

Appendix A: Test Results of Conducted Test

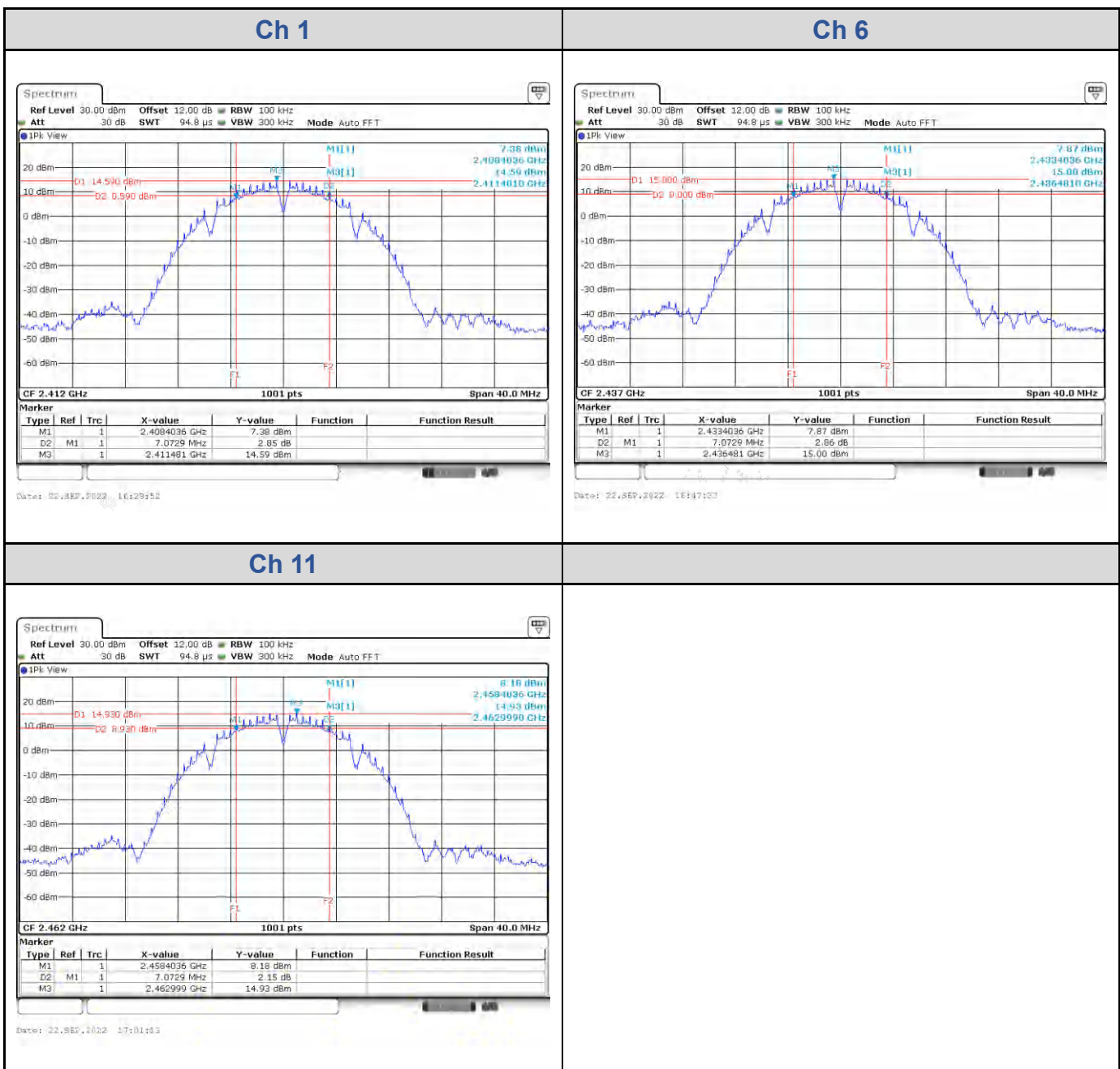
Test Result of 6 dB Bandwidth

<CDD>

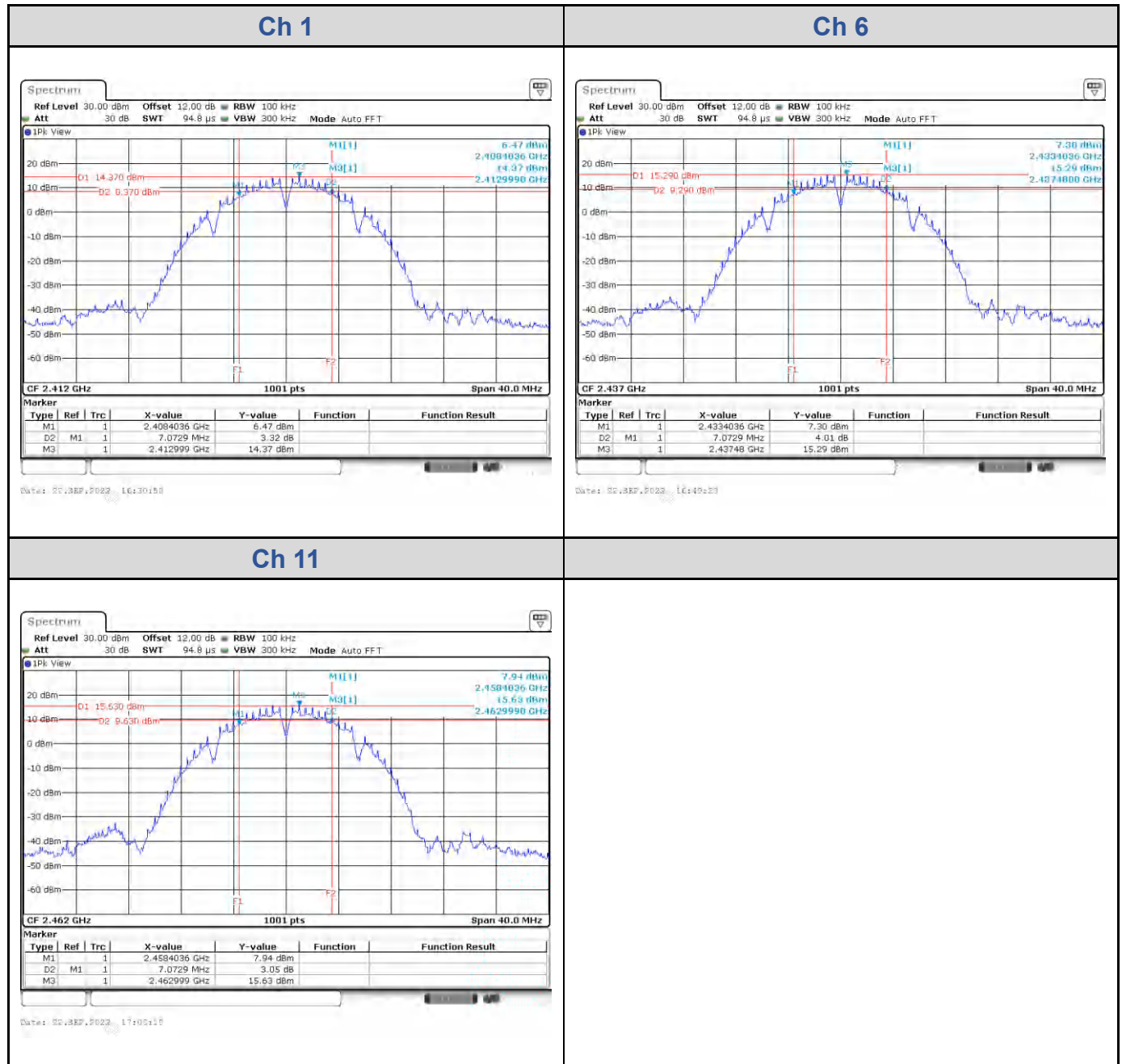
802.11b: 2TX

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

<Chain 0>



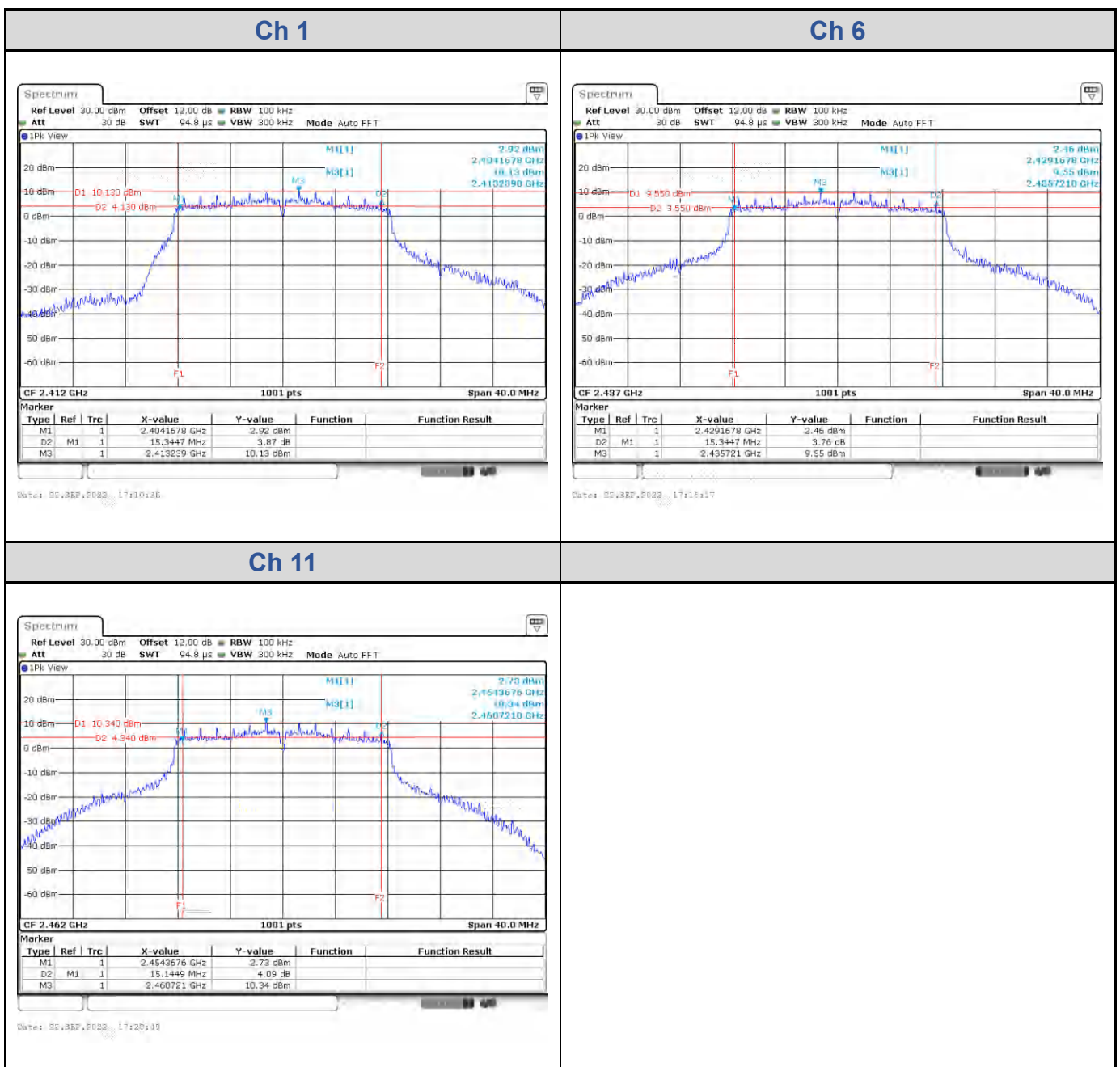
<Chain 1>



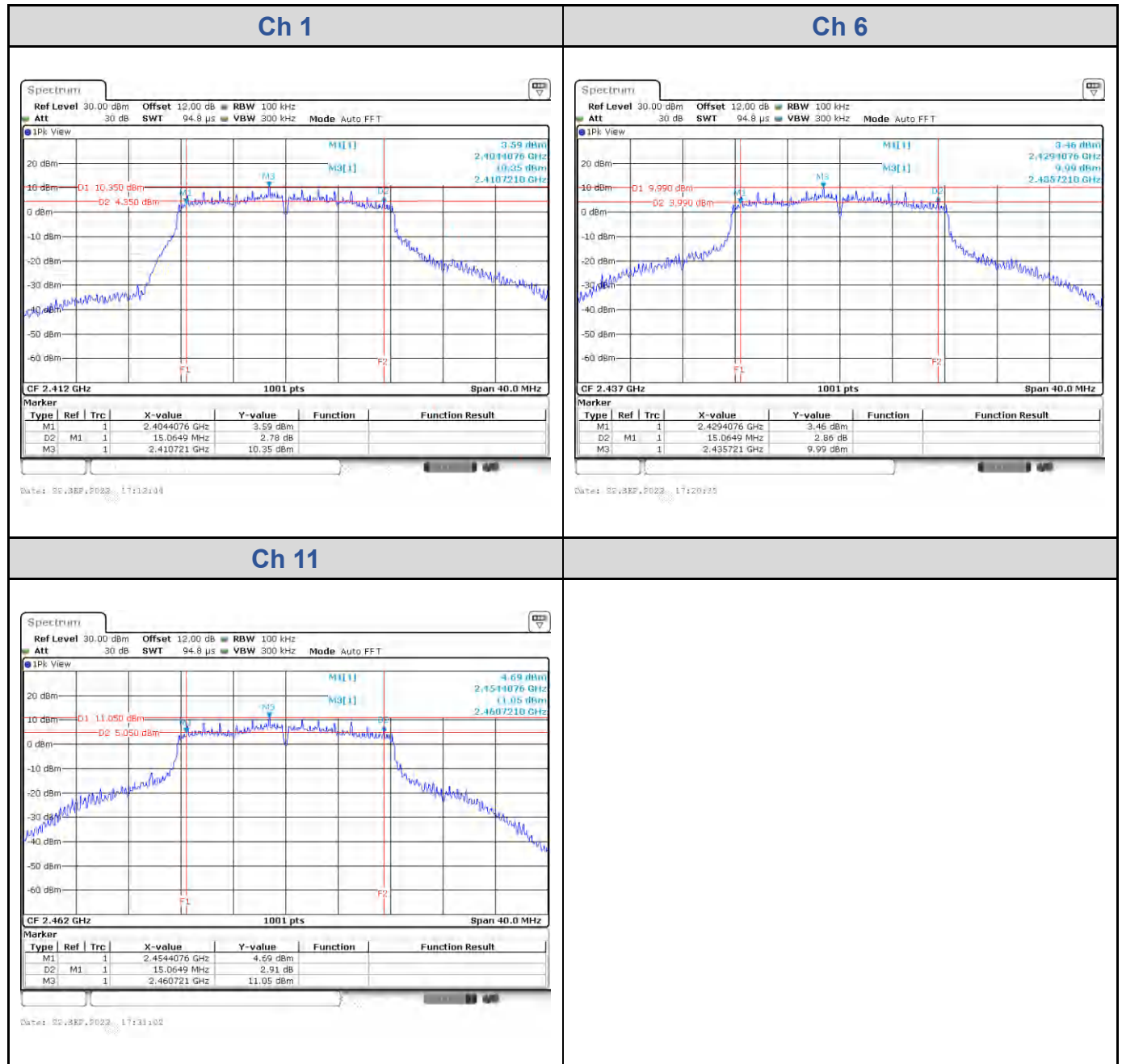
802.11g: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
1	2412	15.34	15.06	> 0.5	Pass
6	2437	15.34	15.06	> 0.5	Pass
11	2462	15.14	15.06	> 0.5	Pass

<Chain 0>

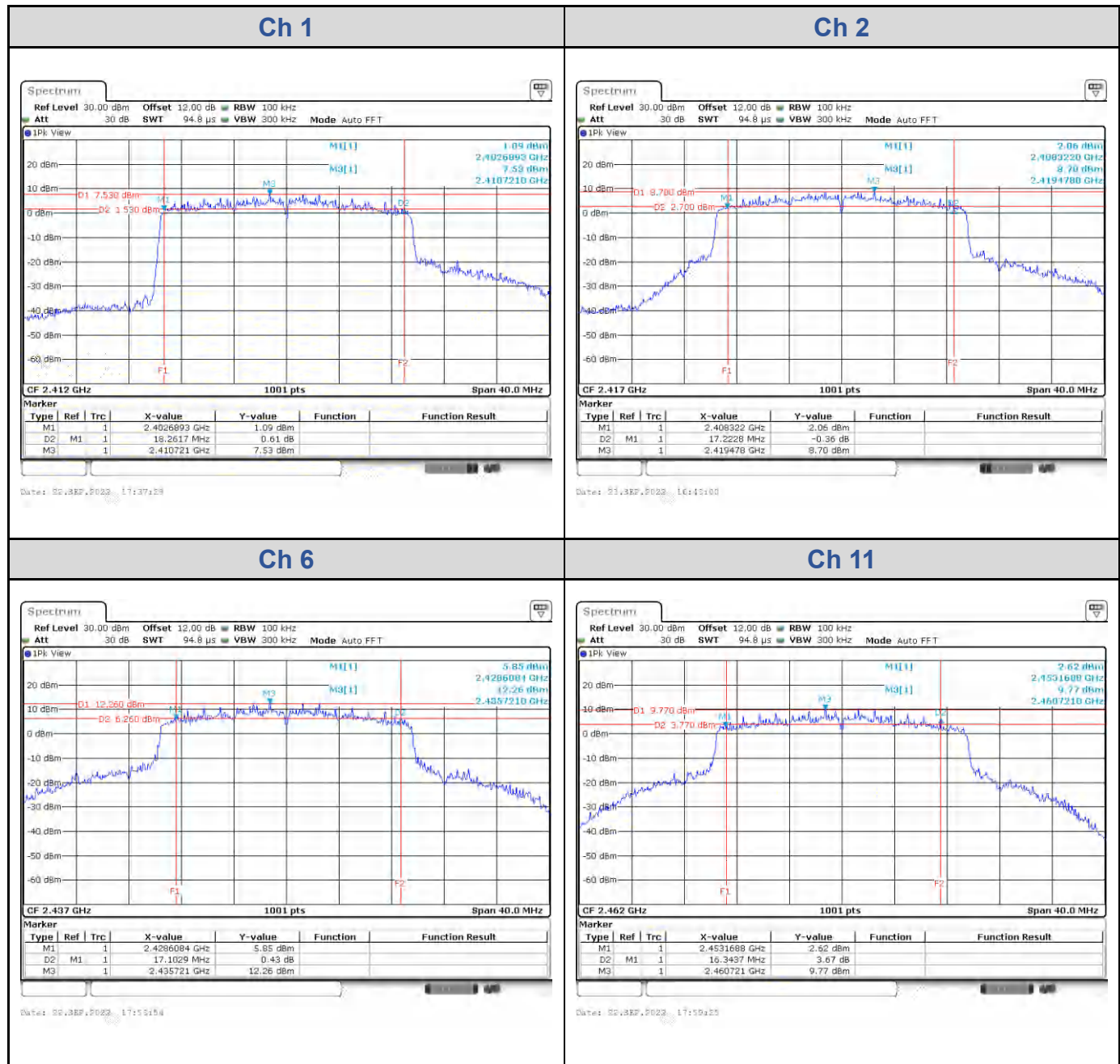


<Chain 1>

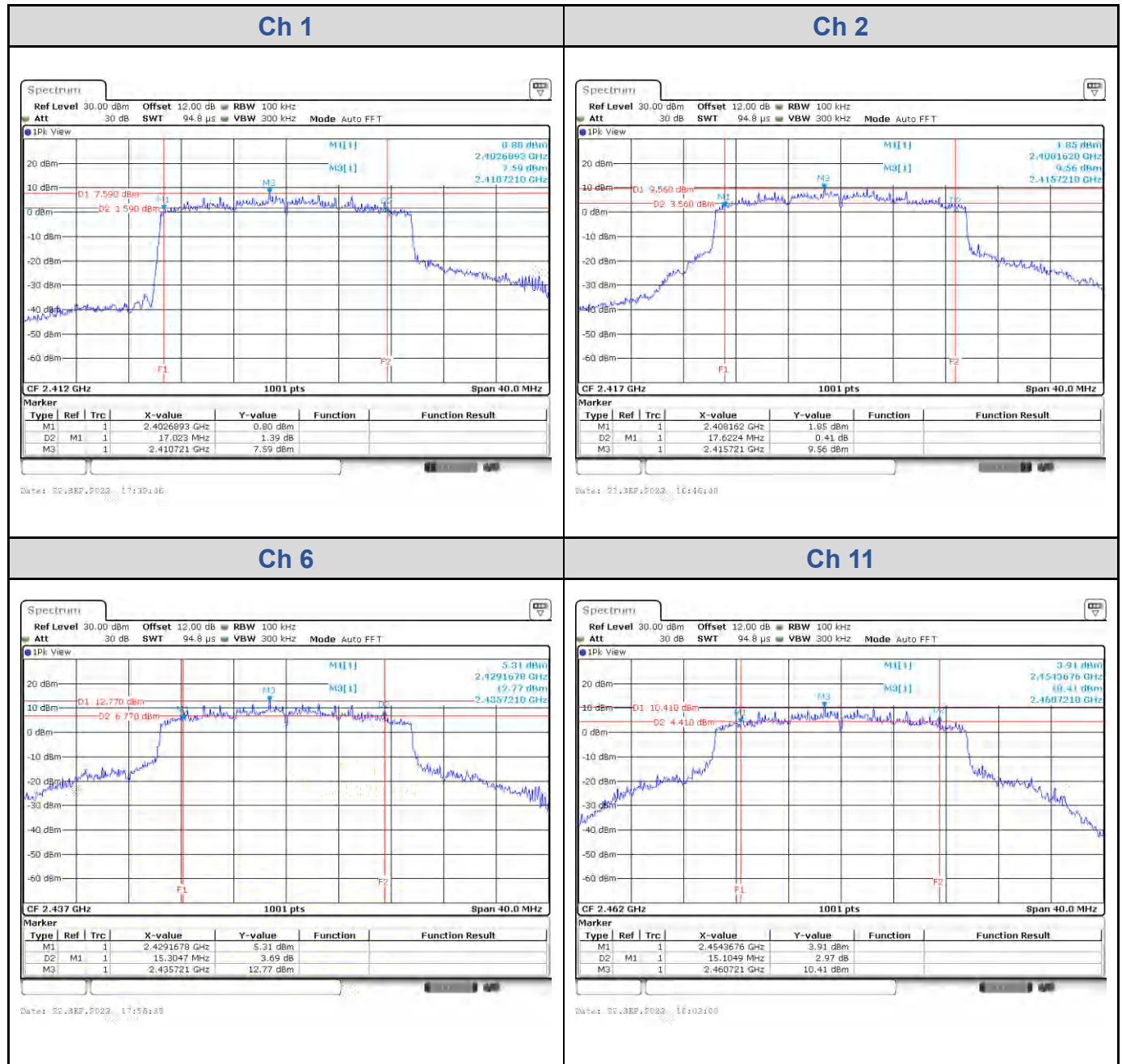


802.11ax HE20: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
1	2412	18.26	17.02	> 0.5	Pass
2	2417	17.22	17.62	> 0.5	Pass
6	2437	17.10	15.30	> 0.5	Pass
11	2462	16.34	15.10	> 0.5	Pass

<Chain 0>


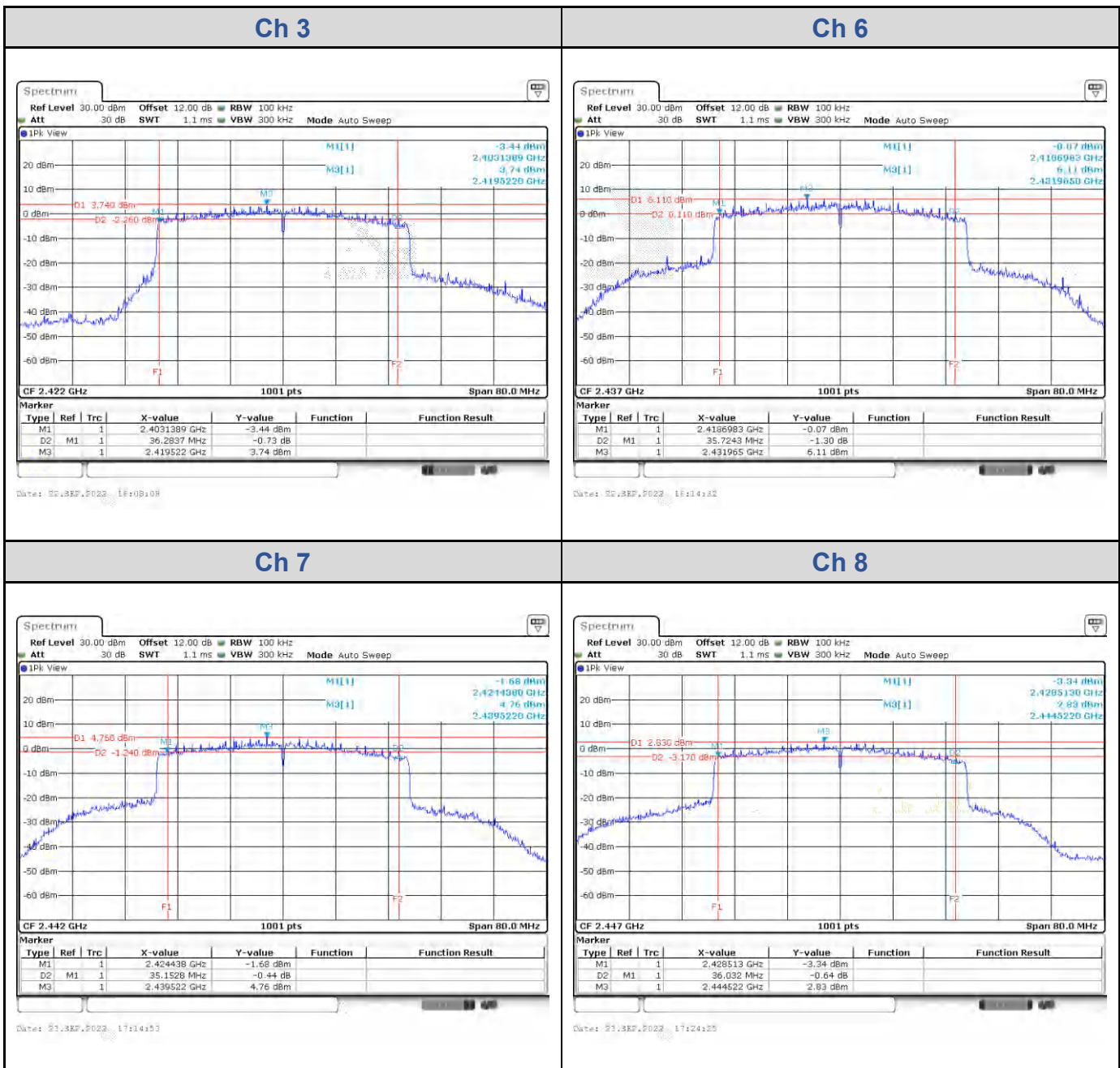
<Chain 1>



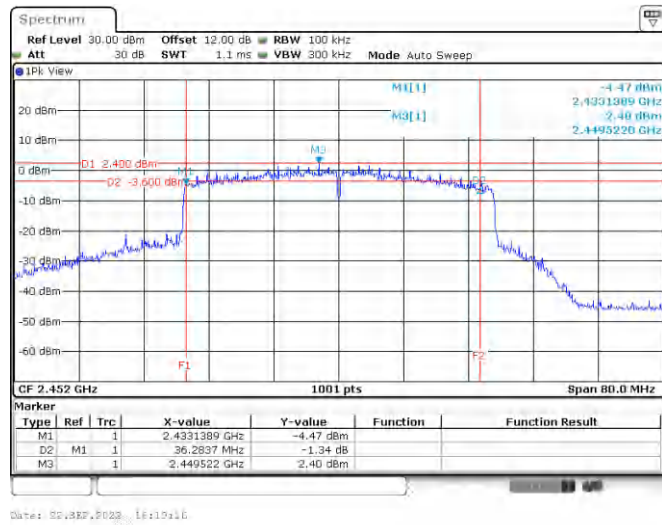
802.11ax HE40: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
3	2422	36.28	35.72	> 0.5	Pass
6	2437	35.72	36.28	> 0.5	Pass
7	2442	35.15	35.15	> 0.5	Pass
8	2447	36.03	33.97	> 0.5	Pass
9	2452	36.28	35.48	> 0.5	Pass

