

## HIGH CHANNEL, PEAK



## HIGH CHANNEL, AV



## 802.11n-20 MHz Mode:

## LOW CHANNEL, PEAK



## LOW CHANNEL, AV



## HIGH CHANNEL, PEAK



## HIGH CHANNEL, AV



802.11n-40 MHz Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV



10.1 inch

802.11b Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV



## HIGH CHANNEL, PEAK



## HIGH CHANNEL, AV



## 802.11g Mode:

## LOW CHANNEL, PEAK



## LOW CHANNEL, AV



## HIGH CHANNEL, PEAK



## HIGH CHANNEL, AV



802.11n-20 MHz Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV



HIGH CHANNEL, PEAK



HIGH CHANNEL, AV



802.11n-40 MHz Mode:

LOW CHANNEL, PEAK



LOW CHANNEL, AV



## HIGH CHANNEL, PEAK



## HIGH CHANNEL, AV



11.5 inch

802.11b Mode:

## LOW CHANNEL, PEAK



## LOW CHANNEL, AV



## HIGH CHANNEL, PEAK



## 802.11g Mode:

## LOW CHANNEL, PEAK



## LOW CHANNEL, AV



## HIGH CHANNEL, PEAK

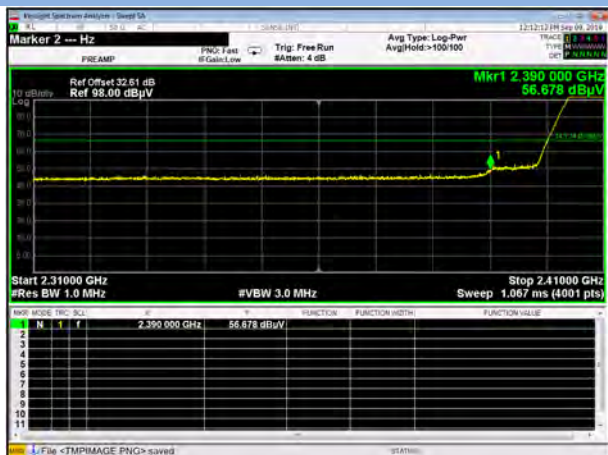


## HIGH CHANNEL, AV



## 802.11n-20 MHz Mode:

## LOW CHANNEL, PEAK



## LOW CHANNEL, AV



## HIGH CHANNEL, PEAK



## HIGH CHANNEL, AV

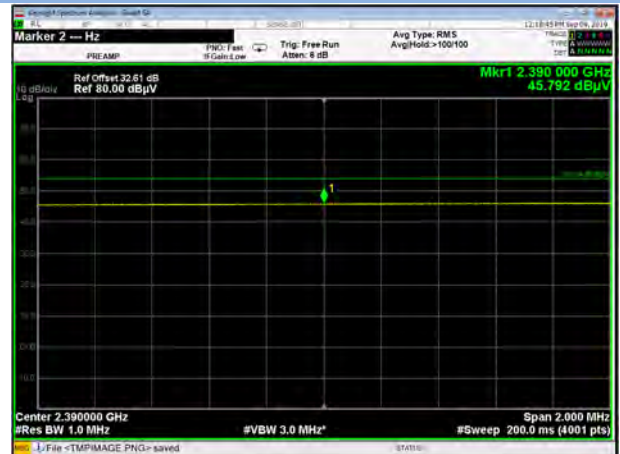


## 802.11n-40 MHz Mode:

## LOW CHANNEL, PEAK



## LOW CHANNEL, AV



## HIGH CHANNEL, PEAK



## HIGH CHANNEL, AV



## A.8 Power Spectral Density (PSD)

### Test Data

#### 8 inch

##### 802.11b Mode:

| Channel | Spectral power density<br>(dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| Low     | -17.55                               | 8                |
| Middle  | -17.40                               | 8                |
| High    | -17.98                               | 8                |

##### 802.11g Mode:

| Channel | Spectral power density<br>(dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| Low     | -24.49                               | 8                |
| Middle  | -24.41                               | 8                |
| High    | -24.69                               | 8                |

##### 802.11n-20 MHz Mode:

| Channel | Spectral power density<br>(dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| Low     | -25.32                               | 8                |
| Middle  | -24.71                               | 8                |
| High    | -25.32                               | 8                |

