



FCC RF EXPOSURE REPORT

For

**Remote Control
MODEL NUMBER: CCA-1526T**

FCC ID: 2AJVNCCA-1526T

REPORT NUMBER: 4787568169 - 2

ISSUE DATE: October 11, 2016

Prepared for

**REECON M & E CO., LTD
No.10 ZHONGCUI ROAD, JIANGNING ECONOMIC DEVELOPMENT DISTRICT,
NANJING, JIANGSU**

Prepared by

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Revision History

Rev.	Issue Date	Revisions	Revised By
--	10/11/2016	Initial Issue	

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1. ATTESTATION OF TEST RESULTS

Applicant Information

Company Name: REECON M & E CO., LTD
Address: No.10 ZHONGCUI ROAD, JIANGNING ECONOMIC DEVELOPMENT DISTRICT, NANJING, JIANGSU

Manufacturer Information

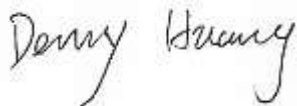
Company Name: REECON M & E CO., LTD
Address: No.10 ZHONGCUI ROAD, JIANGNING ECONOMIC DEVELOPMENT DISTRICT, NANJING, JIANGSU

EUT Description

Product Name Remote Control
Brand Name N/A
Model Name CCA-1526T
FCC ID 2AJVNCCA-1526T
Date Tested September 26, 2016 ~ September 28, 2016

APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
FCC 47CFR§2.1093	Complies
KDB-447498 D01 V06	Complies

Tested By:



Denny Huang
Engineer Project Associate
Approved By:



Stephen Guo
Laboratory Manager

Check By:



Shawn Wen
Laboratory Leader

2. TEST METHODOLOGY

The tests documented in this report were performed in accordance with KDB 447498 D01 General RF Exposure Guidance v05.

3. FACILITIES AND ACCREDITATION

Test Location	Dongguan Dongdian Testing Service Co., Ltd
Address	No. 17, Zongbu Road 2, Songshan Lake Sci&Tech, Dongguan City, Guangdong Province, 523808, China
Accreditation Certificate	<p>Dongguan Dongdian Testing Service Co., Ltd. EMC Laboratory has been accredited by A2LA for technical competence in the field of electrical testing, and proved to be in compliance with ISO/IEC 17025: 2005 General Requirements for the Competence of Testing and Calibration Laboratories and any additional program requirements in the identified field of testing. Valid time is until January 31, 2018.</p> <p>Dongguan Dongdian Testing Service Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the FCC (Federal Communications Commission). The acceptance letter from the FCC is maintained in our files. Registration 270092, Renewal date March 11, 2015, valid time is until March 11, 2018.</p> <p>The 3m Alternate Test Site of Dongguan Dongdian Testing Service Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for the performance of radiated measurements with Registration No. 10288A on April 23, 2015, valid time is until April 23, 2018.</p>

4. REQUIREMENT

LIMIT AND CALCULATION METHOD

According to KDB-447498 D01 V06, FCC 1.1310: The criteria listed in the following table shall be used to evaluate the environment impact of human exposure to radio frequency(RF)

Radiation as specified in §1.1307(b):

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at *test separation distances* ≤ 50 mm are determined by:

$$\left[\frac{(\text{max. power of channel, including tune-up tolerance, mW})}{(\text{min. test separation distance, mm})} \right] \cdot [f_{\text{GHz}}] \leq 3.0 \text{ for 1-g SAR and } \leq 7.5 \text{ for 10-g extremity SAR,}^{16} \text{ where}$$

- f_{GHz} is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation¹⁷
- The result is rounded to one decimal place for comparison

The test exclusions are applicable only when the minimum *test separation distance* is ≤ 50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum *test separation distance* is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

Routine SAR evaluation refers to that specifically required by §2.1093, using measurements or computer simulation. When routine SAR evaluation is not required, portable transmitters with output power greater than the applicable low threshold require SAR evaluation to qualify for TCB approval.

CALCULATED RESULTS

Frequency	Maximum Output Power	Tune Up Tolerance	Max Tune Up Power		Distance	Limit	Calculated Result
(MHz)	(dBm)	(dBm)	(dBm)	(mW)	(mm)	--	--
433.92	-19.66	-19.66±1.0	-18.66	0.014	5	3	0.004

- Note: 1. Calculation Results = Max Tune Up Power (mW) /5* √ Frequency (GHz)
2. The Power comes from report 4787568169-1, The max field strength of fundamental is 75.54dBuV/m, ERP=75.54dBuV/m-95.2=-19.66dBm.
3. Owing to the maximum Calculated Result is below the limit defined in FCC 1.1310, so it deemed to comply with the basic restrictions without testing which means that no SAR is required.

END OF REPORT