

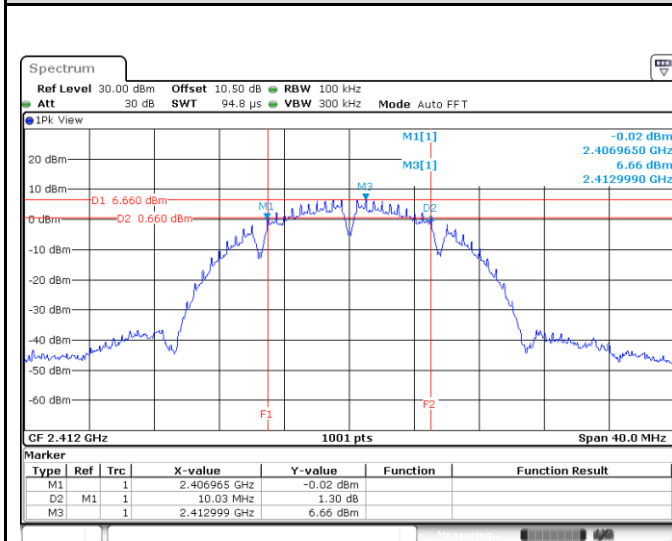
## Appendix A: Test Results of Conducted Test

### Test Result of 6 dB Bandwidth

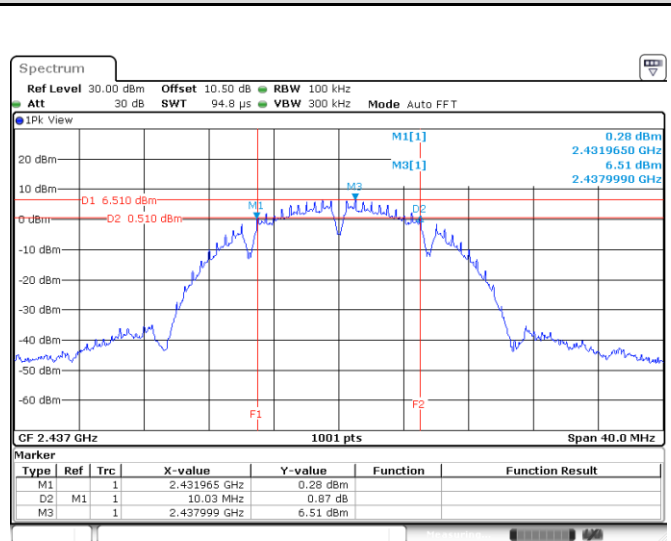
#### 802.11b

| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | Limit (MHz) | Result |
|---------|-----------------|----------------------|-------------|--------|
| 1       | 2412            | 10.03                | > 0.5       | Pass   |
| 6       | 2437            | 10.03                | > 0.5       | Pass   |
| 11      | 2462            | 10.03                | > 0.5       | Pass   |

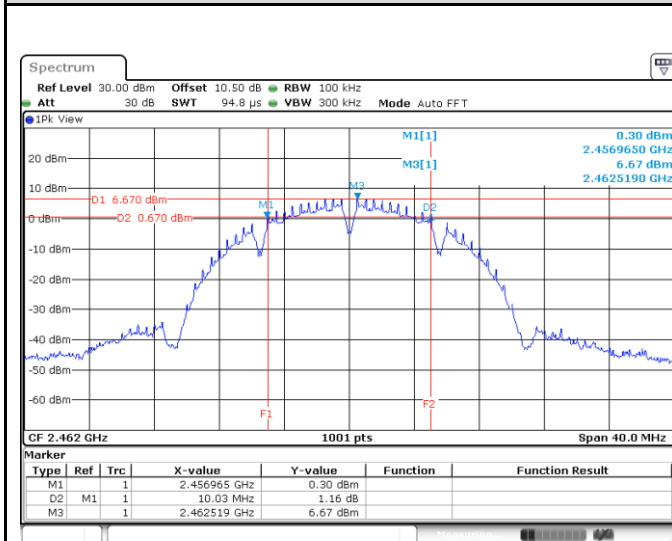
#### Channel 1



#### Channel 6

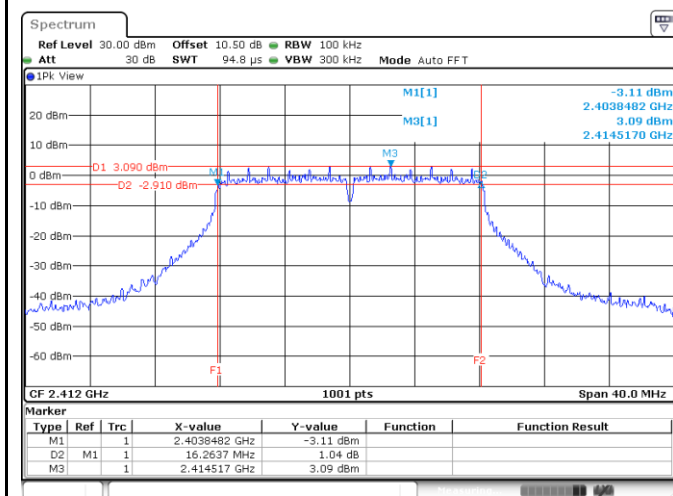
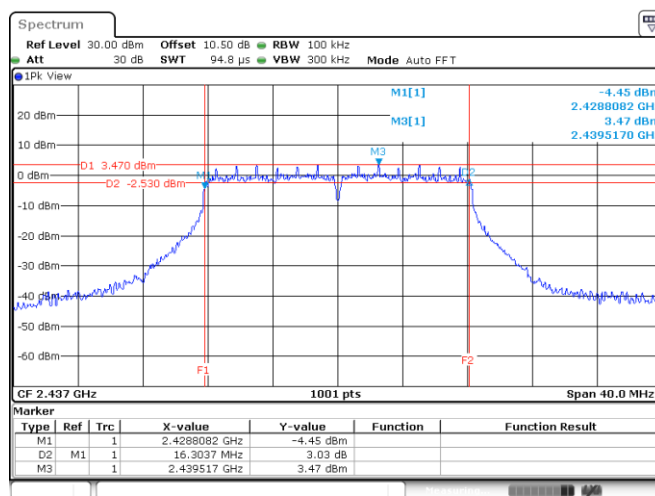
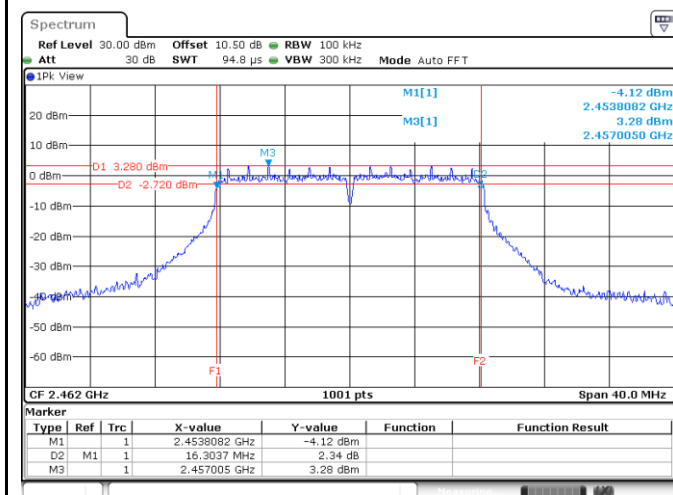


