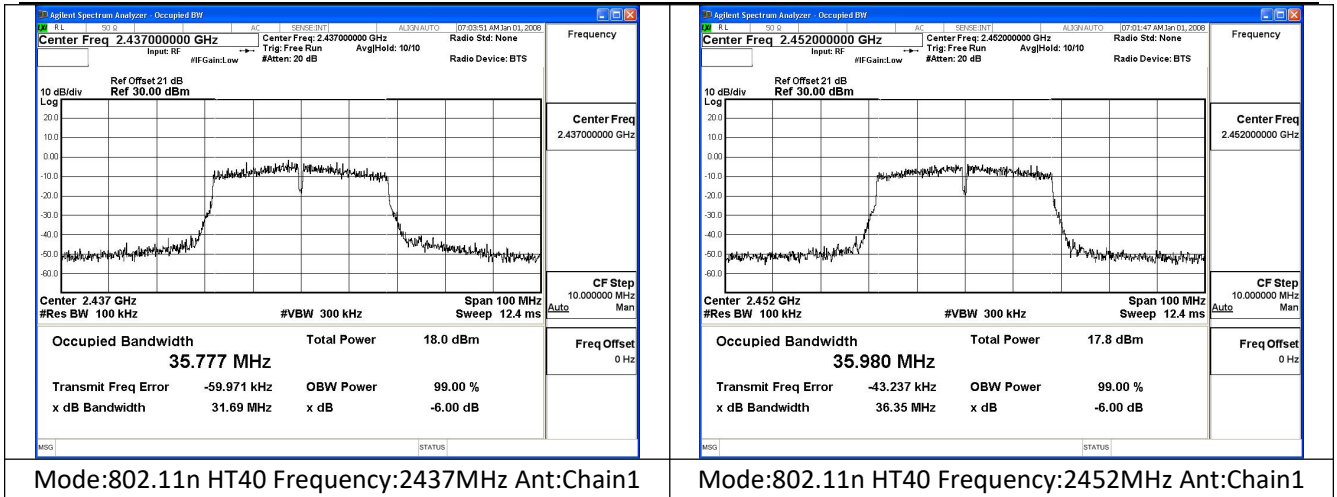


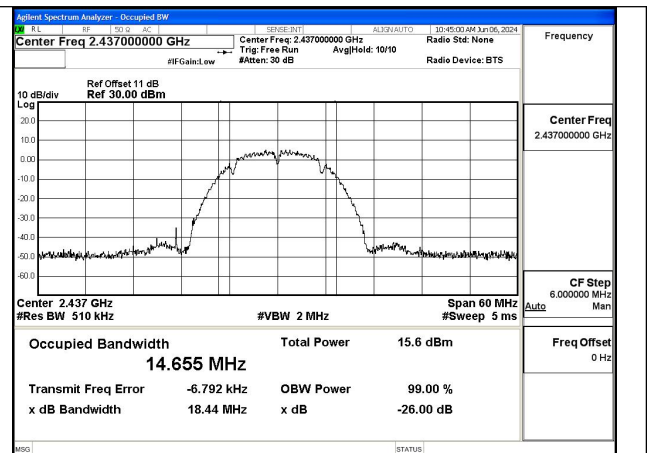
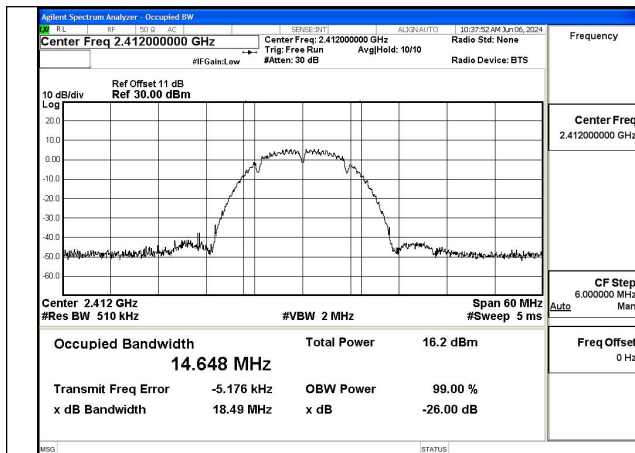


## 99% Bandwidth

| Test Mode    | Antenna | 99% bandwidth(MHz) |              |               |
|--------------|---------|--------------------|--------------|---------------|
|              |         | Channel No.1       | Channel No.6 | Channel No.11 |
|              |         | 2412MHz            | 2437MHz      | 2462MHz       |
| 802.11b      | Chain0  | 14.648             | 14.655       | 14.645        |
| 802.11b      | Chain1  | 14.661             | 14.605       | 14.603        |
| 802.11g      | Chain0  | 16.561             | 16.622       | 16.555        |
| 802.11g      | Chain1  | 16.594             | 16.564       | 16.601        |
| 802.11n HT20 | Chain0  | 17.773             | 17.739       | 17.708        |
| 802.11n HT20 | Chain1  | 17.749             | 17.719       | 17.777        |

