Appendix A: Test Results of Conducted Test

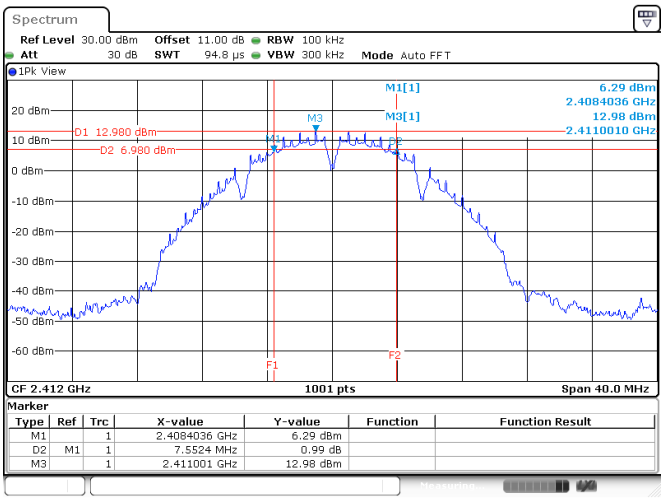
Test Result of 6 dB Bandwidth

802.11b: 2TX

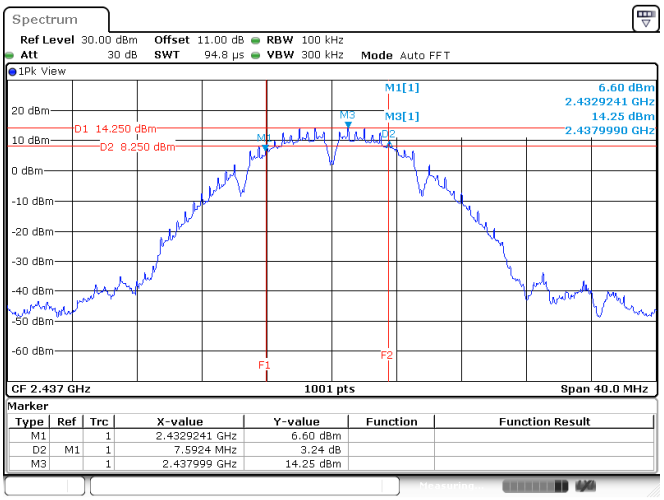
Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
1	2412	7.55	6.99	> 0.5	Pass
6	2437	7.59	7.55	> 0.5	Pass
11	2462	8.11	7.07	> 0.5	Pass

<Chain 0>

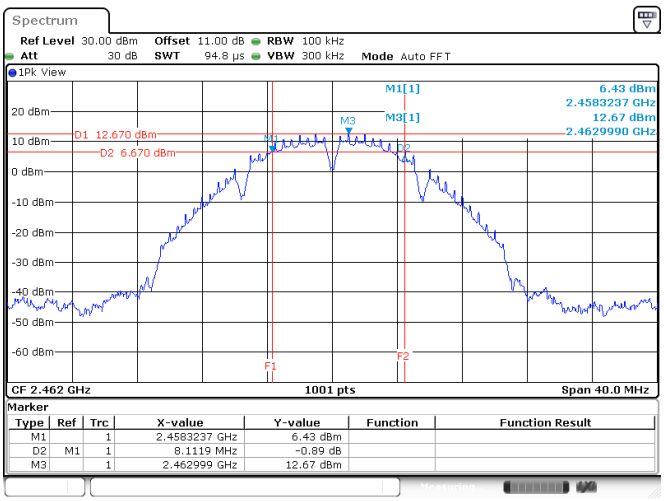
Channel 1



Channel 6

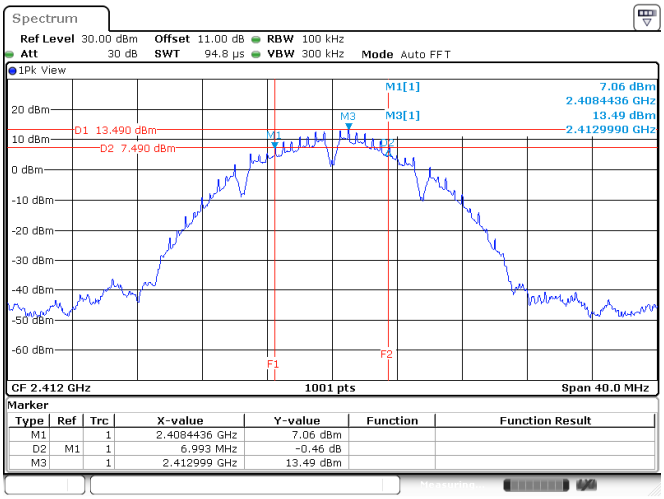


Channel 11

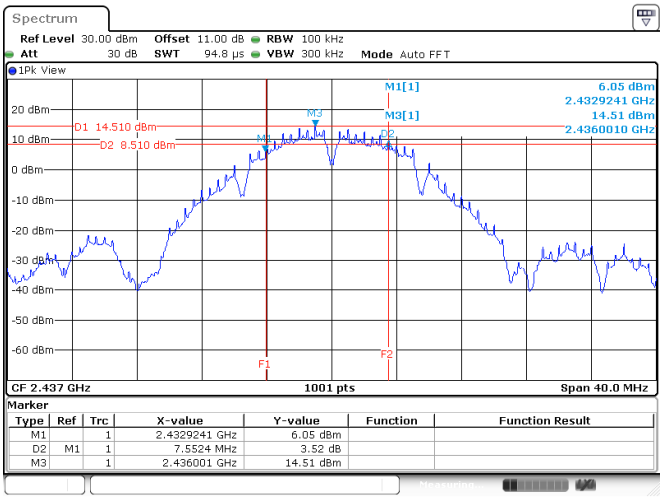


<Chain 1>

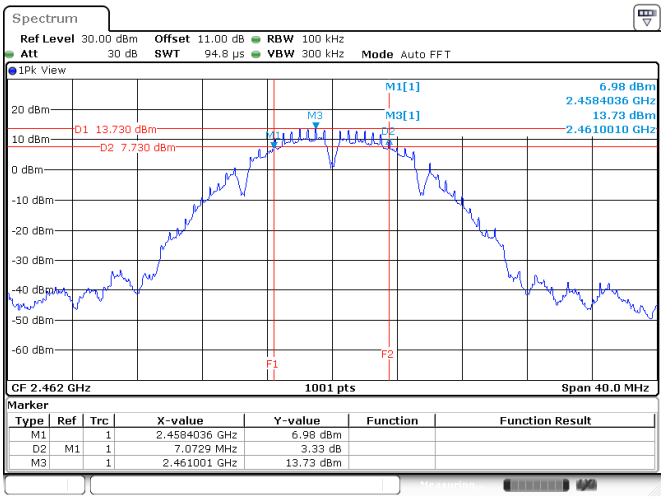
Channel 1



Channel 6



Channel 11

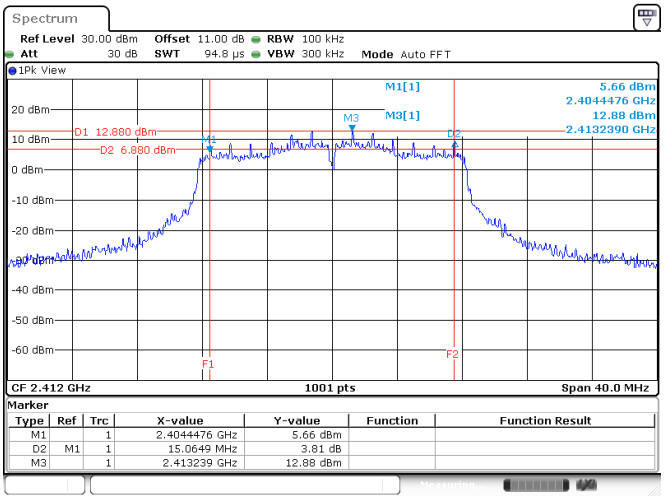


802.11g: 2TX

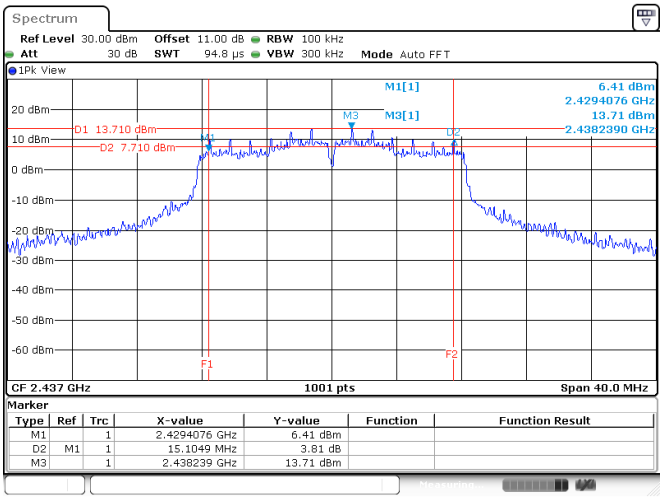
Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
1	2412	15.06	15.06	> 0.5	Pass
6	2437	15.10	15.03	> 0.5	Pass
10	2457	15.10	15.10	> 0.5	Pass
11	2462	15.10	15.06	> 0.5	Pass

