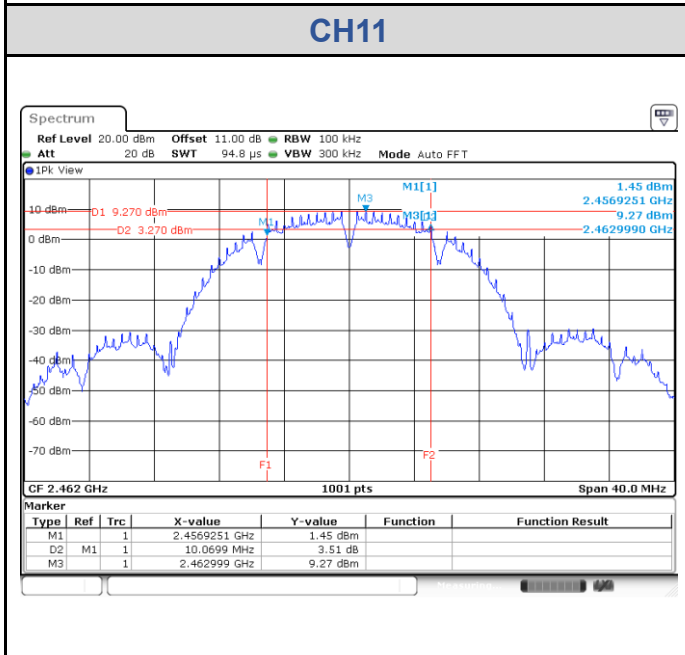
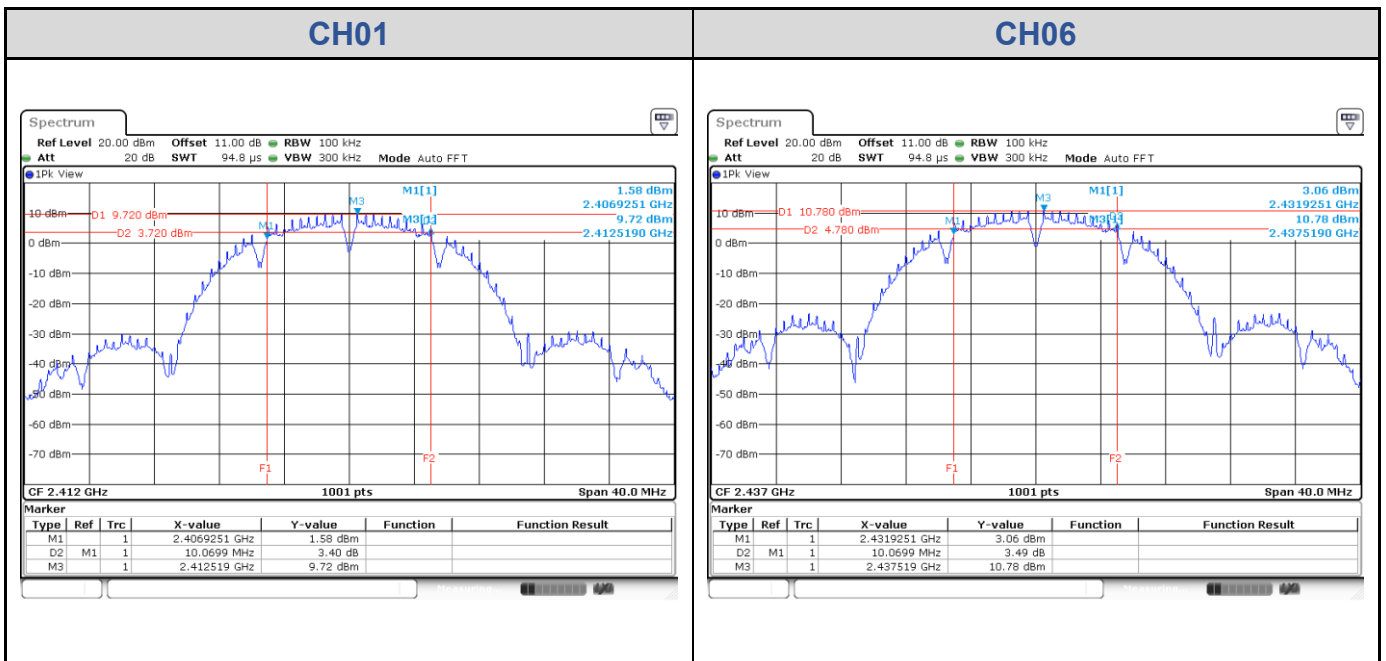


## Appendix A: Test Results of Conducted Test

### Test Result of 6 dB Bandwidth

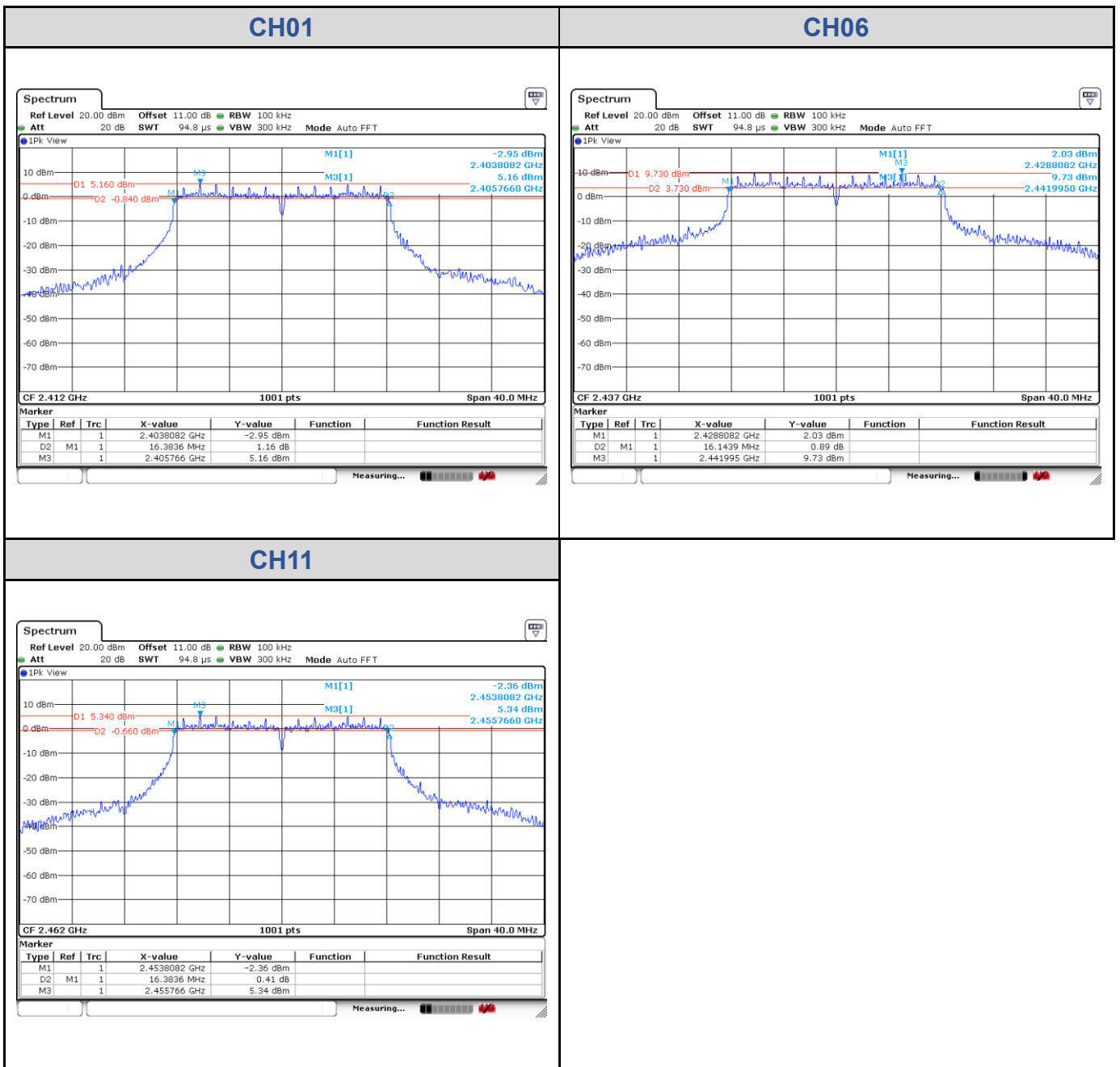
#### 802.11b

Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
1	2412	10.07	> 0.5	Pass
6	2437	10.07	> 0.5	Pass
11	2462	10.07	> 0.5	Pass



