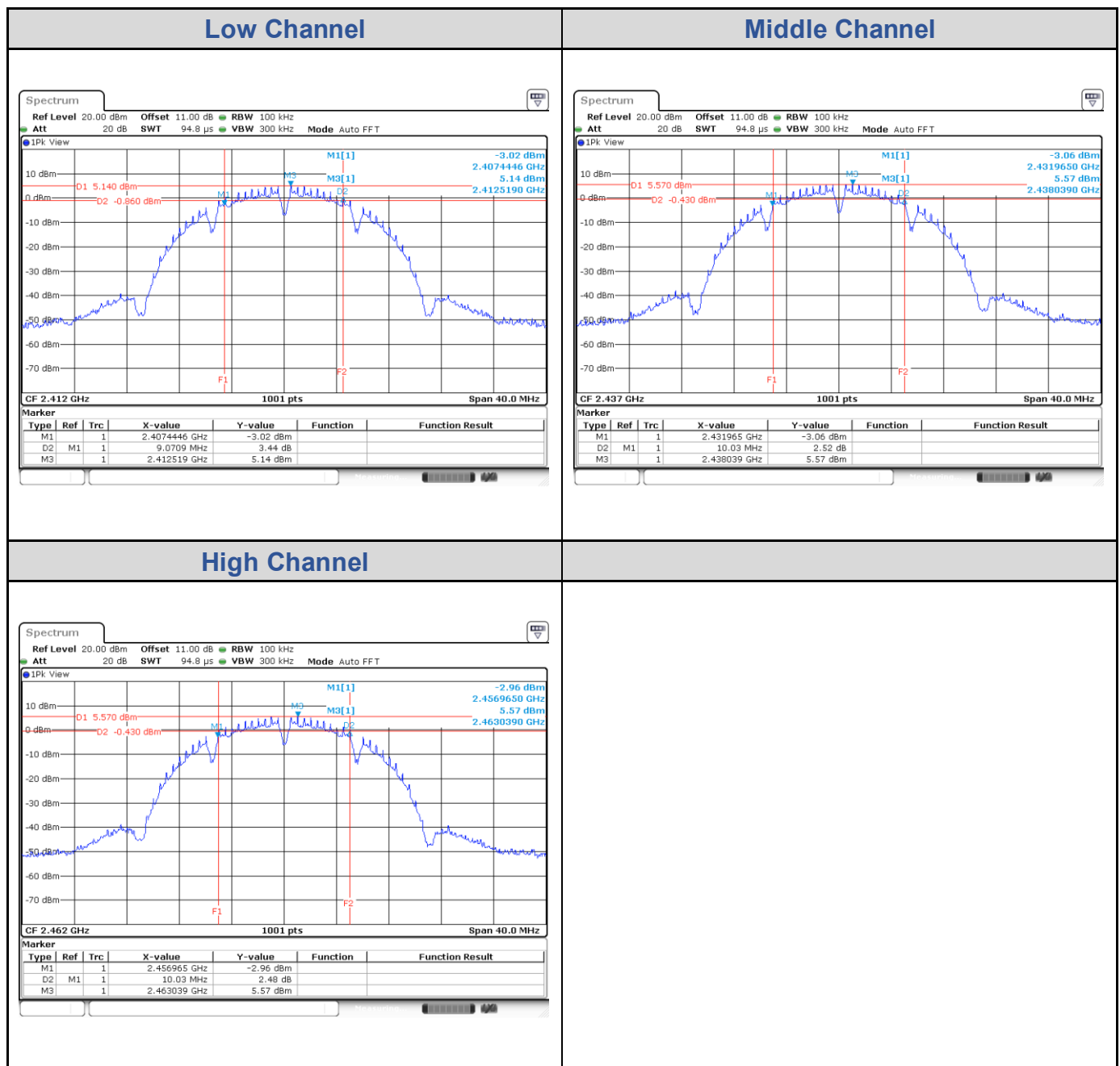


## Appendix A: Test Results of Conducted Test

### Test Result of 6 dB Bandwidth

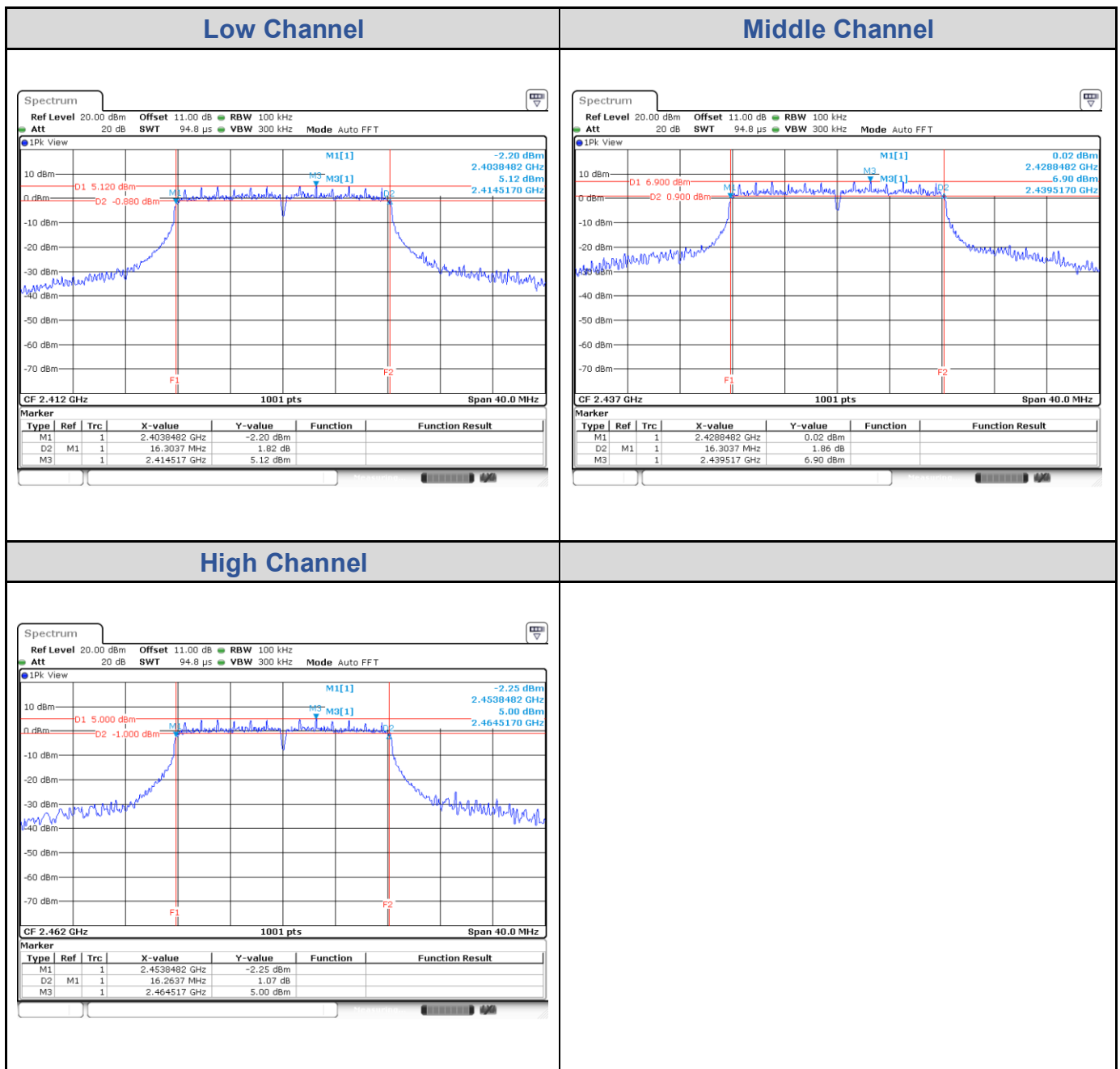
#### 802.11b

| Channel        | Channel Frequency (MHz) | 6 dB Bandwidth (MHz) | Limit (MHz) | Result |
|----------------|-------------------------|----------------------|-------------|--------|
| Low Channel    | 2412                    | 9.07                 | > 0.5       | Pass   |
| Middle Channel | 2437                    | 10.03                | > 0.5       | Pass   |
| High Channel   | 2462                    | 10.03                | > 0.5       | Pass   |



