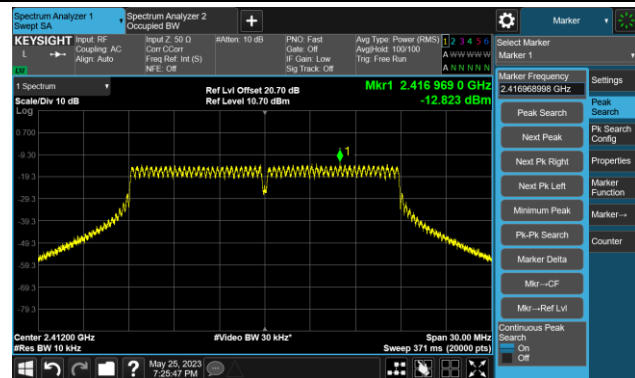
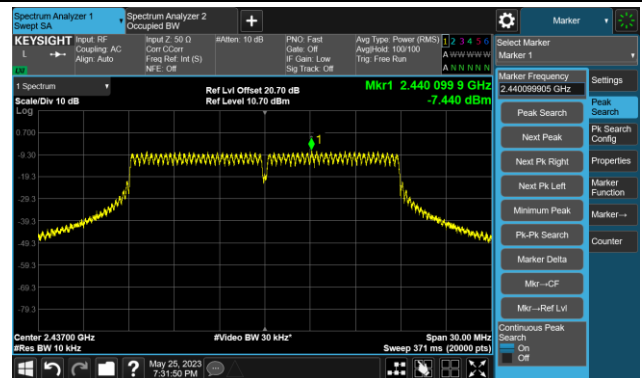


## 802.11n-HT20 - PSD – Ant 2

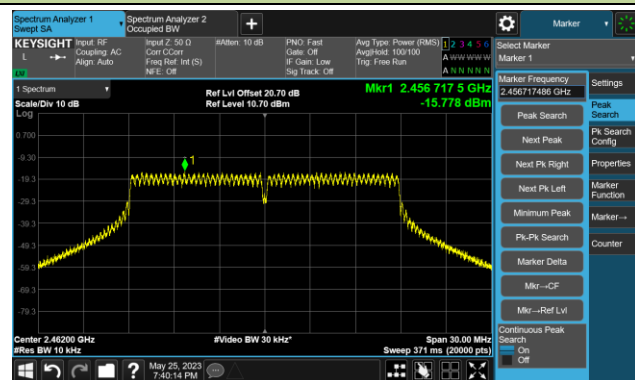
## Channel 01 (2412MHz)



## Channel 06 (2437MHz)



## Channel 11 (2462MHz)

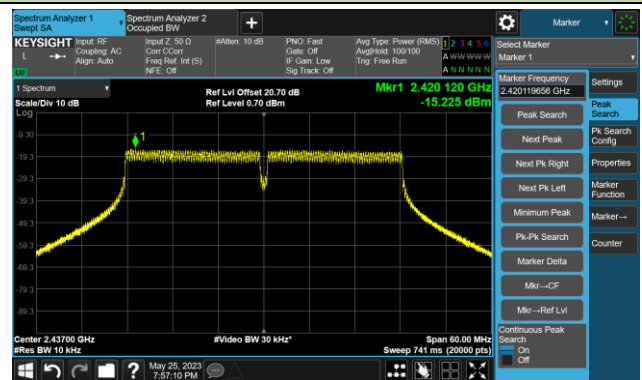


## 802.11n-HT40 - PSD – Ant 2

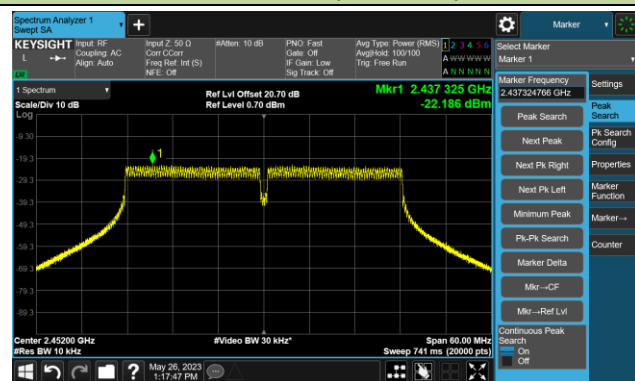
## Channel 03 (2422MHz)



