Ref: US/000043

21 October 2003

To FCC

Evaluation of Symbol WSM-5030 radio Module

FCC id: H9PWSM5030

The WSM-5030 is a 2.4 GHZ Radio module intended to be host specific within the grantees WSAP5030 . The AP5030 is a fixed installation and includes an UNNI radio transmitter which can co-transmit with this radio module..

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.
>
> A secondary label on the Module showing the FCC id is visible to users after the Module is installed in the host. Consequently there is no addition label citing "includes radio module H9PWSM5030"

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: External Photographs

> Test Reports OR610776-02 and 6 OR610776-06 include the external photographs.

4: Antenna

> Although the Radio Module includes an integral antenna the application and grant only relates to the use of the Rubber Duck antenna.

5: Equipment Authorisation Code

The Client confirmed that this device was a spread spectrum Transmitter and considered that EAC DSS was appropriate, and did not consider DTS to be appropriate.

Yours sincerely

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For BABT TCB