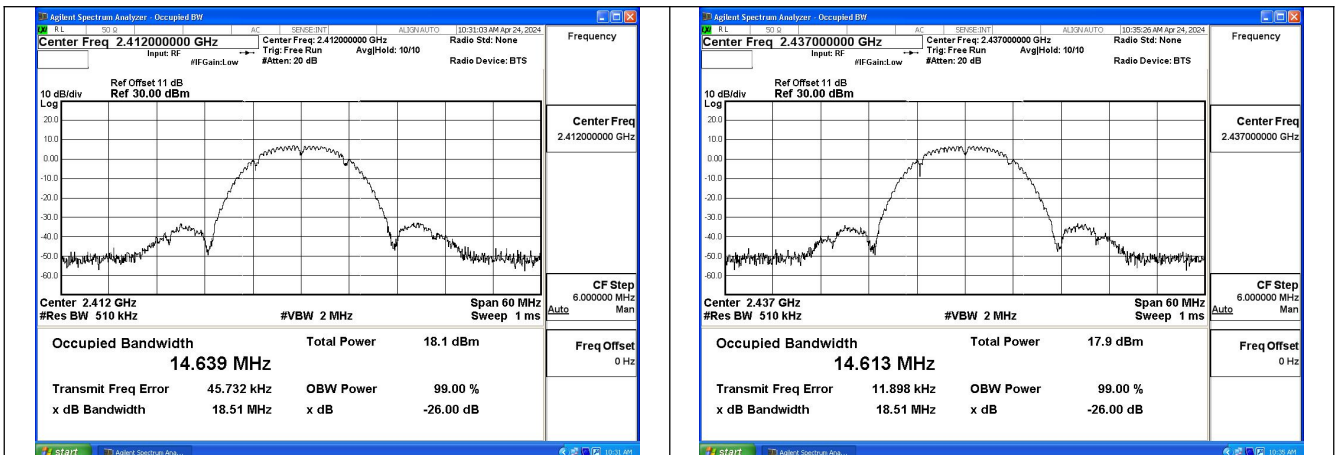


### 99% Bandwidth

| Test Mode    | Antenna | 99% bandwidth(MHz) |              |               |
|--------------|---------|--------------------|--------------|---------------|
|              |         | Channel No.1       | Channel No.6 | Channel No.11 |
|              |         | 2412MHz            | 2437MHz      | 2462MHz       |
| 802.11b      | Chain0  | 14.639             | 14.613       | 14.585        |
| 802.11b      | Chain1  | 14.631             | 14.608       | 14.614        |
| 802.11g      | Chain0  | 16.294             | 16.341       | 16.341        |
| 802.11g      | Chain1  | 16.400             | 16.329       | 16.314        |
| 802.11n HT20 | Chain0  | 17.451             | 17.486       | 17.524        |
| 802.11n HT20 | Chain1  | 17.492             | 17.497       | 17.417        |

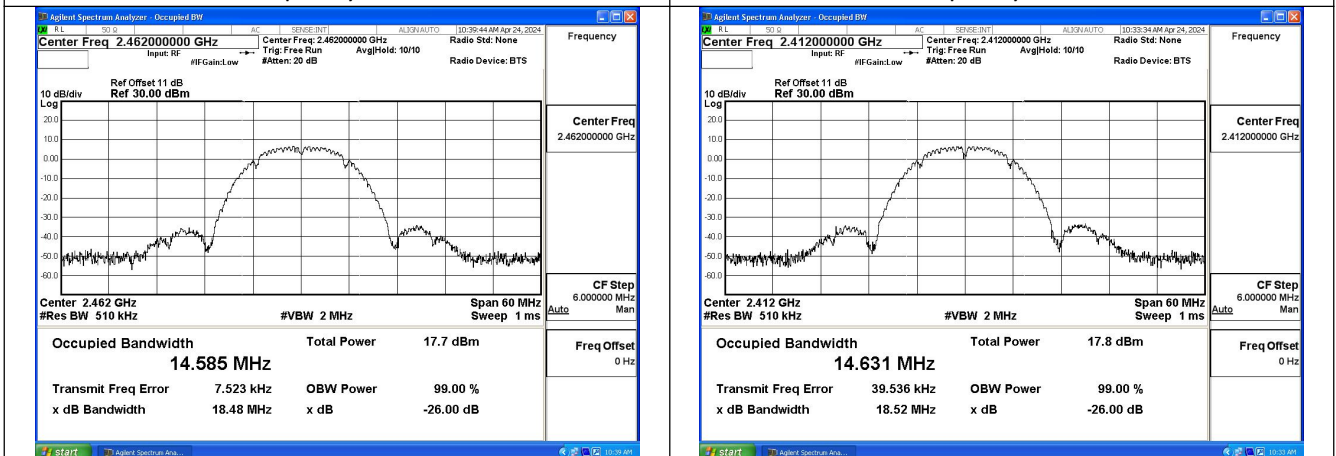
| Test Mode    | Antenna | 99% bandwidth(MHz) |              |              |
|--------------|---------|--------------------|--------------|--------------|
|              |         | Channel No.3       | Channel No.6 | Channel No.9 |
|              |         | 2422MHz            | 2437MHz      | 2452MHz      |
| 802.11n HT40 | Chain0  | 35.705             | 35.718       | 35.714       |
| 802.11n HT40 | Chain1  | 35.832             | 35.709       | 35.720       |