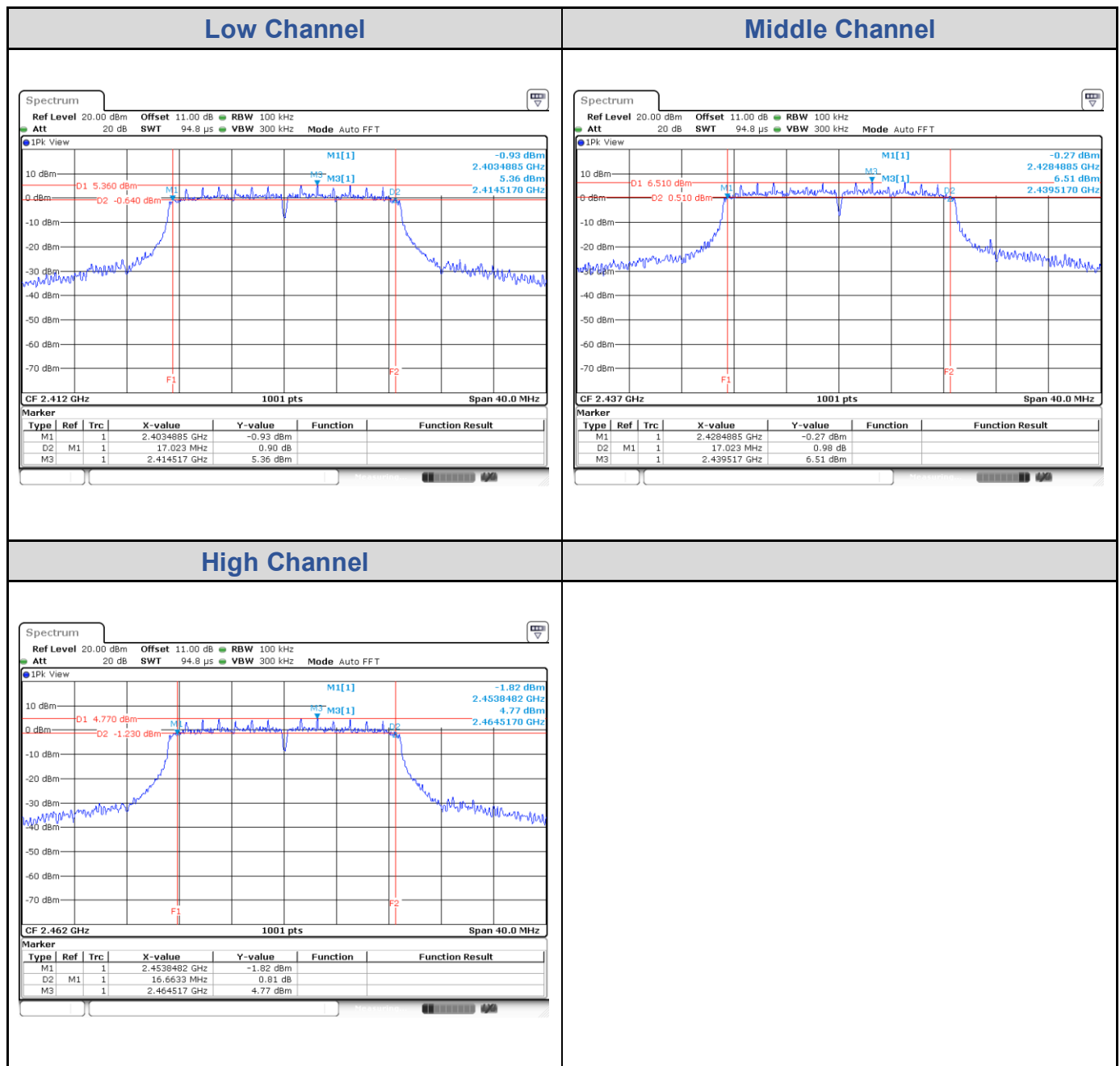
**802.11g**

| Channel        | Channel Frequency (MHz) | 6 dB Bandwidth (MHz) | Limit (MHz) | Result |
|----------------|-------------------------|----------------------|-------------|--------|
| Low Channel    | 2412                    | 16.30                | > 0.5       | Pass   |
| Middle Channel | 2437                    | 16.30                | > 0.5       | Pass   |
| High Channel   | 2462                    | 16.26                | > 0.5       | Pass   |



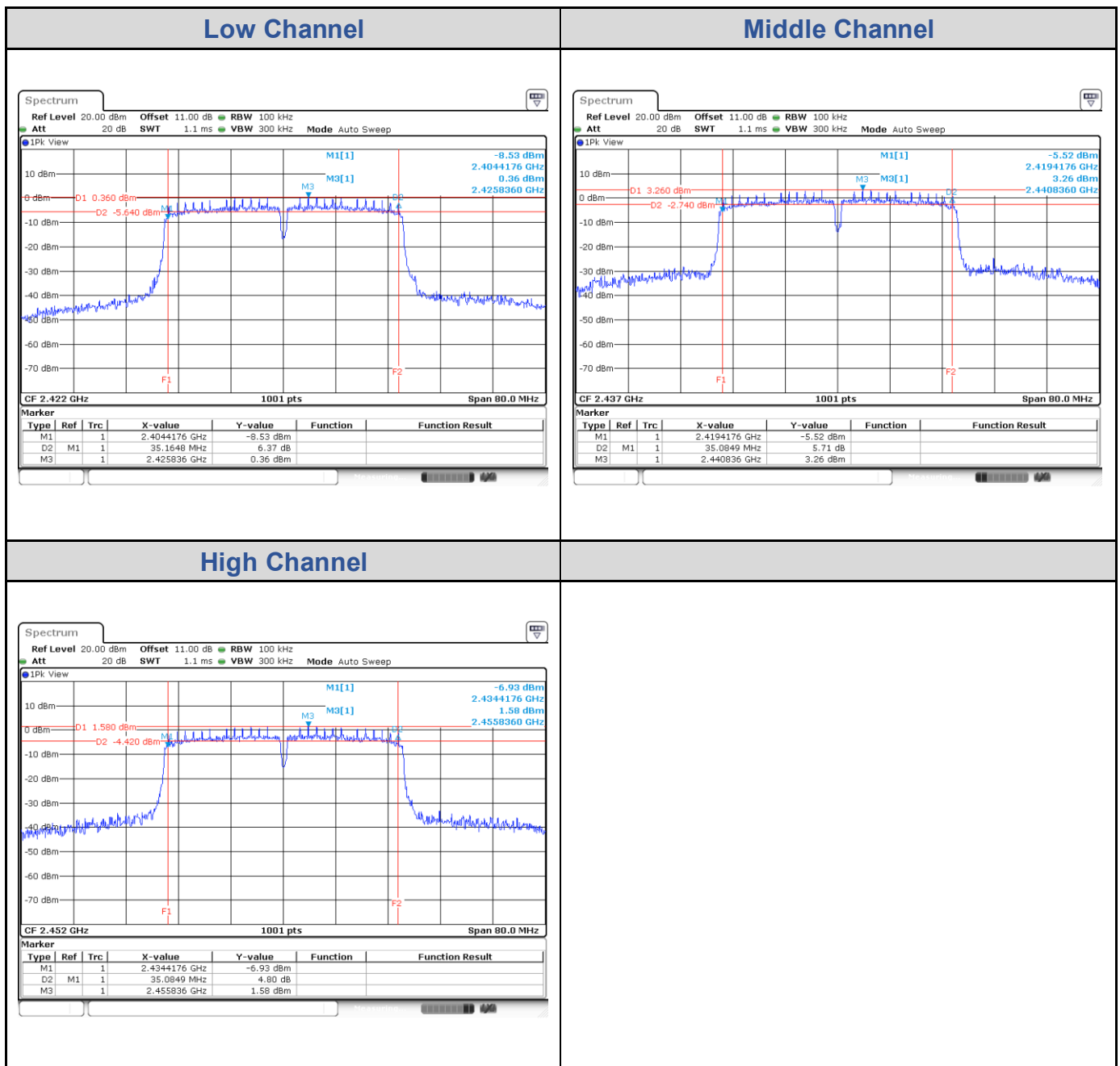
**802.11n HT20**

| Channel        | Channel Frequency (MHz) | 6 dB Bandwidth (MHz) | Limit (MHz) | Result |
|----------------|-------------------------|----------------------|-------------|--------|
| Low Channel    | 2412                    | 17.02                | > 0.5       | Pass   |
| Middle Channel | 2437                    | 17.02                | > 0.5       | Pass   |
| High Channel   | 2462                    | 16.66                | > 0.5       | Pass   |



