



# Radio Frequency Exposure

## EUT INFORMATION

<b>FCC ID</b>	H5OTR78
<b>EUT</b>	Car alarm 2 way hand hold unit
<b>Frequency band (Operating)</b>	908.3 MHz ~ 923.783 MHz
<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 checked="" type="checkbox"/> Tx/Rx diversity
<b>Max. output power</b>	5.67 dBm
<b>Antenna gain (Max)</b>	1.2 dBi

## TEST RESULT

According to KDB 447498 section 4.3.1, the 1-g SAR test exclusion thresholds at test separation distance  $\leq 50$  mm are determined by:

$$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] * [\sqrt{f(\text{GHz})}] \leq 3.0$$

The max. power of channel, including tune-up tolerance(mW) is 6.9 mW @ 923.783 MHz (With Tune-up tolerance),

The min. test separation distance (mm) is 5 mm,

So,  $[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] * [\sqrt{f(\text{GHz})}] = 1.326 < 3.0$  (With Tune-up tolerance).

Therefore, standalone SAR measurements are not required for both head and body.

**Tested by:**

**Reviewed by:**

Oct. 15, 2019  
(Date)

Bing / Engineer

Oct. 15, 2019  
(Date)

Bell / Manager

FCC Designation Number: TW2954