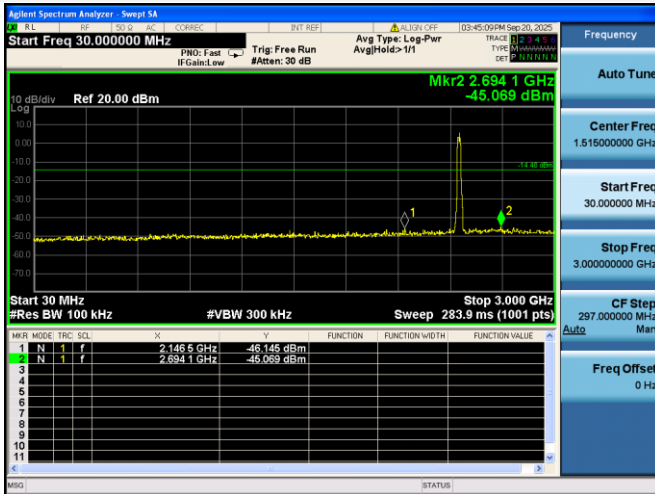
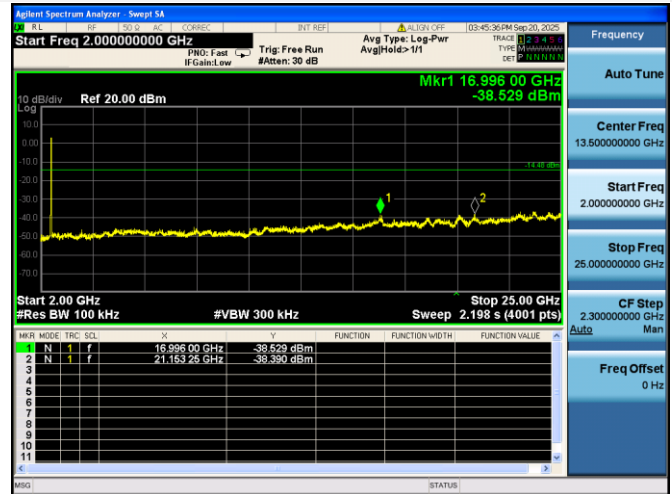


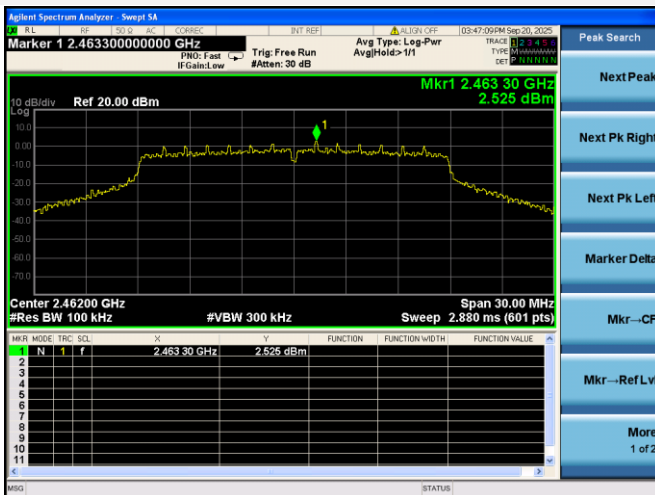
### VHT-20 MHz CHANNEL 10, SPURIOUS 30 MHz ~ 3 GHz



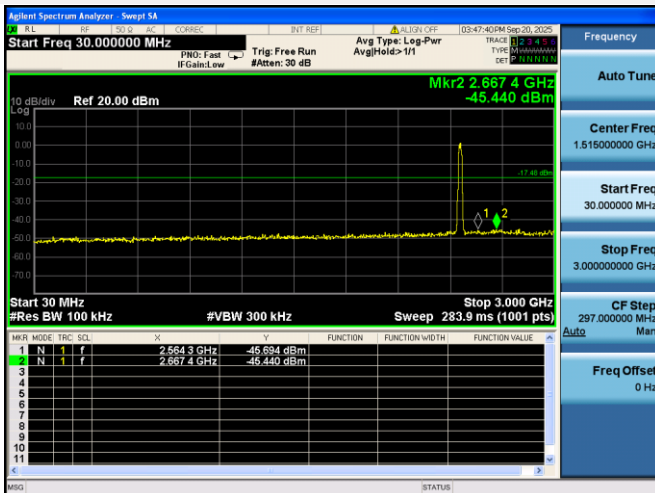
### VHT-20 MHz CHANNEL 10, SPURIOUS 2 GHz ~ 25 GHz



