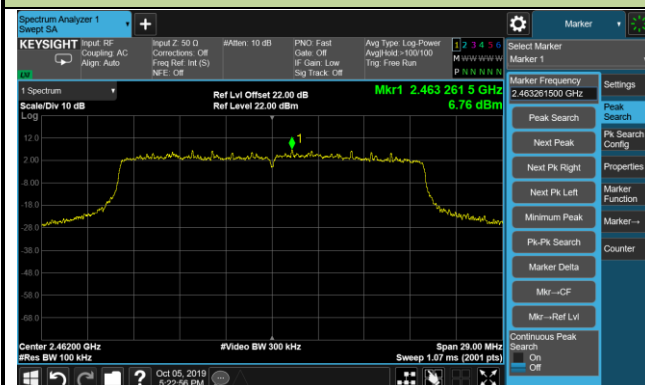
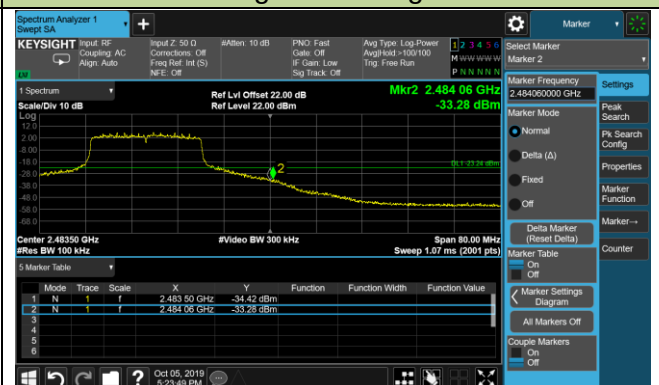


## Channel 11 (2462MHz)

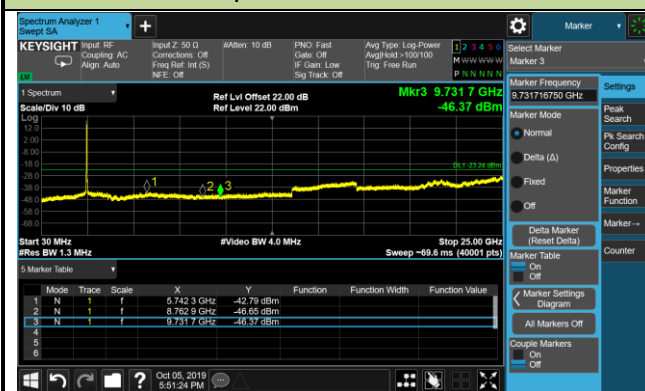
### 100kHz PSD reference Level



### High Band Edge



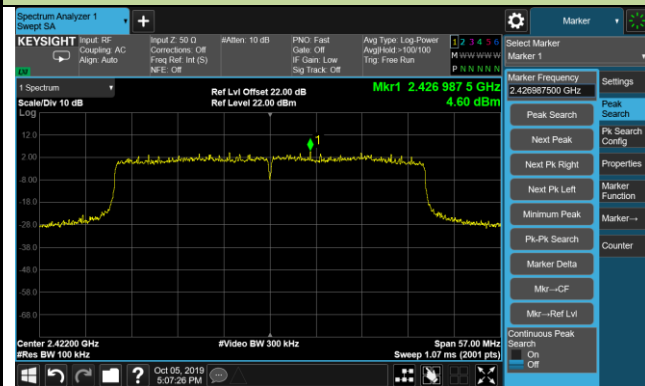
### Spurious Emission



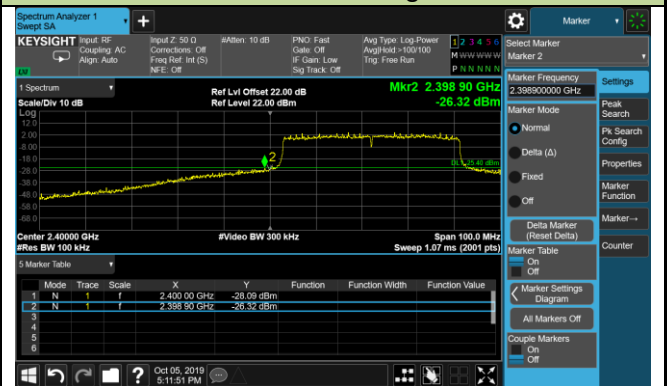
## 802.11ax-HT40 Out-of-Band Emissions- Ant 0 / Ant 0 + 1

