

## Appendix A. Test Data

| Duty cycle      |                 |              |                  |                |                  |                       |
|-----------------|-----------------|--------------|------------------|----------------|------------------|-----------------------|
| Mode            | Frequency (MHz) | on time (ms) | on+off time (ms) | Duty cycle (%) | Duty Factor (dB) | 1/T Minimum VBW (kHz) |
| 802.11a         | 5180            | 0.534        | 0.544            | 98.162         | 0.081            | 0.010                 |
| 802.11n HT20    | 5180            | 1.951        | 1.954            | 99.846         | 0.007            | 0.010                 |
| 802.11n HT40    | 5190            | 1.873        | 1.875            | 99.893         | 0.005            | 0.010                 |
| 802.11ac VHT20  | 5180            | 1.959        | 1.962            | 99.847         | 0.007            | 0.010                 |
| 802.11ac VHT40  | 5190            | 1.883        | 1.887            | 99.788         | 0.009            | 0.010                 |
| 802.11ac VHT80  | 5210            | 1.996        | 2.000            | 99.800         | 0.009            | 0.010                 |
| 802.11ac VHT160 | 5250            | 1.996        | 2.000            | 99.800         | 0.009            | 0.010                 |
| 802.11ax HE20   | 5180            | 10.000       | 10.000           | 100.000        | 0.000            | 0.010                 |
| 802.11ax HE40   | 5190            | 10.000       | 10.000           | 100.000        | 0.000            | 0.010                 |
| 802.11ax HE80   | 5210            | 10.000       | 10.000           | 100.000        | 0.000            | 0.010                 |
| 802.11ax HE160  | 5250            | 10.000       | 10.000           | 100.000        | 0.000            | 0.010                 |
| 802.11be EHT20  | 5180            | 10.000       | 10.000           | 100.000        | 0.000            | 0.010                 |
| 802.11be EHT40  | 5190            | 10.000       | 10.000           | 100.000        | 0.000            | 0.010                 |
| 802.11be EHT80  | 5210            | 10.000       | 10.000           | 100.000        | 0.000            | 0.010                 |
| 802.11be EHT160 | 5250            | 10.000       | 10.000           | 100.000        | 0.000            | 0.010                 |

| RF power setting in Test SW |     |                 |       |       |       |       |                       |
|-----------------------------|-----|-----------------|-------|-------|-------|-------|-----------------------|
| Mode                        | CH  | Frequency (MHz) | Ant-0 | Ant-1 | Ant-2 | Ant-3 | Test SW Version       |
| 802.11a                     | 36  | 5180            | 21    | 21    | -     | -     | Qualcomm 6.00.00130.1 |
|                             | 40  | 5200            | 25.5  | 25.5  | -     | -     |                       |
|                             | 48  | 5240            | 24    | 24    | -     | -     |                       |
|                             | 52  | 5260            | 19.5  | 19.5  | -     | -     |                       |
|                             | 56  | 5280            | 19.5  | 19.5  | -     | -     |                       |
|                             | 64  | 5320            | 20    | 20    | -     | -     |                       |
|                             | 100 | 5500            | 20    | 20    | -     | -     |                       |
|                             | 112 | 5560            | 20    | 20    | -     | -     |                       |
|                             | 140 | 5700            | 18.5  | 18.5  | -     | -     |                       |
|                             | 144 | 5720            | 20.5  | 20.5  | -     | -     |                       |
|                             | 149 | 5745            | 21.5  | 21.5  | -     | -     |                       |
|                             | 157 | 5785            | 28.5  | 28.5  | -     | -     |                       |
|                             | 165 | 5825            | 28.5  | 28.5  | -     | -     |                       |
| 802.11n HT20                | 36  | 5180            | 19    | 19    | -     | -     | Qualcomm 6.00.00130.1 |
|                             | 40  | 5200            | 25    | 25    | -     | -     |                       |
|                             | 48  | 5240            | 23.5  | 23.5  | -     | -     |                       |
|                             | 52  | 5260            | 20    | 20    | -     | -     |                       |
|                             | 56  | 5280            | 20    | 20    | -     | -     |                       |
|                             | 64  | 5320            | 20.5  | 20.5  | -     | -     |                       |
|                             | 100 | 5500            | 20.5  | 20.5  | -     | -     |                       |
|                             | 112 | 5560            | 20.5  | 20.5  | -     | -     |                       |
|                             | 140 | 5700            | 21    | 21    | -     | -     |                       |
|                             | 144 | 5720            | 21    | 21    | -     | -     |                       |
|                             | 149 | 5745            | 21    | 21    | -     | -     |                       |
|                             | 157 | 5785            | 28.5  | 28.5  | -     | -     |                       |
|                             | 165 | 5825            | 28.5  | 28.5  | -     | -     |                       |
| 802.11n HT40                | 38  | 5190            | 17    | 17    | -     | -     | Qualcomm 6.00.00130.1 |
|                             | 46  | 5230            | 22.5  | 22.5  | -     | -     |                       |
|                             | 54  | 5270            | 21.5  | 21.5  | -     | -     |                       |
|                             | 62  | 5310            | 18    | 18    | -     | -     |                       |
|                             | 102 | 5510            | 21.5  | 21.5  | -     | -     |                       |
|                             | 110 | 5550            | 22    | 22    | -     | -     |                       |
|                             | 134 | 5670            | 21.5  | 21.5  | -     | -     |                       |
|                             | 142 | 5710            | 22    | 22    | -     | -     |                       |
|                             | 151 | 5755            | 23.5  | 23.5  | -     | -     |                       |
|                             | 159 | 5795            | 24.5  | 24.5  | -     | -     |                       |

|                 |     |      |      |      |      |      |                       |
|-----------------|-----|------|------|------|------|------|-----------------------|
| 802.11ac VHT20  | 36  | 5180 | 19   | 19   | -    | -    | Qualcomm 6.00.00130.1 |
|                 | 40  | 5200 | 25   | 25   | -    | -    |                       |
|                 | 48  | 5240 | 23.5 | 23.5 | -    | -    |                       |
|                 | 52  | 5260 | 20   | 20   | -    | -    |                       |
|                 | 56  | 5280 | 20   | 20   | -    | -    |                       |
|                 | 64  | 5320 | 20.5 | 20.5 | -    | -    |                       |
|                 | 100 | 5500 | 20.5 | 20.5 | -    | -    |                       |
|                 | 112 | 5560 | 20.5 | 20.5 | -    | -    |                       |
|                 | 140 | 5700 | 21   | 21   | -    | -    |                       |
|                 | 144 | 5720 | 21   | 21   | -    | -    |                       |
|                 | 149 | 5745 | 21   | 21   | -    | -    |                       |
|                 | 157 | 5785 | 28.5 | 28.5 | -    | -    |                       |
| 802.11ac VHT40  | 165 | 5825 | 28.5 | 28.5 | -    | -    |                       |
|                 | 38  | 5190 | 17   | 17   | -    | -    | Qualcomm 6.00.00130.1 |
|                 | 46  | 5230 | 22.5 | 22.5 | 22.5 | 22.5 |                       |
|                 | 54  | 5270 | 21.5 | 21.5 | 21   | 21   |                       |
|                 | 62  | 5310 | 18   | 18   | 20   | 20   |                       |
|                 | 102 | 5510 | 21.5 | 21.5 | 21   | 21   |                       |
|                 | 110 | 5550 | 22   | 22   | 21   | 21   |                       |
|                 | 134 | 5670 | 21.5 | 21.5 | 21   | 21   |                       |
|                 | 142 | 5710 | 22   | 22   | 21   | 21   |                       |
| 802.11ac VHT80  | 151 | 5755 | 23.5 | 23.5 | -    | -    |                       |
|                 | 159 | 5795 | 24.5 | 24.5 | -    | -    | Qualcomm 6.00.00130.1 |
|                 | 42  | 5210 | 19   | 19   | -    | -    |                       |
|                 | 58  | 5290 | 18.5 | 18.5 | -    | -    |                       |
|                 | 106 | 5530 | 19.5 | 19.5 | -    | -    |                       |
|                 | 122 | 5610 | 21.5 | 21.5 | -    | -    |                       |
| 802.11ac VHT160 | 138 | 5690 | 21.5 | 21.5 | -    | -    |                       |
|                 | 155 | 5775 | 21   | 21   | -    | -    |                       |
|                 | 50  | 5250 | 17.5 | 17.5 | -    | -    | Qualcomm 6.00.00130.1 |
|                 | 114 | 5570 | 18   | 18   | -    | -    |                       |

|                |     |      |      |      |   |   |                       |
|----------------|-----|------|------|------|---|---|-----------------------|
| 802.11ax HE20  | 36  | 5180 | 18.5 | 18.5 | - | - | Qualcomm 6.00.00130.1 |
|                | 40  | 5200 | 25   | 25   | - | - |                       |
|                | 48  | 5240 | 23.5 | 23.5 | - | - |                       |
|                | 52  | 5260 | 20   | 20   | - | - |                       |
|                | 56  | 5280 | 20.5 | 20.5 | - | - |                       |
|                | 64  | 5320 | 20.5 | 20.5 | - | - |                       |
|                | 100 | 5500 | 20.5 | 20.5 | - | - |                       |
|                | 112 | 5560 | 20.5 | 20.5 | - | - |                       |
|                | 140 | 5700 | 17   | 17   | - | - |                       |
|                | 144 | 5720 | 21   | 21   | - | - |                       |
|                | 149 | 5745 | 26   | 26   | - | - |                       |
|                | 157 | 5785 | 28.5 | 28.5 | - | - |                       |
| 802.11ax HE40  | 165 | 5825 | 28.5 | 28.5 | - | - | Qualcomm 6.00.00130.1 |
|                | 38  | 5190 | 17   | 17   | - | - |                       |
|                | 46  | 5230 | 23.5 | 23.5 | - | - |                       |
|                | 54  | 5270 | 21.5 | 21.5 | - | - |                       |
|                | 62  | 5310 | 18.5 | 18.5 | - | - |                       |
|                | 102 | 5510 | 20   | 20   | - | - |                       |
|                | 110 | 5550 | 22.5 | 22.5 | - | - |                       |
|                | 134 | 5670 | 21   | 21   | - | - |                       |
|                | 142 | 5710 | 22   | 22   | - | - |                       |
| 802.11ax HE80  | 151 | 5755 | 23.5 | 23.5 | - | - | Qualcomm 6.00.00130.1 |
|                | 159 | 5795 | 24.5 | 24.5 | - | - |                       |
|                | 42  | 5210 | 19   | 19   | - | - |                       |
|                | 58  | 5290 | 18.5 | 18.5 | - | - |                       |
|                | 106 | 5530 | 19.5 | 19.5 | - | - |                       |
|                | 122 | 5610 | 21.5 | 21.5 | - | - |                       |
| 802.11ax HE160 | 138 | 5690 | 20.5 | 20.5 | - | - | Qualcomm 6.00.00130.1 |
|                | 155 | 5775 | 21.5 | 21.5 | - | - |                       |
|                | 50  | 5250 | 17.5 | 17.5 | - | - |                       |
|                | 114 | 5570 | 17.5 | 17.5 | - | - |                       |

|                 |     |      |      |      |      |      |                       |
|-----------------|-----|------|------|------|------|------|-----------------------|
| 802.11be EHT20  | 36  | 5180 | 19   | 19   | 22   | 22   | Qualcomm 6.00.00130.1 |
|                 | 40  | 5200 | 25   | 25   | 25.5 | 25.5 |                       |
|                 | 48  | 5240 | 23.5 | 23.5 | 23   | 23   |                       |
|                 | 52  | 5260 | 20   | 20   | 19.5 | 19.5 |                       |
|                 | 56  | 5280 | 20.5 | 20.5 | 20   | 20   |                       |
|                 | 64  | 5320 | 20.5 | 20.5 | 19.5 | 19.5 |                       |
|                 | 100 | 5500 | 20.5 | 20.5 | 19.5 | 19.5 |                       |
|                 | 112 | 5560 | 20.5 | 20.5 | 19.5 | 19.5 |                       |
|                 | 140 | 5700 | 19   | 19   | 20   | 20   |                       |
|                 | 144 | 5720 | 21   | 21   | 20   | 20   |                       |
|                 | 149 | 5745 | 26   | 26   | 23   | 23   |                       |
|                 | 157 | 5785 | 28.5 | 28.5 | 22   | 22   |                       |
| 802.11be EHT40  | 165 | 5825 | 28.5 | 28.5 | 27   | 27   | Qualcomm 6.00.00130.1 |
|                 | 38  | 5190 | 18   | 18   | 18.5 | 18.5 |                       |
|                 | 46  | 5230 | 23.5 | 23.5 | 23.5 | 23.5 |                       |
|                 | 54  | 5270 | 21.5 | 21.5 | 21   | 21   |                       |
|                 | 62  | 5310 | 18   | 18   | 20   | 20   |                       |
|                 | 102 | 5510 | 20.5 | 20.5 | 21   | 21   |                       |
|                 | 110 | 5550 | 22.5 | 22.5 | 21   | 21   |                       |
|                 | 134 | 5670 | 21.5 | 21.5 | 21   | 21   |                       |
|                 | 142 | 5710 | 22   | 22   | 21   | 21   |                       |
| 802.11be EHT80  | 151 | 5755 | 24   | 24   | 25   | 25   | Qualcomm 6.00.00130.1 |
|                 | 159 | 5795 | 25   | 25   | 27   | 27   |                       |
|                 | 42  | 5210 | 18.5 | 18.5 | 20.5 | 20.5 |                       |
|                 | 58  | 5290 | 18.5 | 18.5 | 21.5 | 21.5 |                       |
|                 | 106 | 5530 | 19   | 19   | 21   | 21   |                       |
|                 | 122 | 5610 | 21.5 | 21.5 | 21   | 21   |                       |
| 802.11be EHT160 | 138 | 5690 | 21.5 | 21.5 | 21   | 21   | Qualcomm 6.00.00130.1 |
|                 | 155 | 5775 | 21   | 21   | 22   | 22   |                       |
|                 | 50  | 5250 | 17.5 | 17.5 | 19   | 19   |                       |
|                 | 114 | 5570 | 18.5 | 18.5 | 21   | 21   |                       |