<Chain 0>

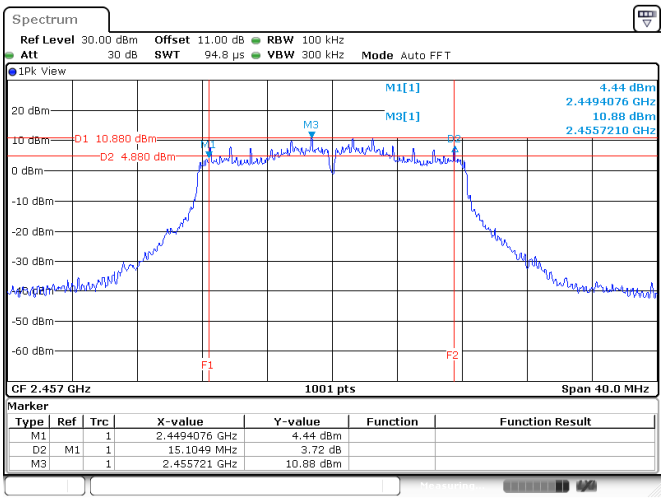
Channel 1



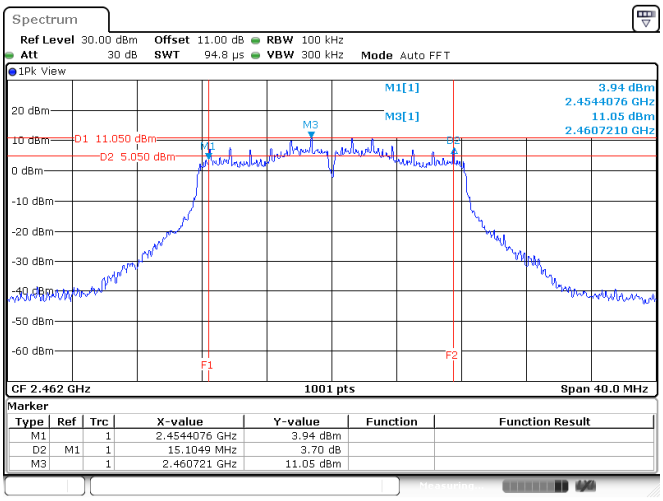
Channel 6



Channel 10

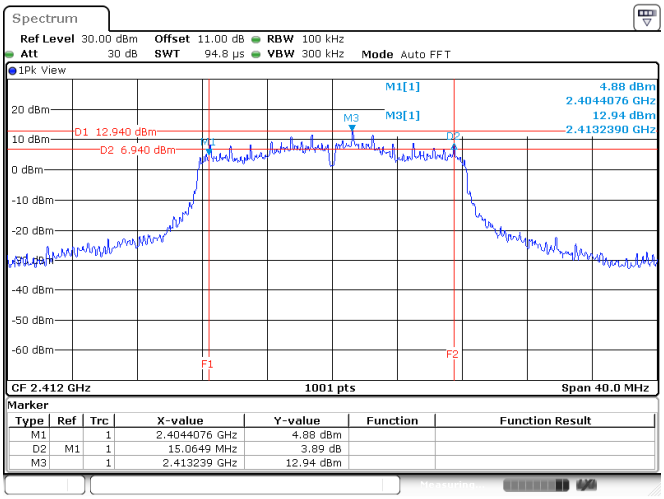


Channel 11



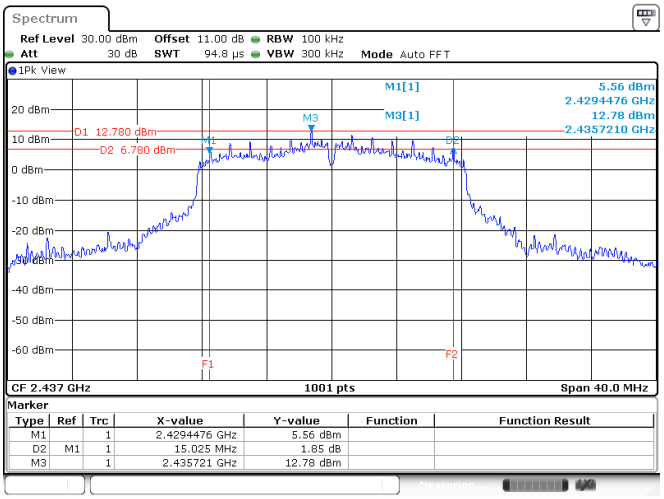
<Chain 1>

Channel 1



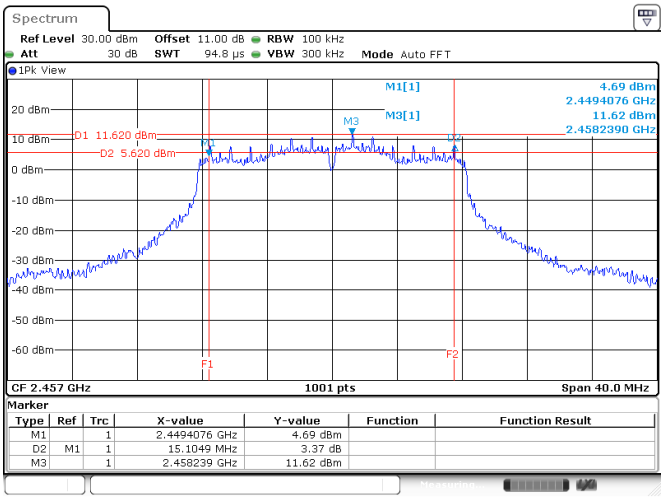
Date: 8.JUL.2022 15:03:52

Channel 6



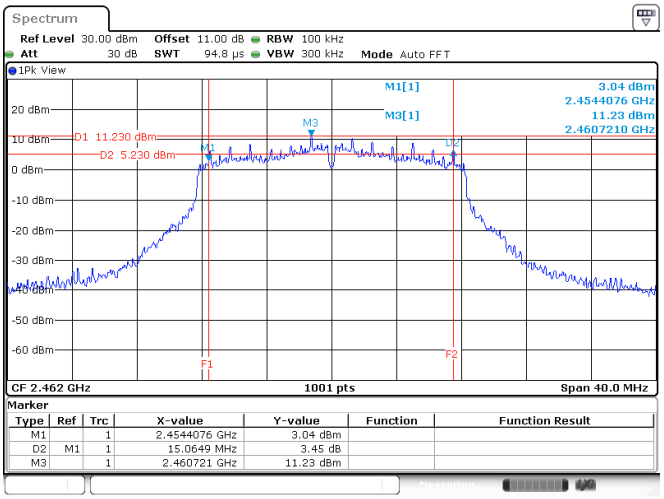
Date: 8.JUL.2022 15:07:12

Channel 10



Date: 8.JUL.2022 15:10:04

Channel 11



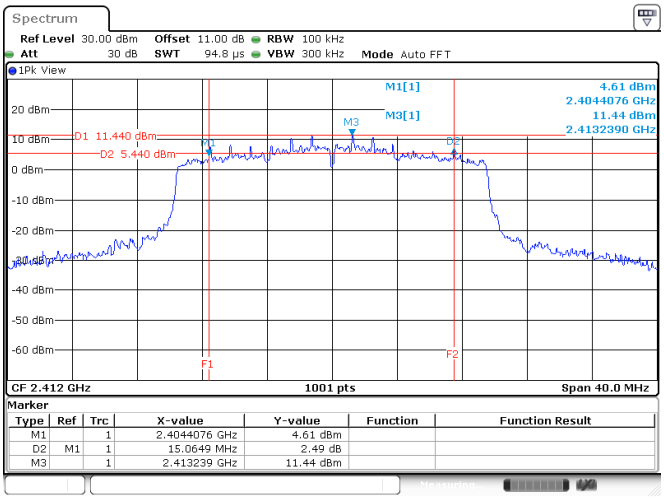
Date: 8.JUL.2022 15:14:11

802.11ax HE20_OFDM: 2TX

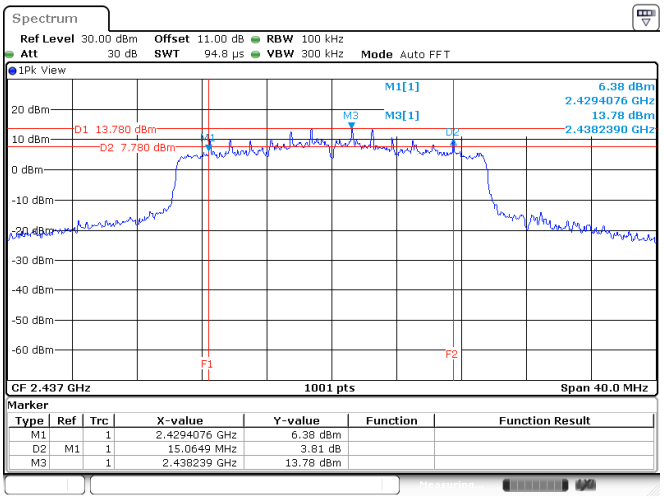
Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
1	2412	15.06	15.06	> 0.5	Pass
6	2437	15.06	14.99	> 0.5	Pass
10	2457	15.14	15.06	> 0.5	Pass
11	2462	15.06	15.06	> 0.5	Pass

<Chain 0>

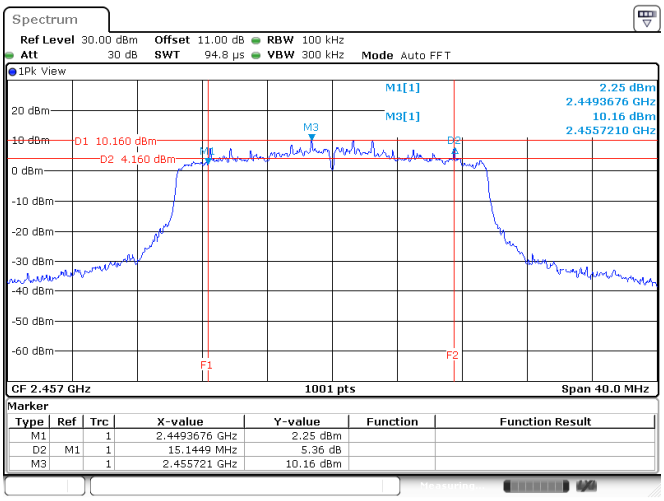
Channel 1



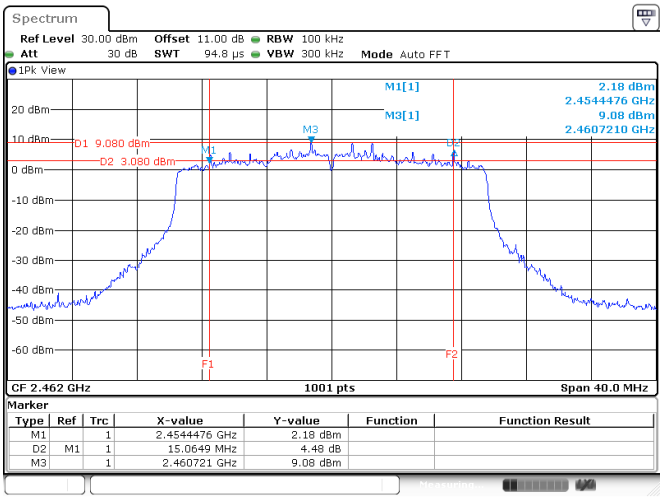
Channel 6



Channel 10

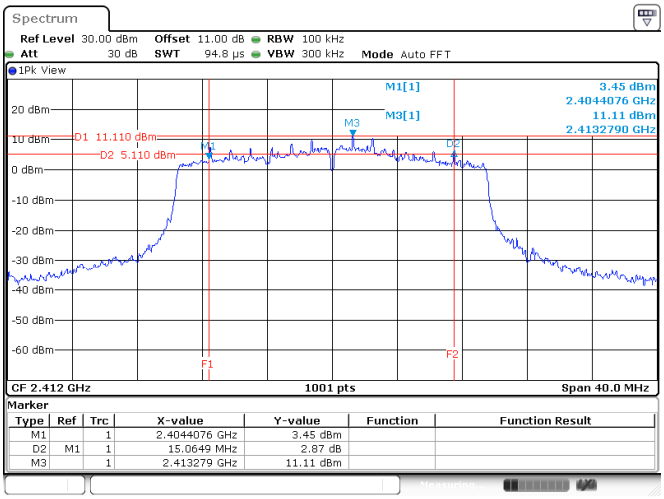


Channel 11



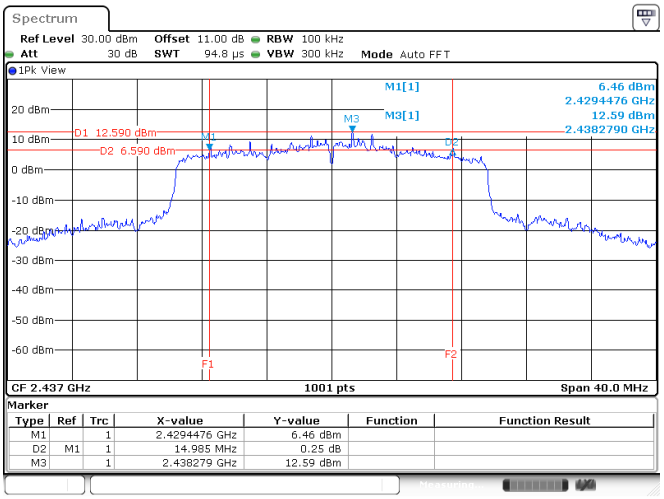
<Chain 1>

Channel 1



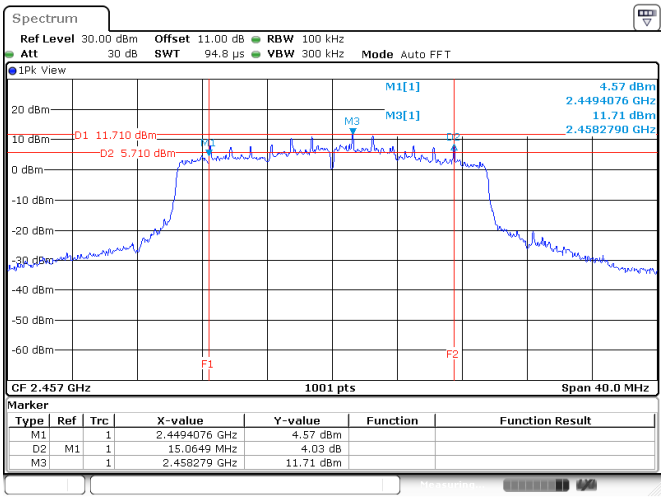
Date: 8.JUL.2022 14:48:46

Channel 6



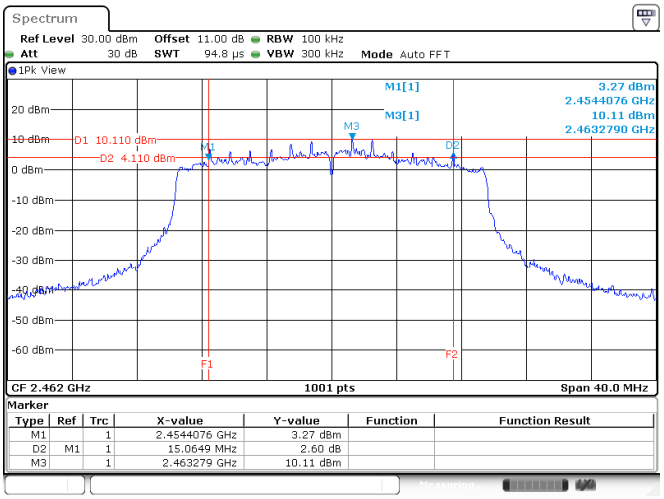
Date: 8.JUL.2022 14:52:32

Channel 10



Date: 8.JUL.2022 14:55:56

Channel 11



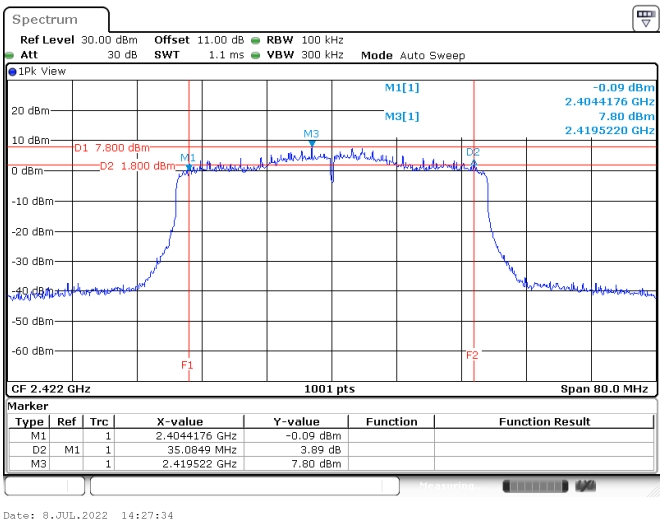
Date: 8.JUL.2022 15:00:25

802.11ax HE40_OFDM: 2TX

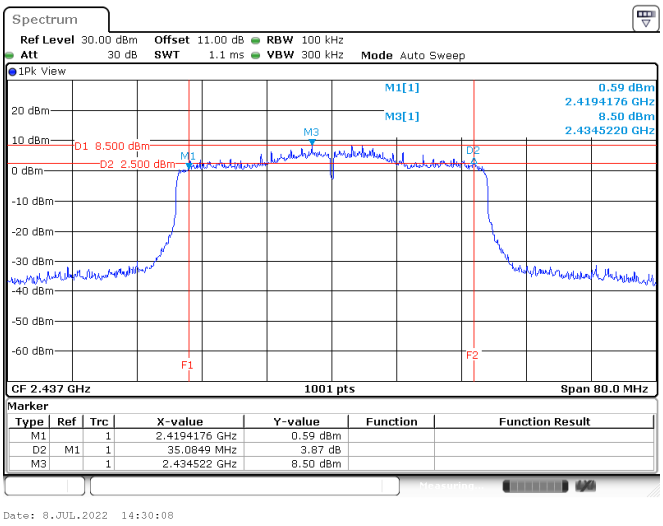
Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
3	2422	35.08	33.73	> 0.5	Pass
6	2437	35.08	33.81	> 0.5	Pass
9	2452	35.08	35.08	> 0.5	Pass

