

Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 1 of 53

ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT

UN-INTENTIONAL RADIATOR CERTIFICATION TO FCC PART 15 SUBPART B CERTIFICATION REQUIREMENT

OF

Product Name: CDMA TS006

Brand Name: Fujitsu Toshiba Mobile Communications Limited

Model Name: TS006

Model Different: N/A

FCC ID: YUW-TS006

Report No.: EI/2010/A0004

Issue Date: Dec. 08, 2010

FCC Rule Part: Part 15 B, Class B

Filing Type: Certification

Prepared for: Fujitsu Toshiba Mobile Communications Limited

1-1, Kamikodanaka 4-chome, Nakahara-ku,

Kawasaki

Prepared by: SGS Taiwan Ltd.

Electronics & Communication Laboratory

No. 134, Wu Kung Rd., Wuku Industrial Zone,

Taipei County, Taiwan





Testing Laboratory 0513 **Note:** This report shall not be reproduced except in full, without the written approval of SGS Taiwan Ltd. This document may be altered or revised by SGS Taiwan Ltd. personnel only, and shall be noted in the revision section of the document.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.com/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

SGS Taiwan Ltd. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台 北縣五股工業區五工路 134 號

限公司 t (886-2) 2299-3279

f (886-2) 2298-048



Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 2 of 53

VERIFICATION OF COMPLIANCE

Applicant: Fujitsu Toshiba Mobile Communications Limited

1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki

Product Name: CDMA TS006

Brand Name: Fujitsu Toshiba Mobile Communications Limited

Model No.: TS006

Model Difference: N/A

FCC ID: YUW-TS006

Model Name: N/A

File Number: EI/2010/A0004

Date of test: Oct. 27, $2010 \sim \text{Dec. } 07, 2010$

Date of EUT Receive: Oct. 27, 2010

We hereby certify that:

The above equipment was tested by SGS Taiwan Ltd. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.4 (2003) and the energy emitted by the sample EUT tested as described in this report is in compliance with conducted and radiated emission limits of FCC Rules Part 15B, Class B. The test results of this report relate only to the tested sample identified in this report.

Test By:	Nick Lin	Date:	Dec. 08, 2010
Prepared By:	Nick Lin / Engineer	Date:	Dec. 08, 2010
Approved By:	Gigi Yeh/Clerk Almo Hsieh	Date:	Dec. 08, 2010
	Arno Hsieh / Asst. Supervisor		

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.com/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

SGS Taiwan Ltd.* No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan 台北縣五股工業區五工路 134 號

台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com



Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 3 of 53

Version

Version No.	Date	Description
00	Dec. 08, 2010	Initial creation of document

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.com/terms_e-document.htm). At the weak of the information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

SGS Taiwan Ltd.

No.134

**

t (886-2) 2299-3279 www.tw.sgs.com



Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 4 of 53

Table of Contents

1.	GENERAL INFORMATION	5
1.2	RELATED SUBMITTAL(S) / GRANT (S)	7
1.3	TEST METHODOLOGY	7
1.4	TEST FACILITY	7
1.5	SPECIAL ACCESSORIES	7
1.6	EQUIPMENT MODIFICATIONS	7
2.	SYSTEM TEST CONFIGURATION	8
2.1	EUT CONFIGURATION	8
2.2	EUT Exercise	8
2.3	TEST PROCEDURE	8
2.4	Limitation	9
2.5	CONFIGURATION OF TESTED SYSTEM	10
3.	SUMMARY OF TEST RESULTS	12
4.	DESCRIPTION OF TEST MODES	12
5.	CONDUCTED EMISSIONS TEST	13
5.1	MEASUREMENT PROCEDURE:	13
5.2	TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)	13
5.3	MEASUREMENT EQUIPMENT USED:	14
5.4	MEASUREMENT RESULT.	14
6.	RADIATED EMISSION TEST	21
6.1	MEASUREMENT PROCEDURE	21
6.2	TEST SET-UP (BLOCK DIAGRAM OF CONFIGURATION)	21
6.3	MEASUREMENT EQUIPMENT USED:	22
6.4	FIELD STRENGTH CALCULATION	23
6.5	MEASUREMENT RESULT (RELOW 1G)	24

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.com/terms_e-document.htm). At the weak of the information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

SGS Taiwan Ltd.

No.134

**



Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 5 of 53

1. GENERAL INFORMATION

General:

I.					
Product Name	CDMA TS006				
Brand Name	Fujitsu Toshiba Mobile Communications Limited				
Model Name	TS006				
D C1	3.7Vdc Li-Ion battery				
Power Supply	Battery: Model No.TSY01UAA, Supplier: au by KDDI				

CDMA:

CDIVIII.	ı			1	
DUT Standards	CDMA2000	Frequency Range		Maximum Rated EIR Power	
And Power:	C 11 1	TX:	824.70-848.31 MHz	24.5	
	Cellular R	RX:	869.70-893.31 MHz	24.5	dBm
Type of Emission	1	CDMA2000 Cellular: 1M27F9W			
Hardware Versio	n	Ver.2.0.0			
Software Version	1	V65.1	19.01		

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are refained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

SGS Taiwan Ltd. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /6 ± 縣五殿工業區五工路 134 號

t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com



Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 6 of 53

Bluetooth:

Bluetooth Version:	$V2.1 + EDR (GFSK + \pi/4DQPSK + 8DPSK)$
Channel number:	79 channels
Modulation type:	Frequency Hopping Spread Spectrum
Transmit Power:	8.23 dBm (Peak)
Frequency Range:	2.402GHz – 2.480GHz
Dwell Time:	<= 0.4s
Operating Mode:	Point-to-Point
Antenna Designation:	1/4 lambda monopole Antenna: -0.39dBi.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are refained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

SGS Taiwan Ltd. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /6 ± 縣五殿工業區五工路 134 號

t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com



Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 7 of 53

1.2 Related Submittal(s) / Grant (s)

This submittal(s) (test report) is intended for **FCC ID:** <u>YUW-TS006</u> filing to comply with Part15 Subpart B, class B of the FCC CFR 47 Rules.

1.3 Test Methodology

Both conducted and radiated testing was performed according to the procedures in ANSI C63.4 (2003). Radiated testing was performed at an antenna to EUT distance 3 meters.

1.4 Test Facility

The measurement facilities used to collect the 3m Radiated Emission and AC power line conducted data are located on the address of SGS Taiwan Ltd. Electronics & Communication Laboratory No. 134, Wu Kung Rd., Wuku Industrial Zone, Taipei Country, Taiwan which are constructed and calibrated to meet the FCC requirements in documents ANSI C63.4: 2003. FCC Registration Number are: 990257 and 236194, Canada Registration Number: 4620A-4.

The 10 m Open Area Test Sites located on the address of SGS Taiwan Ltd. Electronics & Communication Laboratory No. 29, Pau-Tou-Tsuo Valley Chia-Pau Tsuen, Linkou Hsiang, Taipei county, which is constructed and calibrated to meet the CISPR 22/EN 55022 requirements. SGS Site No. 1(3 & 10 meters) and FCC Registration Number: 94644

1.5 Special Accessories

Not available for this EUT intended for grant.

1.6 Equipment Modifications

Not available for this EUT intended for grant.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責;同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.com/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

SGS Taiwan Ltd. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台北縣五股工業區五工路 134 號

t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com



Report No.: EI/2010/A0004 **Issue Date: Dec. 08, 2010**

Page: 8 of 53

2. System Test Configuration

2.1 EUT Configuration

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

2.2 EUT Exercise

The EUT was operated in the normal continuous transmitting.

2.3 Test Procedure

2.3.1 Conducted Emissions

The EUT is a placed on as turn table which is 0.8 m above ground plane. According to the requirements in Section 7 of ANSI C63.4-2003. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using CISPR Quasi-Peak and average detector mode.

2.3.2 Radiated Emissions

The EUT is placed on a turn table which is 0.8 m above ground plane. The turn table shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emission. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical. In order to find out the max. emission, the relative positions of this hand-held transmitter(EUT) was rotated through three orthogonal axes according to the requirements in Section 8 of ANSI C63.4-2003.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced. of the source with the states of the company of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.com/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台北縣五股工業區五工路 134 號 t (886-2) 2299-3279 www.tw.sas.com

台灣檢驗科技股份有限公司



Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 9 of 53

2.4 Limitation

(1) Conducted Emission

According to section 15.107(a), Conducted Emission Class B Limits is as following.

Frequency range		s B Limits B (uV)
MHz	Quasi-peak	Average
0.15 to 0.50	66 to 56	56 to 46
0.50 to 5	56	46
5 to 30	60	50

Note

(2) Radiated Emission

According to section 15.109(a), Radiated Emission Class B Limits is as following:

Frequency (MHz)	Field strength $\mu V/m$	Distance (m)	Field strength at 3m dBµV/m
30-88	100	3	40
88-216	150	3	43.5
216-960	200	3	46
Above 960	500	3	54

Remark: 1. Emission level in dBuV/m=20 log (uV/m)

2. Measurement was performed at an antenna to the closed point of EUT distance of 3 meters.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.com/authentication.ntm) and Terms and Conditions for Electronic document may be verified at www.sgs.com/authentication.ntm) and Terms and Conditions for Electronic document may be verified at www.sgs.com/authentication.ntm) are the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan/台北縣五股工業區五工路 134 號

^{1.} The lower limit shall apply at the transition frequencies

^{2.} The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz.



Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 10 of 53

2.5 Configuration of Tested System

Fig. 2-1 Configuration of Tested System (config 1, 3)

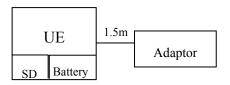


Fig. 2-2 Configuration of Tested System (config 2, 4)

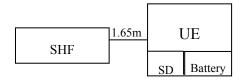
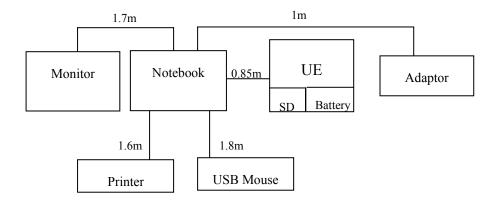


Fig. 2-3 Configuration of Tested System (config 5)



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, Offices other wind the testines with the testines of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.om/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台北縣五股工業區五工路 134 號 t (886-2) 2299-3279 www.tw.sas.com



Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 11 of 53

Fig. 2-4 Configuration of Tested System (Remote Side)

Radio Communication Analyzer

Notebook

Table 2-1 Support Equipment Used in Tested System

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	FCC ID	Data Cable	Power Cord
1.	Notebook	IBM	T60	L3A9050	DoC	N/A	1.6m Un-shielded
2.	Radio Communication Analyzer	R&S	CMU200	102189	N/A	N/A	N/A
3.	Monitor	НР	HSTND-2F02	CND7122S7	DoC	1.6 Un-shielded	Un-shielded
4.	USB Mouse	HP	MO19UCA	020506990	N/A	1.8m Un-shielded	N/A
5.	Printer	НР	DJ640C	TH12QE110Y	N/A	1.6m, Un-Shielded	Un-shielded
6.	Micro SD	SanDisk	2G	N/A	N/A	N/A	N/A
7.	Adaptor	AU by KDDI	HS-YHA	N/A	N/A	N/A	Un-shielded
8.	SHF	Hoshiden	HDH0669-010221 (Earphone)	N/A	N/A	0.55m, Un-shielded	N/A

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, Unless otherwise stated refeatures shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. Inis test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責。同時此樣品僅保留 90 天。本報告未經本之可書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (<a href="https://www.sgs.com/

No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan/台北縣五股工業區五工路 134 號 t (886-2) 2299-3279 www.tw.sas.com

台灣檢驗科技股份有限公司

f (886-2) 2298-0488



Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 12 of 53

3. Summary of Test Results

FCC Rules	Description Of Test	Result
§15.107	Conducted Emission Class B	Compliant
§15.109	Radiated Emission Class B	Compliant

4. Description of test modes

The EUT was stayed in normal operation mode.

The data cable was connected to notebook PC and data transferred by program.

Test Plan:

K01-KD	Config 1	Config 2	Config 3	Config 4	Config 5			
Applicable standard (FCC)		Part 15B						
Accessories	UE	UE	UE	UE	UE			
	+ Battery	+ Battery	+ Battery	+ Battery	+ Battery			
	+ AC Adaptor	+ SHF	+ AC Adaptor	+ SHF	+Data Cable			
					(Type B)			
Description			Full function					
radiated emission	Full function	Full function	Full function	Full function	Data link			
	(REC mode)	(REC mode)	(Play mode)	(Play mode)	Data link			
conducted emission (DC Power)	NA	NA	NA	NA	N/A			
conducted emission	Full function	NA	Full function	NA	Data link			
(AC Power)	(REC mode)		(Play mode)					

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.com/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

SGS Taiwan Ltd. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台 北縣五股工業區五工路 134 號

t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com



Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

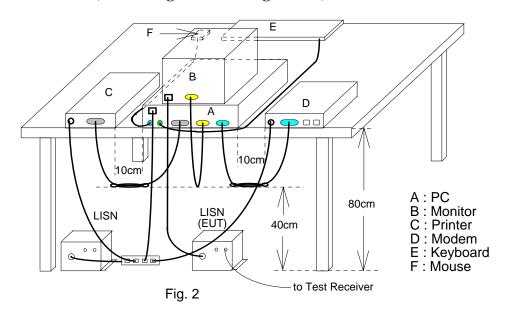
Page: 13 of 53

5. Conducted Emissions Test

5.1 Measurement Procedure:

- 1. The EUT was placed on a table which is 0.8m above ground plane.
- 2. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
- 3. Repeat above procedures until all frequency measured were complete.

5.2 Test SET-UP (Block Diagram of Configuration)



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at <a href="www.sgs.com/authenticisto.com/authentic

No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan/台北縣五股工業區五工路 134 號t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com



Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 14 of 53

5.3 Measurement Equipment Used:

Conducted Emission Test Site								
EQUIPMENT	EQUIPMENT MFR MODEL SERIAL LAST CAL DU							
TYPE		NUMBER	NUMBER	CAL.				
EMI Test Receiver	R&S	ESCS30	828985/004	09/23/2010	09/22/2011			
LISN	Rolf-Heine	NNB-2/16Z	99012	02/02/2010	02/01/2011			
LISN	FCC	FCC-LISN-50/250-25-2-01	04034	02/02/2010	02/01/2011			
Coaxial Cables	N/A	WK CE Cable	N/A	11/28/2010	11/27/2011			

5.4 Measurement Result

The initial step in collecting conducted data is a spectrum analyzer peak scan of the measurement range. Significant peaks are then marked as shown on the following data page, and these signals are then quasi-peaked.

No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan/台北縣五股工業區五工路 134 號 t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com

 台灣檢驗科技股份有限公司
 t (886-2) 2299-3279
 f (886-2) 2298-0488
 www.tw.sgs.com

 Member of SGS Group

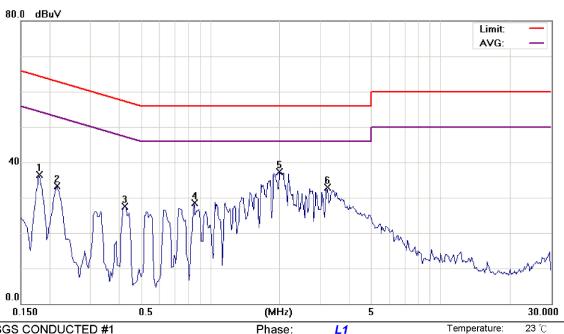


Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 15 of 53

AC POWER LINE CONDUCTED EMISSION TEST DATA

Operation Mode:	Config 1	Test Date:	Dec. 06, 2010
		Test By:	Nick



Site SGS CONDUCTED #1

Limit: FCC Class B Conduction(QP)

EUT: CDMA TS006

M/N: TS006

Note: Full function (REC mode) _config1

Phase:	L1	Temperature:	23 ℃
Power:	AC 120V/60Hz	Humidity:	55 %
Distance:		Air Pressure:	hpa

No. Mk.	Freq.	Reading Level	Factor	Measure- ment	Limit	Over		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.1800	36.33	0.13	36.46	64.49	-28.03	peak	
2	0.2150	33.09	0.12	33.21	63.01	-29.80	peak	
3	0.4250	27.47	0.12	27.59	57.35	-29.76	peak	
4	0.8500	28.29	0.12	28.41	56.00	-27.59	peak	
5 *	2.0000	37.05	0.16	37.21	56.00	-18.79	peak	
6	3.2100	32.75	0.18	32.93	56.00	-23.07	peak	

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. I his test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未總本之可書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions.htm

I was a subject to the Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms_and_conditions.htm

I was a subject to the E

No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台北縣五股工業區五工路 134 號 t (886-2) 2299-3279 www.tw.sas.com



Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

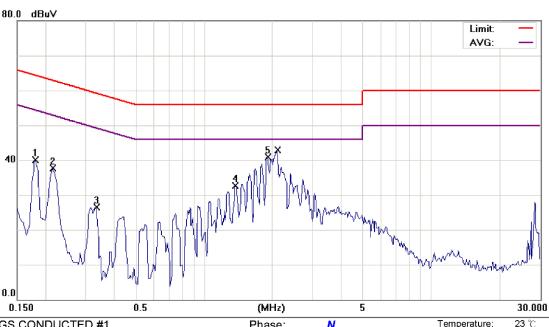
Page: 16 of 53

Humidity:

Air Pressure:

55 %

hpa



Phase:

Power:

Distance:

N

AC 120V/60Hz

Site SGS CONDUCTED #1

Limit: FCC Class B Conduction(QP)

EUT: CDMA TS006

M/N: TS006

Note: Full function (REC mode) _config1

No. Mk.	Freq.	Reading Level	Factor	Measure- ment	Limit	Over		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.1800	40.02	0.14	40.16	64.49	-24.33	peak	
2	0.2150	37.52	0.13	37.65	63.01	-25.36	peak	
3	0.3350	26.45	0.12	26.57	59.33	-32.76	peak	
4	1.3700	32.54	0.14	32.68	56.00	-23.32	peak	
5 *	1.9000	40.80	0.16	40.96	56.00	-15.04	peak	
6	2.0986	37.64	0.16	37.80	56.00	-18.20	QP	
7	2.0986	18.77	0.16	18.93	46.00	-27.07	AVG	

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. I his test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未總本之可書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions.htm

I was a subject to the Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms_and_conditions.htm

I was a subject to the E No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台北縣五股工業區五工路 134 號

t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sas.com



Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 17 of 53

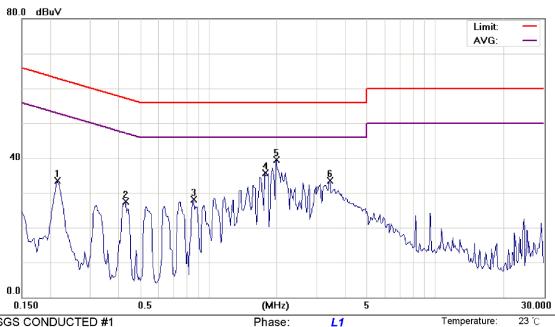
Humidity:

Air Pressure:

hpa

AC POWER LINE CONDUCTED EMISSION TEST DATA

Operation Mode:	Config 3	Test Date:	Dec. 06, 2010
		Test By:	Nick



AC 120V/60Hz

Site SGS CONDUCTED #1

Limit: FCC Class B Conduction(QP)

EUT: CDMA TS006

M/N: TS006

Note: Full function (Play mode) config3

No. Mk.	Freq.	Reading Level	Factor	Measure- ment	Limit	Over		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.2150	33.30	0.12	33.42	63.01	-29.59	peak	
2	0.4300	27.47	0.12	27.59	57.25	-29.66	peak	
3	0.8600	27.95	0.12	28.07	56.00	-27.93	peak	
4	1.7800	35.61	0.15	35.76	56.00	-20.24	peak	
5 *	1.9900	39.28	0.16	39.44	56.00	-16.56	peak	
6	3.4300	33.22	0.19	33.41	56.00	-22.59	peak	

Power:

