

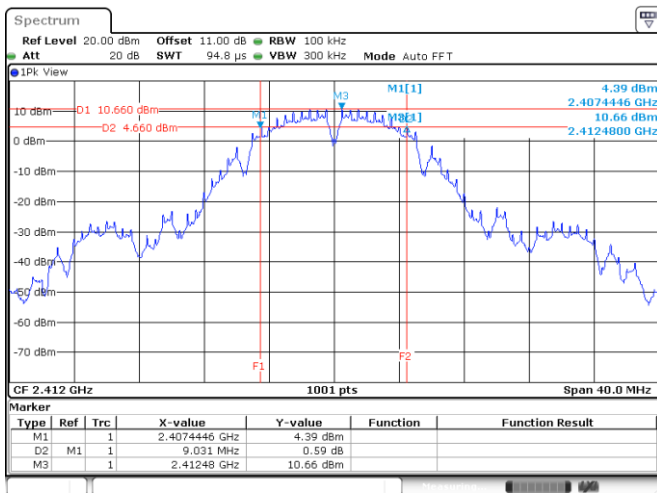
## Appendix A: Test Results of Conducted Test

### Test Result of 6 dB Bandwidth

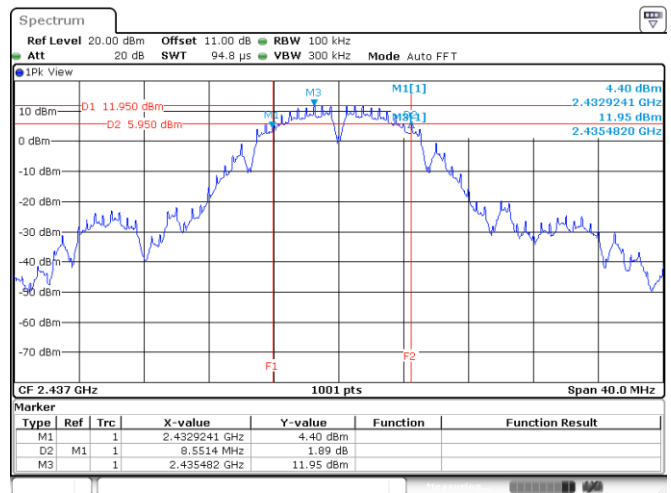
802.11b

| Channel        | Channel Frequency (MHz) | 6 dB Bandwidth (MHz) | Limit (MHz) | Result |
|----------------|-------------------------|----------------------|-------------|--------|
| Low Channel    | 2412                    | 9.03                 | > 0.5       | Pass   |
| Middle Channel | 2437                    | 8.55                 | > 0.5       | Pass   |
| High Channel   | 2462                    | 8.99                 | > 0.5       | Pass   |

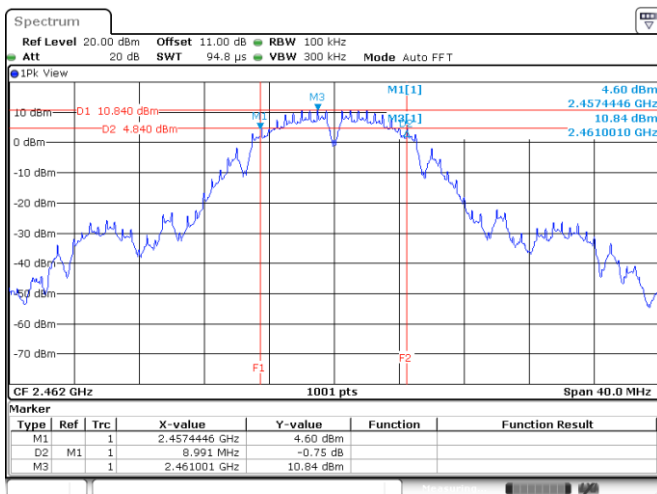
#### Low Channel



#### Middle Channel

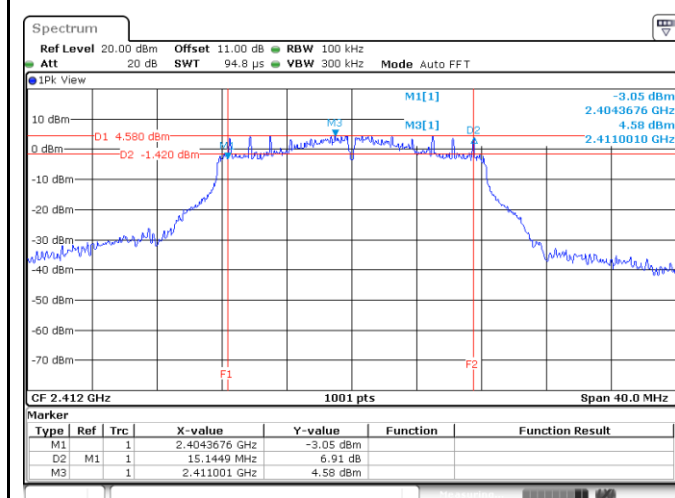
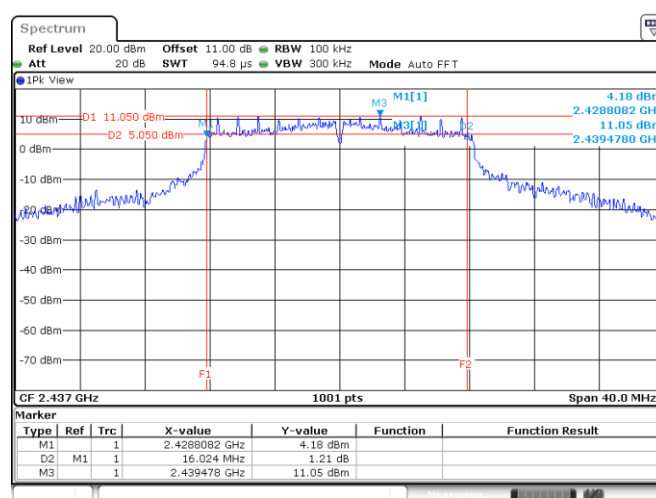
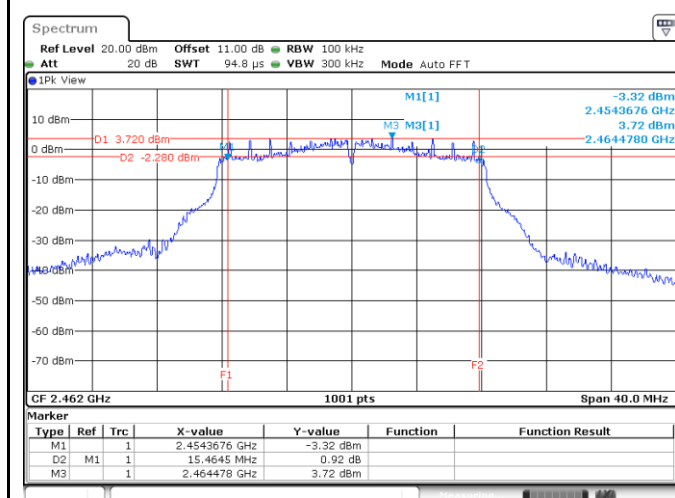