##### 802.11n-40 MHz Mode:

| Channel | Spectral power density<br>(dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| Low     | -29.17                               | 8                |
| Middle  | -28.84                               | 8                |
| High    | -29.07                               | 8                |

10.1 inch

## 802.11b Mode:

| Channel | Spectral power density<br>(dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| Low     | -18.29                               | 8                |
| Middle  | -19.01                               | 8                |
| High    | -19.25                               | 8                |

## 802.11g Mode:

| Channel | Spectral power density<br>(dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| Low     | -24.22                               | 8                |
| Middle  | -24.65                               | 8                |
| High    | -24.49                               | 8                |

## 802.11n-20 MHz Mode:

| Channel | Spectral power density<br>(dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| Low     | -25.38                               | 8                |
| Middle  | -25.78                               | 8                |
| High    | -25.58                               | 8                |

## 802.11n-40 MHz Mode:

| Channel | Spectral power density<br>(dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| Low     | -28.14                               | 8                |
| Middle  | -28.62                               | 8                |
| High    | -28.83                               | 8                |

11.5 inch

## 802.11b Mode:

| Channel | Spectral power density<br>(dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| Low     | -18.84                               | 8                |
| Middle  | -19.28                               | 8                |
| High    | -19.12                               | 8                |

## 802.11g Mode:

| Channel | Spectral power density<br>(dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| Low     | -24.56                               | 8                |
| Middle  | -24.77                               | 8                |
| High    | -23.94                               | 8                |

## 802.11n-20 MHz Mode:

| Channel | Spectral power density<br>(dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| Low     | -25.64                               | 8                |
| Middle  | -26.14                               | 8                |
| High    | -25.65                               | 8                |

## 802.11n-40 MHz Mode:

| Channel | Spectral power density<br>(dBm/3kHz) | Limit (dBm/3kHz) |
|---------|--------------------------------------|------------------|
| Low     | -29.15                               | 8                |
| Middle  | -29.61                               | 8                |
| High    | -29.37                               | 8                |