Distance:

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. I his test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未總本之可書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions.htm

I was a subject to the Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms_and_conditions.htm

I was a subject to the E

No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台北縣五股工業區五工路 134 號 t (886-2) 2299-3279 f (886-2) 2298-0488 台灣檢驗科技股份有限公司 www.tw.sas.com



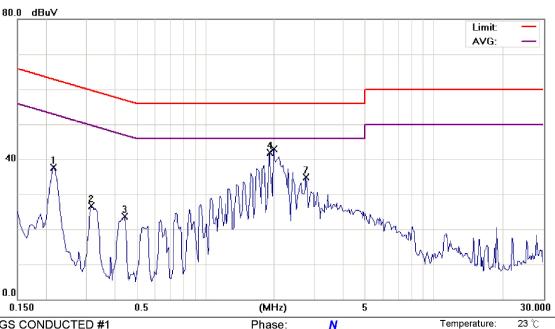
Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 18 of 53

Humidity:

Air Pressure:

55 %



Site SGS CONDUCTED #1

Limit: FCC Class B Conduction(QP)

EUT: CDMA TS006

M/N: TS006

Note: Full function (Play mode) _config3

No. Mk.	Freq.	Reading Level	Factor	Measure- ment	Limit	Over		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.2162	37.63	0.13	37.76	62.96	-25.20	peak	
2	0.3150	26.62	0.12	26.74	59.84	-33.10	peak	
3	0.4400	23.58	0.12	23.70	57.06	-33.36	peak	
4 *	1.9100	41.65	0.16	41.81	56.00	-14.19	peak	
5	1.9893	38.09	0.16	38.25	56.00	-17.75	QP	
6	1.9893	14.27	0.16	14.43	46.00	-31.57	AVG	
7	2.7600	34.80	0.18	34.98	56.00	-21.02	peak	

Power:

Distance:

AC 120V/60Hz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. I his test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未總本之可書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions.htm

I was a subject to the Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms_and_conditions.htm

I was a subject to the E No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台北縣五股工業區五工路 134 號

t (886-2) 2299-3279 f (886-2) 2298-0488 台灣檢驗科技股份有限公司

www.tw.sas.com

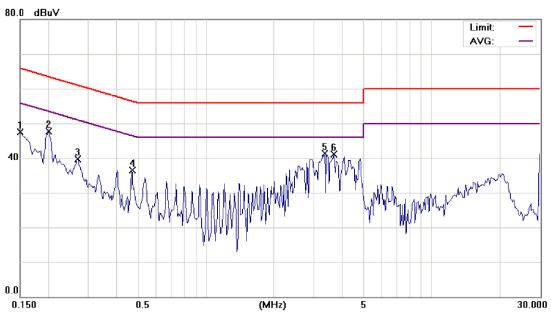


Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 19 of 53

AC POWER LINE CONDUCTED EMISSION TEST DATA

Operation Mode:	Config 5	Test Date:	Dec. 06, 2010
		Test By:	Nick



Site SGS CONDUCTED #1

Limit: FCC Class B Conduction(QP)

EUT: CDMA TS006

M/N: TS006

Note: Data link _config5

Phase:	L1	Temperature:	23 ℃
Power:	AC 120V/60Hz	Humidity: 55	%

Distance: Air Pressure: hpa

No. Mk.	Freq.	Reading Level	Factor	Measure- ment	Limit	Over		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.1500	47.28	0.14	47.42	66.00	-18.58	peak	
2	0.2000	47.65	0.12	47.77	63.61	-15.84	peak	
3	0.2700	39.60	0.12	39.72	61.12	-21.40	peak	
4	0.4700	36.38	0.12	36.50	56.51	-20.01	peak	
5 *	3.3600	41.12	0.19	41.31	56.00	-14.69	peak	
6	3.7000	40.84	0.19	41.03	56.00	-14.97	peak	

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents and Summary (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents and Summary (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions and Summary (<a href="http

an Ltd. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan / 台北縣五股工業區五工路 134 號 及公司 t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com



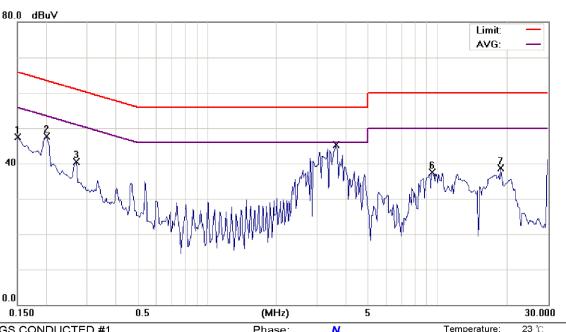
Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 20 of 53

Temperature:

Humidity: Air Pressure: 55 %

hpa



Phase:

Power:

Distance:

AC 120V/60Hz

Site SGS CONDUCTED #1

Limit: FCC Class B Conduction(QP)

EUT: CDMA TS006

M/N: TS006

Note: Data link _config5

No. Mk.	Freq.	Reading Level	Factor	Measure- ment	Limit	Over		
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	0.1500	47.42	0.15	47.57	66.00	-18.43	peak	
2	0.2000	47.55	0.13	47.68	63.61	-15.93	peak	
3	0.2700	40.37	0.13	40.50	61.12	-20.62	peak	
4 *	3.6316	41.84	0.19	42.03	56.00	-13.97	QP	
5	3.6316	29.61	0.19	29.80	46.00	-16.20	AVG	
6	9.4800	37.10	0.47	37.57	60.00	-22.43	peak	
7	18.9000	38.21	0.42	38.63	60.00	-21.37	peak	

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. I his test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未總本之可書面許可,不可部份複製。
This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions.htm

I was a subject to the Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms_and_conditions.htm

I was a subject to the E No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台北縣五股工業區五工路 134 號

t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com



Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 21 of 53

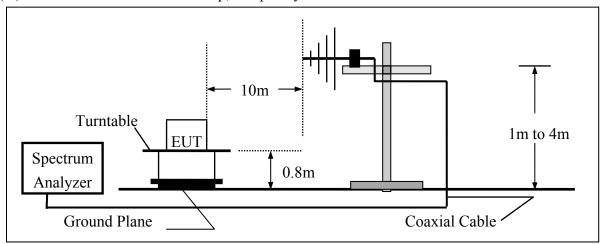
6. Radiated Emission Test

6.1 Measurement Procedure

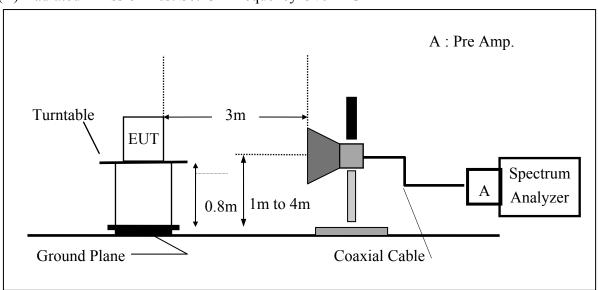
- 1. The EUT was placed on a turn table which is 0.8m above ground plane.
- 2. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
- 3. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
- 4. Repeat above procedures until all frequency measured were complete.

6.2 Test SET-UP (Block Diagram of Configuration)

(A) Radiated Emission Test Set-Up, Frequency Below 1000MHz



(B) Radiated Emission Test Set-UP Frequency Over 1 GHz



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_and_conditions.htm) and Terms_and_conditions.htm) and Terms_and_conditions_the_conditions.htm) and Terms_and_conditions_and_conditions.htm) and Terms_and_conditions_the_conditions_and_conditions_the_conditions_and_conditions_and_conditions_and_conditions_and_conditions_and_conditions_and_conditions_and_conditions_and_conditions_and_condi

No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan / 台北縣五股工業區五工路 134 號 t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com



Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 22 of 53

6.3 Measurement Equipment Used:

	10m Open Area Test Site										
EQUIPMENT	MFR	MODEL	SERIAL	LAST	CAL DUE.						
TYPE		NUMBER	NUMBER	CAL.							
EMI Test Receiver	R&S	ESCI	100335	02/05/2010	02/04/2011						
RF-Amplifier	Agilent	8447D	2944A09469	11/27/2010	11/26/2011						
Broadband Antenna	SCHWAZBECK	VULB9160	9160-3224	04/21/2010	04/20/2011						
Turn Table	HD	DT420	420/542	N/A	N/A						
Antenna Master	HD	MA 240	240/515	N/A	N/A						
Controller	HD	HD 100	100/589	N/A	N/A						
Low Loss Cable	N/A	OS RE Cable	N/A	11/30/2010	11/29/2011						

966 Chamber											
EQUIPMENT	MFR	MODEL	SERIAL	LAST	CAL DUE.						
TYPE		NUMBER	NUMBER	CAL.							
Spectrum Analyzer	R&S	FSP 40	100034	02/12/2010	02/11/2011						
Bilog Antenna	SCHWAZBECK	VULB9160	3136	11/19/2010	11/18/2011						
Horn antenna	SCHWAZBECK	BBHA 9120D	309/320	03/09/2009	03/08/2011						
Pre-Amplifier	Agilent	8447D	1937A02834	11/28/2010	11/27/2011						
Pre-Amplifier	Agilent	8449B	3008A01973	01/05/2010	01/04/2011						
Radio Communication Analyzer	R & S	CMU200	102189	08/12/2010	08/11/2012						
DC Block	Agilent	BLK-18	155452	07/05/2010	07/04/2011						
Turn Table	HD	DT420	N/A	N.C.R	N.C.R						
Antenna Tower	HD	MA240-N	240/657	N.C.R	N.C.R						
Controller	HD	HD100	N/A	N.C.R	N.C.R						
Low Loss Cable	HUBER+SUHNER	SUCOFLEX 104PEA-10M	10m	01/05/2010	01/04/2011						
Low Loss Cable	HUBER+SUHNER	SUCOFLEX 104PEA-3M	3m	01/05/2010	01/04/2011						
3m Site	SGS	966 chamber	N/A	09/06/2010	09/05/2011						

No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan / 台北縣五股工業區五工路 134 號 t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com

