

## 802.11ax-HE20 Out-of-Band Emissions – Ant 1

### Channel 01 (2412MHz)

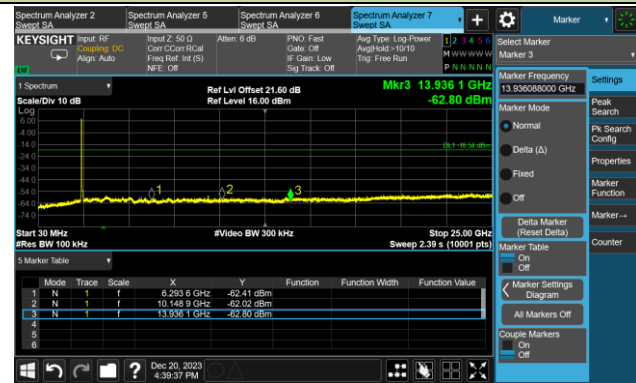
#### 100kHz PSD Reference Level



#### Low Band Edge

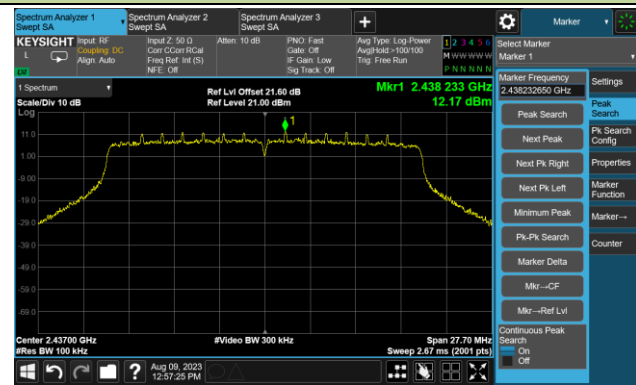


#### Spurious Emission

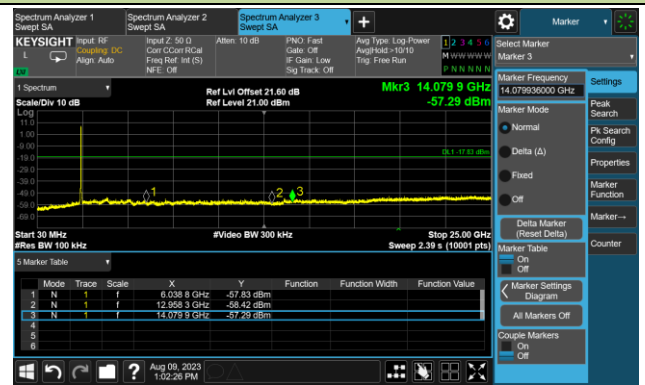


### Channel 06 (2437MHz)

#### 100kHz PSD Reference Level



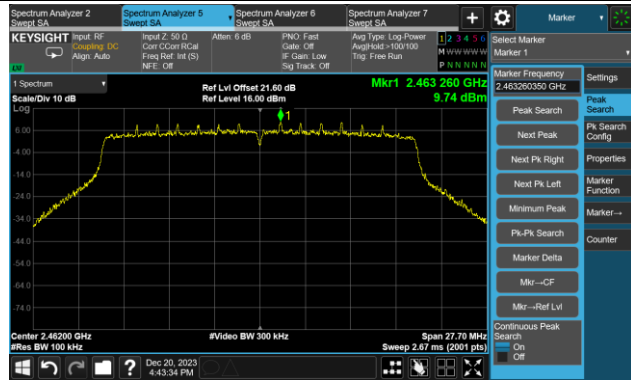
#### Spurious Emission



## 802.11ax-HE20 Out-of-Band Emissions – Ant 1

### Channel 11 (2462MHz)

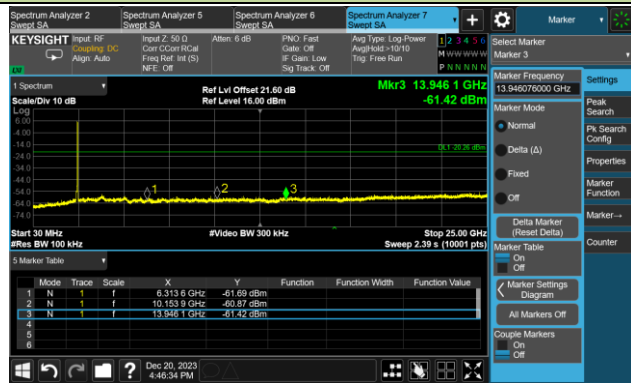
#### 100kHz PSD Reference Level



#### High Band Edge



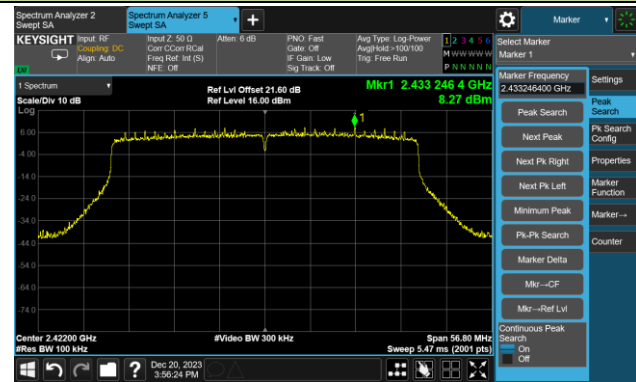
#### Spurious Emission



## 802.11ax-HE40 Out-of-Band Emissions – Ant 1

### Channel 03 (2422MHz)

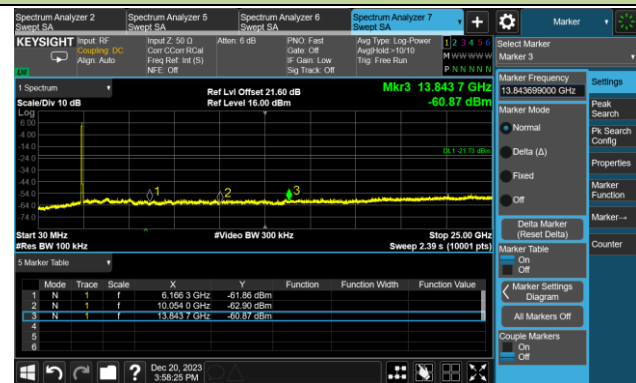
