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To FCC

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Evaluation of Symbol WSAP-5030

FCC id: H9PWSAP5030

The AP5030 is a fixed installation operating as an UNNI device. The device includes a separately approved 2.4 GHZ radio under the FCC id **H9PWSM5030**

I have evaluated this product and find it compliant.

The following concerns were addressed:

1: Label

The supplied label does not include the required wording from 15.19 (a) (3) .
The applicant has supplied a letter explaining why the clause 15.19 (a) (5) is applicable.
The User manual contains the required statement.

2: User Manual

- a) The applicant has agreed to remove a statement advising users not to "come too close" to the antenna during operation as implies a conflict with the grant requirement of 20 cms separation.
- b) The applicant has stated that the while the user manual includes configurations not covered by the relevant grants they exercise control of the marketplace to ensure such items are not available for use in the USA.

3: Antenna

The Client has submitted a letter of explanation detailing the arrangements to meet Clause 15.407 (d). In summary only listed antenna will work; any attempt to replace a listed antenna will cause the system to revert to the internal antenna.
This letter has been marked as confidential as it contains information which could be used to circumvent the precautions.

4: External Photographs

Test Report OR610776-04 includes the external photographs.
Photographs 3 and 4 show the unit with the internal Antenna attached.
Photographs 5 and 6 show the unit with set up for the external Antenna.
Despite superficial differences the units are "Electrically" identical and represent the same product.





5: Conducted Emissions

It was not possible to perform Conducted emission tests as the Antenna port was not accessible with the Antenna connected and was not operational without.

Yours sincerely

Hilton Carr
Task Manager, Certification and Technical Development
For BABT TCB