| Maximum Conducted Output Power Measurement |     |                 |               |       |       |       |       |       |
|--------------------------------------------|-----|-----------------|---------------|-------|-------|-------|-------|-------|
| Mode                                       | CH  | Frequency (MHz) | Average power |       |       |       |       | Limit |
|                                            |     |                 | Ant-0         | Ant-1 | Ant-2 | Ant-3 | Total |       |
|                                            |     |                 | dBm           | dBm   | dBm   | dBm   | dBm   |       |
| 802.11a                                    | 36  | 5180            | 21.01         | 21.29 | -     | -     | 24.16 | 30.00 |
|                                            | 40  | 5200            | 24.39         | 24.38 | -     | -     | 27.40 | 30.00 |
|                                            | 48  | 5240            | 22.91         | 22.97 | -     | -     | 25.95 | 30.00 |
|                                            | 52  | 5260            | 19.08         | 19.01 | -     | -     | 22.06 | 24.00 |
|                                            | 56  | 5280            | 18.87         | 18.77 | -     | -     | 21.83 | 24.00 |
|                                            | 64  | 5320            | 19.53         | 19.46 | -     | -     | 22.51 | 24.00 |
|                                            | 100 | 5500            | 19.06         | 19.20 | -     | -     | 22.14 | 24.00 |
|                                            | 112 | 5560            | 19.31         | 19.30 | -     | -     | 22.32 | 24.00 |
|                                            | 140 | 5700            | 17.37         | 17.33 | -     | -     | 20.36 | 24.00 |
|                                            | 144 | 5720            | 19.68         | 19.69 | -     | -     | 22.70 | 23.10 |
|                                            | 149 | 5745            | 21.36         | 21.13 | -     | -     | 24.26 | 30.00 |
|                                            | 157 | 5785            | 25.80         | 25.51 | -     | -     | 28.67 | 30.00 |
|                                            | 165 | 5825            | 24.49         | 23.35 | -     | -     | 26.97 | 30.00 |
| 802.11n HT20                               | 36  | 5180            | 18.69         | 18.66 | -     | -     | 21.68 | 30.00 |
|                                            | 40  | 5200            | 24.19         | 24.36 | -     | -     | 27.28 | 30.00 |
|                                            | 48  | 5240            | 22.58         | 22.57 | -     | -     | 25.58 | 30.00 |
|                                            | 52  | 5260            | 19.16         | 19.21 | -     | -     | 22.19 | 24.00 |
|                                            | 56  | 5280            | 19.07         | 19.05 | -     | -     | 22.07 | 24.00 |
|                                            | 64  | 5320            | 19.67         | 19.62 | -     | -     | 22.65 | 24.00 |
|                                            | 100 | 5500            | 19.00         | 19.32 | -     | -     | 22.17 | 24.00 |
|                                            | 112 | 5560            | 19.19         | 19.60 | -     | -     | 22.41 | 24.00 |
|                                            | 140 | 5700            | 19.36         | 19.70 | -     | -     | 22.54 | 24.00 |
|                                            | 144 | 5720            | 19.77         | 20.22 | -     | -     | 23.01 | 23.16 |
|                                            | 149 | 5745            | 20.45         | 20.21 | -     | -     | 23.34 | 30.00 |
|                                            | 157 | 5785            | 25.19         | 24.97 | -     | -     | 28.09 | 30.00 |
|                                            | 165 | 5825            | 24.05         | 24.00 | -     | -     | 27.03 | 30.00 |
| 802.11n HT40                               | 38  | 5190            | 17.38         | 17.42 | -     | -     | 20.41 | 30.00 |
|                                            | 46  | 5230            | 22.47         | 22.51 | -     | -     | 25.50 | 30.00 |
|                                            | 54  | 5270            | 20.74         | 20.67 | -     | -     | 23.72 | 24.00 |
|                                            | 62  | 5310            | 17.48         | 17.40 | -     | -     | 20.46 | 24.00 |
|                                            | 102 | 5510            | 20.64         | 20.79 | -     | -     | 23.73 | 24.00 |
|                                            | 110 | 5550            | 20.63         | 20.87 | -     | -     | 23.77 | 24.00 |
|                                            | 134 | 5670            | 20.69         | 20.41 | -     | -     | 23.57 | 24.00 |
|                                            | 142 | 5710            | 20.64         | 20.68 | -     | -     | 23.67 | 24.00 |
|                                            | 151 | 5755            | 23.31         | 23.44 | -     | -     | 26.39 | 30.00 |
|                                            | 159 | 5795            | 25.07         | 25.06 | -     | -     | 28.08 | 30.00 |

| Mode            | CH  | Frequency (MHz) | Average power |       |       |       |       | Limit |
|-----------------|-----|-----------------|---------------|-------|-------|-------|-------|-------|
|                 |     |                 | Ant-0         | Ant-1 | Ant-2 | Ant-3 | Total |       |
|                 |     |                 | dBm           | dBm   | dBm   | dBm   | dBm   | dBm   |
| 802.11ac VHT20  | 36  | 5180            | 18.81         | 18.72 | -     | -     | 21.77 | 30.00 |
|                 | 40  | 5200            | 24.32         | 24.44 | -     | -     | 27.39 | 30.00 |
|                 | 48  | 5240            | 22.70         | 22.68 | -     | -     | 25.70 | 30.00 |
|                 | 52  | 5260            | 19.23         | 19.26 | -     | -     | 22.25 | 24.00 |
|                 | 56  | 5280            | 19.13         | 19.07 | -     | -     | 22.11 | 24.00 |
|                 | 64  | 5320            | 19.77         | 19.72 | -     | -     | 22.75 | 24.00 |
|                 | 100 | 5500            | 19.08         | 19.36 | -     | -     | 22.23 | 24.00 |
|                 | 112 | 5560            | 19.34         | 19.62 | -     | -     | 22.49 | 24.00 |
|                 | 140 | 5700            | 19.42         | 19.76 | -     | -     | 22.60 | 24.00 |
|                 | 144 | 5720            | 19.87         | 20.28 | -     | -     | 23.09 | 23.16 |
|                 | 149 | 5745            | 20.78         | 20.50 | -     | -     | 23.65 | 30.00 |
|                 | 157 | 5785            | 25.30         | 25.00 | -     | -     | 28.16 | 30.00 |
|                 | 165 | 5825            | 24.10         | 24.05 | -     | -     | 27.08 | 30.00 |
| 802.11ac VHT40  | 38  | 5190            | 17.45         | 17.46 | -     | -     | 20.46 | 30.00 |
|                 | 46  | 5230            | 22.60         | 22.47 | -     | -     | 25.55 | 30.00 |
|                 | 54  | 5270            | 20.81         | 20.69 | -     | -     | 23.76 | 24.00 |
|                 | 62  | 5310            | 17.54         | 17.46 | -     | -     | 20.51 | 24.00 |
|                 | 102 | 5510            | 20.77         | 20.90 | -     | -     | 23.85 | 24.00 |
|                 | 110 | 5550            | 20.74         | 21.00 | -     | -     | 23.88 | 24.00 |
|                 | 134 | 5670            | 20.78         | 20.51 | -     | -     | 23.66 | 24.00 |
|                 | 142 | 5710            | 20.67         | 20.74 | -     | -     | 23.71 | 24.00 |
|                 | 151 | 5755            | 23.38         | 23.49 | -     | -     | 26.44 | 30.00 |
|                 | 159 | 5795            | 25.15         | 25.18 | -     | -     | 28.17 | 30.00 |
| 802.11ac VHT80  | 42  | 5210            | 17.53         | 17.77 | -     | -     | 20.66 | 30.00 |
|                 | 58  | 5290            | 17.61         | 17.75 | -     | -     | 20.69 | 24.00 |
|                 | 106 | 5530            | 17.89         | 18.19 | -     | -     | 21.05 | 24.00 |
|                 | 122 | 5610            | 20.55         | 20.66 | -     | -     | 23.61 | 24.00 |
|                 | 138 | 5690            | 20.46         | 20.67 | -     | -     | 23.58 | 24.00 |
|                 | 155 | 5775            | 20.39         | 20.54 | -     | -     | 23.47 | 30.00 |
| 802.11ac VHT160 | 50  | 5250            | 16.62         | 16.74 | -     | -     | 19.69 | 24.00 |
|                 | 114 | 5570            | 16.85         | 17.12 | -     | -     | 20.00 | 24.00 |

| Mode           | CH  | Frequency (MHz) | Average power |       |       |       |       | Limit |
|----------------|-----|-----------------|---------------|-------|-------|-------|-------|-------|
|                |     |                 | Ant-0         | Ant-1 | Ant-2 | Ant-3 | Total |       |
|                |     |                 | dBm           | dBm   | dBm   | dBm   | dBm   | dBm   |
| 802.11ax HE20  | 36  | 5180            | 18.45         | 18.38 | -     | -     | 21.43 | 30.00 |
|                | 40  | 5200            | 24.31         | 24.35 | -     | -     | 27.34 | 30.00 |
|                | 48  | 5240            | 22.66         | 22.72 | -     | -     | 25.70 | 30.00 |
|                | 52  | 5260            | 19.16         | 19.00 | -     | -     | 22.09 | 24.00 |
|                | 56  | 5280            | 19.56         | 19.45 | -     | -     | 22.52 | 24.00 |
|                | 64  | 5320            | 19.70         | 19.63 | -     | -     | 22.68 | 24.00 |
|                | 100 | 5500            | 19.07         | 19.35 | -     | -     | 22.22 | 24.00 |
|                | 112 | 5560            | 19.23         | 19.49 | -     | -     | 22.37 | 24.00 |
|                | 140 | 5700            | 16.00         | 16.04 | -     | -     | 19.03 | 24.00 |
|                | 144 | 5720            | 19.84         | 20.22 | -     | -     | 23.04 | 23.16 |
|                | 149 | 5745            | 24.62         | 24.75 | -     | -     | 27.70 | 30.00 |
|                | 157 | 5785            | 25.22         | 25.01 | -     | -     | 28.13 | 30.00 |
|                | 165 | 5825            | 24.11         | 23.79 | -     | -     | 26.96 | 30.00 |
| 802.11ax HE40  | 38  | 5190            | 17.56         | 17.60 | -     | -     | 20.59 | 30.00 |
|                | 46  | 5230            | 22.80         | 22.95 | -     | -     | 25.88 | 30.00 |
|                | 54  | 5270            | 20.88         | 20.64 | -     | -     | 23.77 | 24.00 |
|                | 62  | 5310            | 18.11         | 18.02 | -     | -     | 21.08 | 24.00 |
|                | 102 | 5510            | 18.92         | 18.94 | -     | -     | 21.94 | 24.00 |
|                | 110 | 5550            | 20.77         | 20.95 | -     | -     | 23.87 | 24.00 |
|                | 134 | 5670            | 20.69         | 20.64 | -     | -     | 23.68 | 24.00 |
|                | 142 | 5710            | 20.63         | 20.64 | -     | -     | 23.65 | 24.00 |
|                | 151 | 5755            | 23.44         | 23.49 | -     | -     | 26.48 | 30.00 |
|                | 159 | 5795            | 25.22         | 25.20 | -     | -     | 28.22 | 30.00 |
| 802.11ax HE80  | 42  | 5210            | 17.77         | 17.83 | -     | -     | 20.81 | 30.00 |
|                | 58  | 5290            | 17.79         | 17.81 | -     | -     | 20.81 | 24.00 |
|                | 106 | 5530            | 18.03         | 18.29 | -     | -     | 21.17 | 24.00 |
|                | 122 | 5610            | 20.58         | 20.70 | -     | -     | 23.65 | 24.00 |
|                | 138 | 5690            | 19.15         | 19.39 | -     | -     | 22.28 | 24.00 |
|                | 155 | 5775            | 20.37         | 20.59 | -     | -     | 23.49 | 30.00 |
| 802.11ax HE160 | 50  | 5250            | 16.73         | 16.71 | -     | -     | 19.73 | 24.00 |
|                | 114 | 5570            | 16.41         | 16.53 | -     | -     | 19.48 | 24.00 |

