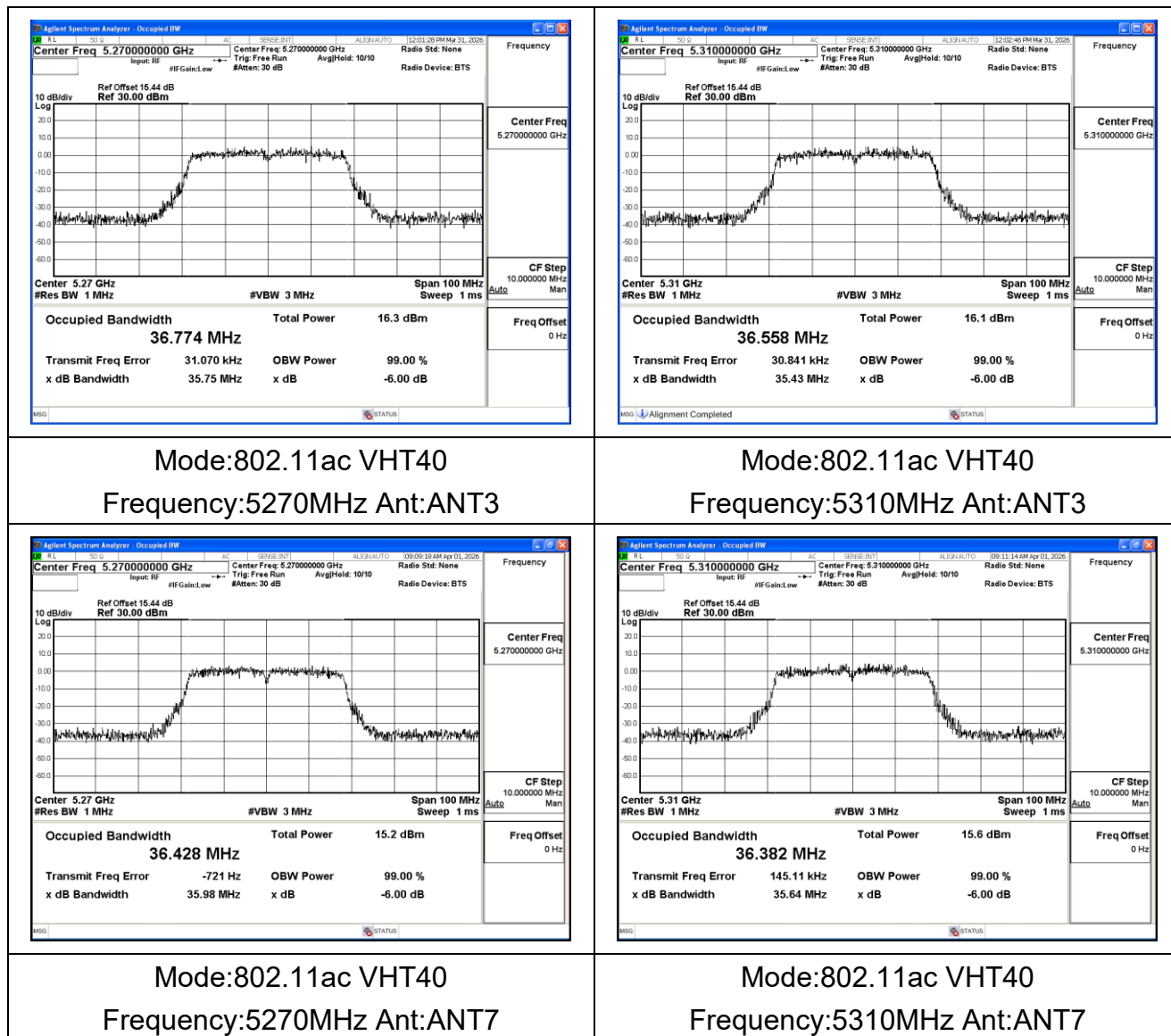




## Test Report No.: RF260330B008

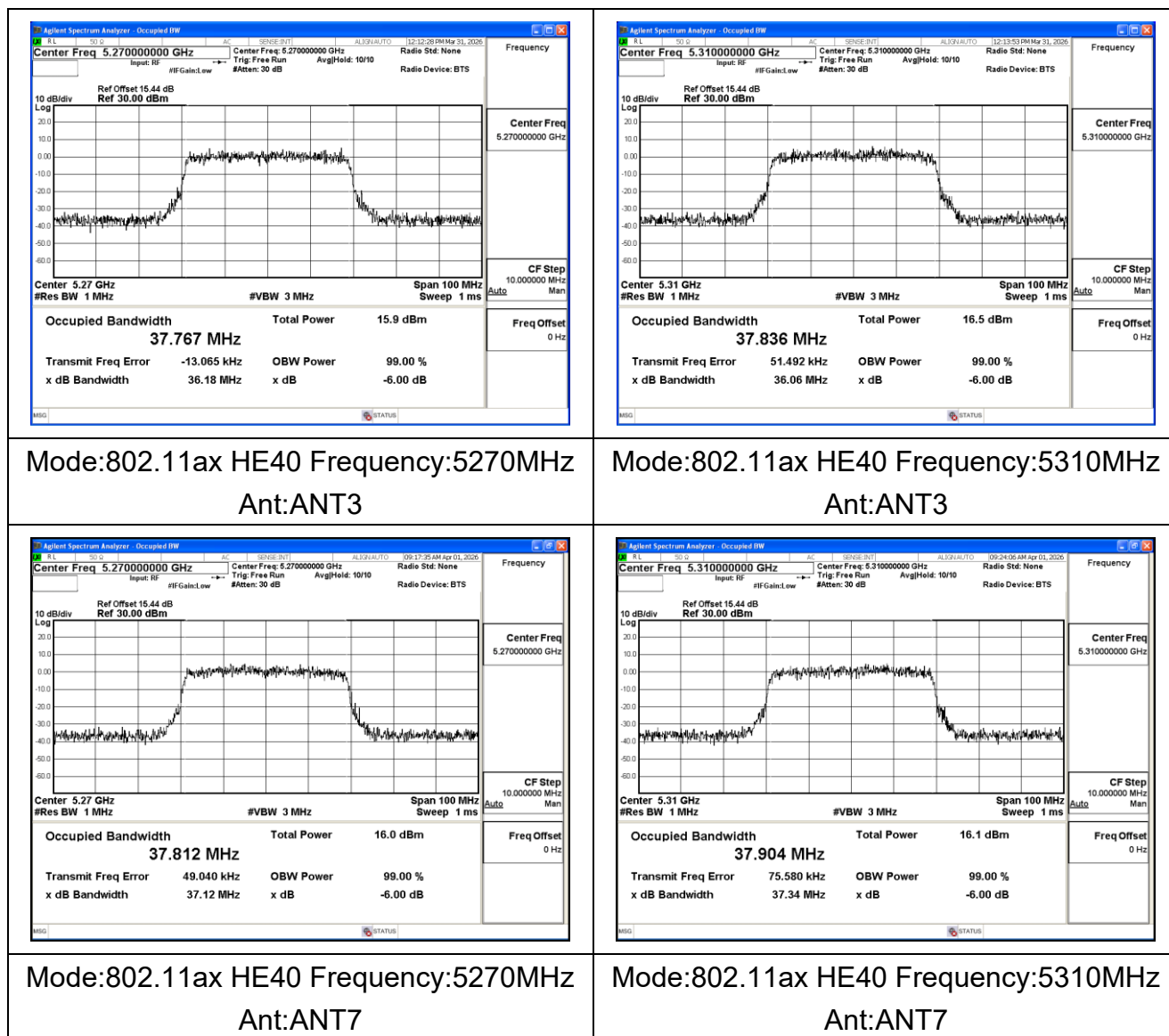
Test Mode: 802.11ac VHT40





Test Report No.: RF260330B008

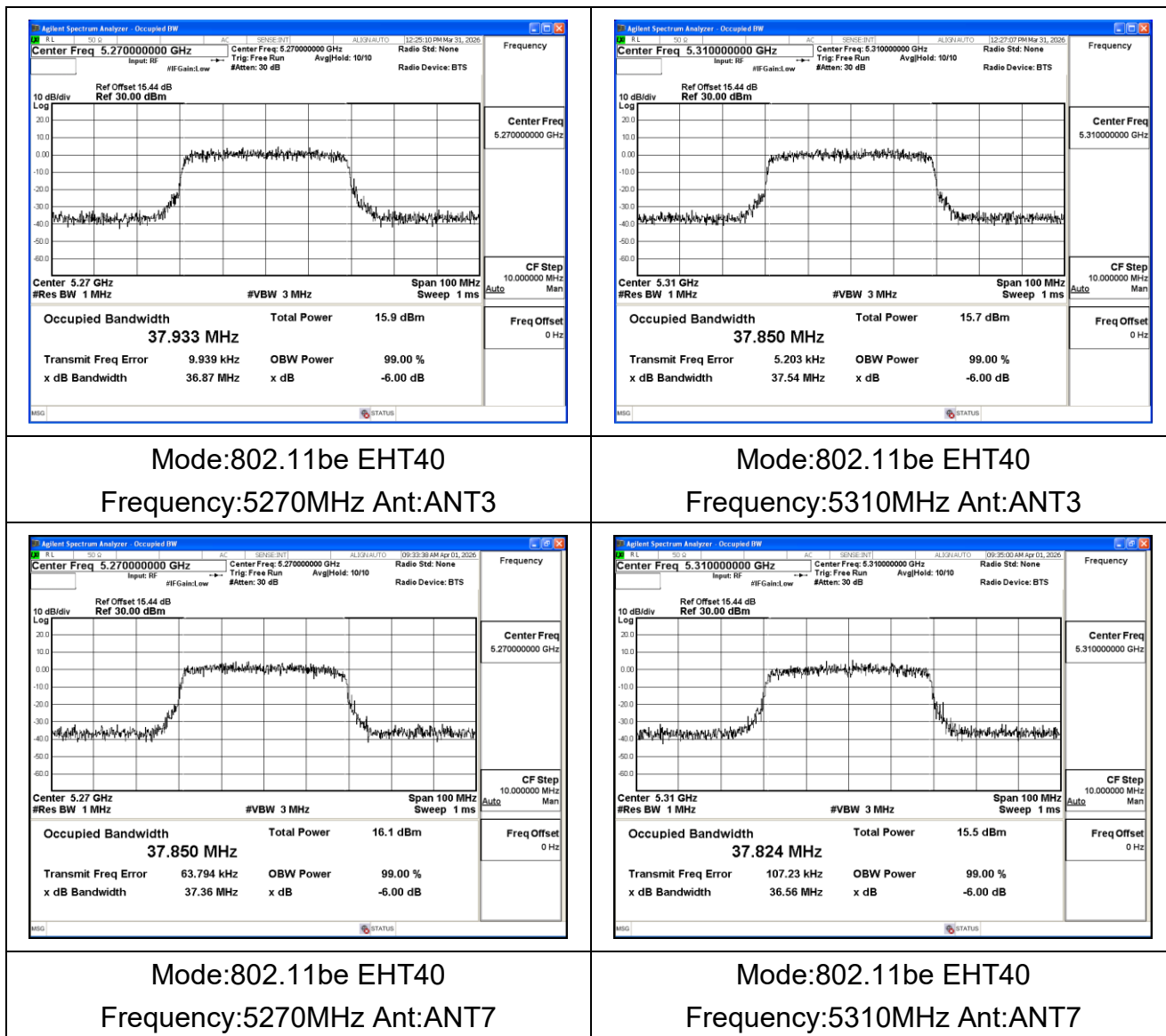
Test Mode: 802.11ax HE40





Test Report No.: RF260330B008

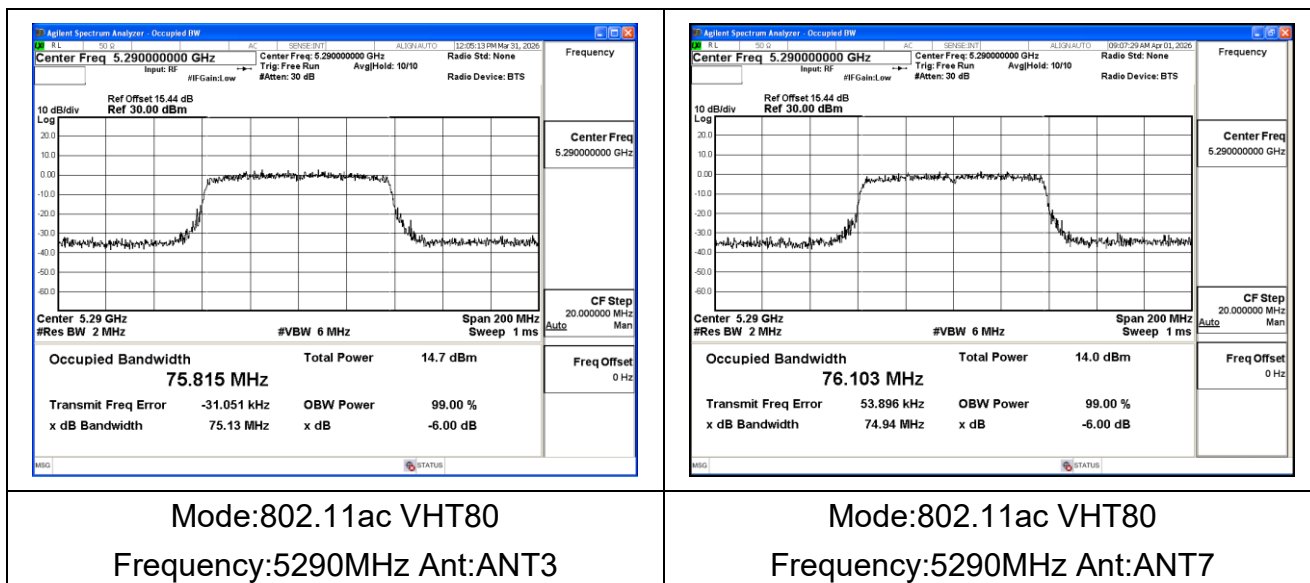
Test Mode: 802.11be EHT40



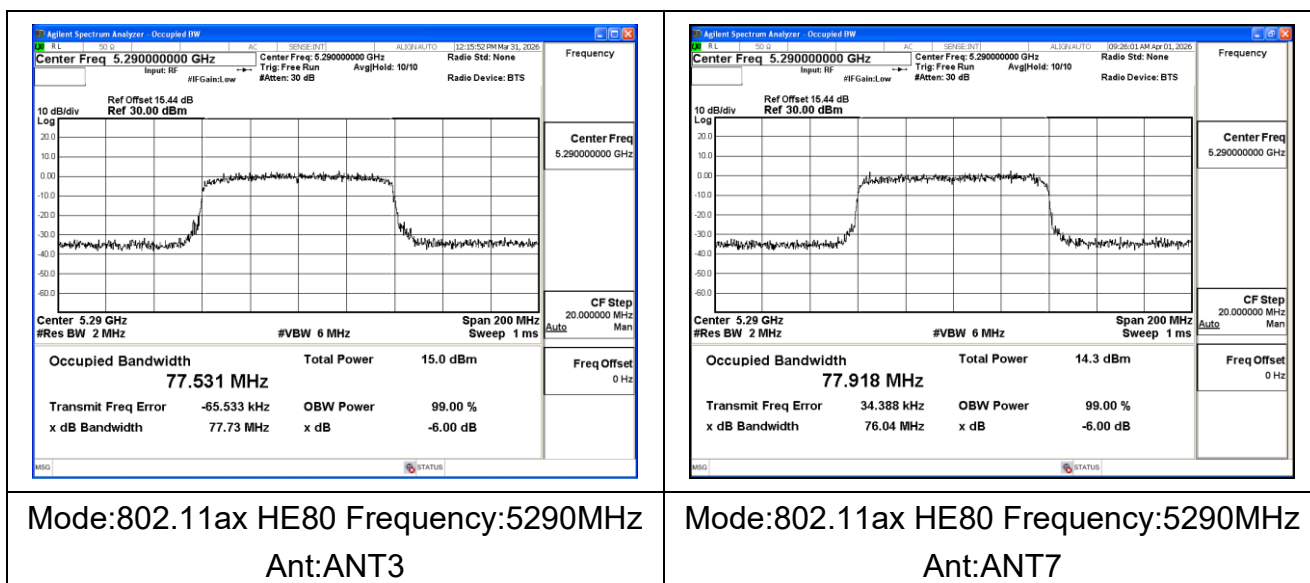


## Test Report No.: RF260330B008

Test Mode: 802.11ac VHT80



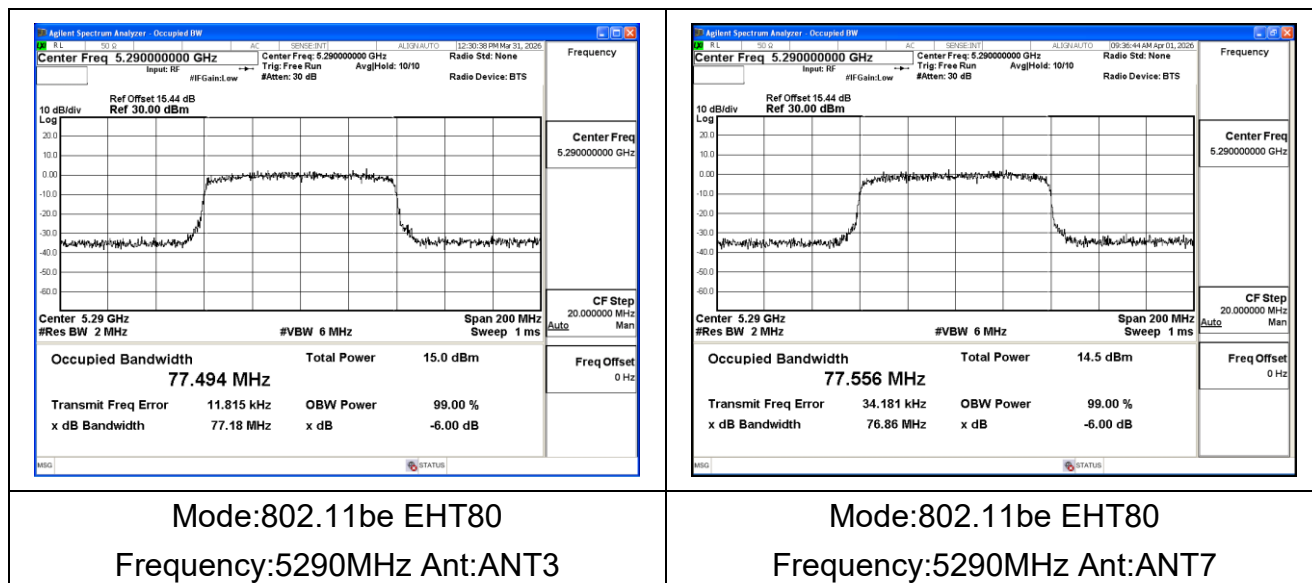
Test Mode: 802.11ax HE80





Test Report No.: RF260330B008

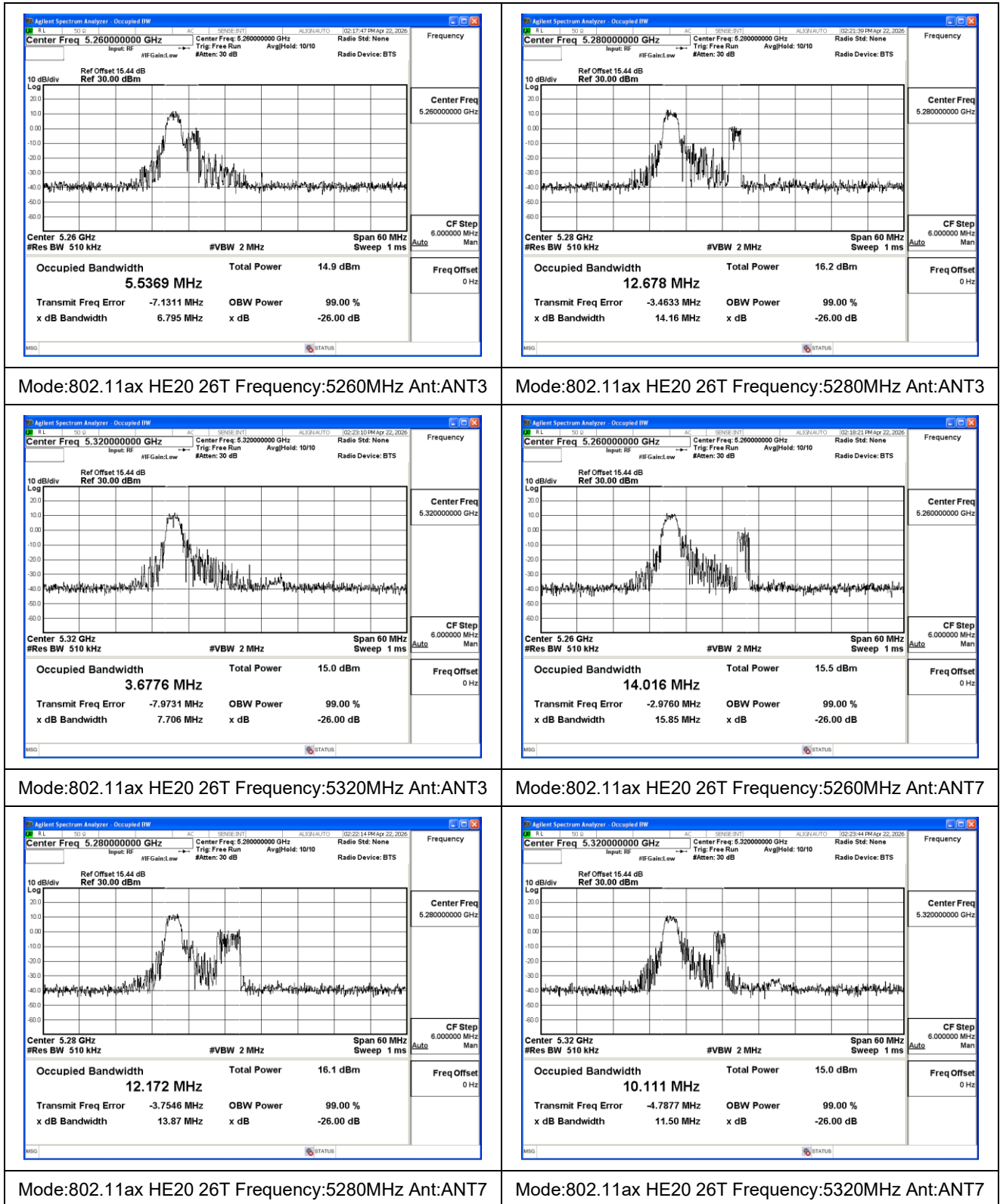
Test Mode: 802.11be EHT80





## Test Report No.: RF260330B008

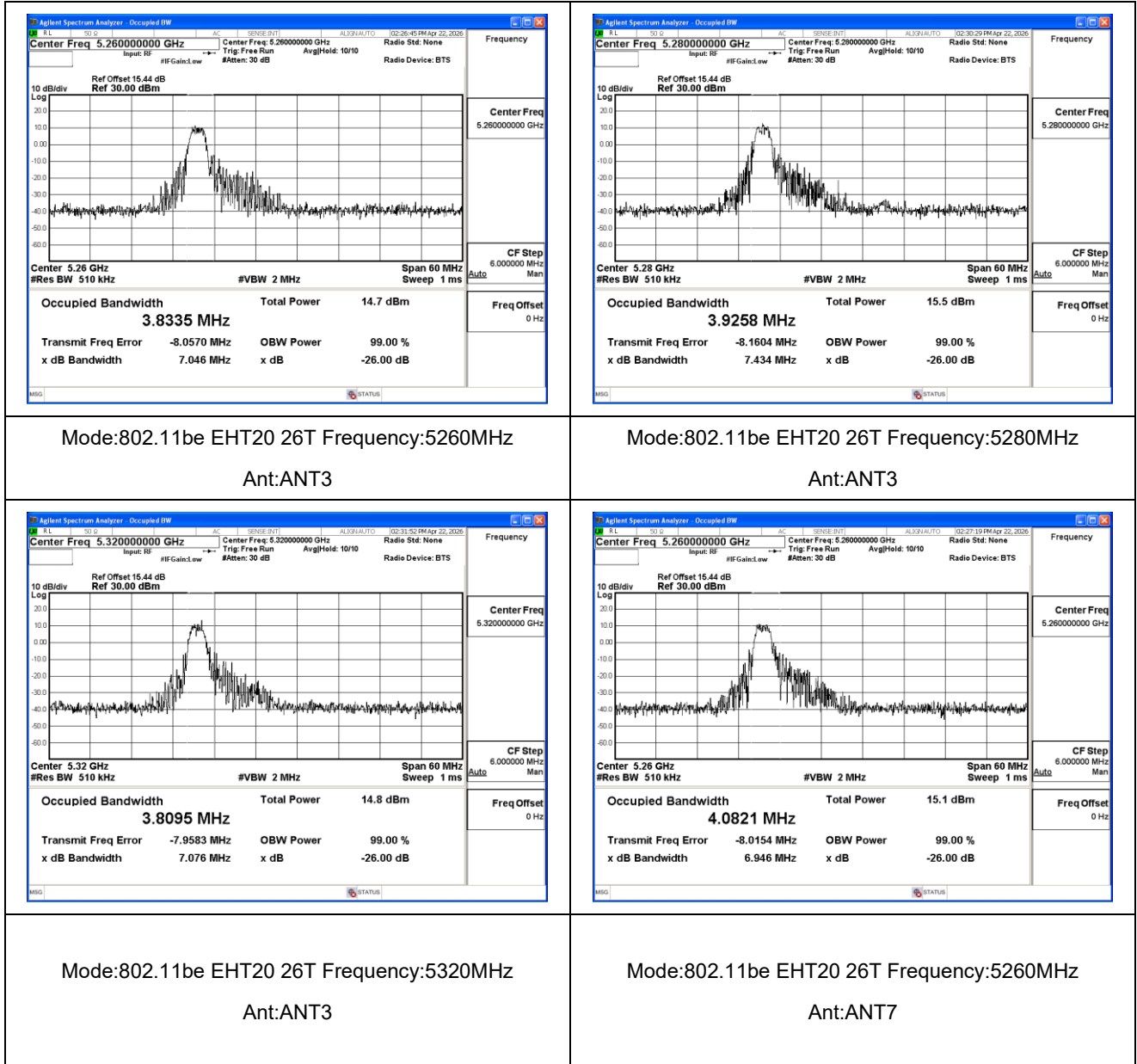
Test Mode: 802.11ax HE20 26T



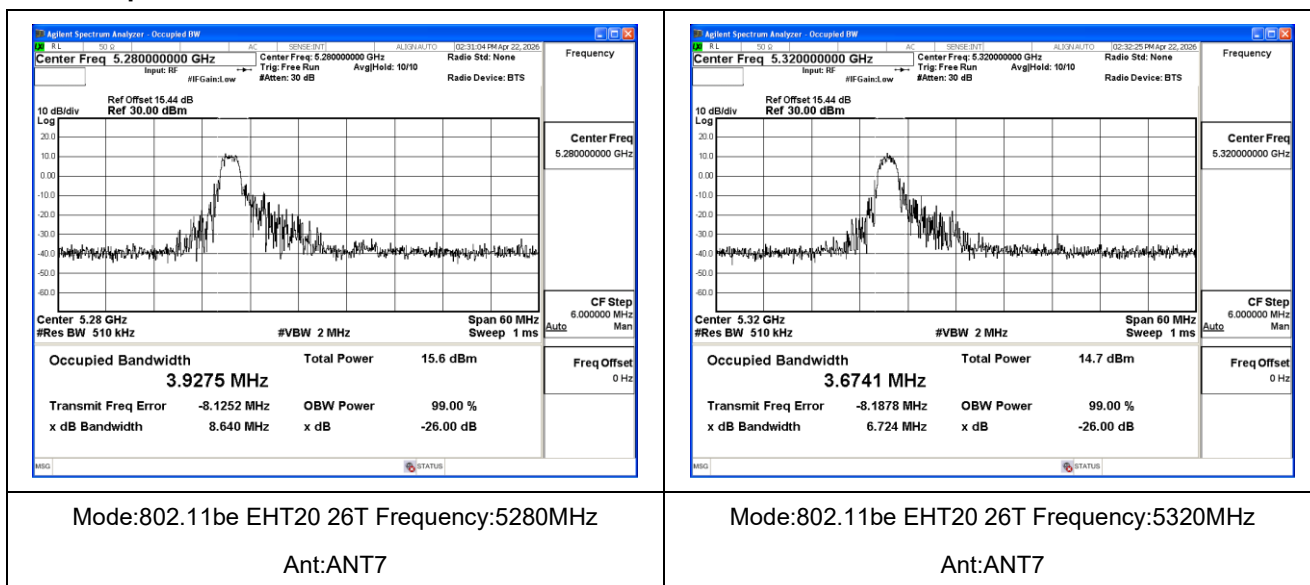


## Test Report No.: RF260330B008

Test Mode: 802.11be EHT20 26T



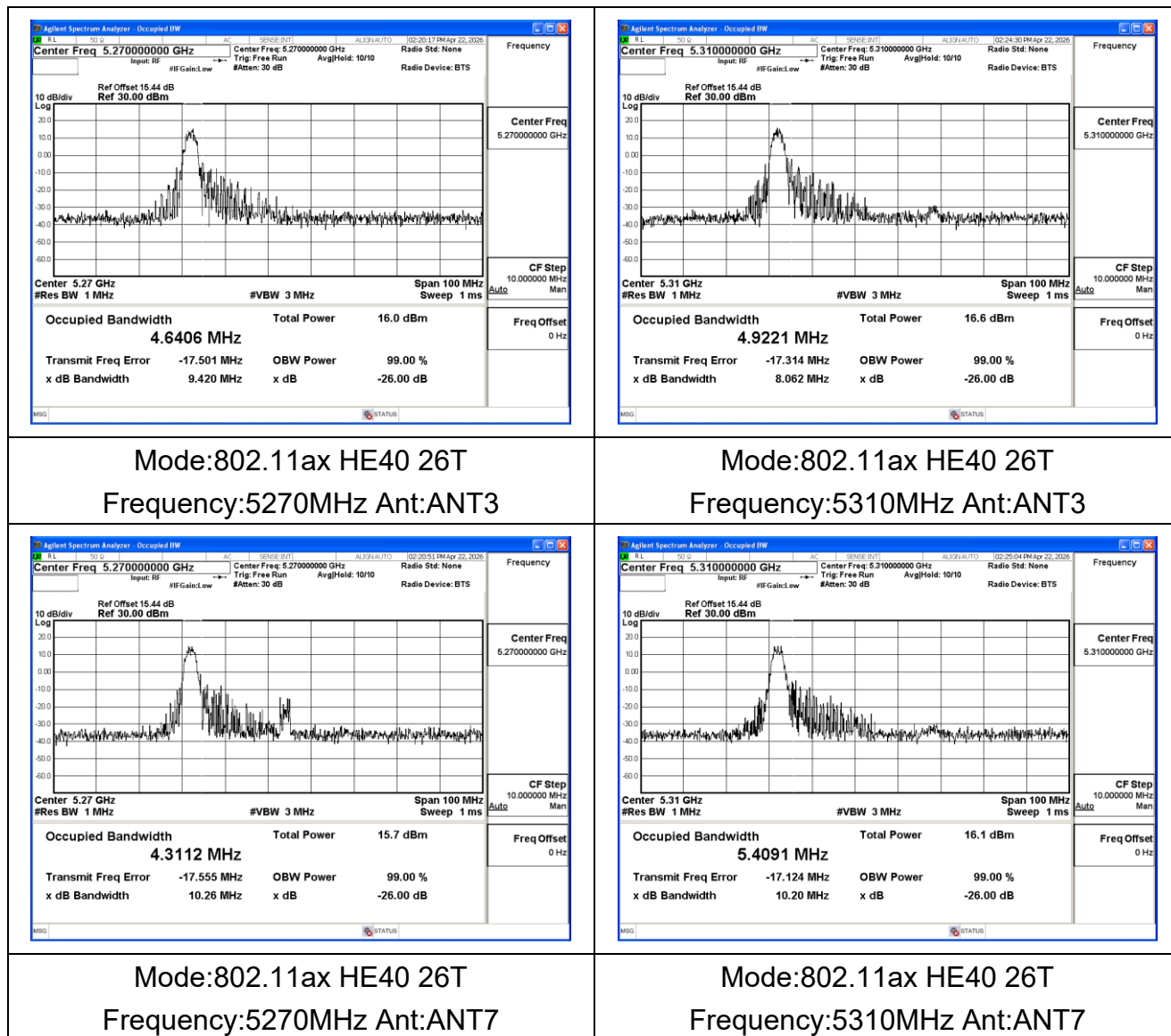
# Test Report No.: RF260330B008





## Test Report No.: RF260330B008

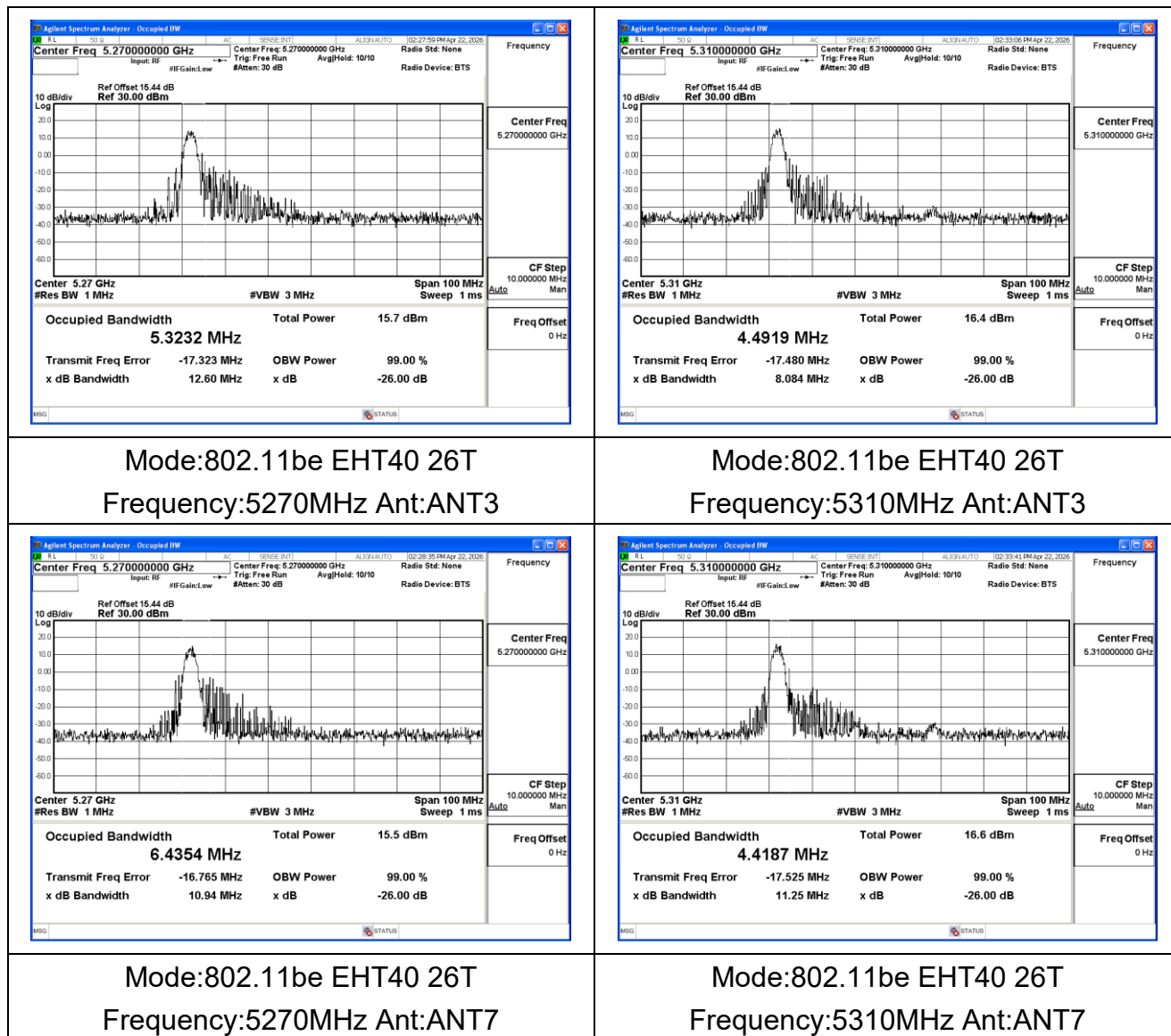
Test Mode: 802.11ax HE40 26T





## Test Report No.: RF260330B008

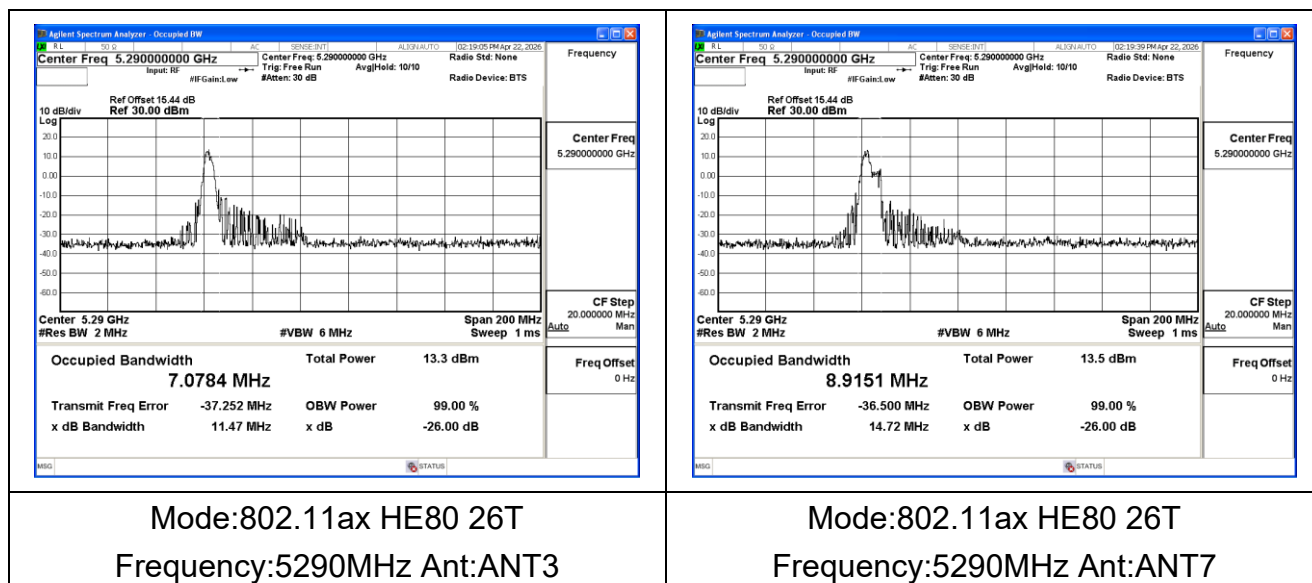
Test Mode: 802.11be EHT40 26T



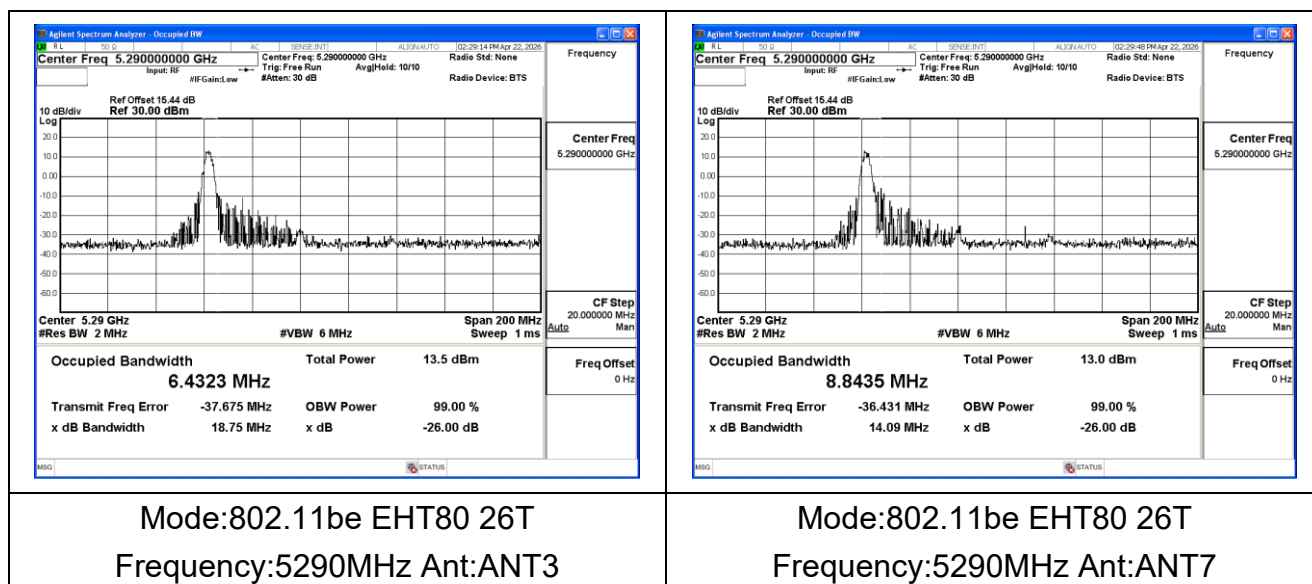


## Test Report No.: RF260330B008

Test Mode: 802.11ax HE80 26T



Test Mode: 802.11be EHT80 26T



Test Report No.: RF260330B008

## Transmitter Power Spectral Density

Offset 15.44dB = Attenuator + Temporary antenna connector loss + Cable loss

| Test Mode       | Antenna | Tones | 5260MHz               |                         | 5280MHz               |                         | 5320MHz               |                         |
|-----------------|---------|-------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|
|                 |         |       | Correction Factor(dB) | Power Density (dBm/MHz) | Correction Factor(dB) | Power Density (dBm/MHz) | Correction Factor(dB) | Power Density (dBm/MHz) |