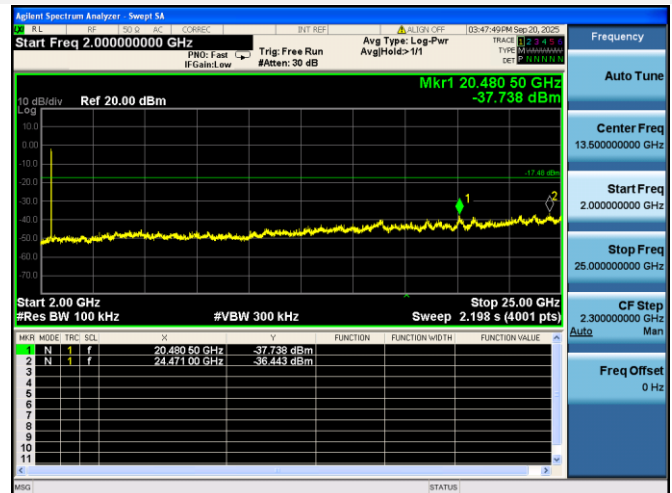
### VHT-20 MHz CHANNEL 11 CARRIER LEVEL



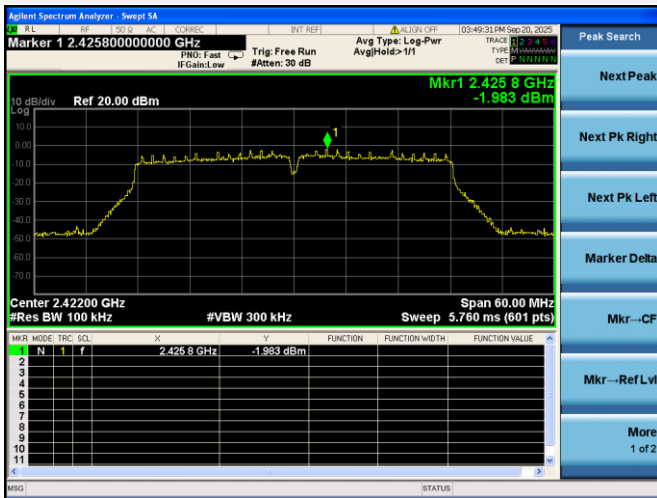
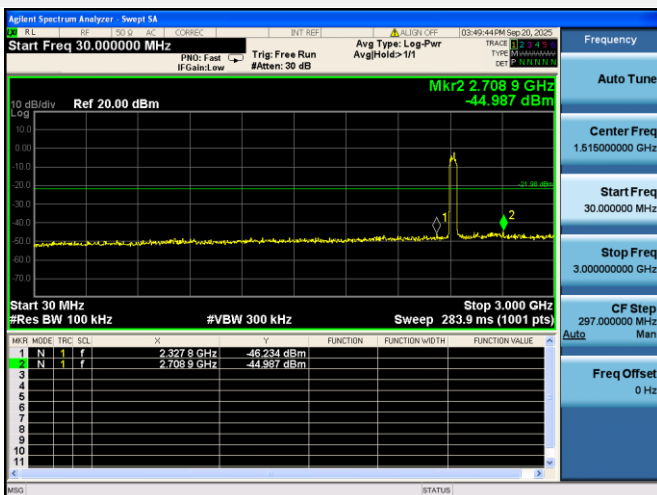
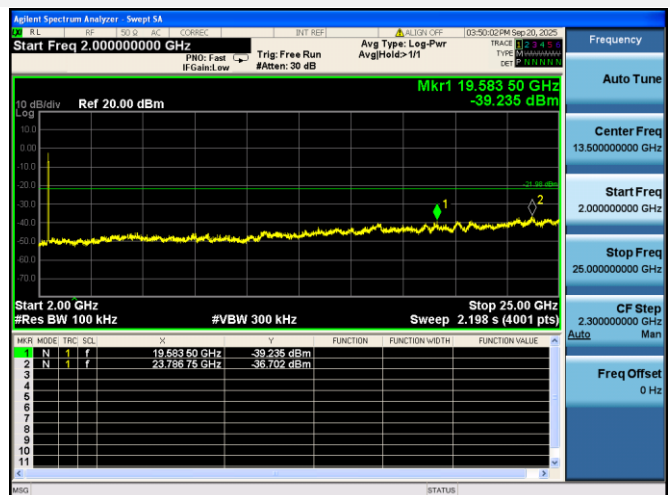
### VHT-20 MHz CHANNEL 11, SPURIOUS 30 MHz ~ 3 GHz



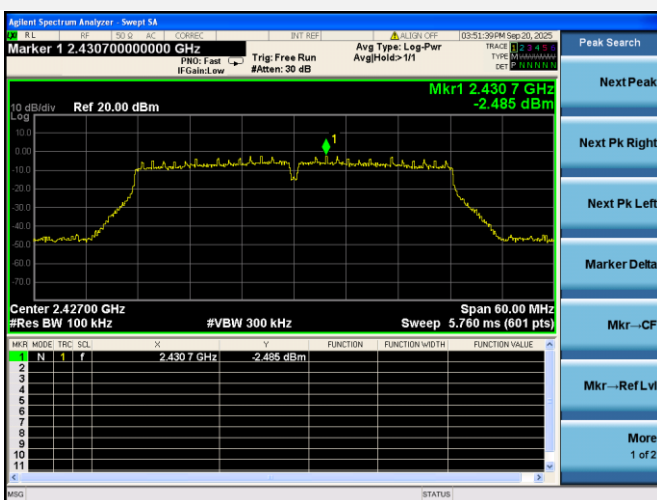
### VHT-20 MHz CHANNEL 11, SPURIOUS 2 GHz ~ 25 GHz



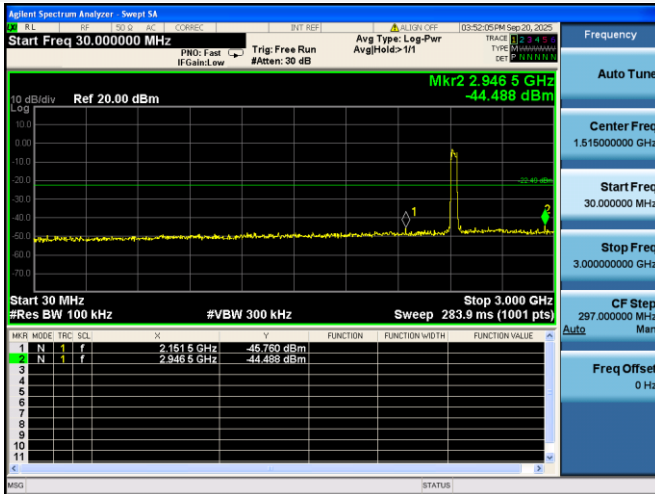
## VHT-40 MHz CHANNEL 3 CARRIER LEVEL

VHT-40 MHz CHANNEL 3, SPURIOUS  
30 MHz ~ 3 GHzVHT-40 MHz CHANNEL 3, SPURIOUS  
2 GHz ~ 25 GHz

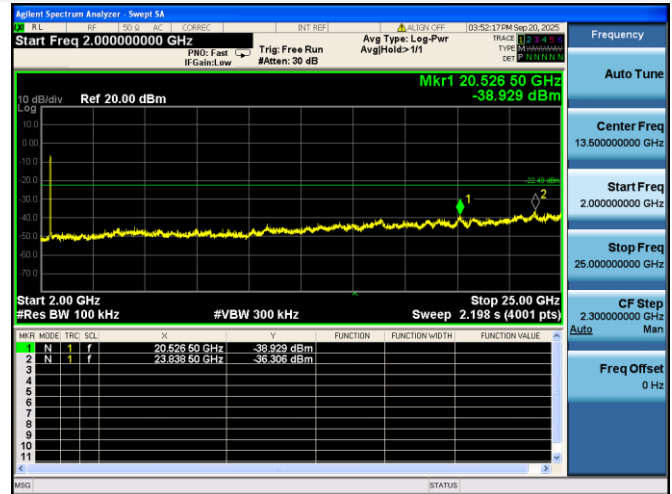
## VHT-40 MHz CHANNEL 4 CARRIER LEVEL



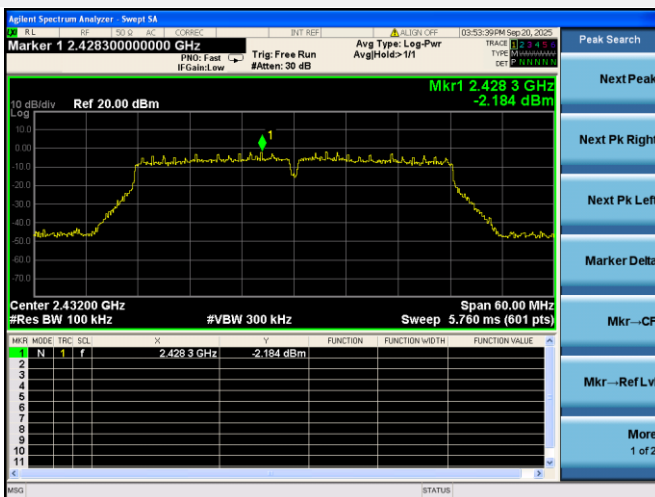
### VHT-40 MHz CHANNEL 4, SPURIOUS 30 MHz ~ 3 GHz