## Channel 03 (2422MHz)

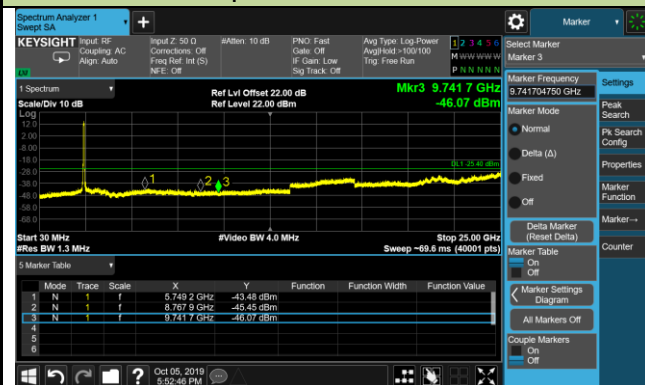
## 100kHz PSD reference Level



## Low Band Edge



## Spurious Emission



## Channel 06 (2437MHz)

## 100kHz PSD reference Level



## Spurious Emission

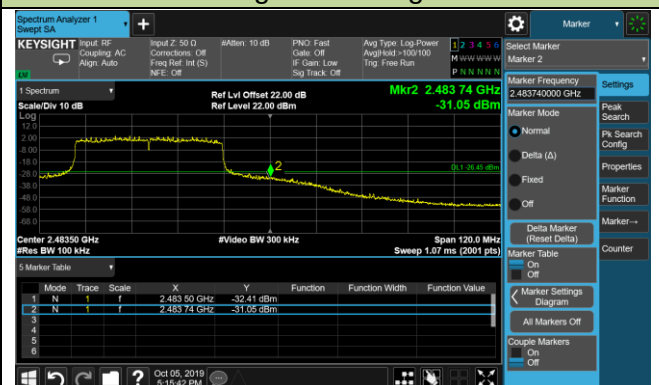


## Channel 09 (2452MHz)

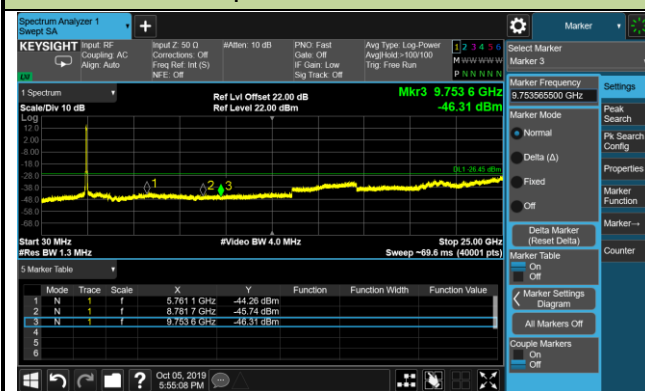
## 100kHz PSD reference Level



## High Band Edge



## Spurious Emission

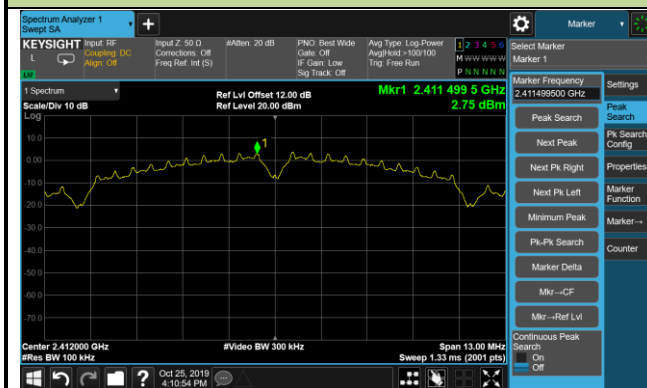


| Test Mode    | Data Rate (Mbps) | Channel No. | Frequency (MHz) | Limit | Result |
|--------------|------------------|-------------|-----------------|-------|--------|
| Scan antenna |                  |             |                 |       |        |
| 11b          | 1Mbps            | 01          | 2412            | 30dBc | Pass   |
| 11b          | 1Mbps            | 06          | 2437            | 30dBc | Pass   |
| 11b          | 1Mbps            | 11          | 2462            | 30dBc | Pass   |
| 11g          | 6Mbps            | 01          | 2412            | 30dBc | Pass   |
| 11g          | 6Mbps            | 06          | 2437            | 30dBc | Pass   |
| 11g          | 6Mbps            | 11          | 2462            | 30dBc | Pass   |

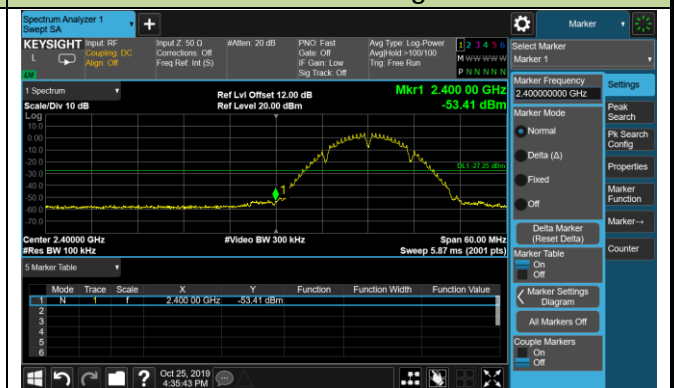
### 802.11b Out-of-Band Emissions - Scan Antenna

#### Channel 01 (2412MHz)

##### 100kHz PSD reference Level



##### Low Band Edge

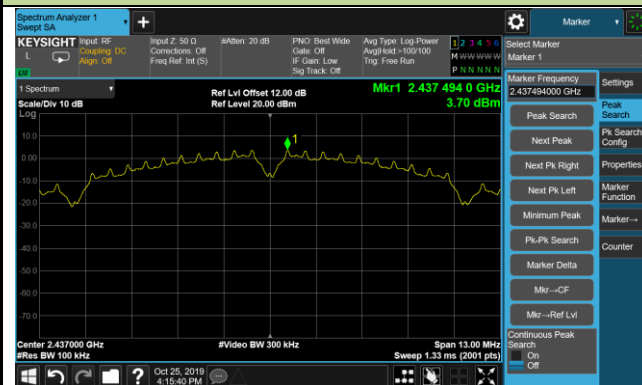


##### Spurious Emission



## Channel 06 (2437MHz)

## 100kHz PSD reference Level

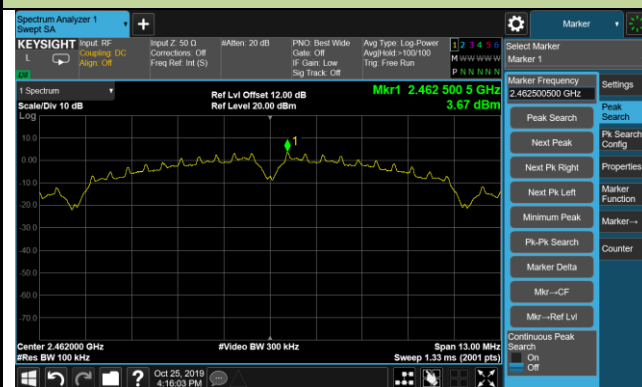


## Spurious Emission



## Channel 11 (2462MHz)

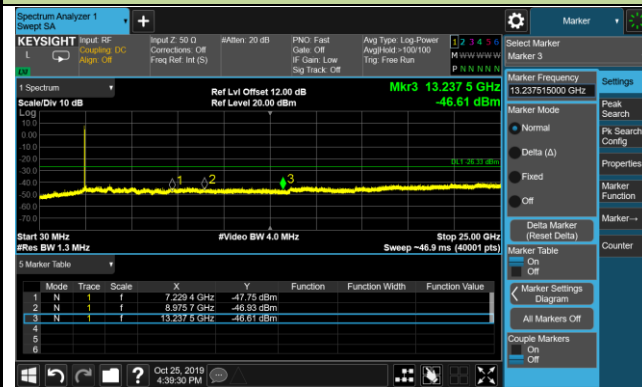
## 100kHz PSD reference Level



## High Band Edge



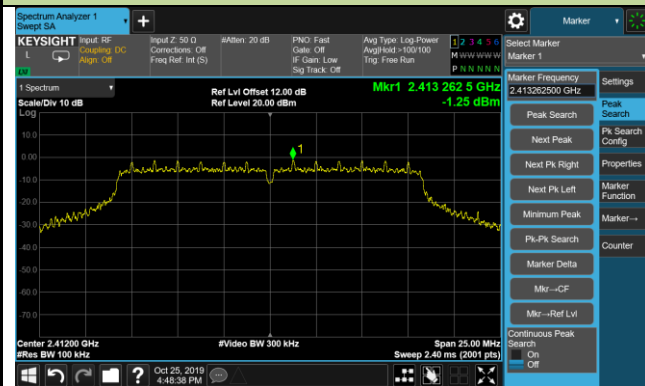
## Spurious Emission



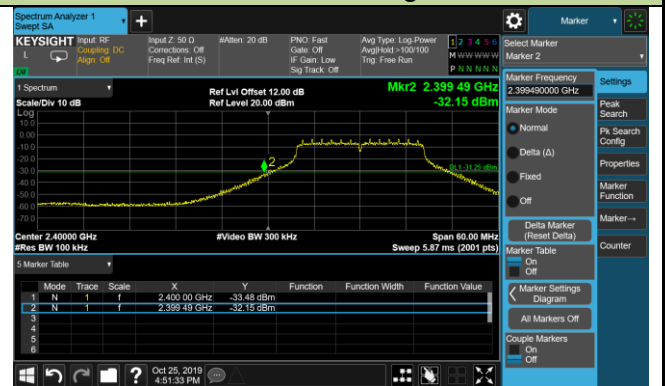
## 802.11g Out-of-Band Emissions- Scan Antenna