## Channel 06 (2437MHz)

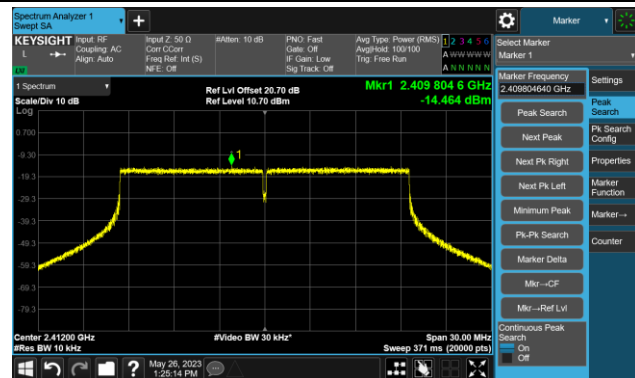


## Channel 09 (2452MHz)

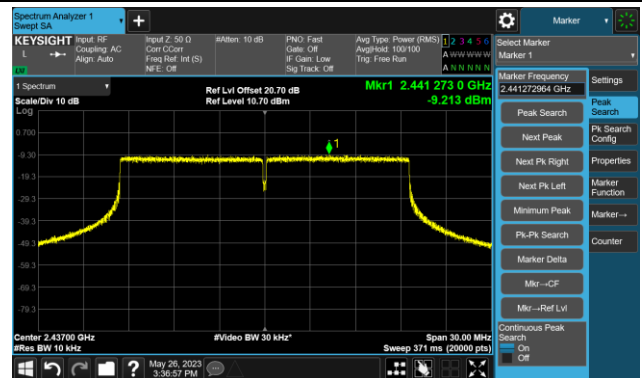


## 802.11ax-HE20 - PSD – Ant 2

## Channel 01 (2412MHz)



## Channel 06 (2437MHz)

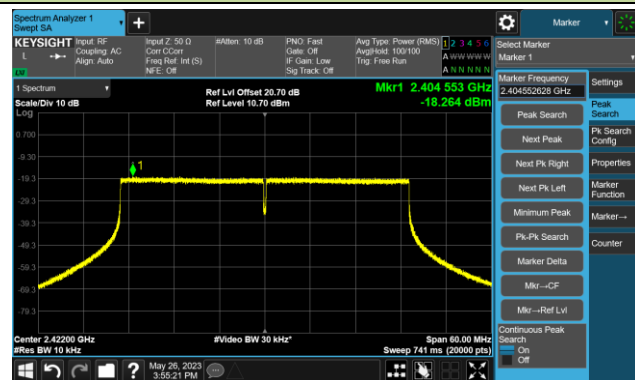


## Channel 11 (2462MHz)

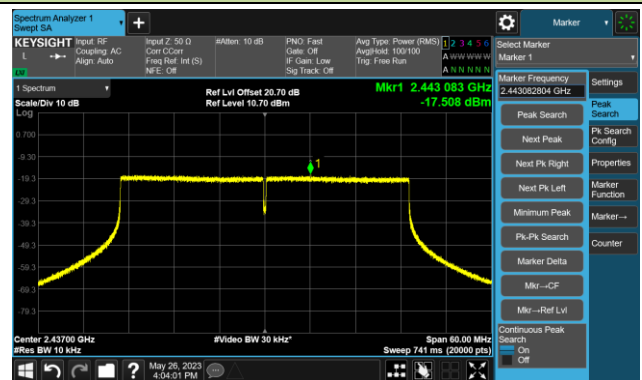


## 802.11ax-HE40 - PSD – Ant 2

## Channel 03 (2422MHz)



## Channel 06 (2437MHz)

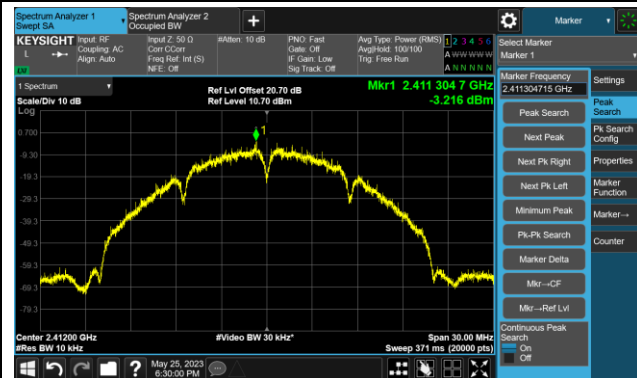


## Channel 09 (2452MHz)



## 802.11b - PSD – Ant 3

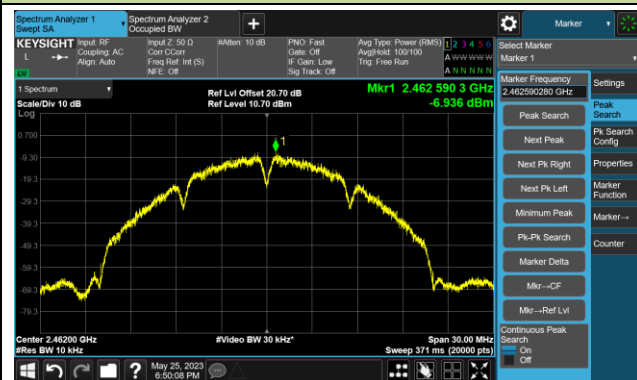
## Channel 01 (2412MHz)



## Channel 06 (2437MHz)

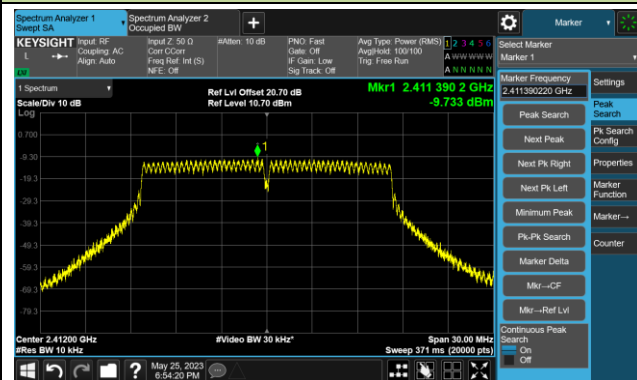


## Channel 11 (2462MHz)

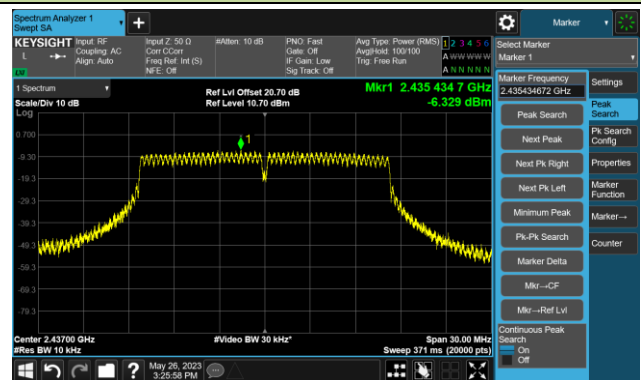


## 802.11g - PSD – Ant 3

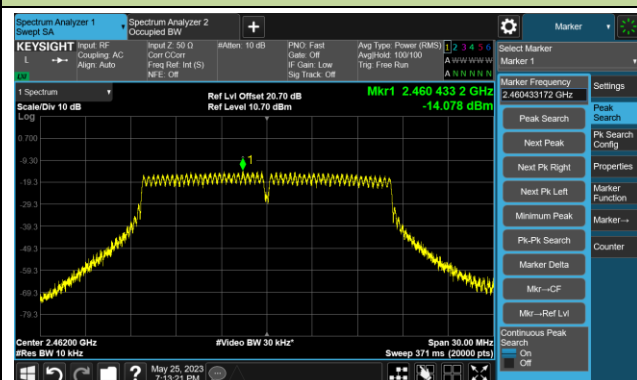
## Channel 01 (2412MHz)