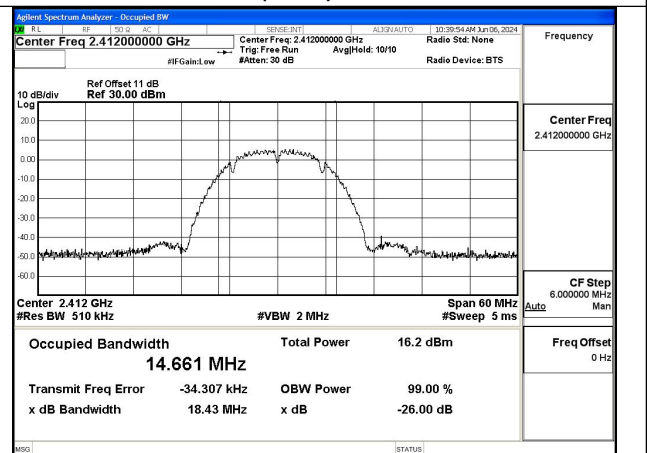
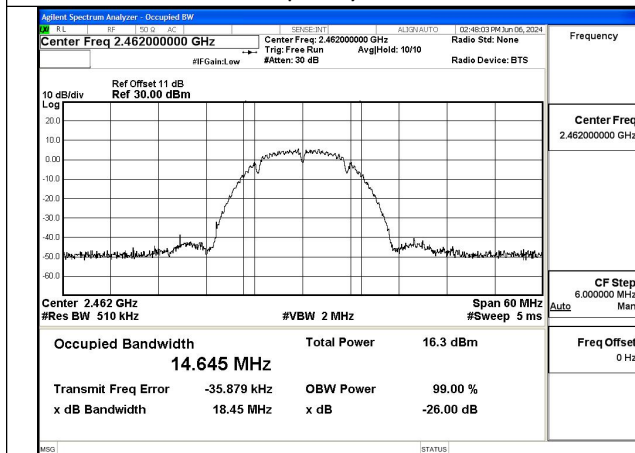
| Test Mode    | Antenna | 99% bandwidth(MHz) |              |              |
|--------------|---------|--------------------|--------------|--------------|
|              |         | Channel No.3       | Channel No.6 | Channel No.9 |
|              |         | 2422MHz            | 2437MHz      | 2452MHz      |
| 802.11n HT40 | Chain0  | 36.045             | 36.053       | 36.124       |
| 802.11n HT40 | Chain1  | 36.017             | 36.017       | 36.048       |

## Test Mode: 802.11b



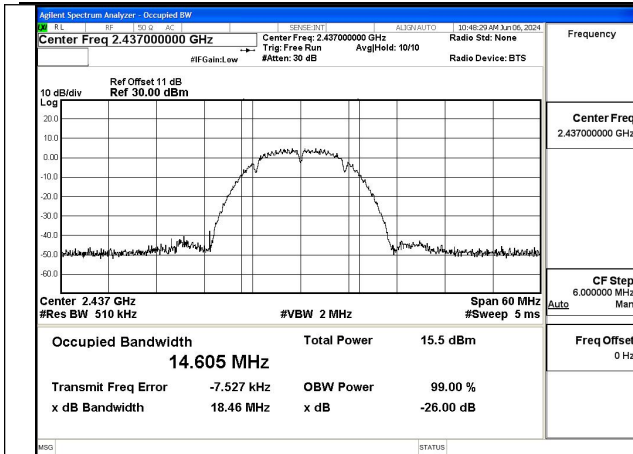
## Mode: 802.11b Frequency: 2412MHz Ant: Chain0

