

Appendix A: Test Data

| Duty cycle (Beamforming off) | | | | | | |
|------------------------------|-----------------|--------------|------------------|----------------|------------------|-----------------------|
| Band | Frequency (MHz) | on time (ms) | on+off time (ms) | Duty cycle (%) | Duty Factor (dB) | 1/T Minimum VBW (kHz) |
| 802.11a | 5180 | 0.843 | 0.894 | 94.295 | 0.255 | 1.186 |
| 802.11ax HE20 | 5180 | 0.798 | 0.846 | 94.371 | 0.252 | 1.253 |
| 802.11ax HE40 | 5190 | 0.796 | 0.837 | 95.031 | 0.221 | 1.257 |
| 802.11ax HE80 | 5210 | 0.796 | 0.845 | 94.199 | 0.260 | 1.257 |
| 802.11ax HE160 | 5250 | 0.801 | 0.846 | 94.681 | 0.237 | 1.248 |

RF power setting in Test SW (Beamforming off)

| Mode | CH | Frequency (MHz) | Ant-0 | Ant-1 | Ant-2 | Ant-3 | Test SW Version |
|--------------|------|-----------------|-------|-------|-------|-------|------------------|
| 802.11a | 36 | 5180 | 21.5 | 22 | 22 | 21.5 | QA tool/0.0.2.88 |
| | 40 | 5200 | 22.5 | 23 | 23.5 | 22.5 | |
| | 48 | 5240 | 22.5 | 23 | 23 | 22.5 | |
| | 52 | 5260 | 20.5 | 22 | 22 | 20.5 | |
| | 56 | 5280 | 20.5 | 21.5 | 21 | 20.5 | |
| | 64 | 5320 | 18 | 18 | 18 | 17.5 | |
| | 100 | 5500 | 15.5 | 15.5 | 15.5 | 15.5 | |
| | 112 | 5560 | 17.5 | 18 | 18 | 16 | |
| | 144 | 5720 | 18 | 18 | 18 | 18 | |
| | 149 | 5745 | 18 | 18 | 18 | 18 | |
| | 157 | 5785 | 18 | 18 | 18 | 18 | |
| | 165 | 5825 | 19.5 | 19.5 | 19.5 | 19.5 | |
| 802.11n HT20 | 36 | 5180 | 18 | 18 | 18 | 18 | QA tool/0.0.2.88 |
| | 40 | 5200 | 18 | 18 | 18 | 18 | |
| | 48 | 5240 | 18 | 18 | 18 | 18 | |
| | 52 | 5260 | 11 | 11 | 11 | 11 | |
| | 56 | 5280 | 11.5 | 11.5 | 11.5 | 11.5 | |
| | 64 | 5320 | 11.5 | 11.5 | 11.5 | 11.5 | |
| | 100 | 5500 | 11 | 11 | 11 | 11 | |
| | 112 | 5560 | 12 | 12 | 12 | 12 | |
| | 140 | 5700 | 11 | 11 | 11 | 11 | |
| | 144 | 5720 | 11 | 11 | 11 | 11 | |
| | 144 | 5720 | 11 | 11 | 11 | 11 | |
| | 149 | 5745 | 17.5 | 17.5 | 17.5 | 17.5 | |
| | 157 | 5785 | 16.5 | 16.5 | 16.5 | 16.5 | |
| 165 | 5825 | 11 | 11 | 11 | 11 | | |
| 802.11n HT40 | 38 | 5190 | 19 | 19 | 19 | 19 | QA tool/0.0.2.88 |
| | 46 | 5230 | 19.5 | 19.5 | 19.5 | 19.5 | |
| | 54 | 5270 | 13 | 13 | 13 | 13 | |
| | 62 | 5310 | 14 | 14 | 14 | 14 | |
| | 102 | 5510 | 13.5 | 13.5 | 13.5 | 13.5 | |
| | 110 | 5550 | 13.5 | 13.5 | 13.5 | 13.5 | |
| | 134 | 5670 | 13 | 13 | 13 | 13 | |
| | 142 | 5710 | 13 | 13 | 13 | 13 | |
| | 142 | 5710 | 13 | 13 | 13 | 13 | |
| | 151 | 5755 | 19 | 19 | 19 | 19 | |
| | 159 | 5795 | 18.5 | 18.5 | 18.5 | 18.5 | |

RF power setting in Test SW (Beamforming off)

| Mode | CH | Frequency (MHz) | Ant-0 | Ant-1 | Ant-2 | Ant-3 | Test SW Version |
|-----------------|-----|-----------------|-------|-------|-------|-------|------------------|
| 802.11ac VHT20 | 36 | 5180 | 18 | 18 | 18 | 18 | QA tool/0.0.2.88 |
| | 40 | 5200 | 18 | 18 | 18 | 18 | |
| | 48 | 5240 | 18 | 18 | 18 | 18 | |
| | 52 | 5260 | 11 | 11 | 11 | 11 | |
| | 56 | 5280 | 11.5 | 11.5 | 11.5 | 11.5 | |
| | 64 | 5320 | 11.5 | 11.5 | 11.5 | 11.5 | |
| | 100 | 5500 | 11 | 11 | 11 | 11 | |
| | 112 | 5560 | 12 | 12 | 12 | 12 | |
| | 140 | 5700 | 11 | 11 | 11 | 11 | |
| | 144 | 5720 | 11 | 11 | 11 | 11 | |
| | 144 | 5720 | 11 | 11 | 11 | 11 | |
| | 149 | 5745 | 17.5 | 17.5 | 17.5 | 17.5 | |
| | 157 | 5785 | 16.5 | 16.5 | 16.5 | 16.5 | |
| | 165 | 5825 | 11 | 11 | 11 | 11 | |
| 802.11ac VHT40 | 38 | 5190 | 19 | 19 | 19 | 19 | QA tool/0.0.2.88 |
| | 46 | 5230 | 19.5 | 19.5 | 19.5 | 19.5 | |
| | 54 | 5270 | 13 | 13 | 13 | 13 | |
| | 62 | 5310 | 14 | 14 | 14 | 14 | |
| | 102 | 5510 | 13.5 | 13.5 | 13.5 | 13.5 | |
| | 110 | 5550 | 13.5 | 13.5 | 13.5 | 13.5 | |
| | 134 | 5670 | 13 | 13 | 13 | 13 | |
| | 142 | 5710 | 13 | 13 | 13 | 13 | |
| | 142 | 5710 | 13 | 13 | 13 | 13 | |
| | 151 | 5755 | 19 | 19 | 19 | 19 | |
| | 159 | 5795 | 18.5 | 18.5 | 18.5 | 18.5 | |
| 802.11ac VHT80 | 42 | 5210 | 16 | 16 | 16 | 16 | QA tool/0.0.2.88 |
| | 58 | 5290 | 14 | 14 | 14 | 14 | |
| | 106 | 5530 | 14 | 14 | 14 | 14 | |
| | 122 | 5610 | 12.5 | 12.5 | 12.5 | 12.5 | |
| | 142 | 5690 | 13.5 | 13.5 | 13.5 | 13.5 | |
| | 142 | 5690 | 13.5 | 13.5 | 13.5 | 13.5 | |
| | 155 | 5775 | 18 | 18 | 18 | 18 | |
| 802.11ac VHT160 | 50 | 5250 | 16.5 | 16.5 | 16.5 | 16.5 | QA tool/0.0.2.88 |
| | 50 | 5250 | 16.5 | 16.5 | 16.5 | 16.5 | |
| | 114 | 5570 | 15 | 15 | 15 | 15 | |

RF power setting in Test SW (Beamforming off)

| Mode | CH | Frequency (MHz) | | Ant-0 | Ant-1 | Ant-2 | Ant-3 | Test SW Version |
|----------------|-----|-----------------|------|-------|-------|-------|-------|------------------|
| 802.11ax HE20 | 36 | 5180 | Full | 18 | 18 | 18 | 18 | QA tool/0.0.2.88 |
| | 40 | 5200 | Full | 18 | 18 | 18 | 18 | |
| | 48 | 5240 | Full | 18 | 18 | 18 | 18 | |
| | 52 | 5260 | Full | 11 | 11 | 11 | 11 | |
| | 56 | 5280 | Full | 11.5 | 11.5 | 11.5 | 11.5 | |
| | 64 | 5320 | Full | 11.5 | 11.5 | 11.5 | 11.5 | |
| | 100 | 5500 | Full | 11 | 11 | 11 | 11 | |
| | 112 | 5560 | Full | 12 | 12 | 12 | 12 | |
| | 140 | 5700 | Full | 11 | 11 | 11 | 11 | |
| | 144 | 5720 | Full | 11 | 11 | 11 | 11 | |
| | 144 | 5720 | Full | 11 | 11 | 11 | 11 | |
| | 149 | 5745 | Full | 17.5 | 17.5 | 17.5 | 17.5 | |
| | 157 | 5785 | Full | 16.5 | 16.5 | 16.5 | 16.5 | |
| | 165 | 5825 | Full | 11 | 11 | 11 | 11 | |
| 802.11ax HE40 | 38 | 5190 | Full | 19 | 19 | 19 | 19 | QA tool/0.0.2.88 |
| | 46 | 5230 | Full | 19.5 | 19.5 | 19.5 | 19.5 | |
| | 54 | 5270 | Full | 13 | 13 | 13 | 13 | |
| | 62 | 5310 | Full | 14 | 14 | 14 | 14 | |
| | 102 | 5510 | Full | 13.5 | 13.5 | 13.5 | 13.5 | |
| | 110 | 5550 | Full | 13.5 | 13.5 | 13.5 | 13.5 | |
| | 134 | 5670 | Full | 13 | 13 | 13 | 13 | |
| | 142 | 5710 | Full | 13 | 13 | 13 | 13 | |
| | 142 | 5710 | Full | 13 | 13 | 13 | 13 | |
| | 151 | 5755 | Full | 19 | 19 | 19 | 19 | |
| | 159 | 5795 | Full | 18.5 | 18.5 | 18.5 | 18.5 | |
| 802.11ax HE80 | 42 | 5210 | Full | 16 | 16 | 16 | 16 | QA tool/0.0.2.88 |
| | 58 | 5290 | Full | 14 | 14 | 14 | 14 | |
| | 106 | 5530 | Full | 14 | 14 | 14 | 14 | |
| | 122 | 5610 | Full | 12.5 | 12.5 | 12.5 | 12.5 | |
| | 138 | 5690 | Full | 13.5 | 13.5 | 13.5 | 13.5 | |
| | 138 | 5690 | Full | 13.5 | 13.5 | 13.5 | 13.5 | |
| | 155 | 5775 | Full | 18 | 18 | 18 | 18 | |
| 802.11ax HE160 | 50 | 5250 | Full | 16.5 | 16.5 | 16.5 | 16.5 | QA tool/0.0.2.88 |
| | 50 | 5250 | Full | 16.5 | 16.5 | 16.5 | 16.5 | |
| | 114 | 5570 | Full | 15 | 15 | 15 | 15 | |

