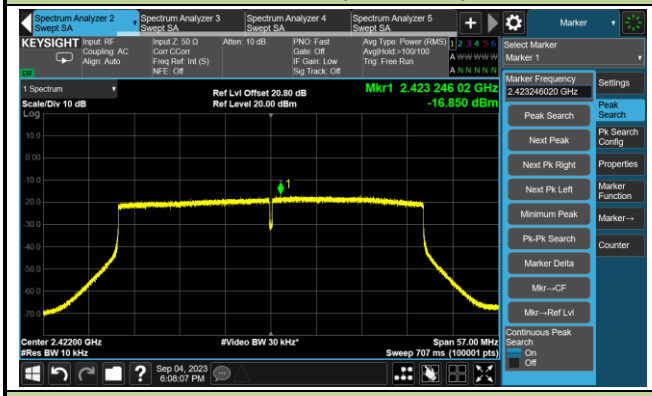
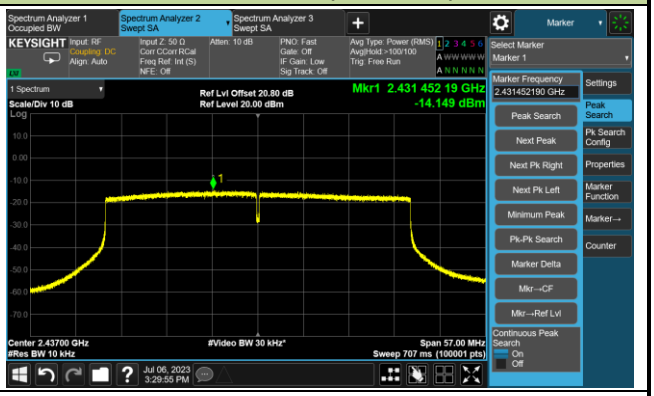
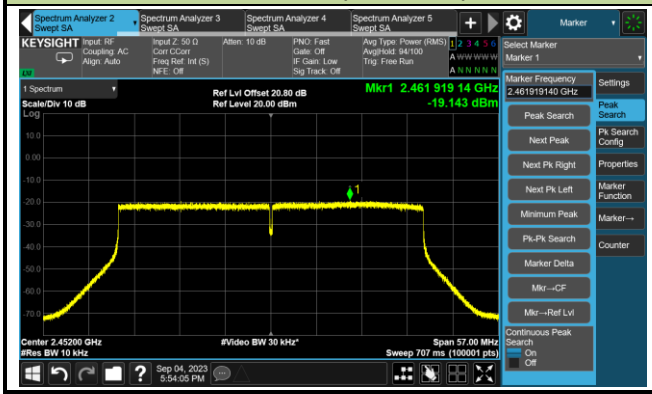
| 802.11ax-HE40 - AVPSD – Ant 1 | |
|---|---|
| Channel 03 (2422MHz) | Channel 06 (2437MHz) |
|  |  |
| Channel 09 (2452MHz) | |
|  | |

### A.5 Conducted Band Edge and Out-of-Band Emissions Test Result

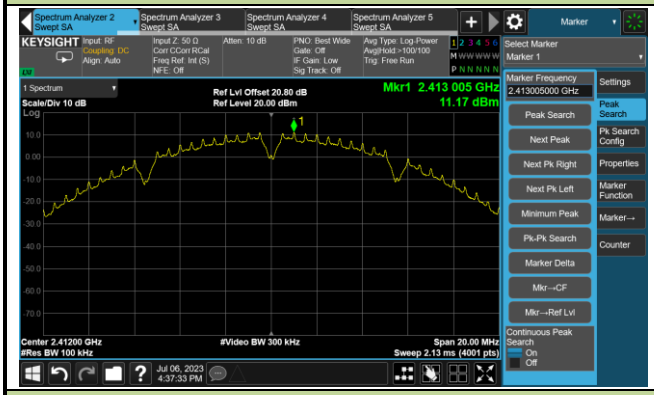
| | | | |
|---|---|---|---|
| Test Site | WZ-SR5 | Test Engineer | Lynn Yang |
| Test Date | 2023-07-06 ~ 2023-09-05 | Filter Configuration | Filter 1# |

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

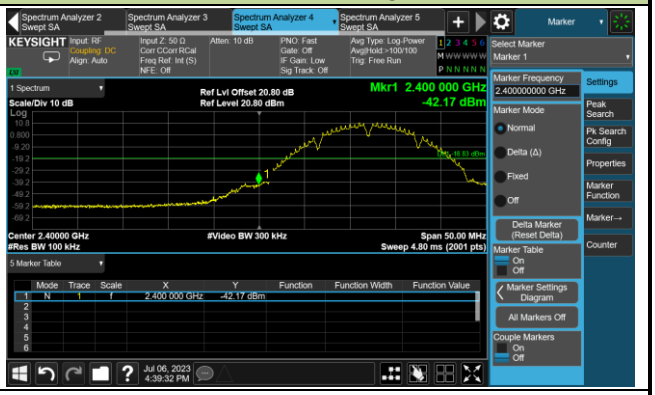
## 802.11b Out-of-Band Emissions – Ant 0

