



Transmit Power and Receive Sensitivity Values

Table 1: C9136I AP Transmit Power and Receive Sensitivity Values

| | | | | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|---------------------|-----------------|---------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|----------------------|------|
| | Spatial Streams | Number of Active Antennas | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | |
| 802.11/11b | | | | | | | | | | | |
| 1 Mbps | 1 | 4 | – | – | – | – | – | – | – | 23 | -104 |
| 11 Mbps | 1 | 4 | – | – | – | – | – | – | – | 23 | -98 |
| 802.11a/g | | | | | | | | | | | |
| 6 Mbps | 1 | 4 | 23 | -99 | 23 | -99 | 23 | -99 | 23 | -99 | -99 |
| 24 Mbps | 1 | 4 | 23 | -93 | 23 | -90 | 23 | -90 | 23 | -90 | -93 |
| 54 Mbps | 1 | 4 | 23 | -85 | 23 | -83 | 23 | -83 | 23 | -83 | -84 |
| 802.11n HT20 | | | | | | | | | | | |
| MCS0 | 1 | 4 | – | – | 23 | -100 | 23 | -100 | 23 | -100 | -100 |
| MCS4 | 1 | 4 | – | – | 23 | -87 | 23 | -87 | 23 | -87 | -90 |
| MCS7 | 1 | 4 | – | – | 23 | -80 | 23 | -80 | 23 | -80 | -82 |
| MCS8 | 2 | 4 | – | – | 23 | -96 | 23 | -96 | 23 | -96 | -98 |
| MCS12 | 2 | 4 | – | – | 23 | -84 | 23 | -84 | 23 | -84 | -86 |
| MCS15 | 2 | 4 | – | – | 23 | -77 | 23 | -77 | 23 | -77 | -79 |
| MCS16 | 3 | 4 | – | – | 23 | -95 | 23 | -95 | 23 | -95 | -97 |
| MCS20 | 3 | 4 | – | – | 23 | -82 | 23 | -82 | 23 | -82 | -85 |
| MCS23 | 3 | 4 | – | – | 23 | -74 | 23 | -74 | 23 | -74 | -76 |
| MCS24 | 4 | 4 | – | – | 23 | -93 | 23 | -93 | 23 | -93 | -95 |

| | Spatial Streams | Number of Active Antennas | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|-----------------------|-----------------|---------------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS28 | 4 | 4 | – | – | 23 | -81 | 23 | -81 | 23 | -83 |
| MCS31 | 4 | 4 | – | – | 23 | -74 | 23 | -74 | 20 | -76 |
| 802.11n HT40 | | | | | | | | | | |
| MCS0 | 1 | 4 | – | – | 23 | -97 | 23 | -97 | – | – |
| MCS4 | 1 | 4 | – | – | 23 | -87 | 23 | -87 | – | – |
| MCS7 | 1 | 4 | – | – | 22 | -79 | 22 | -79 | – | – |
| MCS8 | 2 | 4 | – | – | 23 | -94 | 23 | -94 | – | – |
| MCS12 | 2 | 4 | – | – | 23 | -83 | 23 | -83 | – | – |
| MCS15 | 2 | 4 | – | – | 22 | -76 | 22 | -76 | – | – |
| MCS16 | 3 | 4 | – | – | 23 | -92 | 23 | -92 | – | – |
| MCS20 | 3 | 4 | – | – | 23 | -81 | 23 | -81 | – | – |
| MCS23 | 3 | 4 | – | – | 22 | -74 | 22 | -74 | – | – |
| MCS24 | 4 | 4 | – | – | 23 | -91 | 23 | -91 | – | – |
| MCS28 | 4 | 4 | – | – | 23 | -80 | 23 | -80 | – | – |
| MCS31 | 4 | 4 | – | – | 22 | -73 | 22 | -73 | – | – |
| 802.11ac VHT20 | | | | | | | | | | |
| MCS0 | 1 | 4 | – | – | 23 | -100 | 23 | -100 | – | – |
| MCS4 | 1 | 4 | – | – | 23 | -91 | 23 | -91 | – | – |
| MCS7 | 1 | 4 | – | – | 23 | -84 | 23 | -84 | – | – |
| MCS8 | 1 | 4 | – | – | 22 | -78 | 22 | -78 | – | – |
| MCS9 | 1 | 4 | – | – | – | – | – | – | – | – |
| MCS0 | 2 | 4 | – | – | 23 | -96 | 23 | -96 | – | – |
| MCS4 | 2 | 4 | – | – | 23 | -87 | 23 | -87 | – | – |
| MCS7 | 2 | 4 | – | – | 23 | -80 | 23 | -80 | – | – |
| MCS8 | 2 | 4 | – | – | 22 | -75 | 22 | -75 | – | – |
| MCS9 | 2 | 4 | – | – | – | – | – | – | – | – |
| MCS0 | 3 | 4 | – | – | 23 | -95 | 23 | -95 | – | – |
| MCS4 | 3 | 4 | – | – | 23 | -85 | 23 | -85 | – | – |
| MCS7 | 3 | 4 | – | – | 23 | -78 | 23 | -78 | – | – |

| | | | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|------|---|---|----------------------|----------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS8 | 3 | 4 | – | – | 22 | -73 | 22 | -73 | – | – |
| MCS9 | 3 | 4 | – | – | 21 | -72 | 21 | -72 | – | – |
| MCS0 | 4 | 4 | – | – | 23 | -93 | 23 | -93 | – | – |
| MCS4 | 4 | 4 | – | – | 23 | -84 | 23 | -84 | – | – |
| MCS7 | 4 | 4 | – | – | 23 | -77 | 23 | -77 | – | – |
| MCS8 | 4 | 4 | – | – | 22 | -72 | 22 | -72 | – | – |
| MCS9 | 4 | 4 | – | – | – | – | – | – | – | – |
| MCS0 | 1 | 8 | – | – | 26 | -100 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 1 | 8 | – | – | 26 | -93 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 1 | 8 | – | – | 26 | -85 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 1 | 8 | – | – | 25 | -79 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 1 | 8 | – | – | – | – | – | – | – | – |
| MCS0 | 2 | 8 | – | – | 26 | -98 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 2 | 8 | – | – | 26 | -89 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 2 | 8 | – | – | 26 | -82 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 2 | 8 | – | – | 25 | -77 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 2 | 8 | – | – | – | – | – | – | – | – |

| | Spatial Streams | Number of Active Antennas | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|------|-----------------|---------------------------|----------------------|----------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS0 | 3 | 8 | – | – | 26 | -96 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 3 | 8 | – | – | 26 | -88 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 3 | 8 | – | – | 26 | -81 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 3 | 8 | – | – | 25 | -76 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 3 | 8 | – | – | 24 | -74 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 4 | 8 | – | – | 26 | -95 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 4 | 8 | – | – | 26 | -87 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 4 | 8 | – | – | 26 | -79 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 4 | 8 | – | – | 25 | -74 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 4 | 8 | – | – | – | – | – | – | – | – |
| MCS0 | 6 | 8 | – | – | 26 | -94 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 6 | 8 | – | – | 26 | -85 | Using 5-GHz primary & secondary | | – | – |

| | Spatial Streams | Number of Active Antennas | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|-----------------------|-----------------|---------------------------|----------------------|----------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS7 | 6 | 8 | – | – | 26 | -77 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 6 | 8 | – | – | 25 | -72 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 6 | 8 | – | – | 24 | -71 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 8 | 8 | – | – | 26 | -93 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 8 | 8 | – | – | 26 | -84 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 8 | 8 | – | – | 26 | -77 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 8 | 8 | – | – | 25 | -72 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 8 | 8 | – | – | – | – | – | – | – | – |
| 802.11ac VHT40 | | | | | | | | | | |
| MCS0 | 1 | 4 | – | – | 23 | -98 | 23 | -98 | – | – |
| MCS4 | 1 | 4 | – | – | 23 | -89 | 23 | -89 | – | – |
| MCS7 | 1 | 4 | – | – | 22 | -81 | 22 | -81 | – | – |
| MCS8 | 1 | 4 | – | – | 21 | -77 | 21 | -77 | – | – |
| MCS9 | 1 | 4 | – | – | 21 | -73 | 21 | -73 | – | – |
| MCS0 | 2 | 4 | – | – | 23 | -95 | 23 | -95 | – | – |
| MCS4 | 2 | 4 | – | – | 23 | -85 | 23 | -85 | – | – |
| MCS7 | 2 | 4 | – | – | 22 | -77 | 22 | -77 | – | – |

| | Spatial Streams | Number of Active Antennas | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|------|-----------------|---------------------------|----------------------|----------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS8 | 2 | 4 | – | – | 21 | -74 | 21 | -74 | – | – |
| MCS9 | 2 | 4 | – | – | 21 | -72 | 21 | -72 | – | – |
| MCS0 | 3 | 4 | – | – | 23 | -93 | 23 | -93 | – | – |
| MCS4 | 3 | 4 | – | – | 23 | -83 | 23 | -83 | – | – |
| MCS7 | 3 | 4 | – | – | 22 | -75 | 22 | -75 | – | – |
| MCS8 | 3 | 4 | – | – | 21 | -72 | 21 | -72 | – | – |
| MCS9 | 3 | 4 | – | – | 21 | -70 | 21 | -70 | – | – |
| MCS0 | 4 | 4 | – | – | 23 | -92 | 23 | -92 | – | – |
| MCS4 | 4 | 4 | – | – | 23 | -82 | 23 | -82 | – | – |
| MCS7 | 4 | 4 | – | – | 22 | -74 | 22 | -74 | – | – |
| MCS8 | 4 | 4 | – | – | 21 | -70 | 21 | -70 | – | – |
| MCS9 | 4 | 4 | – | – | 21 | -69 | 21 | -69 | – | – |
| MCS0 | 1 | 8 | – | – | 26 | -98 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 1 | 8 | – | – | 26 | -91 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 1 | 8 | – | – | 25 | -83 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 1 | 8 | – | – | 24 | -78 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 1 | 8 | – | – | 24 | -76 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 2 | 8 | – | – | 26 | -96 | Using 5-GHz primary & secondary | | – | – |

| | | | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|------|---|---|----------------------|----------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS4 | 2 | 8 | – | – | 26 | -87 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 2 | 8 | – | – | 25 | -80 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 2 | 8 | – | – | 24 | -76 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 2 | 8 | – | – | 24 | -74 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 3 | 8 | – | – | 26 | -95 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 3 | 8 | – | – | 26 | -86 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 3 | 8 | – | – | 25 | -78 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 3 | 8 | – | – | 24 | -74 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 3 | 8 | – | – | 24 | -72 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 4 | 8 | – | – | 26 | -94 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 4 | 8 | – | – | 26 | -85 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 4 | 8 | – | – | 25 | -77 | Using 5-GHz primary & secondary | | – | – |

| | | | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|------|---|---|-----------------|---------------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Spatial Streams | Number of Active Antennas | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS8 | 4 | 8 | – | – | 24 | -73 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 4 | 8 | – | – | 24 | -71 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 6 | 8 | – | – | 26 | -93 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 6 | 8 | – | – | 26 | -83 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 6 | 8 | – | – | 25 | -75 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 6 | 8 | – | – | 24 | -70 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 6 | 8 | – | – | 24 | -70 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 8 | 8 | – | – | 26 | -92 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 8 | 8 | – | – | 26 | -82 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 8 | 8 | – | – | 25 | -74 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 8 | 8 | – | – | 24 | -70 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 8 | 8 | – | – | 24 | -69 | Using 5-GHz primary & secondary | | – | – |

| | Spatial Streams | Number of Active Antennas | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|-----------------------|-----------------|---------------------------|----------------------|----------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| 802.11ac VHT80 | | | | | | | | | | |
| MCS0 | 1 | 4 | – | – | 23 | -93 | 23 | -93 | – | – |
| MCS4 | 1 | 4 | – | – | 23 | -85 | 23 | -85 | – | – |
| MCS7 | 1 | 4 | – | – | 22 | -78 | 22 | -78 | – | – |
| MCS8 | 1 | 4 | – | – | 21 | -73 | 21 | -73 | – | – |
| MCS9 | 1 | 4 | – | – | 20 | -71 | 20 | -71 | – | – |
| MCS0 | 2 | 4 | – | – | 23 | -91 | 23 | -91 | – | – |
| MCS4 | 2 | 4 | – | – | 23 | -81 | 23 | -81 | – | – |
| MCS7 | 2 | 4 | – | – | 22 | -74 | 22 | -74 | – | – |
| MCS8 | 2 | 4 | – | – | 21 | -70 | 21 | -70 | – | – |
| MCS9 | 2 | 4 | – | – | 20 | -68 | 20 | -68 | – | – |
| MCS0 | 3 | 4 | – | – | 23 | -89 | 23 | -89 | – | – |
| MCS4 | 3 | 4 | – | – | 23 | -79 | 23 | -79 | – | – |
| MCS7 | 3 | 4 | – | – | 22 | -72 | 22 | -72 | – | – |
| MCS8 | 3 | 4 | – | – | 21 | -68 | 21 | -68 | – | – |
| MCS9 | 3 | 4 | – | – | 20 | -66 | 20 | -66 | – | – |
| MCS0 | 4 | 4 | – | – | 23 | -88 | 23 | -88 | – | – |
| MCS4 | 4 | 4 | – | – | 23 | -78 | 23 | -78 | – | – |
| MCS7 | 4 | 4 | – | – | 22 | -71 | 22 | -71 | – | – |
| MCS8 | 4 | 4 | – | – | 21 | -66 | 21 | -66 | – | – |
| MCS9 | 4 | 4 | – | – | 20 | -65 | 20 | -65 | – | – |
| MCS0 | 1 | 8 | – | – | 26 | -94 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 1 | 8 | – | – | 26 | -87 | Using 5-GHz primary & secondary | | – | – |

| | Spatial Streams | Number of Active Antennas | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|------|-----------------|---------------------------|----------------------|----------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS7 | 1 | 8 | – | – | 25 | -79 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 1 | 8 | – | – | 24 | -74 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 1 | 8 | – | – | 23 | -73 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 2 | 8 | – | – | 26 | -92 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 2 | 8 | – | – | 26 | -84 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 2 | 8 | – | – | 25 | -76 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 2 | 8 | – | – | 24 | -71 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 2 | 8 | – | – | 23 | -71 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 3 | 8 | – | – | 26 | -91 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 3 | 8 | – | – | 26 | -82 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 3 | 8 | – | – | 25 | -75 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 3 | 8 | – | – | 24 | -70 | Using 5-GHz primary & secondary | | – | – |

| | | | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|------|---|---|----------------------|----------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS9 | 3 | 8 | – | – | 23 | -69 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 4 | 8 | – | – | 26 | -90 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 4 | 8 | – | – | 26 | -81 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 4 | 8 | – | – | 25 | -73 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 4 | 8 | – | – | 24 | -69 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 4 | 8 | – | – | 23 | -68 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 6 | 8 | – | – | 26 | -89 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 6 | 8 | – | – | 26 | -79 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 6 | 8 | – | – | 25 | -71 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 6 | 8 | – | – | 24 | -67 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 6 | 8 | – | – | – | – | – | – | – | – |
| MCS0 | 8 | 8 | – | – | 26 | -88 | Using 5-GHz primary & secondary | | – | – |