| Maximum Conducted Output Power Measurement | | | | | | | | | |
|--|-----------------------|-----|-----------------|---------------|-------|-------|-------|-------|-------|
| Band | Date Rate or Sub-test | CH | Frequency (MHz) | Average power | | | | | Limit |
| | | | | Ant-0 | Ant-1 | Ant-2 | Ant-3 | Total | |
| | | | | dBm | dBm | dBm | dBm | dBm | dBm |
| 802.11a | 6M | 36 | 5180 | 23.09 | 22.96 | 22.88 | 22.88 | - | 30.00 |
| | | 40 | 5200 | 23.88 | 23.47 | 23.70 | 23.70 | - | 30.00 |
| | | 48 | 5240 | 23.96 | 23.58 | 23.48 | 23.67 | - | 30.00 |
| | | 52 | 5260 | 22.62 | 22.50 | 22.33 | 22.45 | - | 24.00 |
| | | 56 | 5280 | 22.51 | 22.35 | 22.35 | 22.24 | - | 24.00 |
| | | 64 | 5320 | 18.89 | 18.61 | 18.69 | 18.83 | - | 24.00 |
| | | 100 | 5500 | 17.37 | 15.90 | 15.93 | 17.07 | - | 24.00 |
| | | 112 | 5560 | 18.11 | 17.96 | 18.07 | 17.71 | - | 24.00 |
| | | 140 | 5700 | 20.61 | 20.21 | 20.39 | 20.53 | - | 24.00 |
| | | 144 | 5720 | 20.73 | 19.81 | 20.32 | 20.54 | - | 22.95 |
| | | 144 | 5720 | 11.40 | 10.93 | 10.94 | 11.08 | - | 30.00 |
| | | 149 | 5745 | 20.24 | 20.22 | 20.04 | 19.97 | - | 30.00 |
| | | 157 | 5785 | 20.21 | 19.71 | 19.98 | 19.86 | - | 30.00 |
| | | 165 | 5825 | 21.39 | 20.42 | 21.09 | 21.01 | - | 30.00 |
| 802.11n HT20 | 26M | 36 | 5180 | 18.98 | 19.28 | 18.96 | 19.25 | 25.14 | 26.64 |
| | | 40 | 5200 | 19.41 | 18.86 | 18.71 | 19.51 | 25.16 | 26.64 |
| | | 48 | 5240 | 19.63 | 18.35 | 18.27 | 19.48 | 25.00 | 26.64 |
| | | 52 | 5260 | 12.36 | 11.87 | 12.85 | 12.93 | 18.54 | 20.64 |
| | | 56 | 5280 | 12.43 | 11.93 | 12.78 | 13.15 | 18.62 | 20.64 |
| | | 64 | 5320 | 12.28 | 11.15 | 12.14 | 12.67 | 18.11 | 20.64 |
| | | 100 | 5500 | 11.52 | 11.36 | 11.12 | 12.93 | 17.81 | 20.60 |
| | | 112 | 5560 | 12.25 | 11.86 | 12.17 | 13.67 | 18.57 | 20.60 |
| | | 140 | 5700 | 13.17 | 12.52 | 13.18 | 12.30 | 18.83 | 20.60 |
| | | 144 | 5720 | 11.22 | 10.04 | 11.32 | 10.71 | 16.87 | 19.52 |
| | | 144 | 5720 | 4.43 | 3.34 | 4.48 | 3.96 | 10.10 | 26.57 |
| | | 149 | 5745 | 19.12 | 19.03 | 19.08 | 18.81 | 25.03 | 26.57 |
| | | 157 | 5785 | 18.03 | 17.34 | 17.87 | 17.09 | 23.62 | 26.57 |
| | | 165 | 5825 | 11.82 | 11.42 | 12.16 | 11.94 | 17.86 | 26.57 |
| 802.11n HT40 | 54M | 38 | 5190 | 20.44 | 20.24 | 19.98 | 20.75 | 26.38 | 26.64 |
| | | 46 | 5230 | 20.74 | 20.47 | 20.28 | 20.77 | 26.59 | 26.64 |
| | | 54 | 5270 | 14.35 | 13.65 | 14.48 | 15.03 | 20.42 | 20.64 |
| | | 62 | 5310 | 14.50 | 13.91 | 14.95 | 14.84 | 20.59 | 20.64 |
| | | 102 | 5510 | 13.88 | 13.66 | 13.85 | 15.58 | 20.33 | 20.60 |
| | | 110 | 5550 | 13.22 | 12.99 | 13.50 | 14.96 | 19.76 | 20.60 |
| | | 134 | 5670 | 14.50 | 14.18 | 15.10 | 14.03 | 20.49 | 20.60 |
| | | 142 | 5710 | 14.60 | 13.45 | 14.37 | 13.61 | 20.05 | 20.60 |
| | | 142 | 5710 | 2.34 | 1.19 | 1.87 | 1.27 | 7.71 | 26.57 |
| | | 151 | 5755 | 20.15 | 20.60 | 20.49 | 20.60 | 26.48 | 26.57 |
| | | 159 | 5795 | 20.18 | 19.49 | 19.97 | 19.60 | 25.84 | 26.57 |

| Band | Date Rate or Sub-test | CH | Frequency (MHz) | Average power | | | | | Limit |
|-----------------|-----------------------|-----|-----------------|---------------|-------|-------|-------|-------|-------|
| | | | | Ant-0 | Ant-1 | Ant-2 | Ant-3 | Total | |
| | | | | dBm | dBm | dBm | dBm | dBm | dBm |
| 802.11ac VHT20 | 26M | 36 | 5180 | 18.71 | 18.39 | 18.10 | 18.98 | 24.58 | 26.64 |
| | | 40 | 5200 | 18.80 | 18.42 | 18.22 | 19.08 | 24.67 | 26.64 |
| | | 48 | 5240 | 19.48 | 18.81 | 18.69 | 19.71 | 25.21 | 26.64 |
| | | 52 | 5260 | 12.47 | 11.92 | 12.88 | 13.30 | 18.69 | 20.64 |
| | | 56 | 5280 | 12.43 | 12.39 | 12.56 | 12.88 | 18.59 | 20.64 |
| | | 64 | 5320 | 12.78 | 11.25 | 12.37 | 12.58 | 18.30 | 20.64 |
| | | 100 | 5500 | 11.25 | 11.19 | 11.25 | 12.90 | 17.73 | 20.60 |
| | | 112 | 5560 | 12.26 | 11.69 | 12.17 | 13.27 | 18.41 | 20.60 |
| | | 140 | 5700 | 13.08 | 12.28 | 13.22 | 12.35 | 18.78 | 20.60 |
| | | 144 | 5720 | 11.19 | 10.01 | 11.29 | 10.68 | 16.84 | 19.52 |
| | | 144 | 5720 | 4.40 | 3.31 | 4.45 | 3.93 | 10.07 | 26.57 |
| | | 149 | 5745 | 18.60 | 18.74 | 19.22 | 18.50 | 24.80 | 26.57 |
| | | 157 | 5785 | 17.48 | 16.82 | 17.76 | 17.18 | 23.34 | 26.57 |
| | | 165 | 5825 | 11.47 | 11.24 | 11.96 | 11.55 | 17.58 | 26.57 |
| 802.11ac VHT40 | 54M | 38 | 5190 | 19.80 | 19.56 | 19.37 | 20.24 | 25.77 | 26.64 |
| | | 46 | 5230 | 21.01 | 20.26 | 20.05 | 20.92 | 26.60 | 26.64 |
| | | 54 | 5270 | 14.25 | 13.66 | 14.56 | 14.87 | 20.38 | 20.64 |
| | | 62 | 5310 | 14.54 | 14.02 | 15.05 | 14.56 | 20.58 | 20.64 |
| | | 102 | 5510 | 13.82 | 13.76 | 13.90 | 15.56 | 20.35 | 20.60 |
| | | 110 | 5550 | 13.37 | 13.23 | 13.58 | 15.30 | 19.98 | 20.60 |
| | | 134 | 5670 | 14.64 | 14.03 | 14.93 | 13.98 | 20.43 | 20.60 |
| | | 142 | 5710 | 14.66 | 13.51 | 14.43 | 13.67 | 20.11 | 20.60 |
| | | 142 | 5710 | 2.40 | 1.25 | 1.93 | 1.33 | 7.77 | 26.57 |
| | | 151 | 5755 | 20.33 | 20.23 | 20.50 | 19.87 | 26.26 | 26.57 |
| | | 159 | 5795 | 19.83 | 19.22 | 19.81 | 19.45 | 25.61 | 26.57 |
| 802.11ac VHT80 | 117.2M | 42 | 5210 | 17.27 | 16.72 | 16.78 | 17.42 | 23.08 | 26.64 |
| | | 58 | 5290 | 14.27 | 14.07 | 13.97 | 14.21 | 20.15 | 20.64 |
| | | 106 | 5530 | 13.70 | 13.58 | 13.84 | 15.49 | 20.25 | 20.60 |
| | | 122 | 5610 | 14.52 | 13.89 | 14.35 | 14.29 | 20.29 | 20.60 |
| | | 138 | 5690 | 14.34 | 13.83 | 14.93 | 14.15 | 20.35 | 20.60 |
| | | 138 | 5690 | -1.03 | -1.60 | -0.97 | -1.12 | 4.85 | 26.57 |
| | | 155 | 5775 | 19.40 | 18.97 | 19.45 | 19.25 | 25.29 | 26.57 |
| 802.11ac VHT160 | 234M | 50 | 5250 | 14.90 | 15.00 | 15.00 | 15.00 | 21.00 | 26.64 |
| | | 50 | 5250 | 14.81 | 14.23 | 13.77 | 14.65 | 20.40 | 20.64 |
| | | 114 | 5570 | 14.49 | 14.01 | 14.38 | 14.48 | 20.37 | 20.60 |