#### High Channel



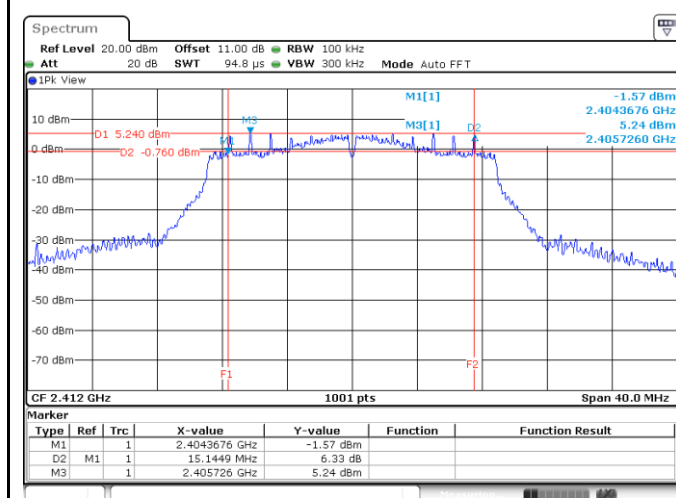
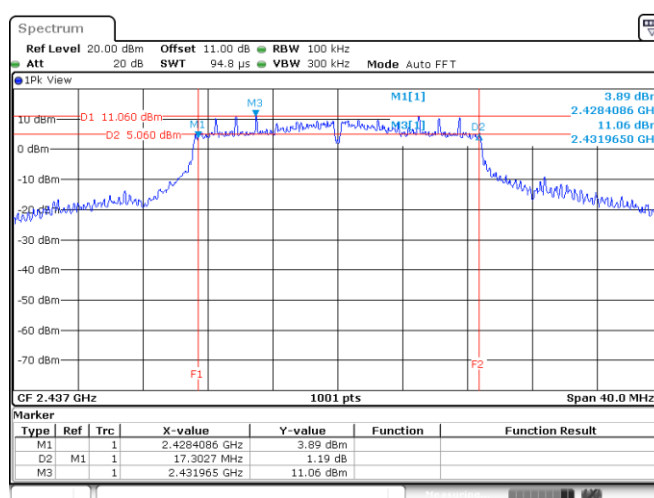
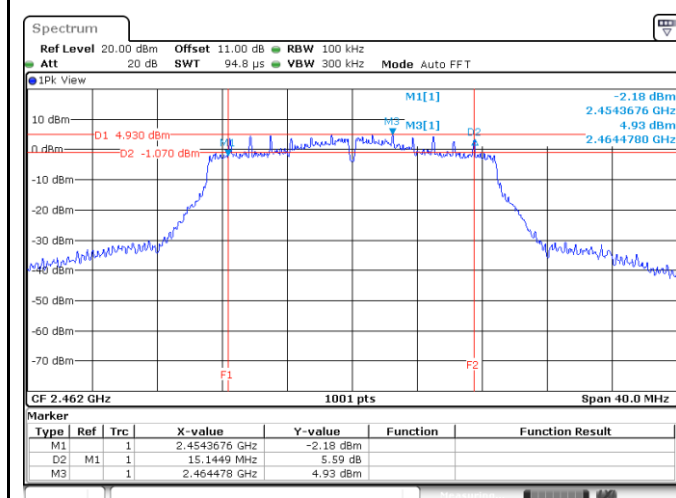
**802.11g**

| Channel        | Channel Frequency (MHz) | 6 dB Bandwidth (MHz) | Limit (MHz) | Result |
|----------------|-------------------------|----------------------|-------------|--------|
| Low Channel    | 2412                    | 15.14                | > 0.5       | Pass   |
| Middle Channel | 2437                    | 16.02                | > 0.5       | Pass   |
| High Channel   | 2462                    | 15.46                | > 0.5       | Pass   |

**Low Channel**

**Middle Channel**

**High Channel**


**802.11n HT20**

| Channel        | Channel Frequency (MHz) | 6 dB Bandwidth (MHz) | Limit (MHz) | Result |
|----------------|-------------------------|----------------------|-------------|--------|
| Low Channel    | 2412                    | 15.14                | > 0.5       | Pass   |
| Middle Channel | 2437                    | 17.30                | > 0.5       | Pass   |
| High Channel   | 2462                    | 15.14                | > 0.5       | Pass   |

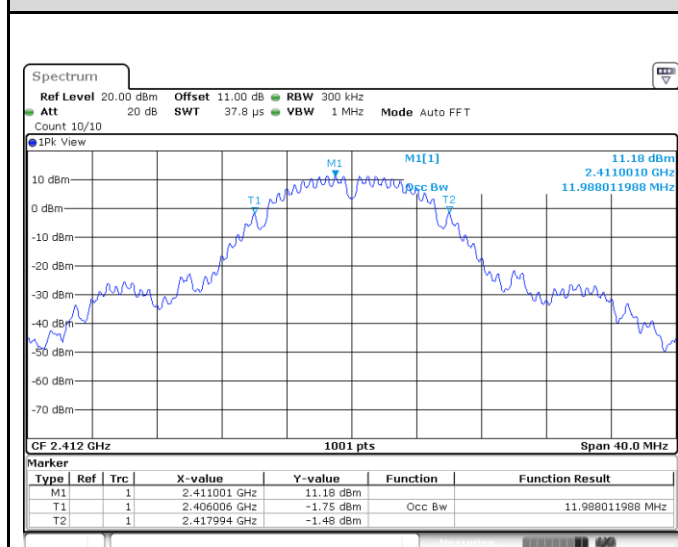
**Low Channel**

**Middle Channel**

**High Channel**


## Test Result of 99% Occupied Bandwidth

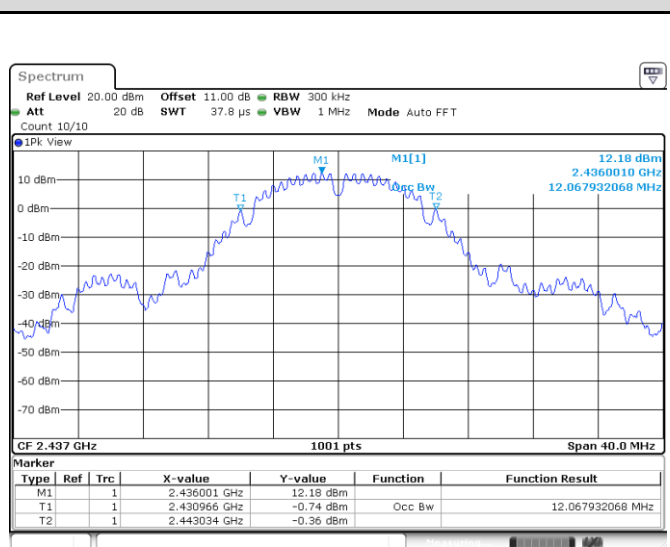
**802.11b**

| Channel        | Channel Frequency (MHz) | 99% Bandwidth (MHz) |
|----------------|-------------------------|---------------------|
| Low Channel    | 2412                    | 11.99               |
| Middle Channel | 2437                    | 12.07               |
| High Channel   | 2462                    | 12.03               |

