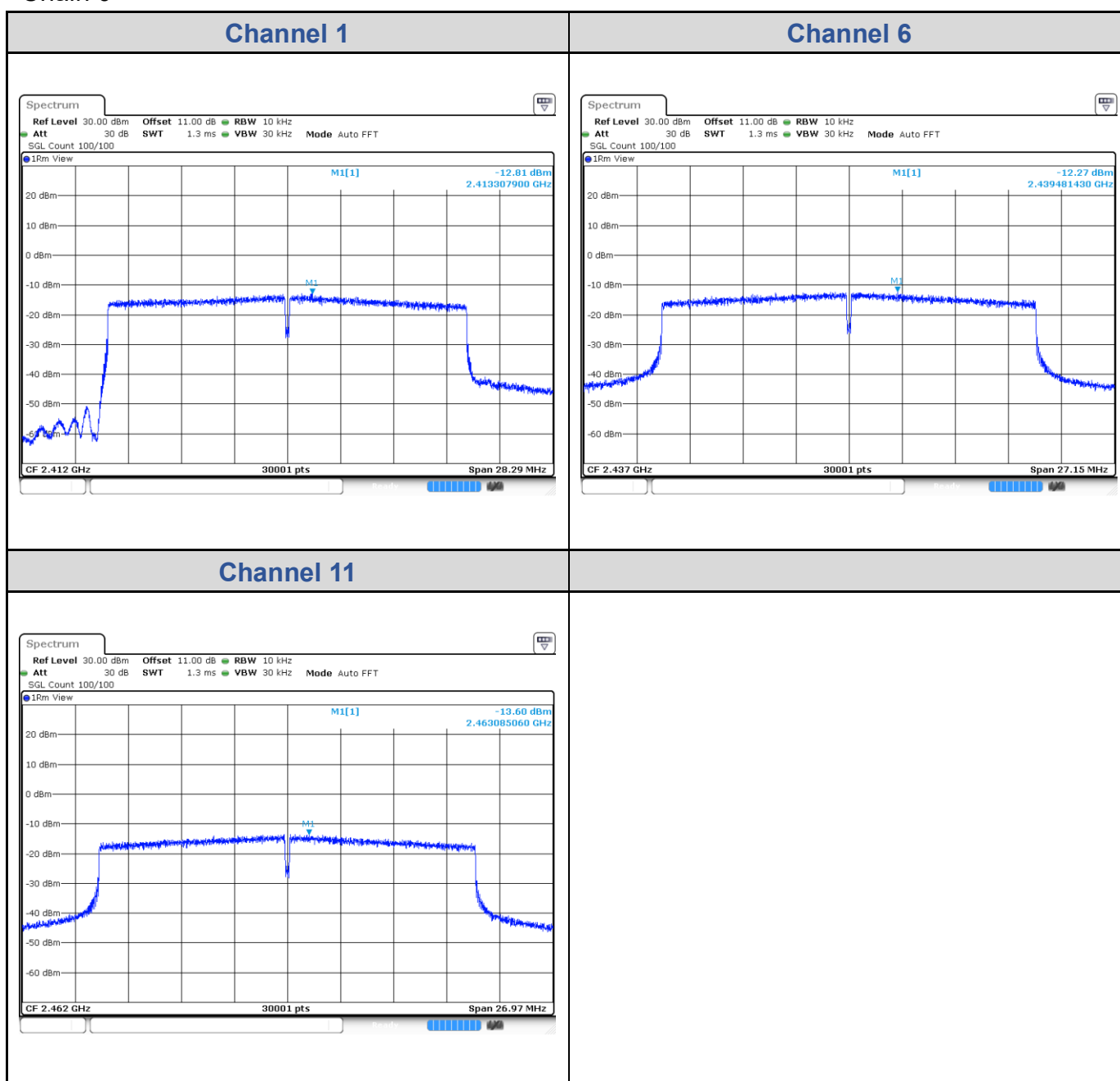


Test Result of Power Spectral Density

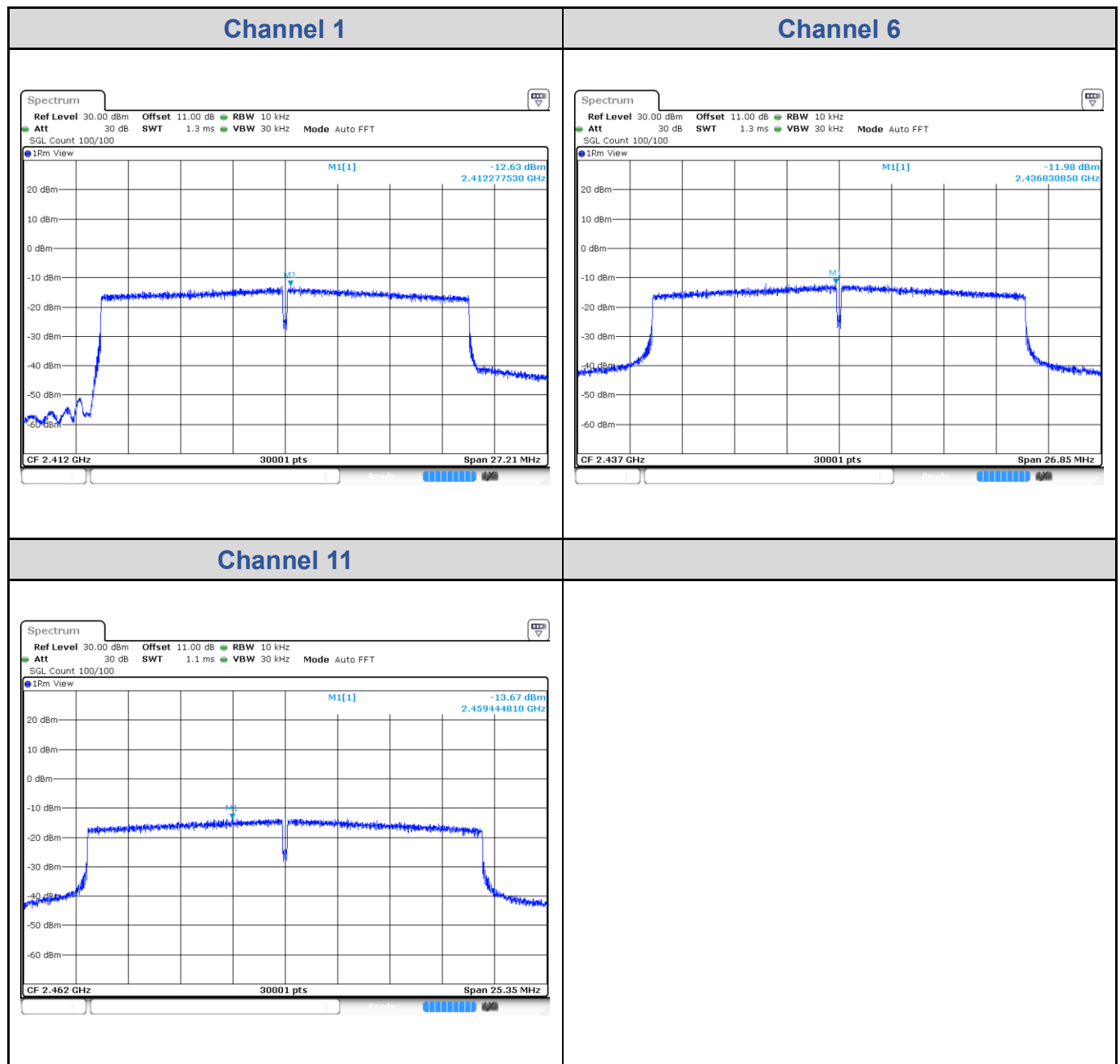
802.11ax HE20: 4TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)				Total PSD (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1	Chain 2	Chain 3		
Channel 1	2412	-12.81	-12.63	-13.20	-12.66	-6.80	3.41
Channel 6	2437	-12.27	-11.98	-11.57	-12.32	-6.00	3.41
Channel 11	2462	-13.60	-13.67	-13.40	-14.06	-7.66	3.41

