



Date: April 20, 2016

FEDERAL COMMUNICATIONS COMMISSION

Authorization and Evaluation Division

7435 Oakland Mills Rd

Columbia MD 21046-1609

U.S.A.

Subject: Description of Permissive Change

To whom it may concern,

Pursuant to CFR 2.1043, SparkLAN Communications, Inc., hereby requests a Class II Permissive Change for the following project(s):

FCC ID: RYK-WUBR507N (Grant date: 11/24/2010)

The purposes of this application are:

- 1. Upgrade standards version for 5180~5240MHz; 5745~5825MHz according to FCC CFR part 15 subpart E, §15.407 for the antenna listed below

Ant.	Antenna Type	Peak Gain (dBi)	
		2.4G	2
1	Dipole	5G	2
		2.4G	1.78
2	Printed	5G	3.33

The antennas type, gain, and location, and conditions remain the same as from original grant.

- 2. Increase output power for 5725~5850MHz band and update test data per FCC 15.407 new rules.
- 3. This application is requesting approval under the new UNII rules for UNII-1, UNII-2A, UNII-2C, UNII-3 and only for two types antenna (Dipole and Printed) due to the sales plan from manufacturer. It's possible to upgrade other types of antenna in future filing.

After evaluation, above changes will not impact to DFS result.

There is no any hardware and software changes have been made to product.

Sincerely yours,

Applicant's company name : SparkLAN Communications, Inc.

Applicant's company address : 8F., No.257, Sec. 2, Tiding Blvd., Neihu District,

Signature : Robert Wang

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