



**ADVANCE SECURITY INC.**  
3F, 48 Ta An Street, Hsi Chih,  
Taipei Hsien, TAIWAN R.O.C.  
Phone : (886-2) 8648-1688  
Telexfax : (886-2) 8648-1689  
E-mail : adv4758@ms11.hinet.net

Federal Communications Commission  
Authorization and Evaluation Division  
Equipment Authorization Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

### **Applicant's declaration concerning RF Radiation Exposure**

We hereby indicate that the product  
Product description: Remote Control  
Model No: 4180053

The equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The integral antennas used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter within the host device.

A safety statement concerning minimum separation distances from enclosure of the  
Product : Remote Control  
will be integrated in the user's manual to provide end-users with transmitter operating conditions for satisfying RF exposure compliance.

The appropriate information can be drawn from the test report no: W6D21406-14274-C-1 and the accompanying calculations.

Company: Advance Security Inc  
Address: 3F, 48, Ta An Street, Hsi Chih Taipei Taiwan

Date: 2014-08-28

Signature

A handwritten signature in black ink, appearing to be a stylized 'A' followed by a horizontal line.

RESULT:

Test standard : FCC KDB Publication 447498 10 D01v05

According to KDB447498 10 D01v05:

SAR evaluation, by measurement or numerical simulation, is not required when the corresponding SAR Exclusion Threshold condition, listed below, is satisfied.

The enclosure of the device provides  $\geq 0.5$  cm separation from the antenna elements to significant metal parts of the enclosure to minimize potential perturbations.

Frequency Band: 908.300 - 923.783 MHz

Maximum Power fed to Antenna: 0.5358 mW

Separation distances:

Antenna feed center to metal parts of enclosure: > 5 mm

Distance prescribed in user manual: > 5 mm

| MHz | 5  | 10 | 15 | 20 | 25 | mm                                      |
|-----|----|----|----|----|----|-----------------------------------------|
| 900 | 16 | 32 | 47 | 63 | 79 | SAR Test<br>Exclusion<br>Threshold (mW) |

| MHz | 30 | 35  | 40  | 45  | 50  | mm                                      |
|-----|----|-----|-----|-----|-----|-----------------------------------------|
| 900 | 95 | 111 | 126 | 142 | 158 | SAR Test<br>Exclusion<br>Threshold (mW) |

| MHz | 50  | 60  | 70  | 80  | 90  | 100 | 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | mm |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| 900 | 158 | 218 | 278 | 338 | 398 | 458 | 518 | 578 | 638 | 698 | 758 | 818 | 878 | 938 | 998 | mW |