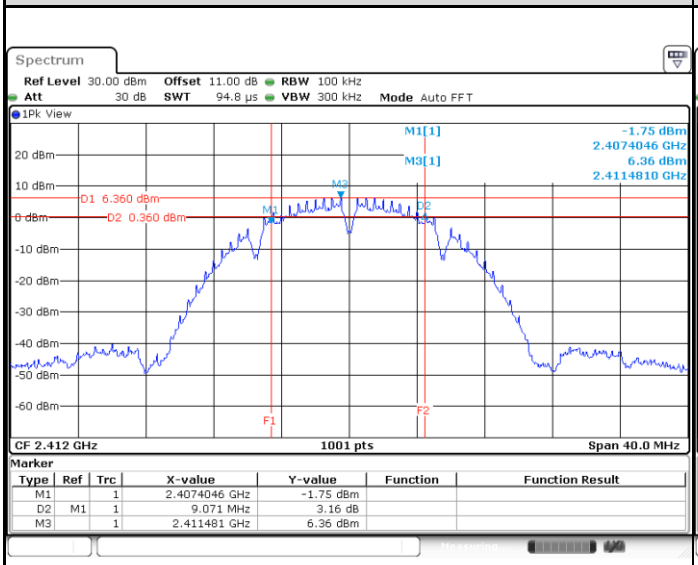
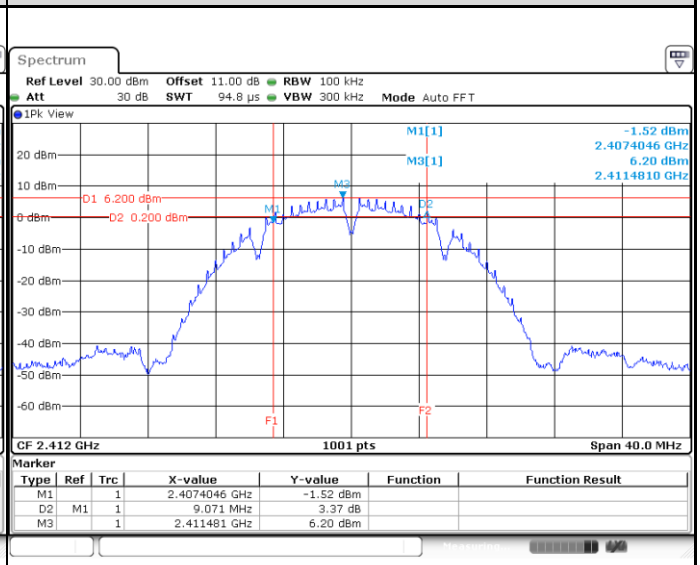
Appendix A: Test Results of Conducted Test

Test Result of 6 dB Bandwidth

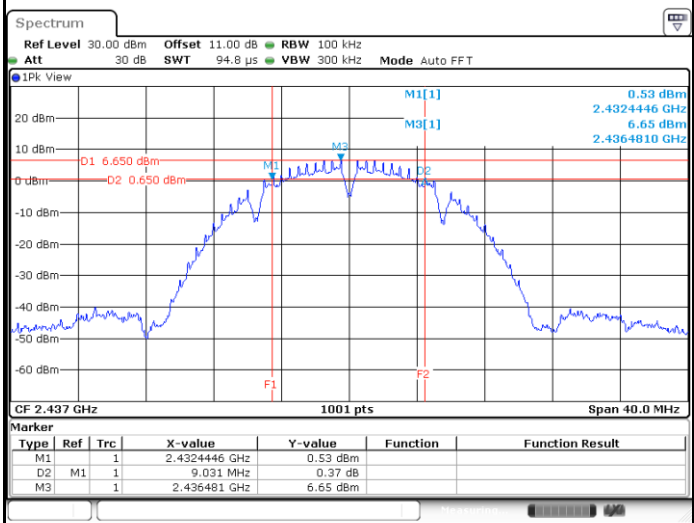
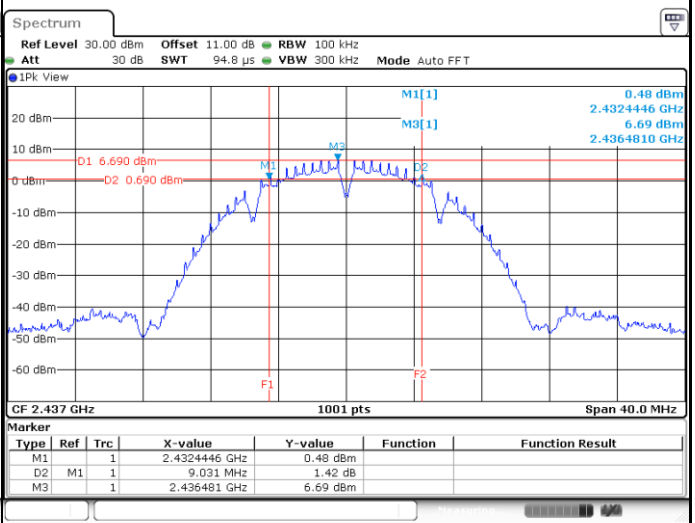
802.11b: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
Channel 1	2412	9.07	9.07	> 0.5	Pass
Channel 6	2437	9.03	9.03	> 0.5	Pass
Channel 11	2462	9.03	9.07	> 0.5	Pass

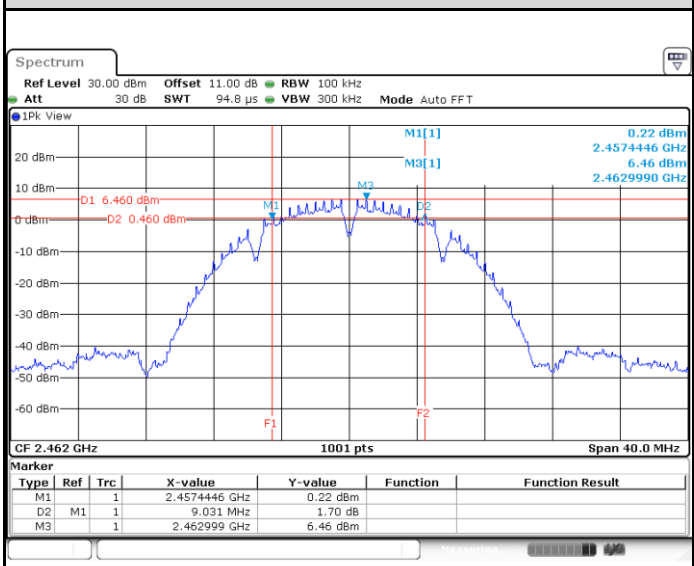
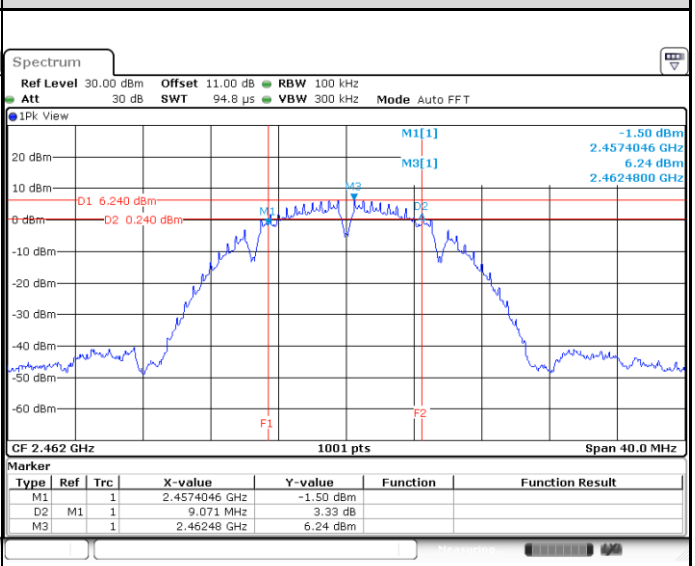
Channel 1

Chain 0	Chain 1
	

Channel 6

Chain 0	Chain 1
	

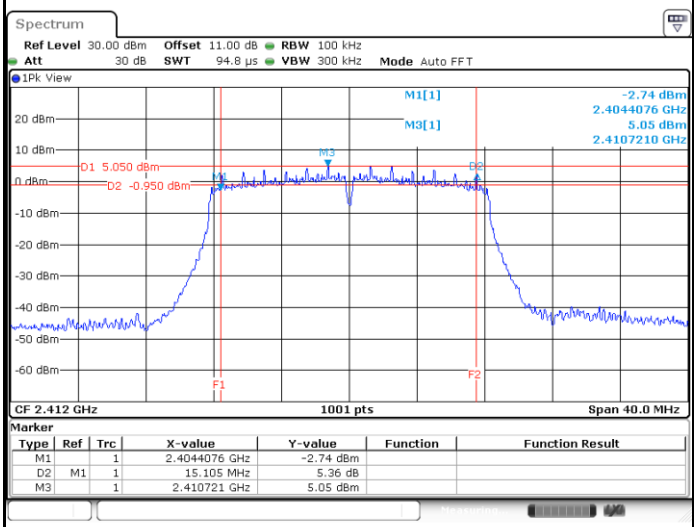
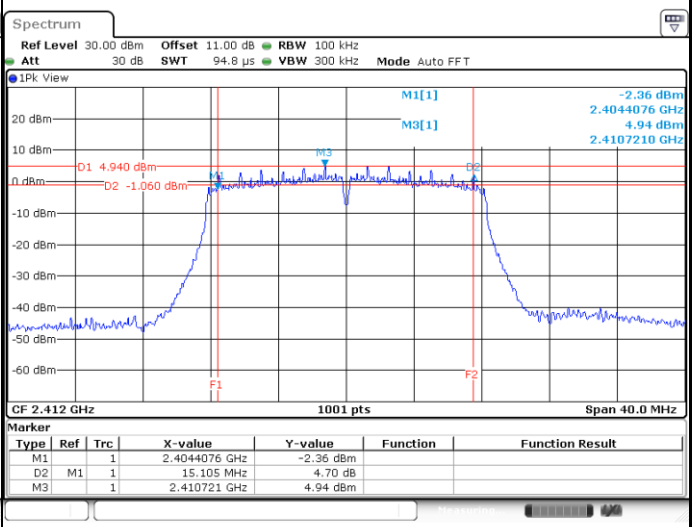
Channel 11