#### 100kHz PSD Reference Level



#### Low Band Edge

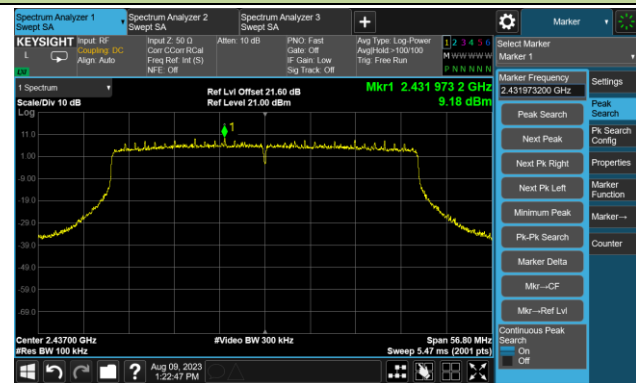


#### Spurious Emission

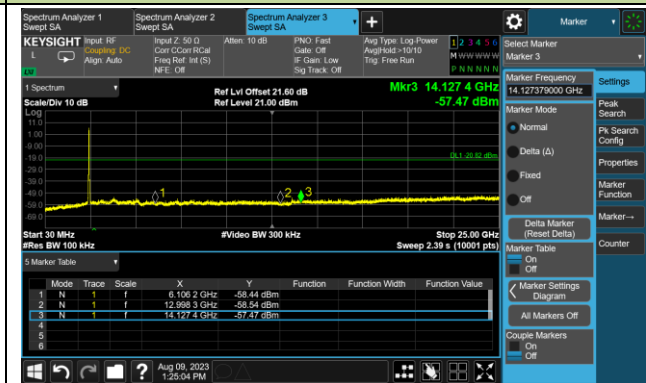


### Channel 06 (2437MHz)

#### 100kHz PSD Reference Level



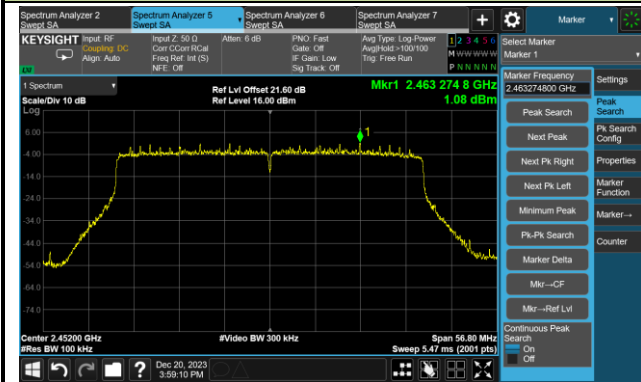
#### Spurious Emission



## 802.11ax-HE40 Out-of-Band Emissions – Ant 1

### Channel 09 (2452MHz)

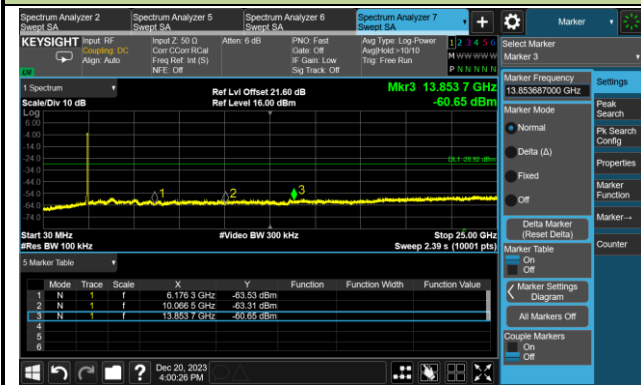
#### 100kHz PSD Reference Level



#### High Band Edge



#### Spurious Emission





---

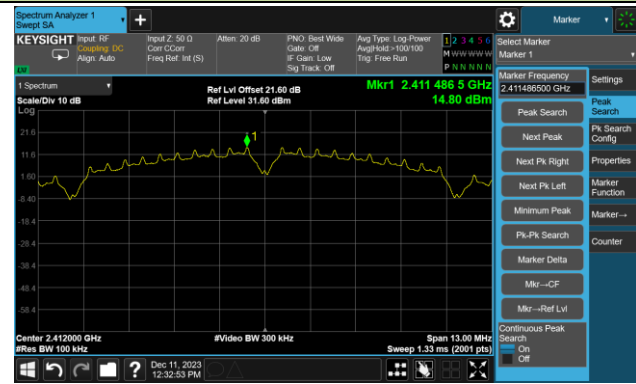
Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2023-12-11 ~ 2023-12-20	Filter Configuration	Filter 2#

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

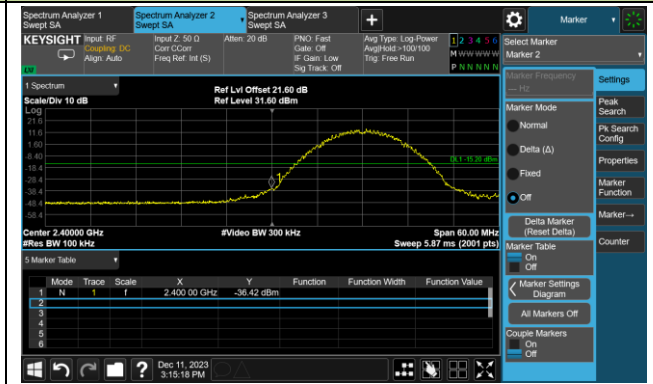
## 802.11b Out-of-Band Emissions – Ant 0

