

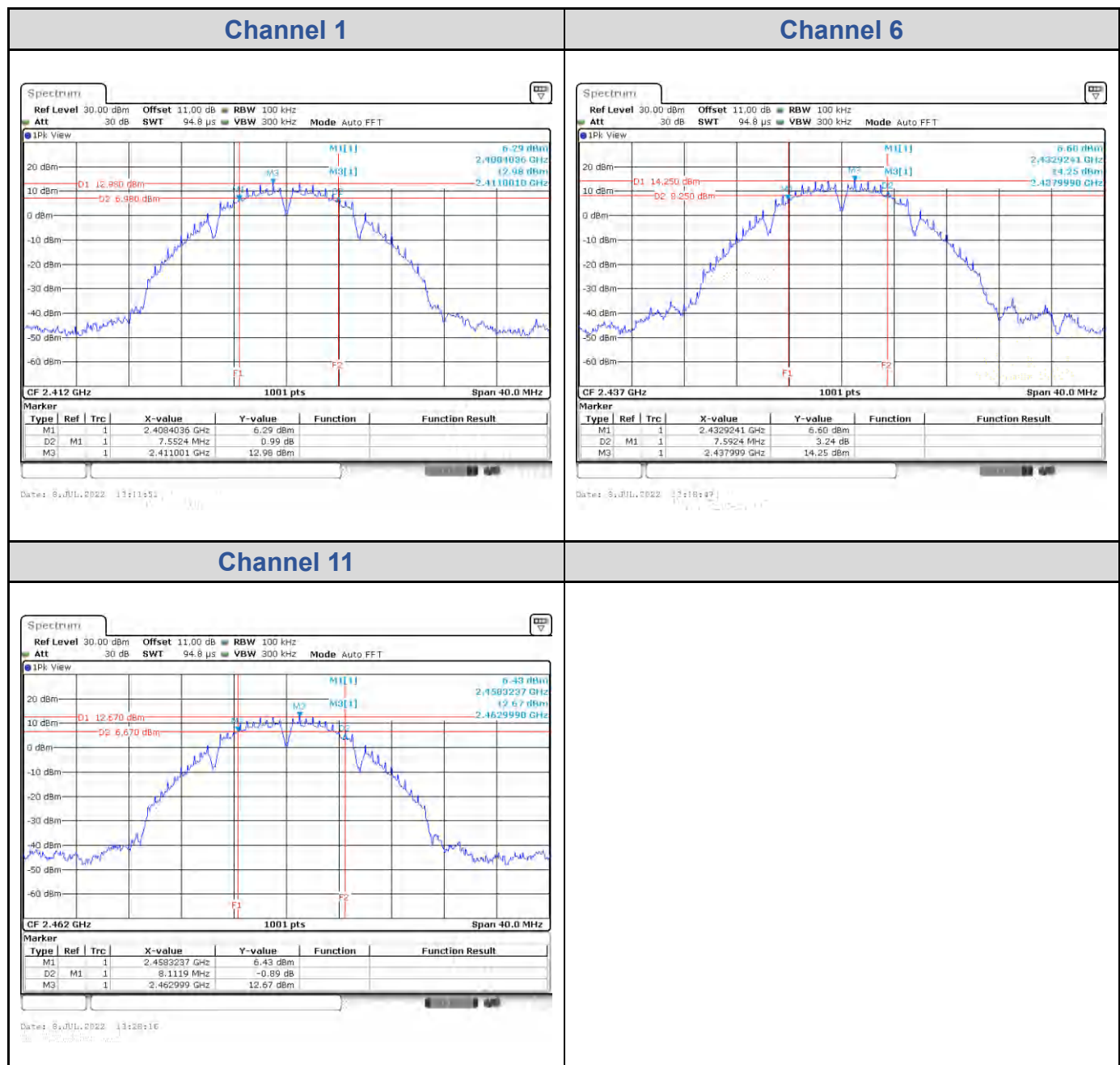
Appendix A: Test Results of Conducted Test

Test Result of 6 dB Bandwidth

802.11b: 2TX

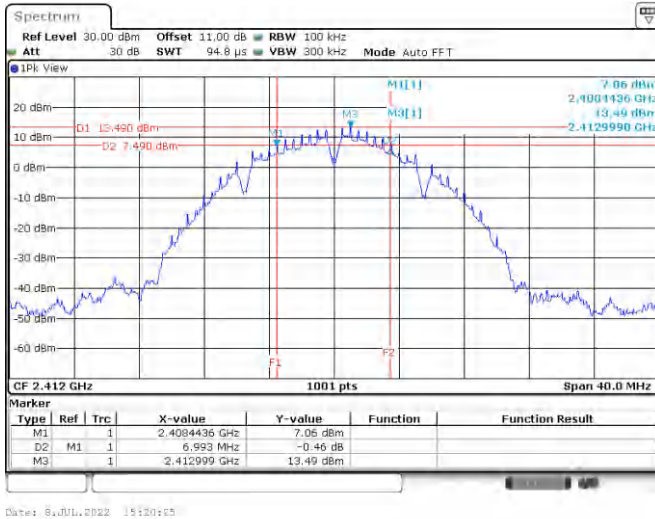
Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
1	2412	7.55	6.99	> 0.5	Pass
6	2437	7.59	7.55	> 0.5	Pass
11	2462	8.11	7.07	> 0.5	Pass

<Chain 0>

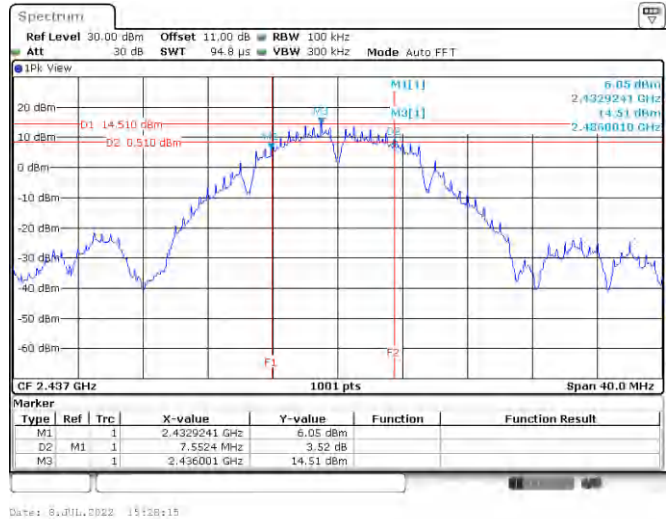


<Chain 1>

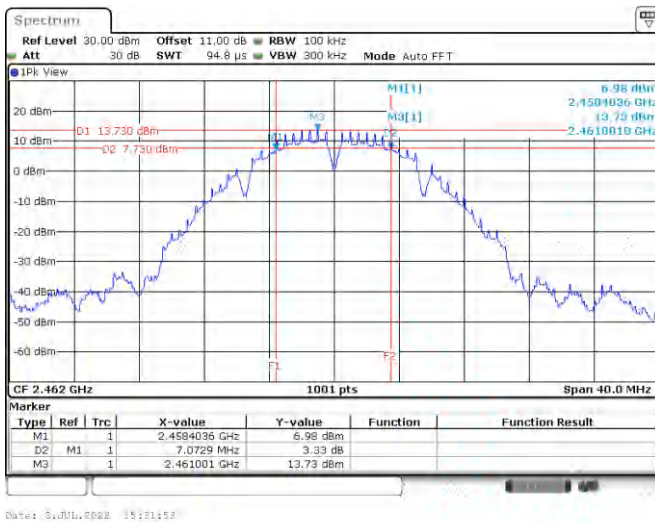
Channel 1



Channel 6



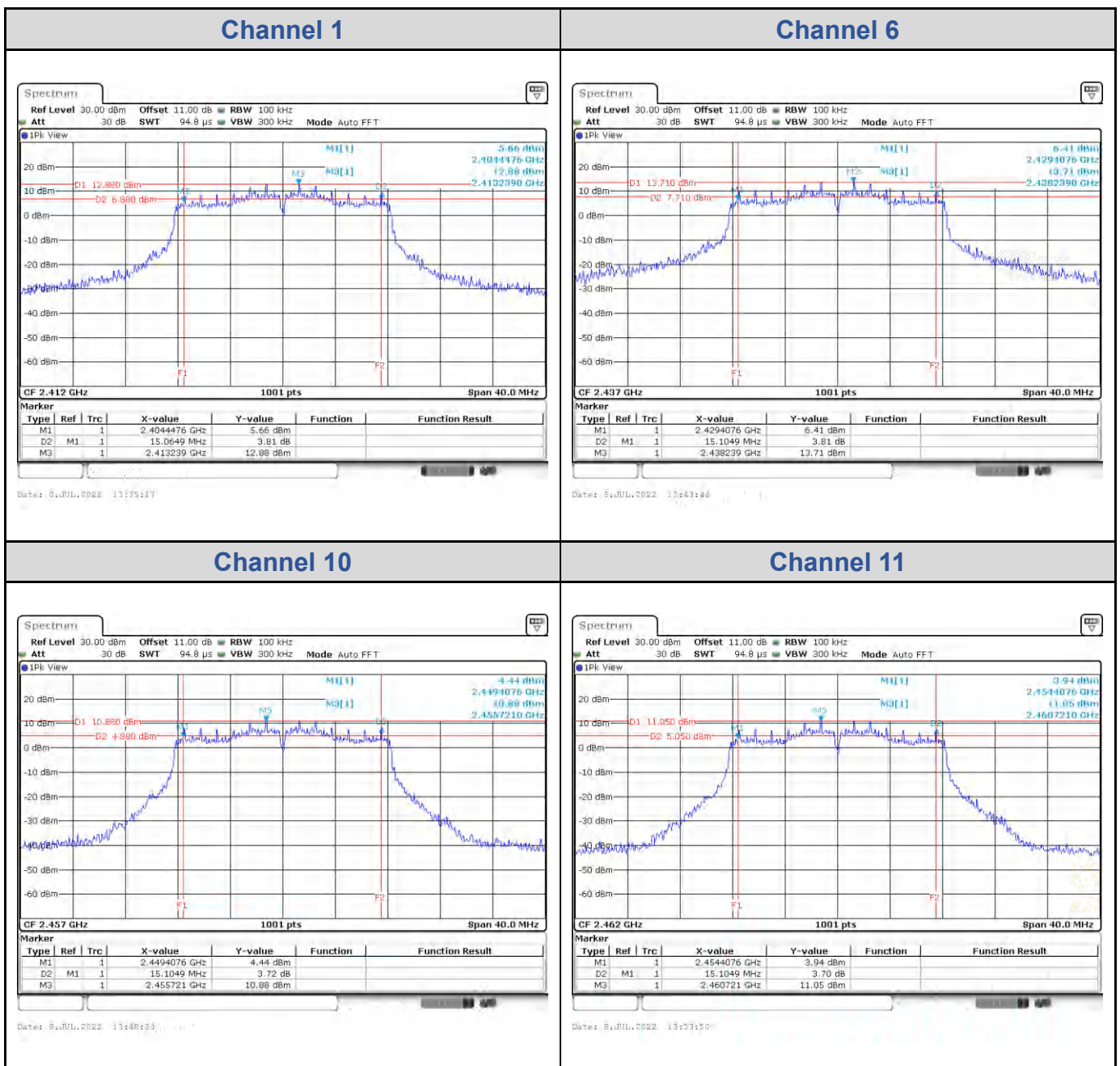
Channel 11



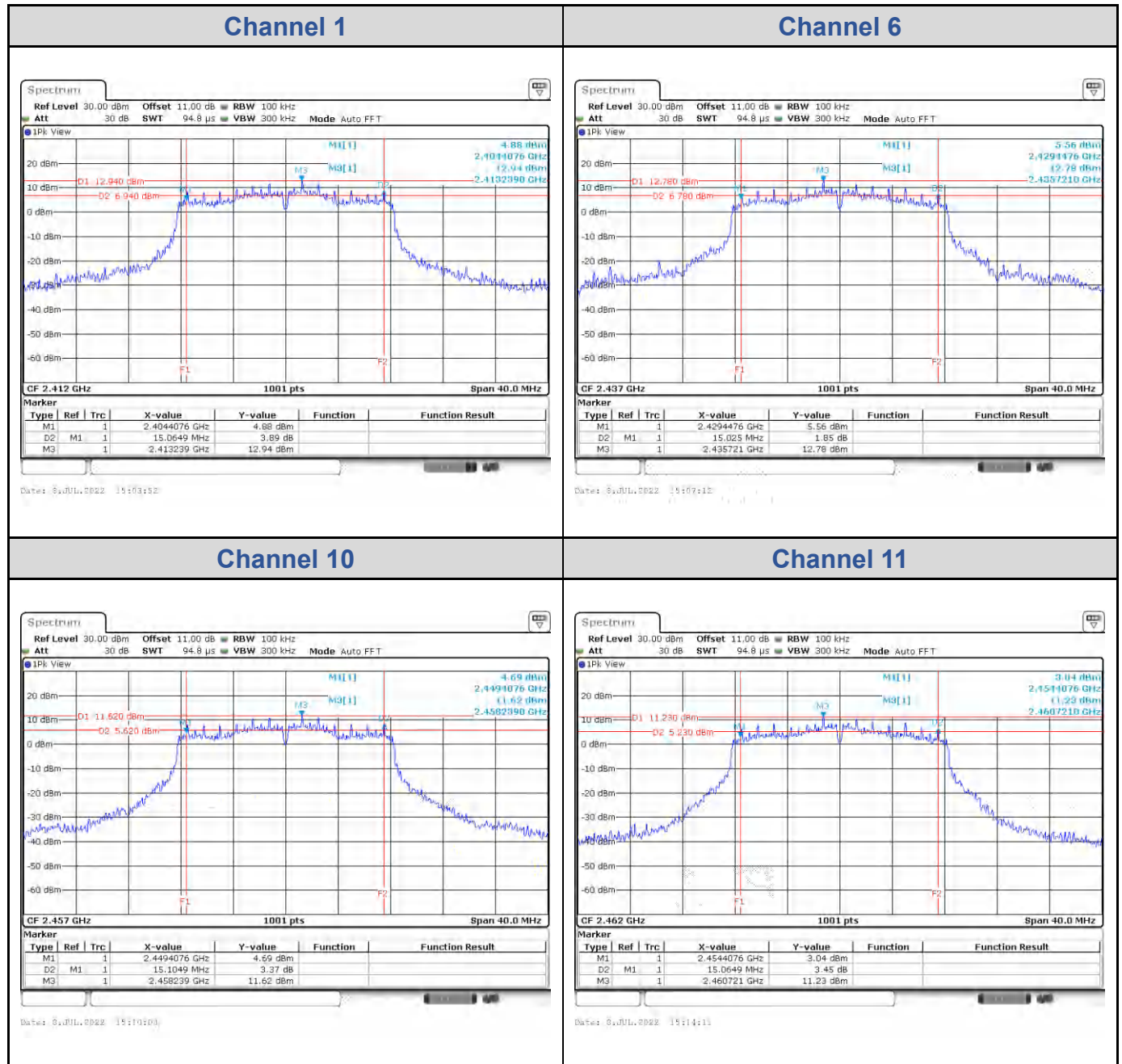
802.11g: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
1	2412	15.06	15.06	> 0.5	Pass
6	2437	15.10	15.03	> 0.5	Pass
10	2457	15.10	15.10	> 0.5	Pass
11	2462	15.10	15.06	> 0.5	Pass

<Chain 0>



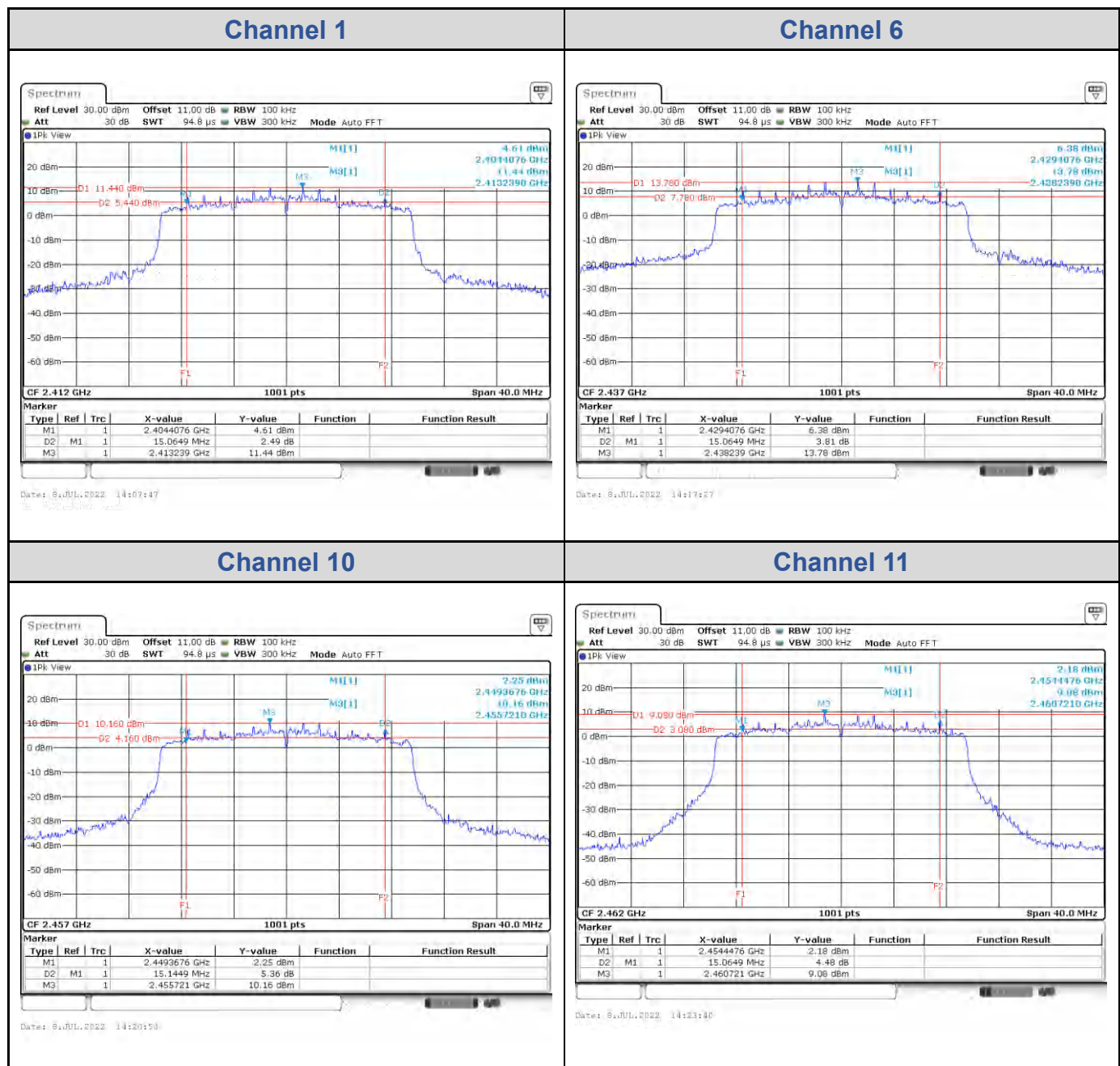
<Chain 1>



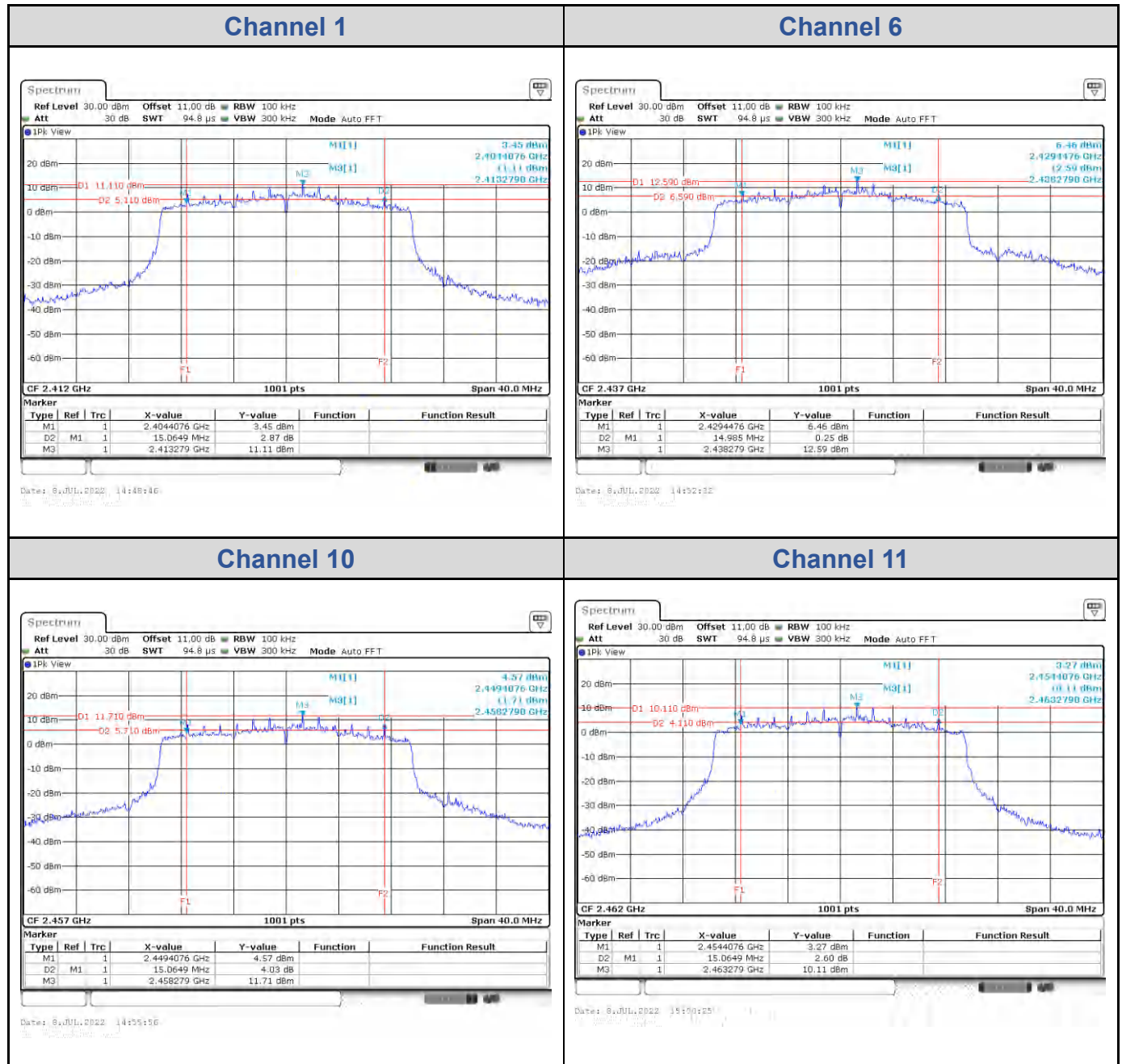
802.11ax HE20_OFDM: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
1	2412	15.06	15.06	> 0.5	Pass
6	2437	15.06	14.99	> 0.5	Pass
10	2457	15.14	15.06	> 0.5	Pass
11	2462	15.06	15.06	> 0.5	Pass

<Chain 0>



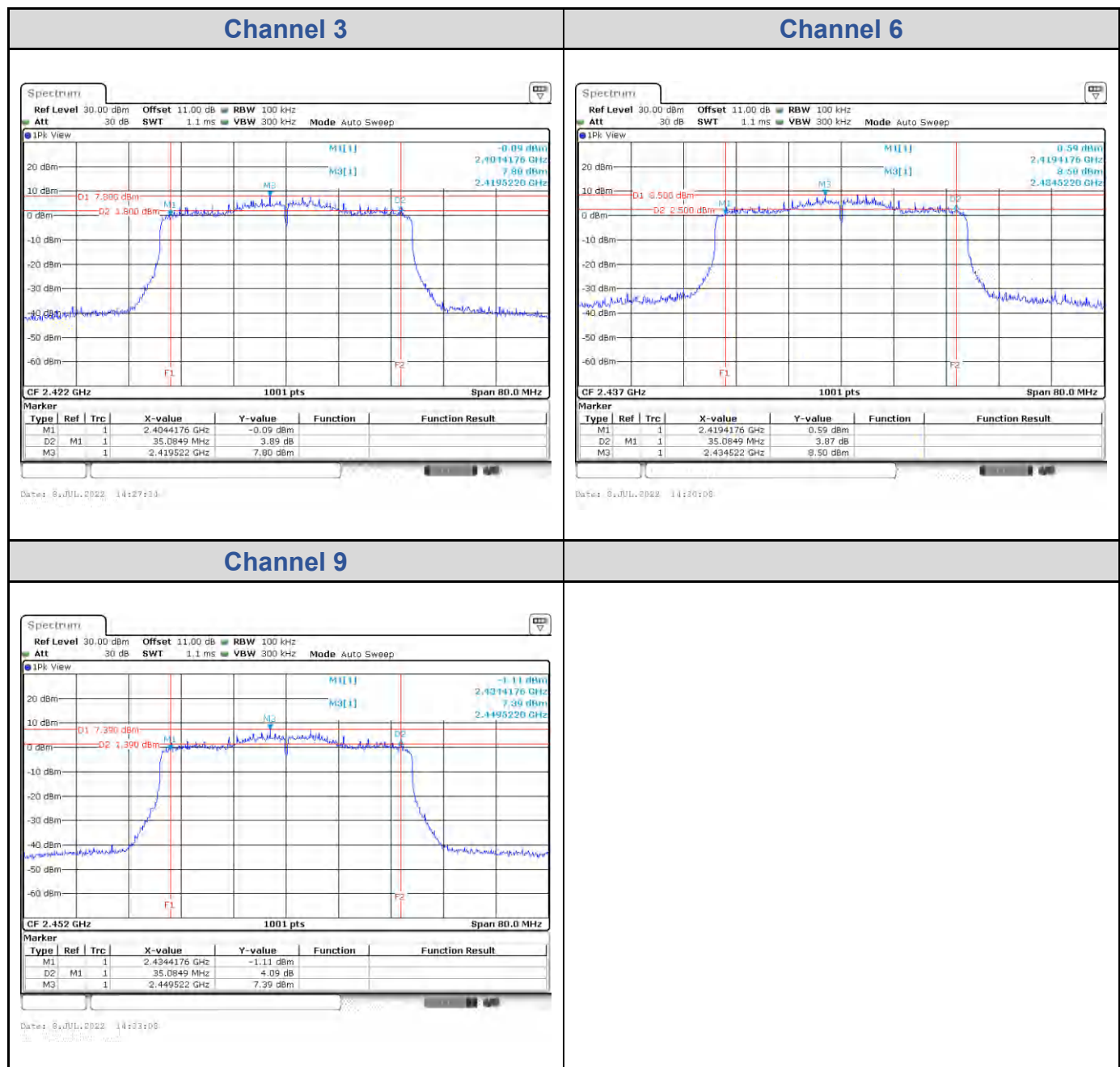
<Chain 1>



802.11ax HE40_OFDM: 2TX

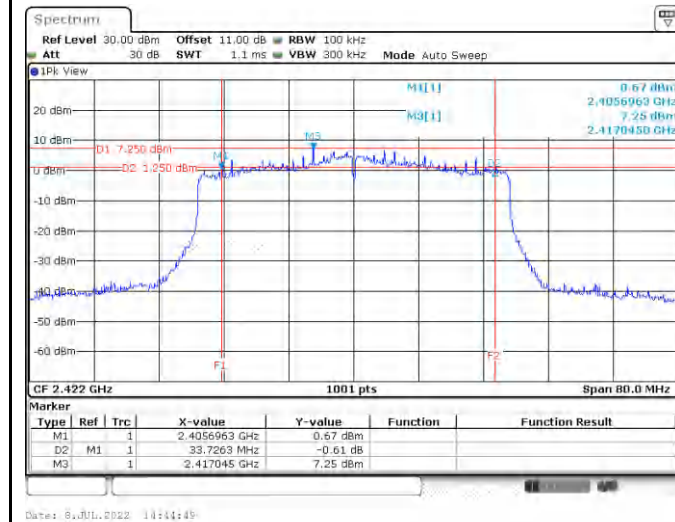
Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
3	2422	35.08	33.73	> 0.5	Pass
6	2437	35.08	33.81	> 0.5	Pass
9	2452	35.08	35.08	> 0.5	Pass