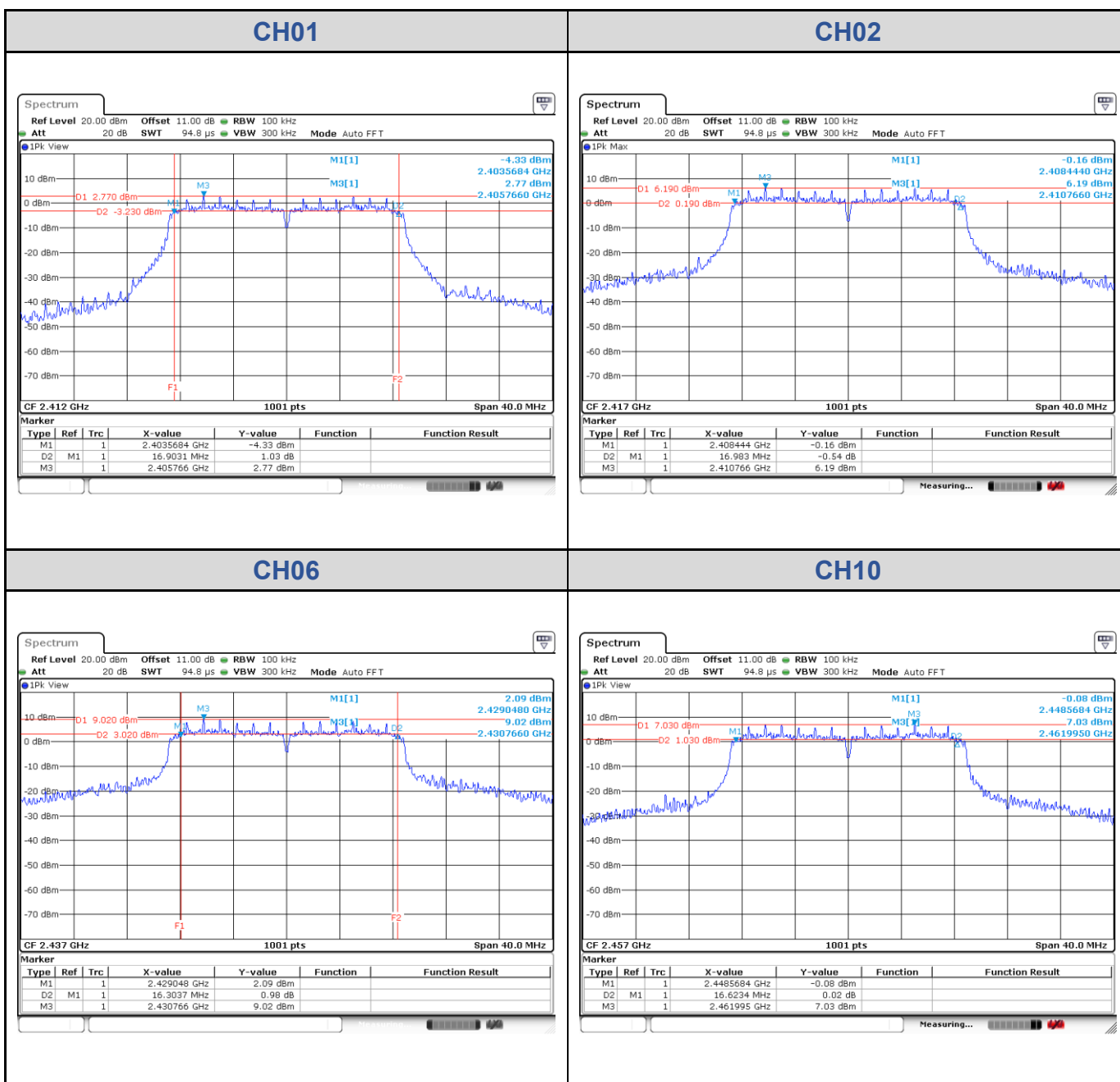
**802.11g**

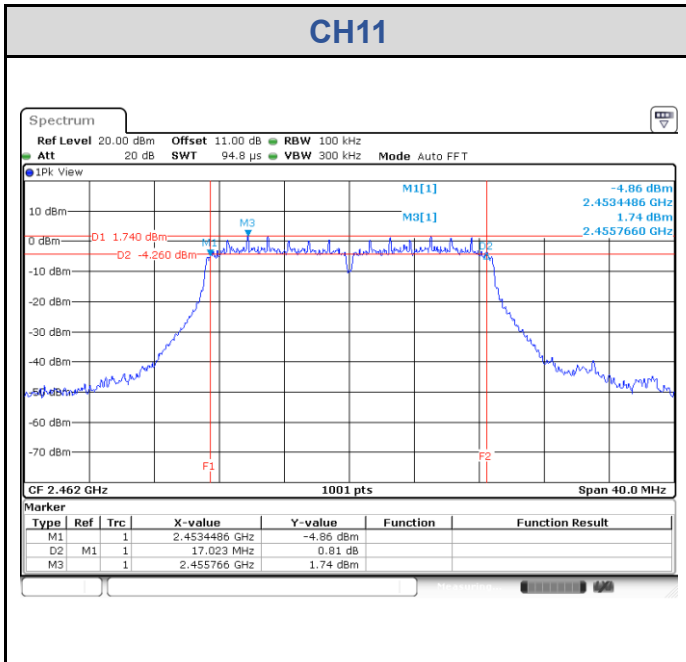
Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
1	2412	16.38	> 0.5	Pass
6	2437	16.14	> 0.5	Pass
11	2462	16.38	> 0.5	Pass



**802.11n HT20**

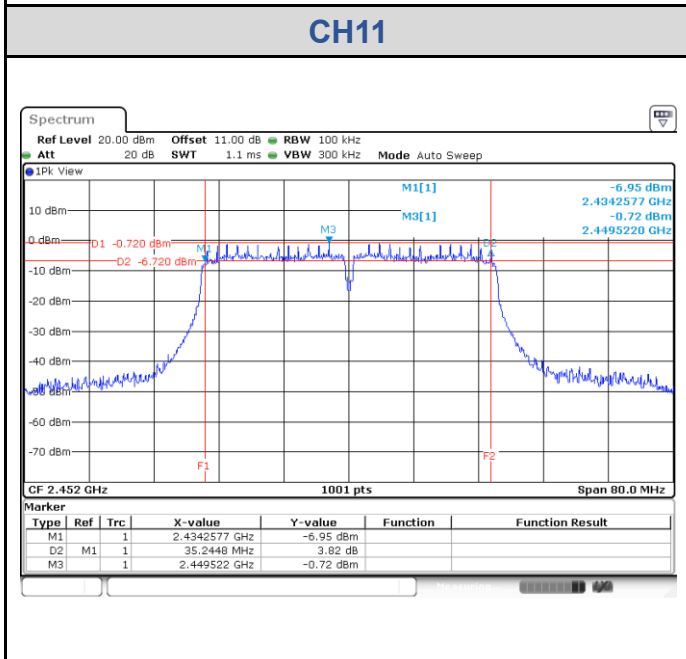
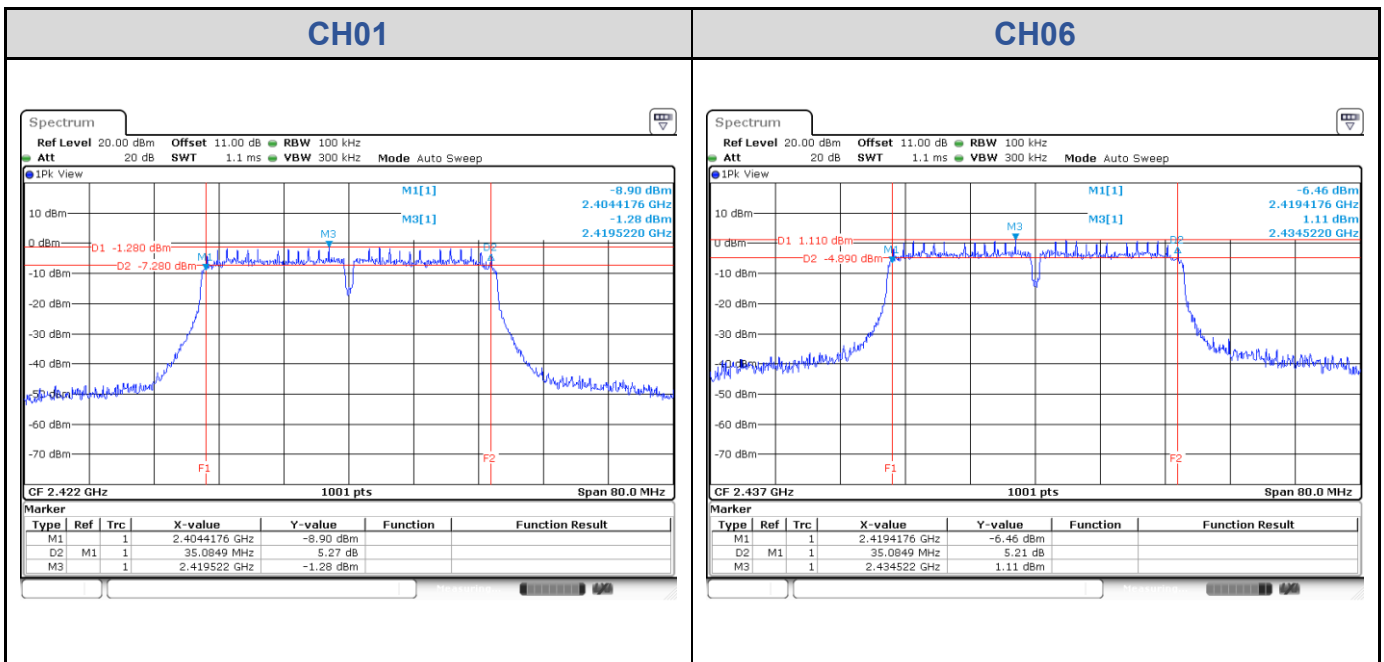
Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
1	2412	16.90	> 0.5	Pass
2	2417	16.98	> 0.5	Pass
6	2437	16.30	> 0.5	Pass
10	2457	16.62	> 0.5	Pass
11	2462	17.02	> 0.5	Pass