### Test Mode: 802.11b



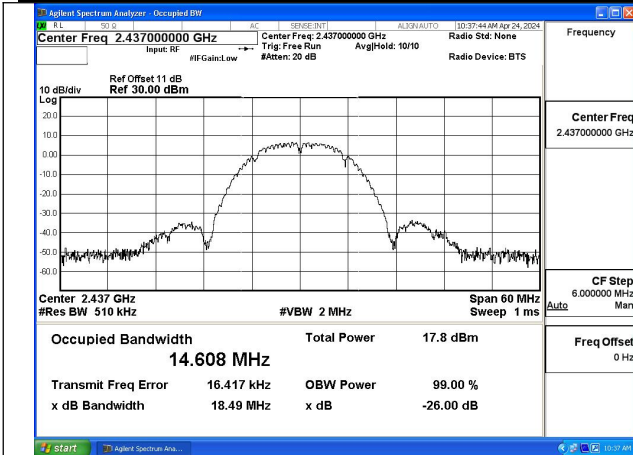
Mode:802.11b Frequency:2412MHz Ant:Chain0

Mode:802.11b Frequency:2437MHz Ant:Chain0

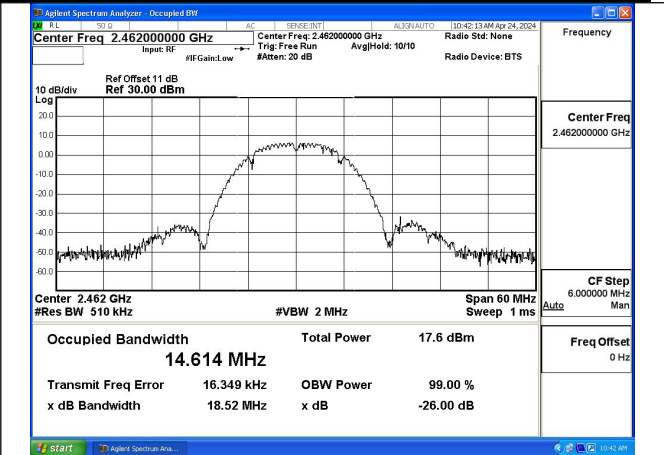


Mode:802.11b Frequency:2462MHz Ant:Chain0

Mode:802.11b Frequency:2412MHz Ant:Chain1

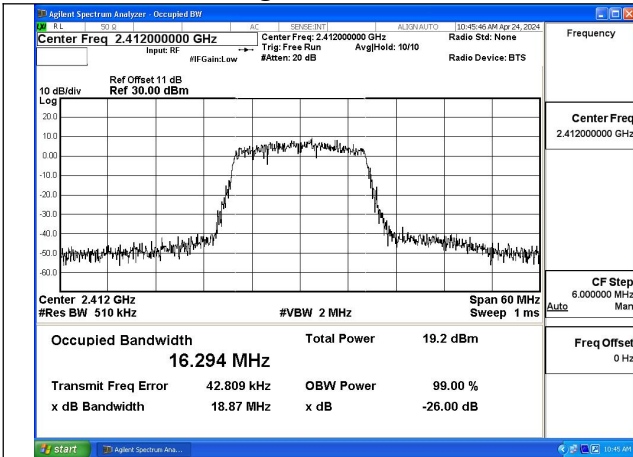


Mode:802.11b Frequency:2437MHz Ant:Chain1

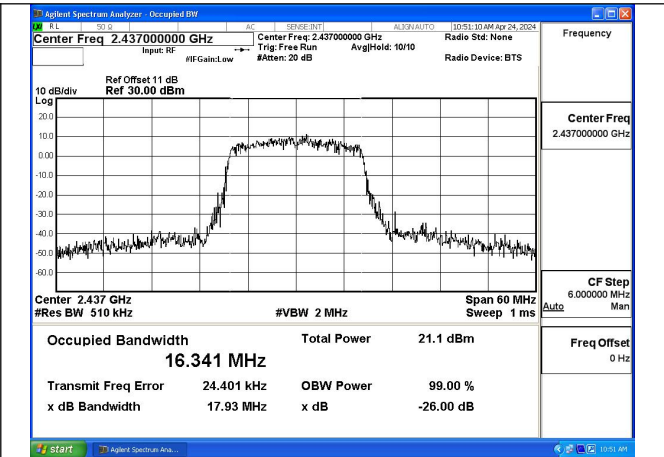


Mode:802.11b Frequency:2462MHz Ant:Chain1

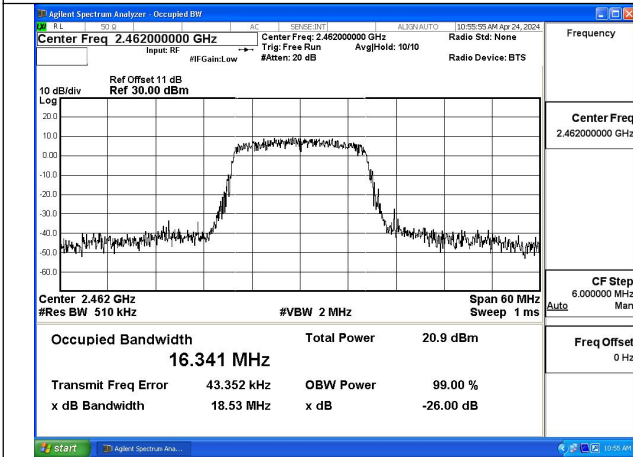
Test Mode: 802.11g



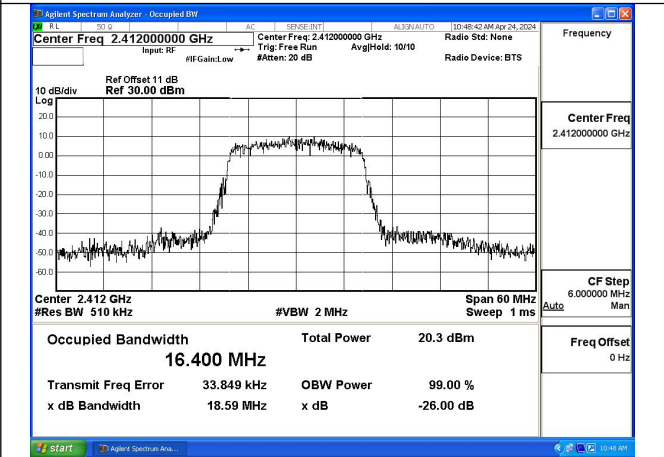
Mode:802.11g Frequency:2412MHz Ant:Chain0