### Channel 01 (2412MHz)

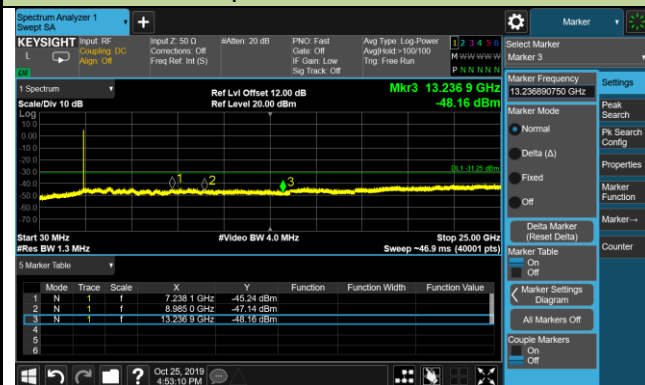
#### 100kHz PSD reference Level



#### Low Band Edge



#### Spurious Emission



### Channel 06 (2437MHz)

#### 100kHz PSD reference Level

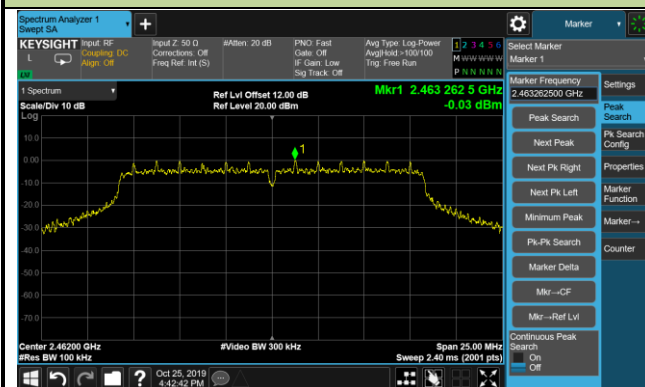


#### Spurious Emission

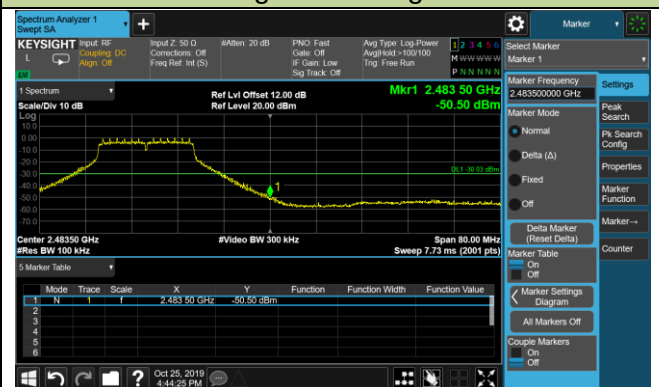


## Channel 11 (2462MHz)

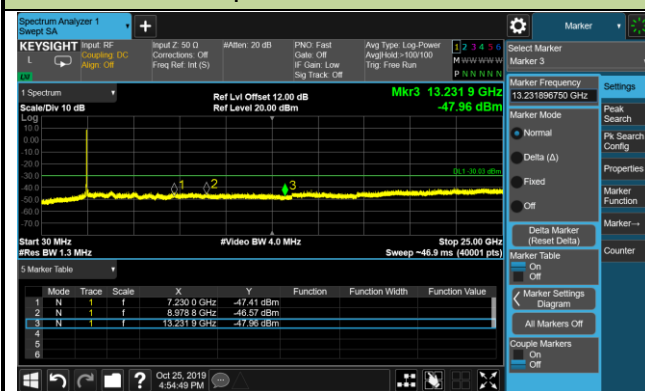
### 100kHz PSD reference Level



### High Band Edge



### Spurious Emission



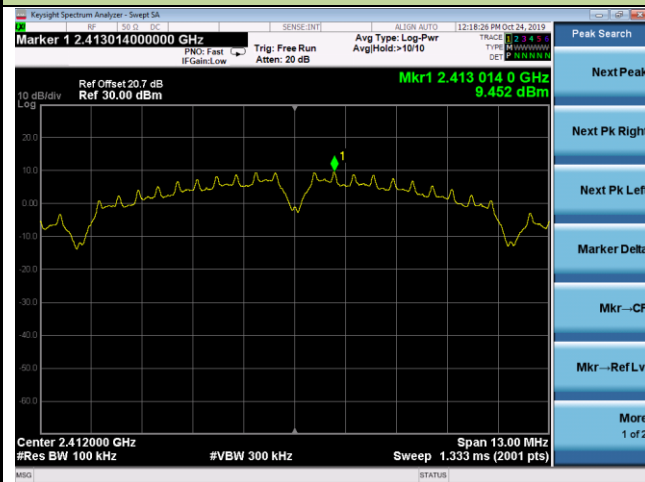
|               |                  |                   |            |
|---------------|------------------|-------------------|------------|
| Product       | HAN Access Point | Temperature       | 23°C       |
| Test Engineer | Andy Zhu         | Relative Humidity | 54%        |
| Test Site     | TR3              | Test Date         | 2019/10/24 |
| Mode No.      | AP321e           |                   |            |