| Band | Date Rate or Sub-test | CH | Freq. (MHz) | RU | RU Num. | Average power | | | | | Limit |
|----------------|-----------------------|------|-------------|-------|---------|---------------|-------|-------|-------|-------|-------|
| | | | | | | Ant-0 | Ant-1 | Ant-2 | Ant-3 | Total | |
| | | | | | | dBm | dBm | dBm | dBm | dBm | dBm |
| 802.11ax HE20 | MCS 0 | 36 | 5180 | Full | 1 | 19.09 | 18.93 | 18.98 | 19.69 | 25.20 | 26.64 |
| | | 40 | 5200 | Full | 1 | 19.46 | 18.91 | 18.91 | 19.33 | 25.18 | 26.64 |
| | | 48 | 5240 | Full | 1 | 19.60 | 18.87 | 18.86 | 19.43 | 25.22 | 26.64 |
| | | 52 | 5260 | Full | 1 | 13.43 | 12.16 | 12.22 | 13.19 | 18.81 | 20.64 |
| | | 56 | 5280 | Full | 1 | 12.52 | 11.89 | 12.75 | 13.18 | 18.63 | 20.64 |
| | | 64 | 5320 | Full | 1 | 12.17 | 11.69 | 12.49 | 12.93 | 18.36 | 20.64 |
| | | 100 | 5500 | Full | 1 | 11.50 | 11.04 | 11.44 | 13.13 | 17.88 | 20.60 |
| | | 112 | 5560 | Full | 1 | 11.60 | 11.92 | 12.40 | 14.12 | 18.65 | 20.60 |
| | | 140 | 5700 | Full | 1 | 13.41 | 12.52 | 13.04 | 12.87 | 18.99 | 20.60 |
| | | 144 | 5720 | Full | 1 | 11.32 | 10.14 | 11.42 | 10.81 | 16.97 | 19.52 |
| | | 144 | 5720 | Full | 1 | 4.53 | 3.44 | 4.58 | 4.06 | 10.20 | 26.57 |
| | | 149 | 5745 | Full | 1 | 19.12 | 18.90 | 18.95 | 19.07 | 25.03 | 26.57 |
| | | 157 | 5785 | Full | 1 | 17.94 | 17.59 | 18.29 | 17.36 | 23.83 | 26.57 |
| 165 | 5825 | Full | 1 | 12.23 | 11.86 | 12.67 | 12.28 | 18.29 | 26.57 | | |
| 802.11ax HE40 | MCS0 | 38 | 5190 | Full | 1 | 20.38 | 20.23 | 20.20 | 20.72 | 26.41 | 26.64 |
| | | 46 | 5230 | Full | 1 | 20.98 | 20.20 | 20.24 | 20.96 | 26.63 | 26.64 |
| | | 54 | 5270 | Full | 1 | 14.34 | 13.82 | 14.69 | 15.32 | 20.60 | 20.64 |
| | | 62 | 5310 | Full | 1 | 14.86 | 14.07 | 14.63 | 14.84 | 20.63 | 20.64 |
| | | 102 | 5510 | Full | 1 | 14.54 | 13.78 | 13.99 | 15.26 | 20.45 | 20.60 |
| | | 110 | 5550 | Full | 1 | 13.66 | 13.60 | 13.90 | 15.16 | 20.15 | 20.60 |
| | | 134 | 5670 | Full | 1 | 14.34 | 14.71 | 14.31 | 14.56 | 20.50 | 20.60 |
| | | 142 | 5710 | Full | 1 | 14.73 | 13.58 | 14.50 | 13.74 | 20.18 | 20.60 |
| | | 142 | 5710 | Full | 1 | 2.47 | 1.32 | 2.00 | 1.40 | 7.84 | 26.57 |
| | | 151 | 5755 | Full | 1 | 20.45 | 20.43 | 20.59 | 20.49 | 26.51 | 26.57 |
| 159 | 5795 | Full | 1 | 20.17 | 19.67 | 20.18 | 19.98 | 26.03 | 26.57 | | |
| 802.11ax HE80 | MCS 0 | 42 | 5210 | Full | 1 | 17.19 | 17.39 | 17.50 | 18.10 | 23.58 | 26.64 |
| | | 58 | 5290 | Full | 1 | 14.47 | 14.08 | 14.33 | 14.39 | 20.34 | 20.64 |
| | | 106 | 5530 | Full | 1 | 14.87 | 14.41 | 14.27 | 14.17 | 20.46 | 20.60 |
| | | 122 | 5610 | Full | 1 | 14.81 | 13.79 | 14.40 | 14.74 | 20.47 | 20.60 |
| | | 138 | 5690 | Full | 1 | 14.41 | 13.90 | 15.00 | 14.22 | 20.42 | 20.60 |
| | | 138 | 5690 | Full | 1 | -0.96 | -1.53 | -0.90 | -1.05 | 4.92 | 26.57 |
| 802.11ax HE160 | MCS 0 | 50 | 5250 | Full | 1 | 14.83 | 13.14 | 13.12 | 13.74 | 19.78 | 26.64 |
| | | 50 | 5250 | Full | 1 | 14.30 | 13.55 | 13.29 | 13.89 | 19.79 | 20.64 |
| | | 114 | 5570 | Full | 1 | 13.60 | 14.05 | 14.68 | 15.60 | 20.57 | 20.60 |

Maximum Conducted Output Power Measurement_Transmit power control

| Band | CH | Frequency (MHz) | Average power | | | | | E.I.R.P | | EIRP Power Limit |
|--------------|-----|-----------------|---------------|-------|-------|-------|-------|---------|--------------------|------------------|
| | | | Ant-0 | Ant-1 | Ant-2 | Ant-3 | Total | Gain | Calculated Results | |
| | | | dBm | dBm | dBm | dBm | dBm | dBi | dBm | |
| 802.11a | 52 | 5260 | 16.62 | 16.50 | 16.33 | 16.45 | - | 3.38 | 20.00 | 24.00 |
| | 56 | 5280 | 16.51 | 16.35 | 16.35 | 16.24 | - | 3.38 | 19.89 | 24.00 |
| | 64 | 5320 | 12.89 | 12.61 | 12.69 | 12.83 | - | 3.38 | 16.27 | 24.00 |
| | 100 | 5500 | 11.37 | 9.90 | 9.93 | 11.07 | - | 3.34 | 14.71 | 24.00 |
| | 112 | 5560 | 12.11 | 11.96 | 12.07 | 11.71 | - | 3.34 | 15.45 | 24.00 |
| | 140 | 5700 | 14.61 | 14.21 | 14.39 | 14.53 | - | 3.34 | 17.95 | 24.00 |
| | 144 | 5720 | 14.73 | 13.81 | 14.32 | 14.54 | - | 3.34 | 18.07 | 24.00 |
| 802.11n HT20 | 52 | 5260 | 6.36 | 5.87 | 6.85 | 6.93 | 12.54 | 9.36 | 21.90 | 24.00 |
| | 56 | 5280 | 6.43 | 5.93 | 6.78 | 7.15 | 12.62 | 9.36 | 21.98 | 24.00 |
| | 64 | 5320 | 6.28 | 5.15 | 6.14 | 6.67 | 12.11 | 9.36 | 21.47 | 24.00 |
| | 100 | 5500 | 5.52 | 5.36 | 5.12 | 6.93 | 11.81 | 9.40 | 21.21 | 24.00 |
| | 112 | 5560 | 6.25 | 5.86 | 6.17 | 7.67 | 12.57 | 9.40 | 21.97 | 24.00 |
| | 140 | 5700 | 7.17 | 6.52 | 7.18 | 6.30 | 12.83 | 9.40 | 22.23 | 24.00 |
| | 144 | 5720 | -1.57 | -2.66 | -1.52 | -2.04 | 4.10 | 9.40 | 13.50 | 24.00 |
| 802.11n HT40 | 54 | 5270 | 8.35 | 7.65 | 8.48 | 9.03 | 14.42 | 9.36 | 23.78 | 24.00 |
| | 62 | 5310 | 8.50 | 7.91 | 8.95 | 8.84 | 14.59 | 9.36 | 23.95 | 24.00 |
| | 102 | 5510 | 7.88 | 7.66 | 7.85 | 9.58 | 14.33 | 9.40 | 23.73 | 24.00 |
| | 110 | 5550 | 7.22 | 6.99 | 7.50 | 8.96 | 13.76 | 9.40 | 23.16 | 24.00 |
| | 134 | 5670 | 8.50 | 8.18 | 9.10 | 8.03 | 14.49 | 9.40 | 23.89 | 24.00 |
| | 142 | 5710 | -3.66 | -4.81 | -4.13 | -4.73 | 1.71 | 9.40 | 11.11 | 24.00 |

| Band | CH | Frequency (MHz) | Average power | | | | | E.I.R.P | | EIRP Power Limit |
|-----------------|-----|-----------------|---------------|-------|-------|-------|-------|---------|--------------------|------------------|
| | | | Ant-0 | Ant-1 | Ant-2 | Ant-3 | Total | Gain | Calculated Results | |
| | | | dBm | dBm | dBm | dBm | dBm | dBi | dBm | |
| 802.11ac VHT20 | 52 | 5260 | 6.47 | 5.92 | 6.88 | 7.30 | 12.69 | 9.36 | 22.05 | 24.00 |
| | 56 | 5280 | 6.43 | 6.39 | 6.56 | 6.88 | 12.59 | 9.36 | 21.95 | 24.00 |
| | 64 | 5320 | 6.78 | 5.25 | 6.37 | 6.58 | 12.30 | 9.36 | 21.66 | 24.00 |
| | 100 | 5500 | 5.25 | 5.19 | 5.25 | 6.90 | 11.73 | 9.40 | 21.13 | 24.00 |
| | 112 | 5560 | 6.26 | 5.69 | 6.17 | 7.27 | 12.41 | 9.40 | 21.81 | 24.00 |
| | 140 | 5700 | 7.08 | 6.28 | 7.22 | 6.35 | 12.78 | 9.40 | 22.18 | 24.00 |
| | 144 | 5720 | -1.60 | -2.69 | -1.55 | -2.07 | 4.07 | 9.40 | 13.47 | 24.00 |
| 802.11ac VHT40 | 54 | 5270 | 8.25 | 7.66 | 8.56 | 8.87 | 14.38 | 9.36 | 23.74 | 24.00 |
| | 62 | 5310 | 8.54 | 8.02 | 9.05 | 8.56 | 14.58 | 9.36 | 23.94 | 24.00 |
| | 102 | 5510 | 7.82 | 7.76 | 7.90 | 9.56 | 14.35 | 9.40 | 23.75 | 24.00 |
| | 110 | 5550 | 7.37 | 7.23 | 7.58 | 9.30 | 13.98 | 9.40 | 23.38 | 24.00 |
| | 134 | 5670 | 8.64 | 8.03 | 8.93 | 7.98 | 14.43 | 9.40 | 23.83 | 24.00 |
| | 142 | 5710 | -3.60 | -4.75 | -4.07 | -4.67 | 1.77 | 9.40 | 11.17 | 24.00 |
| 802.11ac VHT80 | 58 | 5290 | 8.27 | 8.07 | 7.97 | 8.21 | 14.15 | 9.36 | 23.51 | 24.00 |
| | 106 | 5530 | 7.70 | 7.58 | 7.84 | 9.49 | 14.25 | 9.40 | 23.65 | 24.00 |
| | 122 | 5610 | 8.52 | 7.89 | 8.35 | 8.29 | 14.29 | 9.40 | 23.69 | 24.00 |
| | 138 | 5690 | -7.03 | -7.60 | -6.97 | -7.12 | -1.15 | 9.40 | 8.25 | 24.00 |
| 802.11ac VHT160 | 50 | 5250 | 8.81 | 8.23 | 7.77 | 8.65 | 14.40 | 9.36 | 23.76 | 24.00 |
| | 114 | 5570 | 8.49 | 8.01 | 8.38 | 8.48 | 14.37 | 9.40 | 23.77 | 24.00 |