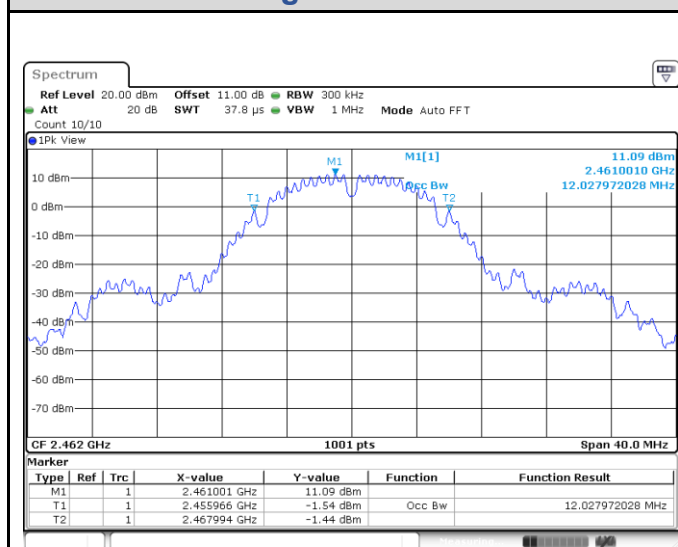
### Low Channel



### Middle Channel

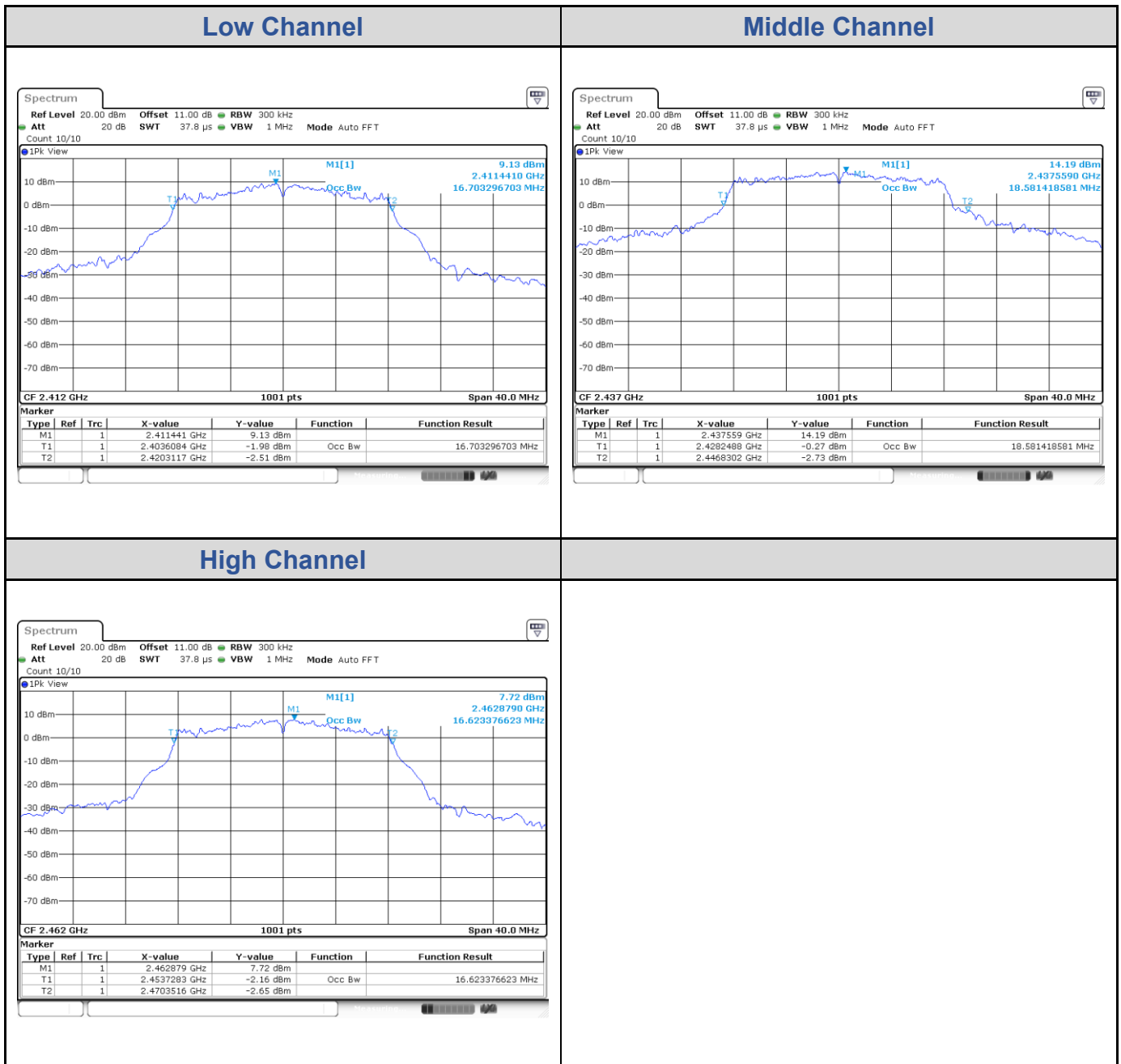


### High Channel



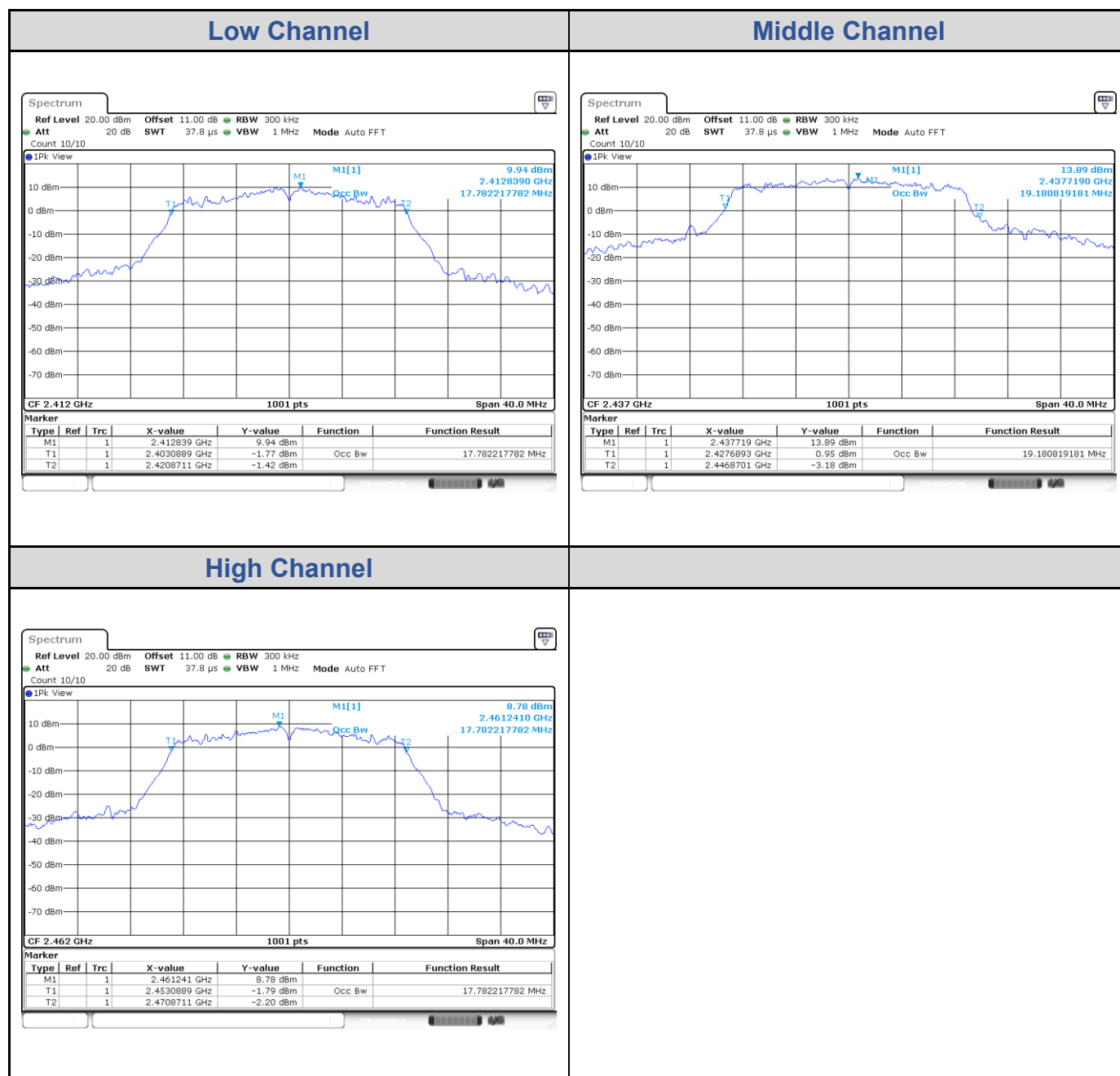
**802.11g**

| Channel        | Channel Frequency (MHz) | 99% Bandwidth (MHz) |
|----------------|-------------------------|---------------------|
| Low Channel    | 2412                    | 16.70               |
| Middle Channel | 2437                    | 18.58               |
| High Channel   | 2462                    | 16.62               |