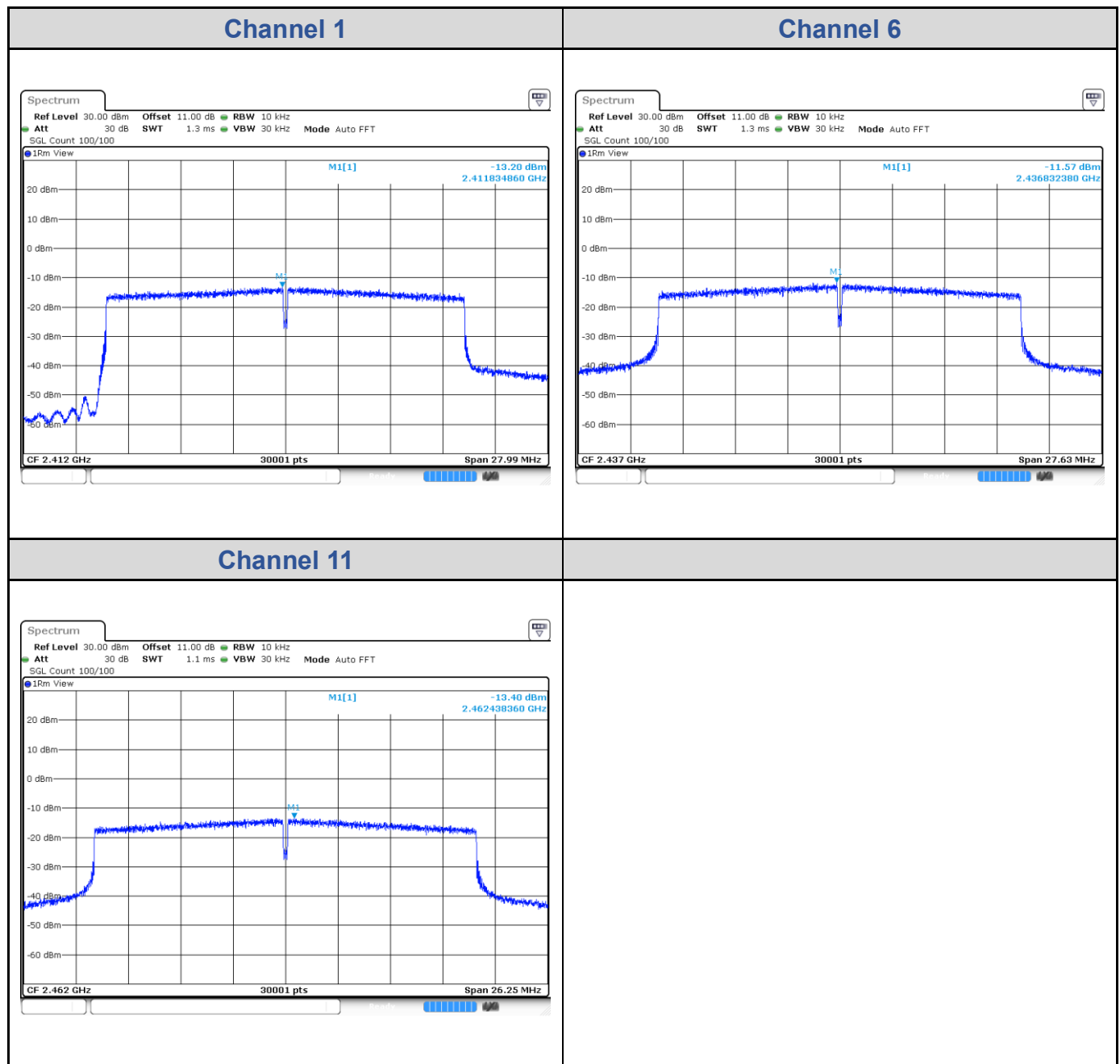
<Chain 0>



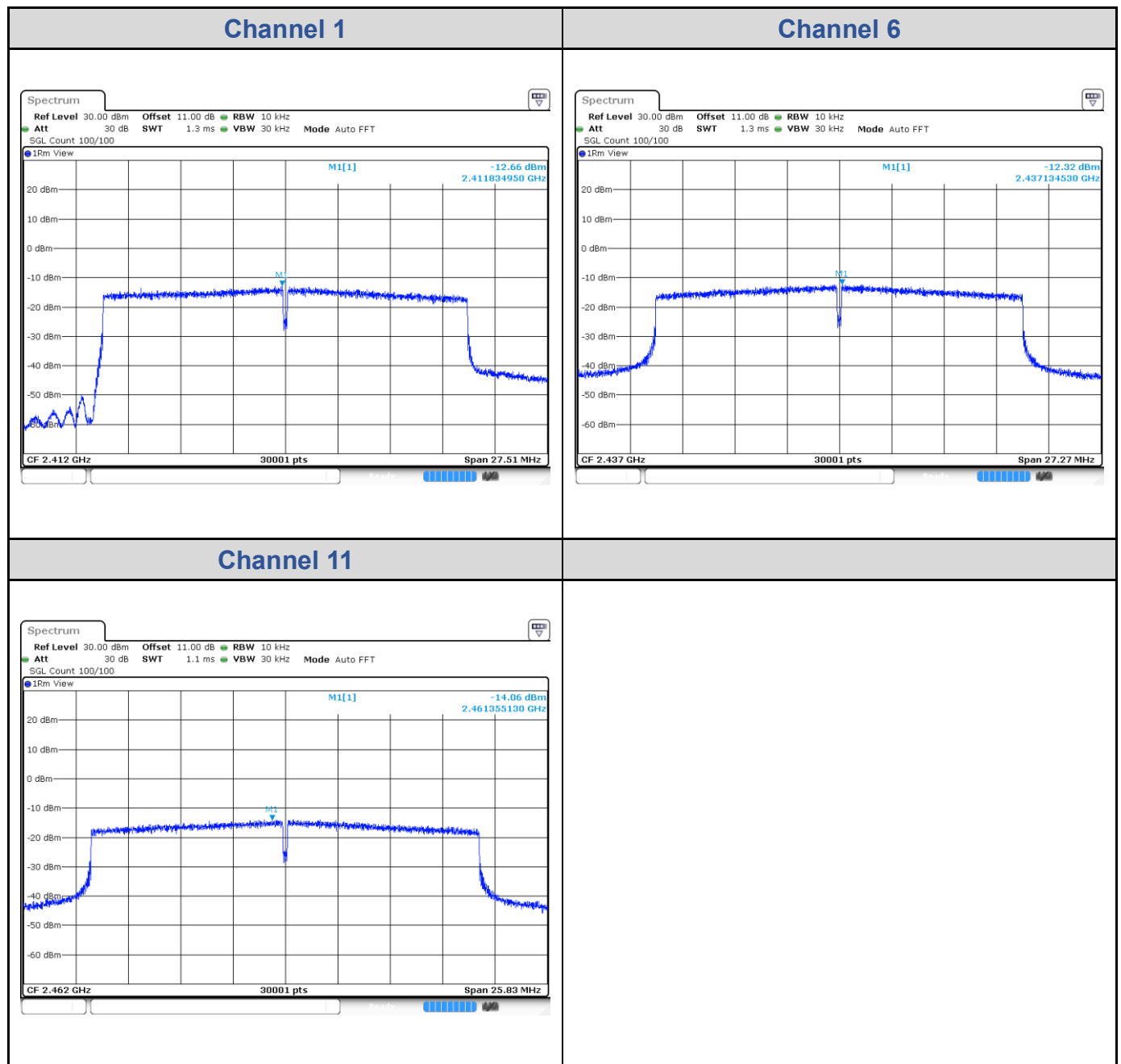
<Chain 1>



<Chain 2>

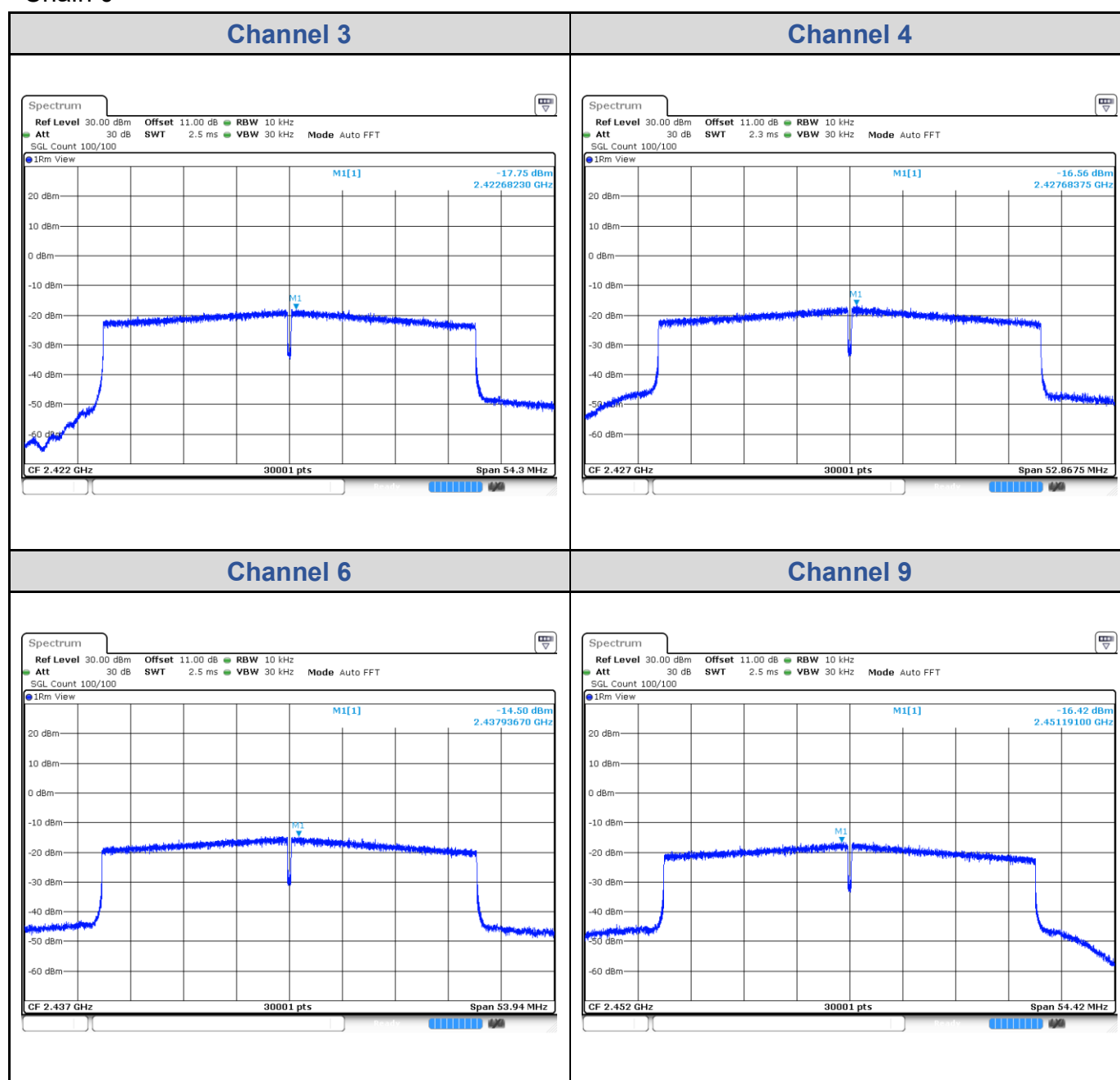


<Chain 3>



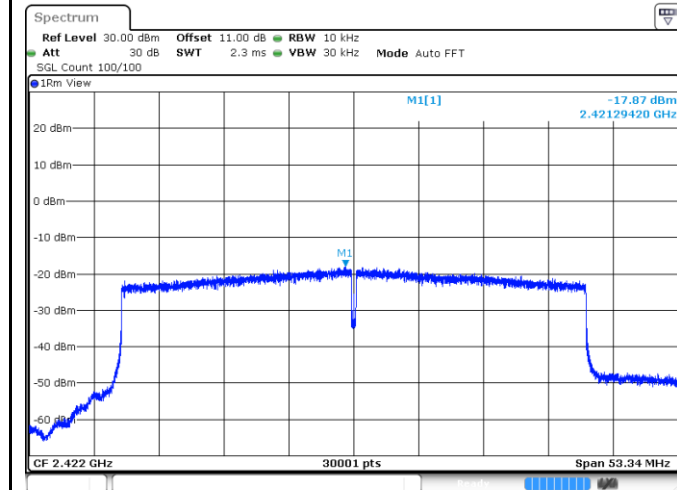
802.11ax HE40: 4TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)				Total PSD (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1	Chain 2	Chain 3		
Channel 3	2422	-17.75	-17.87	-18.03	-18.28	-11.37	3.41
Channel 4	2427	-16.56	-16.95	-15.96	-16.69	-9.91	3.41
Channel 6	2437	-14.50	-14.25	-13.89	-14.61	-7.69	3.41
Channel 9	2452	-16.42	-16.50	-16.05	-16.33	-9.71	3.41