**802.11n HT40**

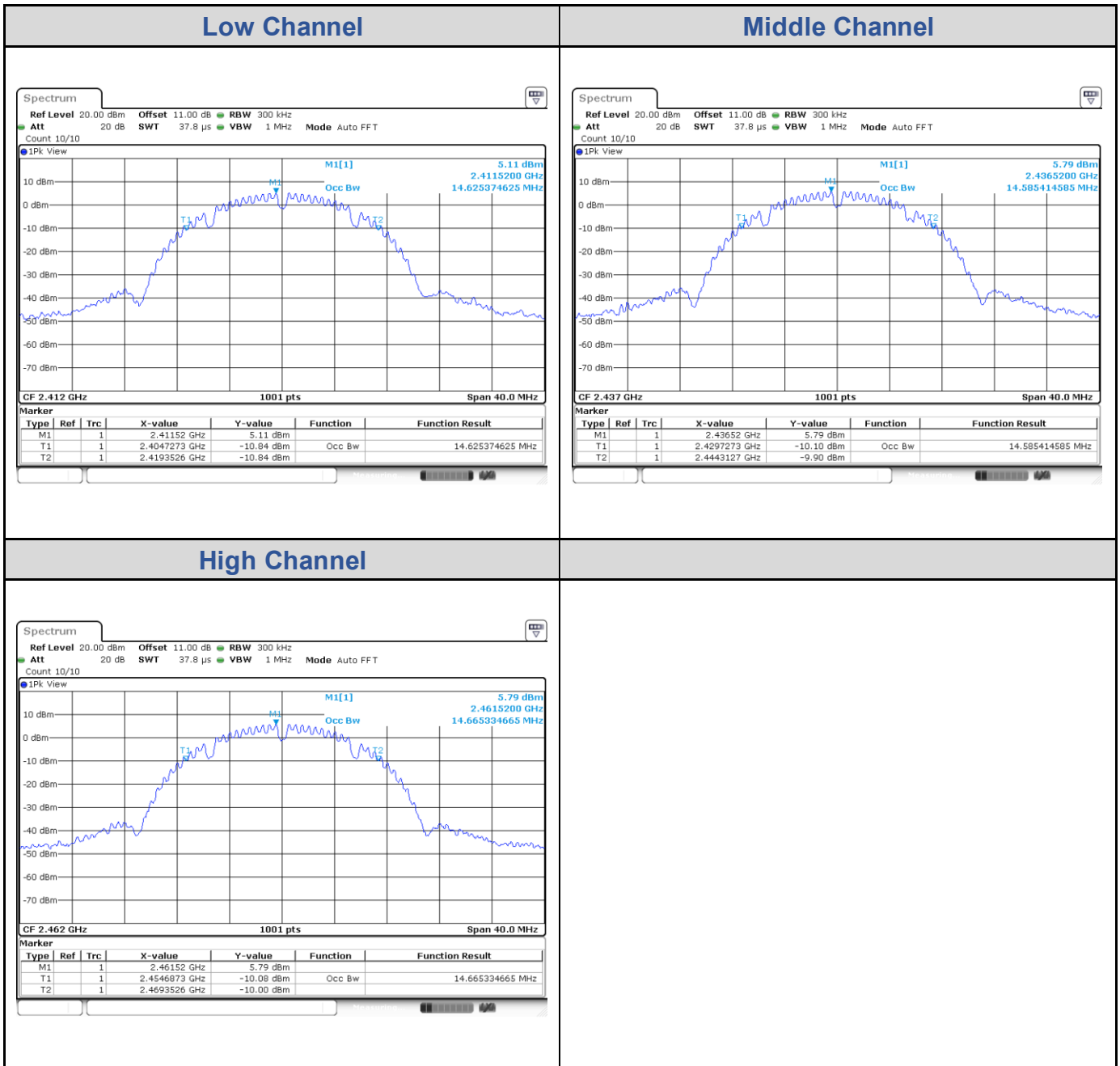
| Channel        | Channel Frequency (MHz) | 6 dB Bandwidth (MHz) | Limit (MHz) | Result |
|----------------|-------------------------|----------------------|-------------|--------|
| Low Channel    | 2422                    | 35.16                | > 0.5       | Pass   |
| Middle Channel | 2437                    | 35.08                | > 0.5       | Pass   |
| High Channel   | 2452                    | 35.08                | > 0.5       | Pass   |



## Test Result of 99% Occupied Bandwidth

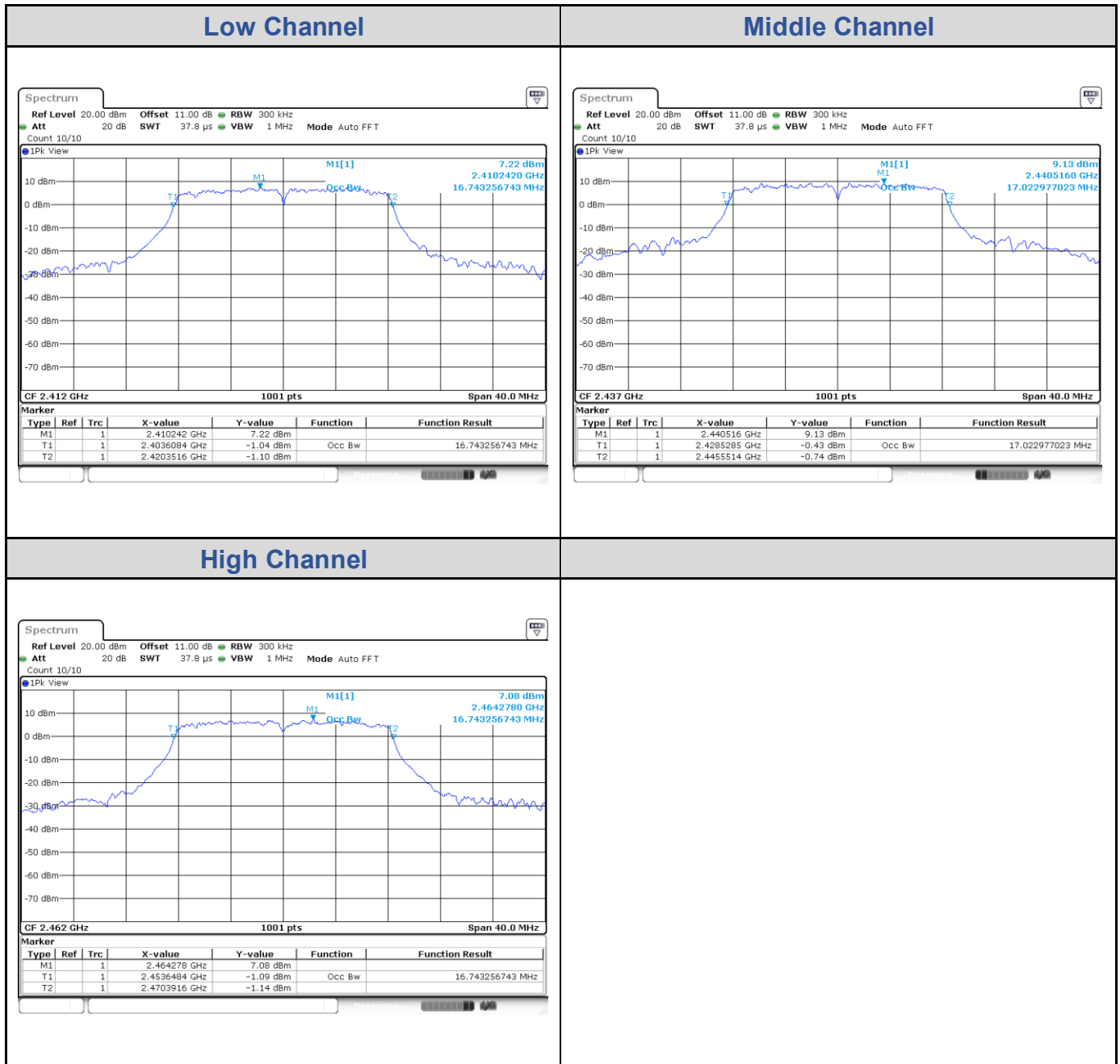
### 802.11b

| Channel        | Channel Frequency (MHz) | 99% Bandwidth (MHz) |
|----------------|-------------------------|---------------------|
| Low Channel    | 2412                    | 14.63               |
| Middle Channel | 2437                    | 14.59               |
| High Channel   | 2462                    | 14.67               |



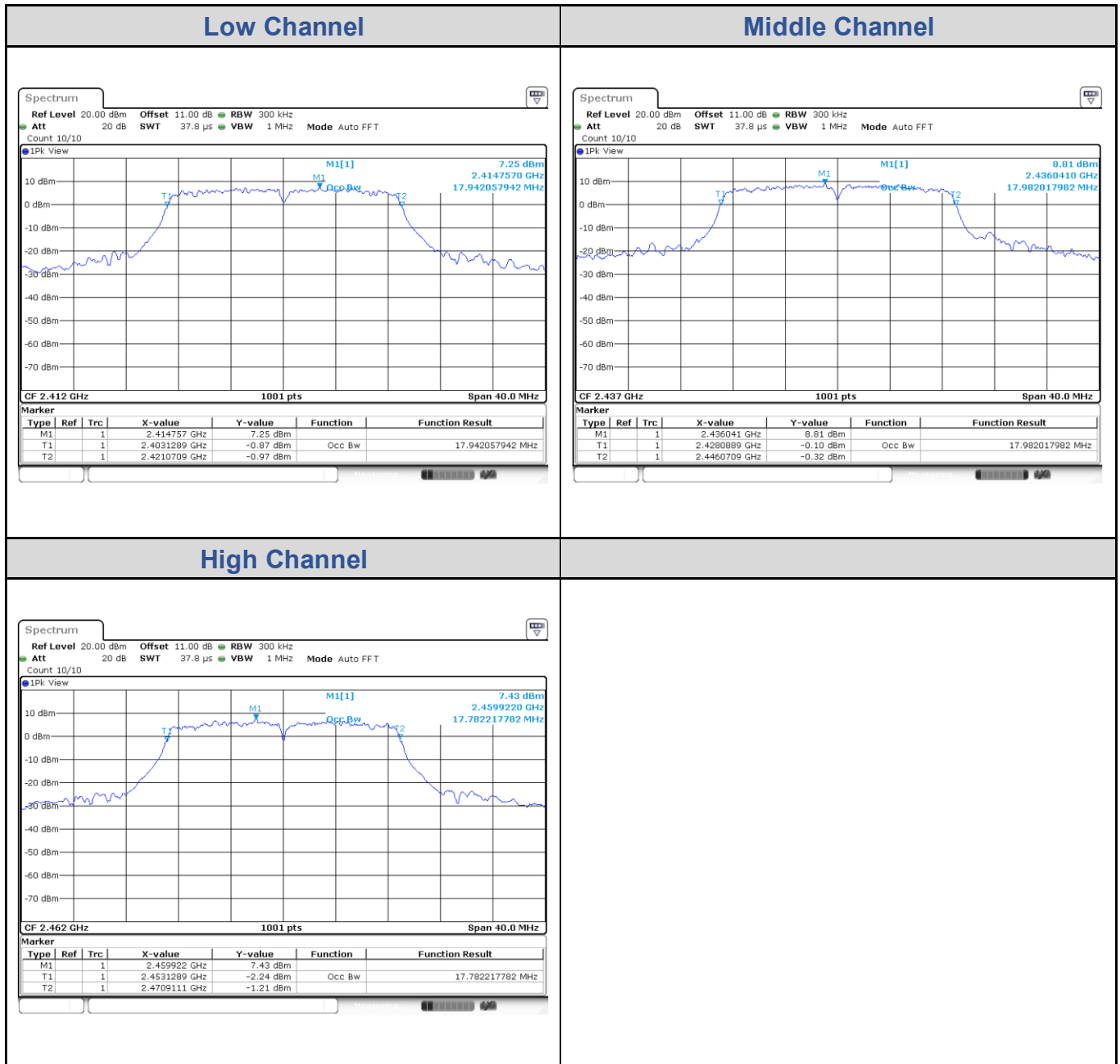
**802.11g**

| Channel        | Channel Frequency (MHz) | 99% Bandwidth (MHz) |
|----------------|-------------------------|---------------------|
| Low Channel    | 2412                    | 16.74               |
| Middle Channel | 2437                    | 17.02               |
| High Channel   | 2462                    | 16.74               |