## Channel 06 (2437MHz)

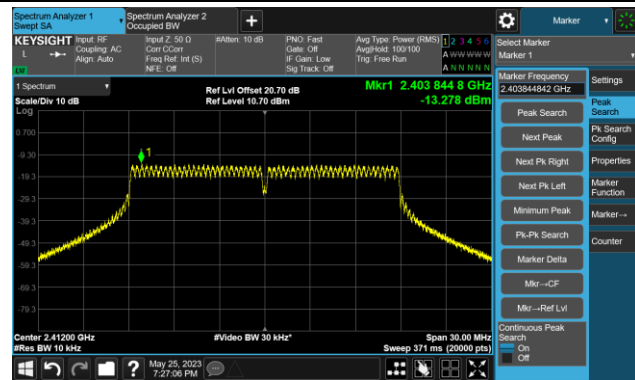


## Channel 11 (2462MHz)

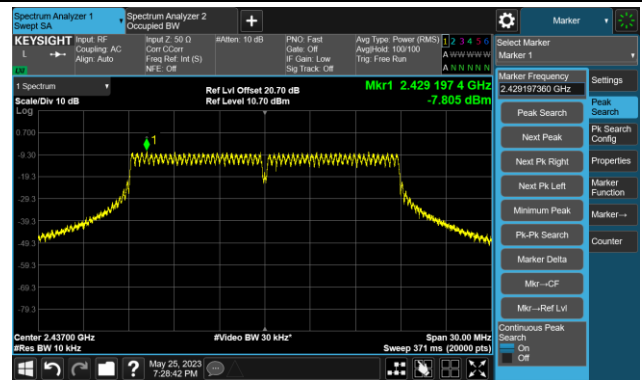


## 802.11n-HT20 - PSD – Ant 3

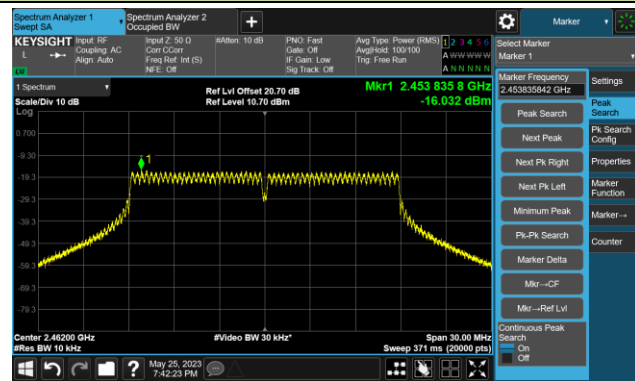
## Channel 01 (2412MHz)