<Chain 0>

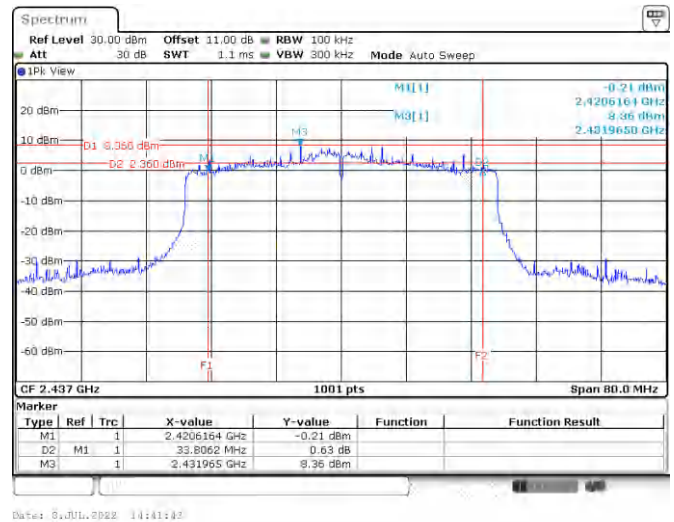


<Chain 1>

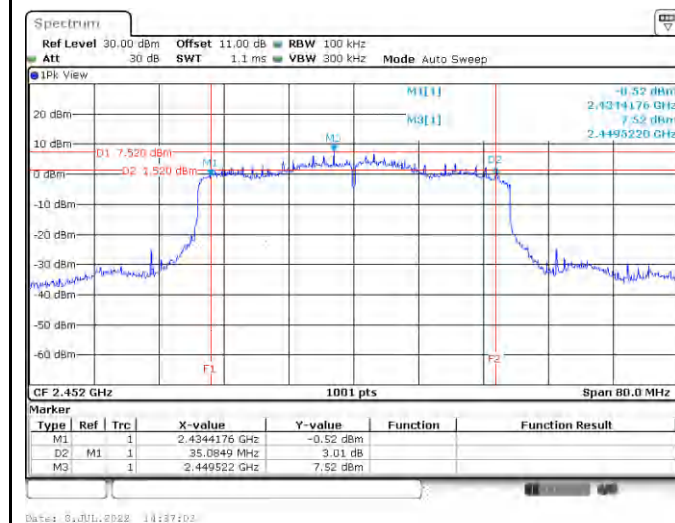
Low Channel



Middle Channel



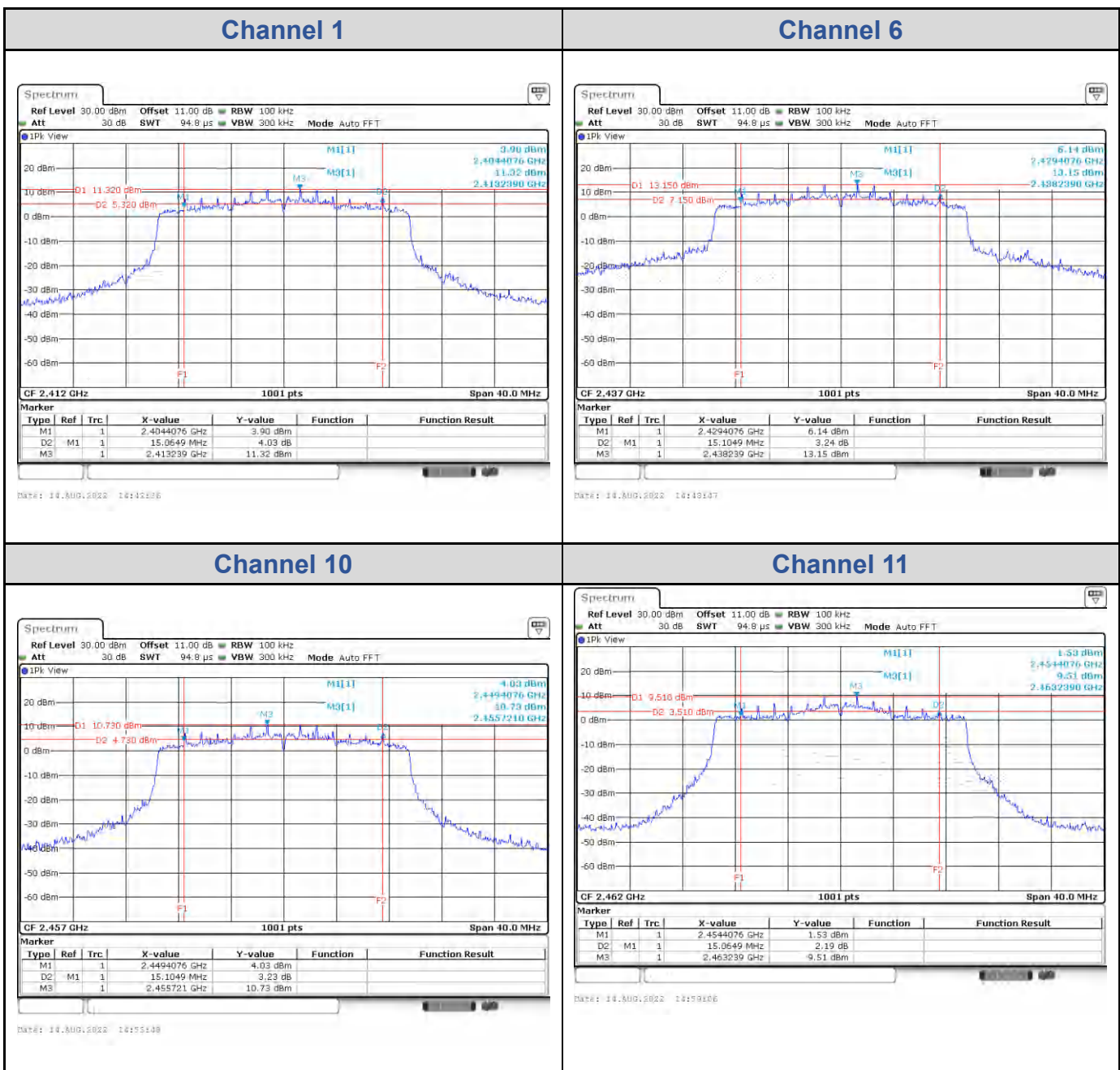
High Channel



802.11ax HE20_OFDMA: 2TX

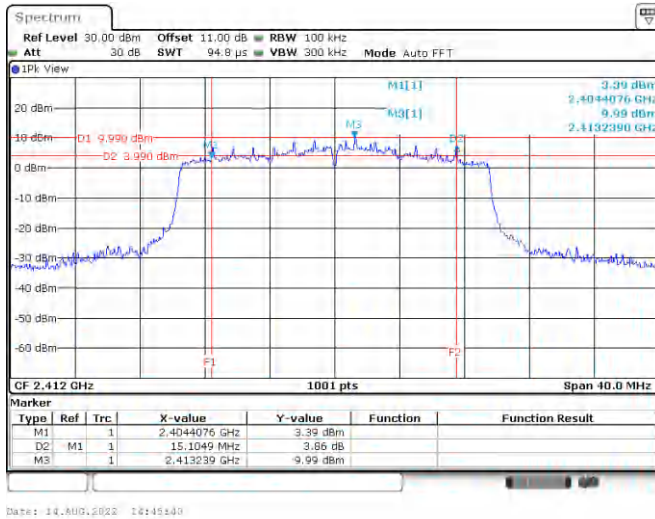
Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
1	2412	15.06	15.10	> 0.5	Pass
6	2437	15.10	15.06	> 0.5	Pass
10	2457	15.10	15.06	> 0.5	Pass
11	2462	15.06	17.88	> 0.5	Pass

<Chain 0>

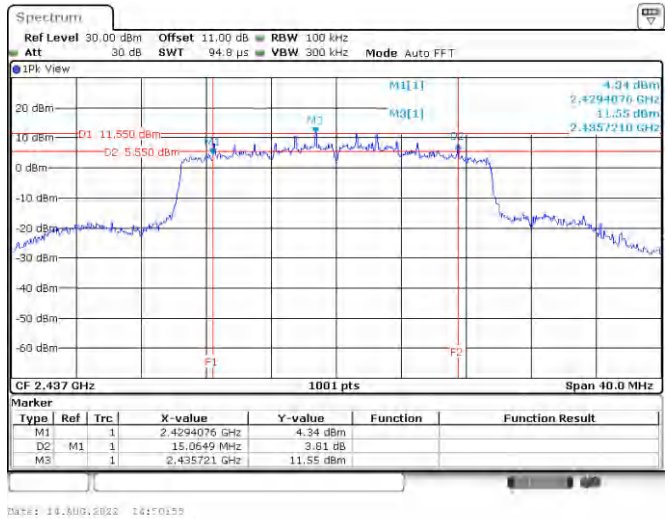


<Chain 1>

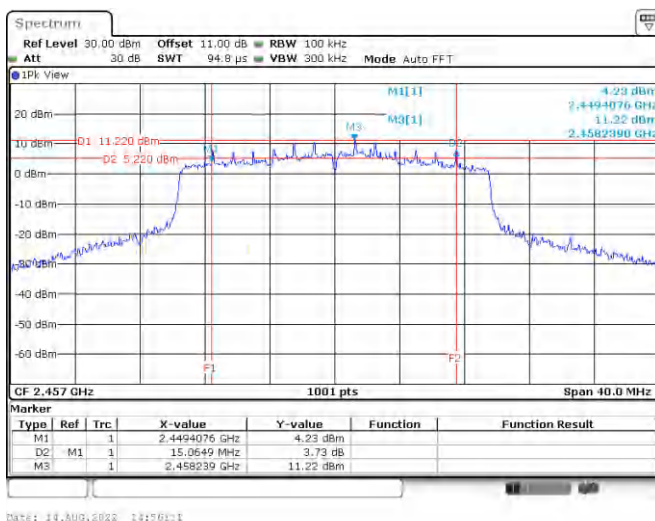
Channel 1



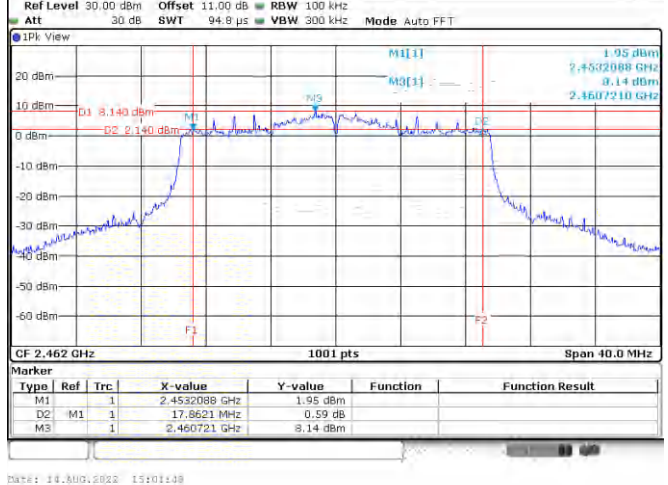
Channel 6



Channel 10



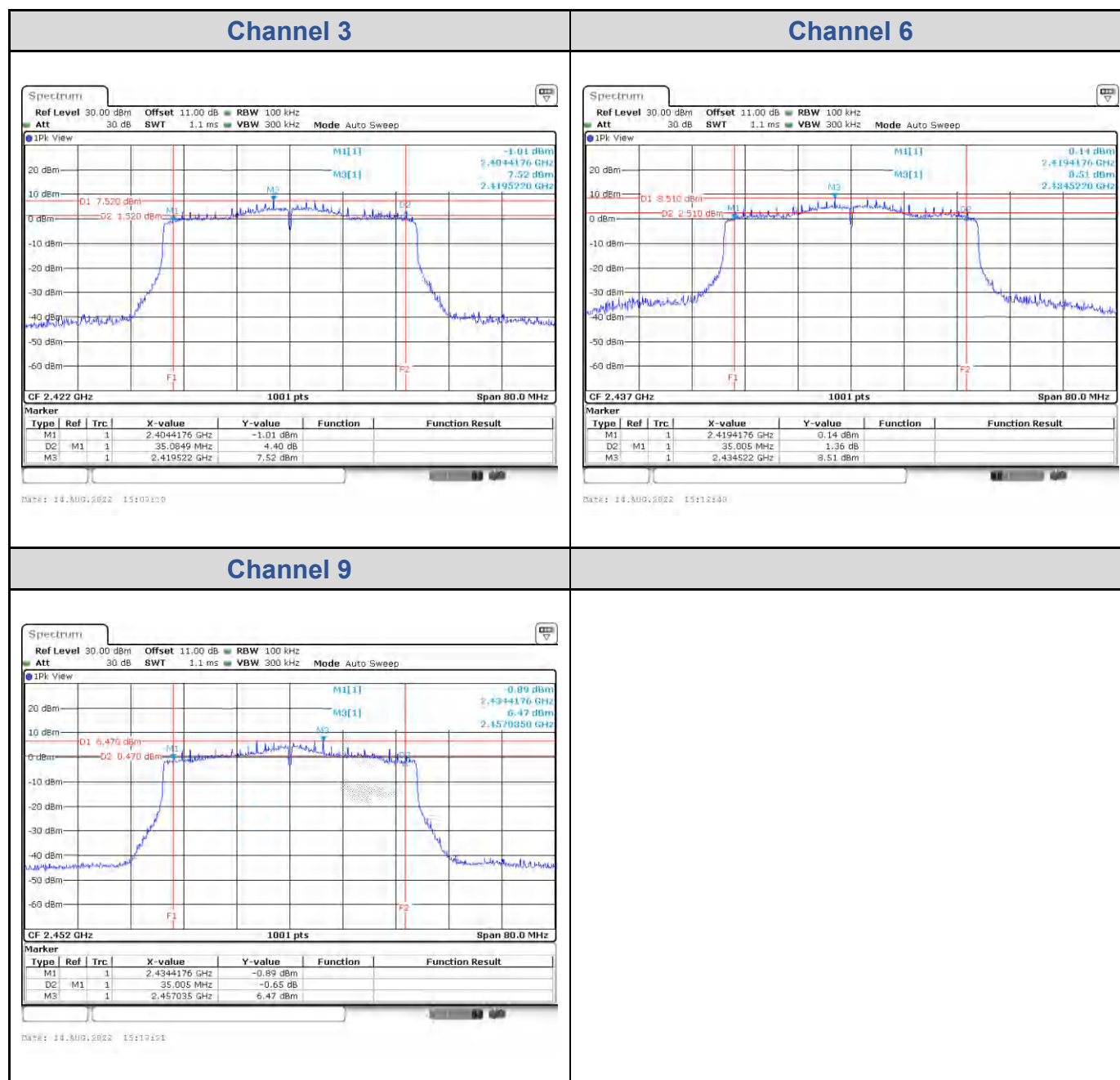
Channel 11



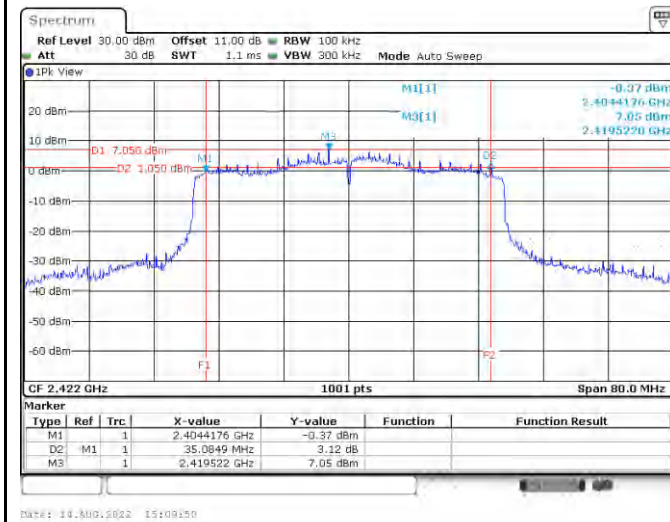
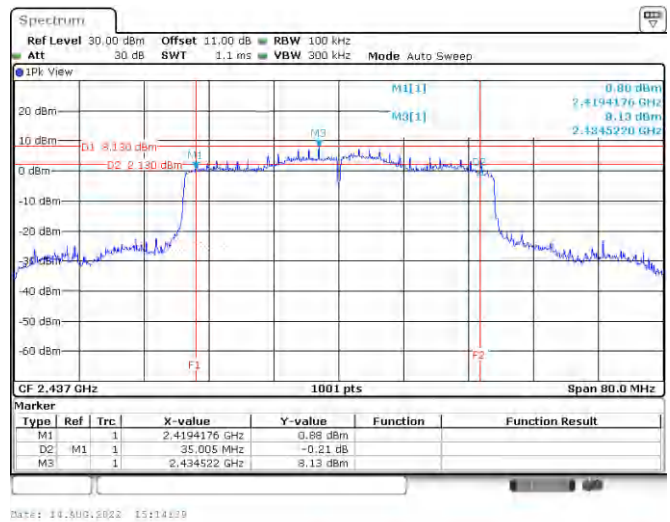
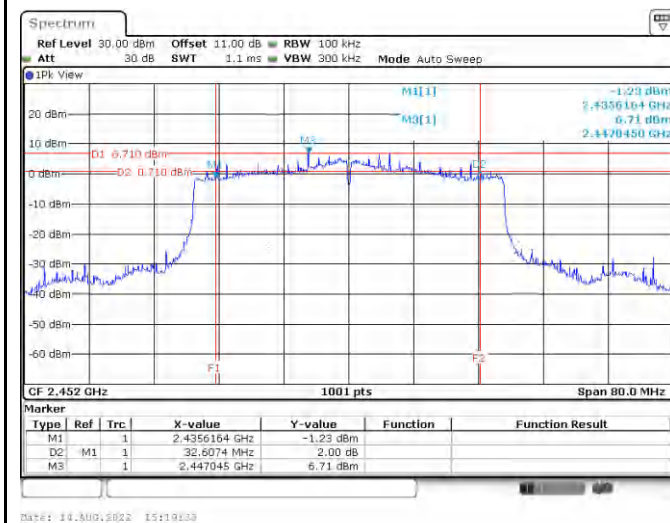
802.11ax HE40_OFDMA: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
3	2422	35.08	35.08	> 0.5	Pass
6	2437	35.01	35.01	> 0.5	Pass
9	2452	35.01	35.61	> 0.5	Pass

<Chain 0>



<Chain 1>

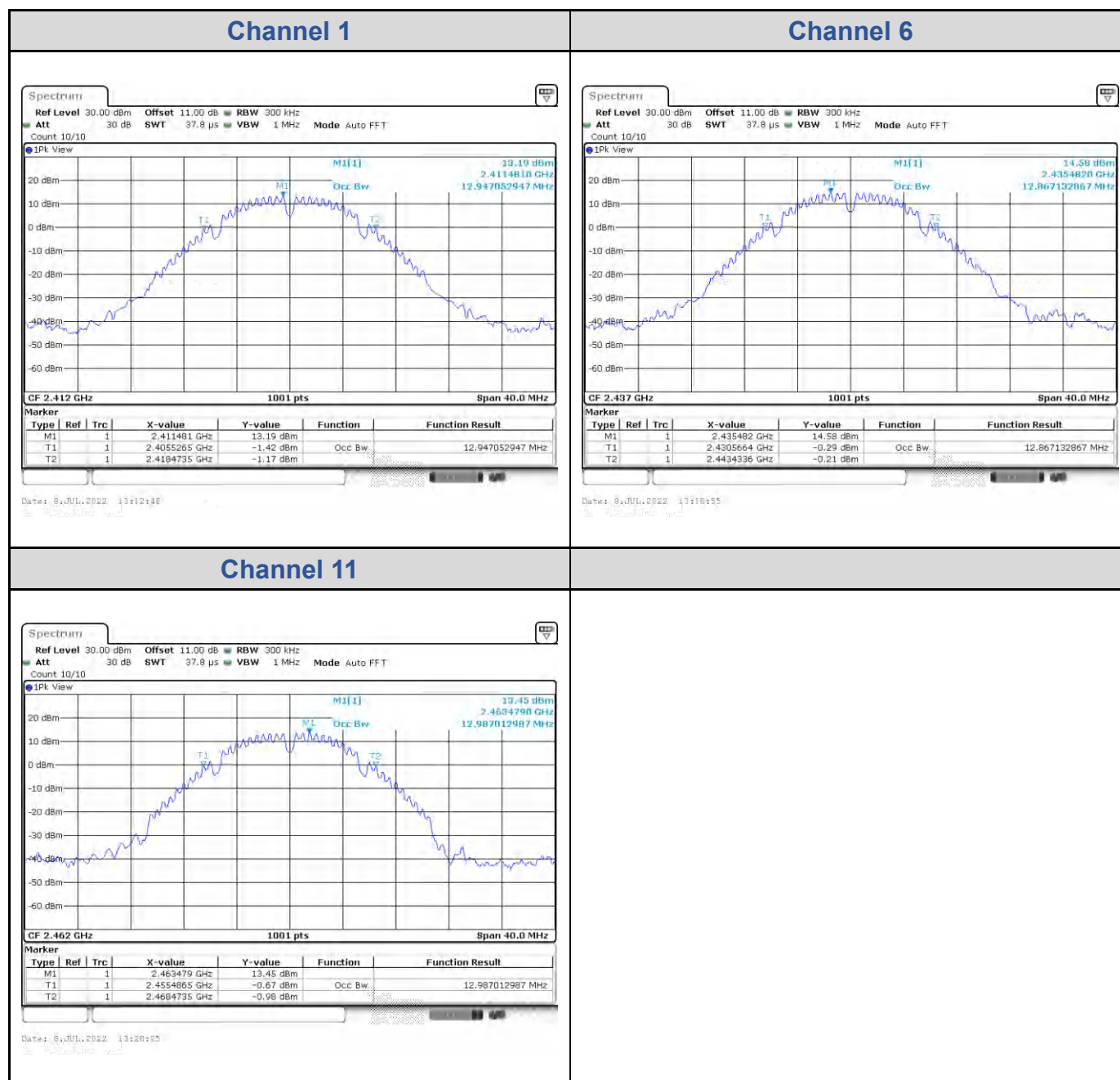
Channel 3

Channel 6

Channel 9


Test Result of 99% Occupied Bandwidth

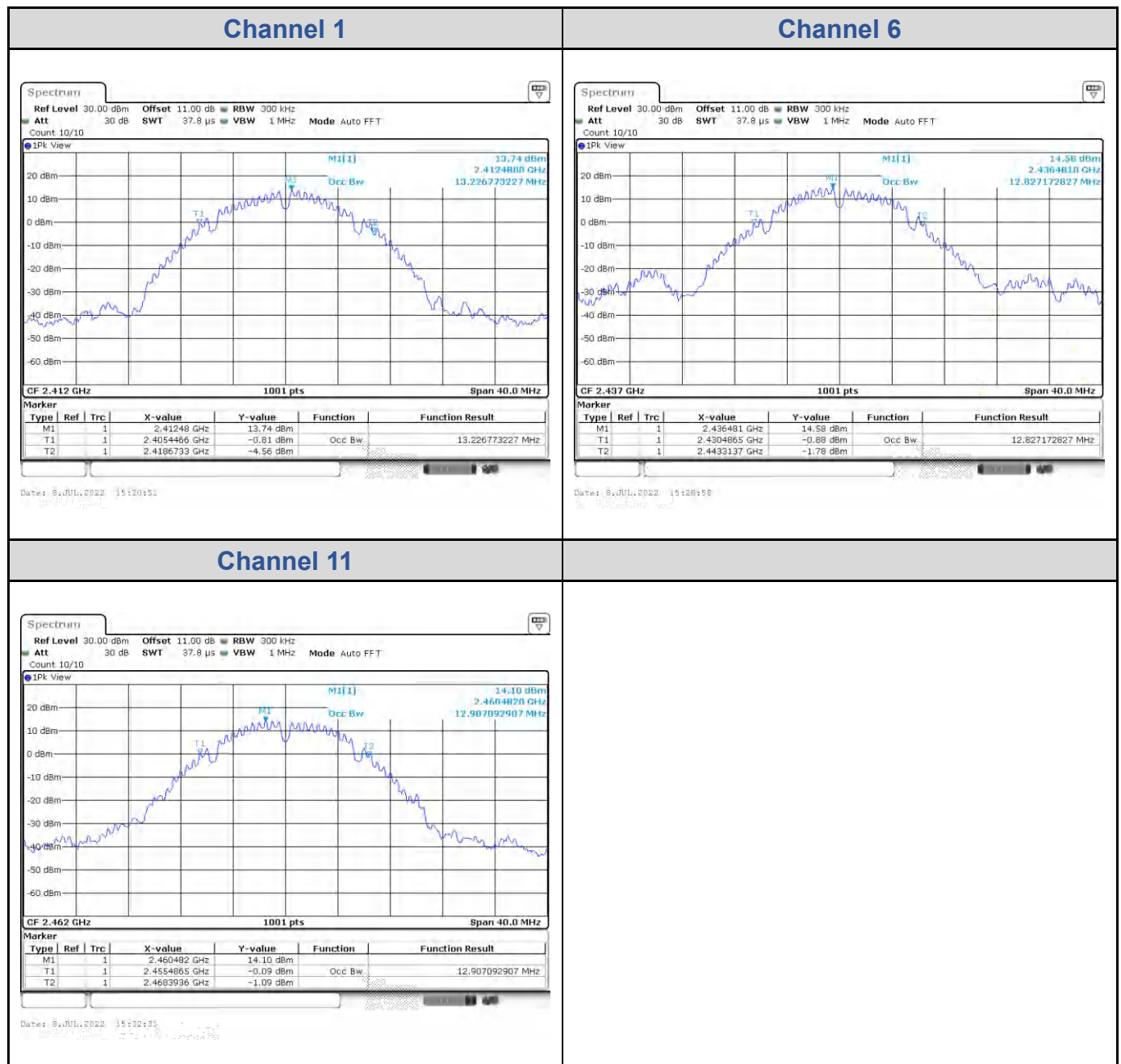
802.11b: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
1	2412	12.95	13.23
6	2437	12.87	12.83
11	2462	12.99	12.91

