

Appion Inc.
2800 South Tejon Street Englewood, CO 80110 USA

Federal Communications Commission
Authorization and Evaluation Division
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

Applicant's declaration concerning RF Radiation Exposure

We hereby indicate that the product
Product description: PRESSURE GAUGE WITH BLUETOOTH
Model No: P300

The equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The integral antennas used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter within the host device.

A safety statement concerning minimum separation distances from enclosure of the Product : PRESSURE GAUGE WITH BLUETOOTH will be integrated in the user's manual to provide end-users with transmitter operating conditions for satisfying RF exposure compliance.

The appropriate information can be drawn from the test report no: W6M21311-13670-C-1 and the accompanying calculations.

Company: Appion Inc.
Address: 2800 South Tejon Street Englewood, CO 80110 USA

Date: 2013/12/26


Signature

RF EXPOSURE

MODEL NO.: P300

Approval holder: Appion Inc.

FCC ID: 2ABH9-MSD1PG

Conclusion: No Evaluation Required if power is below this threshold:

F(GHz)		mW
Low	2.402	24.58
High	2.480	

Maximum measured transmitter power:

Conducted Power	0.94 dBm (1.24 mW)
EIRP Power	0.94 dBm (1.24 mW)

- The antenna is PCB antenna. Antenna gain is 0 dBi.

Threshold for no SAR evaluation is 24.19 mW.

Conclusion: No SAR evaluation required since Transmitter output power is below FCC threshold.