### Channel 01 (2412MHz)

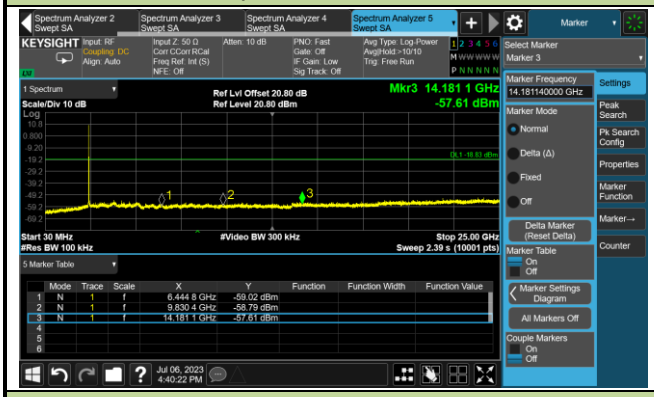
#### 100kHz PSD Reference Level




#### Low Band Edge

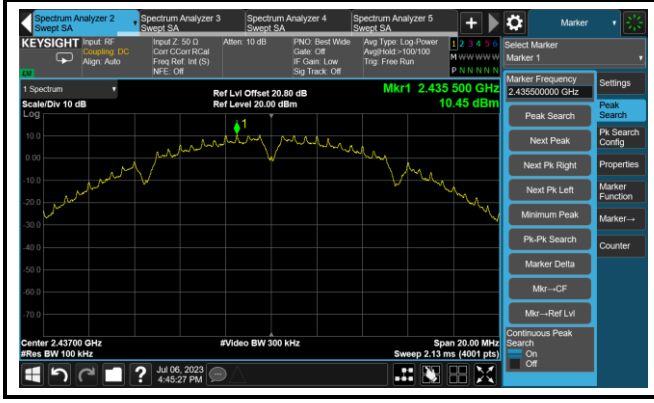



#### Spurious Emission

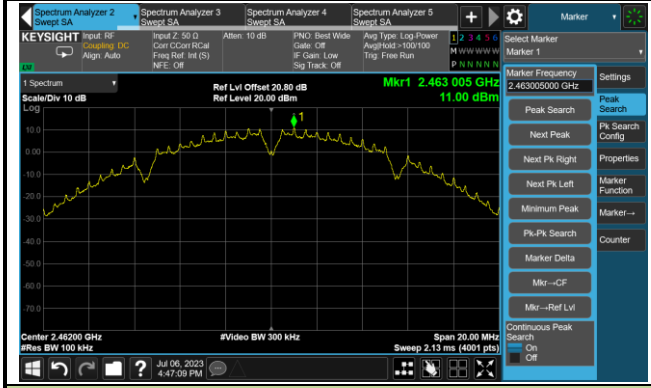
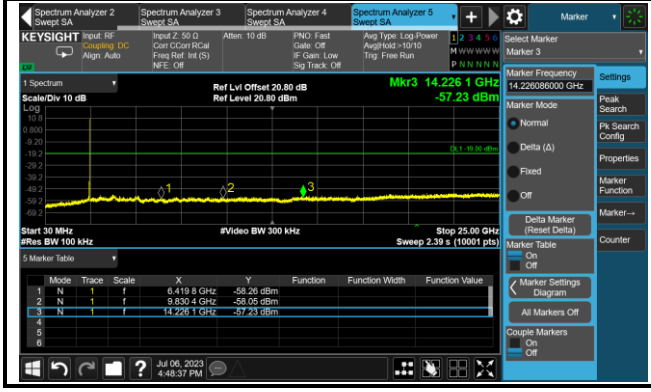



### Channel 06 (2437MHz)

#### 100kHz PSD Reference Level




#### Spurious Emission

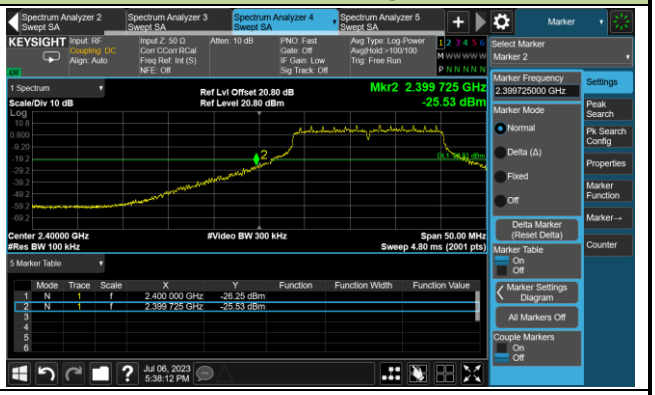
| 802.11b Out-of-Band Emissions – Ant 0 | |
|---|---|
| Channel 11 (2462MHz) | |
| 100kHz PSD Reference Level | High Band Edge |
|  | |
| Spurious Emission | |
|  | |