### Channel 01 (2412MHz)

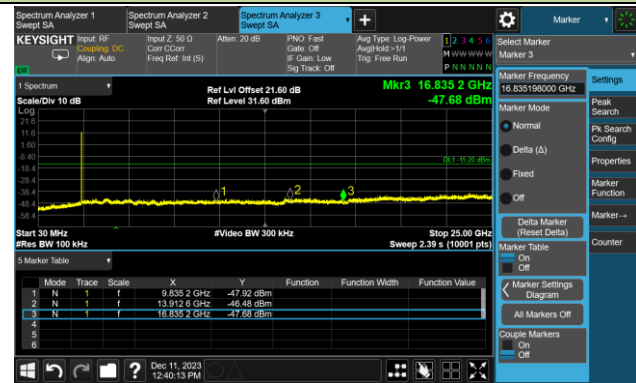
#### 100kHz PSD Reference Level



#### Low Band Edge

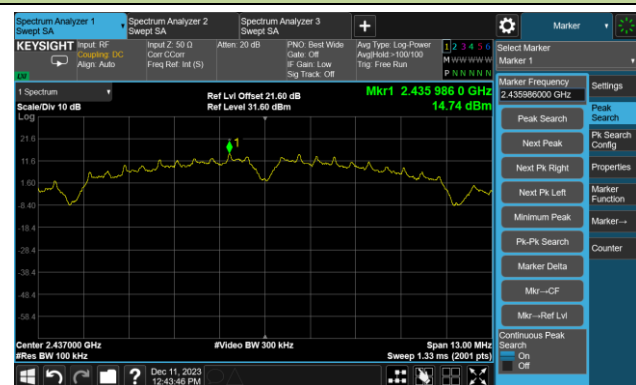


#### Spurious Emission

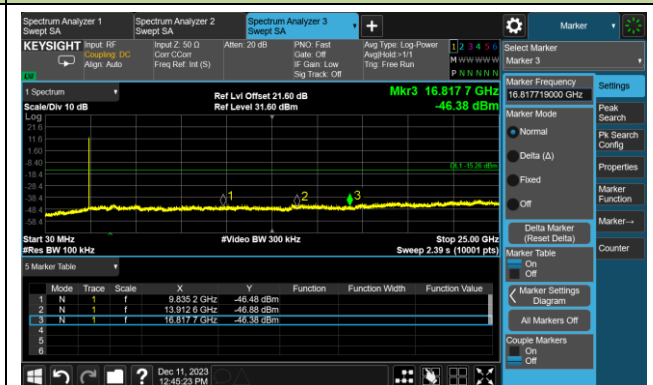


### Channel 06 (2437MHz)

#### 100kHz PSD Reference Level



#### Spurious Emission



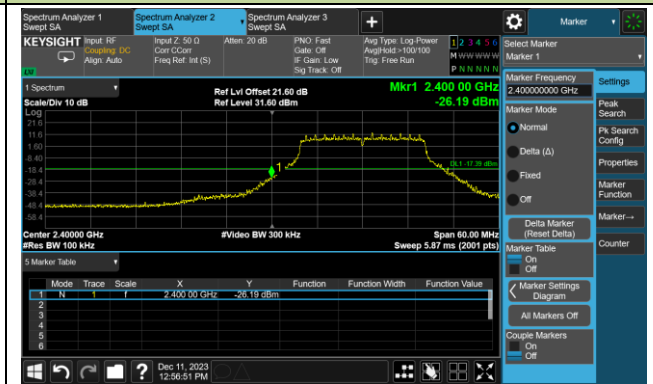
## 802.11g Out-of-Band Emissions – Ant 0