## Test plots

### 8 inch

#### 802.11b LOW CHANNEL



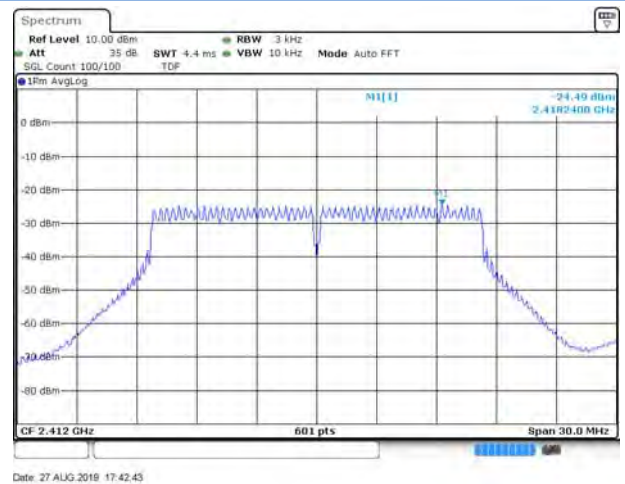
#### 802.11b MIDDLE CHANNEL



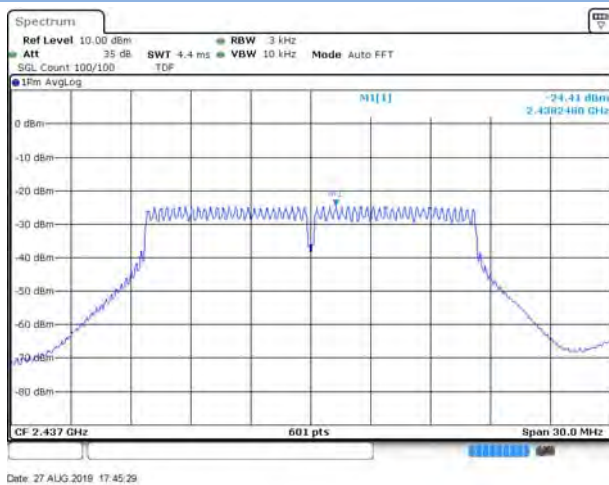
#### 802.11b HIGH CHANNEL



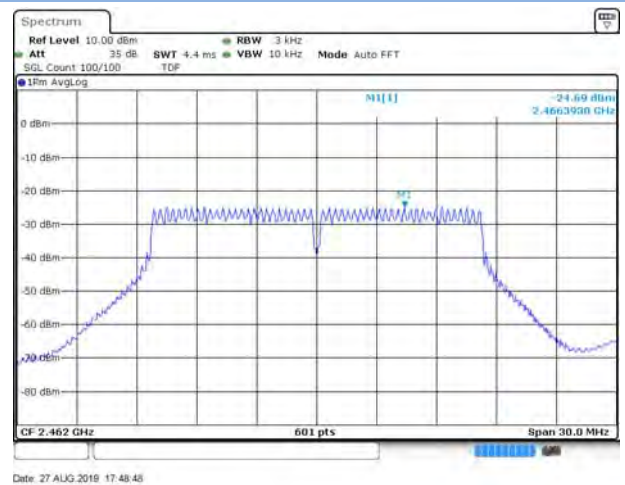
#### 802.11g LOW CHANNEL



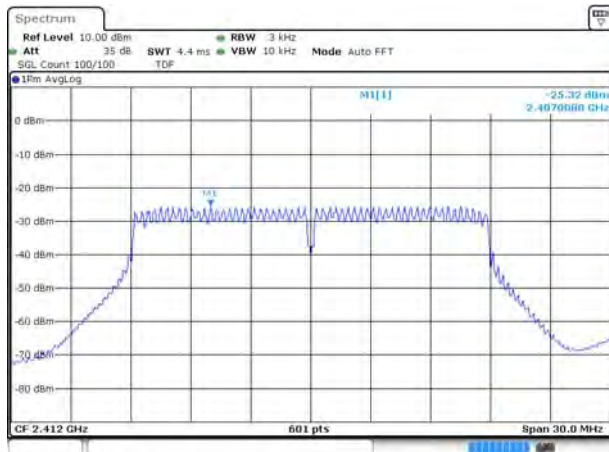
#### 802.11g MIDDLE CHANNEL



#### 802.11g HIGH CHANNEL



## 802.11n-20 MHz LOW CHANNEL



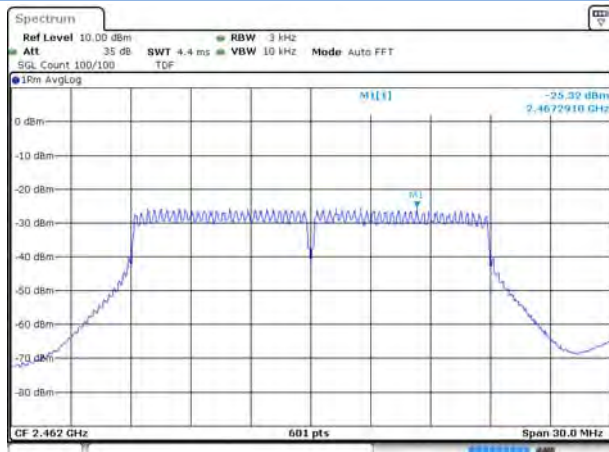