Chain 0	Chain 1
	

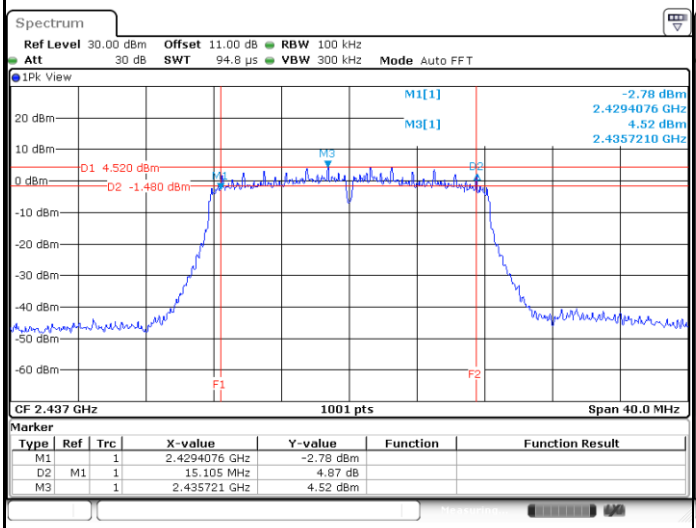
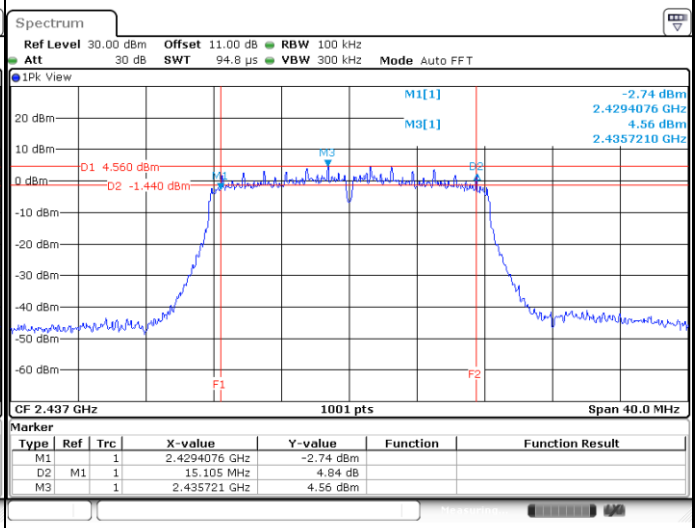
802.11g: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
Channel 1	2412	15.11	15.11	> 0.5	Pass
Channel 6	2437	15.11	15.11	> 0.5	Pass
Channel 11	2462	15.11	15.11	> 0.5	Pass

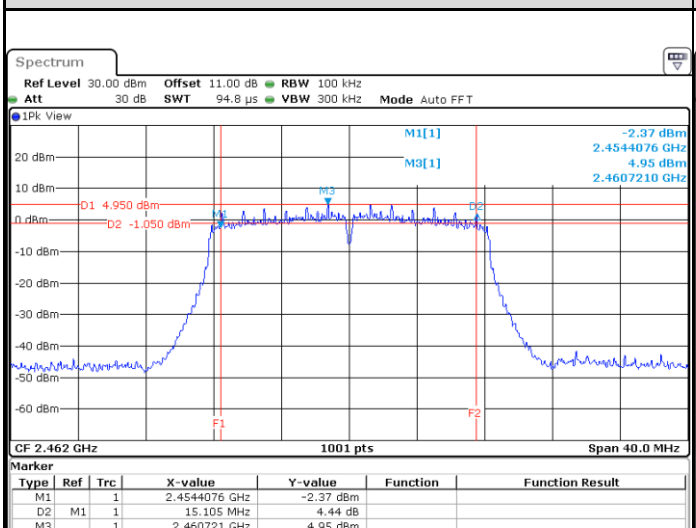
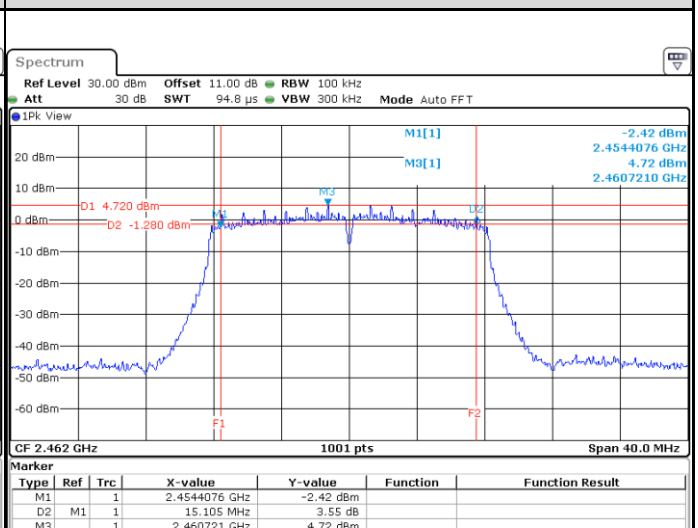
Channel 1

Chain 0	Chain 1
	

Channel 6

Chain 0	Chain 1
	

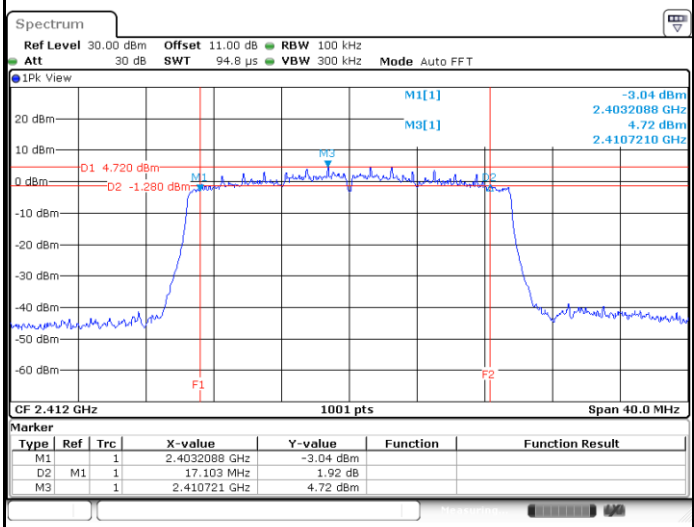
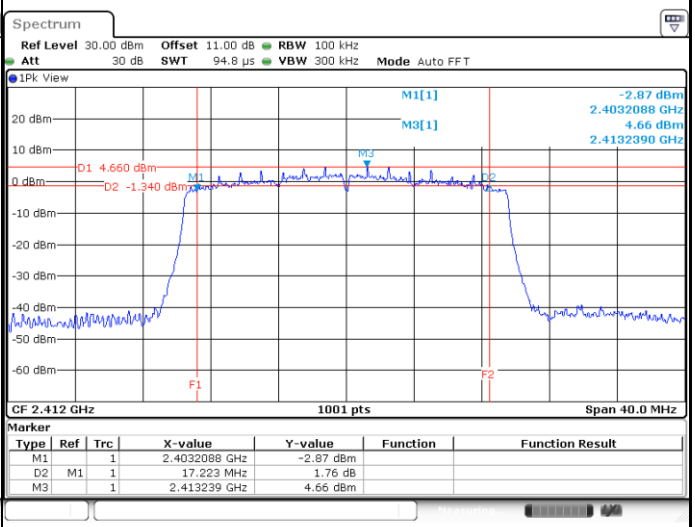
Channel 11