| 802.11a         | Ant3    | NA    | 0.00                  | 3.562                   | 0.00                  | 3.550                   | 0.00                  | 3.995                   |
| 802.11a         | Ant7    | NA    | 0.00                  | 3.337                   | 0.00                  | 2.832                   | 0.00                  | 3.534                   |
| 802.11n HT20    | Ant3    | NA    | 0.00                  | 0.276                   | 0.00                  | 0.187                   | 0.00                  | -0.097                  |
| 802.11n HT20    | Ant7    | NA    | 0.00                  | 0.338                   | 0.00                  | -0.201                  | 0.00                  | -0.518                  |
| 802.11n HT20    | MIMO    | NA    | 0.00                  | 3.317                   | 0.00                  | 3.008                   | 0.00                  | 2.708                   |
| 802.11a c VHT20 | Ant3    | NA    | 0.00                  | 0.203                   | 0.00                  | 0.069                   | 0.00                  | -0.145                  |
| 802.11a c VHT20 | Ant7    | NA    | 0.00                  | 0.376                   | 0.00                  | -0.051                  | 0.00                  | -0.500                  |
| 802.11a c VHT20 | MIMO    | NA    | 0.00                  | 3.301                   | 0.00                  | 3.020                   | 0.00                  | 2.691                   |
| 802.11a x HE20  | Ant3    | 26T   | 0.00                  | 1.240                   | 0.00                  | 0.147                   | 0.00                  | 0.395                   |
| 802.11a x HE20  | Ant7    | 26T   | 0.00                  | 0.754                   | 0.00                  | 0.708                   | 0.00                  | 0.941                   |
| 802.11a x HE20  | MIMO    | 26T   | 0.00                  | 4.014                   | 0.00                  | 3.447                   | 0.00                  | 3.687                   |