**802.11n HT40**

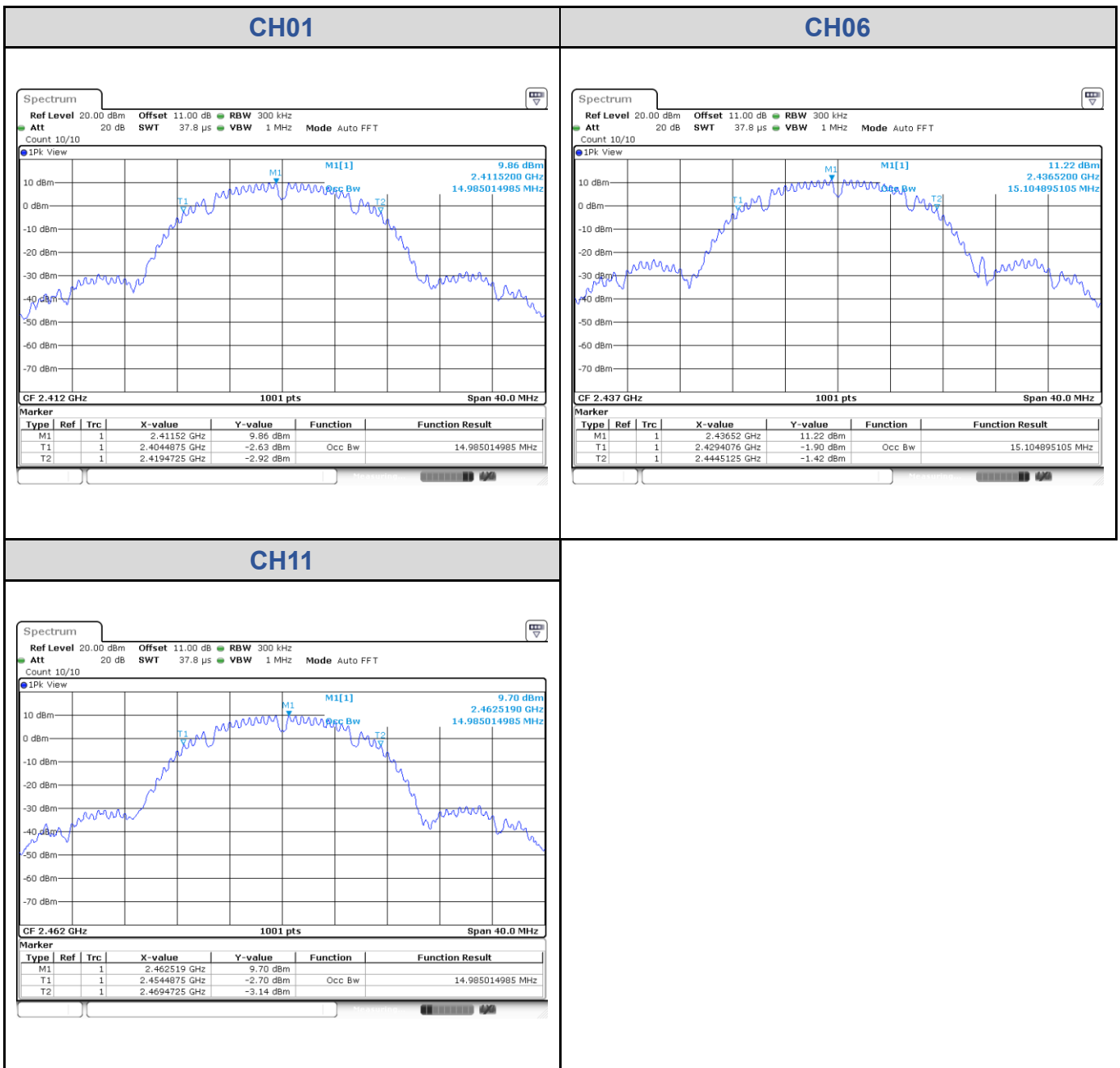
Channel	Channel Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
3	2422	35.08	> 0.5	Pass
6	2437	35.08	> 0.5	Pass
9	2452	35.24	> 0.5	Pass



## Test Result of 99% Occupied Bandwidth

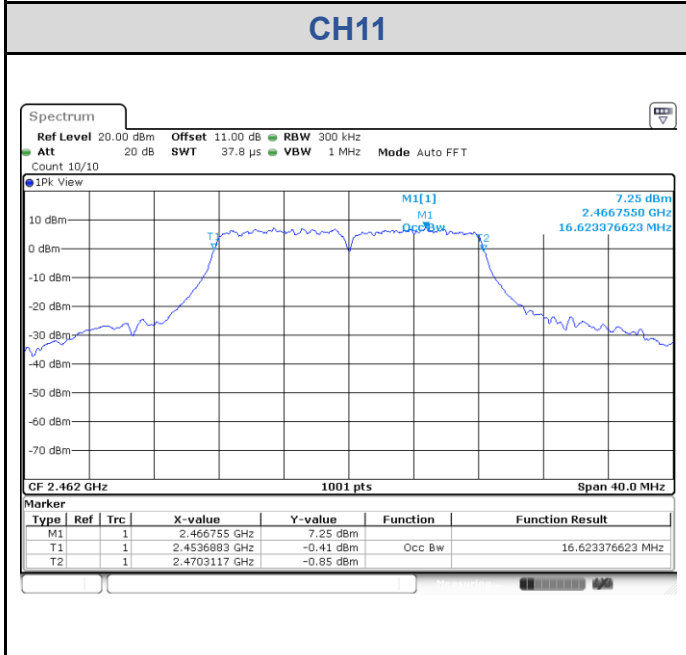
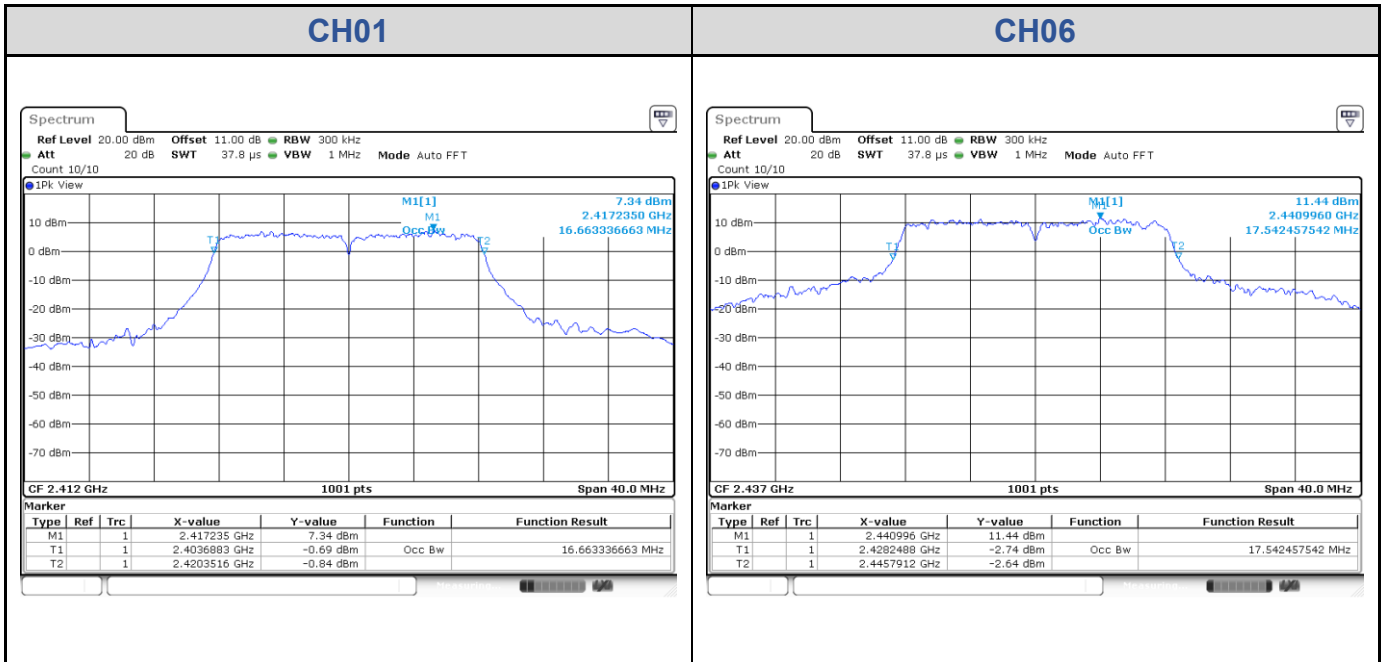
**802.11b**

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
1	2412	14.99
6	2437	15.10
11	2462	14.99



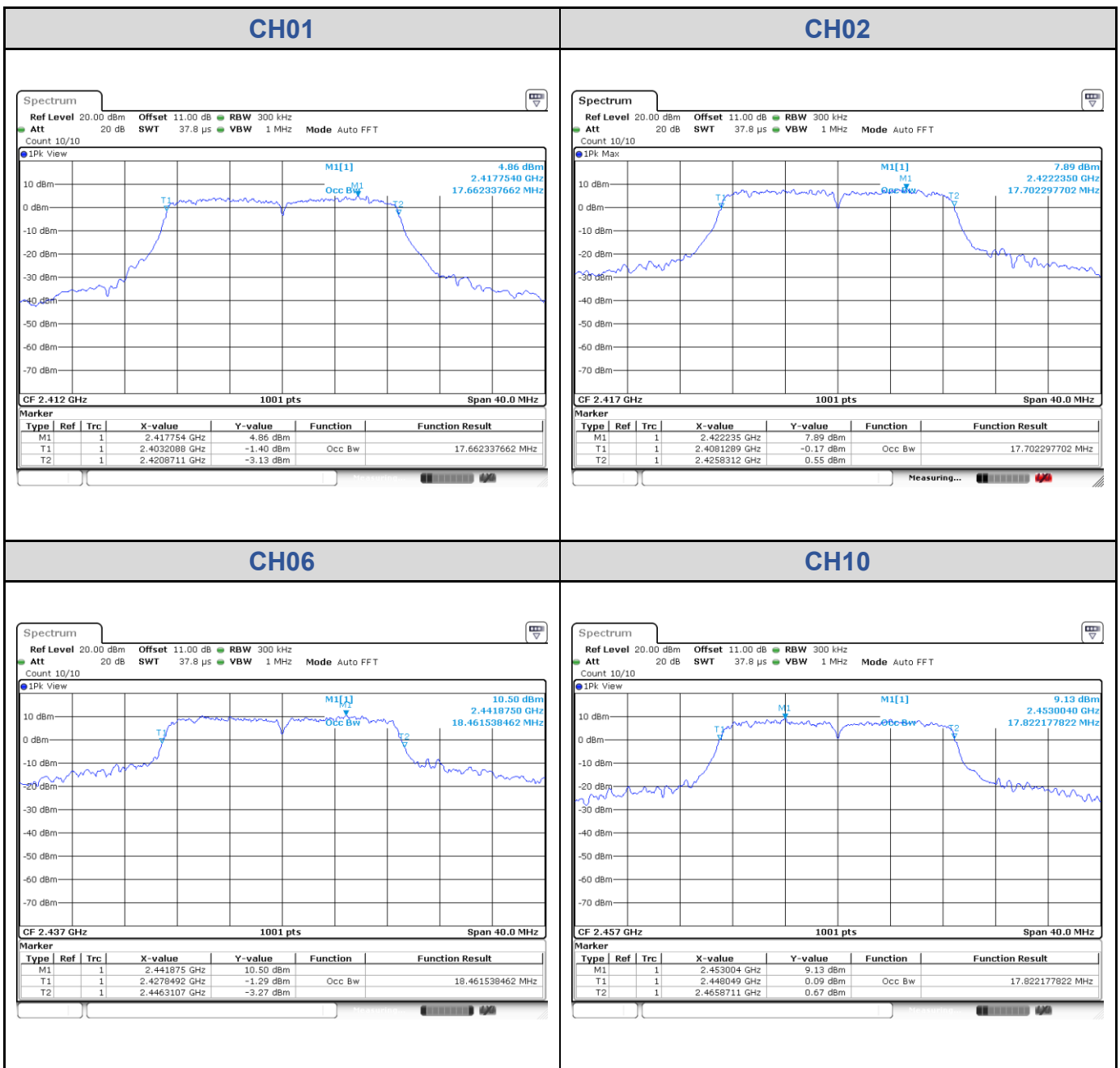
**802.11g**

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
1	2412	16.67
6	2437	17.54
11	2462	16.62