Chain 0	Chain 1
	

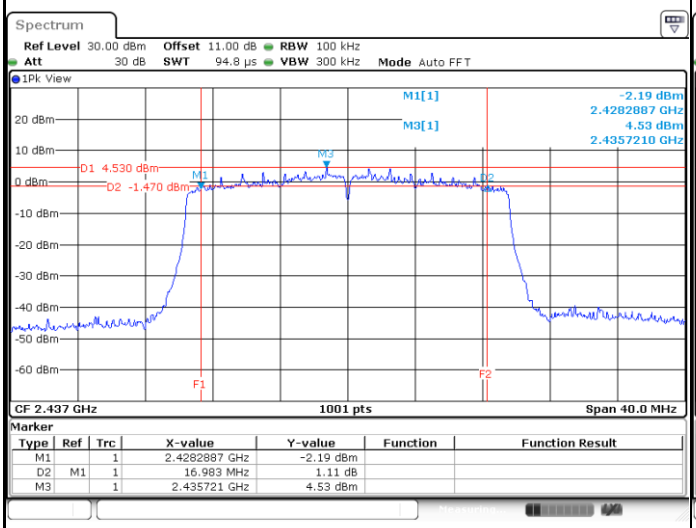
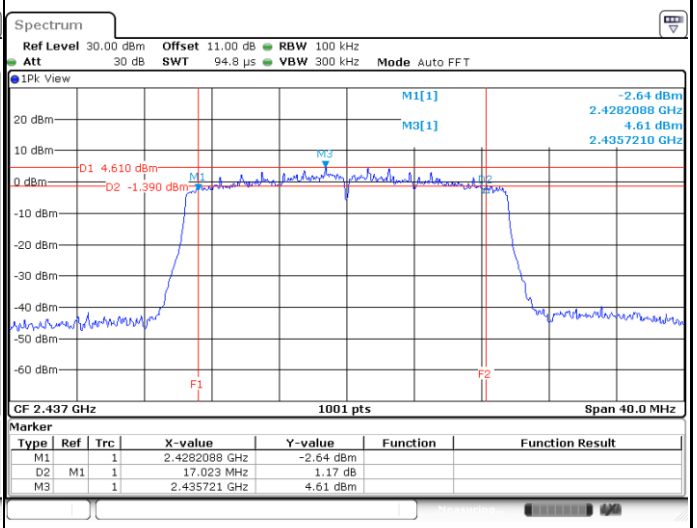
802.11be EHT20: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
Channel 1	2412	17.10	17.22	> 0.5	Pass
Channel 6	2437	16.98	17.02	> 0.5	Pass
Channel 11	2462	17.34	17.34	> 0.5	Pass

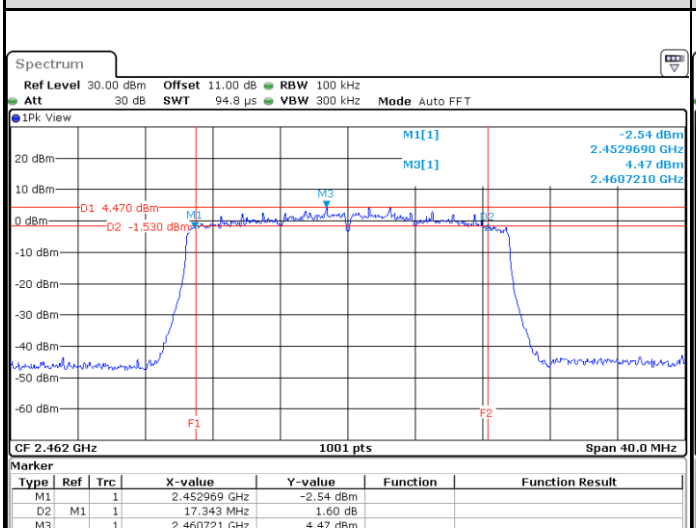
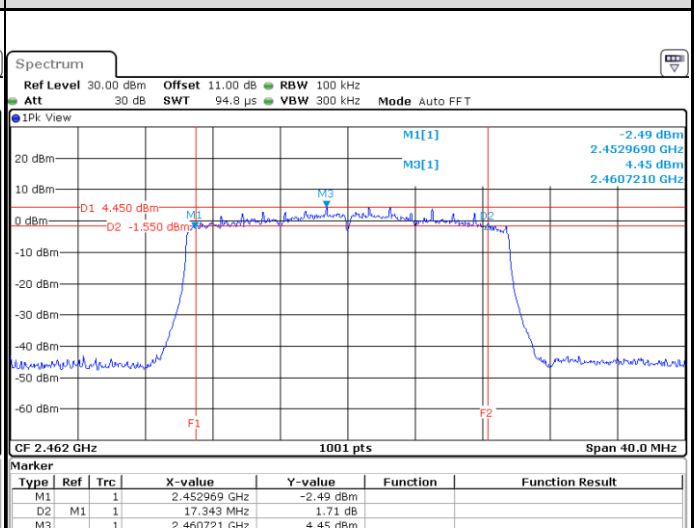
Channel 1

Chain 0	Chain 1
	

Channel 6

Chain 0	Chain 1
	

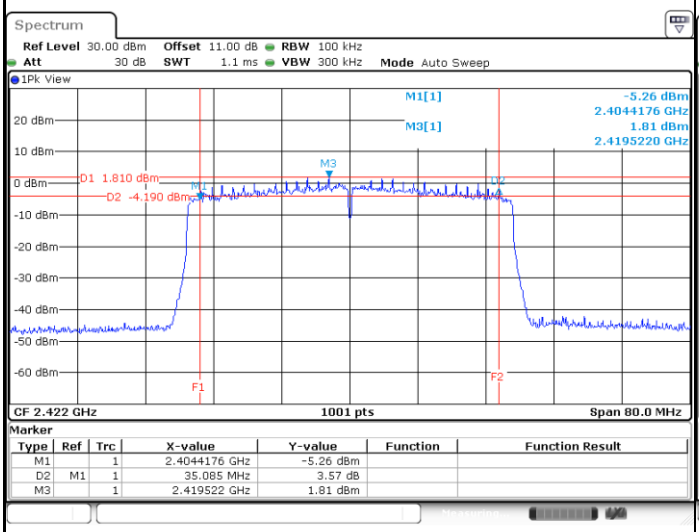
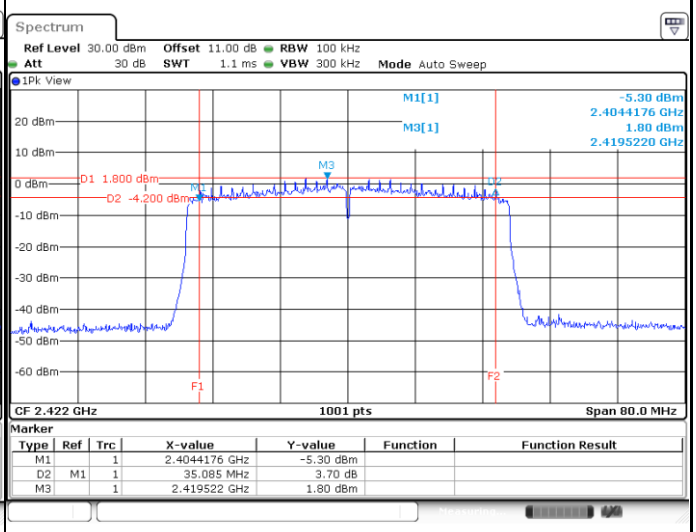
Channel 11

Chain 0	Chain 1
	

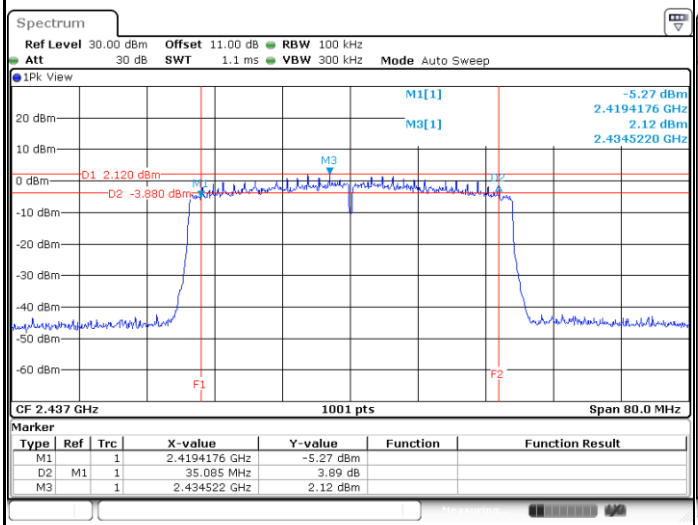
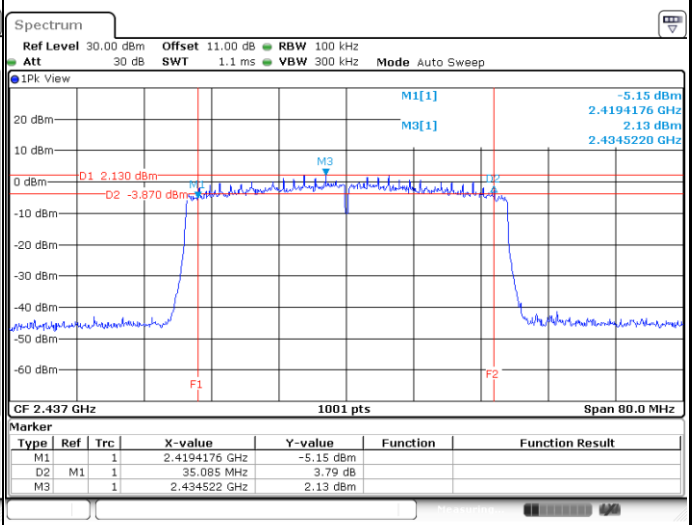
802.11be EHT40: 2TX

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)		Limit (MHz)	Result
		Chain 0	Chain 1		
Channel 3	2422	35.09	35.09	> 0.5	Pass
Channel 6	2437	35.09	35.09	> 0.5	Pass
Channel 9	2452	35.09	35.33	> 0.5	Pass

