

# **Application PPINPL-1**

To Federal Communication Commission Equipment Authorization Division, Application Processing Branch 7435 Oakland Mills Road Columbia, MD 21048

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## TO WHOM IT MAY CONCERN

Due to certain changes in the hardware as described in the following page, we would like to amend the current filing and upload below mentioned exhibits for the current applications covered by the FCC IDs PPINPL-1

The new files which have been uploaded are the following ones:

Exhibit\_3\_External\_Photographs\_(new).pdf

Exhibit 5 Schematics (new).pdf

Exhibit 5\_Hardware\_Change\_Description.pdf

Exhibit\_6\_Test\_Report\_Part15.247\_(new).pdf

Exhibit\_7\_Test\_Setup\_Photographs\_(new).pdf

Exhibit 9 Internal\_Photographs\_(new).pdf

Exhibit\_10\_BOM\_(new).pdf

Sincerely,

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International Type Approval

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**HW change Description:** HWID 1011 to HWID 1311

## **Summary:**

## 1. GENERAL - BASEBAND

- New shielded Infrared Module
- EMC improvements on external audio output
- Changed resistor in external Hook Interrupt line
- Decreased resistors in power supply of RF ASIC
- New code for RF ASIC (only changed code, no ASIC changes)
- New code for 1800 MHz SAW filter (only changed code, no filter changes)
- Removing of  $0 \Omega$  resistors
- Printed Wired Board changes
- Changed baseband shielding
- Improved External Microphone input band pass filter

## 2. PCS

- RFCLK drive level and voltage divider changed.
- Optimization of power control loop
- Changed attenuator between Tx SAW filter and Tx buffer
- Changed Tx modulator matching

## 3. BLUETOOTH

BT antenna changed

FCC ID: PPI NPL-1