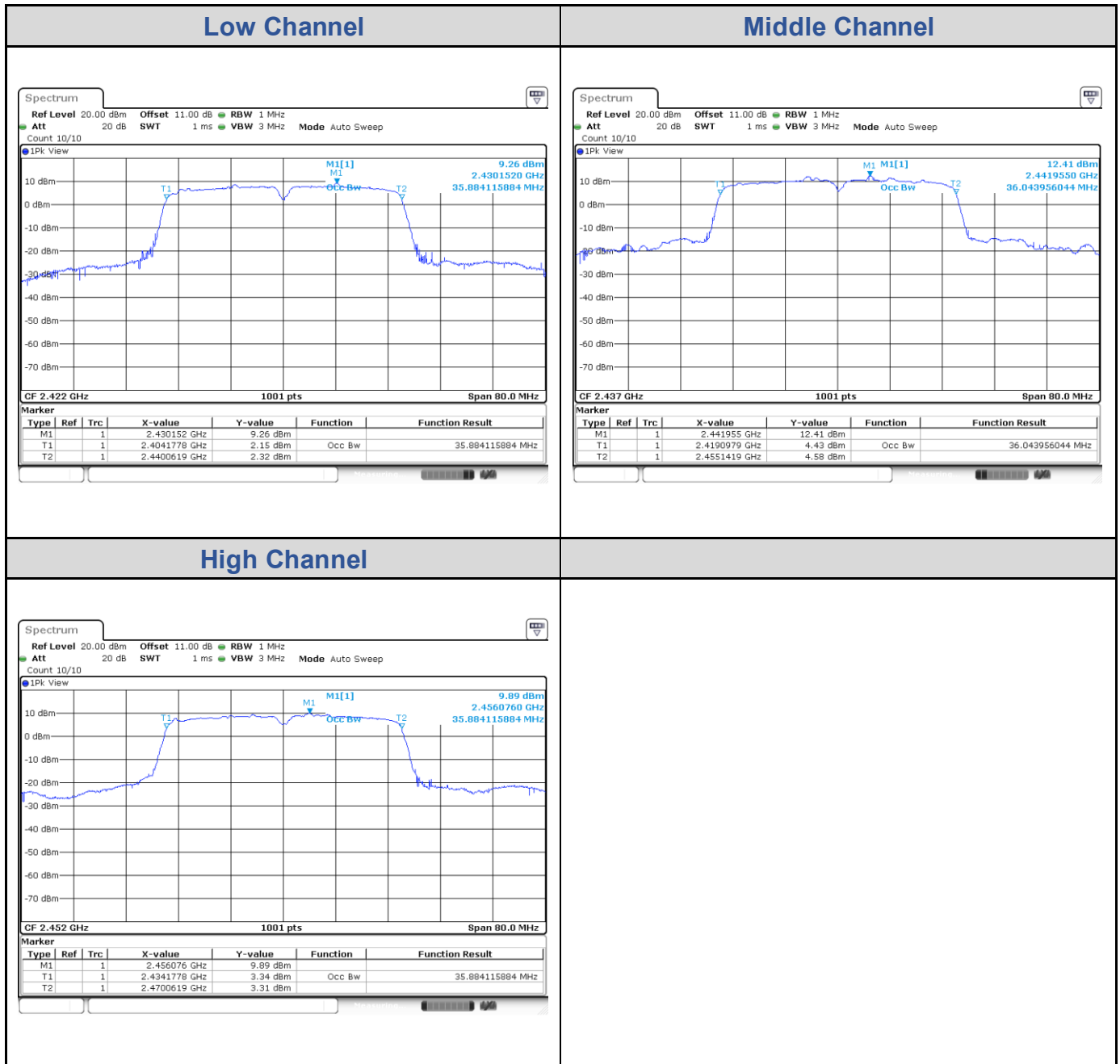
**802.11n HT20**

| Channel        | Channel Frequency (MHz) | 99% Bandwidth (MHz) |
|----------------|-------------------------|---------------------|
| Low Channel    | 2412                    | 17.94               |
| Middle Channel | 2437                    | 17.98               |
| High Channel   | 2462                    | 17.78               |



**802.11n HT40**

| Channel        | Channel Frequency (MHz) | 99% Bandwidth (MHz) |
|----------------|-------------------------|---------------------|
| Low Channel    | 2422                    | 35.88               |
| Middle Channel | 2437                    | 36.04               |
| High Channel   | 2452                    | 35.88               |