<Chain 0>

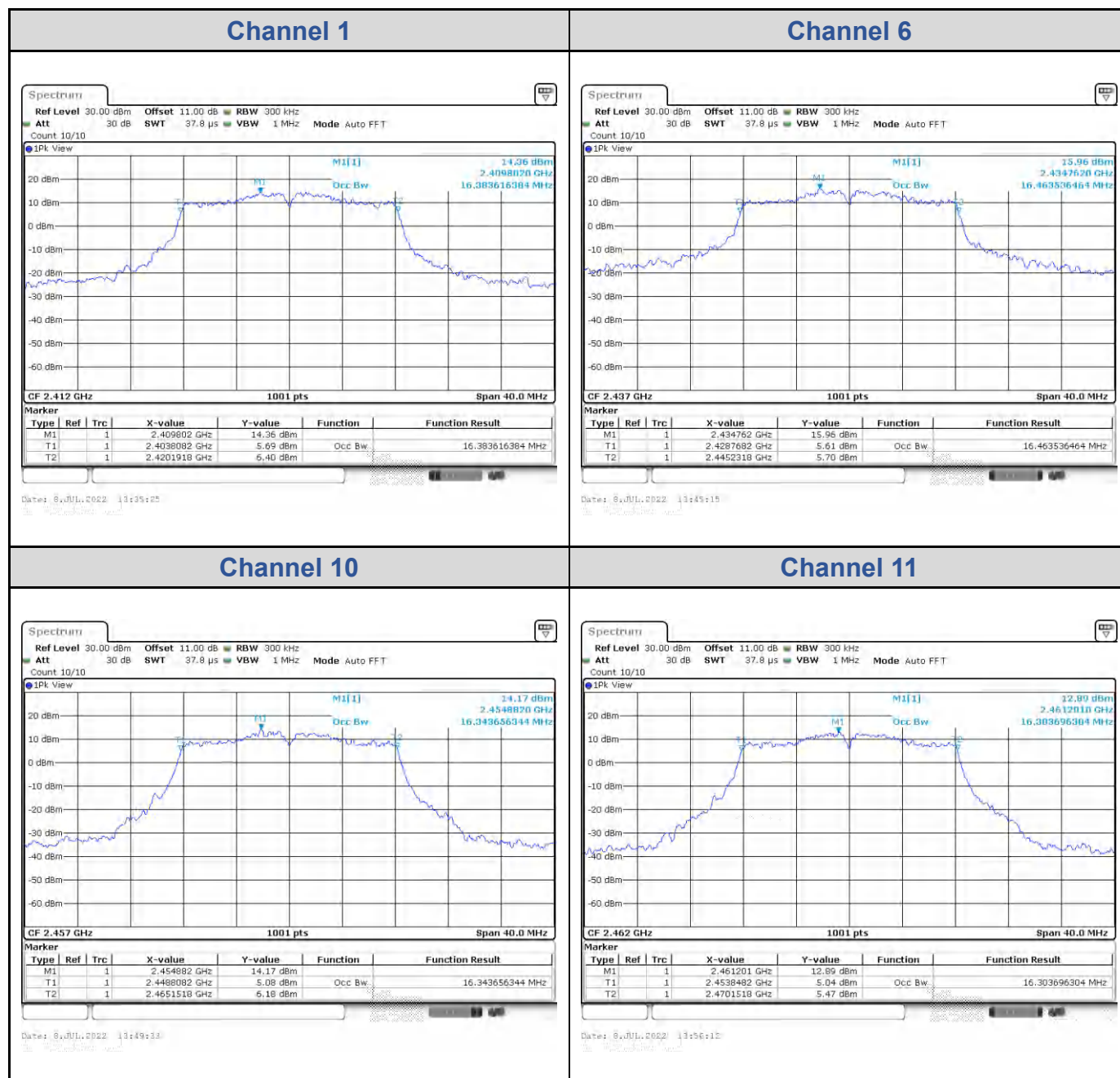


<Chain 1>

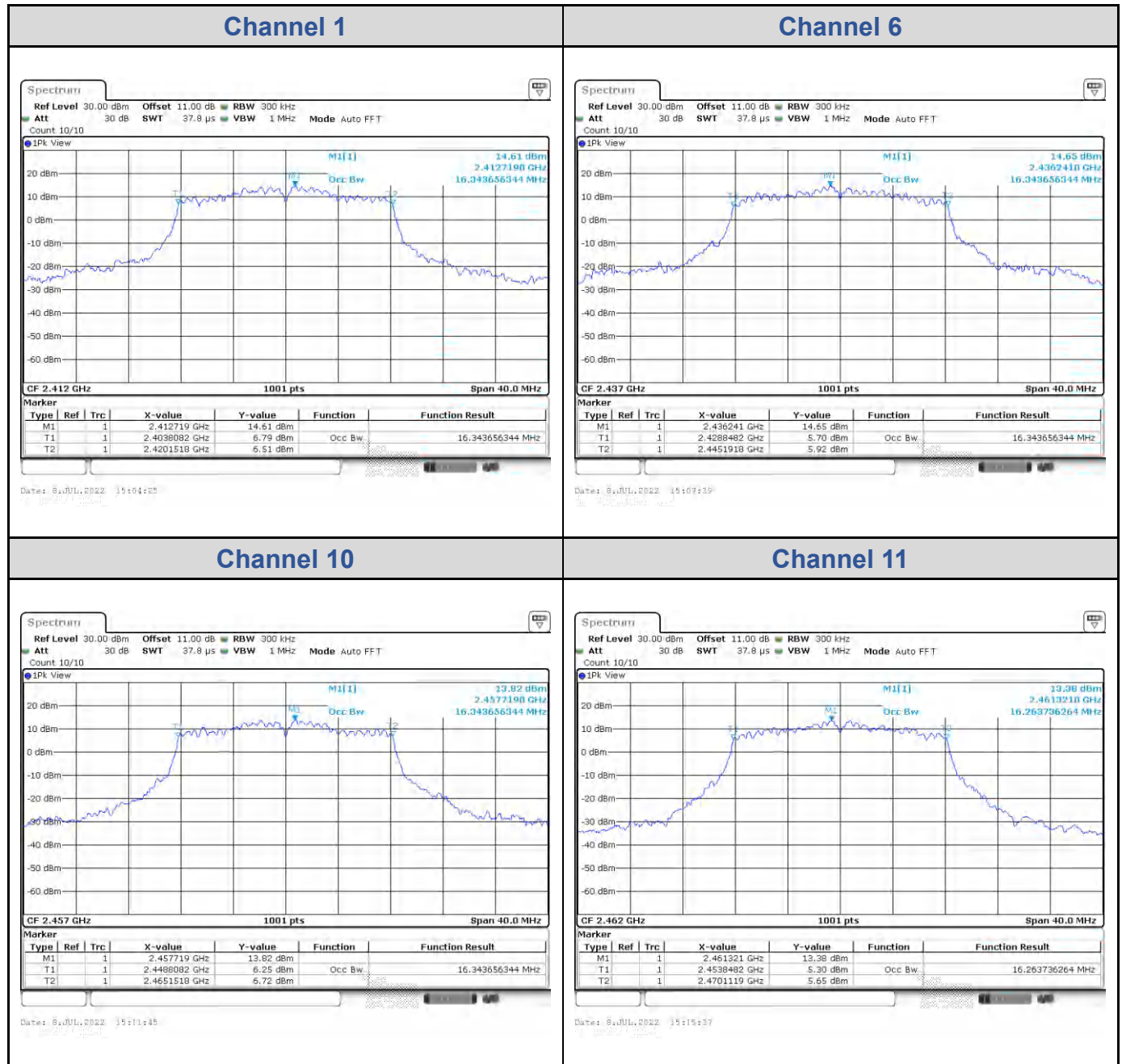


802.11g: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
1	2412	16.38	16.34
6	2437	16.46	16.34
10	2457	16.34	16.34
11	2462	16.30	16.26

<Chain 0>


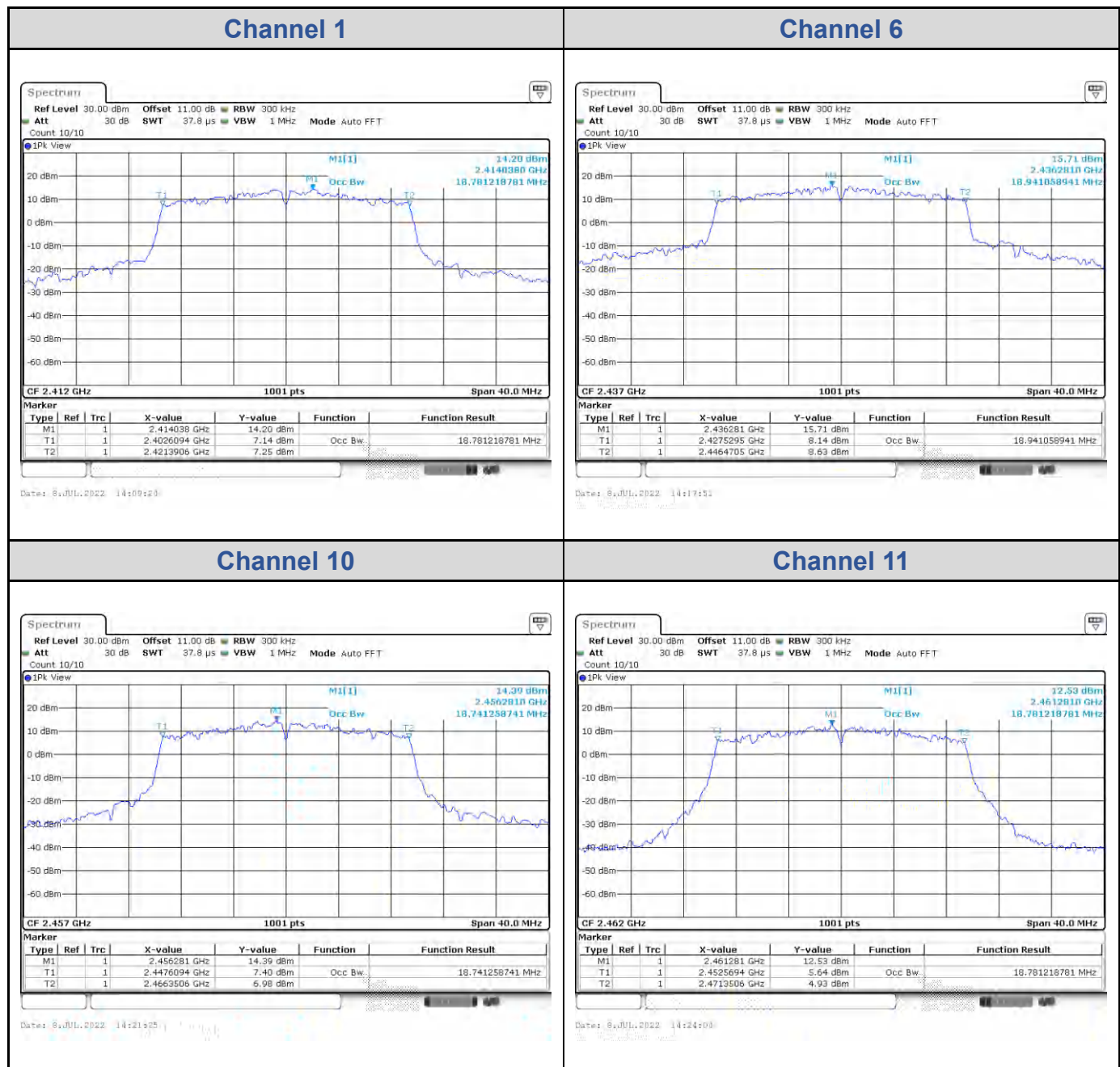
<Chain 1>



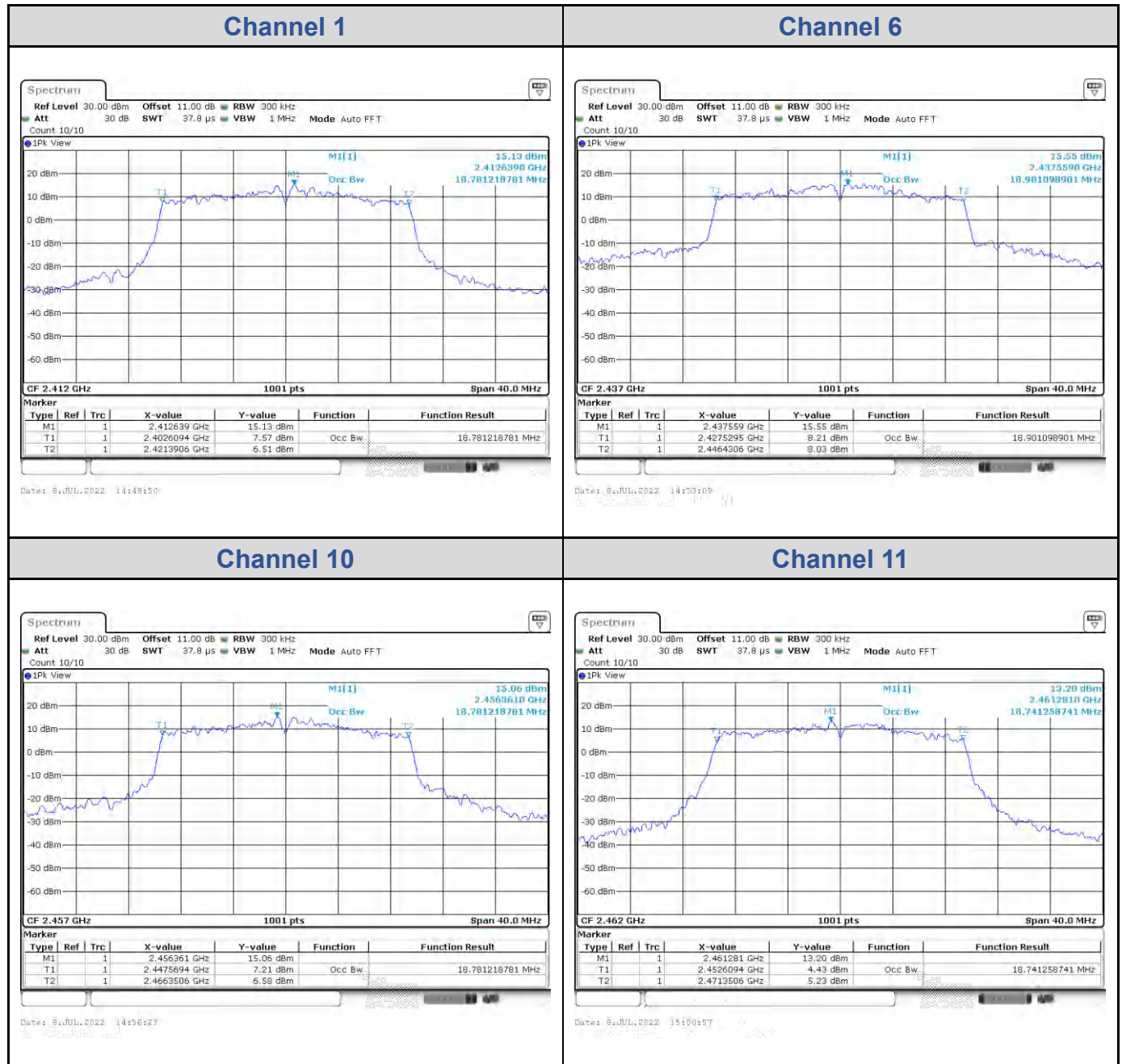
802.11ax HE20_OFDM: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
1	2412	18.78	18.78
6	2437	18.94	18.90
10	2457	18.74	18.78
11	2462	18.78	18.74

<Chain 0>



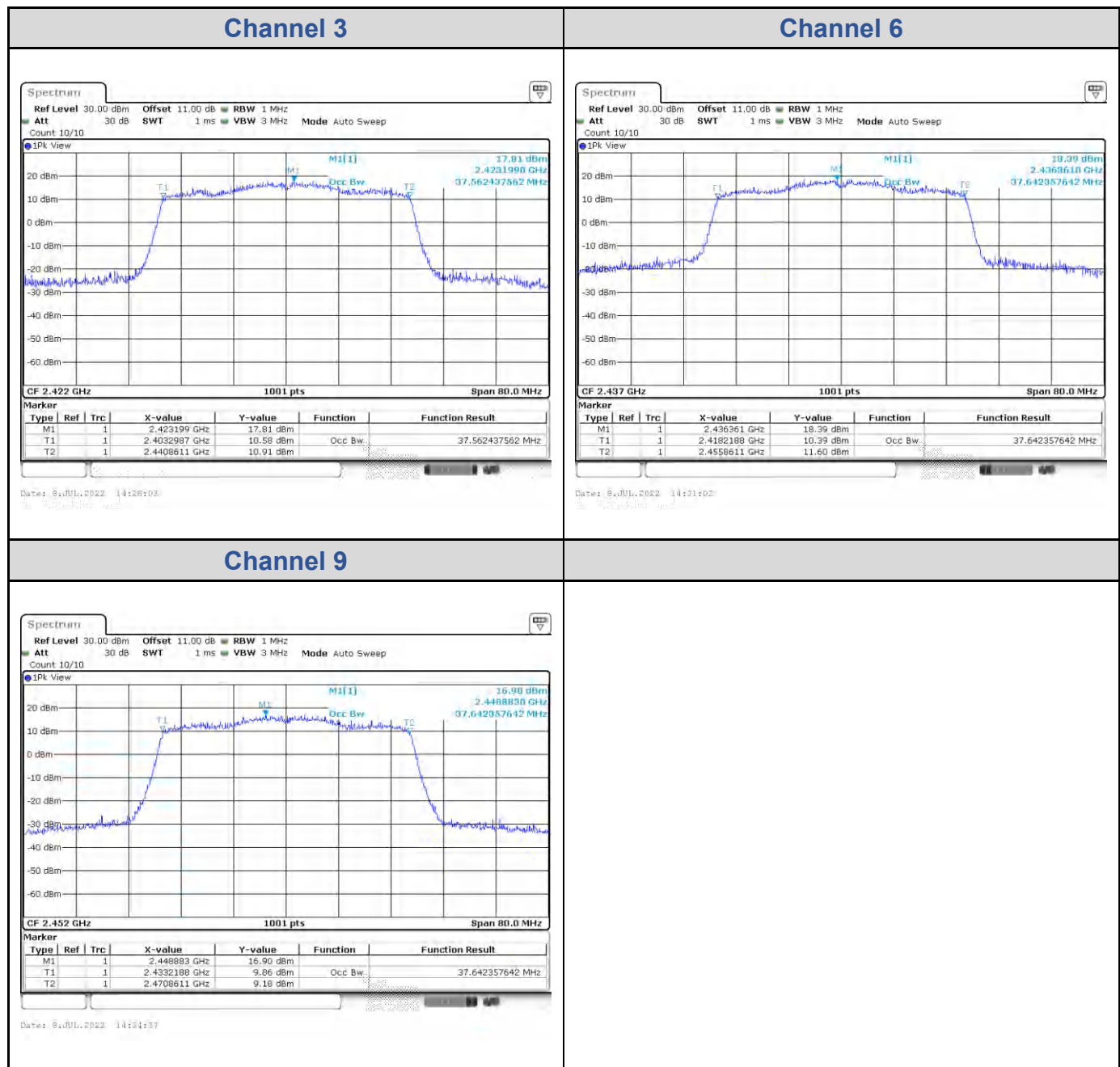
<Chain 1>



802.11ax HE40_OFDM: 2TX

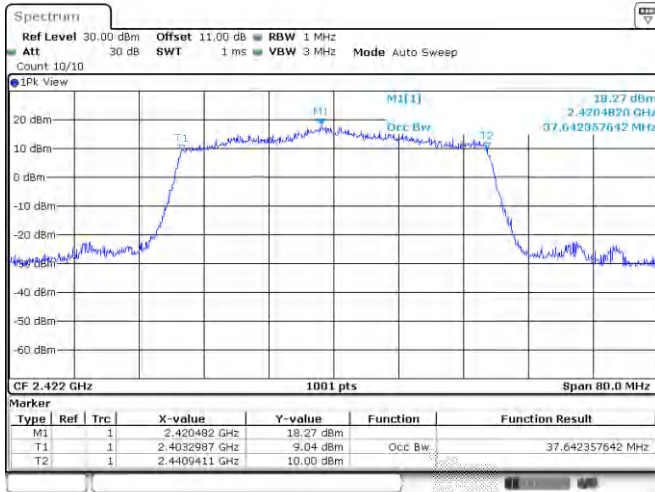
Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
3	2422	37.56	37.64
6	2437	37.64	37.72
9	2452	37.64	37.56

<Chain 0>



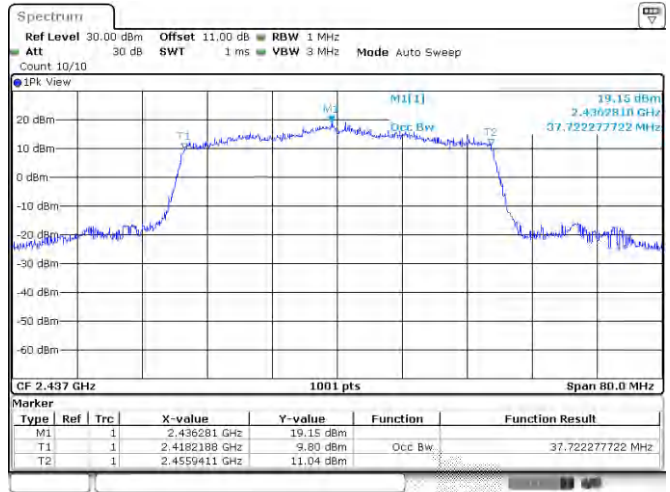
<Chain 1>

Channel 3



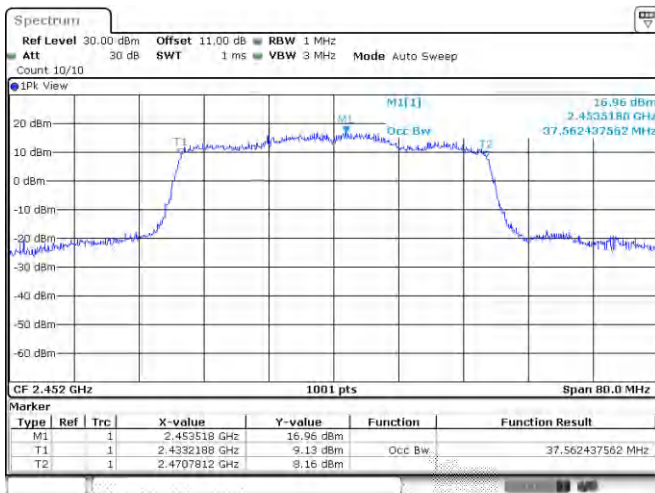
Date: 8.JUL.2022 14:45:16
In: WPCAN001.wcd

Channel 6



Date: 8.JUL.2022 14:42:09
In: WPCAN001.wcd

Channel 9

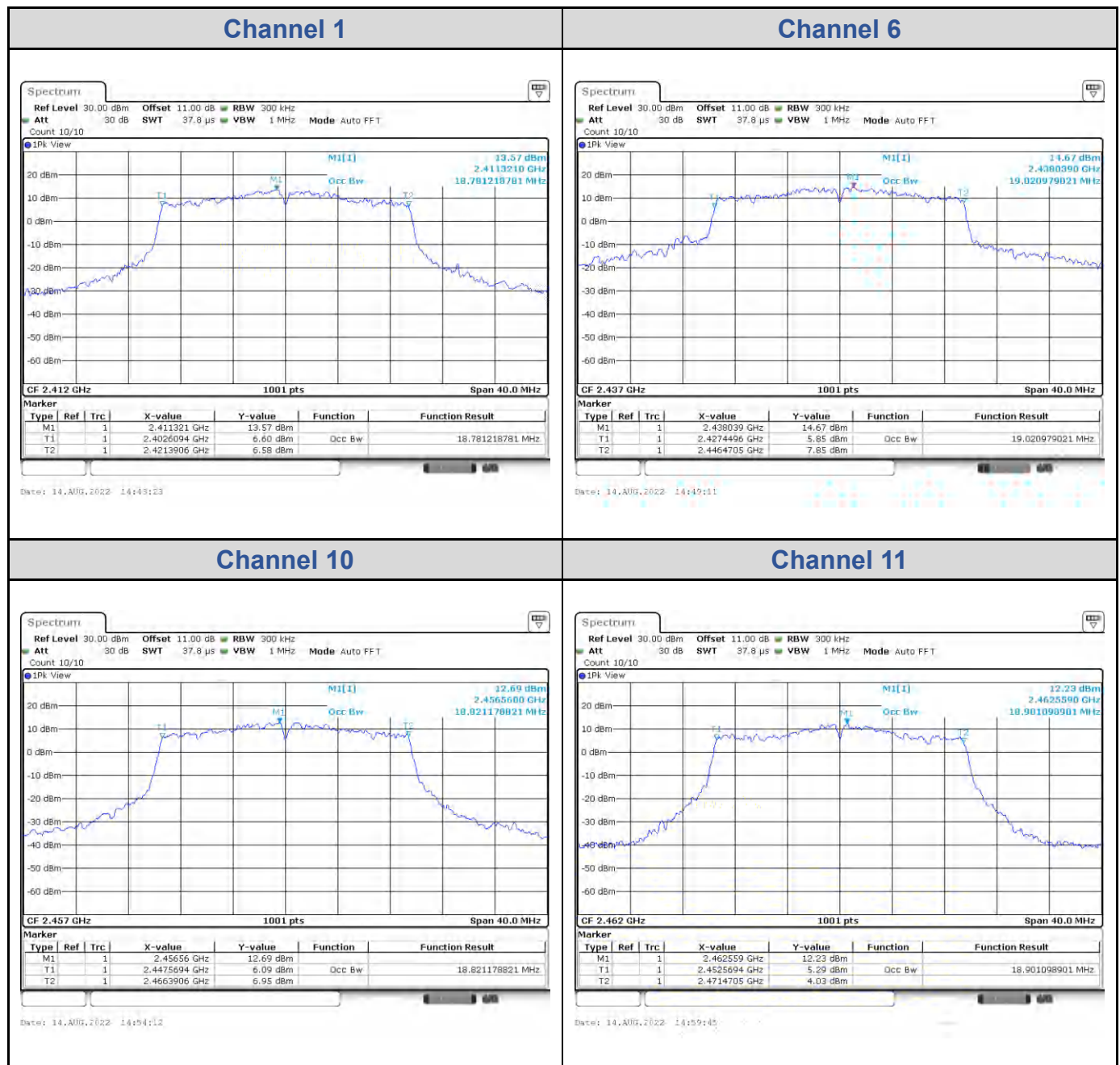


Date: 8.JUL.2022 14:39:00
In: WPCAN001.wcd

802.11ax HE20_OFDMA: 2TX

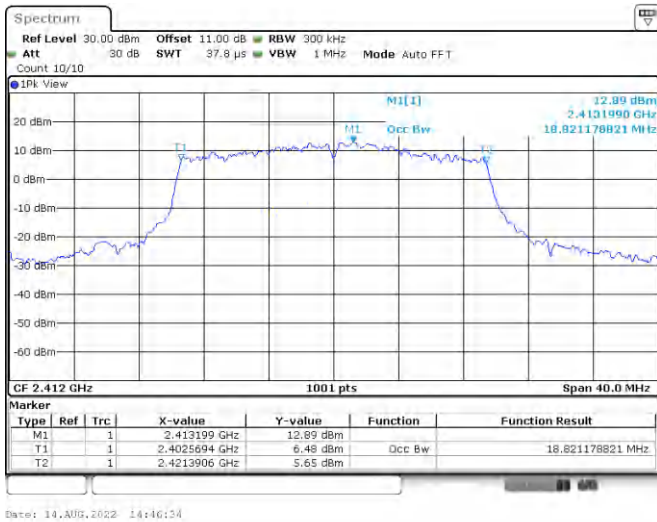
Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
1	2412	18.78	18.82
6	2437	19.02	18.90
10	2457	18.82	18.78
11	2462	18.90	18.90

