



#### **Section 2.4: Limited module procedures**

This class II permissive change (C2PC) is limited to the following 17 hosts: SS300, T300, T300e, SS500, T500, T500e, T600, T600e, SS350, T350, S16L, S16H, T17, M17, T20, M20, and M30.

#### **Section 2.5: Trace antenna designs**

This does not apply to the equipment.

#### **Section 2.6: RF exposure considerations**

Module must be installed into the end product to provide a minimum separation distance of 10mm (1cm) from human extremities for ISED compliance and 5mm for FCC compliance. Minimum separation distance between 802.11b/g/n and humans across the 17 host machines is 23.73mm (2.373cm). The module must also not be co-located (<20cm) with any other radio antenna.

#### **Section 2.7: Antennas**

Module has an integrated chip antenna with 0.5dBi gain.

#### **Section 2.8: Label and compliance information**

Host products shall be labeled with such and host product operator's manuals must state the following:

Contains FCC ID: 2AYRZWILC3000

Contains IC: 26916-ATWILC3000

Host product operator's manuals shall contain the following statement:

"This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation".

#### **Section 2.9 Information on test modes and additional testing requirements**

Spot checks of in-host spurious emissions are recommended. The worst-case spurious emission occurs at 1Mbps modulation. Minimum in host spurious emission testing shall include 1Mbps for channel 1 at 2412MHz and 1Mbps for channel 11 at 2462MHz.

#### **Section 2.10 Additional testing, Part 15 Subpart B disclaimer**

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the module/product.
- Increase the separation between the equipment and module/product.
- Consult the dealer or an experienced radio/TV technician for help.
- Changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.