| Mode            | CH  | Frequency (MHz) | Average power |       |       |       |       | Limit |
|-----------------|-----|-----------------|---------------|-------|-------|-------|-------|-------|
|                 |     |                 | Ant-0         | Ant-1 | Ant-2 | Ant-3 | Total |       |
|                 |     |                 | dBm           | dBm   | dBm   | dBm   | dBm   | dBm   |
| 802.11be EHT20  | 36  | 5180            | 18.76         | 18.82 | -     | -     | 21.80 | 30.00 |
|                 | 40  | 5200            | 24.41         | 24.38 | -     | -     | 27.41 | 30.00 |
|                 | 48  | 5240            | 22.76         | 22.65 | -     | -     | 25.72 | 30.00 |
|                 | 52  | 5260            | 19.44         | 19.42 | -     | -     | 22.44 | 24.00 |
|                 | 56  | 5280            | 19.85         | 19.82 | -     | -     | 22.85 | 24.00 |
|                 | 64  | 5320            | 19.93         | 19.99 | -     | -     | 22.97 | 24.00 |
|                 | 100 | 5500            | 19.37         | 19.66 | -     | -     | 22.53 | 24.00 |
|                 | 112 | 5560            | 19.56         | 19.64 | -     | -     | 22.61 | 24.00 |
|                 | 140 | 5700            | 17.79         | 17.93 | -     | -     | 20.87 | 24.00 |
|                 | 144 | 5720            | 19.96         | 20.23 | -     | -     | 23.11 | 23.16 |
|                 | 149 | 5745            | 24.66         | 24.76 | -     | -     | 27.72 | 30.00 |
|                 | 157 | 5785            | 25.23         | 25.10 | -     | -     | 28.18 | 30.00 |
|                 | 165 | 5825            | 24.27         | 23.99 | -     | -     | 27.14 | 30.00 |
| 802.11be EHT40  | 38  | 5190            | 17.80         | 17.85 | -     | -     | 20.84 | 30.00 |
|                 | 46  | 5230            | 23.57         | 23.68 | -     | -     | 26.64 | 30.00 |
|                 | 54  | 5270            | 20.84         | 20.72 | -     | -     | 23.79 | 24.00 |
|                 | 62  | 5310            | 17.54         | 17.45 | -     | -     | 20.51 | 24.00 |
|                 | 102 | 5510            | 19.18         | 19.27 | -     | -     | 22.24 | 24.00 |
|                 | 110 | 5550            | 20.85         | 20.96 | -     | -     | 23.92 | 24.00 |
|                 | 134 | 5670            | 20.74         | 20.65 | -     | -     | 23.71 | 24.00 |
|                 | 142 | 5710            | 20.72         | 20.73 | -     | -     | 23.74 | 24.00 |
|                 | 151 | 5755            | 23.41         | 23.56 | -     | -     | 26.50 | 30.00 |
|                 | 159 | 5795            | 25.30         | 25.36 | -     | -     | 28.34 | 30.00 |
| 802.11be EHT80  | 42  | 5210            | 17.70         | 17.99 | -     | -     | 20.86 | 30.00 |
|                 | 58  | 5290            | 17.94         | 17.86 | -     | -     | 20.91 | 24.00 |
|                 | 106 | 5530            | 17.68         | 17.96 | -     | -     | 20.83 | 24.00 |
|                 | 122 | 5610            | 20.64         | 20.71 | -     | -     | 23.69 | 24.00 |
|                 | 138 | 5690            | 20.54         | 20.64 | -     | -     | 23.60 | 24.00 |
|                 | 155 | 5775            | 20.56         | 20.69 | -     | -     | 23.64 | 30.00 |
| 802.11be EHT160 | 50  | 5250            | 16.78         | 16.79 | -     | -     | 19.80 | 24.00 |
|                 | 114 | 5570            | 17.35         | 17.61 | -     | -     | 20.49 | 24.00 |

| Maximum Conducted Output Power Measurement_Transmit power control |     |                 |               |       |       |       |       |       |
|-------------------------------------------------------------------|-----|-----------------|---------------|-------|-------|-------|-------|-------|
| Mode                                                              | CH  | Frequency (MHz) | Average power |       |       |       |       | Limit |
|                                                                   |     |                 | Ant-0         | Ant-1 | Ant-2 | Ant-3 | Total |       |
|                                                                   |     |                 | dBm           | dBm   | dBm   | dBm   | dBm   | dBm   |
| 802.11a                                                           | 52  | 5260            | 13.08         | 13.01 | -     | -     | 16.06 | 18.00 |
|                                                                   | 56  | 5280            | 12.87         | 12.77 | -     | -     | 15.83 | 18.00 |
|                                                                   | 64  | 5320            | 13.53         | 13.46 | -     | -     | 16.51 | 18.00 |
|                                                                   | 100 | 5500            | 13.06         | 13.20 | -     | -     | 16.14 | 18.00 |
|                                                                   | 112 | 5560            | 13.31         | 13.30 | -     | -     | 16.32 | 18.00 |
|                                                                   | 140 | 5700            | 11.37         | 11.33 | -     | -     | 14.36 | 18.00 |
|                                                                   | 144 | 5720            | 13.68         | 13.69 | -     | -     | 16.70 | 17.10 |
| 802.11n<br>HT20                                                   | 52  | 5260            | 13.16         | 13.21 | -     | -     | 16.19 | 18.00 |
|                                                                   | 56  | 5280            | 13.07         | 13.05 | -     | -     | 16.07 | 18.00 |
|                                                                   | 64  | 5320            | 13.67         | 13.62 | -     | -     | 16.65 | 18.00 |
|                                                                   | 100 | 5500            | 13.00         | 13.32 | -     | -     | 16.17 | 18.00 |
|                                                                   | 112 | 5560            | 13.19         | 13.60 | -     | -     | 16.41 | 18.00 |
|                                                                   | 140 | 5700            | 13.36         | 13.70 | -     | -     | 16.54 | 18.00 |
|                                                                   | 144 | 5720            | 13.77         | 14.22 | -     | -     | 17.01 | 17.16 |
| 802.11n<br>HT40                                                   | 54  | 5270            | 14.74         | 14.67 | -     | -     | 17.72 | 18.00 |
|                                                                   | 62  | 5310            | 11.48         | 11.40 | -     | -     | 14.46 | 18.00 |
|                                                                   | 102 | 5510            | 14.64         | 14.79 | -     | -     | 17.73 | 18.00 |
|                                                                   | 110 | 5550            | 14.63         | 14.87 | -     | -     | 17.77 | 18.00 |
|                                                                   | 134 | 5670            | 14.69         | 14.41 | -     | -     | 17.57 | 18.00 |
|                                                                   | 142 | 5710            | 14.64         | 14.68 | -     | -     | 17.67 | 18.00 |

| Mode               | CH  | Frequency (MHz) | Average power |       |       |       |       | Limit |
|--------------------|-----|-----------------|---------------|-------|-------|-------|-------|-------|
|                    |     |                 | Ant-0         | Ant-1 | Ant-2 | Ant-3 | Total |       |
|                    |     |                 | dBm           | dBm   | dBm   | dBm   | dBm   |       |
| 802.11ac<br>VHT20  | 52  | 5260            | 13.23         | 13.26 | -     | -     | 16.25 | 18.00 |
|                    | 56  | 5280            | 13.13         | 13.07 | -     | -     | 16.11 | 18.00 |
|                    | 64  | 5320            | 13.77         | 13.72 | -     | -     | 16.75 | 18.00 |
|                    | 100 | 5500            | 13.08         | 13.36 | -     | -     | 16.23 | 18.00 |
|                    | 112 | 5560            | 13.34         | 13.62 | -     | -     | 16.49 | 18.00 |
|                    | 140 | 5700            | 13.42         | 13.76 | -     | -     | 16.60 | 18.00 |
|                    | 144 | 5720            | 13.87         | 14.28 | -     | -     | 17.09 | 17.16 |
| 802.11ac<br>VHT40  | 54  | 5270            | 14.81         | 14.69 | -     | -     | 17.76 | 18.00 |
|                    | 62  | 5310            | 11.54         | 11.46 | -     | -     | 14.51 | 18.00 |
|                    | 102 | 5510            | 14.77         | 14.90 | -     | -     | 17.85 | 18.00 |
|                    | 110 | 5550            | 14.74         | 15.00 | -     | -     | 17.88 | 18.00 |
|                    | 134 | 5670            | 14.78         | 14.51 | -     | -     | 17.66 | 18.00 |
|                    | 142 | 5710            | 14.67         | 14.74 | -     | -     | 17.71 | 18.00 |
| 802.11ac<br>VHT80  | 58  | 5290            | 11.61         | 11.75 | -     | -     | 14.69 | 18.00 |
|                    | 106 | 5530            | 11.89         | 12.19 | -     | -     | 15.05 | 18.00 |
|                    | 122 | 5610            | 14.55         | 14.66 | -     | -     | 17.61 | 18.00 |
|                    | 138 | 5690            | 14.46         | 14.67 | -     | -     | 17.58 | 18.00 |
| 802.11ac<br>VHT160 | 50  | 5250            | 10.62         | 10.74 | -     | -     | 13.69 | 18.00 |
|                    | 114 | 5570            | 10.85         | 11.12 | -     | -     | 14.00 | 18.00 |

| Mode              | CH  | Frequency (MHz) | Average power |       |       |       |       | Limit |
|-------------------|-----|-----------------|---------------|-------|-------|-------|-------|-------|
|                   |     |                 | Ant-0         | Ant-1 | Ant-2 | Ant-3 | Total |       |
|                   |     |                 | dBm           | dBm   | dBm   | dBm   | dBm   |       |
| 802.11ax<br>HE20  | 52  | 5260            | 13.16         | 13.00 | -     | -     | 16.09 | 18.00 |
|                   | 56  | 5280            | 13.56         | 13.45 | -     | -     | 16.52 | 18.00 |
|                   | 64  | 5320            | 13.70         | 13.63 | -     | -     | 16.68 | 18.00 |
|                   | 100 | 5500            | 13.07         | 13.35 | -     | -     | 16.22 | 18.00 |
|                   | 112 | 5560            | 13.23         | 13.49 | -     | -     | 16.37 | 18.00 |
|                   | 140 | 5700            | 10.00         | 10.04 | -     | -     | 13.03 | 18.00 |
|                   | 144 | 5720            | 13.84         | 14.22 | -     | -     | 17.04 | 17.16 |
| 802.11ax<br>HE40  | 54  | 5270            | 14.88         | 14.64 | -     | -     | 17.77 | 18.00 |
|                   | 62  | 5310            | 12.11         | 12.02 | -     | -     | 15.08 | 18.00 |
|                   | 102 | 5510            | 12.92         | 12.94 | -     | -     | 15.94 | 18.00 |
|                   | 110 | 5550            | 14.77         | 14.95 | -     | -     | 17.87 | 18.00 |
|                   | 134 | 5670            | 14.69         | 14.64 | -     | -     | 17.68 | 18.00 |
|                   | 142 | 5710            | 14.63         | 14.64 | -     | -     | 17.65 | 18.00 |
| 802.11ax<br>HE80  | 58  | 5290            | 11.79         | 11.81 | -     | -     | 14.81 | 18.00 |
|                   | 106 | 5530            | 12.03         | 12.29 | -     | -     | 15.17 | 18.00 |
|                   | 122 | 5610            | 14.58         | 14.70 | -     | -     | 17.65 | 18.00 |
|                   | 138 | 5690            | 13.15         | 13.39 | -     | -     | 16.28 | 18.00 |
| 802.11ax<br>HE160 | 50  | 5250            | 10.73         | 10.71 | -     | -     | 13.73 | 18.00 |
|                   | 114 | 5570            | 10.41         | 10.53 | -     | -     | 13.48 | 18.00 |

| Mode               | CH  | Frequency (MHz) | Average power |       |       |       |       | Limit |
|--------------------|-----|-----------------|---------------|-------|-------|-------|-------|-------|
|                    |     |                 | Ant-0         | Ant-1 | Ant-2 | Ant-3 | Total |       |
|                    |     |                 | dBm           | dBm   | dBm   | dBm   | dBm   |       |
| 802.11be<br>EHT20  | 52  | 5260            | 13.44         | 13.42 | -     | -     | 16.44 | 18.00 |
|                    | 56  | 5280            | 13.85         | 13.82 | -     | -     | 16.85 | 18.00 |
|                    | 64  | 5320            | 13.93         | 13.99 | -     | -     | 16.97 | 18.00 |
|                    | 100 | 5500            | 13.37         | 13.66 | -     | -     | 16.53 | 18.00 |
|                    | 112 | 5560            | 13.56         | 13.64 | -     | -     | 16.61 | 18.00 |
|                    | 140 | 5700            | 11.79         | 11.93 | -     | -     | 14.87 | 18.00 |
|                    | 144 | 5720            | 13.96         | 14.23 | -     | -     | 17.11 | 17.16 |
| 802.11be<br>EHT40  | 54  | 5270            | 14.84         | 14.72 | -     | -     | 17.79 | 18.00 |
|                    | 62  | 5310            | 11.54         | 11.45 | -     | -     | 14.51 | 18.00 |
|                    | 102 | 5510            | 13.18         | 13.27 | -     | -     | 16.24 | 18.00 |
|                    | 110 | 5550            | 14.85         | 14.96 | -     | -     | 17.92 | 18.00 |
|                    | 134 | 5670            | 14.74         | 14.65 | -     | -     | 17.71 | 18.00 |
|                    | 142 | 5710            | 14.72         | 14.73 | -     | -     | 17.74 | 18.00 |
| 802.11be<br>EHT80  | 58  | 5290            | 11.94         | 11.86 | -     | -     | 14.91 | 18.00 |
|                    | 106 | 5530            | 11.68         | 11.96 | -     | -     | 14.83 | 18.00 |
|                    | 122 | 5610            | 14.64         | 14.71 | -     | -     | 17.69 | 18.00 |
|                    | 138 | 5690            | 14.54         | 14.64 | -     | -     | 17.60 | 18.00 |
| 802.11be<br>EHT160 | 50  | 5250            | 10.78         | 10.79 | -     | -     | 13.80 | 18.00 |
|                    | 114 | 5570            | 11.35         | 11.61 | -     | -     | 14.49 | 18.00 |

