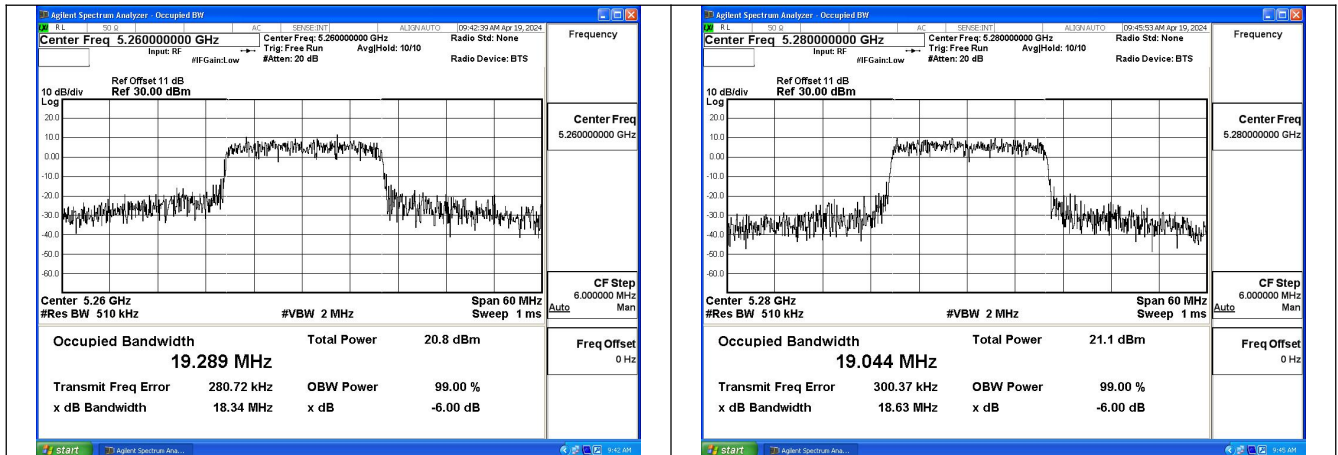
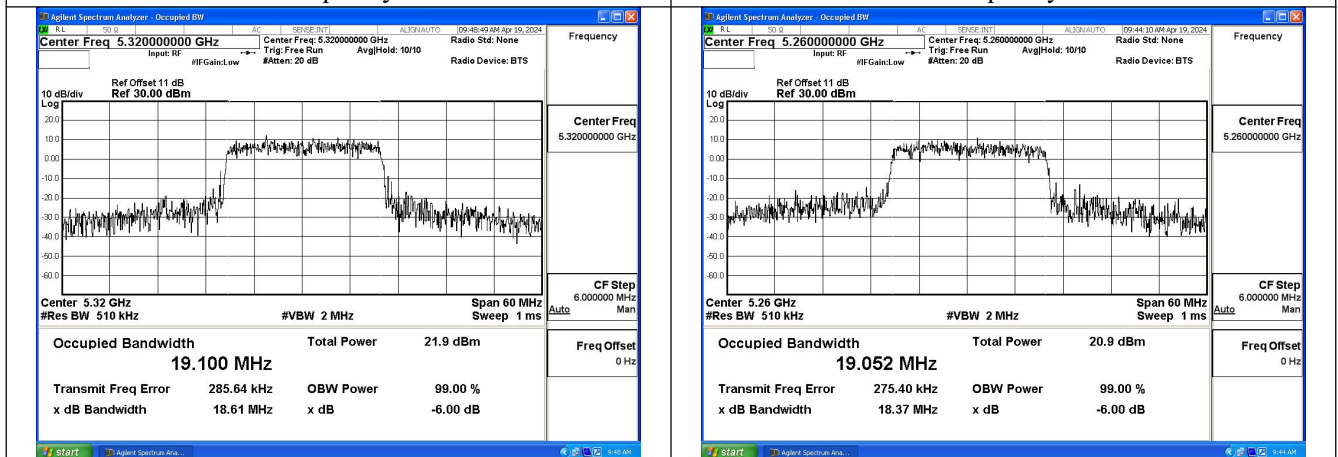