Date: 27 AUG 2019 17:56:36

## 802.11 n-20 MHz MIDDLE CHANNEL



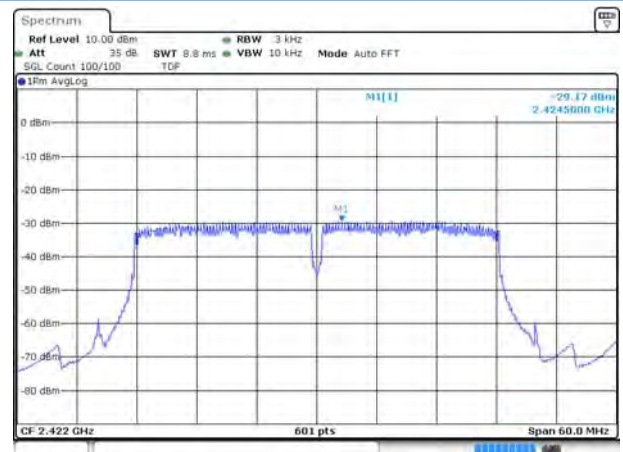
Date: 27 AUG 2019 18:00:10

## 802.11n-20 MHz HIGH CHANNEL



Date: 27 AUG 2019 18:04:41

## 802.11n-40 MHz LOW CHANNEL



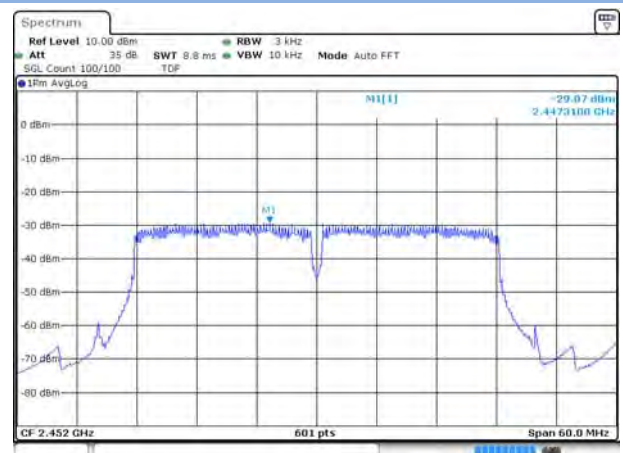
Date: 27 AUG 2019 18:07:20

## 802.11n-40 MHz MIDDLE CHANNEL



Date: 27 AUG 2019 18:09:27

## 802.11n-40 MHz HIGH CHANNEL



Date: 27 AUG 2019 18:15:38