## 802.11g Out-of-Band Emissions – Ant 0

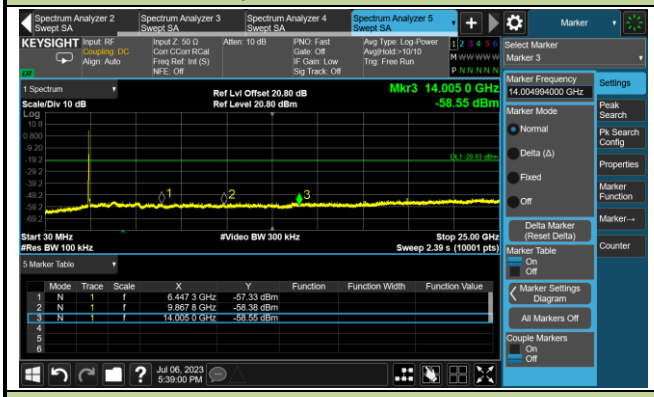
### Channel 01 (2412MHz)

#### 100kHz PSD Reference Level

#### Low Band Edge

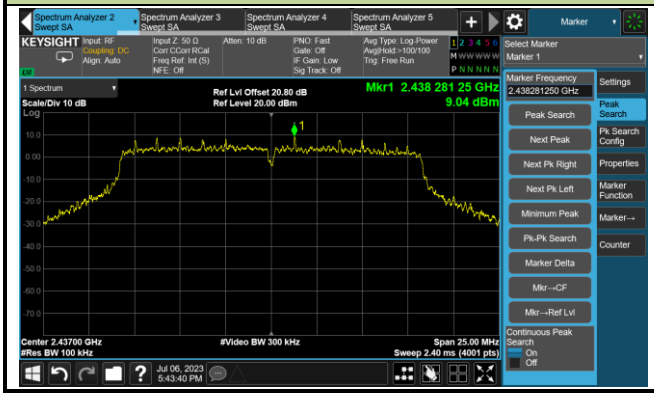



#### Spurious Emission

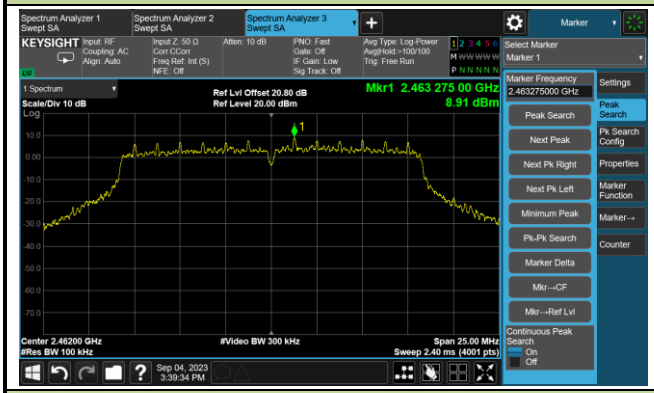
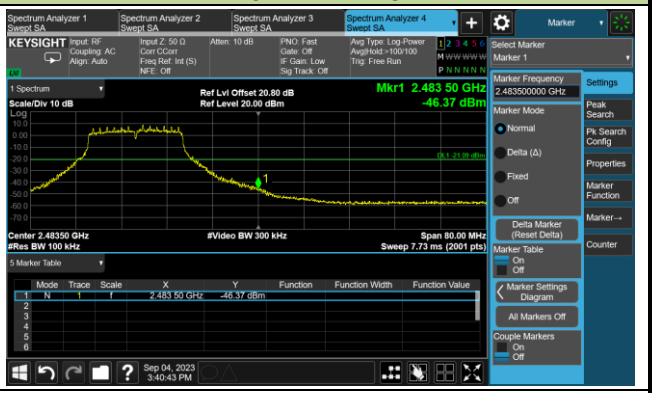



### Channel 06 (2437MHz)

#### 100kHz PSD Reference Level




#### Spurious Emission

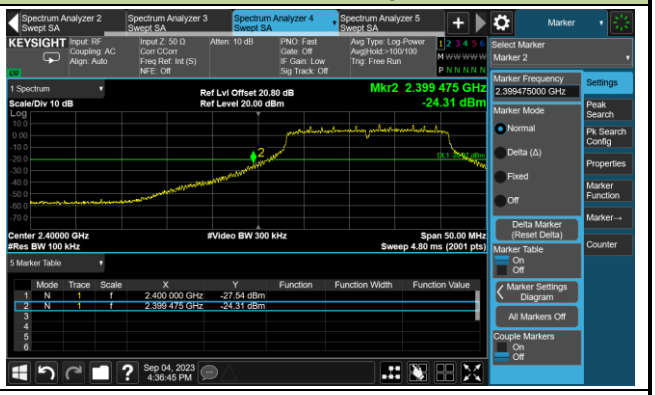
| 802.11g Out-of-Band Emissions – Ant 0 | |
|---|---|
| Channel 11 (2462MHz) | |
| 100kHz PSD Reference Level | High Band Edge |
|  |  |
| Spurious Emission | |
| | |