## Mode: 802.11b Frequency: 2437MHz Ant: Chain0

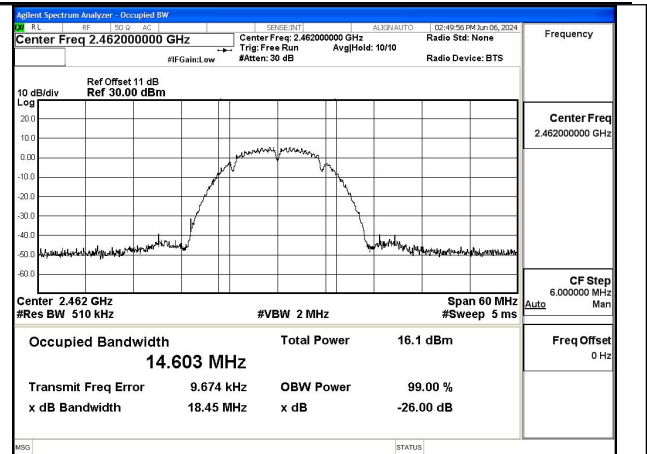


## Mode: 802.11b Frequency: 2462MHz Ant: Chain0

## Mode: 802.11b Frequency: 2412MHz Ant: Chain1

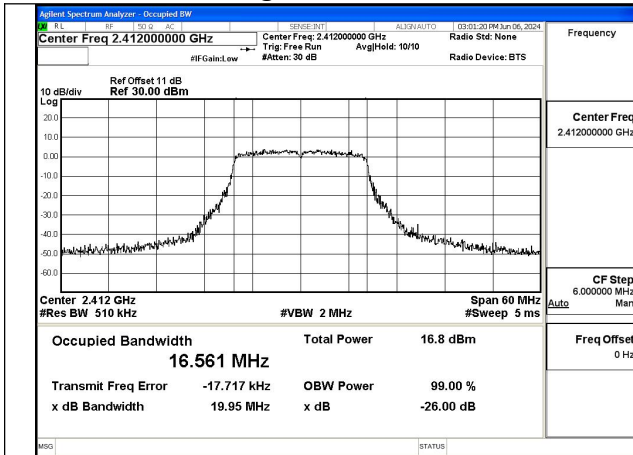


Mode:802.11b Frequency:2437MHz Ant:Chain1

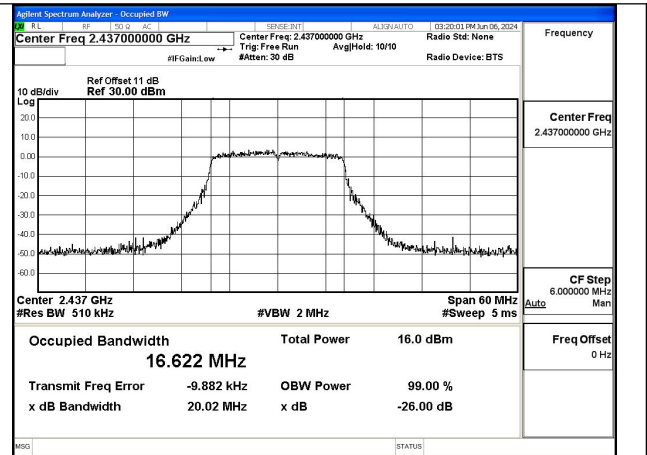


Mode:802.11b Frequency:2462MHz Ant:Chain1

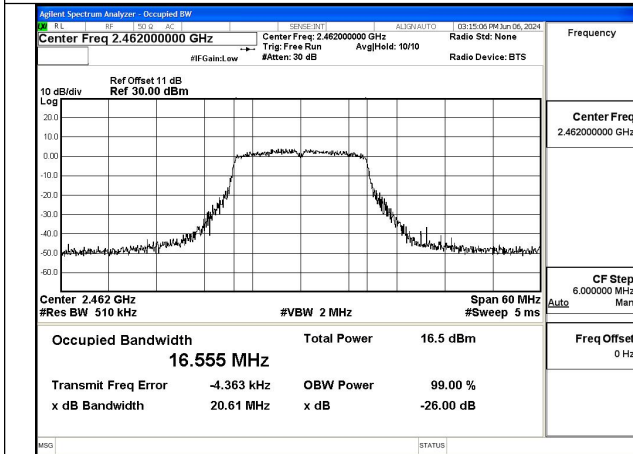
### Test Mode: 802.11g



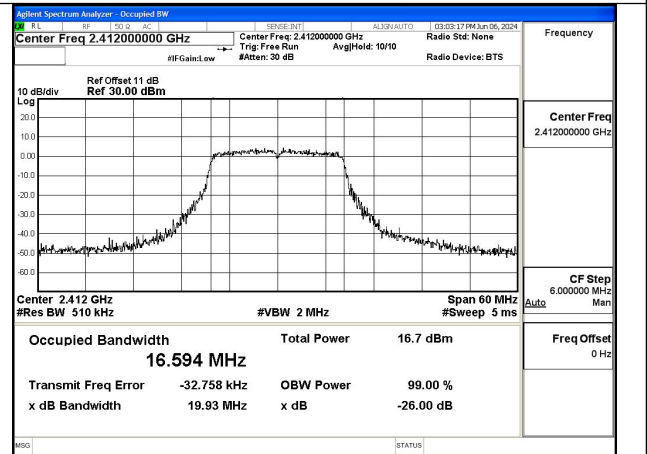
Mode:802.11g Frequency:2412MHz Ant:Chain0



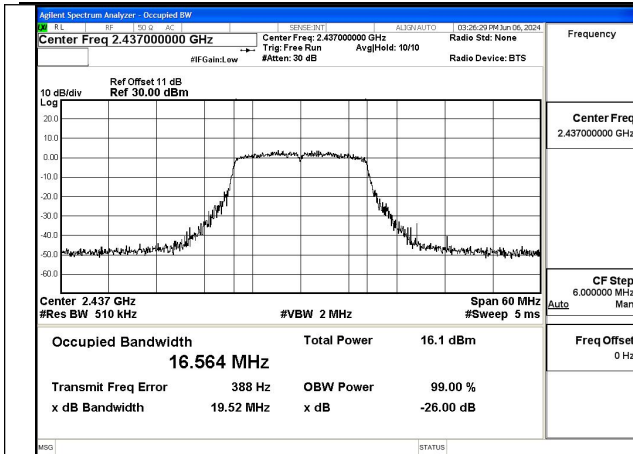
Mode:802.11g Frequency:2437MHz Ant:Chain0