| Band | CH | Freq. (MHz) | RU | Average power | | | | | E.I.R.P | | EIRP Power Limit |
|----------------|-----|-------------|------|---------------|-------|-------|-------|-------|---------|--------------------|------------------|
| | | | | Ant-0 | Ant-1 | Ant-2 | Ant-3 | Total | Gain | Calculated Results | |
| | | | | dBm | dBm | dBm | dBm | dBm | dBi | dBm | dBm |
| 802.11ax HE20 | 52 | 5260 | Full | 7.43 | 6.16 | 6.22 | 7.19 | 12.81 | 9.36 | 22.17 | 24.00 |
| | 56 | 5280 | Full | 6.52 | 5.89 | 6.75 | 7.18 | 12.63 | 9.36 | 21.99 | 24.00 |
| | 64 | 5320 | Full | 6.17 | 5.69 | 6.49 | 6.93 | 12.36 | 9.36 | 21.72 | 24.00 |
| | 100 | 5500 | Full | 5.50 | 5.04 | 5.44 | 7.13 | 11.88 | 9.40 | 21.28 | 24.00 |
| | 112 | 5560 | Full | 5.60 | 5.92 | 6.40 | 8.12 | 12.65 | 9.40 | 22.05 | 24.00 |
| | 140 | 5700 | Full | 7.41 | 6.52 | 7.04 | 6.87 | 12.99 | 9.40 | 22.39 | 24.00 |
| | 144 | 5720 | Full | -1.47 | -2.56 | -1.42 | -1.94 | 4.20 | 9.40 | 13.60 | 24.00 |
| 802.11ax HE40 | 54 | 5270 | Full | 8.34 | 7.82 | 8.69 | 9.32 | 14.60 | 9.36 | 23.96 | 24.00 |
| | 62 | 5310 | Full | 8.86 | 8.07 | 8.63 | 8.84 | 14.63 | 9.36 | 23.99 | 24.00 |
| | 102 | 5510 | Full | 8.54 | 7.78 | 7.99 | 9.26 | 14.45 | 9.40 | 23.85 | 24.00 |
| | 110 | 5550 | Full | 7.66 | 7.60 | 7.90 | 9.16 | 14.15 | 9.40 | 23.55 | 24.00 |
| | 134 | 5670 | Full | 8.34 | 8.71 | 8.31 | 8.56 | 14.50 | 9.40 | 23.90 | 24.00 |
| | 142 | 5710 | Full | -3.53 | -4.68 | -4.00 | -4.60 | 1.84 | 9.40 | 11.24 | 24.00 |
| 802.11ax HE80 | 58 | 5290 | Full | 8.47 | 8.08 | 8.33 | 8.39 | 14.34 | 9.36 | 23.70 | 24.00 |
| | 106 | 5530 | Full | 8.87 | 8.41 | 8.27 | 8.17 | 14.46 | 9.40 | 23.86 | 24.00 |
| | 122 | 5610 | Full | 8.81 | 7.79 | 8.40 | 8.74 | 14.47 | 9.40 | 23.87 | 24.00 |
| | 138 | 5690 | Full | -6.96 | -7.53 | -6.90 | -7.05 | -1.08 | 9.40 | 8.32 | 24.00 |
| 802.11ax HE160 | 50 | 5250 | Full | 8.30 | 7.55 | 7.29 | 7.89 | 13.79 | 9.36 | 23.15 | 24.00 |
| | 114 | 5570 | Full | 7.60 | 8.05 | 8.68 | 9.60 | 14.57 | 9.40 | 23.97 | 24.00 |

| 26 dB & 99 % RF Bandwidth Measurement | | | | | | | | | | |
|---------------------------------------|-----|-------------|----------------|---------|---------|---------|-----------------|---------|---------|---------|
| Band | CH | Freq. (MHz) | 99 % Bandwidth | | | | 26 dB 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 | 16.895 | - | - | - | 26.310 | - | - | - |
| | 40 | 5200 | 17.048 | - | - | - | 26.350 | - | - | - |
| | 48 | 5240 | 17.193 | - | - | - | 31.370 | - | - | - |
| | 52 | 5260 | 16.747 | - | - | - | 21.260 | - | - | - |
| | 56 | 5280 | 16.778 | - | - | - | 21.970 | - | - | - |
| | 64 | 5320 | 16.793 | - | - | - | 25.250 | - | - | - |
| | 100 | 5500 | 16.834 | - | - | - | 23.100 | - | - | - |
| | 112 | 5560 | 16.650 | - | - | - | 20.800 | - | - | - |
| | 140 | 5700 | 16.804 | - | - | - | 22.750 | - | - | - |
| | 144 | 5720 | 13.297 | - | - | - | 15.660 | - | - | - |
| 802.11ax HE20 | 36 | 5180 | 18.984 | 18.987 | 18.985 | 18.967 | 21.900 | 22.060 | 21.890 | 23.270 |
| | 40 | 5200 | 18.995 | 19.017 | 18.951 | 18.971 | 22.450 | 24.240 | 21.680 | 23.190 |
| | 48 | 5240 | 18.841 | 18.868 | 18.836 | 18.842 | 20.080 | 20.090 | 20.100 | 20.030 |
| | 52 | 5260 | 18.924 | 18.928 | 18.941 | 18.942 | 21.710 | 21.830 | 21.130 | 21.420 |
| | 56 | 5280 | 18.942 | 18.921 | 18.917 | 18.933 | 22.040 | 21.380 | 22.260 | 21.760 |
| | 64 | 5320 | 19.021 | 19.021 | 18.999 | 18.978 | 22.190 | 22.690 | 21.890 | 22.490 |
| | 100 | 5500 | 19.012 | 19.035 | 18.992 | 18.965 | 23.410 | 22.330 | 23.410 | 23.960 |
| | 112 | 5560 | 18.935 | 18.904 | 18.897 | 18.944 | 21.630 | 21.560 | 21.290 | 21.410 |
| | 140 | 5700 | 18.985 | 18.968 | 18.978 | 18.995 | 22.300 | 21.940 | 21.800 | 22.780 |
| | 144 | 5720 | 14.489 | 14.461 | 14.490 | 14.451 | 16.370 | 15.570 | 15.780 | 15.880 |
| 802.11ax HE40 | 38 | 5190 | 37.546 | 37.545 | 37.489 | 37.534 | 40.060 | 46.680 | 39.960 | 43.210 |
| | 46 | 5230 | 37.397 | 37.444 | 37.530 | 37.543 | 39.880 | 39.830 | 39.830 | 39.870 |
| | 54 | 5270 | 37.435 | 37.460 | 37.402 | 37.447 | 39.730 | 39.850 | 39.820 | 39.850 |
| | 62 | 5310 | 37.542 | 37.605 | 37.605 | 37.532 | 40.890 | 41.720 | 44.470 | 39.980 |
| | 102 | 5510 | 37.659 | 37.614 | 37.574 | 37.631 | 41.960 | 42.110 | 43.700 | 43.010 |
| | 110 | 5550 | 37.529 | 37.511 | 37.431 | 37.406 | 39.830 | 39.990 | 39.740 | 39.780 |
| | 134 | 5670 | 37.629 | 37.632 | 37.612 | 37.520 | 40.750 | 41.070 | 47.640 | 45.190 |
| | 142 | 5710 | 33.565 | 33.497 | 33.508 | 33.518 | 34.930 | 34.860 | 34.970 | 34.890 |
| 802.11ax HE80 | 42 | 5210 | 77.302 | 77.356 | 77.075 | 77.116 | 93.070 | 96.300 | 92.050 | 89.320 |
| | 58 | 5290 | 76.982 | 76.963 | 76.802 | 77.116 | 93.990 | 84.040 | 81.140 | 90.240 |
| | 106 | 5530 | 77.230 | 76.971 | 76.906 | 77.207 | 91.210 | 86.980 | 81.220 | 90.210 |
| | 122 | 5610 | 76.990 | 76.913 | 76.708 | 76.929 | 81.070 | 81.070 | 80.910 | 80.980 |
| | 138 | 5690 | 72.829 | 72.785 | 72.765 | 72.633 | 75.570 | 75.480 | 75.600 | 75.450 |
| 802.11ax HE160 | 50 | 5250 | 77.831 | 77.694 | 77.790 | 77.837 | 82.270 | 80.580 | 80.670 | 80.780 |
| | 50 | 5250 | 77.425 | 77.413 | 77.413 | 77.584 | 80.350 | 80.330 | 80.400 | 80.530 |
| | 114 | 5570 | 155.006 | 155.315 | 154.955 | 155.135 | 162.940 | 162.750 | 162.790 | 162.930 |