#### Channel 11



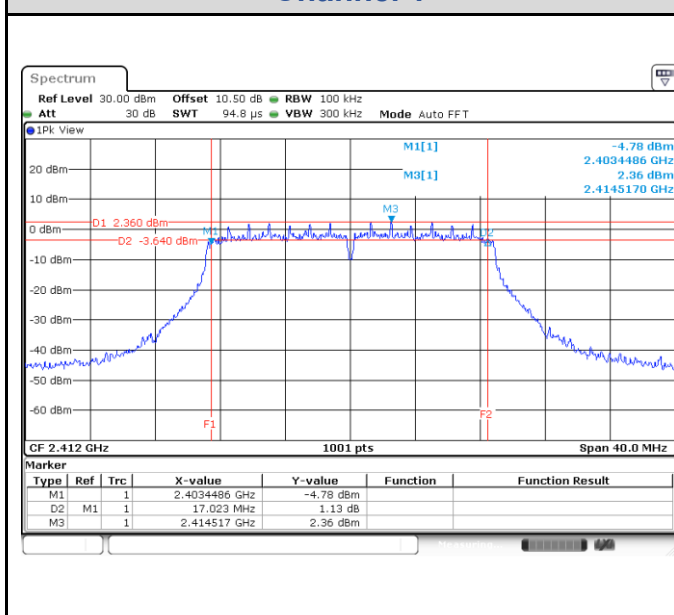
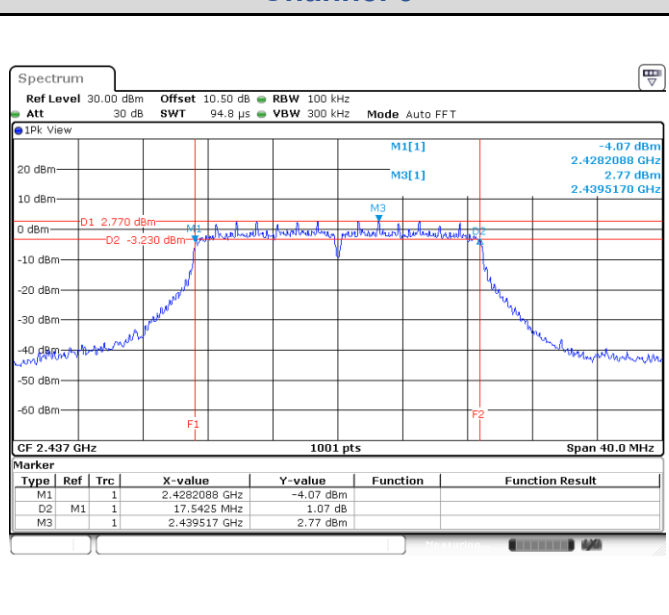
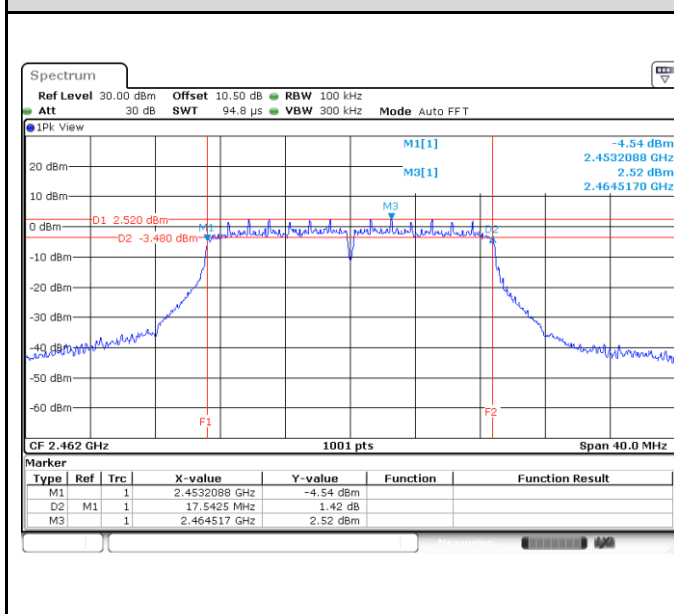
**802.11g**

| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | Limit (MHz) | Result |
|---------|-----------------|----------------------|-------------|--------|
| 1       | 2412            | 16.26                | > 0.5       | Pass   |
| 6       | 2437            | 16.30                | > 0.5       | Pass   |
| 11      | 2462            | 16.30                | > 0.5       | Pass   |

**Channel 1**

**Channel 6**

**Channel 11**


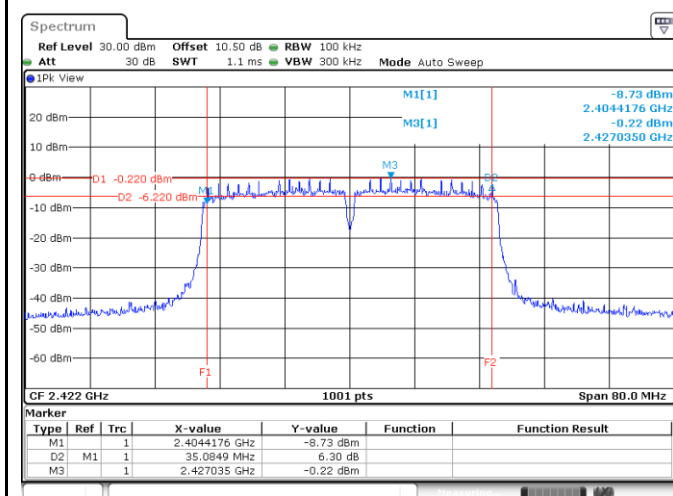
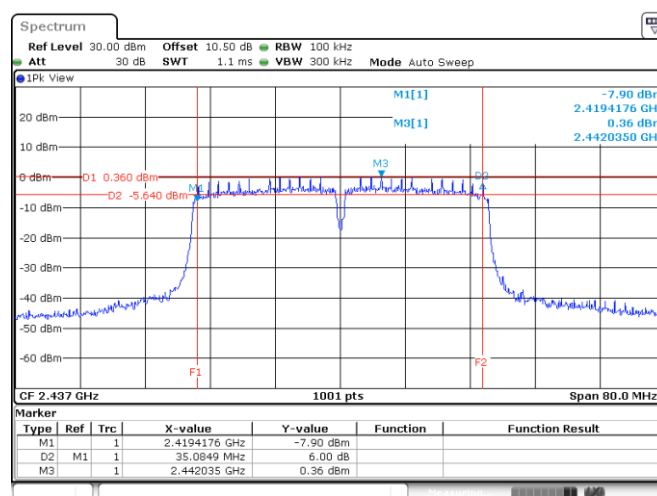
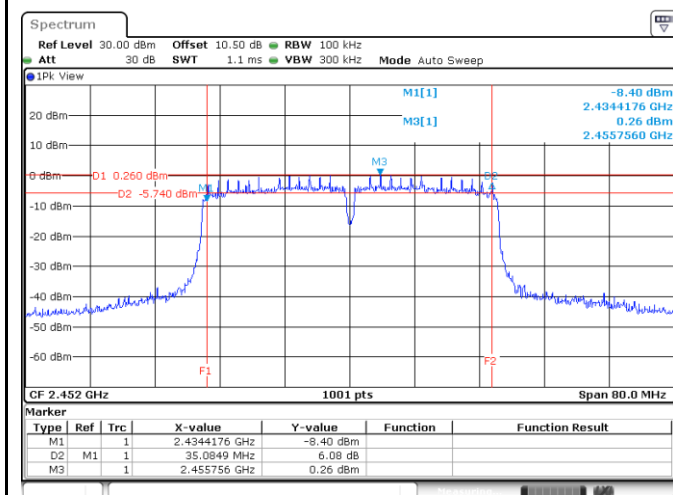
**802.11n HT20**

| Channel | Frequency (MHz) | 6 dB Bandwidth (MHz) | Limit (MHz) | Result |
|---------|-----------------|----------------------|-------------|--------|
| 1       | 2412            | 17.02                | > 0.5       | Pass   |
| 6       | 2437            | 17.54                | > 0.5       | Pass   |
| 11      | 2462            | 17.54                | > 0.5       | Pass   |

**Channel 1**

**Channel 6**

**Channel 11**


**802.11n HT40**

| 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            | 35.08                | > 0.5       | Pass   |