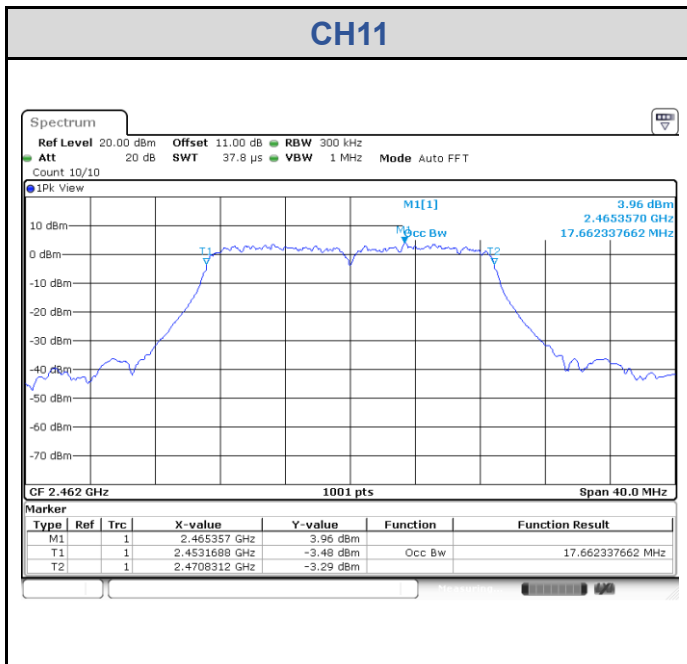


**802.11n HT20**

Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
1	2412	17.66
2	2417	17.70
6	2437	18.46
10	2457	17.82
11	2462	17.66

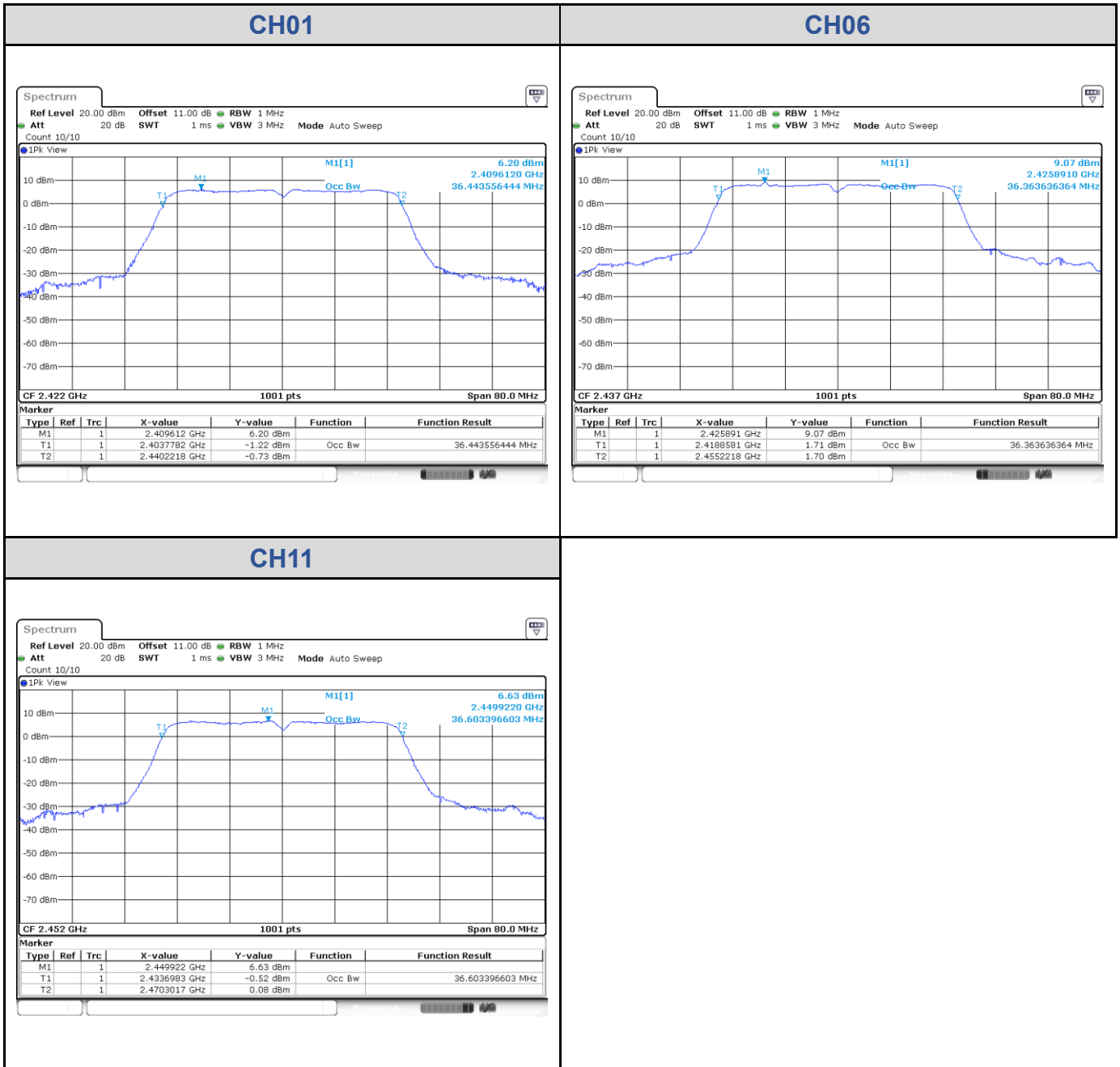






**802.11n HT40**

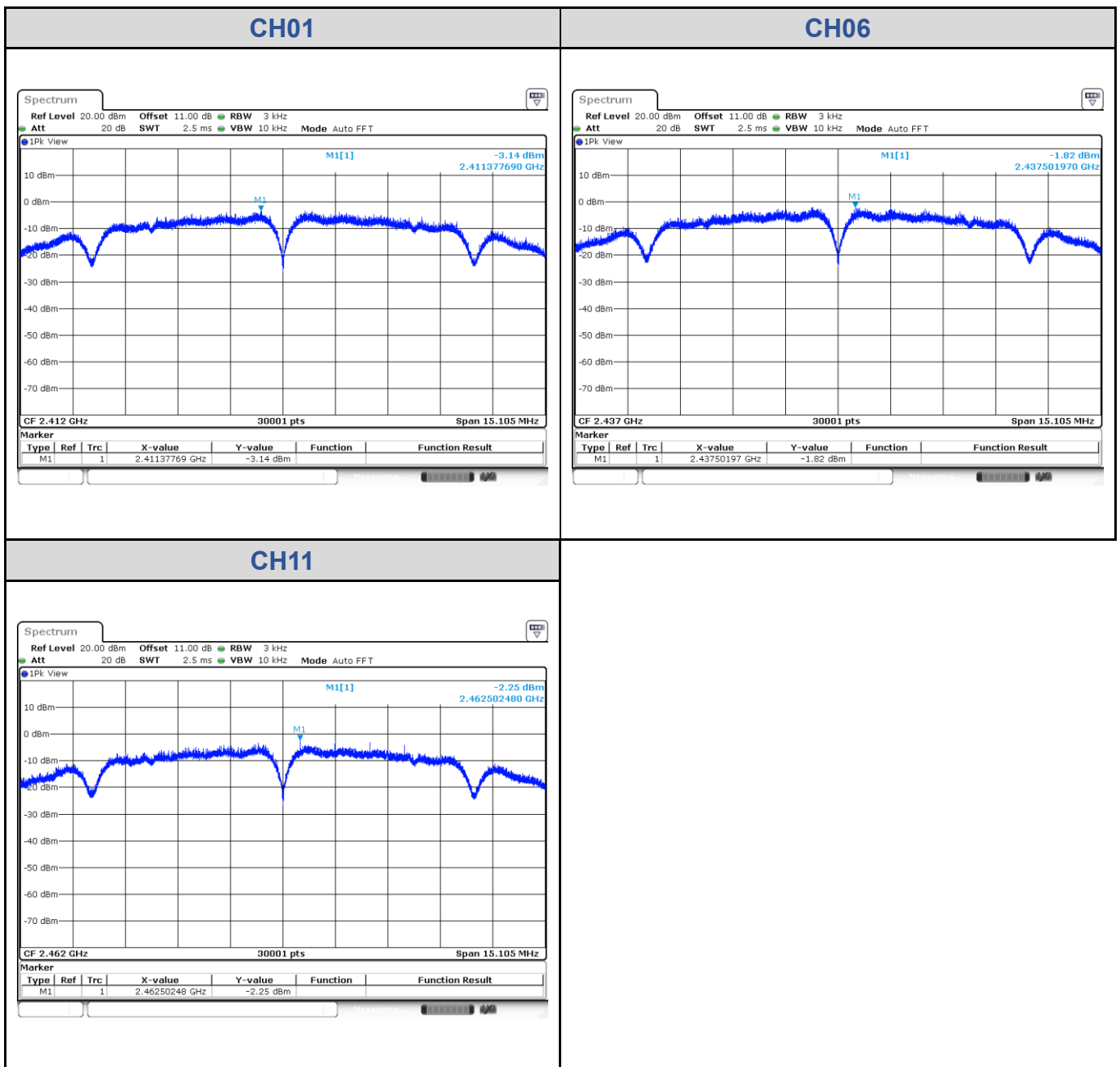
Channel	Channel Frequency (MHz)	99% Bandwidth (MHz)
3	2422	36.44
6	2437	36.36
9	2452	36.60