Test Mode: 802.11ax HE20



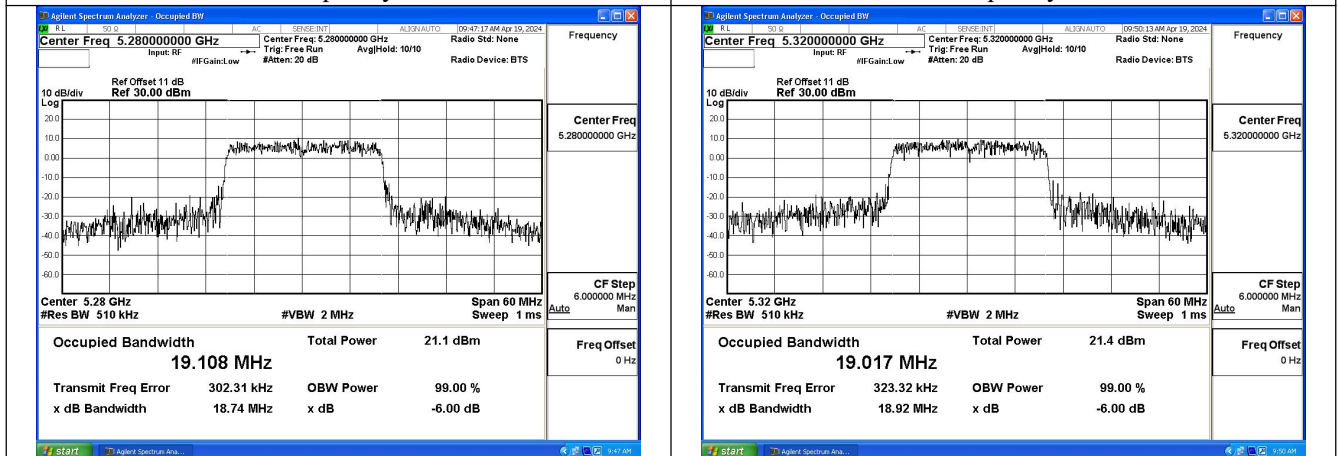
Mode:802.11ax HE20 Frequency:5260MHz Ant:Chain0

Mode:802.11ax HE20 Frequency:5280MHz Ant:Chain0



Mode:802.11ax HE20 Frequency:5320MHz Ant:Chain0

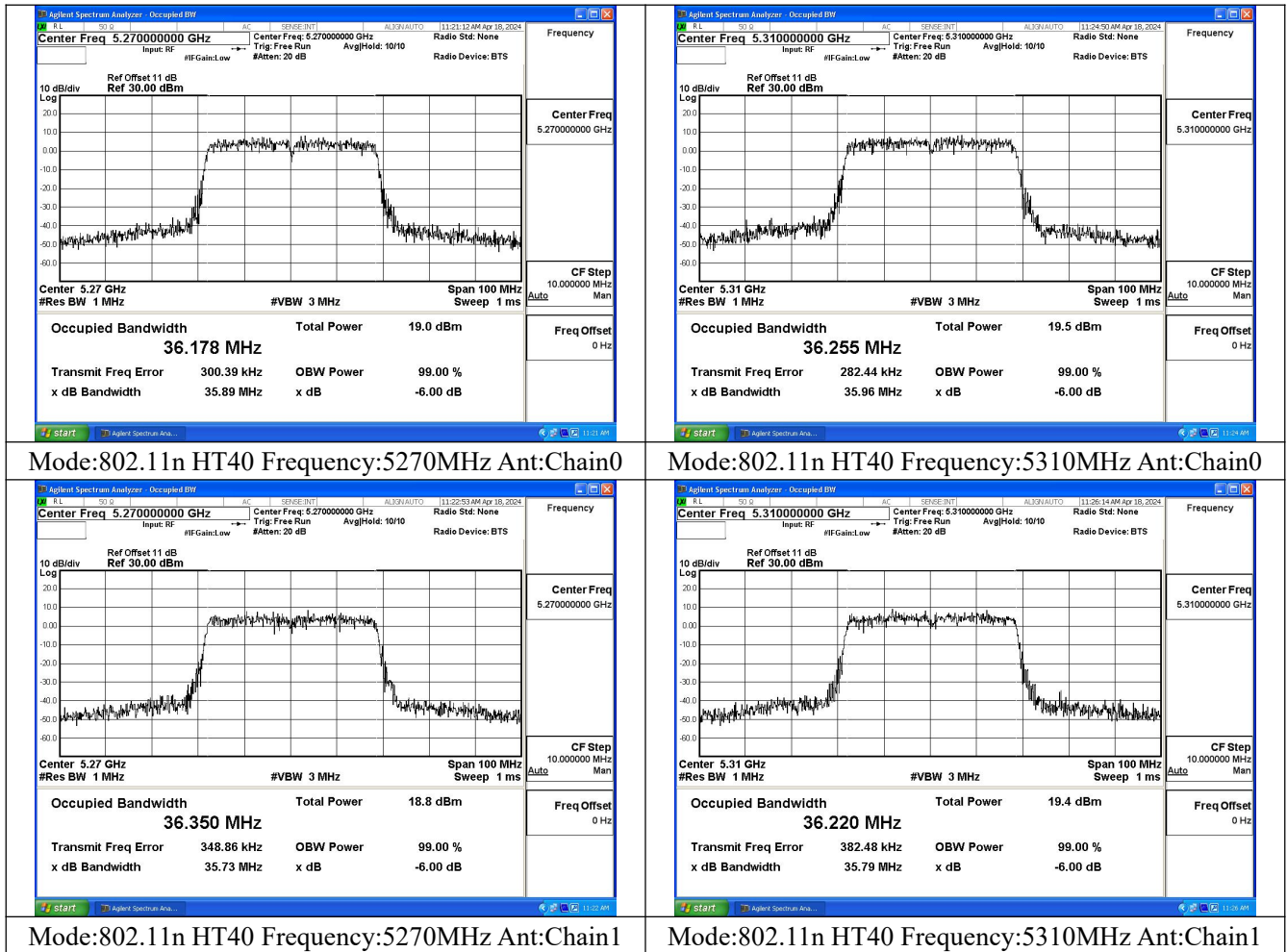
Mode:802.11ax HE20 Frequency:5260MHz Ant:Chain1