| Band III_6 dB & 99 % RF Bandwidth Measurement | | | | | | | | | | |
|---|-----|-------------|----------------|--------|--------|--------|----------------|-------|-------|-------|
| Band | CH | Freq. (MHz) | 99 % Bandwidth | | | | 6 dB Bandwidth | | | |
| | | | 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 | 3.732 | - | - | - | 3151 | - | - | - |
| | 149 | 5745 | 17.003 | - | - | - | 15330 | - | - | - |
| | 157 | 5785 | 16.878 | - | - | - | 15330 | - | - | - |
| | 165 | 5825 | 17.063 | - | - | - | 15150 | - | - | - |
| 802.11ax HE20 | 144 | 5720 | 4.602 | 4.609 | 4.584 | 4.589 | 4440 | 4405 | 4405 | 4417 |
| | 149 | 5745 | 19.103 | 19.079 | 19.045 | 19.068 | 17580 | 16420 | 16440 | 16700 |
| | 157 | 5785 | 19.003 | 18.948 | 18.978 | 19.002 | 18230 | 15140 | 16350 | 17020 |
| | 165 | 5825 | 19.088 | 19.076 | 19.064 | 19.056 | 17590 | 15740 | 16210 | 15140 |
| 802.11ax HE40 | 142 | 5710 | 4.081 | 4.095 | 4.096 | 4.078 | 3996 | 3990 | 3978 | 4005 |
| | 151 | 5755 | 37.744 | 37.682 | 37.641 | 37.591 | 35250 | 35090 | 35090 | 35070 |
| | 159 | 5795 | 37.516 | 37.562 | 37.453 | 37.515 | 35090 | 35080 | 35080 | 35560 |
| 802.11ax HE80 | 138 | 5690 | 4.188 | 4.203 | 4.184 | 4.174 | 3961 | 3927 | 3902 | 3981 |
| | 155 | 5775 | 76.955 | 76.699 | 76.695 | 76.796 | 75150 | 75110 | 75120 | 75140 |

| Power Spectral Density Measurement | | | | | | | | | |
|------------------------------------|-----|-----------------|-------------|---------|---------|---------|-------------|------------|---------|
| Band | 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 | 11.197 | - | - | - | 0.255 | 11.452 | 17.000 |
| | 40 | 5200 | 12.374 | - | - | - | 0.255 | 12.629 | 17.000 |
| | 48 | 5240 | 12.220 | - | - | - | 0.255 | 12.475 | 17.000 |
| | 52 | 5260 | 11.285 | - | - | - | 0.255 | 11.540 | 11.000 |
| | 56 | 5280 | 11.040 | - | - | - | 0.255 | 11.295 | 11.000 |
| | 64 | 5320 | 8.452 | - | - | - | 0.255 | 8.708 | 11.000 |
| | 100 | 5500 | 5.210 | - | - | - | 0.255 | 5.465 | 11.000 |
| | 112 | 5560 | 7.011 | - | - | - | 0.255 | 7.266 | 11.000 |
| | 140 | 5700 | 9.587 | - | - | - | 0.255 | 9.842 | 11.000 |
| | 144 | 5720 | 9.687 | - | - | - | 0.255 | 9.942 | 11.000 |
| 802.11ax HE20 | 36 | 5180 | 6.800 | 6.465 | 6.449 | 7.203 | 0.252 | 13.012 | 13.640 |
| | 40 | 5200 | 6.699 | 6.372 | 6.396 | 7.083 | 0.252 | 12.920 | 13.640 |
| | 48 | 5240 | 6.530 | 5.606 | 6.017 | 7.092 | 0.252 | 12.620 | 13.640 |
| | 52 | 5260 | 0.768 | 0.064 | 0.688 | 1.591 | 0.252 | 7.084 | 7.640 |
| | 56 | 5280 | 0.820 | -0.031 | 0.744 | 1.618 | 0.252 | 7.099 | 7.640 |
| | 64 | 5320 | 0.352 | -0.667 | 0.215 | 1.146 | 0.252 | 6.581 | 7.640 |
| | 100 | 5500 | 1.013 | -0.558 | -0.295 | 1.684 | 0.252 | 6.832 | 7.600 |
| | 112 | 5560 | 0.000 | 0.401 | 1.015 | 2.185 | 0.252 | 7.254 | 7.600 |
| | 140 | 5700 | 1.422 | 0.619 | 1.283 | 0.808 | 0.252 | 7.318 | 7.600 |
| | 144 | 5720 | 1.701 | 0.951 | 1.336 | 0.973 | 0.252 | 7.524 | 7.600 |
| 802.11ax HE40 | 38 | 5190 | 6.978 | 6.020 | 5.988 | 6.791 | 0.221 | 12.709 | 13.640 |
| | 46 | 5230 | 6.842 | 6.001 | 6.345 | 7.164 | 0.221 | 12.853 | 13.640 |
| | 54 | 5270 | 0.338 | -0.179 | 0.397 | 1.363 | 0.221 | 6.758 | 7.640 |
| | 62 | 5310 | 0.829 | -0.164 | 1.009 | 1.706 | 0.221 | 7.138 | 7.640 |
| | 102 | 5510 | 0.705 | -0.256 | 0.171 | 1.822 | 0.221 | 6.924 | 7.600 |
| | 110 | 5550 | 0.103 | -0.140 | 0.302 | 1.993 | 0.221 | 6.893 | 7.600 |
| | 134 | 5670 | 0.918 | 0.227 | 1.052 | 0.729 | 0.221 | 6.984 | 7.600 |
| | 142 | 5710 | 1.576 | 0.242 | 1.453 | 0.681 | 0.221 | 7.264 | 7.600 |
| 802.11ax HE80 | 42 | 5210 | 0.317 | -0.392 | 0.242 | 0.367 | 0.260 | 6.424 | 13.640 |
| | 58 | 5290 | -1.856 | -2.553 | -1.820 | -1.177 | 0.260 | 4.456 | 7.640 |
| | 106 | 5530 | -2.716 | -3.182 | -2.329 | -1.154 | 0.260 | 4.002 | 7.600 |
| | 122 | 5610 | -1.995 | -3.442 | -2.219 | -2.338 | 0.260 | 3.816 | 7.600 |
| | 138 | 5690 | -2.041 | -2.940 | -1.030 | -2.142 | 0.260 | 4.296 | 7.600 |
| 802.11ax HE160 | 50 | 5250 | -2.188 | -3.110 | -3.033 | -2.317 | 0.237 | 3.616 | 13.640 |
| | 50 | 5250 | -1.813 | -3.103 | -2.863 | -2.224 | 0.237 | 3.787 | 7.640 |
| | 114 | 5570 | -4.804 | -4.439 | -4.010 | -3.177 | 0.237 | 2.194 | 7.600 |

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

Band III_ Power Spectral Density Measurement

| Band | CH | Frequency (MHz) | Measurement | | | | | | | | 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 | dBm/500 kHz | dBm/500 kHz | | |
| 802.11a | 144 | 5720 | -1.656 | 5.589 | - | - | - | - | - | - | - | | 30.00 | PASS |
| | 149 | 5745 | 0.204 | 7.448 | - | - | - | - | - | - | - | | 30.00 | PASS |
| | 157 | 5785 | 0.426 | 7.671 | - | - | - | - | - | - | - | | 30.00 | PASS |
| | 165 | 5825 | 0.477 | 7.721 | - | - | - | - | - | - | - | | 30.00 | PASS |
| 802.11ax HE20 | 144 | 5720 | -9.605 | -2.364 | -10.881 | -3.640 | -9.767 | -2.526 | -10.385 | -3.143 | 3.132 | | 26.57 | PASS |
| | 149 | 5745 | -1.770 | 5.471 | -1.272 | 5.970 | -1.323 | 5.918 | -1.833 | 5.409 | 11.720 | | 26.57 | PASS |
| | 157 | 5785 | -3.271 | 3.970 | -3.665 | 3.576 | -3.286 | 3.955 | -3.360 | 3.881 | 9.869 | | 26.57 | PASS |
| | 165 | 5825 | -9.329 | -2.087 | -9.294 | -2.053 | -9.106 | -1.865 | -9.465 | -2.224 | 3.965 | | 26.57 | PASS |
| 802.11ax HE40 | 142 | 5710 | -12.690 | -5.479 | -13.593 | -6.382 | -12.676 | -5.465 | -13.376 | -6.165 | 0.167 | | 26.57 | PASS |
| | 151 | 5755 | -3.186 | 4.025 | -3.107 | 4.104 | -3.122 | 4.089 | -3.620 | 3.591 | 9.978 | | 26.57 | PASS |
| | 159 | 5795 | -3.540 | 3.671 | -4.643 | 2.568 | -3.895 | 3.316 | -4.453 | 2.758 | 9.121 | | 26.57 | PASS |
| 802.11ax HE80 | 138 | 5690 | -15.798 | -8.549 | -16.019 | -8.770 | -15.650 | -8.401 | -15.886 | -8.637 | -2.567 | | 26.57 | PASS |
| | 155 | 5775 | -7.259 | -0.010 | -8.131 | -0.881 | -7.756 | -0.507 | -7.958 | -0.709 | 5.506 | | 26.57 | 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) | | | | | | |
|-----------------------------|-----------------|--------------|------------------|----------------|------------------|-----------------------|
| Band | Frequency (MHz) | on time (ms) | on+off time (ms) | Duty cycle (%) | Duty Factor (dB) | 1/T Minimum VBW (kHz) |
| 802.11n HT20 | 5180 | 0.856 | 0.906 | 94.459 | 0.248 | 1.168 |
| 802.11n HT40 | 5190 | 0.820 | 0.866 | 94.709 | 0.236 | 1.220 |
| 802.11ac VHT20 | 5180 | 0.318 | 0.367 | 86.641 | 0.623 | 3.147 |
| 802.11ac VHT40 | 5190 | 0.323 | 0.370 | 87.500 | 0.580 | 3.092 |
| 802.11ac VHT80 | 5210 | 0.322 | 0.368 | 87.452 | 0.582 | 3.106 |
| 802.11ac VHT160 | 5250 | 0.287 | 0.334 | 85.971 | 0.656 | 3.487 |
| 802.11ax HE20 | 5180 | 0.798 | 0.846 | 94.371 | 0.252 | 1.253 |
| 802.11ax HE40 | 5190 | 0.796 | 0.837 | 95.031 | 0.221 | 1.257 |
| 802.11ax HE80 | 5210 | 0.796 | 0.845 | 94.199 | 0.260 | 1.257 |
| 802.11ax HE160 | 5250 | 0.801 | 0.846 | 94.681 | 0.237 | 1.248 |

