

December 9, 2016

Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD 21046-1609

Subject: Request for FCC Class II Permissive Change

Dear Sir or Madam:

This letter is to request a FCC Class II Permissive Change to add an antenna to the existing FCC filing having FCC ID: Z4H-W1001.

The originally certified antennas and associated data is still valid during this permissive change.

The summary of changes to W1001 for the permissive change request:

1. Addition of LS Research 001-0014 2.4 GHz FlexPIFA Antenna w/U.FL Cable.
2. As a result of compliance testing, power shaping will be implemented by by Thermo Scientific Portable Analytical Instruments, Inc for WLAN channels. No power shaping will be necessary for classic Bluetooth. This will always be performed at the factory and not in the field or by other users

With the addition of the FlexPIFA antenna and implementation of power shaping by Thermo Scientific Portable Analytical Instruments, Inc, it is our request that this permissive change condition be added to the existing certifications.

Sincerely,



**Michael E. Dugas**  
Director, Research & Development