<Chain 0>

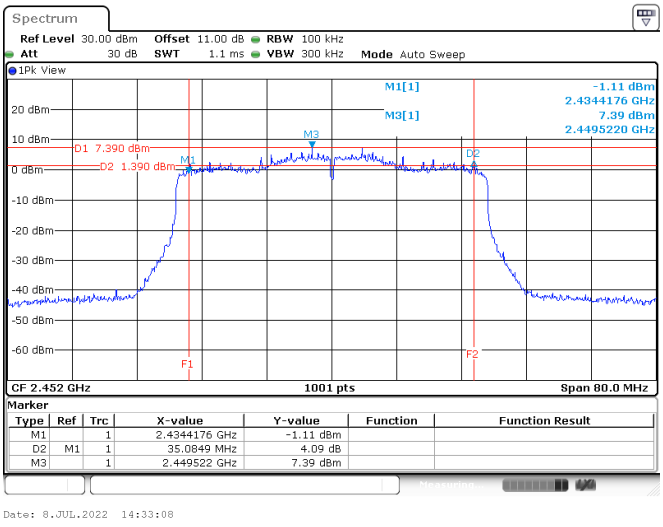
Channel 3



Channel 6

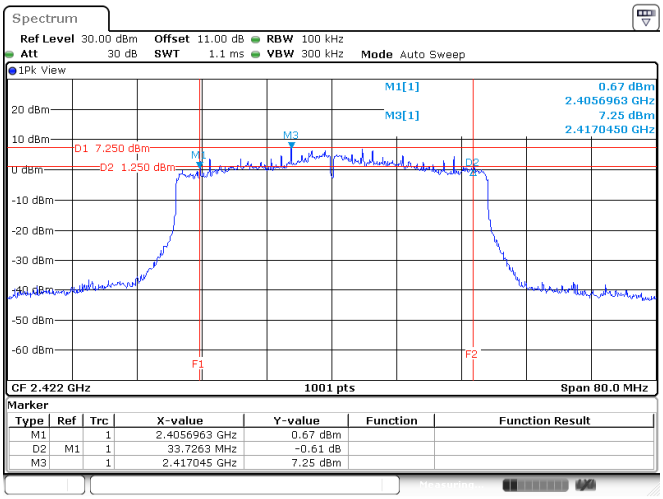


Channel 9



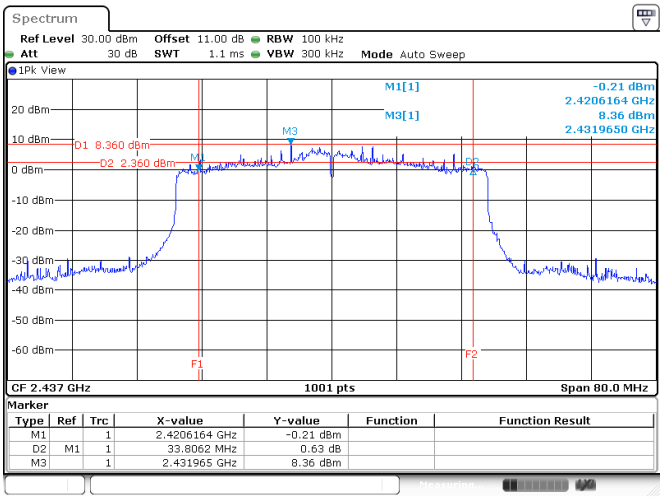
<Chain 1>

Low Channel



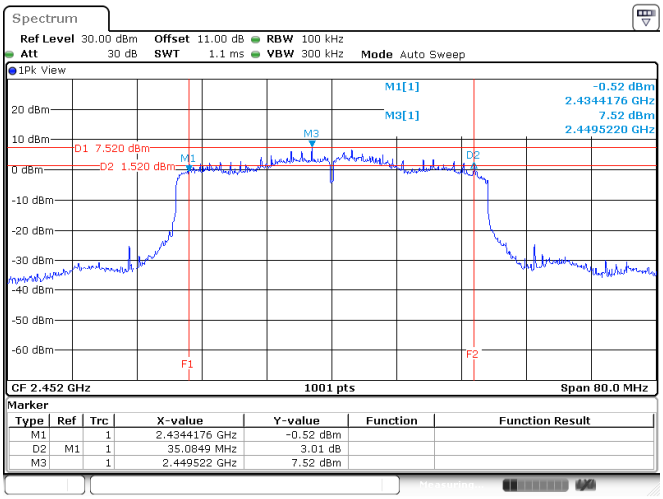
Date: 8.JUL.2022 14:44:49

Middle Channel



Date: 8.JUL.2022 14:41:43

High Channel



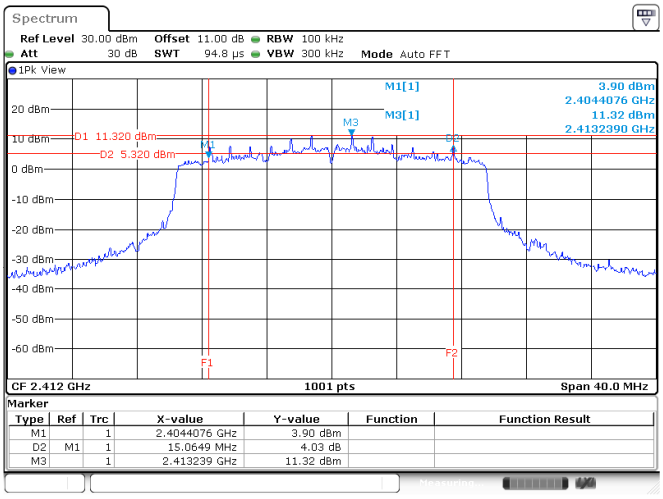
Date: 8.JUL.2022 14:37:03

802.11ax HE20_OFDMA: 2TX

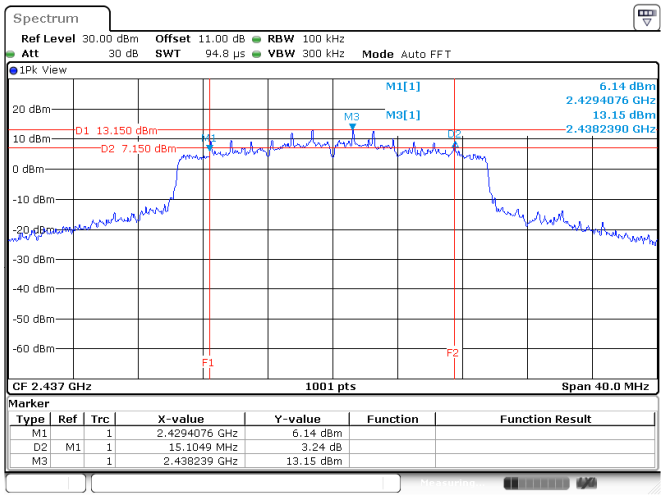
Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
1	2412	15.06	15.10	> 0.5	Pass
6	2437	15.10	15.06	> 0.5	Pass
10	2457	15.10	15.06	> 0.5	Pass
11	2462	15.06	17.88	> 0.5	Pass

<Chain 0>

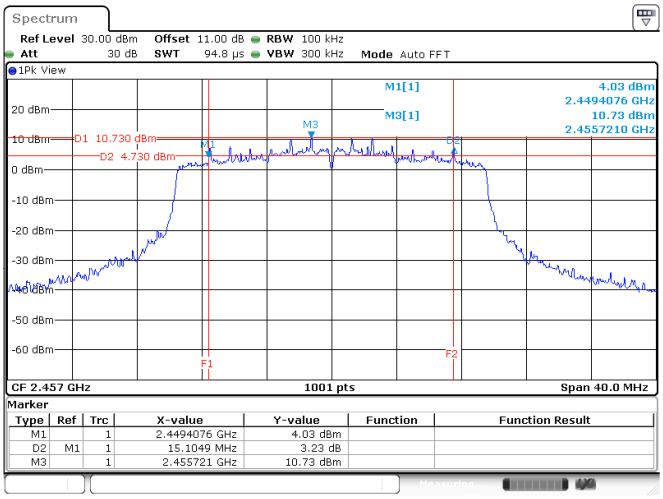
Channel 1



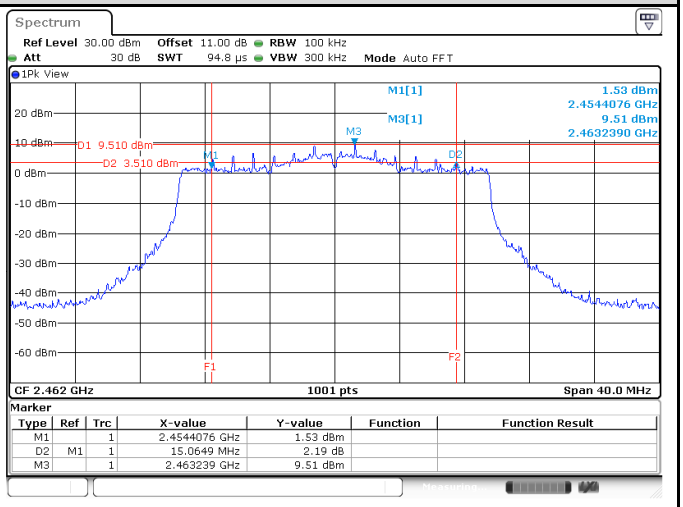
Channel 6



Channel 10

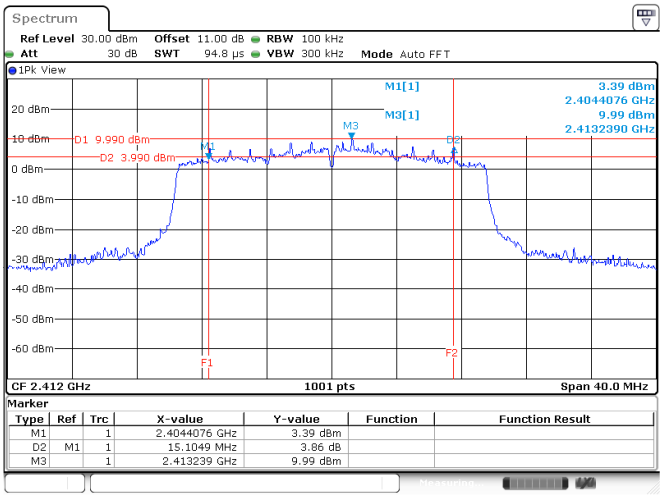


Channel 11



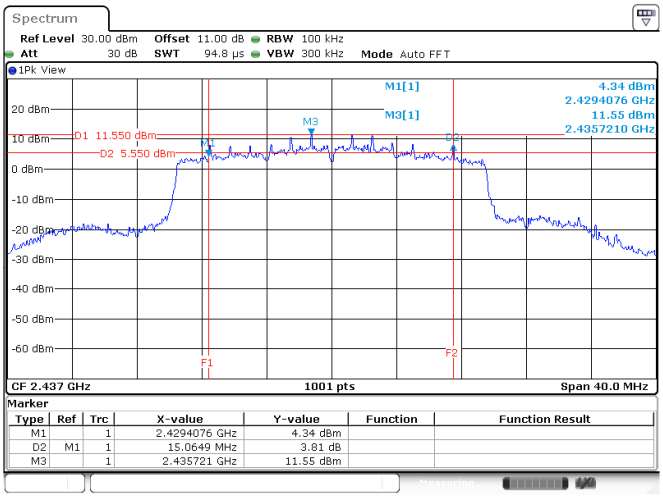
<Chain 1>

Channel 1



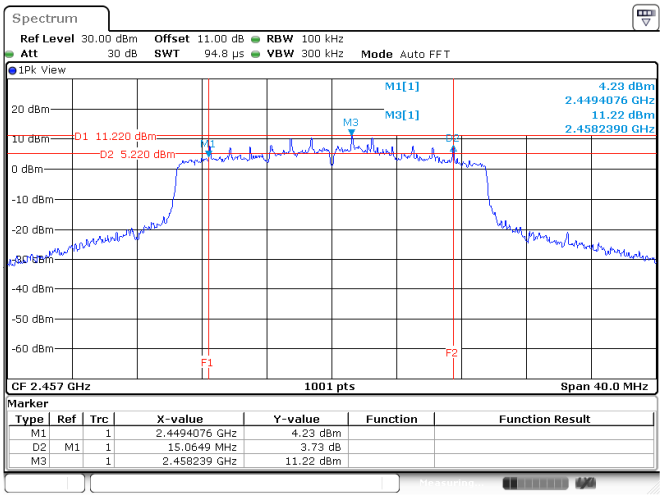
Date: 14.AUG.2022 14:45:40

Channel 6



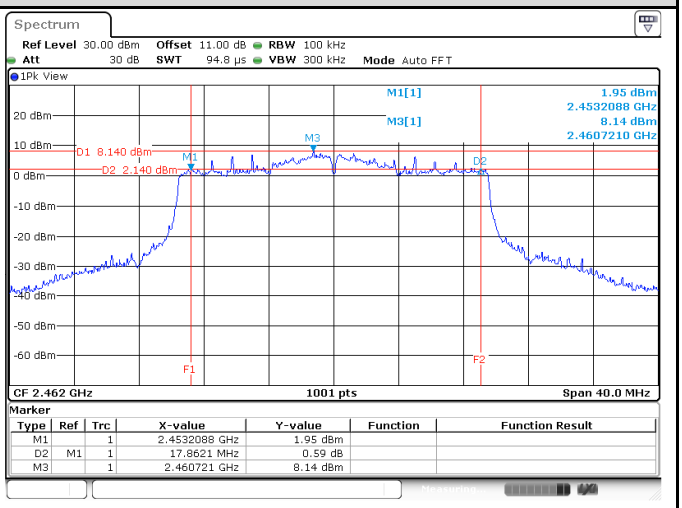
Date: 14.AUG.2022 14:50:55

Channel 10



Date: 14.AUG.2022 14:56:11

Channel 11



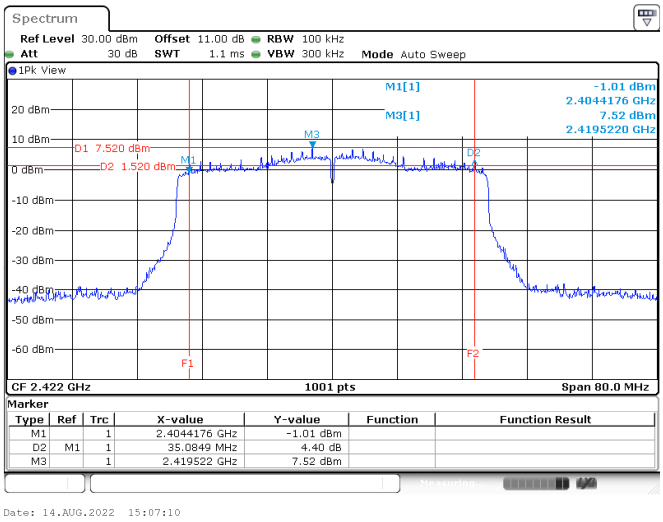
Date: 14.AUG.2022 15:01:48

802.11ax HE40_OFDMA: 2TX

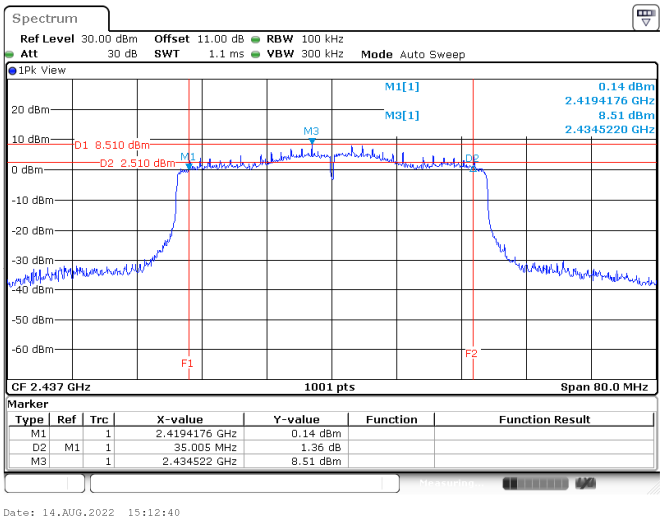
Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
3	2422	35.08	35.08	> 0.5	Pass
6	2437	35.01	35.01	> 0.5	Pass
9	2452	35.01	35.61	> 0.5	Pass