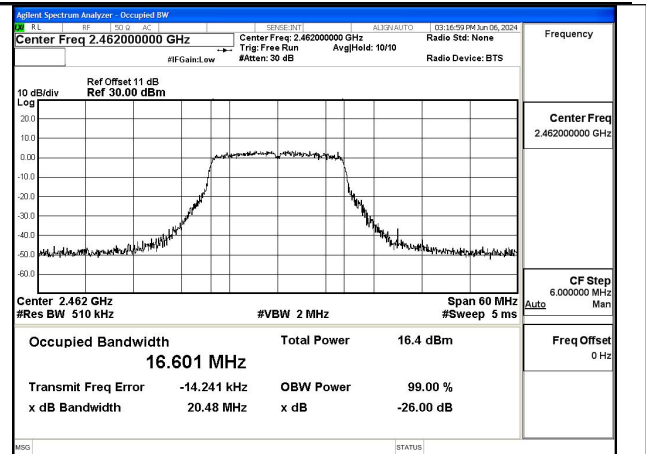
Mode:802.11g Frequency:2462MHz Ant:Chain0



Mode:802.11g Frequency:2412MHz Ant:Chain1

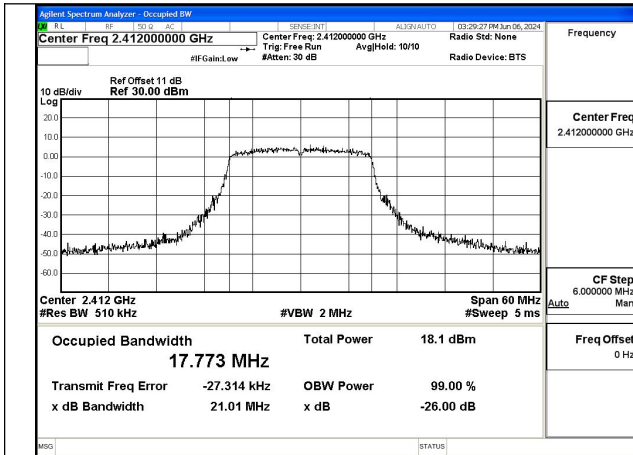


Mode:802.11g Frequency:2437MHz Ant:Chain1

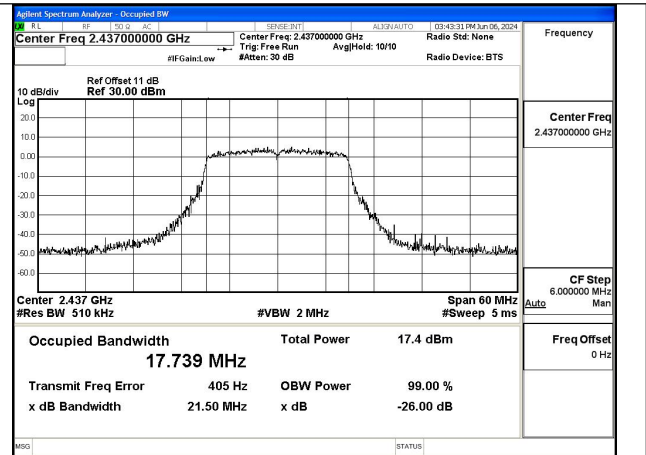


Mode:802.11g Frequency:2462MHz Ant:Chain1

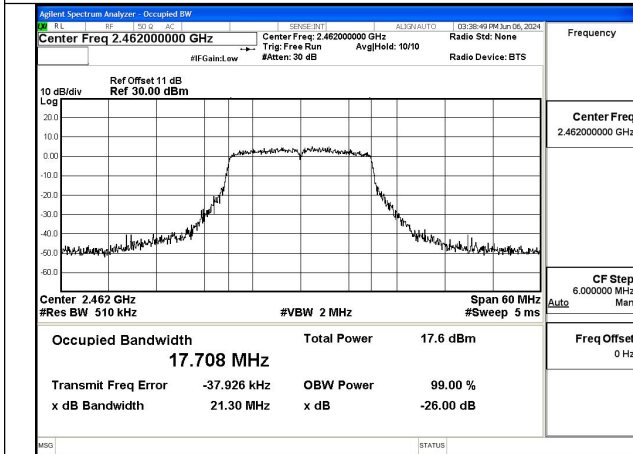
### Test Mode: 802.11n HT20



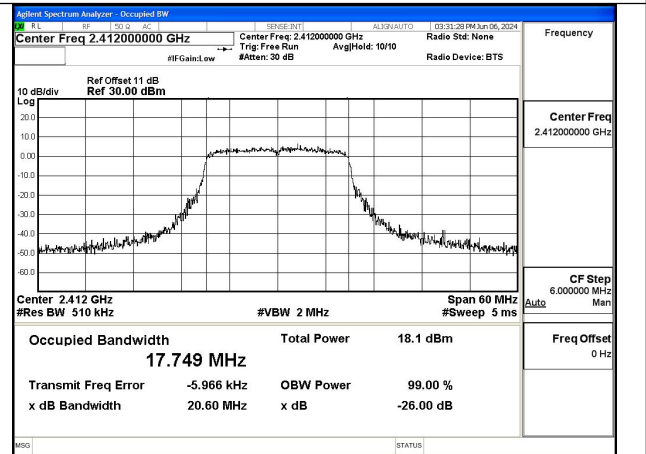
Mode:802.11n HT20 Frequency:2412MHz Ant:Chain0



