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# RF EXPOSURE REPORT

**REPORT NO.:** SA110906E03-1

**MODEL NO.:** MC2180

**FCC ID:** UZ7MC2180

**RECEIVED:** Sep. 06, 2011

**TESTED:** Sep. 09, 2011

**ISSUED:** Nov. 03, 2011

**APPLICANT:** Motorola Solution Inc.

**ADDRESS:** One Motorola Plaza Holts ville NY 11742-1300 USA

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

**LAB ADDRESS:** No. 81-1, Lu Liao Keng, 9th Ling,Wu Lung Tsuen,  
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## RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
SA110906E03-1	Original release	Nov. 03, 2011



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## 1. CERTIFICATION

**PRODUCT:** Mobile Computer

**BRAND NAME:** MOTOROLA

**MODEL NO.:** MC2180

**TEST SAMPLE:** ENGINEERING SAMPLE

**APPLICANT:** Motorola Solution Inc.

**TESTED:** Sep. 09, 2011

**STANDARDS:** FCC Part 2 (Section 2.1091)

FCC OET Bulletin 65, Supplement C (01-01)

IEEE C95.1

The above equipment (Model: MC2180) has been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch**, and was in 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** : Elsie Hsu, **DATE:** Nov 03, 2011  
(Elsie Hsu, Specialist )

**APPROVED BY** : May Chen, **DATE:** Nov 03, 2011  
( May Chen, Deputy Manager )



## 2. EVALUATION RESULT

### FOR BLUETOOTH FUNCTION

No SAR Evaluation Required if power is below the following threshold:

Tunable Range		60/f SAR Limitation (mW)
F(GHz) Low	F(GHz) High	
2.402	2.480	24.19

Maximum measured transmitter power:

Pout Conducted (dBm)	Pout Conducted (mW)	Maximum Antenna Gain (dBi)	Pout EIRP (mW)
8.9	7.8	3.2	16.218

Threshold for no SAR evaluation is 24.19 mW

Maximum TX Power is 7.8mW Conducted and 16.218 mW EIRP

Conclusion: No SAR evaluation required since maximum Transmitter Pout (both conducted and EIRP) is below FCC threshold

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