| | Spatial Streams | Number of Active Antennas | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|------------------------|-----------------|---------------------------|----------------------|----------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS4 | 8 | 8 | – | – | 26 | -78 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 8 | 8 | – | – | 25 | -71 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 8 | 8 | – | – | 24 | -66 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 8 | 8 | – | – | 23 | -65 | Using 5-GHz primary & secondary | | – | – |
| 802.11ac VHT160 | | | | | | | | | | |
| MCS0 | 1 | 4 | – | – | 23 | -88 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 1 | 4 | – | – | 23 | -81 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 1 | 4 | – | – | 22 | -73 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 1 | 4 | – | – | 21 | -69 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 1 | 4 | – | – | 20 | -67 | Using 5-GHz primary & secondary | | – | – |

| | | | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|------|---|---|----------------------|----------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS0 | 2 | 4 | – | – | 23 | -87 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 2 | 4 | – | – | 23 | -78 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 2 | 4 | – | – | 22 | -70 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 2 | 4 | – | – | 21 | -66 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 2 | 4 | – | – | 20 | -64 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 3 | 4 | – | – | 23 | -86 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 3 | 4 | – | – | 23 | -76 | Using 5-GHz primary & secondary | | – | – |

| | Spatial Streams | Number of Active Antennas | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|----------------------|-----------------|---------------------------|----------------------|----------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS7 | 3 | 4 | – | – | 22 | -68 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 3 | 4 | – | – | 21 | -64 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 3 | 4 | – | – | – | – | – | | – | – |
| MCS0 | 4 | 4 | – | – | 23 | -85 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 4 | 4 | – | – | 23 | -75 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 4 | 4 | – | – | 22 | -67 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 4 | 4 | – | – | 21 | -63 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 4 | 4 | – | – | 20 | -61 | Using 5-GHz primary & secondary | | – | – |
| 802.11ax HE20 | | | | | | | | | | |
| MCS0 | 1 | 4 | 23 | -98 | 23 | -100 | 23 | -100 | 23 | -100 |

| | Spatial Streams | Number of Active Antennas | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|-------|-----------------|---------------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS4 | 1 | 4 | 23 | -92 | 23 | -90 | 23 | -90 | 23 | -91 |
| MCS7 | 1 | 4 | 22 | -84 | 23 | -83 | 23 | -83 | 20 | -84 |
| MCS8 | 1 | 4 | 22 | -80 | 22 | -77 | 22 | -77 | 19 | -78 |
| MCS9 | 1 | 4 | 21 | -79 | 21 | -77 | 21 | -77 | 19 | -78 |
| MCS10 | 1 | 4 | 20 | -74 | 20 | -70 | 20 | -70 | 18 | -73 |
| MCS11 | 1 | 4 | 20 | -73 | 20 | -70 | 20 | -70 | 18 | -71 |
| MCS0 | 2 | 4 | 23 | -97 | 23 | -97 | 23 | -97 | 23 | -97 |
| MCS4 | 2 | 4 | 23 | -88 | 23 | -86 | 23 | -86 | 23 | -87 |
| MCS7 | 2 | 4 | 22 | -81 | 23 | -80 | 23 | -80 | 20 | -80 |
| MCS8 | 2 | 4 | 22 | -77 | 22 | -75 | 22 | -75 | 19 | -75 |
| MCS9 | 2 | 4 | 21 | -77 | 21 | -74 | 21 | -74 | 19 | -75 |
| MCS10 | 2 | 4 | 20 | -72 | 20 | -68 | 20 | -68 | 18 | -71 |
| MCS11 | 2 | 4 | 20 | -70 | 20 | -66 | 20 | -66 | 18 | -68 |
| MCS0 | 3 | 4 | 23 | -95 | 23 | -95 | 23 | -95 | 23 | -95 |
| MCS4 | 3 | 4 | 23 | -87 | 23 | -84 | 23 | -84 | 23 | -86 |
| MCS7 | 3 | 4 | 22 | -79 | 23 | -77 | 23 | -77 | 20 | -78 |
| MCS8 | 3 | 4 | 22 | -76 | 22 | -73 | 22 | -73 | 19 | -74 |
| MCS9 | 3 | 4 | 21 | -75 | 21 | -73 | 21 | -73 | 19 | -73 |
| MCS10 | 3 | 4 | 20 | -69 | 20 | -66 | 20 | -66 | 18 | -69 |
| MCS11 | 3 | 4 | 20 | -68 | 20 | -65 | 20 | -65 | 18 | -66 |
| MCS0 | 4 | 4 | 23 | -94 | 23 | -94 | 23 | -94 | 23 | -95 |
| MCS4 | 4 | 4 | 23 | -85 | 23 | -83 | 23 | -83 | 23 | -84 |
| MCS7 | 4 | 4 | 22 | -78 | 23 | -77 | 23 | -77 | 20 | -78 |
| MCS8 | 4 | 4 | 22 | -74 | 22 | -72 | 22 | -72 | 19 | -73 |
| MCS9 | 4 | 4 | 21 | -73 | 21 | -71 | 21 | -71 | 19 | -72 |