<Chain 0>

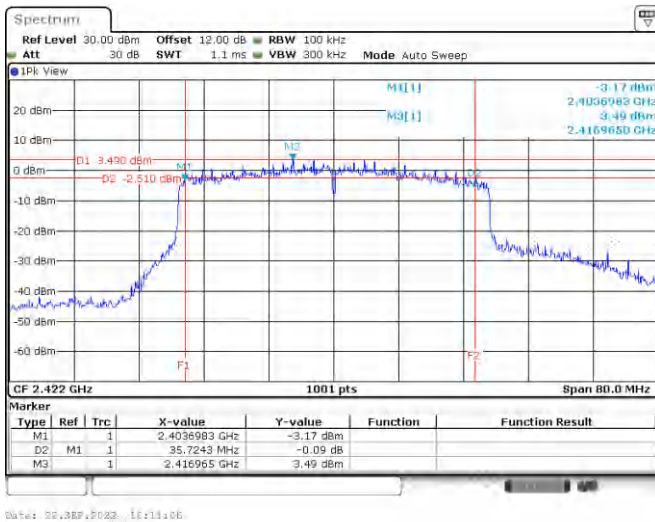


Ch 9

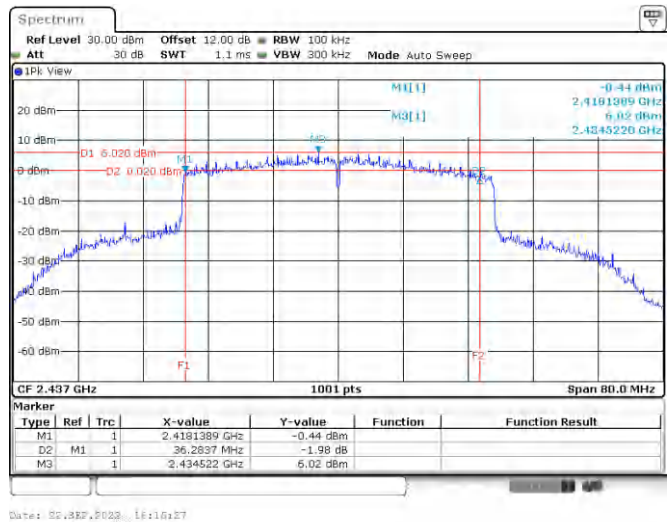


<Chain 1>

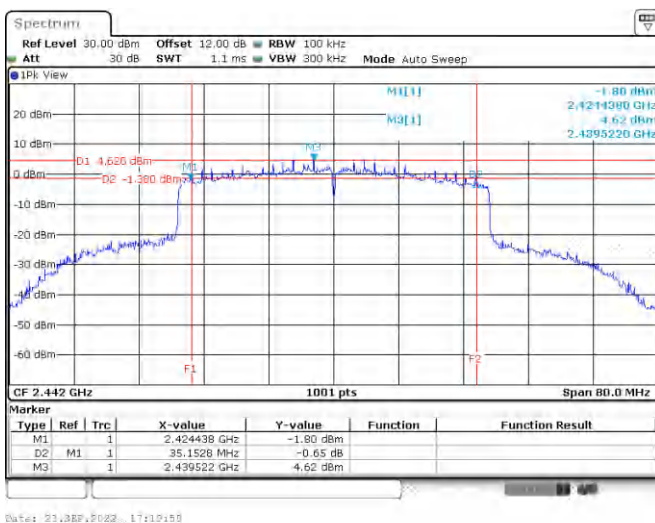
Ch 3



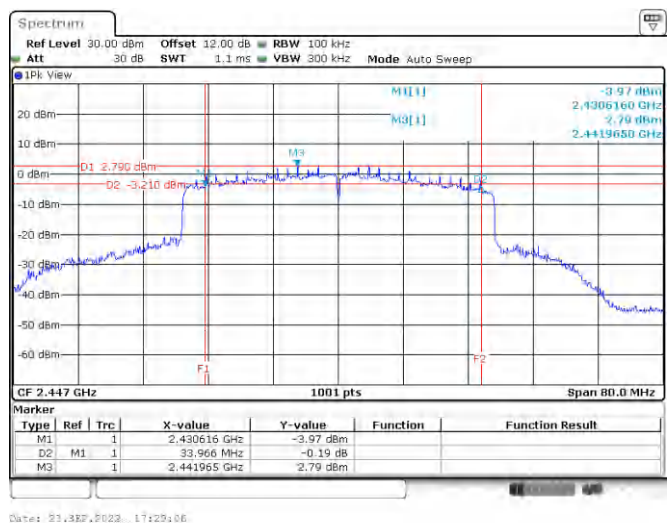
Ch 6



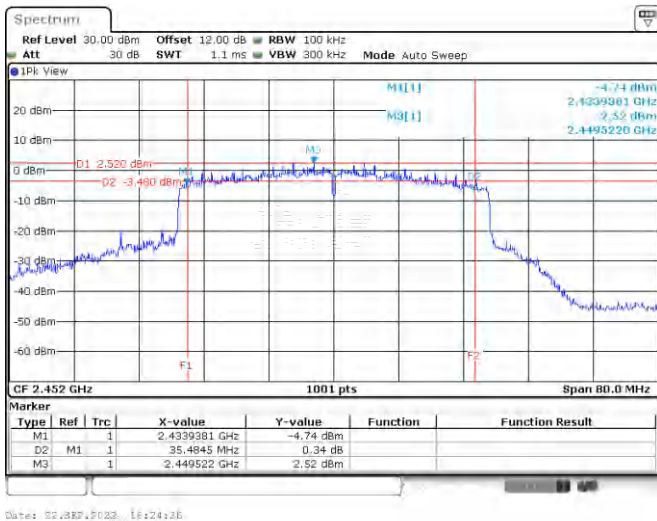
Ch 7



Ch 8



Ch 9

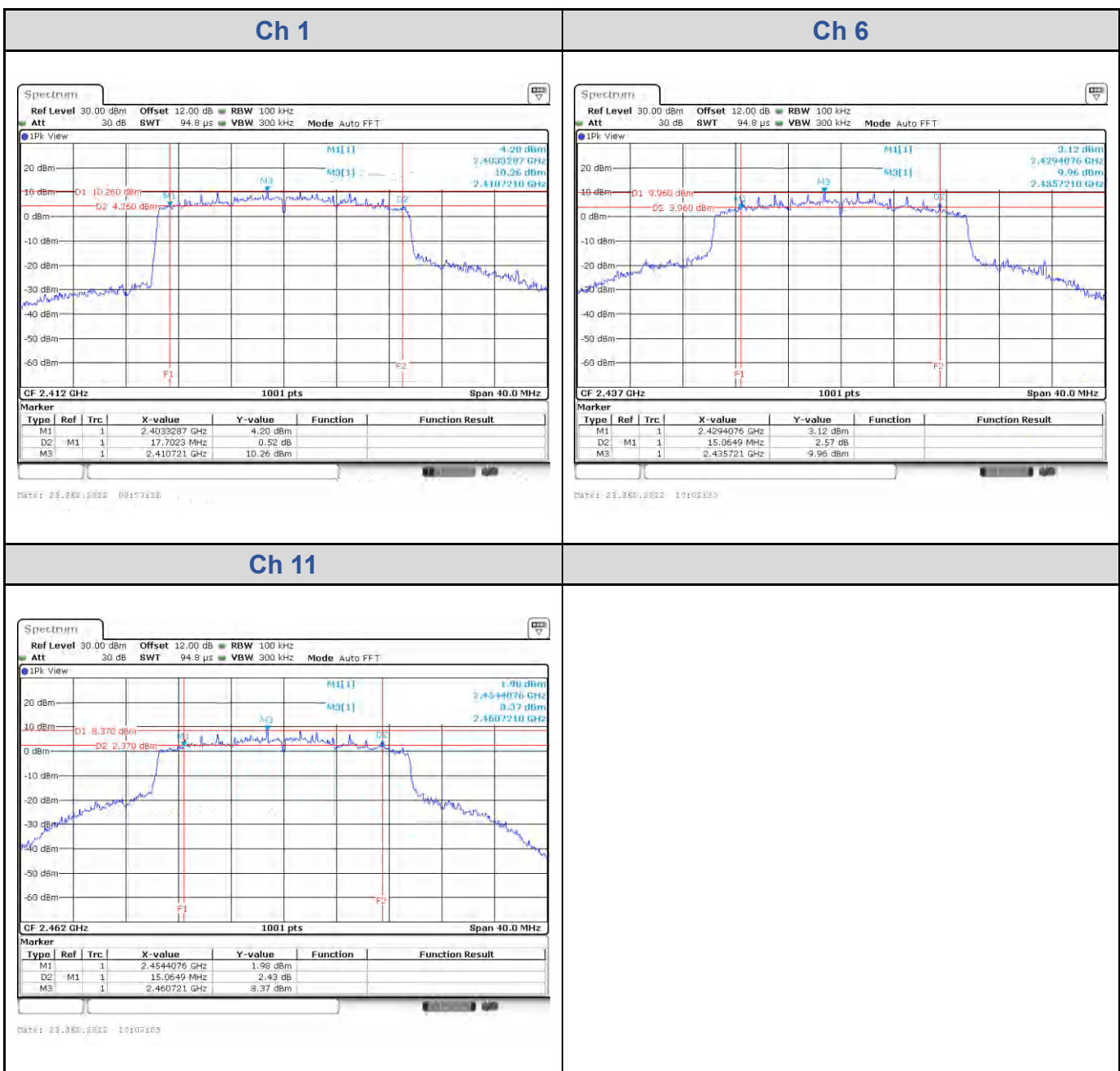


<Beamforming>

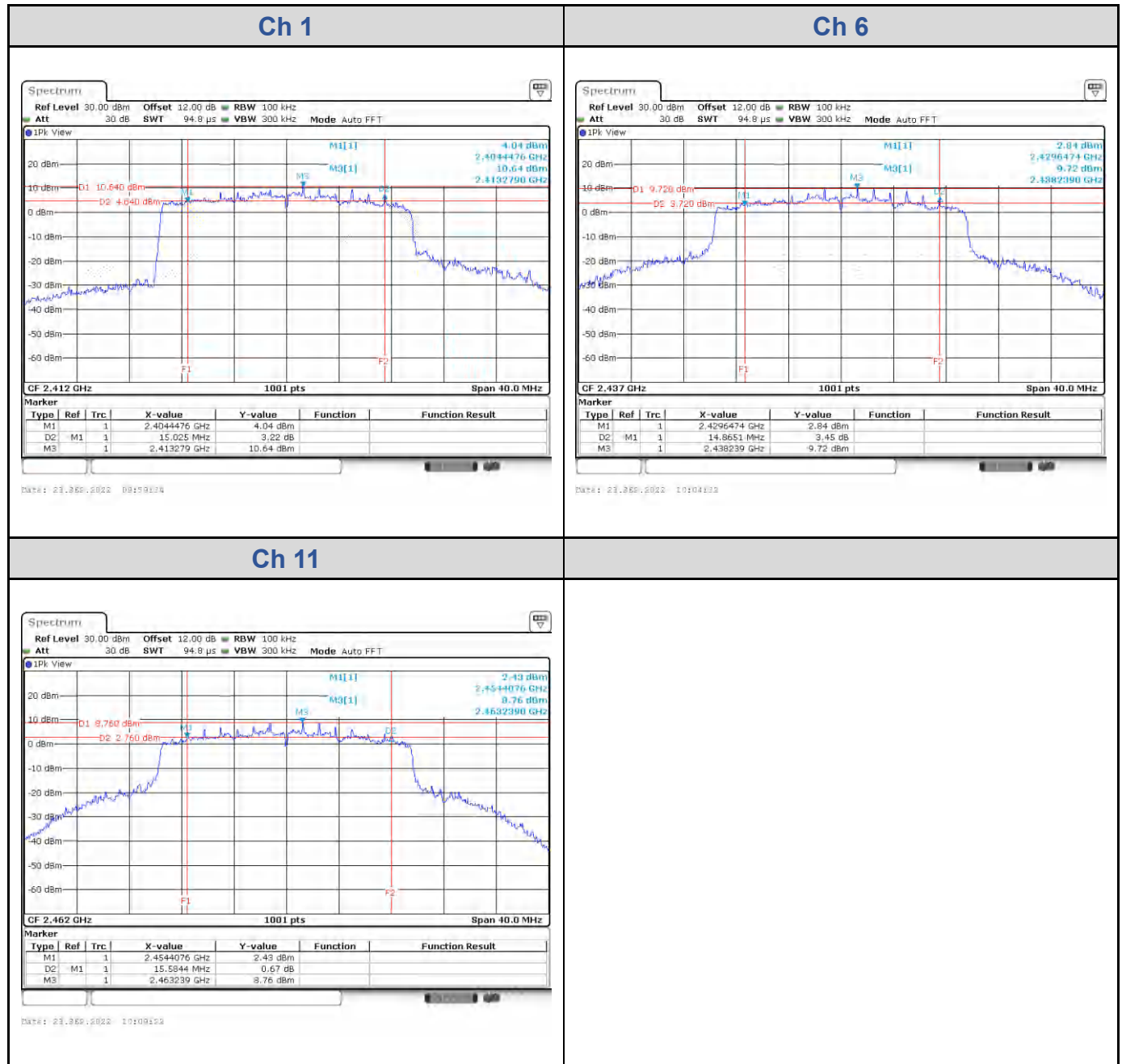
802.11ax HE20: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
1	2412	17.70	15.03	> 0.5	Pass
6	2437	15.06	14.87	> 0.5	Pass
11	2462	15.06	15.58	> 0.5	Pass

<Chain 0>



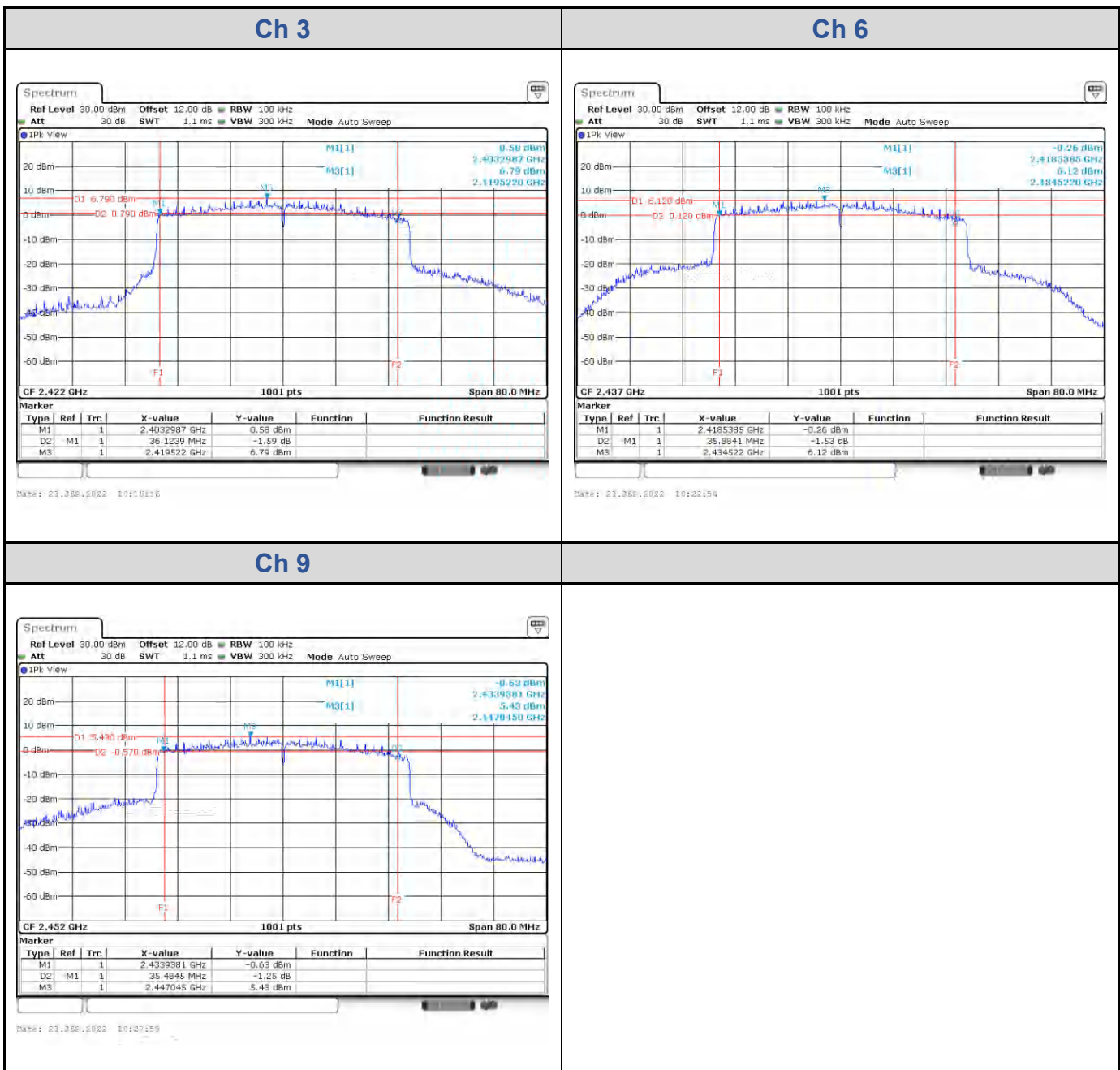
<Chain 1>



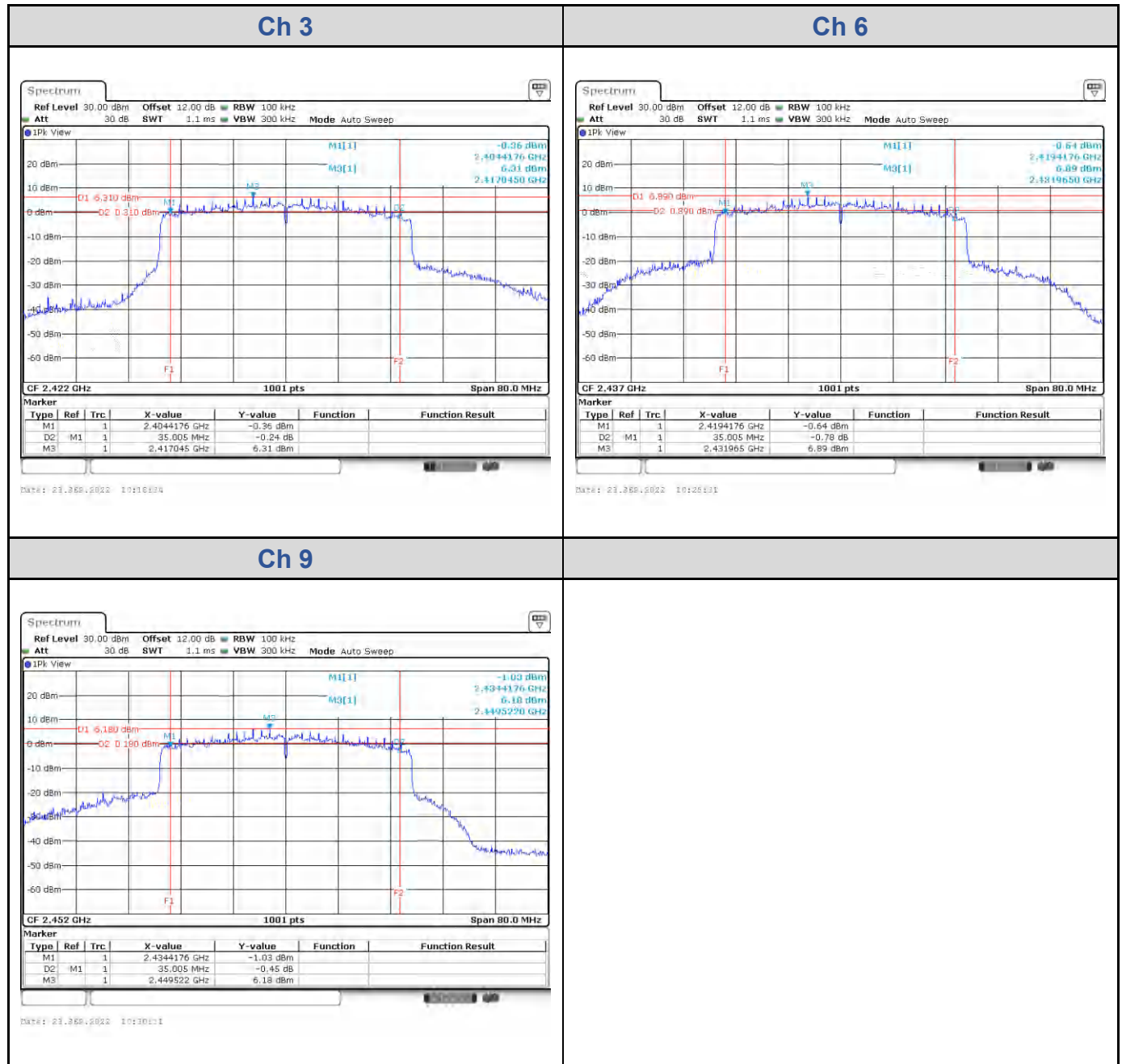
802.11ax HE40: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
3	2422	36.12	35.01	> 0.5	Pass
6	2437	35.88	35.01	> 0.5	Pass
9	2452	35.48	35.01	> 0.5	Pass

<Chain 0>



<Chain 1>



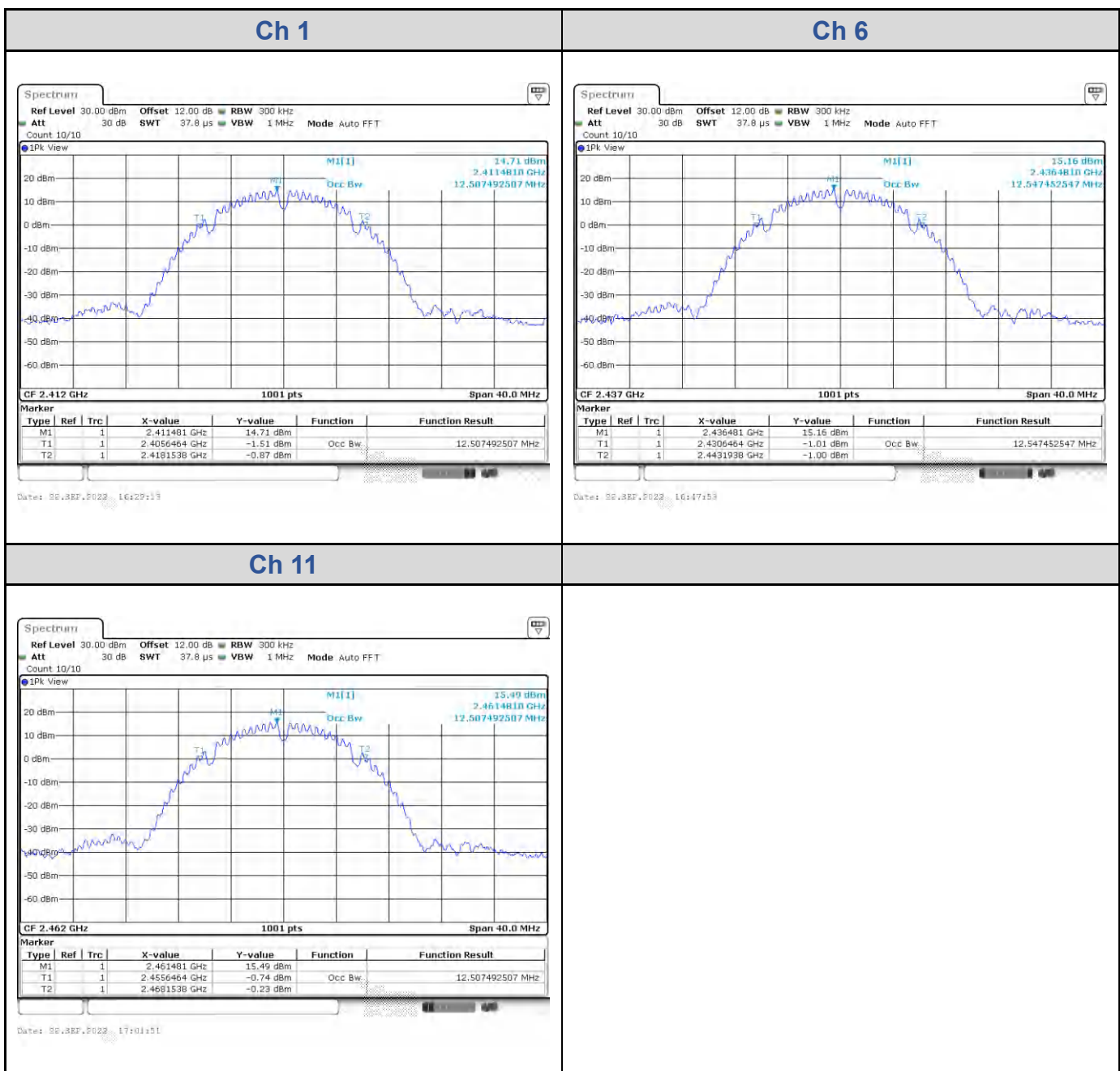
Test Result of 99% Occupied Bandwidth

<CDD>

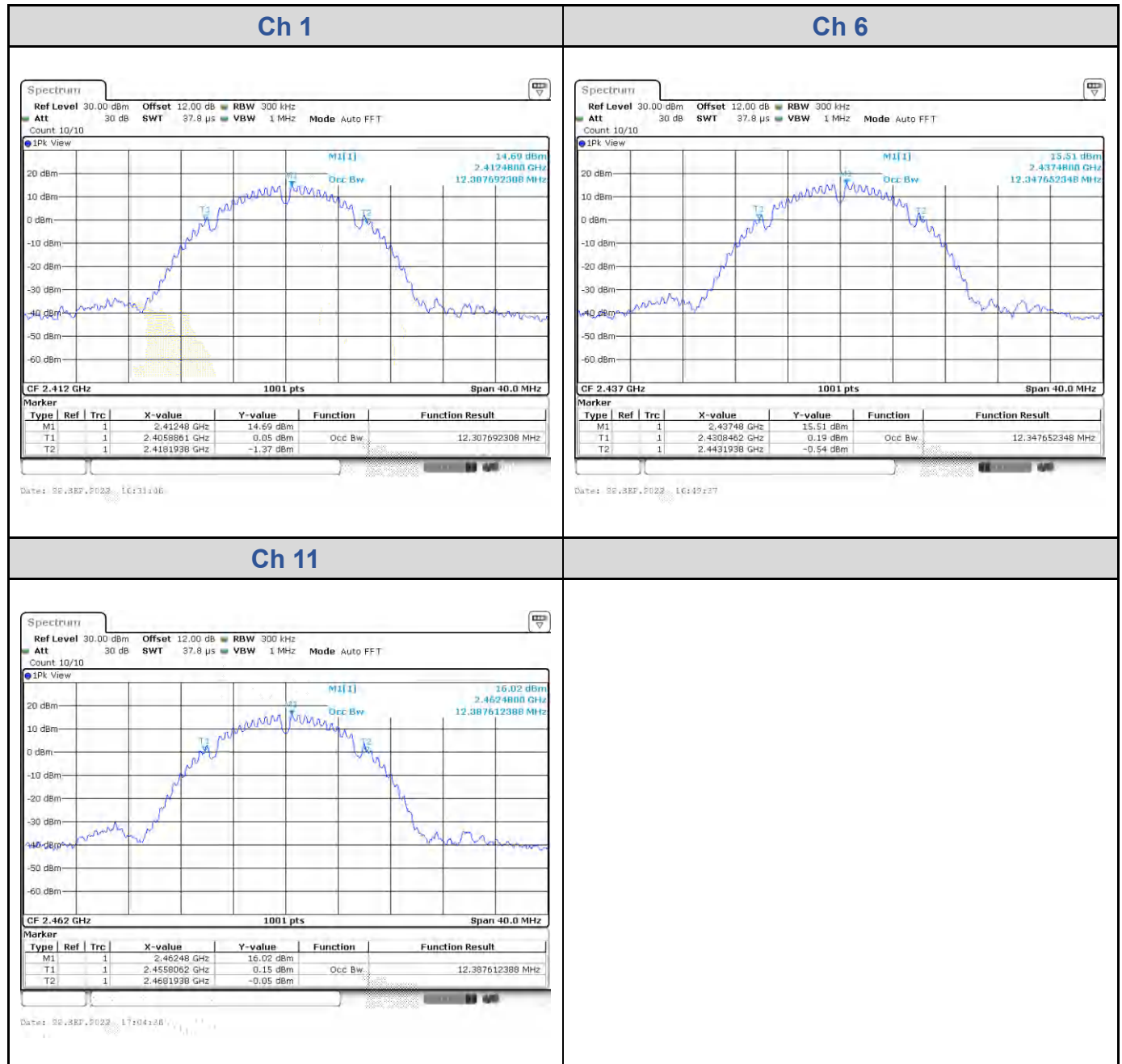
802.11b: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
1	2412	12.51	12.31
6	2437	12.55	12.35
11	2462	12.51	12.39