| Test Mode         | Data Rate (Mbps) | Channel No. | Frequency (MHz) | Limit | Result |
|-------------------|------------------|-------------|-----------------|-------|--------|
| Ant 0 / Ant 0 + 1 |                  |             |                 |       |        |
| 11b               | 1Mbps            | 01          | 2412            | 30dBc | Pass   |
| 11b               | 1Mbps            | 06          | 2437            | 30dBc | Pass   |
| 11b               | 1Mbps            | 11          | 2462            | 30dBc | Pass   |
| 11g               | 6Mbps            | 01          | 2412            | 30dBc | Pass   |
| 11g               | 6Mbps            | 06          | 2437            | 30dBc | Pass   |
| 11g               | 6Mbps            | 11          | 2462            | 30dBc | Pass   |
| 11n-HT20          | MCS0             | 01          | 2412            | 30dBc | Pass   |
| 11n-HT20          | MCS0             | 06          | 2437            | 30dBc | Pass   |
| 11n-HT20          | MCS0             | 11          | 2462            | 30dBc | Pass   |
| 11n-HT40          | MCS0             | 03          | 2422            | 30dBc | Pass   |
| 11n-HT40          | MCS0             | 06          | 2437            | 30dBc | Pass   |
| 11n-HT40          | MCS0             | 09          | 2452            | 30dBc | Pass   |
| 11ac-VHT20        | MCS0             | 01          | 2412            | 30dBc | Pass   |
| 11ac-VHT20        | MCS0             | 06          | 2437            | 30dBc | Pass   |
| 11ac-VHT20        | MCS0             | 11          | 2462            | 30dBc | Pass   |
| 11ac-VHT40        | MCS0             | 03          | 2422            | 30dBc | Pass   |
| 11ac-VHT40        | MCS0             | 06          | 2437            | 30dBc | Pass   |
| 11ac-VHT40        | MCS0             | 09          | 2452            | 30dBc | Pass   |
| 11ax-HE20         | MCS0             | 01          | 2412            | 30dBc | Pass   |
| 11ax-HE20         | MCS0             | 06          | 2437            | 30dBc | Pass   |
| 11ax-HE20         | MCS0             | 11          | 2462            | 30dBc | Pass   |
| 11ax-HE40         | MCS0             | 03          | 2422            | 30dBc | Pass   |
| 11ax-HE40         | MCS0             | 06          | 2437            | 30dBc | Pass   |
| 11ax-HE40         | MCS0             | 09          | 2452            | 30dBc | Pass   |

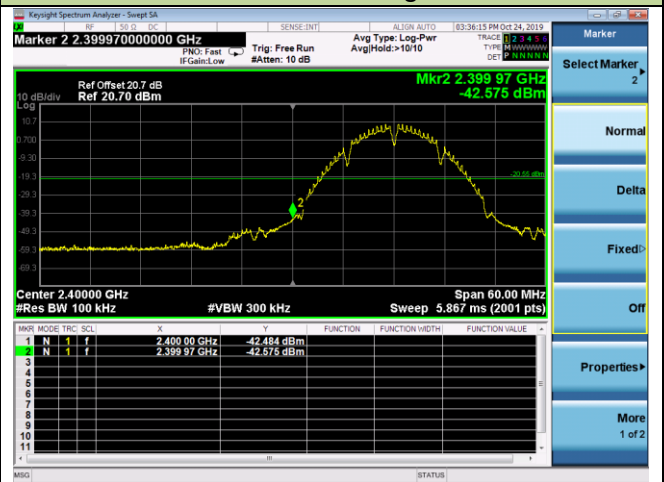
## 802.11b Out-of-Band Emissions - Ant 0 / Ant 0 + 1

