



America

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

January 31, 2018

TÜV SÜD UCB  
5945 Cabot Parkway  
Alpharetta, GA 30005

Re: FCC ID: HSW-2410G

To Whom It May Concern:

The following application is submitted on behalf of our client, Murata Electronics North America, for evaluation of their model WIT2410G for a permissive change certification under FCC Part 15.247.

The WIT2410G is a 2.4 GHz frequency hopping transceiver operating in the frequency range of 2401.6896-2469.888MHz.

The purpose of this class II permissive change is due to a modification to the transmitter that will allow for adjustment of the RF output power during production. Additionally, the power amplifier transistor went obsolete in early 2017 and replaced with a pin-for-pin compatible and functionally equivalent transistor.

Finally, a 16-pin digital connector previously used left a residue on the connector pins during reflow soldering. The residue caused intermittent connections between the WIT2410G and the customer's board. The vendor of the 16-pin digital connector has re-tooled the connector to use a different mounting scheme during reflow soldering that eliminates the intermittent connection issues. No electrical changes were made to the digital connector.

The WIT2410G 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, appearing to read "R. Sam Wismer". The signature is fluid and cursive, with the first name "Sam" being more prominent.

Sam Wismer  
Southeast Regional Manager - EMC  
TÜV SÜD America