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 | 39 | 39 | 39 | 39 | QA tool/0.0.2.88 |
| | 40 | 5200 | 39 | 39 | 39 | 39 | |
| | 48 | 5240 | 39 | 39 | 39 | 39 | |
| | 52 | 5260 | 24 | 24 | 24 | 24 | |
| | 56 | 5280 | 25 | 25 | 25 | 25 | |
| | 64 | 5320 | 25 | 25 | 25 | 25 | |
| | 100 | 5500 | 24 | 24 | 24 | 24 | |
| | 112 | 5560 | 26 | 26 | 26 | 26 | |
| | 140 | 5700 | 24 | 24 | 24 | 24 | |
| | 144 | 5720 | 24 | 24 | 24 | 24 | |
| | 144 | 5720 | 24 | 24 | 24 | 24 | |
| | 149 | 5745 | 37 | 37 | 37 | 37 | |
| | 157 | 5785 | 35 | 35 | 35 | 35 | |
| | 165 | 5825 | 24 | 24 | 24 | 24 | |
| 802.11n HT40 | 38 | 5190 | 40 | 40 | 40 | 40 | QA tool/0.0.2.88 |
| | 46 | 5230 | 41 | 41 | 41 | 41 | |
| | 54 | 5270 | 28 | 28 | 28 | 28 | |
| | 62 | 5310 | 30 | 30 | 30 | 30 | |
| | 102 | 5510 | 29 | 29 | 29 | 29 | |
| | 110 | 5550 | 29 | 29 | 29 | 29 | |
| | 134 | 5670 | 28 | 28 | 28 | 28 | |
| | 142 | 5710 | 28 | 28 | 28 | 28 | |
| | 142 | 5710 | 28 | 28 | 28 | 28 | |
| | 151 | 5755 | 39 | 39 | 39 | 39 | |
| | 159 | 5795 | 38 | 38 | 38 | 38 | |

| Duty cycle (Beamforming on) | | | | | | |
|-----------------------------|-----------------|--------------|------------------|----------------|------------------|-----------------------|
| Band | Frequency (MHz) | on time (ms) | on+off time (ms) | Duty cycle (%) | Duty Factor (dB) | 1/T Minimum VBW (kHz) |
| 802.11ax HE20 | 5180 | 0.800 | 0.845 | 94.675 | 0.238 | 1.250 |
| 802.11ax HE40 | 5190 | 0.800 | 0.845 | 94.675 | 0.238 | 1.250 |
| 802.11ax HE80 | 5210 | 0.800 | 0.845 | 94.675 | 0.238 | 1.250 |
| 802.11ax HE160 | 5250 | 0.800 | 0.845 | 94.675 | 0.238 | 1.250 |

RF power setting in Test SW
 (Beamforming on)

| Mode | CH | Frequency (MHz) | Ant-0 | Ant-1 | Ant-2 | Ant-3 | Test SW Version |
|-----------------|-----|-----------------|-------|-------|-------|-------|------------------|
| 802.11ac VHT20 | 36 | 5180 | 39 | 39 | 39 | 39 | QA tool/0.0.2.88 |
| | 40 | 5200 | 39 | 39 | 39 | 39 | |
| | 48 | 5240 | 39 | 39 | 39 | 39 | |
| | 52 | 5260 | 24 | 24 | 24 | 24 | |
| | 56 | 5280 | 25 | 25 | 25 | 25 | |
| | 64 | 5320 | 25 | 25 | 25 | 25 | |
| | 100 | 5500 | 24 | 24 | 24 | 24 | |
| | 112 | 5560 | 26 | 26 | 26 | 26 | |
| | 140 | 5700 | 24 | 24 | 24 | 24 | |
| | 144 | 5720 | 24 | 24 | 24 | 24 | |
| | 144 | 5720 | 24 | 24 | 24 | 24 | |
| | 149 | 5745 | 37 | 37 | 37 | 37 | |
| | 157 | 5785 | 35 | 35 | 35 | 35 | |
| | 165 | 5825 | 24 | 24 | 24 | 24 | |
| 802.11ac VHT40 | 38 | 5190 | 40 | 40 | 40 | 40 | QA tool/0.0.2.88 |
| | 46 | 5230 | 41 | 41 | 41 | 41 | |
| | 54 | 5270 | 28 | 28 | 28 | 28 | |
| | 62 | 5310 | 30 | 30 | 30 | 30 | |
| | 102 | 5510 | 29 | 29 | 29 | 29 | |
| | 110 | 5550 | 29 | 29 | 29 | 29 | |
| | 134 | 5670 | 28 | 28 | 28 | 28 | |
| | 142 | 5710 | 28 | 28 | 28 | 28 | |
| | 142 | 5710 | 28 | 28 | 28 | 28 | |
| | 151 | 5755 | 39 | 39 | 39 | 39 | |
| | 159 | 5795 | 38 | 38 | 38 | 38 | |
| 802.11ac VHT80 | 42 | 5210 | 34 | 34 | 34 | 34 | QA tool/0.0.2.88 |
| | 58 | 5290 | 30 | 30 | 30 | 30 | |
| | 106 | 5530 | 30 | 30 | 30 | 30 | |
| | 122 | 5610 | 27 | 27 | 27 | 27 | |
| | 142 | 5690 | 29 | 29 | 29 | 29 | |
| | 142 | 5690 | 29 | 29 | 29 | 29 | |
| | 155 | 5775 | 38 | 38 | 38 | 38 | |
| 802.11ac VHT160 | 50 | 5250 | 35 | 35 | 35 | 35 | QA tool/0.0.2.88 |
| | 114 | 5570 | 32 | 32 | 32 | 32 | |

RF power setting in Test SW
 (Beamforming on)

| Mode | CH | Frequency (MHz) | | Ant-0 | Ant-1 | Ant-2 | Ant-3 | Test SW Version |
|----------------|------|-----------------|------|-------|-------|-------|-------|------------------|
| 802.11ax HE20 | 36 | 5180 | Full | 39 | 39 | 39 | 39 | QA tool/0.0.2.88 |
| | 40 | 5200 | Full | 39 | 39 | 39 | 39 | |
| | 48 | 5240 | Full | 39 | 39 | 39 | 39 | |
| | 52 | 5260 | Full | 24 | 24 | 24 | 24 | |
| | 56 | 5280 | Full | 25 | 25 | 25 | 25 | |
| | 64 | 5320 | Full | 25 | 25 | 25 | 25 | |
| | 100 | 5500 | Full | 24 | 24 | 24 | 24 | |
| | 112 | 5560 | Full | 26 | 26 | 26 | 26 | |
| | 140 | 5700 | Full | 24 | 24 | 24 | 24 | |
| | 144 | 5720 | Full | 24 | 24 | 24 | 24 | |
| | 144 | 5720 | Full | 24 | 24 | 24 | 24 | |
| | 149 | 5745 | Full | 37 | 37 | 37 | 37 | |
| | 157 | 5785 | Full | 35 | 35 | 35 | 35 | |
| | 165 | 5825 | Full | 24 | 24 | 24 | 24 | |
| 802.11ax HE40 | 38 | 5190 | Full | 40 | 40 | 40 | 40 | QA tool/0.0.2.88 |
| | 46 | 5230 | Full | 41 | 41 | 41 | 41 | |
| | 54 | 5270 | Full | 28 | 28 | 28 | 28 | |
| | 62 | 5310 | Full | 30 | 30 | 30 | 30 | |
| | 102 | 5510 | Full | 29 | 29 | 29 | 29 | |
| | 110 | 5550 | Full | 29 | 29 | 29 | 29 | |
| | 134 | 5670 | Full | 28 | 28 | 28 | 28 | |
| | 142 | 5710 | Full | 28 | 28 | 28 | 28 | |
| | 142 | 5710 | Full | 28 | 28 | 28 | 28 | |
| | 151 | 5755 | Full | 39 | 39 | 39 | 39 | |
| 159 | 5795 | Full | 38 | 38 | 38 | 38 | | |
| 802.11ax HE80 | 42 | 5210 | Full | 34 | 34 | 34 | 34 | QA tool/0.0.2.88 |
| | 58 | 5290 | Full | 30 | 30 | 30 | 30 | |
| | 106 | 5530 | Full | 30 | 30 | 30 | 30 | |
| | 122 | 5610 | Full | 27 | 27 | 27 | 27 | |
| | 138 | 5690 | Full | 29 | 29 | 29 | 29 | |
| | 138 | 5690 | Full | 29 | 29 | 29 | 29 | |
| | 155 | 5775 | Full | 38 | 38 | 38 | 38 | |
| 802.11ax HE160 | 50 | 5250 | Full | 35 | 35 | 35 | 35 | QA tool/0.0.2.88 |
| | 50 | 5250 | Full | 35 | 35 | 35 | 35 | |
| | 114 | 5570 | Full | 32 | 32 | 32 | 32 | |