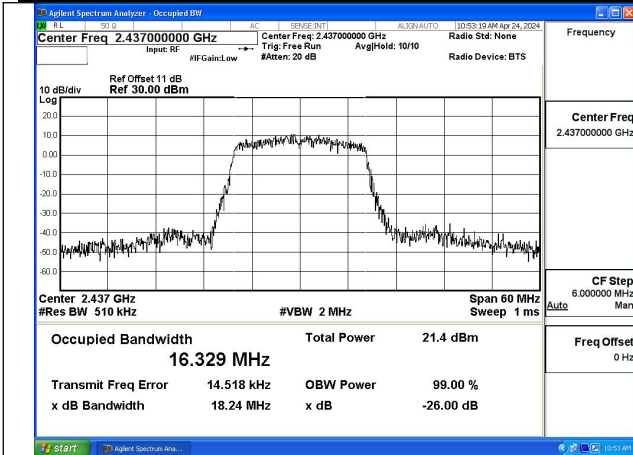
Mode:802.11g Frequency:2437MHz Ant:Chain0



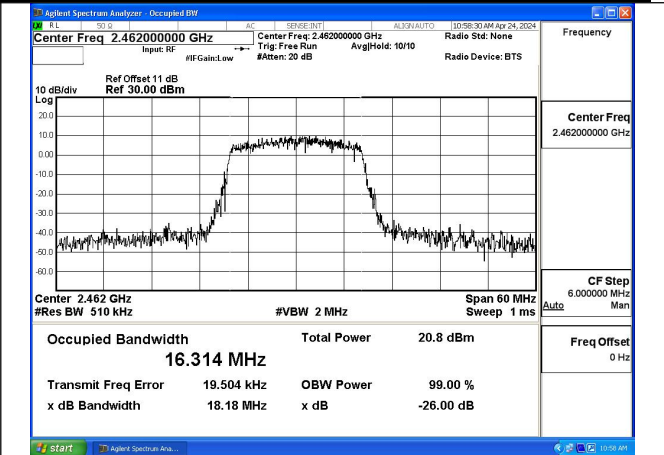
Mode:802.11g Frequency:2462MHz Ant:Chain0