## 802.11n-HT20 Out-of-Band Emissions – Ant 0

### Channel 01 (2412MHz)

#### 100kHz PSD Reference Level

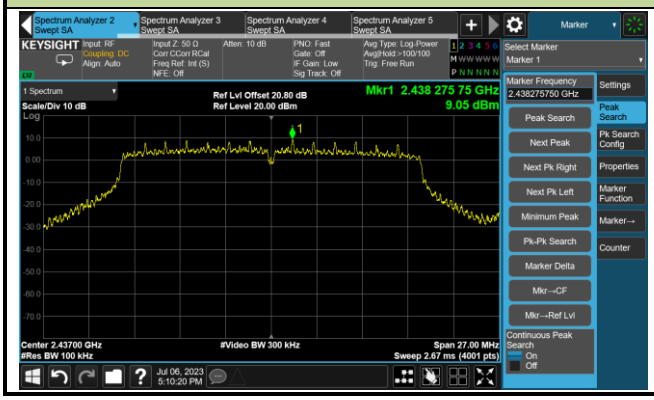
#### Low Band Edge



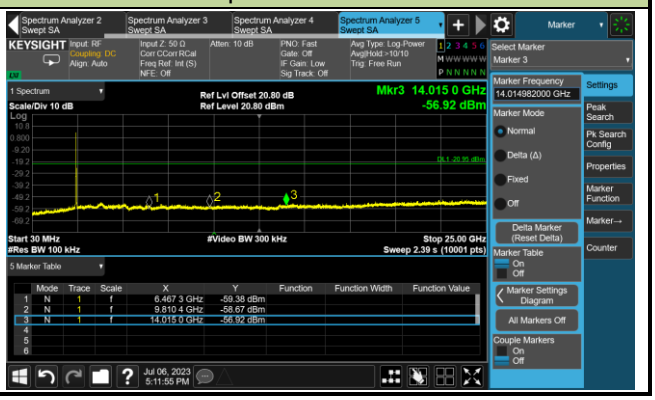

#### Spurious Emission

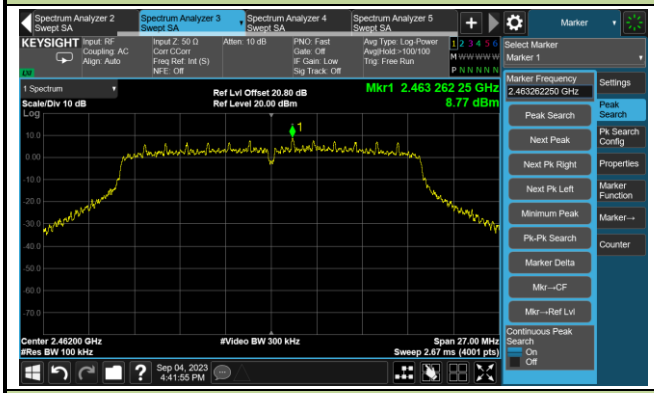
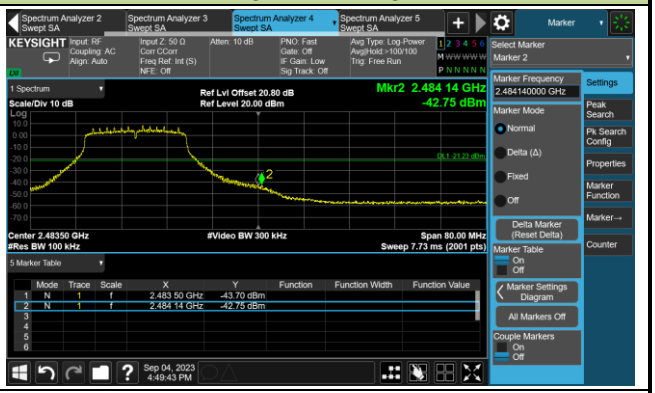
### Channel 06 (2437MHz)

#### 100kHz PSD Reference Level




#### Spurious Emission

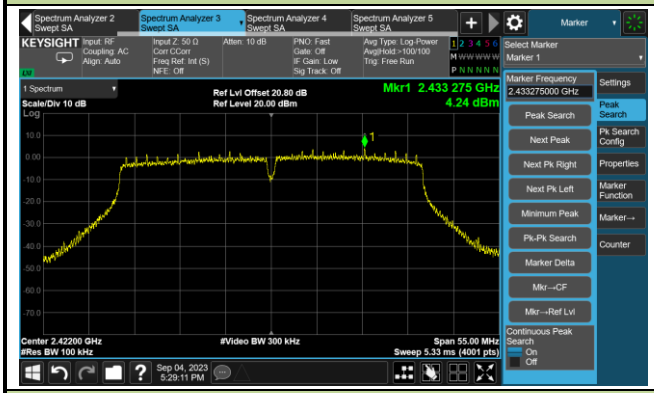


| 802.11n-HT20 Out-of-Band Emissions – Ant 0 | |
|---|---|
| Channel 11 (2462MHz) | |
| 100kHz PSD Reference Level | High Band Edge |
|  |  |
| Spurious Emission | |
| | |