| Maximum Conducted Output Power Measurement (Beamforming on) | | | | | | | | | |
|--|-----------------------------|-----|--------------------|------------------|-------|-------|-------|-------|-------|
| Band | Data Rate or Sub-test | CH | Frequency (MHz) | Average power | | | | | Limit |
| | | | | Ant-0 | Ant-1 | Ant-2 | Ant-3 | Total | |
| | | | | dBm | dBm | dBm | dBm | dBm | |
| 802.11n HT20 | 26M | 36 | 5180 | 18.91 | 19.12 | 19.00 | 19.14 | 25.07 | 26.64 |
| | | 40 | 5200 | 19.34 | 18.73 | 18.68 | 19.55 | 25.11 | 26.64 |
| | | 48 | 5240 | 19.48 | 18.30 | 18.21 | 19.52 | 24.94 | 26.64 |
| | | 52 | 5260 | 12.23 | 11.68 | 12.80 | 12.79 | 18.42 | 20.64 |
| | | 56 | 5280 | 12.34 | 11.73 | 12.62 | 12.99 | 18.47 | 20.64 |
| | | 64 | 5320 | 12.10 | 11.08 | 12.17 | 12.65 | 18.06 | 20.64 |
| | | 100 | 5500 | 11.53 | 11.26 | 11.04 | 12.87 | 17.76 | 20.60 |
| | | 112 | 5560 | 12.10 | 11.87 | 12.09 | 13.62 | 18.50 | 20.60 |
| | | 140 | 5700 | 13.05 | 12.42 | 13.14 | 12.10 | 18.72 | 20.60 |
| | | 144 | 5720 | 11.10 | 9.93 | 11.23 | 10.52 | 16.75 | 19.52 |
| | | 144 | 5720 | 4.39 | 3.26 | 4.47 | 3.91 | 10.05 | 26.57 |
| | | 149 | 5745 | 18.93 | 18.85 | 19.02 | 18.63 | 24.88 | 26.57 |
| | | 157 | 5785 | 18.03 | 17.36 | 17.83 | 16.92 | 23.57 | 26.57 |
| | | 165 | 5825 | 11.63 | 11.22 | 12.07 | 11.92 | 17.74 | 26.57 |
| 802.11n HT40 | 54M | 38 | 5190 | 20.26 | 20.04 | 19.78 | 20.59 | 26.20 | 26.64 |
| | | 46 | 5230 | 20.66 | 20.37 | 20.27 | 20.61 | 26.50 | 26.64 |
| | | 54 | 5270 | 14.20 | 13.55 | 14.45 | 14.86 | 20.31 | 20.64 |
| | | 62 | 5310 | 14.51 | 13.94 | 14.90 | 14.77 | 20.56 | 20.64 |
| | | 102 | 5510 | 13.74 | 13.71 | 13.80 | 15.57 | 20.30 | 20.60 |
| | | 110 | 5550 | 13.03 | 12.81 | 13.38 | 14.79 | 19.59 | 20.60 |
| | | 134 | 5670 | 14.31 | 14.11 | 15.02 | 14.04 | 20.41 | 20.60 |
| | | 142 | 5710 | 14.61 | 13.26 | 14.19 | 13.58 | 19.96 | 20.60 |
| | | 142 | 5710 | 2.37 | 1.13 | 1.83 | 1.08 | 7.66 | 26.57 |
| | | 151 | 5755 | 19.96 | 20.53 | 20.37 | 20.45 | 26.35 | 26.57 |
| | | 159 | 5795 | 20.11 | 19.29 | 19.92 | 19.44 | 25.72 | 26.57 |

| Band | Date Rate or Sub-test | CH | Frequency (MHz) | Average power | | | | | Limit |
|-----------------|-----------------------|-----|-----------------|---------------|-------|-------|-------|-------|-------|
| | | | | Ant-0 | Ant-1 | Ant-2 | Ant-3 | Total | |
| | | | | dBm | dBm | dBm | dBm | dBm | |
| 802.11ac VHT20 | 26M | 36 | 5180 | 18.61 | 18.24 | 18.00 | 18.97 | 24.49 | 26.64 |
| | | 40 | 5200 | 18.82 | 18.40 | 18.15 | 18.90 | 24.60 | 26.64 |
| | | 48 | 5240 | 19.38 | 18.68 | 18.51 | 19.49 | 25.06 | 26.64 |
| | | 52 | 5260 | 12.48 | 11.89 | 12.74 | 13.18 | 18.62 | 20.64 |
| | | 56 | 5280 | 12.30 | 12.40 | 12.45 | 12.78 | 18.51 | 20.64 |
| | | 64 | 5320 | 12.79 | 11.10 | 12.22 | 12.60 | 18.25 | 20.64 |
| | | 100 | 5500 | 11.08 | 11.24 | 11.16 | 12.81 | 17.66 | 20.60 |
| | | 112 | 5560 | 12.27 | 11.62 | 12.19 | 13.27 | 18.40 | 20.60 |
| | | 140 | 5700 | 12.99 | 12.31 | 13.26 | 12.22 | 18.74 | 20.60 |
| | | 144 | 5720 | 11.24 | 10.03 | 11.11 | 10.72 | 16.82 | 19.52 |
| | | 144 | 5720 | 4.36 | 3.30 | 4.34 | 3.80 | 9.99 | 26.57 |
| | | 149 | 5745 | 18.41 | 18.61 | 19.17 | 18.55 | 24.72 | 26.57 |
| | | 157 | 5785 | 17.36 | 16.85 | 17.64 | 17.17 | 23.28 | 26.57 |
| | | 165 | 5825 | 11.56 | 11.46 | 12.09 | 11.63 | 17.72 | 26.57 |
| 802.11ac VHT40 | 54M | 38 | 5190 | 19.85 | 19.49 | 19.25 | 20.20 | 25.73 | 26.64 |
| | | 46 | 5230 | 21.04 | 20.26 | 19.92 | 20.82 | 26.56 | 26.64 |
| | | 54 | 5270 | 14.19 | 13.57 | 14.45 | 14.75 | 20.28 | 20.64 |
| | | 62 | 5310 | 14.51 | 13.86 | 15.07 | 14.40 | 20.50 | 20.64 |
| | | 102 | 5510 | 13.78 | 13.71 | 13.83 | 15.50 | 20.29 | 20.60 |
| | | 110 | 5550 | 13.18 | 13.12 | 13.46 | 15.15 | 19.83 | 20.60 |
| | | 134 | 5670 | 14.55 | 14.03 | 14.94 | 13.96 | 20.41 | 20.60 |
| | | 142 | 5710 | 14.50 | 13.55 | 14.29 | 13.58 | 20.02 | 20.60 |
| | | 142 | 5710 | 2.28 | 1.21 | 1.91 | 1.25 | 7.71 | 26.57 |
| | | 151 | 5755 | 20.26 | 20.03 | 20.44 | 19.89 | 26.18 | 26.57 |
| | | 159 | 5795 | 19.72 | 19.23 | 19.86 | 19.32 | 25.56 | 26.57 |
| 802.11ac VHT80 | 117.2M | 42 | 5210 | 17.17 | 16.66 | 16.82 | 17.41 | 23.05 | 26.64 |
| | | 58 | 5290 | 14.18 | 13.93 | 13.90 | 14.12 | 20.05 | 20.64 |
| | | 106 | 5530 | 13.72 | 13.43 | 13.66 | 15.45 | 20.17 | 20.60 |
| | | 122 | 5610 | 14.50 | 13.93 | 14.21 | 14.14 | 20.22 | 20.60 |
| | | 138 | 5690 | 14.18 | 13.76 | 14.75 | 14.11 | 20.24 | 20.60 |
| | | 138 | 5690 | -0.98 | -1.60 | -0.94 | -1.24 | 4.84 | 26.57 |
| | | 155 | 5775 | 19.27 | 19.00 | 19.33 | 19.15 | 25.21 | 26.57 |
| 802.11ac VHT160 | 234M | 50 | 5250 | 14.80 | 12.95 | 13.08 | 13.72 | 19.72 | 26.64 |
| | | 50 | 5250 | 14.32 | 13.50 | 13.15 | 13.85 | 19.74 | 20.64 |
| | | 114 | 5570 | 14.50 | 14.01 | 14.28 | 14.39 | 20.32 | 20.60 |

| Band | Date Rate or Sub-test | CH | Freq. (MHz) | RU | Average power | | | | | Limit |
|----------------|-----------------------|-----|-------------|------|---------------|-------|-------|-------|-------|-------|
| | | | | | Ant-0 | Ant-1 | Ant-2 | Ant-3 | Total | |
| | | | | | dBm | dBm | dBm | dBm | dBm | |
| 802.11ax HE20 | MCS 0 | 36 | 5180 | Full | 18.91 | 18.89 | 18.89 | 19.52 | 25.08 | 26.64 |
| | | 40 | 5200 | Full | 19.41 | 18.84 | 18.89 | 19.36 | 25.15 | 26.64 |
| | | 48 | 5240 | Full | 19.43 | 18.68 | 18.88 | 19.24 | 25.09 | 26.64 |
| | | 52 | 5260 | Full | 13.24 | 12.14 | 12.26 | 13.09 | 18.73 | 20.64 |
| | | 56 | 5280 | Full | 12.51 | 11.70 | 12.56 | 13.12 | 18.52 | 20.64 |
| | | 64 | 5320 | Full | 12.03 | 11.66 | 12.50 | 12.92 | 18.32 | 20.64 |
| | | 100 | 5500 | Full | 11.44 | 10.91 | 11.42 | 13.15 | 17.84 | 20.60 |
| | | 112 | 5560 | Full | 11.65 | 11.74 | 12.38 | 13.93 | 18.55 | 20.60 |
| | | 140 | 5700 | Full | 13.33 | 12.55 | 12.91 | 12.79 | 18.92 | 20.60 |
| | | 144 | 5720 | Full | 11.27 | 10.18 | 11.36 | 10.62 | 16.90 | 19.52 |
| | | 144 | 5720 | Full | 4.40 | 3.40 | 4.53 | 3.92 | 10.10 | 26.57 |
| | | 149 | 5745 | Full | 19.06 | 18.95 | 18.92 | 19.07 | 25.02 | 26.57 |
| | | 157 | 5785 | Full | 17.75 | 17.43 | 18.34 | 17.29 | 23.74 | 26.57 |
| | | 165 | 5825 | Full | 12.08 | 11.76 | 12.60 | 12.08 | 18.16 | 26.57 |
| 802.11ax HE40 | MCS0 | 38 | 5190 | Full | 20.43 | 20.12 | 20.16 | 20.69 | 26.38 | 26.64 |
| | | 46 | 5230 | Full | 20.85 | 20.13 | 20.08 | 21.01 | 26.56 | 26.64 |
| | | 54 | 5270 | Full | 14.17 | 13.74 | 14.67 | 15.26 | 20.52 | 20.64 |
| | | 62 | 5310 | Full | 14.69 | 14.06 | 14.54 | 14.84 | 20.56 | 20.64 |
| | | 102 | 5510 | Full | 14.40 | 13.72 | 13.81 | 15.15 | 20.33 | 20.60 |
| | | 110 | 5550 | Full | 13.51 | 13.57 | 13.83 | 15.14 | 20.09 | 20.60 |
| | | 134 | 5670 | Full | 14.36 | 14.53 | 14.27 | 14.59 | 20.46 | 20.60 |
| | | 142 | 5710 | Full | 14.78 | 13.40 | 14.51 | 13.75 | 20.17 | 20.60 |
| | | 142 | 5710 | Full | 2.34 | 1.26 | 1.85 | 1.40 | 7.75 | 26.57 |
| | | 151 | 5755 | Full | 20.50 | 20.23 | 20.62 | 20.34 | 26.44 | 26.57 |
| | | 159 | 5795 | Full | 20.13 | 19.51 | 20.19 | 19.99 | 25.99 | 26.57 |
| 802.11ax HE80 | MCS 0 | 42 | 5210 | Full | 17.09 | 17.29 | 17.35 | 18.02 | 23.47 | 26.64 |
| | | 58 | 5290 | Full | 14.28 | 13.98 | 14.24 | 14.23 | 20.20 | 20.64 |
| | | 106 | 5530 | Full | 14.75 | 14.33 | 14.19 | 14.13 | 20.38 | 20.60 |
| | | 122 | 5610 | Full | 14.66 | 13.62 | 14.39 | 14.67 | 20.38 | 20.60 |
| | | 138 | 5690 | Full | 14.37 | 13.81 | 14.96 | 14.22 | 20.38 | 20.60 |
| | | 138 | 5690 | Full | -1.05 | -1.48 | -0.99 | -1.10 | 4.87 | 26.57 |
| | | 155 | 5775 | Full | 19.62 | 19.25 | 19.88 | 19.59 | 25.61 | 26.57 |
| 802.11ax HE160 | MCS 0 | 50 | 5250 | Full | 14.39 | 13.65 | 13.38 | 13.52 | 19.77 | 26.64 |
| | | 50 | 5250 | Full | 14.21 | 13.73 | 13.27 | 13.51 | 19.71 | 20.64 |
| | | 114 | 5570 | Full | 13.53 | 13.99 | 14.61 | 15.65 | 20.54 | 20.60 |