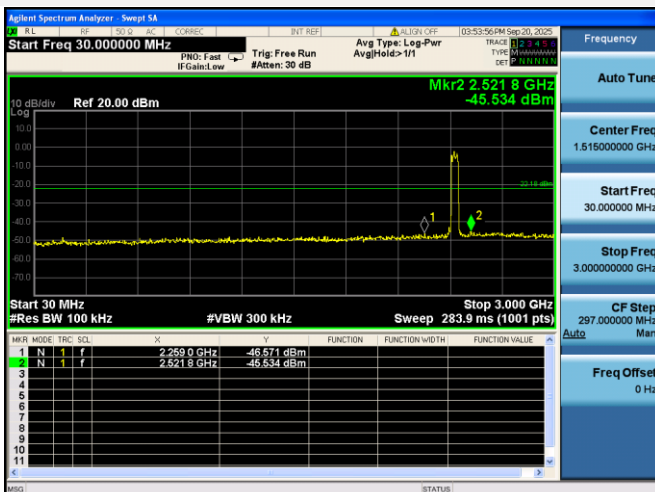
### VHT-40 MHz CHANNEL 4, SPURIOUS 2 GHz ~ 25 GHz



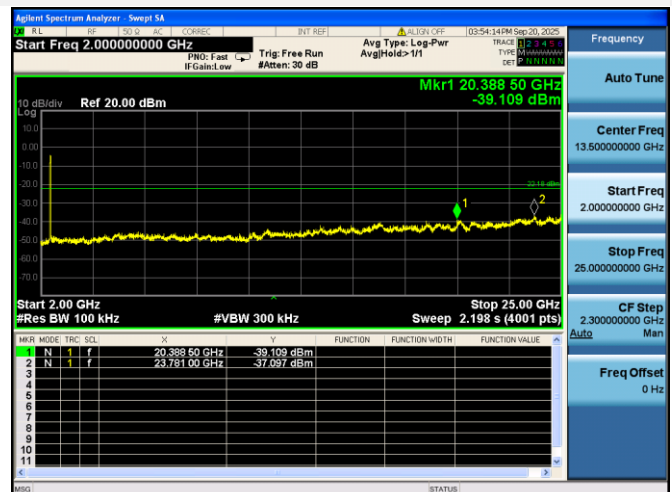
### VHT-40 MHz CHANNEL 5 CARRIER LEVEL



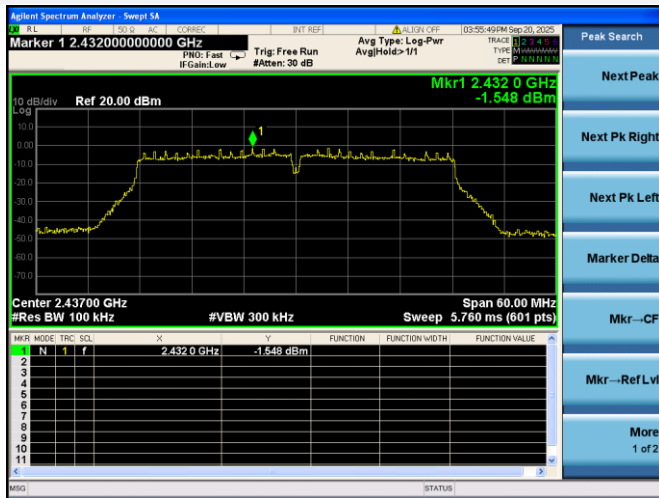
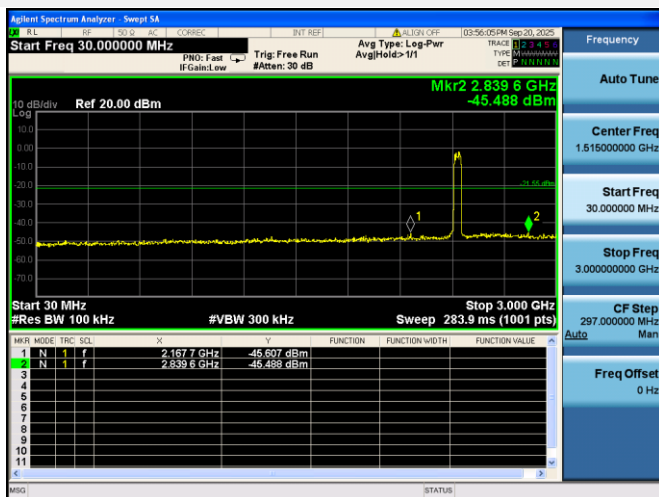
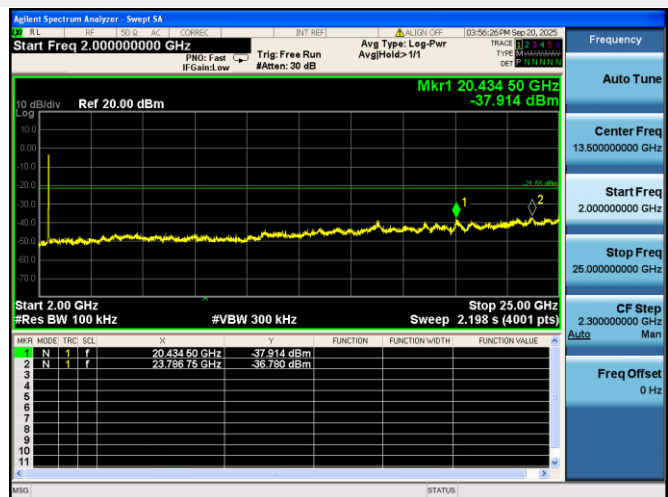
### VHT-40 MHz CHANNEL 5, SPURIOUS 30 MHz ~ 3 GHz



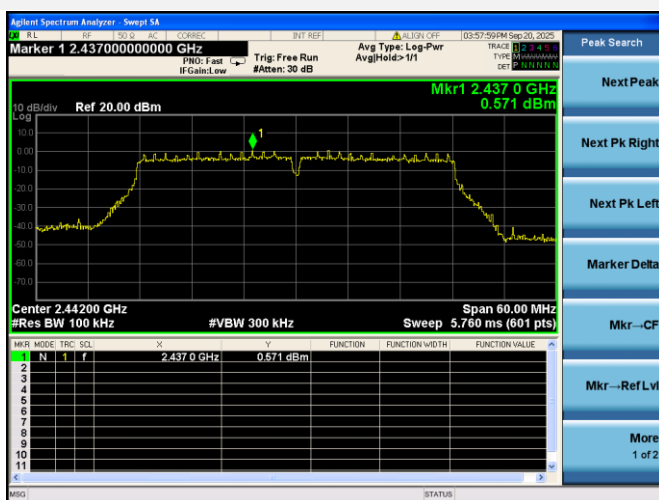
### VHT-40 MHz CHANNEL 5, SPURIOUS 2 GHz ~ 25 GHz