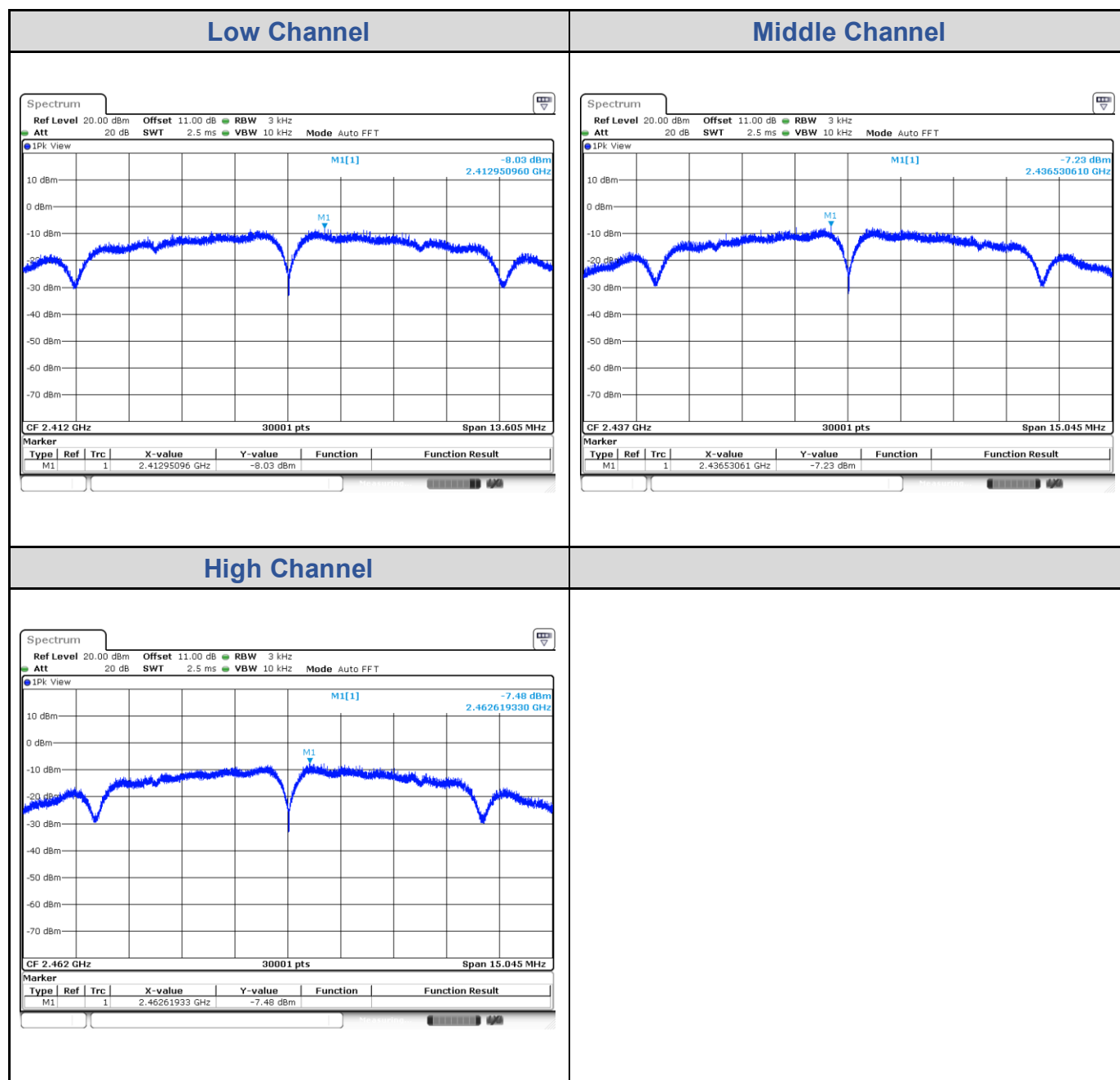




## Test Result of Power Spectral Density

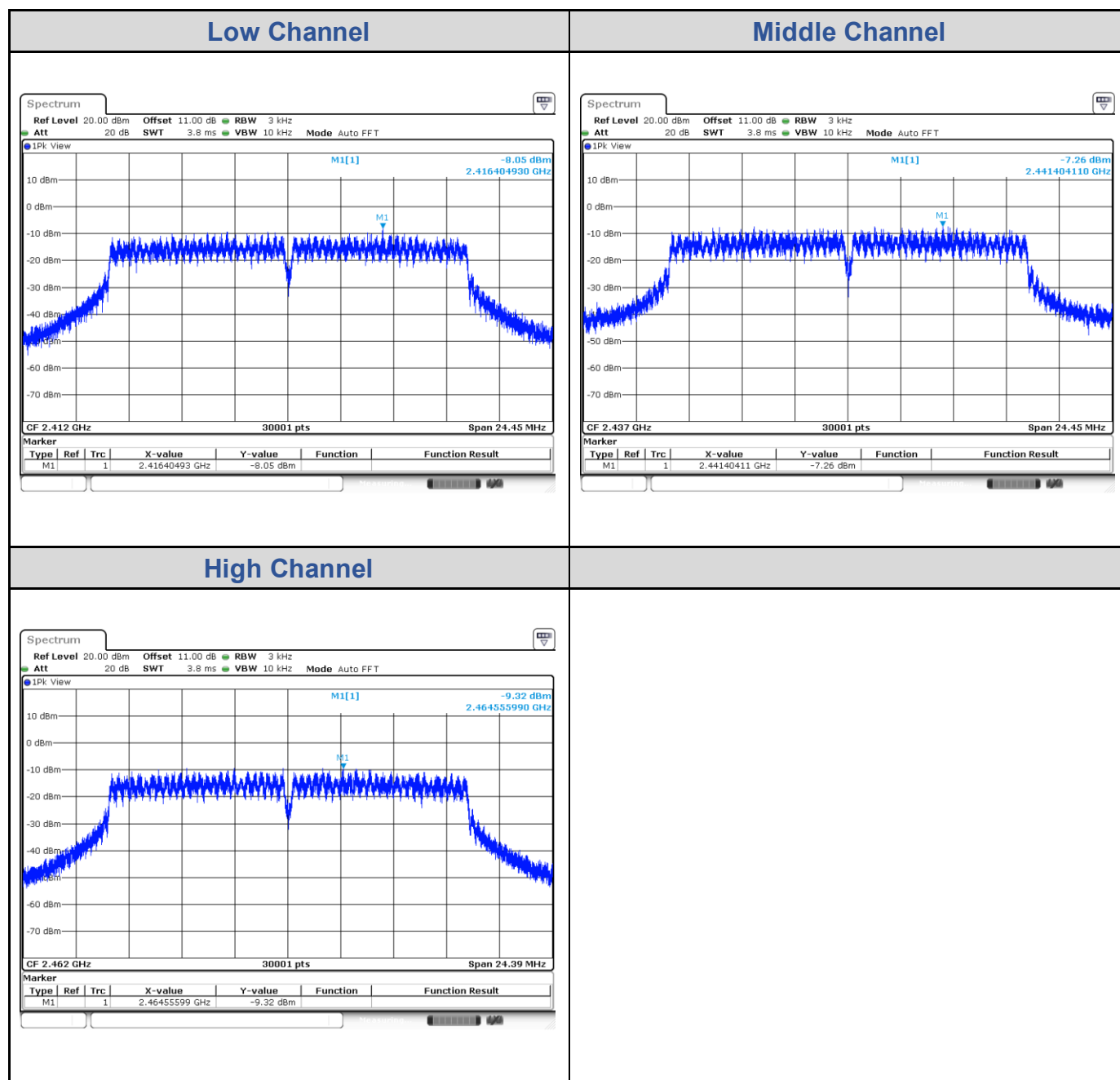
### 802.11b

| Channel        | Channel Frequency (MHz) | Power Density (dBm/3kHz) | Limit (dBm/3kHz) |
|----------------|-------------------------|--------------------------|------------------|
| Low Channel    | 2412                    | -8.03                    | 8                |
| Middle Channel | 2437                    | -7.23                    | 8                |
| High Channel   | 2462                    | -7.48                    | 8                |



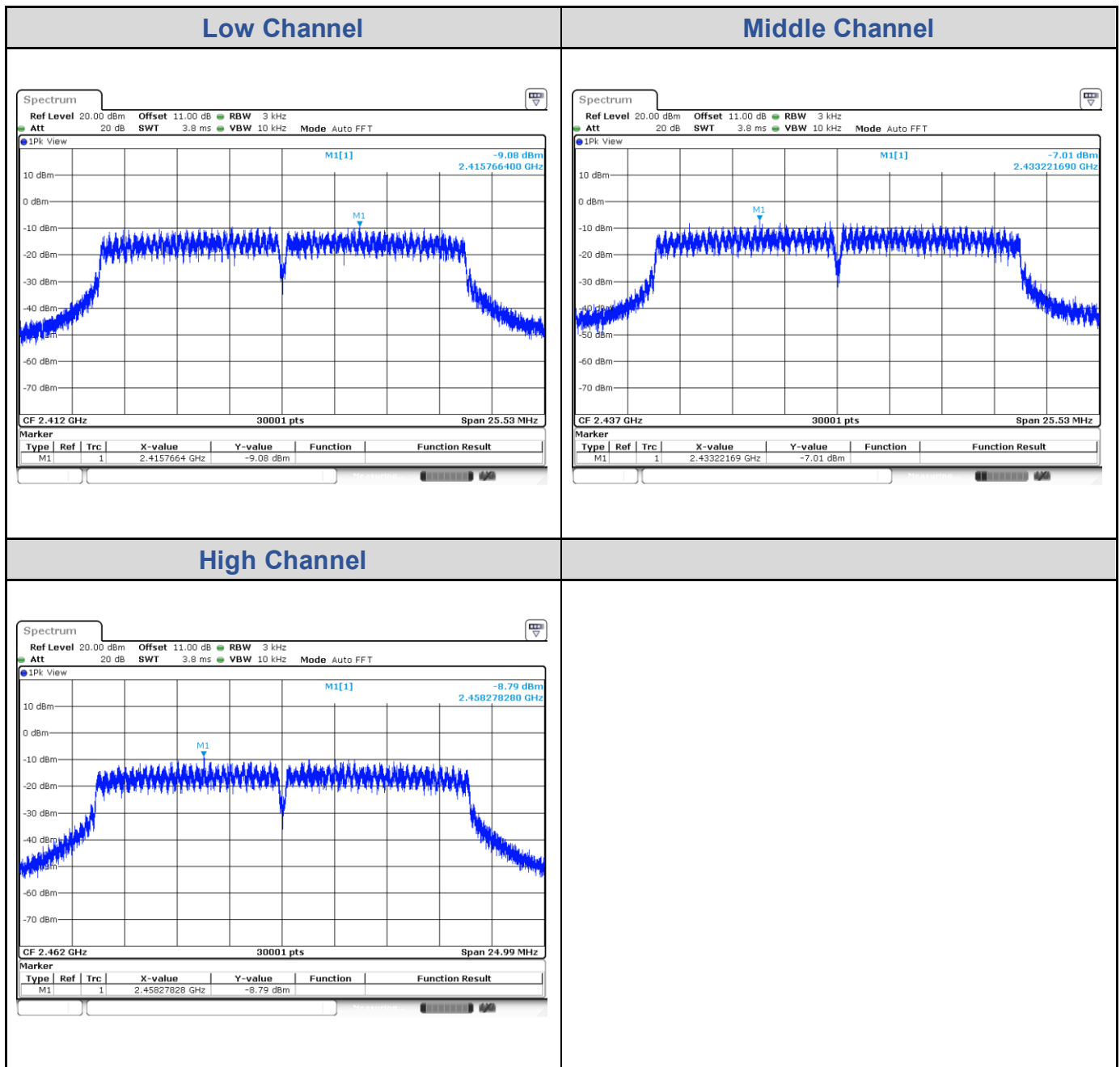
**802.11g**

| Channel        | Channel Frequency (MHz) | Power Density (dBm/3kHz) | Limit (dBm/3kHz) |
|----------------|-------------------------|--------------------------|------------------|
| Low Channel    | 2412                    | -8.05                    | 8                |
| Middle Channel | 2437                    | -7.26                    | 8                |
| High Channel   | 2462                    | -9.32                    | 8                |



