

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

EUT	Shower BT Speaker
Frequency band (Operating)	<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)
Device category	<input checked="" type="checkbox"/> Portable (<20cm separation) <input type="checkbox"/> Mobile (>20cm separation) <input type="checkbox"/> Others _____
Antenna diversity	<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
Max. output power	4.61dBm (2.89mW)
Antenna gain	0 dBi
Evaluation applied	<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
Bluetooth V4.0 LE					
Low	2402	1.87	0	1.54	10mW
Middle	2440	3.50	0	2.24	10mW
High	2480	4.61	0	2.89	10mW

Note: Since the maximum Tx output power for 2.4GHz band(2402~2480) is 2.89mW EIRP, so the EUT is considered to comply with SAR requirement without testing.

Sincerely,



(Signature)

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President
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