| | Spatial Streams | Number of Active Antennas | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|-------|-----------------|---------------------------|----------------------|----------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS10 | 4 | 4 | 20 | -69 | 20 | -66 | 20 | -66 | 18 | -68 |
| MCS11 | 4 | 4 | 20 | -67 | 20 | -65 | 20 | -65 | 18 | -66 |
| MCS0 | 1 | 8 | – | – | 26 | -100 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 1 | 8 | – | – | 26 | -92 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 1 | 8 | – | – | 26 | -86 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 1 | 8 | – | – | 25 | -80 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 1 | 8 | – | – | 24 | -79 | Using 5-GHz primary & secondary | | – | – |
| MCS10 | 1 | 8 | – | – | 23 | -74 | Using 5-GHz primary & secondary | | – | – |
| MCS11 | 1 | 8 | – | – | 23 | -73 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 2 | 8 | – | – | 26 | -99 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 2 | 8 | – | – | 26 | -89 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 2 | 8 | – | – | 26 | -79 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 2 | 8 | – | – | 25 | -78 | Using 5-GHz primary & secondary | | – | – |

| | | | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|-------|---|---|----------------------|----------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS9 | 2 | 8 | – | – | 24 | -76 | Using 5-GHz primary & secondary | | – | – |
| MCS10 | 2 | 8 | – | – | 23 | -73 | Using 5-GHz primary & secondary | | – | – |
| MCS11 | 2 | 8 | – | – | 23 | -70 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 3 | 8 | – | – | 26 | -98 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 3 | 8 | – | – | 26 | -84 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 3 | 8 | – | – | 26 | -81 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 3 | 8 | – | – | 25 | -77 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 3 | 8 | – | – | 24 | -75 | Using 5-GHz primary & secondary | | – | – |
| MCS10 | 3 | 8 | – | – | 23 | -70 | Using 5-GHz primary & secondary | | – | – |
| MCS11 | 3 | 8 | – | – | 23 | -68 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 4 | 8 | – | – | 26 | -96 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 4 | 8 | – | – | 26 | -86 | Using 5-GHz primary & secondary | | – | – |

| | Spatial Streams | Number of Active Antennas | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|-------|-----------------|---------------------------|----------------------|----------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS7 | 4 | 8 | – | – | 26 | -80 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 4 | 8 | – | – | 25 | -75 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 4 | 8 | – | – | 24 | -73 | Using 5-GHz primary & secondary | | – | – |
| MCS10 | 4 | 8 | – | – | 23 | -70 | Using 5-GHz primary & secondary | | – | – |
| MCS11 | 4 | 8 | – | – | 23 | -68 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 6 | 8 | – | – | 26 | -95 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 6 | 8 | – | – | 26 | -84 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 6 | 8 | – | – | 26 | -77 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 6 | 8 | – | – | 25 | -73 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 6 | 8 | – | – | 24 | -71 | Using 5-GHz primary & secondary | | – | – |
| MCS10 | 6 | 8 | – | – | 23 | -67 | Using 5-GHz primary & secondary | | – | – |
| MCS11 | 6 | 8 | – | – | 23 | -65 | Using 5-GHz primary & secondary | | – | – |

| | Spatial Streams | Number of Active Antennas | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|----------------------|-----------------|---------------------------|----------------------|----------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS0 | 8 | 8 | – | – | 26 | -94 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 8 | 8 | – | – | 26 | -83 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 8 | 8 | – | – | 26 | -77 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 8 | 8 | – | – | 25 | -72 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 8 | 8 | – | – | 24 | -71 | Using 5-GHz primary & secondary | | – | – |
| MCS10 | 8 | 8 | – | – | 23 | -66 | Using 5-GHz primary & secondary | | – | – |
| MCS11 | 8 | 8 | – | – | 23 | -65 | Using 5-GHz primary & secondary | | – | – |
| 802.11ax HE40 | | | | | | | | | | |
| MCS0 | 1 | 4 | 23 | -95 | 23 | -96 | 23 | -96 | – | – |
| MCS4 | 1 | 4 | 23 | -89 | 23 | -87 | 23 | -87 | – | – |
| MCS7 | 1 | 4 | 22 | -82 | 22 | -81 | 22 | -81 | – | – |
| MCS8 | 1 | 4 | 22 | -77 | 21 | -76 | 21 | -76 | – | – |
| MCS9 | 1 | 4 | 22 | -77 | 21 | -75 | 21 | -75 | – | – |
| MCS10 | 1 | 4 | 20 | -74 | 19 | -71 | 19 | -71 | – | – |
| MCS11 | 1 | 4 | 20 | -71 | 19 | -68 | 19 | -68 | – | – |
| MCS0 | 2 | 4 | 23 | -94 | 23 | -95 | 23 | -95 | – | – |
| MCS4 | 2 | 4 | 23 | -86 | 23 | -84 | 23 | -84 | – | – |

| | | | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|-------|---|---|-----------------|---------------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Spatial Streams | Number of Active Antennas | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS7 | 2 | 4 | 22 | -79 | 22 | -77 | 22 | -77 | – | – |
| MCS8 | 2 | 4 | 22 | -74 | 21 | -73 | 21 | -73 | – | – |
| MCS9 | 2 | 4 | 22 | -73 | 21 | -71 | 21 | -71 | – | – |
| MCS10 | 2 | 4 | 20 | -70 | 19 | -69 | 19 | -69 | – | – |
| MCS11 | 2 | 4 | 20 | -68 | 19 | -66 | 19 | -66 | – | – |
| MCS0 | 3 | 4 | 23 | -93 | 23 | -93 | 23 | -93 | – | – |
| MCS4 | 3 | 4 | 23 | -84 | 23 | -82 | 23 | -82 | – | – |
| MCS7 | 3 | 4 | 22 | -77 | 22 | -75 | 22 | -75 | – | – |
| MCS8 | 3 | 4 | 22 | -72 | 21 | -72 | 21 | -72 | – | – |
| MCS9 | 3 | 4 | 22 | -72 | 21 | -70 | 21 | -70 | – | – |
| MCS10 | 3 | 4 | 20 | -68 | 19 | -67 | 19 | -67 | – | – |
| MCS11 | 3 | 4 | 20 | -66 | 19 | -63 | 19 | -63 | – | – |
| MCS0 | 4 | 4 | 23 | -91 | 23 | -92 | 23 | -92 | – | – |
| MCS4 | 4 | 4 | 23 | -82 | 23 | -81 | 23 | -81 | – | – |
| MCS7 | 4 | 4 | 22 | -75 | 22 | -74 | 22 | -74 | – | – |
| MCS8 | 4 | 4 | 22 | -71 | 21 | -70 | 21 | -70 | – | – |
| MCS9 | 4 | 4 | 22 | -70 | 21 | -69 | 21 | -69 | – | – |
| MCS10 | 4 | 4 | 20 | -67 | 19 | -65 | 19 | -65 | – | – |
| MCS11 | 4 | 4 | 20 | -64 | 19 | -62 | 19 | -62 | – | – |
| MCS0 | 1 | 8 | – | – | 26 | -98 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 1 | 8 | – | – | 26 | -89 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 1 | 8 | – | – | 25 | -81 | Using 5-GHz primary & secondary | | – | – |

| | | | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|-------|---|---|----------------------|----------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS8 | 1 | 8 | – | – | 24 | -77 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 1 | 8 | – | – | 24 | -76 | Using 5-GHz primary & secondary | | – | – |
| MCS10 | 1 | 8 | – | – | 22 | -73 | Using 5-GHz primary & secondary | | – | – |
| MCS11 | 1 | 8 | – | – | 22 | -70 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 2 | 8 | – | – | 26 | -96 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 2 | 8 | – | – | 26 | -86 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 2 | 8 | – | – | 25 | -79 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 2 | 8 | – | – | 24 | -75 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 2 | 8 | – | – | 24 | -73 | Using 5-GHz primary & secondary | | – | – |
| MCS10 | 2 | 8 | – | – | 22 | -70 | Using 5-GHz primary & secondary | | – | – |
| MCS11 | 2 | 8 | – | – | 22 | -68 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 3 | 8 | – | – | 26 | -94 | Using 5-GHz primary & secondary | | – | – |

| | | | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|-------|---|---|----------------------|----------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS4 | 3 | 8 | – | – | 26 | -84 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 3 | 8 | – | – | 25 | -77 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 3 | 8 | – | – | 24 | -73 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 3 | 8 | – | – | 24 | -71 | Using 5-GHz primary & secondary | | – | – |
| MCS10 | 3 | 8 | – | – | 22 | -68 | Using 5-GHz primary & secondary | | – | – |
| MCS11 | 3 | 8 | – | – | 22 | -66 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 4 | 8 | – | – | 26 | -94 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 4 | 8 | – | – | 26 | -83 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 4 | 8 | – | – | 25 | -75 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 4 | 8 | – | – | 24 | -72 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 4 | 8 | – | – | 24 | -70 | Using 5-GHz primary & secondary | | – | – |
| MCS10 | 4 | 8 | – | – | 22 | -67 | Using 5-GHz primary & secondary | | – | – |

| | | | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|-------|---|---|----------------------|----------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS11 | 4 | 8 | – | – | 22 | -65 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 6 | 8 | – | – | 26 | -92 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 6 | 8 | – | – | 26 | -81 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 6 | 8 | – | – | 25 | -73 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 6 | 8 | – | – | 24 | -70 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 6 | 8 | – | – | 24 | -68 | Using 5-GHz primary & secondary | | – | – |
| MCS10 | 6 | 8 | – | – | 22 | -65 | Using 5-GHz primary & secondary | | – | – |
| MCS11 | 6 | 8 | – | – | 22 | -63 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 8 | 8 | – | – | 26 | -91 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 8 | 8 | – | – | 26 | -80 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 8 | 8 | – | – | 25 | -72 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 8 | 8 | – | – | 24 | -69 | Using 5-GHz primary & secondary | | – | – |