### Channel 01 (2412MHz)

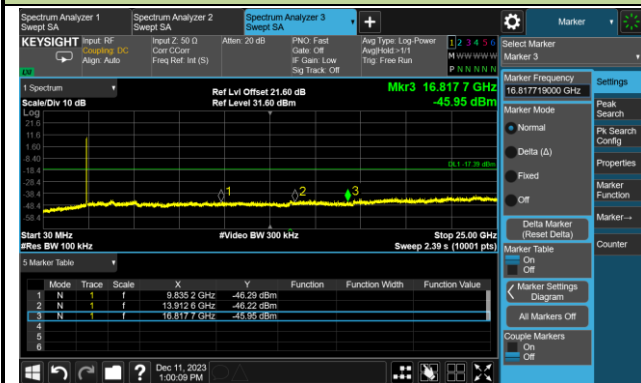
#### 100kHz PSD Reference Level



#### Low Band Edge

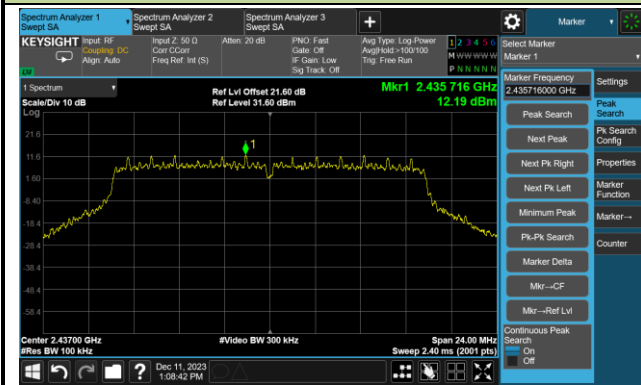


#### Spurious Emission

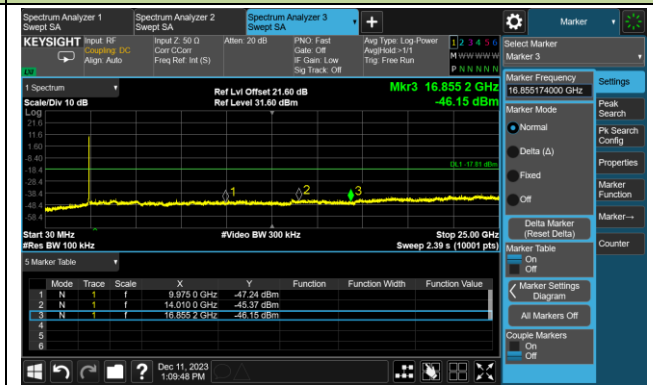


### Channel 06 (2437MHz)

#### 100kHz PSD Reference Level



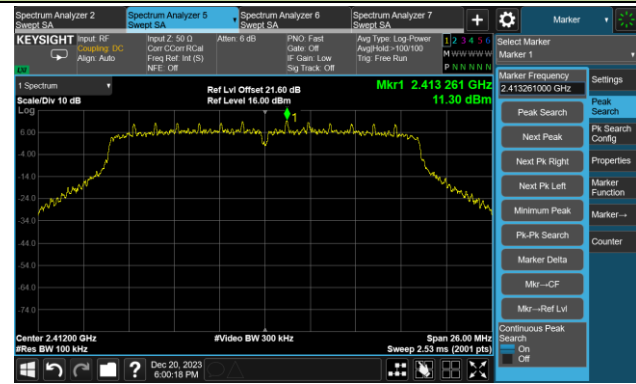
#### Spurious Emission



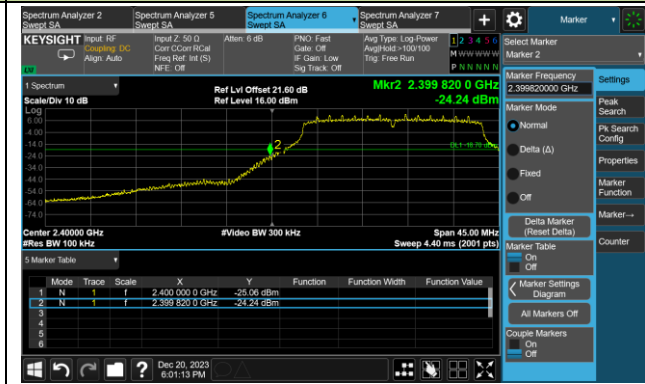
## 802.11n-HT20 Out-of-Band Emissions – Ant 0

### Channel 01 (2412MHz)

#### 100kHz PSD Reference Level



#### Low Band Edge

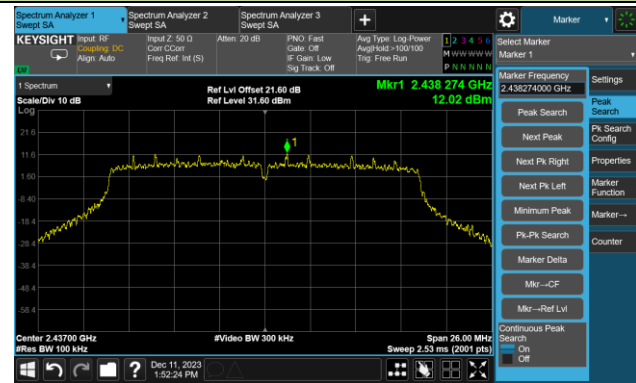


#### Spurious Emission



### Channel 06 (2437MHz)

#### 100kHz PSD Reference Level



#### Spurious Emission

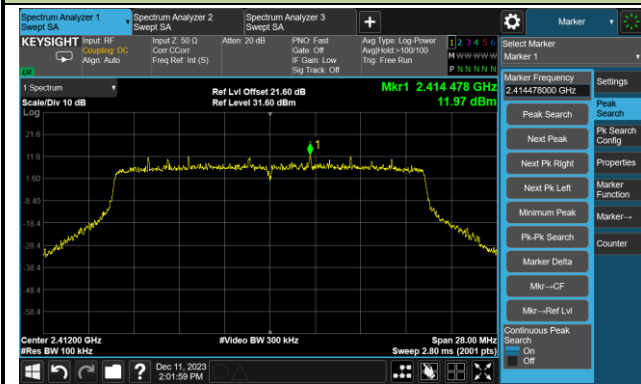




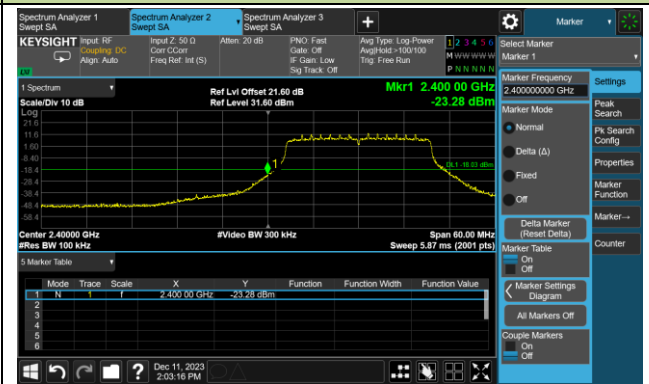
## 802.11ax-HE20 Out-of-Band Emissions – Ant 0

### Channel 01 (2412MHz)

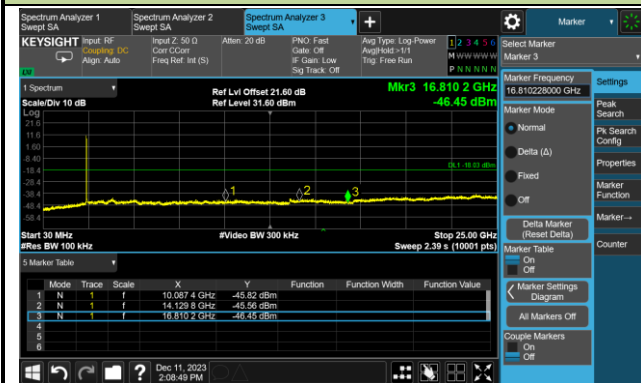
#### 100kHz PSD Reference Level



#### Low Band Edge



#### Spurious Emission



### Channel 06 (2437MHz)

#### 100kHz PSD Reference Level



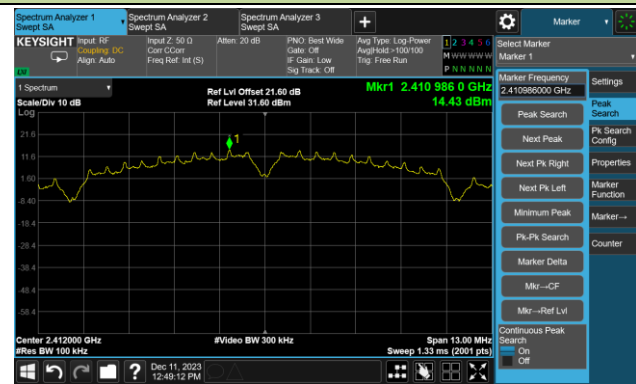
#### Spurious Emission



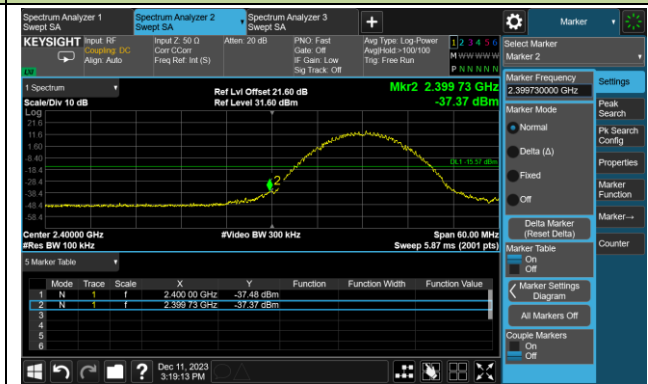
## 802.11b Out-of-Band Emissions – Ant 1