## Channel 01 (2412MHz)

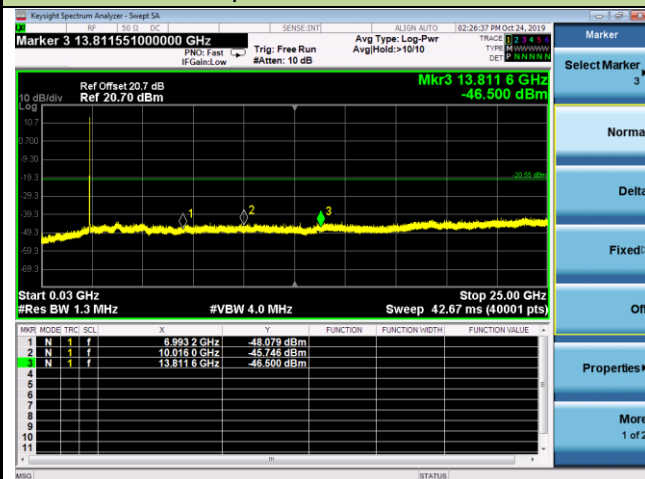
## 100kHz PSD reference Level



## Low Band Edge

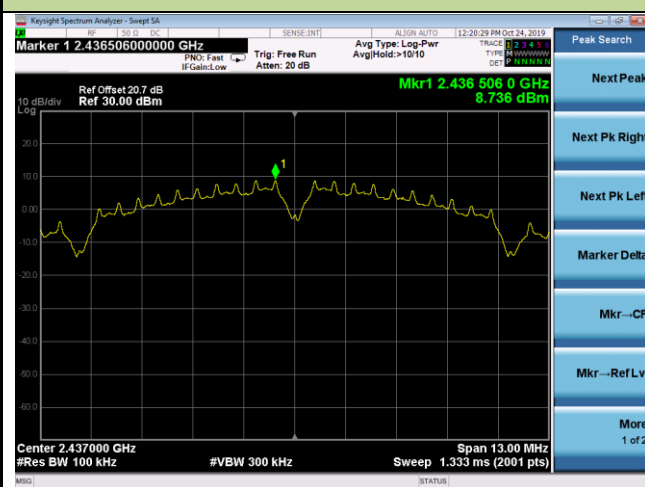


## Spurious Emission

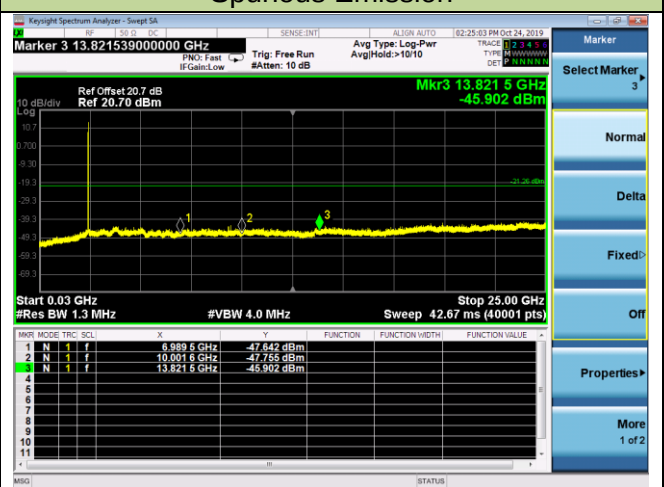


## Channel 06 (2437MHz)

## 100kHz PSD reference Level

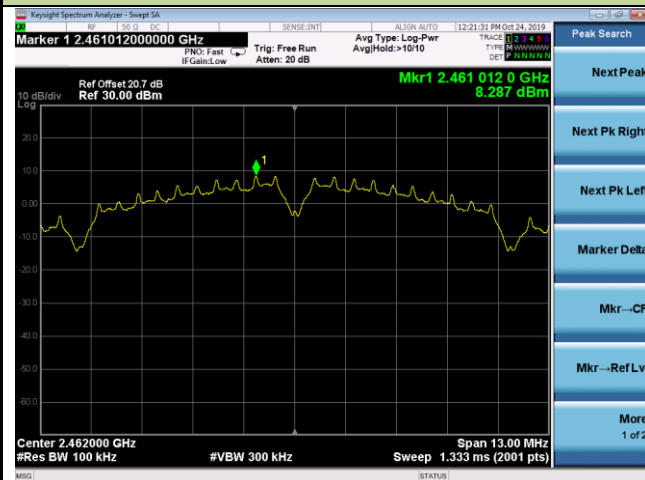


## Spurious Emission

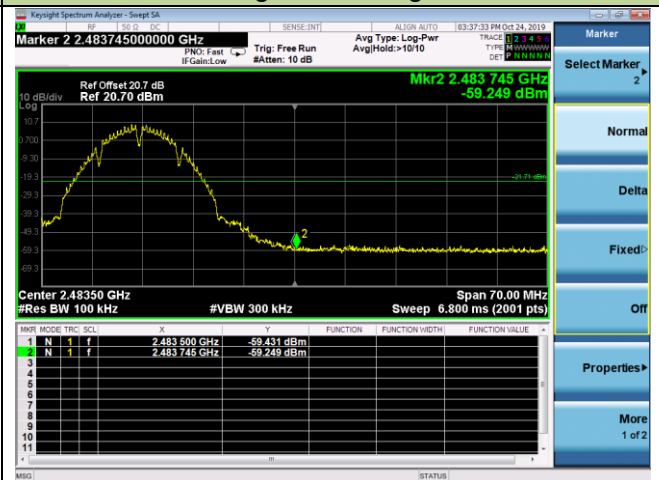


## Channel 11 (2462MHz)

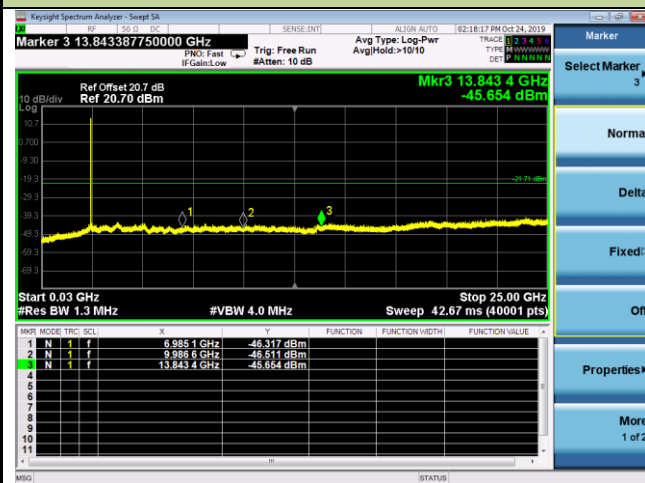
## 100kHz PSD reference Level



## High Band Edge



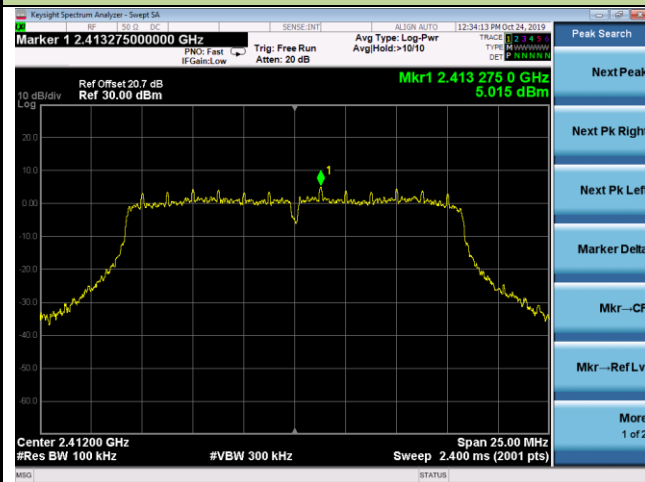
## Spurious Emission



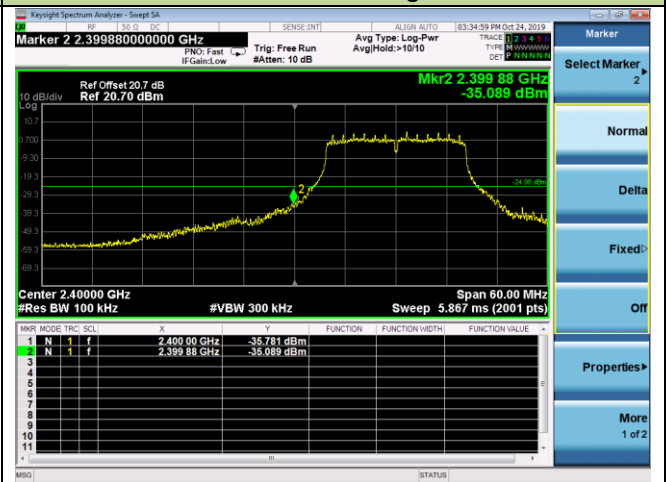
## 802.11g Out-of-Band Emissions- Ant 0 / Ant 0 + 1