Member of SGS Group



Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 23 of 53

6.4 Field Strength Calculation

The field strength is calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain and Duty Cycle Correction Factor (if any) from the measured reading. The basic equation with a sample calculation is as follows:

$$FS = RA + AF + CL - AG$$

Where	FS = Field Strength	CL = Cable Attenuation Factor (Cable Loss)
	RA = Reading Amplitude	AG = Amplifier Gain
	AF = Antenna Factor	

No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan / 台北縣五股工業區五工路 134 號 t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com

台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com Member of SGS Group



Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

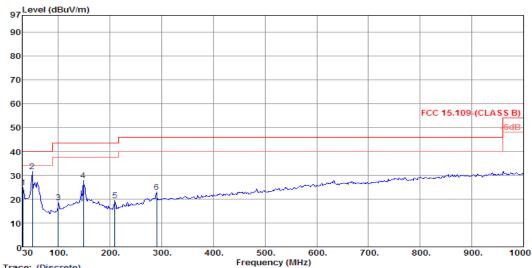
Page: 24 of 53

6.5 Measurement Result (below 1G)

Test Mode: Config 1 Test Date: Dec. 06, 2010

Frequency Range: 30MHz-1GHz

Test By: Nick



Trace: (Discrete)

Site : RF site 3

Condition : FCC 15.109-(CLASS B) VULB9168(20M~2G) VERTICAL

Project No. : EI-2010-A0004

Applicant : Fujitsu Toshiba Mobile Communications

EUT Description: CDMA TS006

台灣檢驗科技股份有限公司

EUT Model : TS006

Test Mode : Full fuction (REC mode) _config1

Temp./Humid. : 24/59 Operator : Nick

	Freq			Preamp Factor				Limit Line	Over Limit	Remark	
	MHz	dBu∀	dB/m	₫B	dB	dB/m	dBū∀7m	dBū∀7m	d₿		
3 4 5	31.94 49.40 99.84 148.34 209.45 289.96	45.57 35.37 40.17 35.05	13.54 10.15 14.03 10.07	27.57 27.34 27.01	0.38 0.72 0.95 1.23	-13.93 -16.70 -12.36 -15.71	31.64 18.67 27.81 19.34	40.00 43.52 43.52 43.52	-8.36 -24.85 -15.71 -24.18	QP QP QP QP	

Remark:

- (1) All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.com/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

SGS Taiwan Ltd. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台 北縣五股工業區五工路 134 號

t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com

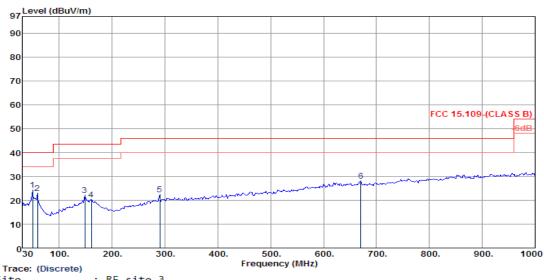


Report No.: EI/2010/A0004 **Issue Date: Dec. 08, 2010**

Page: 25 of 53

Test Mode: Config 1 Test Date: Dec. 06, 2010

Test By: Nick Frequency Range: 30MHz-1GHz



Site

: RF site 3 : FCC 15.109-(CLASS B) VULB9168(20M~2G) HORIZONTAL Condition

: EI-2010-A0004 Project No.

台灣檢驗科技股份有限公司

: Fujitsu Toshiba Mobile Communications Applicant

EUT Description: CDMA TS006 EUT Model TS006

Test Mode Full fuction (REC mode) _config1

Temp./Humid. 24/59 Operator Nick

ReadAntenna Preamp Freq Level Factor Factor Loss Factor Limit Remark Level Line dB dB/m dBuV/m dBuV/m ₫Ē MHz ₫₿ū₹ dB/m ₫B 0.38 -13.93 0.55 -14.52 0.95 -12.36 1.10 -11.98 1.48 -12.68 2.36 -5.67 27.85 27.82 27.34 27.22 26.74 27.36 40.00 -15.77 QP 40.00 -17.09 QP 43.52 -21.33 QP 43.52 -23.16 QP 46.02 -23.68 QP 46.02 -17.79 QP 24.23 22.91 22.19 20.36 22.34 28.23 49.40 59.10 38.16 37.43 13.54 12.75 123456 14.03 14.14 12.58 19.33 148.34 160.95 289.96 34.55 32.34 35.02

Remark:

- (1) All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, Offices other wind the testines with the testines of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.om/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台北縣五股工業區五工路 134 號

t (886-2) 2299-3279 f (886-2) 2298-0488

www.tw.sas.com

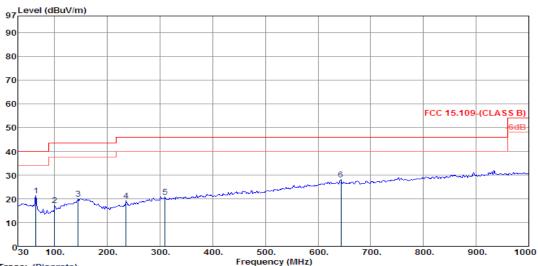


Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 26 of 53

Test Mode: Config 2 Test Date: Dec. 06, 2010

Frequency Range: 30MHz-1GHz Test By: Nick



Trace: (Discrete)

Site : RF site 3

Condition : FCC 15.109-(CLASS B) VULB9168(20M~2G) VERTICAL

Project No. : EI-2010-A0004

台灣檢驗科技股份有限公司

Applicant : Fujitsu Toshiba Mobile Communications

EUT Description: CDMA TS006 EUT Model : TS006

Test Mode : Full fuction (REC mode) _config2

Temp./Humid. : 24/59 Operator : Nick

Cable ReadAntenna Preamp Level Factor Factor Limit Line Loss Factor Limit Remark Freq Level MHz dBu∀ dB/m ₫B ₫B dB/m dBuV/m dBuV/m ďΒ 0.55 0.72 0.95 1.32 -15.26 -16.70 -12.66 -14.18 -12.26 21.36 17.26 20.04 19.13 20.87 28.21 40.00 43.52 43.52 46.02 46.02 -18.64 QP -26.26 QP -23.48 QP -26.89 QP 27.79 27.57 27.38 26.85 63.95 36.62 11.98 123456 33.96 32.70 33.31 10.15 13.77 11.35 99.84 144.46 235.64 13.04 26.78 27.39 309.36 33.13 1.48

Remark:

- (1) All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.com/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

SGS Taiwan Ltd. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台 北縣五股工業區五工路 134 號

t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com

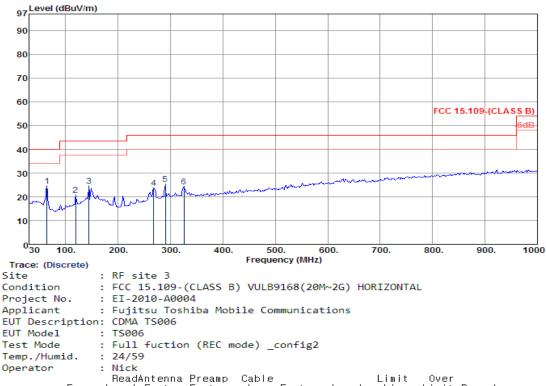


Report No.: EI/2010/A0004 **Issue Date: Dec. 08, 2010**

Page: 27 of 53

Test Mode: Config 2 Test Date: Dec. 06, 2010

Test By: Nick Frequency Range: 30MHz-1GHz



EUT Model

Temp./Humid.

Operator

		Freq			Factor				Limit		Remark	
	-	MHz	āBū₹	dB/m	dB	dB	dB/m	āBū∀/m	āBū₹/m	dB		
4	4		35.54 37.26 36.99 38.08	12.06 13.77 12.03 12.58	27.52 27.38 26.76 26.74	0.83 0.95 1.43 1.48	-12.66 -13.30 -12.68	20.91 24.60 23.69 25.40	43.52 43.52 46.02 46.02	-22.61 -18.92 -22.33 -20.62	QP QP QP QP	

Remark:

- (1) All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, Offices other wind the testines with the testines of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.om/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台北縣五股工業區五工路 134 號 台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sas.com

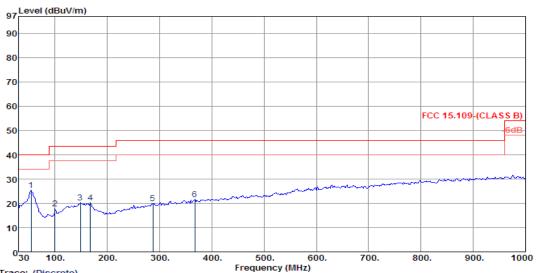


Report No.: EI/2010/A0004 **Issue Date: Dec. 08, 2010**

Page: 28 of 53

Test Mode: Config 3 Test Date: Dec. 06, 2010

Frequency Range: 30MHz-1GHz Test By: Nick



Trace: (Discrete)

Site : RF site 3

Condition FCC 15.109-(CLASS B) VULB9168(20M~2G) VERTICAL

Project No. EI-2010-A0004

: Fujitsu Toshiba Mobile Communications Applicant

EUT Description: CDMA TS006

EUT Model : TS006

Test Mode : Full fuction (Play mode) _config3

Temp./Humid. 24/59 Operator ReadAntenna Preamp Cable

	Freq			Preamp Factor					Over Limit	Remark
	MHz	dBu∀	dB/m	−−−−āĒ	dB	dB/m	āBū∀/m	dBūV7m	dB	
3 4 5	54.25 99.84 148.34 167.74 287.05 367.56	34.50 32.61 32.91 32.84	10.15 14.03 13.37 12.54	27.34 27.20 26.74	0.72 0.95 1.10 1.43	-16.70 -12.36 -12.73 -12.77		43.52 43.52 43.52 46.02	-25.72 -23.27 -23.34 -25.95	QP QP QP QP

Remark:

- (1) All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, Offices other wind the testines with the testines of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.om/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台北縣五股工業區五工路 134 號

t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sas.com

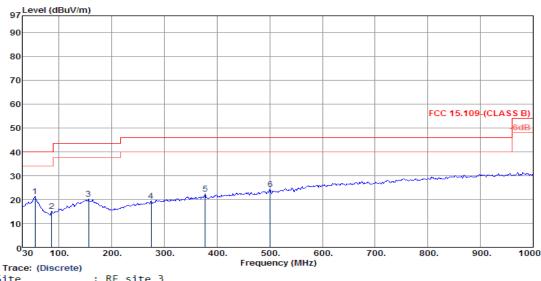


Report No.: EI/2010/A0004 **Issue Date: Dec. 08, 2010**

Page: 29 of 53

Test Mode: Config 3 Test Date: Dec. 06, 2010

Test By: Nick Frequency Range: 30MHz-1GHz



Site : RF site 3

: FCC 15.109-(CLASS B) VULB9168(20M~2G) HORIZONTAL Condition

Project No. : EI-2010-A0004

Applicant Fujitsu Toshiba Mobile Communications

EUT Description: CDMA TS006 EUT Model : TS006

Test Mode : Full fuction (Play mode) _config3

Temp./Humid. : 24/59

peracor	•	. NIICK								
	F===			Preamp				Limit	Over	
	Freq	Level	Factor	Factor	Loss	Factor	Level	Lille	LIMIL	nemark
	MHz	dBu∀	dB/m	dB	d₿	dB/m	dBu∀/m	dBuV7m	d₿	
1 g	54.25	35.45	13.22	27.84	0.55	-14.07	21.38	40.00	-18.62	QP
2				27.65						
3 4	156.10 274.44			26.75				43.52 46.02		
5	377.26	33.53	14.35	27.24	1.74	-11.15	22.38	46.02	-23.64	QΡ
6	500.45	33.50	16.54	27.60	1.97	-9.09	24.41	46.02	-21.61	QP

Remark:

- (1) All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, Offices other wind the testines with the testines of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.om/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台北縣五股工業區五工路 134 號 t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sas.com



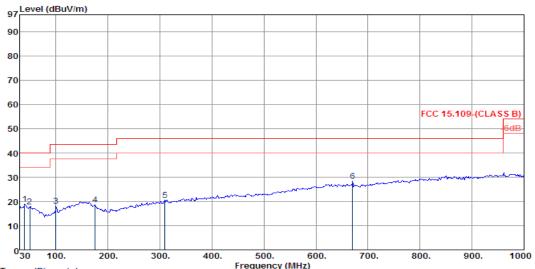
Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 30 of 53

Test Mode: Config 4 Test Date: Dec. 06, 2010

Frequency Range: 30MHz-1GHz

Test By: Nick



Trace: (Discrete)

Site : RF site 3

Condition : FCC 15.109-(CLASS B) VULB9168(20M~2G) VERTICAL

Project No. : EI-2010-A0004

Applicant : Fujitsu Toshiba Mobile Communications

EUT Description: CDMA TS006 EUT Model : TS006

台灣檢驗科技股份有限公司

Test Mode : Full fuction (Play mode) _config4

Temp./Humid. : 24/59 Operator : Nick

perator		: NICK								
•	-			Preamp				Limit	Over	D
	Freq	Level	Factor	Factor		Factor	Level	Line	Limit	Hemark
	MHz	dBū₹	dB/m	dB	−−−dB	dB/m	dBu∀/m	dBu∀/m	₫₿	
			14.07					40.00		
				27.85				40.00		
_				27.57 27.17				43.52 43.52		
				26.78						
				27.36						

Remark:

- (1) All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.com/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

SGS Taiwan Ltd. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台 北縣五股工業區五工路 134 號

t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com

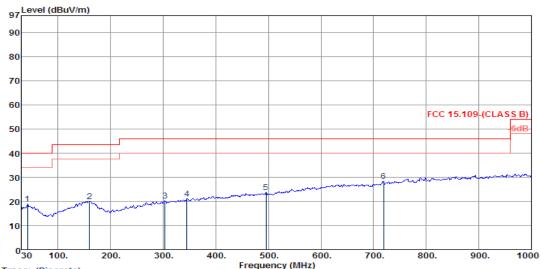


Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 31 of 53

Test Mode: Config 4 Test Date: Dec. 06, 2010

Test By: Nick Frequency Range: 30MHz-1GHz



Trace: (Discrete)

RF site 3 Site

: FCC 15.109-(CLASS B) VULB9168(20M~2G) HORIZONTAL Condition

Project No. : EI-2010-A0004

Applicant : Fujitsu Toshiba Mobile Communications

CDMA TS006 EUT Description: EUT Model TS006

Test Mode : Full fuction (Play mode) _config4

Temp./Humid. : 24/59

perator		: Nick		Preamp	Cable			Limit	Over	
	Freq			Factor						Remark
	MHz	dBuV	dB/m	dB	dB	dB/m	dBu∀/m	dBuV/m	dB	
3 4 5	159.98 303.54 345.25 495.60	32.00 32.63 32.80 32.99	14.14 12.90 13.74 16.46		1.10 1.48 1.64 1.93	-12.37 -11.60 -9.21	20.02 20.26 21.20 23.78	43.52 46.02 46.02 46.02	-23.50 -25.76 -24.82 -22.24	QP QP QP QP

Remark:

- (1) All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, Offices other wind the testines with the testines of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.om/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台北縣五股工業區五工路 134 號

t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com

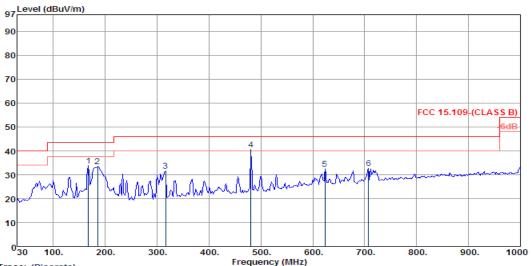


Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 32 of 53

Test Mode: Config 5 Test Date: Dec. 06, 2010

Frequency Range: 30MHz-1GHz Test By: Nick



Trace: (Discrete)

Site

: RF site 3 : FCC 15.109-(CLASS B) VULB9168(20M~2G) VERTICAL Condition

Project No. : EI-2010-A0004

Applicant : Fujitsu Toshiba Mobile Communications

EUT Description: CDMA TS006 EUT Model TS006

Test Mode : Data link _config5

Temp./Humid. : 24/59

Operator : Nick

oci aci				Preamp Factor				Limit Line	Over Limit	Remark
	MHz	−−dBuV	dB/m	āB	dB	dB/m	āBū∀7m	āBū₹/m	dB	
1 2 3 4 q 5	167.74 185.20 316.15 481.05 623.64 707.06	48.15 43.63 49.91 38.83	11.20 13.24 16.28 18.76	27.45	1.17 1.53 1.93 2.18	-14.77 -12.05 -9.40 -6.51	33.38 31.58 40.51 32.32	43.52 46.02 46.02 46.02	-10.14 -14.44 -5.51 -13.70	QP QP QP QP

Remark:

- (1) All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, Offices other wind the testines with the testines of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.om/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台北縣五股工業區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.tw.sgs.com

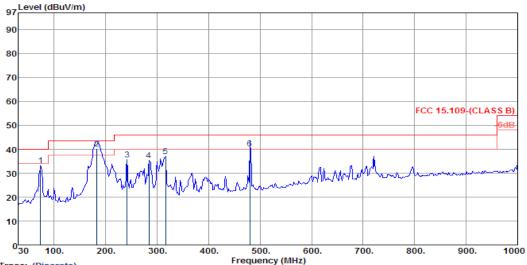


Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 33 of 53

Test Mode: Config 5 Test Date: Dec. 06, 2010

Test By: Nick Frequency Range: 30MHz-1GHz



Trace: (Discrete)

Site RF site 3

Condition FCC 15.109-(CLASS B) VULB9168(20M~2G) HORIZONTAL

Project No. : EI-2010-A0004

Applicant Fujitsu Toshiba Mobile Communications

EUT Description: CDMA TS006 EUT Model TS006

Test Mode

: Data link _config5 24/59

Temp./Humid. Operator

			•	,	-								
er	erator			Nick									
		Freq				Preamp Factor						Remark	
		MHz		dBū₹	dB/m	dB	−−−−dB	dB/m	dBūV7m	dBū⊽/m	āB		
1 2 1	q	182.80	- 5	4.80	11.44	27.71 27.15 26.82	1.17	-14.54	40.26	43.52	-3.26	QΡ	

2 g	182.80	54.80	11.44	27.15	1.17 -14.54	40.26	43.52	-3.26 QP
3	241.46	49.70	11.47	26.82	1.32 -14.03	35.67	46.02	-10.35 QP
4	284.14	48.29	12.45	26.74	1.43 -12.86	35.43	46.02	-10.59 QP
5	316.15	48.94	13.24	26.82	1.53 -12.05	36.89	46.02	-9.13 QP
6!	480.00	49.65	16.25	27.61	1.93 -9.43	40.22	46.02	-5.80 QP

Remark:

- (1) All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, Offices other wind the testines with the testines of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.om/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台北縣五股工業區五工路 134 號

f (886-2) 2298-0488 www.tw.sgs.com

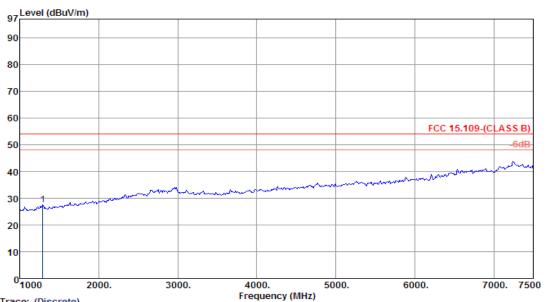


Report No.: EI/2010/A0004 **Issue Date: Dec. 08, 2010**

Page: 34 of 53

Test Mode: Config 1 Test Date: Dec. 06, 2010

Frequency Range: 1GHz – 7.5GHz Test By: Nick



Trace: (Discrete)

Site : RF site 3

: FCC 15.109-(CLASS B) BBHA9120D VERTICAL Condition

Project No. : EI-2010-A0004

: Fujitsu Toshiba Mobile Communications Applicant

EUT Description: CDMA TS006

: TS006 EUT Model

: Full function (REC mode) config1 Test Mode

Temp./Humid. : 24/59 Operator : Nick

ReadAntenna Preamp Cable Limit 0ver Freq Level Factor Factor Loss Factor Level Limit Remark Line dB dB dB/m dBuV/m dBuV/m MHz dBuV dB/m dΒ