| 802.11a x HE20  | Ant3    | 52T   | 0.00                  | -3.171                  | 0.00                  | -3.225                  | 0.00                  | -3.000                  |
| 802.11a x HE20  | Ant7    | 52T   | 0.00                  | 0.840                   | 0.00                  | 0.793                   | 0.00                  | 1.051                   |
| 802.11a x HE20  | MIMO    | 52T   | 0.00                  | 2.292                   | 0.00                  | 2.243                   | 0.00                  | 2.492                   |
| 802.11a x HE20  | Ant3    | 106T  | 0.00                  | -0.682                  | 0.00                  | -0.027                  | 0.00                  | -0.030                  |

**Test Report No.: RF260330B008**

|                    |      |       |      |        |      |        |      |        |
|--------------------|------|-------|------|--------|------|--------|------|--------|
| 802.11a<br>x HE20  | Ant7 | 106T  | 0.00 | 0.418  | 0.00 | 0.568  | 0.00 | 0.754  |
| 802.11a<br>x HE20  | MIMO | 106T  | 0.00 | 2.913  | 0.00 | 3.291  | 0.00 | 3.390  |
| 802.11a<br>x HE20  | Ant3 | 242T  | 0.00 | -0.325 | 0.00 | -0.365 | 0.00 | 0.249  |
| 802.11a<br>x HE20  | Ant7 | 242T  | 0.00 | -0.229 | 0.00 | -0.657 | 0.00 | -0.971 |
| 802.11a<br>x HE20  | MIMO | 242T  | 0.00 | 2.734  | 0.00 | 2.502  | 0.00 | 2.692  |
| 802.11b<br>e EHT20 | Ant3 | 26T   | 0.00 | 0.218  | 0.00 | 0.141  | 0.00 | 0.407  |
| 802.11b<br>e EHT20 | Ant7 | 26T   | 0.00 | 0.783  | 0.00 | 0.660  | 0.00 | 0.949  |
| 802.11b<br>e EHT20 | MIMO | 26T   | 0.00 | 3.520  | 0.00 | 3.419  | 0.00 | 3.697  |
| 802.11b<br>e EHT20 | Ant3 | 52T   | 0.00 | -3.097 | 0.00 | -3.311 | 0.00 | -2.981 |
| 802.11b<br>e EHT20 | Ant7 | 52T   | 0.00 | 0.806  | 0.00 | 0.770  | 0.00 | 1.065  |
| 802.11b<br>e EHT20 | MIMO | 52T   | 0.00 | 2.289  | 0.00 | 2.202  | 0.00 | 2.507  |
| 802.11b<br>e EHT20 | Ant3 | 106T  | 0.00 | 0.396  | 0.00 | 0.575  | 0.00 | 0.723  |