### Channel 01 (2412MHz)

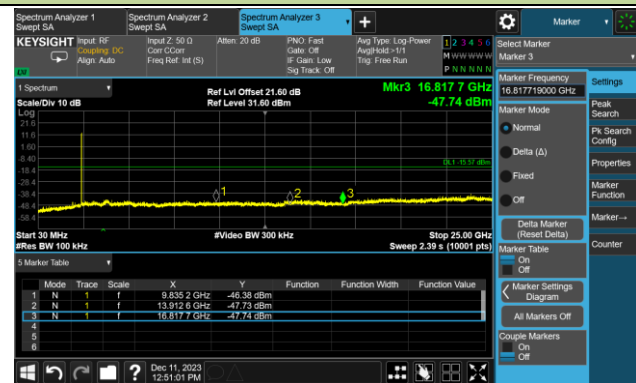
#### 100kHz PSD Reference Level



#### Low Band Edge

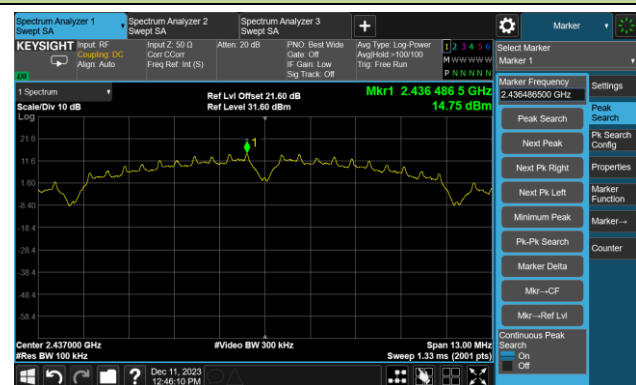


#### Spurious Emission

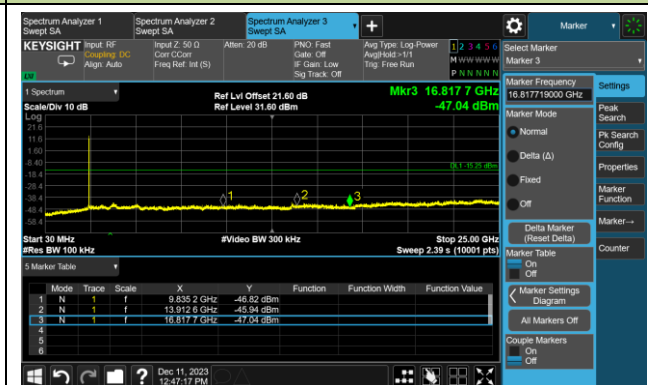


### Channel 06 (2437MHz)

#### 100kHz PSD Reference Level



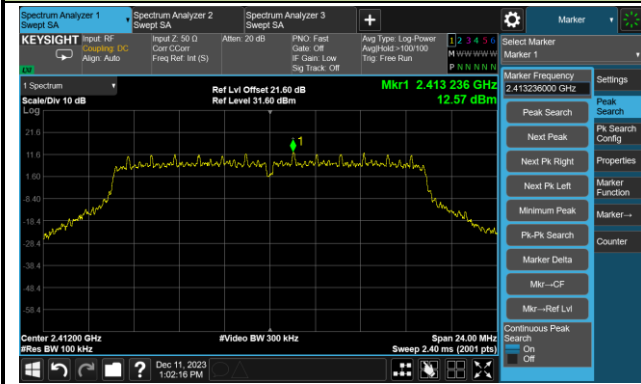
#### Spurious Emission



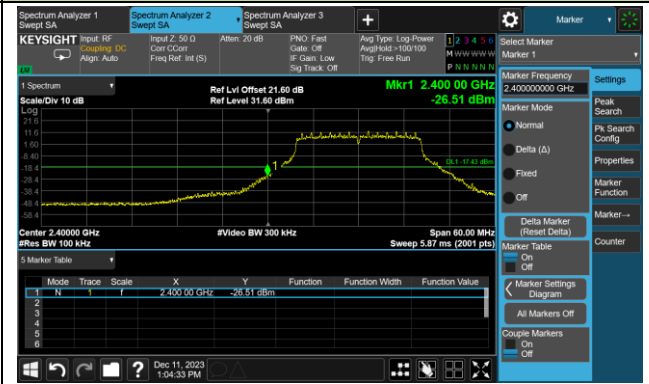
## 802.11g Out-of-Band Emissions – Ant 1