## Channel 01 (2412MHz)

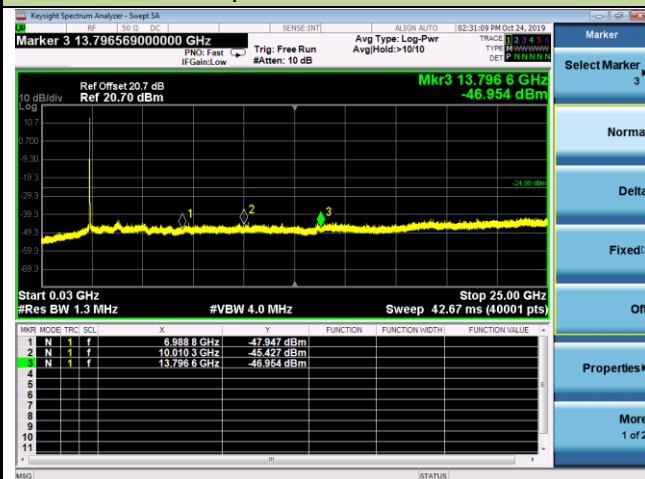
## 100kHz PSD reference Level



## Low Band Edge

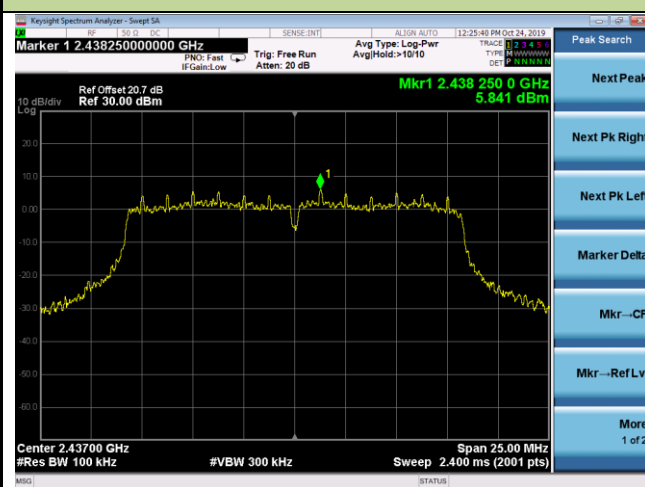


## Spurious Emission

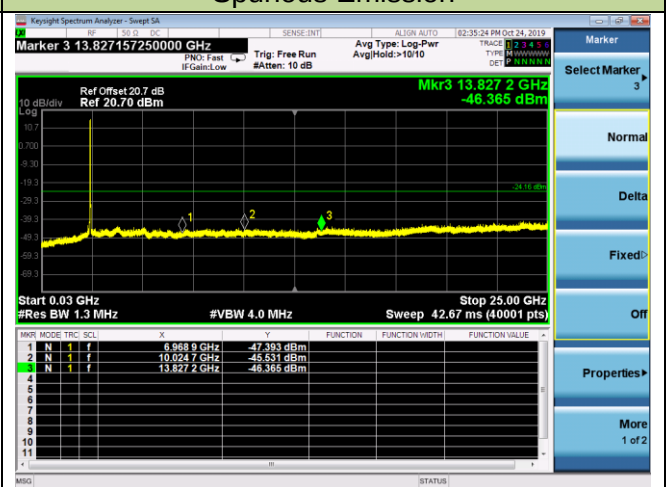


## Channel 06 (2437MHz)

## 100kHz PSD reference Level

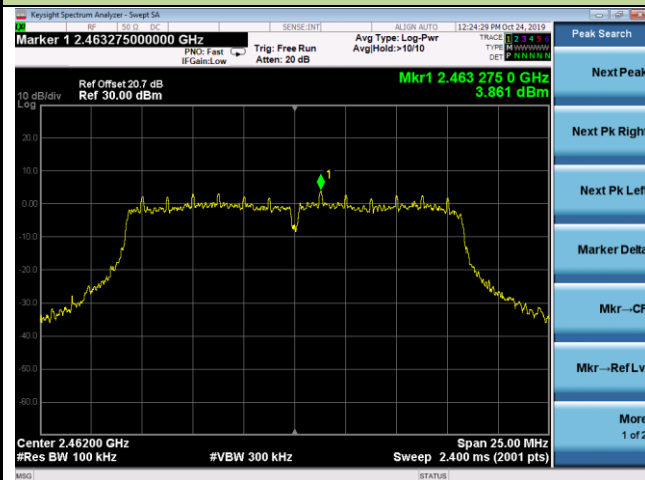


## Spurious Emission



## Channel 11 (2462MHz)

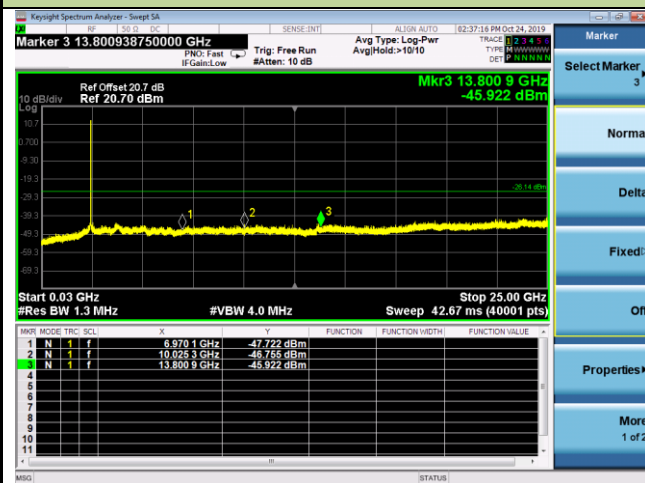
## 100kHz PSD reference Level



## High Band Edge



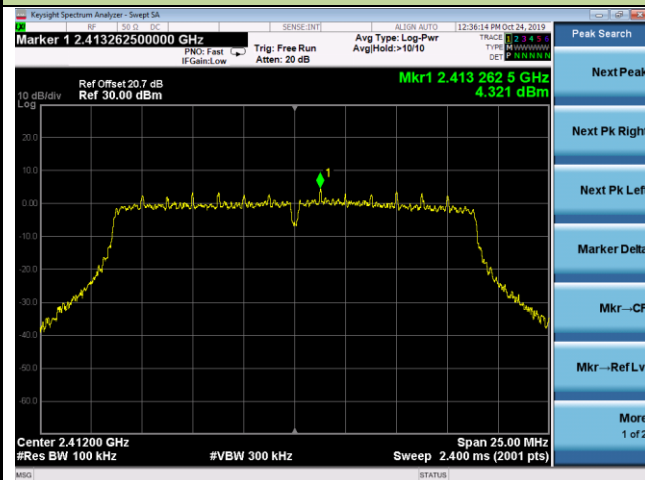
## Spurious Emission



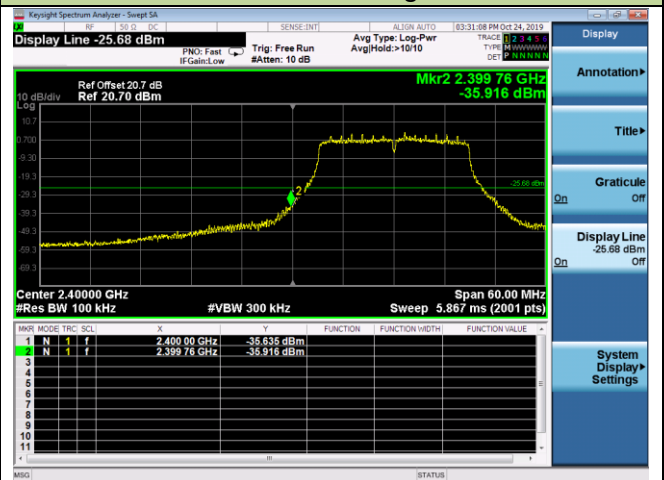
## 802.11n-HT20 Out-of-Band Emissions- Ant 0 / Ant 0 + 1