| 26 dB & 99 % RF Bandwidth Measurement |     |                |                   |        |       |       |                    |        |       |       |
|---------------------------------------|-----|----------------|-------------------|--------|-------|-------|--------------------|--------|-------|-------|
| Mode                                  | CH  | Freq.<br>(MHz) | 99 %<br>Bandwidth |        |       |       | 26 dB<br>Bandwidth |        |       |       |
|                                       |     |                | Ant-0             | Ant-1  | Ant-2 | Ant-3 | Ant-0              | Ant-1  | Ant-2 | Ant-3 |
|                                       |     |                | MHz               | MHz    | MHz   | MHz   | MHz                | MHz    | MHz   | MHz   |
| 802.11a                               | 36  | 5180           | 17.236            | 17.040 | -     | -     | 22.610             | 22.640 | -     | -     |
|                                       | 40  | 5200           | 24.626            | 25.572 | -     | -     | 40.810             | 42.130 | -     | -     |
|                                       | 48  | 5240           | 17.771            | 17.647 | -     | -     | 24.890             | 24.990 | -     | -     |
|                                       | 52  | 5260           | 17.213            | 17.075 | -     | -     | 23.260             | 22.380 | -     | -     |
|                                       | 56  | 5280           | 17.189            | 17.049 | -     | -     | 23.110             | 22.320 | -     | -     |
|                                       | 64  | 5320           | 17.184            | 17.066 | -     | -     | 22.570             | 22.360 | -     | -     |
|                                       | 100 | 5500           | 17.205            | 17.060 | -     | -     | 23.530             | 22.340 | -     | -     |
|                                       | 112 | 5560           | 17.181            | 17.058 | -     | -     | 22.680             | 22.420 | -     | -     |
|                                       | 140 | 5700           | 17.256            | 17.069 | -     | -     | 22.780             | 22.300 | -     | -     |
|                                       | 144 | 5720           | 13.683            | 13.558 | -     | -     | 16.280             | 16.440 | -     | -     |
| 802.11n HT20                          | 36  | 5180           | 18.263            | 18.169 | -     | -     | 23.570             | 23.510 | -     | -     |
|                                       | 40  | 5200           | 21.568            | 22.947 | -     | -     | 42.650             | 44.540 | -     | -     |
|                                       | 48  | 5240           | 18.448            | 18.400 | -     | -     | 24.440             | 24.220 | -     | -     |
|                                       | 52  | 5260           | 18.299            | 18.183 | -     | -     | 23.300             | 23.750 | -     | -     |
|                                       | 56  | 5280           | 18.283            | 18.162 | -     | -     | 23.470             | 23.900 | -     | -     |
|                                       | 64  | 5320           | 18.301            | 18.136 | -     | -     | 23.160             | 23.750 | -     | -     |
|                                       | 100 | 5500           | 18.256            | 18.080 | -     | -     | 23.820             | 23.030 | -     | -     |
|                                       | 112 | 5560           | 18.259            | 18.086 | -     | -     | 23.690             | 23.150 | -     | -     |
|                                       | 140 | 5700           | 18.283            | 18.144 | -     | -     | 23.420             | 23.460 | -     | -     |
|                                       | 144 | 5720           | 14.215            | 14.076 | -     | -     | 16.370             | 16.590 | -     | -     |
| 802.11n HT40                          | 38  | 5190           | 37.112            | 37.004 | -     | -     | 46.610             | 45.820 | -     | -     |
|                                       | 46  | 5230           | 37.237            | 37.127 | -     | -     | 47.340             | 47.330 | -     | -     |
|                                       | 54  | 5270           | 37.174            | 36.960 | -     | -     | 46.850             | 46.010 | -     | -     |
|                                       | 62  | 5310           | 37.205            | 36.981 | -     | -     | 45.790             | 45.750 | -     | -     |
|                                       | 102 | 5510           | 37.166            | 37.060 | -     | -     | 46.490             | 46.030 | -     | -     |
|                                       | 110 | 5550           | 37.257            | 37.091 | -     | -     | 47.040             | 46.330 | -     | -     |
|                                       | 134 | 5670           | 37.263            | 37.047 | -     | -     | 46.400             | 45.880 | -     | -     |
|                                       | 142 | 5710           | 33.501            | 33.389 | -     | -     | 38.730             | 37.690 | -     | -     |

| Mode            | CH  | Freq.<br>(MHz) | 99 %<br>Bandwidth |         |       |       | 26 dB<br>Bandwidth |         |       |       |
|-----------------|-----|----------------|-------------------|---------|-------|-------|--------------------|---------|-------|-------|
|                 |     |                | Ant-0             | Ant-1   | Ant-2 | Ant-3 | Ant-0              | Ant-1   | Ant-2 | Ant-3 |
|                 |     |                | MHz               | MHz     | MHz   | MHz   | MHz                | MHz     | MHz   | MHz   |
| 802.11ac VHT20  | 36  | 5180           | 18.263            | 18.169  | -     | -     | 23.570             | 23.510  | -     | -     |
|                 | 40  | 5200           | 21.568            | 22.947  | -     | -     | 42.650             | 44.540  | -     | -     |
|                 | 48  | 5240           | 18.448            | 18.400  | -     | -     | 24.440             | 24.220  | -     | -     |
|                 | 52  | 5260           | 18.299            | 18.183  | -     | -     | 23.300             | 23.750  | -     | -     |
|                 | 56  | 5280           | 18.283            | 18.162  | -     | -     | 23.470             | 23.900  | -     | -     |
|                 | 64  | 5320           | 18.301            | 18.136  | -     | -     | 23.160             | 23.750  | -     | -     |
|                 | 100 | 5500           | 18.256            | 18.080  | -     | -     | 23.820             | 23.030  | -     | -     |
|                 | 112 | 5560           | 18.259            | 18.086  | -     | -     | 23.690             | 23.150  | -     | -     |
|                 | 140 | 5700           | 18.283            | 18.144  | -     | -     | 23.420             | 23.460  | -     | -     |
|                 | 144 | 5720           | 14.215            | 14.076  | -     | -     | 16.370             | 16.590  | -     | -     |
| 802.11ac VHT40  | 38  | 5190           | 37.112            | 37.004  | -     | -     | 46.610             | 45.820  | -     | -     |
|                 | 46  | 5230           | 37.237            | 37.127  | -     | -     | 47.340             | 47.330  | -     | -     |
|                 | 54  | 5270           | 37.174            | 36.960  | -     | -     | 46.850             | 46.010  | -     | -     |
|                 | 62  | 5310           | 37.205            | 36.981  | -     | -     | 45.790             | 45.750  | -     | -     |
|                 | 102 | 5510           | 37.166            | 37.060  | -     | -     | 46.490             | 46.030  | -     | -     |
|                 | 110 | 5550           | 37.257            | 37.091  | -     | -     | 47.040             | 46.330  | -     | -     |
|                 | 134 | 5670           | 37.263            | 37.047  | -     | -     | 46.400             | 45.880  | -     | -     |
|                 | 142 | 5710           | 33.501            | 33.389  | -     | -     | 38.730             | 37.690  | -     | -     |
| 802.11ac VHT80  | 42  | 5210           | 76.620            | 76.508  | -     | -     | 94.410             | 91.680  | -     | -     |
|                 | 58  | 5290           | 76.752            | 76.609  | -     | -     | 93.990             | 93.290  | -     | -     |
|                 | 106 | 5530           | 76.902            | 76.846  | -     | -     | 94.400             | 94.240  | -     | -     |
|                 | 122 | 5610           | 76.736            | 76.712  | -     | -     | 94.150             | 94.250  | -     | -     |
|                 | 138 | 5690           | 73.344            | 73.157  | -     | -     | 82.410             | 81.860  | -     | -     |
| 802.11ac VHT160 | 50  | 5250           | 76.789            | 76.514  | -     | -     | 86.790             | 85.800  | -     | -     |
|                 | 50  | 5250           | 76.662            | 76.486  | -     | -     | 86.160             | 84.760  | -     | -     |
|                 | 114 | 5570           | 156.048           | 155.917 | -     | -     | 176.550            | 172.460 | -     | -     |

| Mode           | CH  | Freq.<br>(MHz) | 99 %<br>Bandwidth |         |       |       | 26 dB<br>Bandwidth |         |        |        |
|----------------|-----|----------------|-------------------|---------|-------|-------|--------------------|---------|--------|--------|
|                |     |                | Ant-0             | Ant-1   | Ant-2 | Ant-3 | Ant-0              | Ant-1   | Ant-2  | Ant-3  |
|                |     |                | MHz               | MHz     | MHz   | MHz   | MHz                | MHz     | MHz    | MHz    |
| 802.11ax HE20  | 36  | 5180           | 19.185            | 19.201  | -     | -     | 23.170             | 22.730  | -      | -      |
|                | 40  | 5200           | 20.000            | 20.000  | -     | -     | 20.000             | 20.000  | 20.000 | 20.000 |
|                | 48  | 5240           | 20.000            | 20.000  | -     | -     | 20.000             | 20.000  | 20.000 | 20.000 |
|                | 52  | 5260           | 20.000            | 20.000  | -     | -     | 20.000             | 20.000  | 20.000 | 20.000 |
|                | 56  | 5280           | 20.000            | 20.000  | -     | -     | 20.000             | 20.000  | 20.000 | 20.000 |
|                | 64  | 5320           | 19.199            | 19.170  | -     | -     | 22.850             | 23.140  | -      | -      |
|                | 100 | 5500           | 20.000            | 20.000  | -     | -     | 20.000             | 20.000  | 20.000 | 20.000 |
|                | 112 | 5560           | 20.000            | 20.000  | -     | -     | 20.000             | 20.000  | 20.000 | 20.000 |
|                | 140 | 5700           | 19.209            | 19.155  | -     | -     | 23.020             | 22.890  | -      | -      |
|                | 144 | 5720           | 20.000            | 20.000  | -     | -     | 20.000             | 20.000  | 20.000 | 20.000 |
| 802.11ax HE40  | 38  | 5190           | 38.230            | 38.262  | -     | -     | 45.100             | 44.950  | -      | -      |
|                | 46  | 5230           | 20.000            | 20.000  | -     | -     | 20.000             | 20.000  | 20.000 | 20.000 |
|                | 54  | 5270           | 20.000            | 20.000  | -     | -     | 20.000             | 20.000  | 20.000 | 20.000 |
|                | 62  | 5310           | 38.195            | 38.161  | -     | -     | 45.060             | 44.730  | -      | -      |
|                | 102 | 5510           | 38.175            | 38.309  | -     | -     | 45.180             | 44.610  | -      | -      |
|                | 110 | 5550           | 20.000            | 20.000  | -     | -     | 20.000             | 20.000  | 20.000 | 20.000 |
|                | 134 | 5670           | 38.192            | 38.322  | -     | -     | 43.960             | 45.490  | -      | -      |
|                | 142 | 5710           | 20.000            | 20.000  | -     | -     | 20.000             | 20.000  | 20.000 | 20.000 |
| 802.11ax HE80  | 42  | 5210           | 78.045            | 78.122  | -     | -     | 90.470             | 90.100  | -      | -      |
|                | 58  | 5290           | 78.137            | 78.020  | -     | -     | 88.460             | 89.480  | -      | -      |
|                | 106 | 5530           | 78.157            | 78.244  | -     | -     | 90.250             | 89.210  | -      | -      |
|                | 122 | 5610           | 78.020            | 78.114  | -     | -     | 90.660             | 90.020  | -      | -      |
|                | 138 | 5690           | 73.818            | 73.830  | -     | -     | 80.980             | 79.520  | -      | -      |
| 802.11ax HE160 | 50  | 5250           | 77.973            | 78.097  | -     | -     | 87.060             | 85.560  | -      | -      |
|                | 50  | 5250           | 77.866            | 78.022  | -     | -     | 85.720             | 84.380  | -      | -      |
|                | 114 | 5570           | 157.419           | 157.366 | -     | -     | 174.400            | 171.590 | -      | -      |