**802.11n HT20**

| Channel        | Channel Frequency (MHz) | 99% Bandwidth (MHz) |
|----------------|-------------------------|---------------------|
| Low Channel    | 2412                    | 17.78               |
| Middle Channel | 2437                    | 19.18               |
| High Channel   | 2462                    | 17.78               |



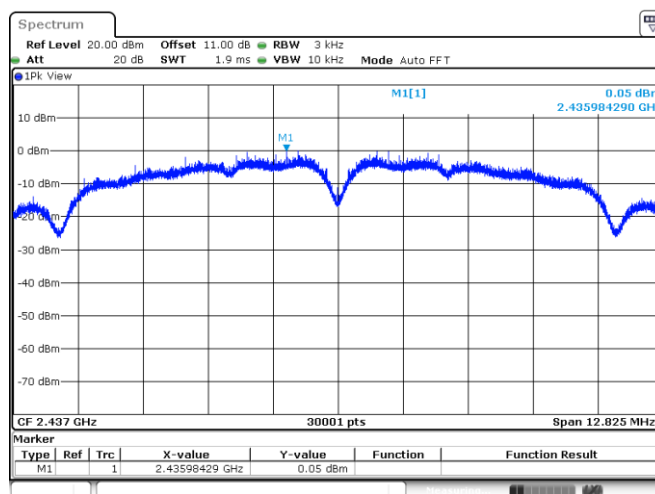
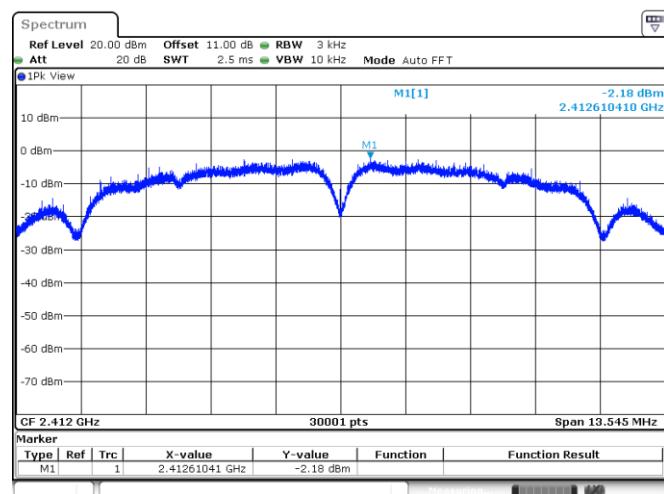
## Test Result of Power Spectral Density