## 10.1 inch

### 802.11b LOW CHANNEL



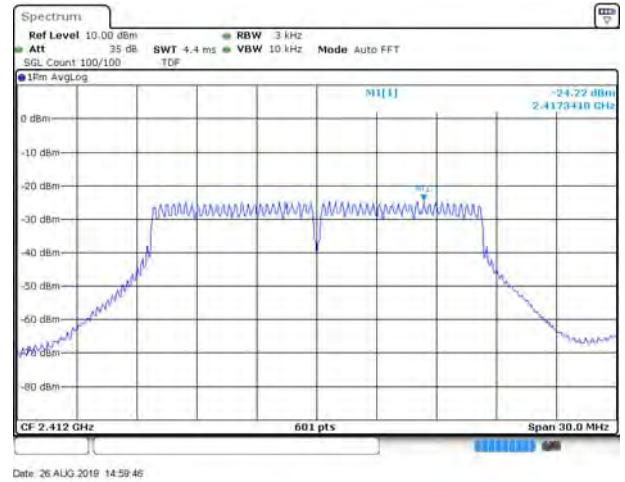
### 802.11b MIDDLE CHANNEL



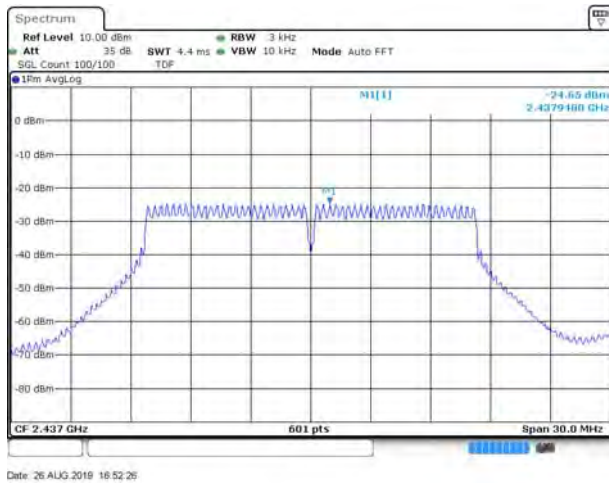
### 802.11b HIGH CHANNEL



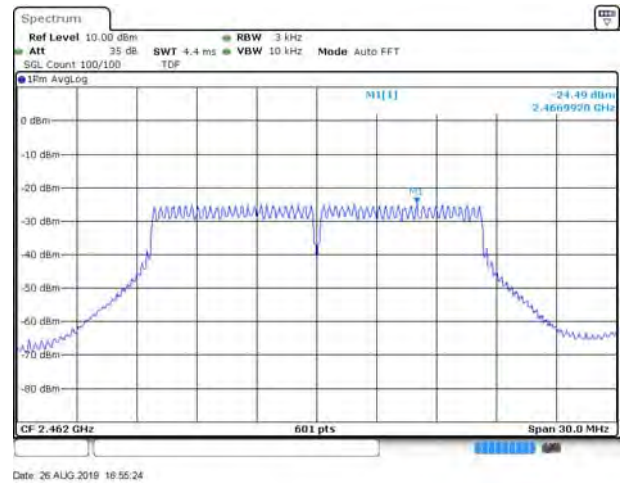
### 802.11g LOW CHANNEL



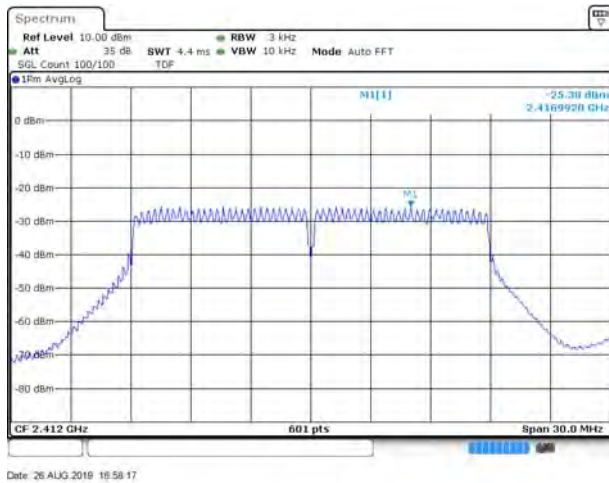
### 802.11g MIDDLE CHANNEL



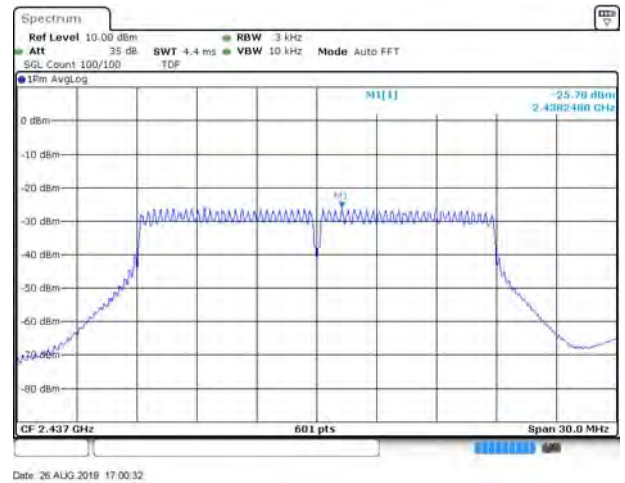
### 802.11g HIGH CHANNEL



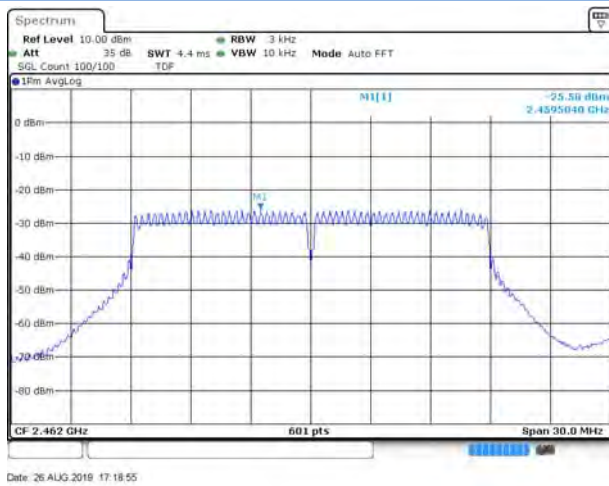