| 802.11b<br>e EHT20 | Ant7 | 106T  | 0.00 | 0.427  | 0.00 | 0.550  | 0.00 | 0.752  |
| 802.11b<br>e EHT20 | MIMO | 106T  | 0.00 | 3.422  | 0.00 | 3.573  | 0.00 | 3.748  |
| 802.11b<br>e EHT20 | Ant3 | 242T  | 0.00 | -0.347 | 0.00 | -0.396 | 0.00 | 0.187  |
| 802.11b<br>e EHT20 | Ant7 | 242T  | 0.00 | -0.179 | 0.00 | -0.572 | 0.00 | -0.958 |
| 802.11b<br>e EHT20 | MIMO | 242T  | 0.00 | 2.748  | 0.00 | 2.527  | 0.00 | 2.662  |
| 802.11b<br>e EHT20 | Ant3 | 26+52 | 0.00 | -0.839 | 0.00 | -0.850 | 0.00 | -0.445 |

**Test Report No.: RF260330B008**

|                    |      |            |      |        |      |        |      |        |
|--------------------|------|------------|------|--------|------|--------|------|--------|
| 802.11b<br>e EHT20 | Ant7 | 26+52      | 0.00 | -0.910 | 0.00 | -0.959 | 0.00 | -0.555 |
| 802.11b<br>e EHT20 | MIMO | 26+52      | 0.00 | 2.136  | 0.00 | 2.106  | 0.00 | 2.511  |
| 802.11b<br>e EHT20 | Ant3 | 26+10<br>6 | 0.00 | -0.766 | 0.00 | -0.517 | 0.00 | -0.338 |
| 802.11b<br>e EHT20 | Ant7 | 26+10<br>6 | 0.00 | -0.409 | 0.00 | -0.196 | 0.00 | -0.175 |
| 802.11b<br>e EHT20 | MIMO | 26+10<br>6 | 0.00 | 2.426  | 0.00 | 2.657  | 0.00 | 2.755  |

**Test Report No.: RF260330B008**

| Test Mode      | Antenna | Tones | 5270MHz               |                         | ---                   |                         | 5310MHz               |                         |
|----------------|---------|-------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|
|                |         |       | Correction Factor(dB) | Power Density (dBm/MHz) | Correction Factor(dB) | Power Density (dBm/MHz) | Correction Factor(dB) | Power Density (dBm/MHz) |
| 802.11n HT40   | ANT3    | NA    | 0.00                  | -2.426                  | ---                   | ---                     | 0.00                  | -2.711                  |