### Channel 01 (2412MHz)

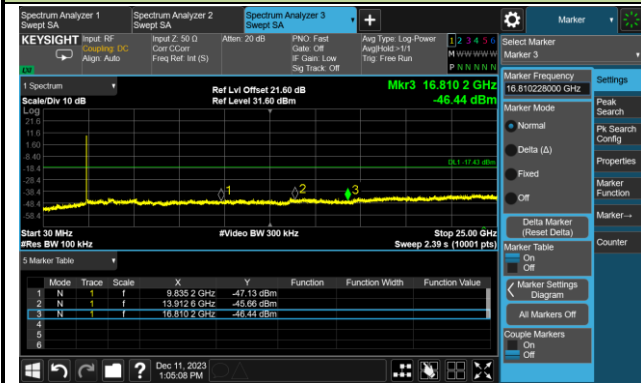
#### 100kHz PSD Reference Level



#### Low Band Edge

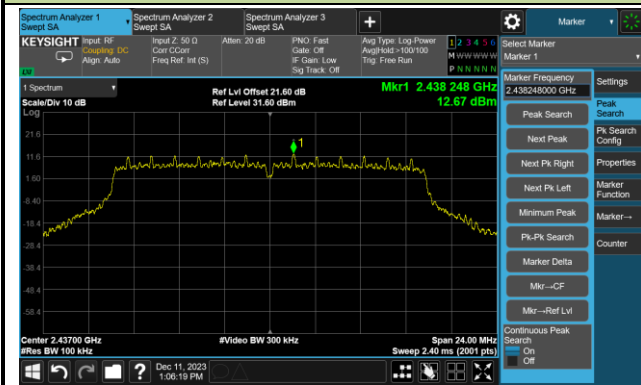


#### Spurious Emission



### Channel 06 (2437MHz)

#### 100kHz PSD Reference Level



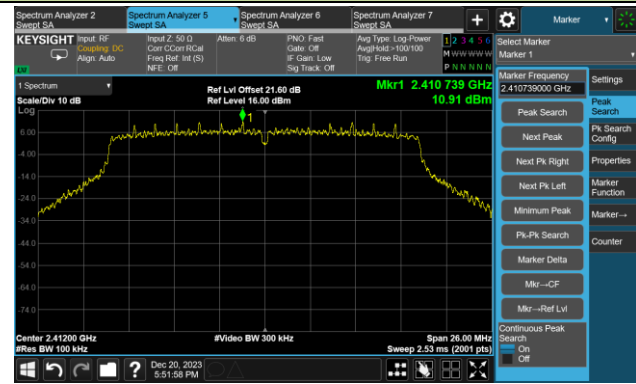
#### Spurious Emission



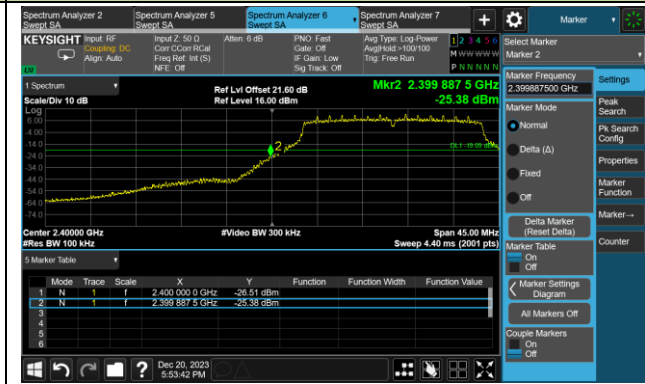
## 802.11n-HT20 Out-of-Band Emissions – Ant 1

### Channel 01 (2412MHz)

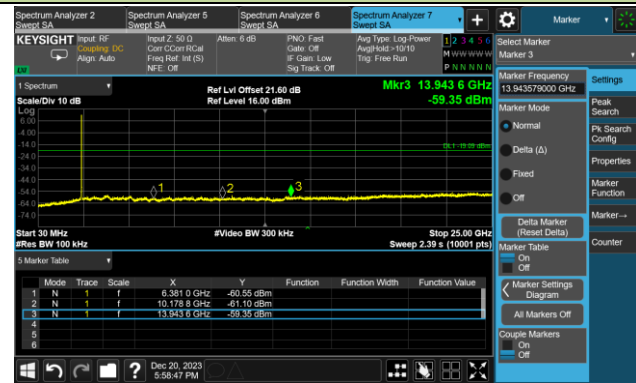
#### 100kHz PSD Reference Level



#### Low Band Edge



#### Spurious Emission

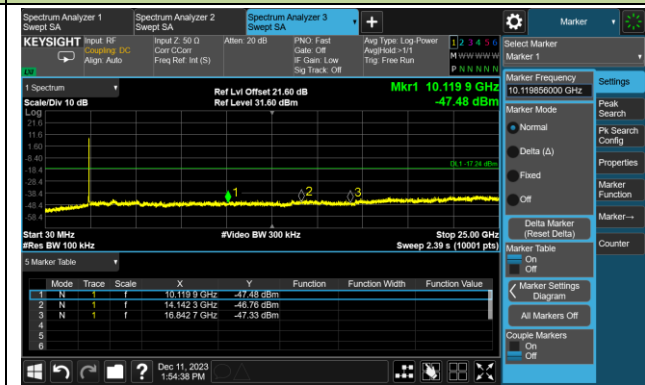


### Channel 06 (2437MHz)

#### 100kHz PSD Reference Level



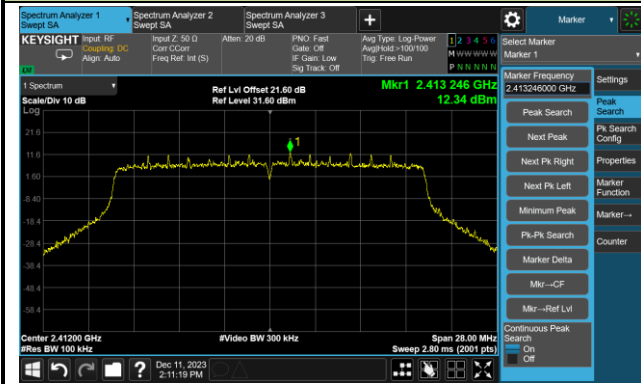
#### Spurious Emission



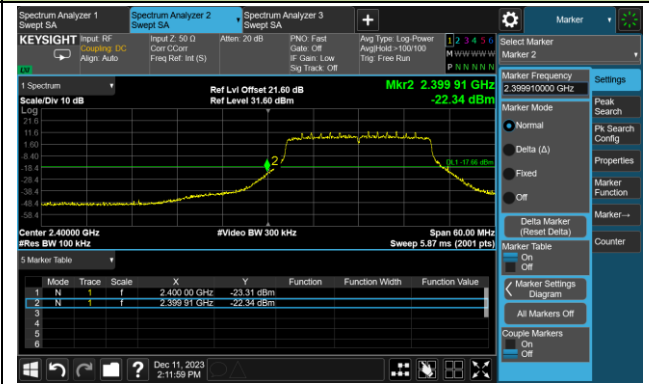
## 802.11ax-HE20 Out-of-Band Emissions – Ant 1