1 p 1292.50 32.42 24.63 32.87 3.37 -4.87 27.55 54.00 -26.45 Peak

Remark:

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台北縣五股工業區五工路 134 號

t (886-2) 2299-3279

f (886-2) 2298-0488

www.tw.sgs.com

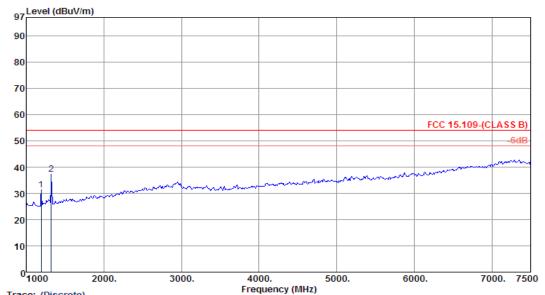


Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 35 of 53

Test Mode: Config 1 Test Date: Dec. 06, 2010

Frequency Range: 1GHz – 7.5GHz Test By: Nick



Trace: (Discrete)

Site : RF site 3

Condition : FCC 15.109-(CLASS B) BBHA9120D HORIZONTAL

Project No. : EI-2010-A0004

Applicant : Fujitsu Toshiba Mobile Communications

EUT Description: CDMA TS006 EUT Model : TS006

EUI Model : 15006

Test Mode : Full function (REC mode) _config1

Temp./Humid. : 24/59 Operator : Nick

> ReadAntenna Preamp Cable Limit Over Freq Level Factor Factor Loss Factor Level Line Limit Remark MHz dBuV dB/m dB dB/m dBuV/m dBuV/m dB

1 1195.00 36.66 24.50 33.17 3.31 -5.36 31.30 54.00 -22.70 Peak 2 p 1325.00 41.99 24.68 32.91 3.43 -4.80 37.19 54.00 -16.81 Peak

Remark:

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 1GHz to 7.5GHz was 1MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.com/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

SGS Taiwan Ltd. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台 北縣五股工業區五工路 134 號

&公司 t (886-2) 2299-3279

f (886-2) 2298-0488

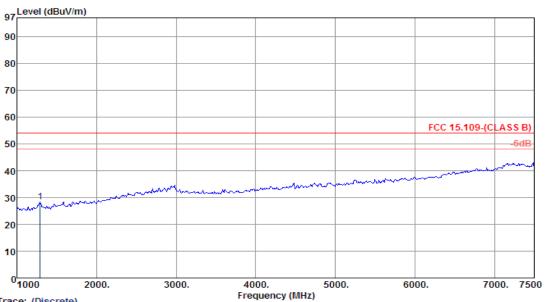


Report No.: EI/2010/A0004 **Issue Date: Dec. 08, 2010**

Page: 36 of 53

Test Mode: Config 2 Test Date: Dec. 06, 2010

Frequency Range: 1GHz – 7.5GHz Test By: Nick



Trace: (Discrete)

: RF site 3 Site

: FCC 15.109-(CLASS B) BBHA9120D VERTICAL Condition

: EI-2010-A0004 Project No.

Applicant : Fujitsu Toshiba Mobile Communications

EUT Description: CDMA TS006

EUT Model : TS006

Test Mode : Full function (REC mode) _config2

: 24/59 Temp./Humid. Nick Operator

> ReadAntenna Preamp Cable Limit Over

Loss Factor Level Limit Remark Freq Level Factor Factor Line MHz dBuV dB/m dB dB/m dBuV/m dBuV/m

3.37 -4.87 28.37 54.00 -25.63 Peak 1 p 1292.50 33.24 24.63 32.87

Remark:

(1) All Readings above 1GHz are Peak and Average measurement as necessary.

(2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 1GHz to 7.5GHz was 1MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, Offices other wind the testines with the testines of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.om/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台北縣五股工業區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.tw.sgs.com

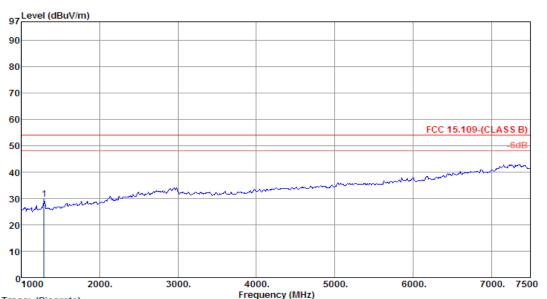


Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 37 of 53

Test Mode: Config 2 Test Date: Dec. 06, 2010

Frequency Range: 1GHz – 7.5GHz Test By: Nick



Trace: (Discrete)
Site : RF site 3

Condition : FCC 15.109-(CLASS B) BBHA9120D HORIZONTAL

Project No. : EI-2010-A0004

Applicant : Fujitsu Toshiba Mobile Communications

EUT Description: CDMA TS006

EUT Model : TS006

Test Mode : Full function (REC mode) _config2

Temp./Humid. : 24/59

Operator : Nick

ReadAntenna Preamp Cable Limit Over Freq Level Factor Factor Loss Factor Level Line Limit Remark MHz dBuV dB/m dB dB/m dBuV/m dBuV/m dB

1 p 1292.50 34.60 24.63 32.87 3.37 -4.87 29.73 54.00 -24.27 Peak

Remark:

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 1GHz to 7.5GHz was 1MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.com/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

SGS Taiwan Ltd. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台 北縣五股工業區五工路 134 號

台灣檢驗科技股份有限公司 t (886-2) 2299-3279 f (886-2) 2298-0488 www.tw.sgs.com

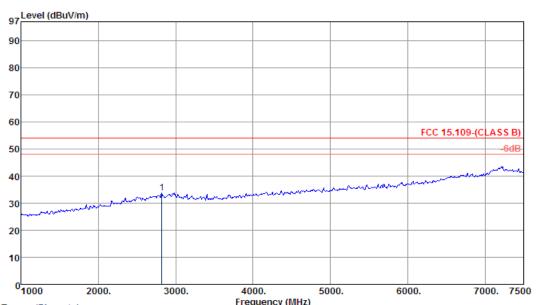


Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 38 of 53

Test Mode: Config 3 Test Date: Dec. 06, 2010

Frequency Range: 1GHz – 7.5GHz Test By: Nick



Trace: (Discrete)

Site : RF site 3

Condition : FCC 15.109-(CLASS B) BBHA9120D VERTICAL

Project No. : EI-2010-A0004

Applicant : Fujitsu Toshiba Mobile Communications

EUT Description: CDMA TS006

EUT Model : TS006

Test Mode : Full function (Play mode) _config3

Temp./Humid. : 24/59

Operator : Nick

1 p 2820.00 33.90 28.00 33.26 5.08 -0.18 33.72 54.00 -20.28 Peak

Remark:

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 1GHz to 7.5GHz was 1MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.com/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

SGS Taiwan Ltd. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台 北縣五股工業區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

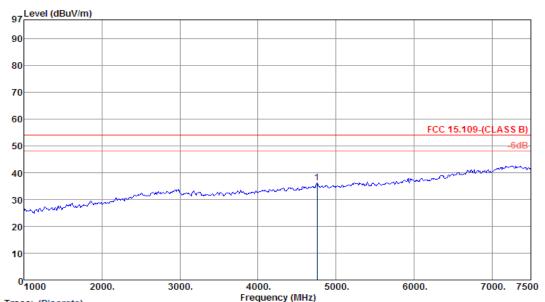


Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 39 of 53

Test Mode: Config 3 Test Date: Dec. 06, 2010

Frequency Range: 1GHz – 7.5GHz Test By: Nick



Trace: (Discrete)

: RF site 3

Condition : FCC 15.109-(CLASS B) BBHA9120D HORIZONTAL

Project No. : EI-2010-A0004

Applicant : Fujitsu Toshiba Mobile Communications

EUT Description: CDMA TS006

EUT Model : TS006

Test Mode : Full function (Play mode) _config3

Temp./Humid. : 24/59 Operator : Nick

1 p 4757.00 31.18 31.10 32.96 6.91 5.05 36.23 54.00 -17.77 Peak

Remark:

(1) All Readings above 1GHz are Peak and Average measurement as necessary.

(2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 1GHz to 7.5GHz was 1MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.com/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

SGS Taiwan Ltd.* No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan 台北縣五股工業區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

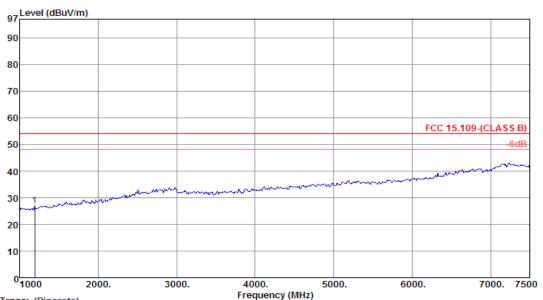


Report No.: EI/2010/A0004 **Issue Date: Dec. 08, 2010**

Page: 40 of 53

Test Mode: Config 4 Test Date: Dec. 06, 2010

Frequency Range: 1GHz – 7.5GHz Test By: Nick



Trace: (Discrete)

: RF site 3 Site

Condition : FCC 15.109-(CLASS B) BBHA9120D VERTICAL

: EI-2010-A0004 Project No.