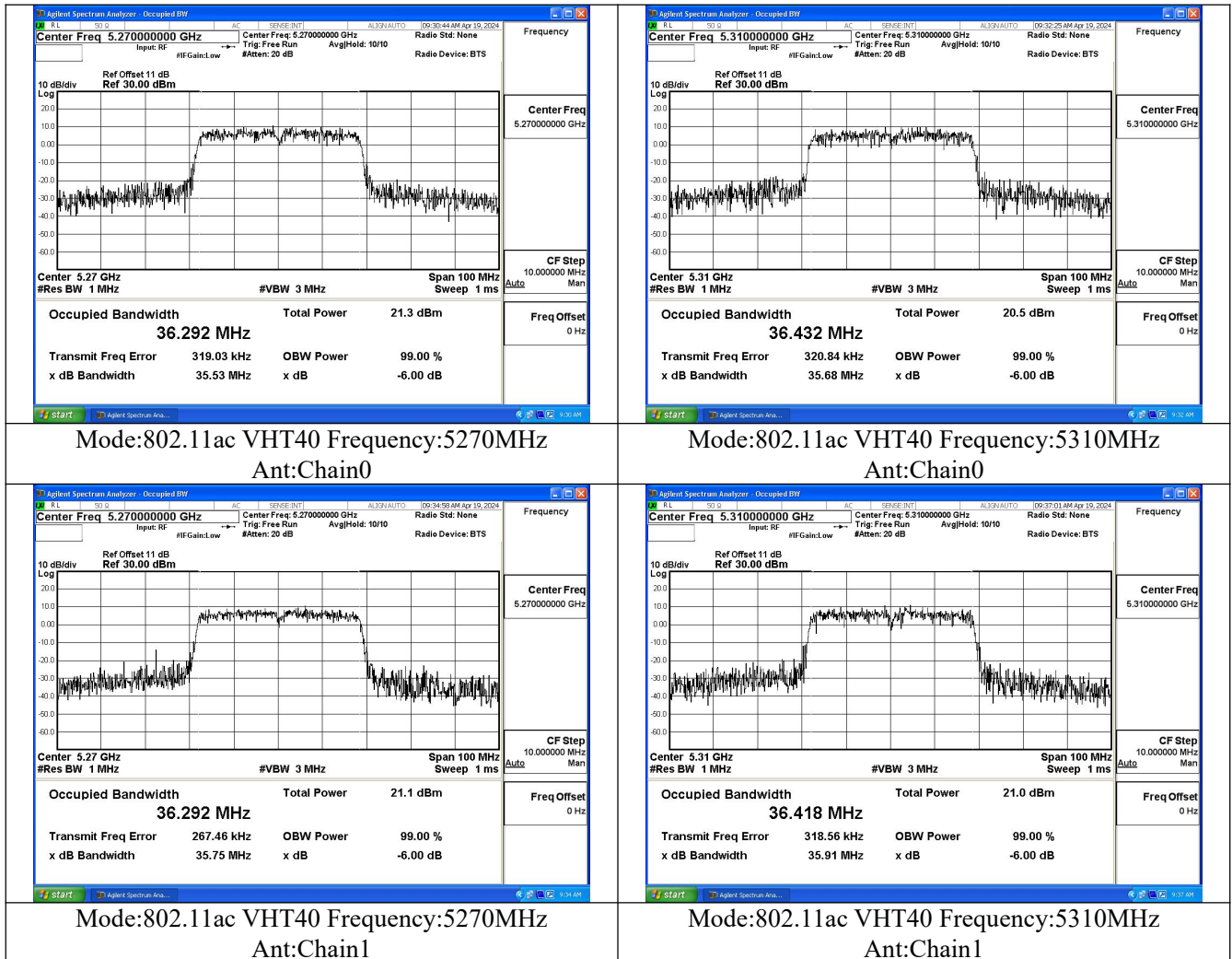
Mode:802.11ax HE20 Frequency:5280MHz Ant:Chain1