## 802.11n-20 MHz LOW CHANNEL



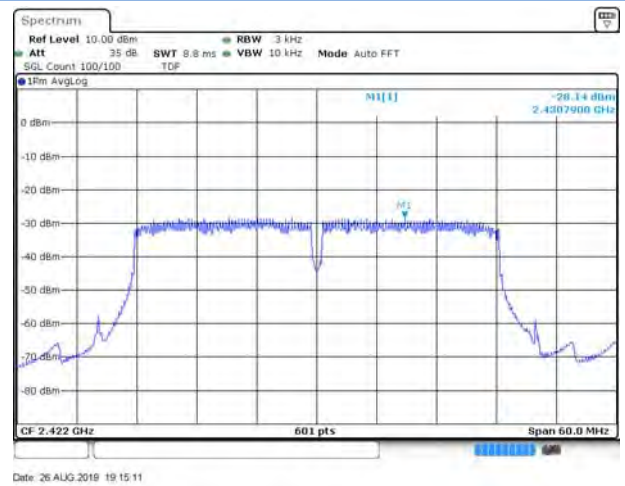
## 802.11 n-20 MHz MIDDLE CHANNEL



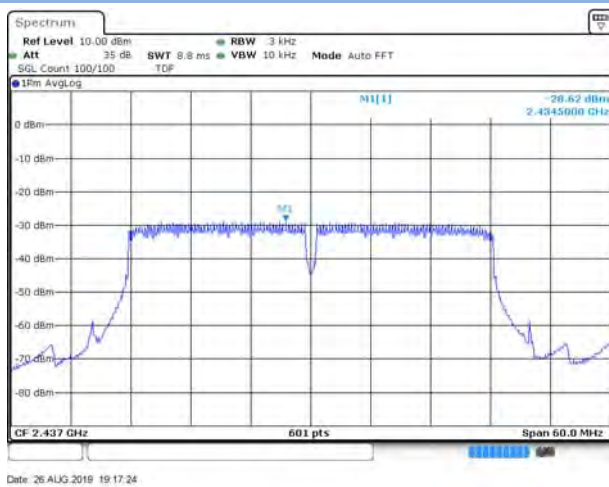
## 802.11n-20 MHz HIGH CHANNEL



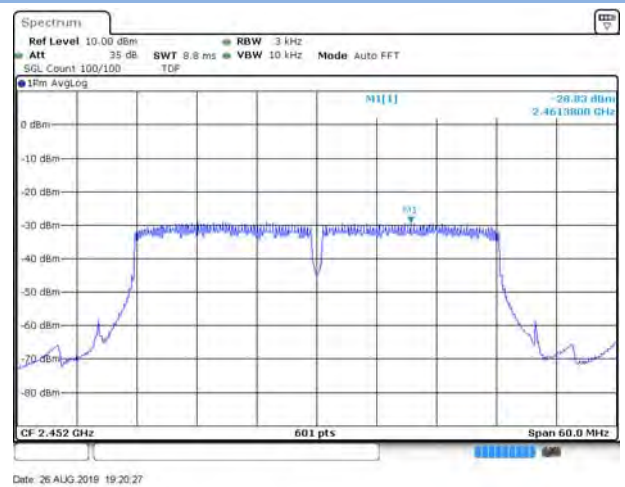
## 802.11n-40 MHz LOW CHANNEL



## 802.11n-40 MHz MIDDLE CHANNEL



## 802.11n-40 MHz HIGH CHANNEL



11.5 inch

## 802.11b LOW CHANNEL



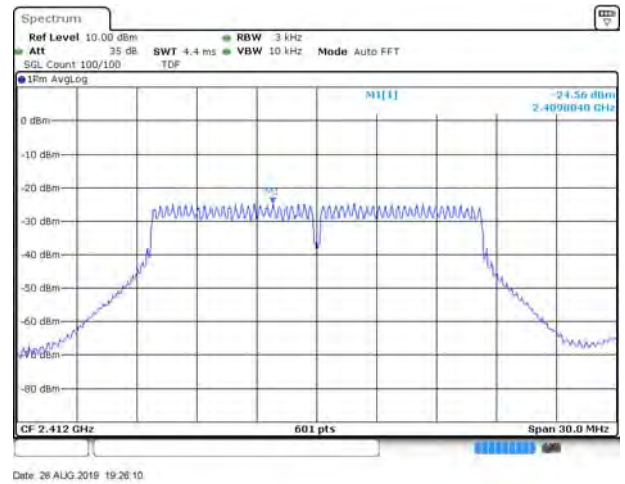
## 802.11b MIDDLE CHANNEL



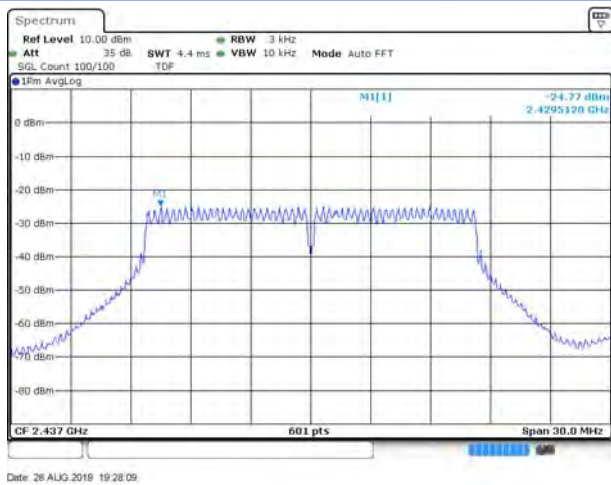