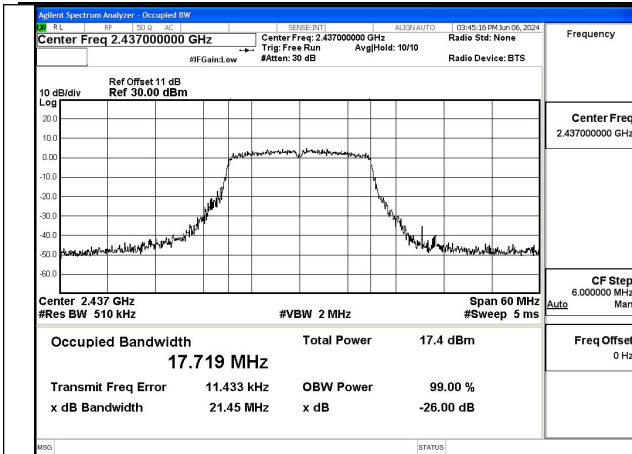
Mode:802.11n HT20 Frequency:2437MHz Ant:Chain0



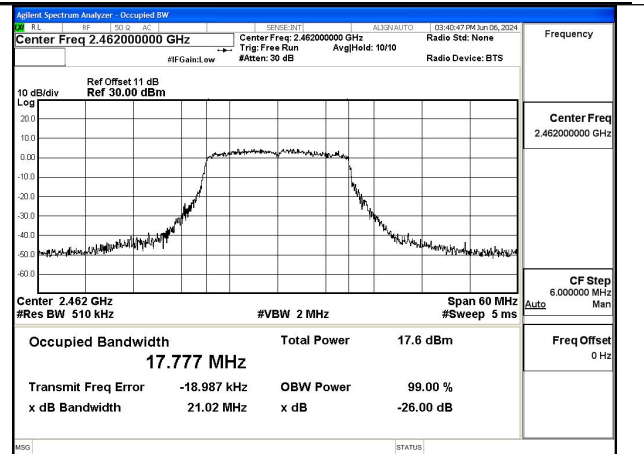
Mode:802.11n HT20 Frequency:2462MHz Ant:Chain0



