RF Exposure Evaluation

of

E.U.T. : Dash-mount/ Handheld Wireless Remote Control for Searchlight
FCC ID. : V78TXSL009D
Model No. : TX-SL009D
Working Frequency : 433.88 MHz

for

APPLICANT : Allremote Wireless Technology Co., Ltd.
ADDRESS : 2F., No.8, Aly. 16, Ln. 235, Baoqiao Rd., Xindian Dist. New Taipei City 23145, Taiwan

Test Performed by

ELECTRONICS TESTING CENTER (ETC) , TAIWAN
NO. 34. LIN 5, DINGFU VIL., LINKOU DIST.,
NEW TAIPEI CITY, TAIWAN, 24442, R.O.C.
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Report Number : 19-04-RBF-027-02-MPE

TEST REPORT CERTIFICATION

Applicant	:	Allremote Wireless Technology Co., Ltd. 2F., No.8, Aly.16, Ln.235, Baoqiao Rd., Xindian Dist., New Taipei City, 23145, Taiwan
Manufacturer	:	Allremote Wireless Technology Co., Ltd. 2F., No.8, Aly.16, Ln.235, Baoqiao Rd., Xindian Dist., New Taipei City, 23145, Taiwan
Description of EUT	:	
a) Type of EUT	:	Dash-mount/ Handheld Wireless Remote Control for Searchlight
b) Trade Name	:	Allremote
c) Model No.	:	TX-SL009D
d) FCC ID	:	V78TXSL009D
e) Working Frequency	:	433.88 MHz
f) Power Supply	:	DC 12V

Regulation Applied: FCC KDB447498 D01. The equipment fulfills the requirements on power density for general population/uncontrolled exposure and therefore fulfills the requirements of section 1.1310 of FCC 47 CFR Part 1.

Note:
1. The result of the testing report relate only to the item tested.
2. The testing report shall not be reproduced expect in full, without the written approval of ETC

Issued Date : Mar.29, 2019

Test Engineer : Brian Huang

(Brian Huang, Engineer)

Approve & Authorized Signer : Vincent Chang

Vincent Chang, Supervisor
EMC Dept. II of ELECTRONICS
TESTING CENTER, TAIWAN

Product Information:

Type of EUT: Dash-mount/ Handheld Wireless Remote Control for Searchlight
FCC ID: V78TXSL009D
Model: TX-SL009D

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

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

The max. average power of channel, including tune-up tolerance(mW) is 0.0484mW @ 433.92MHz (With Tune-up tolerance),

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

So, [(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)] ·[$\sqrt{}$f(GHz)] = 0.00637 < 3.0 (With Tune-up tolerance).

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