Mode:802.11g Frequency:2412MHz Ant:Chain1

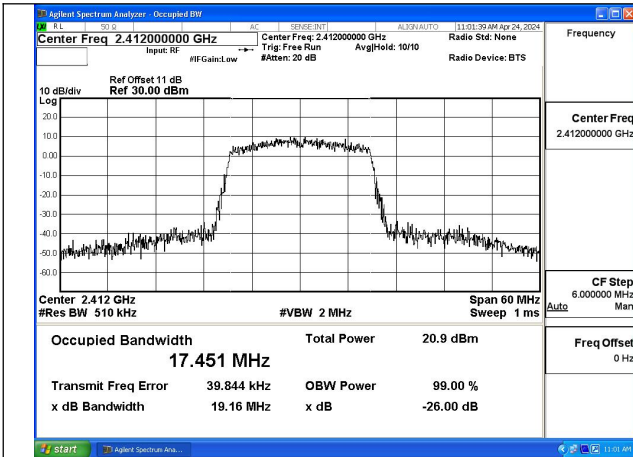


Mode:802.11g Frequency:2437MHz Ant:Chain1

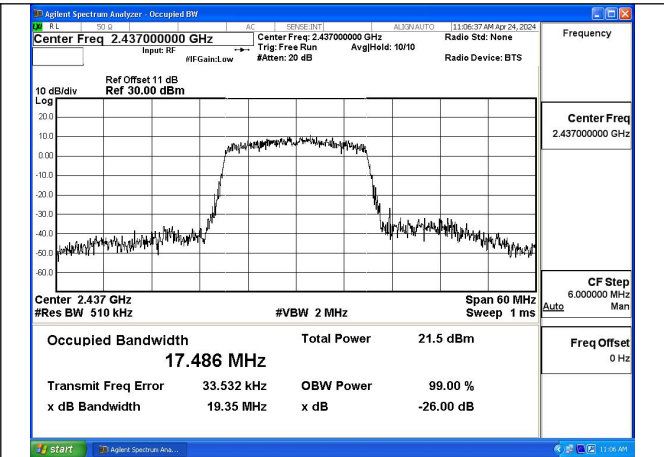


Mode:802.11g Frequency:2462MHz Ant:Chain1

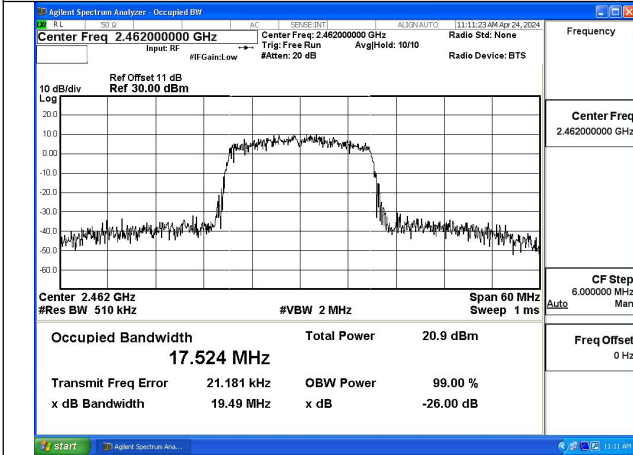
Test Mode: 802.11n HT20



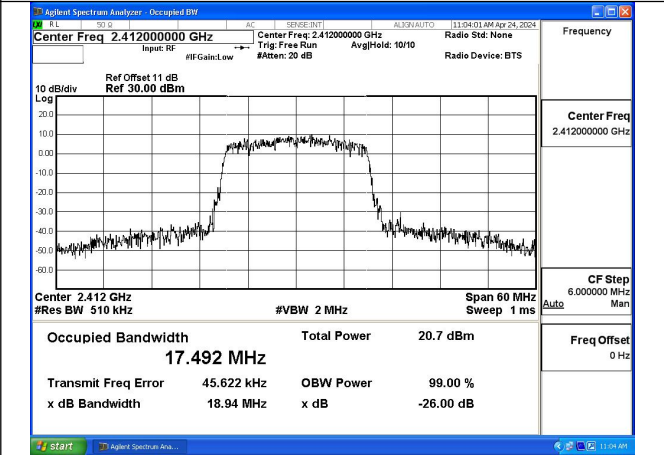
Mode:802.11n HT20 Frequency:2412MHz Ant:Chain0



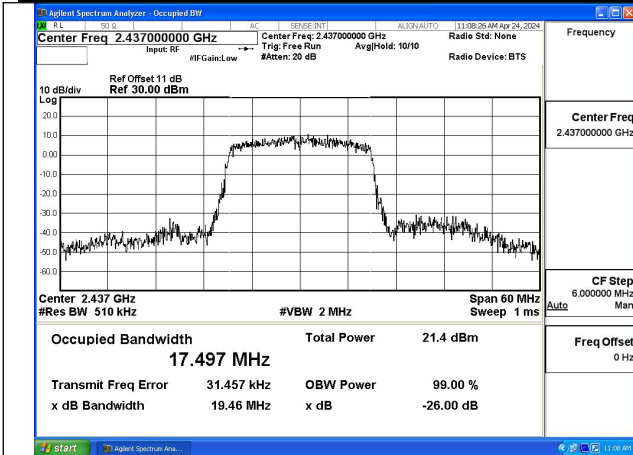
Mode:802.11n HT20 Frequency:2437MHz Ant:Chain0



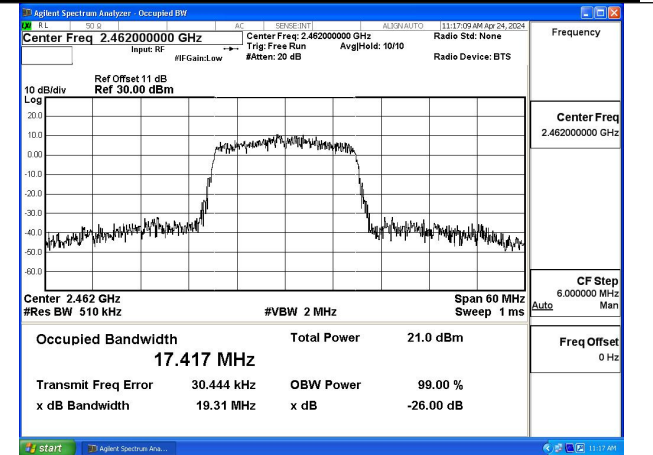
Mode:802.11n HT20 Frequency:2462MHz Ant:Chain0



