



## Transmitter Power Spectral Density

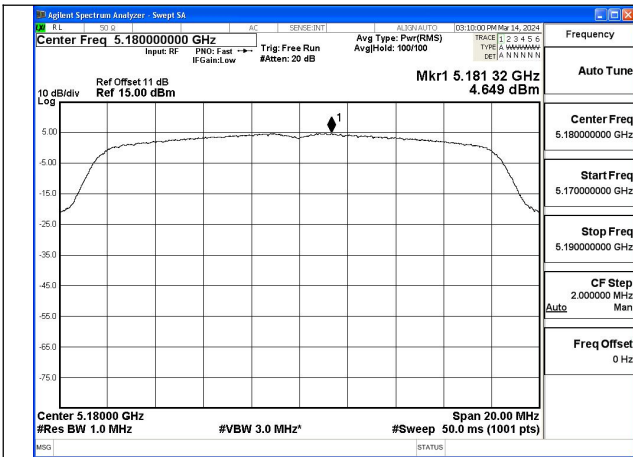
Offset 11dB = Attenuator + Temporary antenna connector loss + Cable loss

| Test Mode | Antenna | Tones | 5180MHz               |                         | 5220MHz               |                         | 5240MHz               |                         |
|-----------|---------|-------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|
|           |         |       | Correction Factor(dB) | Power Density (dBm/MHz) | Correction Factor(dB) | Power Density (dBm/MHz) | Correction Factor(dB) | Power Density (dBm/MHz) |
| 802.11a   | Chain0  | NA    | 0                     | 4.649                   | 0                     | 4.823                   | 0                     | 4.915                   |
| 802.11a   | Chain1  | NA    | 0                     | 5.194                   | 0                     | 4.856                   | 0                     | 4.977                   |

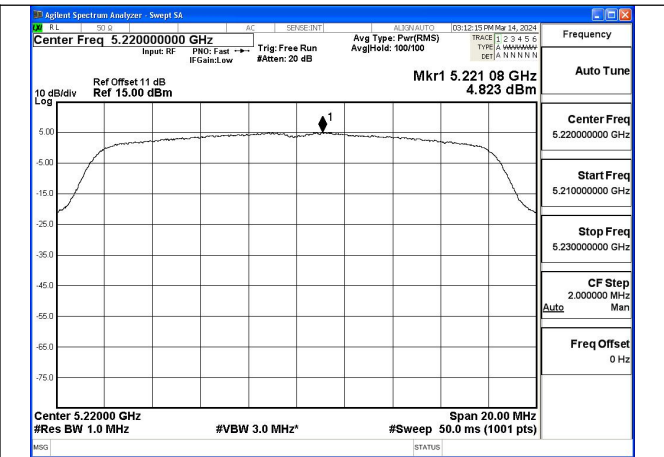
| Test Mode    | Antenna | Tones | 5180MHz               |                         | 5220MHz               |                         | 5240MHz               |                         |
|--------------|---------|-------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|
|              |         |       | Correction Factor(dB) | Power Density (dBm/MHz) | Correction Factor(dB) | Power Density (dBm/MHz) | Correction Factor(dB) | Power Density (dBm/MHz) |
| 802.11n HT20 | Chain0  | NA    | 0                     | 0.405                   | 0                     | 0.717                   | 0                     | -0.720                  |
| 802.11n HT20 | Chain1  | NA    | 0                     | 4.110                   | 0                     | 4.289                   | 0                     | 4.345                   |

| Test Mode    | Antenna | Tones | 5190MHz               |                         | ---                   |                         | 5230MHz               |                         |
|--------------|---------|-------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|
|              |         |       | Correction Factor(dB) | Power Density (dBm/MHz) | Correction Factor(dB) | Power Density (dBm/MHz) | Correction Factor(dB) | Power Density (dBm/MHz) |
| 802.11n HT40 | Chain0  | NA    | 0.16                  | 0.603                   | ---                   | ---                     | 0.16                  | 1.653                   |
| 802.11n HT40 | Chain1  | NA    | 0.16                  | 2.572                   | ---                   | ---                     | 0.16                  | 2.667                   |