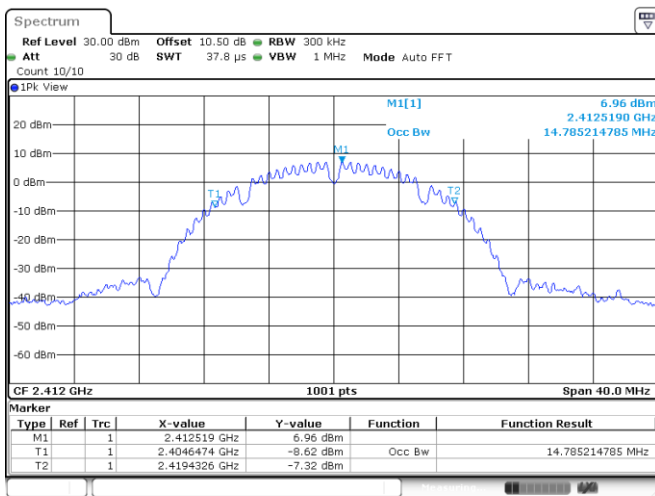
**Channel 3**

**Channel 6**

**Channel 9**


## Test Result of 99% Occupied Bandwidth

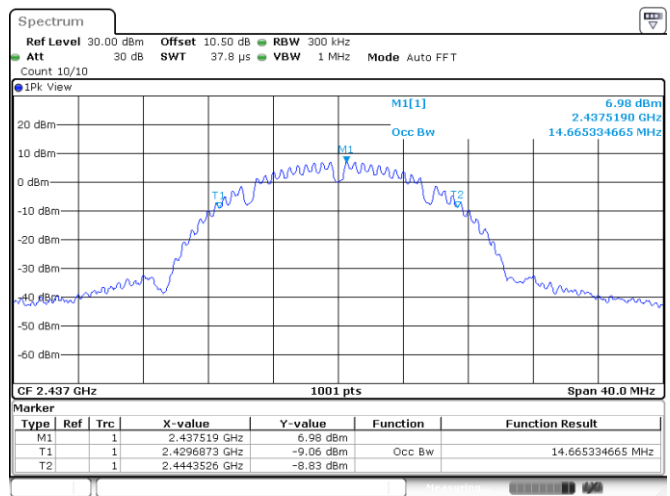
802.11b

| Channel | Frequency (MHz) | 99% Bandwidth (MHz) |
|---------|-----------------|---------------------|
| 1       | 2412            | 14.79               |
| 6       | 2437            | 14.67               |
| 11      | 2462            | 14.63               |

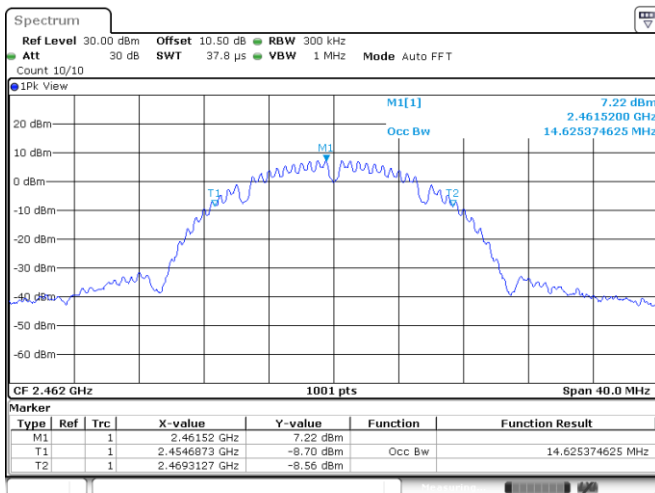
### Channel 1



### Channel 6

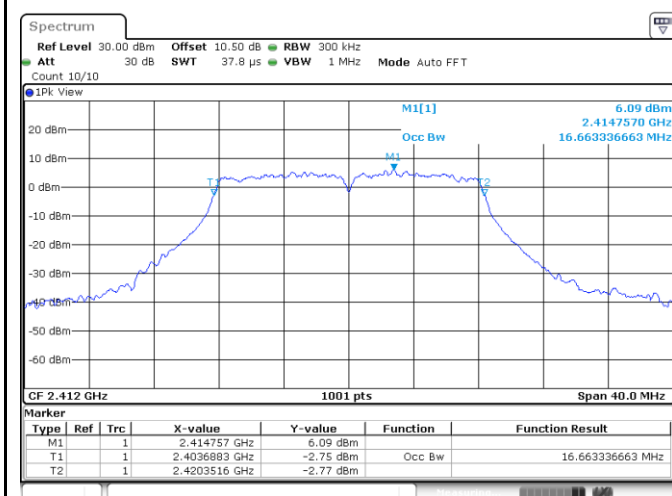
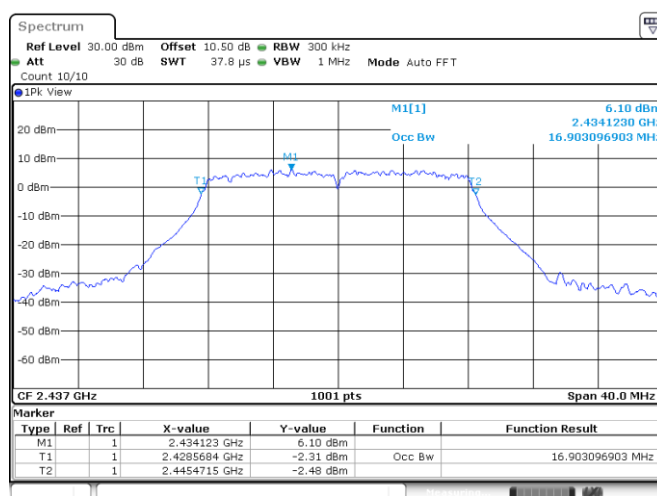
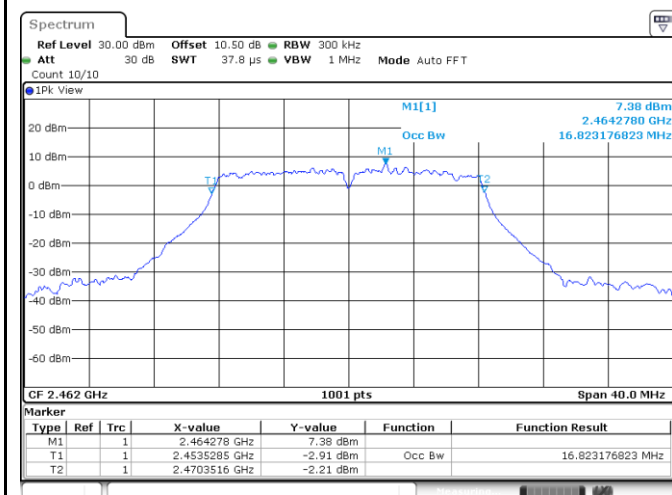


### Channel 11



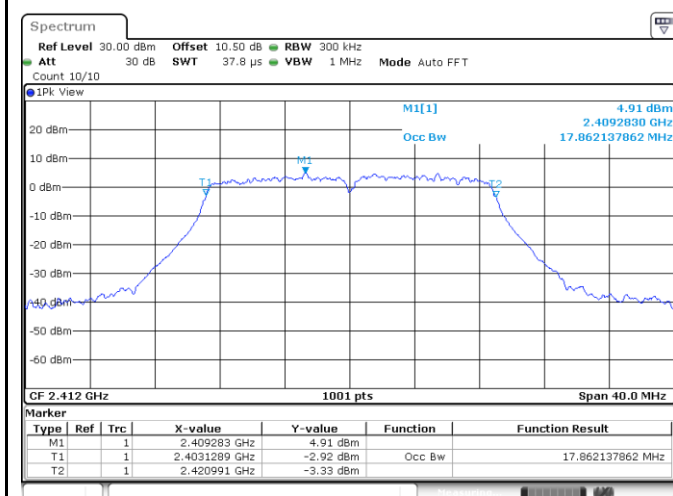
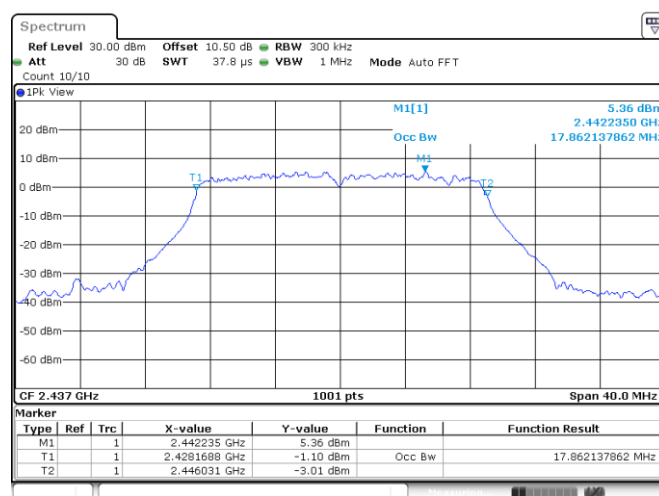
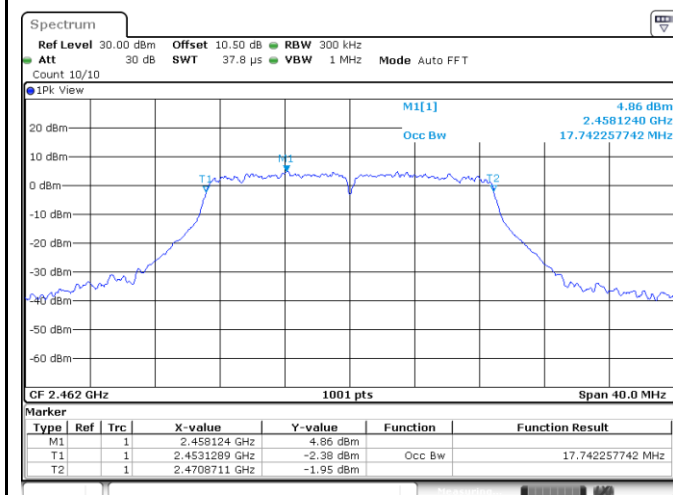
**802.11g**

| Channel | Frequency (MHz) | 99% Bandwidth (MHz) |
|---------|-----------------|---------------------|
| 1       | 2412            | 16.66               |
| 6       | 2437            | 16.90               |
| 11      | 2462            | 16.82               |