## Channel 06 (2437MHz)

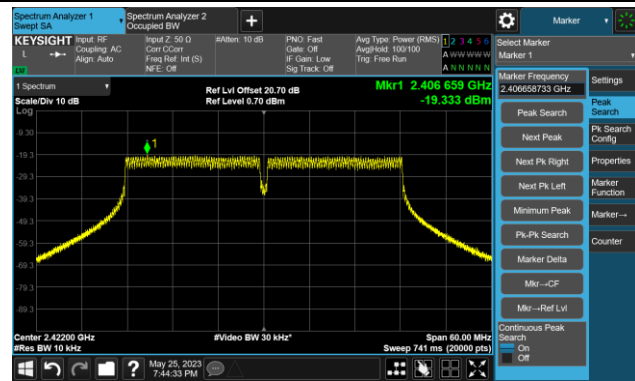


## Channel 11 (2462MHz)

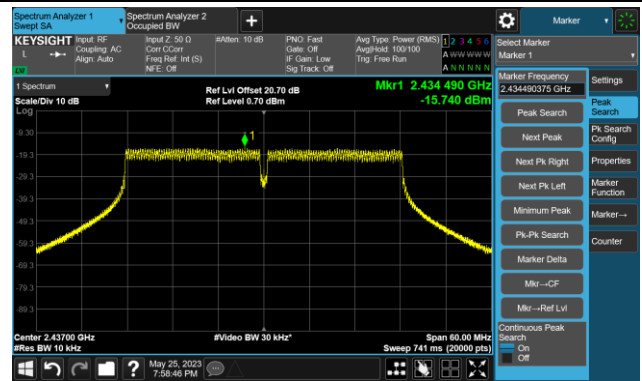


## 802.11n-HT40 - PSD – Ant 3

## Channel 03 (2422MHz)



## Channel 06 (2437MHz)

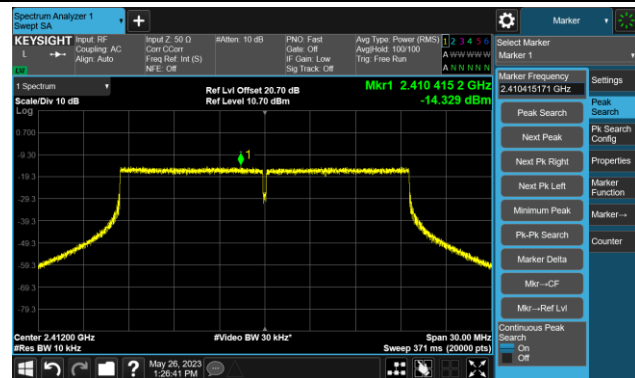


## Channel 09 (2452MHz)

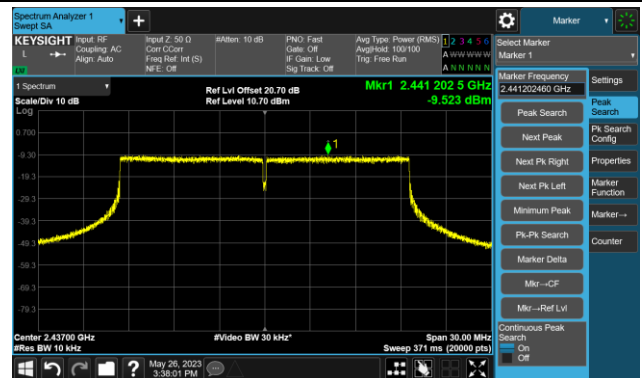


## 802.11ax-HE20 - PSD – Ant 3

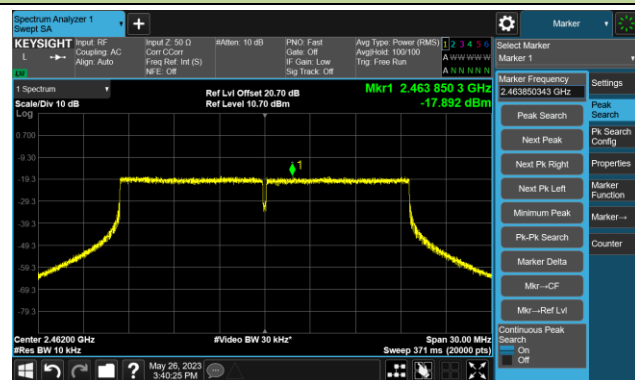
Channel 01 (2412MHz)



Channel 06 (2437MHz)

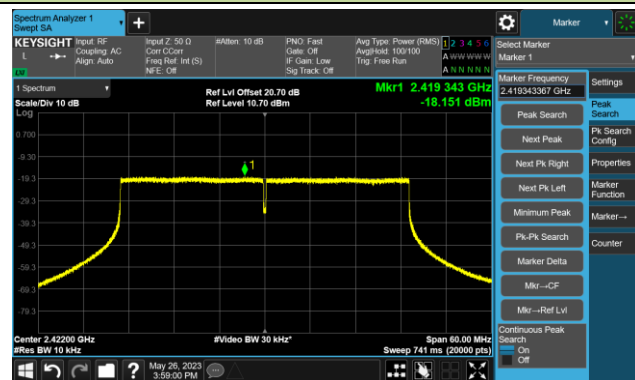


Channel 11 (2462MHz)

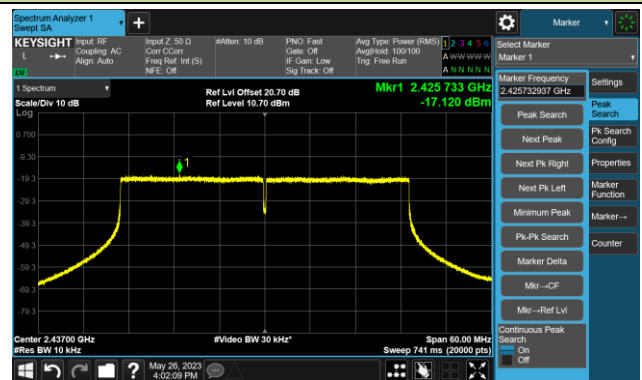


## 802.11ax-HE40 - PSD – Ant 3

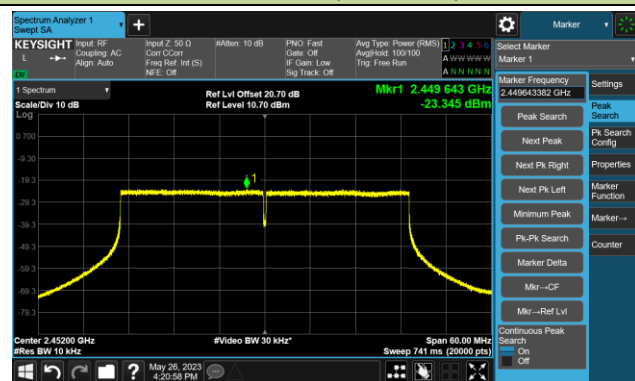
Channel 03 (2422MHz)



Channel 06 (2437MHz)



Channel 09 (2452MHz)



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

|           |                       |               |            |
|-----------|-----------------------|---------------|------------|
| Test Site | SIP-TR1               | Test Engineer | Alisa Deng |
| Test Date | 2023-05-26~2023-05-28 |               |            |

| Test Mode | Data Rate<br>/ MCS | Channel No. | Frequency<br>(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  | MCS4               | 01          | 2412               | 30dBc |
| 11n-HT20  | MCS4               | 06          | 2437               | 30dBc |
| 11n-HT20  | MCS4               | 11          | 2462               | 30dBc |
| 11n-HT40  | MCS4               | 03          | 2422               | 30dBc |
| 11n-HT40  | MCS4               | 06          | 2437               | 30dBc |
| 11n-HT40  | MCS4               | 09          | 2452               | 30dBc |
| 11ax-HE20 | MCS4               | 01          | 2412               | 30dBc |
| 11ax-HE20 | MCS4               | 06          | 2437               | 30dBc |
| 11ax-HE20 | MCS4               | 11          | 2462               | 30dBc |
| 11ax-HE40 | MCS4               | 03          | 2422               | 30dBc |
| 11ax-HE40 | MCS4               | 06          | 2437               | 30dBc |
| 11ax-HE40 | MCS4               | 09          | 2452               | 30dBc |

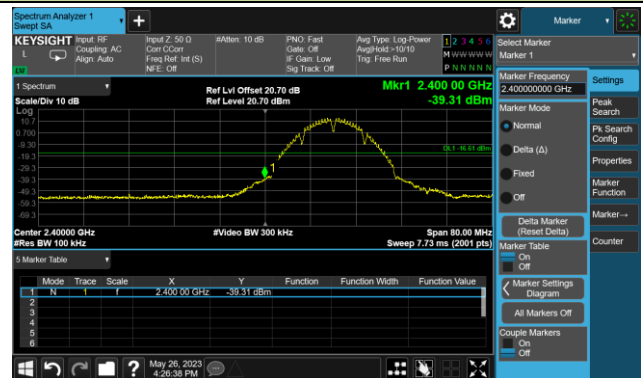
## 802.11b Out-of-Band Emissions – Ant 0