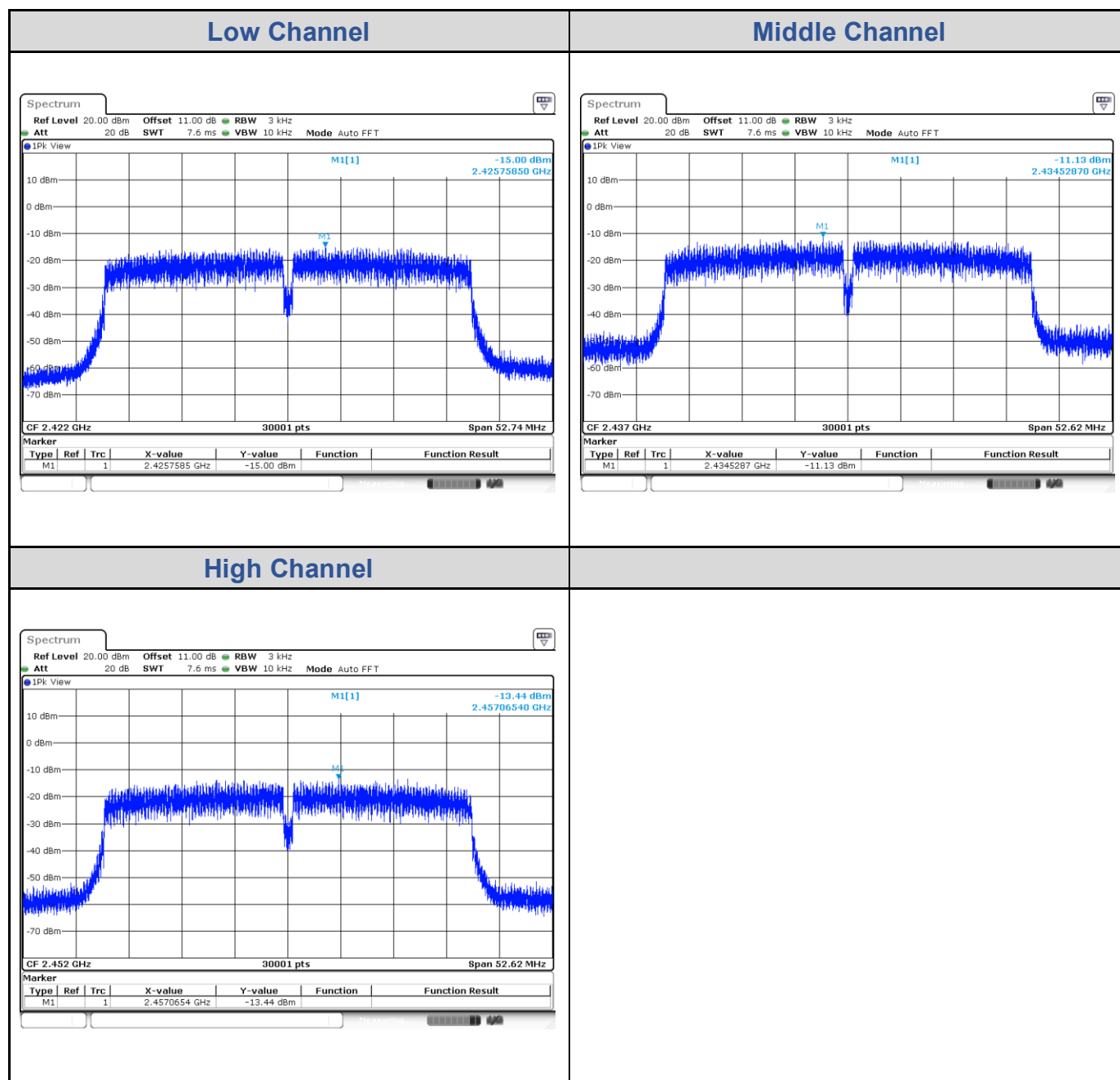
**802.11n HT20**

| Channel        | Channel Frequency (MHz) | Power Density (dBm/3kHz) | Limit (dBm/3kHz) |
|----------------|-------------------------|--------------------------|------------------|
| Low Channel    | 2412                    | -9.08                    | 8                |
| Middle Channel | 2437                    | -7.01                    | 8                |
| High Channel   | 2462                    | -8.79                    | 8                |