**Channel 1**

**Channel 6**

**Channel 11**


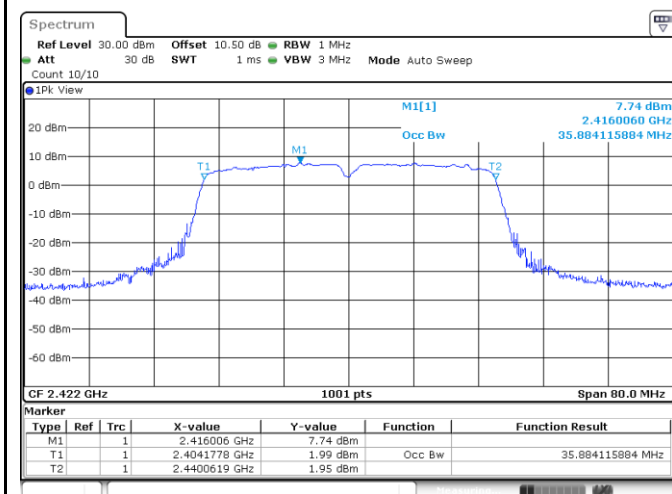
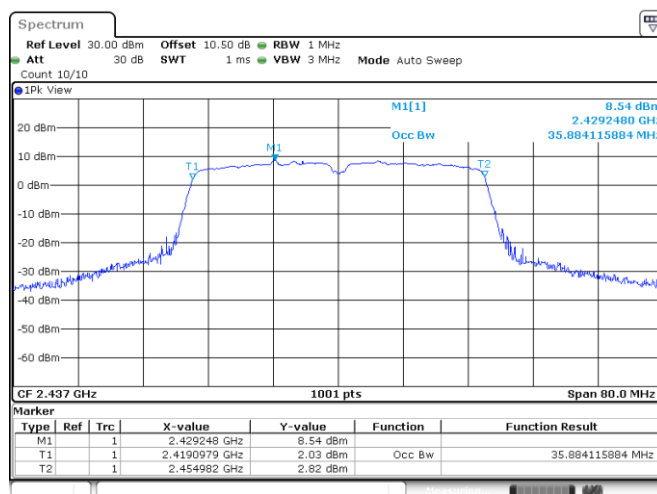
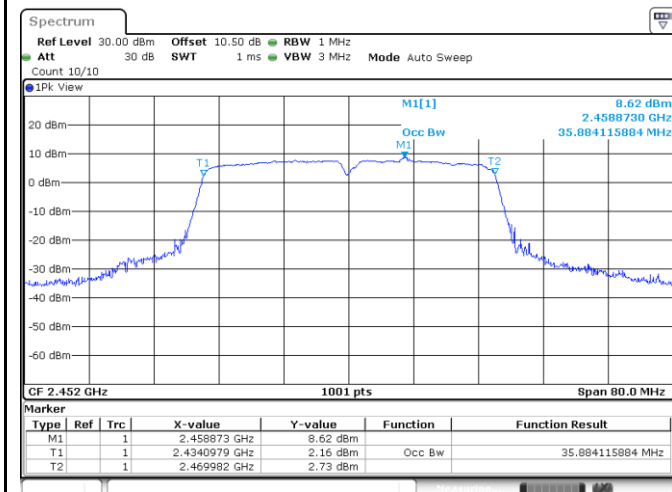
**802.11n HT20**

| Channel | Frequency (MHz) | 99% Bandwidth (MHz) |
|---------|-----------------|---------------------|
| 1       | 2412            | 17.86               |
| 6       | 2437            | 17.86               |
| 11      | 2462            | 17.74               |

**Channel 1**

**Channel 6**

**Channel 11**


**802.11n HT40**

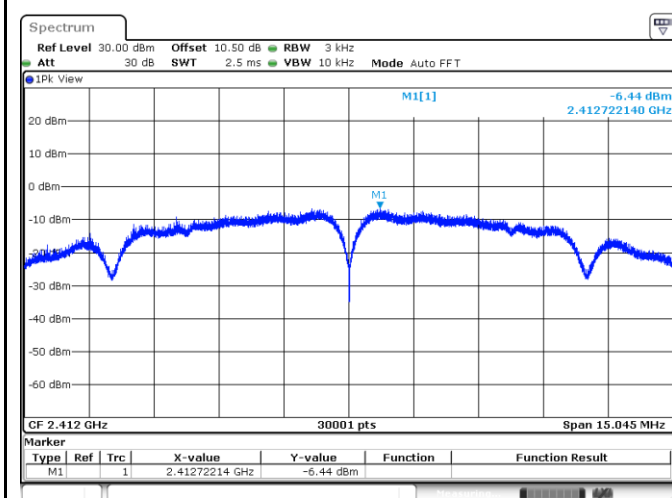
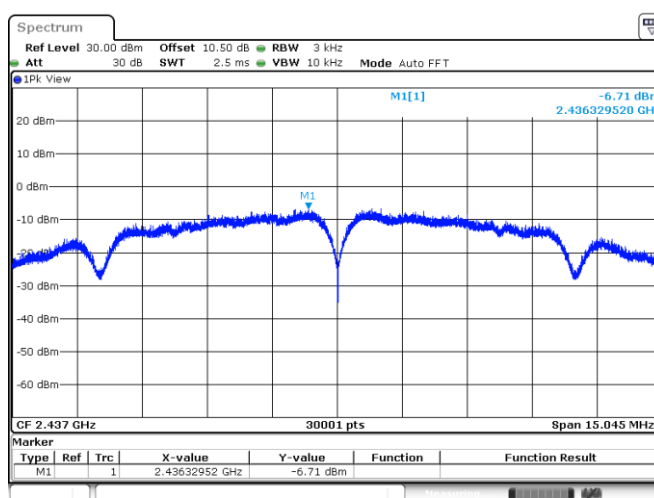
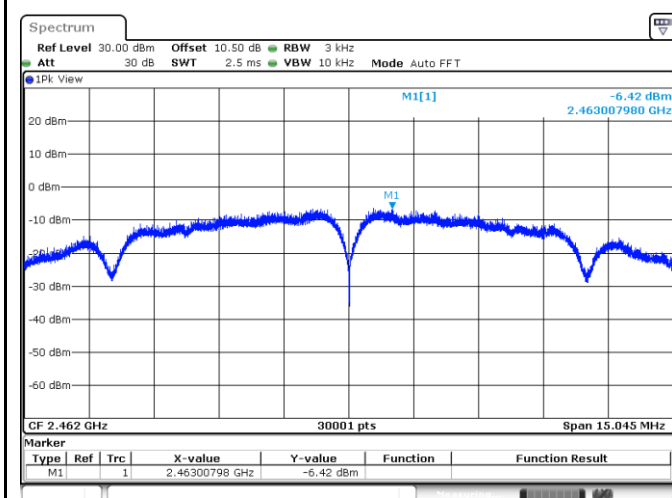
| Channel | Frequency (MHz) | 99% Bandwidth (MHz) |
|---------|-----------------|---------------------|
| 3       | 2422            | 35.88               |
| 6       | 2437            | 35.88               |
| 9       | 2452            | 35.88               |

