



DT Research, Inc.

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FEDERAL COMMUNICATIONS COMMISSIONS

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

Subject: FCC Class II Permission change for FCC ID: YE3801I

Original Grant Date:2018-02-22

Dear Sir/Madam,

This is to request a Class II permission change to our Mobile Tablet, Model DT301A (FCC ID:YE3801I), the device is identical to the previously certified except for the changes as below for details:

The DT301A is a 2.4 GHz frequency hopping transceiver operating in the frequency range of 2401.683-2470.788 MHz.

The purpose of this class II permissive change is due to a modification to the power amplifier transistor. The old 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 DT301A 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 modification will affect the RF exposure, AC Line Conducted Emissions, Conducted Output power, Band Edges, Spurious Emissions, and update the related test data.

This authorization is valid until further written notice from the applicant.

Please contact me if you have any questions or need future information regarding this application.

Sincerely Yours,  
Signature:

Richard Shen  
Leader

A handwritten signature in black ink that reads "Richard Shen". The signature is written in a cursive, flowing style.