## 802.11b HIGH CHANNEL



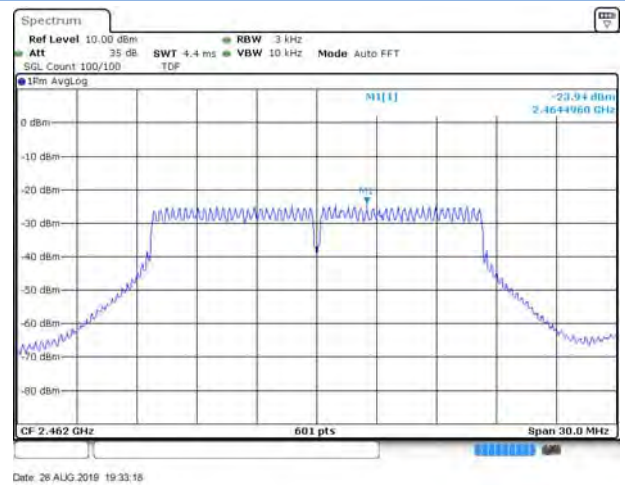
## 802.11g LOW CHANNEL



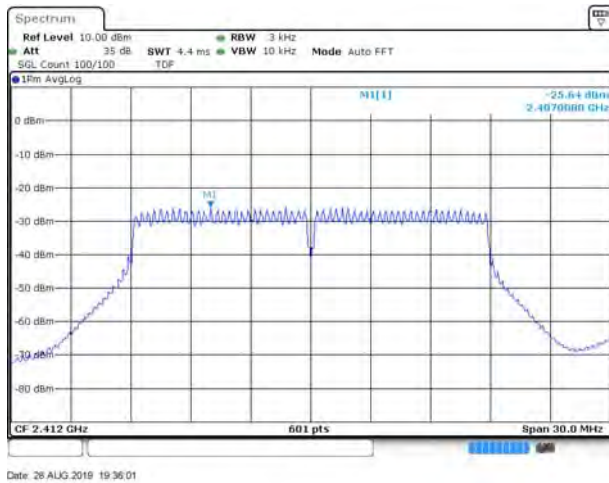
## 802.11g MIDDLE CHANNEL



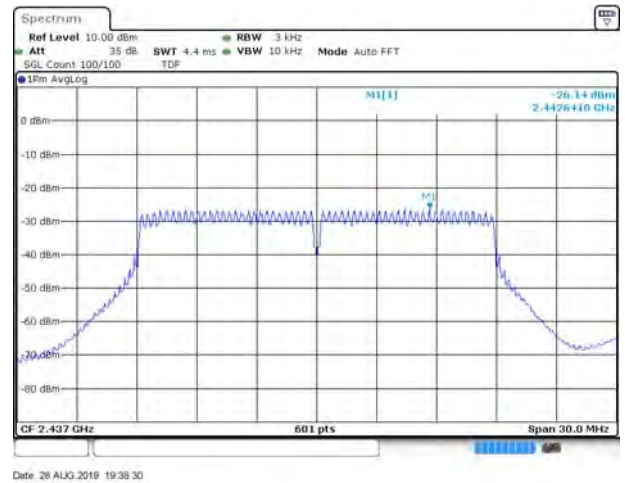
## 802.11g HIGH CHANNEL



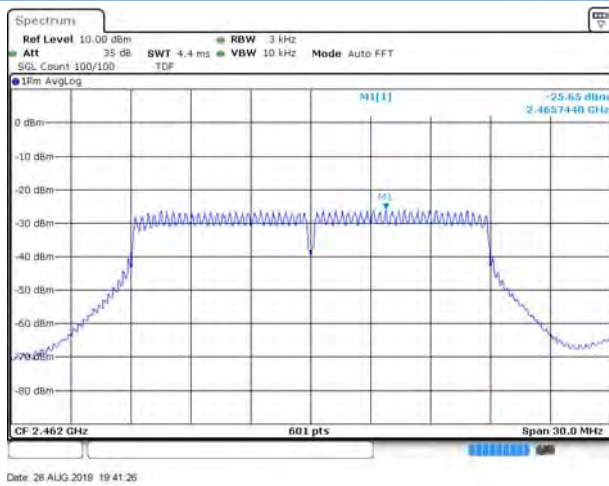
## 802.11n-20 MHz LOW CHANNEL



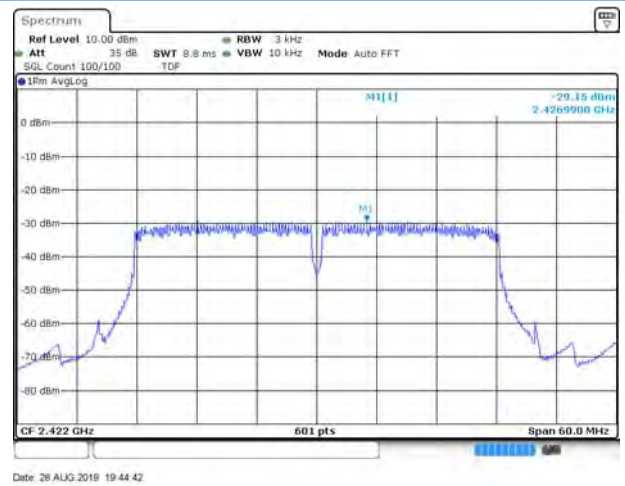
## 802.11 n-20 MHz MIDDLE CHANNEL



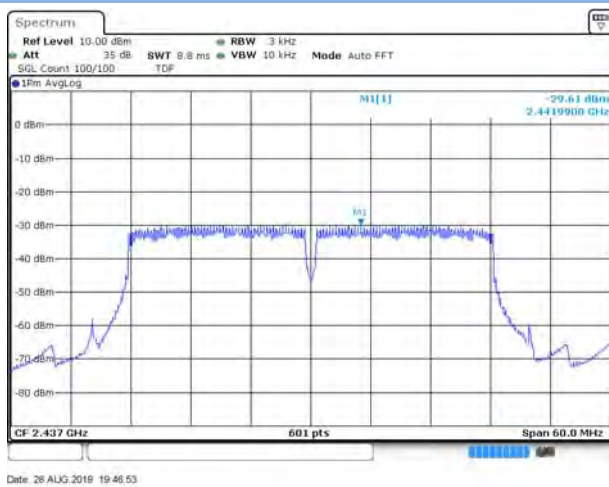