**802.11b**

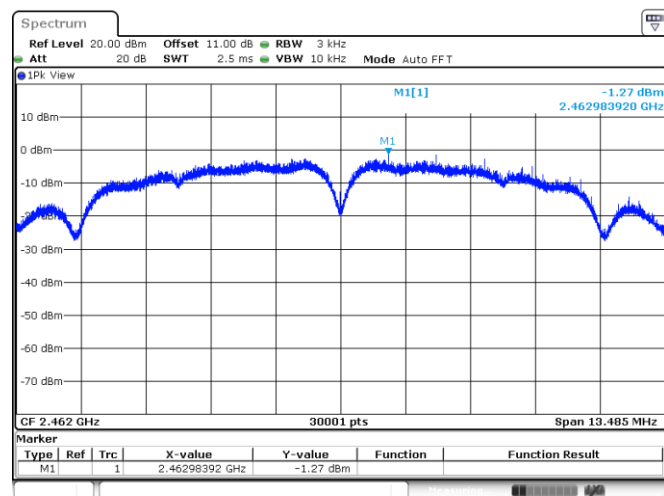
| Channel        | Channel Frequency (MHz) | Power Density (dBm/3kHz) | Limit (dBm/3kHz) |
|----------------|-------------------------|--------------------------|------------------|
| Low Channel    | 2412                    | -2.18                    | 8                |
| Middle Channel | 2437                    | 0.05                     | 8                |
| High Channel   | 2462                    | -1.27                    | 8                |

### Low Channel

### Middle Channel

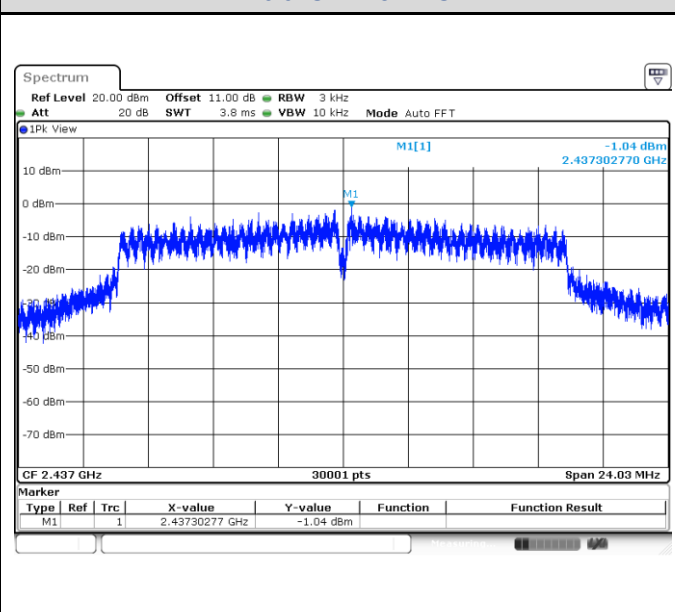
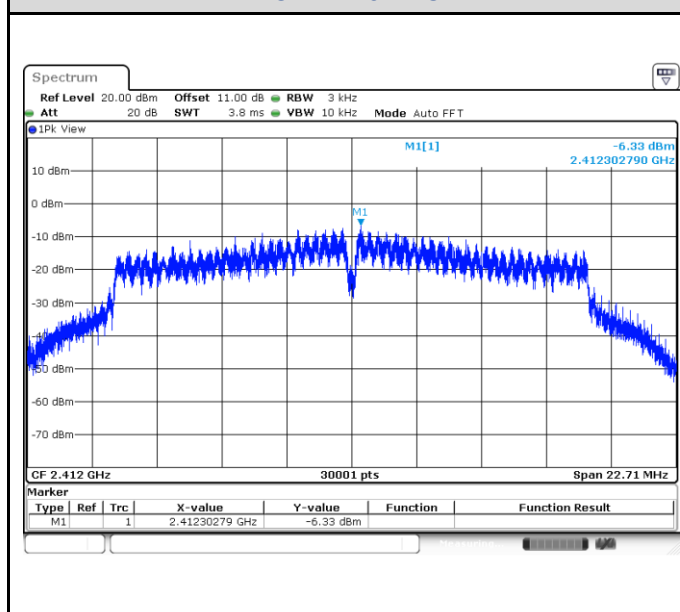
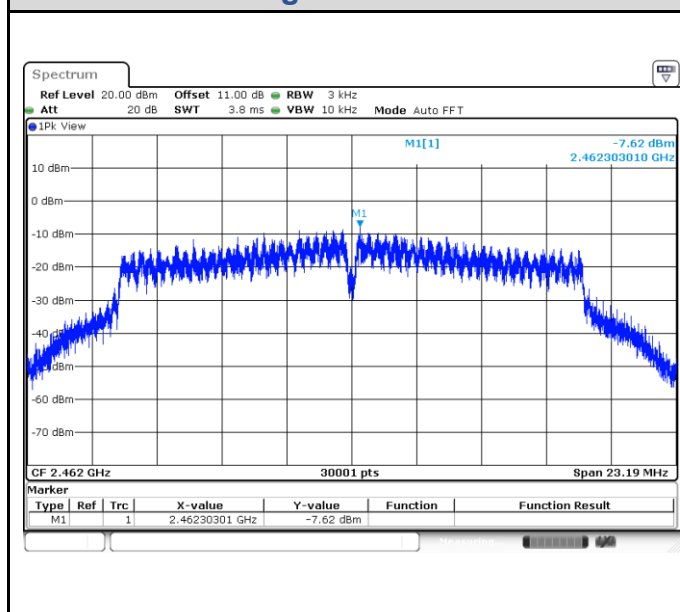