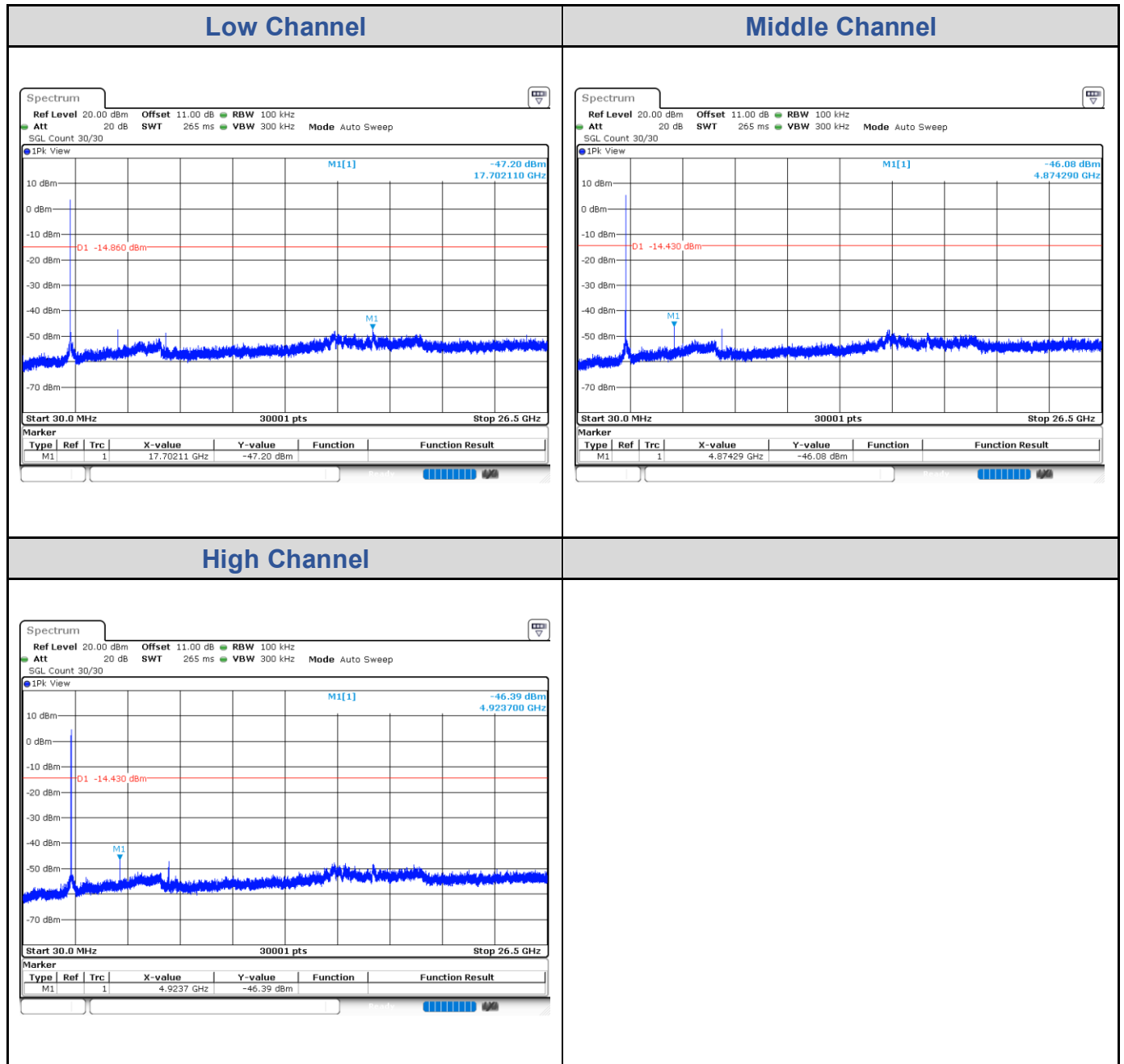


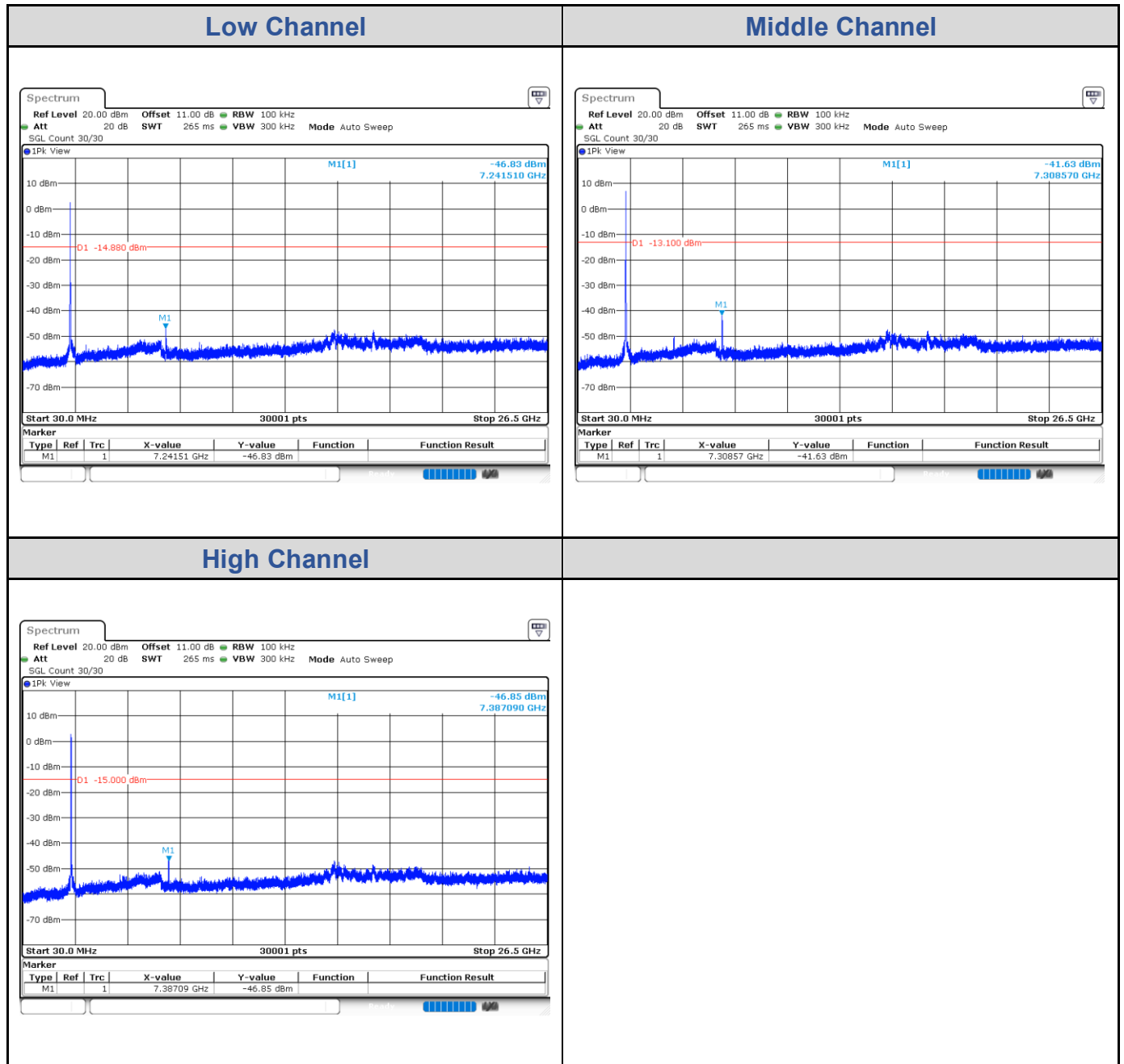
**802.11n HT40**

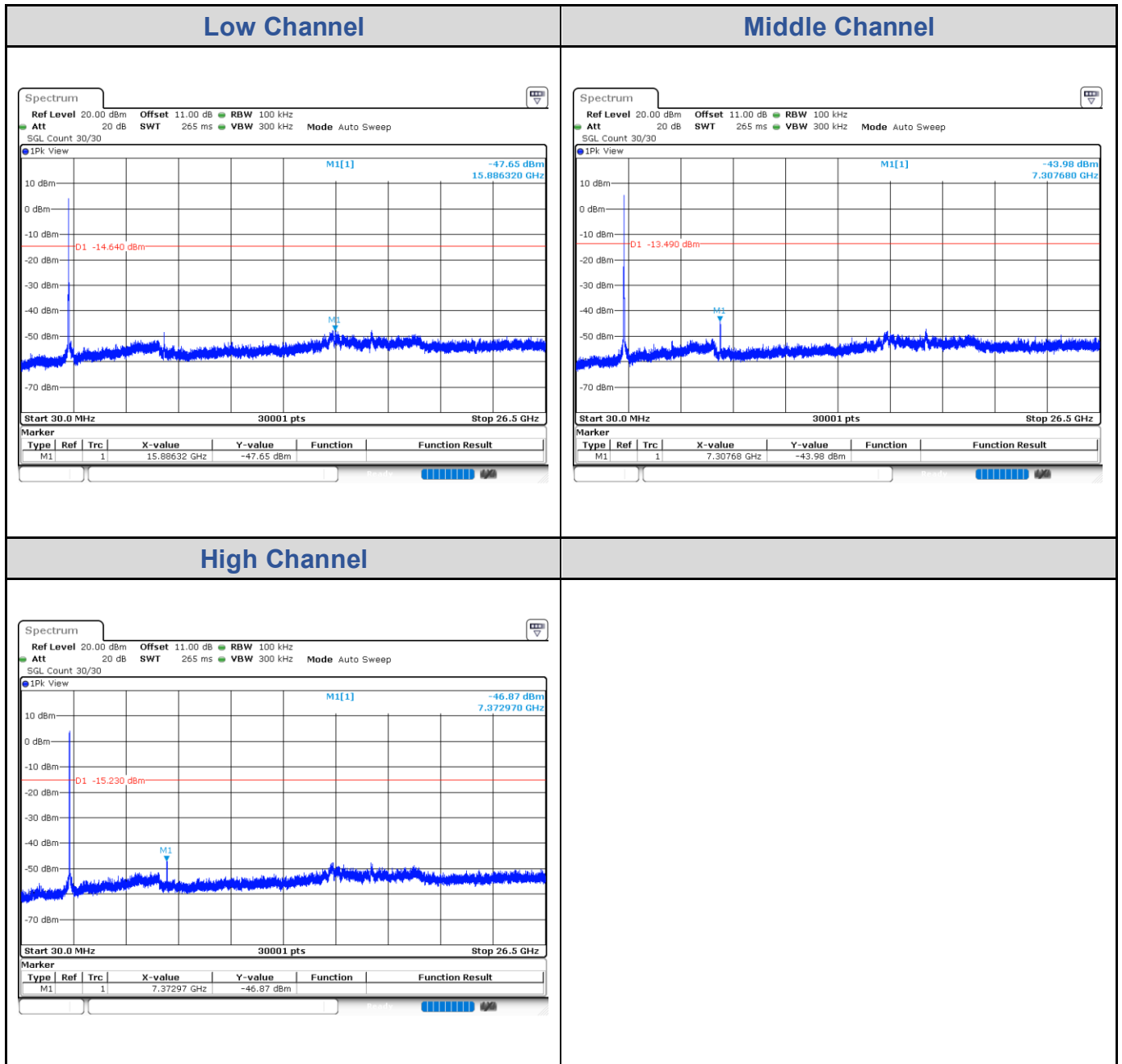
| Channel        | Channel Frequency (MHz) | Power Density (dBm/3kHz) | Limit (dBm/3kHz) |
|----------------|-------------------------|--------------------------|------------------|
| Low Channel    | 2422                    | -15.00                   | 8                |
| Middle Channel | 2437                    | 11.13                    | 8                |
| High Channel   | 2452                    | -13.44                   | 8                |



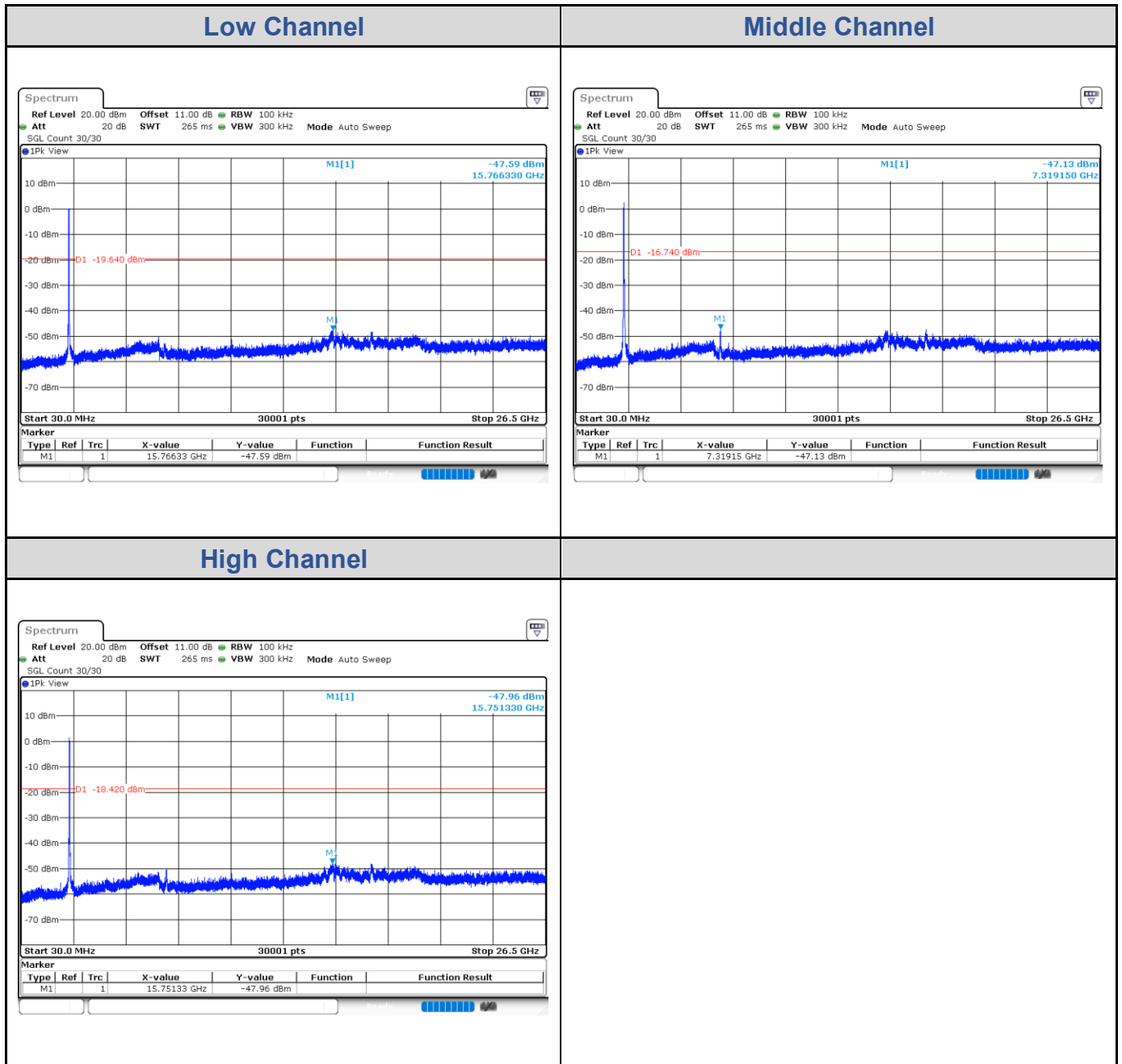
## Test Result of Conducted Spurious Emissions