| Mode            | CH  | Freq.<br>(MHz) | 99 %<br>Bandwidth |         |       |       | 26 dB<br>Bandwidth |         |       |       |
|-----------------|-----|----------------|-------------------|---------|-------|-------|--------------------|---------|-------|-------|
|                 |     |                | Ant-0             | Ant-1   | Ant-2 | Ant-3 | Ant-0              | Ant-1   | Ant-2 | Ant-3 |
|                 |     |                | MHz               | MHz     | MHz   | MHz   | MHz                | MHz     | MHz   | MHz   |
| 802.11be EHT20  | 36  | 5180           | 19.224            | 19.234  | -     | -     | 22.850             | 23.810  | -     | -     |
|                 | 40  | 5200           | 20.336            | 22.246  | -     | -     | 45.730             | 48.140  | -     | -     |
|                 | 48  | 5240           | 19.262            | 19.327  | -     | -     | 24.270             | 24.930  | -     | -     |
|                 | 52  | 5260           | 19.219            | 19.240  | -     | -     | 22.890             | 23.250  | -     | -     |
|                 | 56  | 5280           | 19.207            | 19.208  | -     | -     | 23.100             | 23.870  | -     | -     |
|                 | 64  | 5320           | 19.197            | 19.223  | -     | -     | 22.870             | 23.810  | -     | -     |
|                 | 100 | 5500           | 19.230            | 19.182  | -     | -     | 23.130             | 23.490  | -     | -     |
|                 | 112 | 5560           | 19.208            | 19.203  | -     | -     | 23.000             | 23.470  | -     | -     |
|                 | 140 | 5700           | 19.249            | 19.193  | -     | -     | 23.490             | 23.370  | -     | -     |
|                 | 144 | 5720           | 14.628            | 14.603  | -     | -     | 16.820             | 16.490  | -     | -     |
| 802.11be EHT40  | 38  | 5190           | 38.215            | 38.294  | -     | -     | 44.750             | 45.610  | -     | -     |
|                 | 46  | 5230           | 38.396            | 38.466  | -     | -     | 46.360             | 45.860  | -     | -     |
|                 | 54  | 5270           | 38.219            | 38.241  | -     | -     | 44.630             | 44.430  | -     | -     |
|                 | 62  | 5310           | 38.316            | 38.275  | -     | -     | 44.540             | 44.920  | -     | -     |
|                 | 102 | 5510           | 38.195            | 38.330  | -     | -     | 44.620             | 44.320  | -     | -     |
|                 | 110 | 5550           | 38.242            | 38.342  | -     | -     | 44.770             | 44.980  | -     | -     |
|                 | 134 | 5670           | 38.250            | 38.330  | -     | -     | 45.100             | 44.310  | -     | -     |
| 802.11be EHT80  | 142 | 5710           | 33.996            | 34.068  | -     | -     | 38.120             | 37.430  | -     | -     |
|                 | 42  | 5210           | 78.027            | 78.125  | -     | -     | 88.950             | 91.400  | -     | -     |
|                 | 58  | 5290           | 78.033            | 78.030  | -     | -     | 90.750             | 90.370  | -     | -     |
|                 | 106 | 5530           | 78.163            | 78.392  | -     | -     | 92.220             | 90.610  | -     | -     |
|                 | 122 | 5610           | 78.104            | 78.190  | -     | -     | 91.320             | 91.580  | -     | -     |
| 802.11be EHT160 | 138 | 5690           | 73.887            | 73.872  | -     | -     | 80.900             | 81.480  | -     | -     |
|                 | 50  | 5250           | 77.962            | 77.886  | -     | -     | 84.760             | 84.750  | -     | -     |
|                 | 50  | 5250           | 78.140            | 77.844  | -     | -     | 86.370             | 85.520  | -     | -     |
|                 | 114 | 5570           | 157.308           | 157.406 | -     | -     | 173.130            | 173.410 | -     | -     |

| Band III_6 dB & 99 % RF Bandwidth Measurement |     |                |                   |        |       |       |                   |           |       |       |           |
|-----------------------------------------------|-----|----------------|-------------------|--------|-------|-------|-------------------|-----------|-------|-------|-----------|
| Mode                                          | CH  | Freq.<br>(MHz) | 99 %<br>Bandwidth |        |       |       | 6 dB<br>Bandwidth |           |       |       | 6dB Limit |
|                                               |     |                | Ant-0             | Ant-1  | Ant-2 | Ant-3 | Ant-0             | Ant-1     | Ant-2 | Ant-3 |           |
|                                               |     |                | MHz               | MHz    | MHz   | MHz   | kHz               | kHz       | kHz   | kHz   |           |
| 802.11a                                       | 144 | 5720           | 4.673             | 4.639  | -     | -     | 3142              | 3183.000  | -     | -     | ≥ 500 kHz |
|                                               | 149 | 5745           | 17.466            | 17.215 | -     | -     | 16360             | 16370.000 | -     | -     |           |
|                                               | 157 | 5785           | 42.109            | 40.806 | -     | -     | 16330             | 16350.000 | -     | -     |           |
|                                               | 165 | 5825           | 43.689            | 43.526 | -     | -     | 16360             | 16360.000 | -     | -     |           |
| 802.11n HT20                                  | 144 | 5720           | -                 | -      | -     | -     | -                 | -         | -     | -     |           |
|                                               | 149 | 5745           | -                 | -      | -     | -     | -                 | -         | -     | -     |           |
|                                               | 157 | 5785           | -                 | -      | -     | -     | -                 | -         | -     | -     |           |
|                                               | 165 | 5825           | -                 | -      | -     | -     | -                 | -         | -     | -     |           |
| 802.11n HT40                                  | 142 | 5710           | -                 | -      | -     | -     | -                 | -         | -     | -     |           |
|                                               | 151 | 5755           | -                 | -      | -     | -     | -                 | -         | -     | -     |           |
|                                               | 159 | 5795           | -                 | -      | -     | -     | -                 | -         | -     | -     |           |
| 802.11ac VHT20                                | 144 | 5720           | 4.627             | 4.648  | -     | -     | 3769              | 3769      | -     | -     |           |
|                                               | 149 | 5745           | 18.603            | 18.355 | -     | -     | 17610             | 17600     | -     | -     |           |
|                                               | 157 | 5785           | 45.175            | 44.111 | -     | -     | 17640             | 17600     | -     | -     |           |
|                                               | 165 | 5825           | 46.323            | 46.994 | -     | -     | 17690             | 17680     | -     | -     |           |
| 802.11ac VHT40                                | 142 | 5710           | 4.693             | 4.594  | -     | -     | 3134              | 3133      | -     | -     |           |
|                                               | 151 | 5755           | 41.097            | 38.012 | -     | -     | 36370             | 36360     | -     | -     |           |
|                                               | 159 | 5795           | 70.533            | 59.795 | -     | -     | 36370             | 36380     | -     | -     |           |
| 802.11ac VHT80                                | 138 | 5690           | 8.745             | 8.178  | -     | -     | 3136              | 3150      | -     | -     |           |
|                                               | 155 | 5775           | 76.368            | 76.347 | -     | -     | 76400             | 76350     | -     | -     |           |
| 802.11ax HE20                                 | 144 | 5720           | -                 | -      | -     | -     | -                 | -         | -     | -     |           |
|                                               | 149 | 5745           | 33.845            | 31.305 | -     | -     | 19050             | 18990     | -     | -     |           |
|                                               | 157 | 5785           | -                 | -      | -     | -     | -                 | -         | -     | -     |           |
|                                               | 165 | 5825           | -                 | -      | -     | -     | -                 | -         | -     | -     |           |
| 802.11ax HE40                                 | 142 | 5710           | -                 | -      | -     | -     | -                 | -         | -     | -     |           |
|                                               | 151 | 5755           | 39.087            | 38.654 | -     | -     | 38120             | 38150     | -     | -     |           |
|                                               | 159 | 5795           | 70.328            | 54.712 | -     | -     | 38090             | 38110     | -     | -     |           |
| 802.11ax HE80                                 | 138 | 5690           | 6.879             | 6.438  | -     | -     | 4007              | 4022      | -     | -     |           |
|                                               | 155 | 5775           | 77.726            | 77.862 | -     | -     | 78120             | 77990     | -     | -     |           |

| Power Spectral Density Measurement |     |                 |             |         |         |         |             |            |         |
|------------------------------------|-----|-----------------|-------------|---------|---------|---------|-------------|------------|---------|
| Mode                               | CH  | Frequency (MHz) | Measurement |         |         |         | Duty Factor | Calculated | Limit   |
|                                    |     |                 | Ant-0       | Ant-1   | Ant-2   | Ant-3   |             | Total      |         |
|                                    |     |                 | dBm/MHz     | dBm/MHz | dBm/MHz | dBm/MHz | dB          | dBm/MHz    | dBm/MHz |
| 802.11a                            | 36  | 5180            | 9.179       | 9.090   | -       | -       | 0.081       | 12.226     | 17.000  |
|                                    | 40  | 5200            | 13.177      | 13.170  | -       | -       | 0.081       | 16.265     | 17.000  |
|                                    | 48  | 5240            | 11.898      | 11.533  | -       | -       | 0.081       | 14.810     | 17.000  |
|                                    | 52  | 5260            | 7.538       | 7.085   | -       | -       | 0.081       | 10.408     | 11.000  |
|                                    | 56  | 5280            | 6.897       | 6.814   | -       | -       | 0.081       | 9.947      | 11.000  |
|                                    | 64  | 5320            | 7.629       | 7.526   | -       | -       | 0.081       | 10.668     | 11.000  |
|                                    | 100 | 5500            | 6.975       | 7.613   | -       | -       | 0.081       | 10.397     | 11.000  |
|                                    | 112 | 5560            | 7.126       | 7.845   | -       | -       | 0.081       | 10.591     | 11.000  |
|                                    | 140 | 5700            | 5.832       | 5.820   | -       | -       | 0.081       | 8.917      | 11.000  |
|                                    | 144 | 5720            | 7.634       | 7.853   | -       | -       | 0.081       | 10.836     | 11.000  |
| 802.11be EHT20                     | 36  | 5180            | 6.936       | 6.659   | -       | -       | 0.000       | 9.810      | 17.000  |
|                                    | 40  | 5200            | 12.202      | 12.248  | -       | -       | 0.000       | 15.235     | 17.000  |
|                                    | 48  | 5240            | 10.865      | 10.846  | -       | -       | 0.000       | 13.866     | 17.000  |
|                                    | 52  | 5260            | 7.679       | 7.290   | -       | -       | 0.000       | 10.499     | 11.000  |
|                                    | 56  | 5280            | 7.732       | 7.734   | -       | -       | 0.000       | 10.743     | 11.000  |
|                                    | 64  | 5320            | 8.069       | 7.586   | -       | -       | 0.000       | 10.845     | 11.000  |
|                                    | 100 | 5500            | 7.322       | 7.550   | -       | -       | 0.000       | 10.448     | 11.000  |
|                                    | 112 | 5560            | 7.319       | 7.710   | -       | -       | 0.000       | 10.529     | 11.000  |
|                                    | 140 | 5700            | 5.664       | 5.845   | -       | -       | 0.000       | 8.765      | 11.000  |
|                                    | 144 | 5720            | 7.806       | 7.926   | -       | -       | 0.000       | 10.877     | 11.000  |
| 802.11be EHT40                     | 38  | 5190            | 2.562       | 2.620   | -       | -       | 0.000       | 5.601      | 17.000  |
|                                    | 46  | 5230            | 8.195       | 7.898   | -       | -       | 0.000       | 11.059     | 17.000  |
|                                    | 54  | 5270            | 5.965       | 5.451   | -       | -       | 0.000       | 8.726      | 11.000  |
|                                    | 62  | 5310            | 2.387       | 2.392   | -       | -       | 0.000       | 5.400      | 11.000  |
|                                    | 102 | 5510            | 4.168       | 4.691   | -       | -       | 0.000       | 7.448      | 11.000  |
|                                    | 110 | 5550            | 5.964       | 6.288   | -       | -       | 0.000       | 9.139      | 11.000  |
|                                    | 134 | 5670            | 5.214       | 5.445   | -       | -       | 0.000       | 8.341      | 11.000  |
|                                    | 142 | 5710            | 5.625       | 5.833   | -       | -       | 0.000       | 8.740      | 11.000  |
| 802.11be EHT80                     | 42  | 5210            | 0.376       | 0.245   | -       | -       | 0.000       | 3.321      | 17.000  |
|                                    | 58  | 5290            | 0.099       | -0.058  | -       | -       | 0.000       | 3.031      | 11.000  |
|                                    | 106 | 5530            | -0.421      | 0.526   | -       | -       | 0.000       | 3.088      | 11.000  |
|                                    | 122 | 5610            | 3.023       | 2.723   | -       | -       | 0.000       | 5.886      | 11.000  |
|                                    | 138 | 5690            | 1.967       | 2.497   | -       | -       | 0.000       | 5.251      | 11.000  |
| 802.11be EHT160                    | 50  | 5250            | -4.060      | -3.856  | -       | -       | 0.000       | -0.946     | 17.000  |
|                                    | 50  | 5250            | -3.796      | -3.927  | -       | -       | 0.000       | -0.851     | 11.000  |
|                                    | 114 | 5570            | -3.333      | -2.880  | -       | -       | 0.000       | -0.090     | 11.000  |