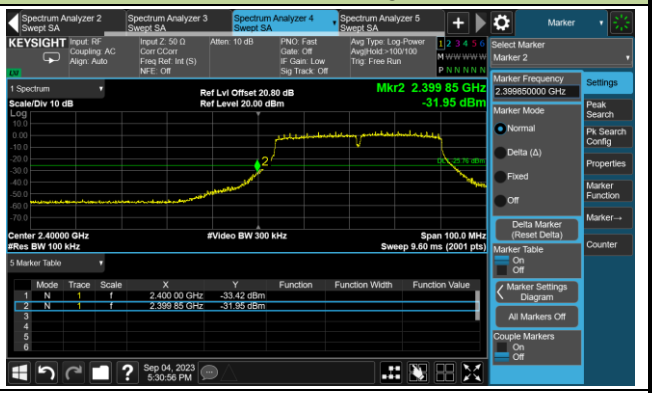
## 802.11n-HT40 Out-of-Band Emissions – Ant 0

### Channel 03 (2422MHz)

#### 100kHz PSD Reference Level




#### Low Band Edge

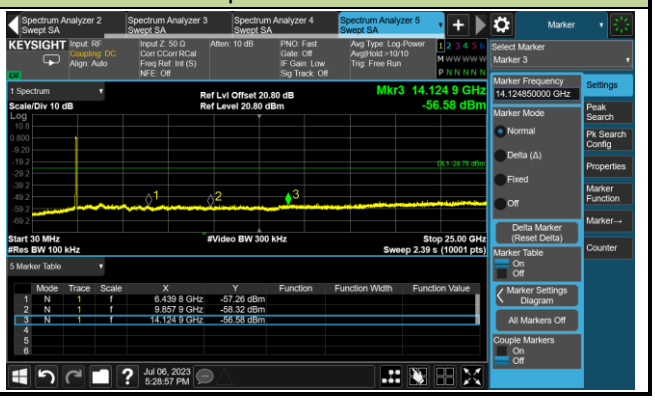


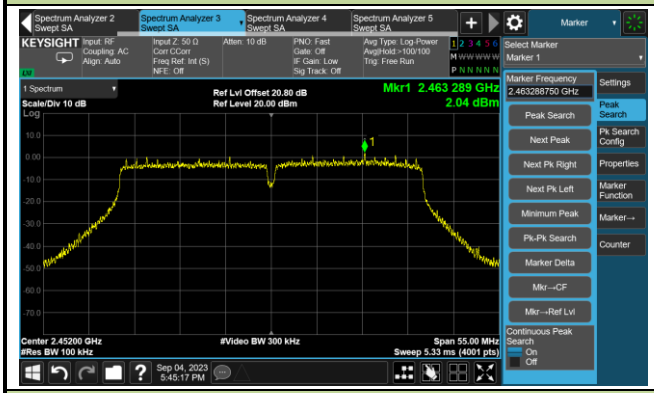

#### Spurious Emission

### Channel 06 (2437MHz)

#### 100kHz PSD Reference Level

#### Spurious Emission

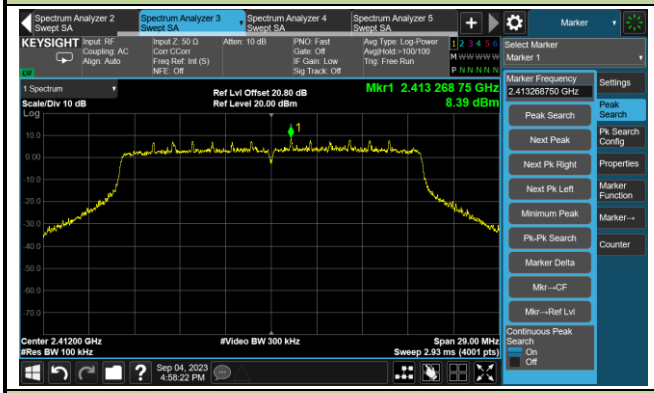


| 802.11n-HT40 Out-of-Band Emissions – Ant 0 | |
|---|---|
| Channel 09 (2452MHz) | |
| 100kHz PSD Reference Level | High Band Edge |
|  | |
| Spurious Emission | |
| | |

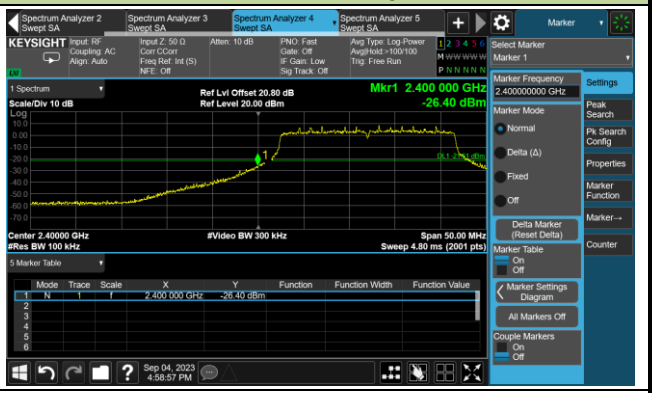
## 802.11ax-HE20 Out-of-Band Emissions – Ant 0