| | Spatial Streams | Number of Active Antennas | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|----------------------|-----------------|---------------------------|----------------------|----------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS9 | 8 | 8 | – | – | 24 | -68 | Using 5-GHz primary & secondary | | – | – |
| MCS10 | 8 | 8 | – | – | 22 | -65 | Using 5-GHz primary & secondary | | – | – |
| MCS11 | 8 | 8 | – | – | 22 | -63 | Using 5-GHz primary & secondary | | – | – |
| 802.11ax HE80 | | | | | | | | | | |
| MCS0 | 1 | 4 | 23 | -91 | 23 | -92 | 23 | -92 | – | – |
| MCS4 | 1 | 4 | 23 | -85 | 23 | -85 | 23 | -85 | – | – |
| MCS7 | 1 | 4 | 22 | -78 | 22 | -77 | 22 | -77 | – | – |
| MCS8 | 1 | 4 | 22 | -75 | 21 | -74 | 21 | -74 | – | – |
| MCS9 | 1 | 4 | 21 | -73 | 20 | -72 | 20 | -72 | – | – |
| MCS10 | 1 | 4 | 20 | -70 | 20 | -67 | 20 | -67 | – | – |
| MCS11 | 1 | 4 | 20 | -68 | 19 | -65 | 19 | -65 | – | – |
| MCS0 | 2 | 4 | 23 | -90 | 23 | -91 | 23 | -91 | – | – |
| MCS4 | 2 | 4 | 23 | -82 | 23 | -81 | 23 | -81 | – | – |
| MCS7 | 2 | 4 | 22 | -75 | 22 | -74 | 22 | -74 | – | – |
| MCS8 | 2 | 4 | 22 | -71 | 21 | -70 | 21 | -70 | – | – |
| MCS9 | 2 | 4 | 21 | -69 | 20 | -68 | 20 | -68 | – | – |
| MCS10 | 2 | 4 | 20 | -66 | 20 | -64 | 20 | -64 | – | – |
| MCS11 | 2 | 4 | 20 | -64 | 19 | -62 | 19 | -62 | – | – |
| MCS0 | 3 | 4 | 23 | -89 | 23 | -89 | 23 | -89 | – | – |
| MCS4 | 3 | 4 | 23 | -81 | 23 | -79 | 23 | -79 | – | – |
| MCS7 | 3 | 4 | 22 | -73 | 22 | -72 | 22 | -72 | – | – |
| MCS8 | 3 | 4 | 22 | -70 | 21 | -68 | 21 | -68 | – | – |

| | Spatial Streams | Number of Active Antennas | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|-------|-----------------|---------------------------|----------------------|----------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS9 | 3 | 4 | 21 | -68 | 20 | -66 | 20 | -66 | – | – |
| MCS10 | 3 | 4 | 20 | -65 | 20 | -62 | 20 | -62 | – | – |
| MCS11 | 3 | 4 | 20 | -63 | 19 | -60 | 19 | -60 | – | – |
| MCS0 | 4 | 4 | 23 | -88 | 23 | -88 | 23 | -88 | – | – |
| MCS4 | 4 | 4 | 23 | -79 | 23 | -78 | 23 | -78 | – | – |
| MCS7 | 4 | 4 | 22 | -72 | 22 | -71 | 22 | -71 | – | – |
| MCS8 | 4 | 4 | 22 | -69 | 21 | -67 | 21 | -67 | – | – |
| MCS9 | 4 | 4 | 21 | -67 | 20 | -65 | 20 | -65 | – | – |
| MCS10 | 4 | 4 | 20 | -64 | 20 | -61 | 20 | -61 | – | – |
| MCS11 | 4 | 4 | 20 | -62 | 19 | -59 | 19 | -59 | – | – |
| MCS0 | 1 | 8 | – | – | 26 | -94 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 1 | 8 | – | – | 26 | -87 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 1 | 8 | – | – | 25 | -81 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 1 | 8 | – | – | 24 | -76 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 1 | 8 | – | – | 23 | -74 | Using 5-GHz primary & secondary | | – | – |
| MCS10 | 1 | 8 | – | – | 23 | -70 | Using 5-GHz primary & secondary | | – | – |
| MCS11 | 1 | 8 | – | – | 22 | -68 | Using 5-GHz primary & secondary | | – | – |

| | Spatial Streams | Number of Active Antennas | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|-------|-----------------|---------------------------|----------------------|----------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS0 | 2 | 8 | – | – | 26 | -93 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 2 | 8 | – | – | 26 | -84 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 2 | 8 | – | – | 25 | -78 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 2 | 8 | – | – | 24 | -73 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 2 | 8 | – | – | 23 | -71 | Using 5-GHz primary & secondary | | – | – |
| MCS10 | 2 | 8 | – | – | 23 | -67 | Using 5-GHz primary & secondary | | – | – |
| MCS11 | 2 | 8 | – | – | 22 | -64 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 3 | 8 | – | – | 26 | -92 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 3 | 8 | – | – | 26 | -83 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 3 | 8 | – | – | 25 | -76 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 3 | 8 | – | – | 24 | -71 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 3 | 8 | – | – | 23 | -69 | Using 5-GHz primary & secondary | | – | – |

| | | | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|-------|---|---|----------------------|----------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS10 | 3 | 8 | – | – | 23 | -65 | Using 5-GHz primary & secondary | | – | – |
| MCS11 | 3 | 8 | – | – | 22 | -63 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 4 | 8 | – | – | 26 | -91 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 4 | 8 | – | – | 26 | -81 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 4 | 8 | – | – | 25 | -74 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 4 | 8 | – | – | 24 | -70 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 4 | 8 | – | – | 23 | -68 | Using 5-GHz primary & secondary | | – | – |
| MCS10 | 4 | 8 | – | – | 23 | -64 | Using 5-GHz primary & secondary | | – | – |
| MCS11 | 4 | 8 | – | – | 22 | -62 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 6 | 8 | – | – | 26 | -89 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 6 | 8 | – | – | 26 | -79 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 6 | 8 | – | – | 25 | -72 | Using 5-GHz primary & secondary | | – | – |

| | Spatial Streams | Number of Active Antennas | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|-----------------------|-----------------|---------------------------|----------------------|----------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS8 | 6 | 8 | – | – | 24 | -68 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 6 | 8 | – | – | 23 | -66 | Using 5-GHz primary & secondary | | – | – |
| MCS10 | 6 | 8 | – | – | 23 | -62 | Using 5-GHz primary & secondary | | – | – |
| MCS11 | 6 | 8 | – | – | 22 | -59 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 8 | 8 | – | – | 26 | -88 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 8 | 8 | – | – | 26 | -78 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 8 | 8 | – | – | 25 | -71 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 8 | 8 | – | – | 24 | -67 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 8 | 8 | – | – | 23 | -65 | Using 5-GHz primary & secondary | | – | – |
| MCS10 | 8 | 8 | – | – | 23 | -61 | Using 5-GHz primary & secondary | | – | – |
| MCS11 | 8 | 8 | – | – | 22 | -59 | Using 5-GHz primary & secondary | | – | – |
| 802.11ax HE160 | | | | | | | | | | |

| | Spatial Streams | Number of Active Antennas | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|-------|-----------------|---------------------------|----------------------|----------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS0 | 1 | 4 | 23 | -90 | 23 | -87 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 1 | 4 | 23 | -84 | 23 | -82 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 1 | 4 | 22 | -76 | 22 | -74 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 1 | 4 | 22 | -72 | 21 | -69 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 1 | 4 | 21 | -70 | 20 | -68 | Using 5-GHz primary & secondary | | – | – |
| MCS10 | 1 | 4 | 20 | -66 | 20 | -63 | Using 5-GHz primary & secondary | | – | – |
| MCS11 | 1 | 4 | 20 | -66 | 19 | -62 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 2 | 4 | 23 | -88 | 23 | -87 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 2 | 4 | 23 | -82 | 23 | -79 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 2 | 4 | 22 | -73 | 22 | -71 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 2 | 4 | 22 | -69 | 21 | -66 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 2 | 4 | 21 | -67 | 20 | -65 | Using 5-GHz primary & secondary | | – | – |

| | Spatial Streams | Number of Active Antennas | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|-------|-----------------|---------------------------|----------------------|----------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS10 | 2 | 4 | 20 | -63 | 20 | -61 | Using 5-GHz primary & secondary | | – | – |
| MCS11 | 2 | 4 | 20 | -63 | 19 | -59 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 3 | 4 | 23 | -86 | 23 | -86 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 3 | 4 | 23 | -79 | 23 | -76 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 3 | 4 | 22 | -70 | 22 | -69 | Using 5-GHz primary & secondary | | – | – |
| MCS8 | 3 | 4 | 22 | -67 | 21 | -65 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 3 | 4 | 21 | -65 | 20 | -63 | Using 5-GHz primary & secondary | | – | – |
| MCS10 | 3 | 4 | 20 | -61 | 20 | -59 | Using 5-GHz primary & secondary | | – | – |
| MCS11 | 3 | 4 | 20 | -60 | 19 | -58 | Using 5-GHz primary & secondary | | – | – |
| MCS0 | 4 | 4 | 23 | -85 | 23 | -85 | Using 5-GHz primary & secondary | | – | – |
| MCS4 | 4 | 4 | 23 | -77 | 23 | -75 | Using 5-GHz primary & secondary | | – | – |
| MCS7 | 4 | 4 | 22 | -69 | 22 | -68 | Using 5-GHz primary & secondary | | – | – |

| | | | 6-GHz Radio | | 5-GHz Primary Radio | | 5-GHz Secondary Radio | | 2.4-GHz Radio | |
|-------|---|---|-----------------|---------------------------|----------------------|----------------------|---------------------------------|----------------------|----------------------|----------------------|
| | | | Spatial Streams | Number of Active Antennas | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) | Total Tx Power (dBm) | Rx Sensitivity (dBm) |
| MCS8 | 4 | 4 | 22 | -66 | 21 | -64 | Using 5-GHz primary & secondary | | – | – |
| MCS9 | 4 | 4 | 21 | -64 | 20 | -62 | Using 5-GHz primary & secondary | | – | – |
| MCS10 | 4 | 4 | 20 | -60 | 20 | -58 | Using 5-GHz primary & secondary | | – | – |
| MCS11 | 4 | 4 | 20 | -59 | 19 | -56 | Using 5-GHz primary & secondary | | – | – |