Maximum Conducted Output Power Measurement_Transmit power control

| Band | CH | Frequency (MHz) | Average power | | | | | E.I.R.P | | EIRP Power Limit |
|-----------------|-----|-----------------|---------------|-------|-------|-------|-------|---------|--------------------|------------------|
| | | | Ant-0 | Ant-1 | Ant-2 | Ant-3 | Total | Gain | Calculated Results | |
| | | | dBm | dBm | dBm | dBm | dBm | dBi | dBm | |
| 802.11n HT20 | 52 | 5260 | 6.23 | 5.68 | 6.80 | 6.79 | 12.42 | 9.36 | 21.78 | 24.00 |
| | 56 | 5280 | 6.34 | 5.73 | 6.62 | 6.99 | 12.47 | 9.36 | 21.83 | 24.00 |
| | 64 | 5320 | 6.10 | 5.08 | 6.17 | 6.65 | 12.06 | 9.36 | 21.42 | 24.00 |
| | 100 | 5500 | 5.53 | 5.26 | 5.04 | 6.87 | 11.76 | 9.40 | 21.16 | 24.00 |
| | 112 | 5560 | 6.10 | 5.87 | 6.09 | 7.62 | 12.50 | 9.40 | 21.90 | 24.00 |
| | 140 | 5700 | 7.05 | 6.42 | 7.14 | 6.10 | 12.72 | 9.40 | 22.12 | 24.00 |
| | 144 | 5720 | -1.61 | -2.74 | -1.53 | -2.09 | 4.05 | 9.40 | 13.45 | 24.00 |
| 802.11n HT40 | 54 | 5270 | 8.20 | 7.55 | 8.45 | 8.86 | 14.31 | 9.36 | 23.67 | 24.00 |
| | 62 | 5310 | 8.51 | 7.94 | 8.90 | 8.77 | 14.56 | 9.36 | 23.92 | 24.00 |
| | 102 | 5510 | 7.74 | 7.71 | 7.80 | 9.57 | 14.30 | 9.40 | 23.70 | 24.00 |
| | 110 | 5550 | 7.03 | 6.81 | 7.38 | 8.79 | 13.59 | 9.40 | 22.99 | 24.00 |
| | 134 | 5670 | 8.31 | 8.11 | 9.02 | 8.04 | 14.41 | 9.40 | 23.81 | 24.00 |
| | 142 | 5710 | -3.63 | -4.87 | -4.17 | -4.92 | 1.66 | 9.40 | 11.06 | 24.00 |

| Band | CH | Frequency (MHz) | Average power | | | | | E.I.R.P | | EIRP Power Limit |
|-----------------|-----|-----------------|---------------|-------|-------|-------|-------|---------|--------------------|------------------|
| | | | Ant-0 | Ant-1 | Ant-2 | Ant-3 | Total | Gain | Calculated Results | |
| | | | dBm | dBm | dBm | dBm | dBm | dBi | dBm | |
| 802.11ac VHT20 | 52 | 5260 | 6.48 | 5.89 | 6.74 | 7.18 | 12.62 | 9.36 | 21.98 | 24.00 |
| | 56 | 5280 | 6.30 | 6.40 | 6.45 | 6.78 | 12.51 | 9.36 | 21.87 | 24.00 |
| | 64 | 5320 | 6.79 | 5.10 | 6.22 | 6.60 | 12.25 | 9.36 | 21.61 | 24.00 |
| | 100 | 5500 | 5.08 | 5.24 | 5.16 | 6.81 | 11.66 | 9.40 | 21.06 | 24.00 |
| | 112 | 5560 | 6.27 | 5.62 | 6.19 | 7.27 | 12.40 | 9.40 | 21.80 | 24.00 |
| | 140 | 5700 | 6.99 | 6.31 | 7.26 | 6.22 | 12.74 | 9.40 | 22.14 | 24.00 |
| | 144 | 5720 | -1.64 | -2.70 | -1.66 | -2.20 | 3.99 | 9.40 | 13.39 | 24.00 |
| 802.11ac VHT40 | 54 | 5270 | 8.19 | 7.57 | 8.45 | 8.75 | 14.28 | 9.36 | 23.64 | 24.00 |
| | 62 | 5310 | 8.51 | 7.86 | 9.07 | 8.40 | 14.50 | 9.36 | 23.86 | 24.00 |
| | 102 | 5510 | 7.78 | 7.71 | 7.83 | 9.50 | 14.29 | 9.40 | 23.69 | 24.00 |
| | 110 | 5550 | 7.18 | 7.12 | 7.46 | 9.15 | 13.83 | 9.40 | 23.23 | 24.00 |
| | 134 | 5670 | 8.55 | 8.03 | 8.94 | 7.96 | 14.41 | 9.40 | 23.81 | 24.00 |
| | 142 | 5710 | -3.72 | -4.79 | -4.09 | -4.75 | 1.71 | 9.40 | 11.11 | 24.00 |
| 802.11ac VHT80 | 58 | 5290 | 8.18 | 7.93 | 7.90 | 8.12 | 14.05 | 9.36 | 23.41 | 24.00 |
| | 106 | 5530 | 7.72 | 7.43 | 7.66 | 9.45 | 14.17 | 9.40 | 23.57 | 24.00 |
| | 122 | 5610 | 8.50 | 7.93 | 8.21 | 8.14 | 14.22 | 9.40 | 23.62 | 24.00 |
| | 138 | 5690 | -6.98 | -7.60 | -6.94 | -7.24 | -1.16 | 9.40 | 8.24 | 24.00 |
| 802.11ac VHT160 | 50 | 5250 | 8.32 | 7.50 | 7.15 | 7.85 | 13.74 | 9.36 | 23.10 | 24.00 |
| | 114 | 5570 | 8.50 | 8.01 | 8.28 | 8.39 | 14.32 | 9.40 | 23.72 | 24.00 |

| Band | CH | Freq. (MHz) | RU | Average power | | | | | E.I.R.P | | EIRP Power Limit |
|----------------|-----|-------------|------|---------------|-------|-------|-------|-------|---------|--------------------|------------------|
| | | | | Ant-0 | Ant-1 | Ant-2 | Ant-3 | Total | Gain | Calculated Results | |
| | | | | dBm | dBm | dBm | dBm | dBm | dBi | dBm | dBm |
| 802.11ax HE20 | 52 | 5260 | Full | 7.24 | 6.14 | 6.26 | 7.09 | 12.73 | 9.36 | 22.09 | 24.00 |
| | 56 | 5280 | Full | 6.51 | 5.70 | 6.56 | 7.12 | 12.52 | 9.36 | 21.88 | 24.00 |
| | 64 | 5320 | Full | 6.03 | 5.66 | 6.50 | 6.92 | 12.32 | 9.36 | 21.68 | 24.00 |
| | 100 | 5500 | Full | 5.44 | 4.91 | 5.42 | 7.15 | 11.84 | 9.40 | 21.24 | 24.00 |
| | 112 | 5560 | Full | 5.65 | 5.74 | 6.38 | 7.93 | 12.55 | 9.40 | 21.95 | 24.00 |
| | 140 | 5700 | Full | 7.33 | 6.55 | 6.91 | 6.79 | 12.92 | 9.40 | 22.32 | 24.00 |
| | 144 | 5720 | Full | -1.60 | -2.60 | -1.47 | -2.08 | 4.10 | 9.40 | 13.50 | 24.00 |
| 802.11ax HE40 | 54 | 5270 | Full | 8.17 | 7.74 | 8.67 | 9.26 | 14.52 | 9.36 | 23.88 | 24.00 |
| | 62 | 5310 | Full | 8.69 | 8.06 | 8.54 | 8.84 | 14.56 | 9.36 | 23.92 | 24.00 |
| | 102 | 5510 | Full | 8.40 | 7.72 | 7.81 | 9.15 | 14.33 | 9.40 | 23.73 | 24.00 |
| | 110 | 5550 | Full | 7.51 | 7.57 | 7.83 | 9.14 | 14.09 | 9.40 | 23.49 | 24.00 |
| | 134 | 5670 | Full | 8.36 | 8.53 | 8.27 | 8.59 | 14.46 | 9.40 | 23.86 | 24.00 |
| | 142 | 5710 | Full | -3.66 | -4.74 | -4.15 | -4.60 | 1.75 | 9.40 | 11.15 | 24.00 |
| 802.11ax HE80 | 58 | 5290 | Full | 8.28 | 7.98 | 8.24 | 8.23 | 14.20 | 9.36 | 23.56 | 24.00 |
| | 106 | 5530 | Full | 8.75 | 8.33 | 8.19 | 8.13 | 14.38 | 9.40 | 23.78 | 24.00 |
| | 122 | 5610 | Full | 8.66 | 7.62 | 8.39 | 8.67 | 14.38 | 9.40 | 23.78 | 24.00 |
| | 138 | 5690 | Full | -7.05 | -7.48 | -6.99 | -7.10 | -1.13 | 9.40 | 8.27 | 24.00 |
| 802.11ax HE160 | 50 | 5250 | Full | 8.81 | 8.23 | 7.77 | 8.65 | 14.40 | 9.36 | 23.76 | 24.00 |
| | 114 | 5570 | Full | 7.53 | 7.99 | 8.61 | 9.65 | 14.54 | 9.40 | 23.94 | 24.00 |