<Chain 0>

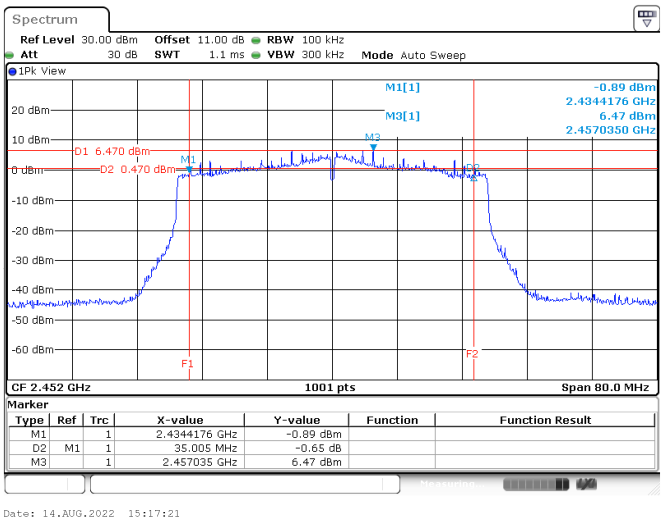
Channel 3



Channel 6

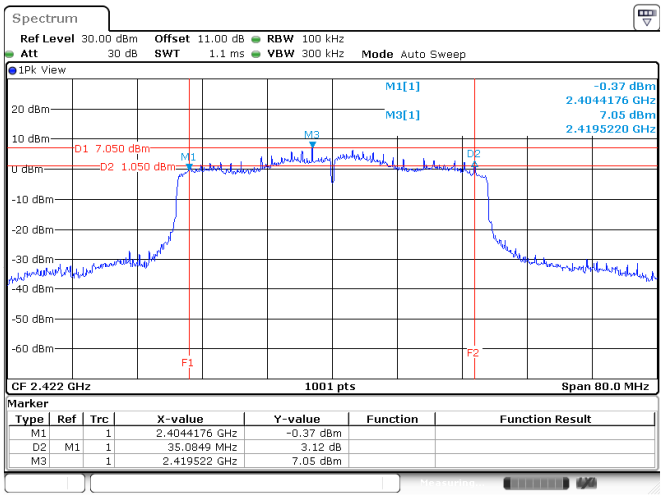


Channel 9



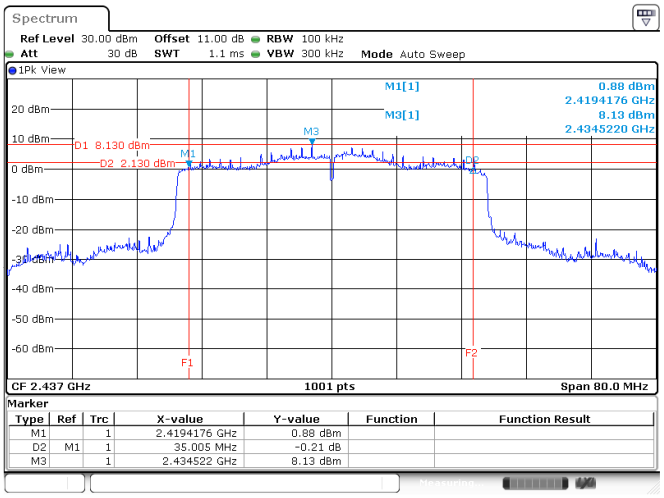
<Chain 1>

Channel 3



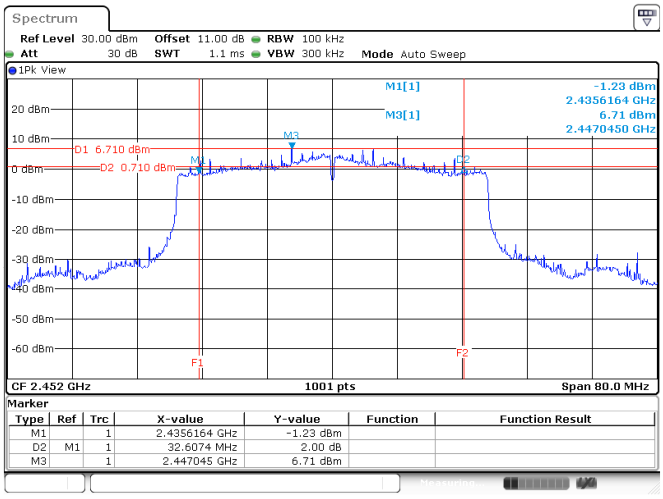
Date: 14.AUG.2022 15:09:50

Channel 6



Date: 14.AUG.2022 15:14:39

Channel 9



Date: 14.AUG.2022 15:19:38

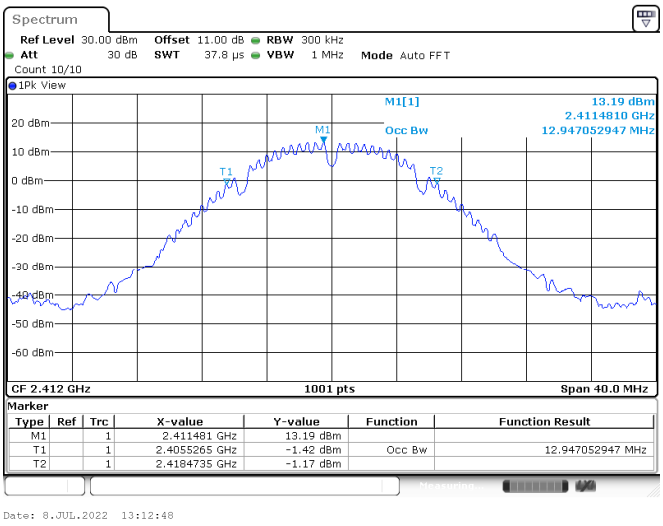
Test Result of 99% Occupied Bandwidth

802.11b: 2TX

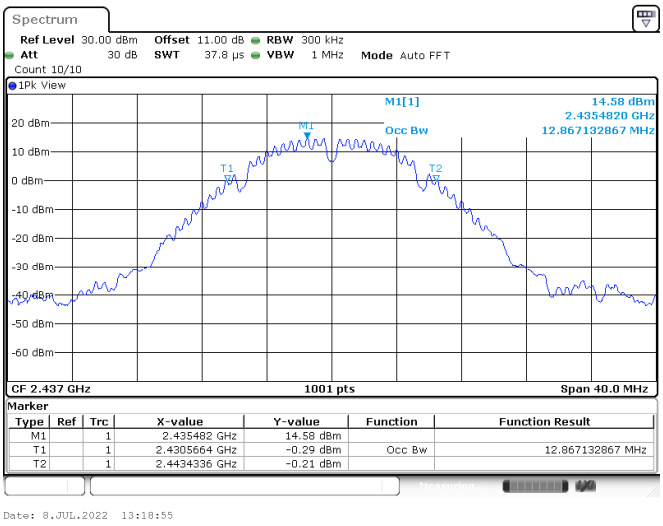
Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
1	2412	12.95	13.23
6	2437	12.87	12.83
11	2462	12.99	12.91

<Chain 0>

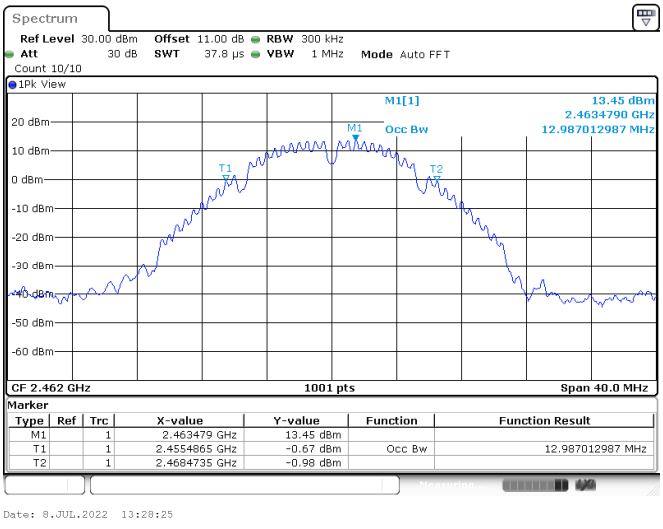
Channel 1



Channel 6

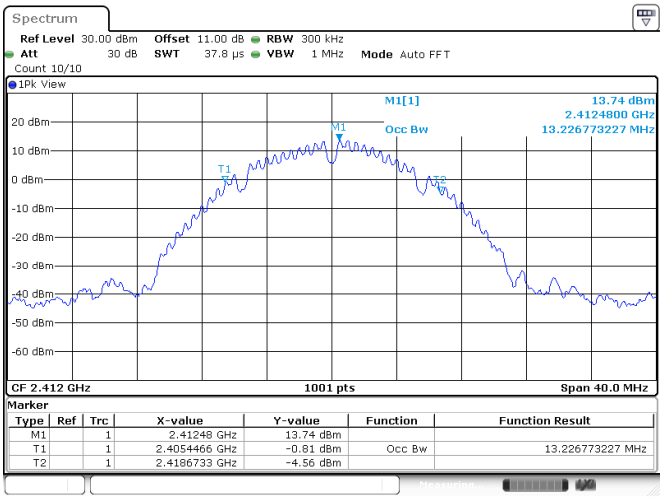


Channel 11



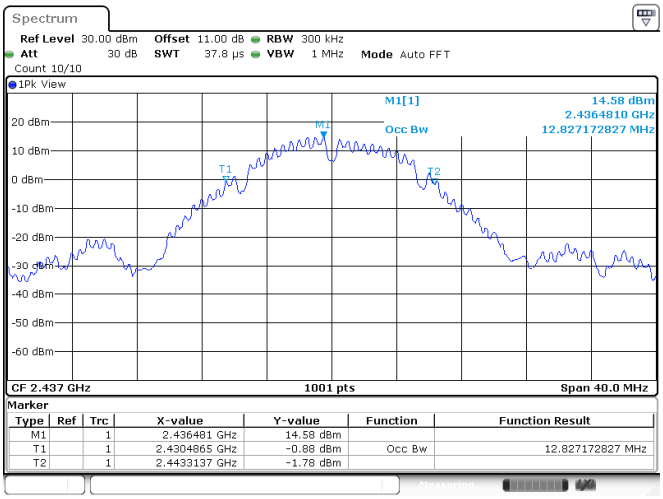
<Chain 1>

Channel 1



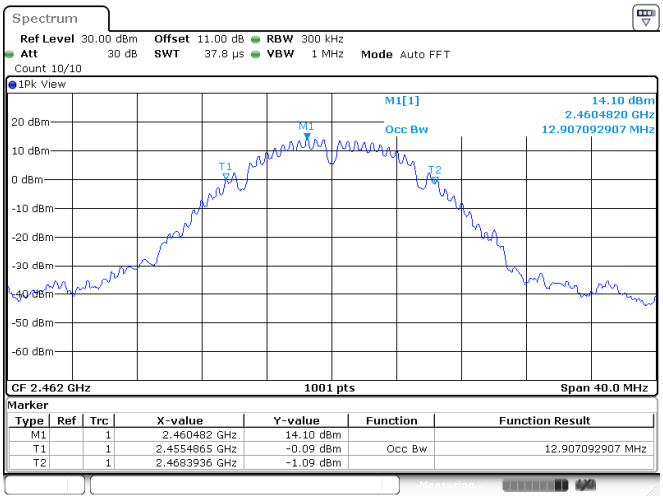
Date: 8.JUL.2022 15:20:51

Channel 6



Date: 8.JUL.2022 15:28:58

Channel 11



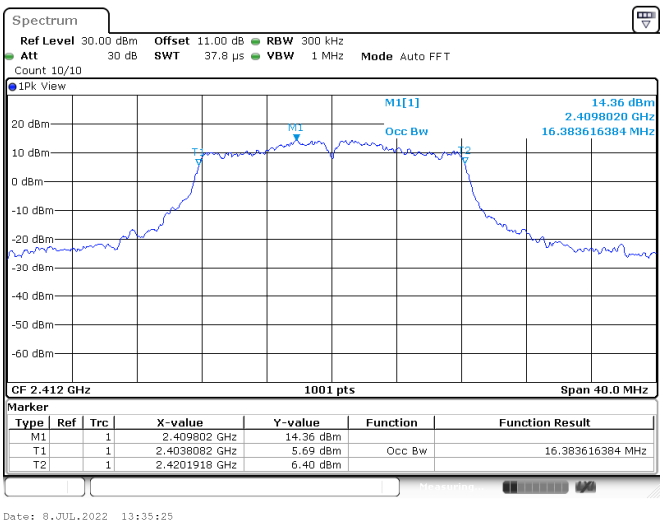
Date: 8.JUL.2022 15:32:31

802.11g: 2TX

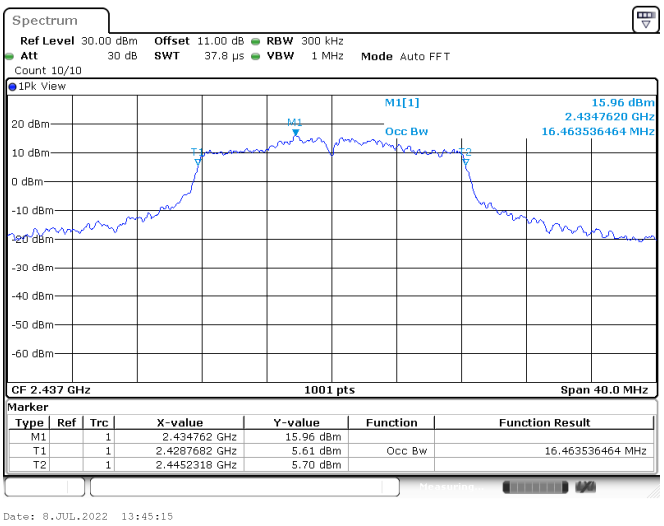
Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
1	2412	16.38	16.34
6	2437	16.46	16.34
10	2457	16.34	16.34
11	2462	16.30	16.26