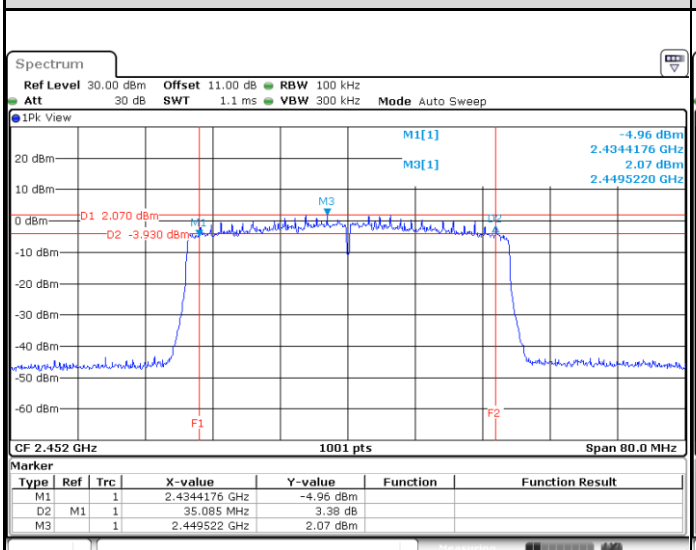
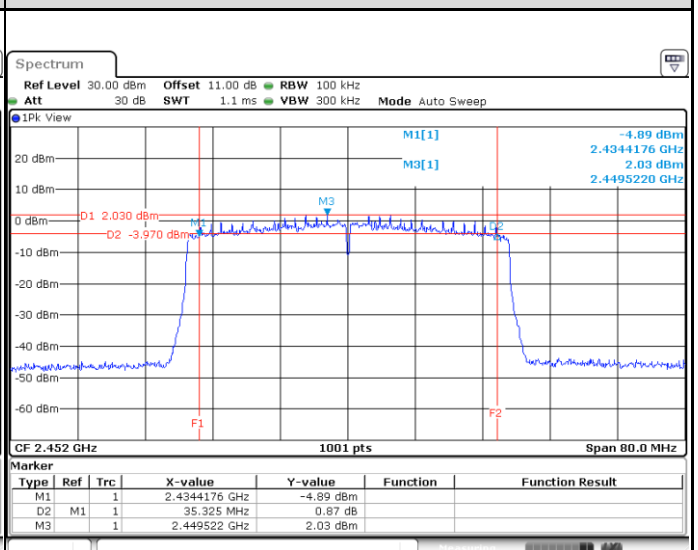
Channel 3

Chain 0	Chain 1
	

Channel 6

Chain 0	Chain 1
	

Channel 9

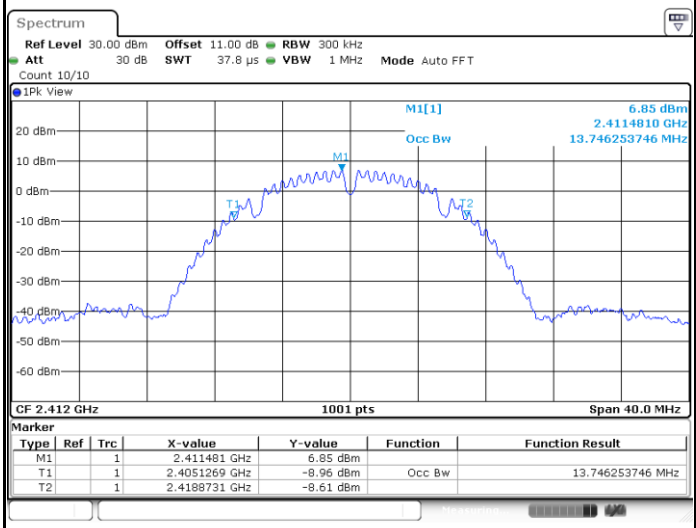
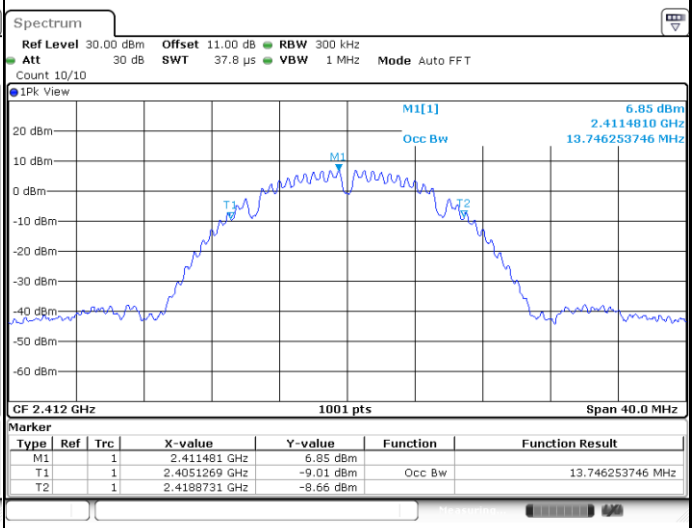
Chain 0	Chain 1
	

Test Result of 99% Occupied Bandwidth

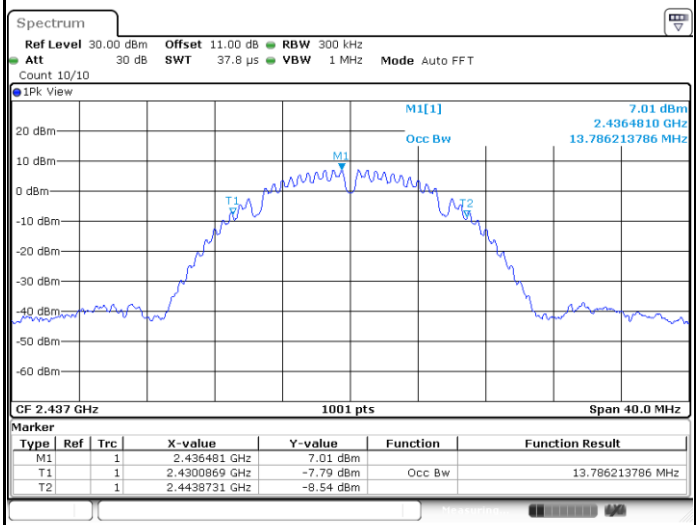
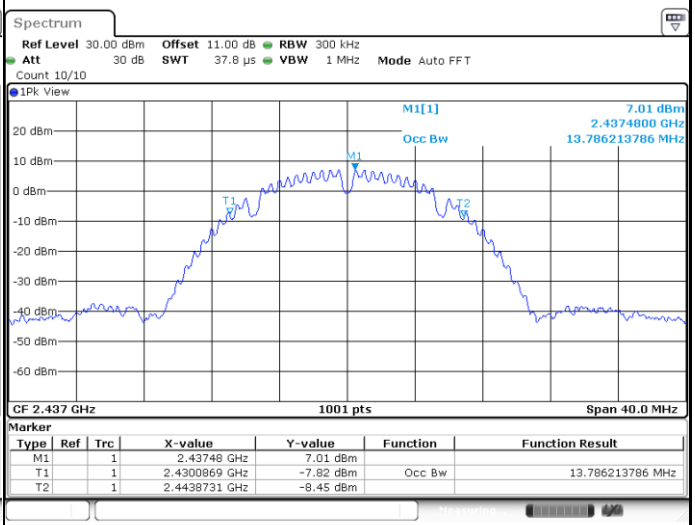
802.11b: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
Channel 1	2412	13.75	13.75
Channel 6	2437	13.79	13.79
Channel 11	2462	13.79	13.79

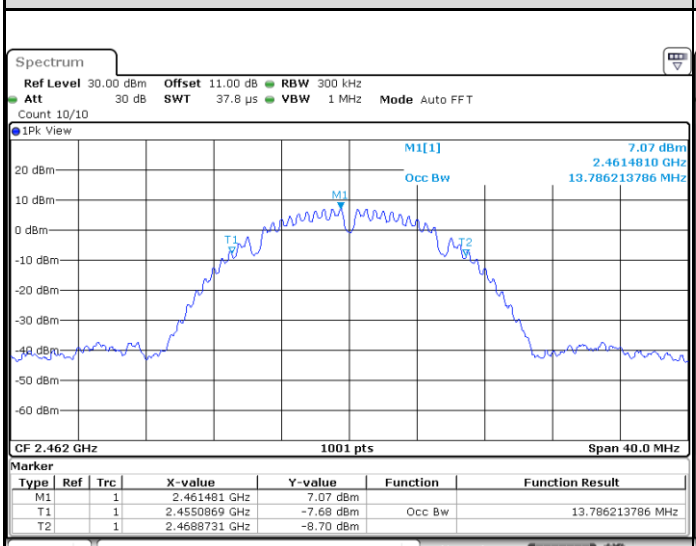
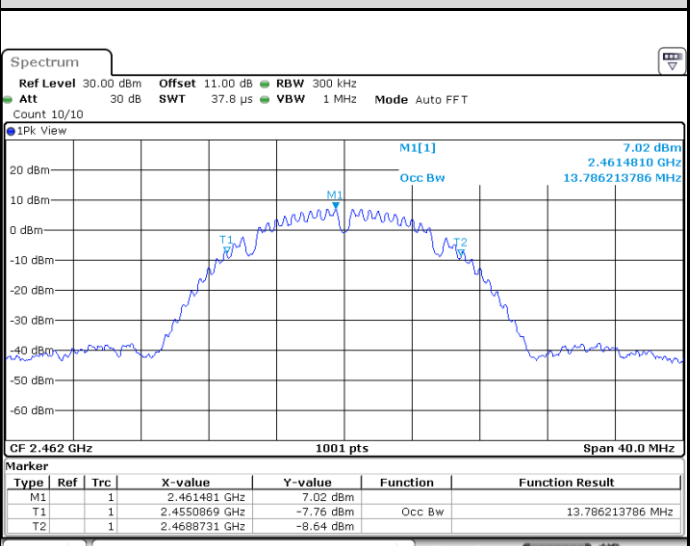
Channel 1