Mode:802.11n HT20 Frequency:2412MHz Ant:Chain1

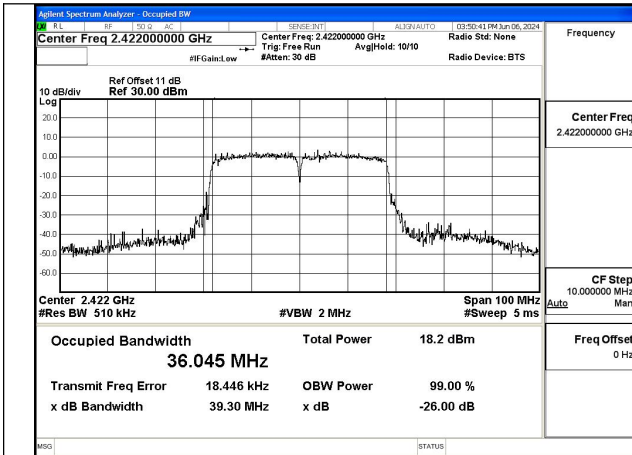


Mode:802.11n HT20 Frequency:2437MHz Ant:Chain1

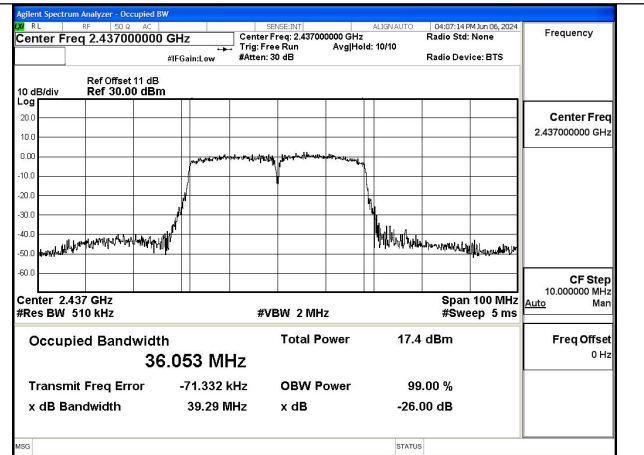


Mode:802.11n HT20 Frequency:2462MHz Ant:Chain1

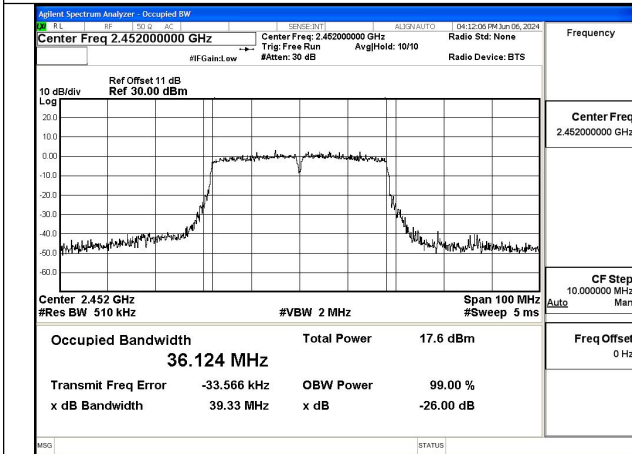
Test Mode: 802.11n HT40



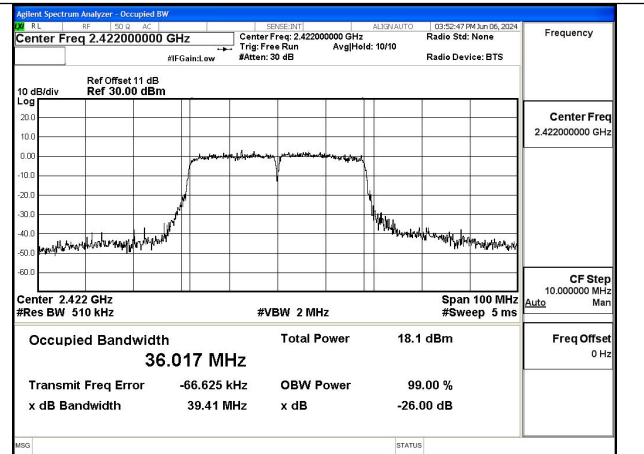
Mode:802.11n HT40 Frequency:2422MHz Ant:Chain0



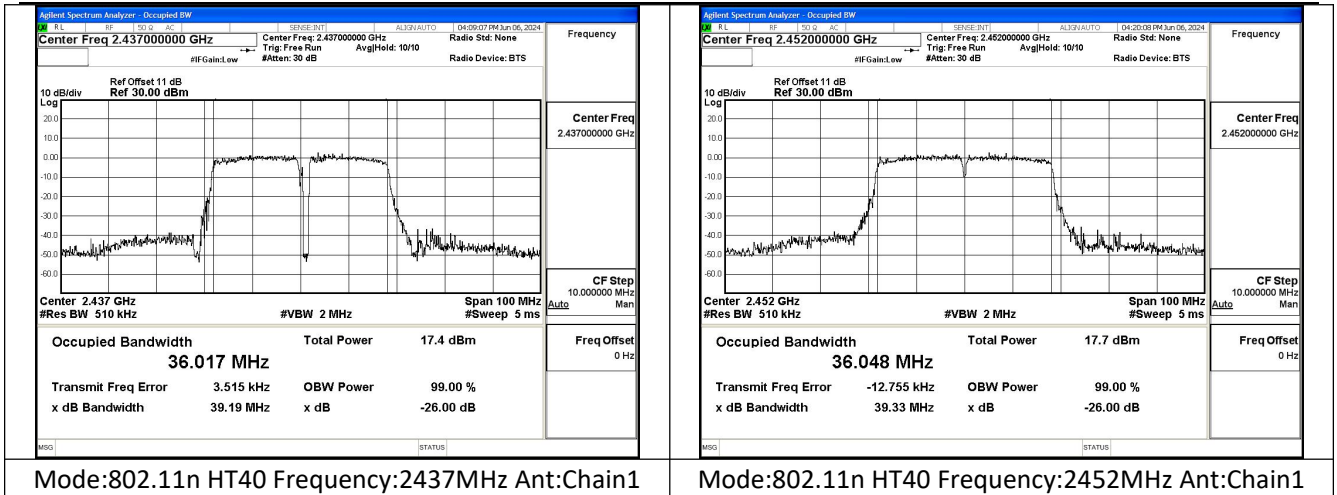
Mode:802.11n HT40 Frequency:2437MHz Ant:Chain0