<Chain 0>

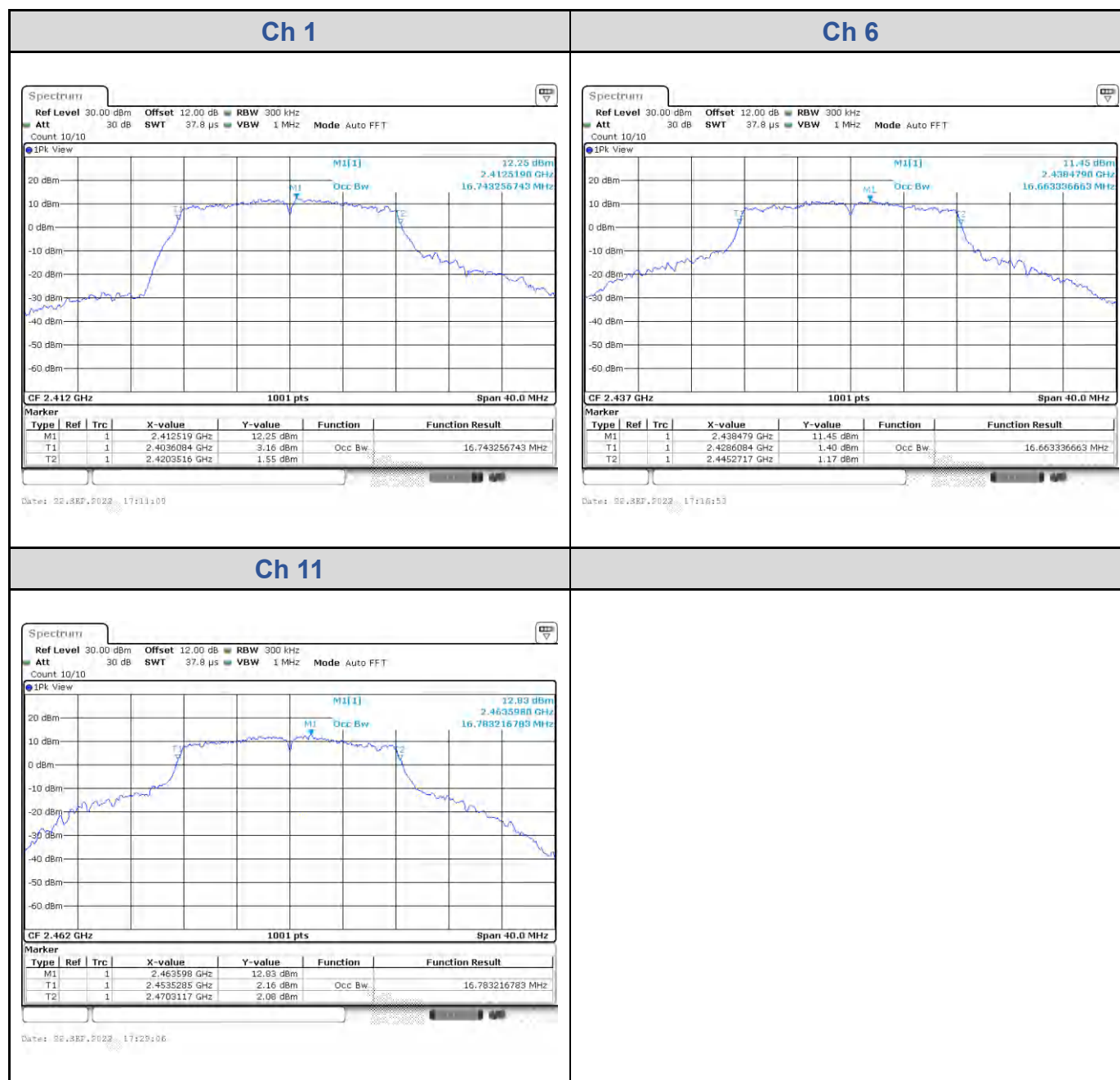


<Chain 1>

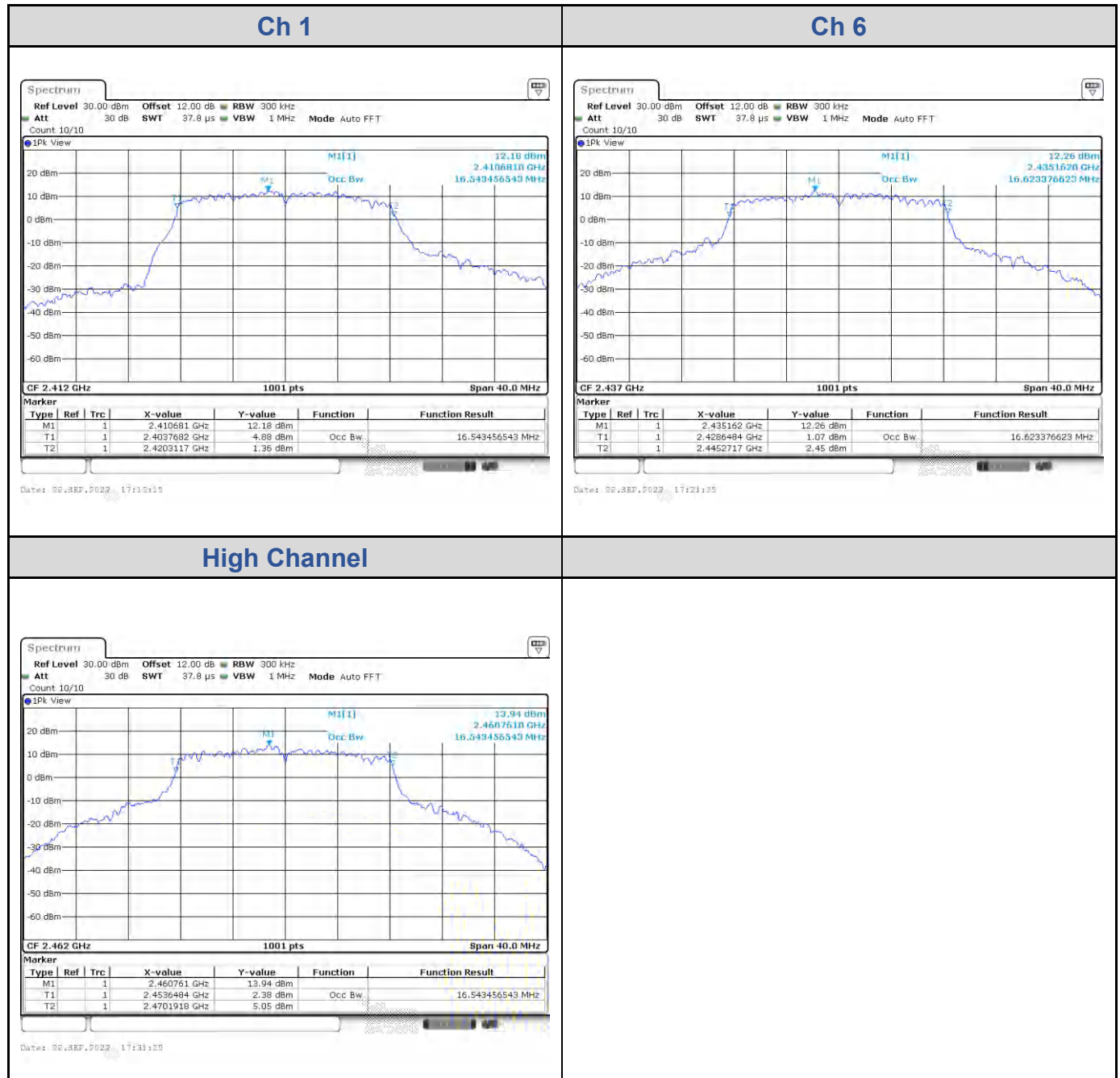


802.11g: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
Low Channel	2412	16.74	16.54
Middle Channel	2437	16.66	16.62
High Channel	2462	16.78	16.54

<Chain 0>


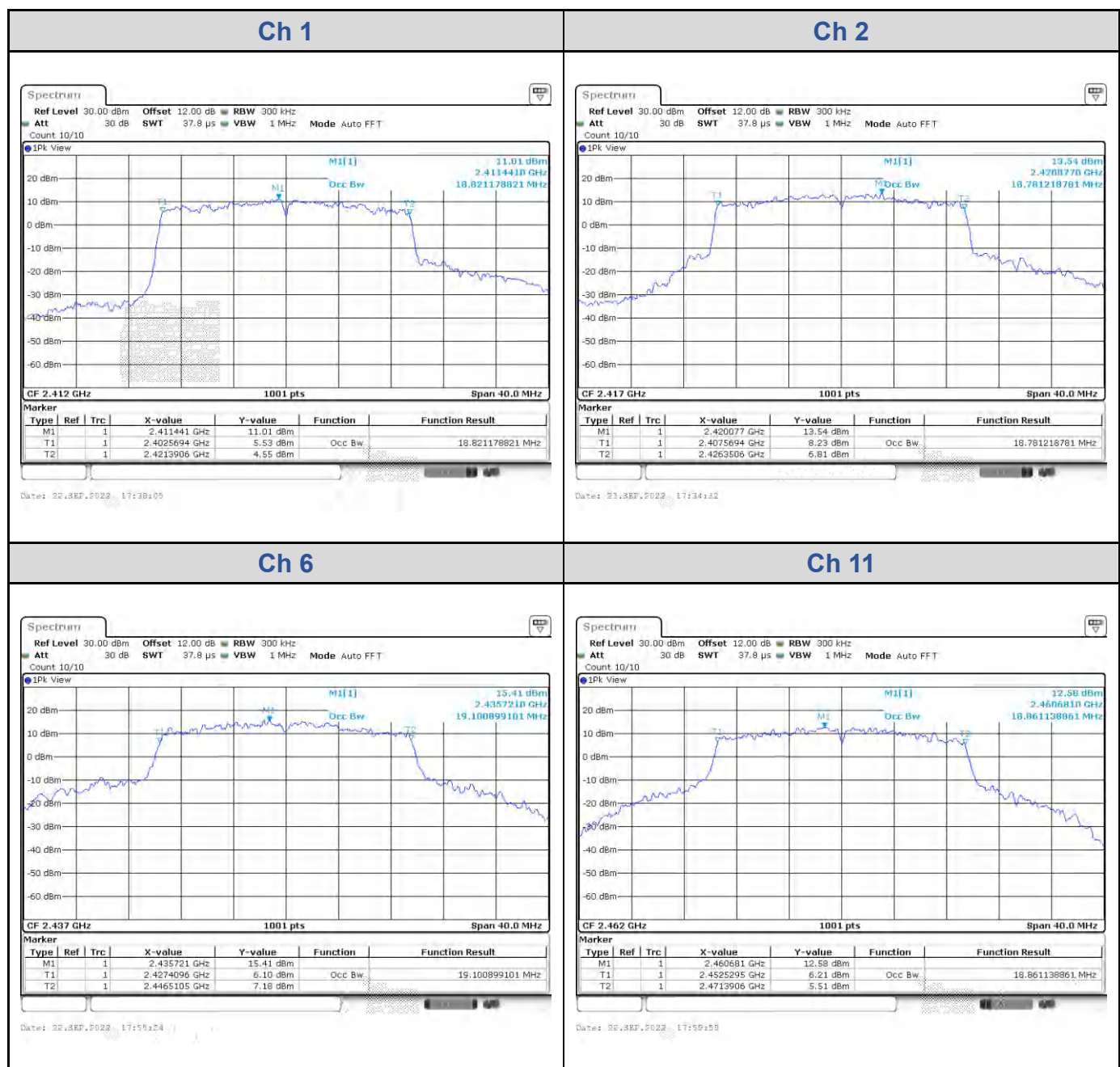
<Chain 1>



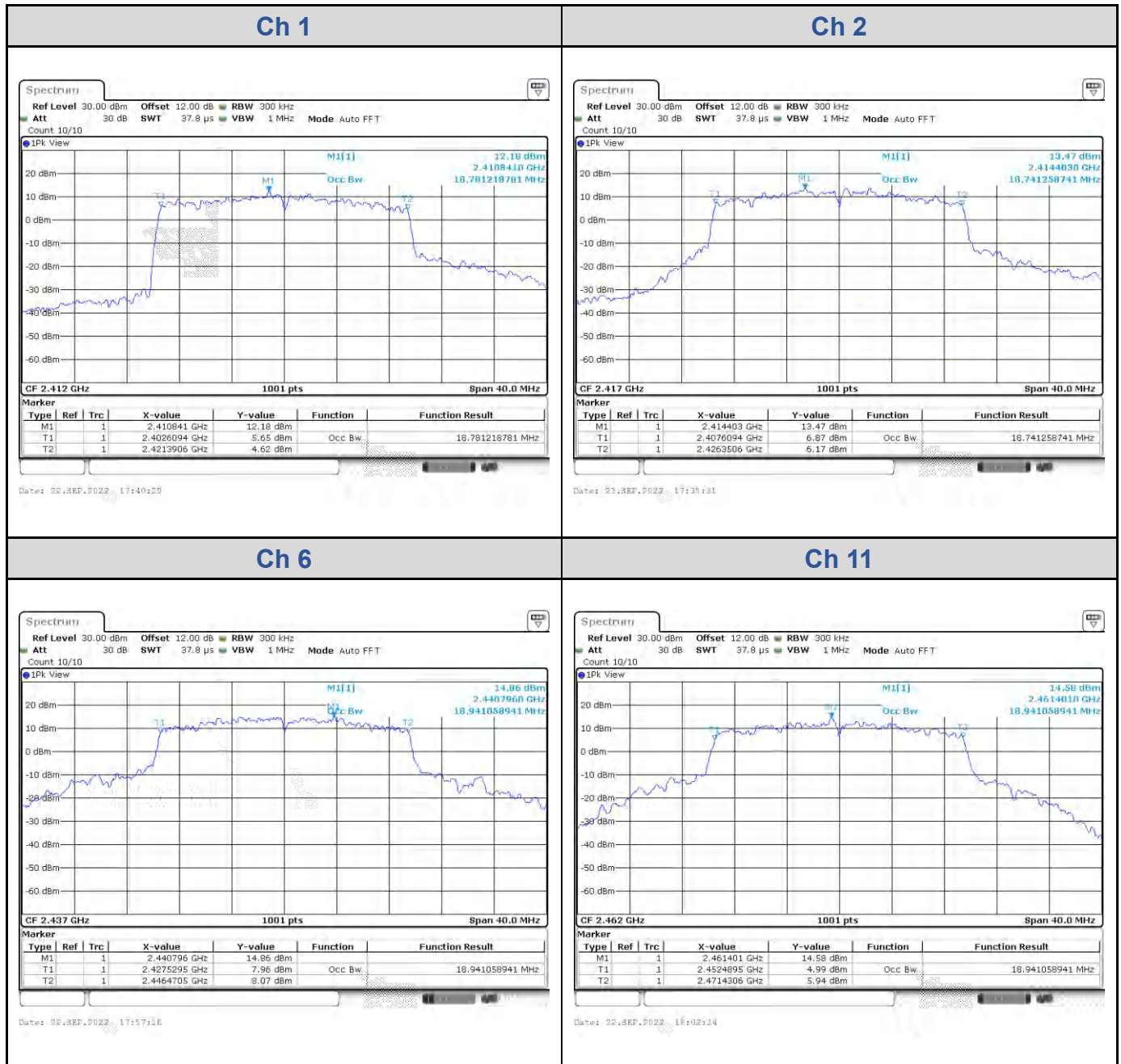
802.11ax HE20: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
1	2412	18.82	18.78
2	2417	18.78	18.74
6	2437	19.10	18.94
11	2462	18.86	18.94

<Chain 0>



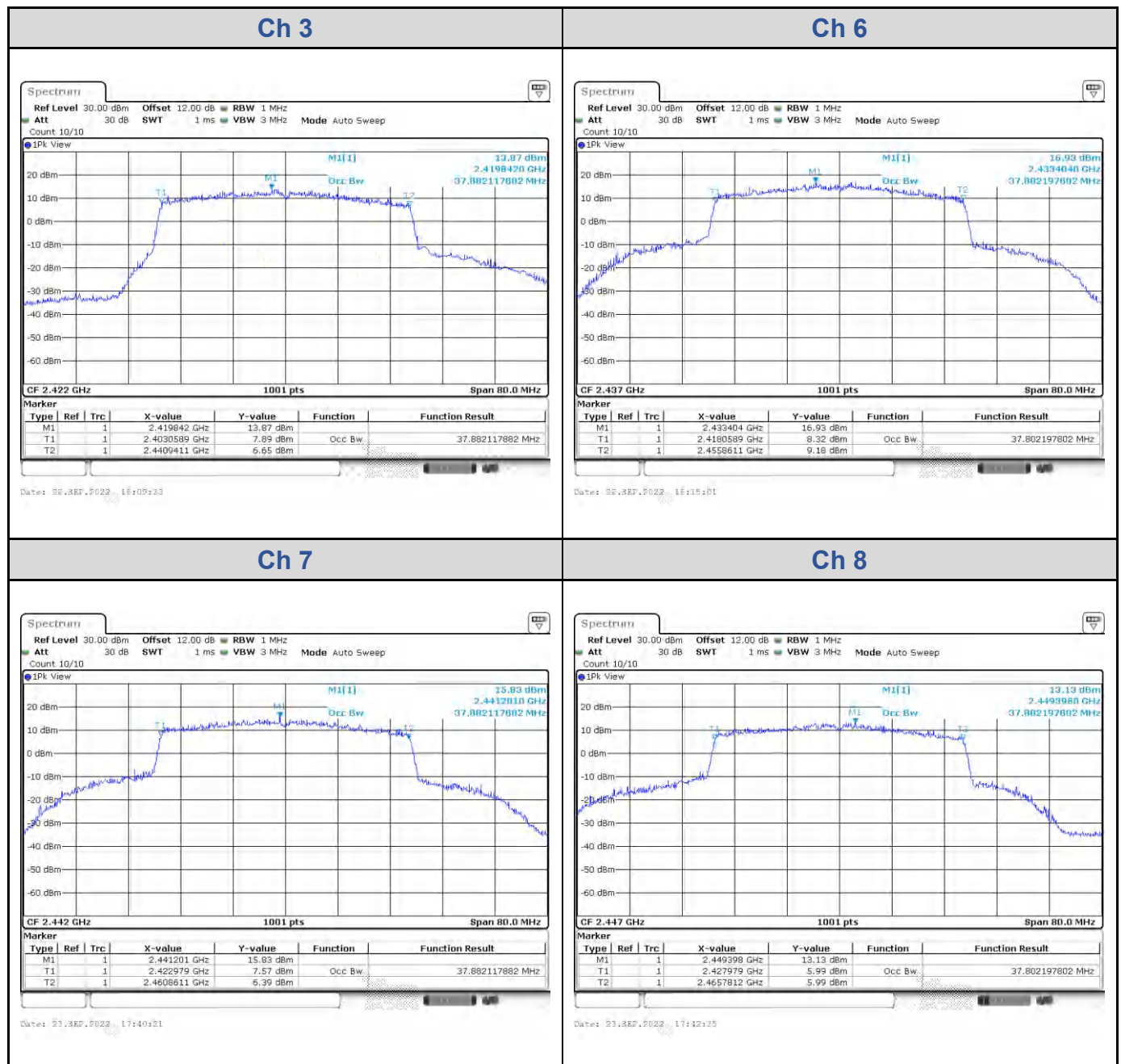
<Chain 1>

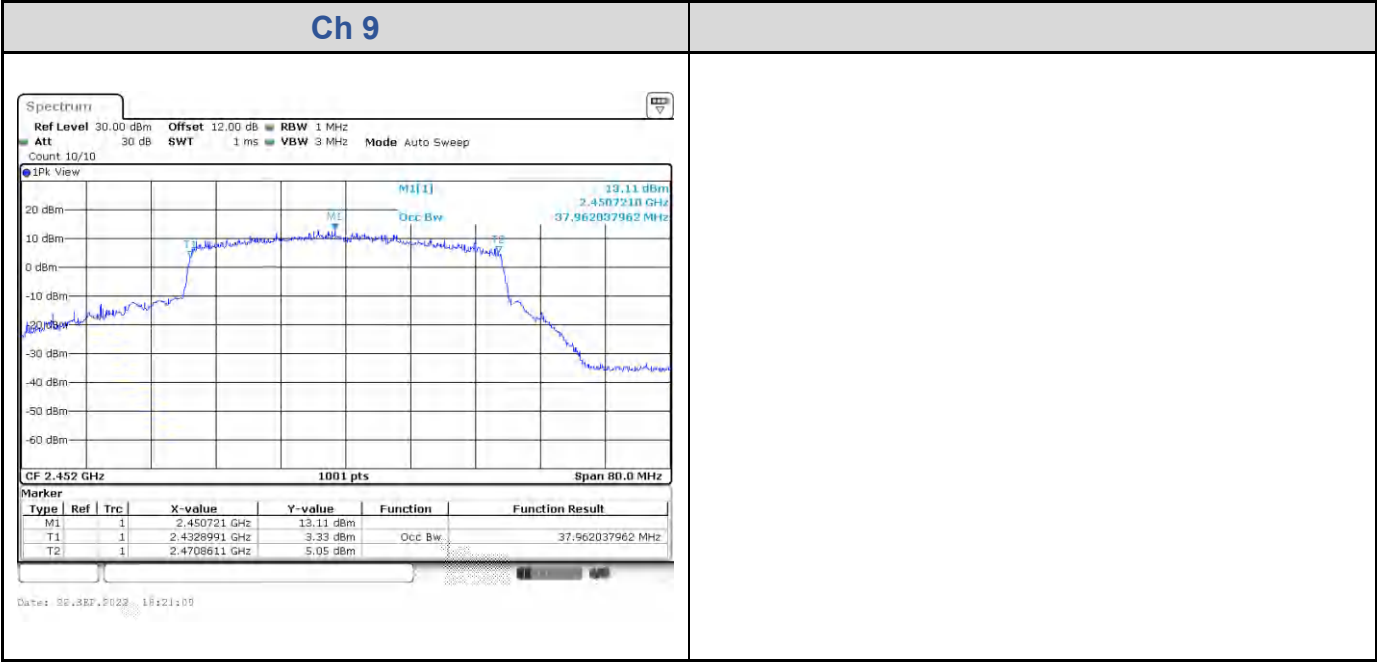


802.11ax HE40: 2TX

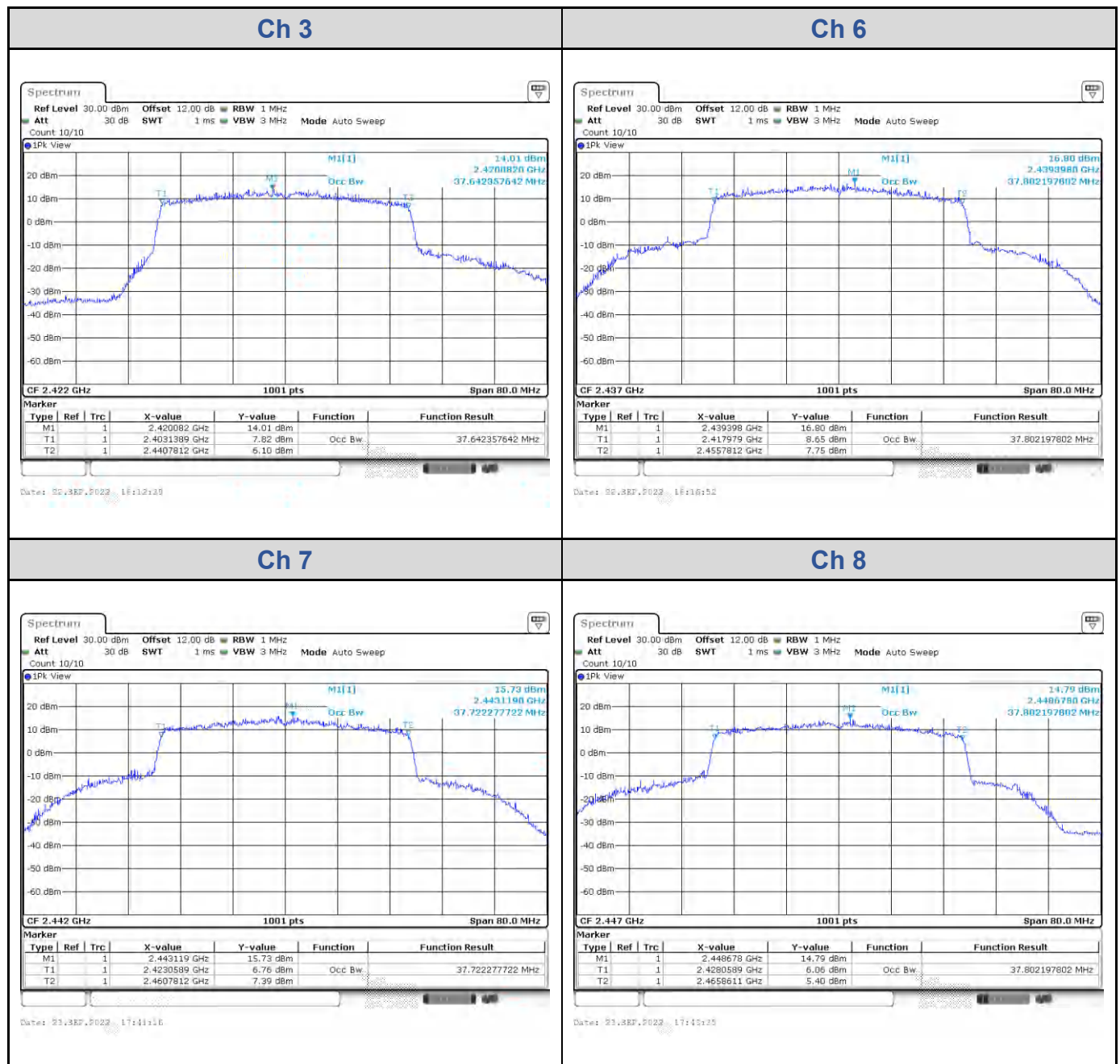
Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
3	2422	37.88	37.64
6	2437	37.80	37.80
7	2442	37.88	37.72
8	2447	37.80	37.80
9	2452	37.96	37.88