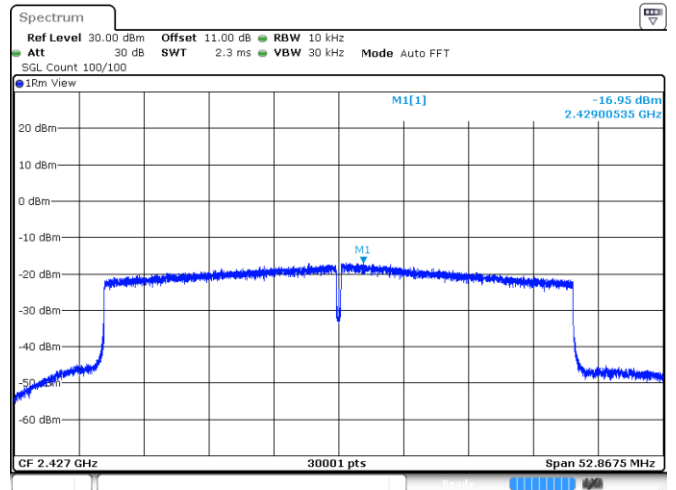
<Chain 0>


<Chain 1>

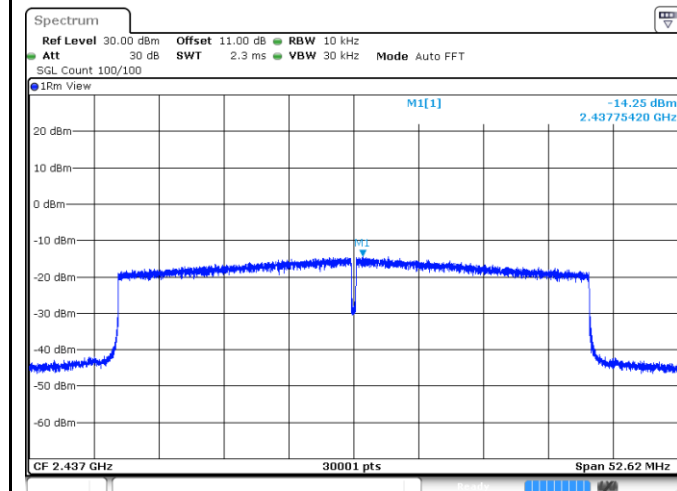
Channel 3



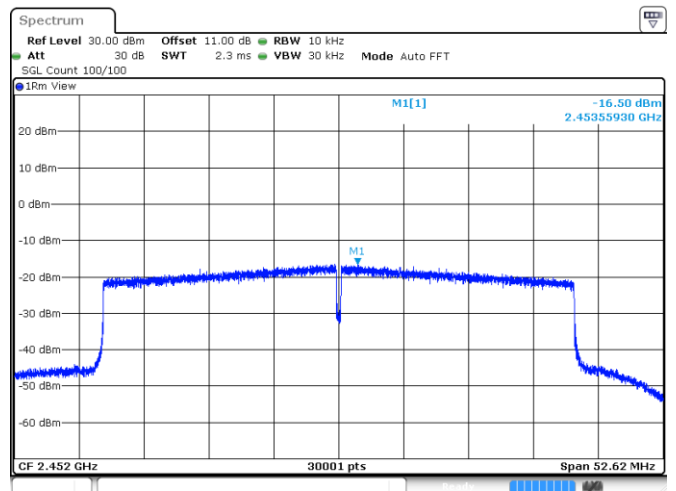
Channel 4



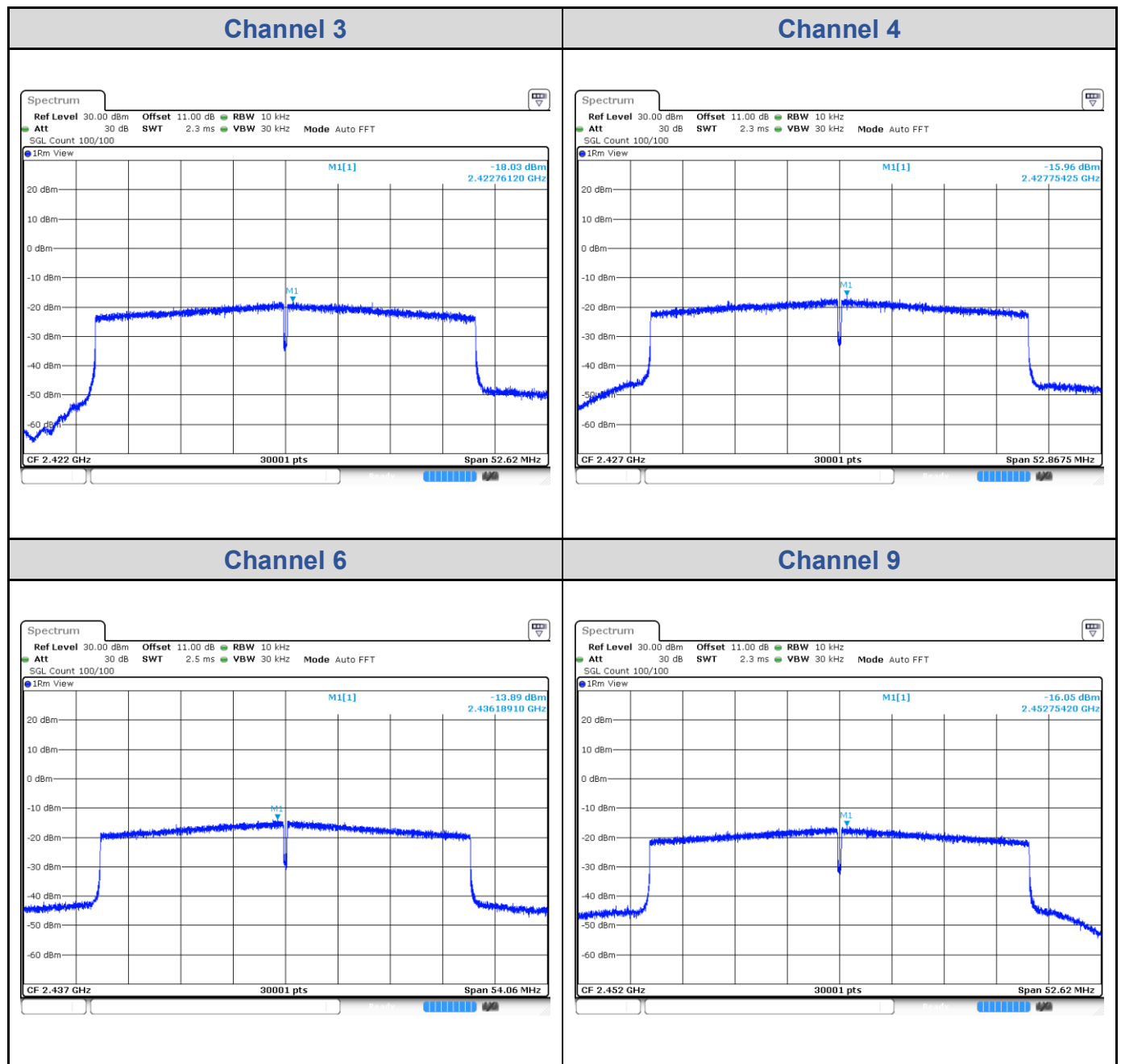