<Chain 0>

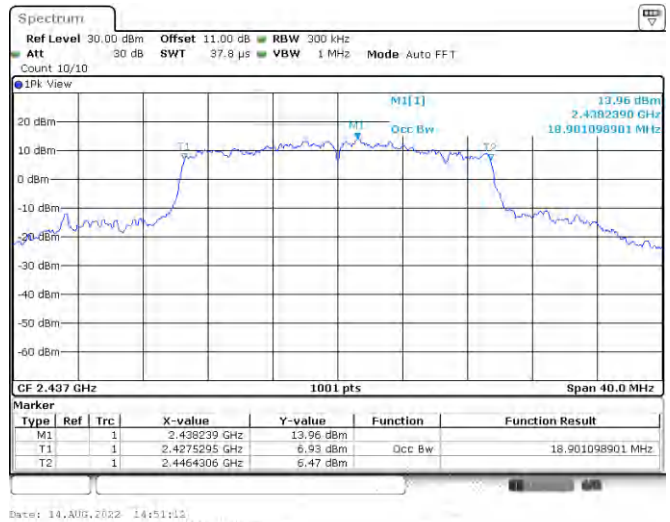


<Chain 1>

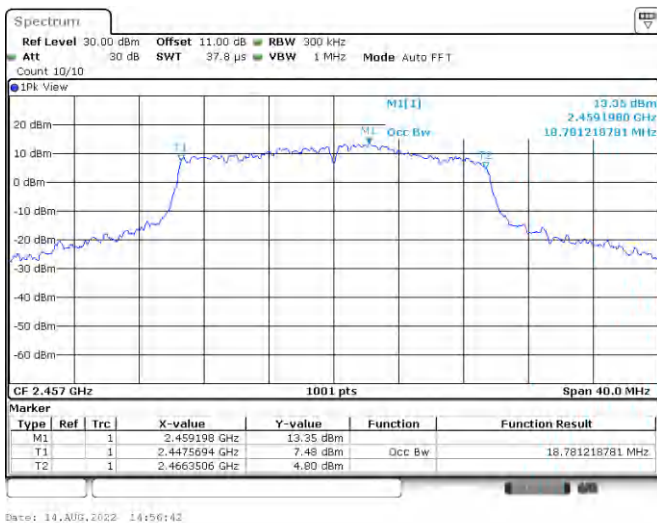
Channel 1



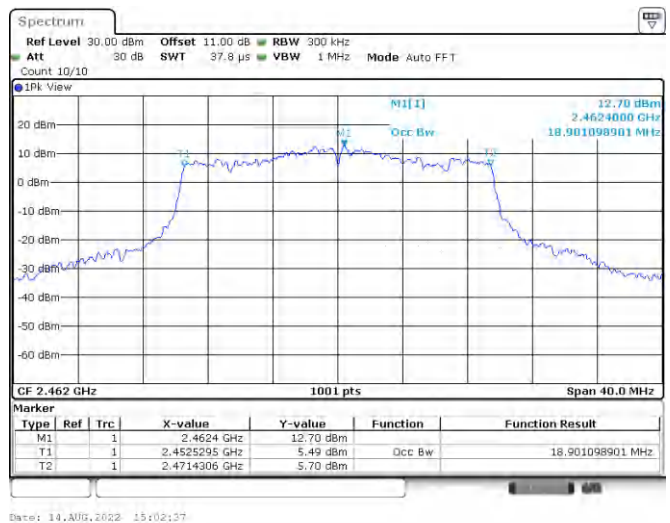
Channel 6



Channel 10

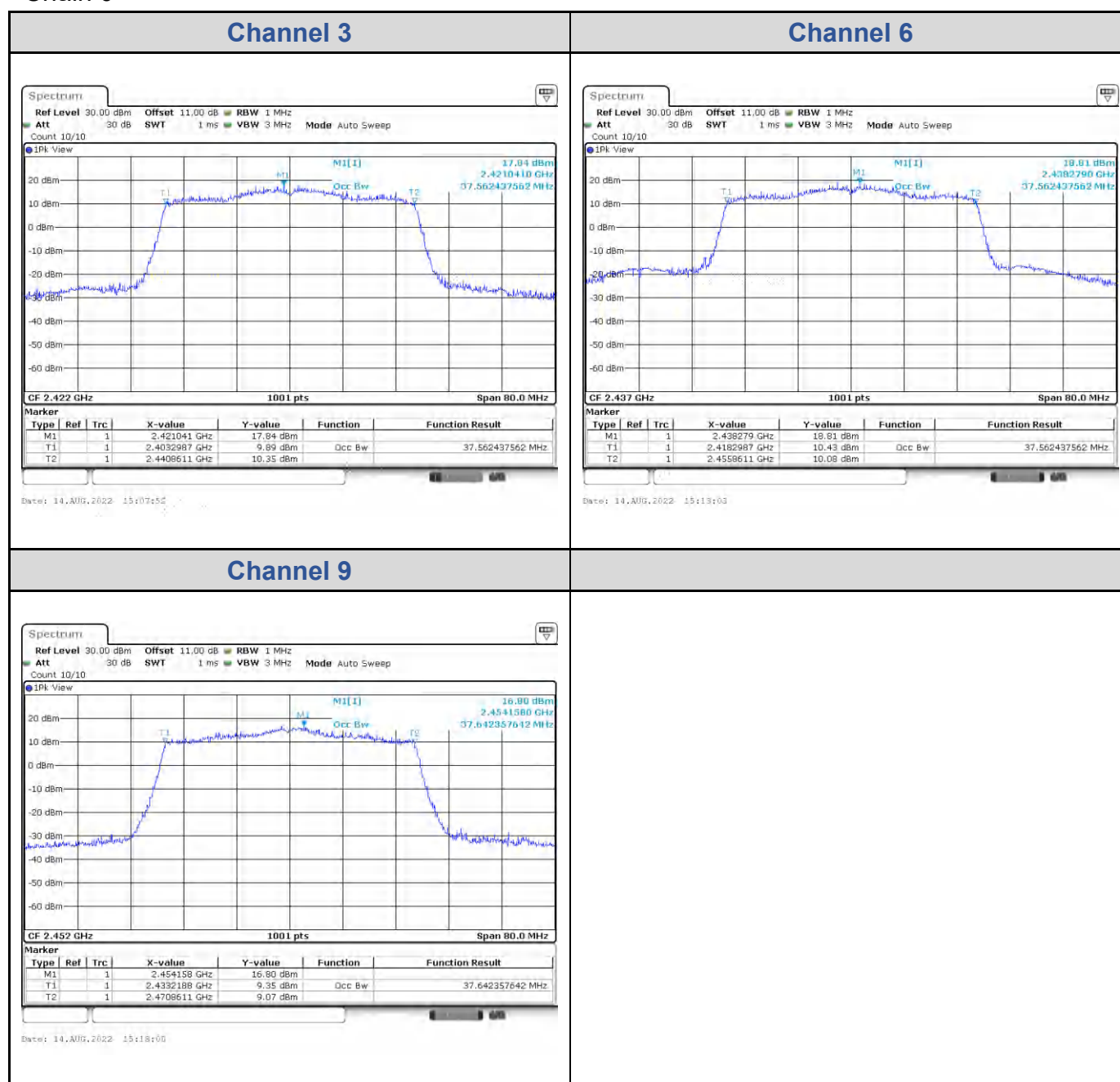


Channel 11



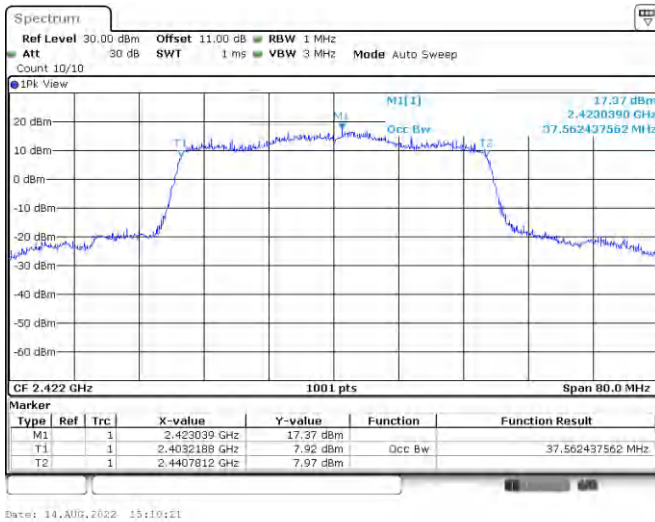
802.11ax HE40_OFDMA: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
3	2422	37.56	37.56
6	2437	37.56	37.64
9	2452	37.64	37.72

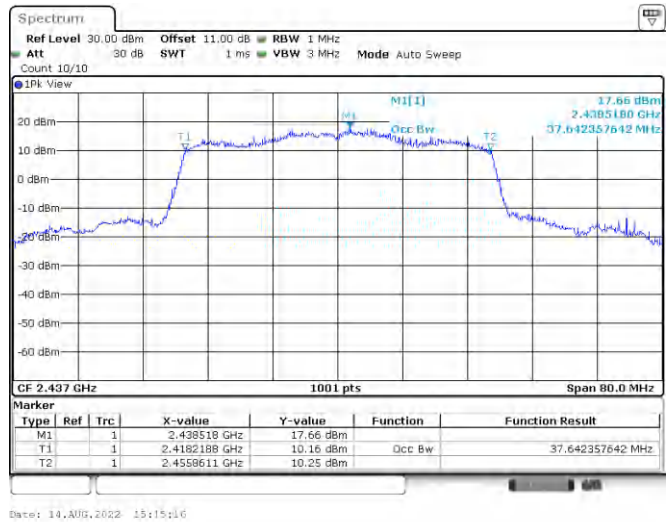
<Chain 0>


<Chain 1>

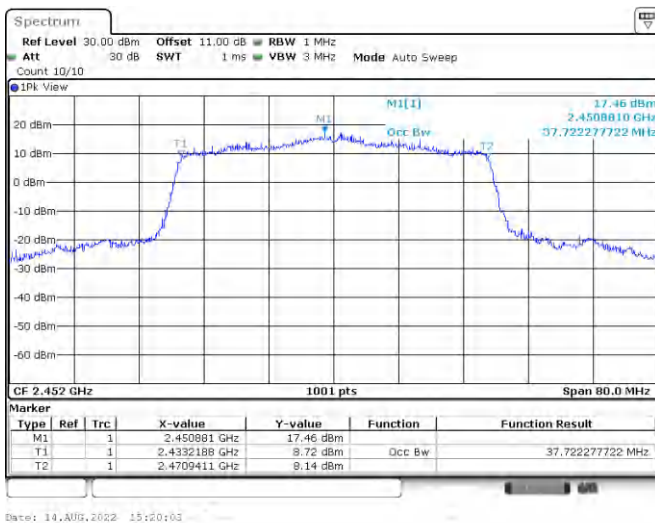
Channel 3



Channel 6



Channel 9

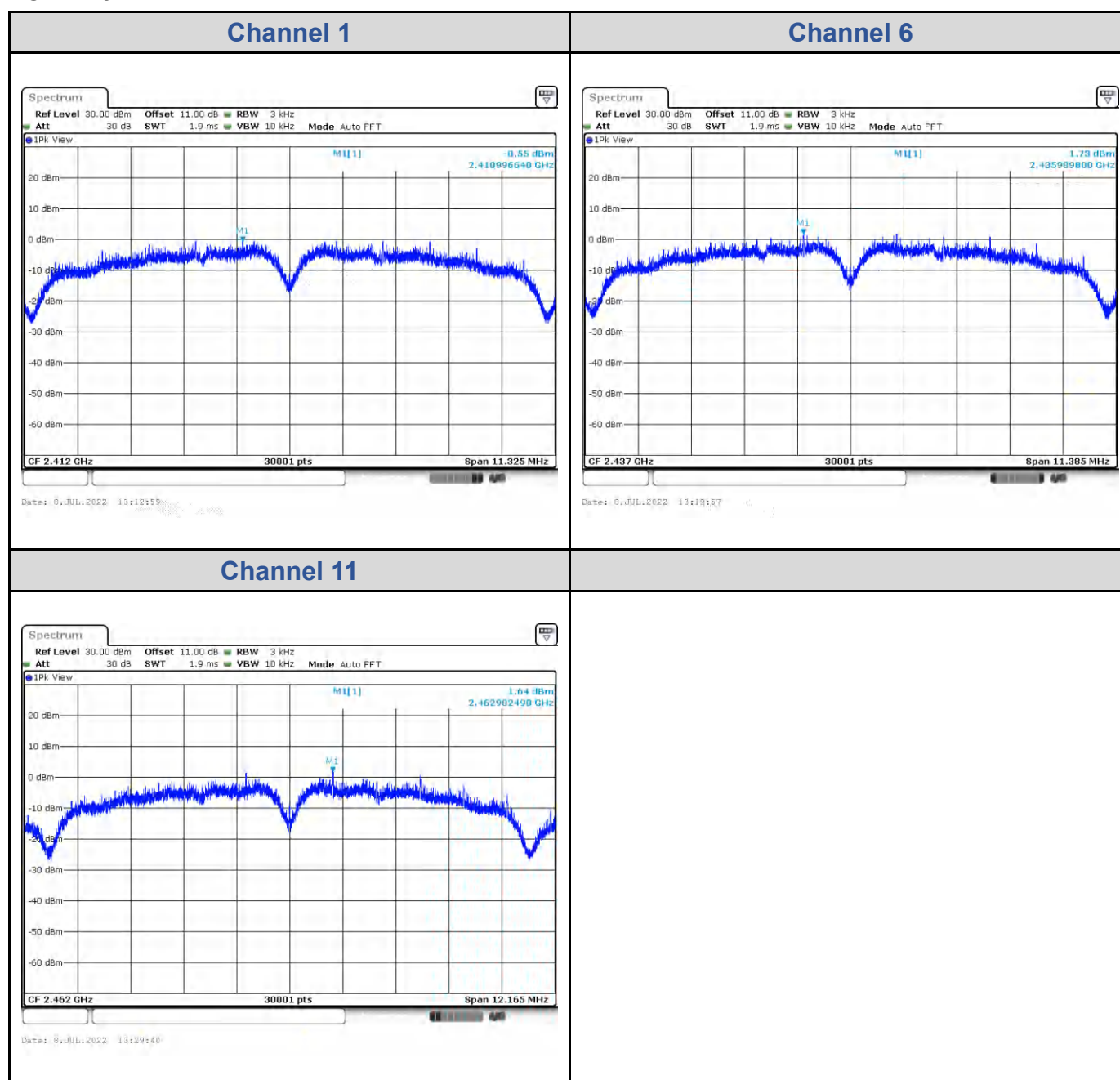


Test Result of Power Spectral Density

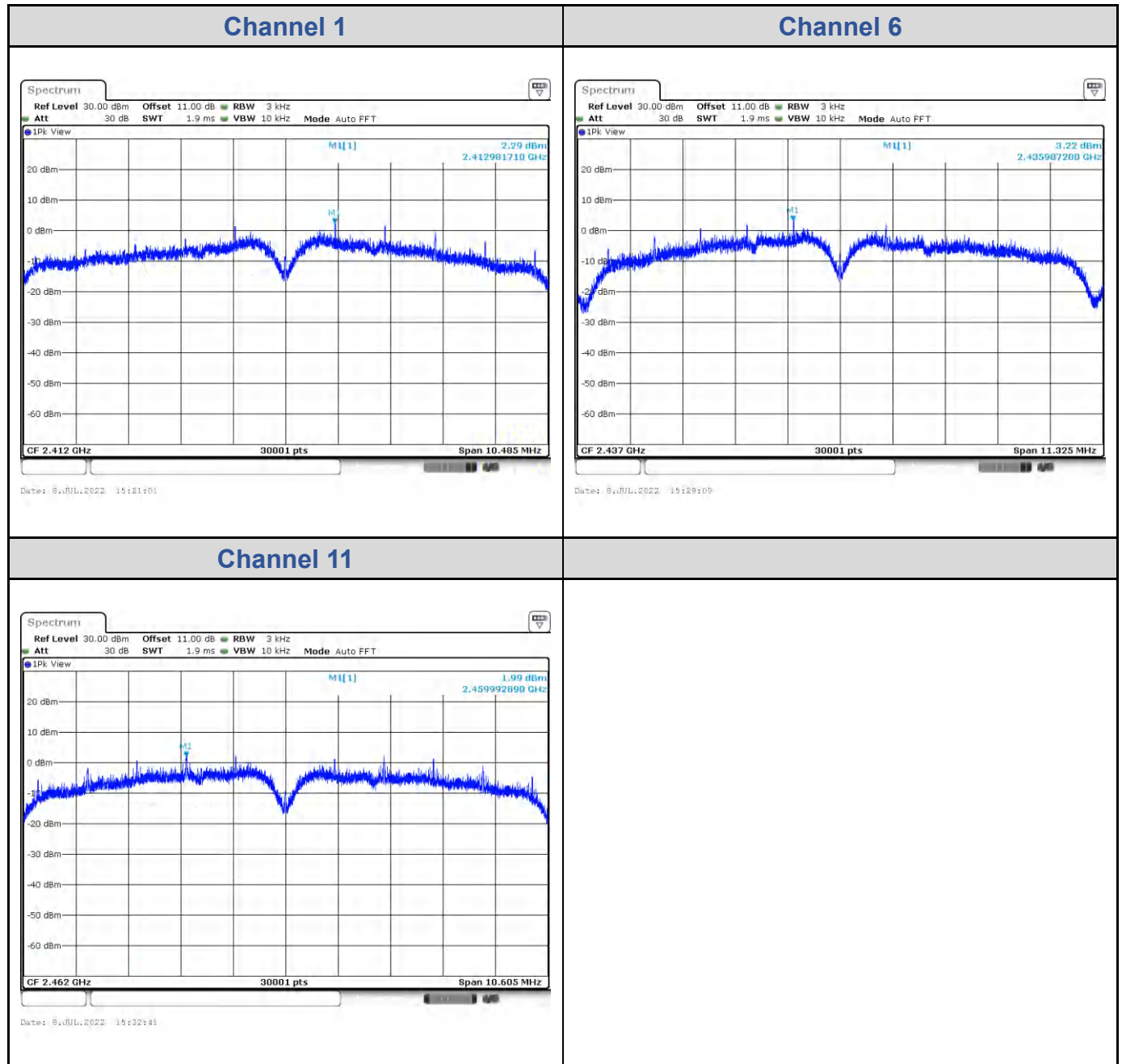
802.11b: 2TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total PSD (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
1	2412	-0.55	2.29	4.11	6.30
6	2437	1.73	3.22	5.55	6.30
11	2462	1.64	1.99	4.83	6.30

<Chain 0>



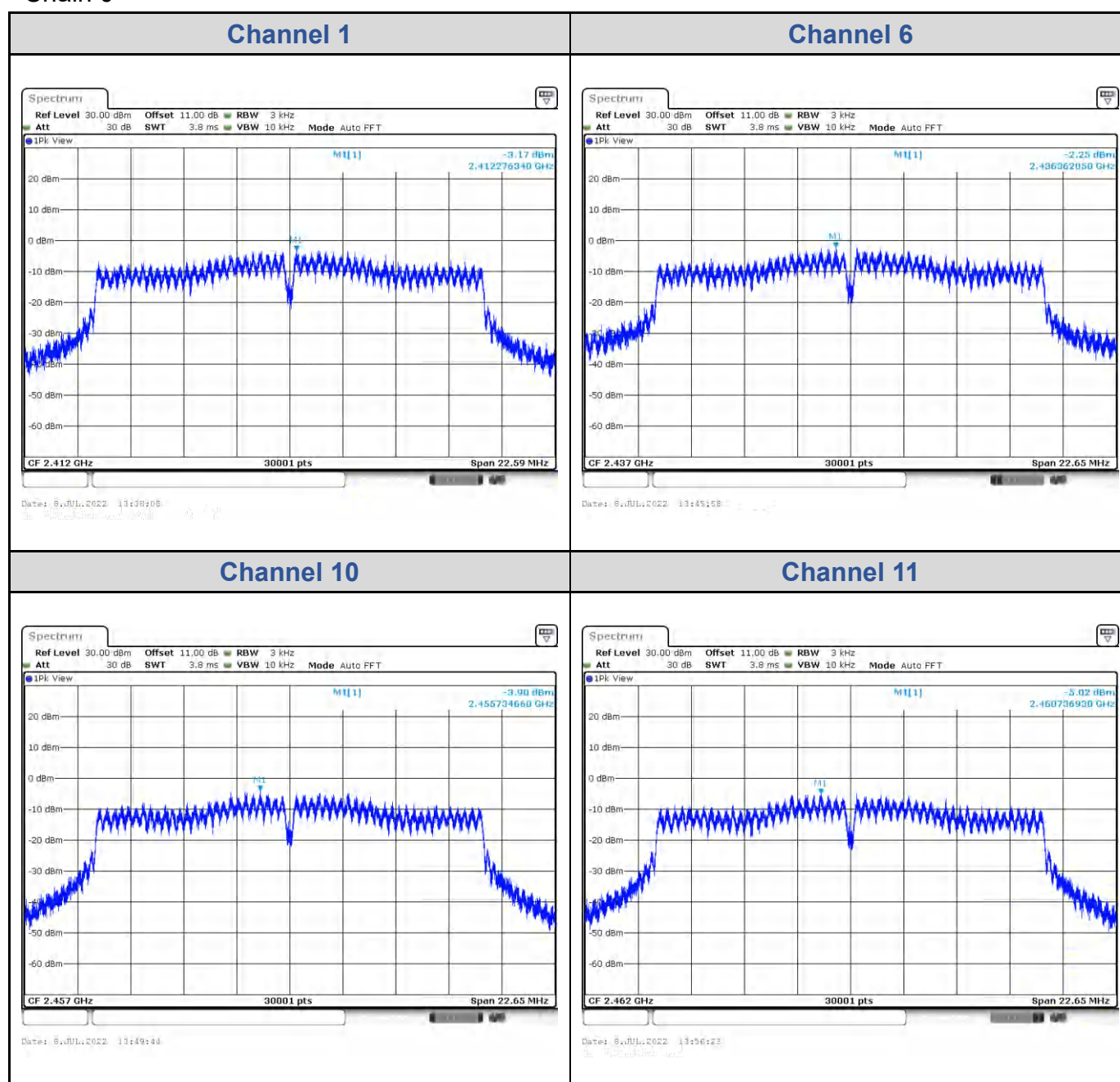
<Chain 1>



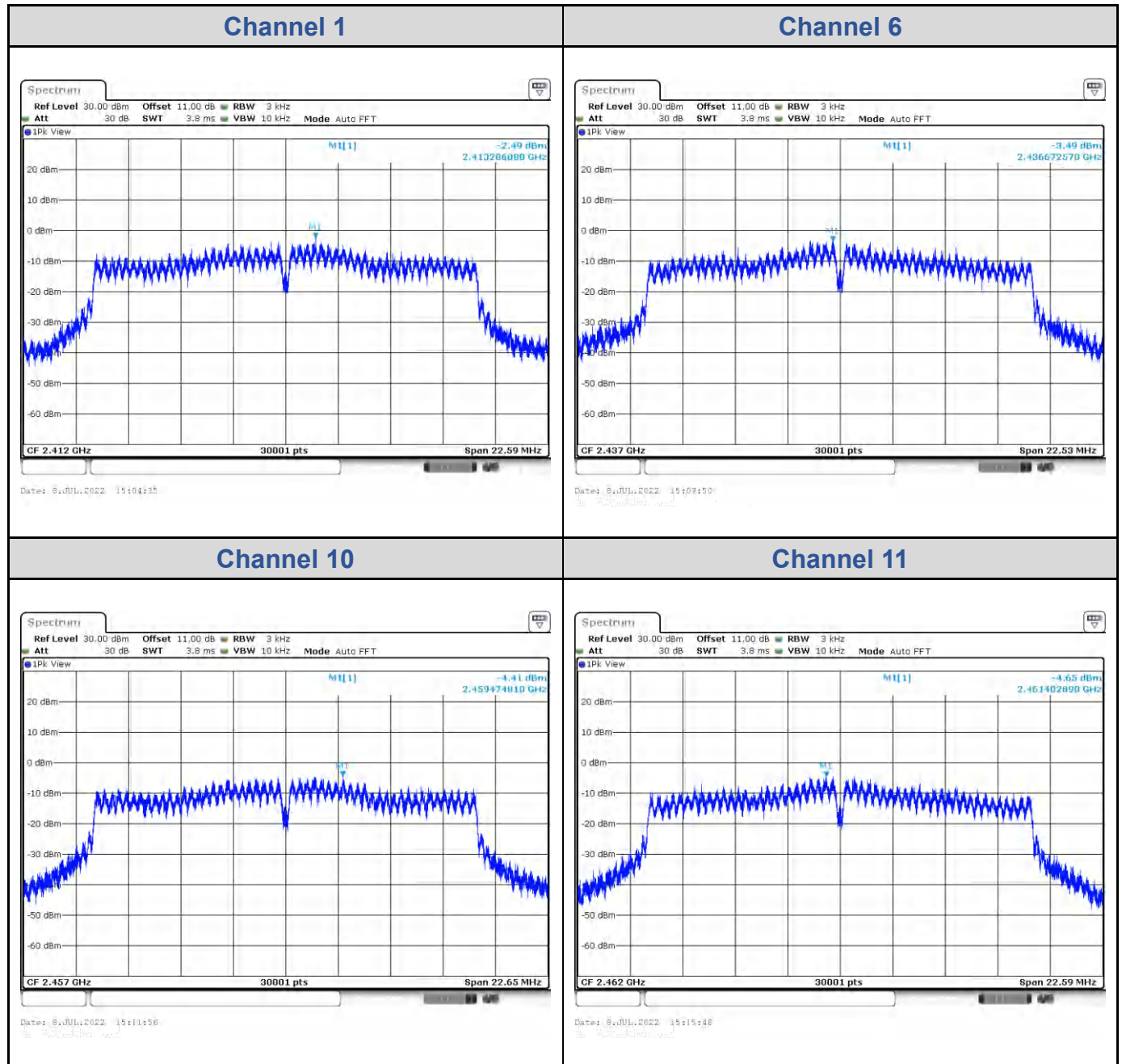
802.11g: 2TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total PSD (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
1	2412	-3.17	-2.49	0.19	6.30
6	2437	-2.25	-3.49	0.18	6.30
10	2457	-3.90	-4.41	-1.14	6.30
11	2462	-5.02	-4.65	-1.82	6.30