### Channel 01 (2412MHz)

#### 100kHz PSD Reference Level



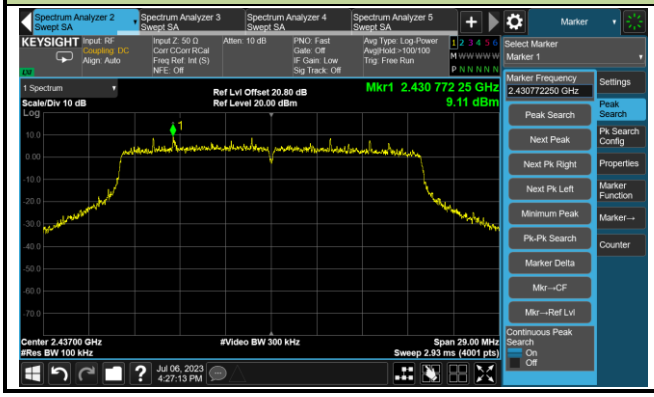

#### Low Band Edge



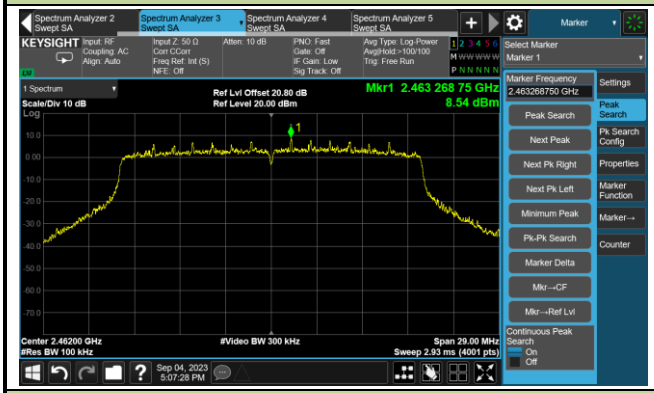
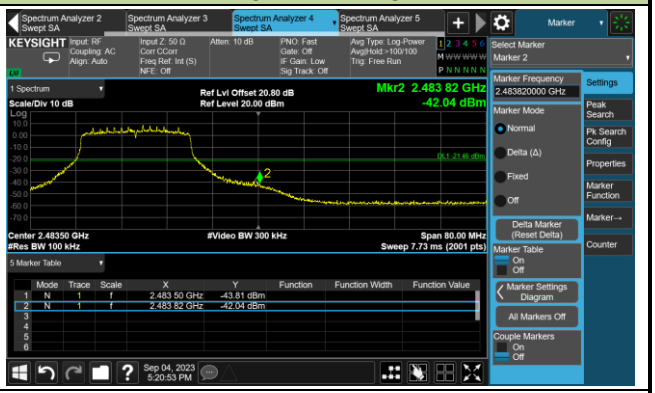

#### Spurious Emission

### Channel 06 (2437MHz)

#### 100kHz PSD Reference Level



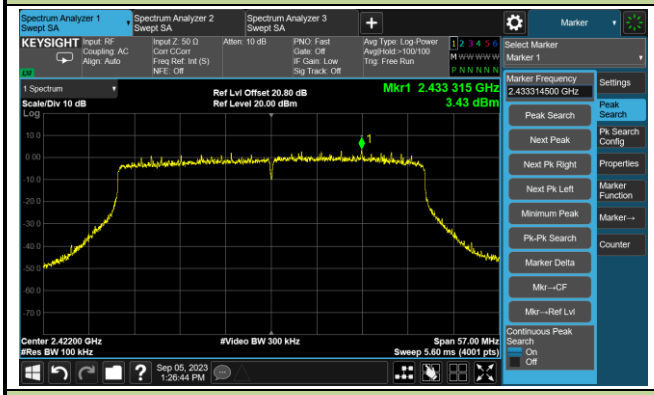

#### Spurious Emission

| 802.11ax-HE20 Out-of-Band Emissions – Ant 0 | |
|---|---|
| Channel 11 (2462MHz) | |
| 100kHz PSD Reference Level | High Band Edge |
|  |  |
| Spurious Emission | |
| | |

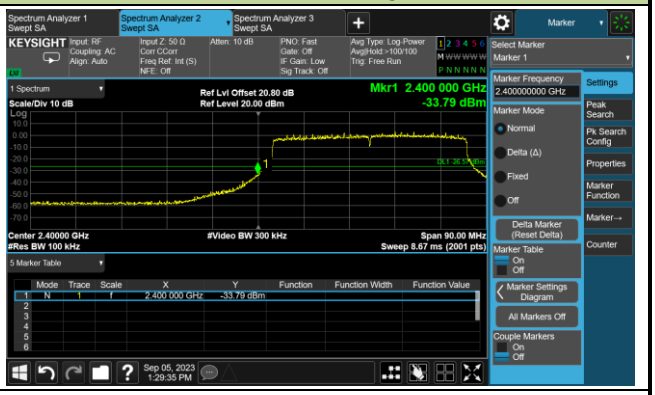
## 802.11ax-HE40 Out-of-Band Emissions – Ant 0