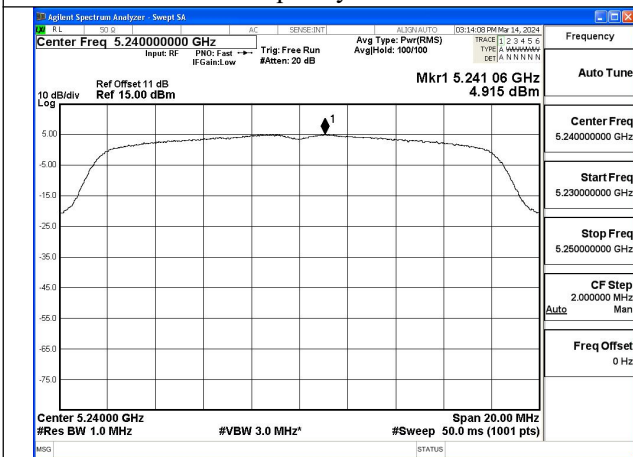
Test Mode: 802.11a



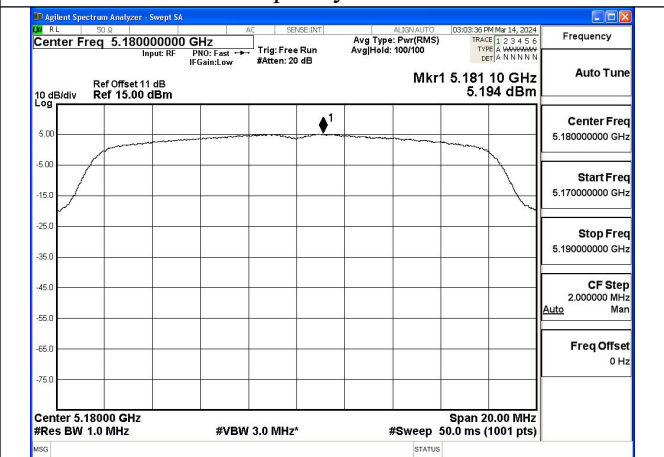
Mode:802.11a Frequency:5180MHz Ant:Chain0



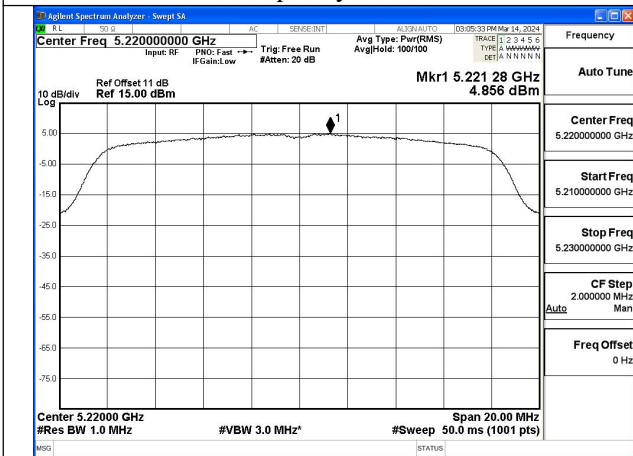
Mode:802.11a Frequency:5220MHz Ant:Chain0



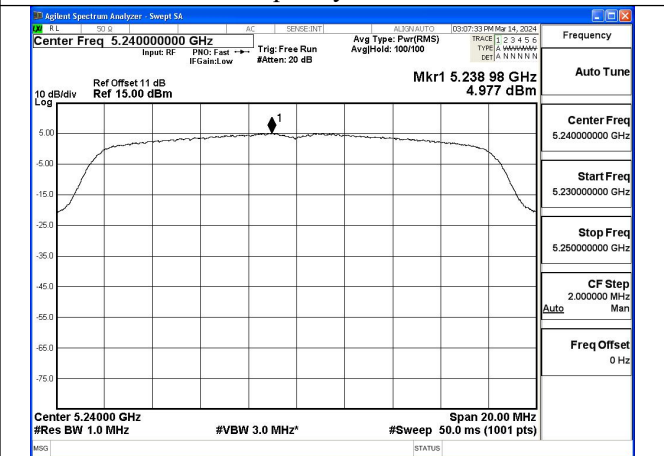
Mode:802.11a Frequency:5240MHz Ant:Chain0