| 802.11n HT40   | ANT7    | NA    | 0.00                  | -3.226                  | ---                   | ---                     | 0.00                  | -3.043                  |
| 802.11n HT40   | MIMO    | NA    | 0.00                  | 0.203                   | ---                   | ---                     | 0.00                  | 0.136                   |
| 802.11ac VHT40 | ANT3    | NA    | 0.00                  | -2.399                  | ---                   | ---                     | 0.00                  | -2.607                  |
| 802.11ac VHT40 | ANT7    | NA    | 0.00                  | -3.337                  | ---                   | ---                     | 0.00                  | -3.082                  |
| 802.11ac VHT40 | MIMO    | NA    | 0.00                  | 0.168                   | ---                   | ---                     | 0.00                  | 0.172                   |
| 802.11ax HE40  | ANT3    | 484T  | 0.00                  | -3.389                  | ---                   | ---                     | 0.00                  | -2.727                  |
| 802.11ax HE40  | ANT7    | 484T  | 0.00                  | -3.209                  | ---                   | ---                     | 0.00                  | -2.931                  |
| 802.11ax HE40  | MIMO    | 484T  | 0.00                  | -0.288                  | ---                   | ---                     | 0.00                  | 0.182                   |
| 802.11be EHT40 | ANT3    | 484T  | 0.00                  | -3.160                  | ---                   | ---                     | 0.00                  | -3.503                  |
| 802.11be EHT40 | ANT7    | 484T  | 0.00                  | -2.899                  | ---                   | ---                     | 0.00                  | -3.524                  |
| 802.11be EHT40 | MIMO    | 484T  | 0.00                  | -0.017                  | ---                   | ---                     | 0.00                  | -0.503                  |