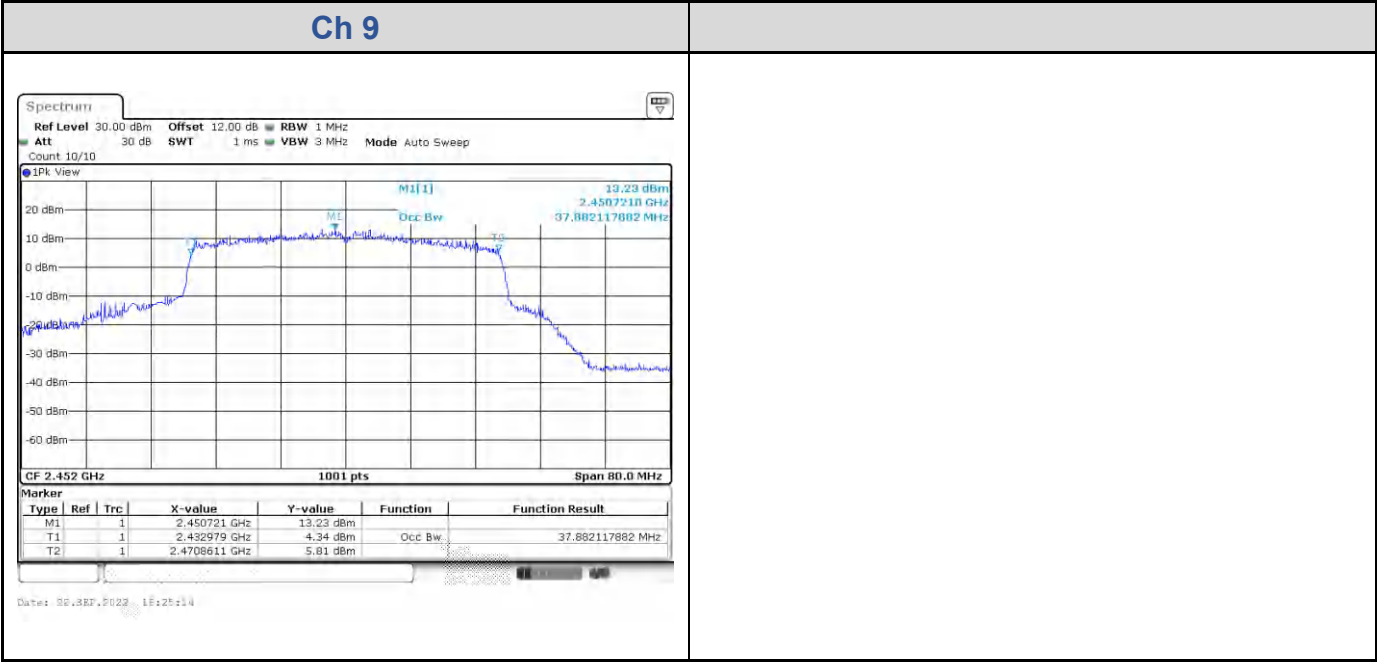
<Chain 0>





<Chain 1>



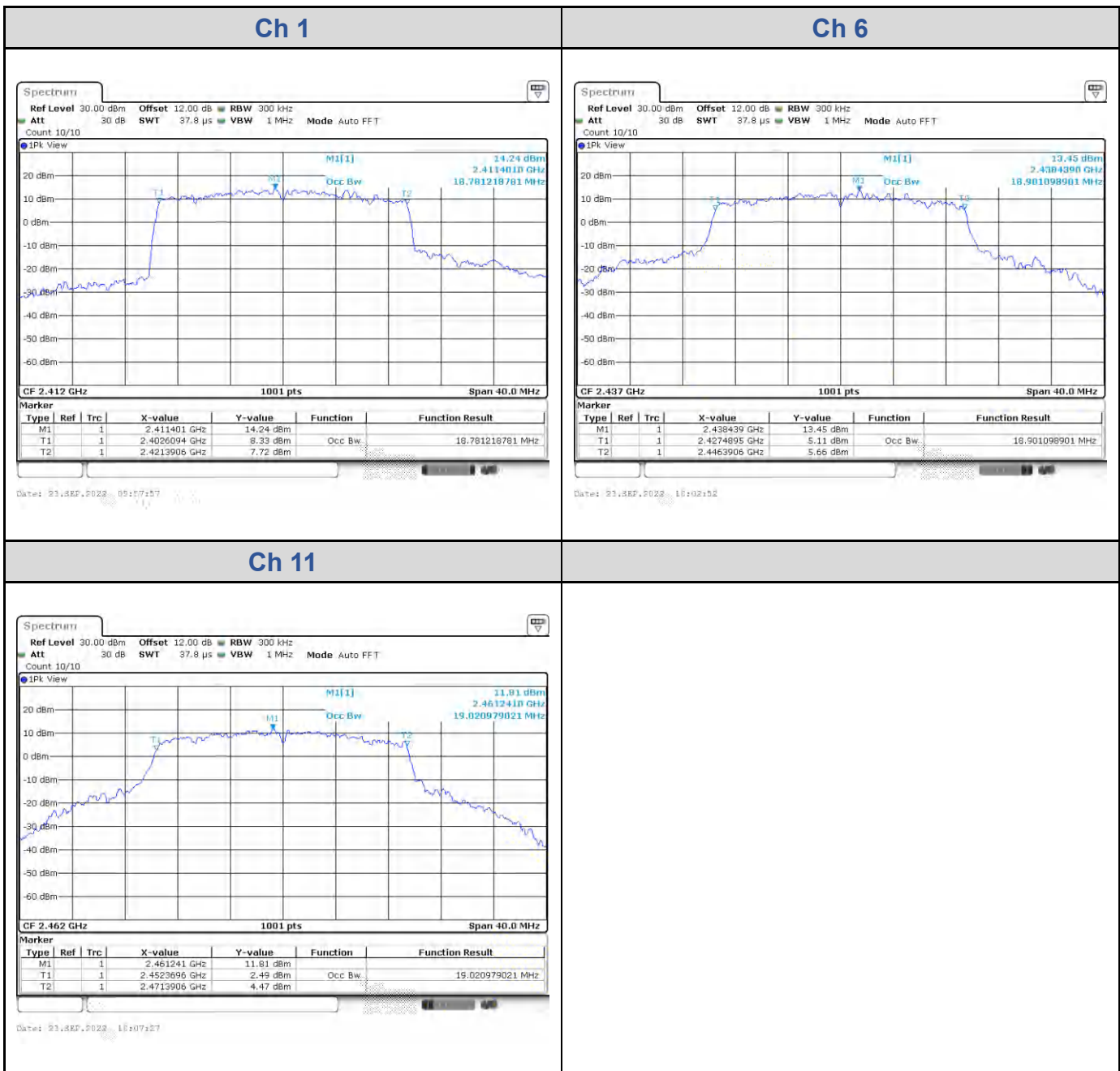


<Beamforming>

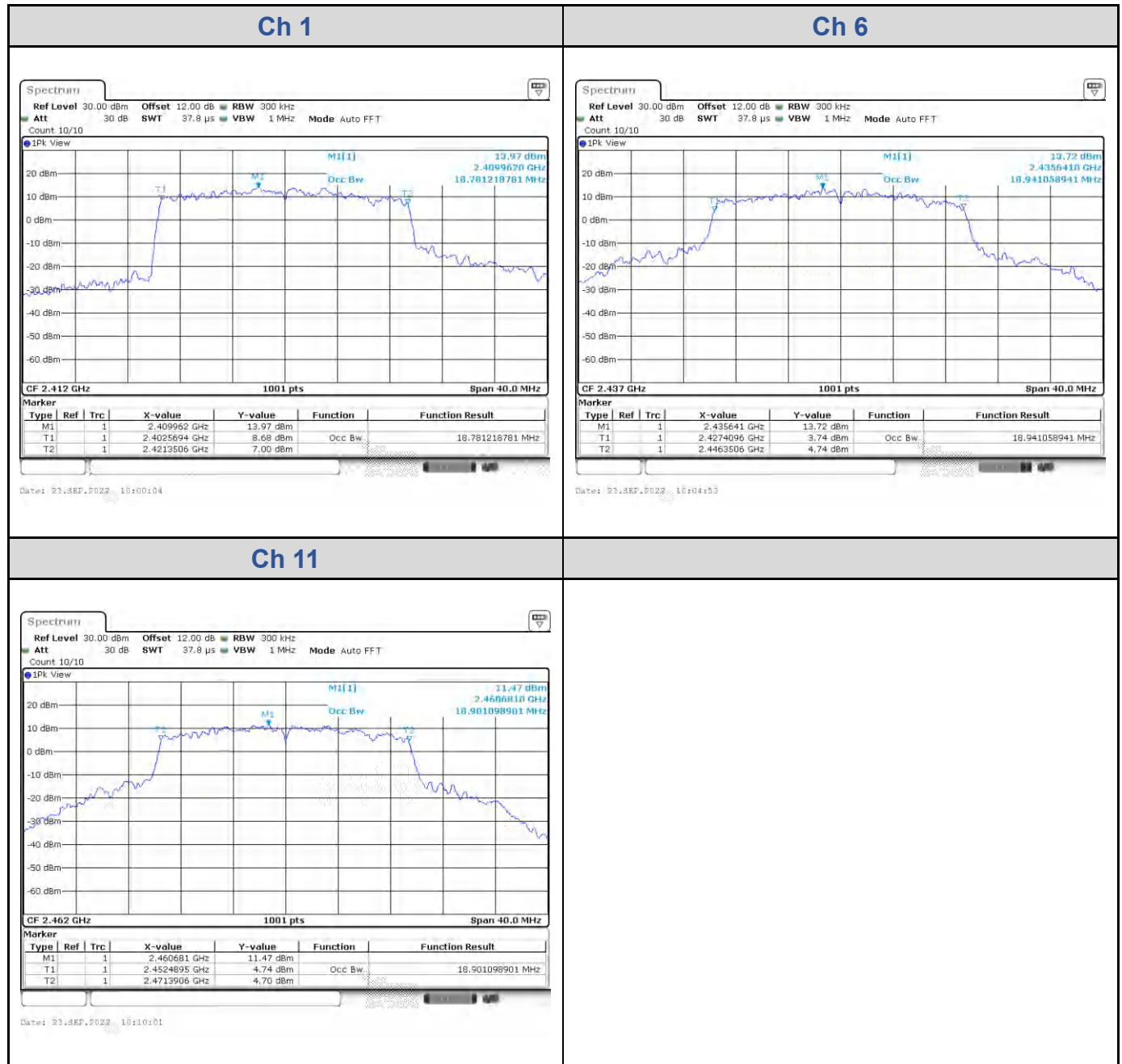
802.11ax HE20: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
1	2412	18.78	18.78
6	2437	18.90	18.94
11	2462	19.02	18.90

<Chain 0>



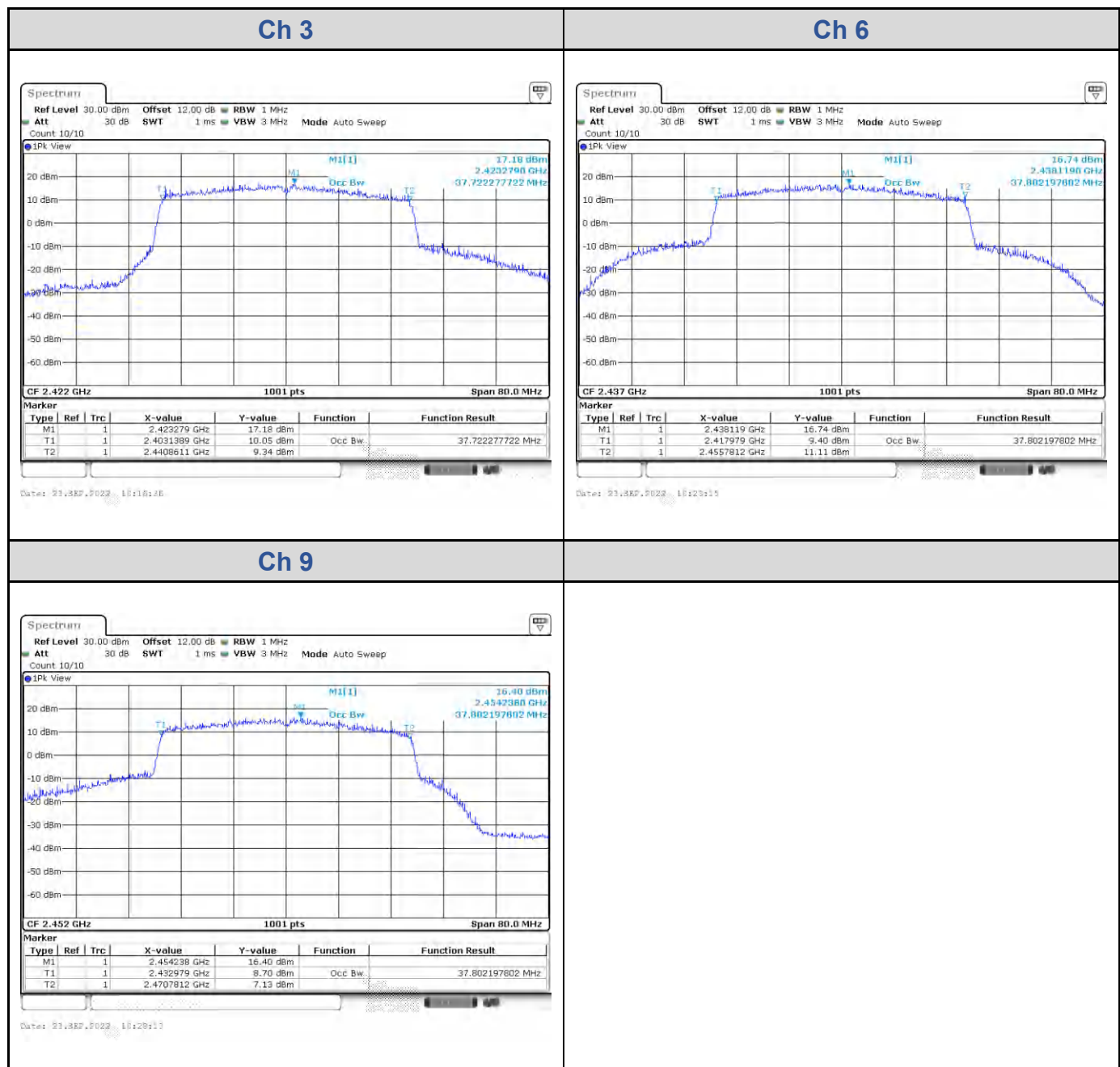
<Chain 1>



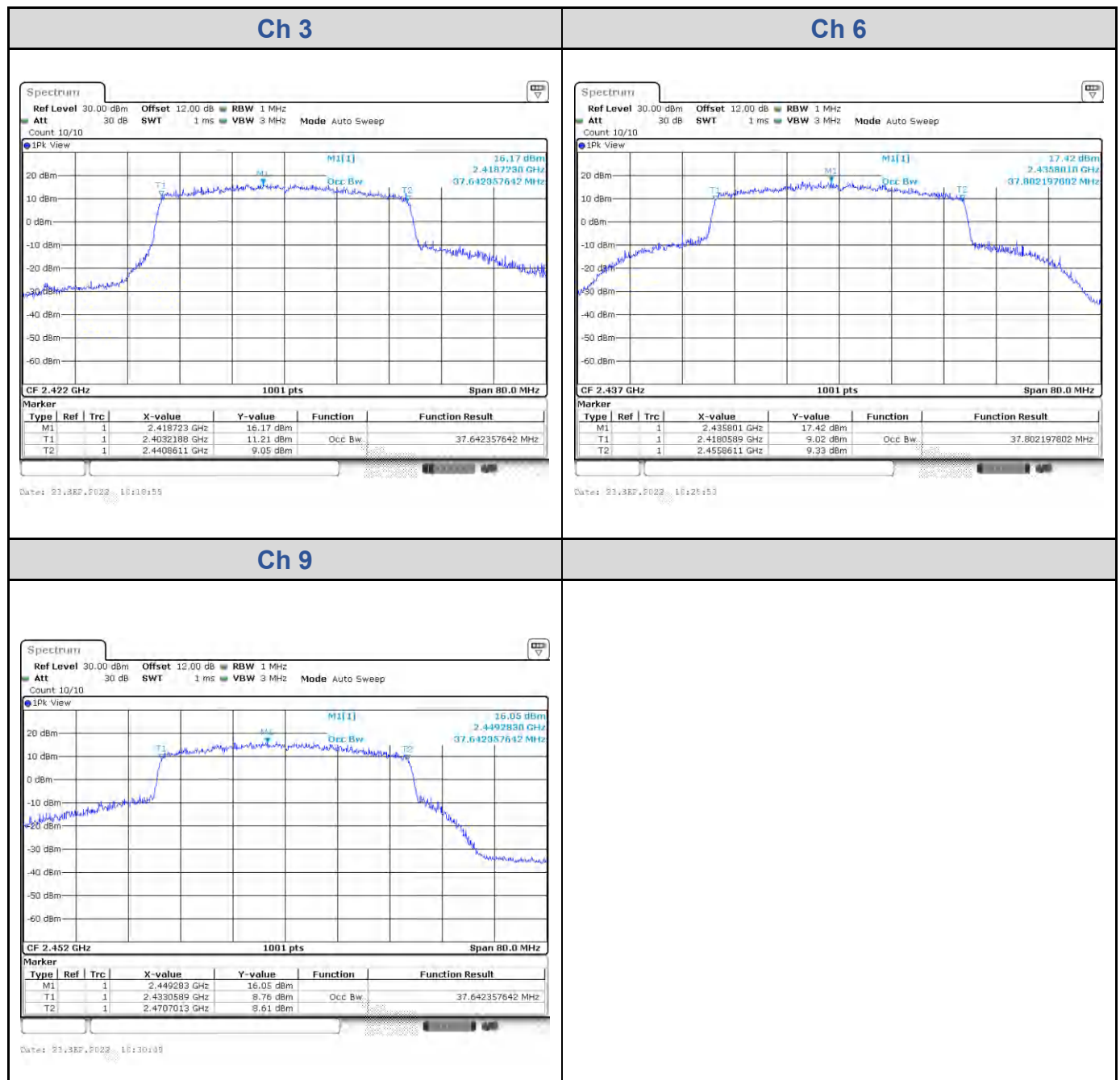
802.11ax HE40: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
3	2422	37.72	37.64
6	2437	37.80	37.80
9	2452	37.80	37.64

<Chain 0>



<Chain 1>



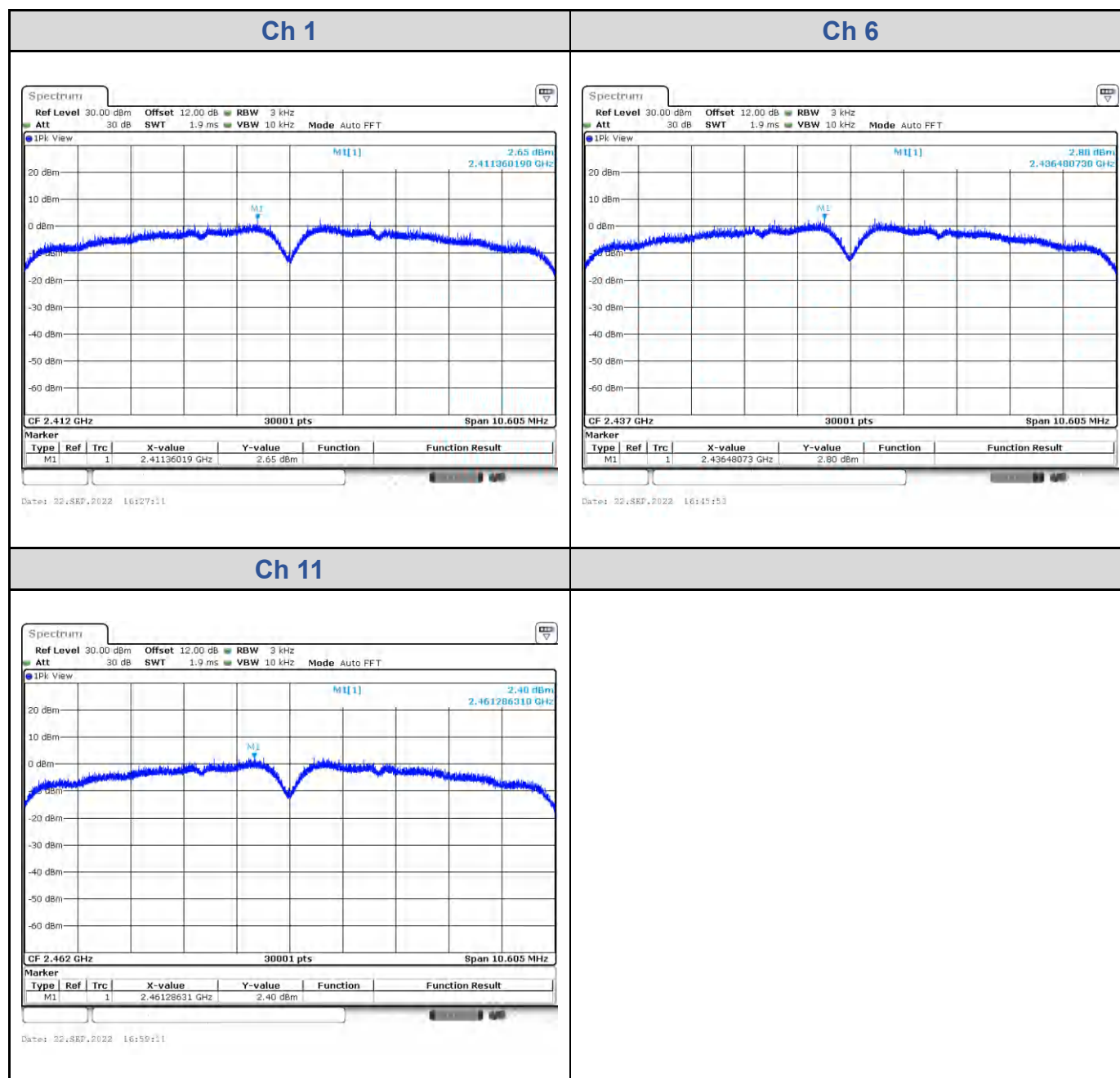
Test Result of Power Spectral Density

<CDD>

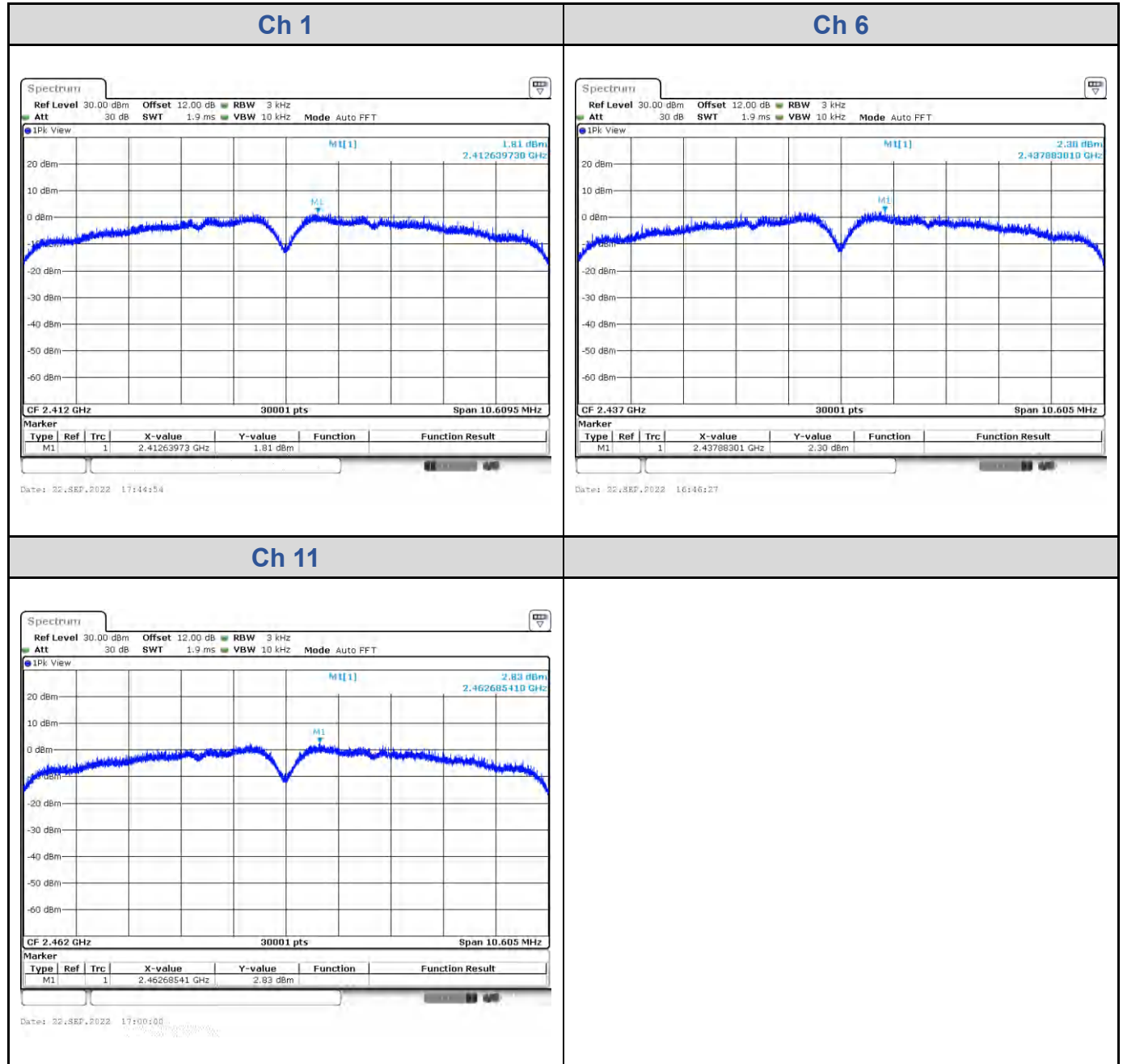
802.11b: 2TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total Power Density (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
1	2412	2.65	1.81	5.26	5.86
6	2437	2.80	2.30	5.57	5.86
11	2462	2.40	2.83	5.63	5.86

<Chain 0>

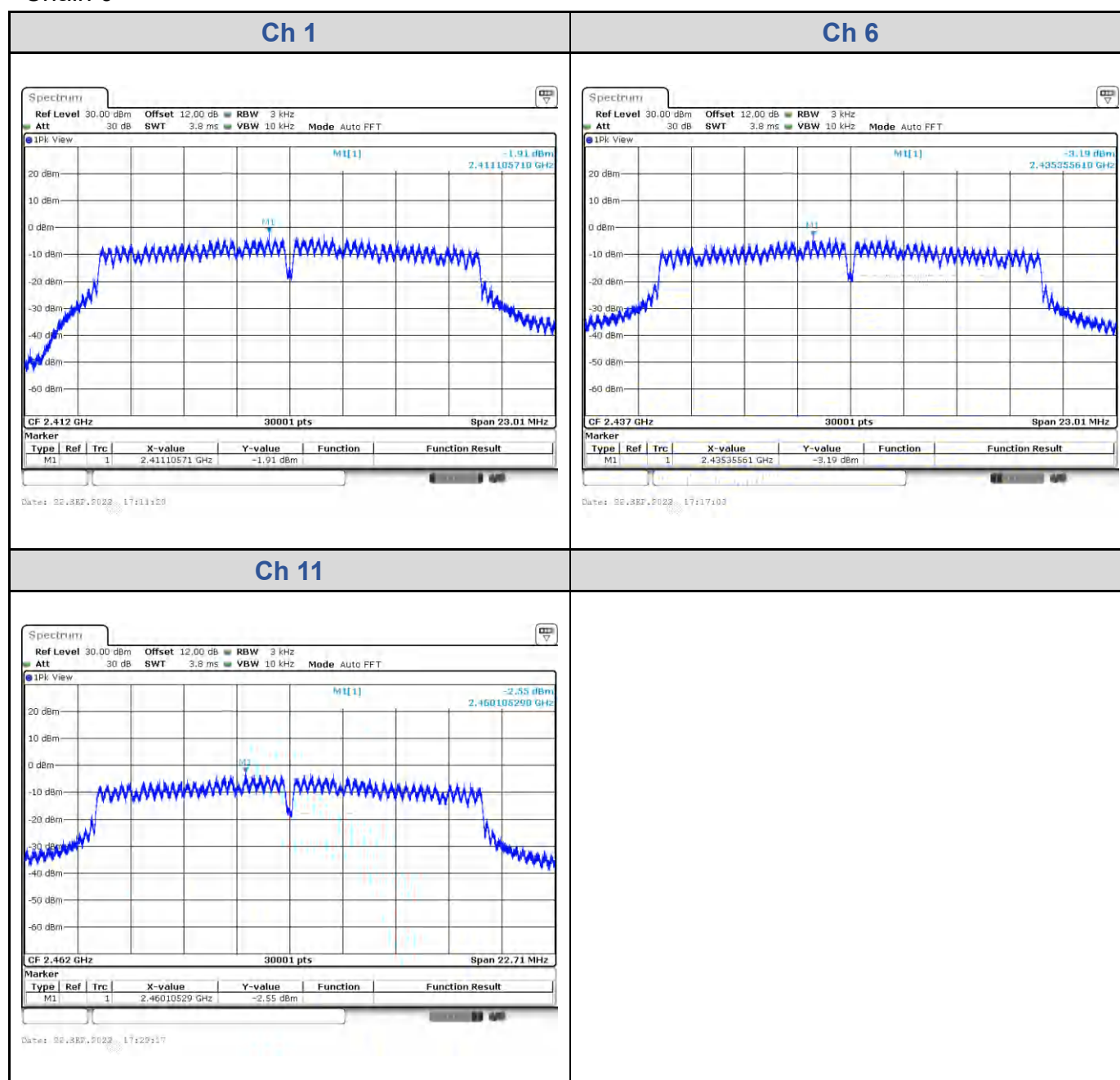


<Chain 1>

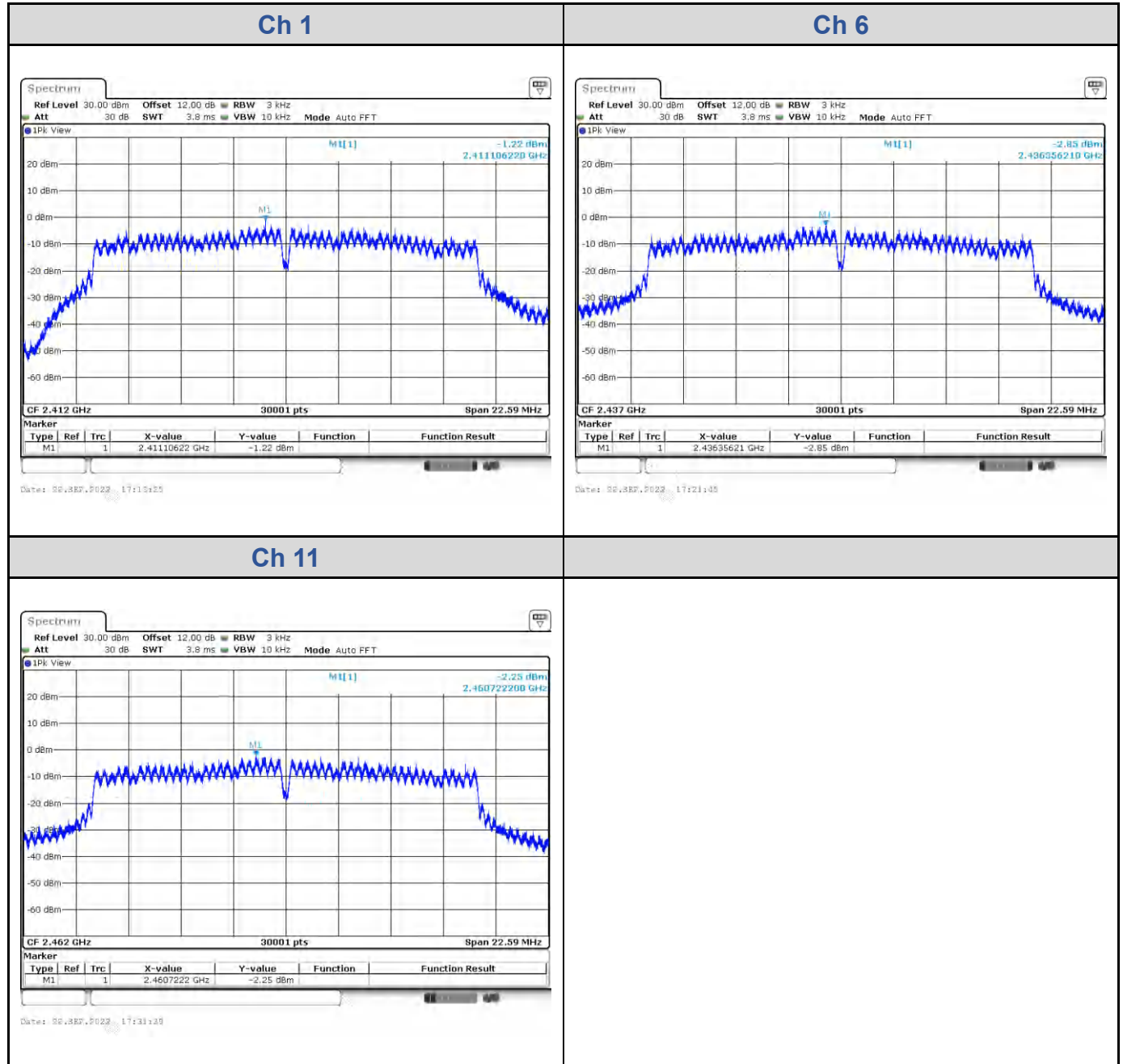


802.11g: 2TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total Power Density (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
1	2412	-1.91	-1.22	1.46	5.86
6	2437	-3.19	-2.85	-0.01	5.86
11	2462	-2.55	-2.25	0.61	5.86

