





















































2. Maximum Conducted Output Power

2.1 Power

2.1.1 Test Result

| Mode | TX Type | Frequency (MHz) | Maximum Average Conducted Output Power (dBm) | | | | Verdict |
|------------------|---------|-----------------|--|-------|-------|---------|---------|
| | | | ANT1 | ANT2 | MIMO | Limit | |
| 802.11a | SISO | 5180 | 12.14 | 15.38 | / | <=23.98 | Pass |
| | | 5200 | 12.48 | 14.95 | / | <=23.98 | Pass |
| | | 5240 | 13.86 | 14.82 | / | <=23.98 | Pass |
| | | 5260 | 14.54 | 15.23 | / | <=23.98 | Pass |
| | | 5300 | 14.99 | 16.15 | / | <=23.98 | Pass |
| | | 5320 | 14.42 | 16.03 | / | <=23.98 | Pass |
| | | 5500 | 12.18 | 12.60 | / | <=23.34 | Pass |
| | | 5600 | 12.90 | 14.88 | / | <=23.35 | Pass |
| | | 5700 | 13.56 | 13.17 | / | <=23.35 | Pass |
| | | 5745 | 14.15 | 14.96 | / | <=30 | Pass |
| | | 5785 | 9.30 | 14.83 | / | <=30 | Pass |
| 5825 | 13.33 | 15.37 | / | <=30 | Pass | | |
| 802.11n (HT20) | MIMO | 5180 | 10.07 | 14.29 | 15.68 | <=23.98 | Pass |
| | | 5200 | 10.57 | 13.88 | 15.54 | <=23.98 | Pass |
| | | 5240 | 12.80 | 13.76 | 16.32 | <=23.98 | Pass |
| | | 5260 | 12.61 | 13.21 | 15.93 | <=23.98 | Pass |
| | | 5300 | 13.09 | 14.20 | 16.69 | <=23.98 | Pass |
| | | 5320 | 12.58 | 14.20 | 16.48 | <=23.98 | Pass |
| | | 5500 | 12.31 | 12.64 | 15.49 | <=23.61 | Pass |
| | | 5600 | 12.68 | 14.84 | 16.90 | <=23.63 | Pass |
| | | 5700 | 13.47 | 13.07 | 16.28 | <=23.64 | Pass |
| | | 5745 | 12.01 | 12.92 | 15.50 | <=30 | Pass |
| | | 5785 | 11.00 | 12.94 | 15.09 | <=30 | Pass |
| 5825 | 11.07 | 13.31 | 15.34 | <=30 | Pass | | |
| 802.11n (HT40) | MIMO | 5190 | 12.01 | 14.85 | 16.67 | <=23.98 | Pass |
| | | 5230 | 13.12 | 13.48 | 16.31 | <=23.98 | Pass |
| | | 5270 | 13.49 | 14.05 | 16.79 | <=23.98 | Pass |
| | | 5310 | 13.41 | 14.80 | 17.17 | <=23.98 | Pass |
| | | 5510 | 12.85 | 13.22 | 16.05 | <=23.98 | Pass |
| | | 5550 | 13.29 | 14.92 | 17.19 | <=23.98 | Pass |
| | | 5670 | 14.05 | 13.63 | 16.86 | <=23.98 | Pass |
| | | 5755 | 12.53 | 13.39 | 15.99 | <=30 | Pass |
| 5795 | 11.87 | 13.77 | 15.93 | <=30 | Pass | | |
| 802.11ac (VHT80) | MIMO | 5210 | 11.98 | 13.99 | 16.11 | <=23.98 | Pass |
| | | 5290 | 13.50 | 14.61 | 17.10 | <=23.98 | Pass |
| | | 5530 | 13.17 | 14.26 | 16.76 | <=23.98 | Pass |
| | | 5775 | 12.10 | 13.70 | 15.98 | <=30 | Pass |

2.1.2 Test Graph















