<Chain 0>

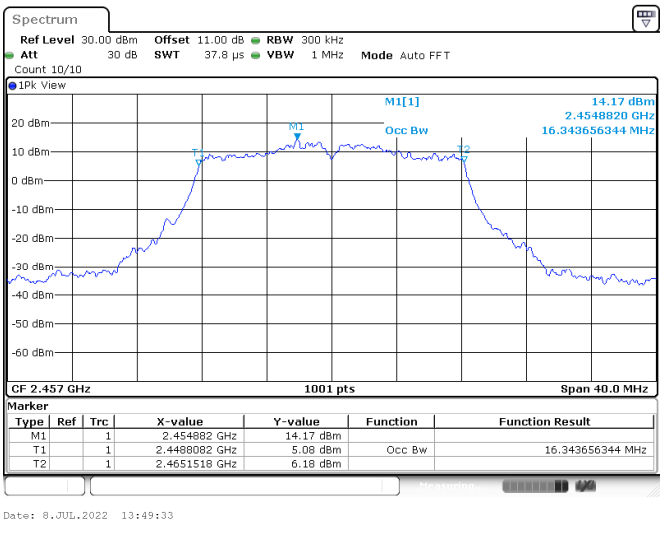
Channel 1



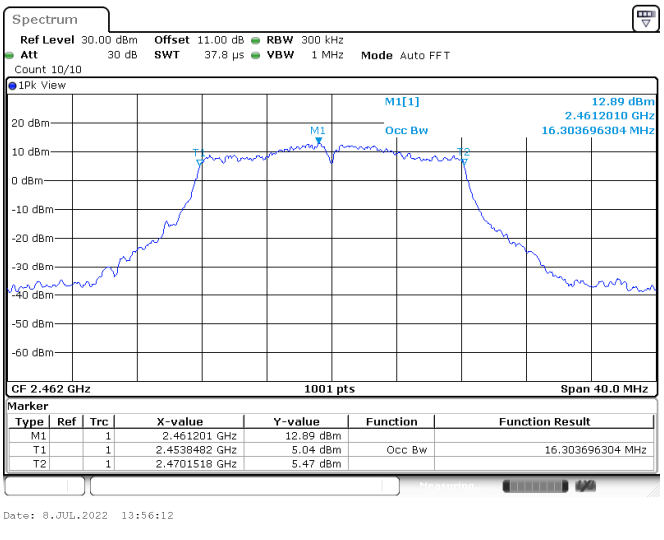
Channel 6



Channel 10

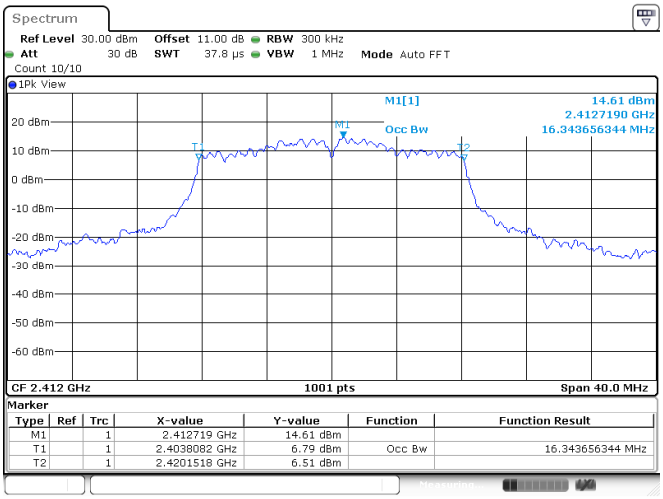


Channel 11

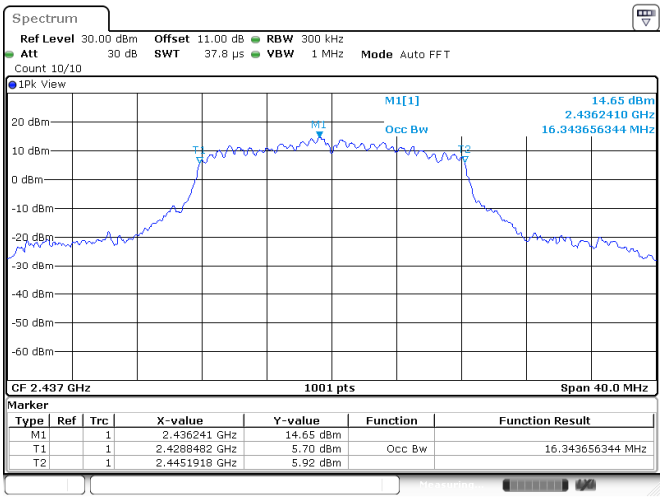


<Chain 1>

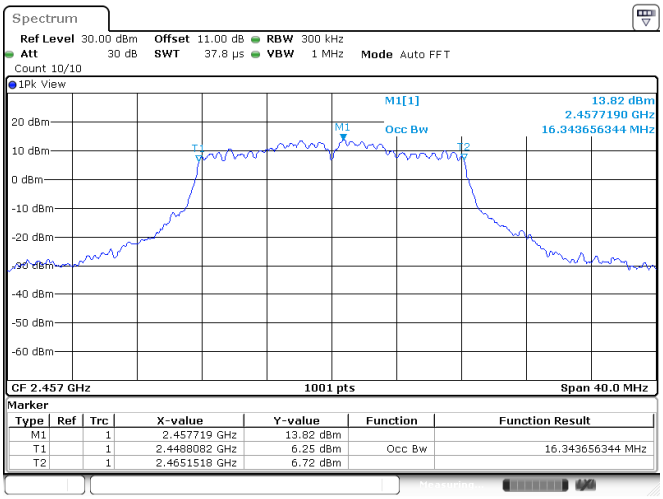
Channel 1



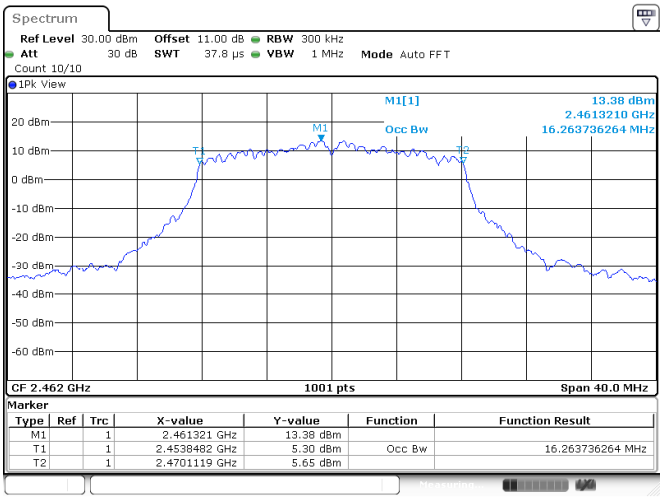
Channel 6



Channel 10



Channel 11

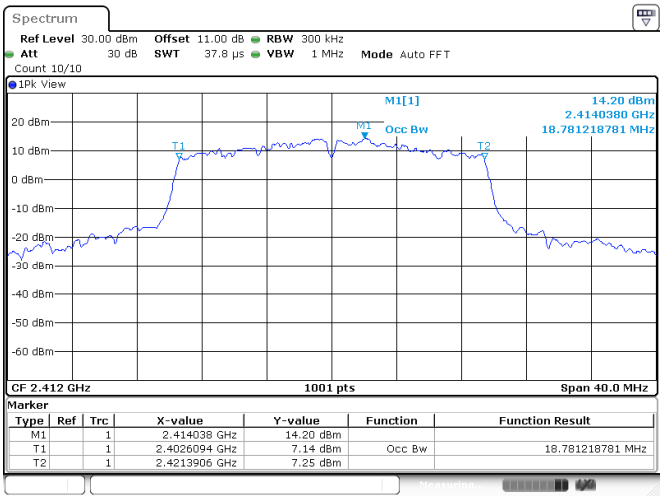


802.11ax HE20_OFDM: 2TX

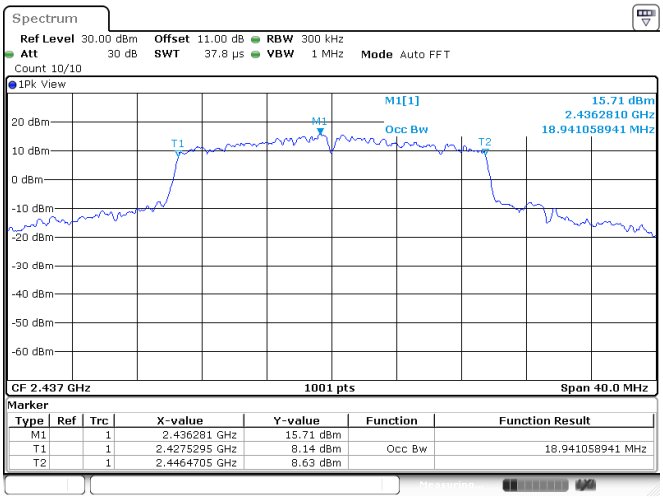
Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
1	2412	18.78	18.78
6	2437	18.94	18.90
10	2457	18.74	18.78
11	2462	18.78	18.74

<Chain 0>

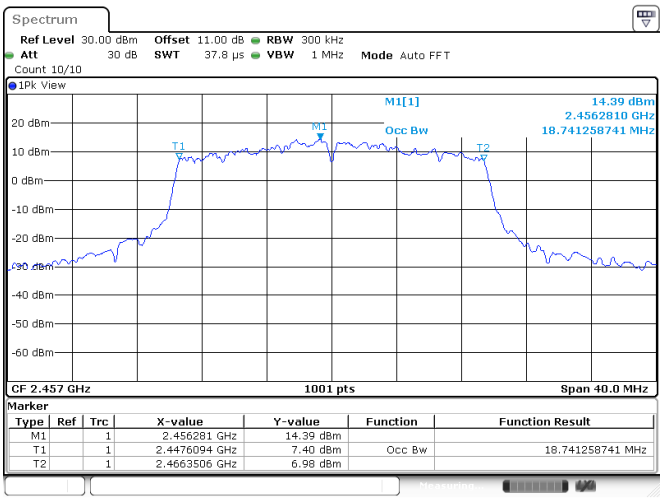
Channel 1



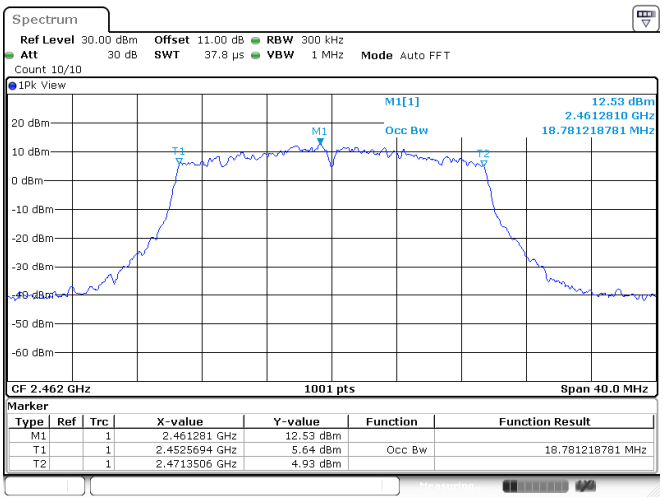
Channel 6



Channel 10

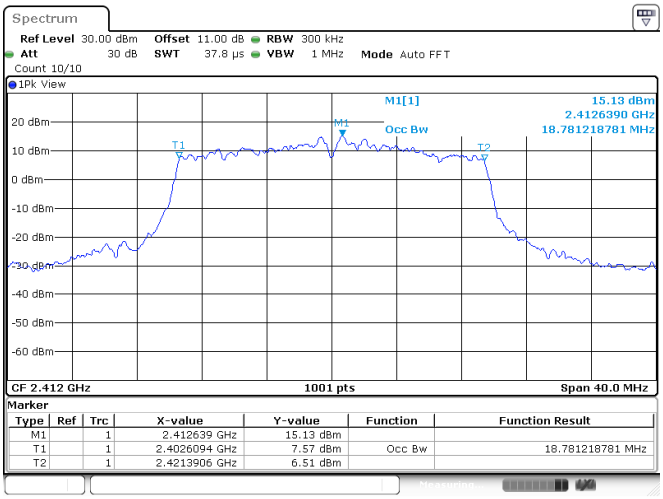


Channel 11

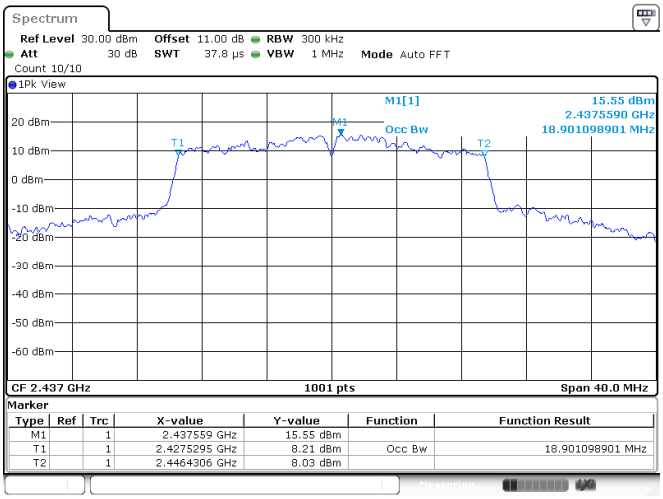


<Chain 1>

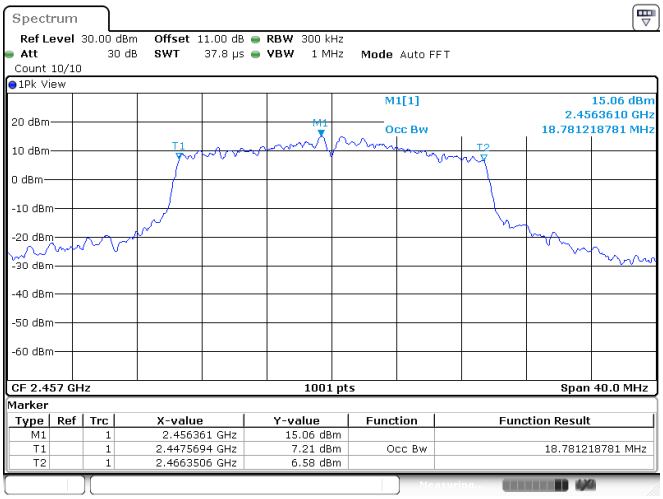
Channel 1



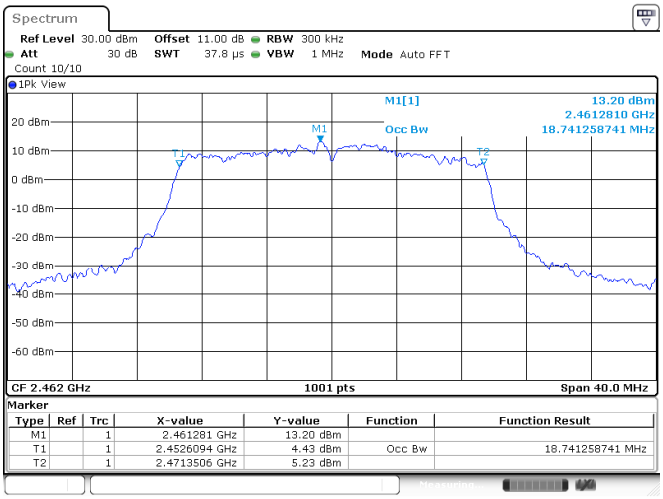
Channel 6



Channel 10



Channel 11

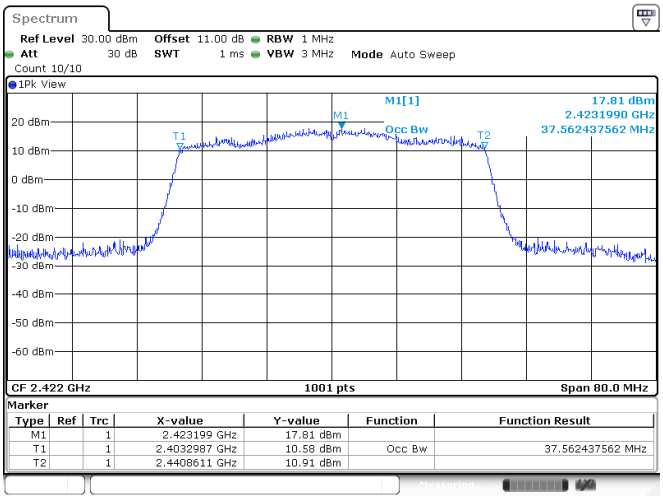


802.11ax HE40_OFDM: 2TX

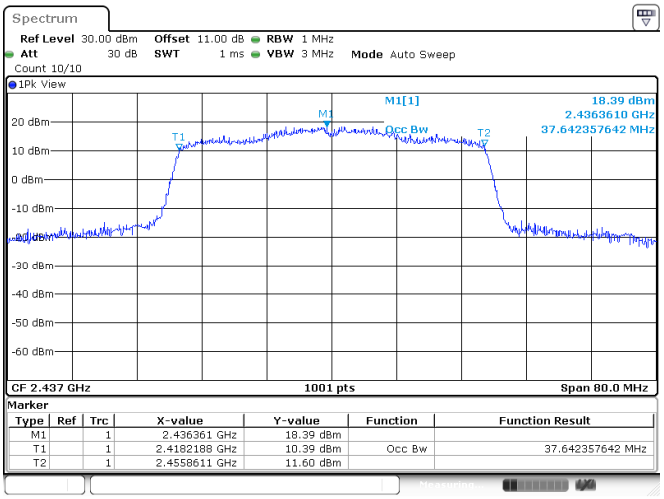
Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
3	2422	37.56	37.64
6	2437	37.64	37.72
9	2452	37.64	37.56