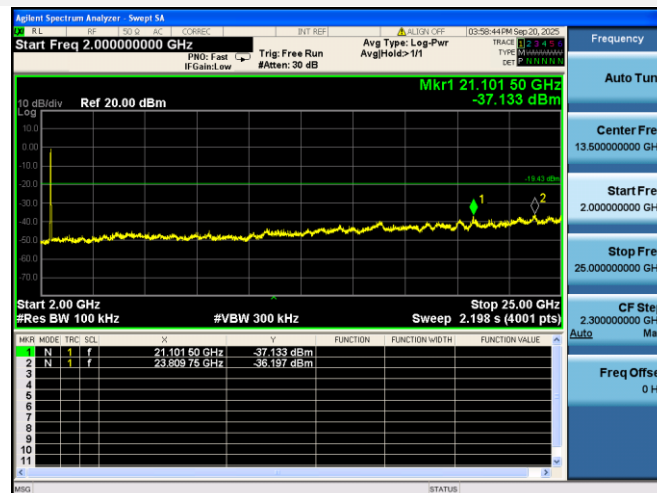
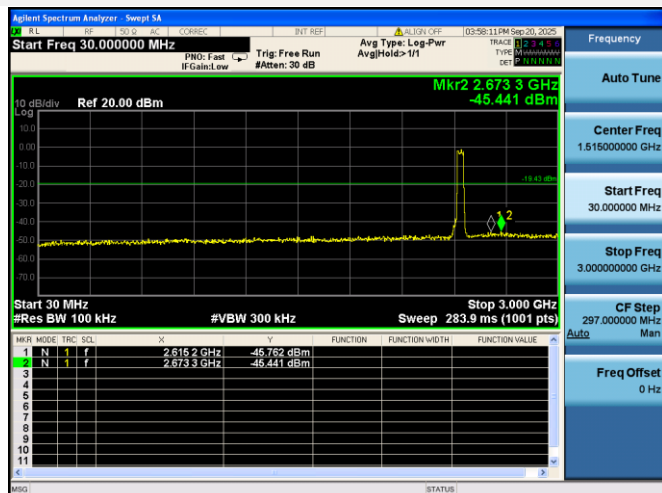
## VHT-40 MHz CHANNEL 6 CARRIER LEVEL

VHT-40 MHz CHANNEL 6, SPURIOUS  
30 MHz ~ 3 GHzVHT-40 MHz CHANNEL 6, SPURIOUS  
2 GHz ~ 25 GHz

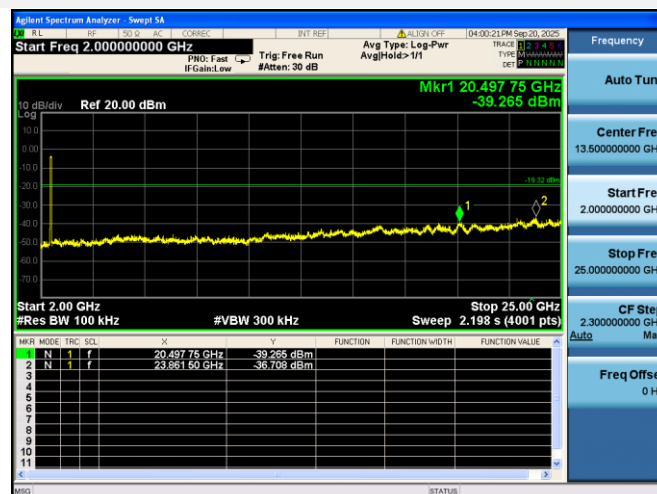
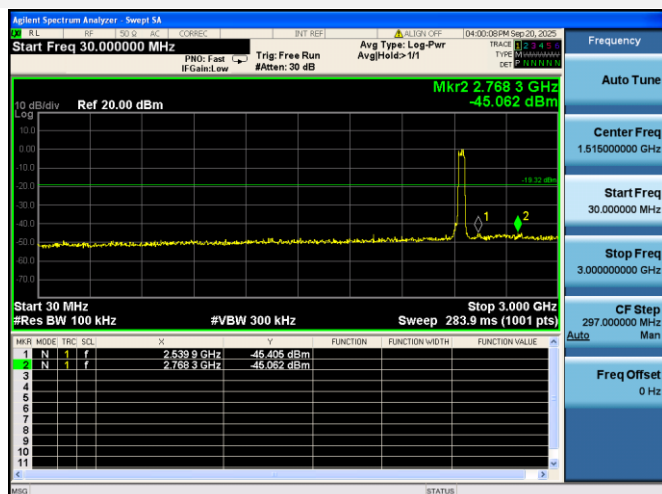
## VHT-40 MHz CHANNEL 7 CARRIER LEVEL



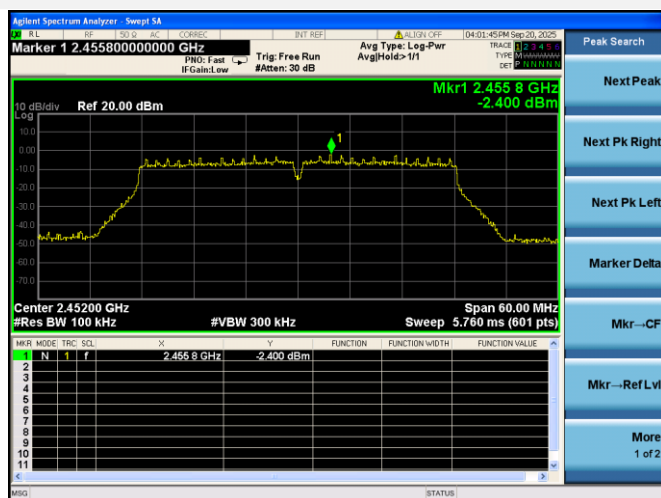
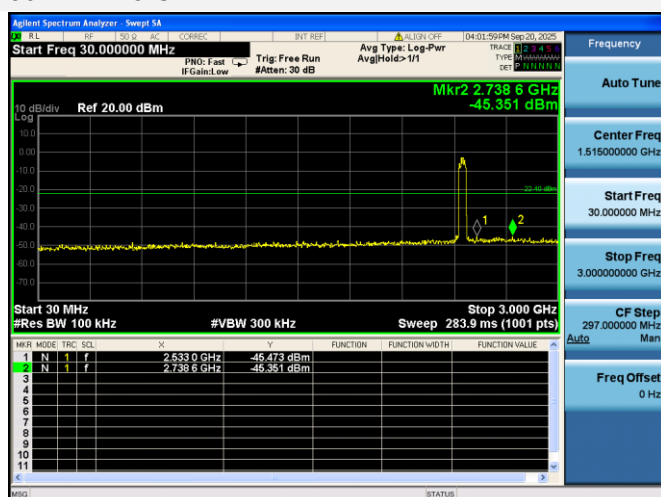
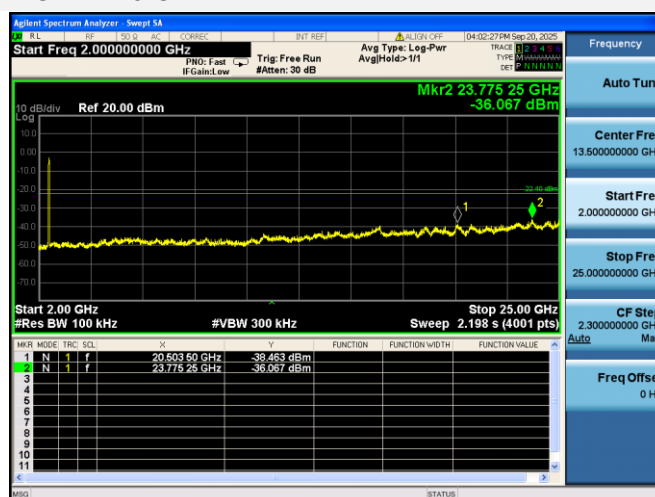
VHT-40 MHz CHANNEL 7, SPURIOUS  
2 GHz ~ 25 GHz

[illegible]

VHT-40 MHz CHANNEL 8, SPURIOUS  
2 GHz ~ 25 GHz



## VHT-40 MHz CHANNEL 9 CARRIER LEVEL

VHT-40 MHz CHANNEL 9, SPURIOUS  
30 MHz ~ 3 GHzVHT-40 MHz CHANNEL 9, SPURIOUS  
2 GHz ~ 25 GHz

## A.4 Band Edge (Authorized-band band-edge)

Note 1: The 99% OBW of the fundamental emission is without 2 MHz of the authorized band.