Note: Power Density = measured result + 10 log (1/duty cycle) + Conversion ratio = measured result + duty factory.

| Band III_ Power Spectral Density Measurement |     |                 |             |             |             |             |             |             |             |             |             |            |             |           |
|----------------------------------------------|-----|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|-----------|
| Mode                                         | CH  | Frequency (MHz) | Measurement |             |             |             |             |             |             |             | Duty Factor | Calculated | Limit       | PASS/FAIL |
|                                              |     |                 | Ant-0       |             | Ant-1       |             | Ant-2       |             | Ant-3       |             |             | Total      |             |           |
|                                              |     |                 | dBm/100 kHz | dBm/500 kHz | dBm/100 kHz | dBm/500 kHz | dBm/100 kHz | dBm/500 kHz | dBm/100 kHz | dBm/500 kHz |             | dB         | dBm/500 kHz |           |
| 802.11a                                      | 144 | 5720            | -1.447      | 5.623       | -1.061      | 6.009       | -           | -           | -           | -           | 0.081       | 8.831      | 30.00       | PASS      |
|                                              | 149 | 5745            | 0.582       | 7.652       | 0.691       | 7.761       | -           | -           | -           | -           | 0.081       | 10.717     | 30.00       | PASS      |
|                                              | 157 | 5785            | 4.390       | 11.460      | 4.564       | 11.634      | -           | -           | -           | -           | 0.081       | 14.558     | 30.00       | PASS      |
|                                              | 165 | 5825            | 3.570       | 10.641      | 2.711       | 9.781       | -           | -           | -           | -           | 0.081       | 13.243     | 30.00       | PASS      |
| 802.11be EHT20                               | 144 | 5720            | -1.718      | 5.272       | -2.202      | 4.788       | -           | -           | -           | -           | 0.000       | 8.047      | 30.00       | PASS      |
|                                              | 149 | 5745            | 2.535       | 9.525       | 2.652       | 9.642       | -           | -           | -           | -           | 0.000       | 12.594     | 30.00       | PASS      |
|                                              | 157 | 5785            | 3.012       | 10.002      | 2.945       | 9.935       | -           | -           | -           | -           | 0.000       | 12.979     | 30.00       | PASS      |
|                                              | 165 | 5825            | 1.824       | 8.814       | 0.644       | 7.634       | -           | -           | -           | -           | 0.000       | 11.274     | 30.00       | PASS      |
| 802.11be EHT40                               | 142 | 5710            | -4.682      | 2.308       | -3.909      | 3.081       | -           | -           | -           | -           | 0.000       | 5.722      | 30.00       | PASS      |
|                                              | 151 | 5755            | -1.685      | 5.304       | -1.876      | 5.114       | -           | -           | -           | -           | 0.000       | 8.220      | 30.00       | PASS      |
|                                              | 159 | 5795            | -0.368      | 6.622       | -1.234      | 5.756       | -           | -           | -           | -           | 0.000       | 9.220      | 30.00       | PASS      |
| 802.11be EHT80                               | 138 | 5690            | -8.513      | -1.523      | -7.705      | -0.715      | -           | -           | -           | -           | 0.000       | 1.910      | 30.00       | PASS      |
|                                              | 155 | 5775            | -7.793      | -0.804      | -8.016      | -1.026      | -           | -           | -           | -           | 0.000       | 2.097      | 30.00       | PASS      |

Note: Power Density = measured result + 10 log (1/duty cycle) + Conversion ratio = measured result + duty factory.  
Conversion ratio = 10\*Log(500 k/100 k)

| Duty cycle (Beamforming on ) |                 |              |                  |                |                  |                       |
|------------------------------|-----------------|--------------|------------------|----------------|------------------|-----------------------|
| Mode                         | Frequency (MHz) | on time (ms) | on+off time (ms) | Duty cycle (%) | Duty Factor (dB) | 1/T Minimum VBW (kHz) |
| 802.11n HT20                 | 5180            | 1.951        | 1.954            | 99.846         | 0.007            | 0.010                 |
| 802.11n HT40                 | 5190            | 1.873        | 1.875            | 99.893         | 0.005            | 0.010                 |
| 802.11ac VHT20               | 5180            | 1.959        | 1.962            | 99.847         | 0.007            | 0.010                 |
| 802.11ac VHT40               | 5190            | 1.883        | 1.887            | 99.788         | 0.009            | 0.010                 |
| 802.11ac VHT80               | 5210            | 1.996        | 2.000            | 99.800         | 0.009            | 0.010                 |
| 802.11ac VHT160              | 5250            | 1.996        | 2.000            | 99.800         | 0.009            | 0.010                 |
| 802.11ax HE20                | 5180            | 10.000       | 10.000           | 100.000        | 0.000            | 0.010                 |
| 802.11ax HE40                | 5190            | 10.000       | 10.000           | 100.000        | 0.000            | 0.010                 |
| 802.11ax HE80                | 5210            | 10.000       | 10.000           | 100.000        | 0.000            | 0.010                 |
| 802.11ax HE160               | 5250            | 10.000       | 10.000           | 100.000        | 0.000            | 0.010                 |
| 802.11be EHT20               | 5180            | 10.000       | 10.000           | 100.000        | 0.000            | 0.010                 |
| 802.11be EHT40               | 5190            | 10.000       | 10.000           | 100.000        | 0.000            | 0.010                 |
| 802.11be EHT80               | 5210            | 10.000       | 10.000           | 100.000        | 0.000            | 0.010                 |
| 802.11be EHT160              | 5250            | 10.000       | 10.000           | 100.000        | 0.000            | 0.010                 |

| RF power setting in Test SW (Beamforming on ) |     |                 |       |       |       |       |                       |
|-----------------------------------------------|-----|-----------------|-------|-------|-------|-------|-----------------------|
| Mode                                          | CH  | Frequency (MHz) | Ant-0 | Ant-1 | Ant-2 | Ant-3 | Test SW Version       |
| 802.11n HT20                                  | 36  | 5180            | 20    | 20    | -     | -     | Qualcomm 6.00.00130.1 |
|                                               | 40  | 5200            | 22    | 22    | -     | -     |                       |
|                                               | 48  | 5240            | 22    | 22    | -     | -     |                       |
|                                               | 52  | 5260            | 18    | 18    | -     | -     |                       |
|                                               | 56  | 5280            | 18    | 18    | -     | -     |                       |
|                                               | 64  | 5320            | 18    | 18    | -     | -     |                       |
|                                               | 100 | 5500            | 18    | 18    | -     | -     |                       |
|                                               | 112 | 5560            | 18    | 18    | -     | -     |                       |
|                                               | 140 | 5700            | 18    | 18    | -     | -     |                       |
|                                               | 144 | 5720            | 19    | 19    | -     | -     |                       |
|                                               | 149 | 5745            | 22    | 22    | -     | -     |                       |
|                                               | 157 | 5785            | 22    | 22    | -     | -     |                       |
|                                               | 165 | 5825            | 22    | 22    | -     | -     |                       |
| 802.11n HT40                                  | 38  | 5190            | 15    | 15    | -     | -     | Qualcomm 6.00.00130.1 |
|                                               | 46  | 5230            | 22    | 22    | -     | -     |                       |
|                                               | 54  | 5270            | 22    | 22    | -     | -     |                       |
|                                               | 62  | 5310            | 16    | 16    | -     | -     |                       |
|                                               | 102 | 5510            | 22    | 22    | -     | -     |                       |
|                                               | 110 | 5550            | 22    | 22    | -     | -     |                       |
|                                               | 134 | 5670            | 22    | 22    | -     | -     |                       |
|                                               | 142 | 5710            | 22    | 22    | -     | -     |                       |
|                                               | 151 | 5755            | 22    | 22    | -     | -     |                       |
|                                               | 159 | 5795            | 22    | 22    | -     | -     |                       |

|                 |     |      |    |    |   |   |                       |
|-----------------|-----|------|----|----|---|---|-----------------------|
| 802.11ac VHT20  | 36  | 5180 | 20 | 20 | - | - | Qualcomm 6.00.00130.1 |
|                 | 40  | 5200 | 22 | 22 | - | - |                       |
|                 | 48  | 5240 | 22 | 22 | - | - |                       |
|                 | 52  | 5260 | 18 | 18 | - | - |                       |
|                 | 56  | 5280 | 18 | 18 | - | - |                       |
|                 | 64  | 5320 | 18 | 18 | - | - |                       |
|                 | 100 | 5500 | 18 | 18 | - | - |                       |
|                 | 112 | 5560 | 18 | 18 | - | - |                       |
|                 | 140 | 5700 | 18 | 18 | - | - |                       |
|                 | 144 | 5720 | 19 | 19 | - | - |                       |
|                 | 149 | 5745 | 22 | 22 | - | - |                       |
|                 | 157 | 5785 | 22 | 22 | - | - |                       |
| 802.11ac VHT40  | 165 | 5825 | 22 | 22 | - | - |                       |
|                 | 38  | 5190 | 15 | 15 | - | - | Qualcomm 6.00.00130.1 |
|                 | 46  | 5230 | 22 | 22 | - | - |                       |
|                 | 54  | 5270 | 22 | 22 | - | - |                       |
|                 | 62  | 5310 | 16 | 16 | - | - |                       |
|                 | 102 | 5510 | 22 | 22 | - | - |                       |
|                 | 110 | 5550 | 22 | 22 | - | - |                       |
|                 | 134 | 5670 | 22 | 22 | - | - |                       |
|                 | 142 | 5710 | 22 | 22 | - | - |                       |
| 802.11ac VHT80  | 151 | 5755 | 22 | 22 | - | - |                       |
|                 | 159 | 5795 | 22 | 22 | - | - | Qualcomm 6.00.00130.1 |
|                 | 42  | 5210 | 15 | 15 | - | - |                       |
|                 | 58  | 5290 | 19 | 19 | - | - |                       |
|                 | 106 | 5530 | 20 | 20 | - | - |                       |
|                 | 122 | 5610 | 22 | 22 | - | - |                       |
| 802.11ac VHT160 | 138 | 5690 | 22 | 22 | - | - |                       |
|                 | 155 | 5775 | 21 | 21 | - | - |                       |
|                 | 50  | 5250 | 15 | 15 | - | - | Qualcomm 6.00.00130.1 |
|                 | 114 | 5570 | 19 | 19 | - | - |                       |

|                |     |      |    |    |   |   |                       |
|----------------|-----|------|----|----|---|---|-----------------------|
| 802.11ax HE20  | 36  | 5180 | 20 | 20 | - | - | Qualcomm 6.00.00130.1 |
|                | 40  | 5200 | 22 | 22 | - | - |                       |
|                | 48  | 5240 | 22 | 22 | - | - |                       |
|                | 52  | 5260 | 18 | 18 | - | - |                       |
|                | 56  | 5280 | 18 | 18 | - | - |                       |
|                | 64  | 5320 | 18 | 18 | - | - |                       |
|                | 100 | 5500 | 18 | 18 | - | - |                       |
|                | 112 | 5560 | 18 | 18 | - | - |                       |
|                | 140 | 5700 | 15 | 15 | - | - |                       |
|                | 144 | 5720 | 19 | 19 | - | - |                       |
|                | 149 | 5745 | 22 | 22 | - | - |                       |
|                | 157 | 5785 | 22 | 22 | - | - |                       |
| 802.11ax HE40  | 165 | 5825 | 22 | 22 | - | - | Qualcomm 6.00.00130.1 |
|                | 38  | 5190 | 15 | 15 | - | - |                       |
|                | 46  | 5230 | 22 | 22 | - | - |                       |
|                | 54  | 5270 | 22 | 22 | - | - |                       |
|                | 62  | 5310 | 17 | 17 | - | - |                       |
|                | 102 | 5510 | 20 | 20 | - | - |                       |
|                | 110 | 5550 | 22 | 22 | - | - |                       |
|                | 134 | 5670 | 22 | 22 | - | - |                       |
|                | 142 | 5710 | 22 | 22 | - | - |                       |
| 802.11ax HE80  | 151 | 5755 | 22 | 22 | - | - | Qualcomm 6.00.00130.1 |
|                | 159 | 5795 | 22 | 22 | - | - |                       |
|                | 42  | 5210 | 15 | 15 | - | - |                       |
|                | 58  | 5290 | 19 | 19 | - | - |                       |
|                | 106 | 5530 | 19 | 19 | - | - |                       |
|                | 122 | 5610 | 22 | 22 | - | - |                       |
| 802.11ax HE160 | 138 | 5690 | 21 | 21 | - | - | Qualcomm 6.00.00130.1 |
|                | 155 | 5775 | 21 | 21 | - | - |                       |
|                | 50  | 5250 | 16 | 16 | - | - |                       |
|                | 114 | 5570 | 18 | 18 | - | - |                       |