<Chain 0>


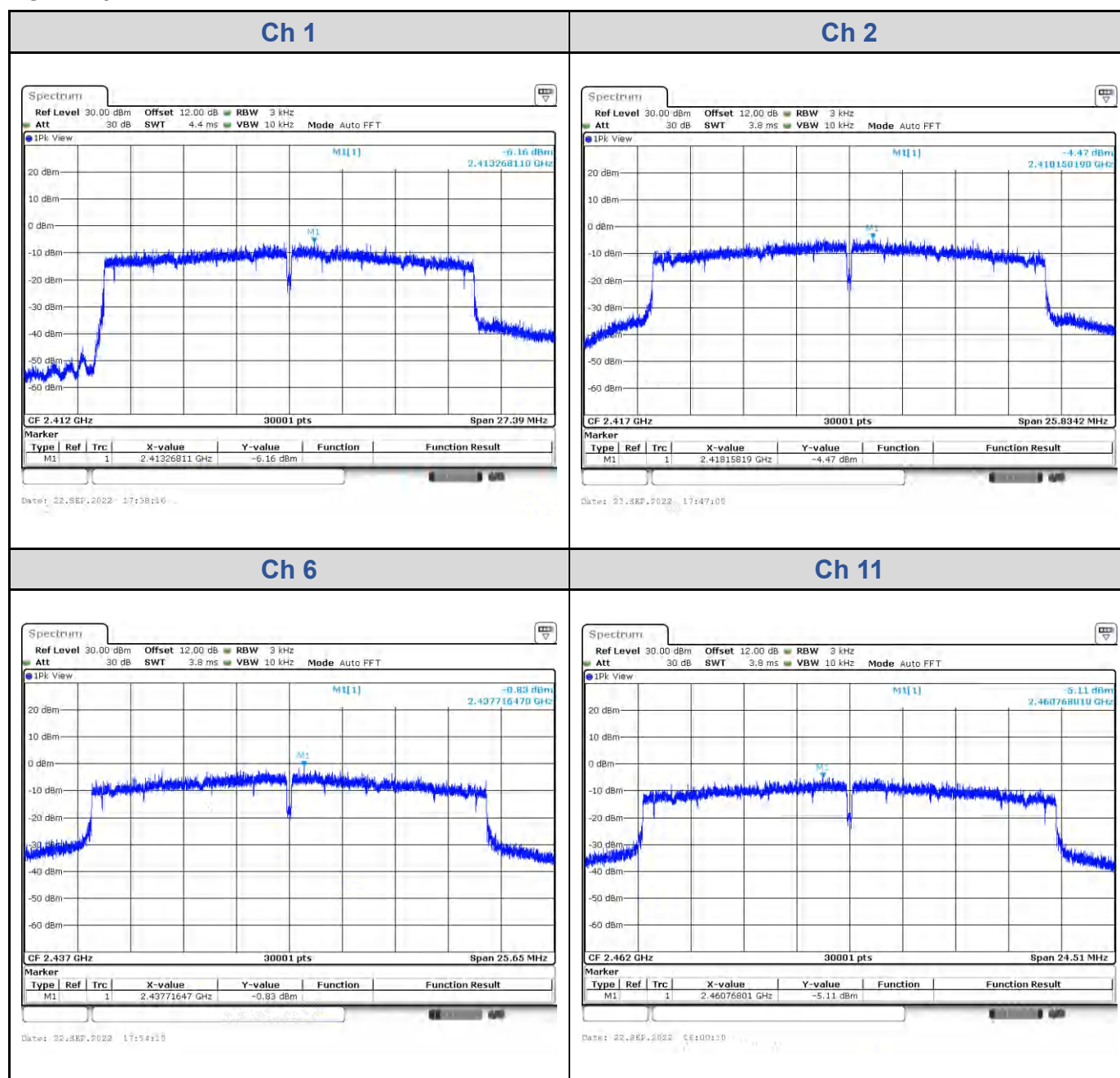
<Chain 1>



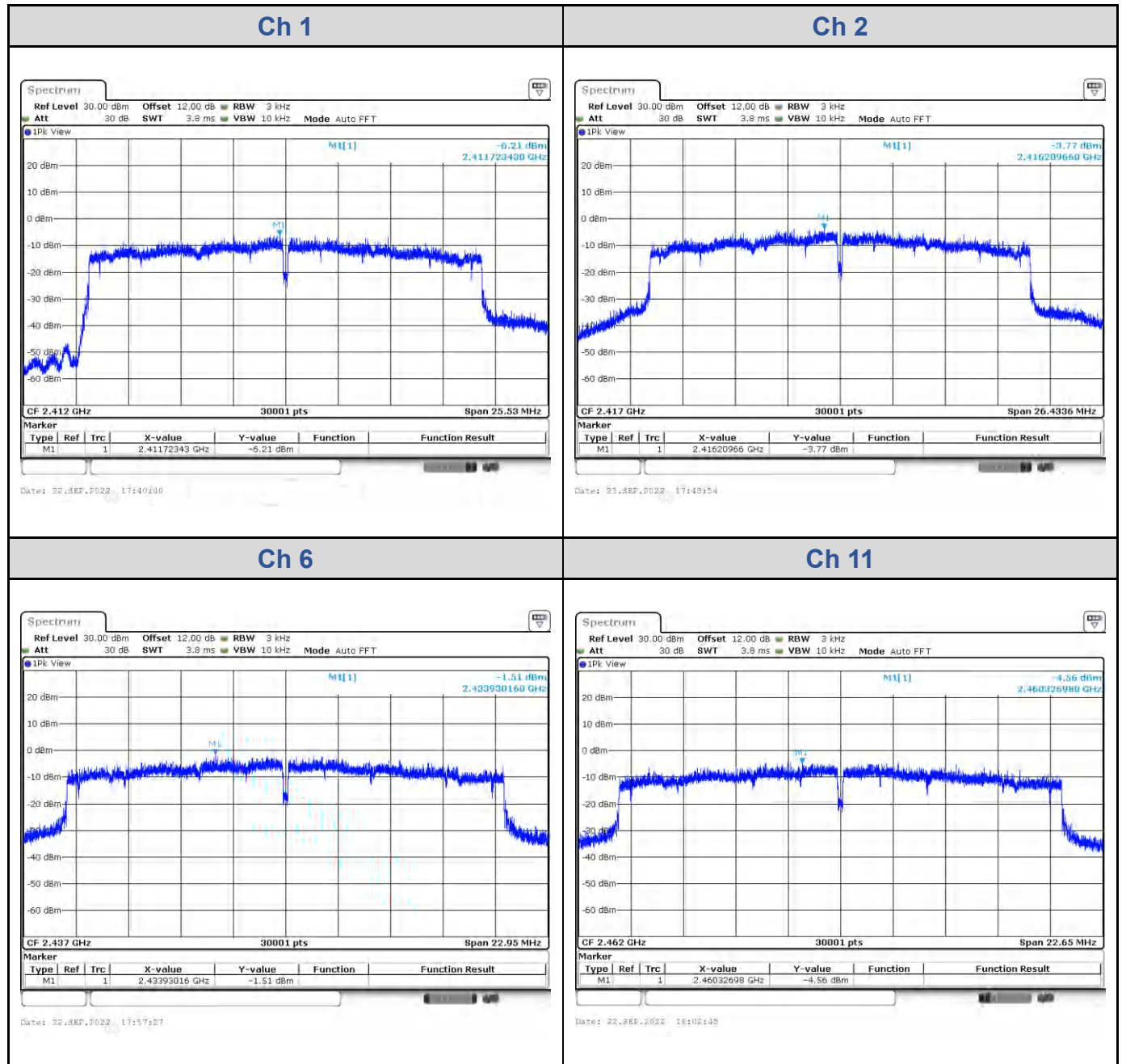
802.11ax HE20: 2TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total Power Density (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
1	2412	-6.16	-6.21	-3.19	5.86
2	2417	-4.47	-3.77	-3.77	5.86
6	2437	-0.83	-1.51	-1.51	5.86
11	2462	-5.11	-4.56	-1.80	5.86

<Chain 0>



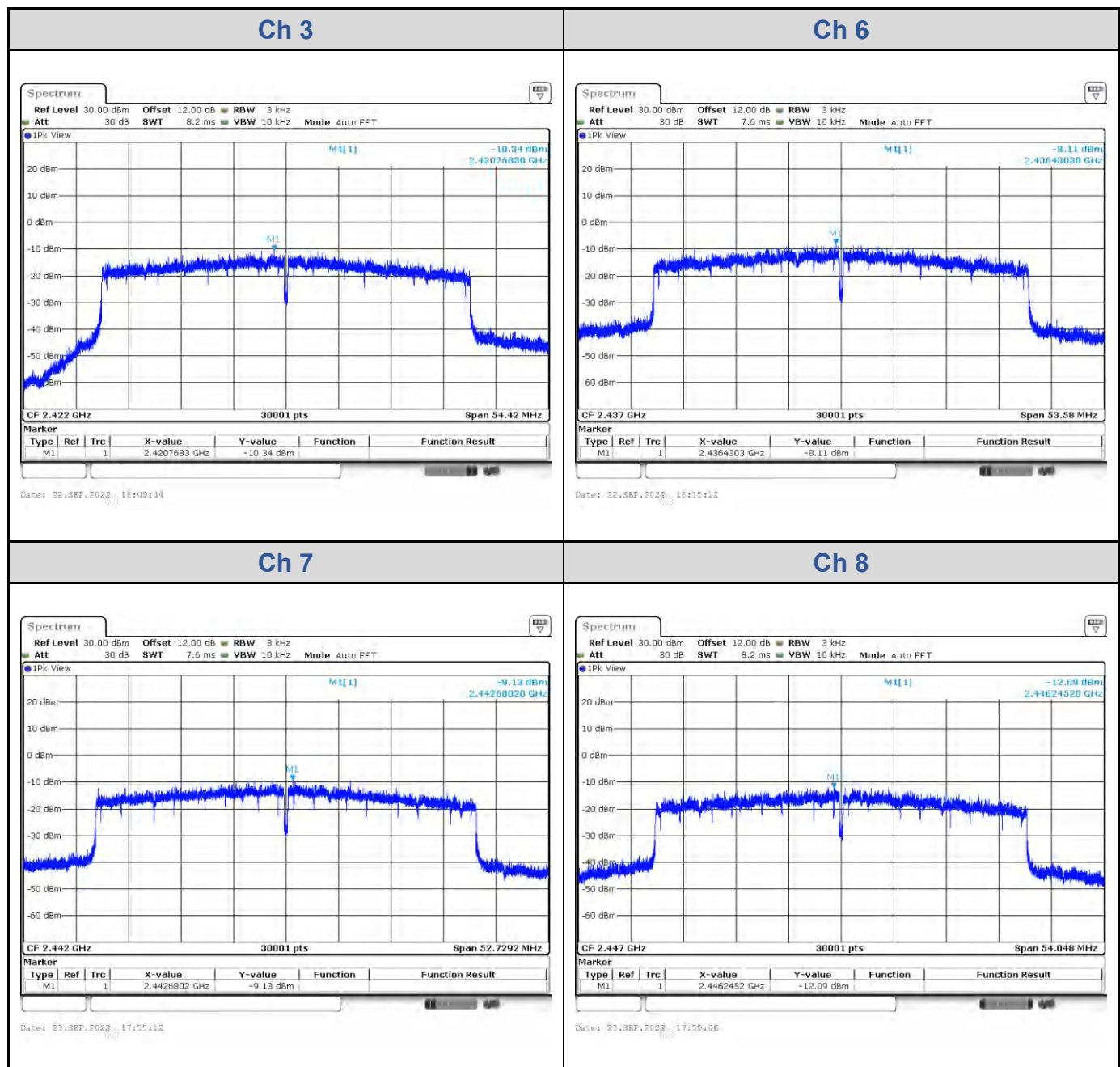
<Chain 1>

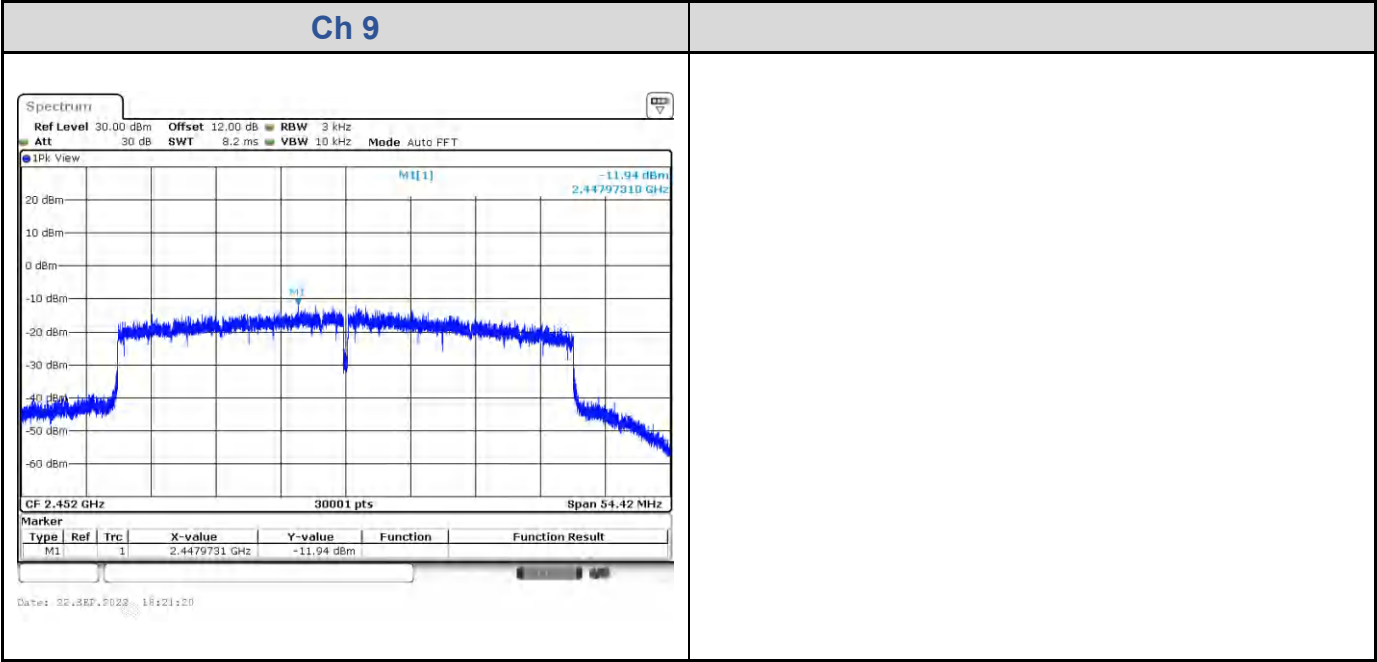


802.11ax HE40: 2TX

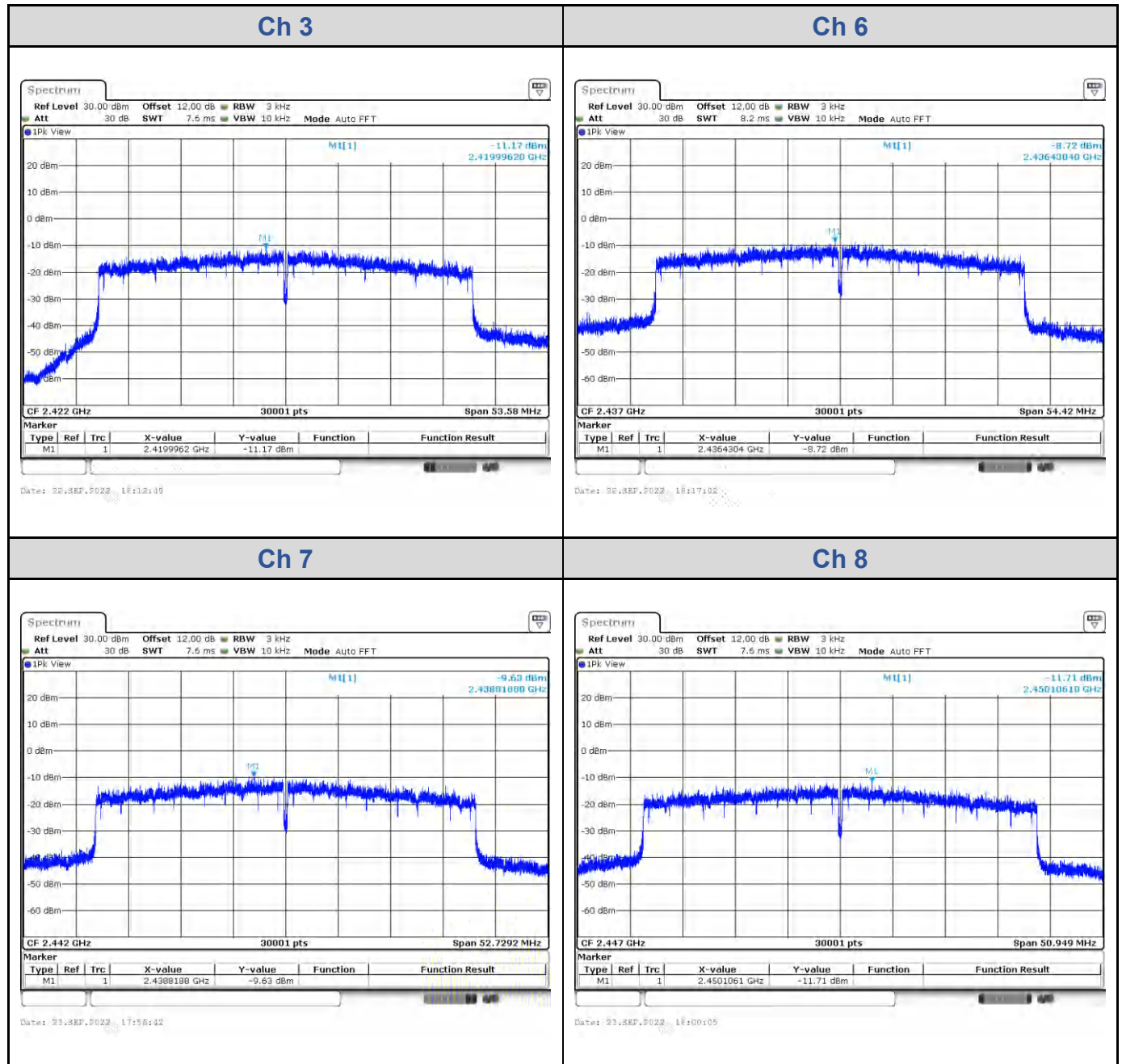
Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total Power Density (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
3	2422	-10.34	-11.17	-7.72	5.86
6	2437	-8.11	-8.72	-5.39	5.86
7	2442	-9.13	-9.63	-6.36	5.86
8	2447	-12.09	-11.71	-8.89	5.86
9	2452	-11.94	-12.23	-9.07	5.86

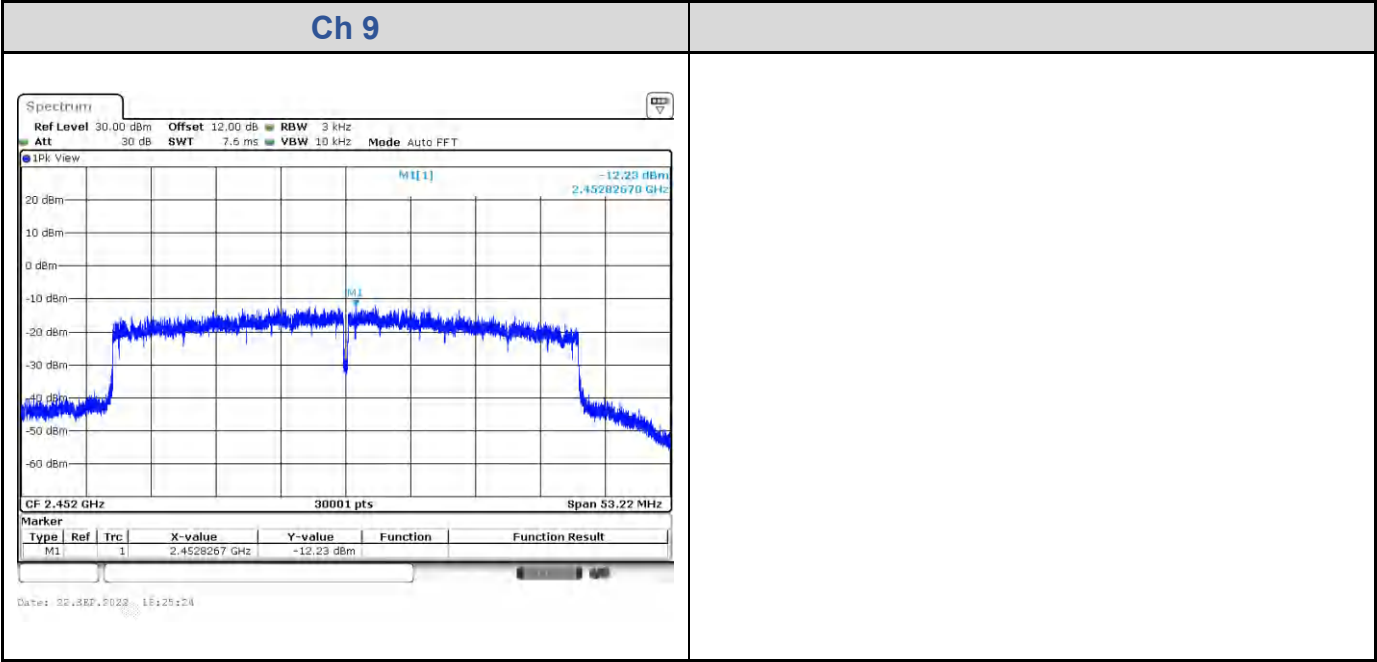
<Chain 0>





<Chain 1>



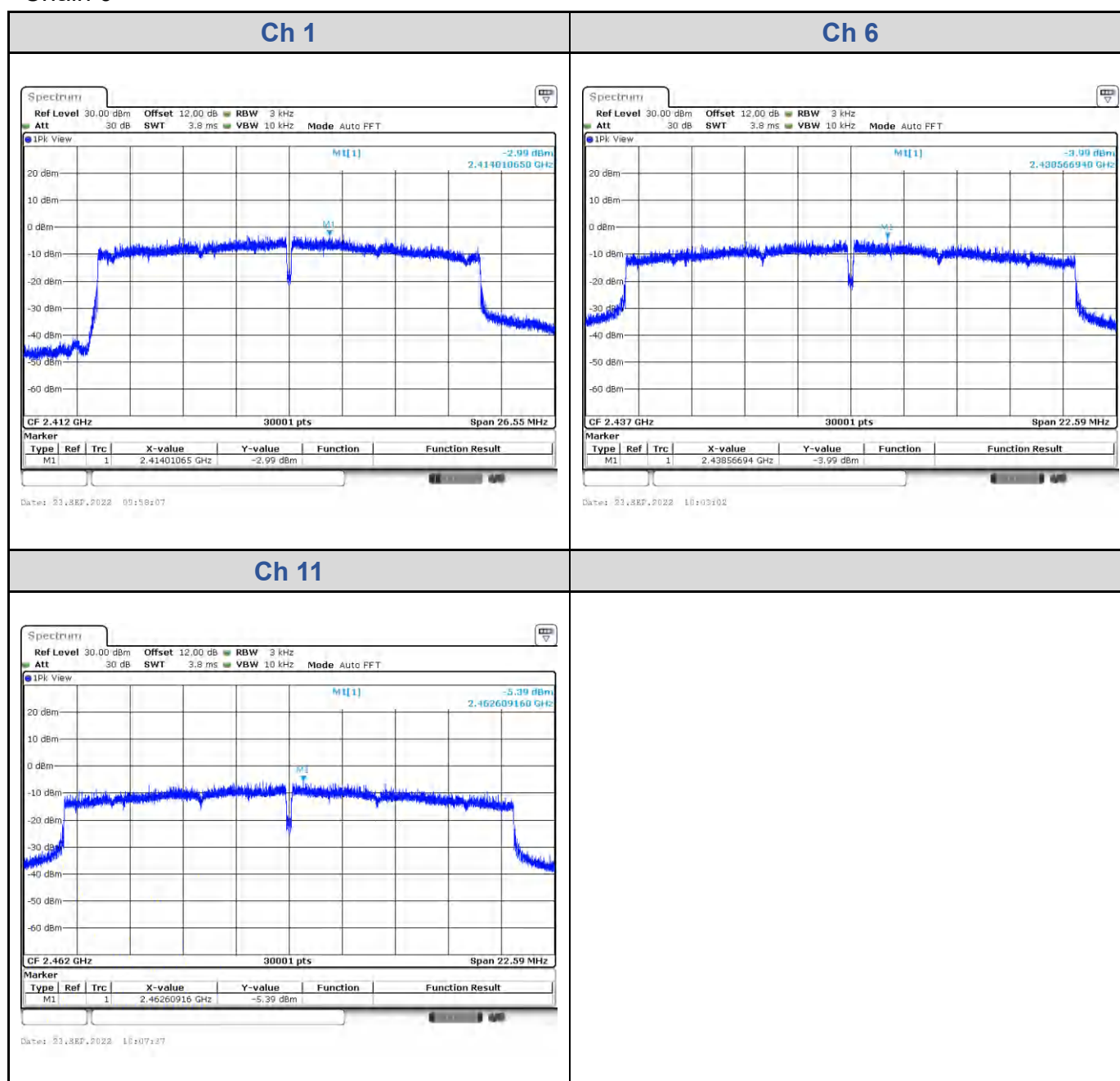


<Beamforming>

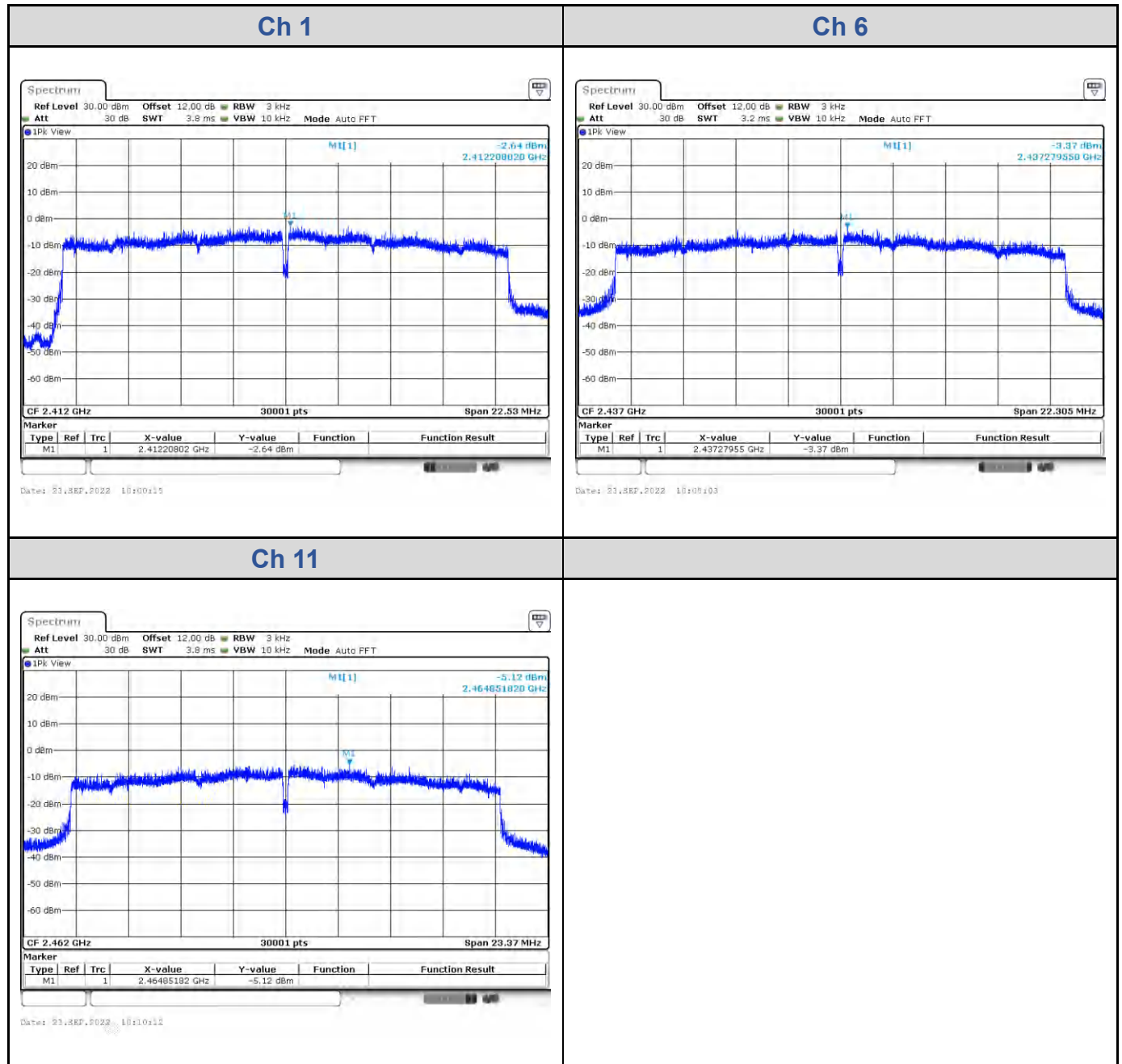
802.11ax HE20: 2TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total Power Density (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
1	2412	-2.99	-2.64	0.20	5.86
6	2437	-3.99	-3.37	-0.66	5.86
11	2462	-5.39	-5.12	-2.24	5.86