<Chain 0>

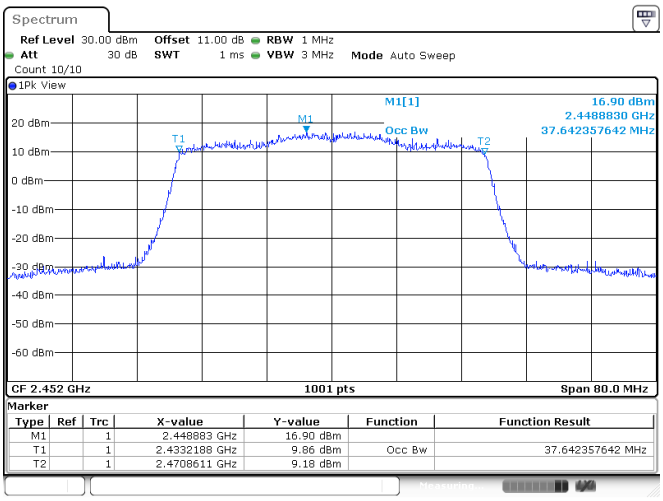
Channel 3



Channel 6

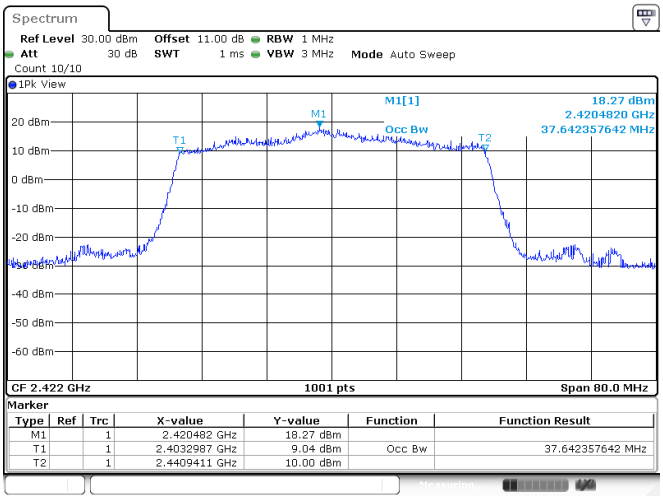


Channel 9



<Chain 1>

Channel 3



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.420482 GHz	18.27 dBm		
T1		1	2.4032987 GHz	9.04 dBm	Occ Bw	37.642357642 MHz
T2		1	2.4409411 GHz	10.00 dBm		

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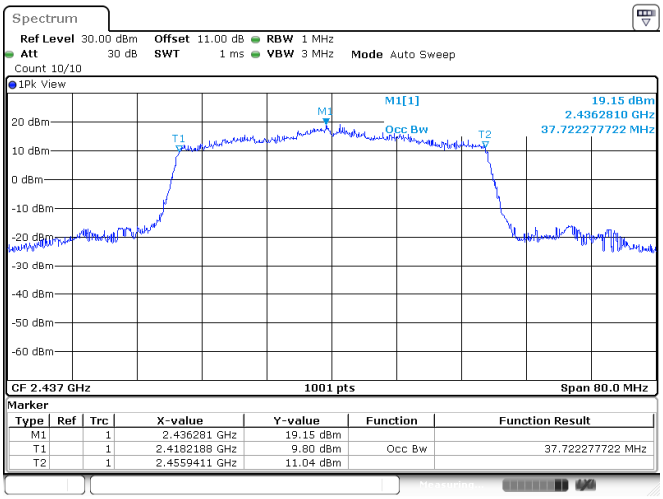
Channel 6



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.436281 GHz	19.15 dBm		
T1		1	2.4182188 GHz	9.80 dBm	Occ Bw	37.722277722 MHz
T2		1	2.4559411 GHz	11.04 dBm		

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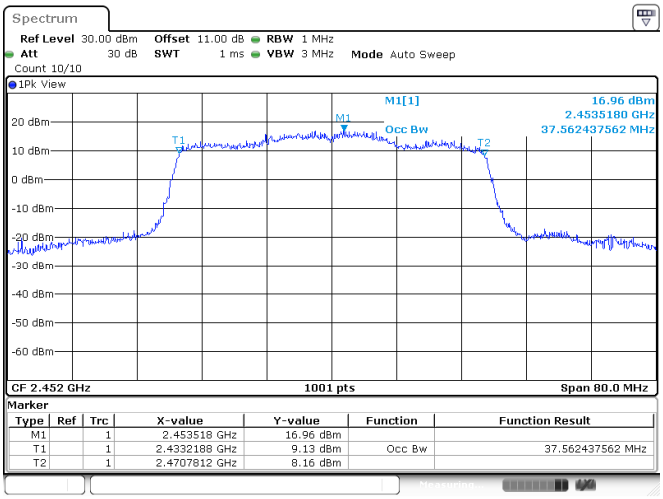
Channel 9



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.453518 GHz	16.96 dBm		
T1		1	2.4332188 GHz	9.13 dBm	Occ Bw	37.562437562 MHz
T2		1	2.4707812 GHz	8.16 dBm		

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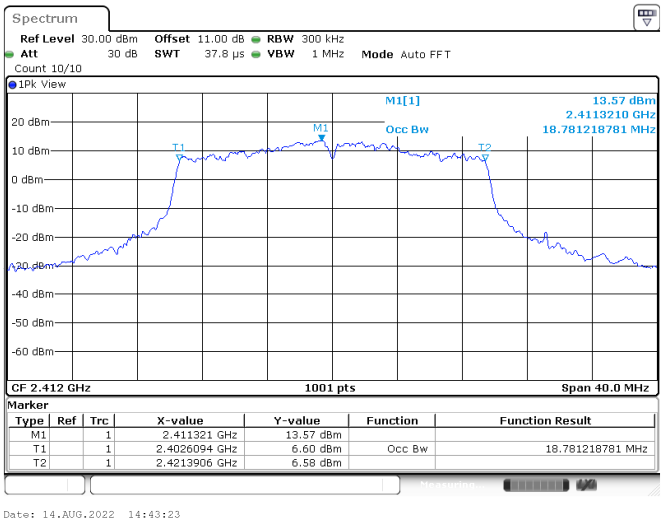
802.11ax HE20_OFDMA: 2TX

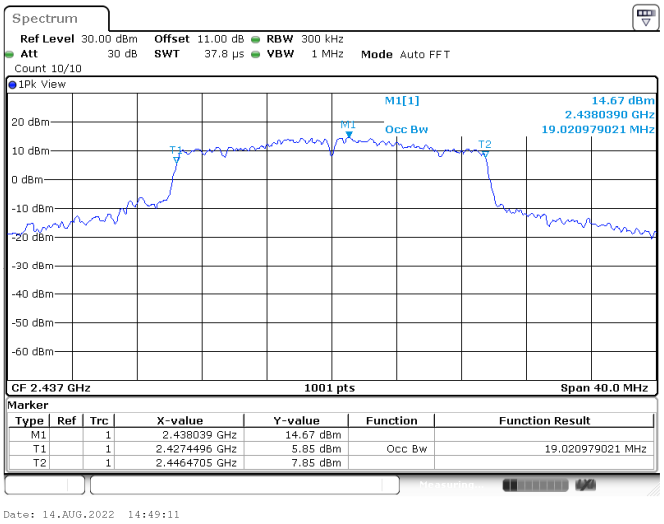
Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
1	2412	18.78	18.82
6	2437	19.02	18.90
10	2457	18.82	18.78
11	2462	18.90	18.90

<Chain 0>

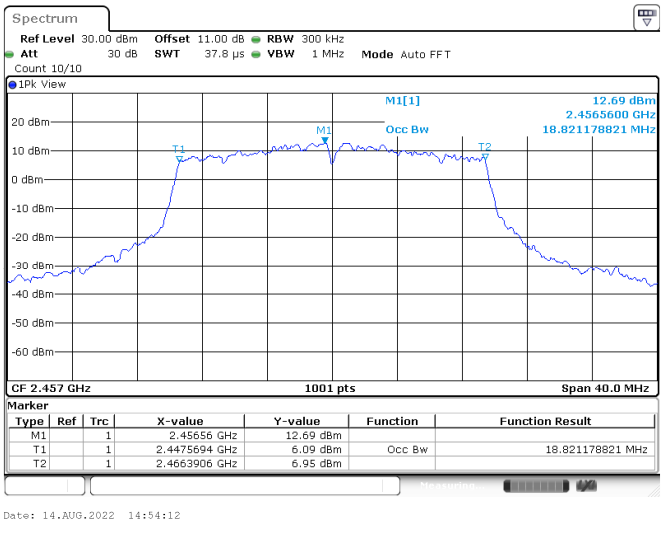
Channel 1



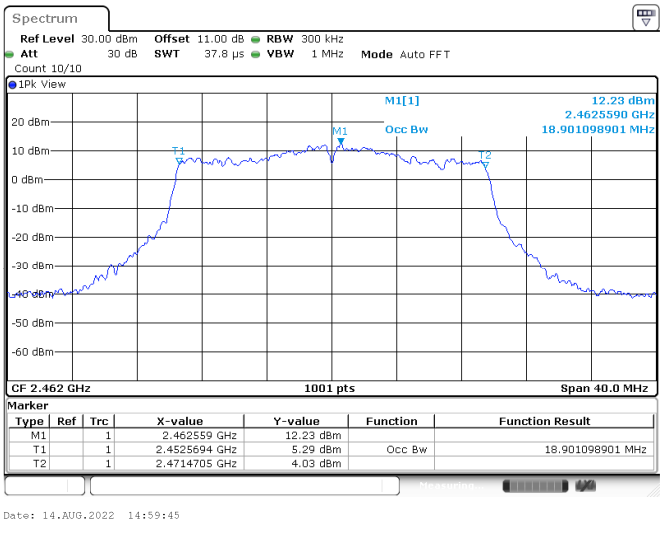
Channel 6



Channel 10

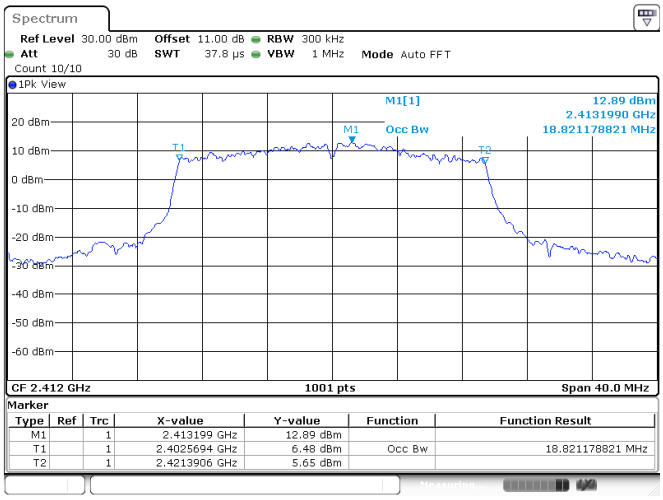


Channel 11

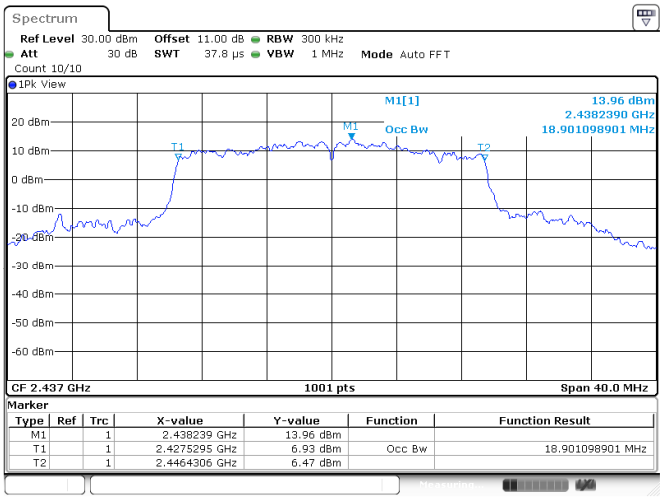


<Chain 1>

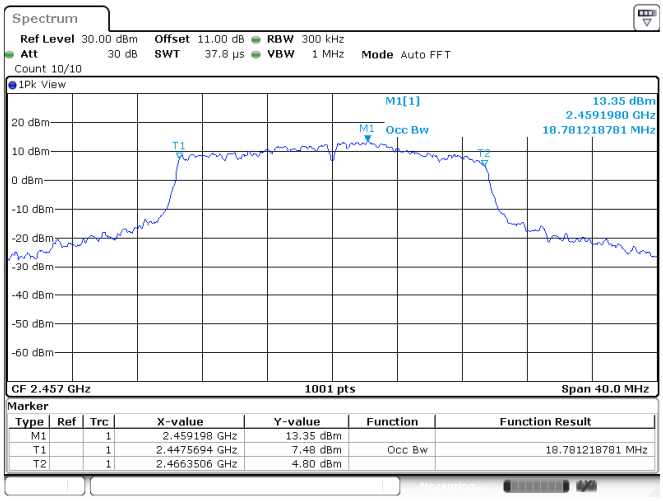
Channel 1



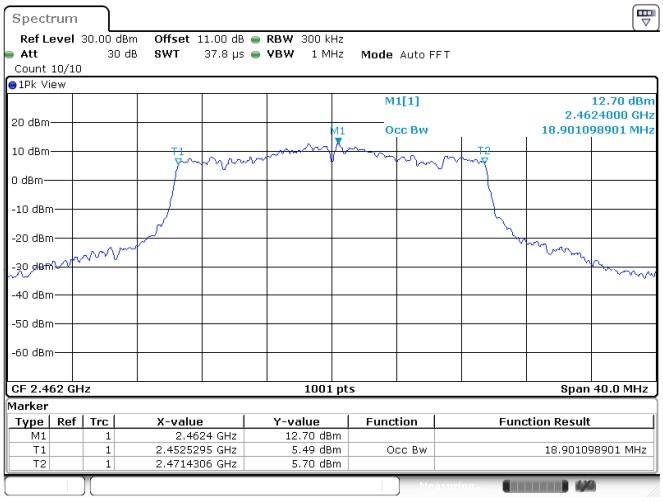
Channel 6



Channel 10



Channel 11

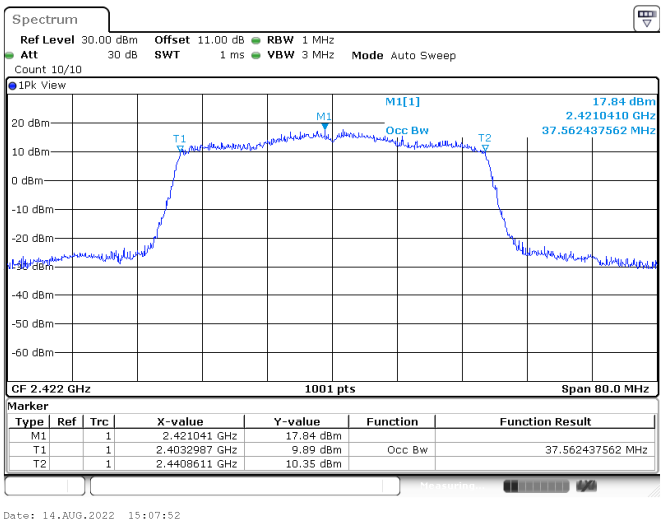


802.11ax HE40_OFDMA: 2TX

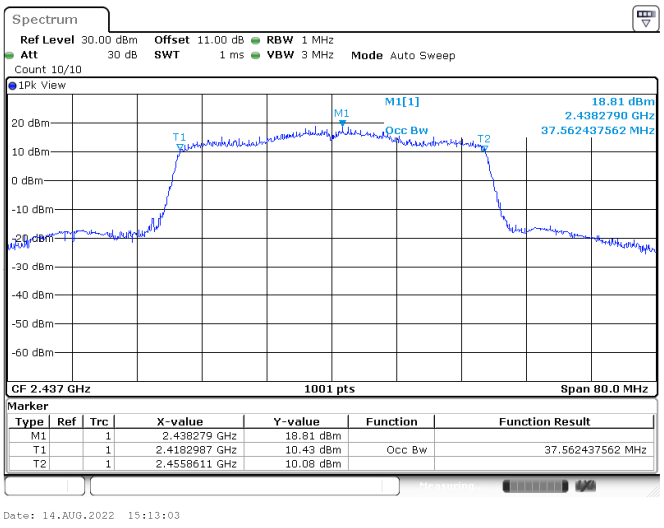
Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
3	2422	37.56	37.56
6	2437	37.56	37.64
9	2452	37.64	37.72

