



Excellence in Compliance Testing

5015 B. U. Bowman Dr.  
Buford, GA 30518

February 16, 2017

ACS TCB  
5015 B.U. Bowman Drive  
Buford, GA 30518

Re: FCC ID: U9O-SM220

To Whom It May Concern:

The following application is submitted on behalf of our client, Synapse Wireless, Inc., for evaluation of their model SM220 for a Class II Permissive Change certification under FCC Part 15.247.

The Synapse Wireless model SM220 is an IEEE 802.15.4 RF module. The radio contains two radio ports. Port one uses an internal compact F antenna and all 16 channels are available to transmit and receive; port two is for use with an external antenna. The last channel at 2.480 GHz is not available for use on port two except for receive mode.

The purpose of this Class II Permissive Change is to add new external antennas.

The SM220 was tested in full to the requirements of the aforementioned rules and was found to be in compliance.

Sincerely,

A handwritten signature in black ink that reads 'R. Sam Wismer'. The signature is written in a cursive, flowing style.

Sam Wismer  
Vice President, Technology  
Advanced Compliance Solutions, Inc.