<Chain 0>



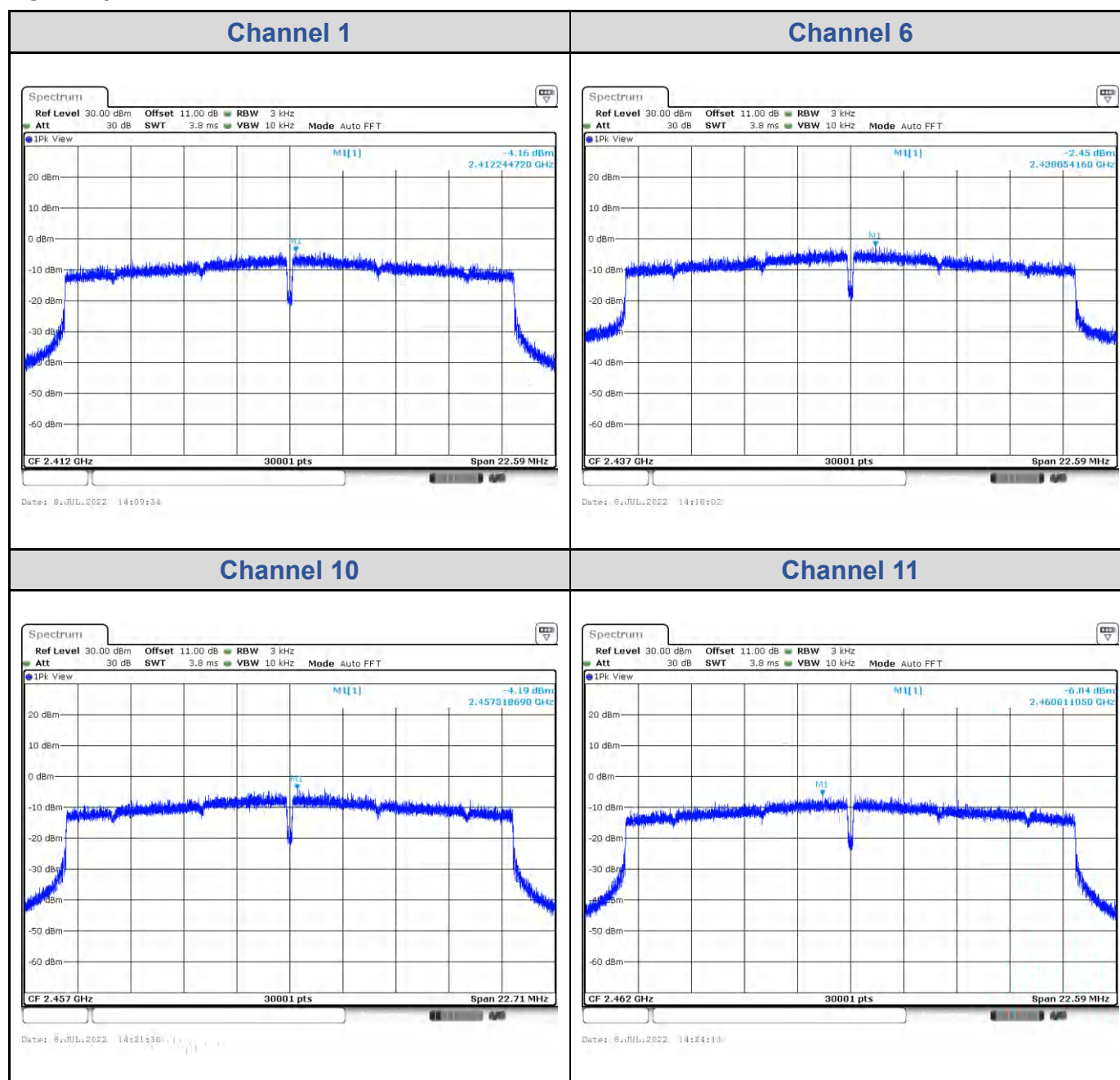
<Chain 1>



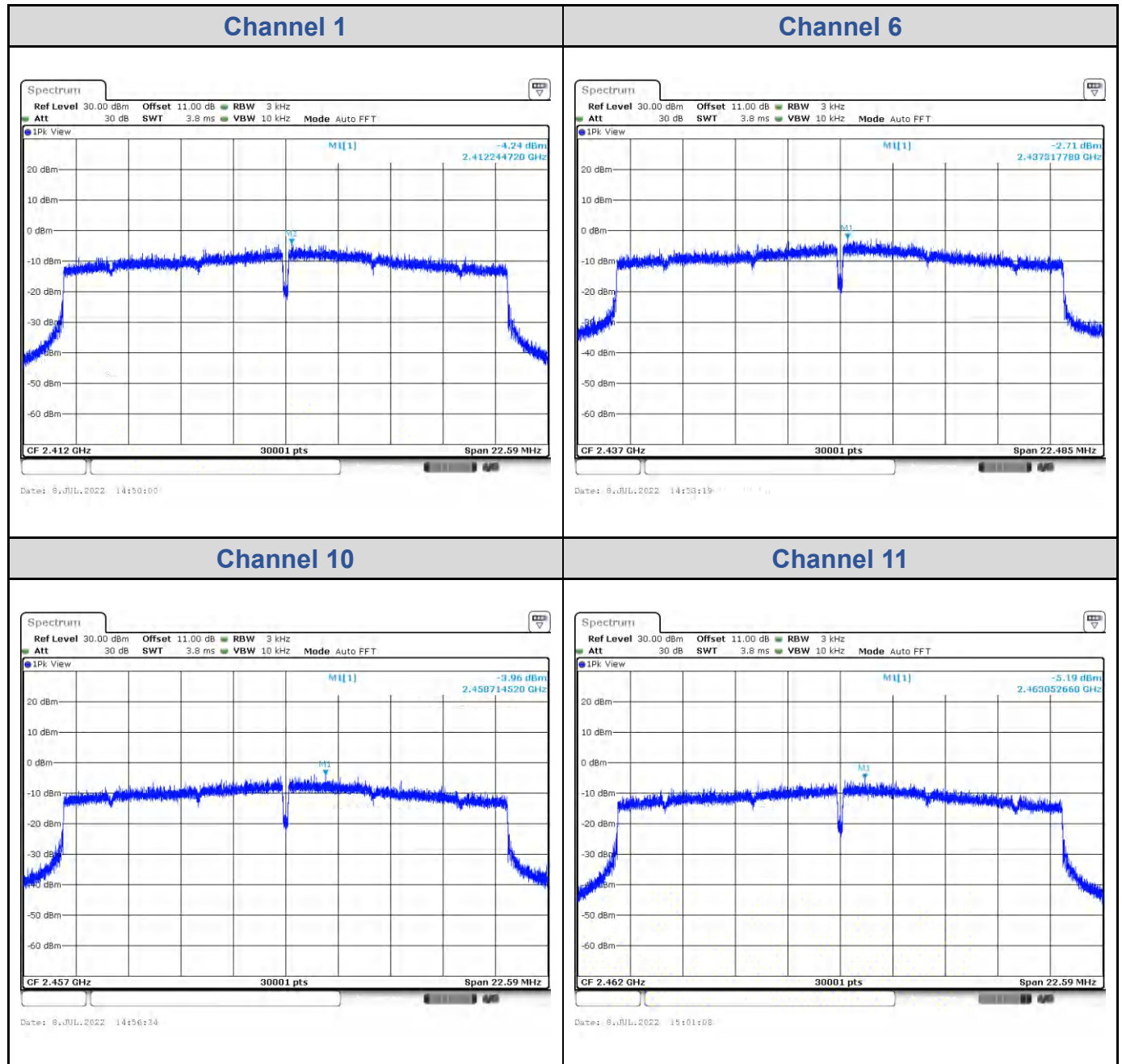
802.11ax HE20_OFDM: 2TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total PSD (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
1	2412	-4.16	-4.24	-1.19	6.30
6	2437	-2.45	-2.71	0.43	6.30
10	2457	-4.19	-3.96	-1.06	6.30
11	2462	-6.04	-5.19	-2.58	6.30

<Chain 0>



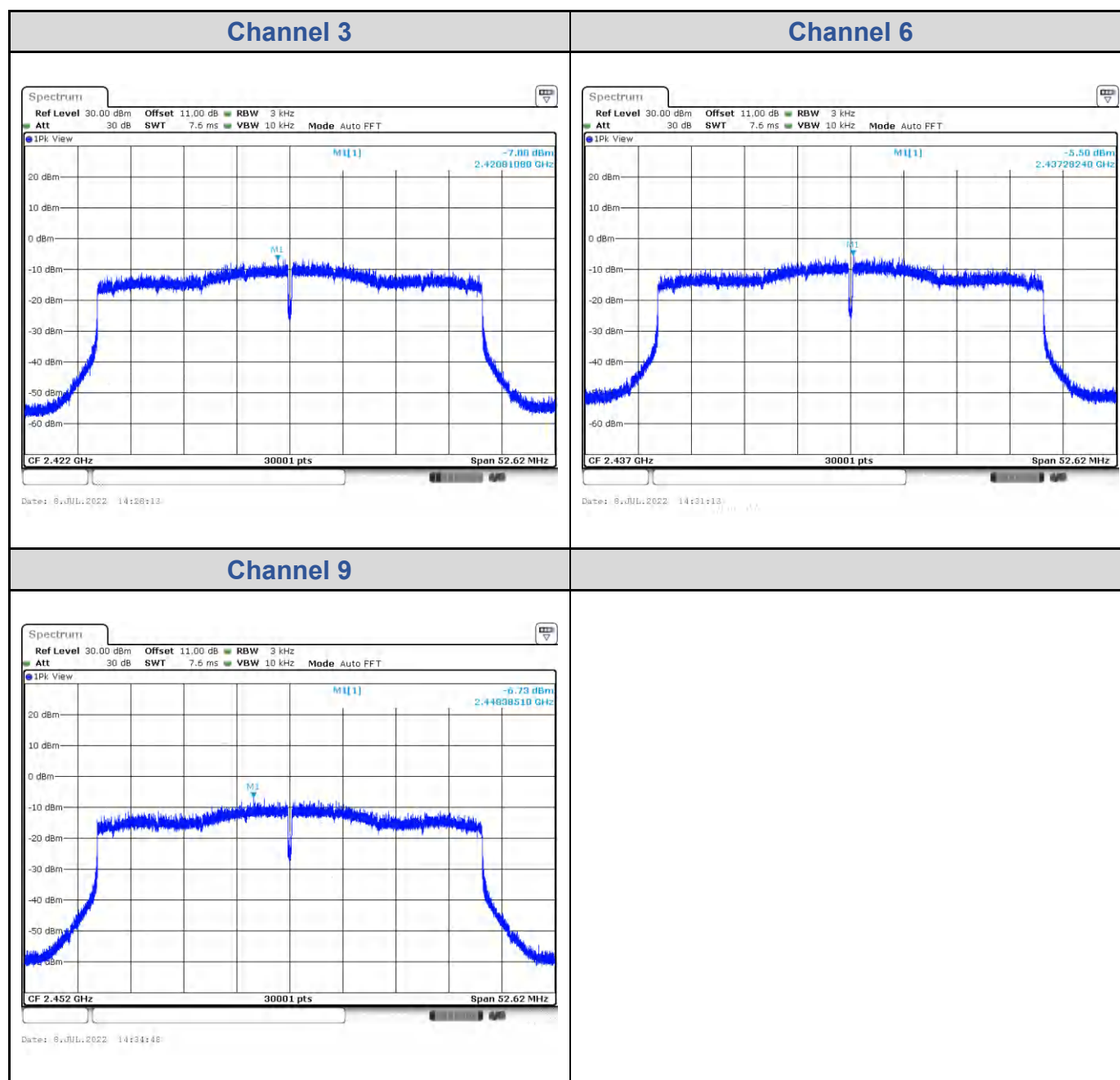
<Chain 1>



802.11ax HE40_OFDM: 2TX

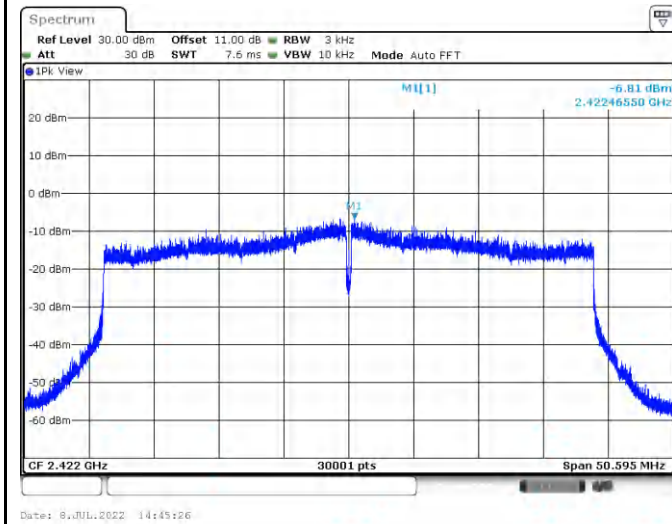
Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total PSD (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
3	2422	-7.00	-6.81	-3.89	6.30
6	2437	-5.50	-5.38	-2.43	6.30
9	2452	-6.73	-7.20	-3.95	6.30

<Chain 0>

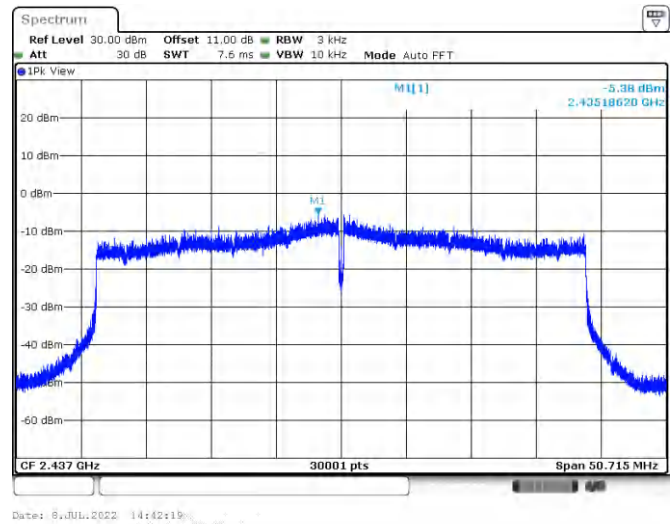


<Chain 1>

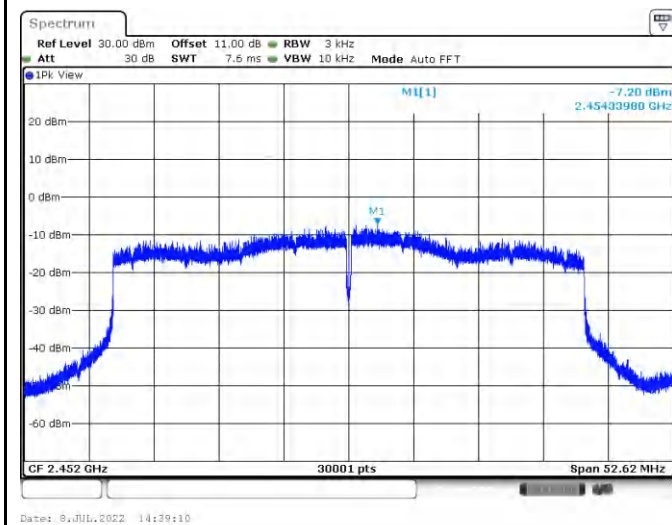
Channel 3



Channel 6

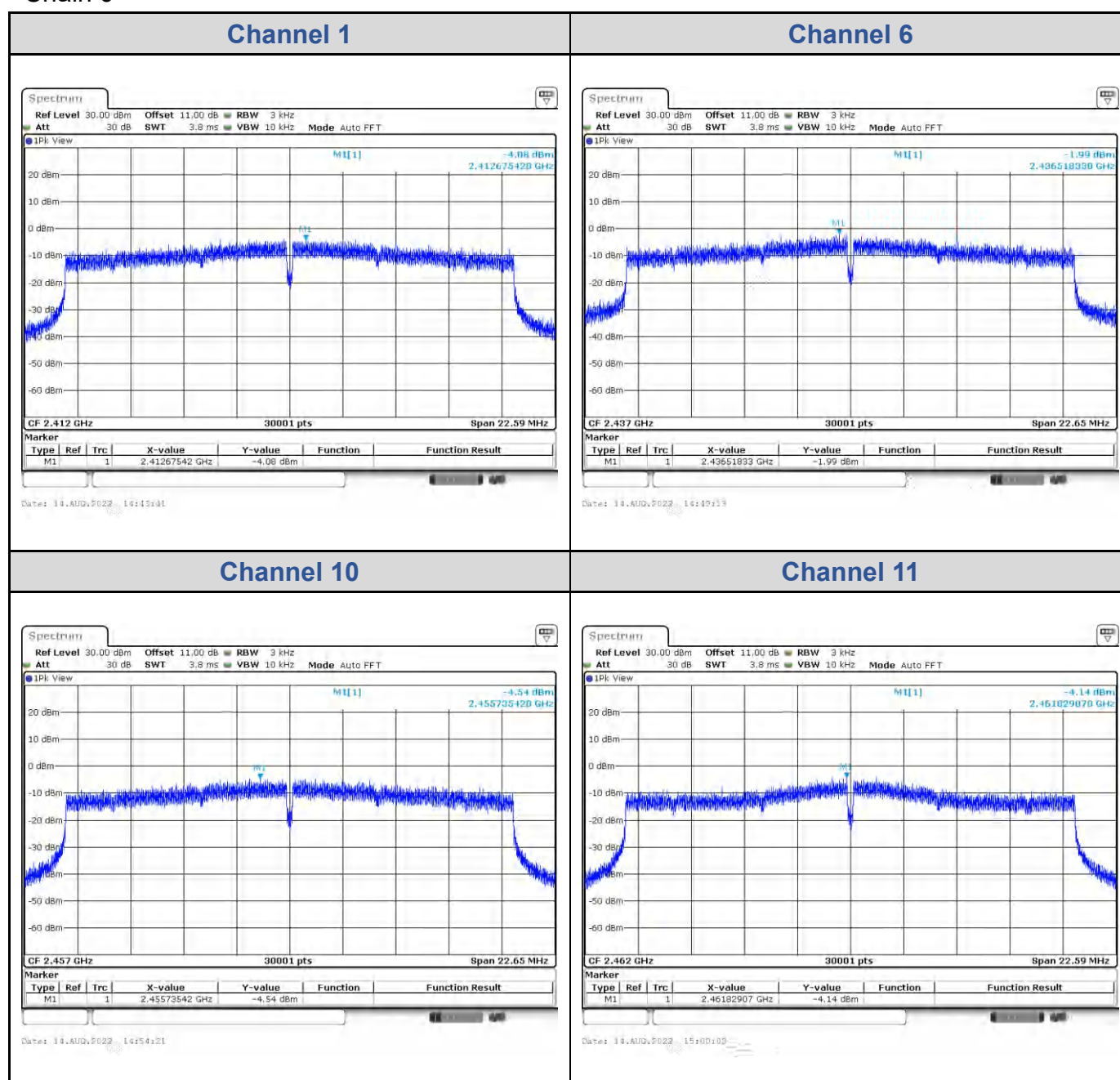


Channel 9

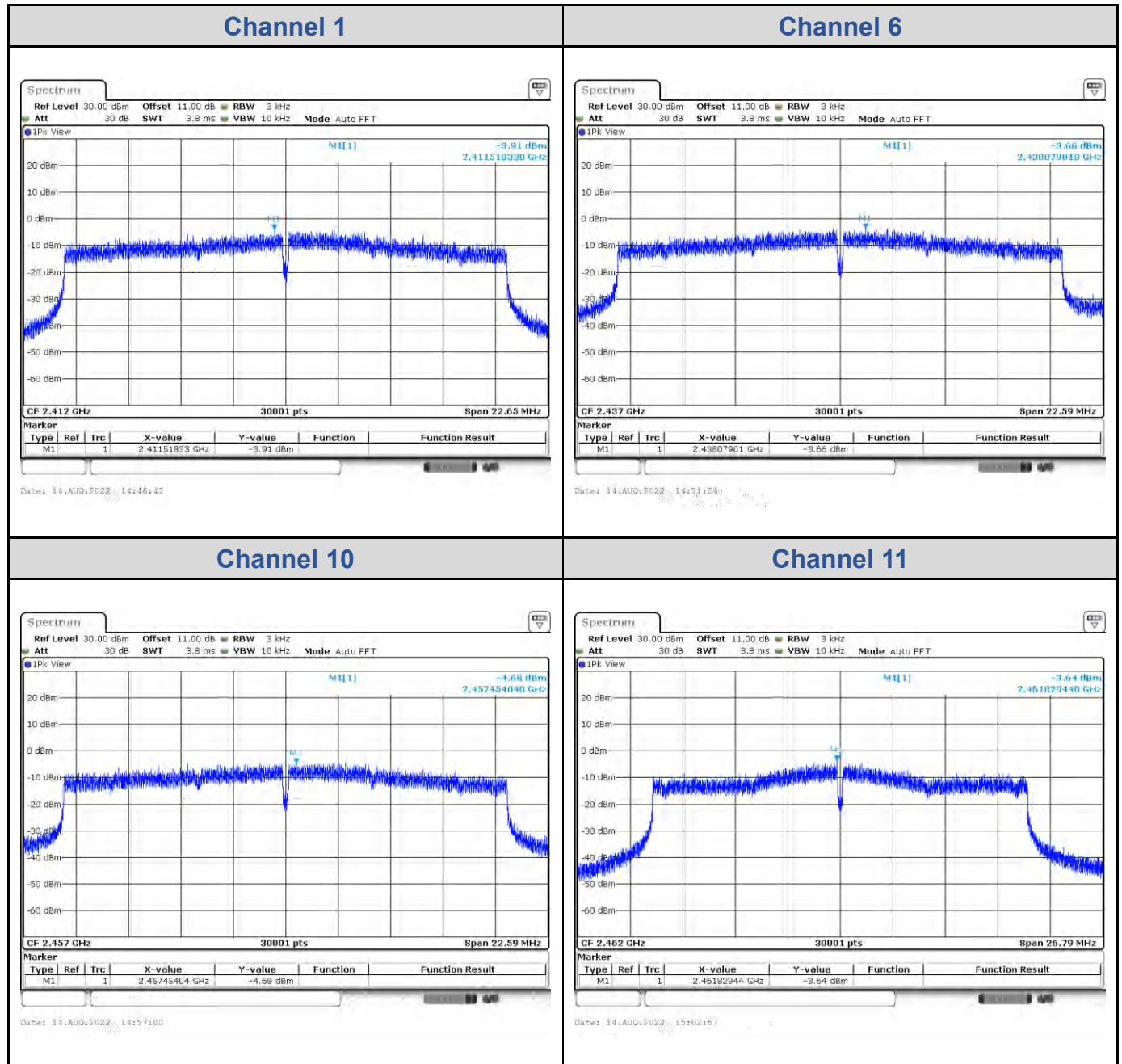


802.11ax HE20_OFDMA: 2TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total PSD (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
1	2412	-4.08	-3.91	-0.98	6.30
6	2437	-1.99	-3.66	0.27	6.30
10	2457	-4.54	-4.68	-1.60	6.30
11	2462	-4.14	-3.64	-0.87	6.30

<Chain 0>


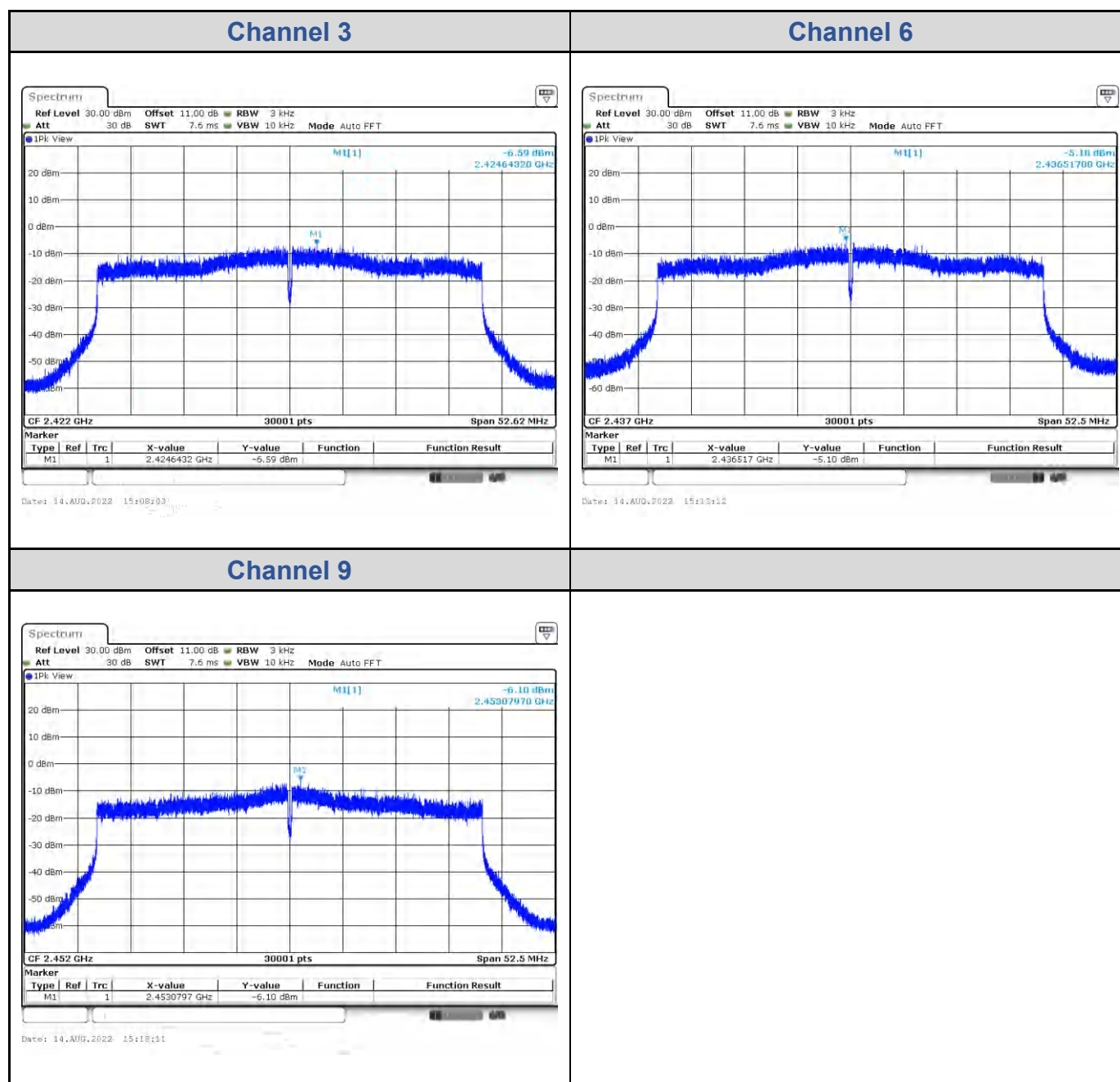
<Chain 1>



802.11ax HE40_OFDMA: 2TX

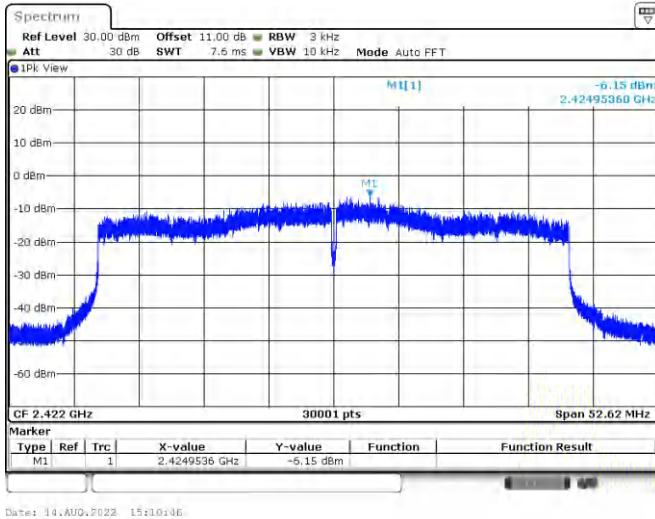
Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total PSD (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
3	2422	-6.59	-6.15	-3.35	6.30
6	2437	-5.10	-5.44	-2.26	6.30
9	2452	-6.10	-7.21	-3.61	6.30