Chain 0	Chain 1
	

Channel 6

Chain 0	Chain 1
	

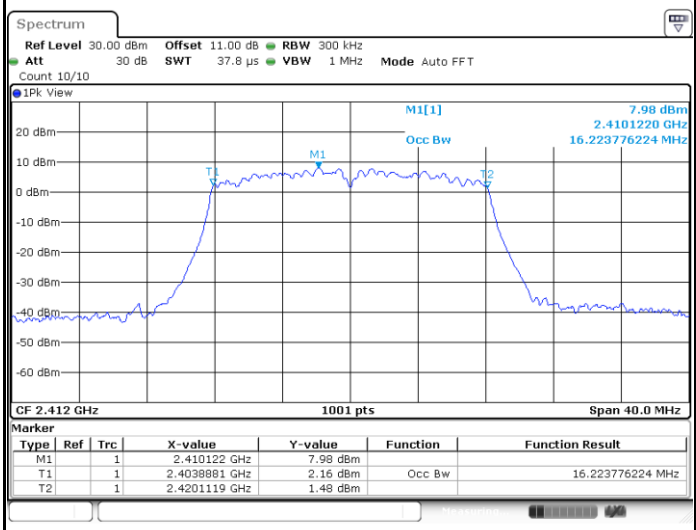
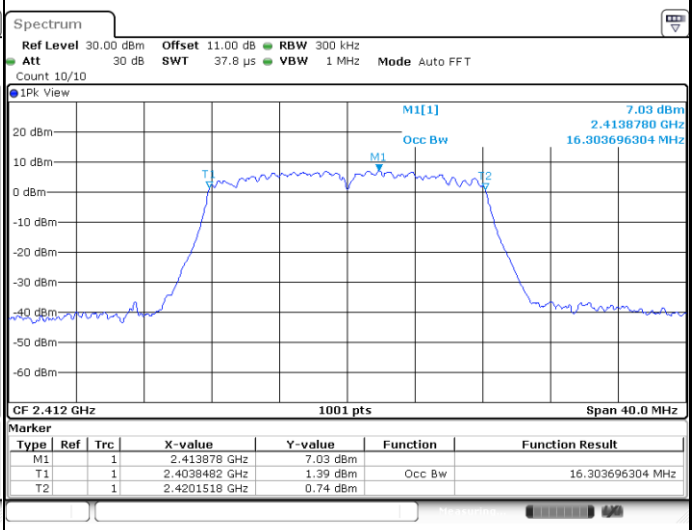
Channel 11

Chain 0	Chain 1
	

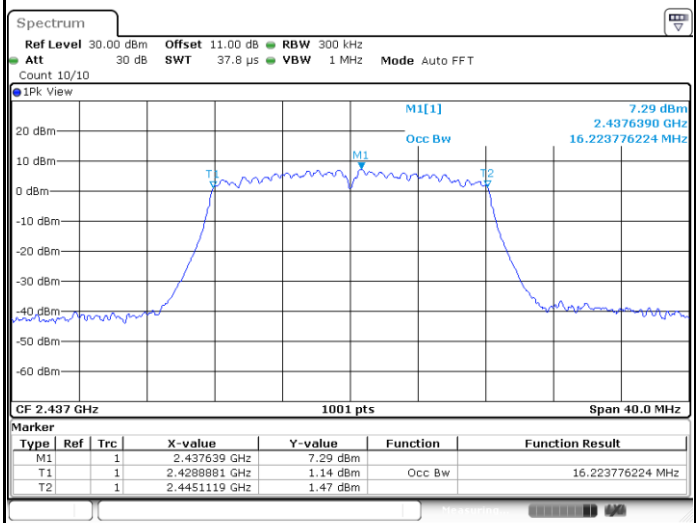
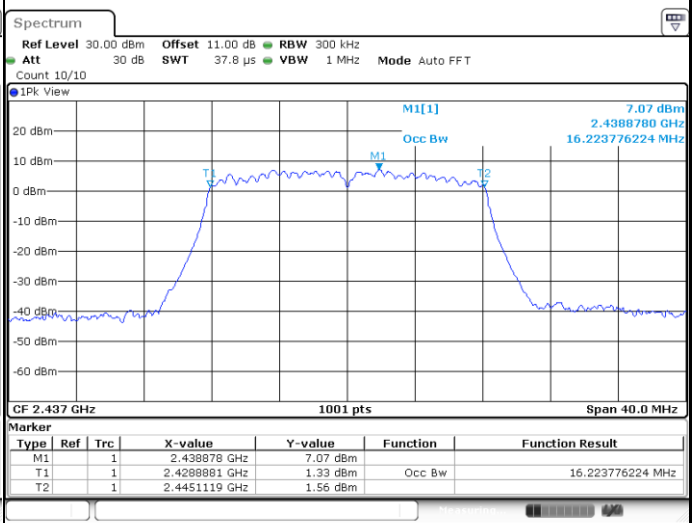
802.11g: 2TX

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)	
		Chain 0	Chain 1
Channel 1	2412	16.22	16.30
Channel 6	2437	16.22	16.22
Channel 11	2462	16.26	16.26

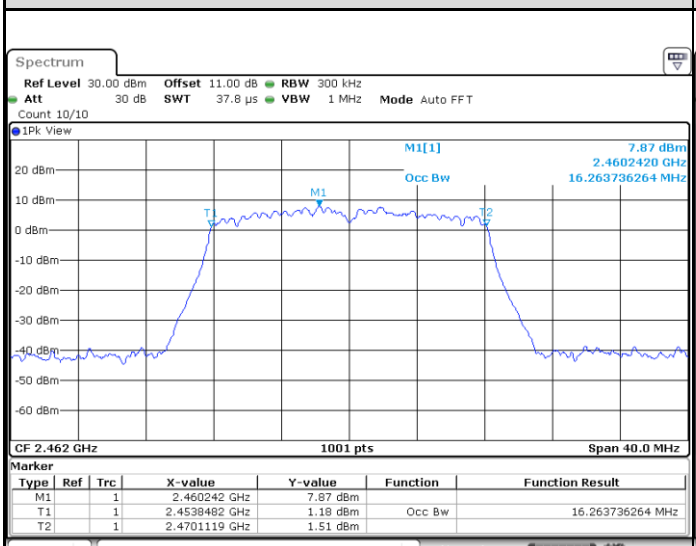
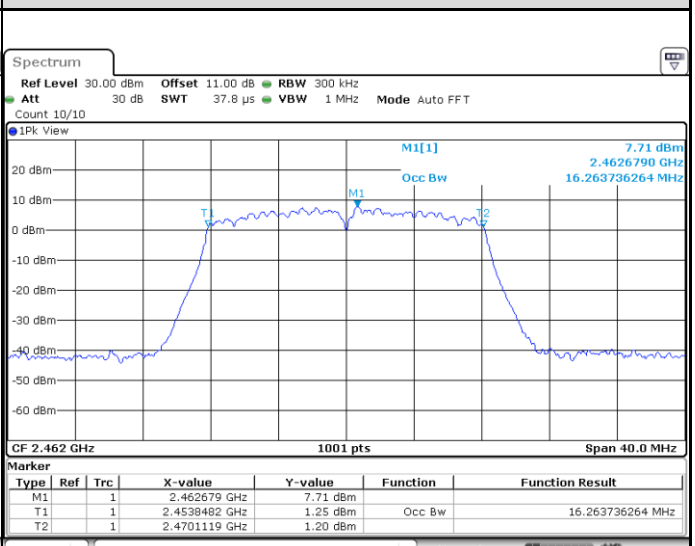
Channel 1

Chain 0	Chain 1
	

Channel 6

Chain 0	Chain 1
	

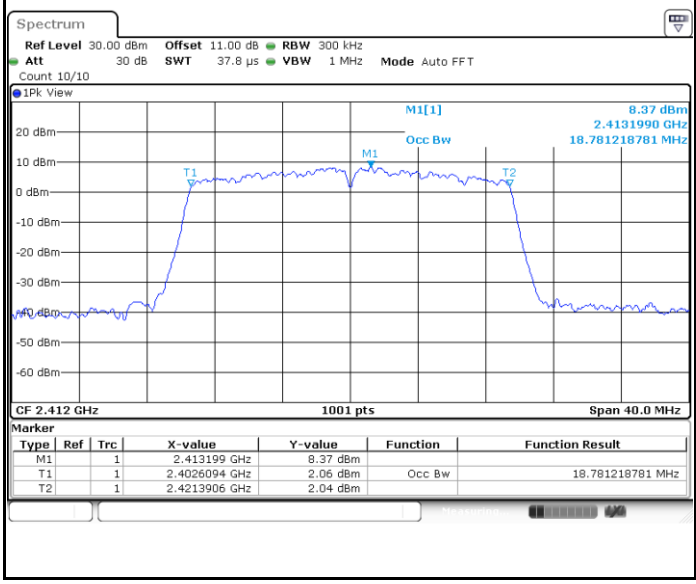
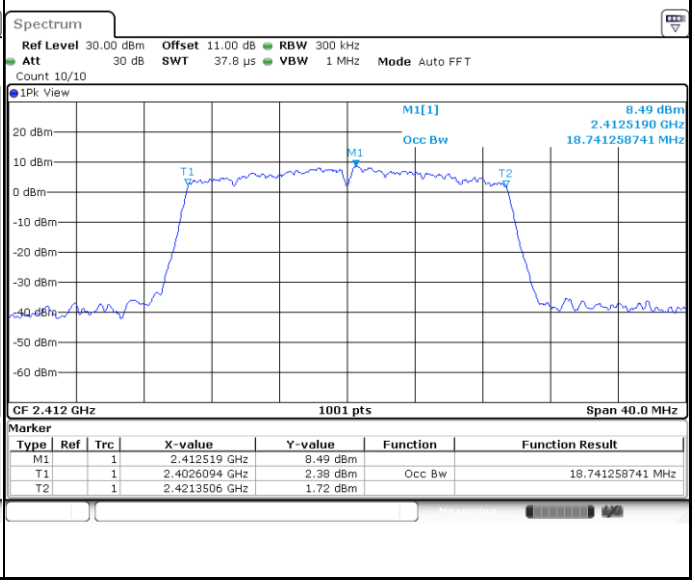
Channel 11