<Chain 0>

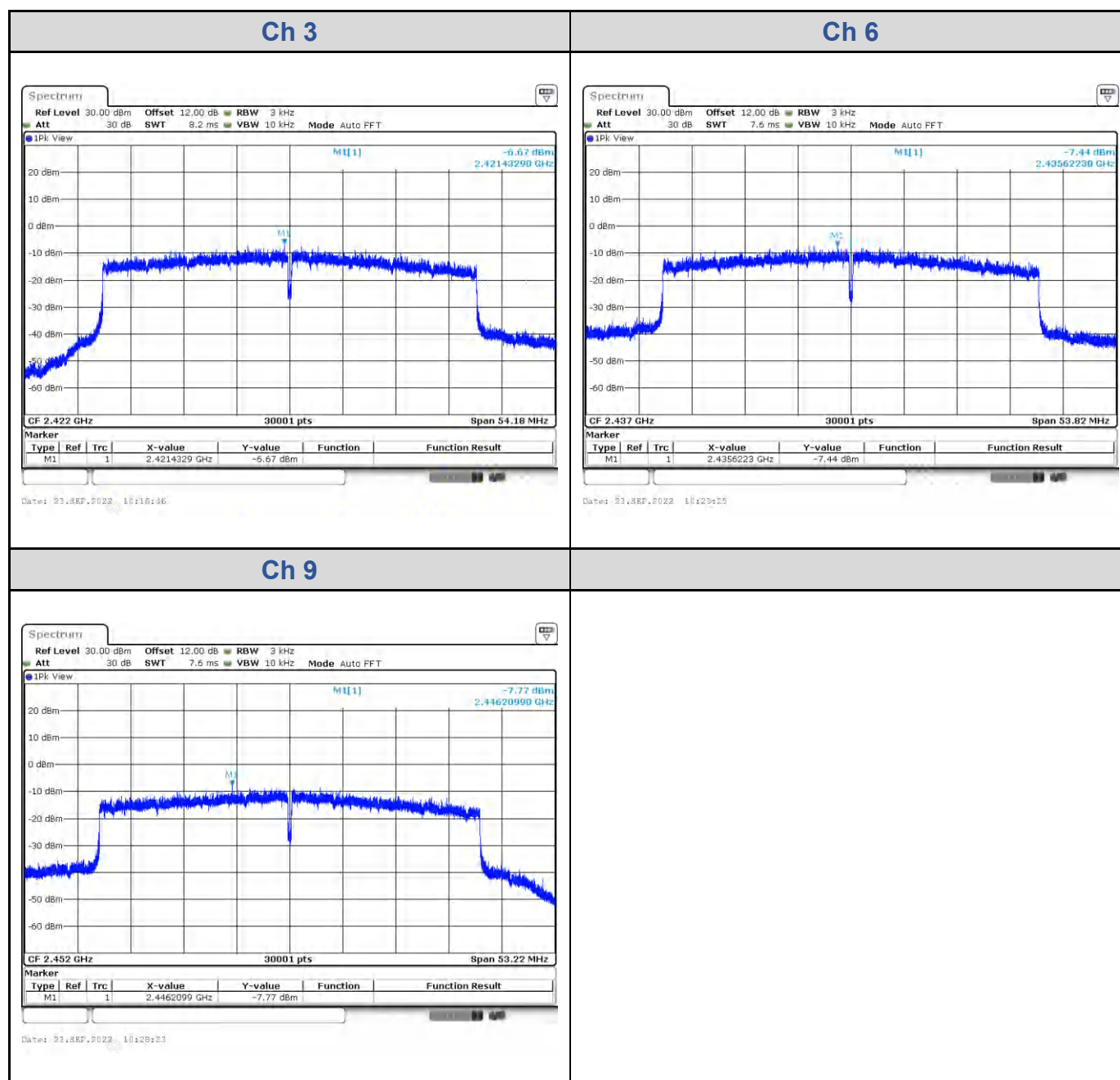


<Chain 1>

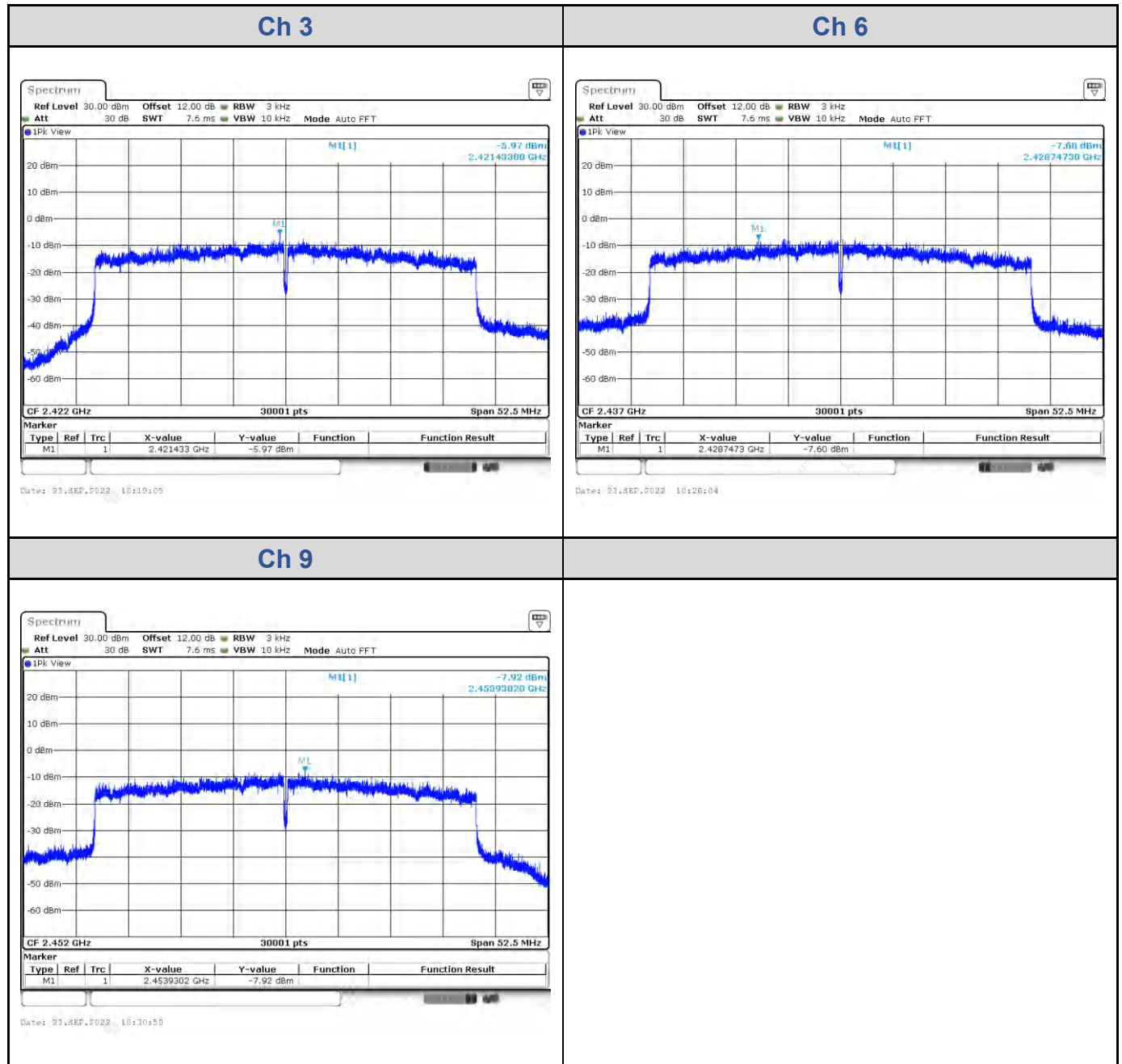


802.11ax HE40: 2TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total Power Density (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
3	2422	-6.67	-5.97	-3.30	5.86
6	2437	-7.44	-7.60	-4.51	5.86
9	2452	-7.77	-7.92	-4.83	5.86