## Channel 01 (2412MHz)

## 100kHz PSD Reference Level



## Low Band Edge



## Spurious Emission



## Channel 06 (2437MHz)

## 100kHz PSD Reference Level



## Spurious Emission



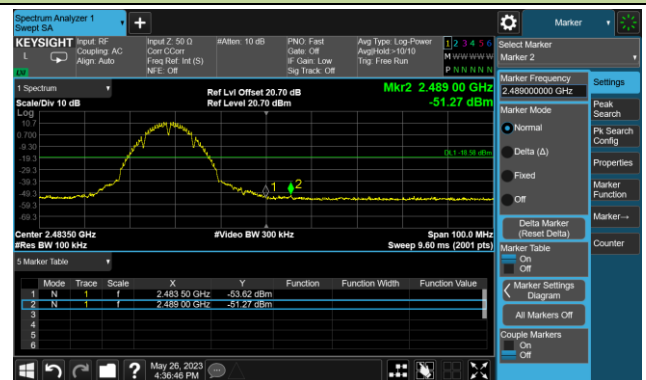
## 802.11b Out-of-Band Emissions – Ant 0

## Channel 11 (2462MHz)

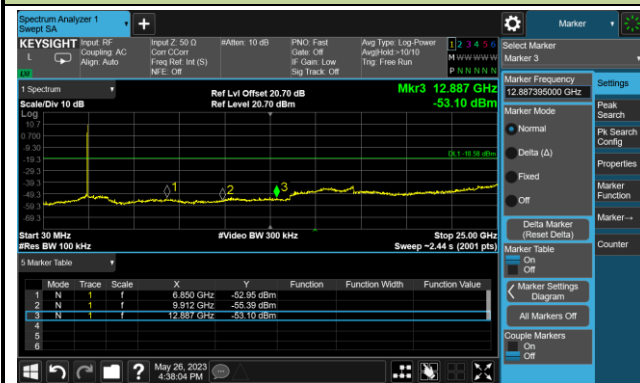
## 100kHz PSD Reference Level



## High Band Edge



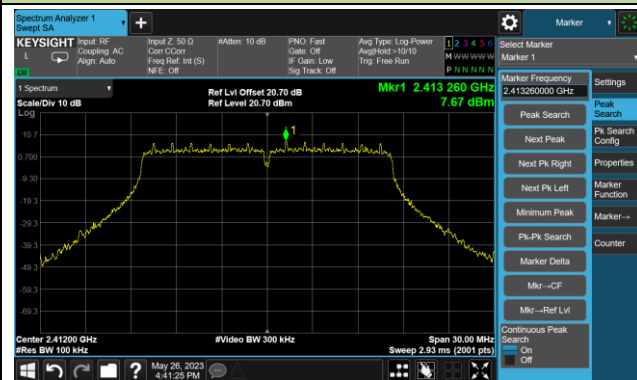
## Spurious Emission



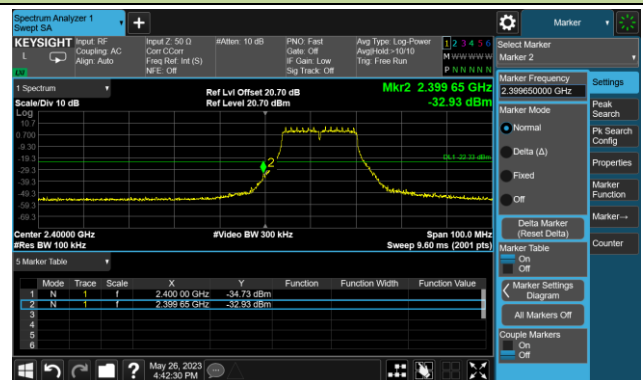
## 802.11g Out-of-Band Emissions – Ant 0