<Chain 0>

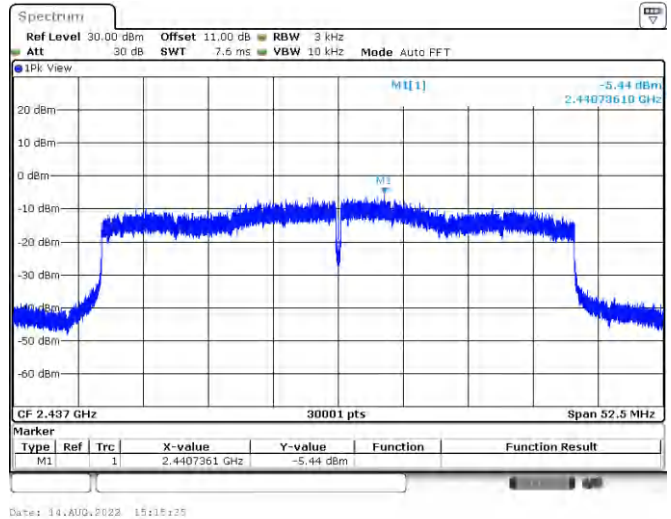


<Chain 1>

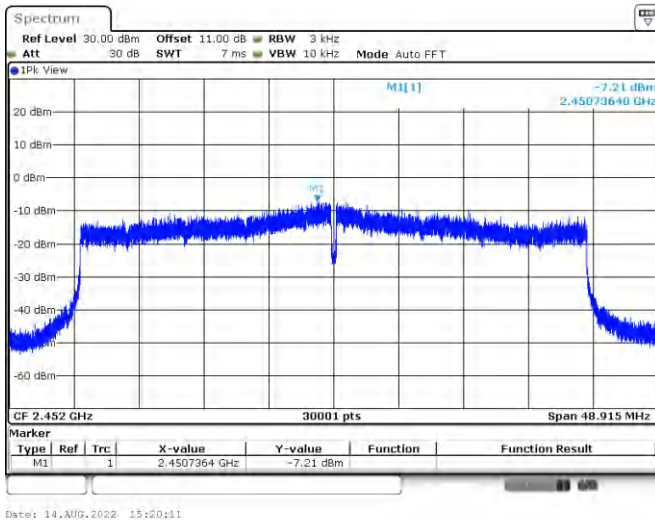
Channel 3



Channel 6



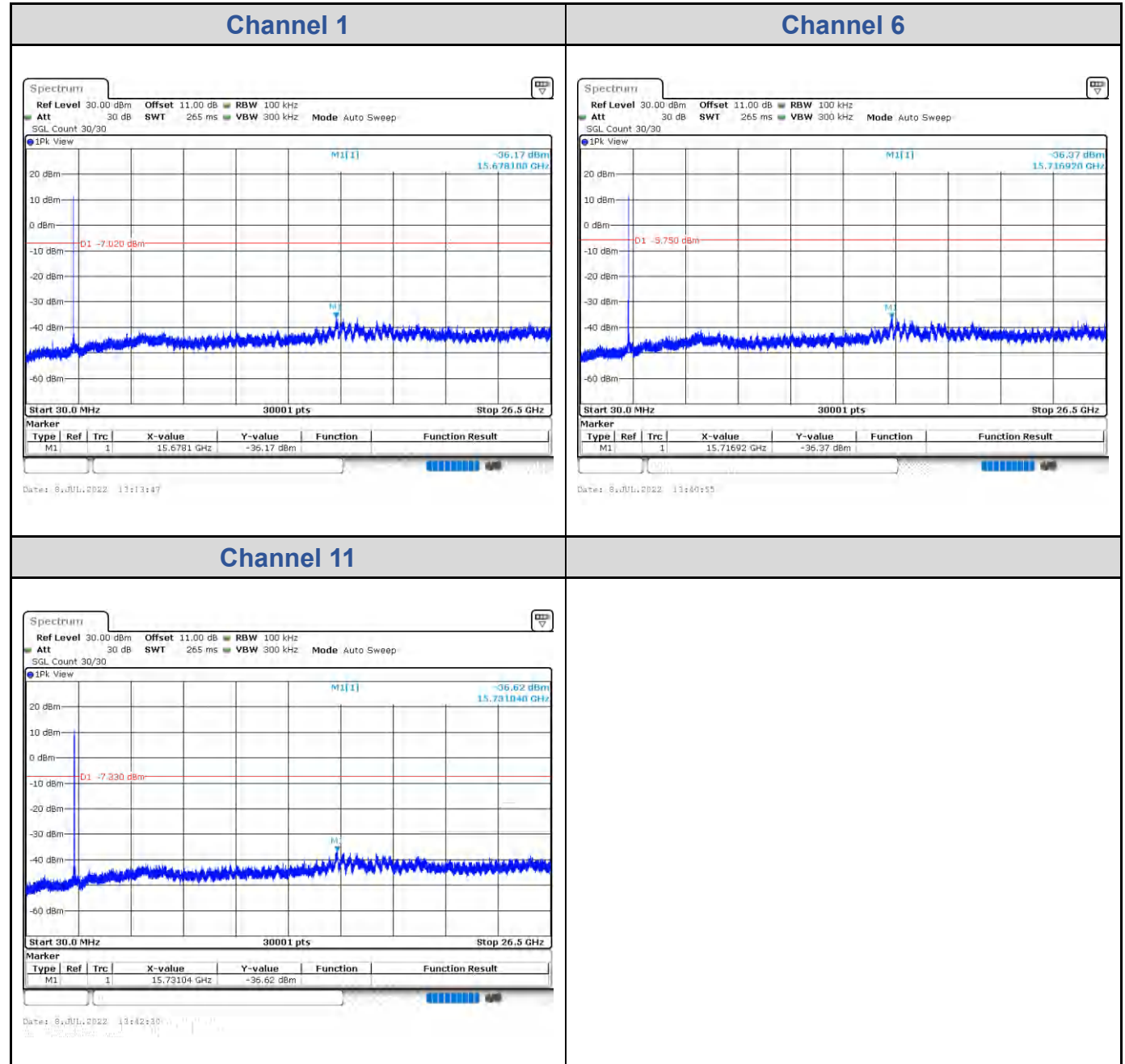
Channel 9



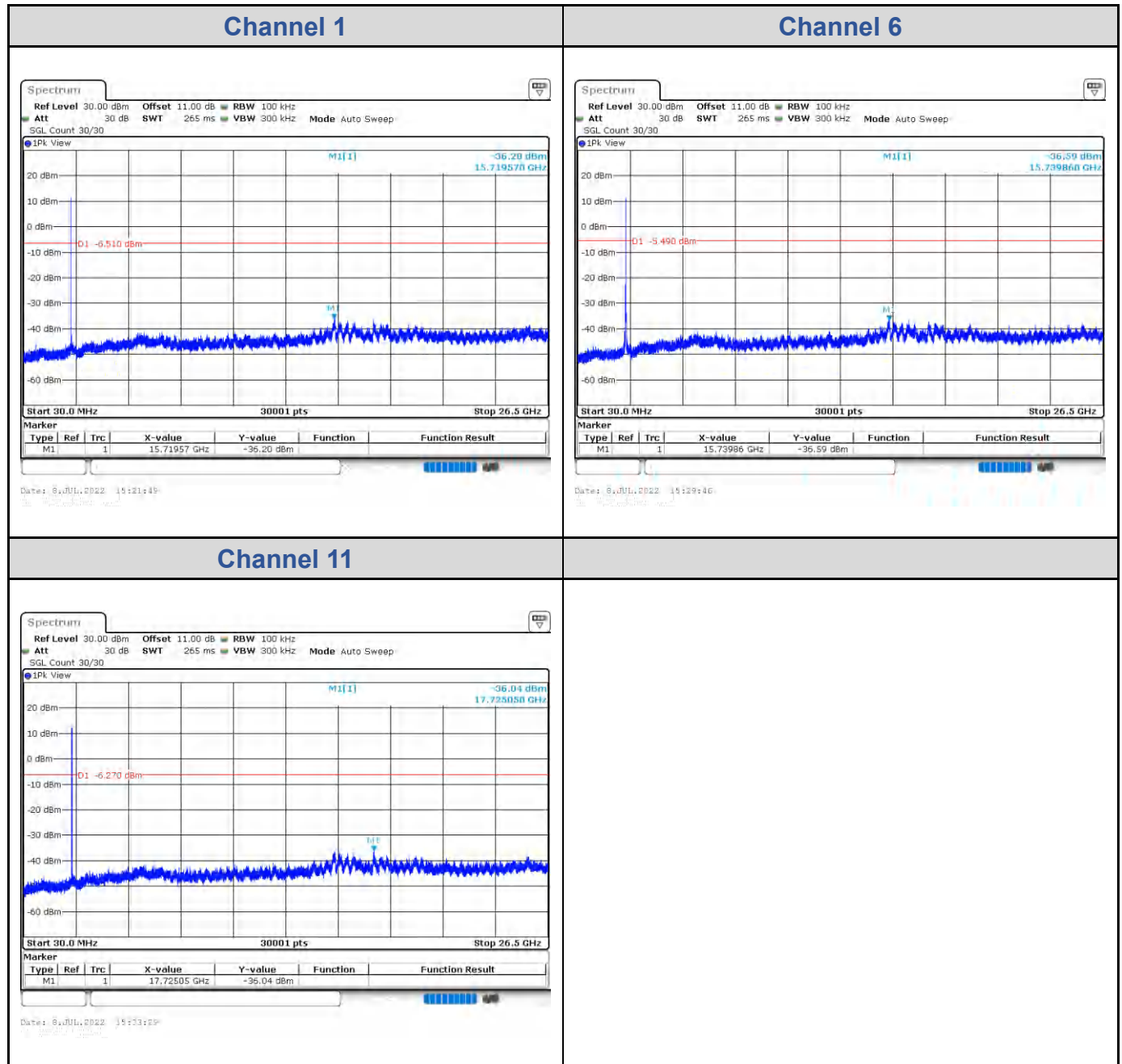
Test Result of Conducted Spurious Emissions

802.11b: 2TX

<Chain 0>

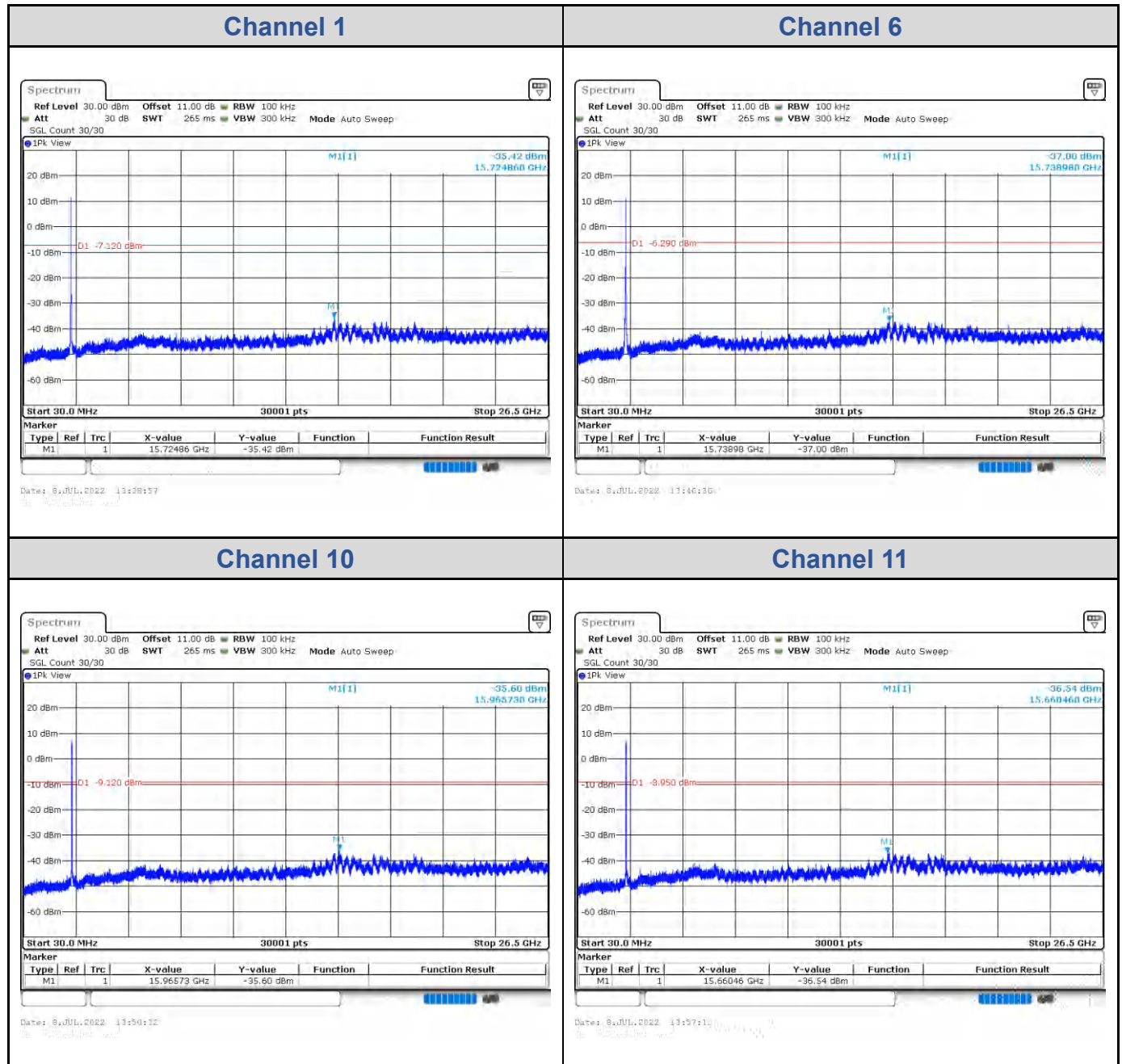


<Chain 1>

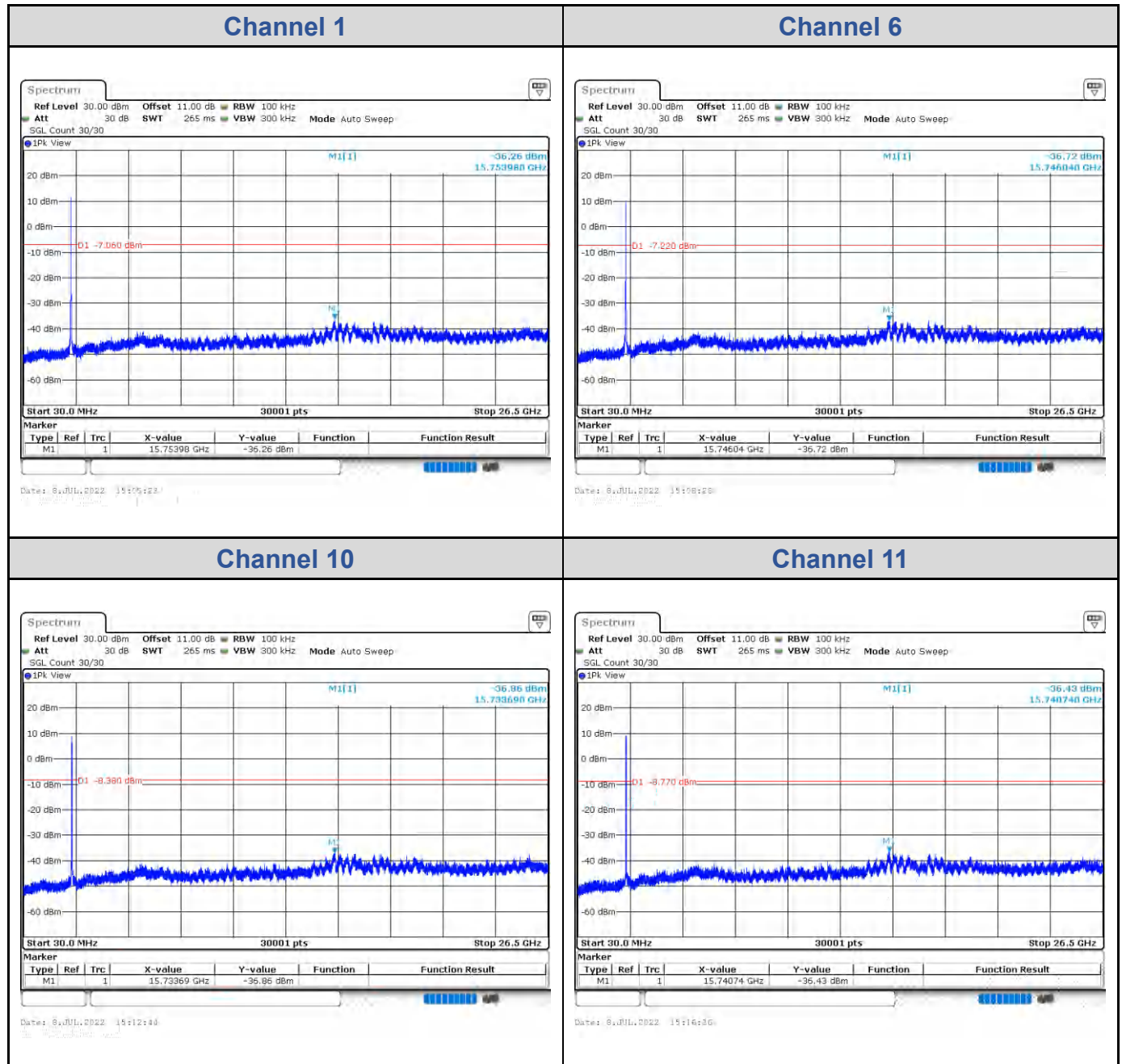


802.11g: 2TX

<Chain 0>

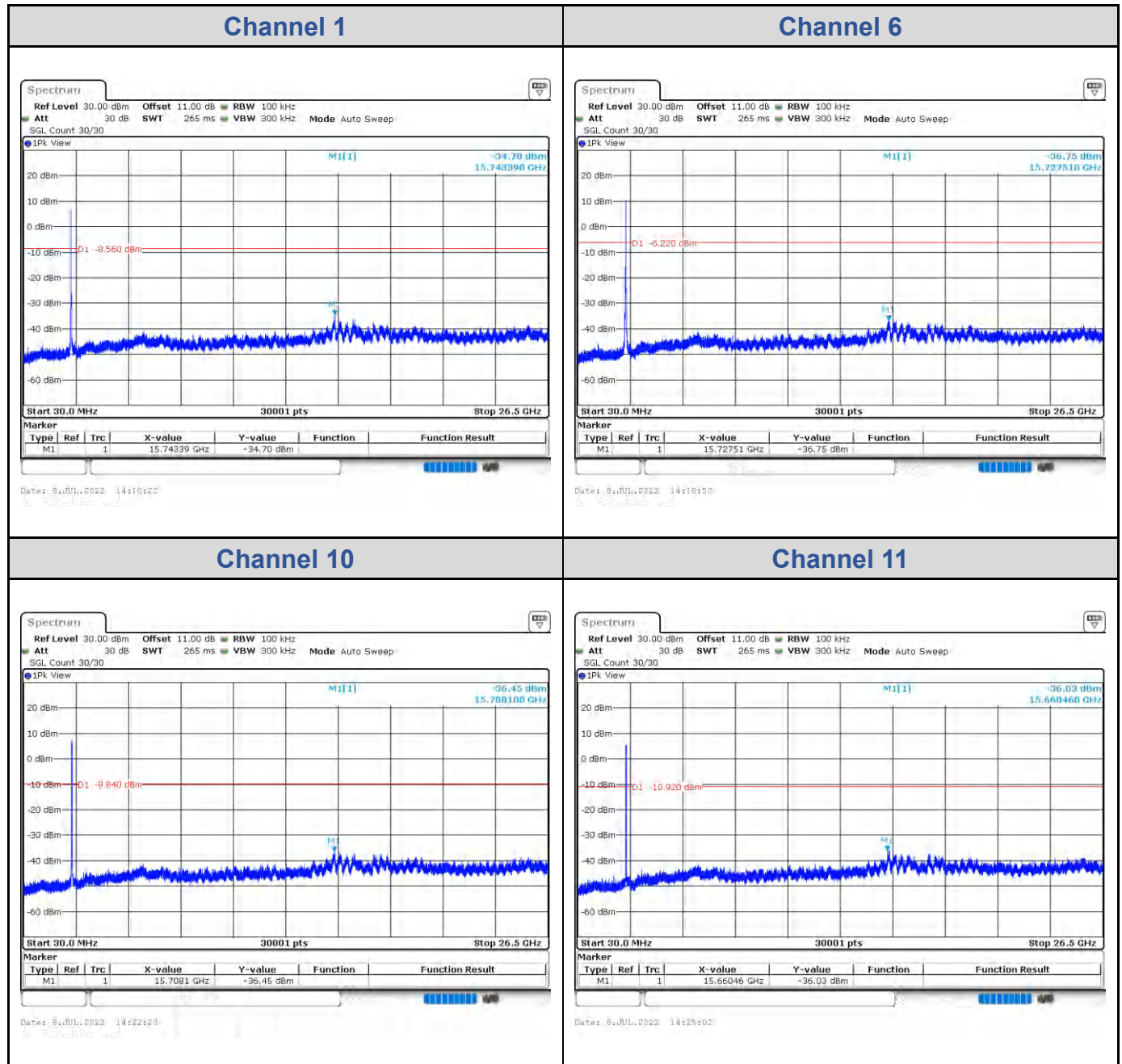


<Chain 1>

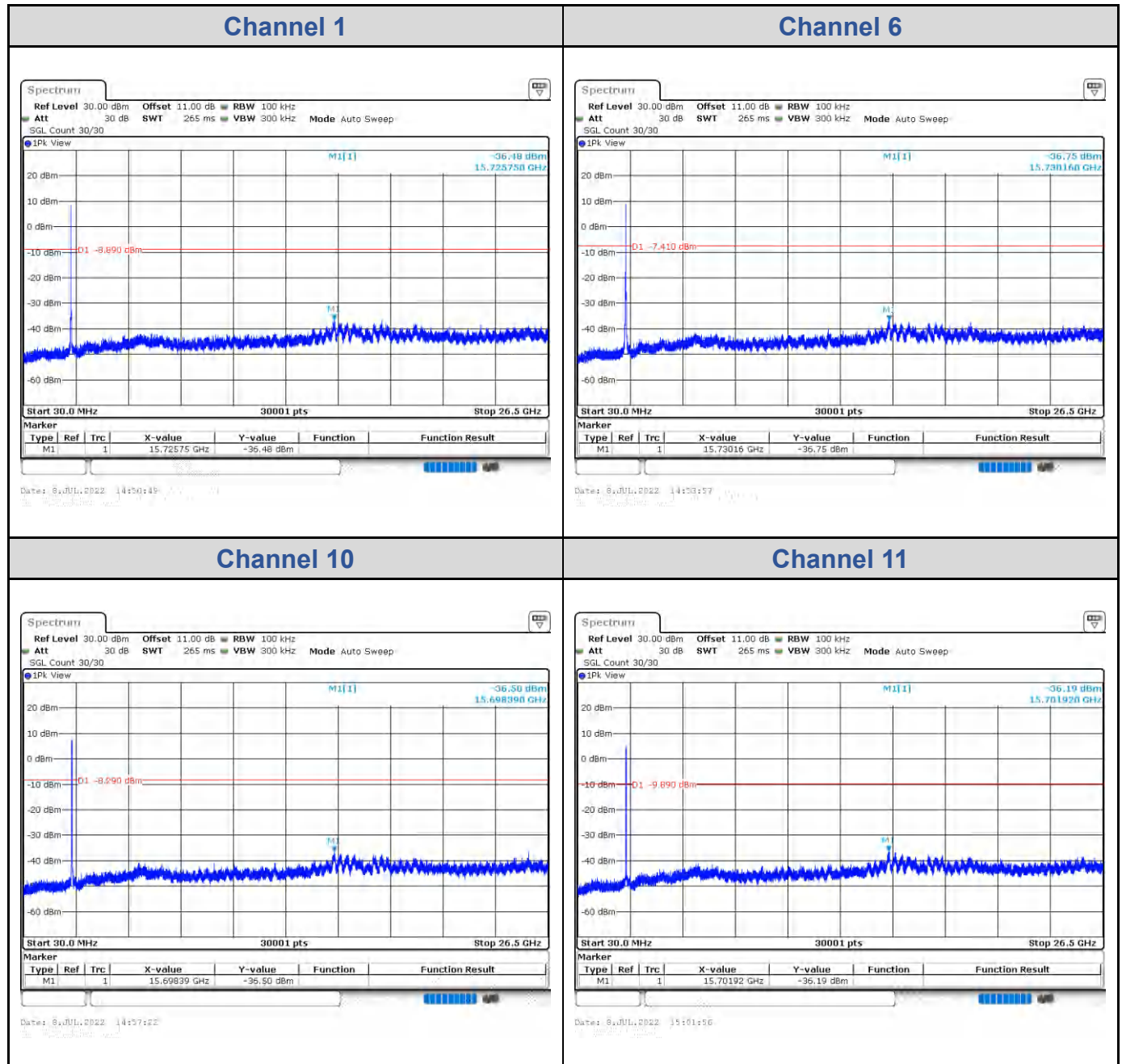


802.11ax HE20_OFDM: 2TX

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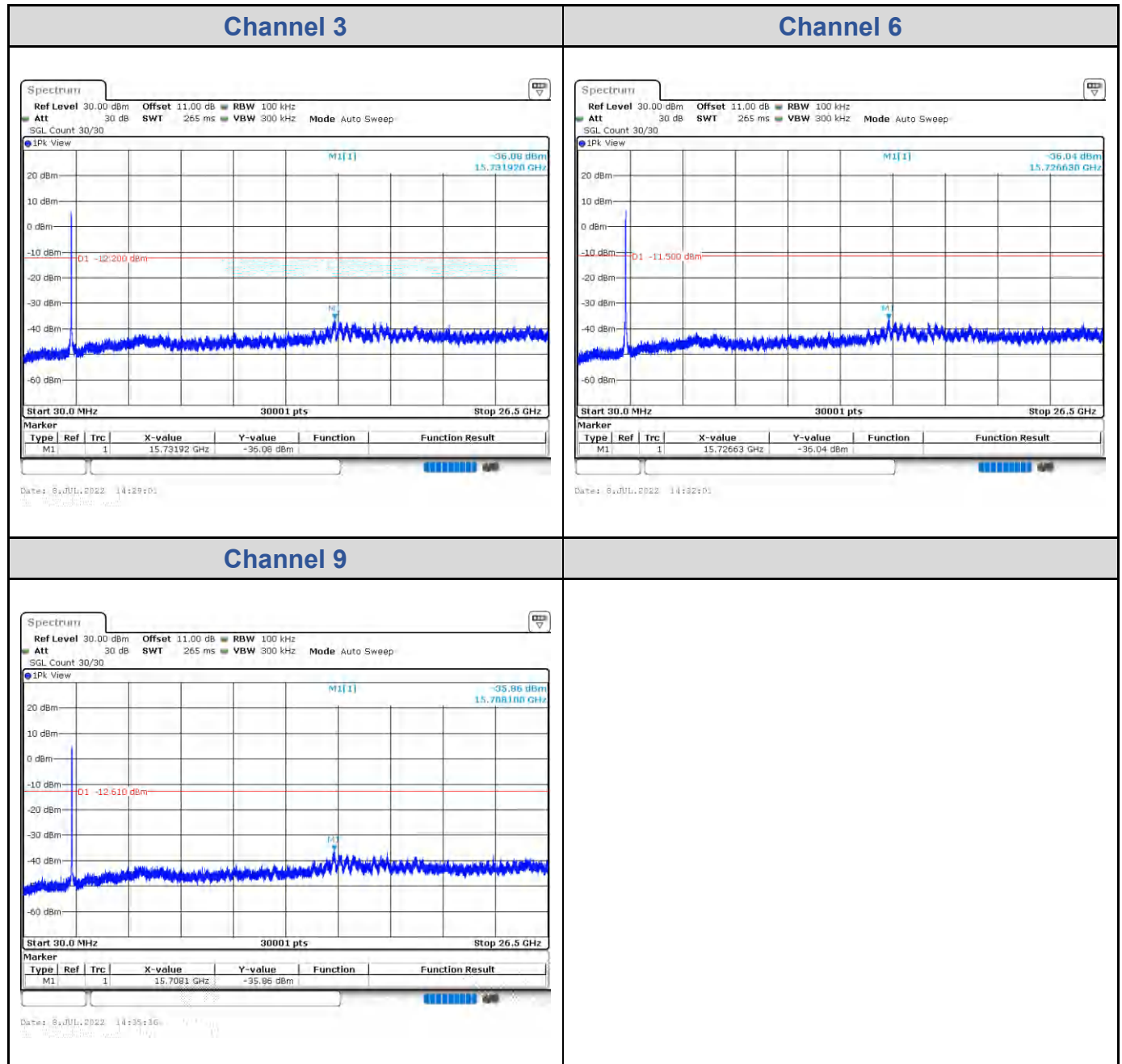