## Channel 01 (2412MHz)

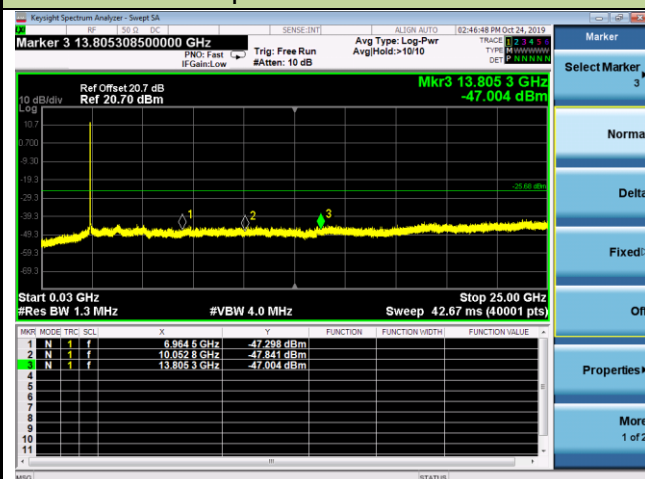
## 100kHz PSD reference Level



## Low Band Edge

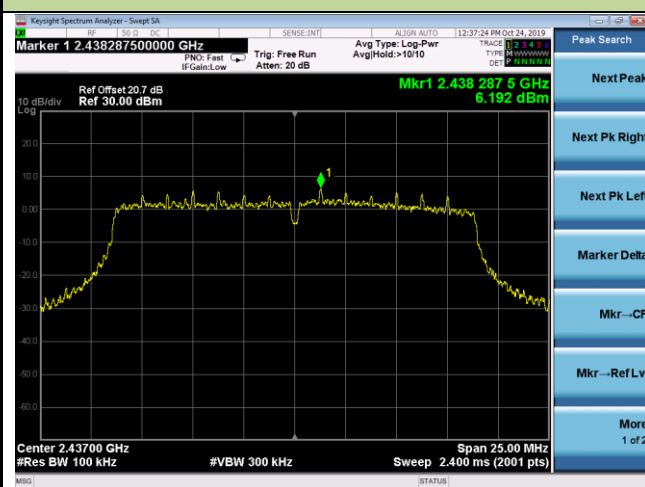


## Spurious Emission

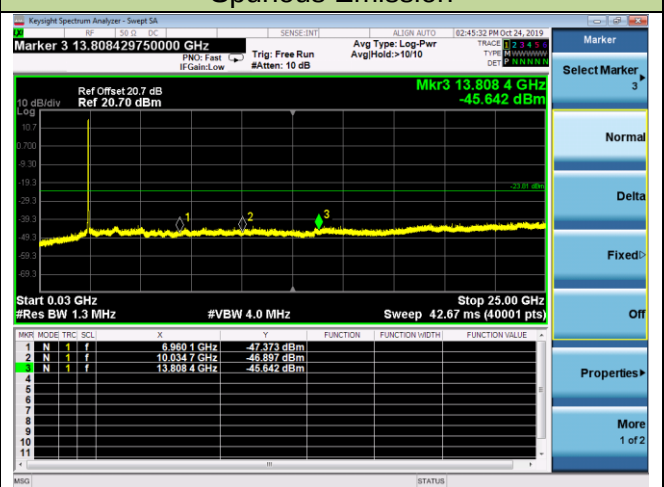


## Channel 06 (2437MHz)

## 100kHz PSD reference Level

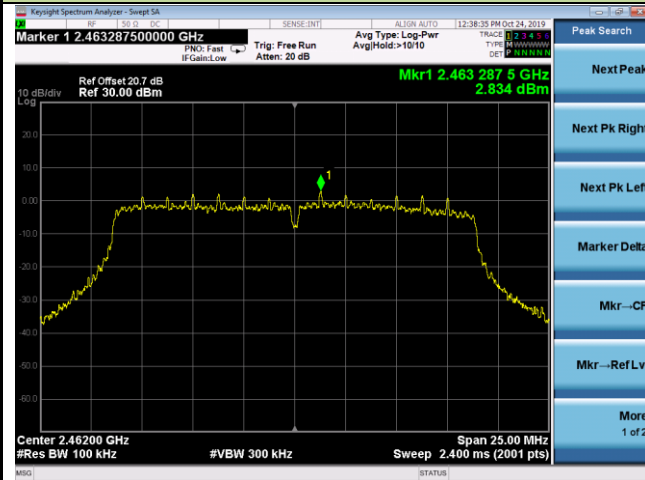


## Spurious Emission

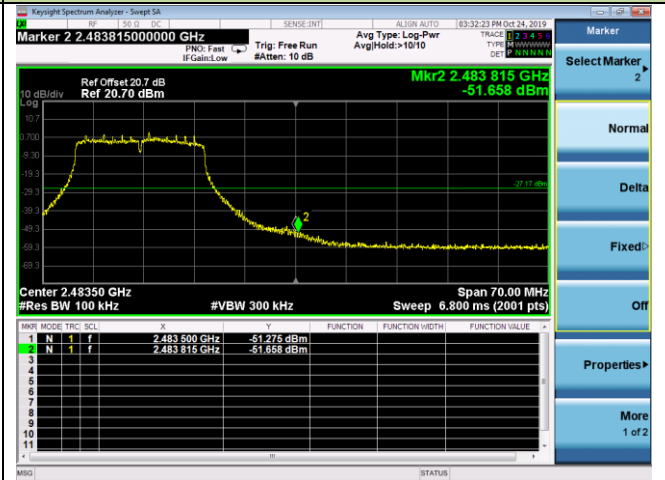


## Channel 11 (2462MHz)

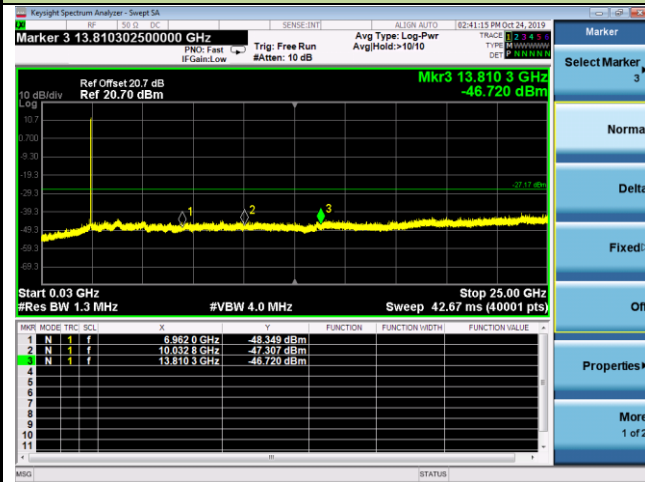
## 100kHz PSD reference Level



## High Band Edge



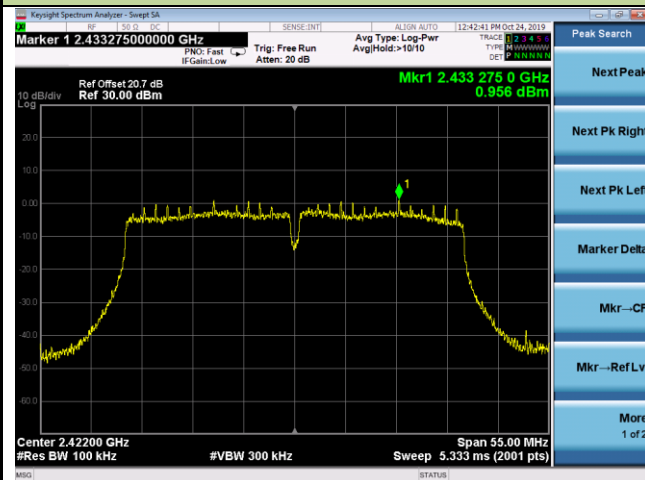