<Chain 0>

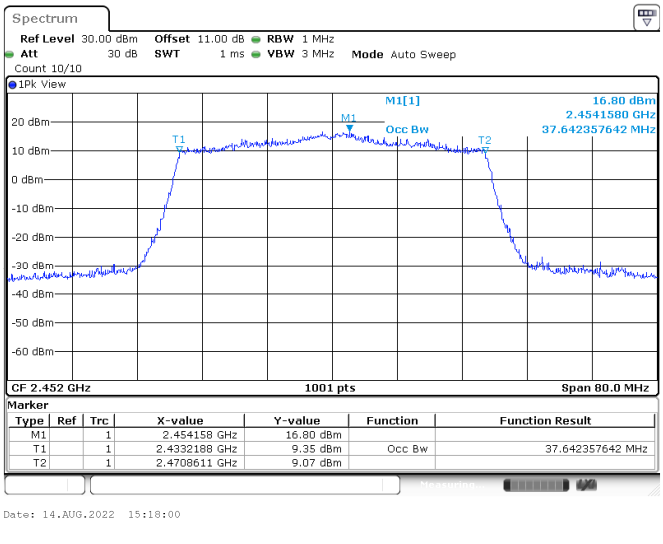
Channel 3



Channel 6

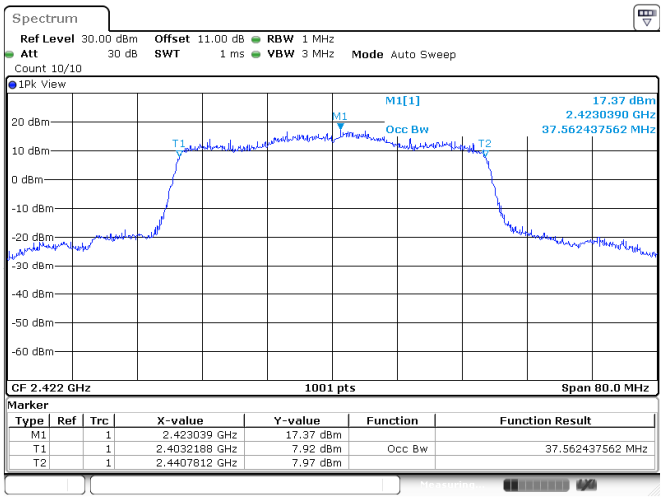


Channel 9



<Chain 1>

Channel 3



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423039 GHz	17.37 dBm		
T1		1	2.4032188 GHz	7.92 dBm	Occ Bw	37.562437562 MHz
T2		1	2.4407812 GHz	7.97 dBm		

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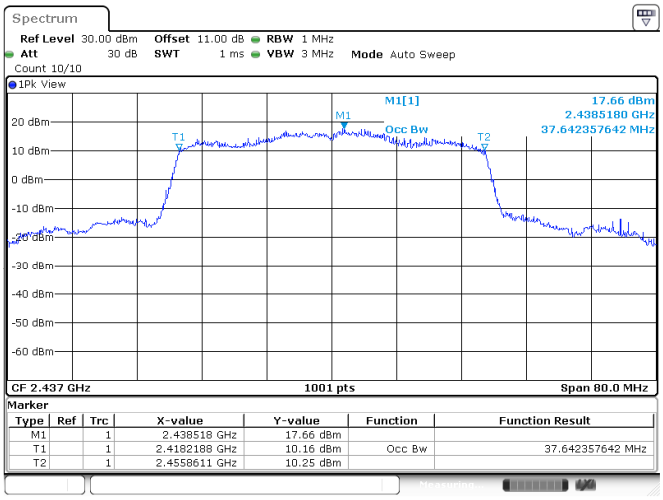
Channel 6

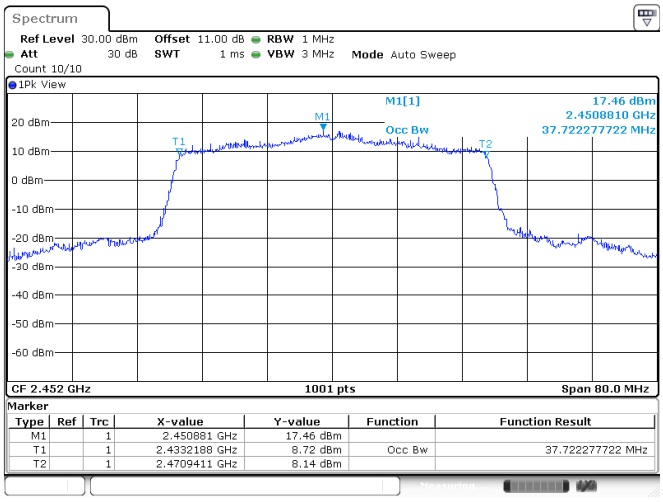


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.438518 GHz	17.66 dBm		
T1		1	2.4182188 GHz	10.16 dBm	Occ Bw	37.642357642 MHz
T2		1	2.4558611 GHz	10.25 dBm		

Date: 14.AUG.2022 15:15:16

Channel 9



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.450881 GHz	17.46 dBm		
T1		1	2.4332188 GHz	8.72 dBm	Occ Bw	37.722277722 MHz
T2		1	2.4709411 GHz	8.14 dBm		

Date: 14.AUG.2022 15:20:03

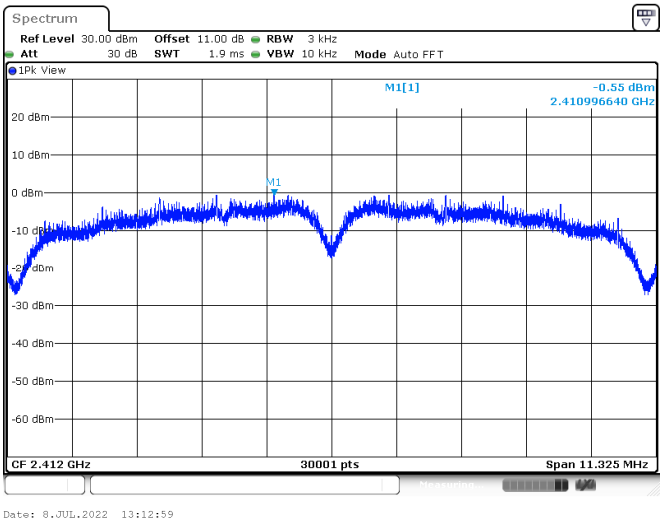
Test Result of Power Spectral Density

802.11b: 2TX

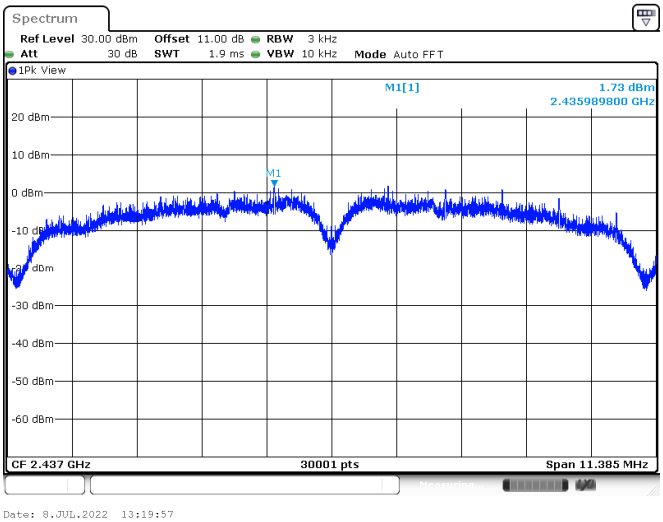
Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total PSD (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
1	2412	-0.55	2.29	4.11	6.30
6	2437	1.73	3.22	5.55	6.30
11	2462	1.64	1.99	4.83	6.30

<Chain 0>

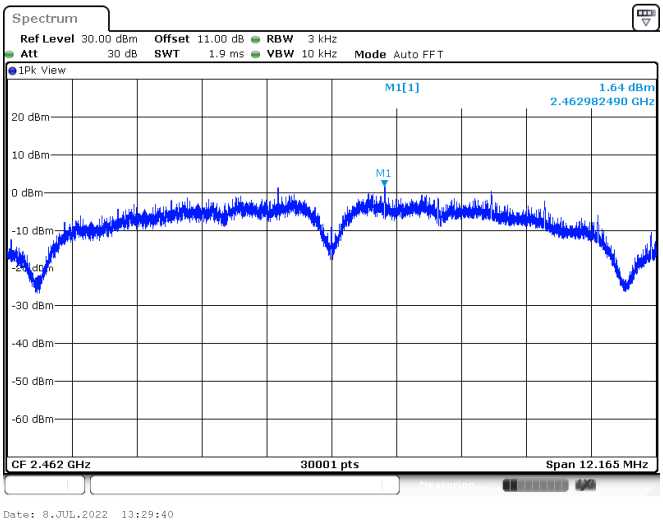
Channel 1



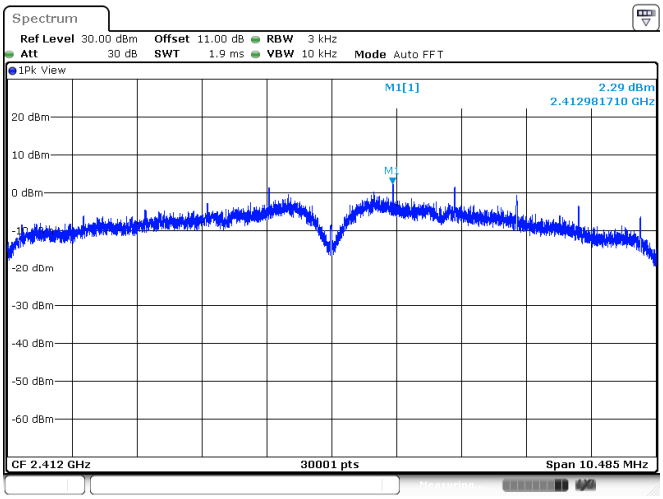
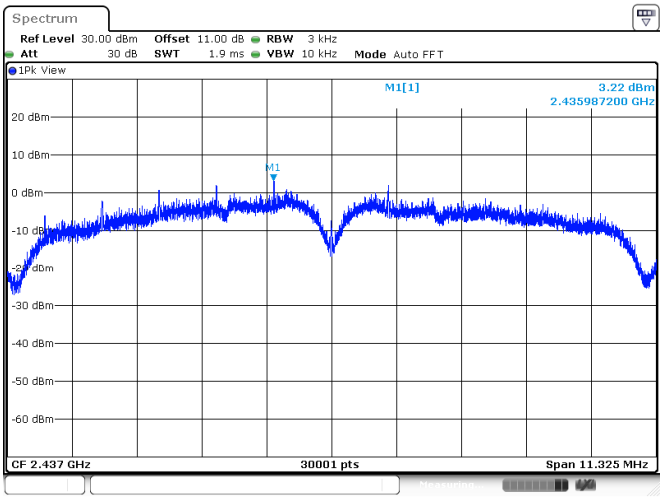
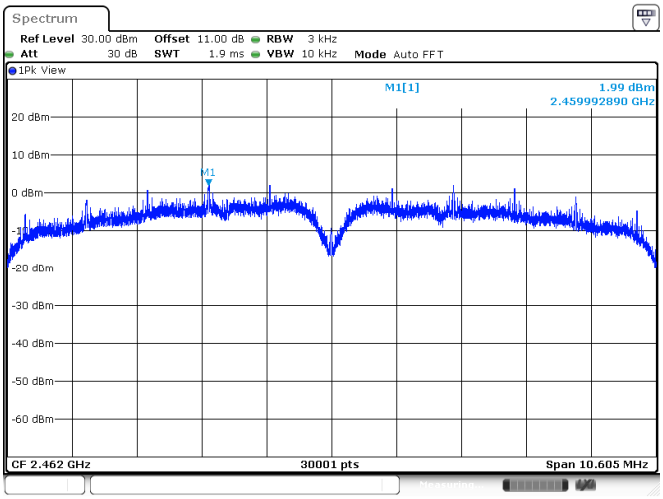
Channel 6



Channel 11



<Chain 1>

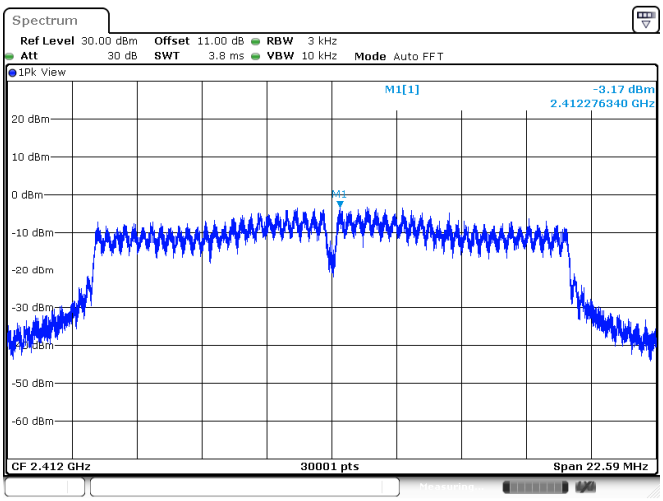
Channel 1	Channel 6
 Date: 8.JUL.2022 15:21:01	 Date: 8.JUL.2022 15:29:09
Channel 11	
 Date: 8.JUL.2022 15:32:41	