Mode:802.11ax HE20 Frequency:5320MHz Ant:Chain1

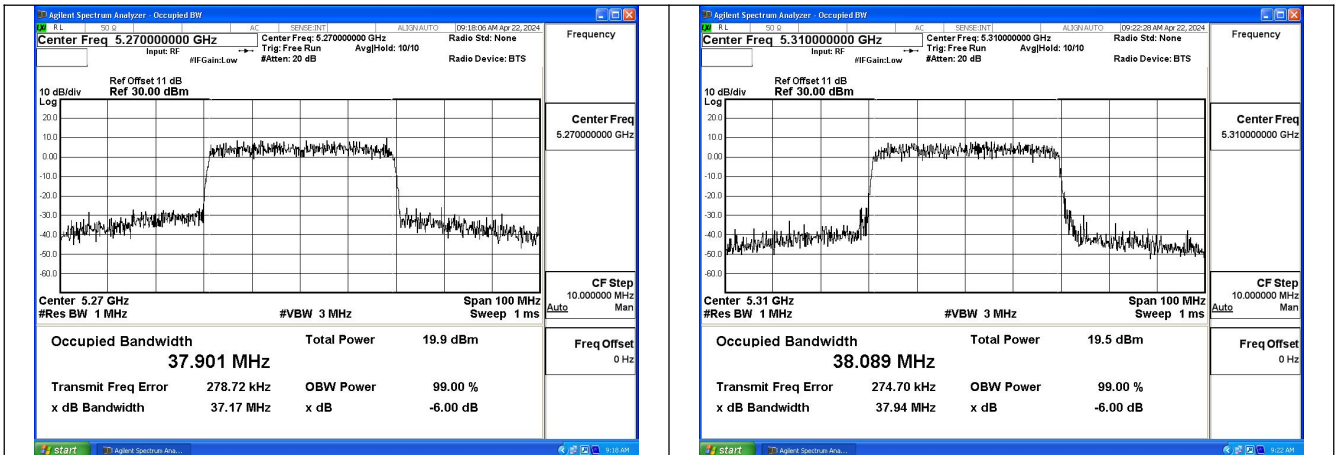
Test Mode: 802.11n HT40



Test Mode: 802.11ac VHT40

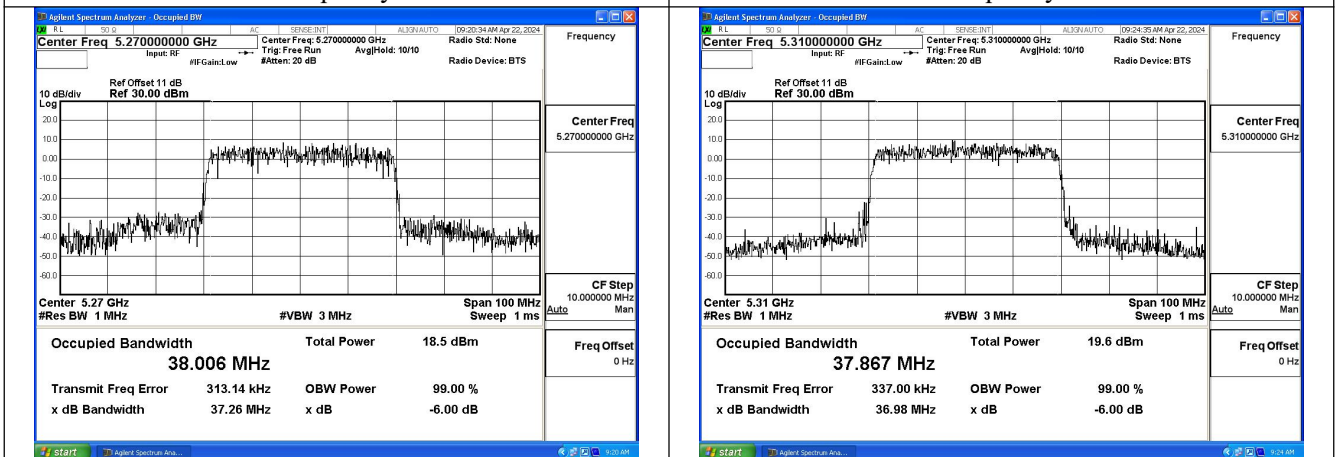


Test Mode: 802.11ax HE40



Mode:802.11ax HE40 Frequency:5270MHz Ant:Chain0

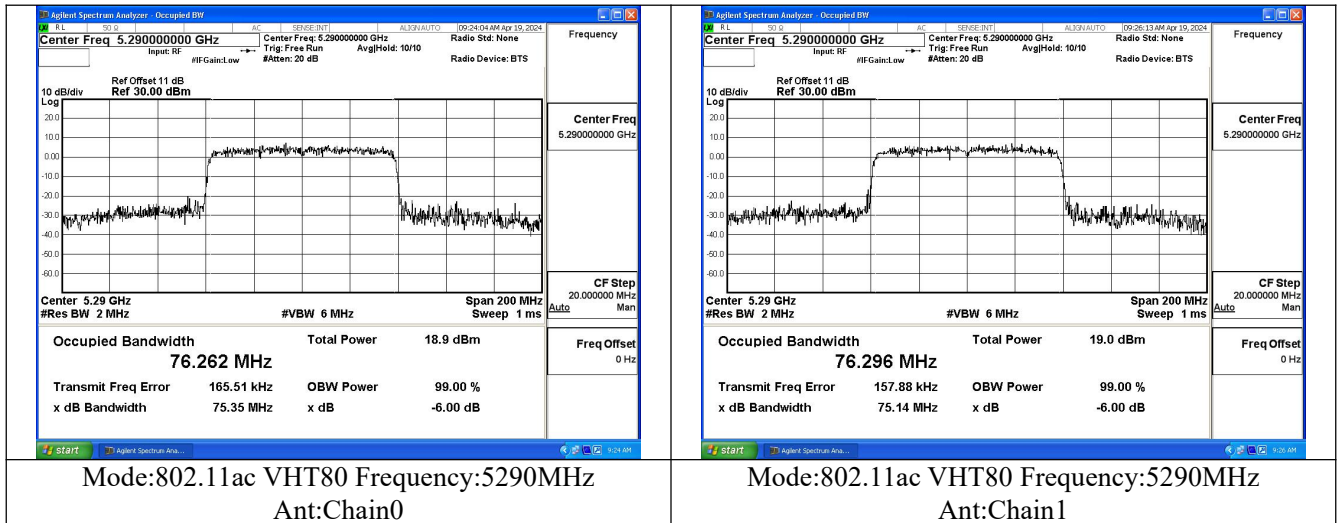
Mode:802.11ax HE40 Frequency:5310MHz Ant:Chain0