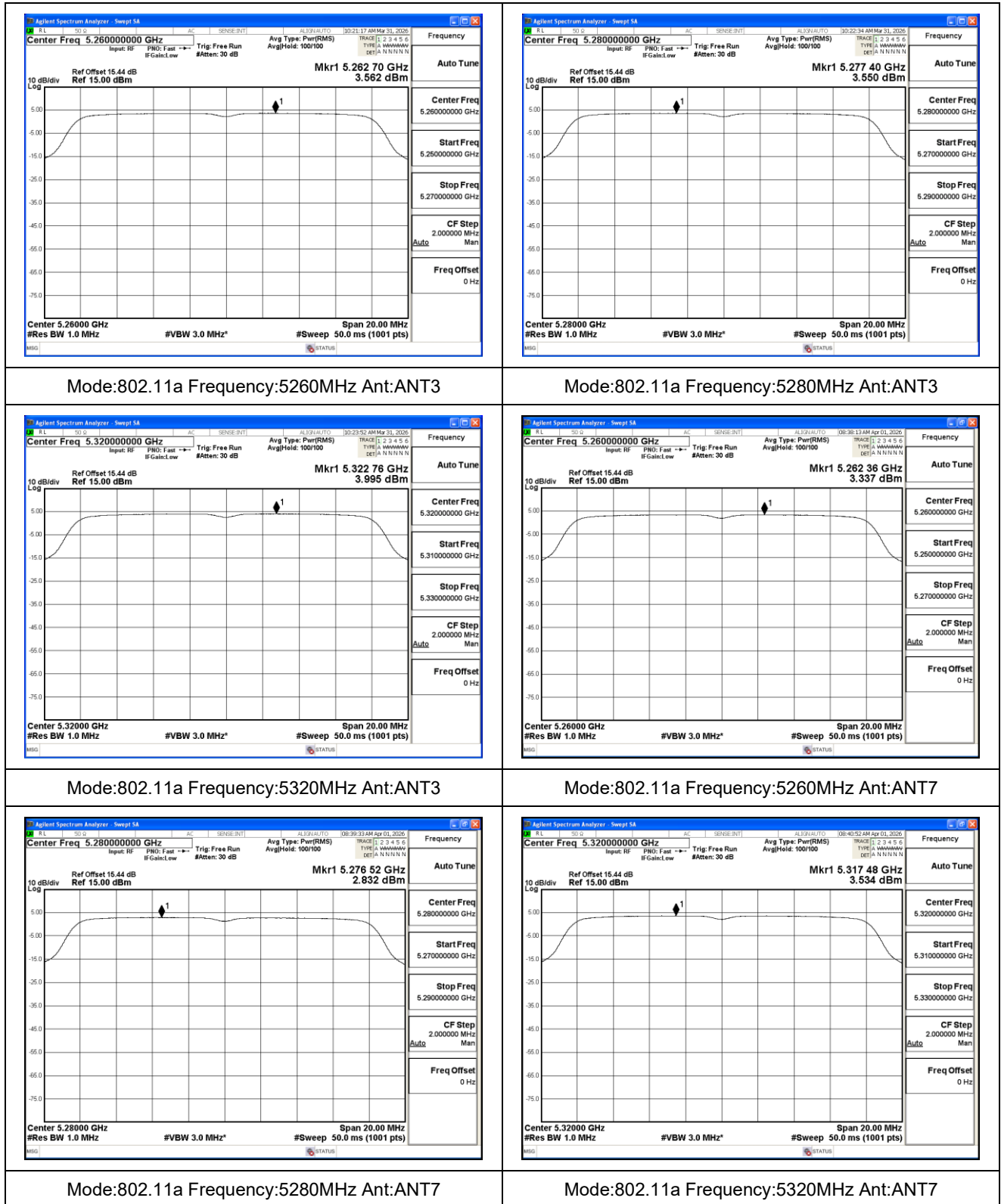
**Test Report No.: RF260330B008**

| Test Mode      | Antenna | Tones   | 5290MHz               |                         | ---                   |                         | ---                   |                         |
|----------------|---------|---------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|
|                |         |         | Correction Factor(dB) | Power Density (dBm/MHz) | Correction Factor(dB) | Power Density (dBm/MHz) | Correction Factor(dB) | Power Density (dBm/MHz) |
| 802.11ac VHT80 | ANT3    | NA      | 0.00                  | -5.219                  | ---                   | ---                     | ---                   | ---                     |
| 802.11ac VHT80 | ANT7    | NA      | 0.00                  | -6.022                  | ---                   | ---                     | ---                   | ---                     |
| 802.11ac VHT80 | MIMO    | NA      | 0.00                  | -2.592                  | ---                   | ---                     | ---                   | ---                     |
| 802.11ax HE80  | ANT3    | 996T    | 0.00                  | -5.355                  | ---                   | ---                     | ---                   | ---                     |
| 802.11ax HE80  | ANT7    | 996T    | 0.00                  | -6.112                  | ---                   | ---                     | ---                   | ---                     |
| 802.11ax HE80  | MIMO    | 996T    | 0.00                  | -2.707                  | ---                   | ---                     | ---                   | ---                     |
| 802.11be EHT80 | ANT3    | 996T    | 0.00                  | -5.512                  | ---                   | ---                     | ---                   | ---                     |
| 802.11be EHT80 | ANT7    | 996T    | 0.00                  | -6.085                  | ---                   | ---                     | ---                   | ---                     |
| 802.11be EHT80 | MIMO    | 996T    | 0.00                  | -2.779                  | ---                   | ---                     | ---                   | ---                     |
| 802.11be EHT80 | ANT3    | 242+484 | 0.00                  | -7.585                  | ---                   | ---                     | ---                   | ---                     |
| 802.11be EHT80 | ANT7    | 242+484 | 0.00                  | -7.630                  | ---                   | ---                     | ---                   | ---                     |
| 802.11be EHT80 | MIMO    | 242+484 | 0.00                  | -4.597                  | ---                   | ---                     | ---                   | ---                     |



## Test Report No.: RF260330B008

Test Mode: 802.11a



BOOMWAVE TEST (SHENZHEN)  
CO., LTD.

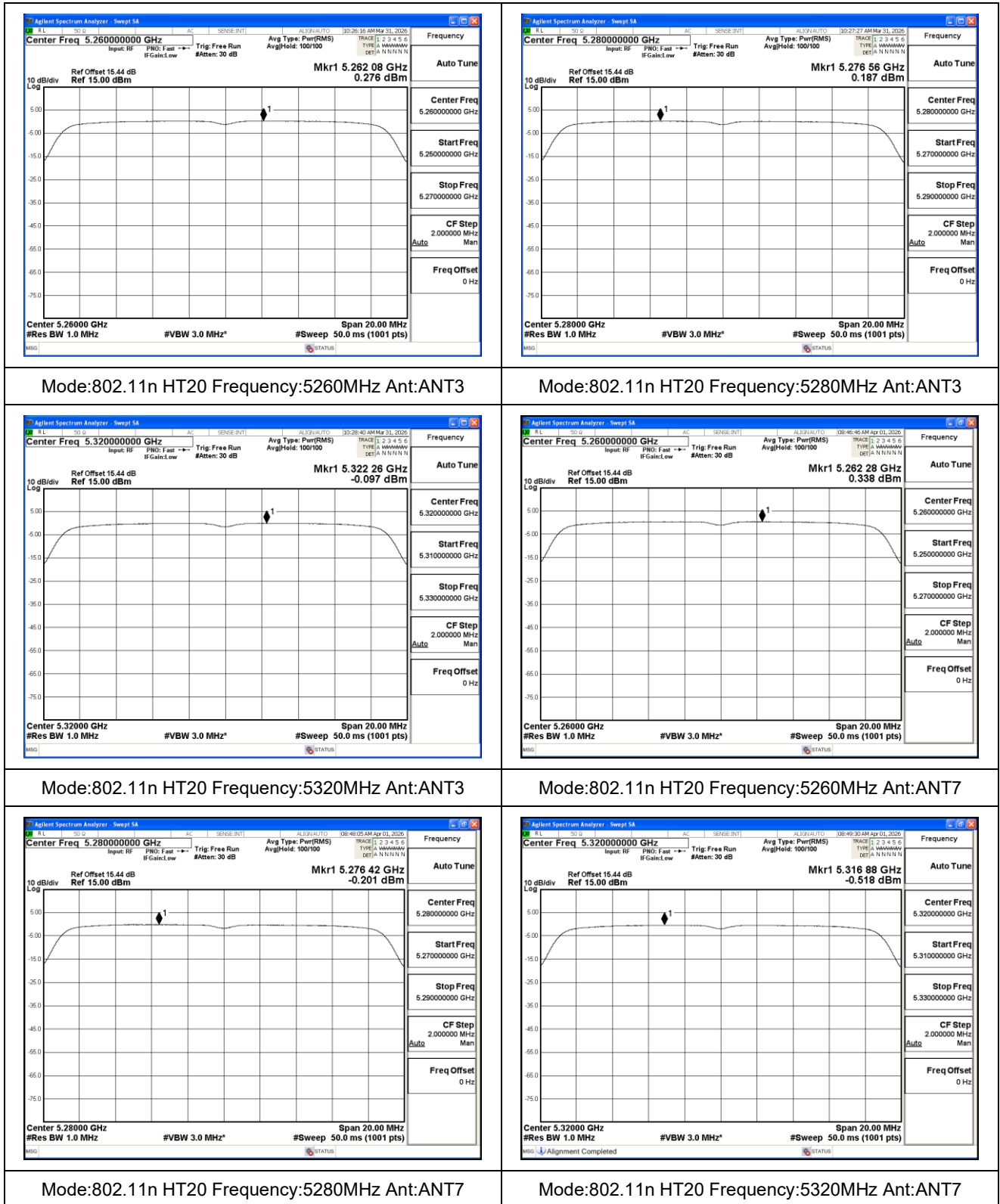
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan  
4th Road, Chiwan Community, Zhaoshang Street,  
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

Mobile: +86 15118052731  
Email:shimin.wang@boomwavelab.com



## Test Report No.: RF260330B008

Test Mode: 802.11n HT20



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CO., LTD.

