



Date: 2019-02-11

Cover Letter for re-use of Test Data

To Whom It May Concern:

The initial application has been granted according to 47CFR Part 15 for FCC ID: **PZWBHT1700BQL**; Granted on 01/02/2019.

The new equipment to be Granted in this new application, according to FCC ID: **PZWBHT1700QG**, only differs from the initial version (FCC ID: **PZWBHT1700BQL**) with the only 2 following points:

1. Different Processor

Please refer to the Internal Photos and Block Diagram exhibits

2. Additional WWAN chip

Please refer to the Internal Photos and Block Diagram exhibits

The 2 changes described above do not affect the conducted test item (WLAN/BT) of the equipment. Consequently, the WLAN/BT conducted test data retrieved from the initial application FCC ID: **PZWBHT1700BQL** can be re-used for the FCC ID: **PZWBHT1700QG** equipment.

However, Based on our knowledge and our engineering judgment of the device design, the changes made, the format and amount of spot-check test data are decided as below,

1. Sample amount: 1

2. Spot-check rule part, frequency band and test items

3. Spot-check measurement result refer to the test report of FCC ID: **PZWBHT1700QG** equipment.



The associated 47 CFR Part 15 tests reports (initial & new versions) are described in the following table:

FCC ID: PZWBHT1700BQL (initial)	FCC ID: PZWBHT1700QG (new)	Spot check Test Item (Worst channel)
47CFR Part 15C BT	47CFR Part 15C BT All Conducted test data re-use	<ol style="list-style-type: none"> 1. Number of Hopping Frequency Used 2. Dwell Time on Each Channel 3. <ol style="list-style-type: none"> a. Hopping Channel Separation b. Spectrum Bandwidth of a Frequency Hopping Sequence Spread Spectrum System 4. Maximum Peak Output Power 5. Antenna Port Emission
47CFR Part 15C BT LE	47CFR Part 15C BT LE All Conducted test data re-use	<ol style="list-style-type: none"> 1. Antenna Port Emission 2. 6dB bandwidth 3. Conducted power 4. Power Spectral Density
47CFR Part 15C WLAN 802.11 B WLAN 802.11 G WLAN 802.11 N(HT20) WLAN 802.11 N(HT40)	47CFR Part 15C WLAN 802.11 B WLAN 802.11 G WLAN 802.11 N(HT20) WLAN 802.11 N(HT40) All Conducted test data re-use	<ol style="list-style-type: none"> 1. Antenna Port Emission 2. 6dB bandwidth 3. Conducted power 4. Power Spectral Density
47CFR Part 15E WLAN 802.11 A WLAN 802.11 N(HT20) WLAN 802.11 N(HT40)	47CFR Part 15E WLAN 802.11 A WLAN 802.11 N(HT20) WLAN 802.11 N(HT40) All Conducted test data re-use	<ol style="list-style-type: none"> 1. Max Average Transmit Power 2. Occupied Bandwidth Measurement 3. Peak Power Spectral Density 4. 6dB bandwidth 5. Frequency Stability

We, DENSO WAVE INCORPORATED is taking full responsibility to re-use these test data for its new application FCC ID: **PZWBHT1700QG**.

If you have any questions, feel free to contact us. Thank you.

Sincerely yours,

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