## 802.11n-20 MHz HIGH CHANNEL



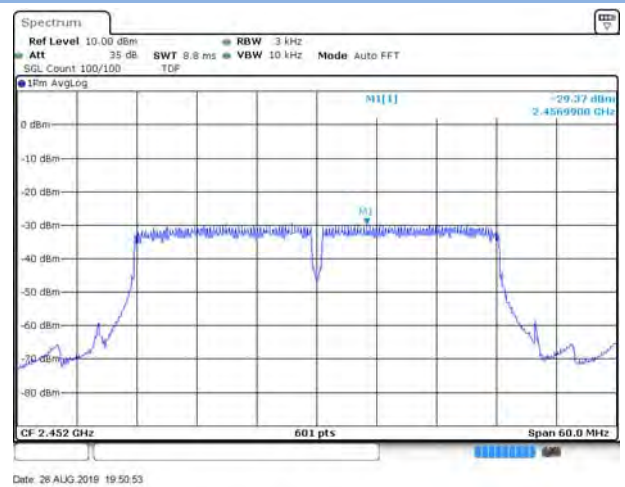
## 802.11n-40 MHz LOW CHANNEL



## 802.11n-40 MHz MIDDLE CHANNEL



## 802.11n-40 MHz HIGH CHANNEL



## **ANNEX B TEST SETUP PHOTOS**

Please refer the document "BL-SZ1970050-AR.pdf".

## **ANNEX C EUT EXTERNAL PHOTOS**

Please refer the document "BL-SZ1970050-AW.pdf".

## **ANNEX D EUT INTERNAL PHOTOS**

Please refer the document "BL-SZ1970050-AI.pdf".

--END OF REPORT--