Chain 0	Chain 1
	

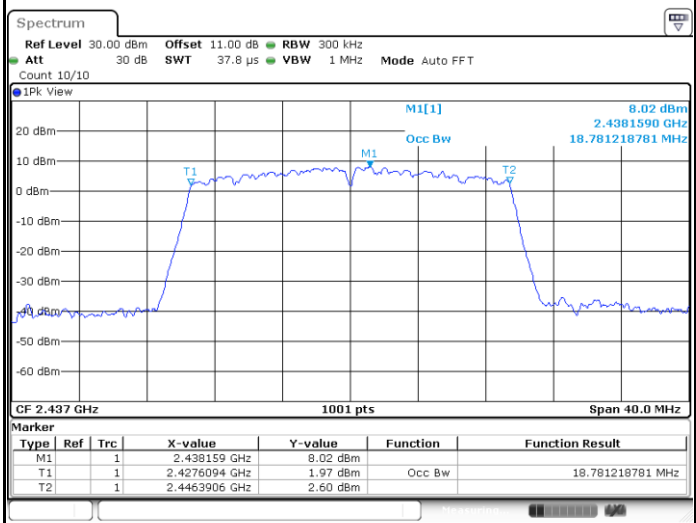
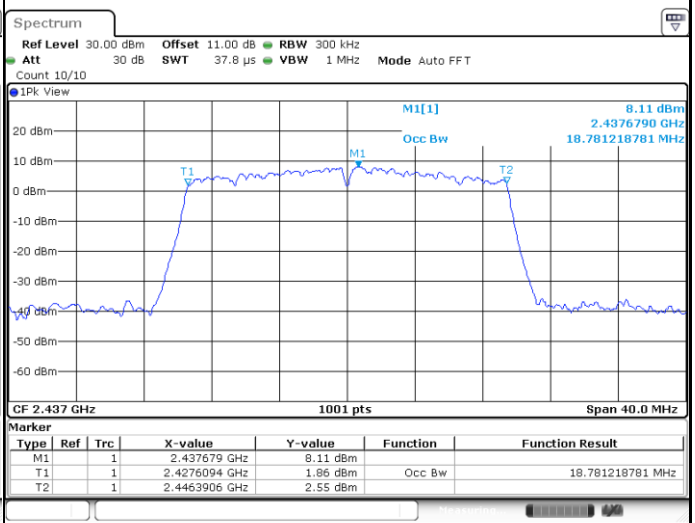
802.11be EHT20: 2TX

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

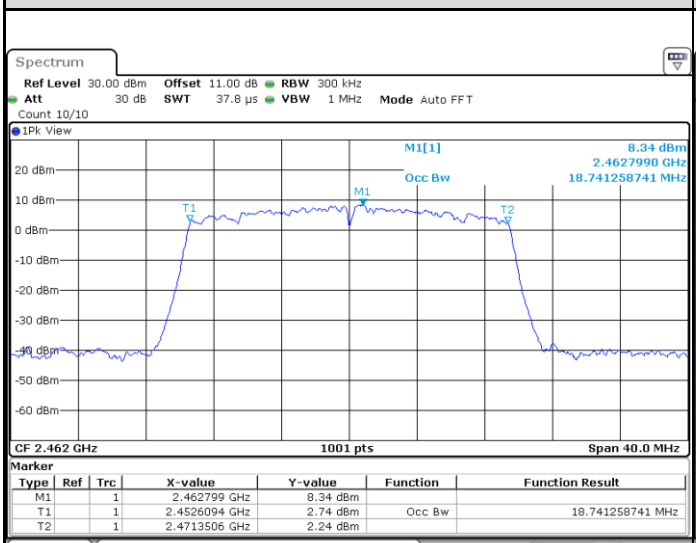
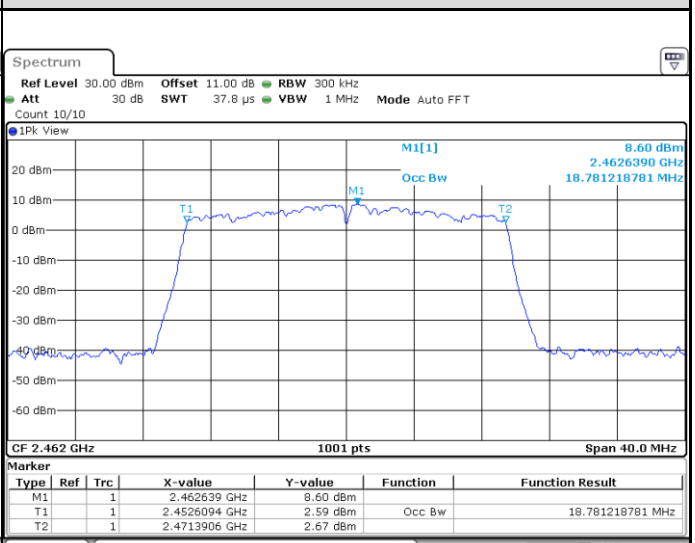
Channel 1

Chain 0	Chain 1
	

Channel 6

Chain 0	Chain 1
	

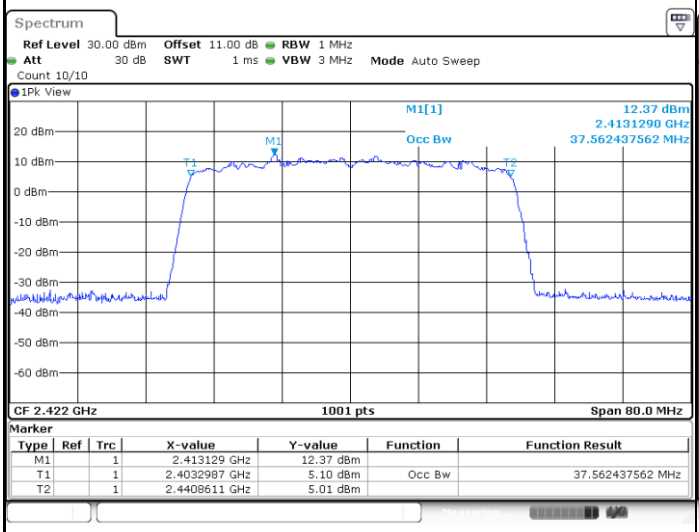
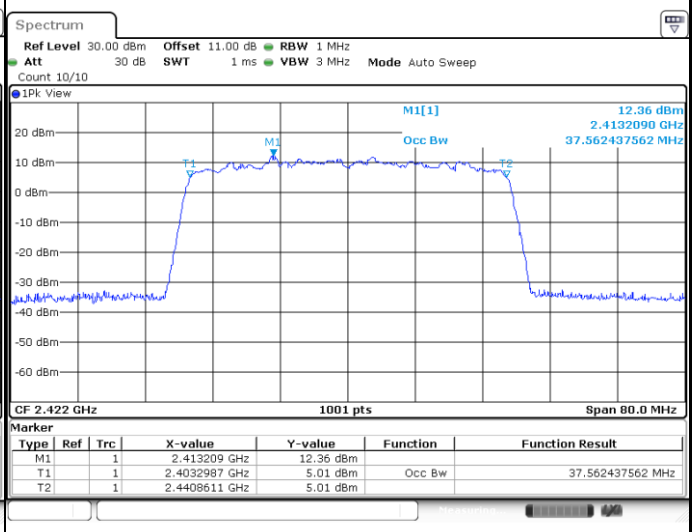
Channel 11

Chain 0	Chain 1
	

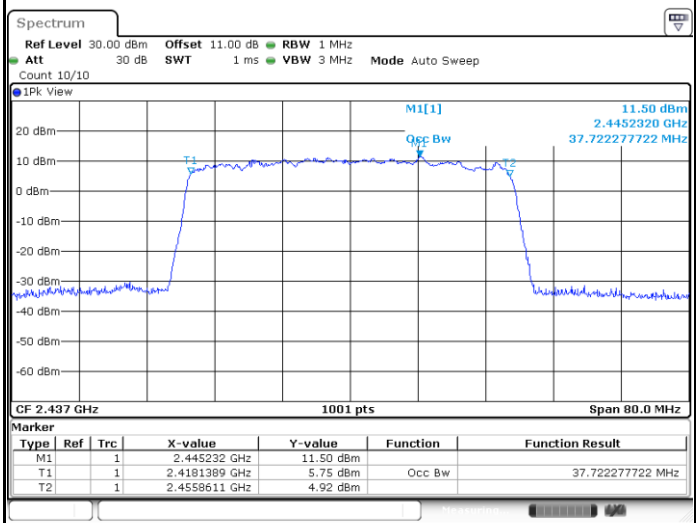
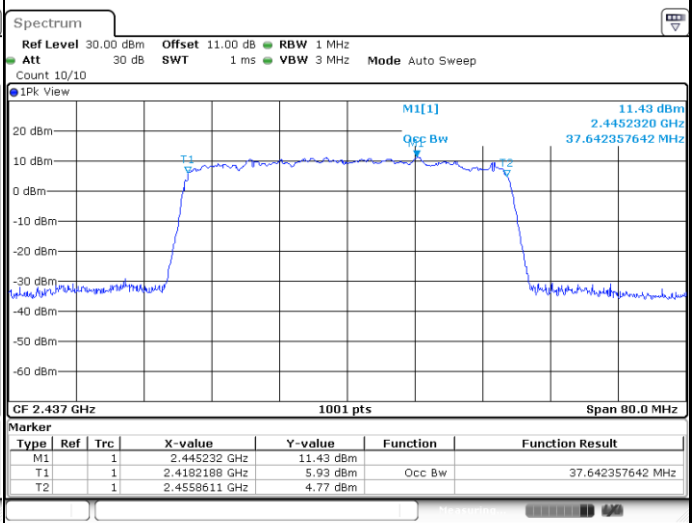
802.11be EHT40: 2TX