**Channel 3**

**Channel 6**

**Channel 9**


## Test Result of Power Spectral Density

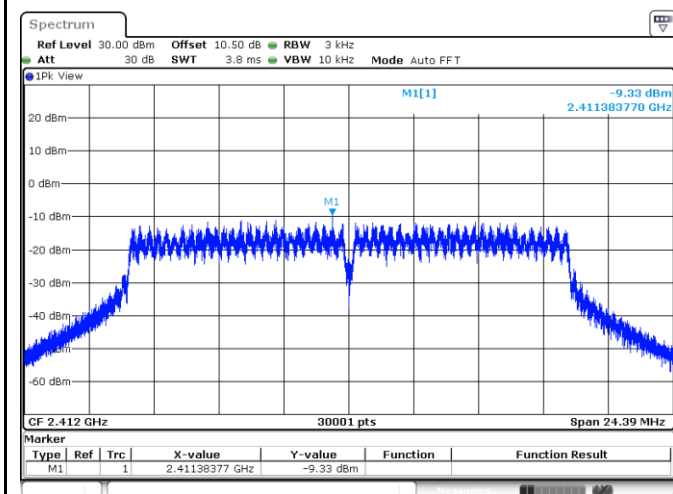
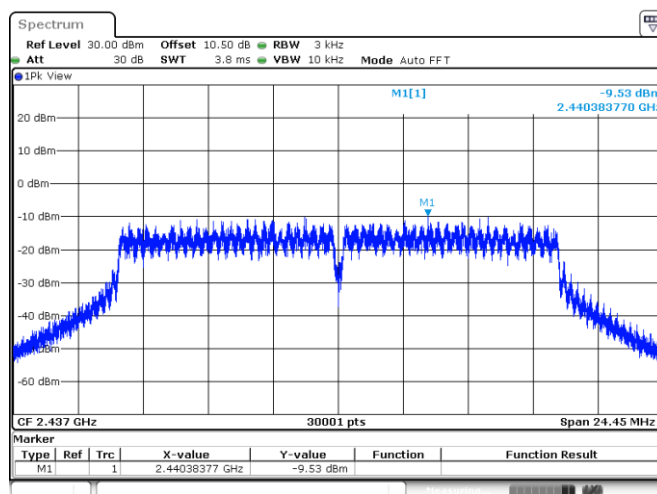
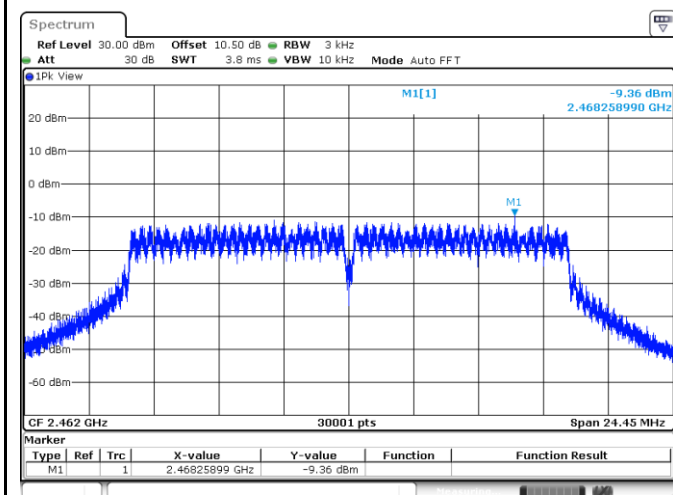
**802.11b**

| Channel | Frequency (MHz) | Power Density (dBm) | Limit (dBm) | Result |
|---------|-----------------|---------------------|-------------|--------|
| 1       | 2412            | -6.44               | 8           | Pass   |
| 6       | 2437            | -6.71               | 8           | Pass   |
| 11      | 2462            | -6.42               | 8           | Pass   |

**Channel 1**

**Channel 6**

**Channel 11**


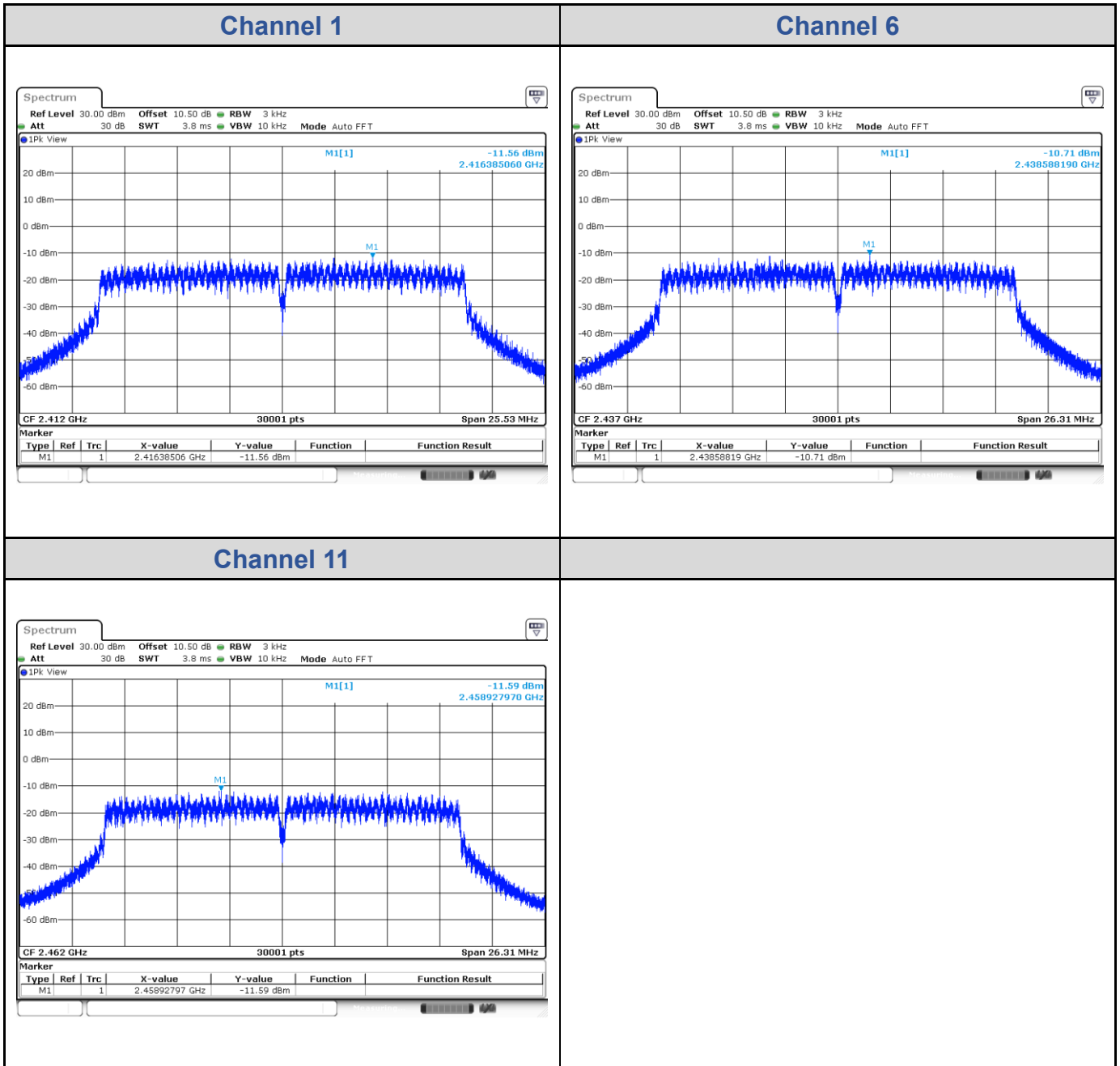
**802.11g**

| Channel | Frequency (MHz) | Power Density (dBm) | Limit (dBm) | Result |
|---------|-----------------|---------------------|-------------|--------|
| 1       | 2412            | -9.33               | 8           | Pass   |
| 6       | 2437            | -9.53               | 8           | Pass   |
| 11      | 2462            | -9.36               | 8           | Pass   |

**Channel 1**

**Channel 6**

**Channel 11**


## 802.11n HT20

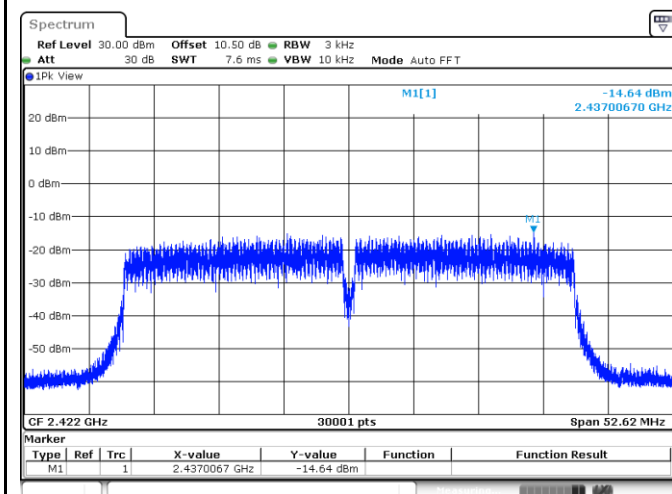
| Channel | Frequency (MHz) | Power Density (dBm) | Limit (dBm) | Result |
|---------|-----------------|---------------------|-------------|--------|
| 1       | 2412            | -11.56              | 8           | Pass   |
| 6       | 2437            | -10.71              | 8           | Pass   |
| 11      | 2462            | -11.59              | 8           | Pass   |