## Test Result of Power Spectral Density

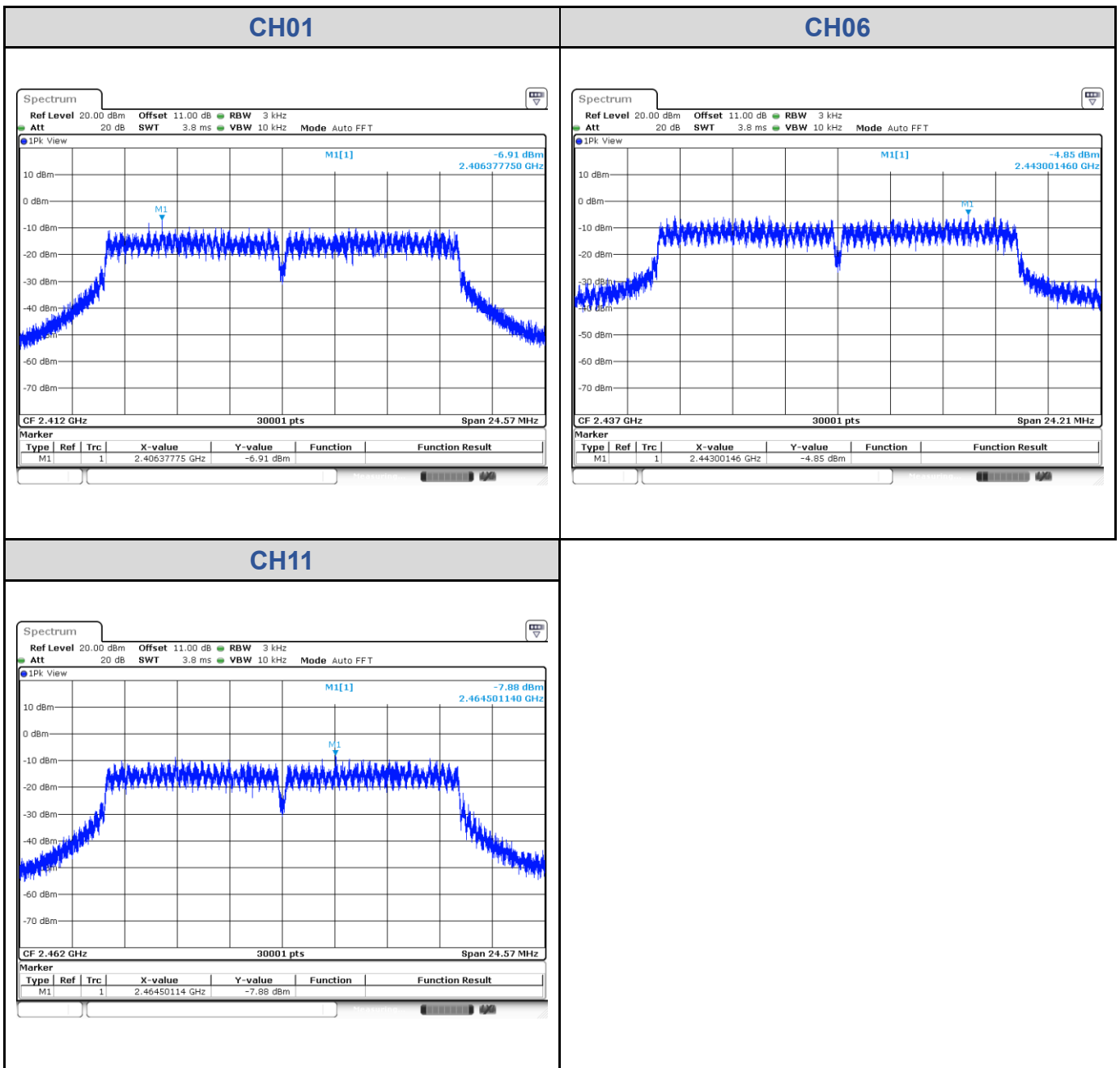
### 802.11b

Channel	Frequency (MHz)	Power Density (dBm)	Total PSD (dBm)	Limit (dBm)	Result
1	2412	-3.14	-3.14	8	Pass
6	2437	-1.82	-1.82	8	Pass
11	2462	-2.25	-2.25	8	Pass



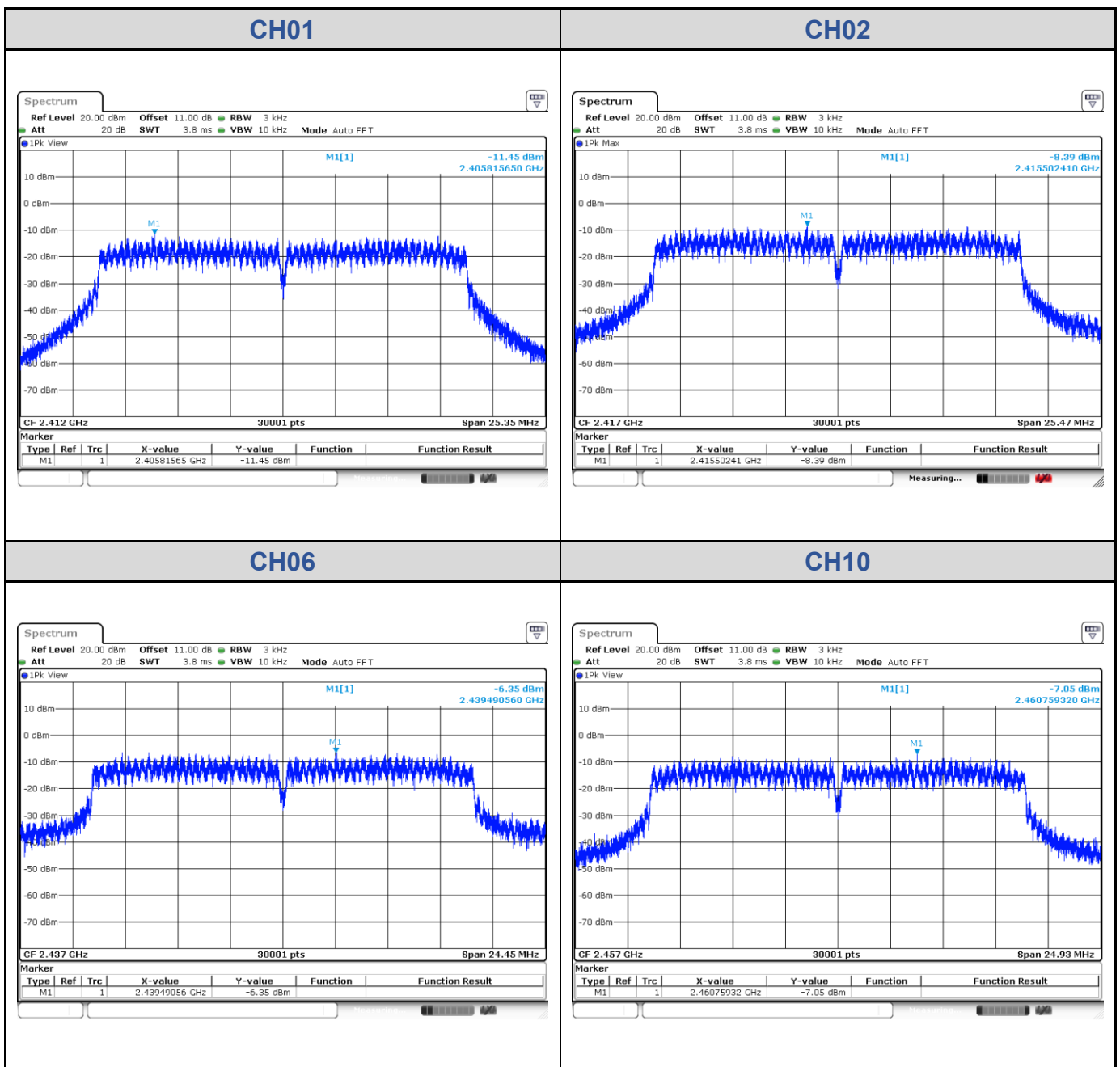
**802.11g**

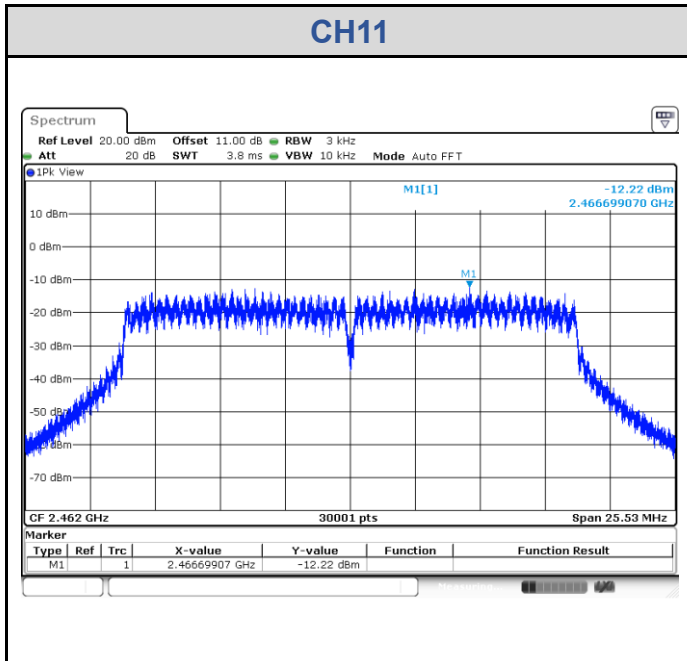
Channel	Frequency (MHz)	Power Density (dBm)	Total PSD (dBm)	Limit (dBm)	Result
1	2412	-6.91	-6.91	8	Pass
6	2437	-4.85	-4.85	8	Pass
11	2462	-7.88	-7.88	8	Pass