## Channel 01 (2412MHz)

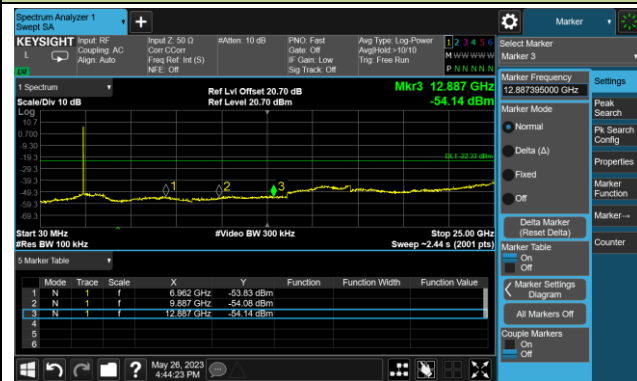
## 100kHz PSD Reference Level



## Low Band Edge



## Spurious Emission



## Channel 06 (2437MHz)

## 100kHz PSD Reference Level



## Spurious Emission



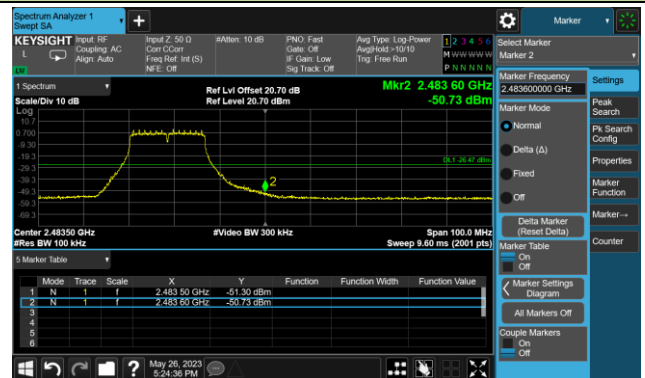
## 802.11g Out-of-Band Emissions –Ant 0

## Channel 11 (2462MHz)

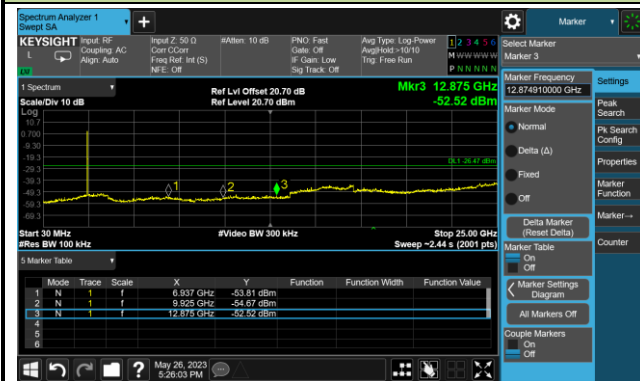
## 100kHz PSD Reference Level



## High Band Edge



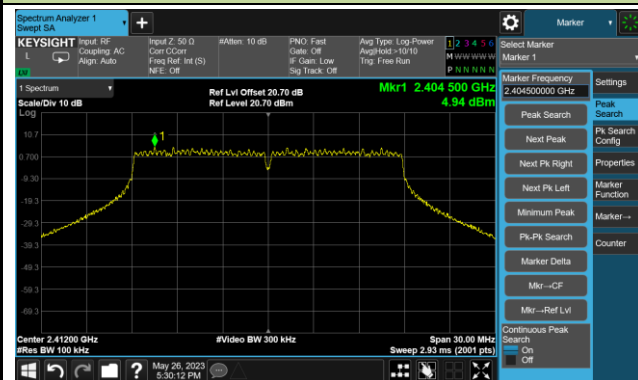
## Spurious Emission



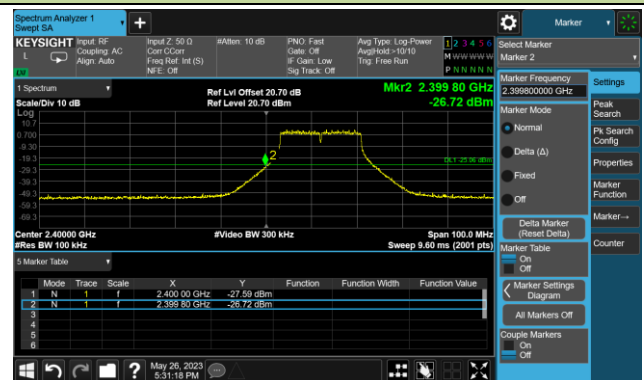
## 802.11n-HT20 Out-of-Band Emissions – Ant 0