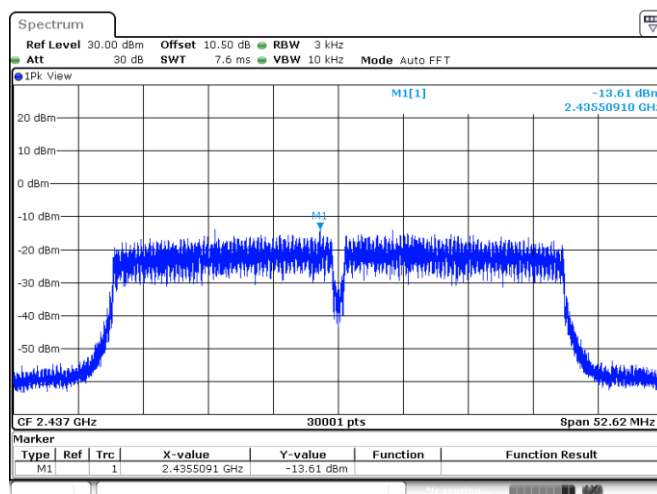
## 802.11n HT40

| Channel | Frequency (MHz) | Power Density (dBm) | Limit (dBm) | Result |
|---------|-----------------|---------------------|-------------|--------|
| 3       | 2422            | -14.64              | 8           | Pass   |
| 6       | 2437            | -13.61              | 8           | Pass   |
| 9       | 2452            | -13.80              | 8           | Pass   |

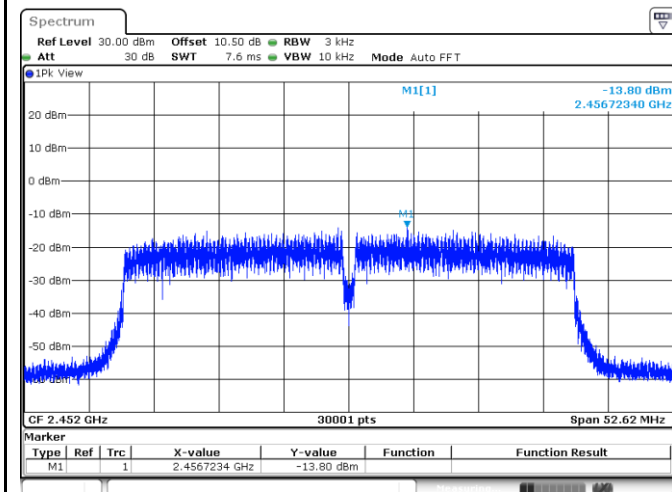
### Channel 3



### Channel 6



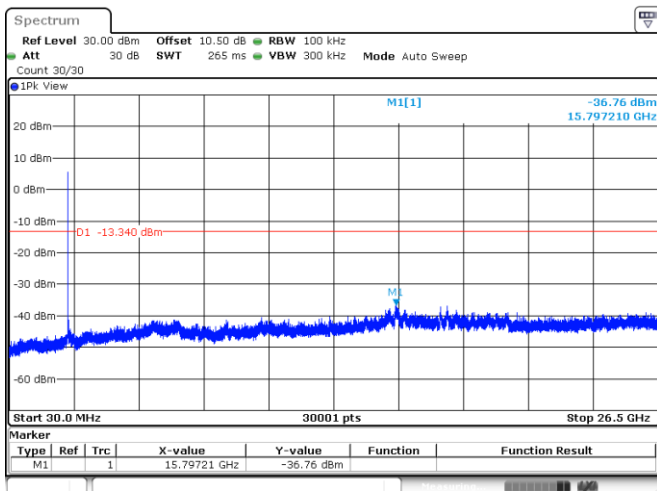
### Channel 9



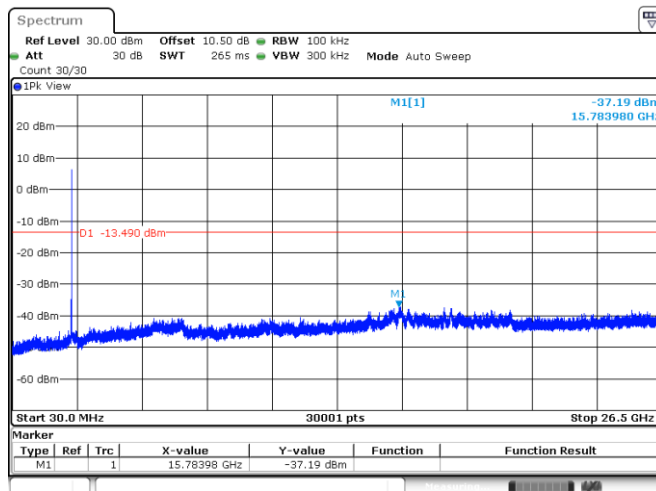
# Test Result of Conducted Spurious Emissions

