RF Exposure Compliance Declaration

REPORT NO.: SA111117E01A

MODEL NO.: RU-827, RU-827-10X (X :0~9 , A~Z , Configuration Code)

FCC ID: MAD-RU-827

RECEIVED: Dec. 09, 2011

ISSUED: Dec. 22, 2011

APPLICANT: Microelectronics Technology Inc.

ADDRESS: 1, Innovation Road II,Hsinchu Science-based Industrial Park, Hsinchu, Taiwan, R.O.C.

ISSUED BY: Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch

LAB ADDRESS: No. 19, Hwa Ya 2nd Rd, Wen Hwa Tsuen, Kwei Shan Hsiang, Taoyuan Hsien 333, Taiwan, R.O.C.

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
Original release	NA	Dec. 22, 2011

1. Certification

PRODUCT: RFID UHF 827 SERIES WITH AMS 3992 READER

MODEL: RU-827, RU-827-10X (X :0~9 , A~Z , Configuration Code)

BRAND: MTI

APPLICANT: Microelectronics Technology Inc.

TEST SAMPLE: ENGINEERING SAMPLE

STANDARDS: **FCC Part 2 (Section 2.1093)**
FCC OET Bulletin 65 Supplement C (01-01)
FCC KDB 447498 D01

The above equipment have been evaluated by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions specified in this report.

PREPARED BY : _____ , DATE : Dec. 22, 2011
Rennie Wang / Assistant Manager

APPROVED BY : _____ , DATE : Dec. 22, 2011
Roy Wu / Manager

2. Maximum Output Power of EUT

Operating Frequency (MHz)	Maximum Conducted Power (dBm)	Maximum Duty Cycle (%)	Max. Source Based Time Averaged Power (dBm)	Maximum Antenna Gain (dBi)	Maximum EIRP (dBm)
902 - 928	18.0	25	**11.98**	-0.51	**11.47**

3. SAR Exclusion Level

Frequency Range (MHz)	$60/f_{GHz}$	
	(mW)	(dBm)
902 – 928	66.52	**18.23**

4. Conclusion

No SAR evaluation is required since the output power of EUT (Conducted and EIRP) is less than SAR exclusion level.