Applicant : Fujitsu Toshiba Mobile Communications

EUT Description: CDMA TS006

EUT Model : TS006

: Full function (Play mode) _config4 Test Mode

Temp./Humid. : 24/59 Operator : Nick

Cable Limit ReadAntenna Preamp Over Loss Factor Level Line Limit Remark Freq Level Factor Factor MHz dBuV dB/m dB dB dB/m dBuV/m dBuV/m ₫B

1 p 1195.00 32.35 24.50 33.17 3.31 -5.36 26.99 54.00 -27.01 Peak

Remark:

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 1GHz to 7.5GHz was 1MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, Offices other wind the testines with the testines of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.om/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台北縣五股工業區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

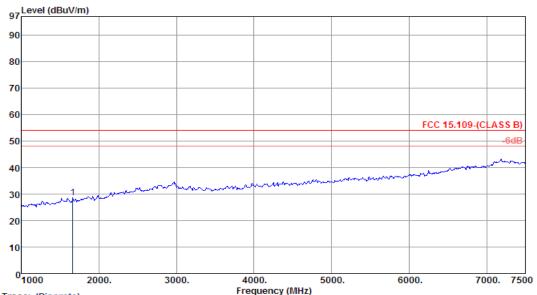


Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 41 of 53

Test Mode: Config 4 Test Date: Dec. 06, 2010

Frequency Range: 1GHz – 7.5GHz Test By: Nick



Trace: (Discrete)

Site : RF site 3

Condition : FCC 15.109-(CLASS B) BBHA9120D HORIZONTAL

Project No. : EI-2010-A0004

Applicant : Fujitsu Toshiba Mobile Communications

EUT Description: CDMA TS006

EUT Model : TS006

Test Mode : Full function (Play mode) _config4

Temp./Humid. : 24/59 Operator : Nick

Operator : Nick

1 p 1663.00 32.77 25.23 33.22 3.86 -4.13 28.64 54.00 -25.36 Peak

Remark:

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 1GHz to 7.5GHz was 1MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.com/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

SGS Taiwan Ltd. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台 北縣五股工業區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

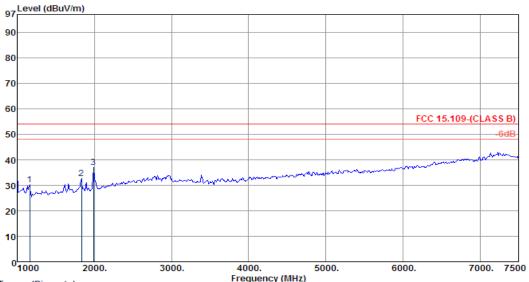


Report No.: EI/2010/A0004 **Issue Date: Dec. 08, 2010**

Page: 42 of 53

Test Mode: Config 5 Test Date: Dec. 06, 2010

Frequency Range: 1GHz – 7.5GHz Test By: Nick



Trace: (Discrete)

: RF site 3 Site

Condition : FCC 15.109-(CLASS B) BBHA9120D VERTICAL

: EI-2010-A0004 Project No.

Applicant : Fujitsu Toshiba Mobile Communications

EUT Description: CDMA TS006 EUT Model : TS006

Test Mode : Data link _config5

Temp./Humid. : 24/59

Operator : Nick

	Freq			Preamp Factor			Level		Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dB/m	āBūV∕m	āBū₹/m	dB	
1 2 3 p	1162.50 1832.00 1988.00	35.64	25.56	32.80	4.16	-3.08	32.56	54.00	-21.44	Peak

Remark:

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 1GHz to 7.5GHz was 1MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, Offices other wind the testines with the testines of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.om/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台北縣五股工業區五工路 134 號

t (886-2) 2299-3279

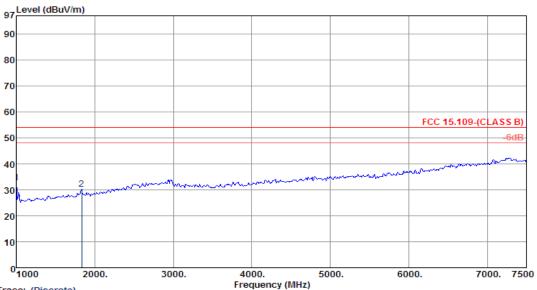


Report No.: EI/2010/A0004 **Issue Date: Dec. 08, 2010**

Page: 43 of 53

Test Mode: Config 5 Test Date: Dec. 06, 2010

Frequency Range: 1GHz – 7.5GHz Test By: Nick



Trace: (Discrete)

: RF site 3 Site

Condition : FCC 15.109-(CLASS B) BBHA9120D HORIZONTAL

Project No. : EI-2010-A0004

Applicant : Fujitsu Toshiba Mobile Communications

EUT Description: CDMA TS006

EUT Model : TS006

Test Mode : Data link _config5

Temp./Humid. : 24/59

Operator : Nick

ReadAntenna Preamp Cable Limit Over Loss Factor Level Limit Remark Freq Level Factor Factor Line ₫B ₫B MHz dB/m ₫₿ dB7m dBuV7m dBuV7m 1000.00 1832.00 38.37 24.25 33.44 25.56 2.89 4.16 -5.66 -3.08 54.00 -21.29 Peak 54.00 -23.64 Peak 32.80 30.36 32.80

Remark:

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 1GHz to 7.5GHz was 1MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, Offices other wind the testines with the testines of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.om/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台北縣五股工業區五工路 134 號

t (886-2) 2299-3279 f (886-2) 2298-0488

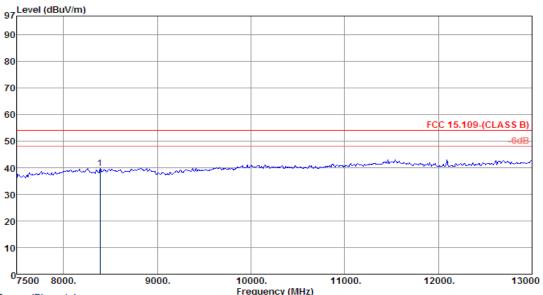


Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 44 of 53

Test Mode: Config 1 Test Date: Dec. 06, 2010

Frequency Range: 7.5GHz – 13GHz Test By: Nick



Trace: (Discrete)

Site : RF site 3

Condition : FCC 15.109-(CLASS B) BBHA9120D VERTICAL

Project No. : EI-2010-A0004

Applicant : Fujitsu Toshiba Mobile Communications

EUT Description: CDMA TS006

EUT Model : TS006

Test Mode : Full function (REC mode) _config1

Temp./Humid. : 24/59

Operator : Nick

ReadAntenna Preamp Cable Limit Over Freq Level Factor Factor Loss Factor Level Line Limit Remark MHz dBuV dB/m dB dB dB/m dBuV/m dBuV/m dB

1 p 8391.00 25.20 37.14 32.07 9.51 14.58 39.78 54.00 -14.22 Peak

Remark:

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 7.5GHz to 13GHz was 1MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.com/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

SGS Taiwan Ltd. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台 北縣五股工業區五工路 134 號

t (886-2) 2299-3279 f (886-2) 2298-0488

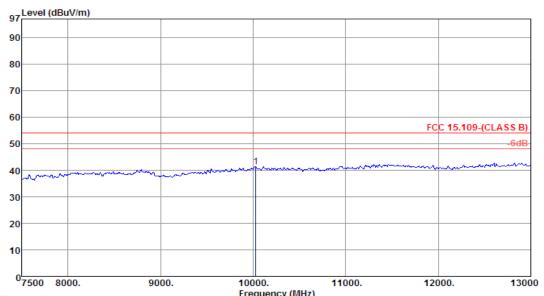


Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 45 of 53

Test Mode: Config 1 Test Date: Dec. 06, 2010

Frequency Range: 7.5GHz – 13GHz Test By: Nick



Trace: (Discrete)

Site : RF site 3

Condition : FCC 15.109-(CLASS B) BBHA9120D HORIZONTAL

Project No. : EI-2010-A0004

Applicant : Fujitsu Toshiba Mobile Communications

EUT Description: CDMA TS006

EUT Model : TS006

Test Mode : Full function (REC mode) _config1

Temp./Humid. : 24/59 Operator : Nick

1 p 10030.00 24.88 38.19 32.09 10.48 16.58 41.46 54.00 -12.54 Peak

Remark:

(1) All Readings above 1GHz are Peak and Average measurement as necessary.

(2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 7.5GHz to 13GHz was 1MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.com/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

SGS Taiwan Ltd. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台 北縣五股工業區五工路 134 號

台灣檢驗科技股份有限公司 t (886-2) 2299-3279

f (886-2) 2298-0488

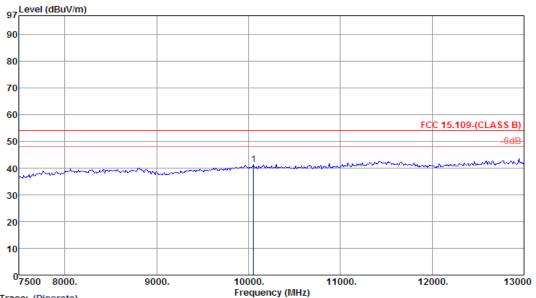


Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 46 of 53

Test Mode: Config 2 Test Date: Dec. 06, 2010

Frequency Range: 7.5GHz – 13GHz Test By: Nick



Trace: (Discrete)

Site : RF site 3

Condition : FCC 15.109-(CLASS B) BBHA9120D VERTICAL

Project No. : EI-2010-A0004

Applicant : Fujitsu Toshiba Mobile Communications

EUT Description: CDMA TS006

EUT Model : TS006

Test Mode : Full function (REC mode) _config2

Temp./Humid. : 24/59 Operator : Nick

1 p 10057.50 24.70 38.24 32.11 10.49 16.62 41.32 54.00 -12.68 Peak

Remark:

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 7.5GHz to 13GHz was 1MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.com/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

SGS Taiwan Ltd. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台 北縣五股工業區五工路 134 號

有限公司 t (886-2) 2299-3279

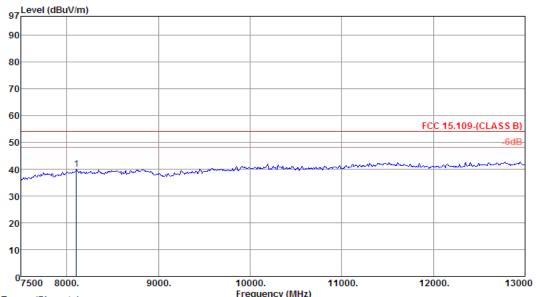


Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 47 of 53

Test Mode: Config 2 Test Date: Dec. 06, 2010

Frequency Range: 7.5GHz – 13GHz Test By: Nick



Trace: (Discrete)

Site : RF site 3

Condition : FCC 15.109-(CLASS B) BBHA9120D HORIZONTAL

Project No. : EI-2010-A0004

Applicant : Fujitsu Toshiba Mobile Communications

EUT Description: CDMA TS006 EUT Model : TS006

Test Mode : Full function (REC mode) _config2

Temp./Humid. : 24/59 Operator : Nick

1 p 8105.00 25.90 37.05 32.34 9.29 14.00 39.90 54.00 -14.10 Peak

Remark:

(1) All Readings above 1GHz are Peak and Average measurement as necessary.