<Chain 1>



802.11ax HE40_OFDM: 2TX

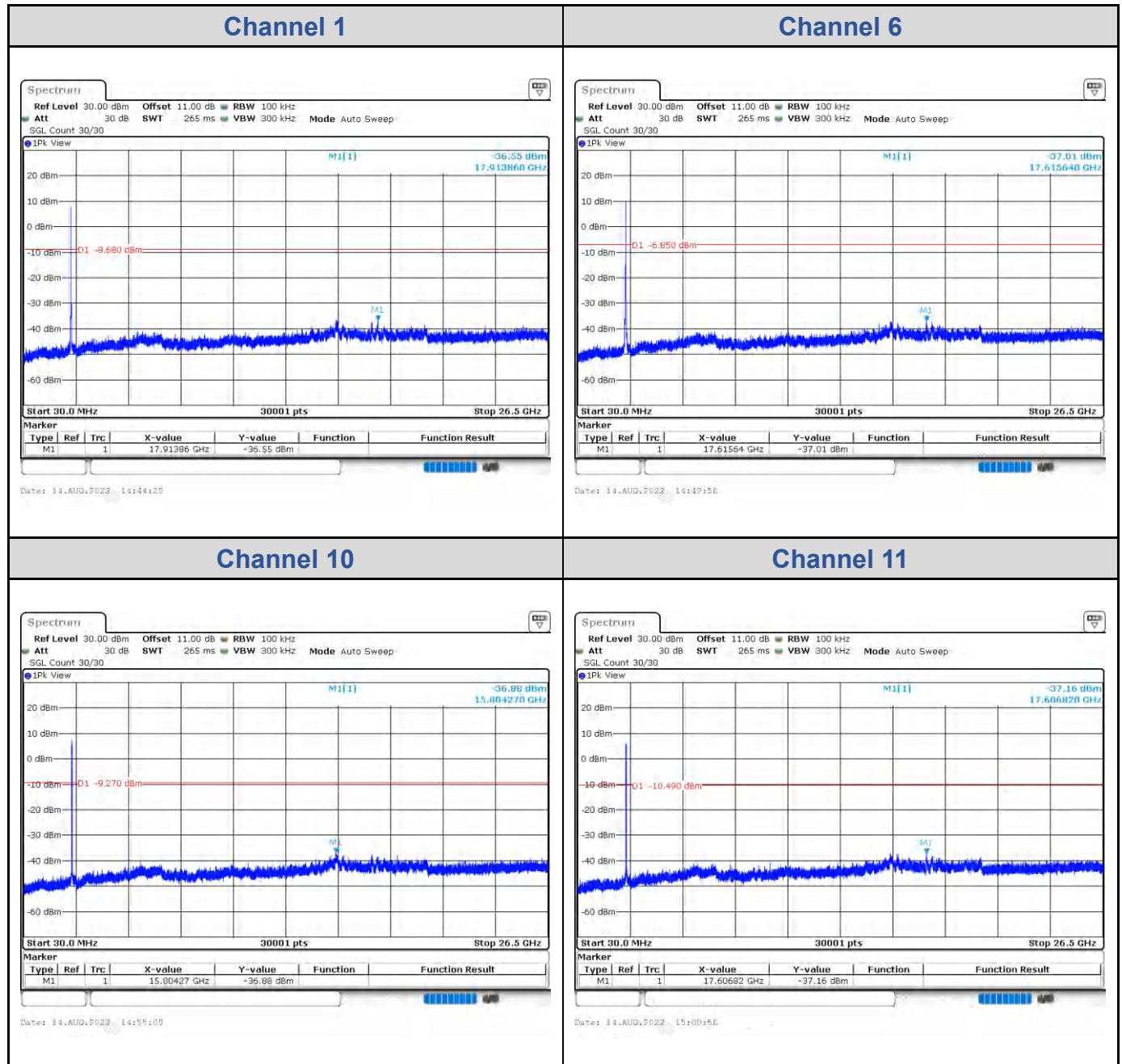
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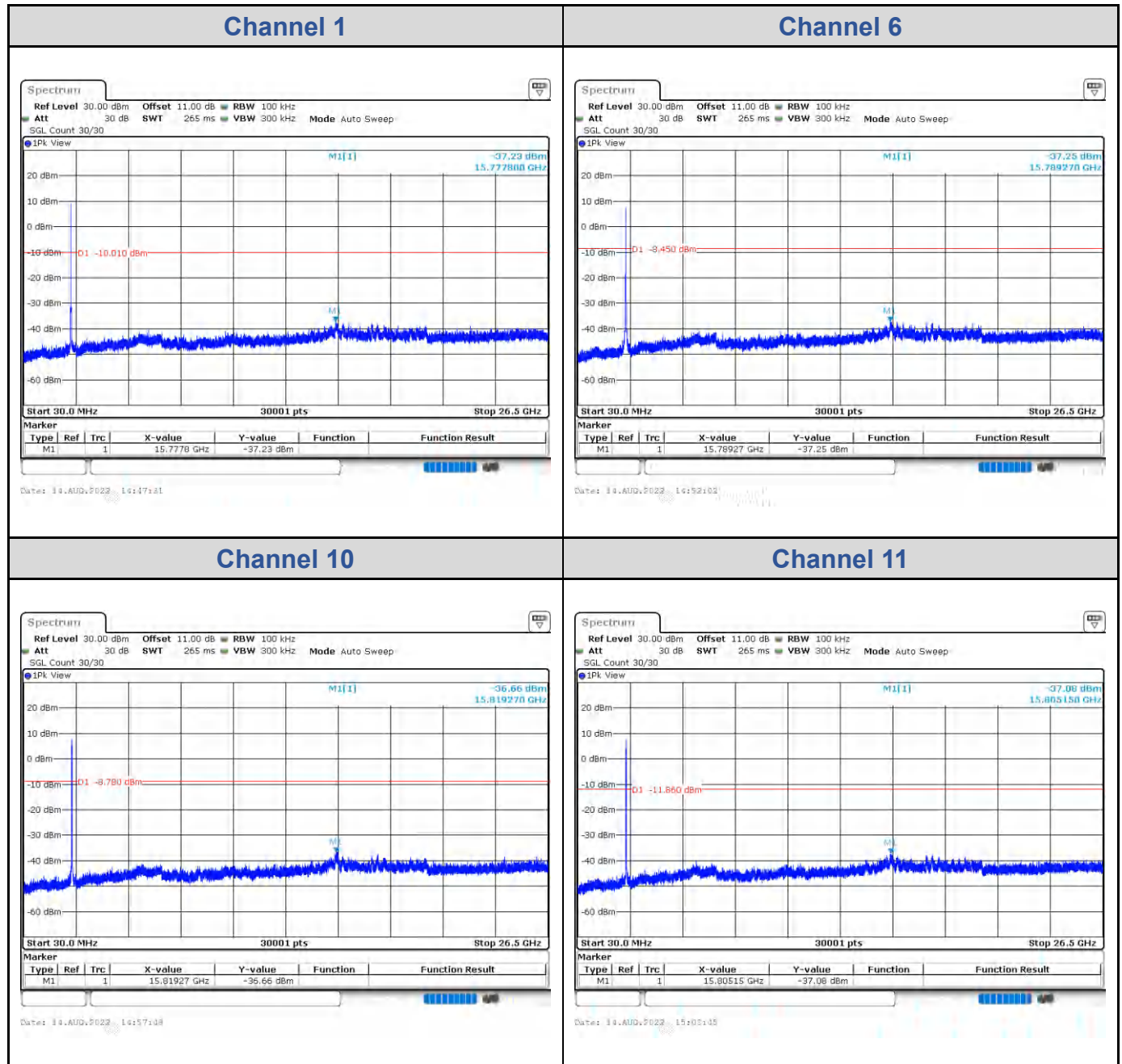
Date: 8 JUL 2022 14:39:58

802.11ax HE20_OFDMA: 2TX

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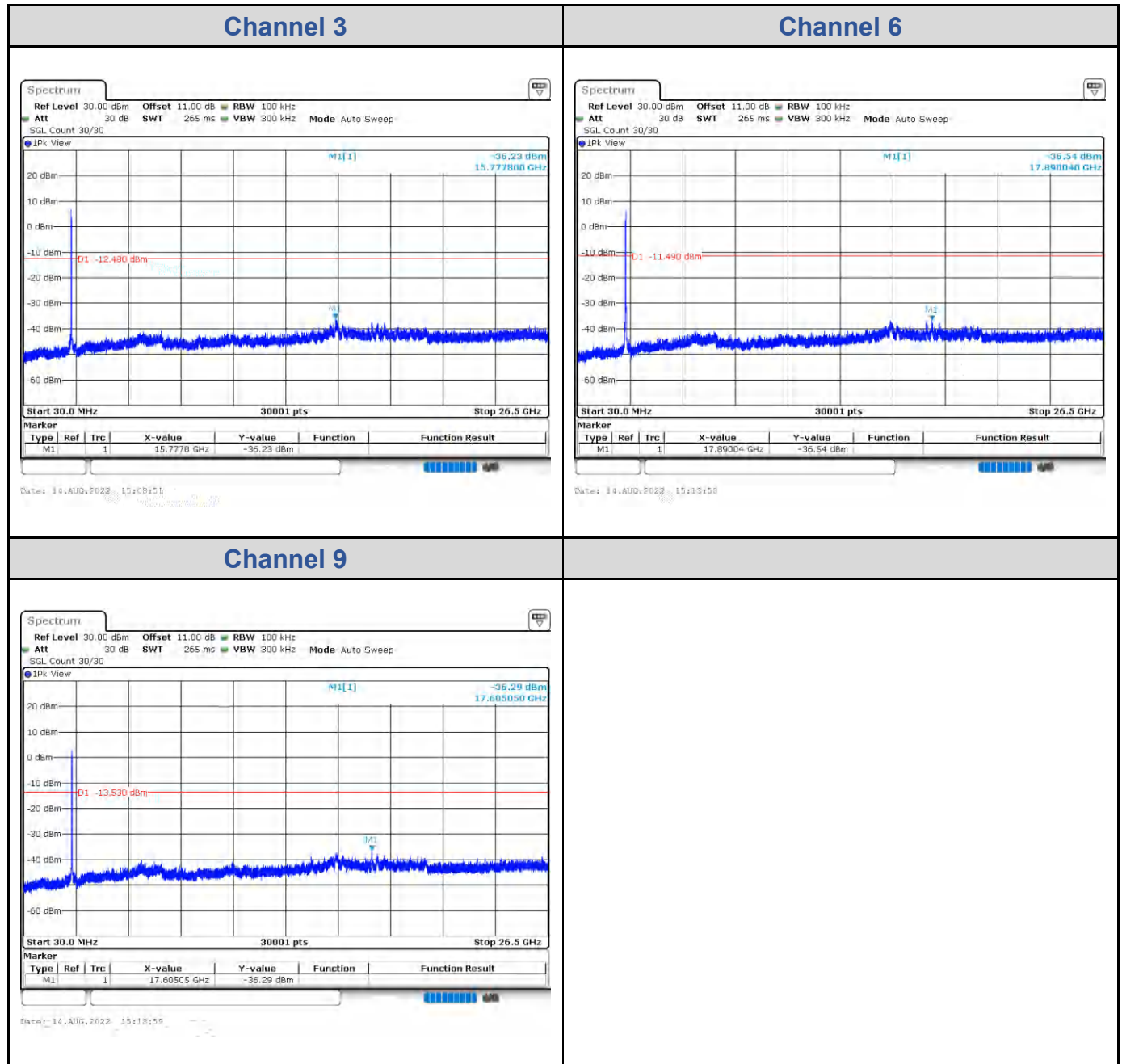


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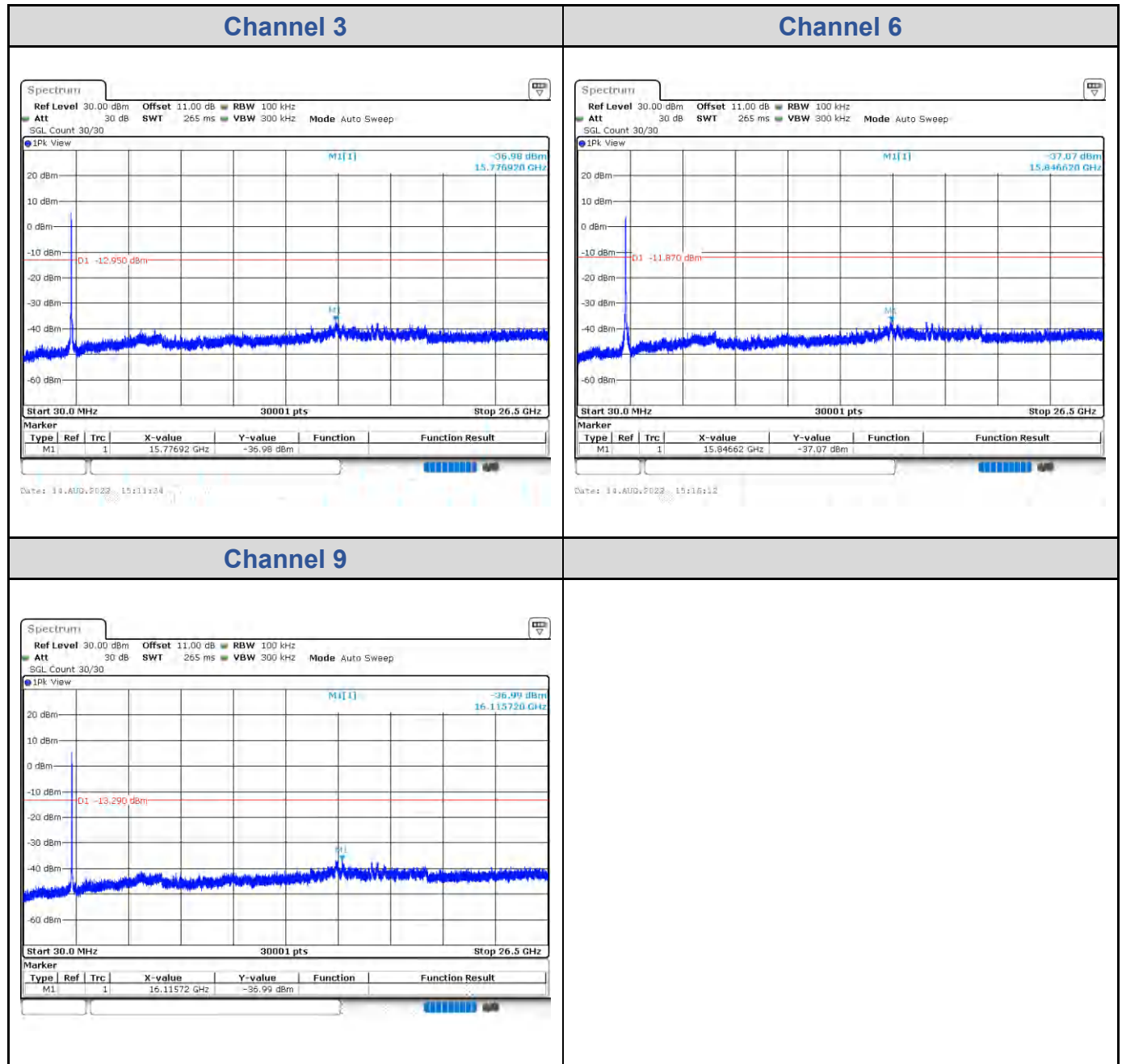


802.11ax HE40_OFDMA: 2TX

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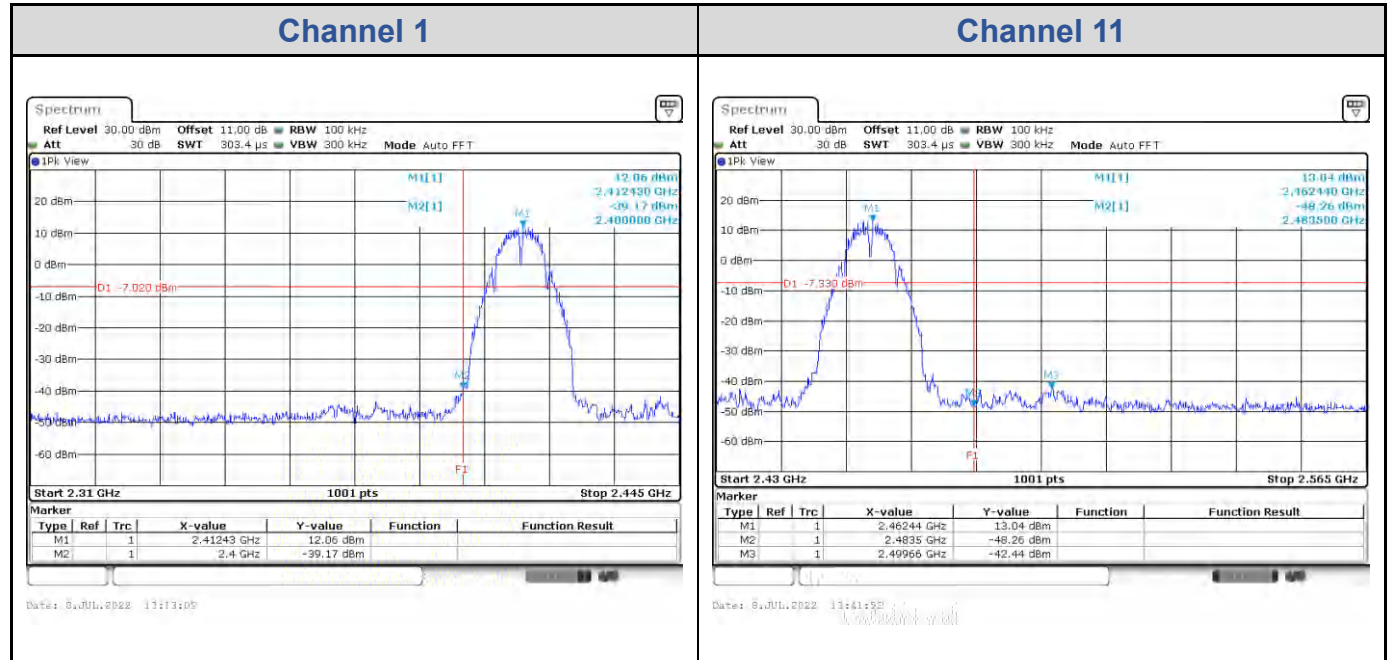
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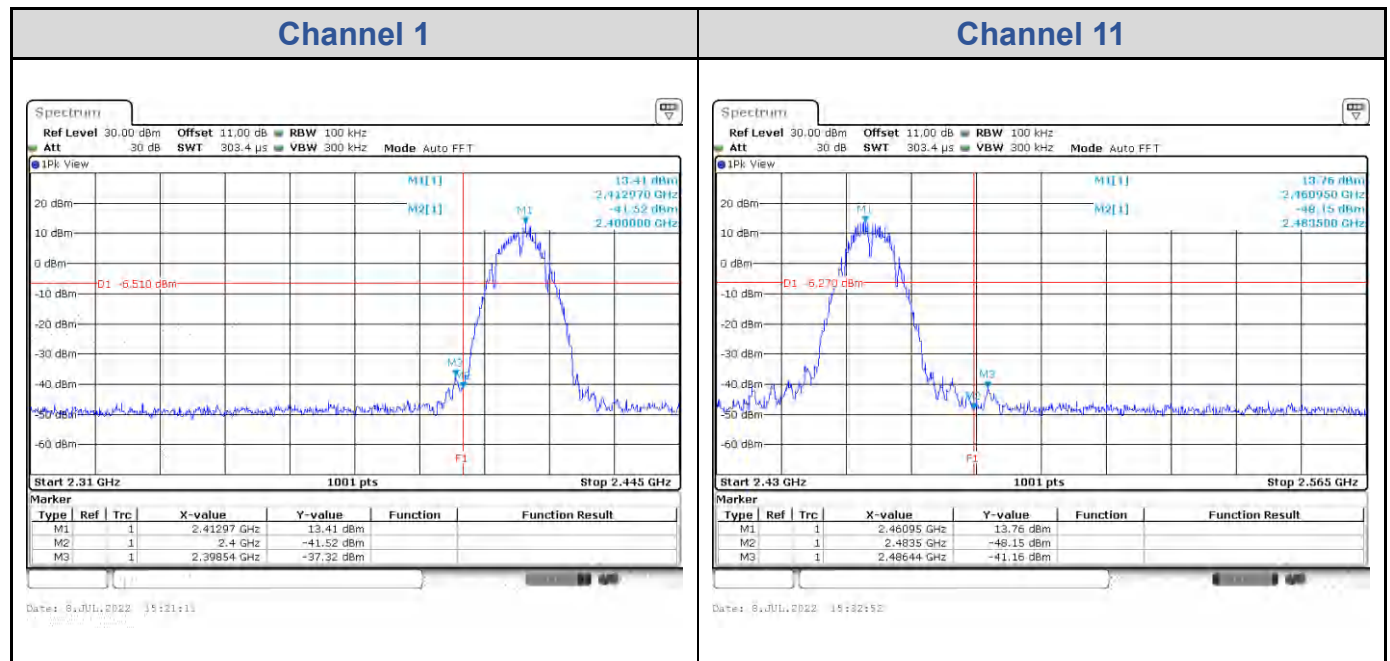
Test Result of Conducted Bandedge, Tx Mode

802.11b: 2TX

<Chain 0>

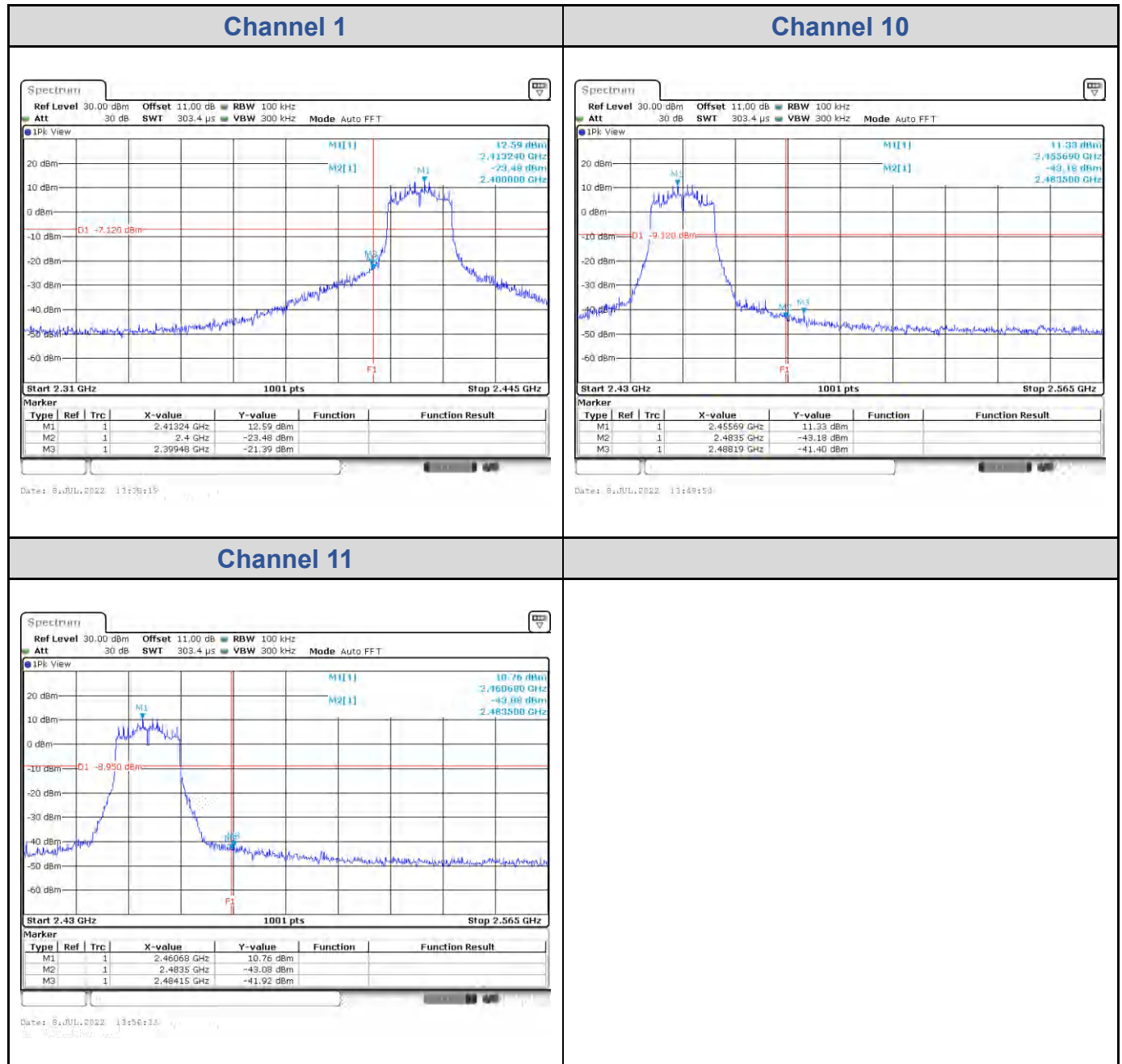


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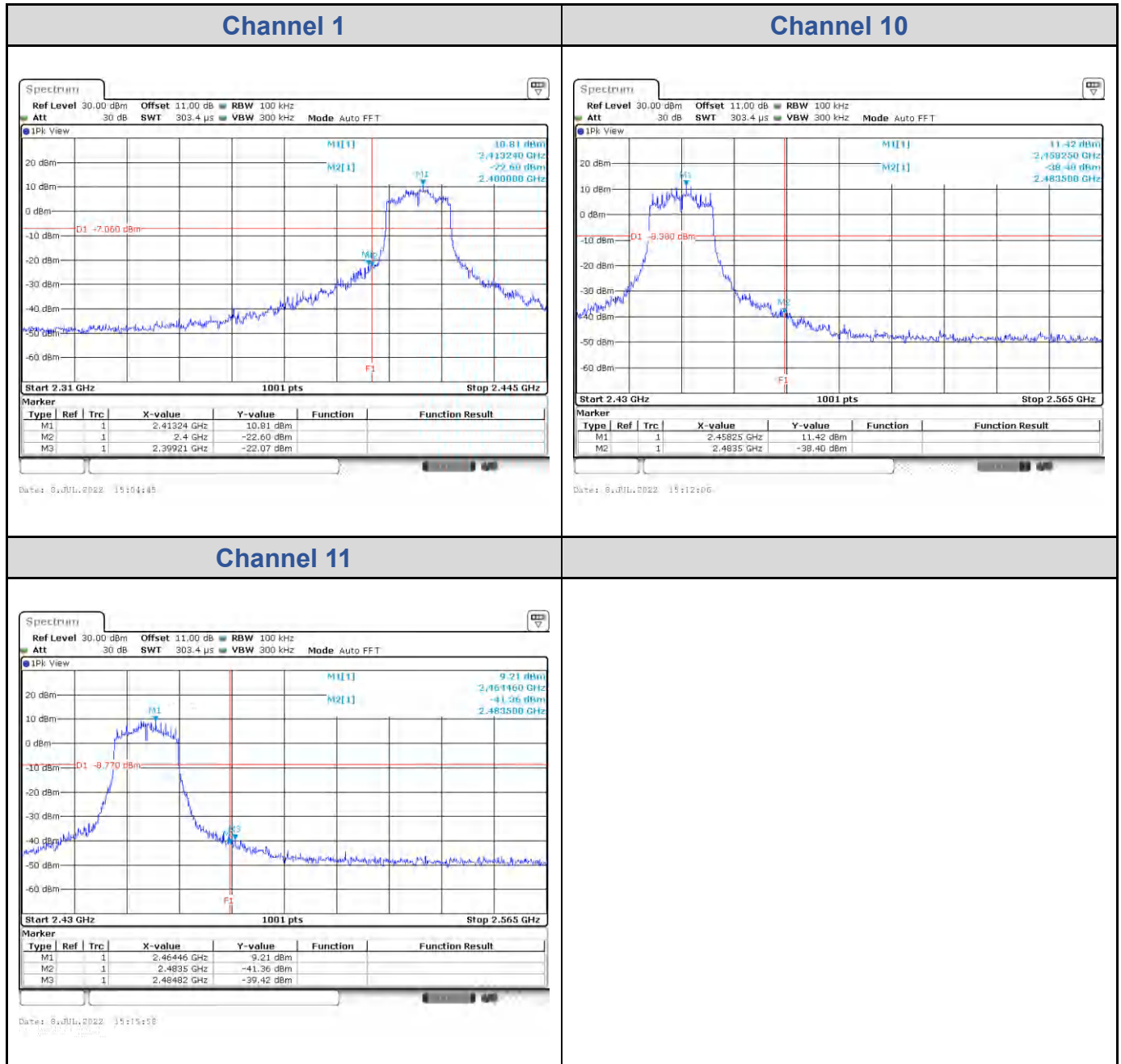