|                 |     |      |    |    |   |   |                       |
|-----------------|-----|------|----|----|---|---|-----------------------|
| 802.11be EHT20  | 36  | 5180 | 20 | 20 | - | - | Qualcomm 6.00.00130.1 |
|                 | 40  | 5200 | 22 | 22 | - | - |                       |
|                 | 48  | 5240 | 22 | 22 | - | - |                       |
|                 | 52  | 5260 | 18 | 18 | - | - |                       |
|                 | 56  | 5280 | 18 | 18 | - | - |                       |
|                 | 64  | 5320 | 18 | 18 | - | - |                       |
|                 | 100 | 5500 | 18 | 18 | - | - |                       |
|                 | 112 | 5560 | 18 | 18 | - | - |                       |
|                 | 140 | 5700 | 16 | 16 | - | - |                       |
|                 | 144 | 5720 | 19 | 19 | - | - |                       |
|                 | 149 | 5745 | 22 | 22 | - | - |                       |
|                 | 157 | 5785 | 22 | 22 | - | - |                       |
| 802.11be EHT40  | 165 | 5825 | 22 | 22 | - | - |                       |
|                 | 38  | 5190 | 15 | 15 | - | - | Qualcomm 6.00.00130.1 |
|                 | 46  | 5230 | 22 | 22 | - | - |                       |
|                 | 54  | 5270 | 22 | 22 | - | - |                       |
|                 | 62  | 5310 | 16 | 16 | - | - |                       |
|                 | 102 | 5510 | 20 | 20 | - | - |                       |
|                 | 110 | 5550 | 22 | 22 | - | - |                       |
|                 | 134 | 5670 | 22 | 22 | - | - |                       |
|                 | 142 | 5710 | 22 | 22 | - | - |                       |
| 802.11be EHT80  | 151 | 5755 | 22 | 22 | - | - |                       |
|                 | 159 | 5795 | 22 | 22 | - | - | Qualcomm 6.00.00130.1 |
|                 | 42  | 5210 | 15 | 15 | - | - |                       |
|                 | 58  | 5290 | 19 | 19 | - | - |                       |
|                 | 106 | 5530 | 19 | 19 | - | - |                       |
|                 | 122 | 5610 | 22 | 22 | - | - |                       |
| 802.11be EHT160 | 138 | 5690 | 22 | 22 | - | - |                       |
|                 | 155 | 5775 | 21 | 21 | - | - |                       |
|                 | 50  | 5250 | 16 | 16 | - | - | Qualcomm 6.00.00130.1 |
|                 | 114 | 5570 | 19 | 19 | - | - |                       |

| Maximum Conducted Output Power Measurement (Beamforming on ) |     |                 |               |       |       |       |       |       |
|--------------------------------------------------------------|-----|-----------------|---------------|-------|-------|-------|-------|-------|
| Mode                                                         | CH  | Frequency (MHz) | Average power |       |       |       |       | Limit |
|                                                              |     |                 | Ant-0         | Ant-1 | Ant-2 | Ant-3 | Total |       |
|                                                              |     |                 | dBm           | dBm   | dBm   | dBm   | dBm   |       |
| 802.11n HT20                                                 | 36  | 5180            | 18.39         | 18.62 | -     | -     | 21.52 | 30.00 |
|                                                              | 40  | 5200            | 20.92         | 20.67 | -     | -     | 23.81 | 30.00 |
|                                                              | 48  | 5240            | 20.61         | 20.71 | -     | -     | 23.68 | 30.00 |
|                                                              | 52  | 5260            | 18.69         | 18.73 | -     | -     | 21.72 | 24.00 |
|                                                              | 56  | 5280            | 18.66         | 18.58 | -     | -     | 21.63 | 24.00 |
|                                                              | 64  | 5320            | 19.44         | 19.37 | -     | -     | 22.41 | 24.00 |
|                                                              | 100 | 5500            | 18.50         | 18.94 | -     | -     | 21.73 | 24.00 |
|                                                              | 112 | 5560            | 18.97         | 19.20 | -     | -     | 22.09 | 24.00 |
|                                                              | 140 | 5700            | 19.03         | 19.46 | -     | -     | 22.26 | 24.00 |
|                                                              | 144 | 5720            | 19.41         | 19.79 | -     | -     | 22.61 | 24.00 |
|                                                              | 149 | 5745            | 20.09         | 20.21 | -     | -     | 23.16 | 30.00 |
|                                                              | 157 | 5785            | 20.71         | 20.68 | -     | -     | 23.70 | 30.00 |
|                                                              | 165 | 5825            | 20.59         | 20.74 | -     | -     | 23.68 | 30.00 |
| 802.11n HT40                                                 | 38  | 5190            | 16.94         | 16.94 | -     | -     | 19.95 | 30.00 |
|                                                              | 46  | 5230            | 20.81         | 20.72 | -     | -     | 23.78 | 30.00 |
|                                                              | 54  | 5270            | 20.32         | 20.40 | -     | -     | 23.37 | 24.00 |
|                                                              | 62  | 5310            | 17.59         | 17.00 | -     | -     | 20.32 | 24.00 |
|                                                              | 102 | 5510            | 20.52         | 20.51 | -     | -     | 23.53 | 24.00 |
|                                                              | 110 | 5550            | 20.44         | 20.60 | -     | -     | 23.54 | 24.00 |
|                                                              | 134 | 5670            | 20.32         | 20.20 | -     | -     | 23.27 | 24.00 |
|                                                              | 142 | 5710            | 20.29         | 20.18 | -     | -     | 23.25 | 24.00 |
|                                                              | 151 | 5755            | 20.83         | 20.92 | -     | -     | 23.88 | 30.00 |
|                                                              | 159 | 5795            | 20.65         | 20.73 | -     | -     | 23.70 | 30.00 |

| Mode            | CH  | Frequency (MHz) | Average power |       |       |       |       | Limit |
|-----------------|-----|-----------------|---------------|-------|-------|-------|-------|-------|
|                 |     |                 | Ant-0         | Ant-1 | Ant-2 | Ant-3 | Total |       |
|                 |     |                 | dBm           | dBm   | dBm   | dBm   | dBm   | dBm   |
| 802.11ac VHT20  | 36  | 5180            | 18.41         | 18.65 | -     | -     | 21.54 | 30.00 |
|                 | 40  | 5200            | 20.67         | 21.00 | -     | -     | 23.85 | 30.00 |
|                 | 48  | 5240            | 20.68         | 20.67 | -     | -     | 23.69 | 30.00 |
|                 | 52  | 5260            | 19.02         | 19.04 | -     | -     | 22.04 | 24.00 |
|                 | 56  | 5280            | 18.68         | 18.59 | -     | -     | 21.64 | 24.00 |
|                 | 64  | 5320            | 19.40         | 19.61 | -     | -     | 22.51 | 24.00 |
|                 | 100 | 5500            | 18.97         | 19.15 | -     | -     | 22.07 | 24.00 |
|                 | 112 | 5560            | 19.08         | 19.39 | -     | -     | 22.24 | 24.00 |
|                 | 140 | 5700            | 19.02         | 19.50 | -     | -     | 22.27 | 24.00 |
|                 | 144 | 5720            | 19.67         | 19.81 | -     | -     | 22.75 | 24.00 |
|                 | 149 | 5745            | 20.53         | 20.57 | -     | -     | 23.56 | 30.00 |
|                 | 157 | 5785            | 20.66         | 20.74 | -     | -     | 23.71 | 30.00 |
|                 | 165 | 5825            | 20.78         | 20.58 | -     | -     | 23.69 | 30.00 |
| 802.11ac VHT40  | 38  | 5190            | 17.33         | 17.03 | -     | -     | 20.19 | 30.00 |
|                 | 46  | 5230            | 20.75         | 20.80 | -     | -     | 23.79 | 30.00 |
|                 | 54  | 5270            | 20.41         | 20.33 | -     | -     | 23.38 | 24.00 |
|                 | 62  | 5310            | 17.36         | 17.05 | -     | -     | 20.22 | 24.00 |
|                 | 102 | 5510            | 20.45         | 20.61 | -     | -     | 23.54 | 24.00 |
|                 | 110 | 5550            | 20.40         | 20.74 | -     | -     | 23.59 | 24.00 |
|                 | 134 | 5670            | 20.35         | 20.18 | -     | -     | 23.28 | 24.00 |
|                 | 142 | 5710            | 20.24         | 20.26 | -     | -     | 23.26 | 24.00 |
|                 | 151 | 5755            | 20.88         | 20.88 | -     | -     | 23.89 | 30.00 |
|                 | 159 | 5795            | 20.76         | 20.97 | -     | -     | 23.88 | 30.00 |
| 802.11ac VHT80  | 42  | 5210            | 17.33         | 17.47 | -     | -     | 20.41 | 30.00 |
|                 | 58  | 5290            | 17.17         | 17.42 | -     | -     | 20.31 | 24.00 |
|                 | 106 | 5530            | 17.96         | 18.11 | -     | -     | 21.04 | 24.00 |
|                 | 122 | 5610            | 20.33         | 20.28 | -     | -     | 23.31 | 24.00 |
|                 | 138 | 5690            | 20.30         | 20.34 | -     | -     | 23.33 | 24.00 |
|                 | 155 | 5775            | 20.25         | 20.28 | -     | -     | 23.27 | 30.00 |
| 802.11ac VHT160 | 50  | 5250            | 16.50         | 16.66 | -     | -     | 19.59 | 24.00 |
|                 | 114 | 5570            | 16.57         | 16.86 | -     | -     | 19.73 | 24.00 |

| Mode           | CH  | Frequency (MHz) | Average power |       |       |       |       | Limit |
|----------------|-----|-----------------|---------------|-------|-------|-------|-------|-------|
|                |     |                 | Ant-0         | Ant-1 | Ant-2 | Ant-3 | Total |       |
|                |     |                 | dBm           | dBm   | dBm   | dBm   | dBm   | dBm   |
| 802.11ax HE20  | 36  | 5180            | 17.78         | 18.31 | -     | -     | 21.06 | 30.00 |
|                | 40  | 5200            | 20.88         | 20.82 | -     | -     | 23.87 | 30.00 |
|                | 48  | 5240            | 20.69         | 20.66 | -     | -     | 23.69 | 30.00 |
|                | 52  | 5260            | 18.89         | 18.63 | -     | -     | 21.77 | 24.00 |
|                | 56  | 5280            | 19.33         | 19.17 | -     | -     | 22.26 | 24.00 |
|                | 64  | 5320            | 19.54         | 19.48 | -     | -     | 22.52 | 24.00 |
|                | 100 | 5500            | 18.89         | 18.96 | -     | -     | 21.94 | 24.00 |
|                | 112 | 5560            | 18.87         | 19.23 | -     | -     | 22.06 | 24.00 |
|                | 140 | 5700            | 15.91         | 16.09 | -     | -     | 19.01 | 24.00 |
|                | 144 | 5720            | 19.64         | 20.08 | -     | -     | 22.87 | 24.00 |
|                | 149 | 5745            | 20.76         | 20.62 | -     | -     | 23.71 | 30.00 |
|                | 157 | 5785            | 20.68         | 20.73 | -     | -     | 23.71 | 30.00 |
|                | 165 | 5825            | 20.61         | 20.75 | -     | -     | 23.69 | 30.00 |
| 802.11ax HE40  | 38  | 5190            | 17.23         | 17.27 | -     | -     | 20.26 | 30.00 |
|                | 46  | 5230            | 20.73         | 20.83 | -     | -     | 23.79 | 30.00 |
|                | 54  | 5270            | 20.43         | 20.43 | -     | -     | 23.44 | 24.00 |
|                | 62  | 5310            | 17.84         | 17.52 | -     | -     | 20.69 | 24.00 |
|                | 102 | 5510            | 18.27         | 18.56 | -     | -     | 21.43 | 24.00 |
|                | 110 | 5550            | 20.45         | 20.69 | -     | -     | 23.59 | 24.00 |
|                | 134 | 5670            | 20.26         | 20.28 | -     | -     | 23.28 | 24.00 |
|                | 142 | 5710            | 20.29         | 20.40 | -     | -     | 23.36 | 24.00 |
|                | 151 | 5755            | 20.71         | 20.92 | -     | -     | 23.83 | 30.00 |
|                | 159 | 5795            | 20.89         | 20.70 | -     | -     | 23.81 | 30.00 |
| 802.11ax HE80  | 42  | 5210            | 17.40         | 17.41 | -     | -     | 20.42 | 30.00 |
|                | 58  | 5290            | 17.38         | 17.48 | -     | -     | 20.44 | 24.00 |
|                | 106 | 5530            | 17.60         | 17.96 | -     | -     | 20.79 | 24.00 |
|                | 122 | 5610            | 20.31         | 20.36 | -     | -     | 23.35 | 24.00 |
|                | 138 | 5690            | 18.93         | 19.01 | -     | -     | 21.98 | 24.00 |
|                | 155 | 5775            | 19.91         | 20.28 | -     | -     | 23.11 | 30.00 |
| 802.11ax HE160 | 50  | 5250            | 16.39         | 16.89 | -     | -     | 19.66 | 24.00 |
|                | 114 | 5570            | 16.36         | 16.22 | -     | -     | 19.30 | 24.00 |