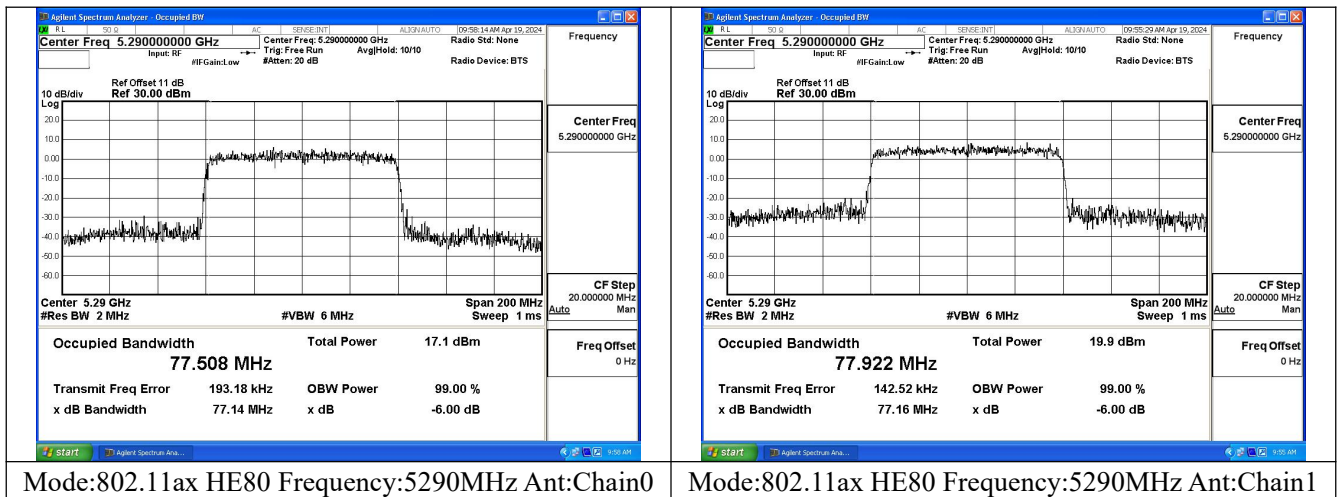
Mode:802.11ax HE40 Frequency:5270MHz Ant:Chain1

Mode:802.11ax HE40 Frequency:5310MHz Ant:Chain1

Test Mode: 802.11ac VHT80



Test Mode: 802.11ax HE80



## Transmitter Power Spectral Density

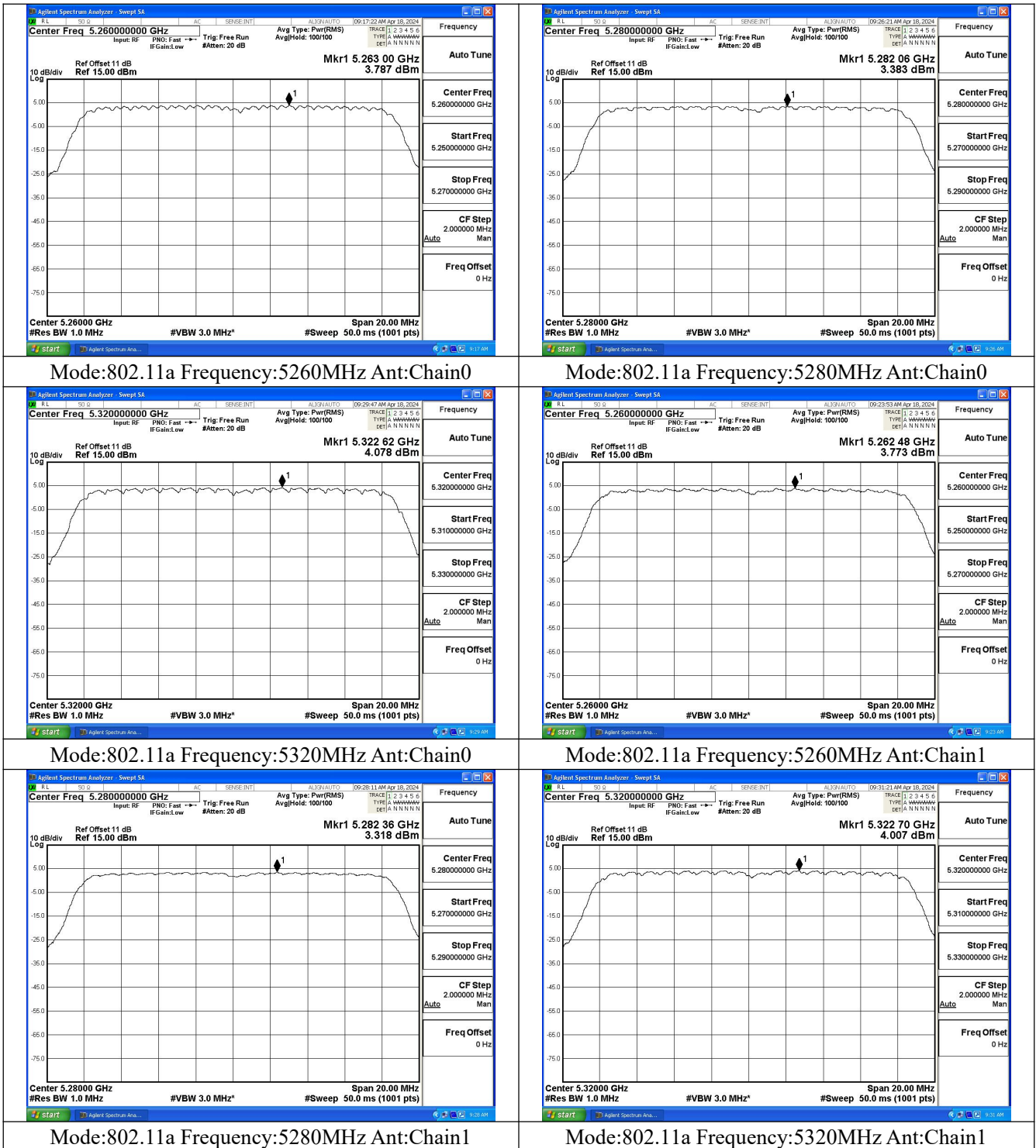
Offset 11dB = Attenuator + Temporary antenna connector loss + Cable loss