<Chain 0>


<Chain 1>

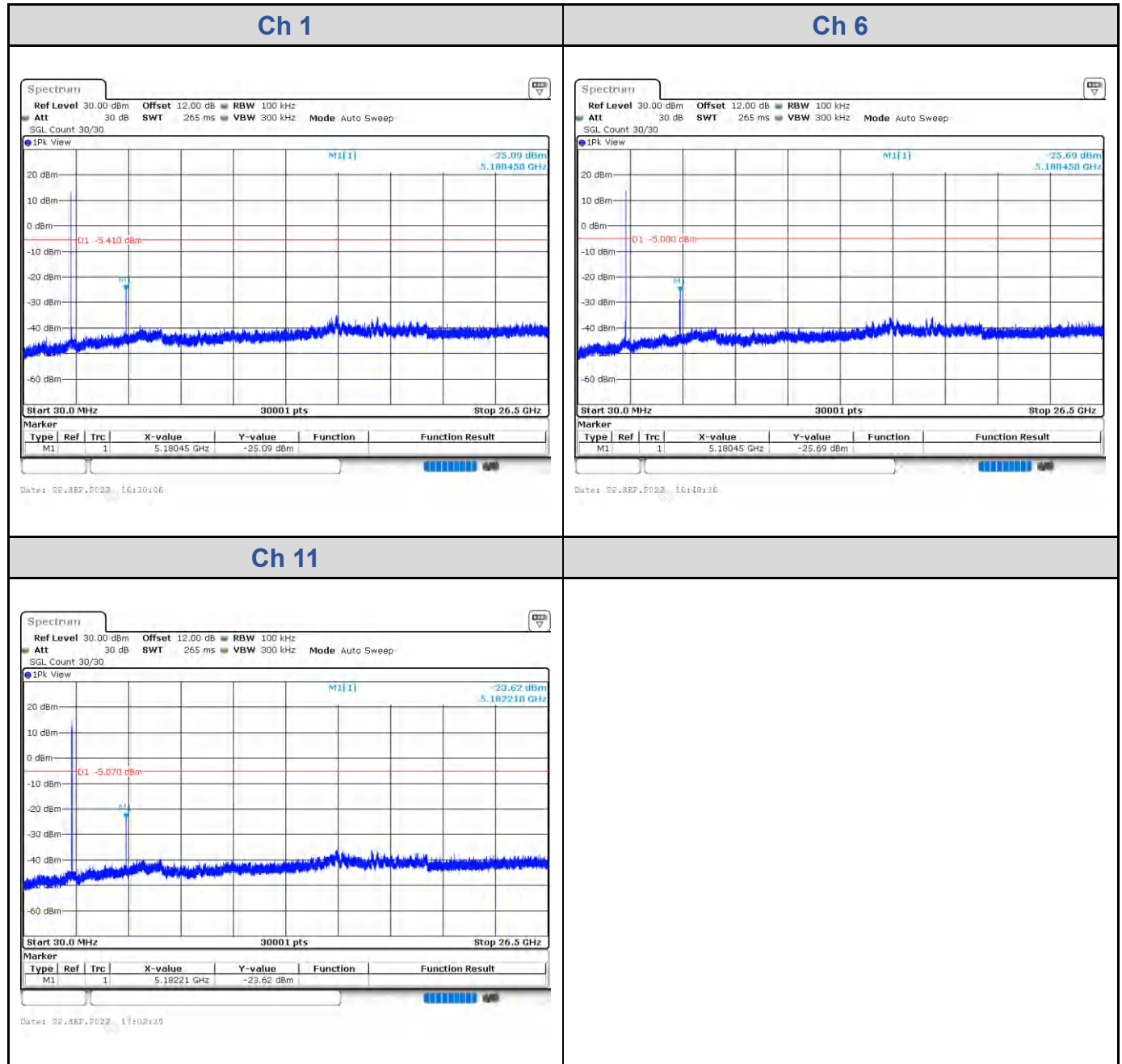


Test Result of Conducted Spurious Emissions

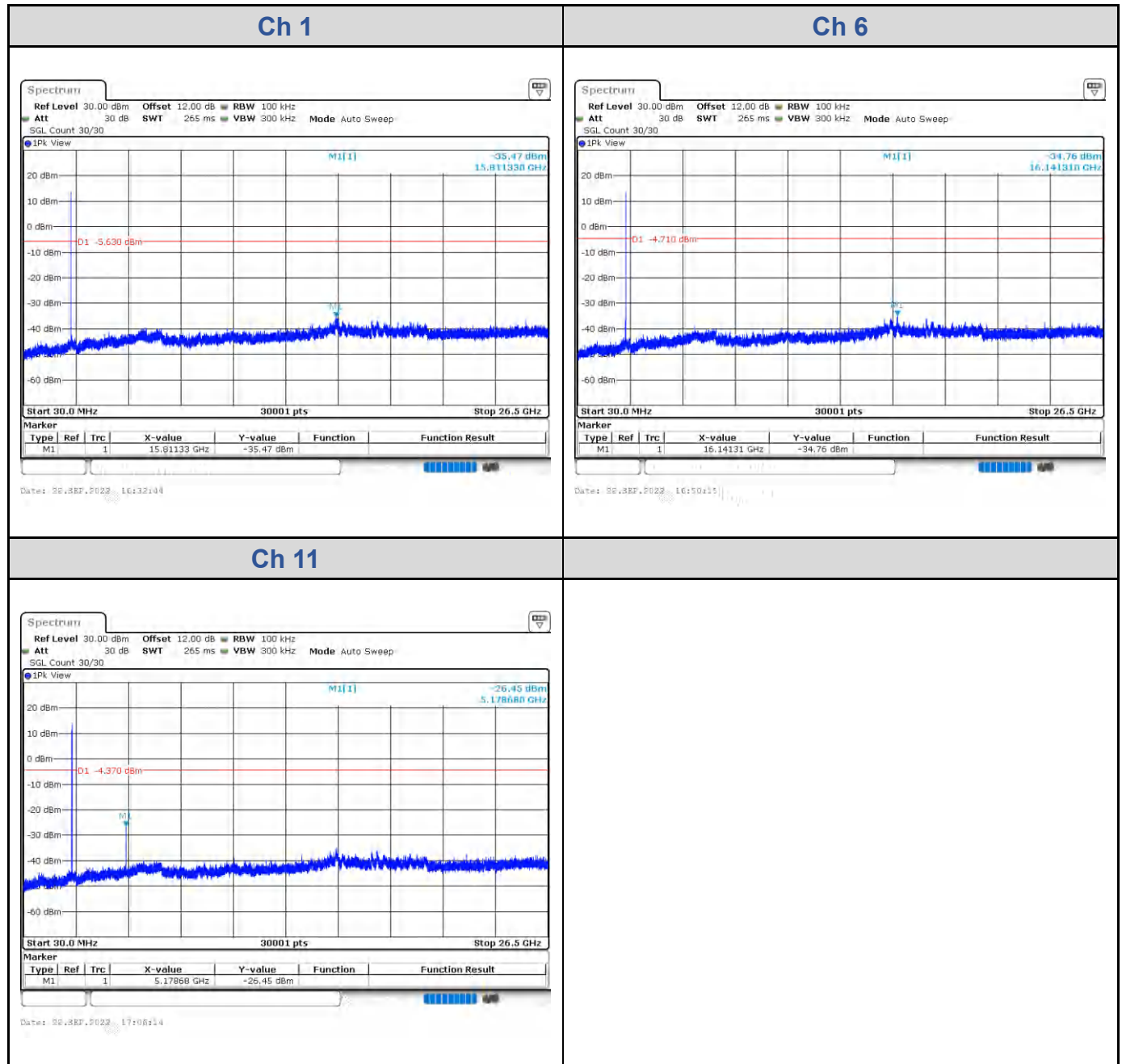
<CDD>

802.11b: 2TX

<Chain 0>

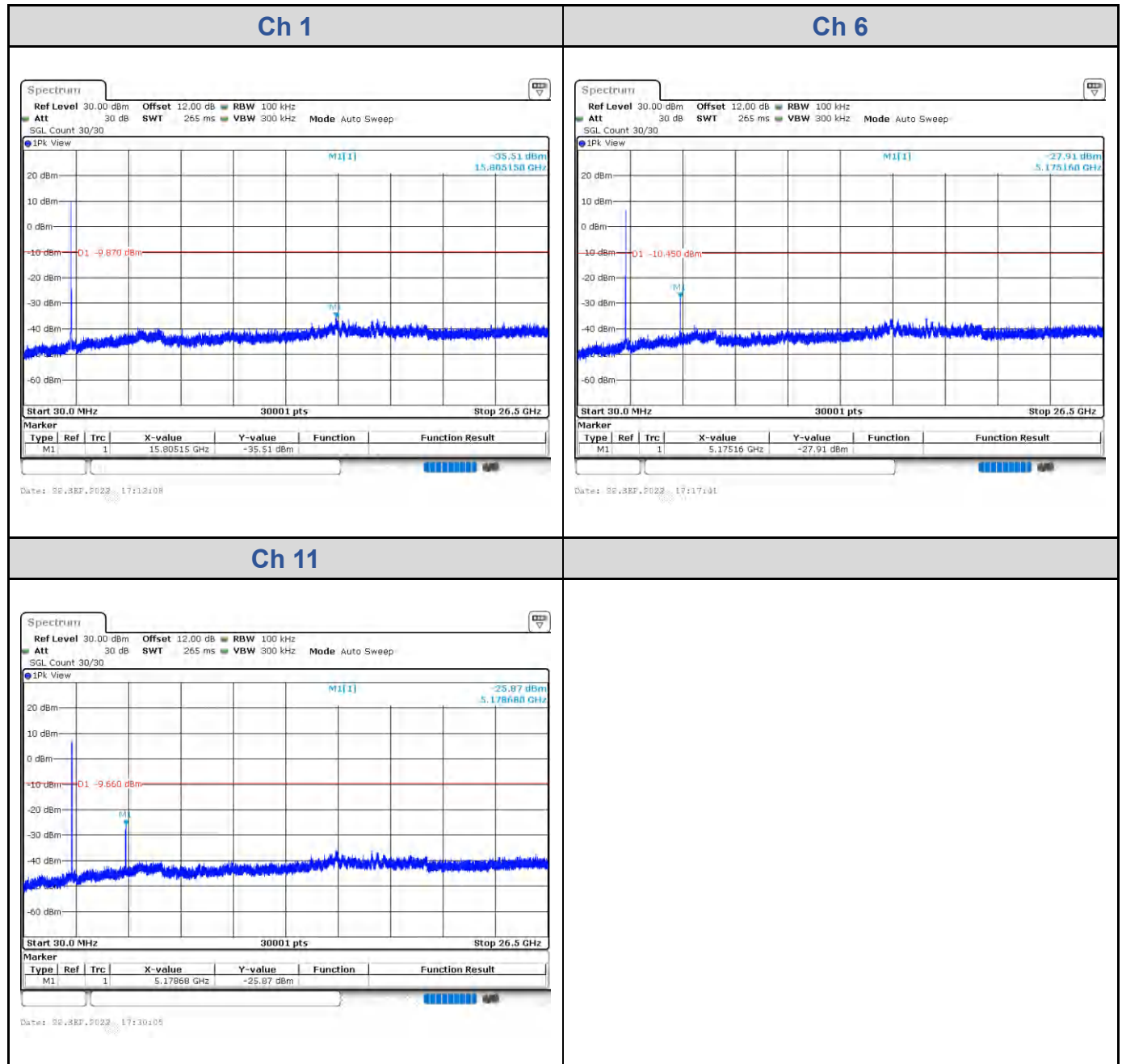


<Chain 1>

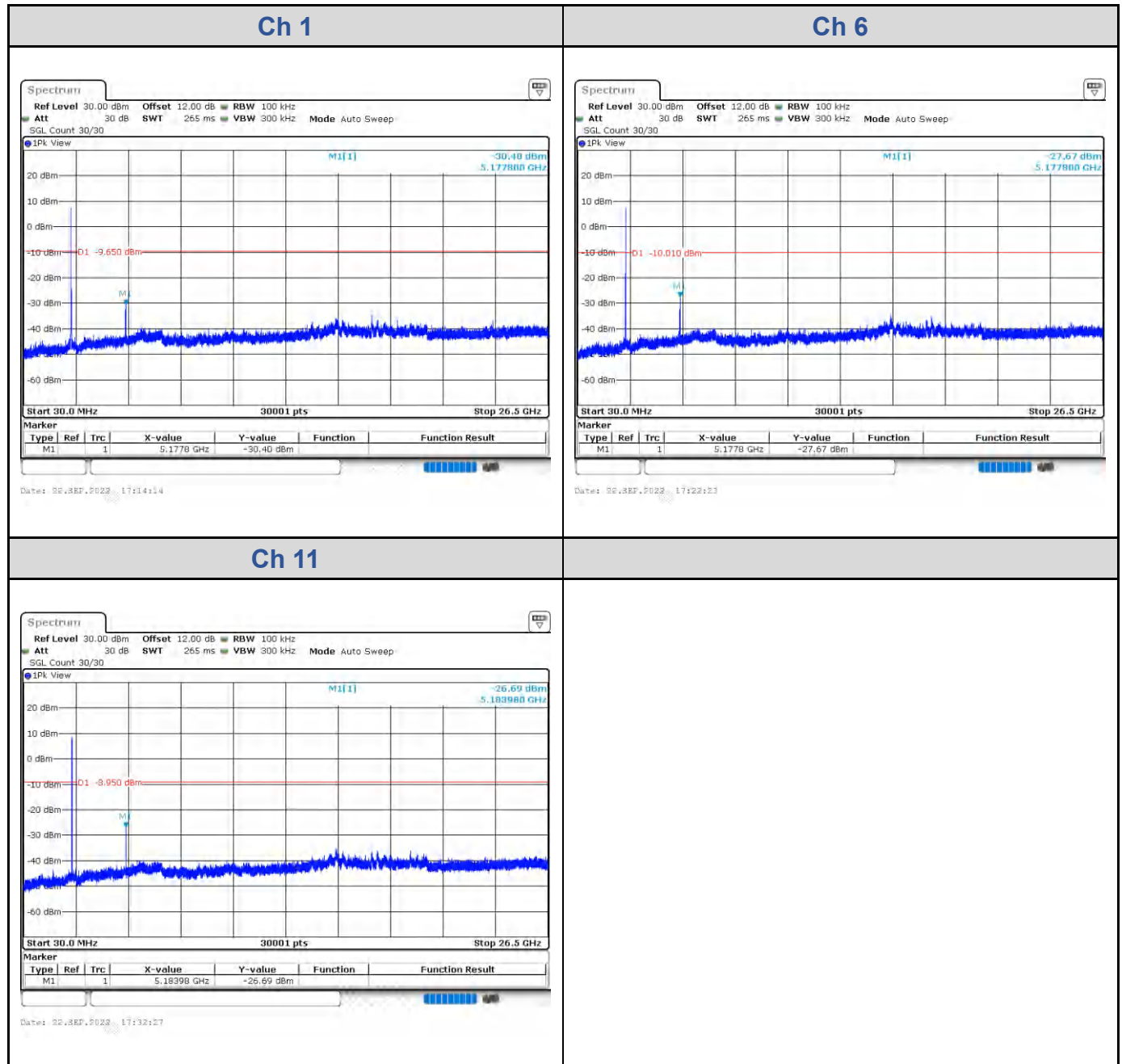


802.11g: 2TX

<Chain 0>

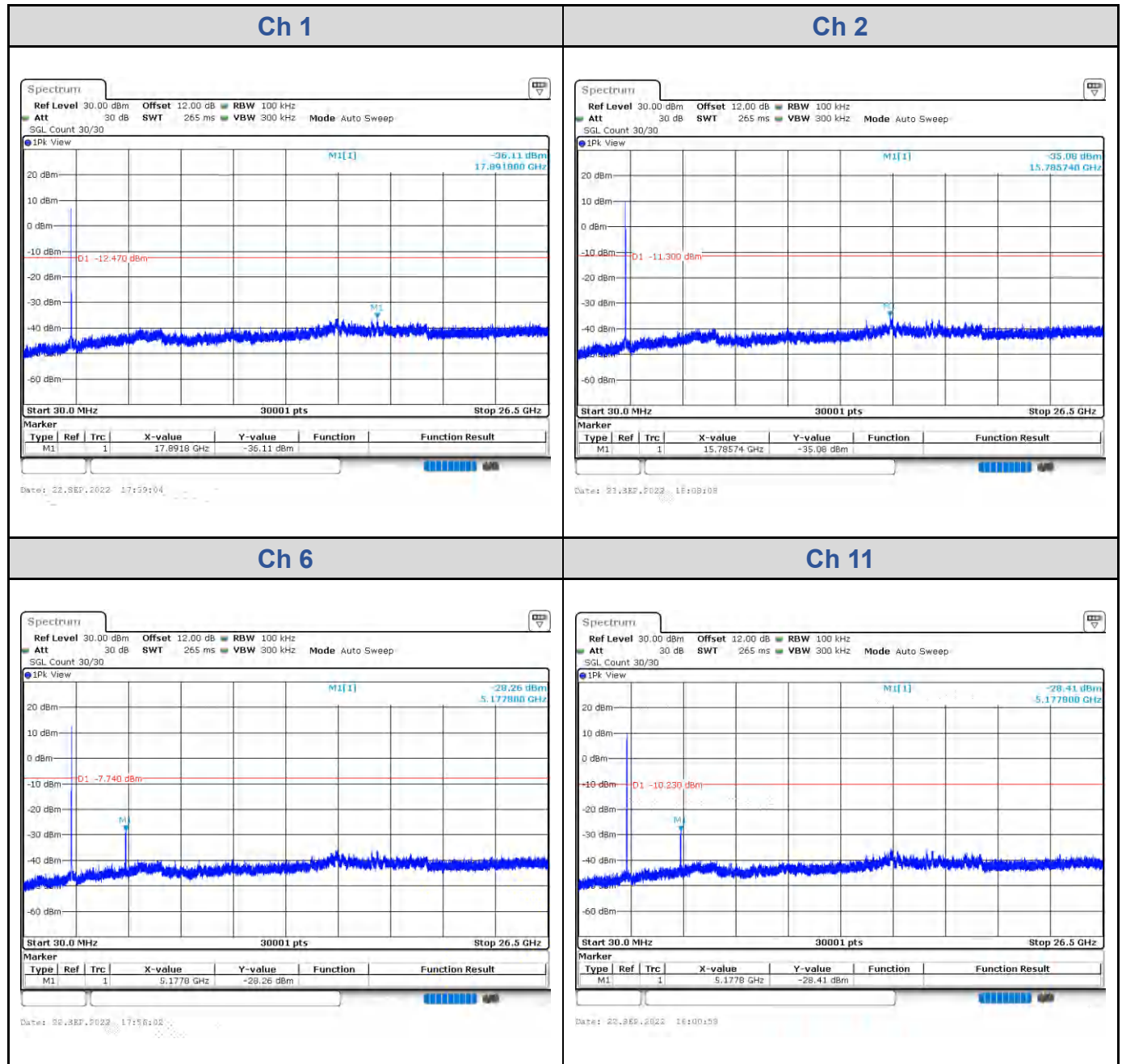


<Chain 1>

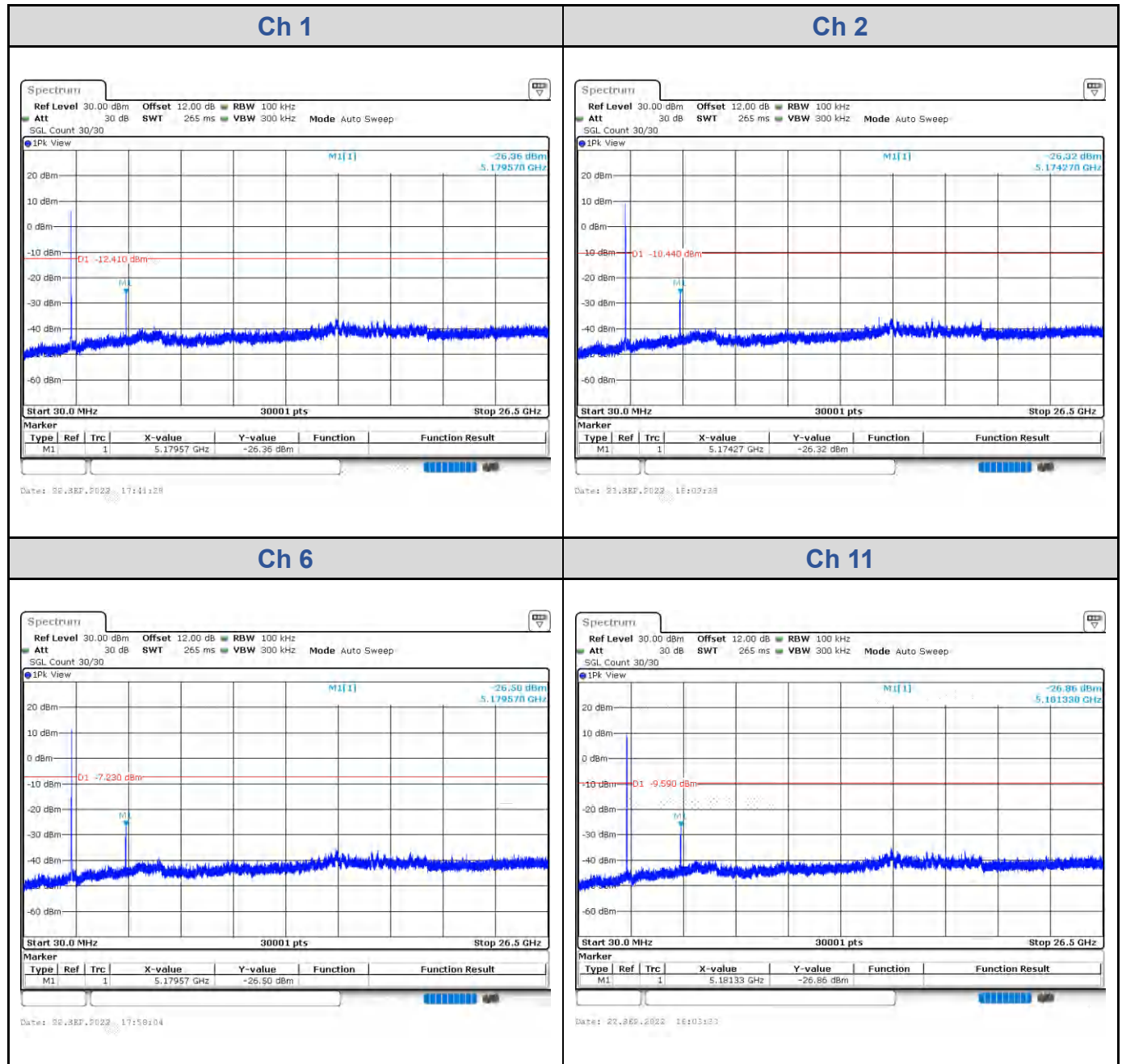


802.11ax HE20: 2TX

<Chain 0>

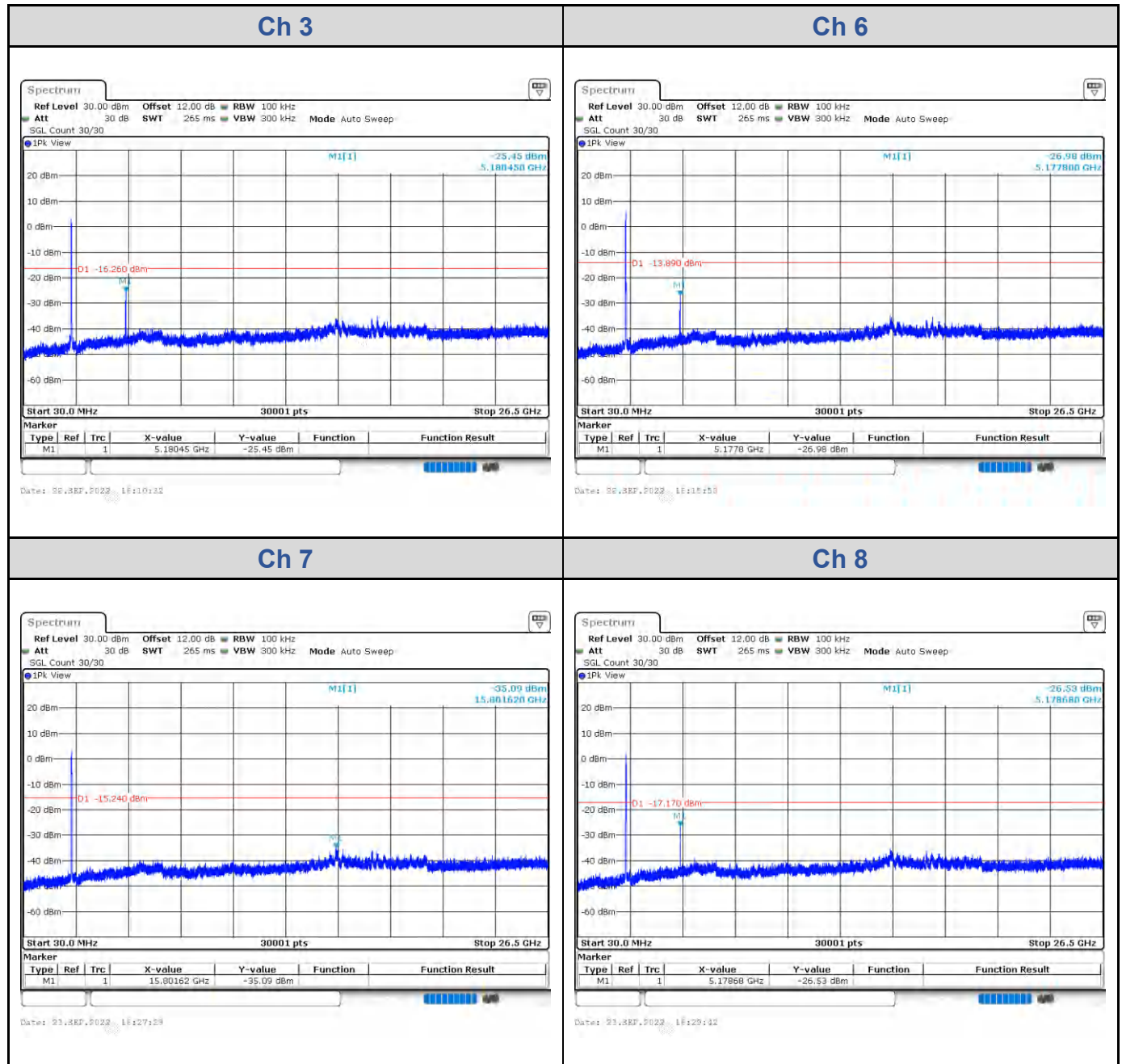


<Chain 1>

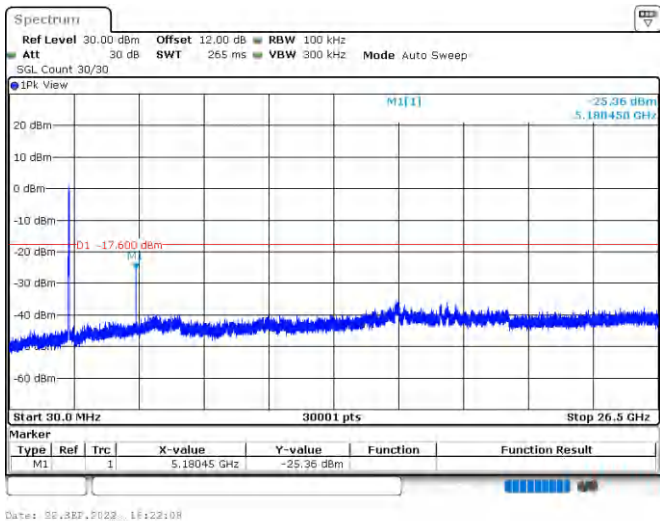


802.11ax HE40: 2TX

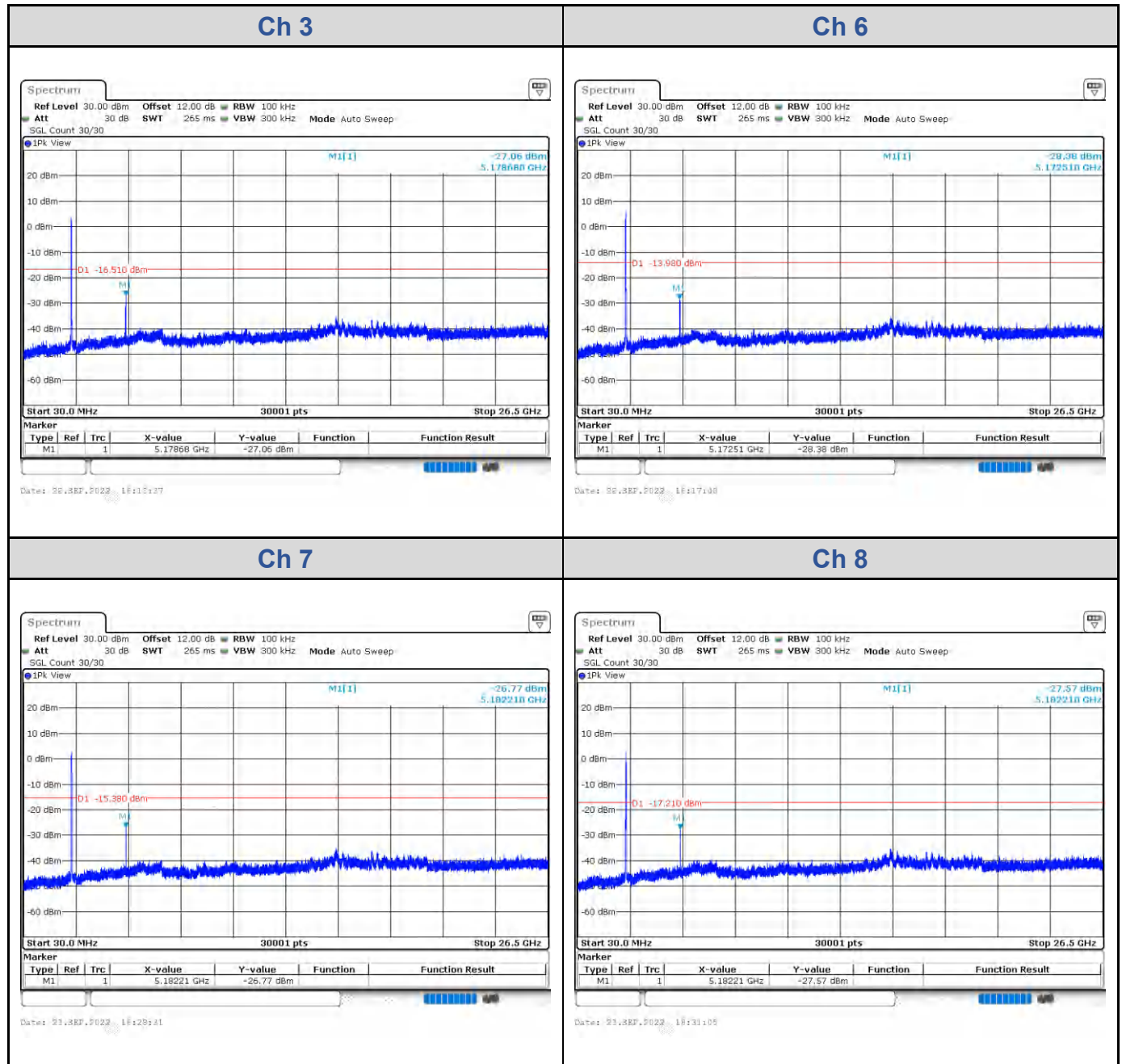
<Chain 0>



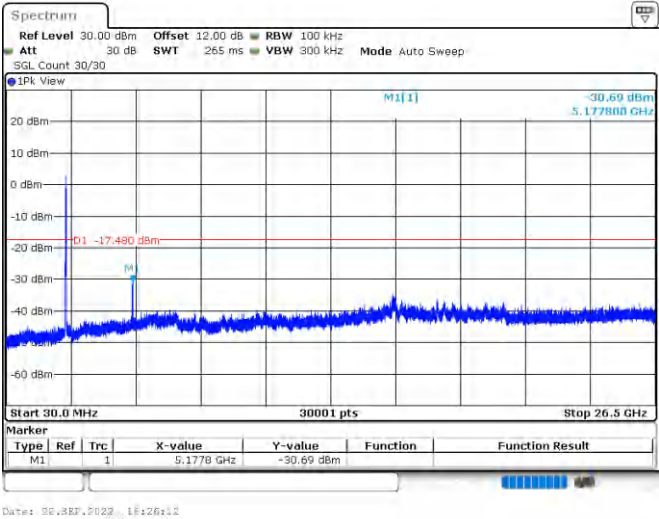
Ch 9



<Chain 1>



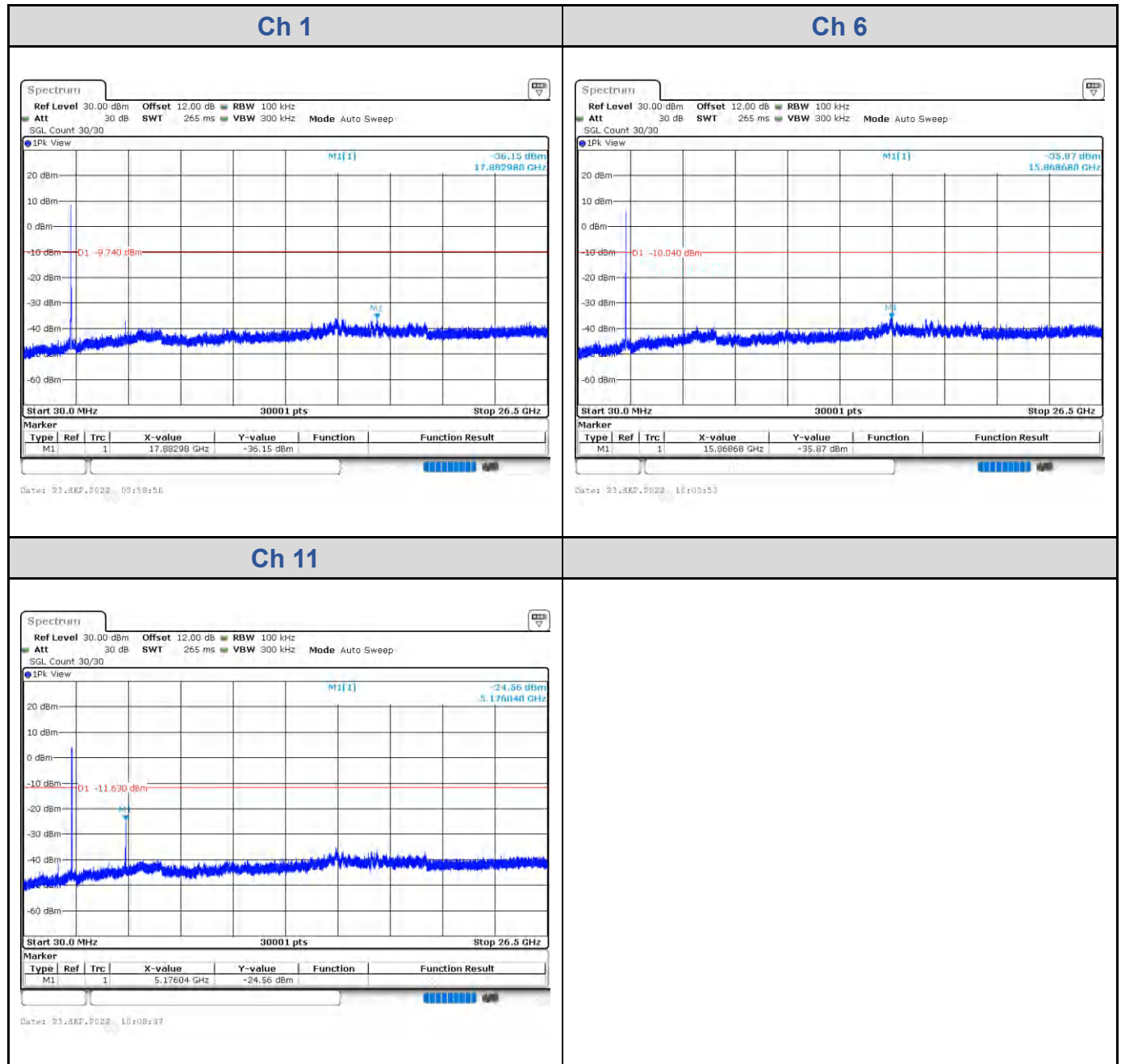
Ch 9



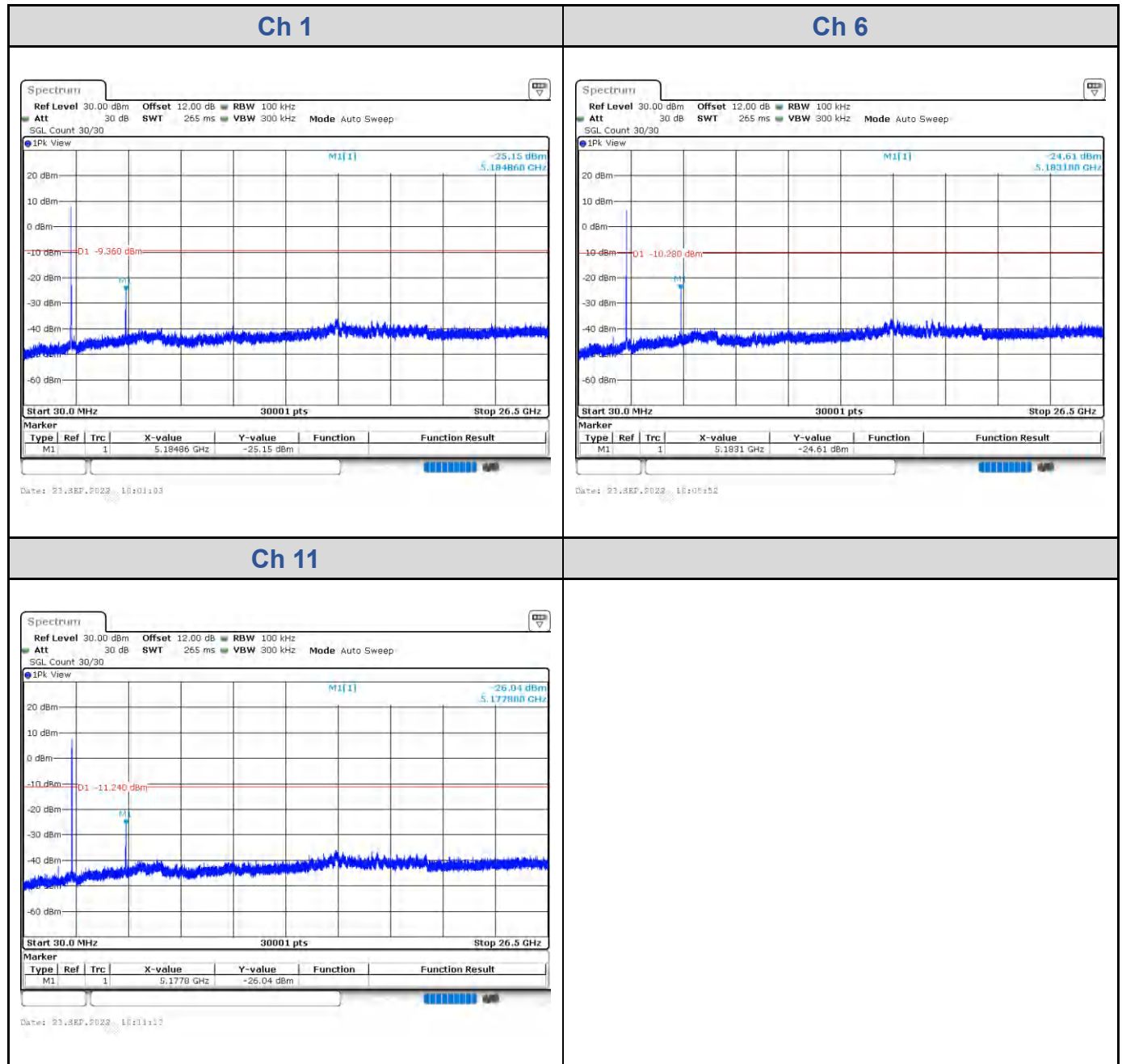
<Beamforming>

802.11ax HE20: 2TX

<Chain 0>

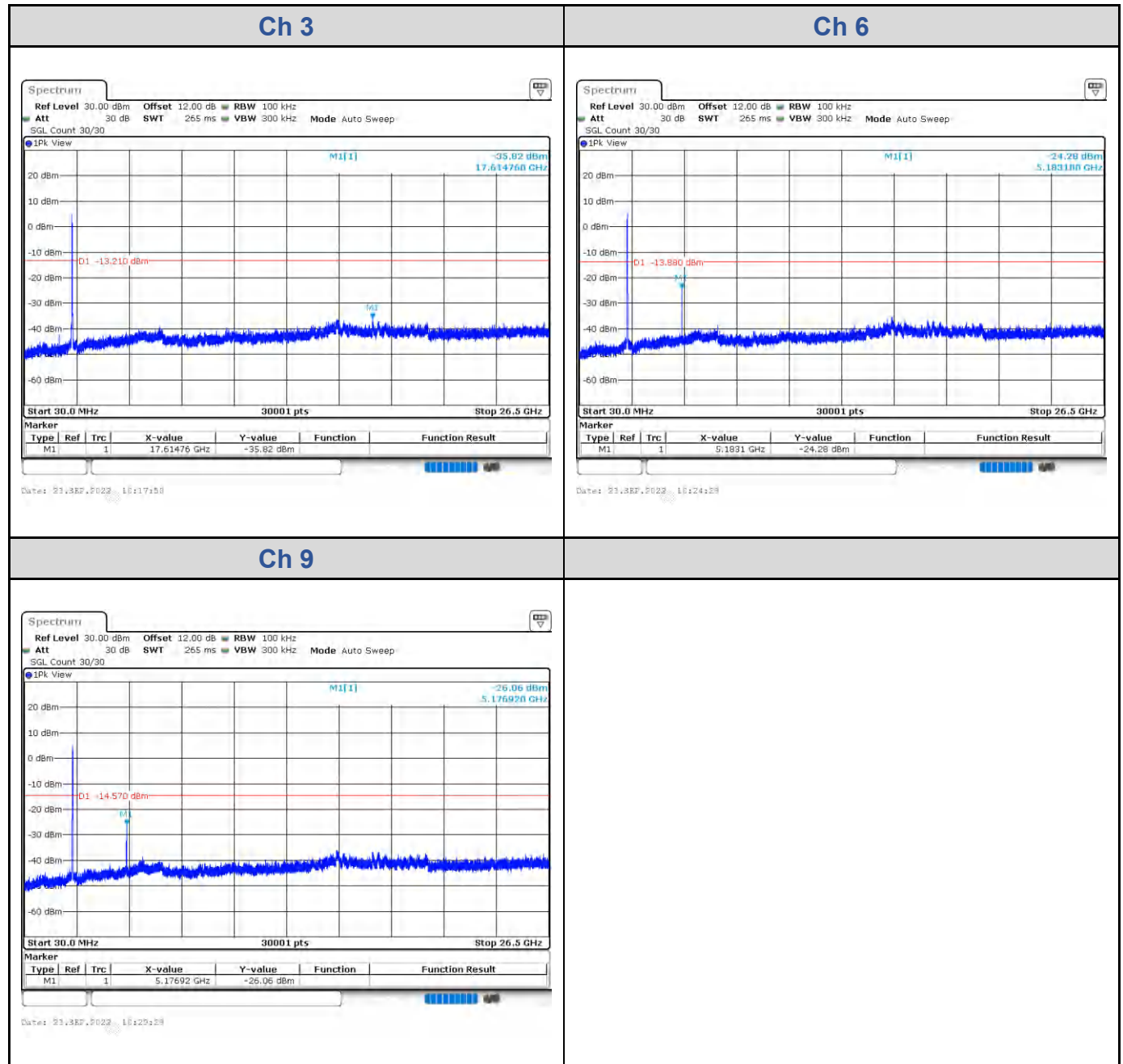


<Chain 1>

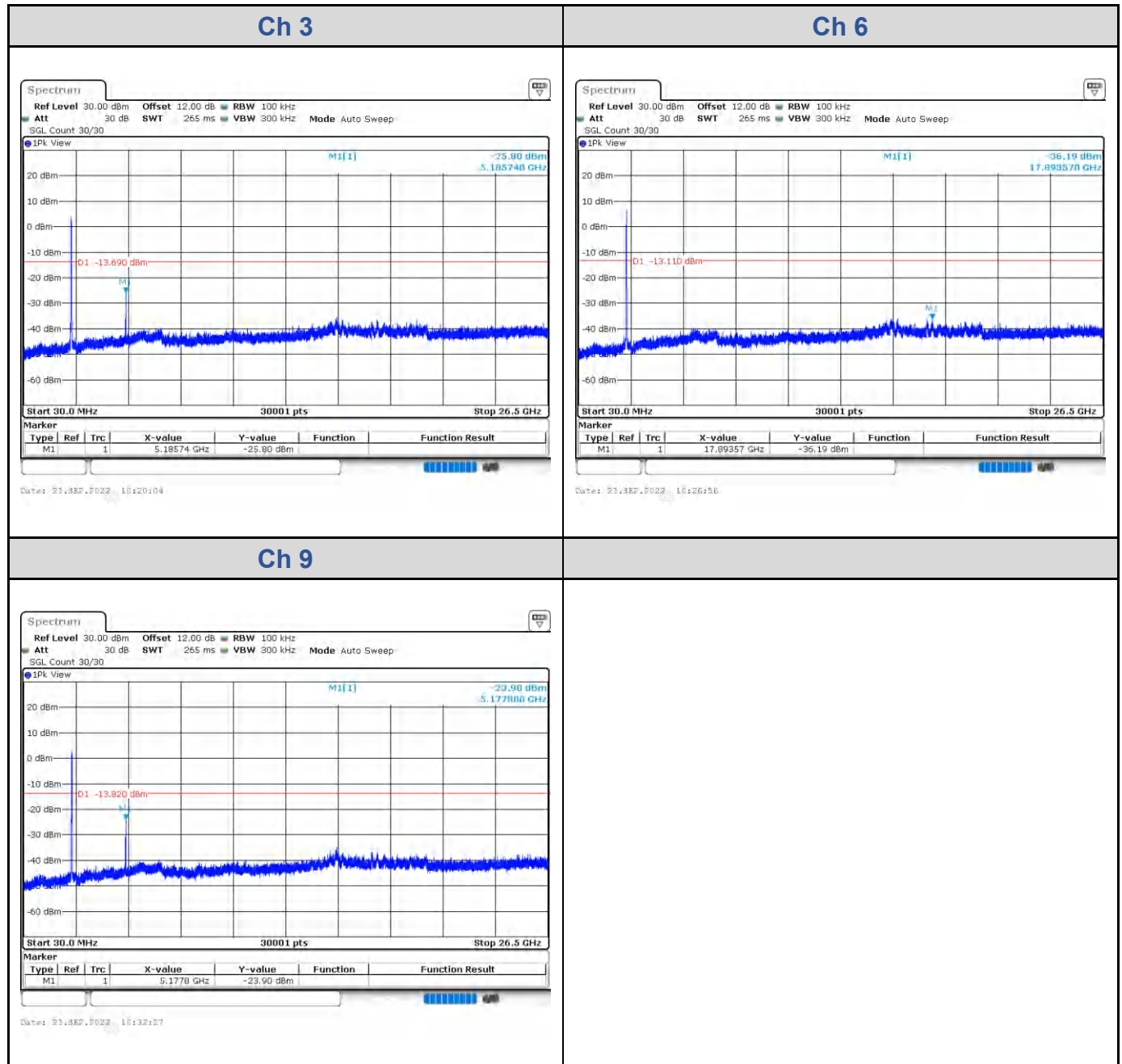