**802.11n HT20**

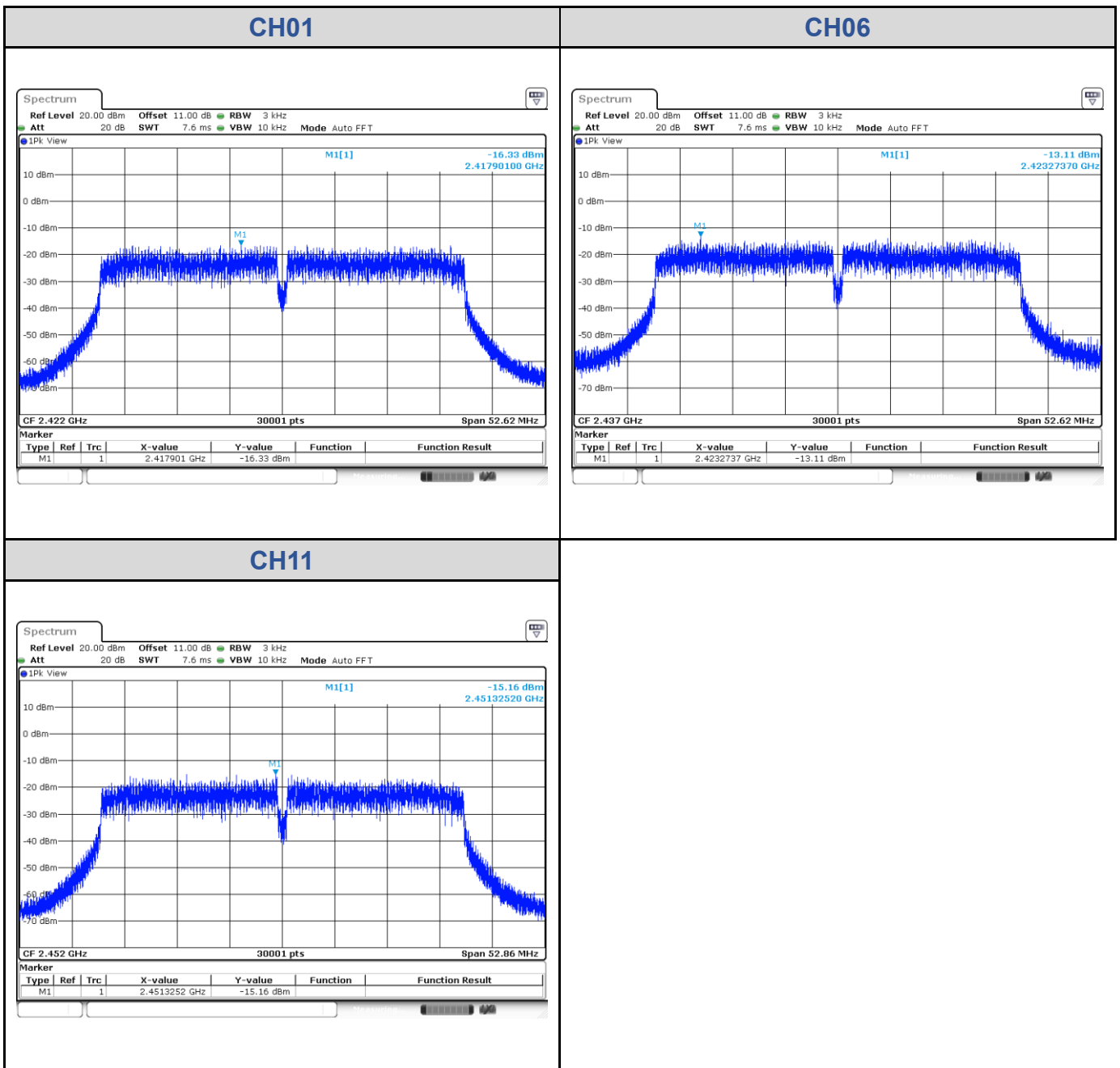
Channel	Frequency (MHz)	Power Density (dBm)	Total PSD (dBm)	Limit (dBm)	Result
1	2412	-11.45	-11.45	8	Pass
2	2417	-8.39	-8.39	8	Pass
6	2437	-6.35	-6.35	8	Pass
10	2457	-7.05	-7.05	8	Pass
11	2462	-12.22	-12.22	8	Pass



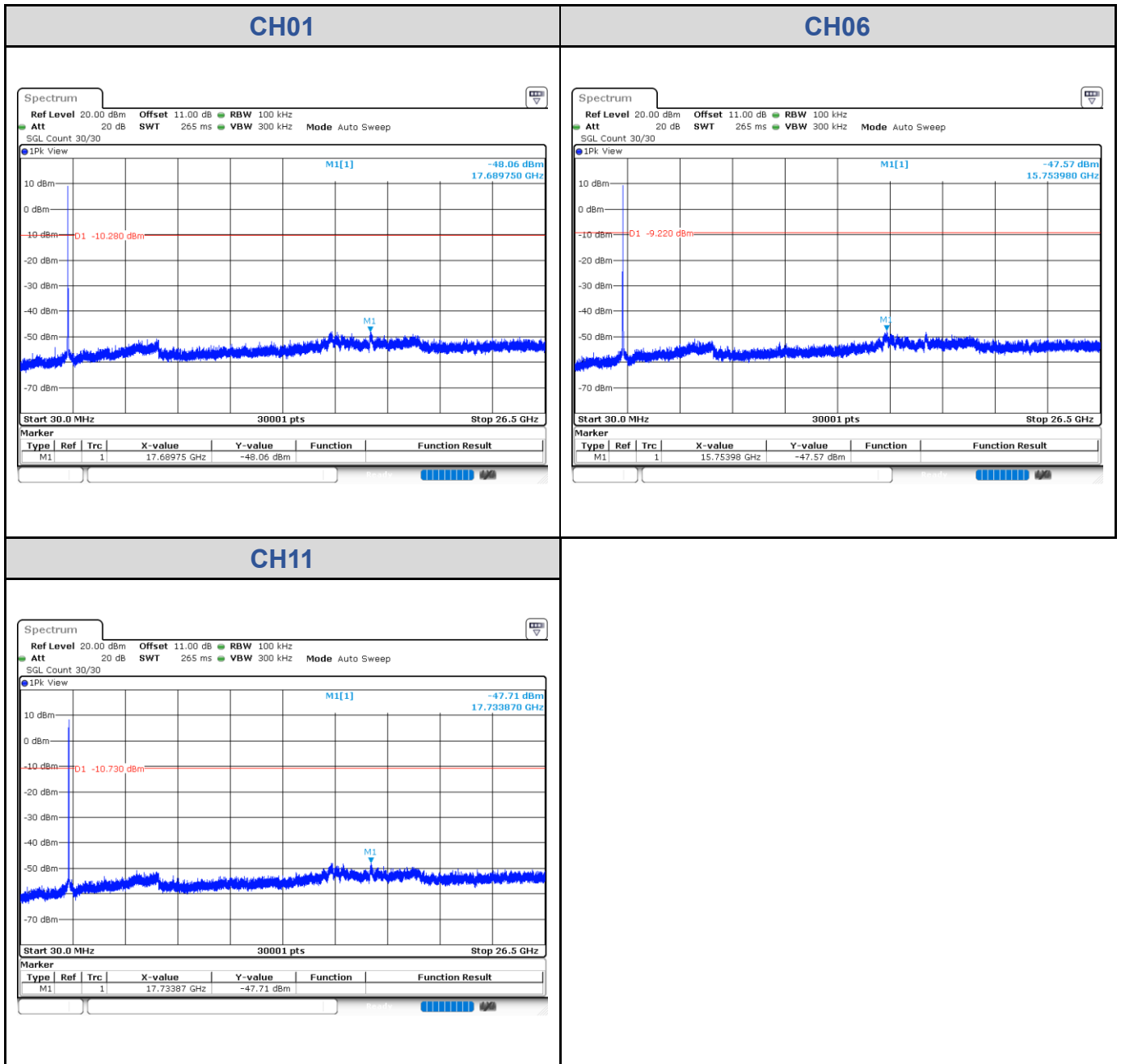


**802.11n HT40**

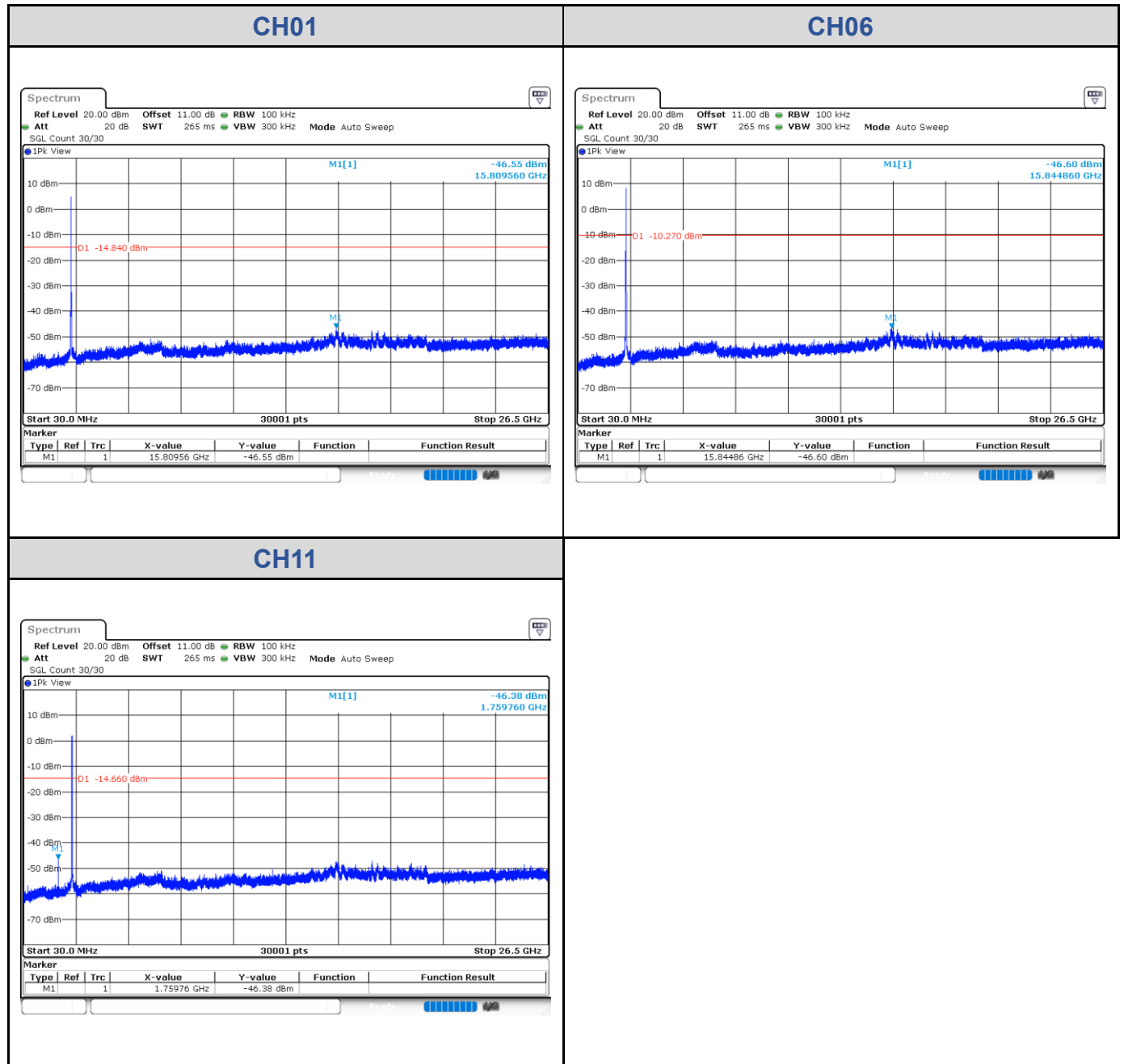
Channel	Frequency (MHz)	Power Density (dBm)	Total PSD (dBm)	Limit (dBm)	Result
3	2422	-16.33	-16.33	8	Pass
6	2437	-13.11	-13.11	8	Pass
9	2452	-15.16	-15.16	8	Pass