Mode:802.11n HT40 Frequency:2452MHz Ant:Chain0



Mode:802.11n HT40 Frequency:2422MHz Ant:Chain1

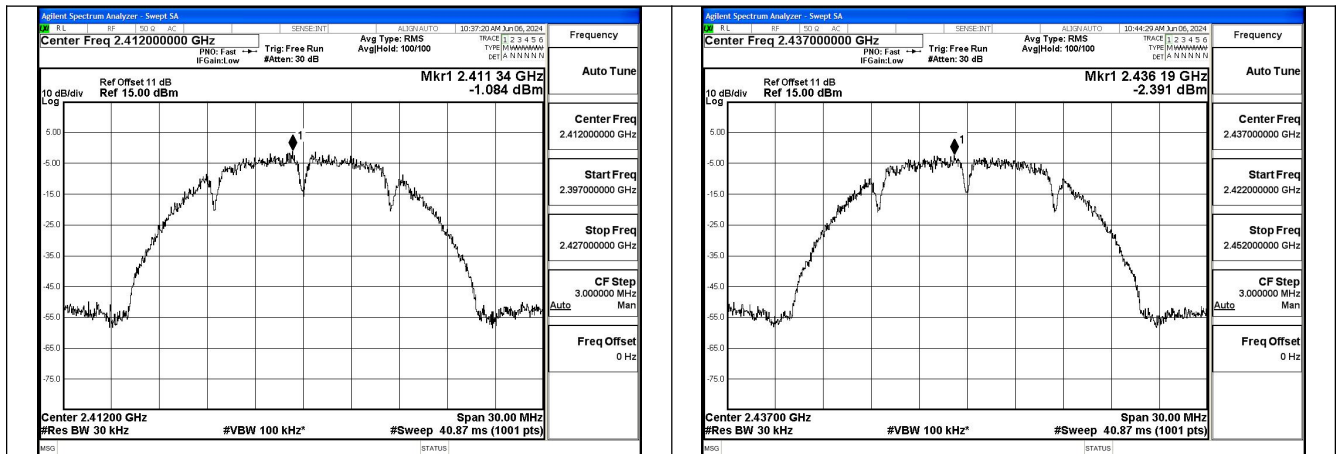


## Transmitter Power Spectral Density

| Test Mode    | Antenna | Tones | Power Density(dBm/3KHz) |              |               |
|--------------|---------|-------|-------------------------|--------------|---------------|
|              |         |       | Channel No.1            | Channel No.6 | Channel No.11 |
|              |         |       | 2412MHz                 | 2437MHz      | 2462MHz       |
| 802.11b      | Chain0  | NA    | -11.084                 | -12.391      | -11.838       |
| 802.11b      | Chain1  | NA    | -11.620                 | -12.037      | -11.467       |
| 802.11g      | Chain0  | NA    | -12.774                 | -13.043      | -12.665       |
| 802.11g      | Chain1  | NA    | -12.417                 | -12.958      | -13.087       |
| 802.11n HT20 | Chain0  | NA    | -11.815                 | -12.443      | -12.109       |
| 802.11n HT20 | Chain1  | NA    | -11.003                 | -11.661      | -12.254       |
| 802.11n HT20 | MIMO    | NA    | -8.380                  | -9.024       | -9.171        |

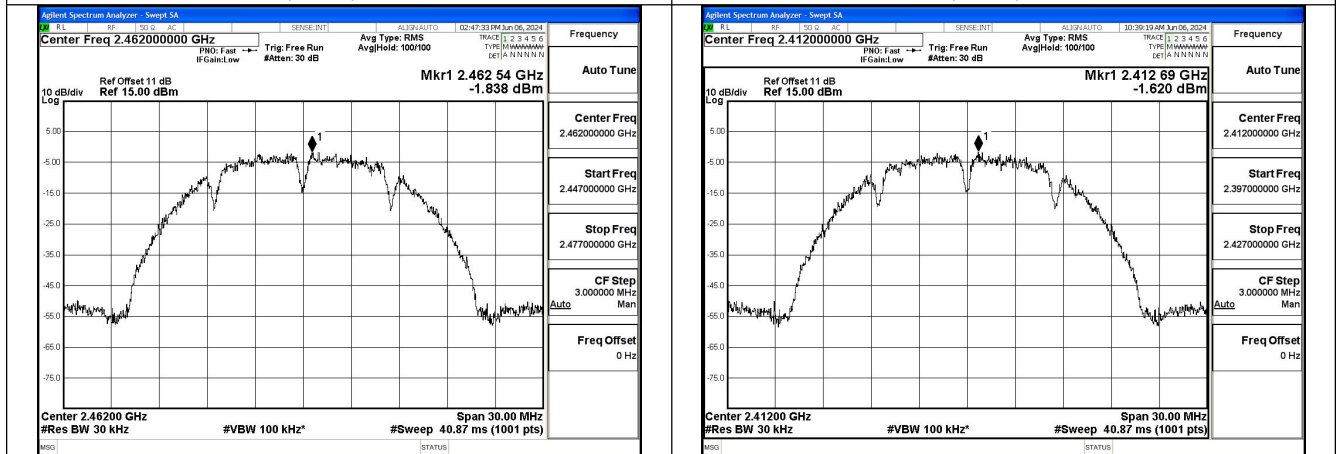
| Test Mode    | Antenna | Tones | Power Density(dBm/3KHz) |              |              |
|--------------|---------|-------|-------------------------|--------------|--------------|
|              |         |       | Channel No.3            | Channel No.6 | Channel No.9 |
|              |         |       | 2422MHz                 | 2437MHz      | 2452MHz      |
| 802.11n HT40 | Chain0  | NA    | -15.679                 | -16.379      | -16.324      |
| 802.11n HT40 | Chain1  | NA    | -15.745                 | -16.319      | -16.210      |
| 802.11n HT40 | MIMO    | NA    | -12.702                 | -13.339      | -13.256      |

Test Mode: 802.11b



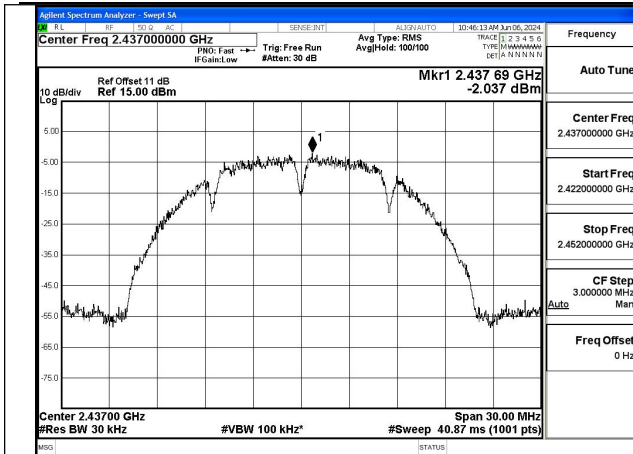
Mode:802.11b Frequency:2412MHz Ant:Chain0