Mode:802.11a Frequency:5180MHz Ant:Chain1

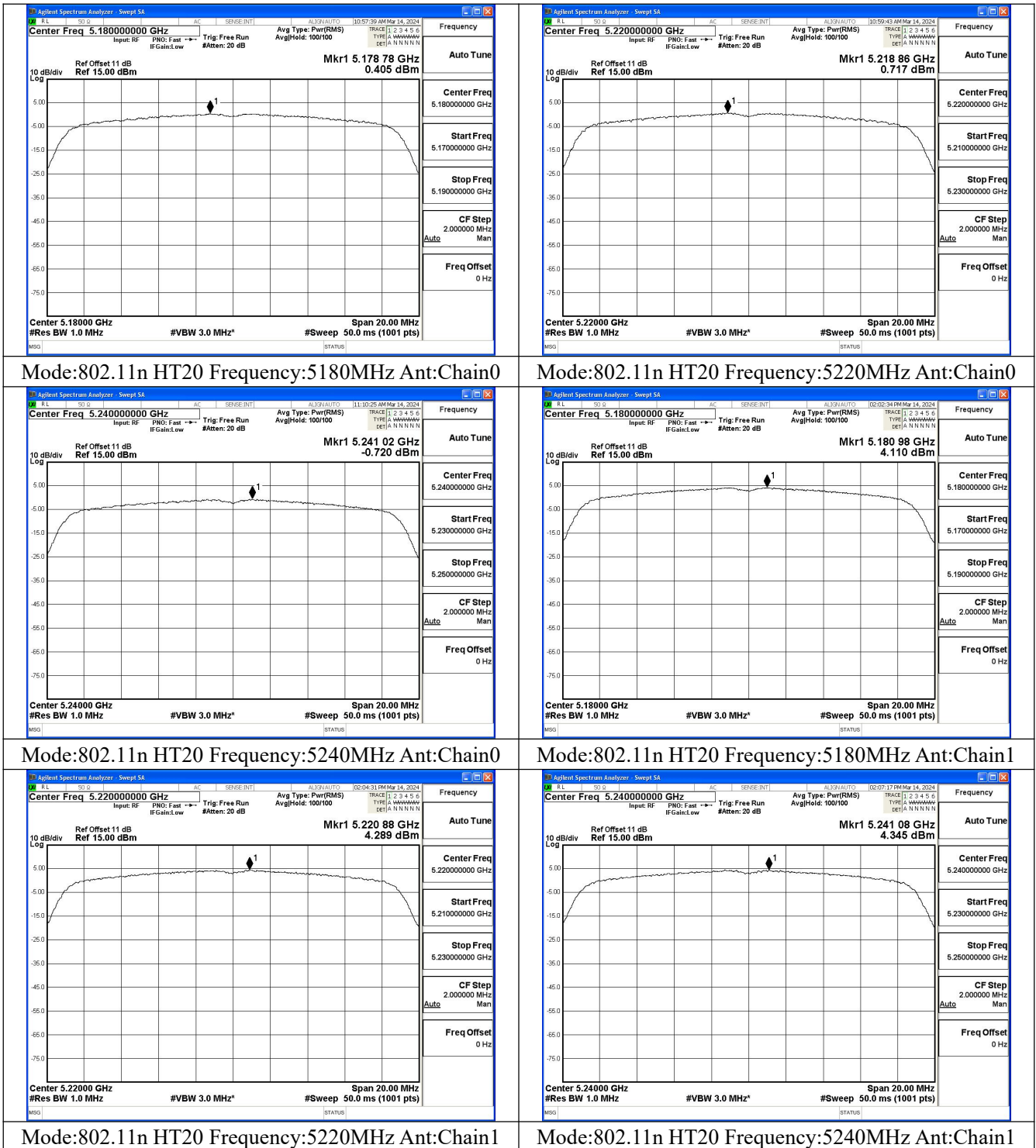


Mode:802.11a Frequency:5220MHz Ant:Chain1



Mode:802.11a Frequency:5240MHz Ant:Chain1

Test Mode: 802.11n HT20



Test Mode: 802.11n HT40