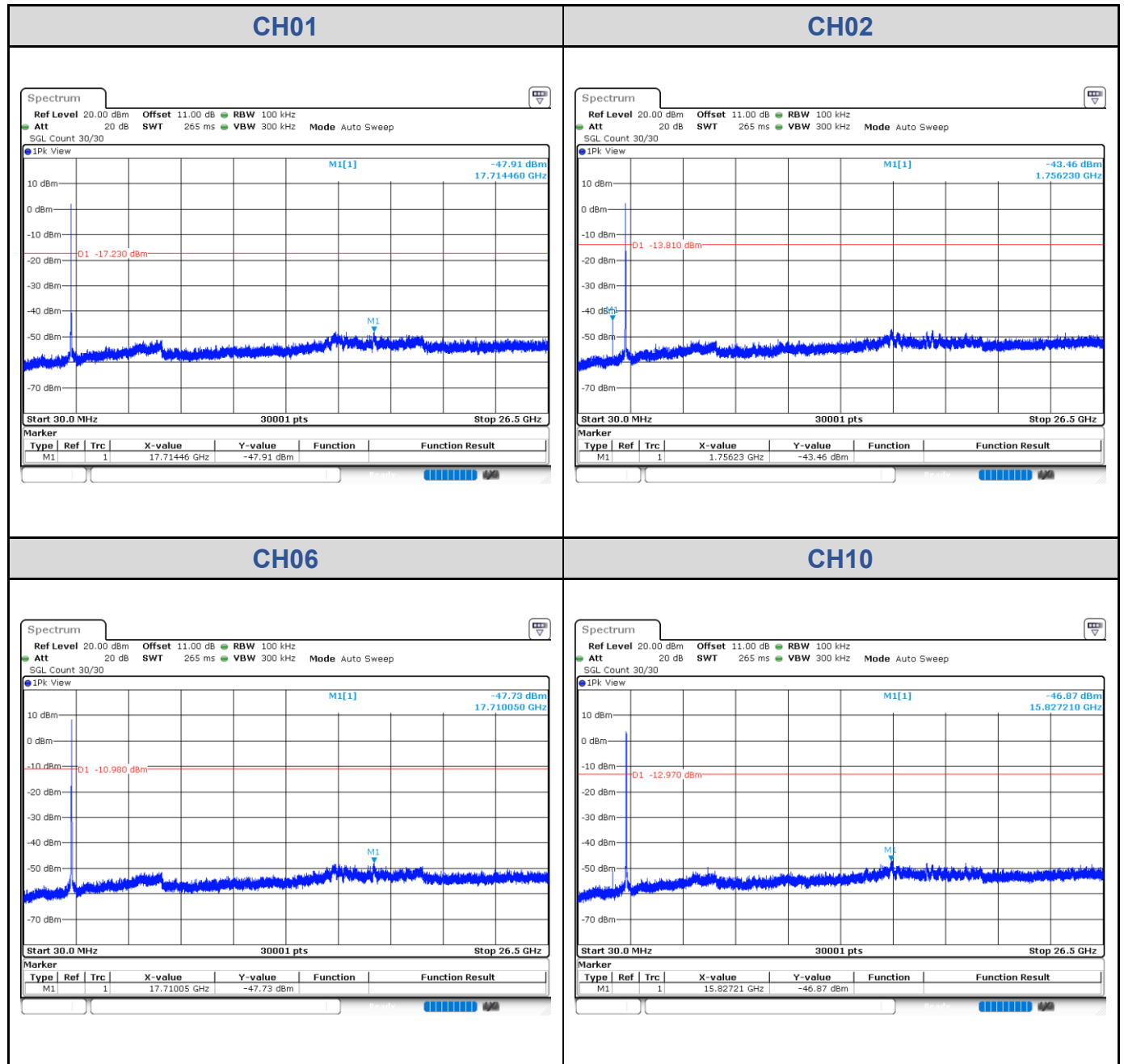
## Test Result of Conducted Spurious Emissions

