

Appendix C. Maximum e.i.r.p. at any elevation angle above 30 degrees

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| Frequency | Modulation | Channel | Data Rate | Conducted Pass Setting | Ant. 1 (dBm) | Ant. 2 (dBm) | Ant. 3 (dBm) | Total (dBm) | Elevation angle above 30° Max gain (dBi) | Elevation angle above 30° Max EIRP (dBm) | EIRP Power Limit (dBm) | Test Result |
|-----------|------------|---------|-----------|---------------------------|-----------------|-----------------|-----------------|----------------|--|--|---------------------------------|-------------|
| 5180MHz | OFDM | Ch36 | 6Mbps | 58 | 14.46 | 15.53 | 15.16 | 19.84 | 1.100 | 20.94 | 21 | Complies |
| 5200MHz | OFDM | Ch40 | 6Mbps | 57 | 14.53 | 15.05 | 15.2 | 19.71 | 1.100 | 20.81 | 21 | Complies |
| 5240MHz | OFDM | Ch48 | 6Mbps | 56 | 14.28 | 15.24 | 15.15 | 19.68 | 1.100 | 20.78 | 21 | Complies |
| 5180MHz | VHT20 | Ch36 | MCS0-Nss1 | 58 | 14.13 | 15.67 | 15.34 | 19.87 | 1.100 | 20.97 | 21 | Complies |
| 5200MHz | VHT20 | Ch40 | MCS0-Nss1 | 57 | 14.63 | 15.33 | 15.1 | 19.80 | 1.100 | 20.90 | 21 | Complies |
| 5240MHz | VHT20 | Ch48 | MCS0-Nss1 | 56 | 14.66 | 15.12 | 14.91 | 19.67 | 1.100 | 20.77 | 21 | Complies |
| 5190MHz | VHT40 | Ch38 | MCS0-Nss1 | 58 | 14.55 | 15.35 | 15.23 | 19.83 | 1.100 | 20.93 | 21 | Complies |
| 5230MHz | VHT40 | Ch46 | MCS0-Nss1 | 57 | 14.86 | 15.25 | 15.08 | 19.84 | 1.100 | 20.94 | 21 | Complies |
| 5210MHz | VHT80 | Ch42 | MCS0-Nss1 | 58 | 14.98 | 15.09 | 15.06 | 19.81 | 1.100 | 20.91 | 21 | Complies |