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

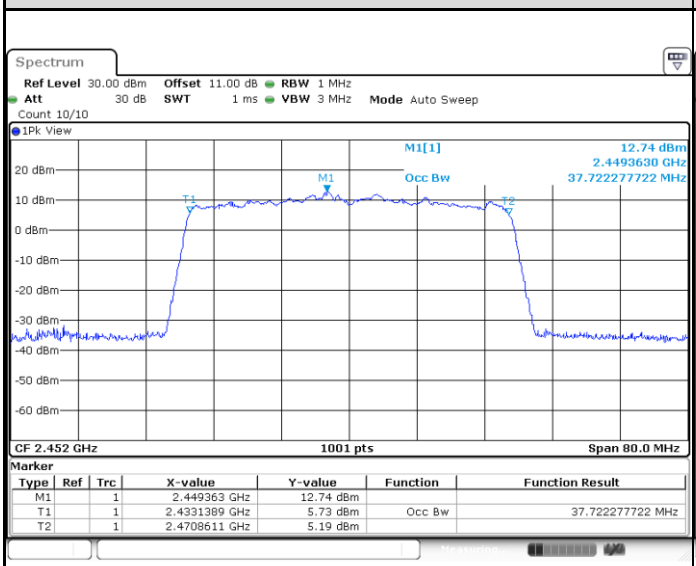
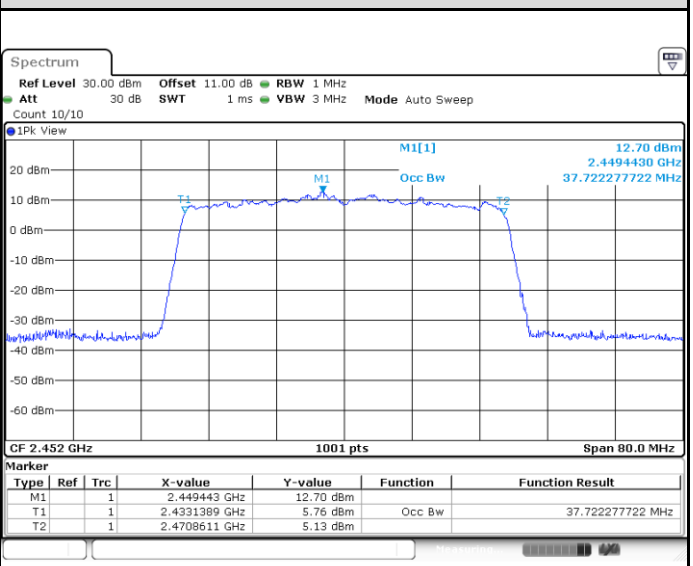
Channel 3

Chain 0	Chain 1
	

Channel 6

Chain 0	Chain 1
	

Channel 9

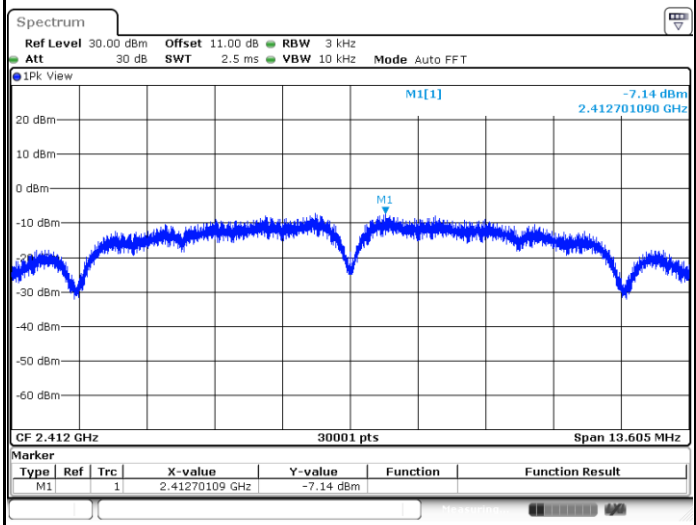
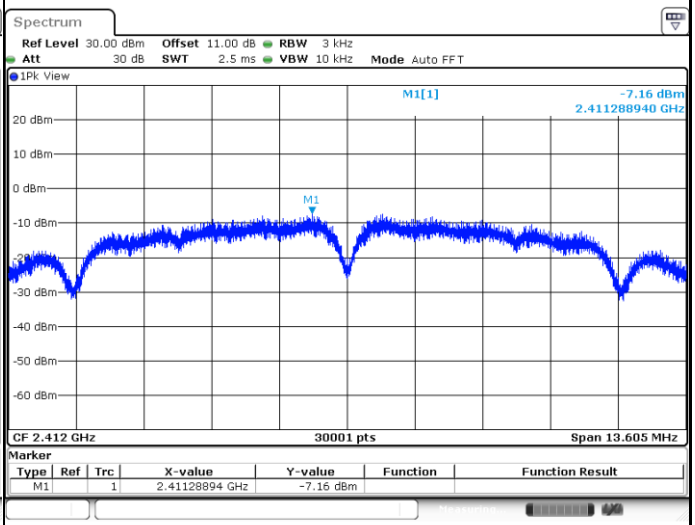
Chain 0	Chain 1
	

Test Result of Power Spectral Density

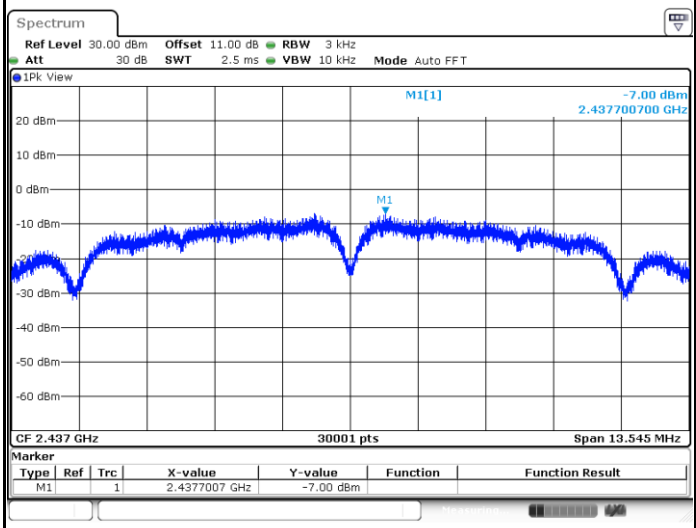
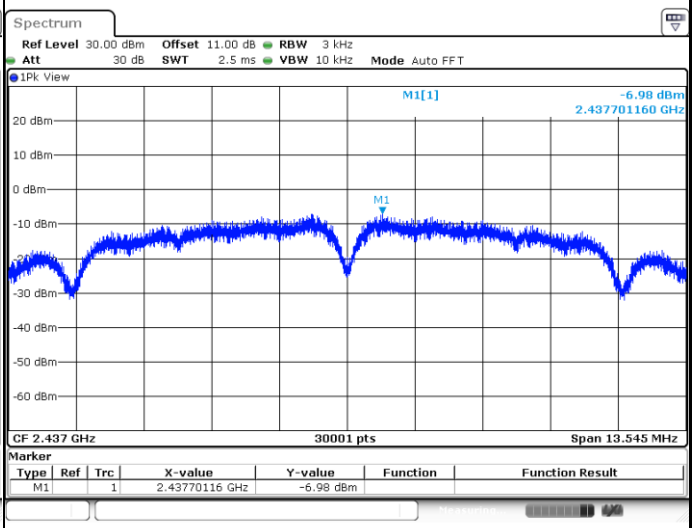
802.11b: 2TX

Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total PSD (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
Channel 1	2412	-7.14	-7.16	-4.14	8
Channel 6	2437	-7.00	-6.98	-3.98	8
Channel 11	2462	-7.01	-7.10	-4.04	8

