

# Expedited Review Letter

**To Federal Communications Commission**  
**Authorization and Evaluation Division**

Subject: Expedited Review Approval

Date: 2012/11/26

FCC ID: UZ7MB82

We, the undersigned, **SPORTON International Inc.**, receive the sample requested on Jul. 23, 2010. Hereby requests a Class II Permissive Change to add ten antennas. We declare that there is no change in main board hardware and DFS F/W except for the antenna.

There are six antennas for original submission, and the lowest gain for DFS band is 3dBi.

There are ten additional antennas for Class II Permissive Change, and the lowest gain for DFS band is 2dBi.

We verified the DFS test with the lowest gain antenna (2dBi), and the result is recorded in DFS test report (Sporton Project No.: 282211-01).

The test result is pass and similar to original submission.

Previously Granted DFS Devices	New Application
Technology: (i.e.; 802.11x, frame based, MIMO, smart antenna, etc.) <b>Answer:</b> 802.11abgn MIMO AP with six set external antennas.	Same as left side list
Bandwidth information and differences <b>Answer:</b> 20MHz & 40MHz	Same as left side list
Antenna information and differences for the minimum gain antennas: <b>Answer:</b> There are six antennas, and the lowest gain is 3dBi.	There are ten additional antennas, and the lowest gain is 2dBi.
Differences in DFS functioning, circuitry, software, etc <b>Answer:</b> It supports both Master mode and Slave mode, and the circuitry was not changed. The DFS hardware/software is 4.1.0.0-005X/5.0.0.0-005SR.	Same as left side list.
Differences between the products such as TX power, modulation, receivers, processing circuitry, etc. <b>Answer:</b> It supports both 1TX/3RX and 2TX/3RX functions. Modulation: DSSS and OFDM	Same as left side list
Names of the test labs for the various Grants <b>Answer:</b> It performed for all RF tests and DFS test with Master mode in Sporton International Inc. The DFS test with slave mode was tested by Elliott Laboratories.	Same as left side list

Please do not hesitate to contact me for any questions of this request letter. Thank you.

Company name : Sporton International Inc.

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Leo Huang

Signature : \_\_\_\_\_

Name : Leo Huang

Job Title : Certification Manager of Sporton