Channel 6



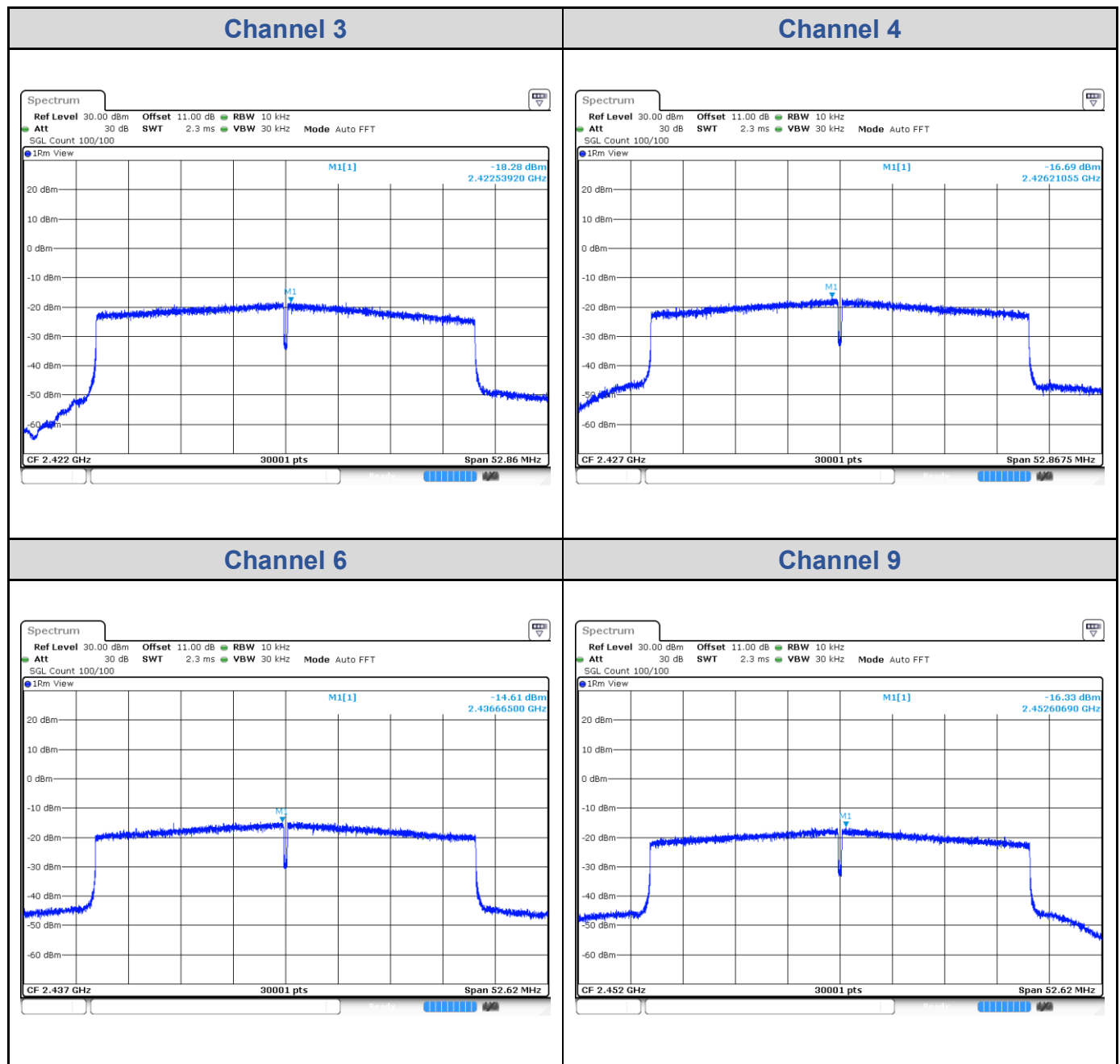
Channel 9



<Chain 2>



<Chain 3>



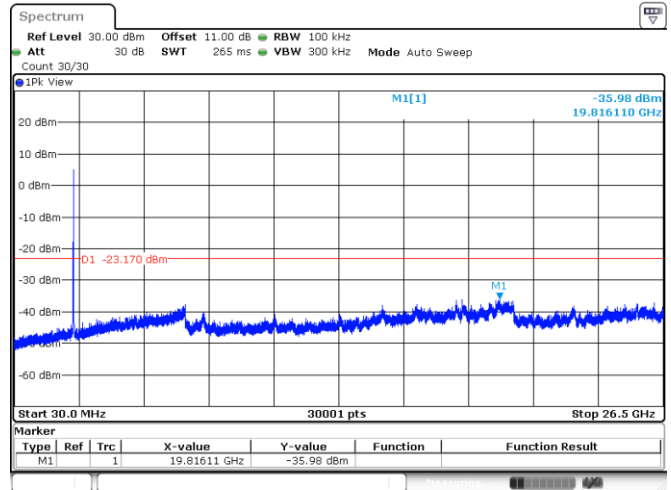
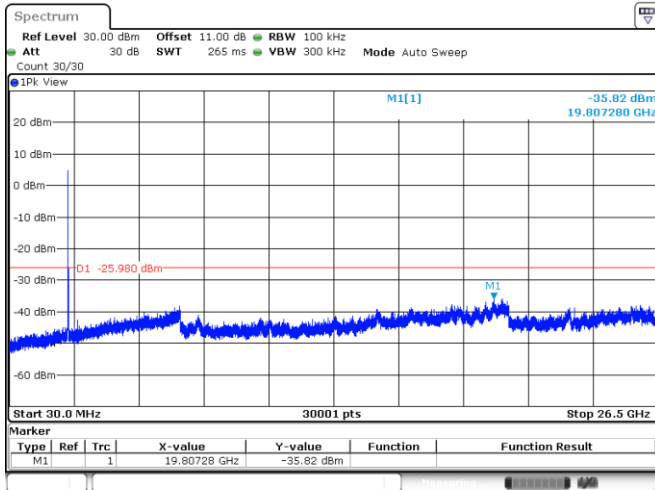
Test Result of Conducted Spurious Emissions