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

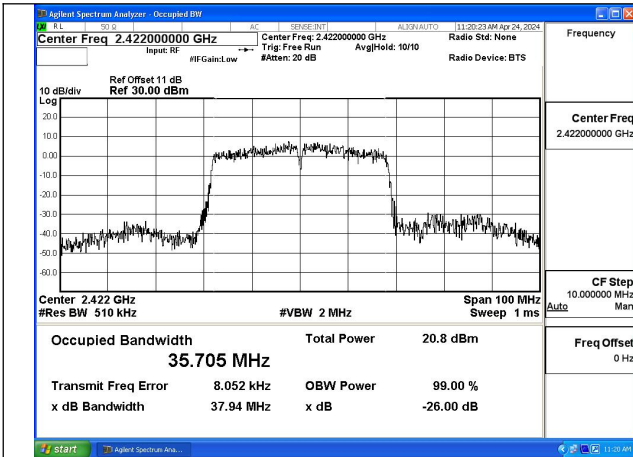


Mode:802.11n HT20 Frequency:2437MHz Ant:Chain1

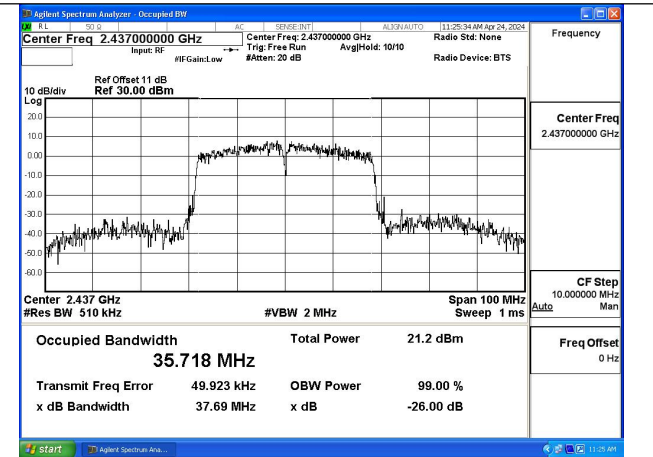


Mode:802.11n HT20 Frequency:2462MHz Ant:Chain1

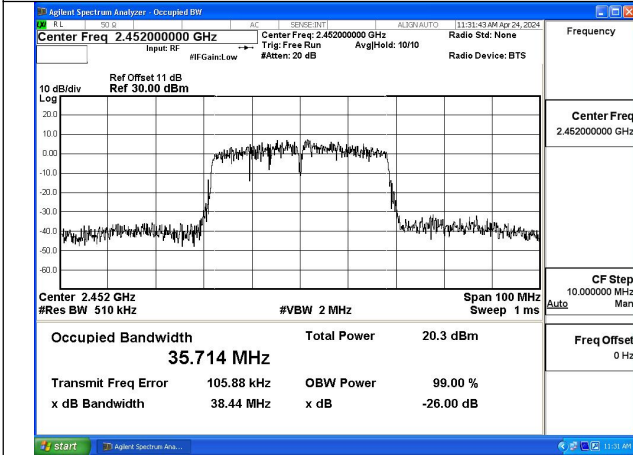
Test Mode: 802.11n HT40



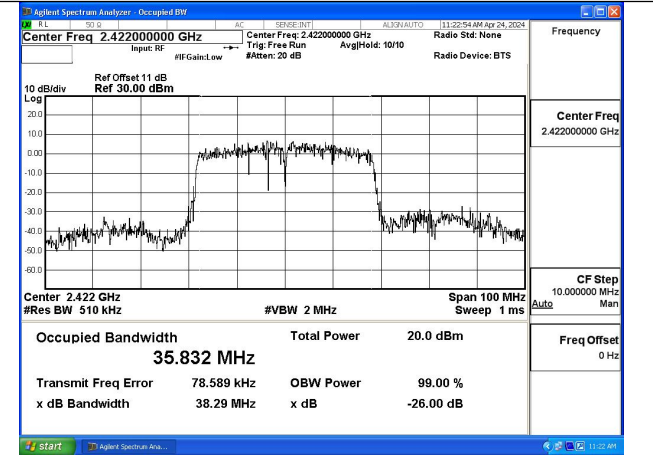
Mode:802.11n HT40 Frequency:2422MHz Ant:Chain0



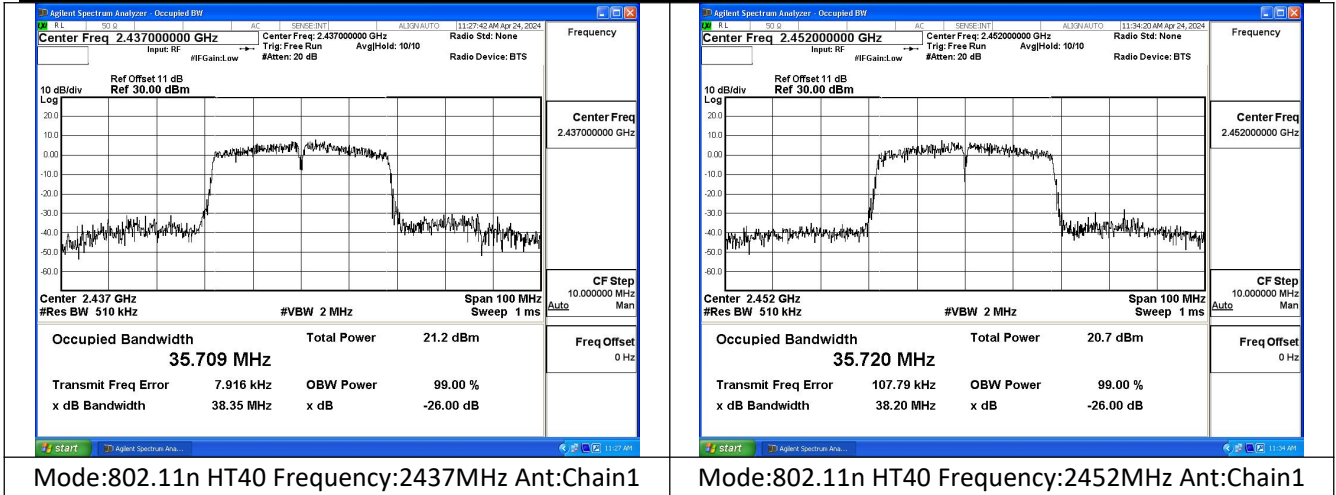
Mode:802.11n HT40 Frequency:2437MHz Ant:Chain0



