



Radio Frequency Exposure

EUT INFORMATION

FCC ID	H5OTR78
EUT	Car alarm 2 way hand hold unit
Frequency band (Operating)	908.3 MHz ~ 923.783 MHz
Antenna diversity	☒ Single antenna ☐ Multiple antennas ☐ Tx diversity ☐ Rx diversity ☒ Tx/Rx diversity
Max. output power	5.67 dBm
Antenna gain (Max)	1.2 dBi

TEST RESULT

According to KDB 447498 section 4.3.1, the 1-g SAR test exclusion thresholds at test separation distance ≤ 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

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