| Mode            | CH  | Frequency (MHz) | Average power |       |       |       |       | Limit |
|-----------------|-----|-----------------|---------------|-------|-------|-------|-------|-------|
|                 |     |                 | Ant-0         | Ant-1 | Ant-2 | Ant-3 | Total |       |
|                 |     |                 | dBm           | dBm   | dBm   | dBm   | dBm   | dBm   |
| 802.11be EHT20  | 36  | 5180            | 18.52         | 18.56 | -     | -     | 21.55 | 30.00 |
|                 | 40  | 5200            | 20.80         | 20.92 | -     | -     | 23.88 | 30.00 |
|                 | 48  | 5240            | 20.74         | 20.62 | -     | -     | 23.70 | 30.00 |
|                 | 52  | 5260            | 18.98         | 19.10 | -     | -     | 22.05 | 24.00 |
|                 | 56  | 5280            | 19.56         | 19.51 | -     | -     | 22.55 | 24.00 |
|                 | 64  | 5320            | 19.61         | 19.58 | -     | -     | 22.61 | 24.00 |
|                 | 100 | 5500            | 18.88         | 19.32 | -     | -     | 22.12 | 24.00 |
|                 | 112 | 5560            | 19.37         | 19.54 | -     | -     | 22.47 | 24.00 |
|                 | 140 | 5700            | 17.58         | 17.83 | -     | -     | 20.72 | 24.00 |
|                 | 144 | 5720            | 19.60         | 20.13 | -     | -     | 22.88 | 24.00 |
|                 | 149 | 5745            | 20.72         | 20.70 | -     | -     | 23.72 | 30.00 |
|                 | 157 | 5785            | 20.73         | 20.69 | -     | -     | 23.72 | 30.00 |
|                 | 165 | 5825            | 20.71         | 20.66 | -     | -     | 23.70 | 30.00 |
| 802.11be EHT40  | 38  | 5190            | 17.56         | 17.69 | -     | -     | 20.64 | 30.00 |
|                 | 46  | 5230            | 20.64         | 20.92 | -     | -     | 23.80 | 30.00 |
|                 | 54  | 5270            | 20.71         | 20.30 | -     | -     | 23.52 | 24.00 |
|                 | 62  | 5310            | 17.31         | 17.14 | -     | -     | 20.24 | 24.00 |
|                 | 102 | 5510            | 18.81         | 19.45 | -     | -     | 22.15 | 24.00 |
|                 | 110 | 5550            | 20.62         | 20.55 | -     | -     | 23.60 | 24.00 |
|                 | 134 | 5670            | 20.29         | 20.27 | -     | -     | 23.29 | 24.00 |
|                 | 142 | 5710            | 20.30         | 20.41 | -     | -     | 23.37 | 24.00 |
|                 | 151 | 5755            | 20.89         | 20.94 | -     | -     | 23.93 | 30.00 |
|                 | 159 | 5795            | 20.87         | 20.86 | -     | -     | 23.88 | 30.00 |
| 802.11be EHT80  | 42  | 5210            | 17.46         | 17.51 | -     | -     | 20.50 | 30.00 |
|                 | 58  | 5290            | 17.84         | 17.50 | -     | -     | 20.68 | 24.00 |
|                 | 106 | 5530            | 17.68         | 17.77 | -     | -     | 20.74 | 24.00 |
|                 | 122 | 5610            | 20.22         | 20.52 | -     | -     | 23.38 | 24.00 |
|                 | 138 | 5690            | 20.11         | 20.52 | -     | -     | 23.33 | 24.00 |
|                 | 155 | 5775            | 20.17         | 20.37 | -     | -     | 23.28 | 30.00 |
| 802.11be EHT160 | 50  | 5250            | 16.67         | 16.62 | -     | -     | 19.66 | 24.00 |
|                 | 114 | 5570            | 17.40         | 17.39 | -     | -     | 20.41 | 24.00 |

| Maximum Conducted Output Power Measurement_Transmit power control (Beamforming on ) |     |                 |               |       |       |       |       |       |
|-------------------------------------------------------------------------------------|-----|-----------------|---------------|-------|-------|-------|-------|-------|
| Mode                                                                                | CH  | Frequency (MHz) | Average power |       |       |       |       | Limit |
|                                                                                     |     |                 | Ant-0         | Ant-1 | Ant-2 | Ant-3 | Total |       |
|                                                                                     |     |                 | dBm           | dBm   | dBm   | dBm   | dBm   |       |
| 802.11n<br>HT20                                                                     | 52  | 5260            | 12.69         | 12.73 | -     | -     | 15.72 | 18.00 |
|                                                                                     | 56  | 5280            | 12.66         | 12.58 | -     | -     | 15.63 | 18.00 |
|                                                                                     | 64  | 5320            | 13.44         | 13.37 | -     | -     | 16.41 | 18.00 |
|                                                                                     | 100 | 5500            | 12.50         | 12.94 | -     | -     | 15.73 | 18.00 |
|                                                                                     | 112 | 5560            | 12.97         | 13.20 | -     | -     | 16.09 | 18.00 |
|                                                                                     | 140 | 5700            | 13.03         | 13.46 | -     | -     | 16.26 | 18.00 |
|                                                                                     | 144 | 5720            | 13.41         | 13.79 | -     | -     | 16.61 | 18.00 |
| 802.11n<br>HT40                                                                     | 54  | 5270            | 14.32         | 14.40 | -     | -     | 17.37 | 18.00 |
|                                                                                     | 62  | 5310            | 11.59         | 11.00 | -     | -     | 14.32 | 18.00 |
|                                                                                     | 102 | 5510            | 14.52         | 14.51 | -     | -     | 17.53 | 18.00 |
|                                                                                     | 110 | 5550            | 14.44         | 14.60 | -     | -     | 17.54 | 18.00 |
|                                                                                     | 134 | 5670            | 14.32         | 14.20 | -     | -     | 17.27 | 18.00 |
|                                                                                     | 142 | 5710            | 14.29         | 14.18 | -     | -     | 17.25 | 18.00 |
| 802.11ac<br>VHT20                                                                   | 52  | 5260            | 13.02         | 13.04 | -     | -     | 16.04 | 18.00 |
|                                                                                     | 56  | 5280            | 12.68         | 12.59 | -     | -     | 15.64 | 18.00 |
|                                                                                     | 64  | 5320            | 13.40         | 13.61 | -     | -     | 16.51 | 18.00 |
|                                                                                     | 100 | 5500            | 12.97         | 13.15 | -     | -     | 16.07 | 18.00 |
|                                                                                     | 112 | 5560            | 13.08         | 13.39 | -     | -     | 16.24 | 18.00 |
|                                                                                     | 140 | 5700            | 13.02         | 13.50 | -     | -     | 16.27 | 18.00 |
|                                                                                     | 144 | 5720            | 13.67         | 13.81 | -     | -     | 16.75 | 18.00 |
| 802.11ac<br>VHT40                                                                   | 54  | 5270            | 14.41         | 14.33 | -     | -     | 17.38 | 18.00 |
|                                                                                     | 62  | 5310            | 11.36         | 11.05 | -     | -     | 14.22 | 18.00 |
|                                                                                     | 102 | 5510            | 14.45         | 14.61 | -     | -     | 17.54 | 18.00 |
|                                                                                     | 110 | 5550            | 14.40         | 14.74 | -     | -     | 17.59 | 18.00 |
|                                                                                     | 134 | 5670            | 14.35         | 14.18 | -     | -     | 17.28 | 18.00 |
|                                                                                     | 142 | 5710            | 14.24         | 14.26 | -     | -     | 17.26 | 18.00 |
| 802.11ac<br>VHT80                                                                   | 58  | 5290            | 11.17         | 11.42 | -     | -     | 14.31 | 18.00 |
|                                                                                     | 106 | 5530            | 11.96         | 12.11 | -     | -     | 15.04 | 18.00 |
|                                                                                     | 122 | 5610            | 14.33         | 14.28 | -     | -     | 17.31 | 18.00 |
|                                                                                     | 138 | 5690            | 14.30         | 14.34 | -     | -     | 17.33 | 18.00 |
| 802.11ac<br>VHT160                                                                  | 50  | 5250            | 10.50         | 10.66 | -     | -     | 13.59 | 18.00 |
|                                                                                     | 114 | 5570            | 10.57         | 10.86 | -     | -     | 13.73 | 18.00 |

| Mode              | CH  | Frequency (MHz) | Average power |       |       |       |       | Limit |
|-------------------|-----|-----------------|---------------|-------|-------|-------|-------|-------|
|                   |     |                 | Ant-0         | Ant-1 | Ant-2 | Ant-3 | Total |       |
|                   |     |                 | dBm           | dBm   | dBm   | dBm   | dBm   |       |
| 802.11ax<br>HE20  | 52  | 5260            | 12.89         | 12.63 | -     | -     | 15.77 | 18.00 |
|                   | 56  | 5280            | 13.33         | 13.17 | -     | -     | 16.26 | 18.00 |
|                   | 64  | 5320            | 13.54         | 13.48 | -     | -     | 16.52 | 18.00 |
|                   | 100 | 5500            | 12.89         | 12.96 | -     | -     | 15.94 | 18.00 |
|                   | 112 | 5560            | 12.87         | 13.23 | -     | -     | 16.06 | 18.00 |
|                   | 140 | 5700            | 9.91          | 10.09 | -     | -     | 13.01 | 18.00 |
|                   | 144 | 5720            | 13.64         | 14.08 | -     | -     | 16.87 | 18.00 |
| 802.11ax<br>HE40  | 54  | 5270            | 14.43         | 14.43 | -     | -     | 17.44 | 18.00 |
|                   | 62  | 5310            | 11.84         | 11.52 | -     | -     | 14.69 | 18.00 |
|                   | 102 | 5510            | 12.27         | 12.56 | -     | -     | 15.43 | 18.00 |
|                   | 110 | 5550            | 14.45         | 14.69 | -     | -     | 17.59 | 18.00 |
|                   | 134 | 5670            | 14.26         | 14.28 | -     | -     | 17.28 | 18.00 |
|                   | 142 | 5710            | 14.29         | 14.40 | -     | -     | 17.36 | 18.00 |
| 802.11ax<br>HE80  | 58  | 5290            | 11.38         | 11.48 | -     | -     | 14.44 | 18.00 |
|                   | 106 | 5530            | 11.60         | 11.96 | -     | -     | 14.79 | 18.00 |
|                   | 122 | 5610            | 14.31         | 14.36 | -     | -     | 17.35 | 18.00 |
|                   | 138 | 5690            | 12.93         | 13.01 | -     | -     | 15.98 | 18.00 |
| 802.11ax<br>HE160 | 50  | 5250            | 10.39         | 10.89 | -     | -     | 13.66 | 18.00 |
|                   | 114 | 5570            | 10.36         | 10.22 | -     | -     | 13.30 | 18.00 |

| Mode               | CH  | Frequency (MHz) | Average power |       |       |       |       | Limit |
|--------------------|-----|-----------------|---------------|-------|-------|-------|-------|-------|
|                    |     |                 | Ant-0         | Ant-1 | Ant-2 | Ant-3 | Total |       |
|                    |     |                 | dBm           | dBm   | dBm   | dBm   | dBm   |       |
| 802.11be<br>EHT20  | 52  | 5260            | 12.98         | 13.10 | -     | -     | 16.05 | 18.00 |
|                    | 56  | 5280            | 13.56         | 13.51 | -     | -     | 16.55 | 18.00 |
|                    | 64  | 5320            | 13.61         | 13.58 | -     | -     | 16.61 | 18.00 |
|                    | 100 | 5500            | 12.88         | 13.32 | -     | -     | 16.12 | 18.00 |
|                    | 112 | 5560            | 13.37         | 13.54 | -     | -     | 16.47 | 18.00 |
|                    | 140 | 5700            | 11.58         | 11.83 | -     | -     | 14.72 | 18.00 |
|                    | 144 | 5720            | 13.60         | 14.13 | -     | -     | 16.88 | 18.00 |
| 802.11be<br>EHT40  | 54  | 5270            | 14.71         | 14.30 | -     | -     | 17.52 | 18.00 |
|                    | 62  | 5310            | 11.31         | 11.14 | -     | -     | 14.24 | 18.00 |
|                    | 102 | 5510            | 12.81         | 13.45 | -     | -     | 16.15 | 18.00 |
|                    | 110 | 5550            | 14.62         | 14.55 | -     | -     | 17.60 | 18.00 |
|                    | 134 | 5670            | 14.29         | 14.27 | -     | -     | 17.29 | 18.00 |
|                    | 142 | 5710            | 14.30         | 14.41 | -     | -     | 17.37 | 18.00 |
| 802.11be<br>EHT80  | 58  | 5290            | 11.84         | 11.50 | -     | -     | 14.68 | 18.00 |
|                    | 106 | 5530            | 11.68         | 11.77 | -     | -     | 14.74 | 18.00 |
|                    | 122 | 5610            | 14.22         | 14.52 | -     | -     | 17.38 | 18.00 |
|                    | 138 | 5690            | 14.11         | 14.52 | -     | -     | 17.33 | 18.00 |
| 802.11be<br>EHT160 | 50  | 5250            | 10.67         | 10.62 | -     | -     | 13.66 | 18.00 |
|                    | 114 | 5570            | 11.40         | 11.39 | -     | -     | 14.41 | 18.00 |