**802.11b**


**802.11g**


**802.11n HT20**


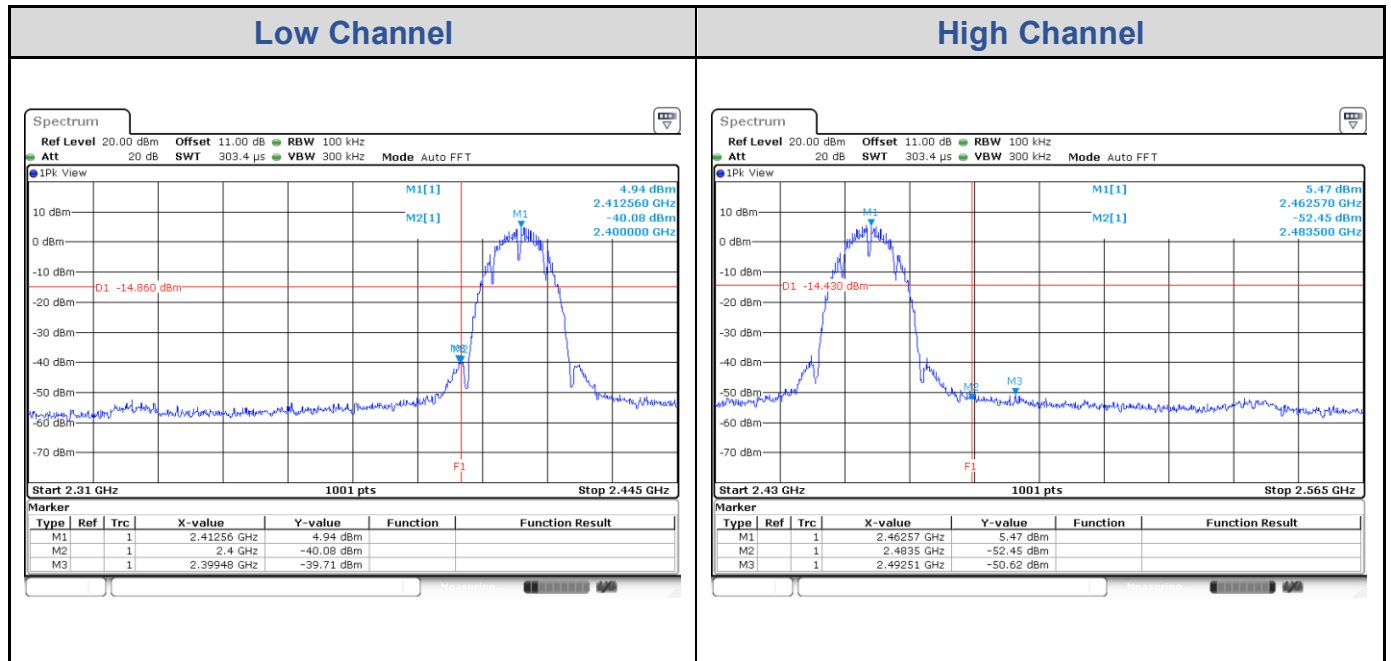
802.11n HT40



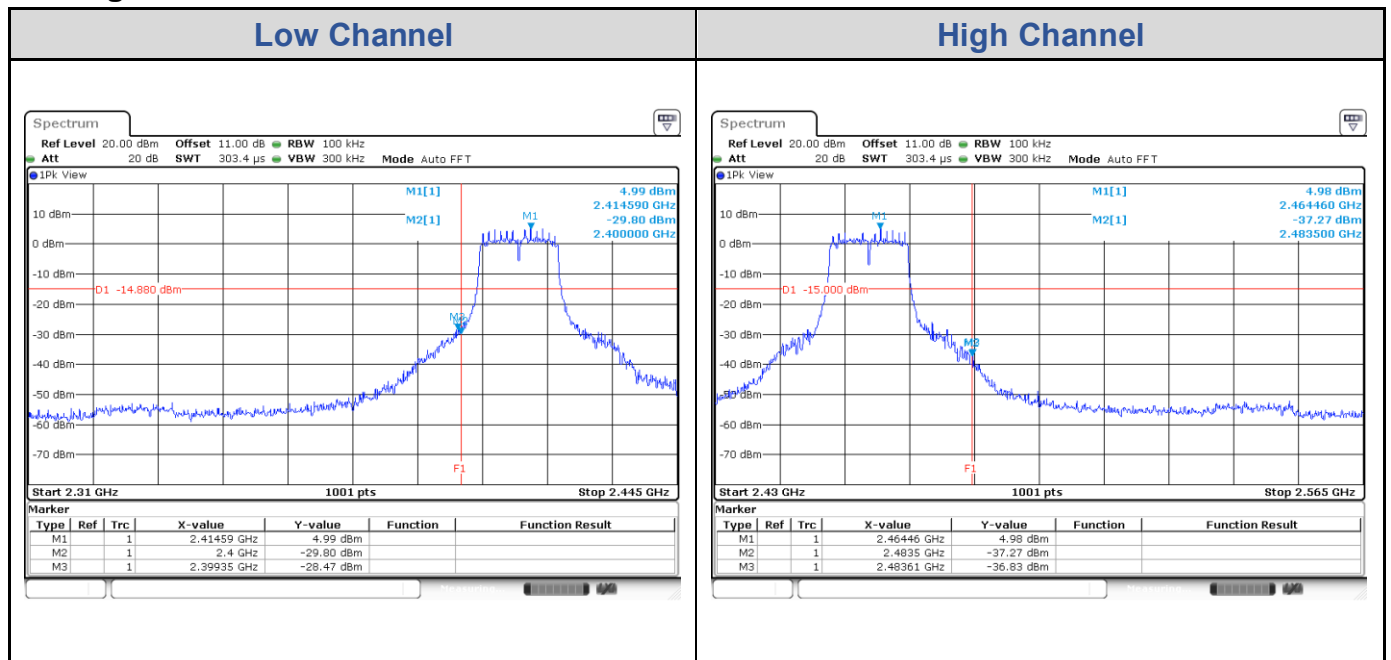


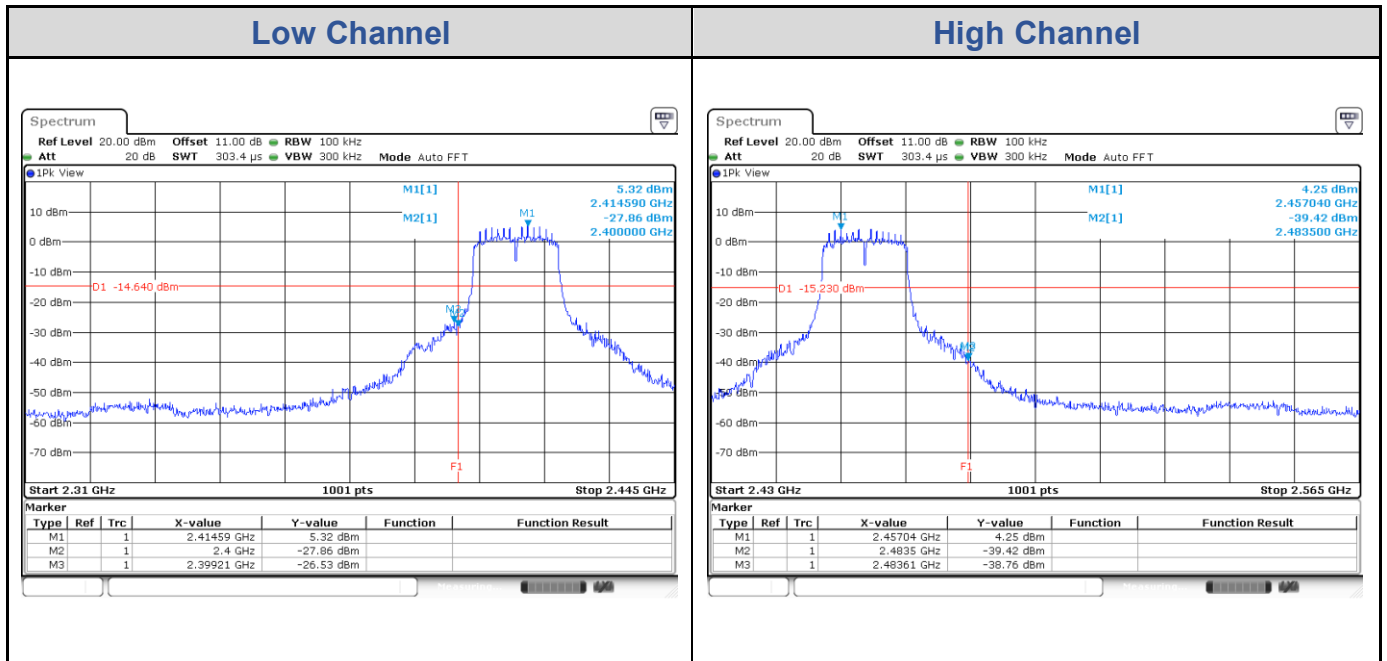
## Test Result of Conducted Bandedge, Tx Mode

### 802.11b



### 802.11g



**802.11n HT20**

**802.11n HT40**