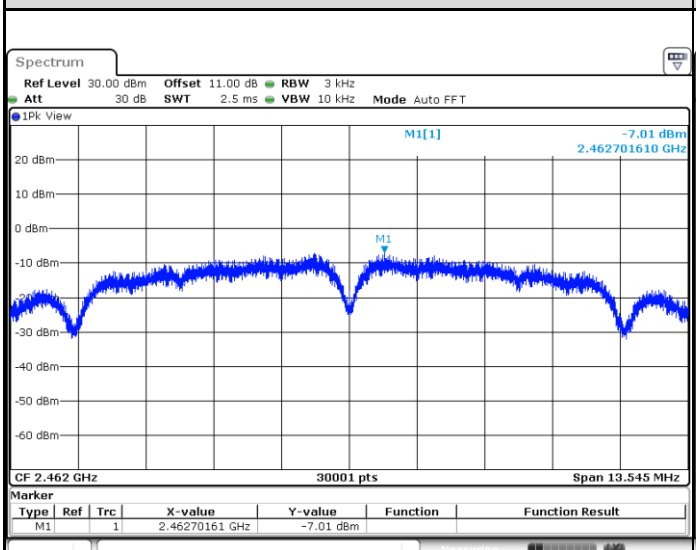
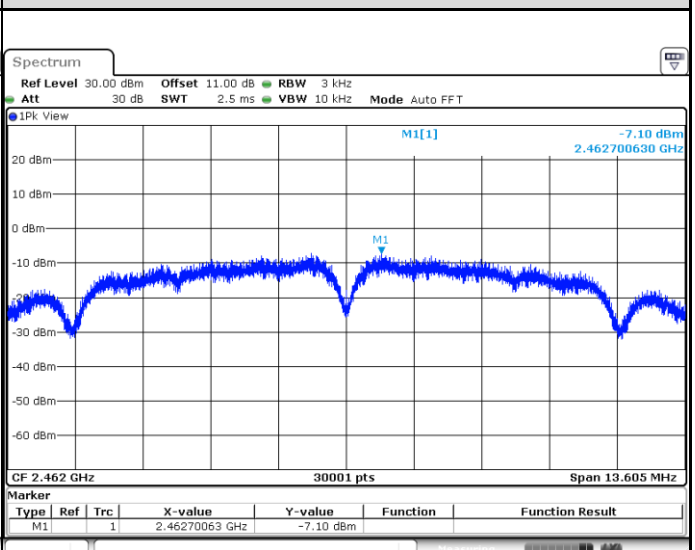
Channel 1

Chain 0	Chain 1
	

Channel 6

Chain 0	Chain 1
	

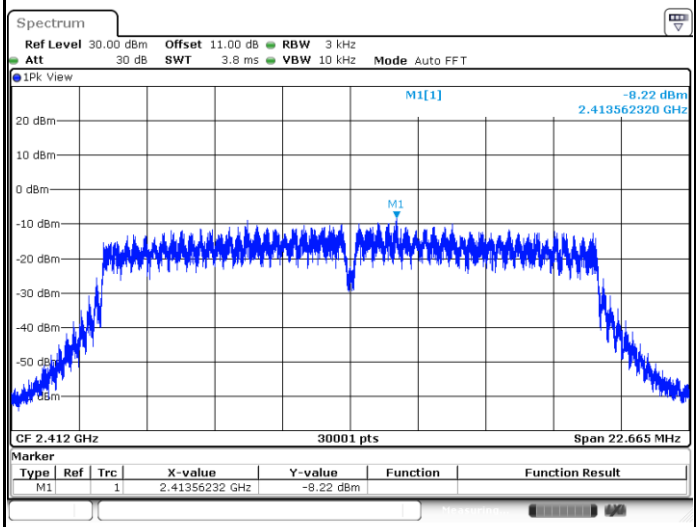
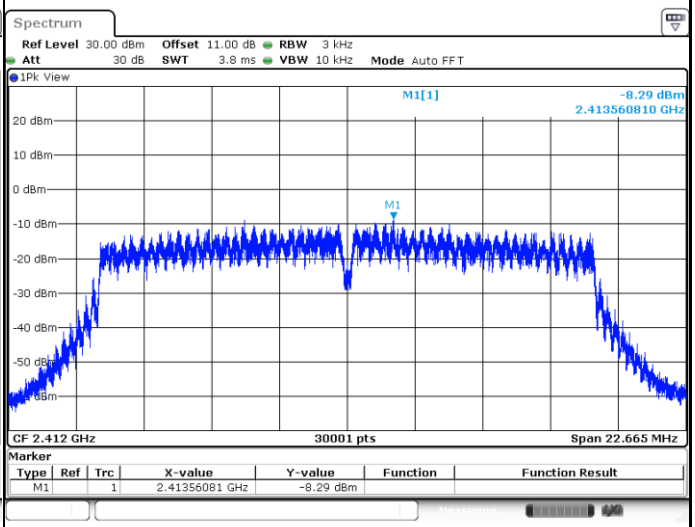
Channel 11

Chain 0	Chain 1
	

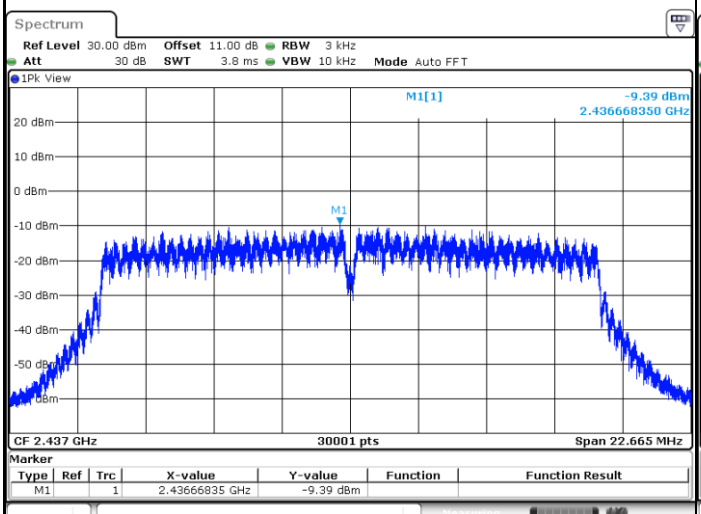
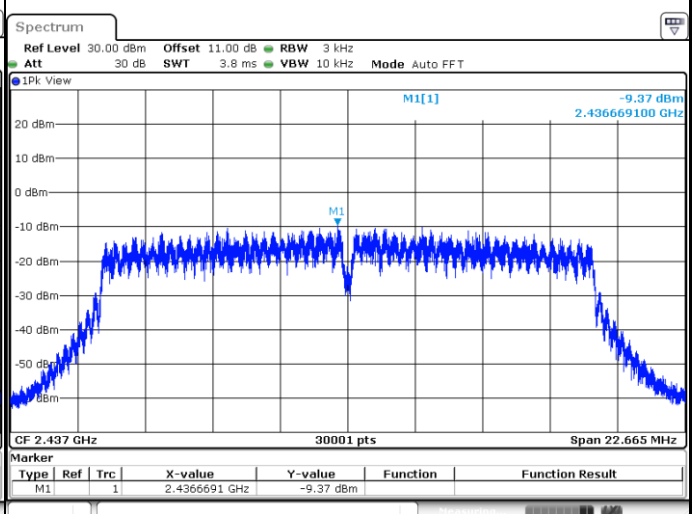
802.11g: 2TX

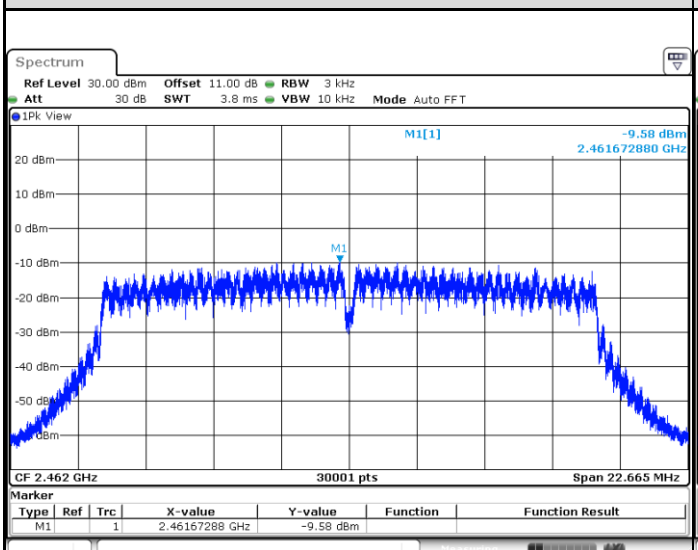
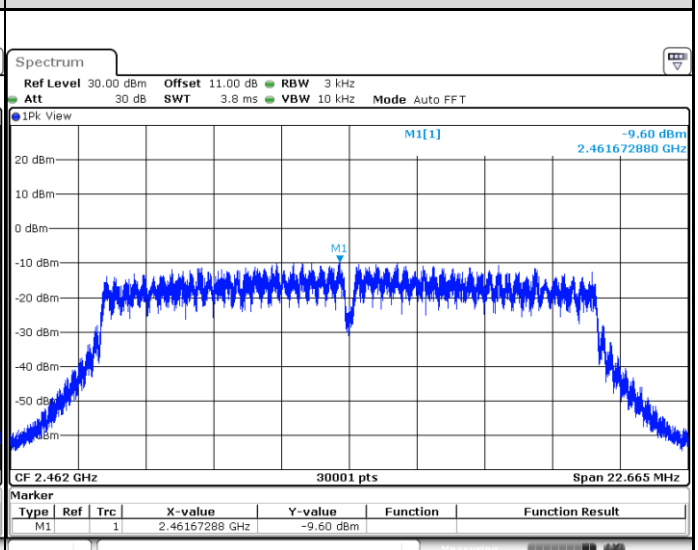
Channel	Channel Frequency (MHz)	Power Density (dBm/3kHz)		Total PSD (dBm/3kHz)	Limit (dBm/3kHz)
		Chain 0	Chain 1		
Channel 1	2412	-8.22	-8.29	-5.24	8
Channel 6	2437	-9.39	-9.37	-6.37	8
Channel 11	2462	-9.58	-9.60	-6.58	8

Channel 1

Chain 0	Chain 1
	

Channel 6

Chain 0	Chain 1
	

Channel 11

Chain 0	Chain 1