### Test Data

802.11b Mode:

| Channel | Measured Max.<br>Band Edge<br>Emission (dBm) | Limit (dBm)   |                            | Verdict |
|---------|----------------------------------------------|---------------|----------------------------|---------|
|         |                                              | Carrier Level | Calculated 20<br>dBc Limit |         |
| CH1     | -35.49                                       | 8.02          | -11.98                     | Pass    |
| CH2     | -39.66                                       | 9.16          | -10.84                     | Pass    |
| CH10    | -47.25                                       | 8.75          | -11.25                     | Pass    |
| CH11    | -48.76                                       | 8.01          | -11.99                     | Pass    |

802.11g Mode:

| Channel | Measured Max.<br>Band Edge<br>Emission (dBm) | Limit (dBm)   |                            | Verdict |
|---------|----------------------------------------------|---------------|----------------------------|---------|
|         |                                              | Carrier Level | Calculated 20<br>dBc Limit |         |
| CH1     | -25.66                                       | 5.27          | -14.73                     | Pass    |
| CH2     | -39.67                                       | 4.10          | -15.90                     | Pass    |
| CH3     | -45.11                                       | 6.30          | -13.70                     | Pass    |
| CH4     | -47.12                                       | 6.03          | -13.97                     | Pass    |
| CH9     | -45.87                                       | 6.01          | -13.99                     | Pass    |
| CH10    | -47.52                                       | 5.87          | -14.13                     | Pass    |
| CH11    | -46.16                                       | 2.73          | -17.27                     | Pass    |

802.11n-20 MHz Mode:

| Channel | Measured Max.<br>Band Edge<br>Emission (dBm) | Limit (dBm)   |                            | Verdict |
|---------|----------------------------------------------|---------------|----------------------------|---------|
|         |                                              | Carrier Level | Calculated 20<br>dBc Limit |         |
| CH1     | -24.37                                       | 5.36          | -14.64                     | Pass    |
| CH2     | -38.43                                       | 5.20          | -14.80                     | Pass    |
| CH3     | -44.07                                       | 6.15          | -13.85                     | Pass    |
| CH4     | -47.26                                       | 6.24          | -13.76                     | Pass    |
| CH9     | -47.56                                       | 6.08          | -13.92                     | Pass    |
| CH10    | -48.03                                       | 6.01          | -13.99                     | Pass    |
| CH11    | -46.58                                       | 2.16          | -17.84                     | Pass    |

## 802.11n-40 MHz Mode:

| Channel | Measured Max.<br>Band Edge<br>Emission (dBm) | Limit (dBm)   |                            | Verdict |
|---------|----------------------------------------------|---------------|----------------------------|---------|
|         |                                              | Carrier Level | Calculated 20<br>dBc Limit |         |
| CH3     | -40.52                                       | -2.18         | -22.18                     | Pass    |
| CH4     | -44.61                                       | -2.64         | -22.64                     | Pass    |
| CH5     | -43.68                                       | -2.00         | -22.00                     | Pass    |
| CH7     | -47.62                                       | 0.43          | -19.57                     | Pass    |
| CH8     | -46.06                                       | 0.55          | -19.45                     | Pass    |
| CH9     | -46.76                                       | -2.39         | -22.39                     | Pass    |

## VHT-20 MHz Mode:

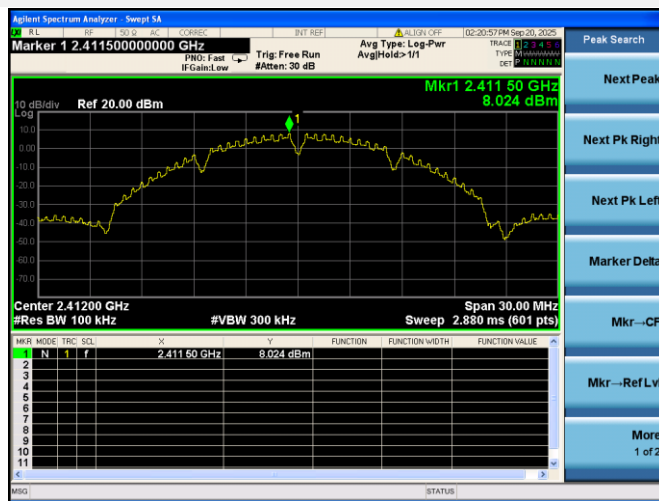
| Channel | Measured Max.<br>Band Edge<br>Emission (dBm) | Limit (dBm)   |                            | Verdict |
|---------|----------------------------------------------|---------------|----------------------------|---------|
|         |                                              | Carrier Level | Calculated 20<br>dBc Limit |         |
| CH1     | -24.32                                       | 5.36          | -14.64                     | Pass    |
| CH2     | -38.74                                       | 4.81          | -15.19                     | Pass    |
| CH3     | -43.09                                       | 6.44          | -13.56                     | Pass    |
| CH4     | -46.67                                       | 6.41          | -13.59                     | Pass    |
| CH9     | -45.74                                       | 6.80          | -13.20                     | Pass    |
| CH10    | -46.88                                       | 5.52          | -14.48                     | Pass    |
| CH11    | -46.84                                       | 2.53          | -17.48                     | Pass    |

## VHT-40 MHz Mode:

| Channel | Measured Max.<br>Band Edge<br>Emission (dBm) | Limit (dBm)   |                            | Verdict |
|---------|----------------------------------------------|---------------|----------------------------|---------|
|         |                                              | Carrier Level | Calculated 20<br>dBc Limit |         |
| CH3     | -38.88                                       | -1.98         | -21.98                     | Pass    |
| CH4     | -44.34                                       | -2.49         | -22.49                     | Pass    |
| CH5     | -42.92                                       | -2.18         | -22.18                     | Pass    |
| CH7     | -48.06                                       | 0.57          | -19.43                     | Pass    |
| CH8     | -46.09                                       | 0.68          | -19.32                     | Pass    |
| CH9     | -45.41                                       | -2.40         | -22.40                     | Pass    |