## Spurious Emission



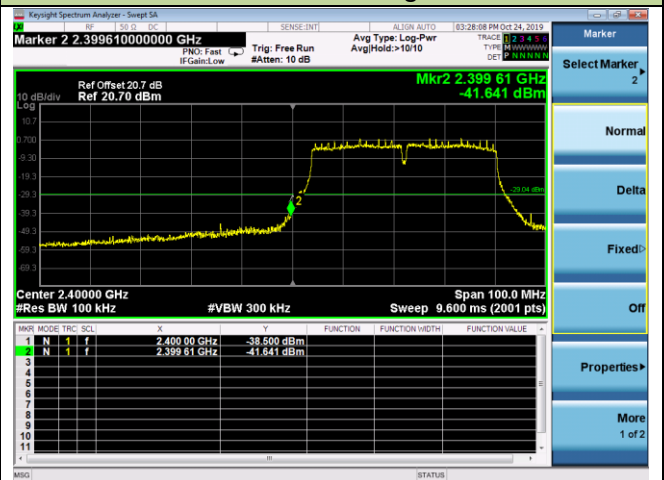
## 802.11n-HT40 Out-of-Band Emissions- Ant 0 / Ant 0 + 1

## Channel 03 (2422MHz)

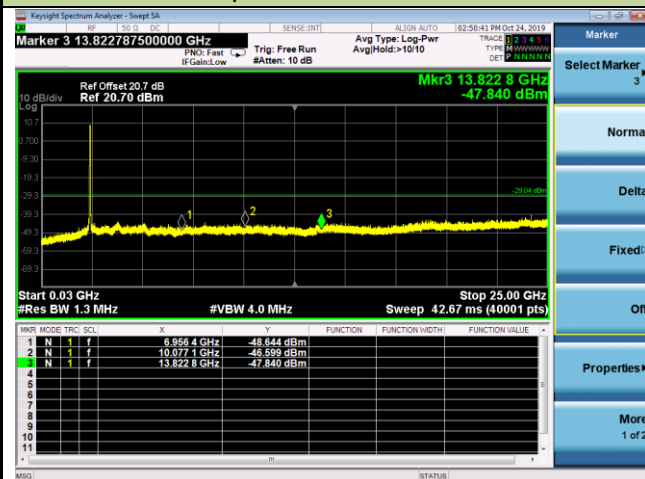
## 100kHz PSD reference Level



## Low Band Edge

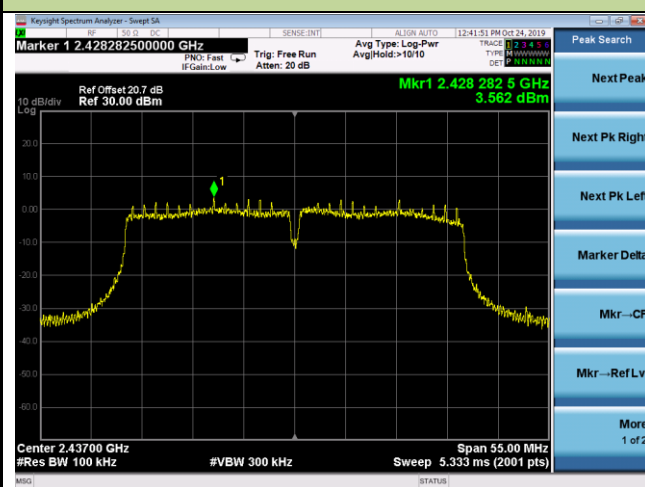


## Spurious Emission

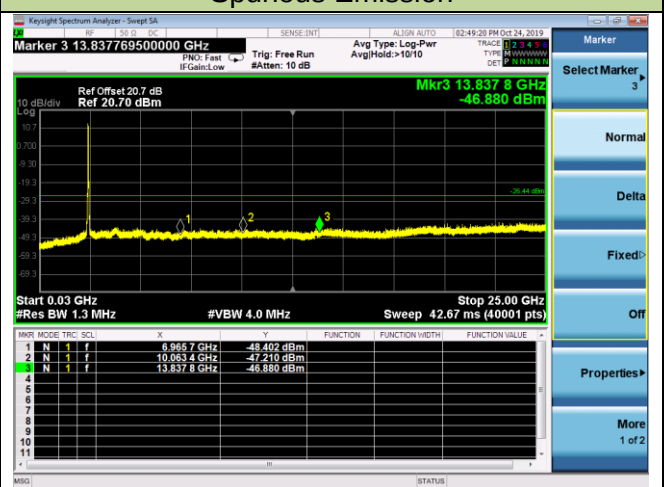


## Channel 06 (2437MHz)

## 100kHz PSD reference Level

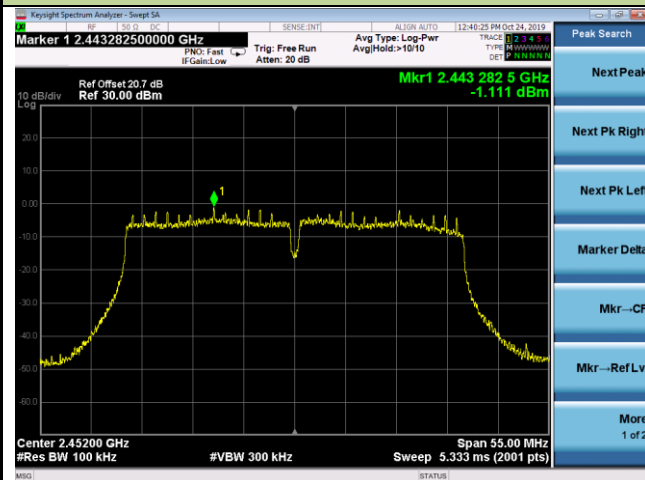


## Spurious Emission



## Channel 09 (2452MHz)

## 100kHz PSD reference Level



## High Band Edge



## Spurious Emission