### High Channel



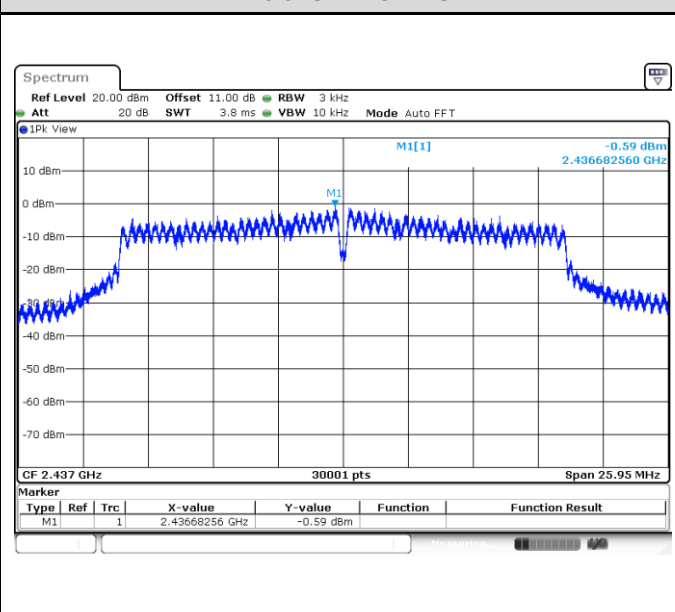
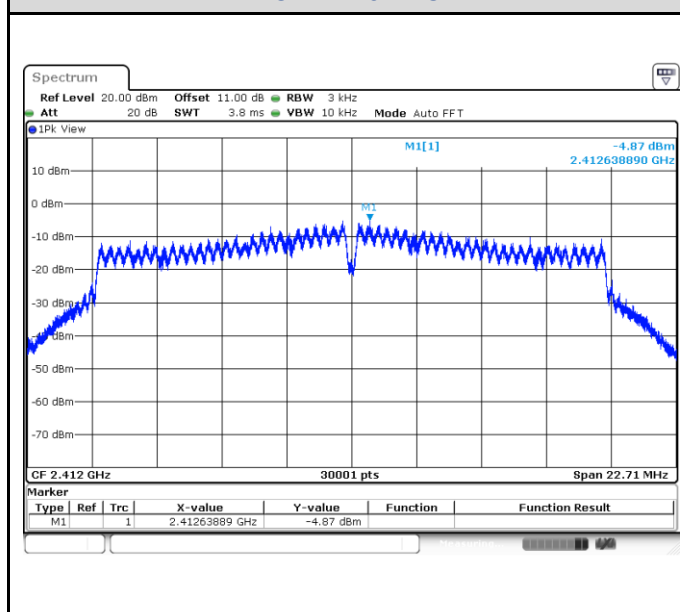
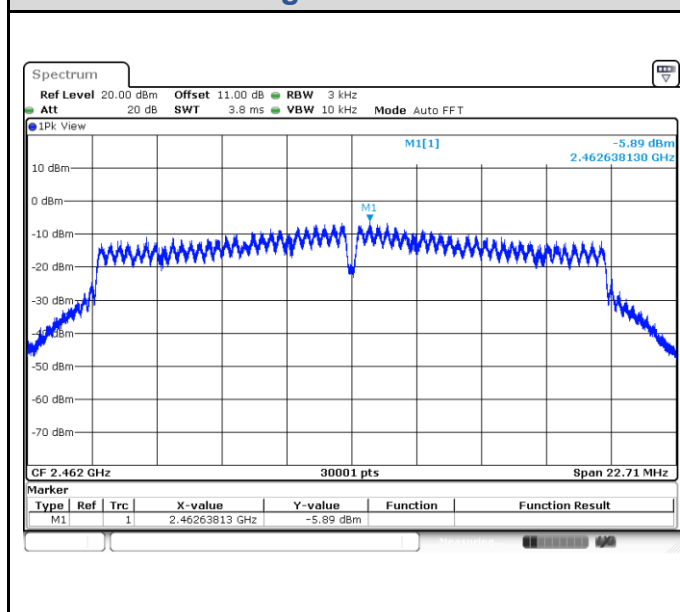
**802.11g**

| Channel        | Channel Frequency (MHz) | Power Density (dBm/3kHz) | Limit (dBm/3kHz) |
|----------------|-------------------------|--------------------------|------------------|
| Low Channel    | 2412                    | -6.33                    | 8                |
| Middle Channel | 2437                    | -1.04                    | 8                |
| High Channel   | 2462                    | -7.62                    | 8                |

**Low Channel**
**Middle Channel**

**High Channel**


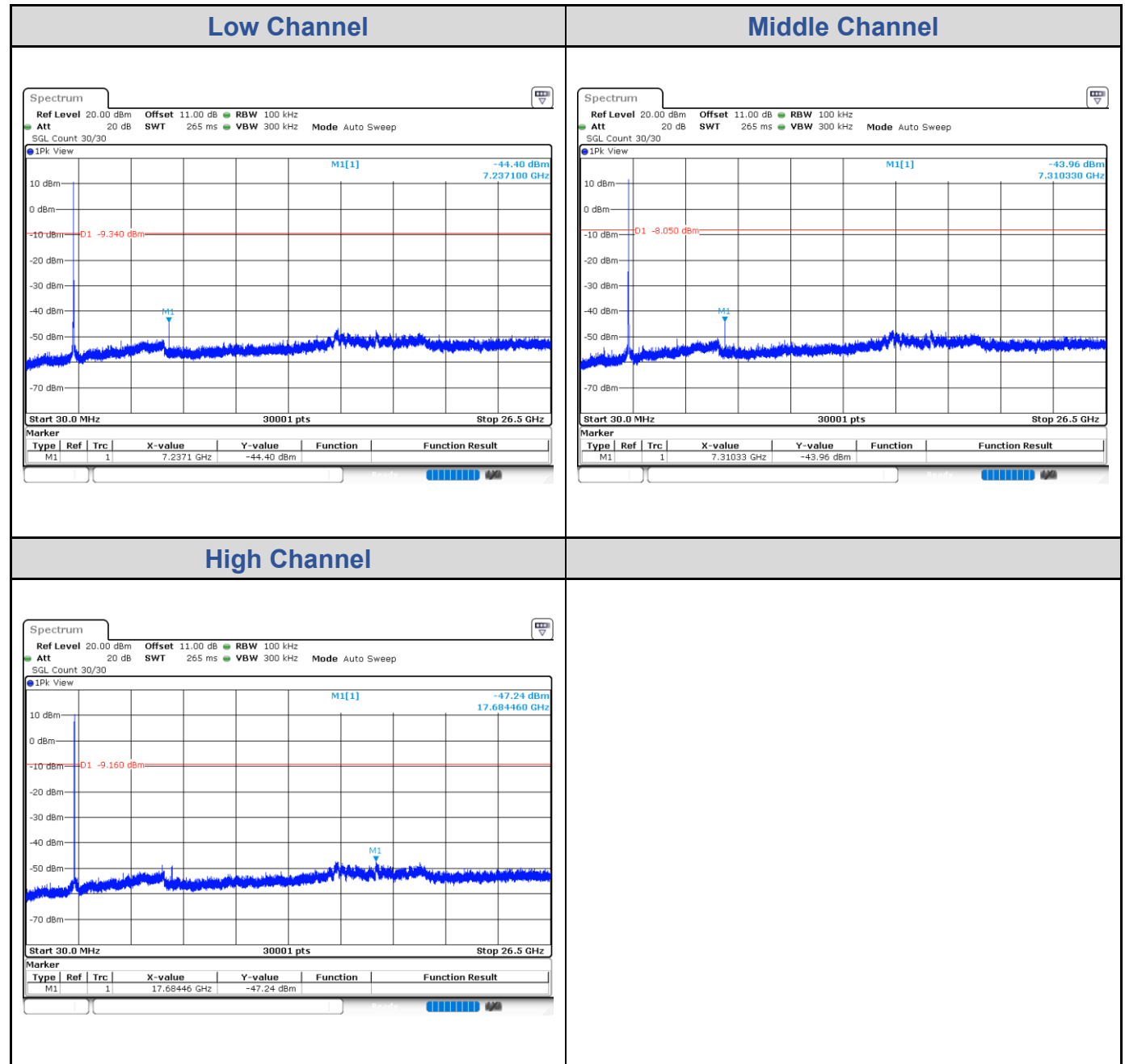
**802.11n HT20**

| Channel        | Channel Frequency (MHz) | Power Density (dBm/3kHz) | Limit (dBm/3kHz) |
|----------------|-------------------------|--------------------------|------------------|
| Low Channel    | 2412                    | -4.87                    | 8                |
| Middle Channel | 2437                    | -0.59                    | 8                |
| High Channel   | 2462                    | -5.89                    | 8                |