## Test Plots

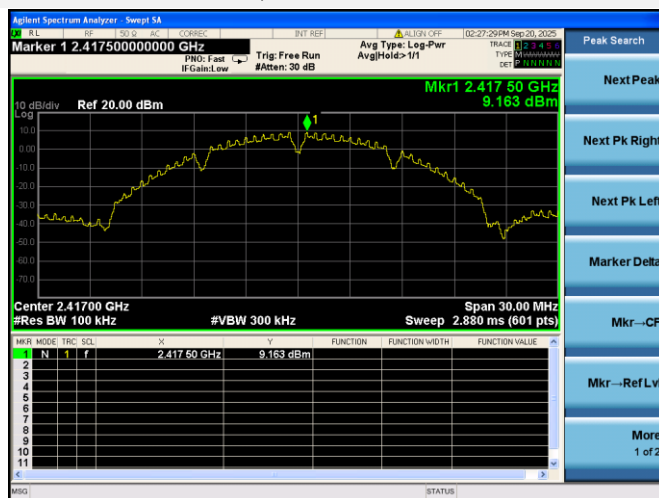
802.11b CHANNEL 1, CARRIER LEVEL



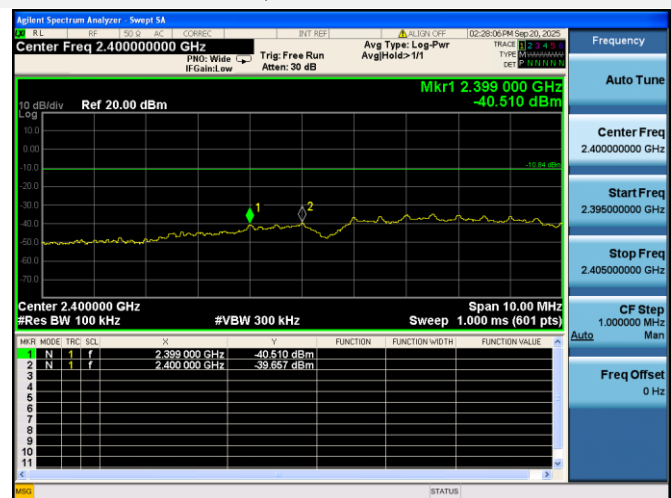
802.11b CHANNEL 1, BAND EDGE



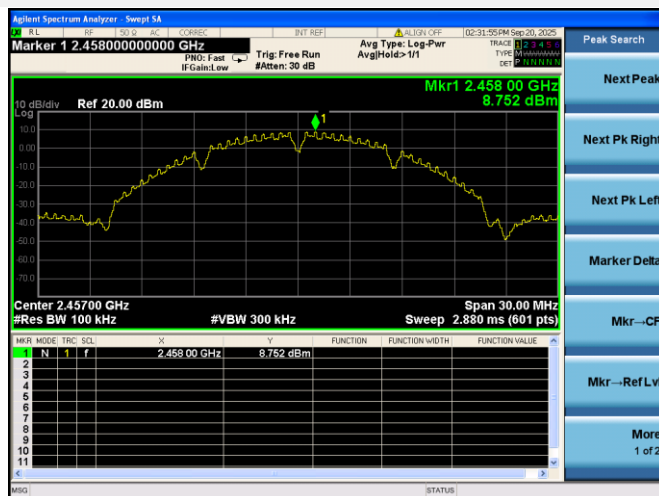
802.11b CHANNEL 2, CARRIER LEVEL



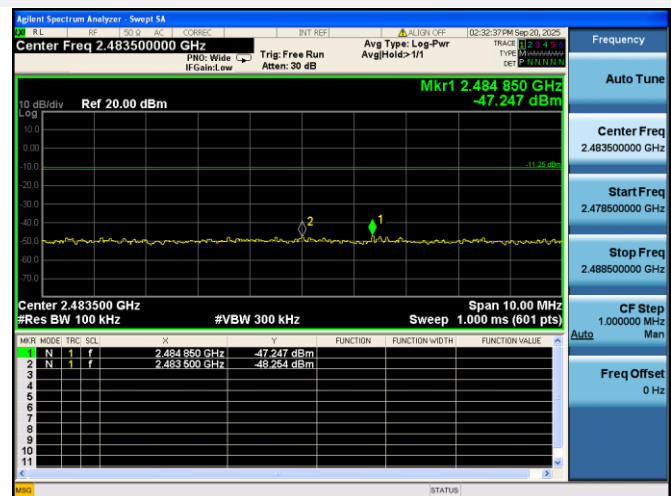
802.11b CHANNEL 2, BAND EDGE



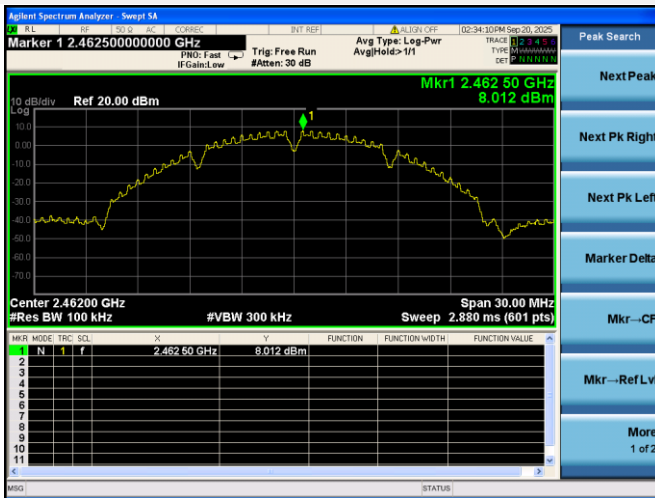
802.11b CHANNEL 10, CARRIER LEVEL



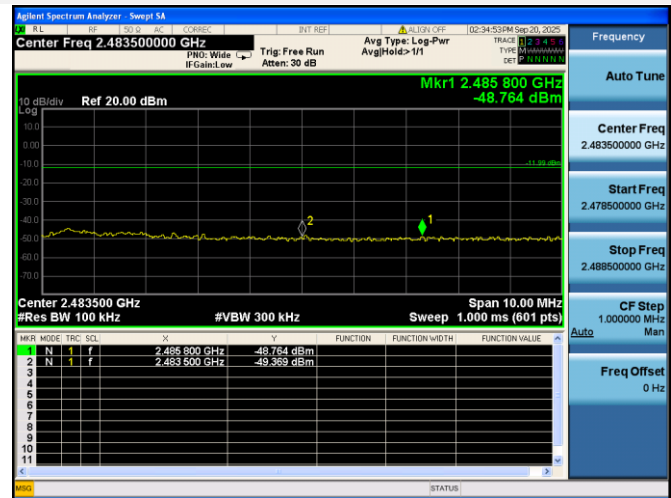
802.11b CHANNEL 10, BAND EDGE



## 802.11b CHANNEL 11, CARRIER LEVEL



## 802.11b CHANNEL 11, BAND EDGE



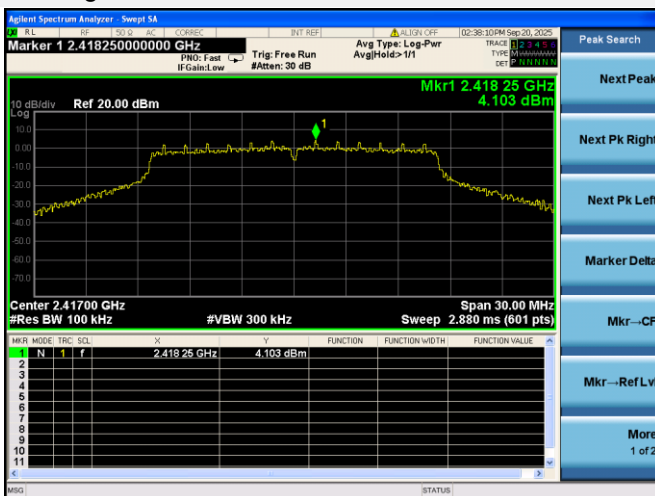