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



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

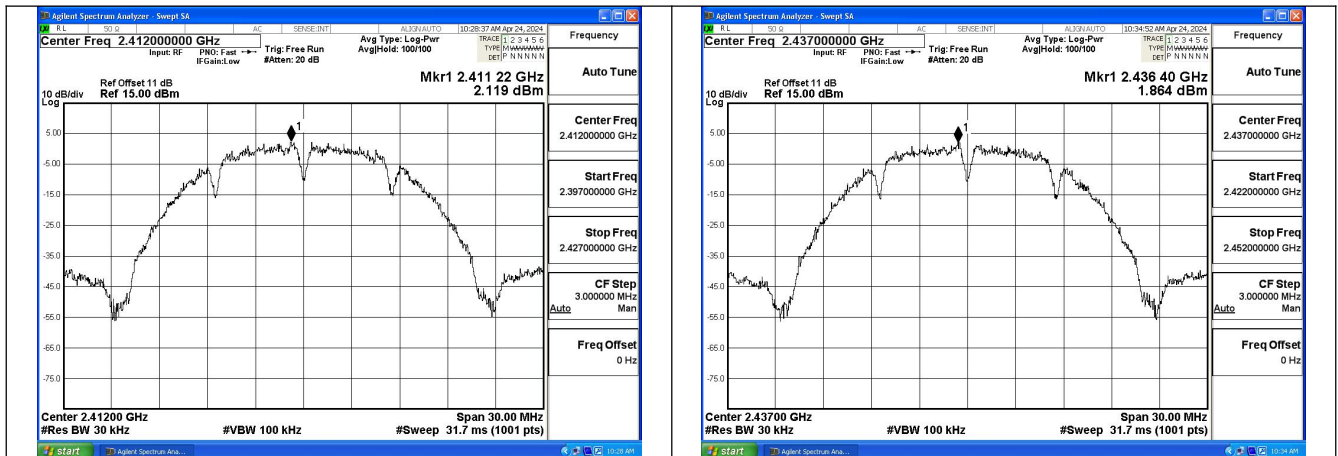


### Transmitter Power Spectral Density

| Test Mode    | Antenna | Tones | Power Density(dBm/3KHz) |              |               |
|--------------|---------|-------|-------------------------|--------------|---------------|
|              |         |       | Channel No.1            | Channel No.6 | Channel No.11 |
|              |         |       | 2412MHz                 | 2437MHz      | 2462MHz       |
| 802.11b      | Chain0  | NA    | -7.881                  | -8.136       | -8.276        |
| 802.11b      | Chain1  | NA    | -8.137                  | -8.085       | -8.347        |
| 802.11g      | Chain0  | NA    | -9.677                  | -7.304       | -8.250        |
| 802.11g      | Chain1  | NA    | -8.282                  | -7.941       | -8.175        |
| 802.11n HT20 | Chain0  | NA    | -7.812                  | -7.715       | -7.700        |
| 802.11n HT20 | Chain1  | NA    | -8.287                  | -7.324       | -7.682        |
| 802.11n HT20 | MIMO    | NA    | -5.033                  | -4.505       | -4.681        |

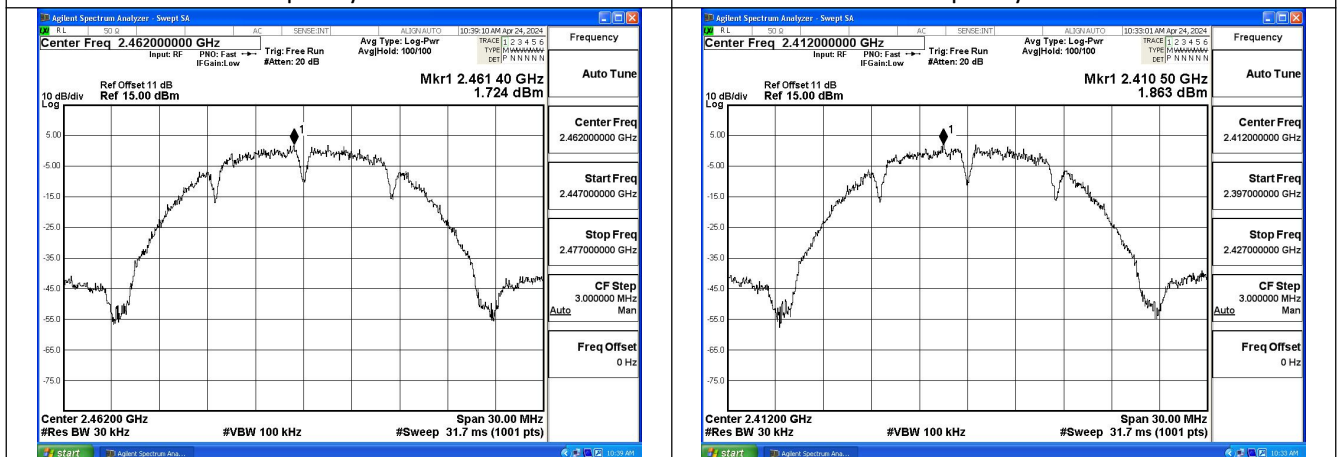
| Test Mode    | Antenna | Tones | Power Density(dBm/3KHz) |              |              |
|--------------|---------|-------|-------------------------|--------------|--------------|
|              |         |       | Channel No.3            | Channel No.6 | Channel No.9 |
|              |         |       | 2422MHz                 | 2437MHz      | 2452MHz      |
| 802.11n HT40 | Chain0  | NA    | -10.274                 | -10.002      | -9.854       |
| 802.11n HT40 | Chain1  | NA    | -9.683                  | -9.943       | -10.128      |
| 802.11n HT40 | MIMO    | NA    | -6.958                  | -6.962       | -6.979       |

### Test Mode: 802.11b



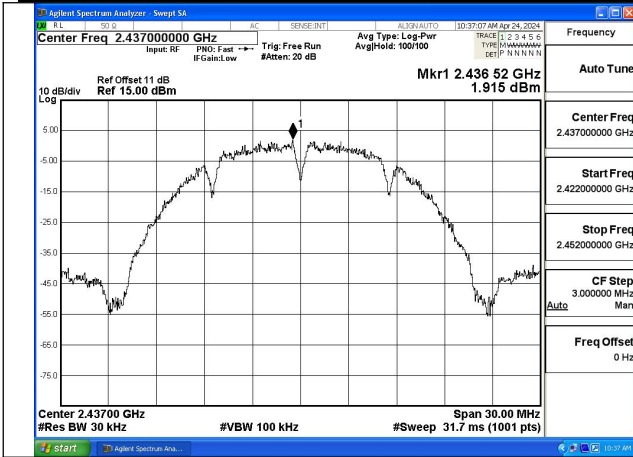
Mode:802.11b Frequency:2412MHz Ant:Chain0