**Low Channel**
**Middle Channel**

**High Channel**


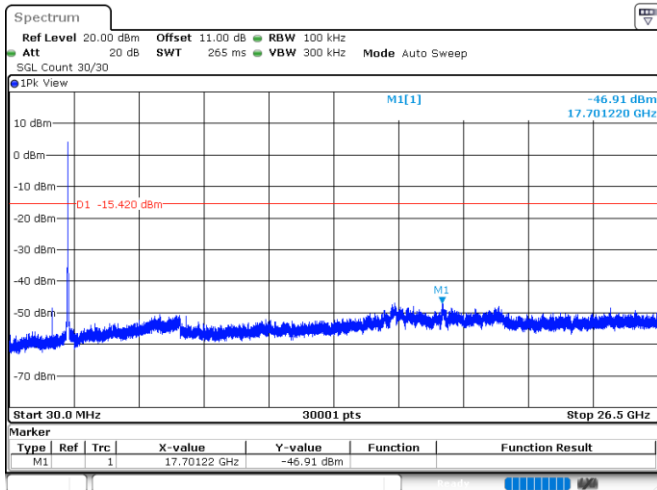
# Test Result of Conducted Spurious Emissions

802.11b

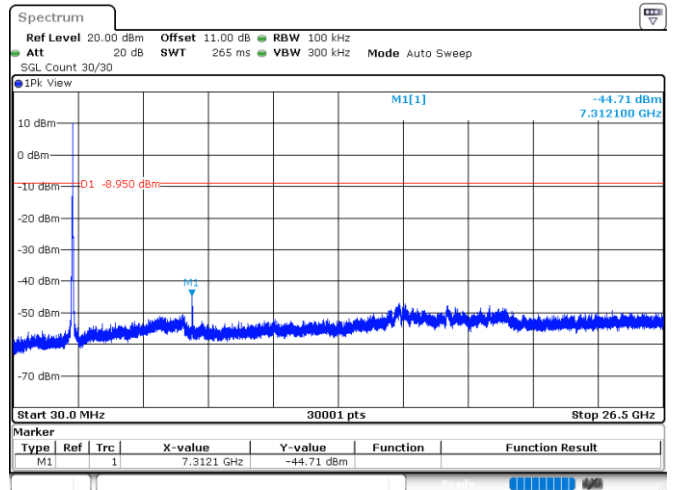


802.11g

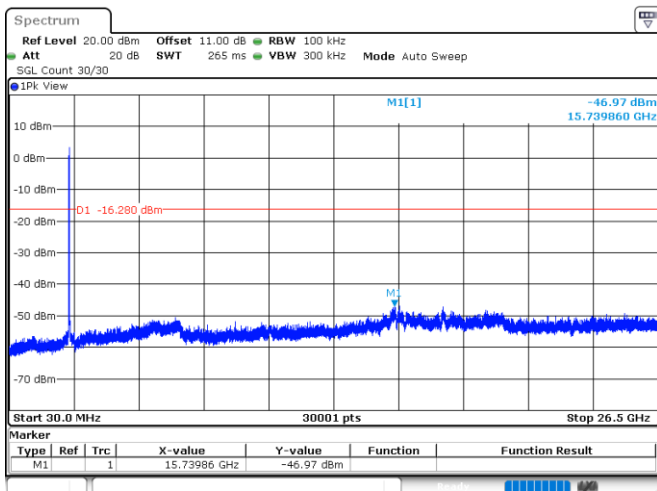
### Low Channel



### Middle Channel

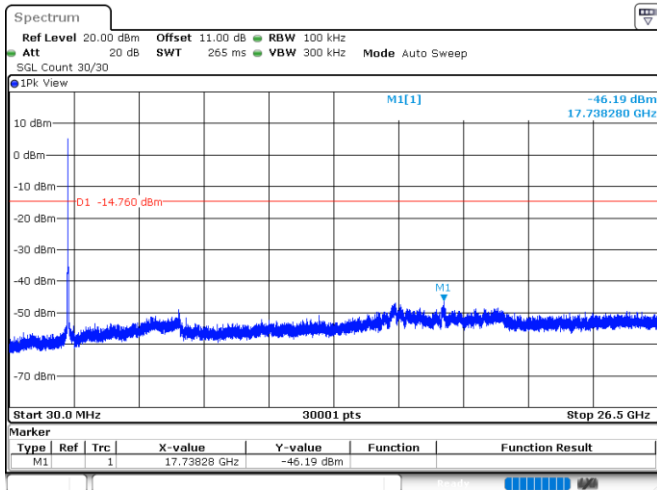