| 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        | Chain0  | NA    | 0                     | 3.787                   | 0                     | 3.383                   | 0                     | 4.078                   |
| 802.11a        | Chain1  | NA    | 0                     | 3.773                   | 0                     | 3.318                   | 0                     | 4.007                   |
| 802.11n HT20   | Chain0  | NA    | 0                     | 2.346                   | 0                     | 2.245                   | 0                     | 2.647                   |
| 802.11n HT20   | Chain1  | NA    | 0                     | 2.466                   | 0                     | 2.255                   | 0                     | 2.537                   |
| 802.11n HT20   | MIMO    | NA    | 0                     | 5.417                   | 0                     | 5.260                   | 0                     | 5.603                   |
| 802.11ac VHT20 | Chain0  | NA    | 0.14                  | 4.307                   | 0.14                  | 4.449                   | 0.14                  | 4.543                   |
| 802.11ac VHT20 | Chain1  | NA    | 0.14                  | 4.583                   | 0.14                  | 4.342                   | 0.14                  | 4.586                   |
| 802.11ac VHT20 | MIMO    | NA    | 0.14                  | 7.457                   | 0.14                  | 7.406                   | 0.14                  | 7.575                   |
| 802.11ax HE20  | Chain0  | 26T   | 0.14                  | 7.843                   | 0.14                  | 7.723                   | 0.14                  | 8.397                   |
| 802.11ax HE20  | Chain1  | 26T   | 0.14                  | 7.691                   | 0.14                  | 7.595                   | 0.14                  | 8.185                   |
| 802.11ax HE20  | MIMO    | 26T   | 0.14                  | 10.778                  | 0.14                  | 10.670                  | 0.14                  | 11.303                  |
| 802.11ax HE20  | Chain0  | 52T   | 0.14                  | 4.779                   | 0.14                  | 4.717                   | 0.14                  | 5.344                   |
| 802.11ax HE20  | Chain1  | 52T   | 0.14                  | 4.628                   | 0.14                  | 4.570                   | 0.14                  | 5.221                   |
| 802.11ax HE20  | MIMO    | 52T   | 0.14                  | 7.714                   | 0.14                  | 7.654                   | 0.14                  | 8.293                   |
| 802.11ax HE20  | Chain0  | 106T  | 0.14                  | 1.710                   | 0.14                  | 1.733                   | 0.14                  | 2.354                   |
| 802.11ax HE20  | Chain1  | 106T  | 0.14                  | 1.666                   | 0.14                  | 1.571                   | 0.14                  | 2.204                   |
| 802.11ax HE20  | MIMO    | 106T  | 0.14                  | 4.698                   | 0.14                  | 4.663                   | 0.14                  | 5.290                   |
| 802.11ax HE20  | Chain0  | 242T  | 0.14                  | 2.558                   | 0.14                  | 2.537                   | 0.14                  | 3.127                   |
| 802.11ax HE20  | Chain1  | 242T  | 0.14                  | 2.537                   | 0.14                  | 2.445                   | 0.14                  | 2.968                   |
| 802.11ax HE20  | MIMO    | 242T  | 0.14                  | 5.558                   | 0.14                  | 5.502                   | 0.14                  | 6.059                   |