Mode:802.11b Frequency:2437MHz Ant:Chain0

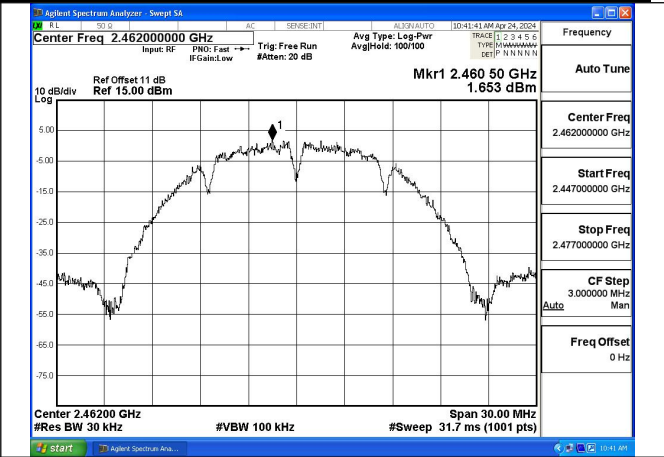


Mode:802.11b Frequency:2462MHz Ant:Chain0

Mode:802.11b Frequency:2412MHz Ant:Chain1

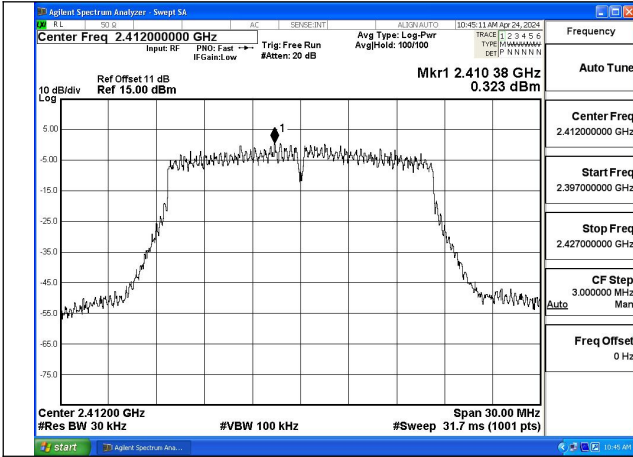


Mode:802.11b Frequency:2437MHz Ant:Chain1

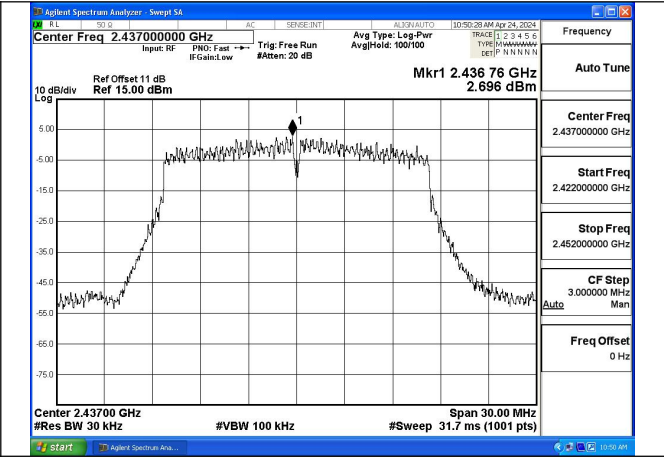


Mode:802.11b Frequency:2462MHz Ant:Chain1

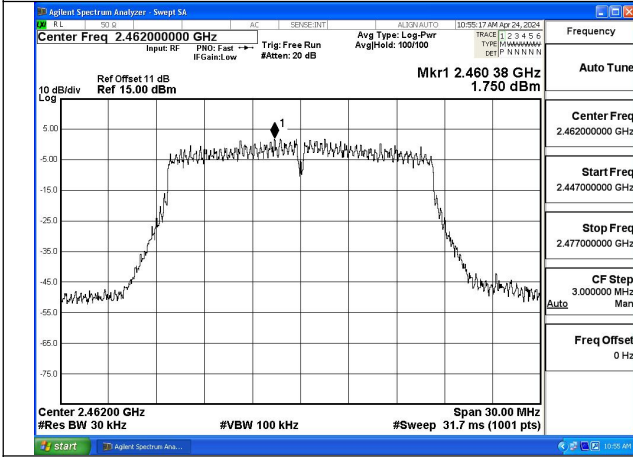
Test Mode: 802.11g



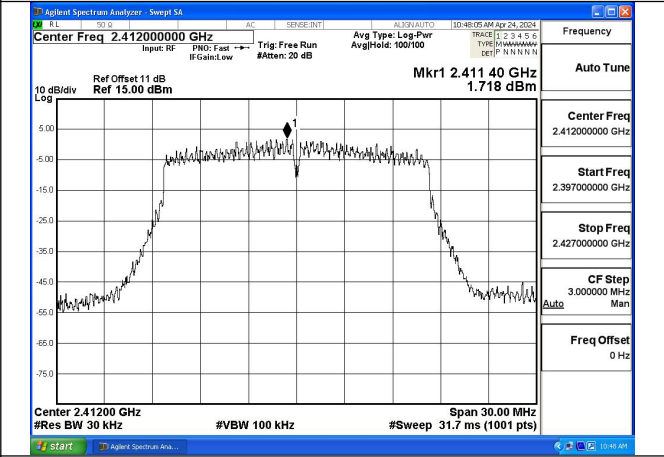
Mode:802.11g Frequency:2412MHz Ant:Chain0



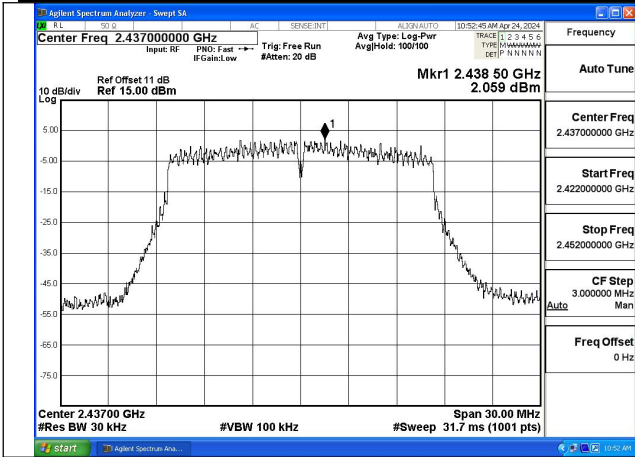
Mode:802.11g Frequency:2437MHz Ant:Chain0