802.11ax HE40: 2TX

<Chain 0>



<Chain 1>

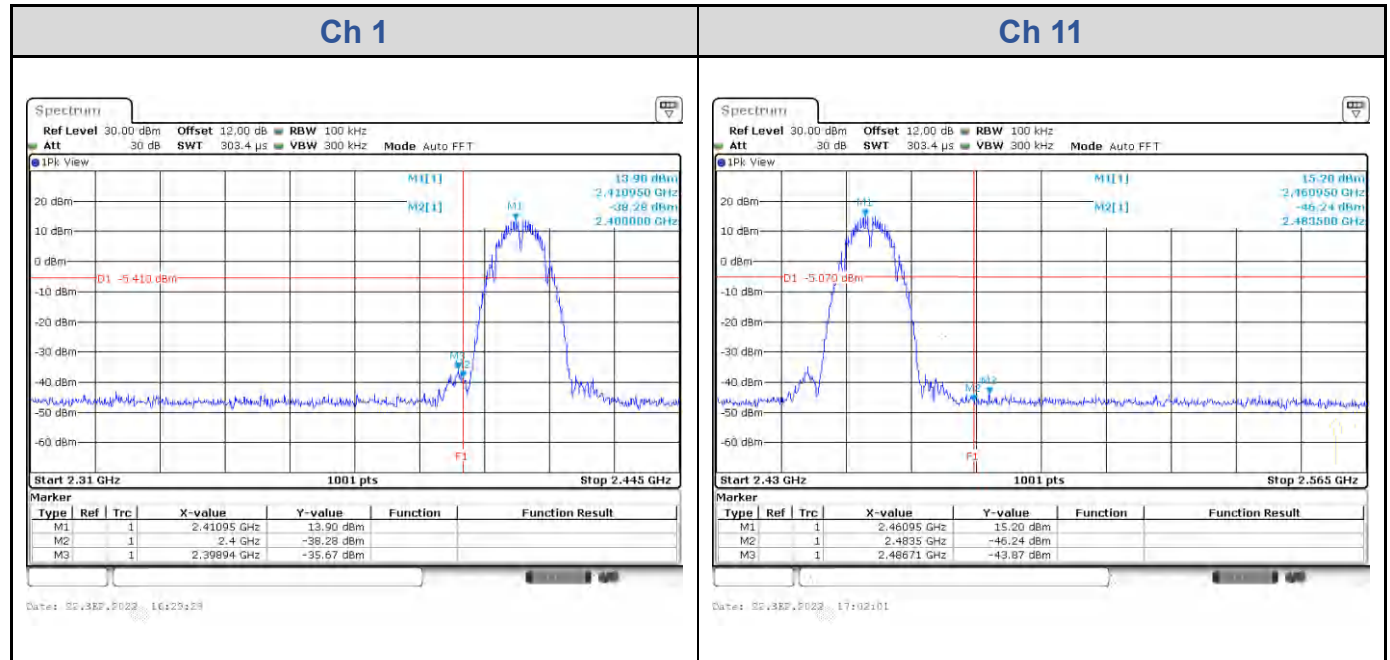


Test Result of Conducted Bandedge, Tx Mode

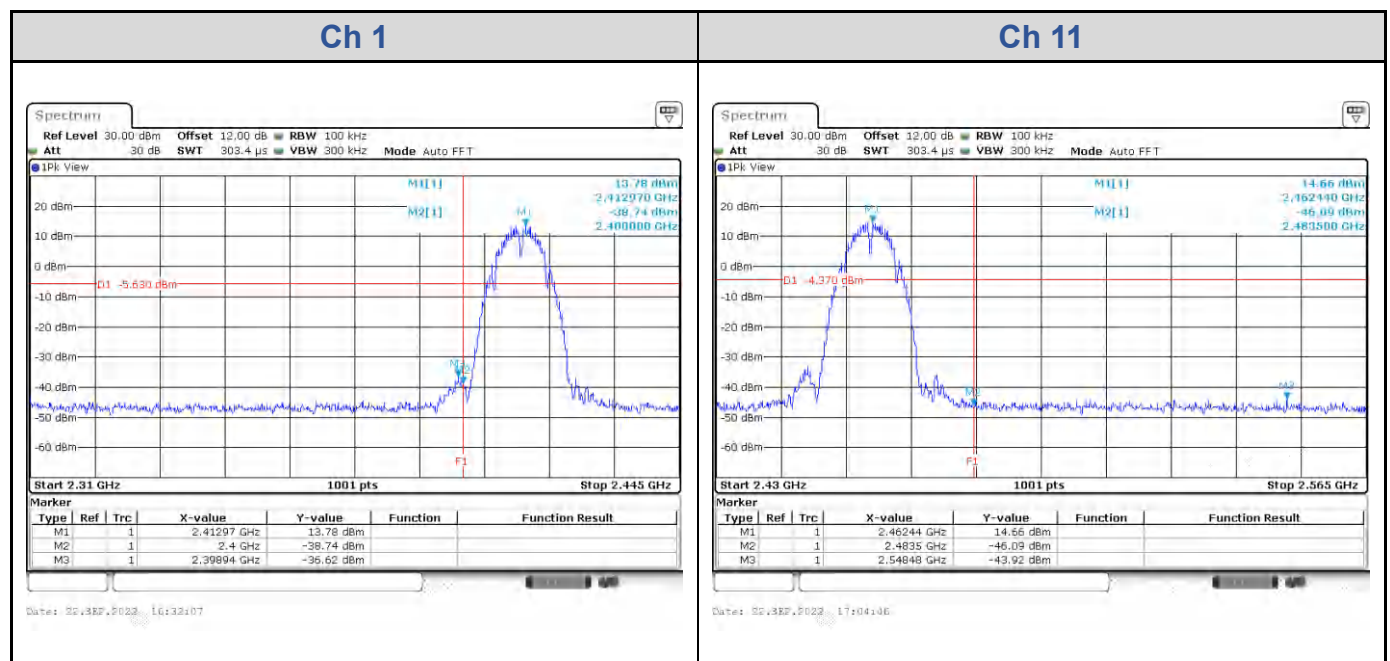
<CDD>

802.11b: 2TX

<Chain 0>

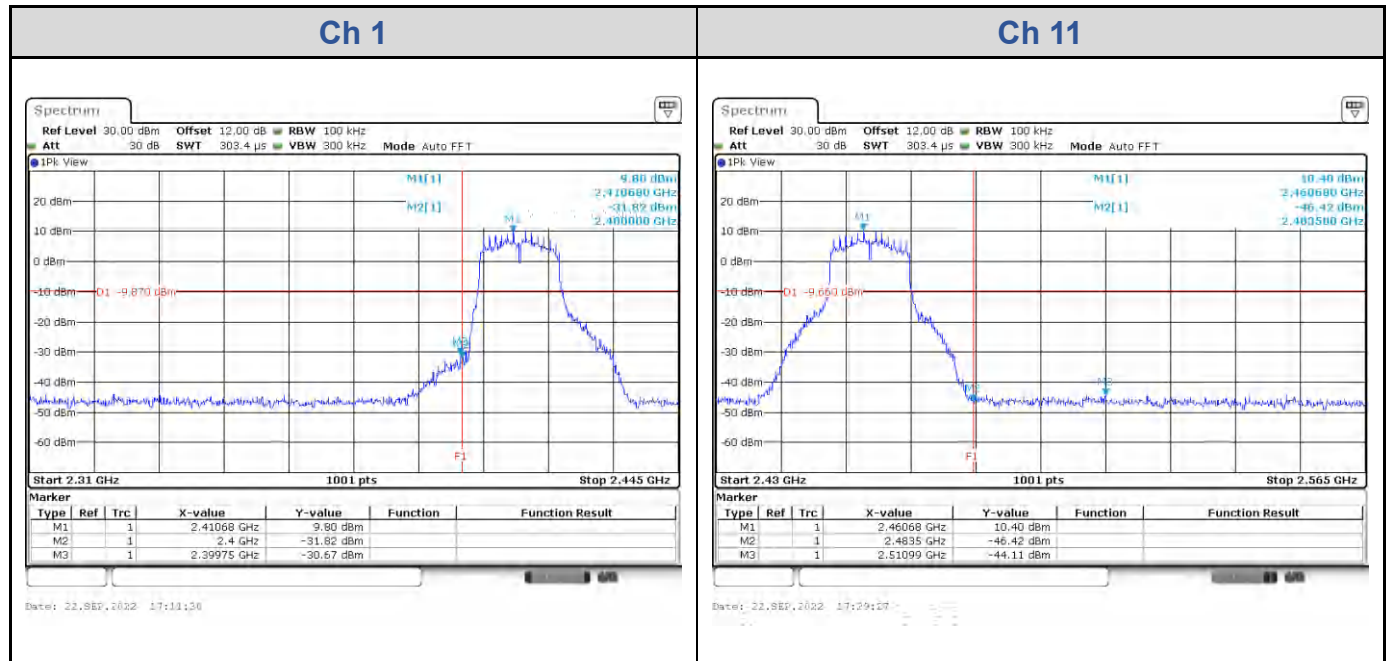


<Chain 1>

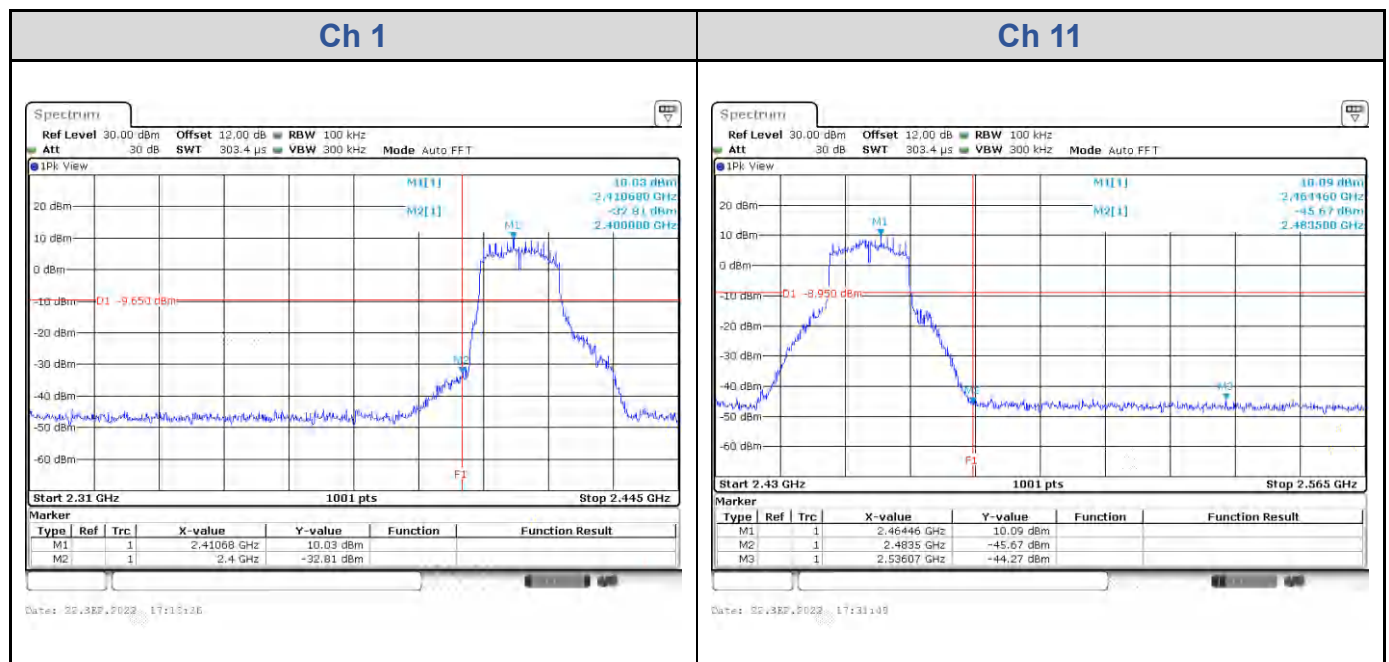


802.11g

<Chain 0>

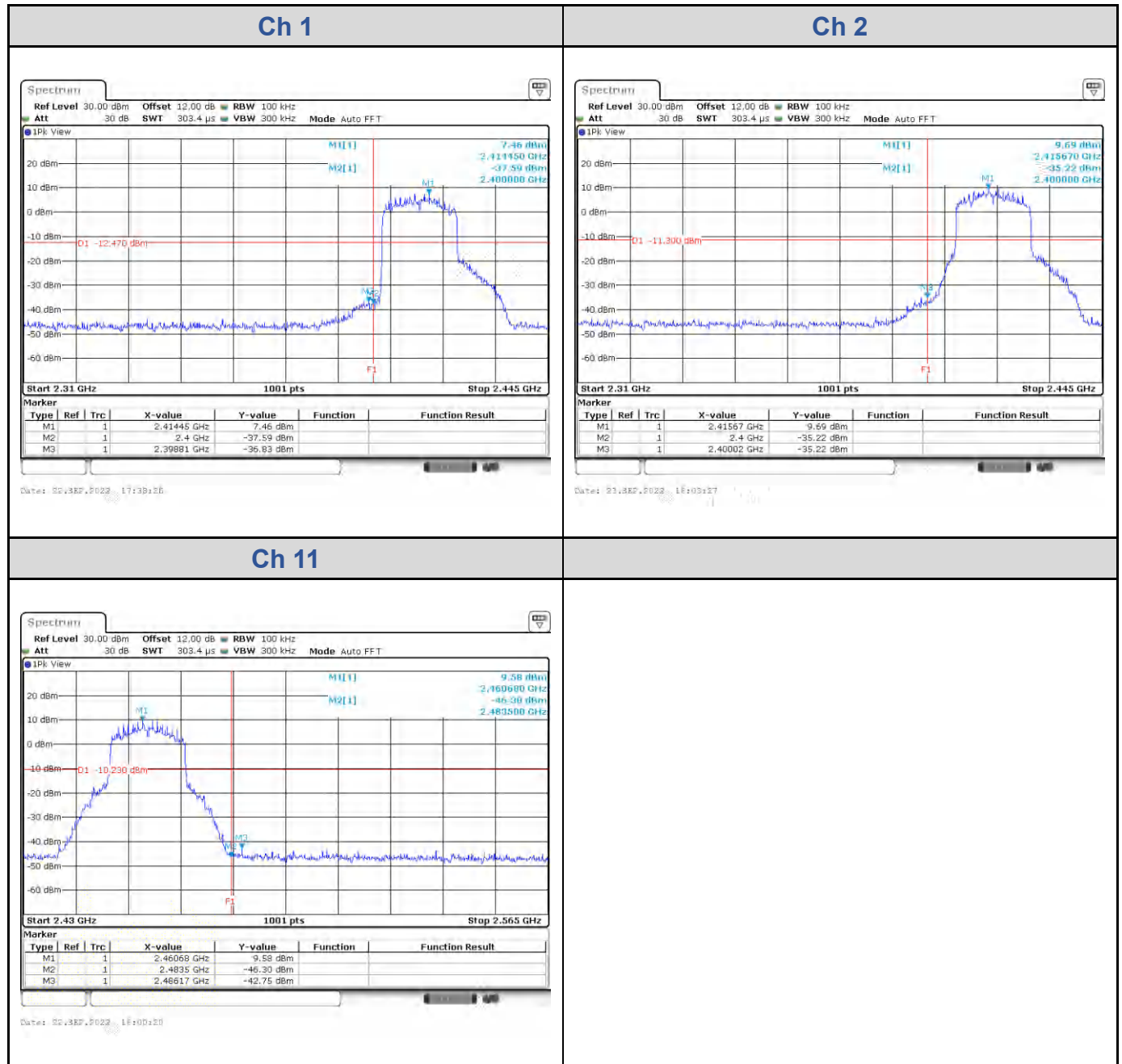


<Chain 1>

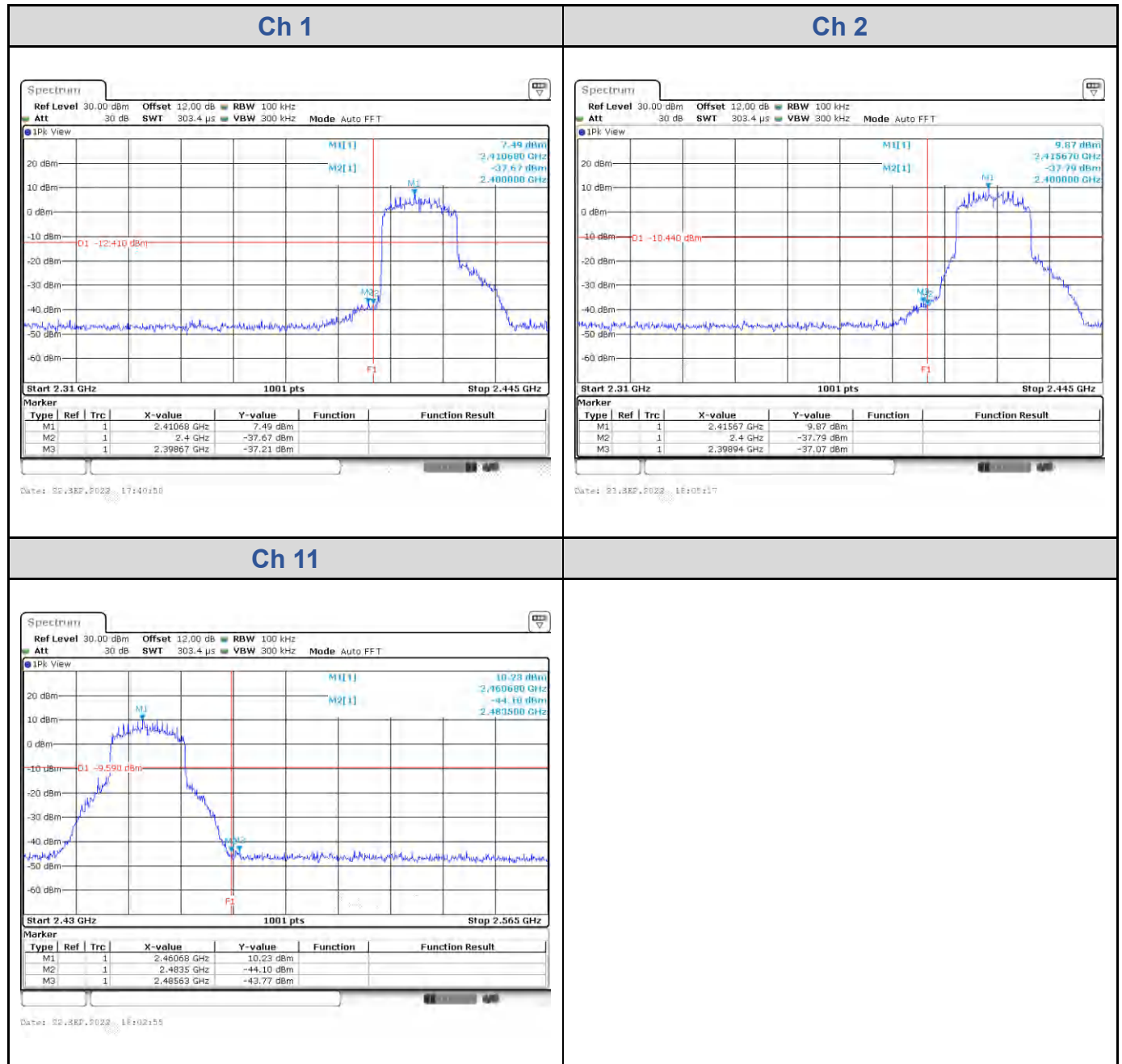


802.11ax HE20: 2TX

<Chain 0>

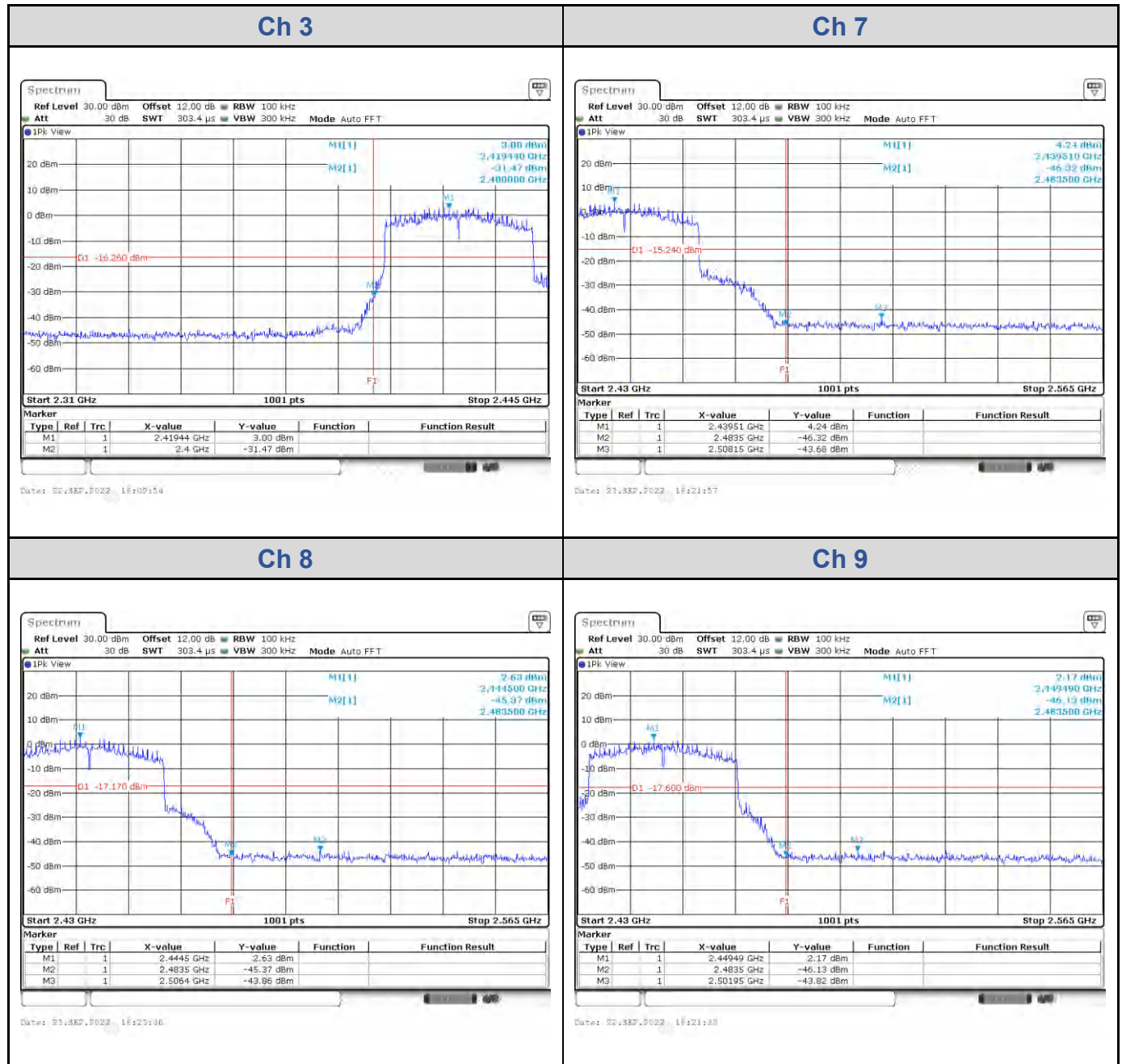


<Chain 1>

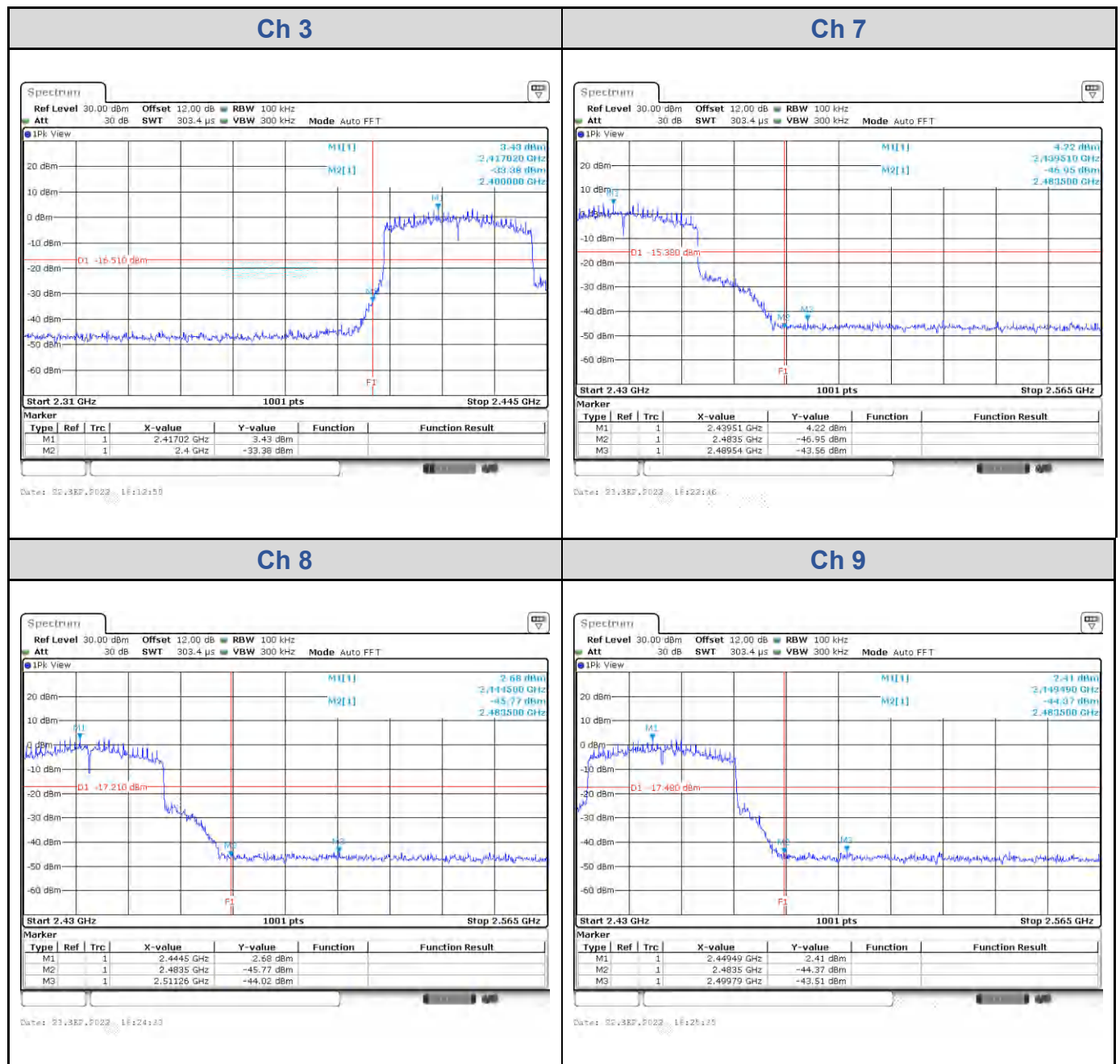


802.11ax HE40: 2TX

<Chain 0>



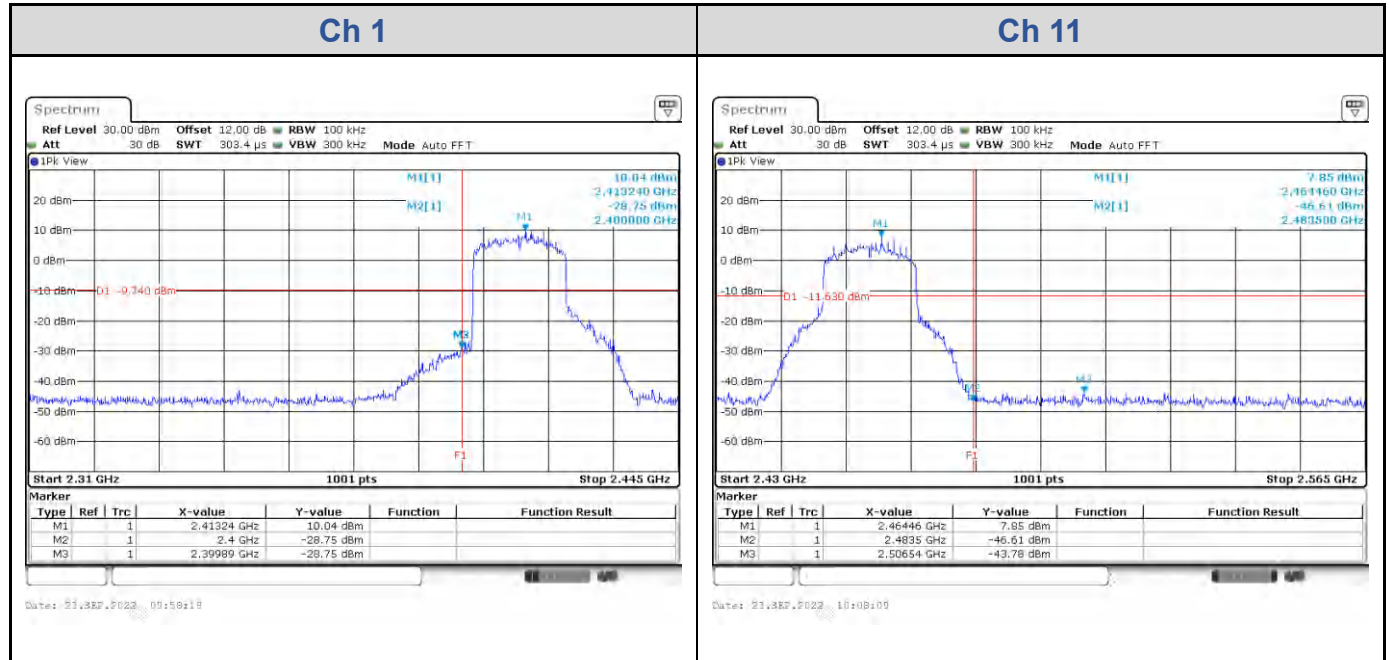
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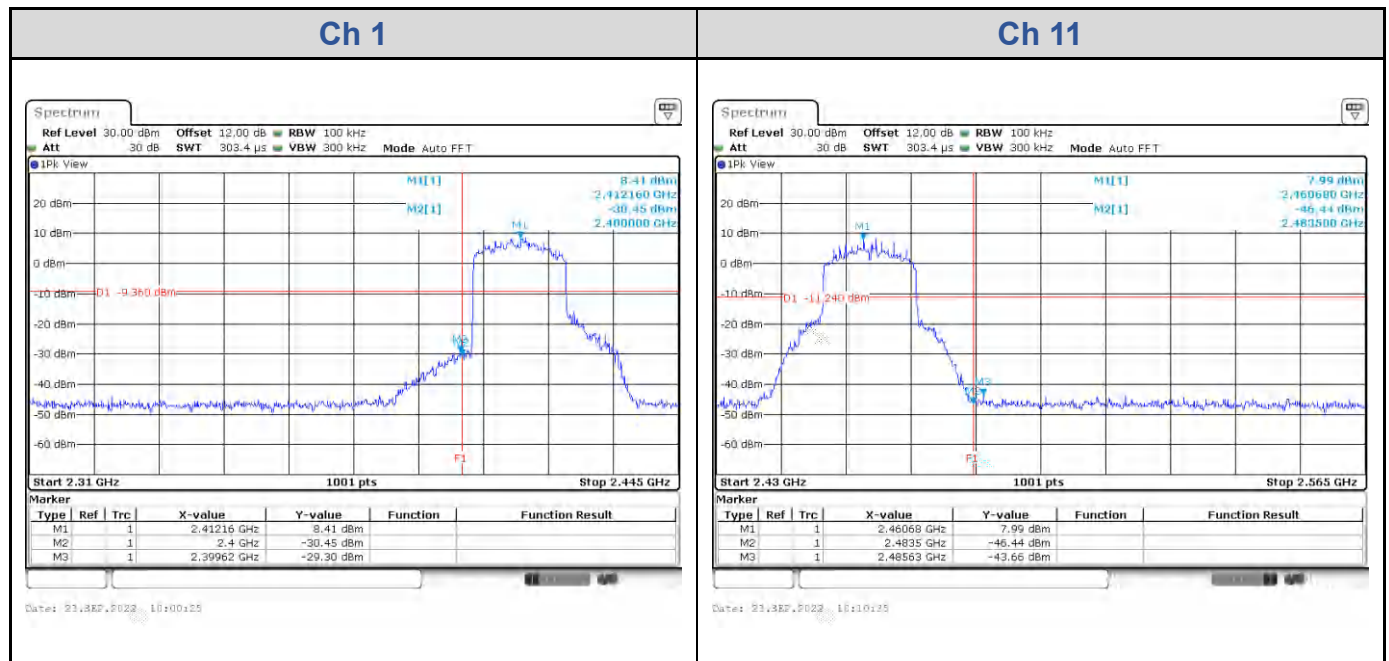
<Beamforming>

802.11ax HE20: 2TX

<Chain 0>

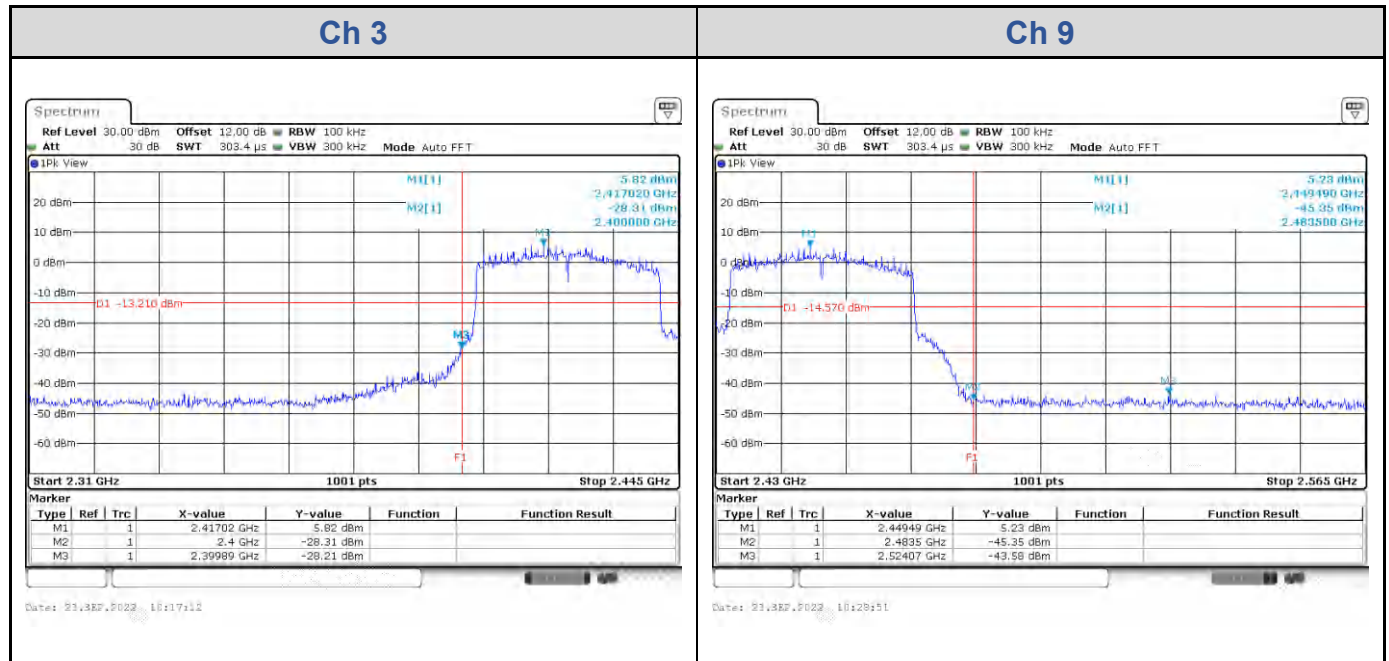


<Chain 1>



802.11ax HE40: 2TX

<Chain 0>



<Chain 1>