Mode:802.11b Frequency:2437MHz Ant:Chain0

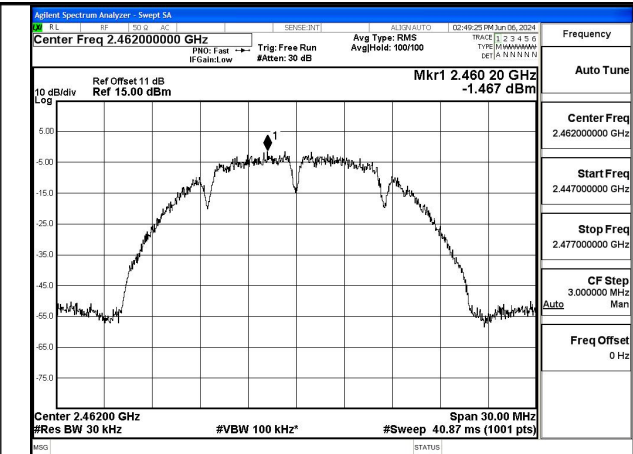


Mode:802.11b Frequency:2462MHz Ant:Chain0

Mode:802.11b Frequency:2412MHz Ant:Chain1

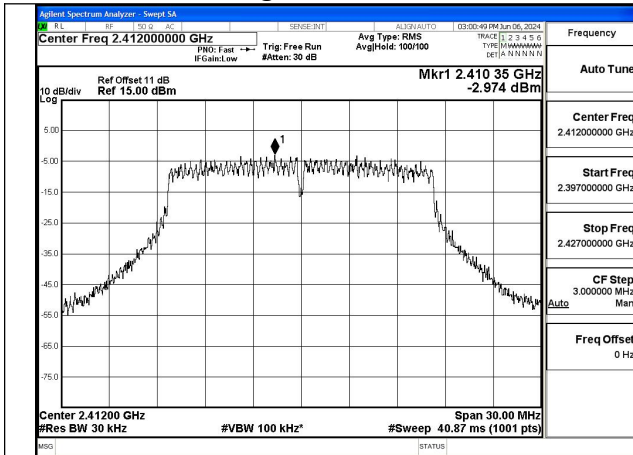


Mode:802.11b Frequency:2437MHz Ant:Chain1

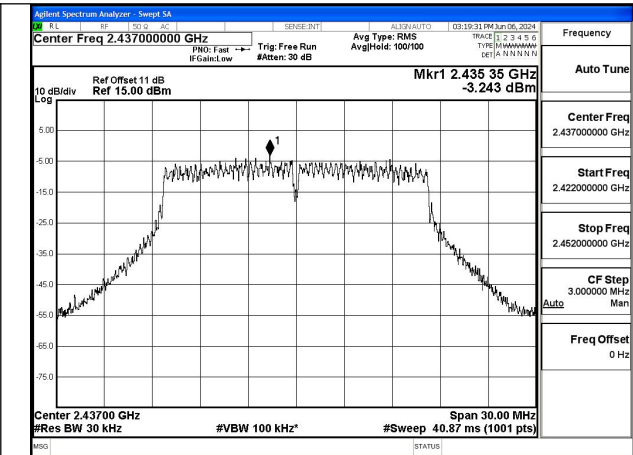


Mode:802.11b Frequency:2462MHz Ant:Chain1

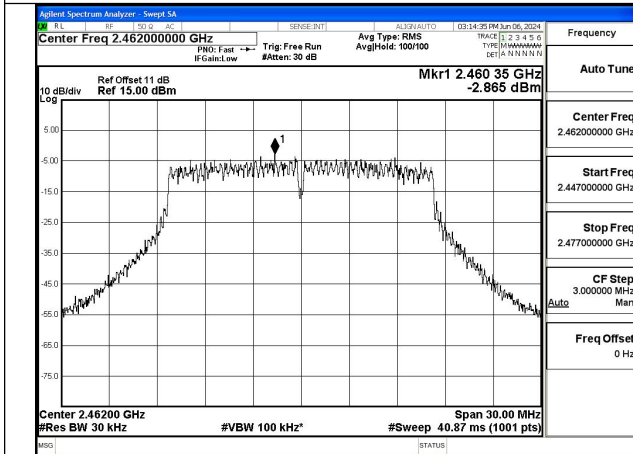
### Test Mode: 802.11g



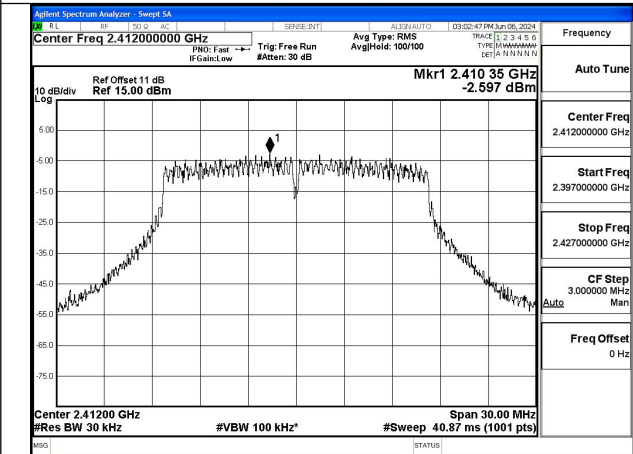
Mode:802.11g Frequency:2412MHz Ant:Chain0



Mode:802.11g Frequency:2437MHz Ant:Chain0



Mode:802.11g Frequency:2462MHz Ant:Chain0



Mode:802.11g Frequency:2412MHz Ant:Chain1