Neutron Engineering Inc.

FCC RF EXPOSURE REPORT

FCC ID: BOU-DWHP83

Project No.	**: 1304C230**
Equipment	**: Digital Wireless Audio Transceiver**
Model	**: DWHP83**
Applicant	**: Philips Consumer Lifestyle**
Address	**: 5/F, Philips Electronics Building, 5 Science Park East Avenue, Hong Kong Science Park, Shatin, New Territories, Hong Kong**
According:	**: FCC Guidelines for Human Exposure IEEE C95.1**

Neutron Engineering Inc.

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GENERAL CONCULUSION:

Table for Filed Antenna:

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
A	SMSC	DWHP83	Printed	N/A	3.2
B	SMSC	DWHP83	Printed	N/A	3.2

Only "one" antenna is selected for use at any one time, through the on-board Transmit-Receive / Diversity RF switch.

Maximum measured transmitter power:

(MHz)	Output Power (dBm)	Out Power (mW)	Limit (mW)	Distance (mm)
5736~5814	14.83	30.4	62	50

According to FCC KDB447498, Appendix B, SAR Test Exclusion Thresholds for 100 MHz – 6 GHz and > 50 mm

The transmitter power is 30mW, less than 62mW at minimum 50mm distance due to this module intended used into audio and video devices.

Conclusion: No SAR evaluation required since transmitter power is below FCC threshold