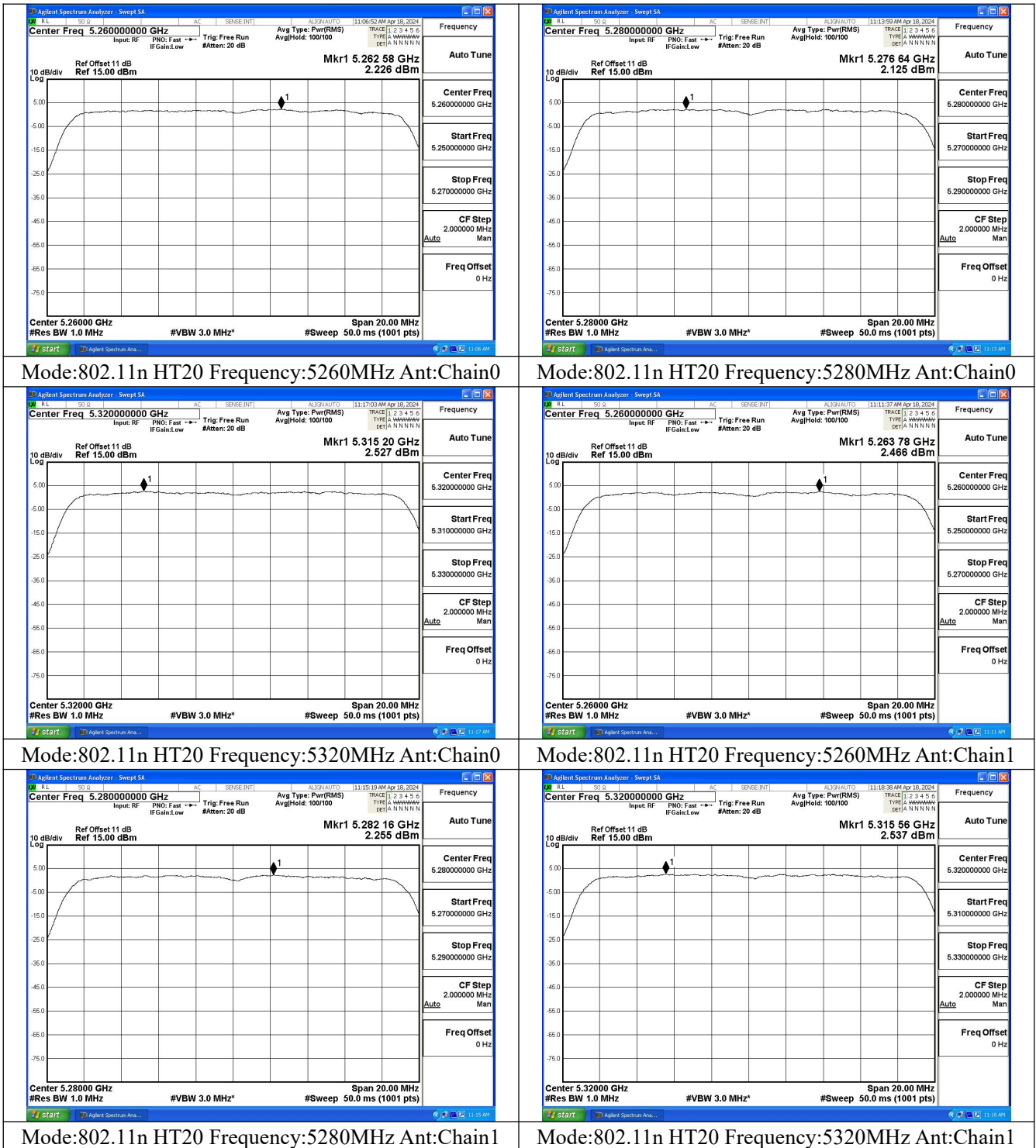
| Test Mode      | Antenna | Tones | 5270MHz               |                         | ---                   |                         | 5310MHz               |                         |
|----------------|---------|-------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|
|                |         |       | Correction Factor(dB) | Power Density (dBm/MHz) | Correction Factor(dB) | Power Density (dBm/MHz) | Correction Factor(dB) | Power Density (dBm/MHz) |
| 802.11n HT40   | Chain0  | NA    | 0.11                  | -0.598                  | ---                   | ---                     | 0.11                  | -0.141                  |
| 802.11n HT40   | Chain1  | NA    | 0.11                  | -0.406                  | ---                   | ---                     | 0.11                  | -0.004                  |
| 802.11n HT40   | MIMO    | NA    | 0.11                  | 2.509                   | ---                   | ---                     | 0.11                  | 2.938                   |
| 802.11ac VHT40 | Chain0  | NA    | 0                     | 1.167                   | ---                   | ---                     | 0                     | 1.573                   |
| 802.11ac VHT40 | Chain1  | NA    | 0                     | 1.405                   | ---                   | ---                     | 0                     | 1.594                   |
| 802.11ac VHT40 | MIMO    | NA    | 0                     | 4.298                   | ---                   | ---                     | 0                     | 4.594                   |
| 802.11ax HE40  | Chain0  | 26T   | 0                     | 7.010                   | ---                   | ---                     | 0                     | 7.583                   |
| 802.11ax HE40  | Chain1  | 26T   | 0                     | 7.020                   | ---                   | ---                     | 0                     | 7.592                   |
| 802.11ax HE40  | MIMO    | 26T   | 0                     | 10.025                  | ---                   | ---                     | 0                     | 10.598                  |
| 802.11ax HE40  | Chain0  | 52T   | 0                     | 4.301                   | ---                   | ---                     | 0                     | 4.777                   |
| 802.11ax HE40  | Chain1  | 52T   | 0                     | 4.212                   | ---                   | ---                     | 0                     | 4.771                   |
| 802.11ax HE40  | MIMO    | 52T   | 0                     | 7.267                   | ---                   | ---                     | 0                     | 7.784                   |
| 802.11ax HE40  | Chain0  | 106T  | 0                     | 1.109                   | ---                   | ---                     | 0                     | 1.632                   |
| 802.11ax HE40  | Chain1  | 106T  | 0                     | 1.123                   | ---                   | ---                     | 0                     | 1.656                   |
| 802.11ax HE40  | MIMO    | 106T  | 0                     | 4.126                   | ---                   | ---                     | 0                     | 4.654                   |
| 802.11ax HE40  | Chain0  | 242T  | 0                     | -2.521                  | ---                   | ---                     | 0                     | -1.980                  |
| 802.11ax HE40  | Chain1  | 242T  | 0                     | -2.515                  | ---                   | ---                     | 0                     | -1.943                  |
| 802.11ax HE40  | MIMO    | 242T  | 0                     | 0.492                   | ---                   | ---                     | 0                     | 1.049                   |
| 802.11ax HE40  | Chain0  | 484T  | 0                     | -5.369                  | ---                   | ---                     | 0                     | -4.712                  |
| 802.11ax HE40  | Chain1  | 484T  | 0                     | -5.342                  | ---                   | ---                     | 0                     | -4.741                  |
| 802.11ax HE40  | MIMO    | 484T  | 0                     | -2.345                  | ---                   | ---                     | 0                     | -1.716                  |