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

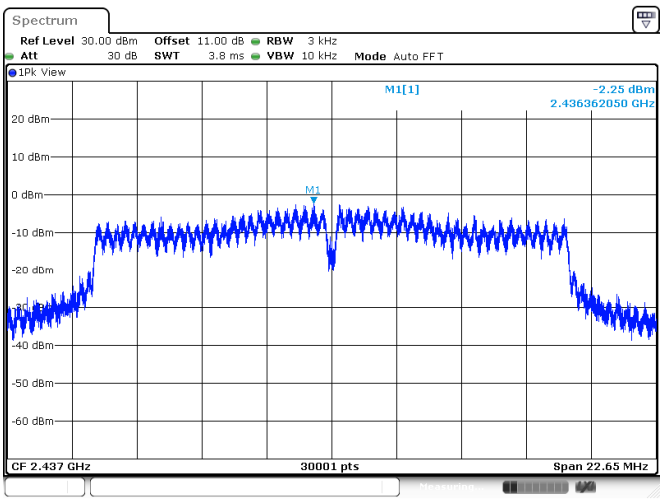
<Chain 0>

Channel 1



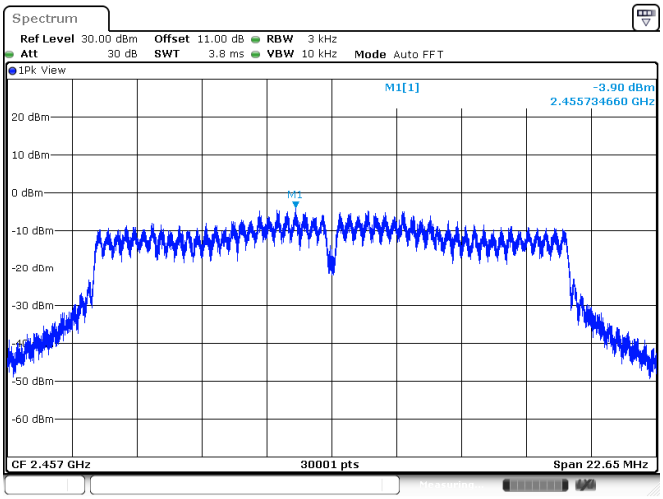
Date: 8.JUL.2022 13:38:08

Channel 6



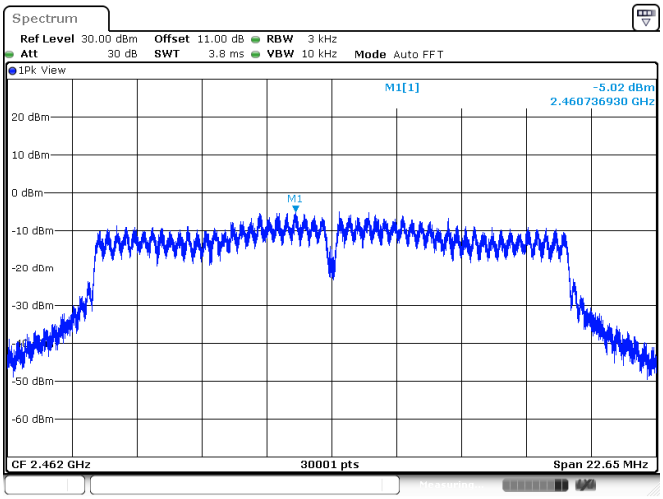
Date: 8.JUL.2022 13:45:58

Channel 10



Date: 8.JUL.2022 13:49:44

Channel 11



Date: 8.JUL.2022 13:56:23

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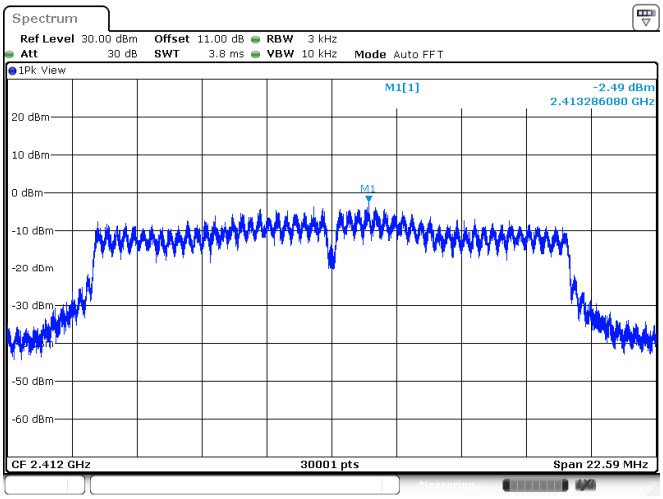
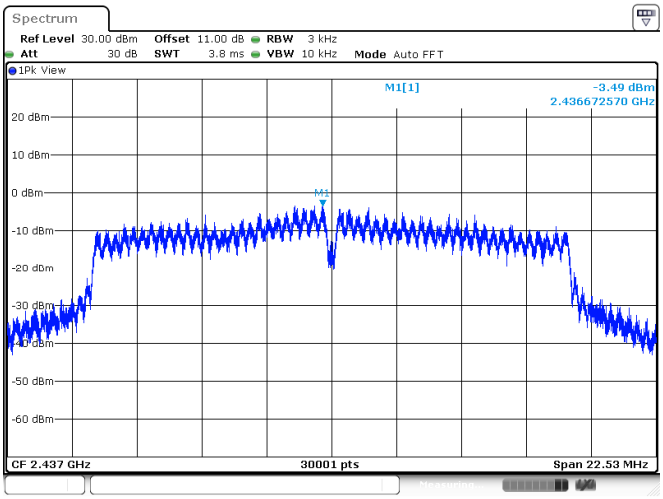
Channel 1



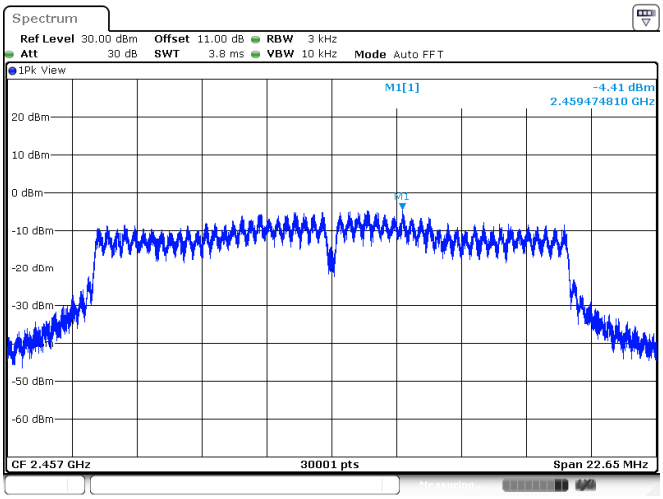
Date: 8.JUL.2022 15:04:35

Channel 6



Date: 8.JUL.2022 15:07:50

Channel 10



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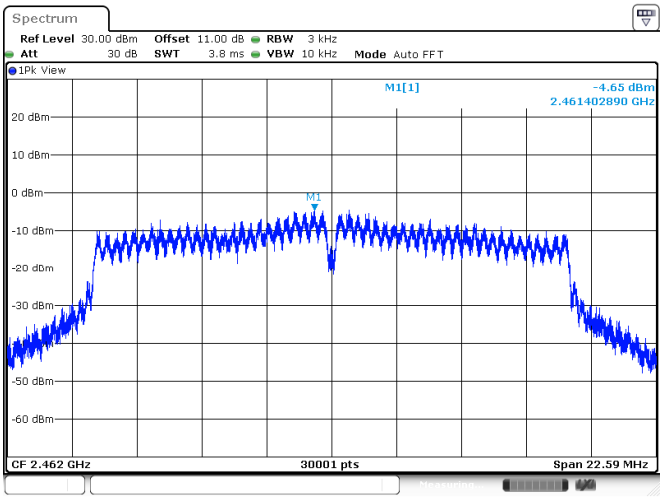

Date: 8.JUL.2022 15:15:48

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

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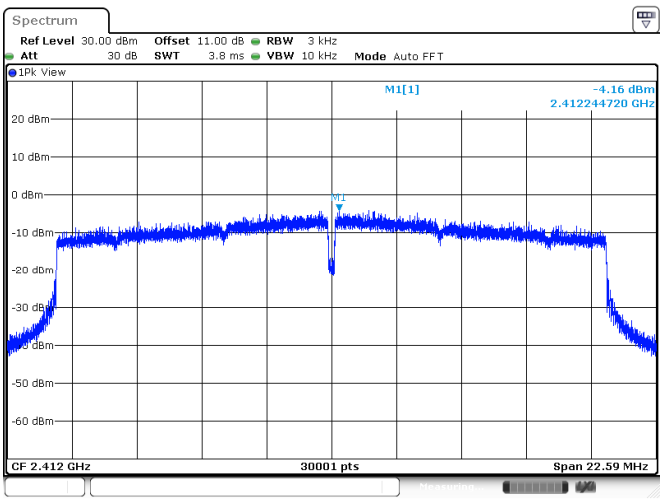

Date: 8.JUL.2022 14:09:34

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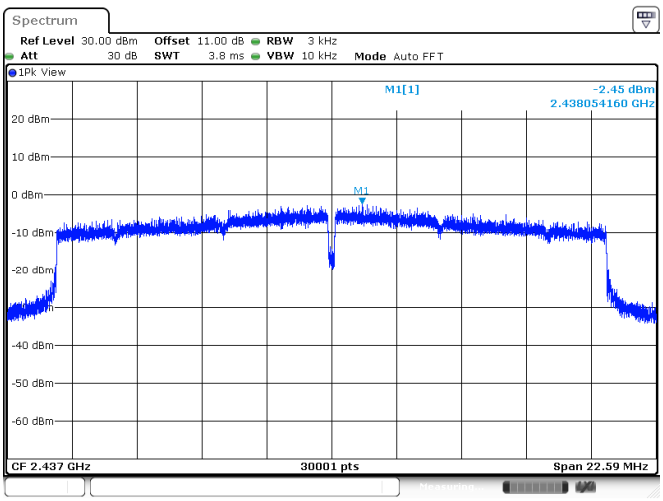
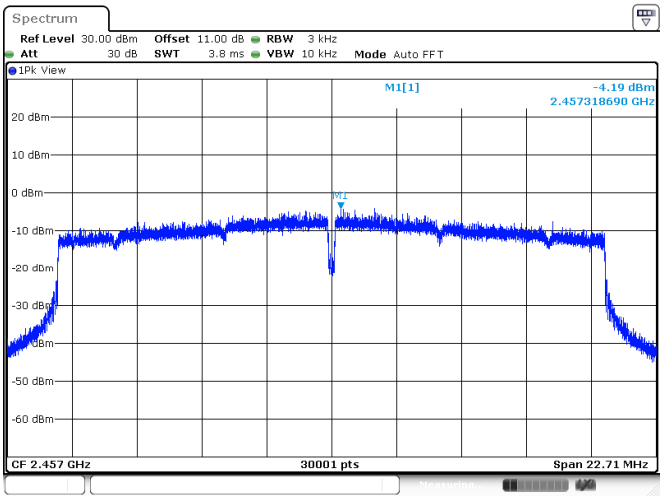


Date: 8.JUL.2022 14:18:02

Channel 10



Date: 8.JUL.2022 14:21:36

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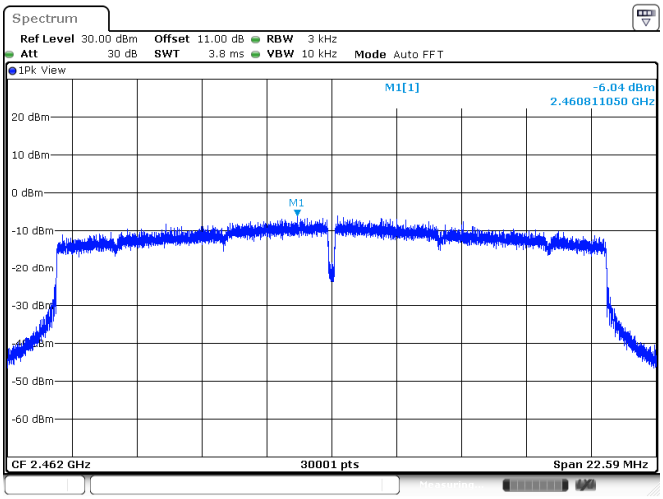

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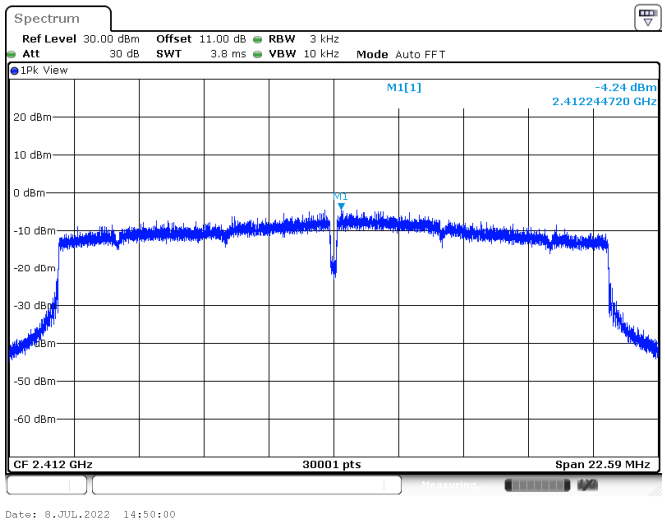
Channel 1



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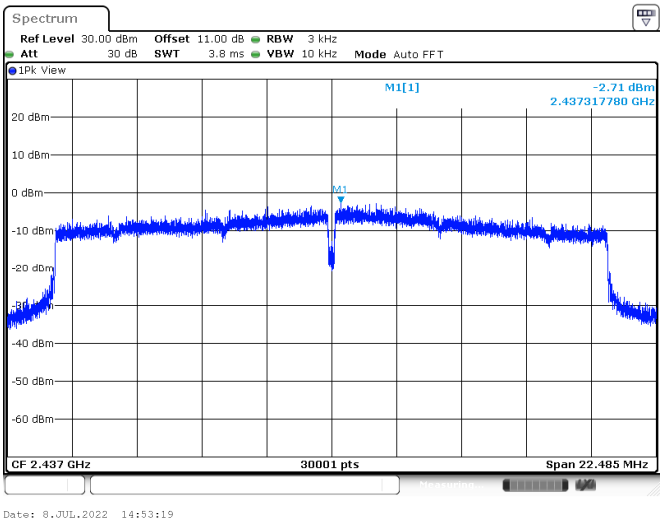

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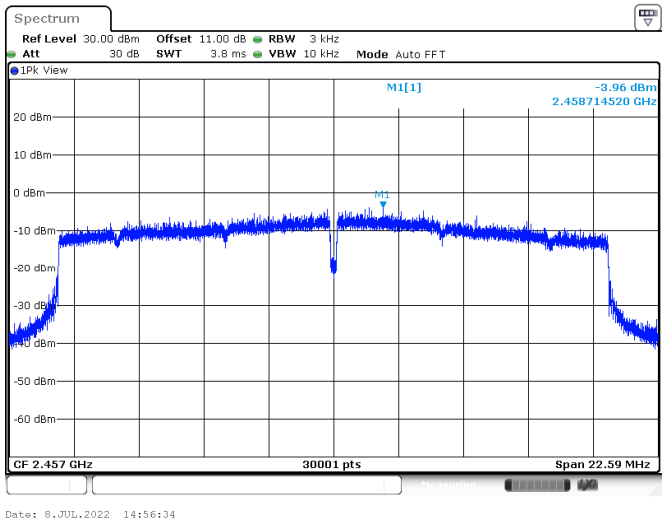
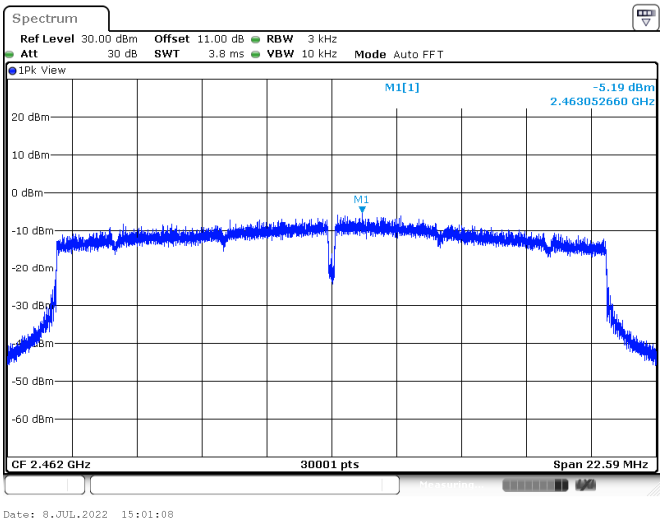
Channel 11