

## RF EXPOSURE EVALUATION

According to §15.247(i), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy levels in excess of the Commission's guidelines. See KDB 447498 D01 General RF Exposure Guidance V05.

### EUT Specification

<b>EUT</b>	Shower BT Speaker
<b>Frequency band (Operating)</b>	<input type="checkbox"/> WLAN: 2.412GHz ~ 2.462GHz <input type="checkbox"/> WLAN: 5.18GHz ~ 5.32GHz / 5.50GHz ~ 5.70GHz <input type="checkbox"/> WLAN: 5.745GHz ~ 5825GHz <input checked="" type="checkbox"/> Others(Bluetooth V4.0 LE: 2.402GHz ~ 2.480GHz)
<b>Device category</b>	<input checked="" type="checkbox"/> Portable (<20cm separation) <input type="checkbox"/> Mobile (>20cm separation) <input type="checkbox"/> Others ____
<b>Antenna diversity</b>	<input checked="" type="checkbox"/> Single antenna <input type="checkbox"/> Multiple antennas <input type="checkbox"/> Tx diversity <input type="checkbox"/> Rx diversity <input type="checkbox"/> Tx/Rx diversity
<b>Max. output power</b>	4.12dBm (2.58mW)
<b>Antenna gain</b>	0 dBi
<b>Evaluation applied</b>	<input type="checkbox"/> MPE Evaluation <input checked="" type="checkbox"/> SAR Evaluation

## Measurement Result

Channel	Channel Frequency (MHz)	Max Output Peak power (mW)	Antenna Gain (dBi)	Max. EIRP(mW)	SAR Limitation
<b>Bluetooth V4.0 LE</b>					
Low	2402	1.35	0	1.37	10mW
Middle	2440	3.01	0	2.00	10mW
High	2480	4.12	0	2.58	10mW

Note: Since the maximum Tx output power for 2.4GHz band(2402~2480) is 2.58mW EIRP, so the EUT is considered to comply with SAR requirement without testing.

Sincerely,



(Signature)

Jacky Lau

President

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