### High Channel

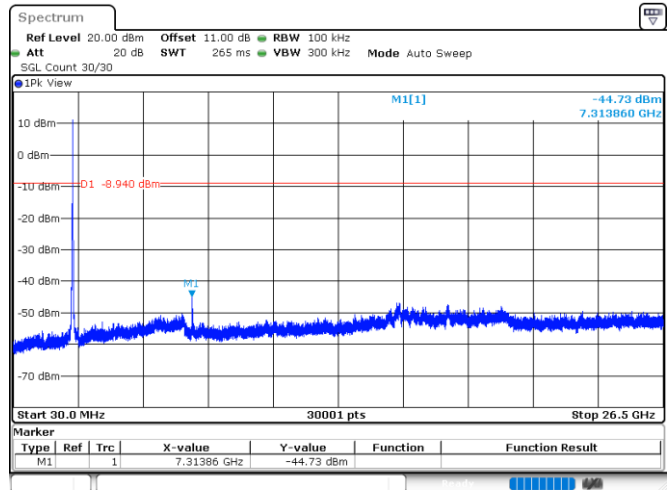


802.11n HT20

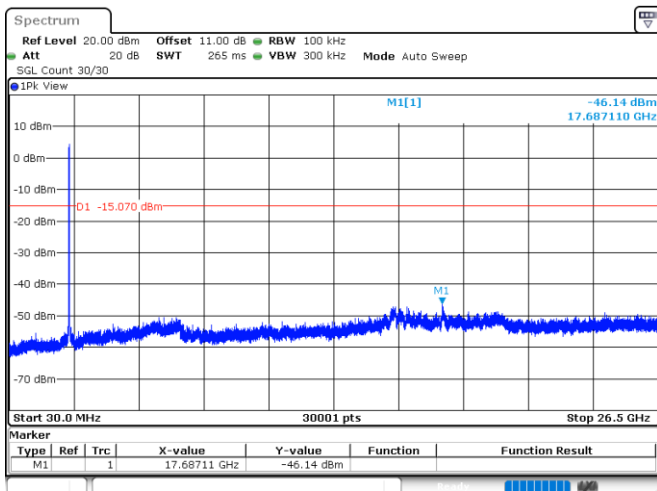
Low Channel



Middle Channel

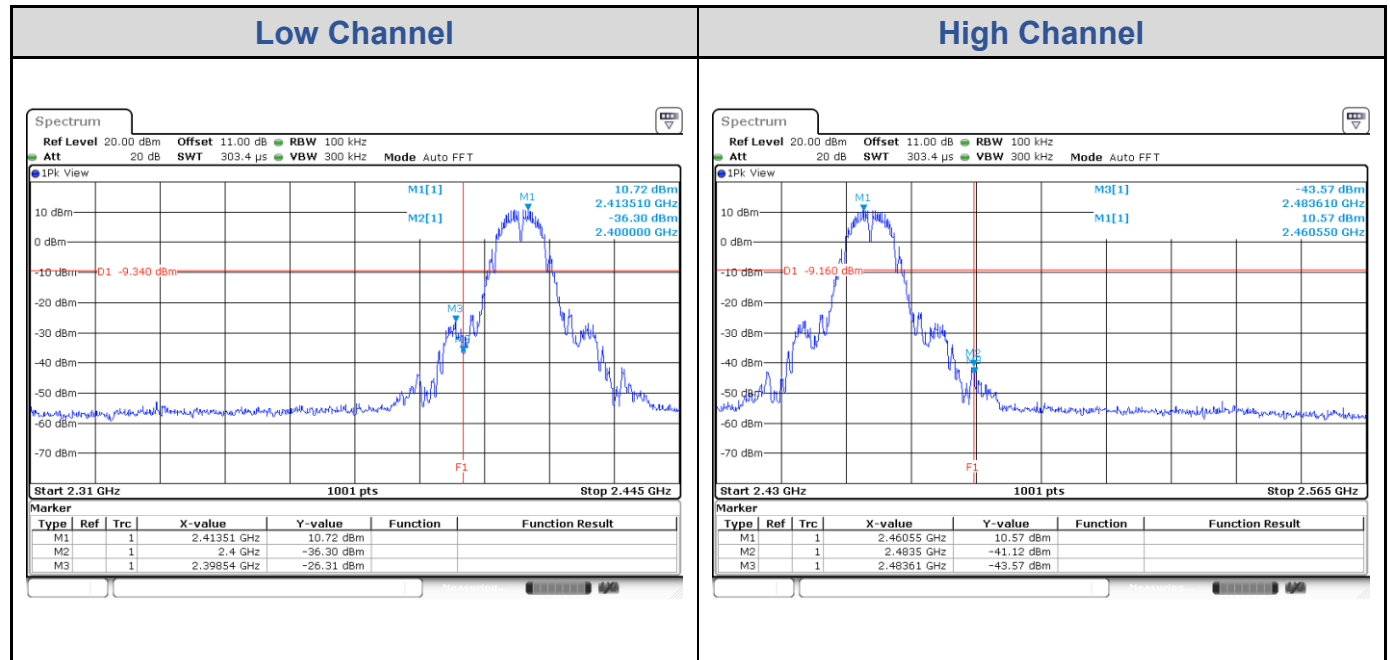


High Channel

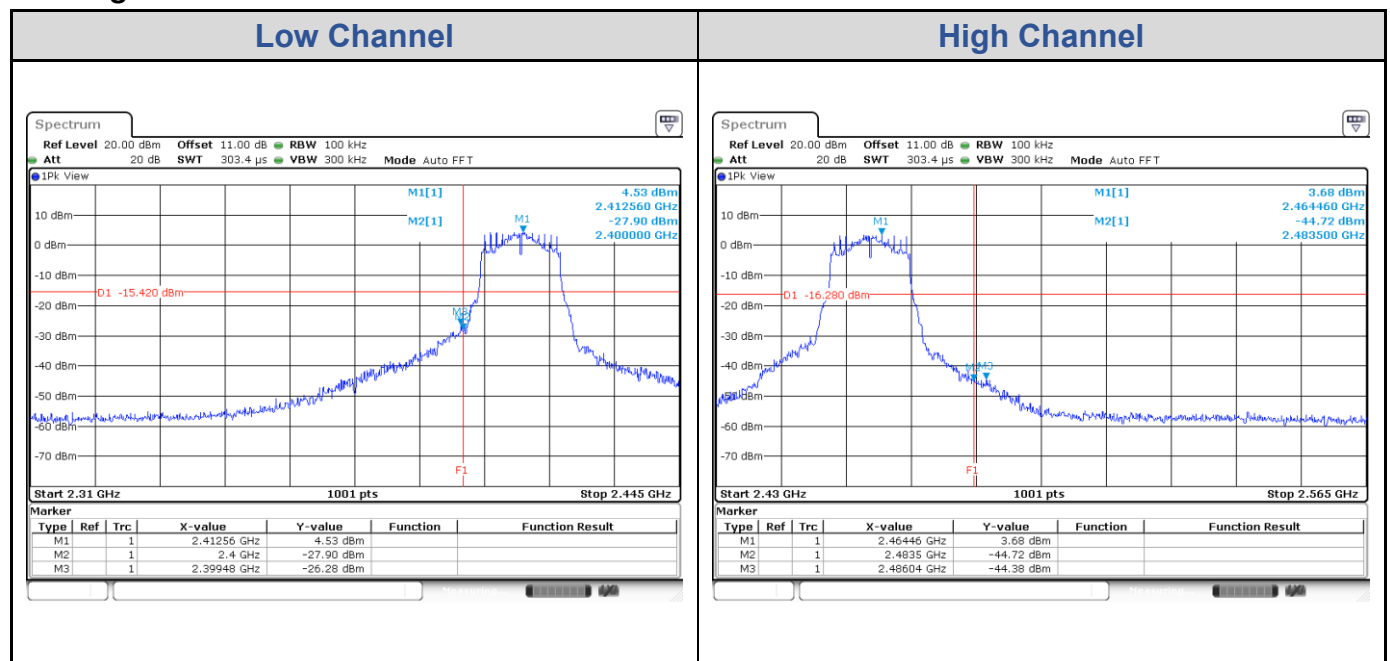


## Test Result of Conducted Bandedge, Tx Mode

### 802.11b



### 802.11g



## 802.11n HT20