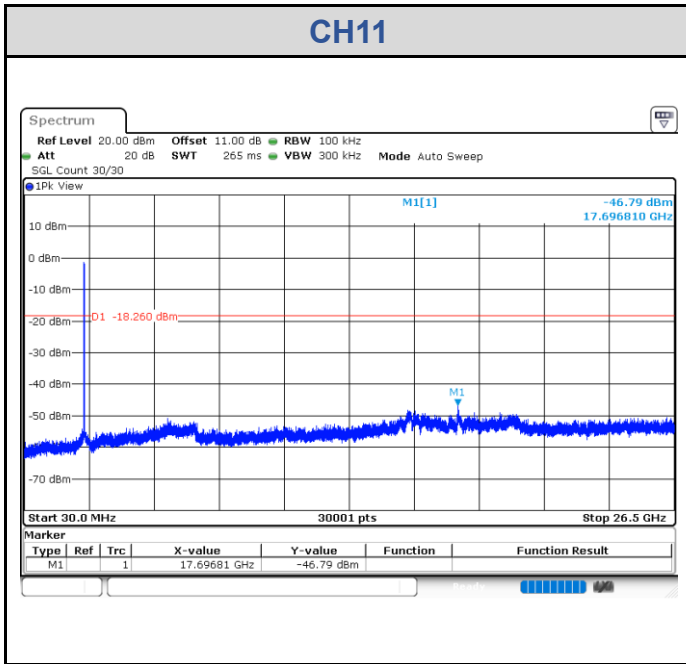
**802.11b**




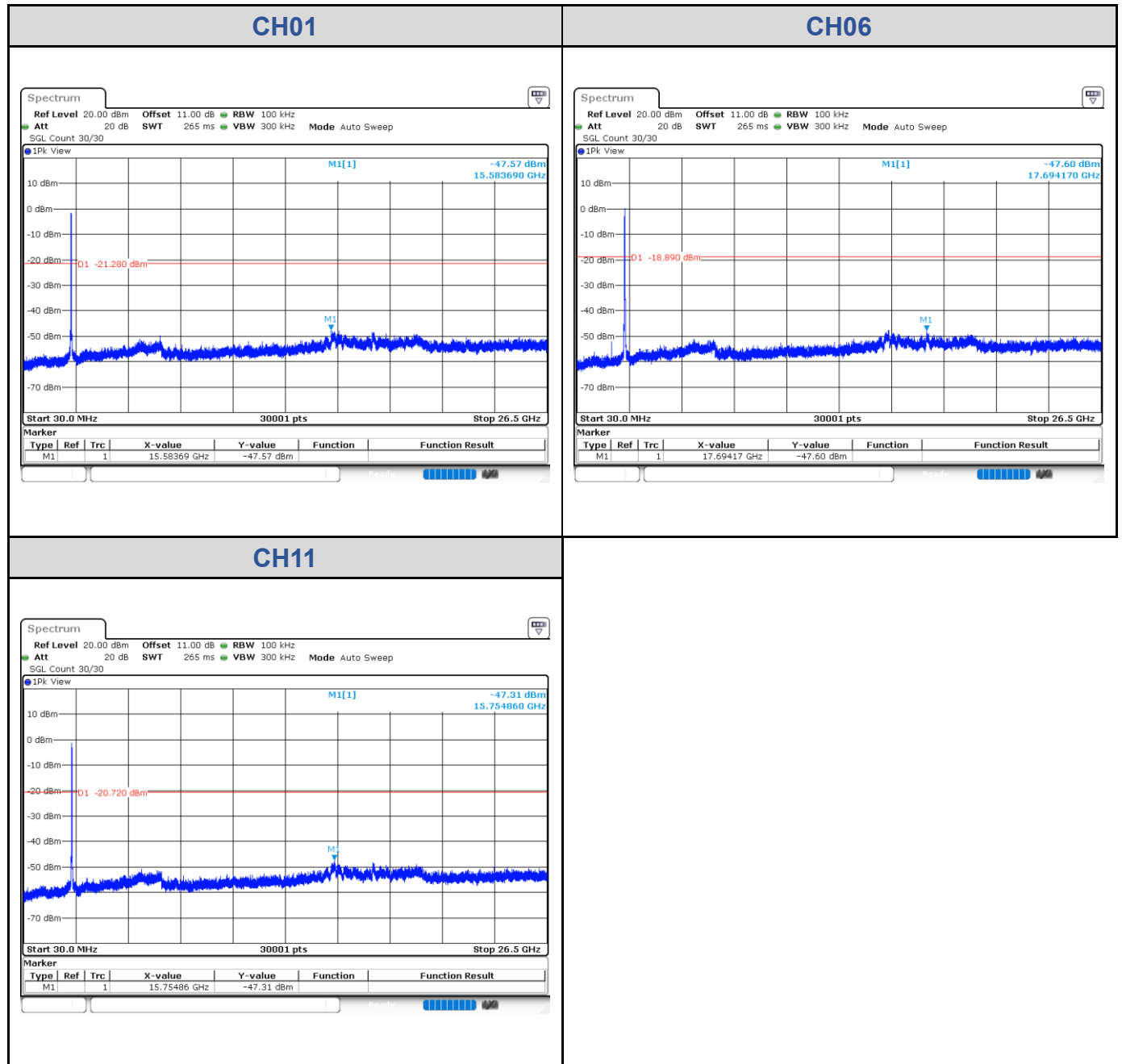
**802.11g**


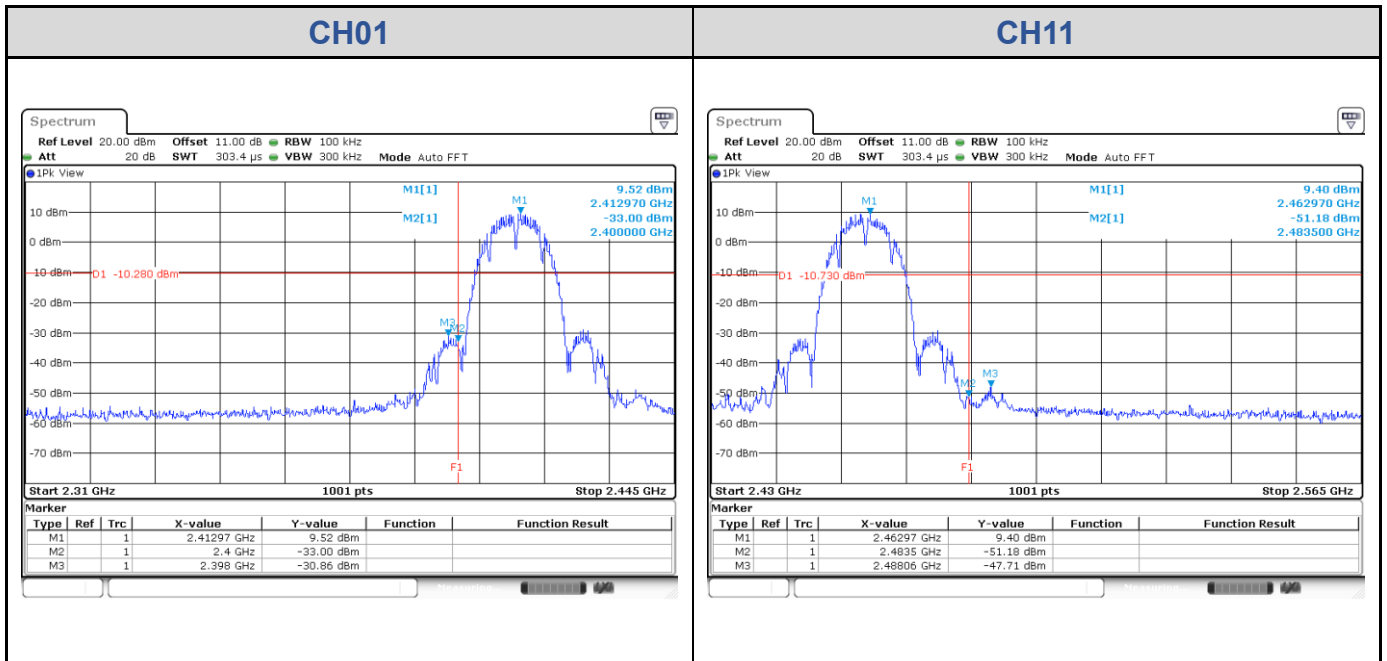
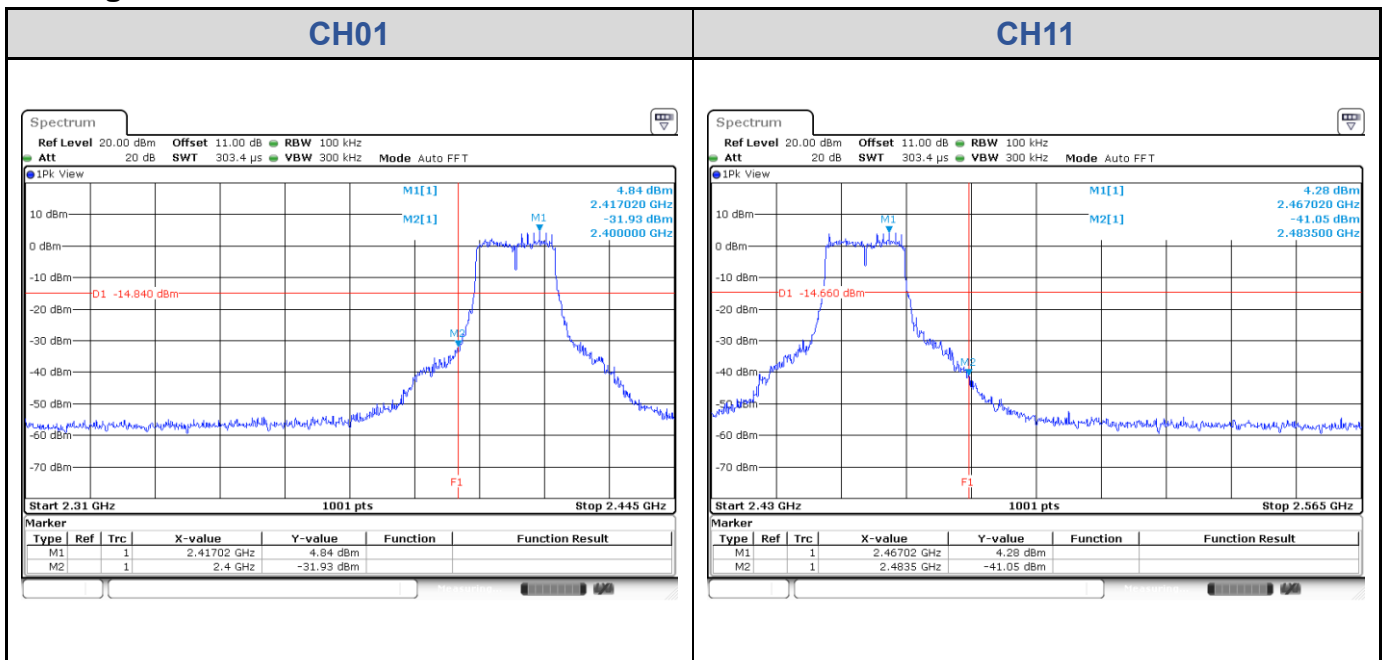
802.11n HT20

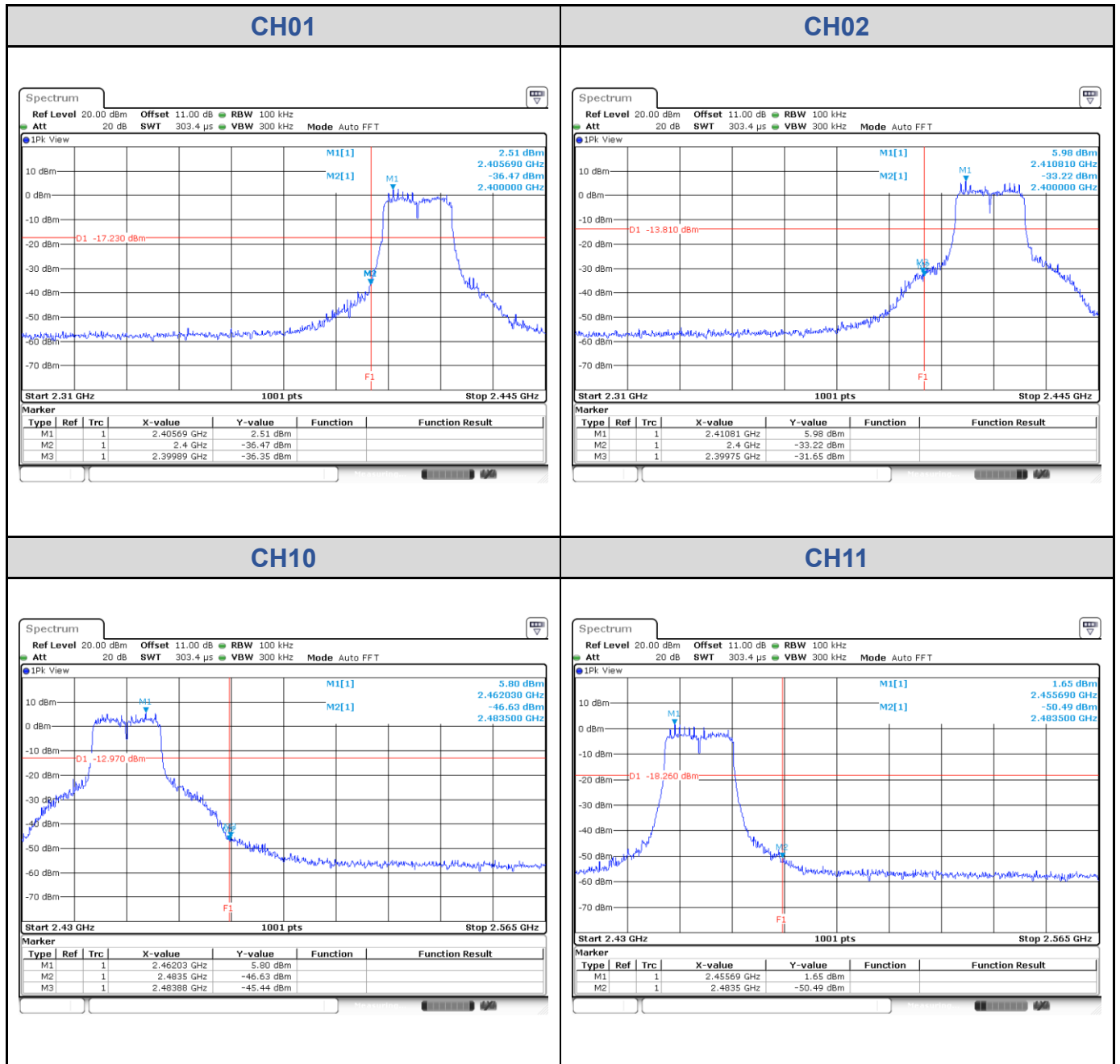




802.11n HT40



**Test Result of Conducted Bandedge, Tx Mode**
**802.11b**

**802.11g**


**802.11n HT20**


802.11n HT40