## 802.11g CHANNEL 1, CARRIER LEVEL



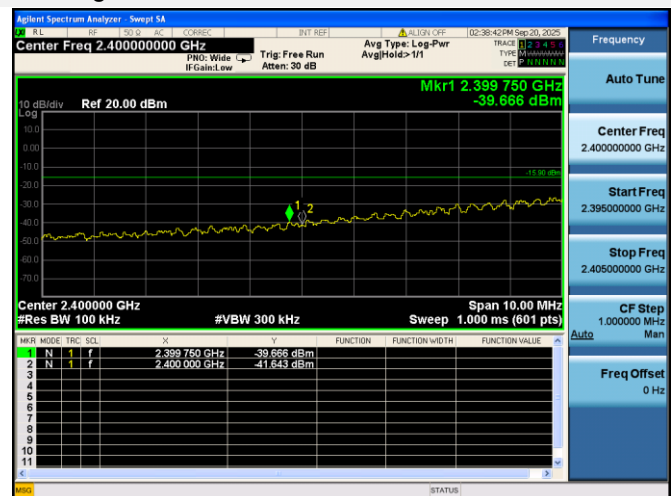
## 802.11g CHANNEL 1, BAND EDGE



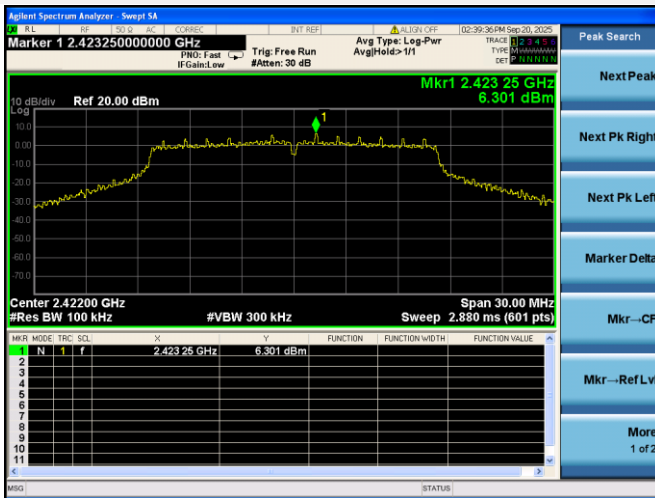
## 802.11g CHANNEL 2, CARRIER LEVEL



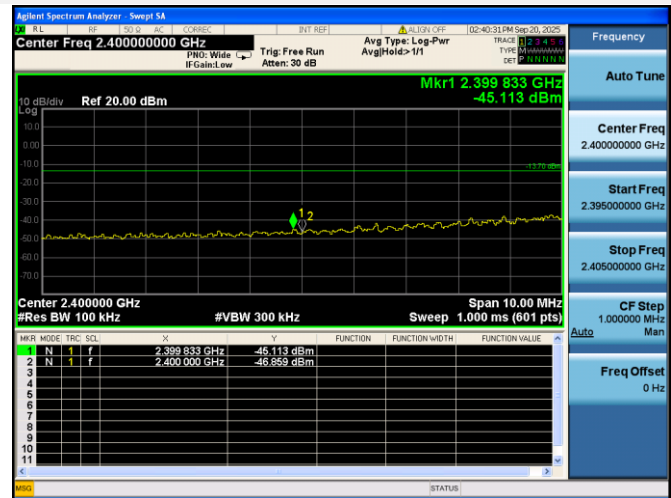
## 802.11g CHANNEL 2, BAND EDGE



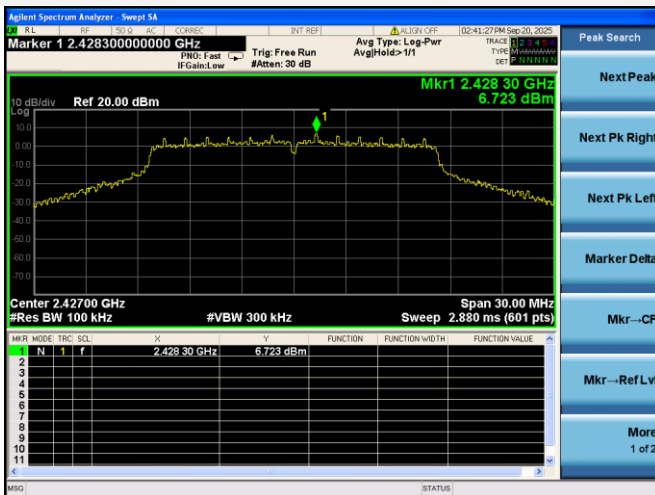
## 802.11g CHANNEL 3, CARRIER LEVEL



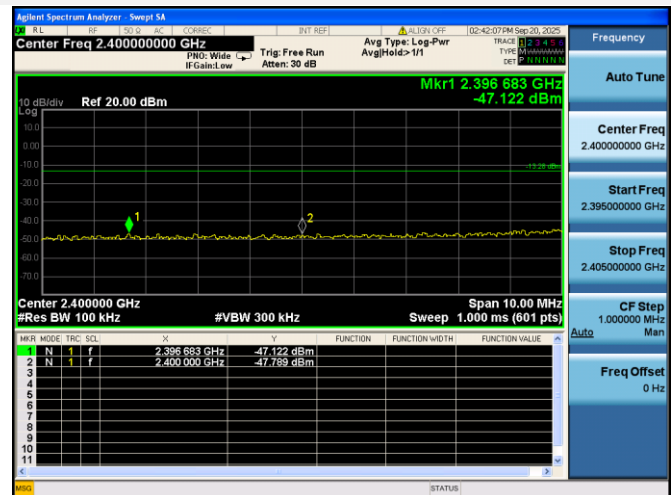
## 802.11g CHANNEL 3, BAND EDGE



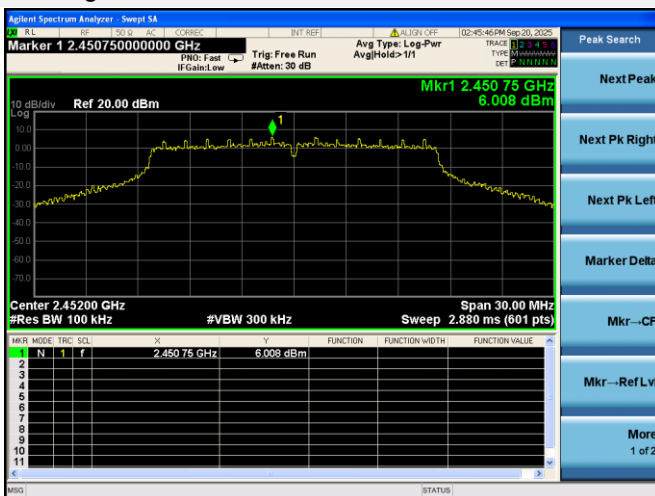
## 802.11g CHANNEL 4, CARRIER LEVEL



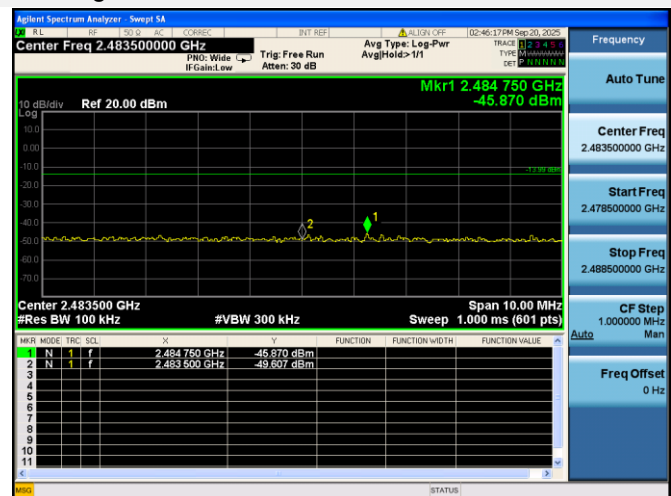