### Channel 03 (2422MHz)

#### 100kHz PSD Reference Level



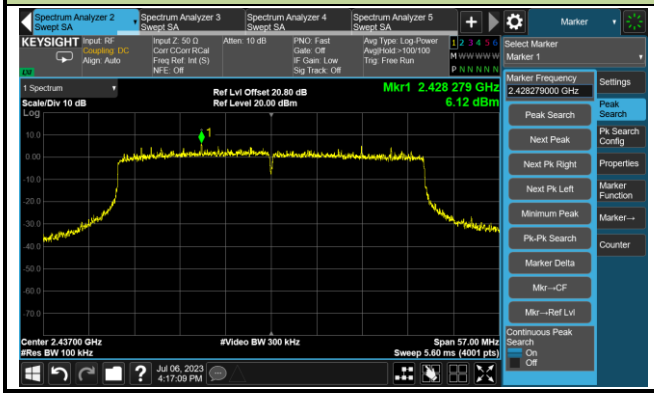

#### Low Band Edge



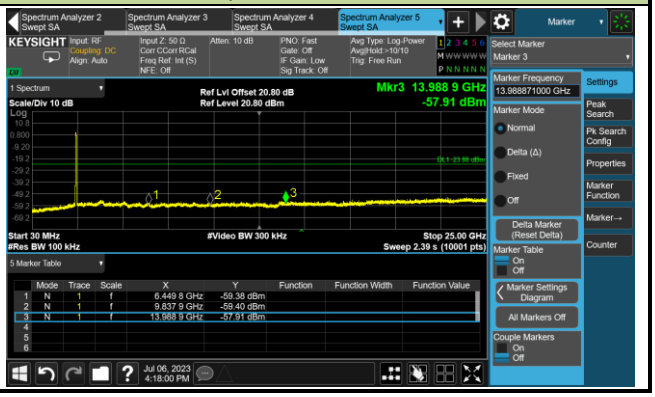

#### Spurious Emission

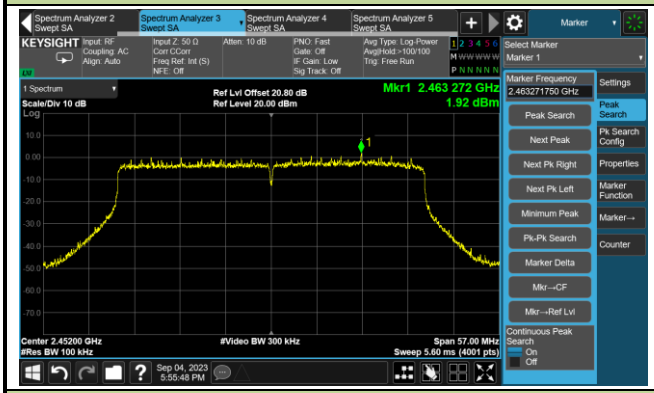
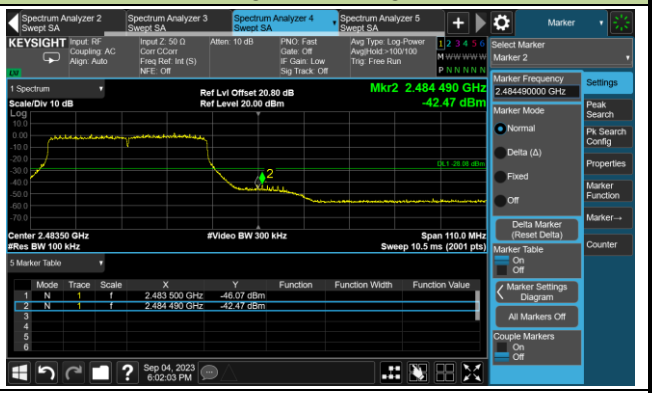
### Channel 06 (2437MHz)

#### 100kHz PSD Reference Level




#### Spurious Emission

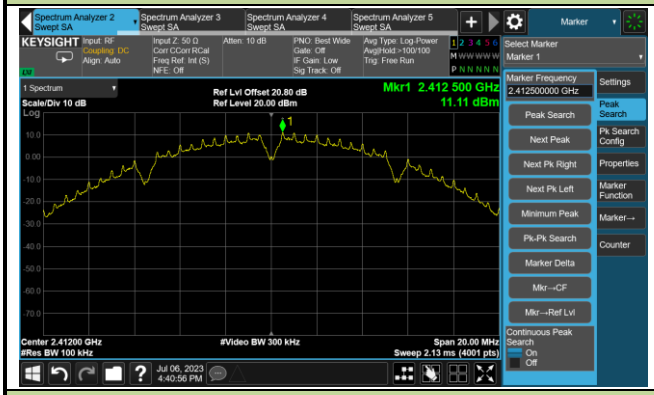


| 802.11ax-HE40 Out-of-Band Emissions – Ant 0 | |
|---|---|
| Channel 09 (2452MHz) | |
| 100kHz PSD Reference Level | High Band Edge |
|  |  |
| Spurious Emission | |
| | |