802.11b

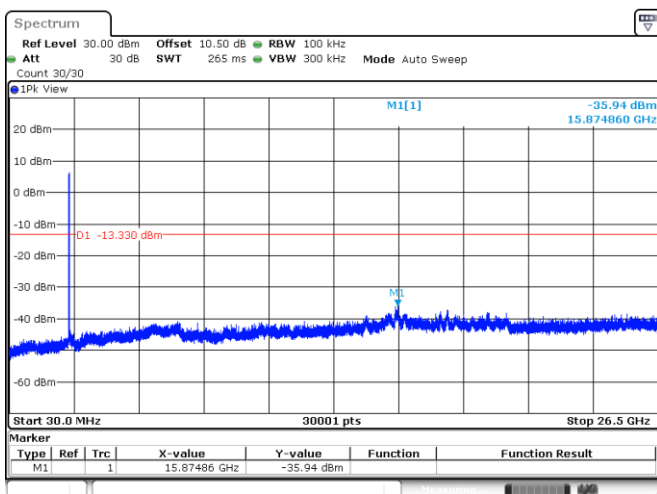
## Channel 1



## Channel 6

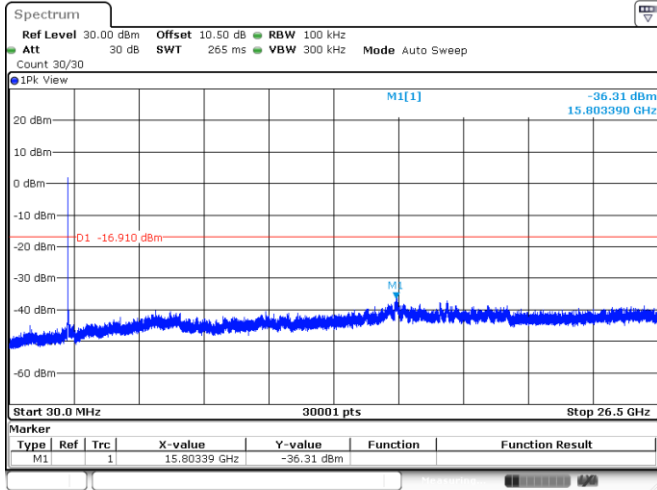


## Channel 11

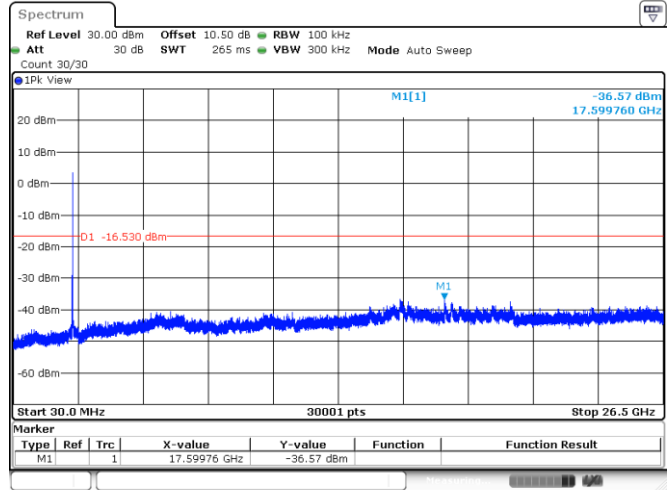


802.11g

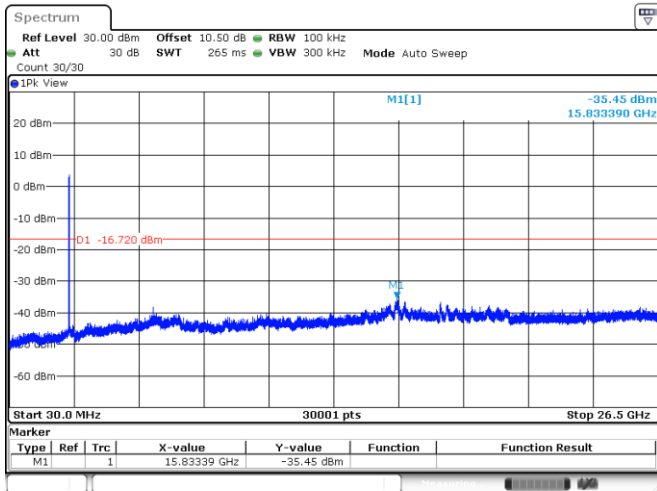
### Channel 1



### Channel 6

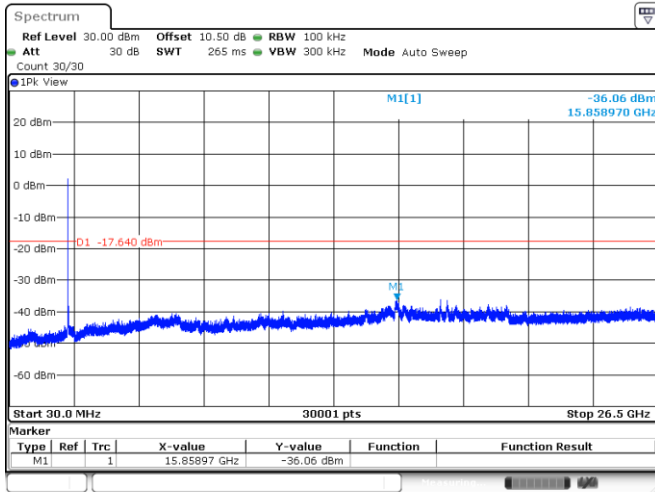


### Channel 11

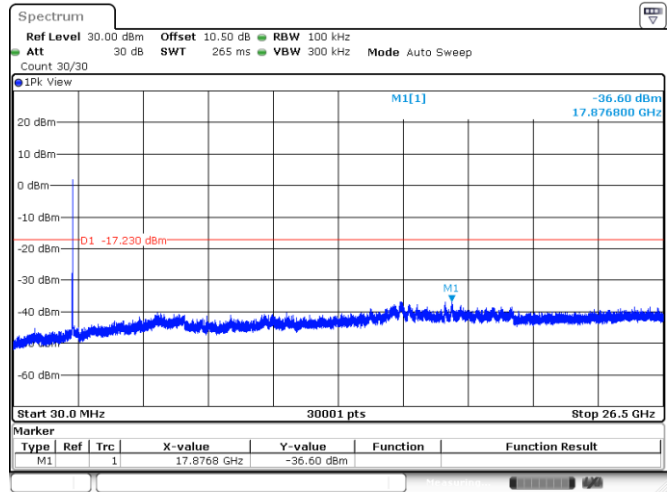


802.11n HT20

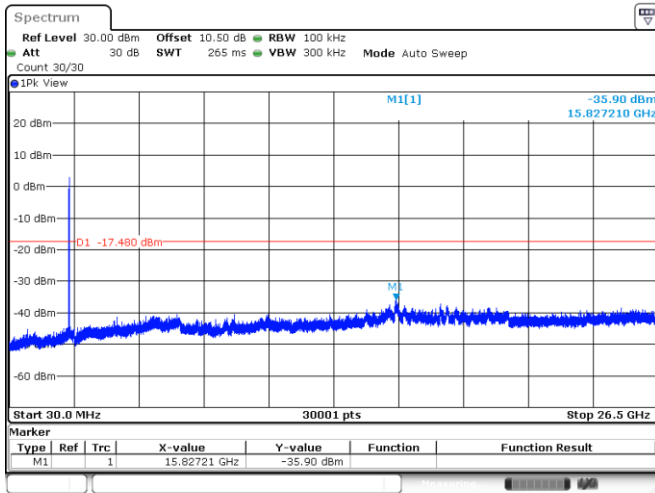
Channel 1