### Channel 01 (2412MHz)

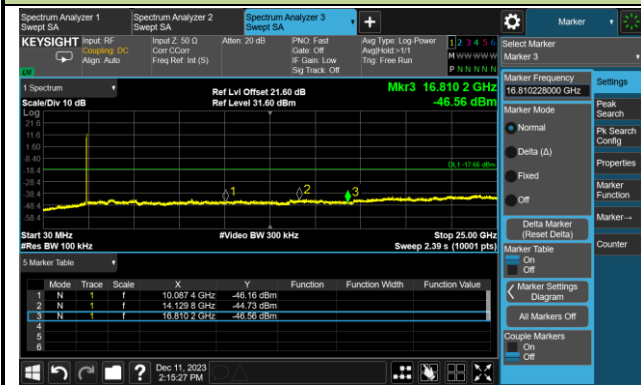
#### 100kHz PSD Reference Level



#### Low Band Edge

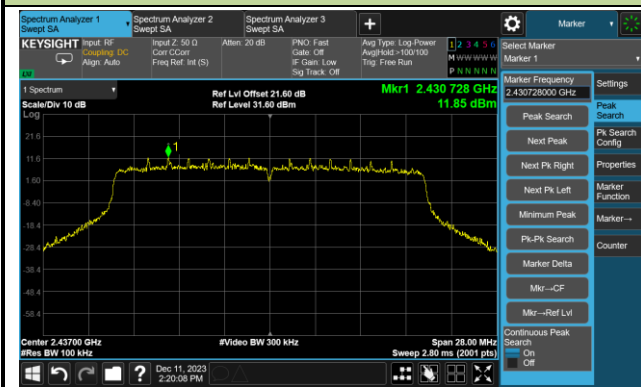


#### Spurious Emission

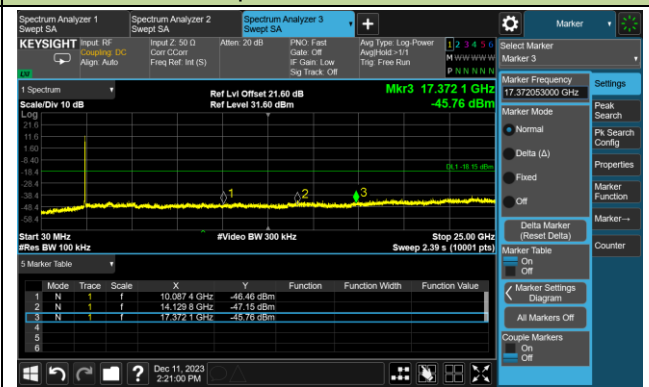


### Channel 06 (2437MHz)

#### 100kHz PSD Reference Level



#### Spurious Emission





---

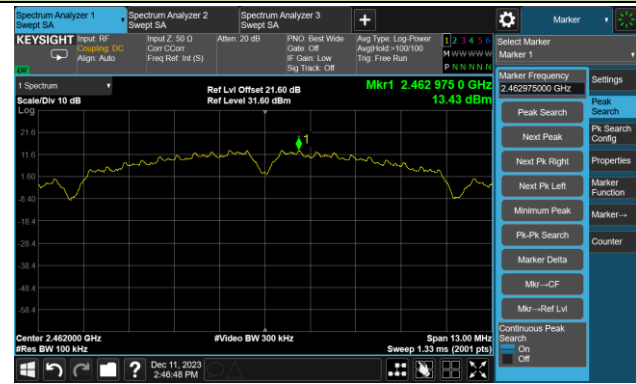
Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2023-12-11	Filter Configuration	Filter 3#

Test Mode	Data Rate / MCS	Channel No.	Frequency (MHz)	Limit
11b	1Mbps	11	2462	30dBc
11g	6Mbps	11	2462	30dBc
11n-HT20	MCS0	11	2462	30dBc
11ax-HE20	MCS0	11	2462	30dBc

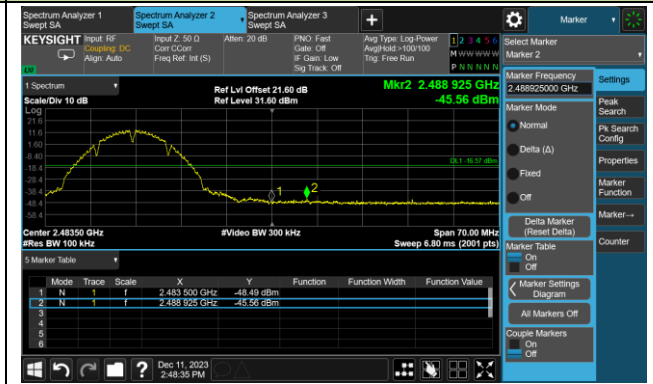
## 802.11b Out-of-Band Emissions – Ant 0

### Channel 11 (2462MHz)

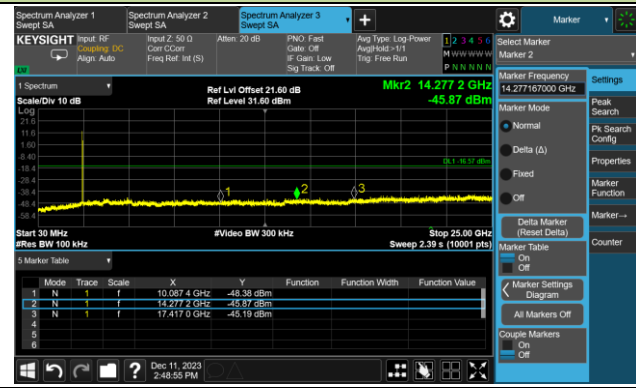
#### 100kHz PSD Reference Level



#### High Band Edge



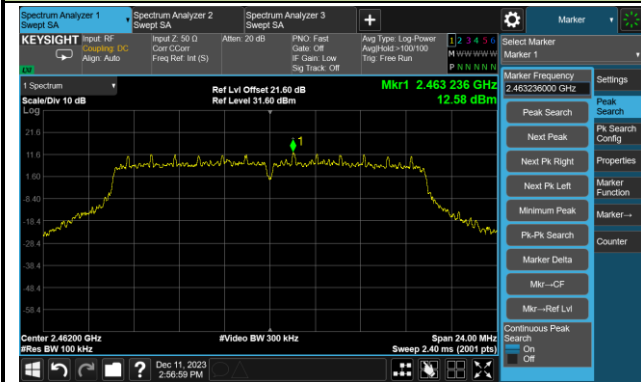
#### Spurious Emission



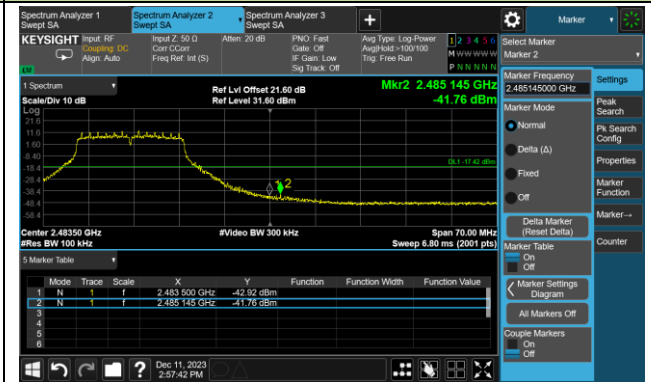
## 802.11g Out-of-Band Emissions – Ant 0

