RF Exposure Evaluation

of

E.U.T. : UHF PLL hand-held transmitter

FCC ID. : INGRU-G3TB

MODEL : RU-G3TB

for

APPLICANT :

ADDRESS :

Prepared by

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Report Number : 17-07-RBF-020-MPE

TEST REPORT CERTIFICATION

Applicant : JTS Professional Co., Ltd.
NO. 148, 9TH INDUSTRY RD., TA-LI INDUSTRIAL PARK,
TAI-LI CITY, TAIWAN, R.O.C.

Manufacturer : JTS Professional Co., Ltd.
NO. 148, 9TH INDUSTRY RD., TA-LI INDUSTRIAL PARK,
TAI-LI CITY, TAIWAN, R.O.C.

Description of EUT

a) Type of EUT : UHF PLL hand-held transmitter
b) Trade Name : JTS
c) Model No. : RU-G3TB
d) Serial Model : ---
e) Power Supply : DC 3V Battery

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

Date of Issue : *Sep,25, 2018*

Test Engineer : Brian Huang

(Brian Huang, Engineer)

Approve & Authorized Signer : S. S. Liou

Vincent Chang, Supervisor
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Product Information:

Type of EUT: UHF PLL hand-held transmitter
FCC ID: INGRU-G3TB
Model: RU-G3TB

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)] ·[√f(GHz)] ≤ 3.0

The max. average power of channel, including tune-up tolerance(mW) is 10.0mW @ 607.875MHz (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)] ·[√f(GHz)] = 1.56 < 3.0 (With Tune-up tolerance).

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