802.11g

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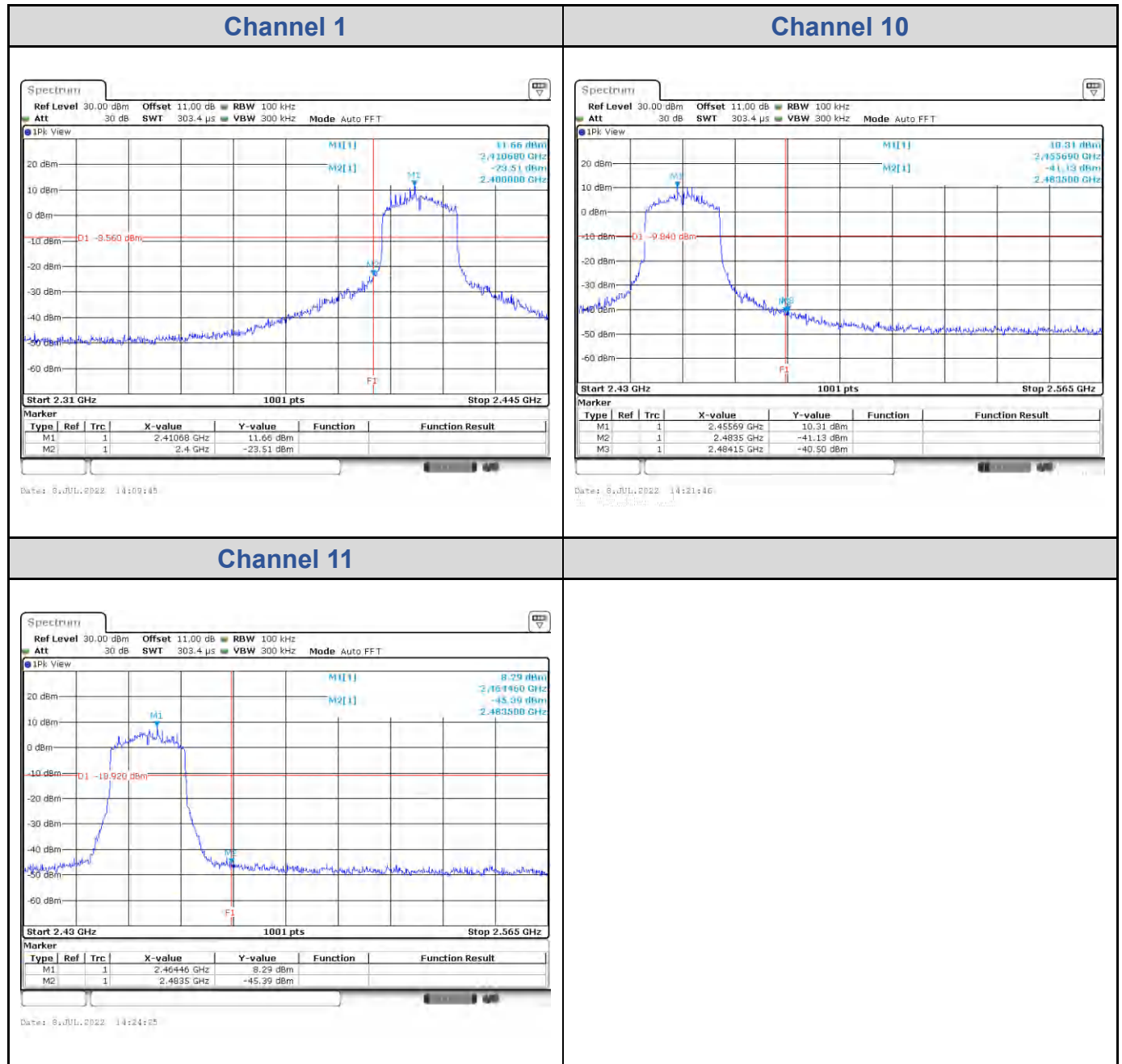


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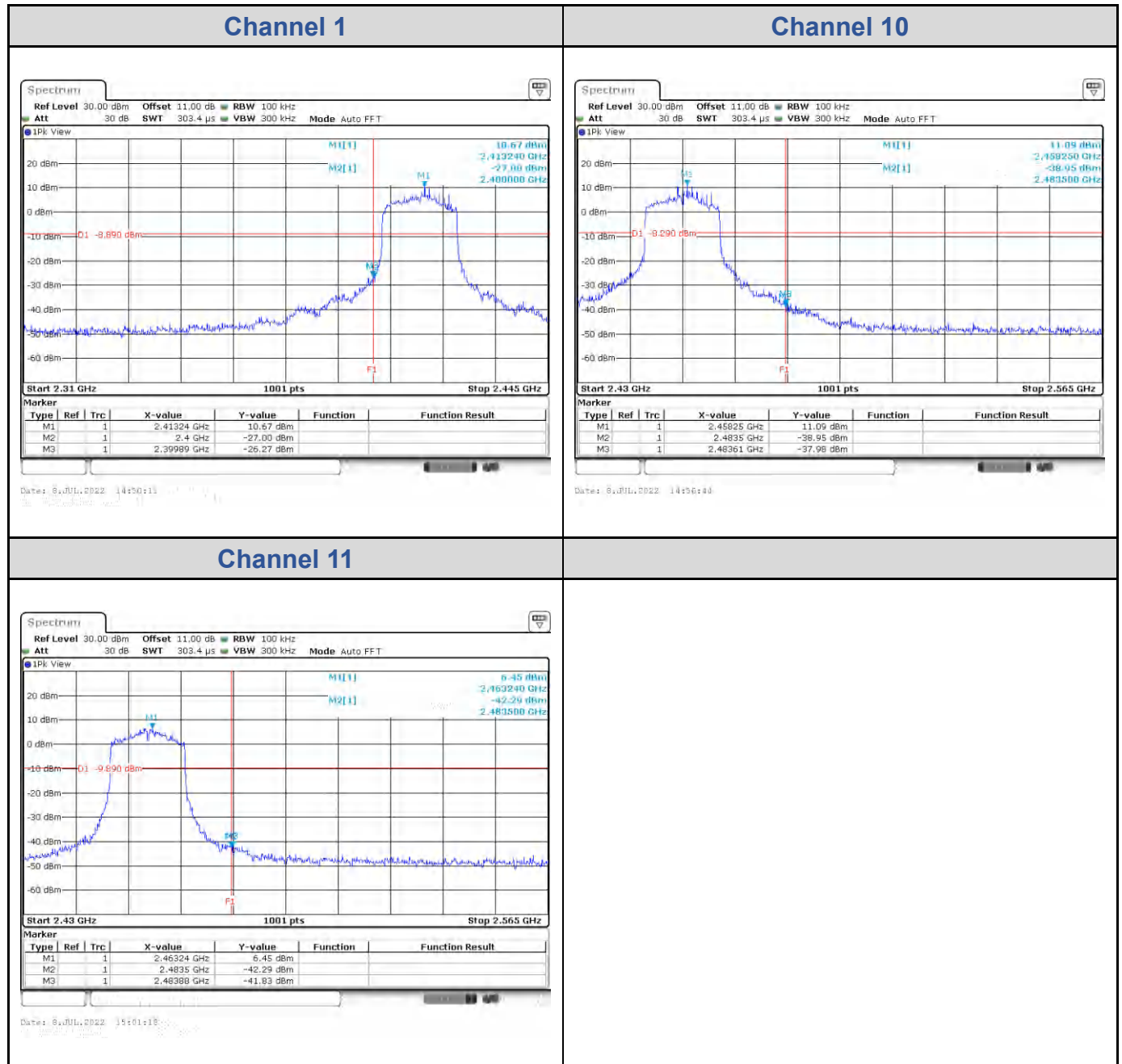


802.11ax HE20_OFDM: 2TX

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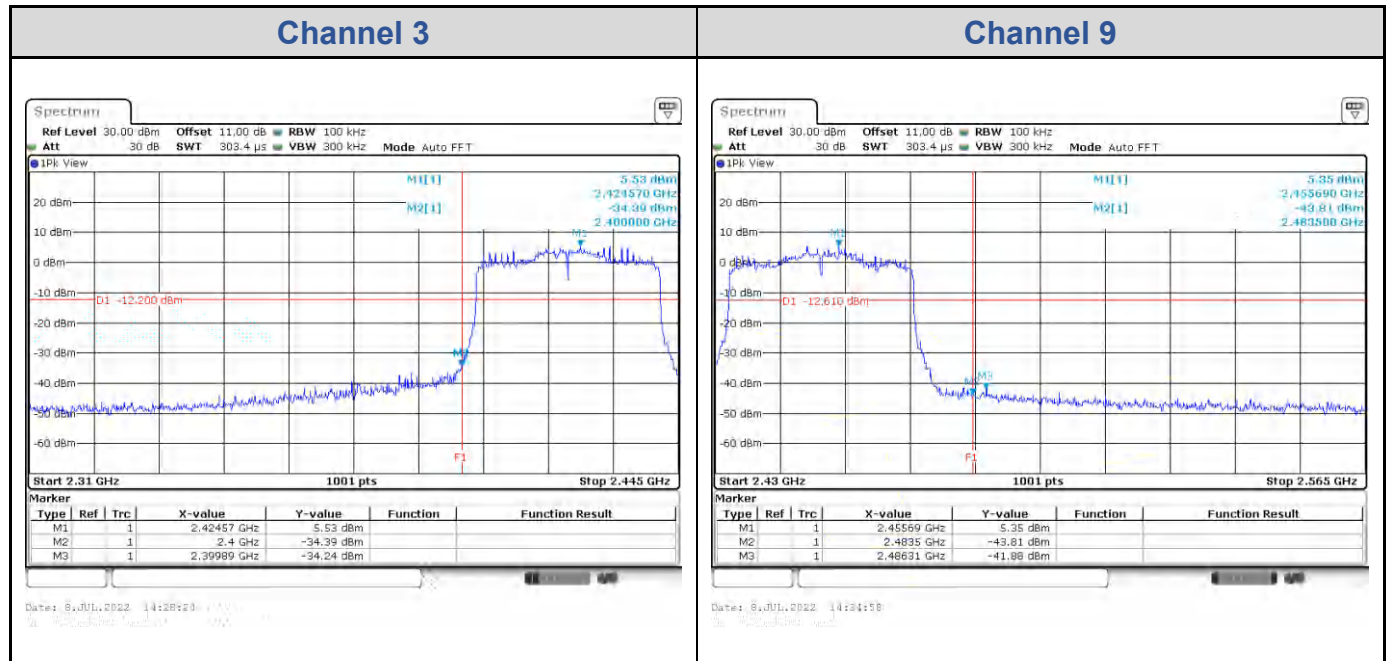


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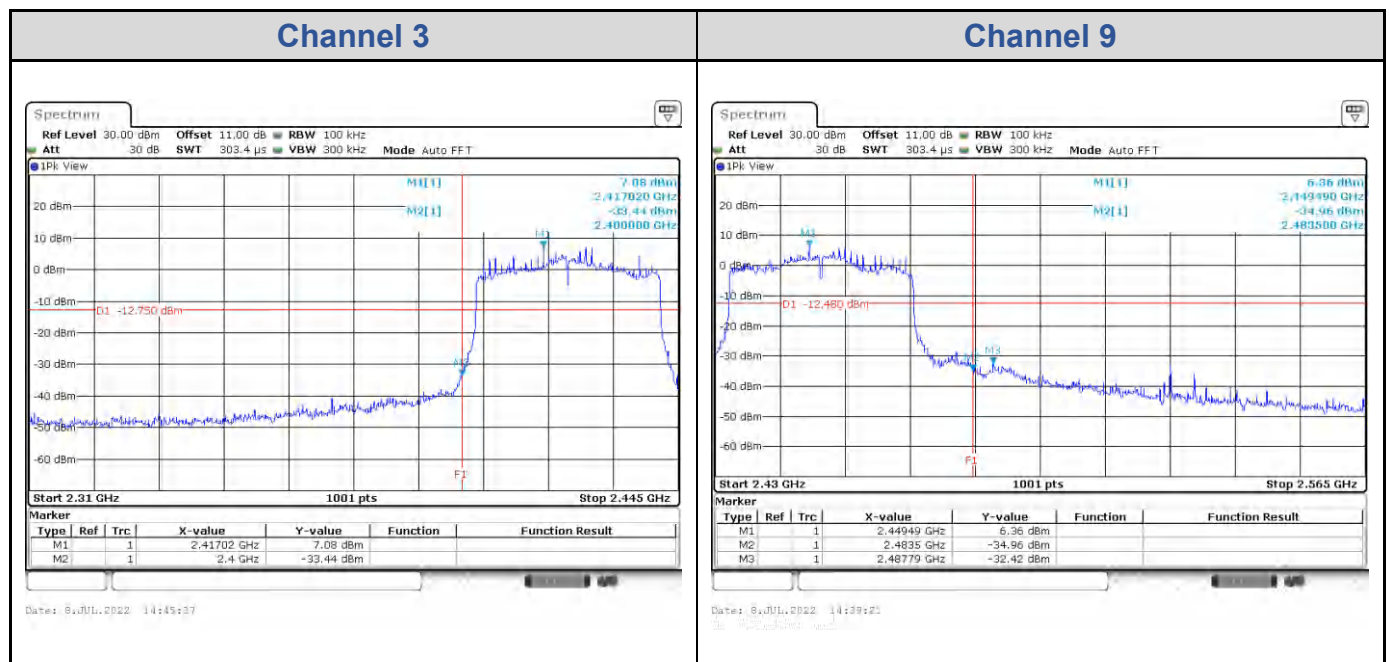


802.11ax HE40_OFDM: 2TX

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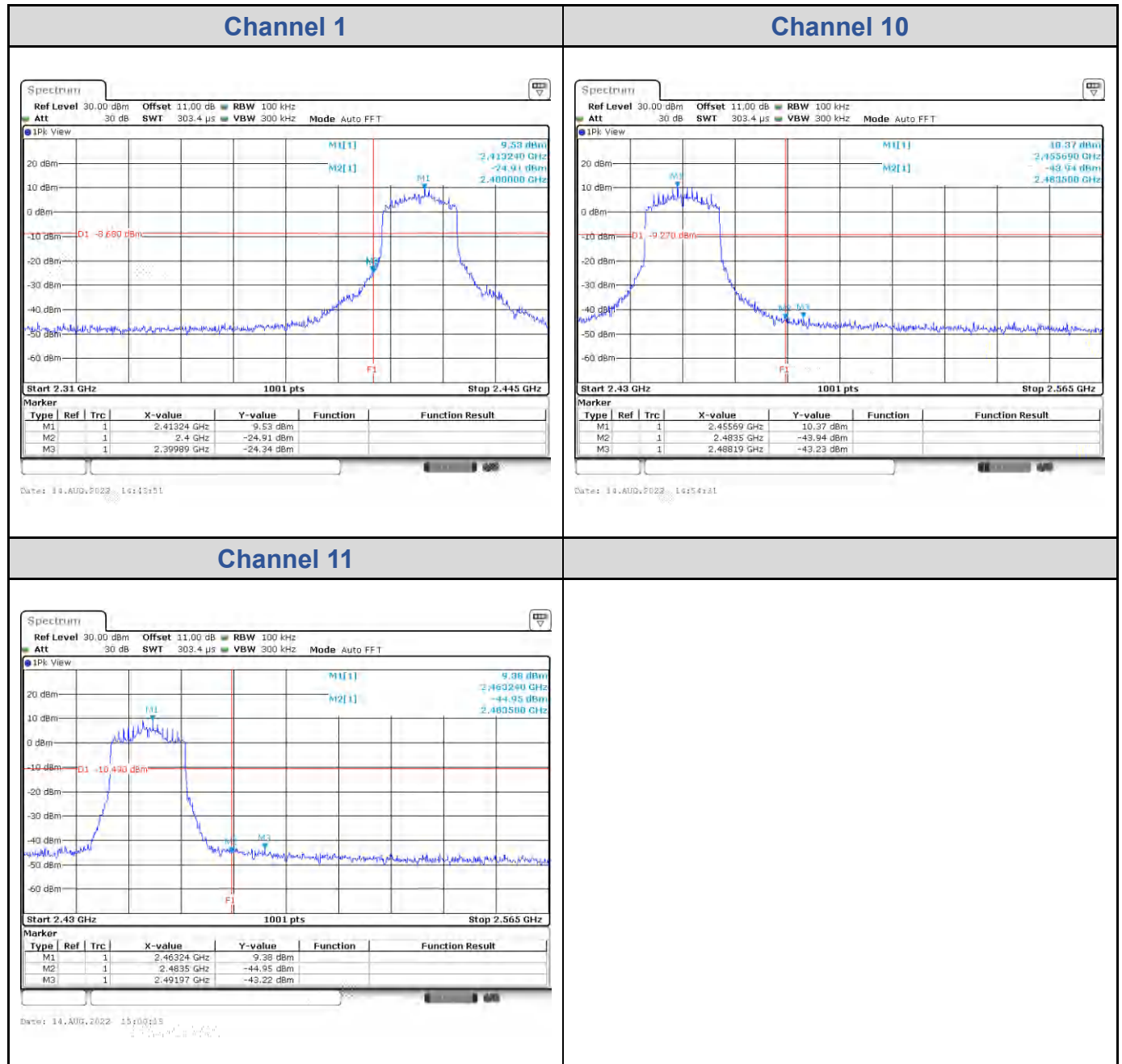


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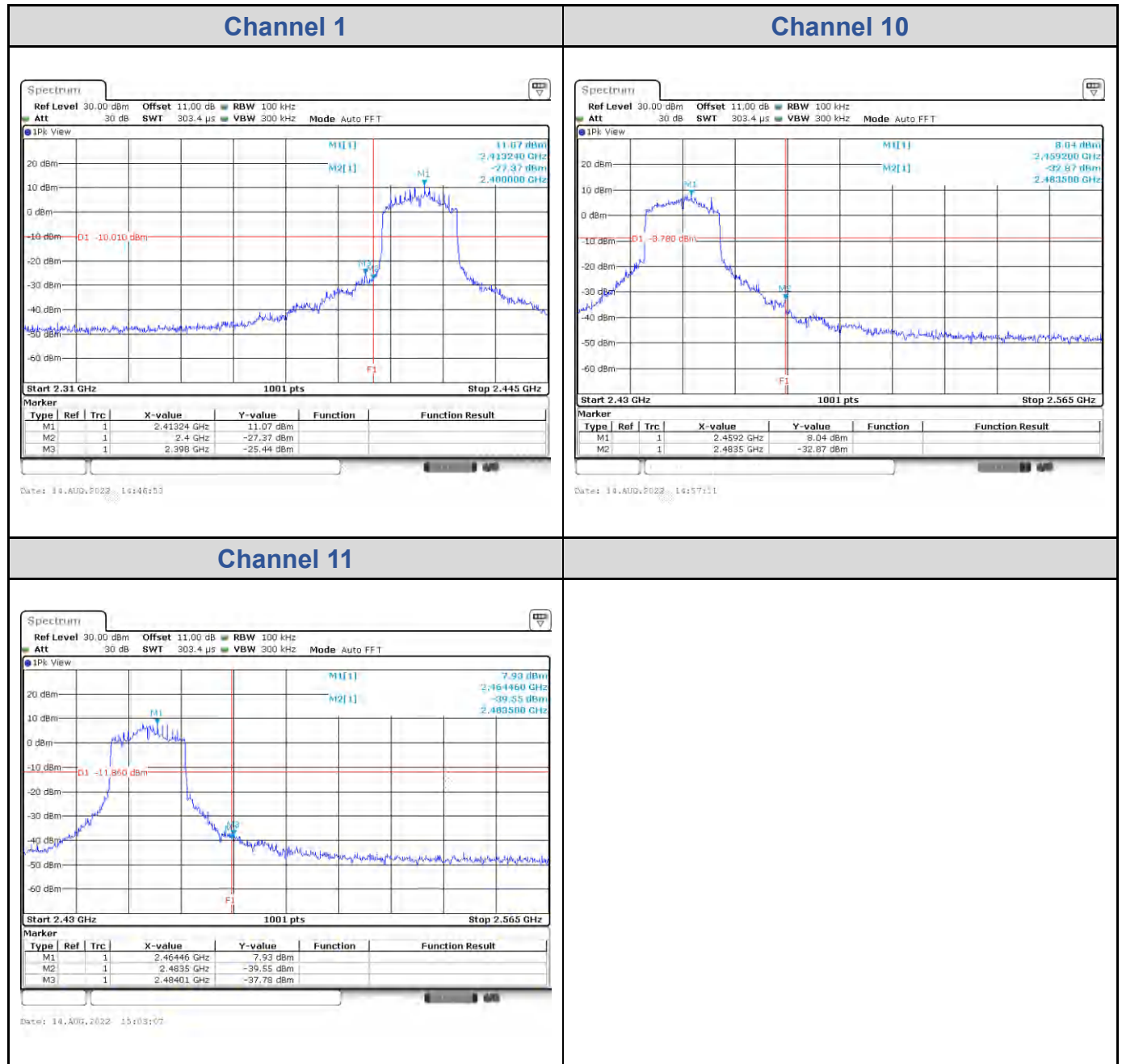


802.11ax HE20_OFDMA: 2TX

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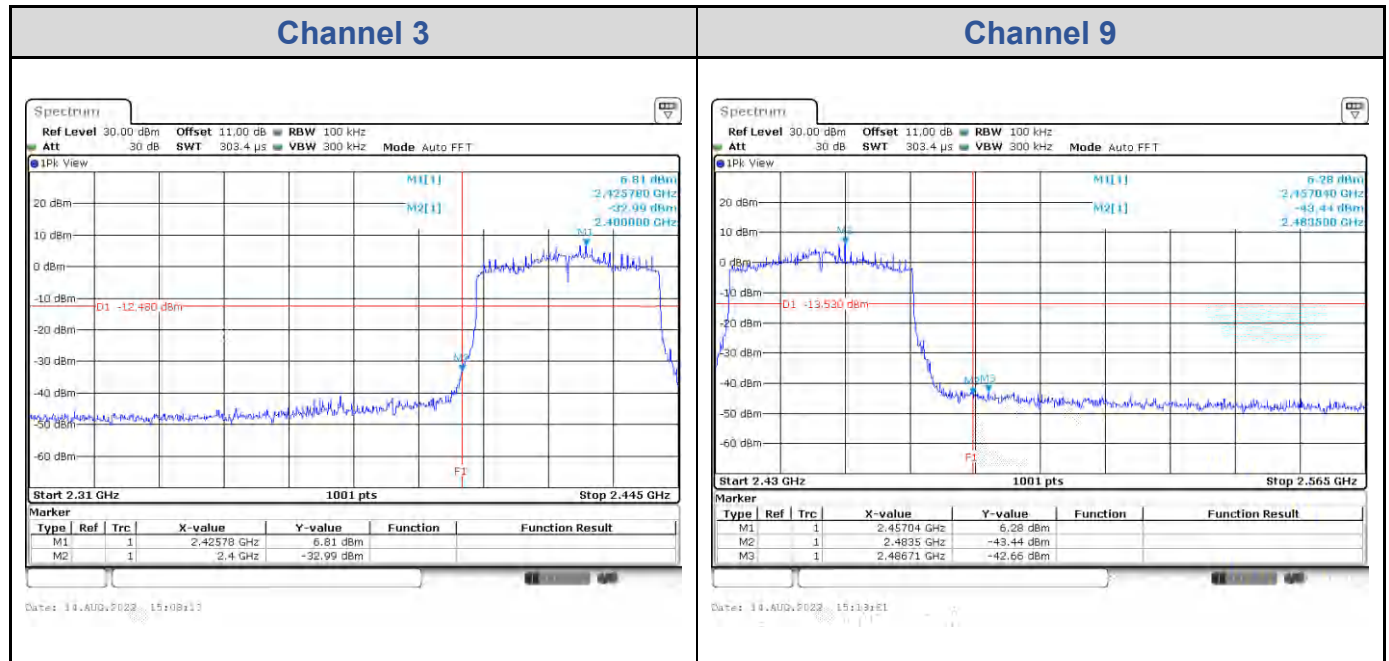


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802.11ax HE40_OFDMA: 2TX

<Chain 0>



<Chain 1>