### Channel 11 (2462MHz)

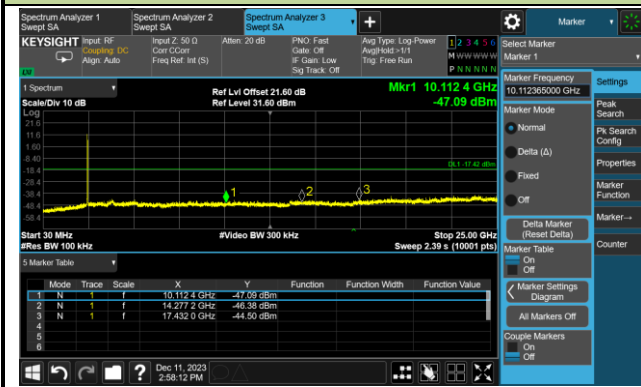
#### 100kHz PSD Reference Level



#### High Band Edge



#### Spurious Emission

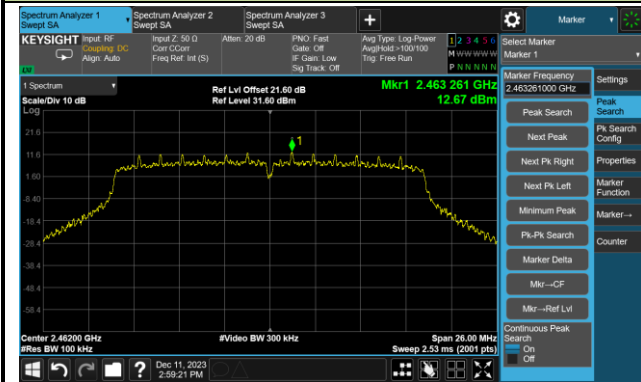




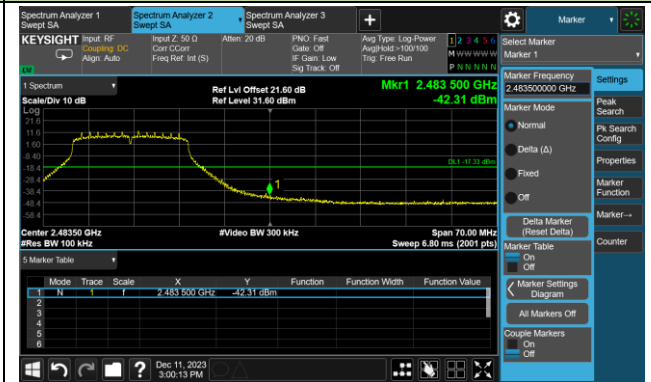
## 802.11n-HT20 Out-of-Band Emissions – Ant 0

### Channel 11 (2462MHz)

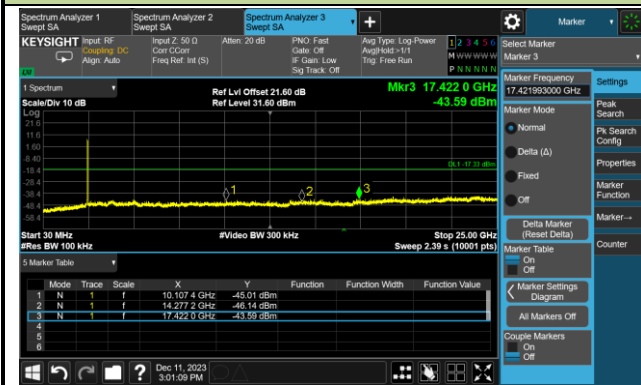
#### 100kHz PSD Reference Level



#### High Band Edge



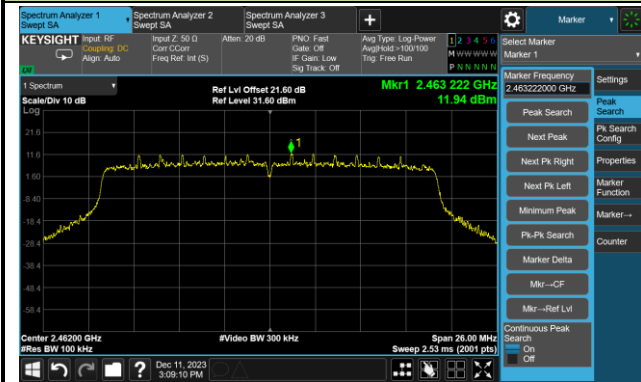
#### Spurious Emission



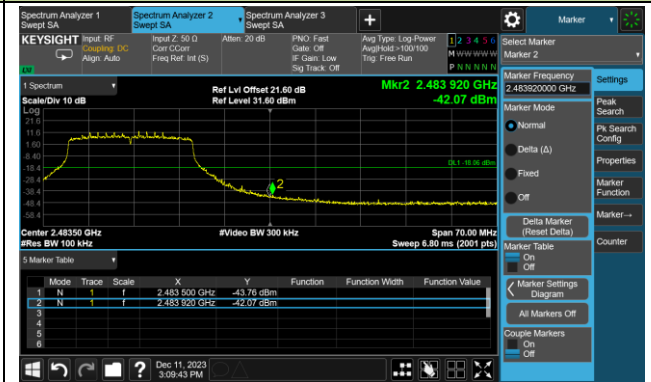
## 802.11ax-HE20 Out-of-Band Emissions – Ant 0

### Channel 11 (2462MHz)

#### 100kHz PSD Reference Level



#### High Band Edge



#### Spurious Emission