802.11ax HE20: 4TX

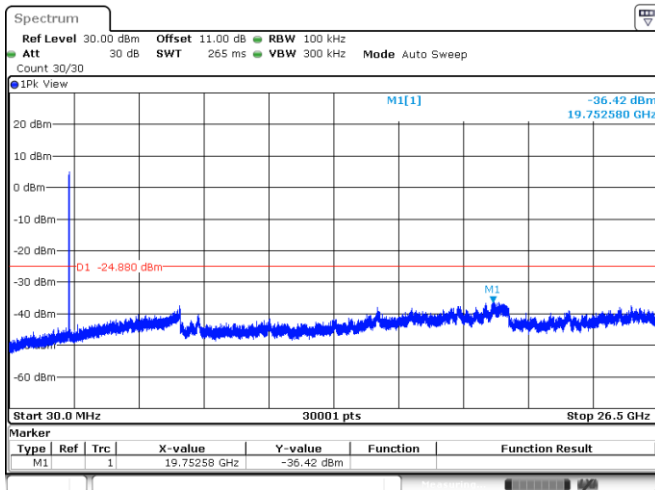
<Chain 0>

Channel 1

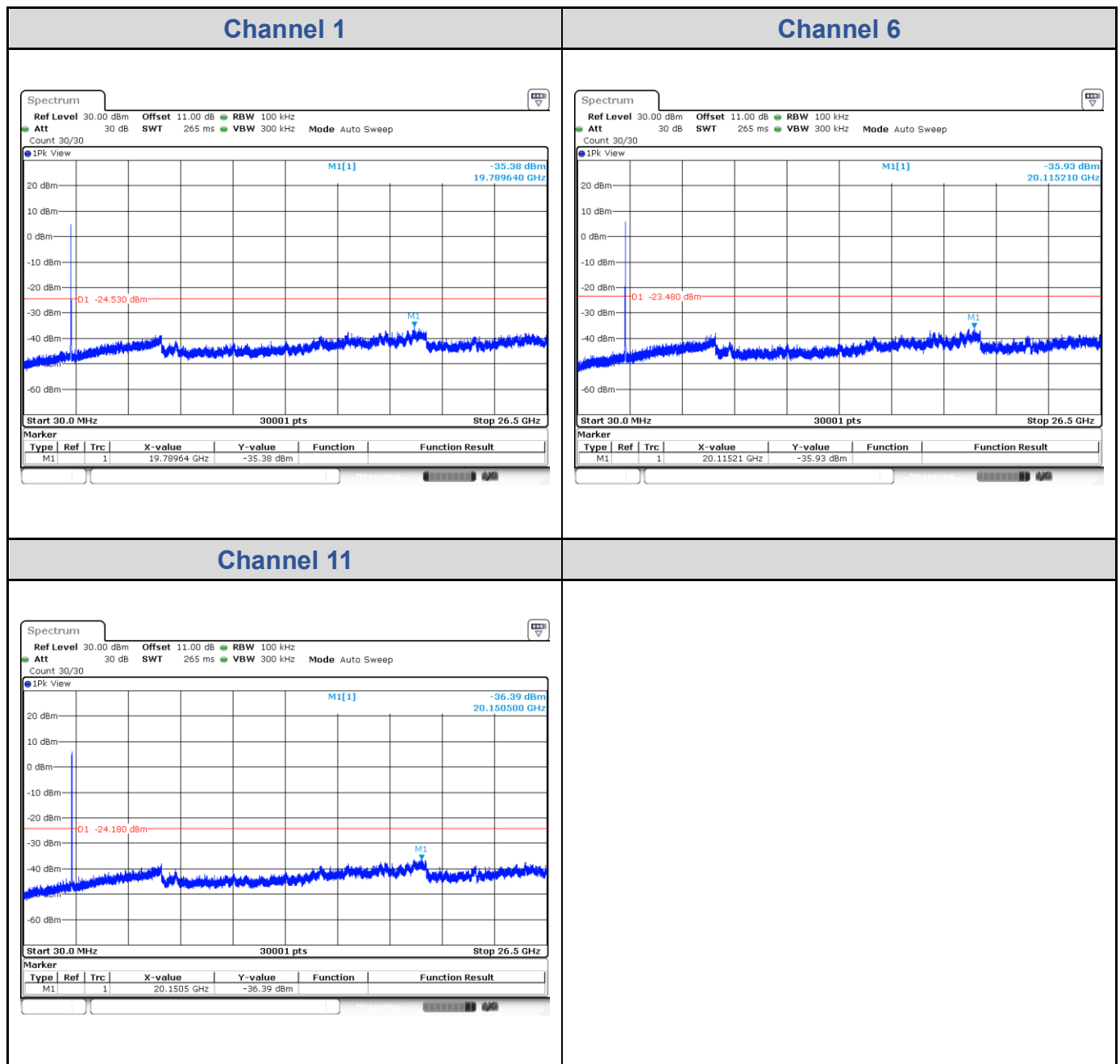
Channel 6



Channel 11

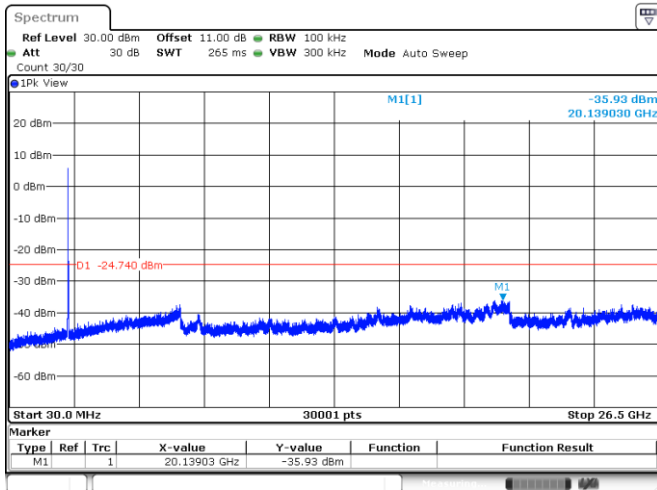


<Chain 1>

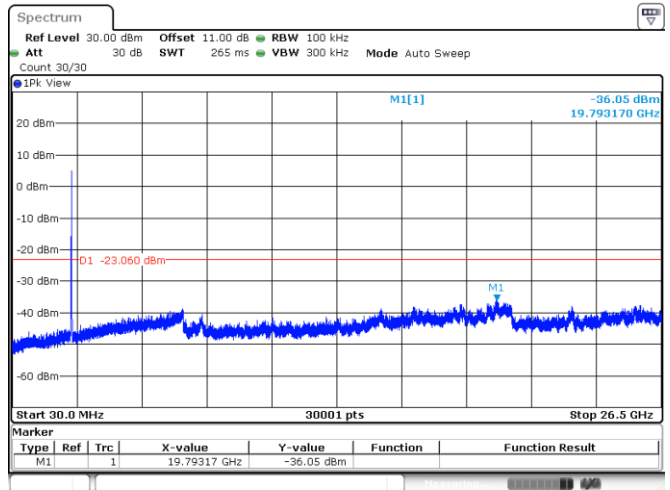


