



## AT800 System Test Coverage for WiFi IEEE 802.11b/g/a/n

| No. | Parameter                                |
|-----|--|
| 1   | TX average output power                  |
| 2   | FCC TX peak effective power              |
| 3   | TX spectrum mask                         |
| 4   | TX centre frequency tolerance            |
| 5   | TX chip/symbol clock frequency tolerance |
| 6   | TX power-on and power-down ramp          |
| 7   | TX RF carrier suppression                |
| 8   | TX modulation accuracy/EVM               |
| 9   | TX spectral flatness                     |
| 10  | ETSI/FCC TX harmonics                    |
| 11  | ETSI/FCC TX spurious emissions           |
| 12  | ETSI TX maximum e.i.r.p spectral density |
| 13  | ETSI TX frequency range                  |
| 14  | FCC TX 6dB bandwidth                     |
| 15  | FCC TX band edge compliance              |
| 16  | FCC TX peak power spectral density       |
| 17  | RX sensitivity                           |
| 18  | RX maximum input level                   |
| 19  | RX adjacent channel rejection            |
| 20  | RX channel power indicator (RCPI)        |
| 21  | RX input level sweep                     |
| 22  | ETSI RX spurious emissions               |