| 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 | Chain0  | NA    | 0.13                  | -2.846                  | ---                   | ---                     | ---                   | ---                     |
| 802.11ac VHT80 | Chain1  | NA    | 0.13                  | -2.966                  | ---                   | ---                     | ---                   | ---                     |
| 802.11ac VHT80 | MIMO    | NA    | 0.13                  | 0.105                   | ---                   | ---                     | ---                   | ---                     |
| 802.11ax HE80  | Chain0  | 26T   | 0.20                  | 7.846                   | ---                   | ---                     | ---                   | ---                     |
| 802.11ax HE80  | Chain1  | 26T   | 0.20                  | 7.786                   | ---                   | ---                     | ---                   | ---                     |
| 802.11ax HE80  | MIMO    | 26T   | 0.20                  | 10.826                  | ---                   | ---                     | ---                   | ---                     |
| 802.11ax HE80  | Chain0  | 52T   | 0.20                  | 7.851                   | ---                   | ---                     | ---                   | ---                     |
| 802.11ax HE80  | Chain1  | 52T   | 0.20                  | 7.721                   | ---                   | ---                     | ---                   | ---                     |
| 802.11ax HE80  | MIMO    | 52T   | 0.20                  | 10.797                  | ---                   | ---                     | ---                   | ---                     |
| 802.11ax HE80  | Chain0  | 106T  | 0.20                  | 1.832                   | ---                   | ---                     | ---                   | ---                     |
| 802.11ax HE80  | Chain1  | 106T  | 0.20                  | 1.731                   | ---                   | ---                     | ---                   | ---                     |
| 802.11ax HE80  | MIMO    | 106T  | 0.20                  | 4.792                   | ---                   | ---                     | ---                   | ---                     |
| 802.11ax HE80  | Chain0  | 242T  | 0.20                  | -1.786                  | ---                   | ---                     | ---                   | ---                     |
| 802.11ax HE80  | Chain1  | 242T  | 0.20                  | -1.832                  | ---                   | ---                     | ---                   | ---                     |
| 802.11ax HE80  | MIMO    | 242T  | 0.20                  | 1.201                   | ---                   | ---                     | ---                   | ---                     |
| 802.11ax HE80  | Chain0  | 484T  | 0.20                  | -4.809                  | ---                   | ---                     | ---                   | ---                     |
| 802.11ax HE80  | Chain1  | 484T  | 0.20                  | -4.927                  | ---                   | ---                     | ---                   | ---                     |
| 802.11ax HE80  | MIMO    | 484T  | 0.20                  | -1.857                  | ---                   | ---                     | ---                   | ---                     |
| 802.11ax HE80  | Chain0  | 996T  | 0.20                  | -3.051                  | ---                   | ---                     | ---                   | ---                     |
| 802.11ax HE80  | Chain1  | 996T  | 0.20                  | -3.111                  | ---                   | ---                     | ---                   | ---                     |
| 802.11ax HE80  | MIMO    | 996T  | 0.20                  | -0.071                  | ---                   | ---                     | ---                   | ---                     |

Test Mode: 802.11a



Test Mode: 802.11n HT20



Test Mode: 802.11ac VHT20