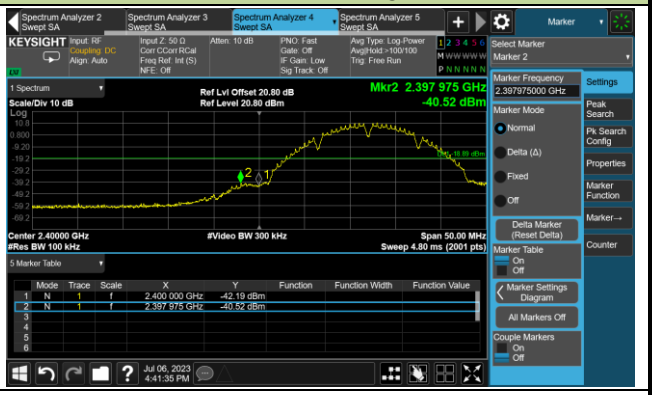
## 802.11b Out-of-Band Emissions – Ant 1

### Channel 01 (2412MHz)

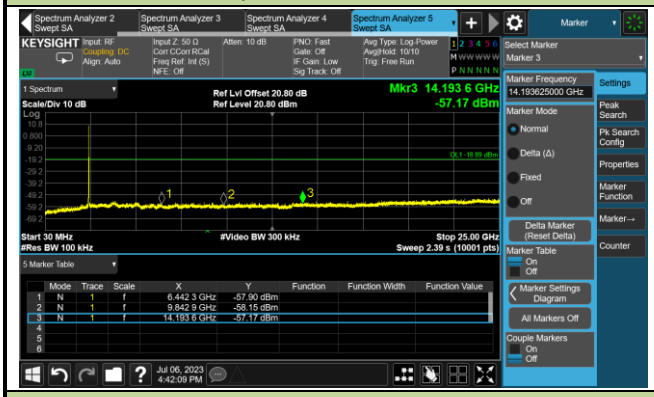
#### 100kHz PSD Reference Level




#### Low Band Edge

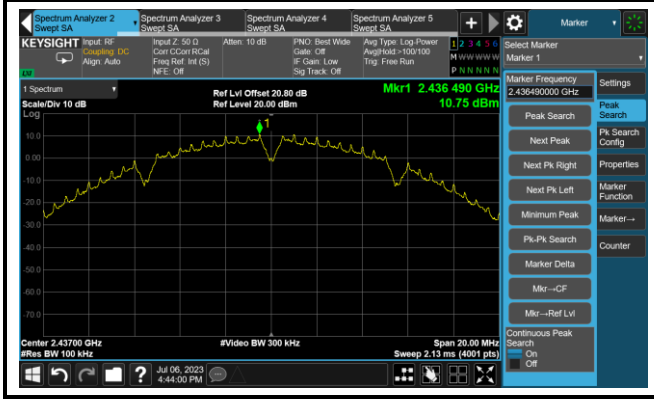



#### Spurious Emission

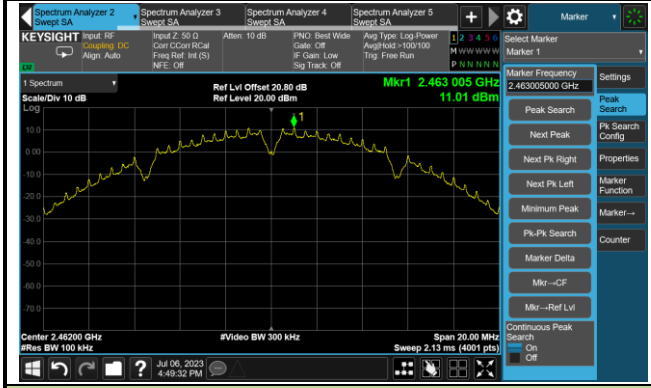
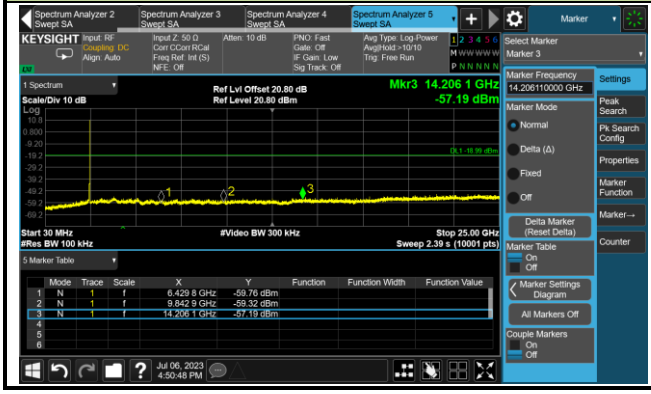



### Channel 06 (2437MHz)

#### 100kHz PSD Reference Level




#### Spurious Emission

| 802.11b Out-of-Band Emissions – Ant 1 | |
|---|---|
| Channel 11 (2462MHz) | |
| 100kHz PSD Reference Level | High Band Edge |
|  | |
| Spurious Emission | |
|  | |