



Date: Mar 08, 2018

Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

Re: FCC Class II Permissive change for FCC ID: 2ADHKATWINC1500U

Dear Examiner,

This is to request a Class II permissive change for FCC ID: 2ADHKATWINC1500U, originally granted on 09 Oct 2015.

The major change filed under this application is:

Change #1: New Model added: ATWINC1510-MR210UB. SoC with 8Mb stacked Flash.

Change #2: Additional antennas as below

Sino.	P/N	Vendor	Antenna Gain @ 2.4GHz Band	Antenna type
1	W3525B039	Pulse Electronics Corporation	2 dBi	PCB
2	RN-SMA-4*	Microchip	2.2 dBi	Dipole
3	RFDPA870920IMLB301	WALSIN	1.84 dBi	Dipole-DB
4	RFMTA331215IMAB701	WALSIN	3.8 dBi	PIFA (Metal Stamp)
5	RFMTA331240IMAB701	WALSIN	3.0 dBi	PIFA (Metal Stamp)
6	RFPCA381013IMAB701	WALSIN	4.50 dBi	PCB
7	RFPCA381035IMAB701	WALSIN	2.7 dBi	PCB
8	RFA-02-3-C5H1	Aristotle	3 dBi	Dipole
9	RFA-02-5-C7H1	Aristotle	5 dBi	Dipole-Long
10	RFA-02-P33	Aristotle	2 dBi	PCB
11	1461530100	Molex	3 dBi	PCB/Flexi
12	RN-SMA-S	Microchip	0.56 dBi	Dipole-short
13	RN-SMA-7	Microchip	5 dBi	Dipole-Long
14	RFA-02-5-F7H1	Aristotle	5 dBi	Dipole-Long
15	RFA-02-D3	Aristotle	2 dBi	Dipole-no encl.
16	RFA-02-G03	Aristotle	2 dBi	PIFA (Metal Stamp)
17	RFA-02-L2H1	Aristotle	2 dBi	Dipole
18	RFA-02-P05	Aristotle	2 dBi	PCB
19	RFA-02-C2M2	Aristotle	2 dBi	Dipole

*Antenna used in Original Certification

Sincerely,

Steve Caldwell
Vice President
Wireless Solutions Group WSG
Microchip Technology Inc.