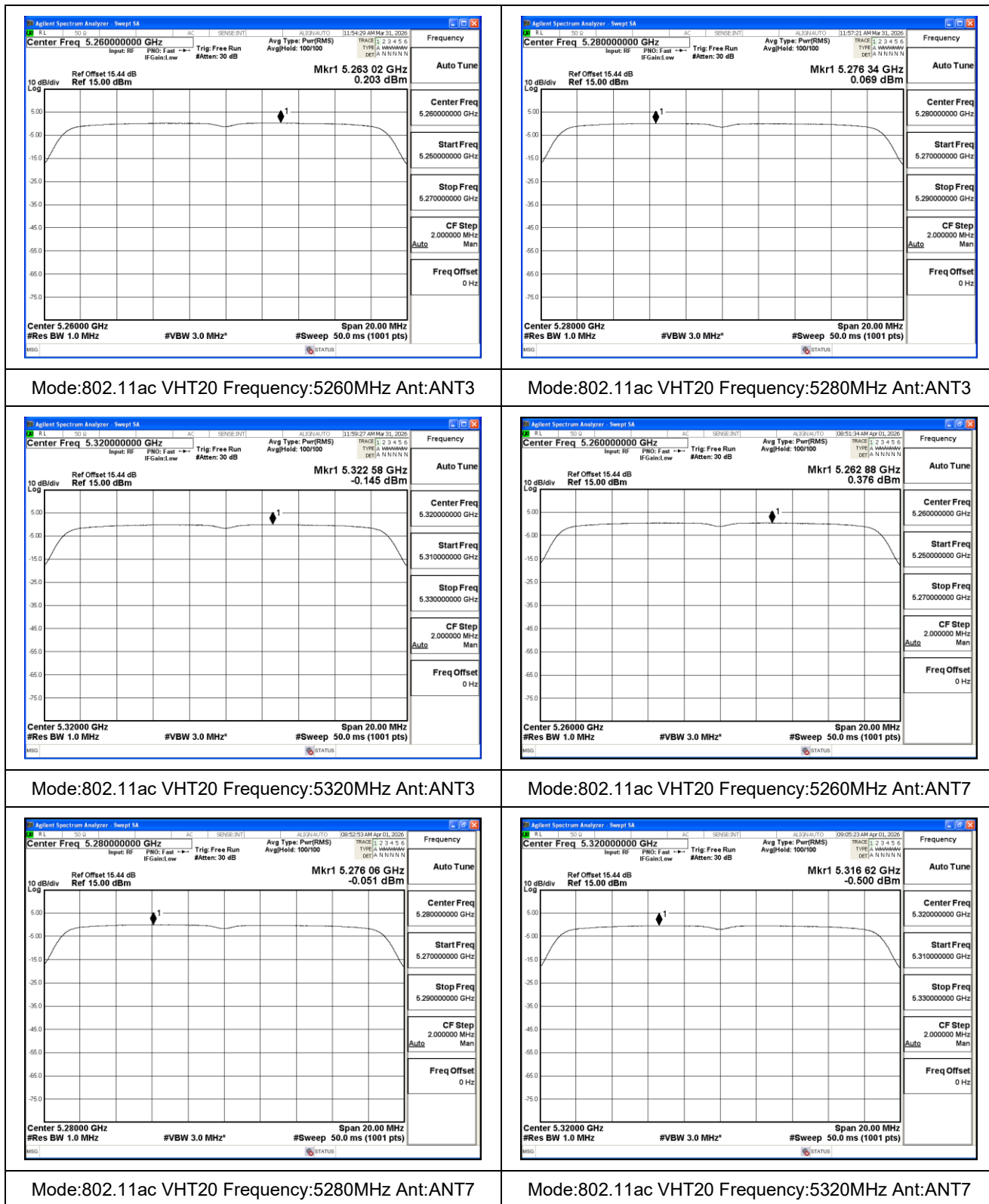
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan  
4th Road, Chiwan Community, Zhaoshang Street,  
Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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## Test Report No.: RF260330B008

Test Mode: 802.11ac VHT20



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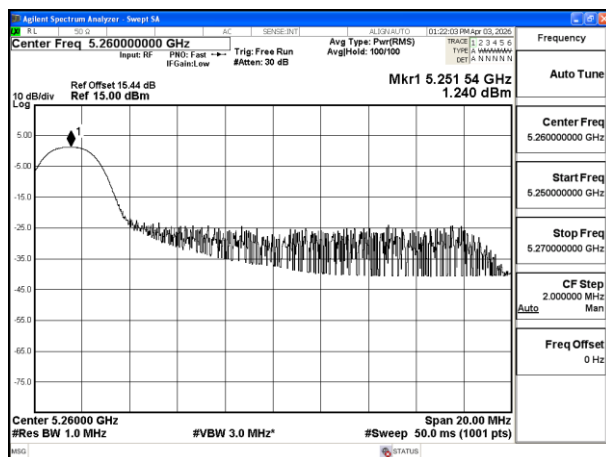
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan  
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Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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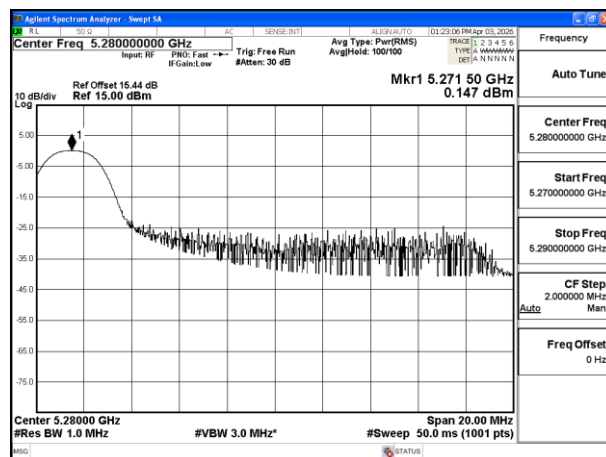


Test Report No.: RF260330B008

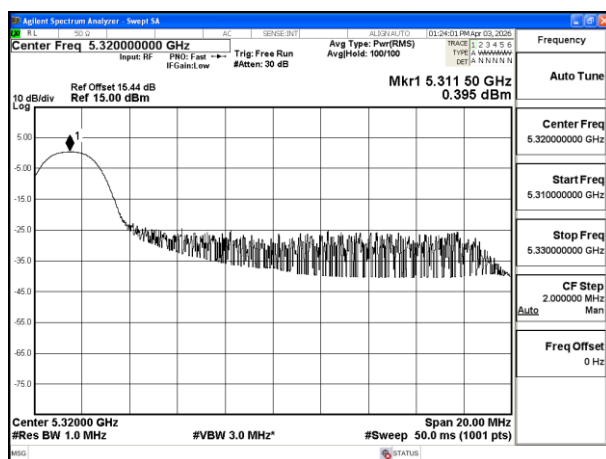
Test Mode: 802.11ax HE20



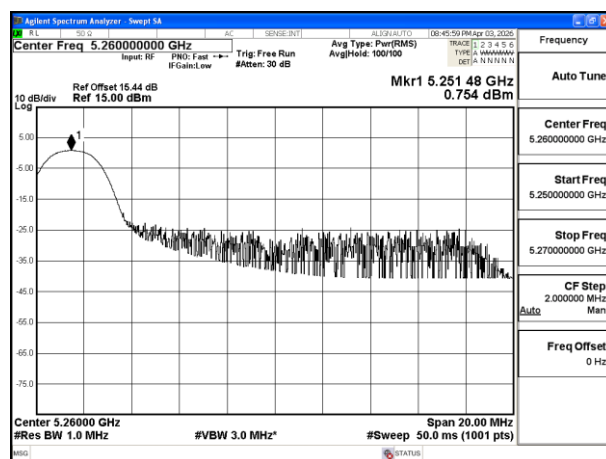
Mode:802.11ax HE20 Tone:26T  
Frequency:5260MHz Ant:ANT3



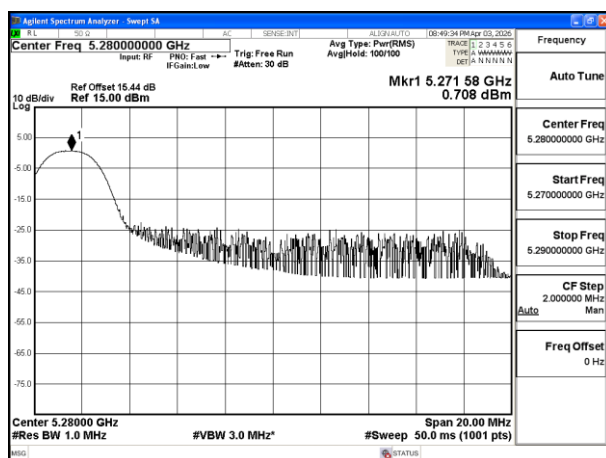
Mode:802.11ax HE20 Tone:26T  
Frequency:5280MHz Ant:ANT3



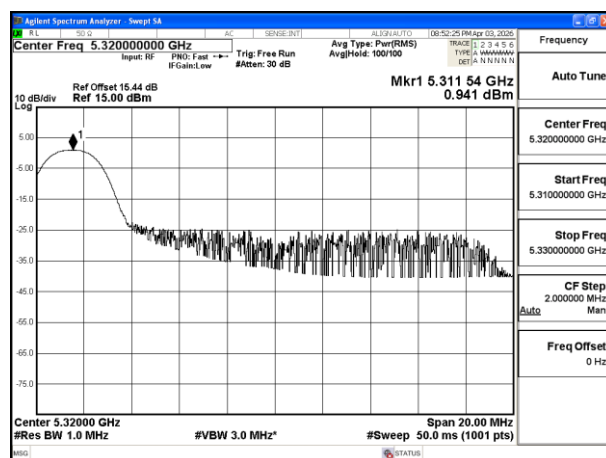
Mode:802.11ax HE20 Tone:26T  
Frequency:5320MHz Ant:ANT3



Mode:802.11ax HE20 Tone:26T  
Frequency:5260MHz Ant:ANT7



Mode:802.11ax HE20 Tone:26T



Mode:802.11ax HE20 Tone:26T

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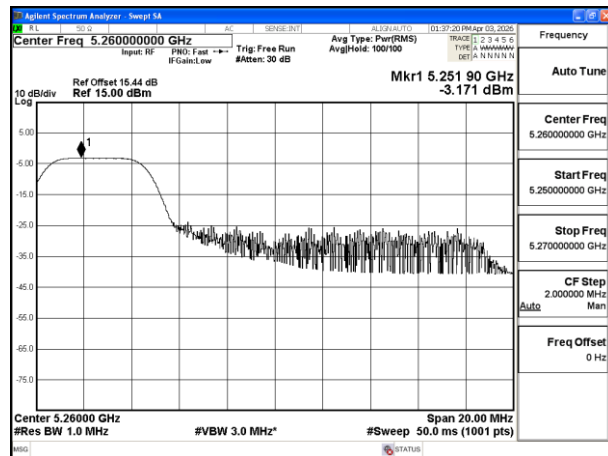
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan  
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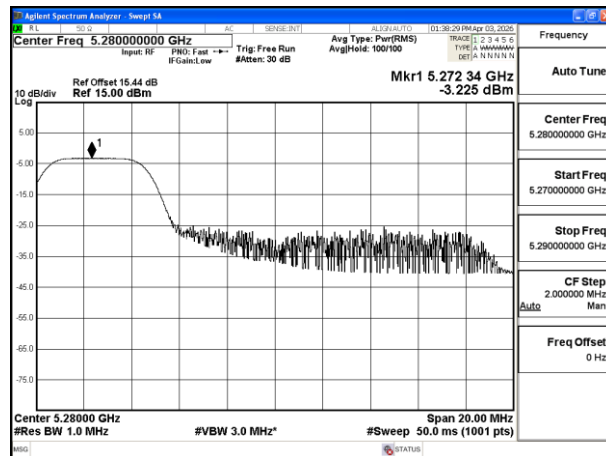