<Chain 2>

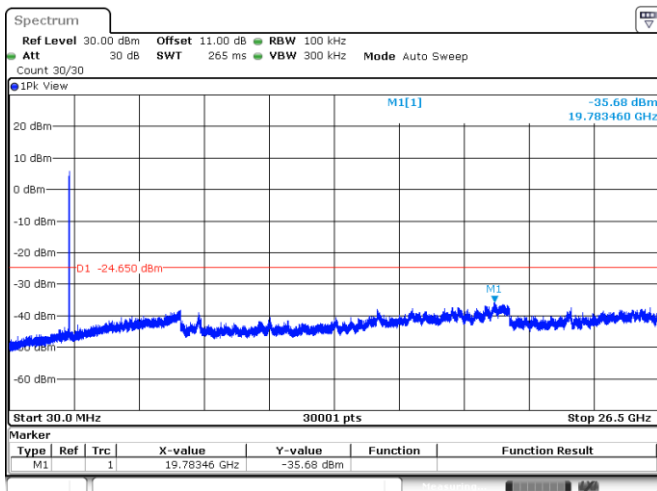
Channel 1



Channel 6

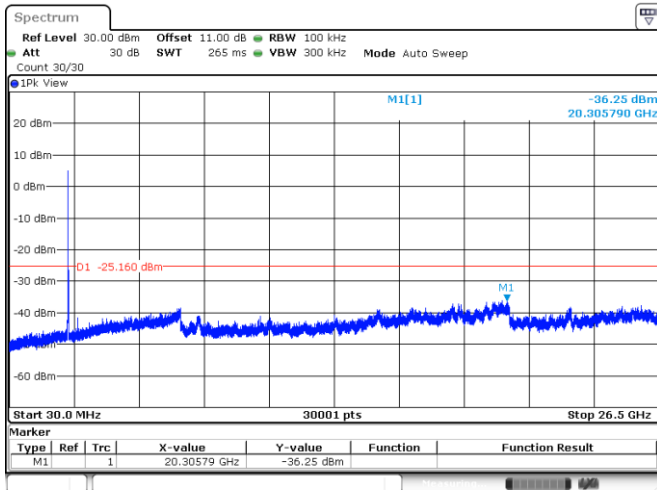


Channel 11

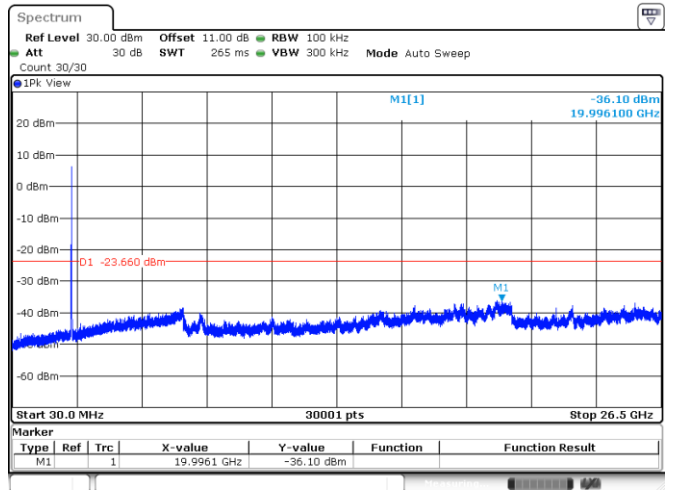


<Chain 3>

Channel 1



Channel 6



Channel 11