## Channel 01 (2412MHz)

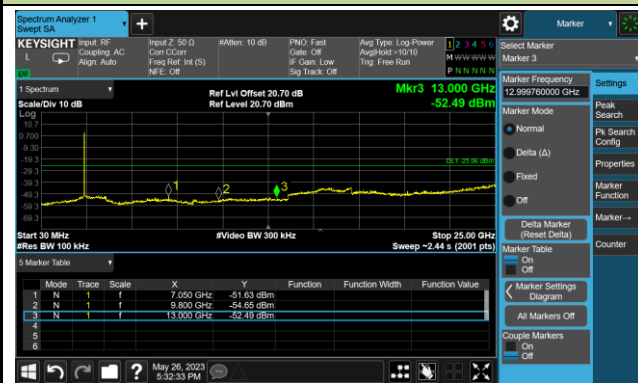
## 100kHz PSD Reference Level



## Low Band Edge

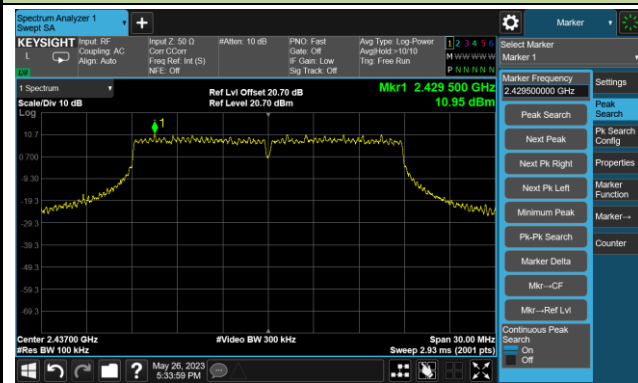


## Spurious Emission



## Channel 06 (2437MHz)

## 100kHz PSD Reference Level



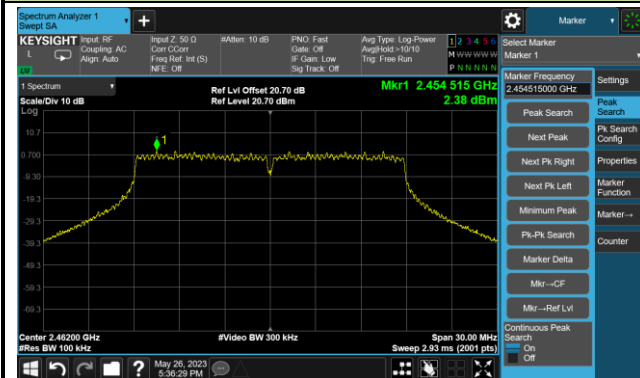
## Spurious Emission



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

## Channel 11 (2462MHz)

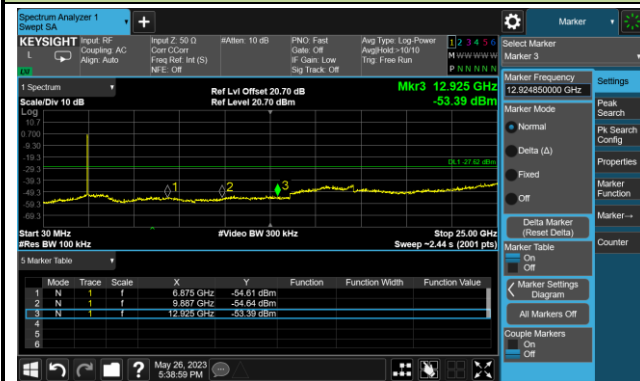
## 100kHz PSD Reference Level



## High Band Edge



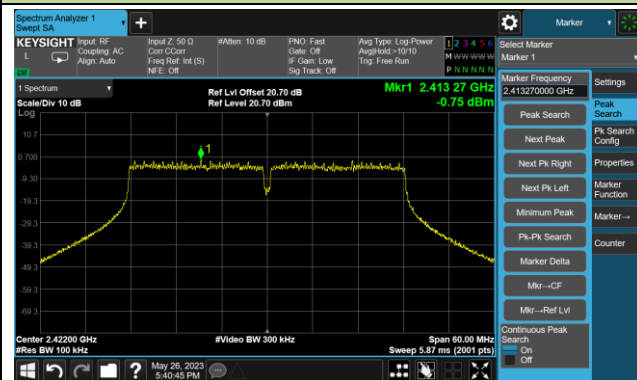
## Spurious Emission



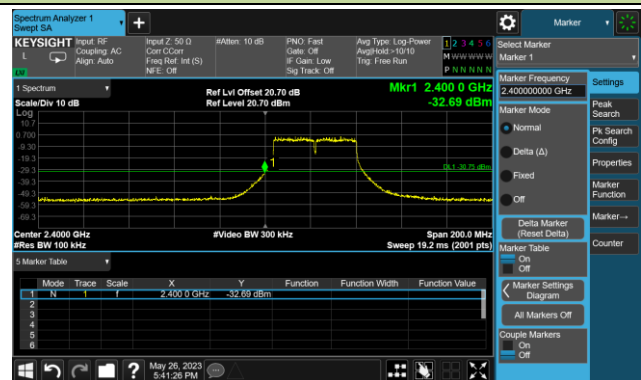
## 802.11n-HT40 Out-of-Band Emissions – Ant 0

## Channel 03 (2422MHz)

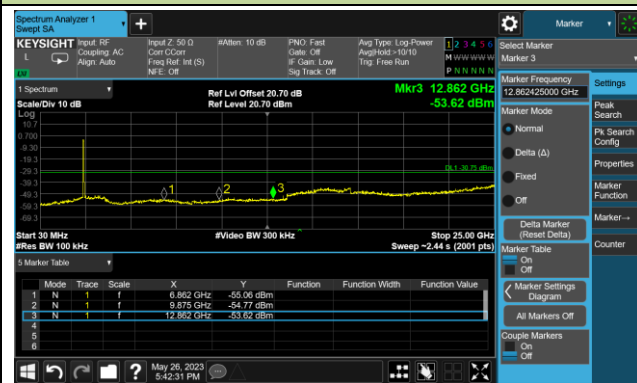
## 100kHz PSD Reference Level



## Low Band Edge



## Spurious Emission



## Channel 06 (2437MHz)

## 100kHz PSD Reference Level



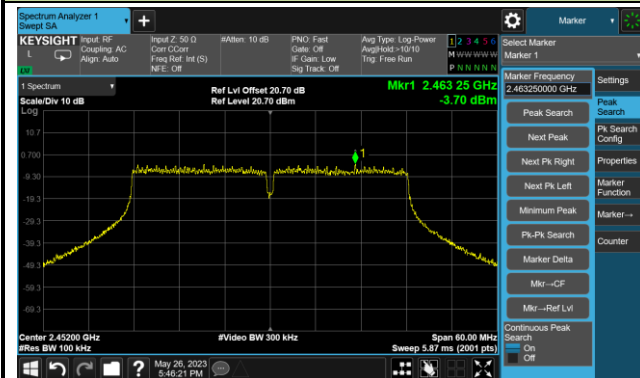
## Spurious Emission



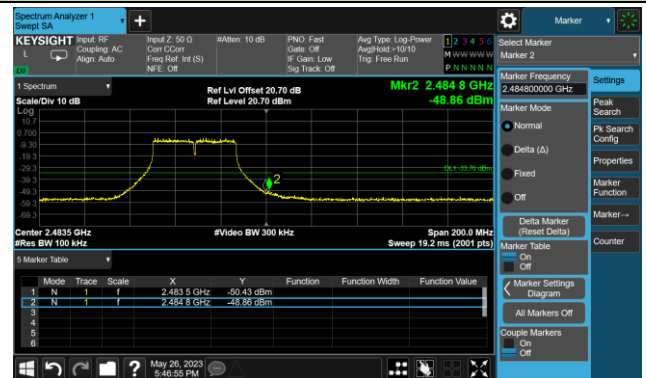
## 802.11n-HT40 Out-of-Band Emissions – Ant 0

## Channel 09 (2452MHz)

## 100kHz PSD Reference Level



## High Band Edge



## Spurious Emission



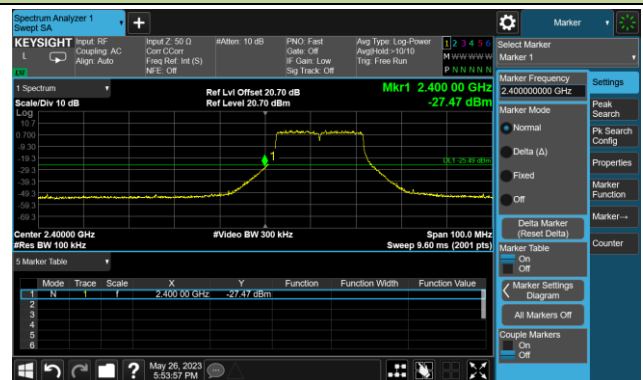
## 802.11ax-HE20 Out-of-Band Emissions – Ant 0