## 802.11g CHANNEL 4, BAND EDGE



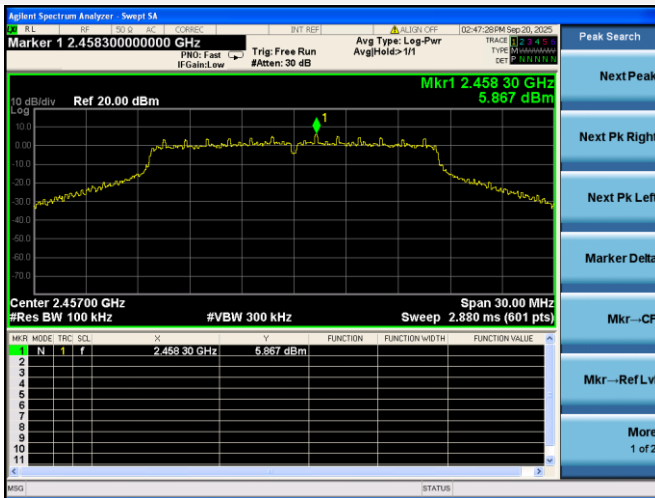
## 802.11g CHANNEL 9, CARRIER LEVEL



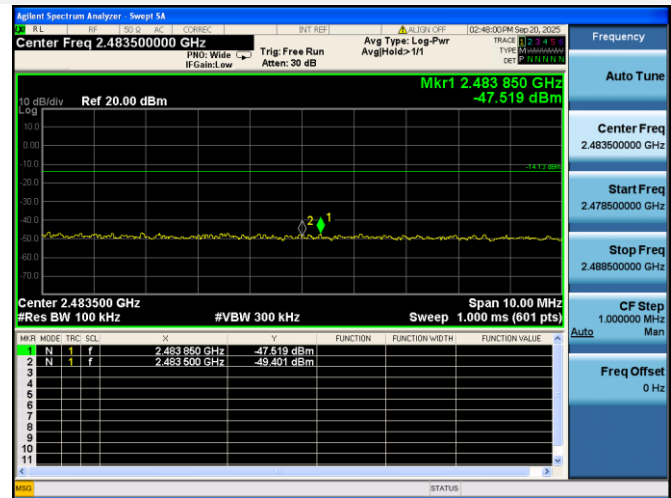
## 802.11g CHANNEL 9, BAND EDGE



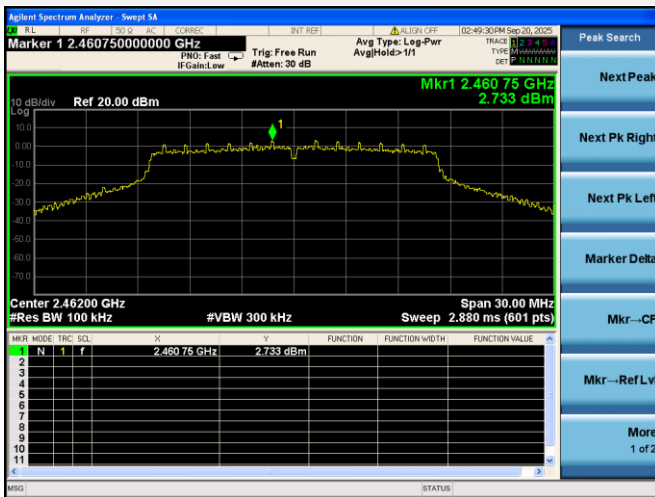
## 802.11g CHANNEL 10, CARRIER LEVEL



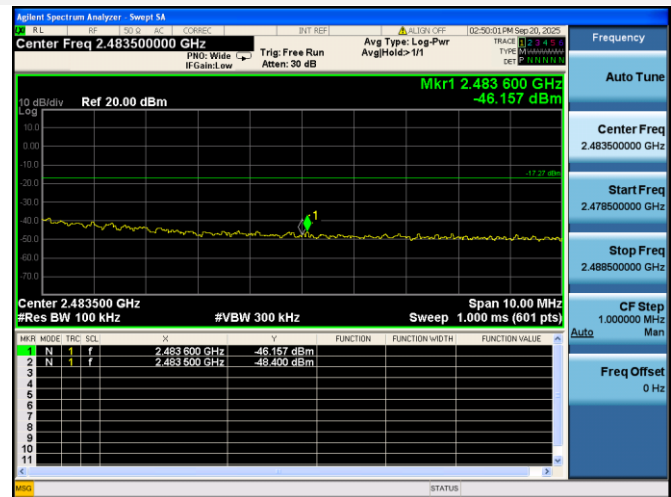
## 802.11g CHANNEL 10, BAND EDGE



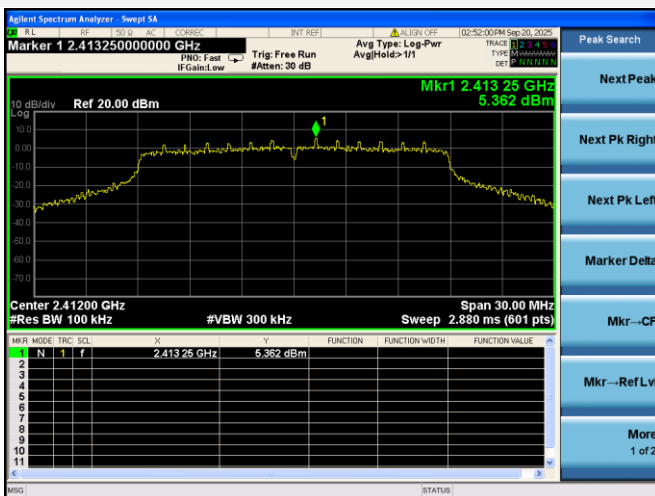
## 802.11g CHANNEL 11, CARRIER LEVEL



## 802.11g CHANNEL 11, BAND EDGE



## 802.11n-20 MHz CHANNEL 1, CARRIER LEVEL



## 802.11n-20 MHz CHANNEL 1, BAND EDGE