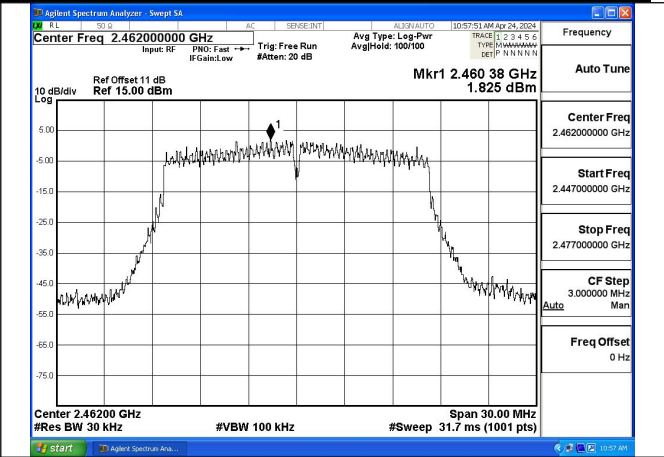
Mode:802.11g Frequency:2462MHz Ant:Chain0



Mode:802.11g Frequency:2412MHz Ant:Chain1

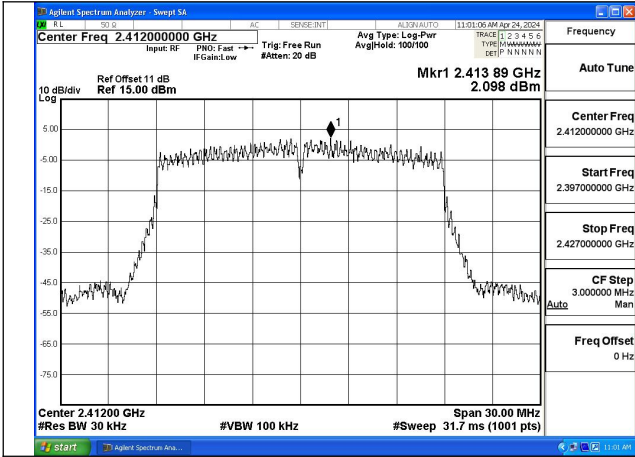


Mode:802.11g Frequency:2437MHz Ant:Chain1

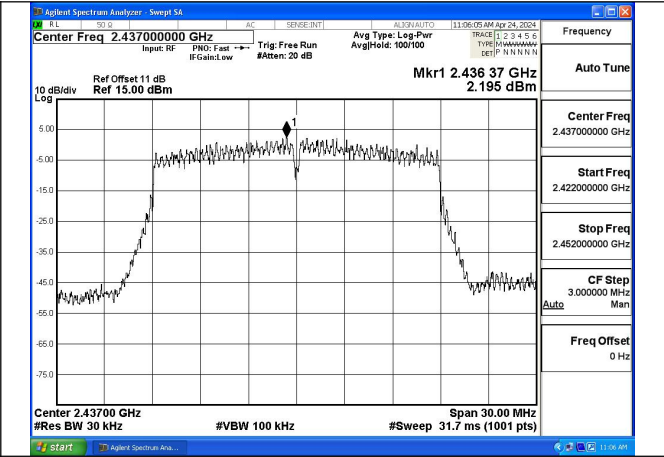


Mode:802.11g Frequency:2462MHz Ant:Chain1

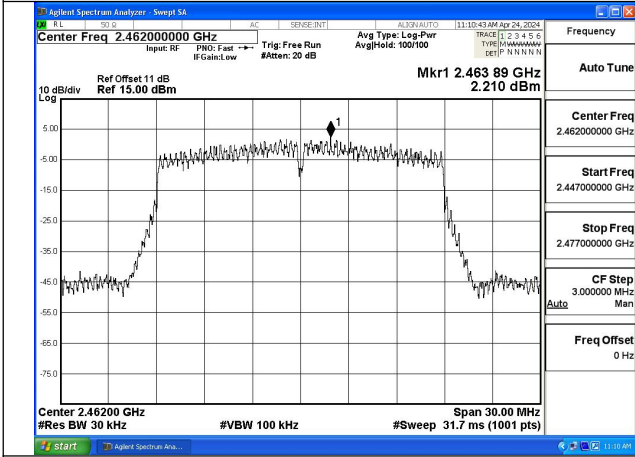
Test Mode: 802.11n HT20



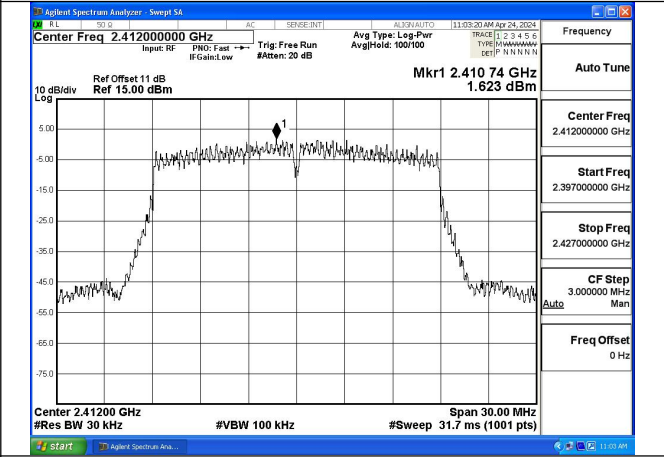
Mode:802.11n HT20 Frequency:2412MHz Ant:Chain0



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



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



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