Channel 6

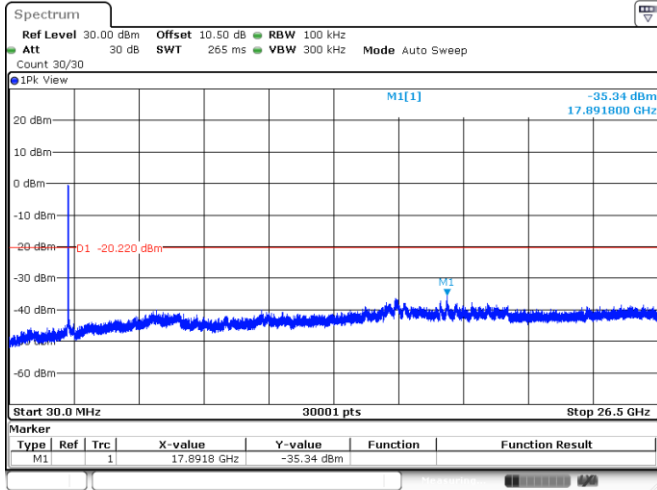


Channel 11

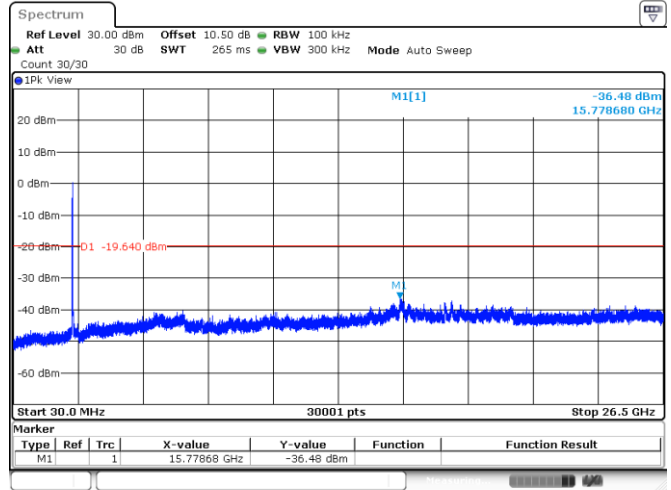


802.11n HT40

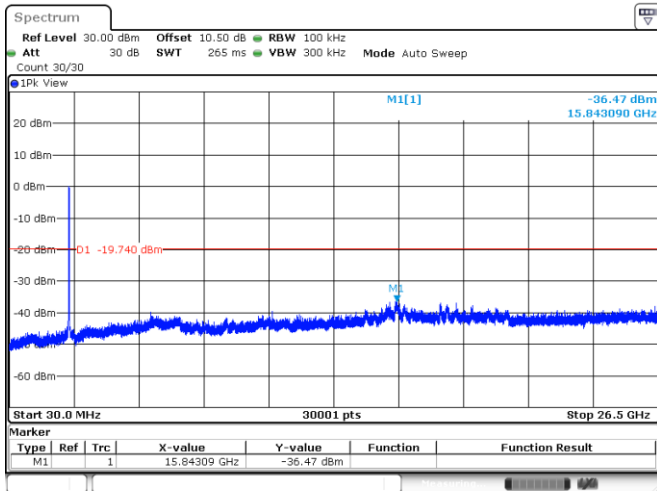
Channel 3



Channel 6

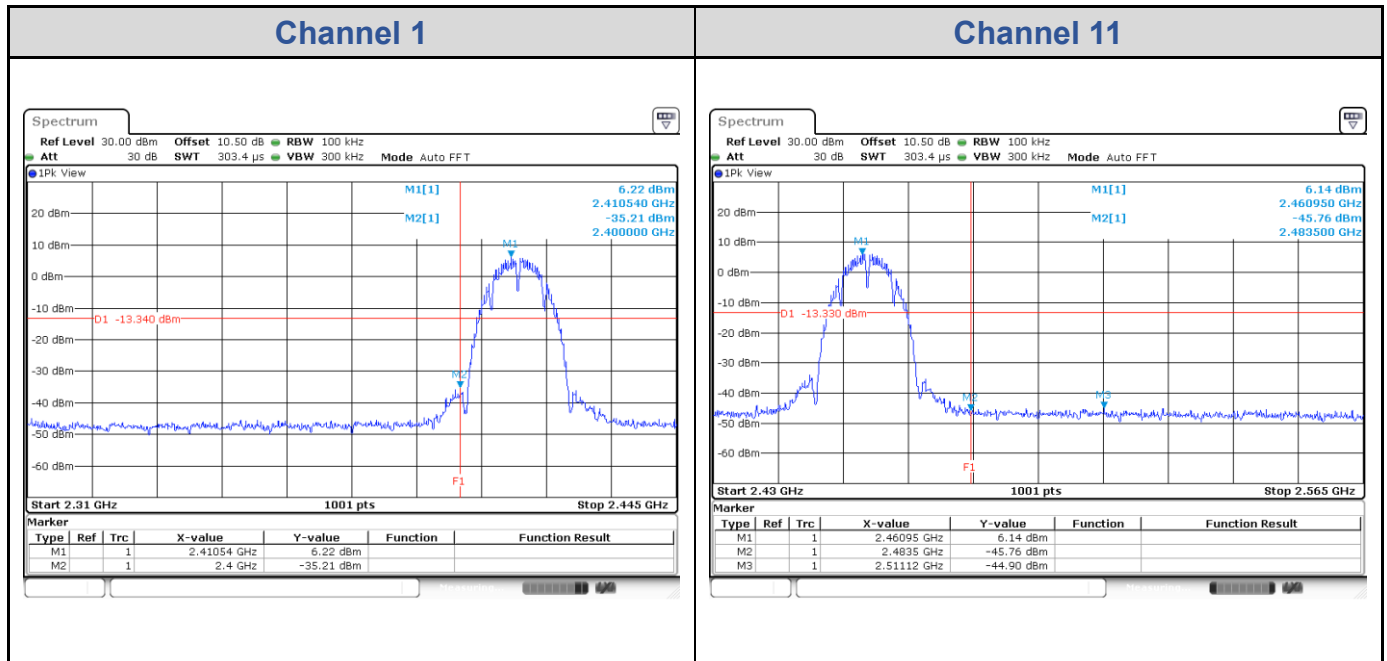


Channel 9

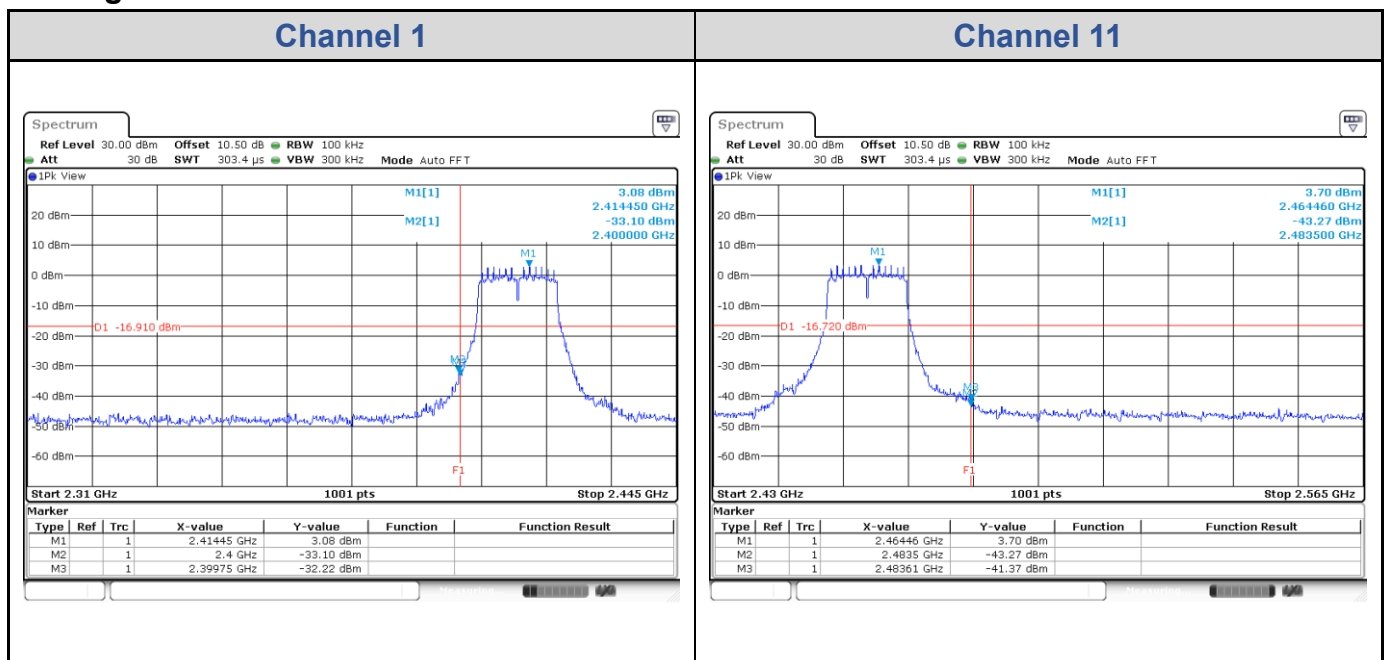


## Test Result of Conducted Bandedge

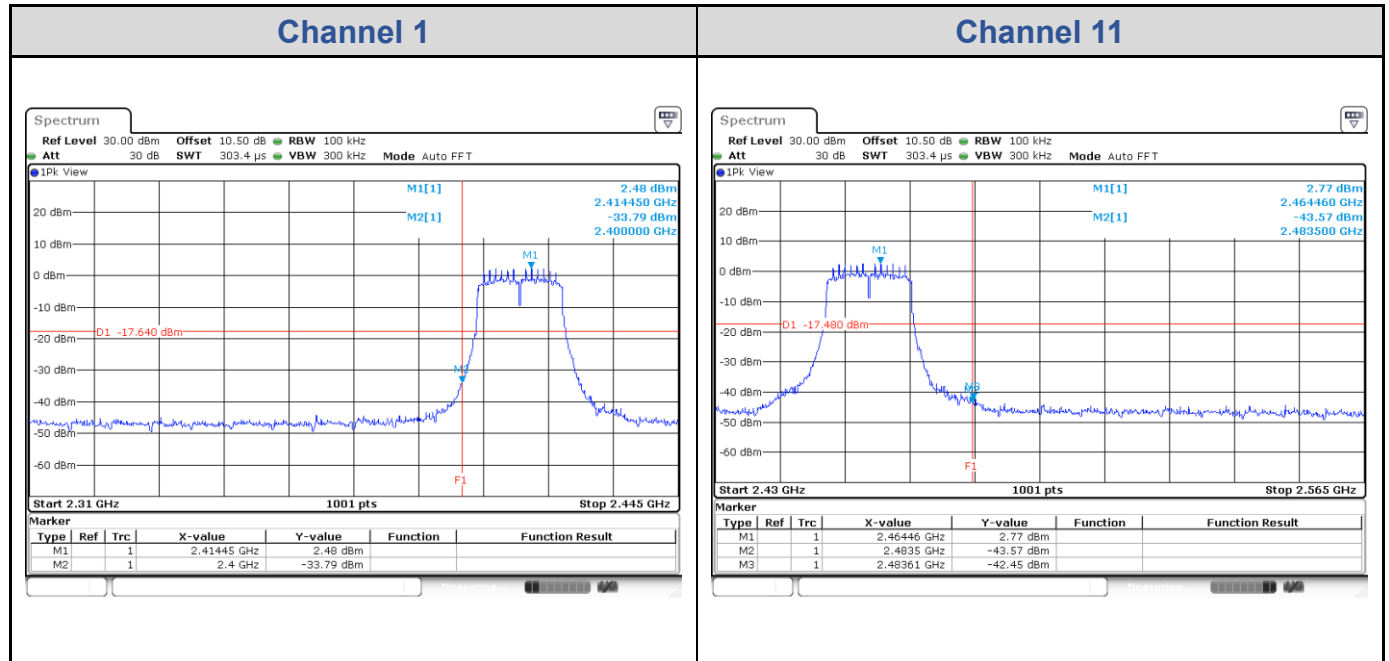
### 802.11b



### 802.11g



## 802.11n HT20



## 802.11n HT40