# Test Report No.: RF260330B008

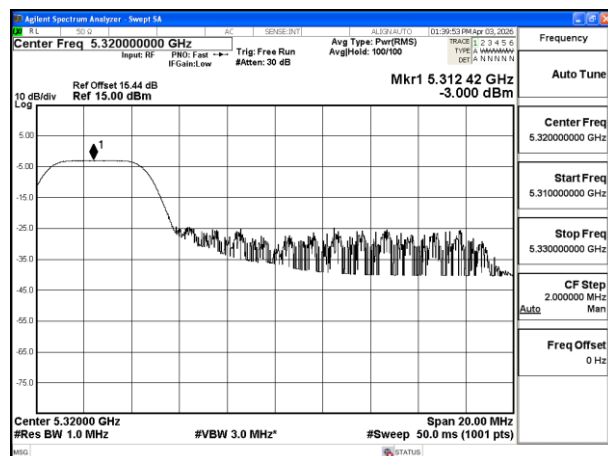
Frequency:5280MHz Ant:ANT7



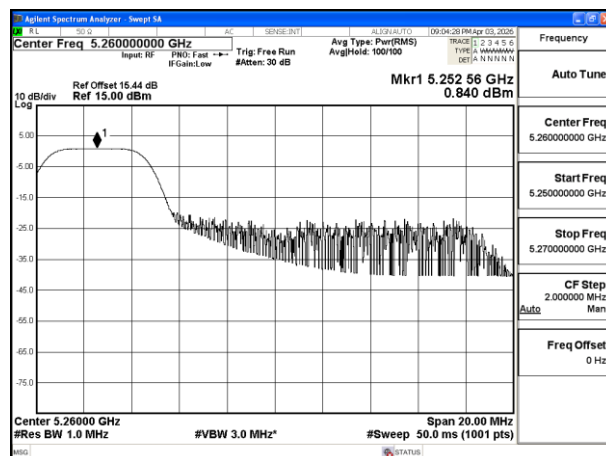
Frequency:5320MHz Ant:ANT7



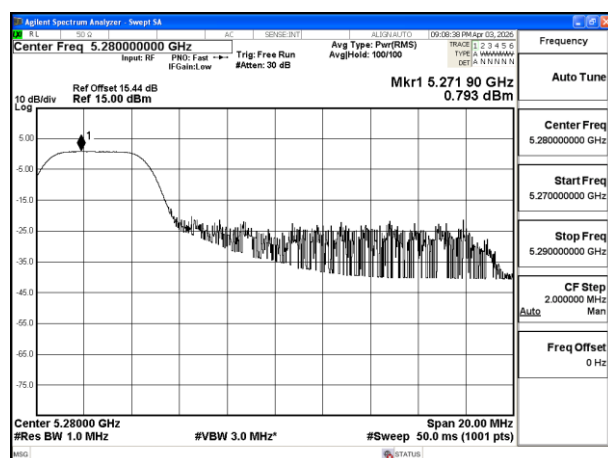
Mode:802.11ax HE20 Tone:52T  
Frequency:5260MHz Ant:ANT3



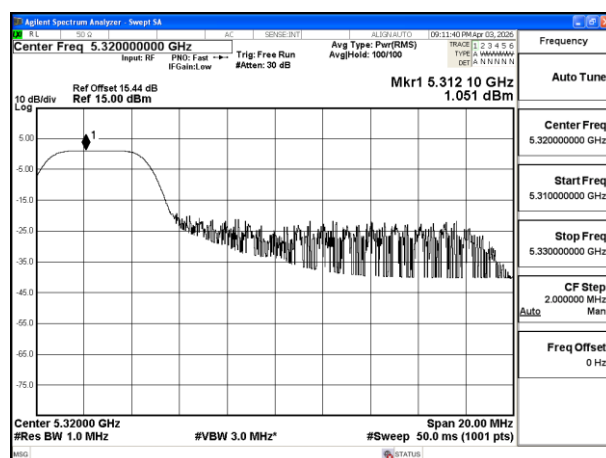
Mode:802.11ax HE20 Tone:52T  
Frequency:5280MHz Ant:ANT3



Mode:802.11ax HE20 Tone:52T  
Frequency:5320MHz Ant:ANT3



Mode:802.11ax HE20 Tone:52T  
Frequency:5260MHz Ant:ANT7



Mode:802.11ax HE20 Tone:52T

Mode:802.11ax HE20 Tone:52T

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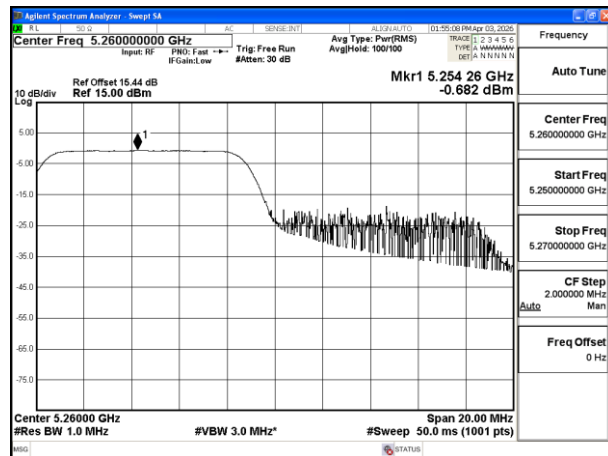
Room B38, Warehouse A5(Chiwan No.1), No.3 Chiwan  
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Nanshan District, Shenzhen, Guangdong, P.R. CHINA

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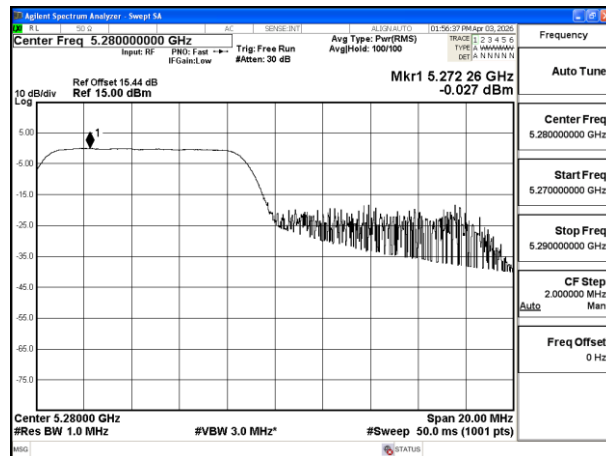


Test Report No.: RF260330B008

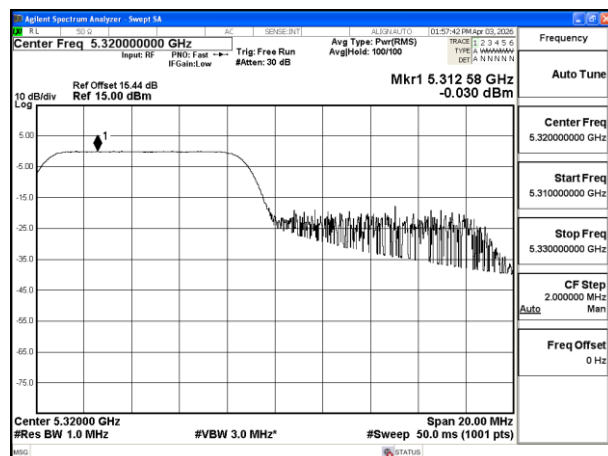
Frequency:5280MHz Ant:ANT7



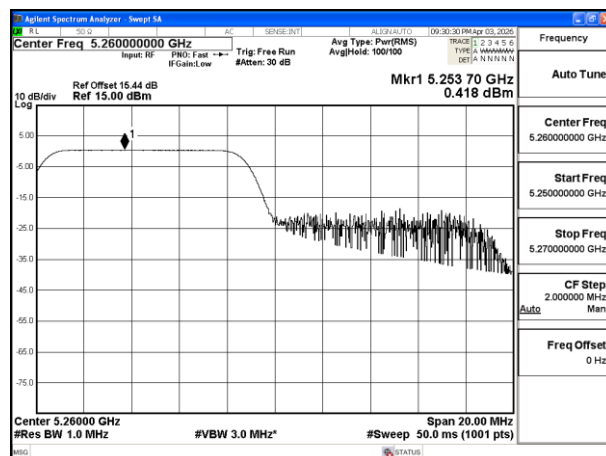
Frequency:5320MHz Ant:ANT7



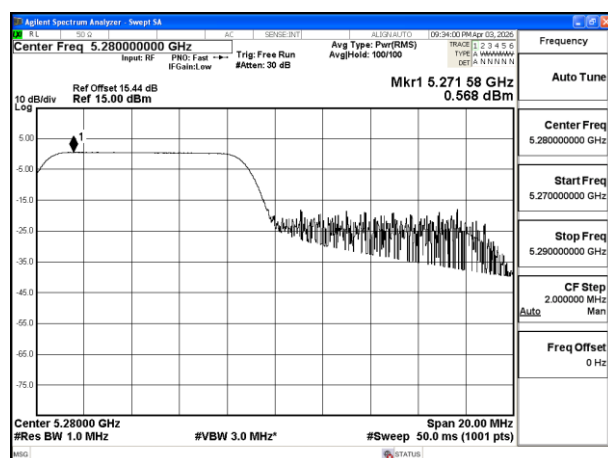
Mode:802.11ax HE20 Tone:106T  
Frequency:5260MHz Ant:ANT3



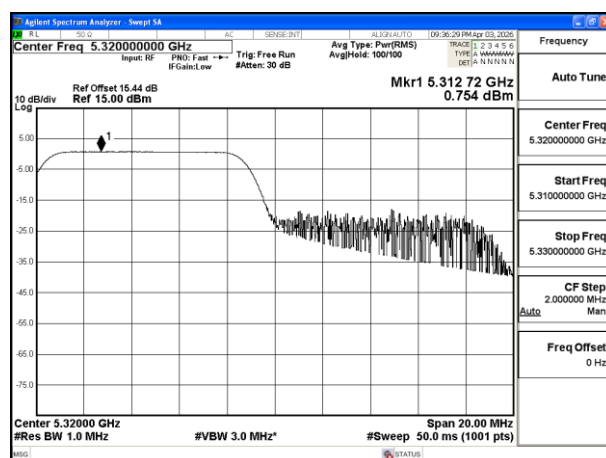
Mode:802.11ax HE20 Tone:106T  
Frequency:5280MHz Ant:ANT3



Mode:802.11ax HE20 Tone:106T  
Frequency:5320MHz Ant:ANT3



Mode:802.11ax HE20 Tone:106T  
Frequency:5260MHz Ant:ANT7



Mode:802.11ax HE20 Tone:106T

Mode:802.11ax HE20 Tone:106T

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