## Channel 01 (2412MHz)

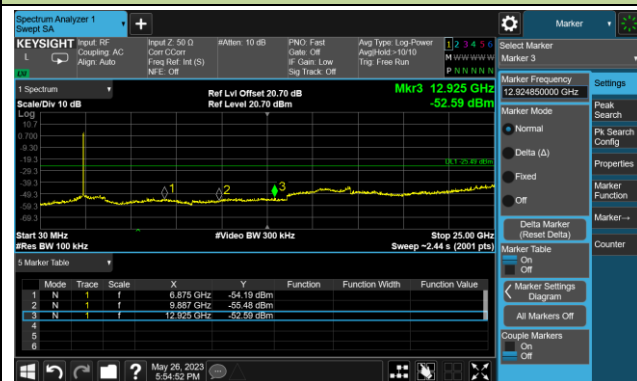
## 100kHz PSD Reference Level



## Low Band Edge

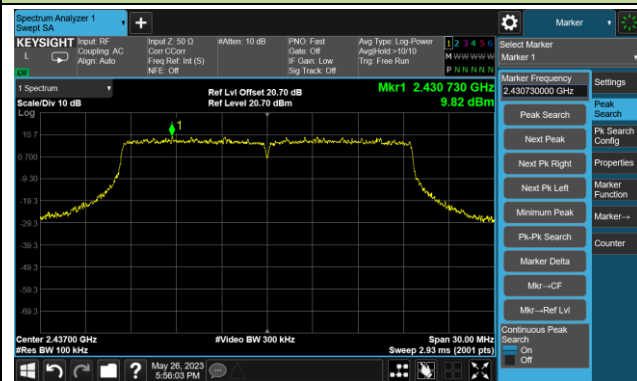


## Spurious Emission



## Channel 06 (2437MHz)

## 100kHz PSD Reference Level



## Spurious Emission



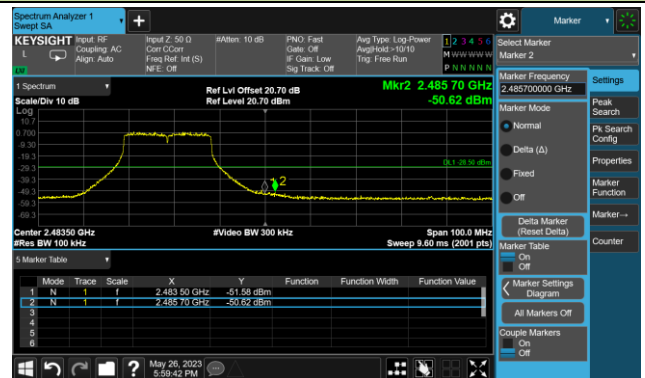
## 802.11ax-HE20 Out-of-Band Emissions – Ant 0

## Channel 11 (2462MHz)

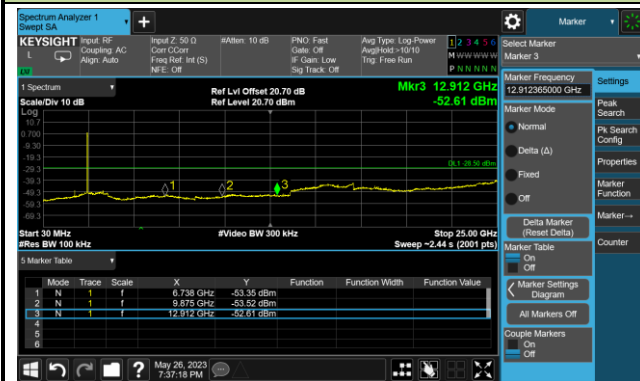
## 100kHz PSD Reference Level



## High Band Edge



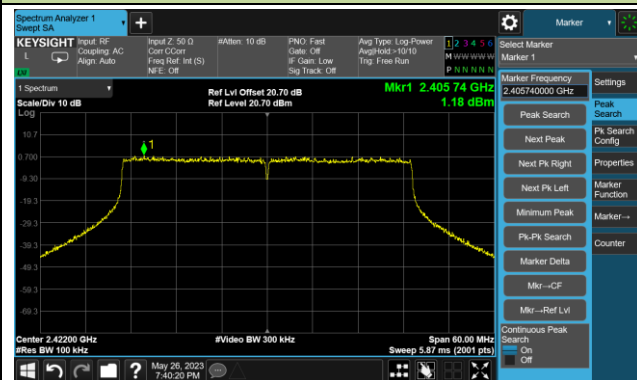
## Spurious Emission



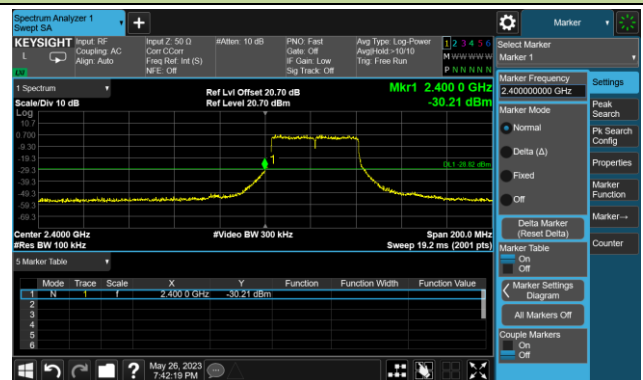
## 802.11ax-HE40 Out-of-Band Emissions – Ant 0

## Channel 03 (2422MHz)

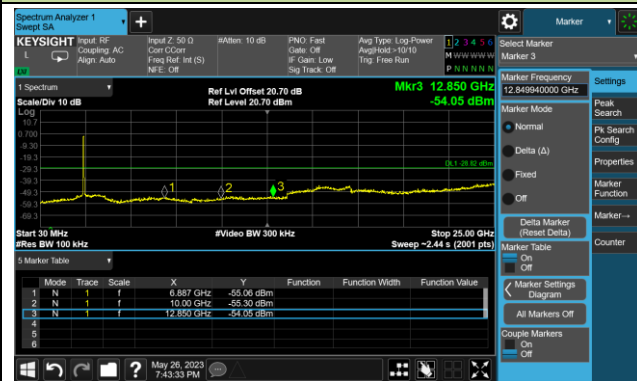
## 100kHz PSD Reference Level



## Low Band Edge

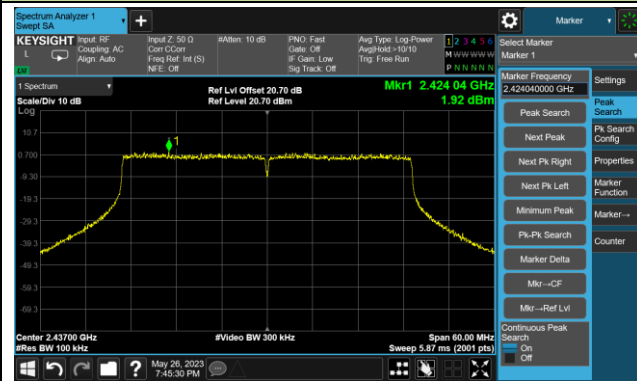


## Spurious Emission



## Channel 06 (2437MHz)

## 100kHz PSD Reference Level



## Spurious Emission