(2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 7.5GHz to 13GHz was 1MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.com/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

SGS Taiwan Ltd. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台 北縣五股工業區五工路 134 號

分有限公司 t (886-2) 2299-3279

f (886-2) 2298-0488

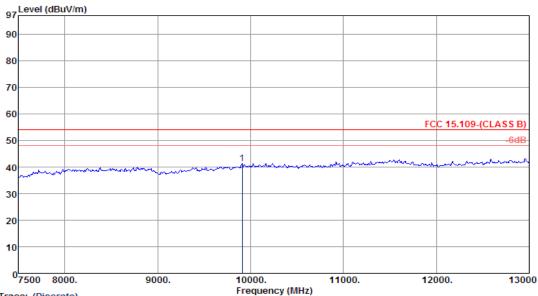


Report No.: EI/2010/A0004 **Issue Date: Dec. 08, 2010**

Page: 48 of 53

Test Mode: Config 3 Test Date: Dec. 06, 2010

Frequency Range: 7.5GHz – 13GHz Test By: Nick



Trace: (Discrete)

: RF site 3 Site

: FCC 15.109-(CLASS B) BBHA9120D VERTICAL Condition

: EI-2010-A0004 Project No.

Applicant : Fujitsu Toshiba Mobile Communications

EUT Description: CDMA TS006

EUT Model : TS006

Test Mode : Full function (Play mode) _config3

Temp./Humid. : 24/59 : Nick Operator

ReadAntenna Preamp Cable Limit Over Freq Level Factor Factor Loss Factor Level Limit Remark Line MHz dBuV dB/m dB dB dB/m dBuV/m dBuV/m

1 p 9909.00 24.99 38.08 32.11 10.40 16.37 41.36 54.00 -12.64 Peak

Remark:

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 7.5GHz to 13GHz was 1MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, Offices other wind the testines with the testines of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.om/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台北縣五股工業區五工路 134 號

t (886-2) 2299-3279

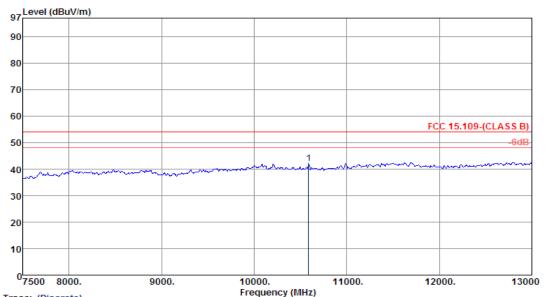


Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 49 of 53

Test Mode: Config 3 Test Date: Dec. 06, 2010

Frequency Range: 7.5GHz – 13GHz Test By: Nick



Trace: (Discrete)

Site : RF site 3

Condition : FCC 15.109-(CLASS B) BBHA9120D HORIZONTAL

Project No. : EI-2010-A0004

Applicant : Fujitsu Toshiba Mobile Communications

EUT Description: CDMA TS006

EUT Model : TS006

Test Mode : Full function (Play mode) _config3

Temp./Humid. : 24/59

Operator : Nick

1 p 10591.00 24.78 39.08 32.51 10.85 17.42 42.20 54.00 -11.80 Peak

Remark:

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 7.5GHz to 13GHz was 1MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.com/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

SGS Taiwan Ltd. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台 北縣五股工業區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

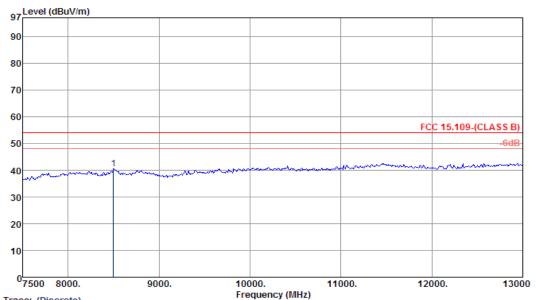


Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 50 of 53

Test Mode: Config 4 Test Date: Dec. 06, 2010

Frequency Range: 7.5GHz – 13GHz Test By: Nick



Trace: (Discrete)

Site : RF site 3

Condition : FCC 15.109-(CLASS B) BBHA9120D VERTICAL

Project No. : EI-2010-A0004

Applicant : Fujitsu Toshiba Mobile Communications

EUT Description: CDMA TS006

EUT Model : TS006

Test Mode : Full function (Play mode) config4

Temp./Humid. : 24/59 Operator : Nick

ReadAntenna Preamp Cable Limit Over

Freq Level Factor Factor Loss Factor Level Line Limit Remark

MHz dBuV dB/m dB dB dB dB dBuV/m dBuV/m dB

1 p 8501.00 25.76 37.17 31.94 9.65 14.88 40.64 54.00 -13.36 Peak

Remark:

(1) All Readings above 1GHz are Peak and Average measurement as necessary.

(2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 7.5GHz to 13GHz was 1MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.com/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

SGS Taiwan Ltd.* No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan 台北縣五股工業區五工路 134 號

台灣檢驗科技股份有限公司 t (88

t (886-2) 2299-3279 f (886-2) 2298-0488

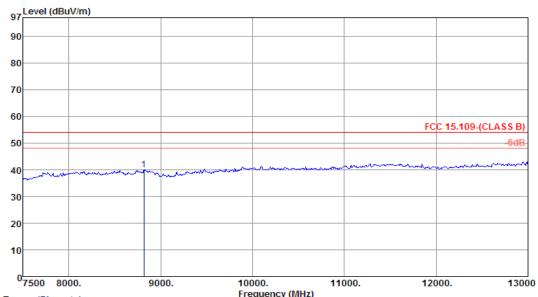


Report No.: EI/2010/A0004 **Issue Date: Dec. 08, 2010**

Page: 51 of 53

Test Mode: Config 4 Test Date: Dec. 06, 2010

Frequency Range: 7.5GHz – 13GHz Test By: Nick



Trace: (Discrete)

Site : RF site 3

: FCC 15.109-(CLASS B) BBHA9120D HORIZONTAL Condition

: EI-2010-A0004 Project No.

Applicant : Fujitsu Toshiba Mobile Communications EUT Description: CDMA TS006

FUT Model : TS006

Test Mode : Full function (Play mode) _config4

: 24/59 Temp./Humid. Operator

: Nick

ReadAntenna Preamp Cable Limit Loss Factor Level Limit Remark Freq Level Factor Factor Line MHz dBuV dB/m ---dB ---dB dB/m dBuV/m dBuV/m dB

1 p 8820.00 25.22 37.31 32.22 9.79 14.88 40.10 54.00 -13.90 Peak

Remark:

(1) All Readings above 1GHz are Peak and Average measurement as necessary.

(2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 7.5GHz to 13GHz was 1MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, Offices other wind the testines with the testines of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.om/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台北縣五股工業區五工路 134 號

t (886-2) 2299-3279

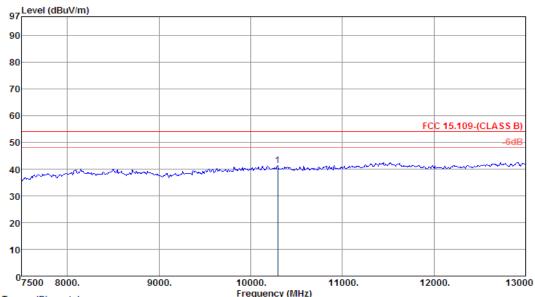


Report No.: EI/2010/A0004 Issue Date: Dec. 08, 2010

Page: 52 of 53

Test Mode: Config 5 Test Date: Dec. 06, 2010

Frequency Range: 7.5GHz – 13GHz Test By: Nick



Trace: (Discrete)

Site : RF site 3

Condition : FCC 15.109-(CLASS B) BBHA9120D VERTICAL

Project No. : EI-2010-A0004

Applicant : Fujitsu Toshiba Mobile Communications

EUT Description: CDMA TS006

EUT Model : TS006

Test Mode : Data link _config5

Temp./Humid. : 24/59

Operator : Nick

ReadAntenna Preamp Cable Limit Over Freq Level Factor Factor Loss Factor Level Line Limit Remark MHz dBuV dB/m dB dB dB/m dBuV/m dBuV/m dB

1 p 10294.00 24.42 38.65 32.30 10.65 17.00 41.42 54.00 -12.58 Peak

Remark:

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 7.5GHz to 13GHz was 1MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.com/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents.

SGS Taiwan Ltd. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台 北縣五股工業區五工路 134 號

限公司 t (886-2) 2299-3279

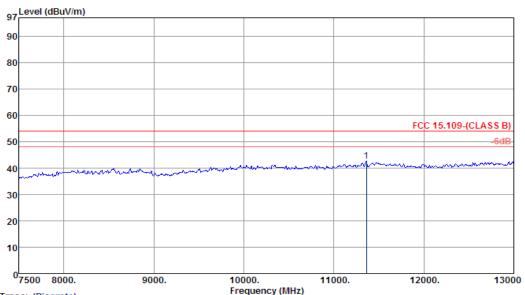


Report No.: EI/2010/A0004 **Issue Date: Dec. 08, 2010**

Page: 53 of 53

Test Mode: Config 5 Test Date: Dec. 06, 2010

Frequency Range: 7.5GHz – 13GHz Test By: Nick



Trace: (Discrete)

: RF site 3

: FCC 15.109-(CLASS B) BBHA9120D HORIZONTAL Condition

Project No. : EI-2010-A0004

: Fujitsu Toshiba Mobile Communications Applicant

EUT Description: CDMA TS006

EUT Model : TS006

: Data link _config5 Test Mode Temp./Humid. : 24/59

Operator : Nick

ReadAntenna Preamp Freq Level Factor Factor Cable Limit Over Loss Factor Level Limit Remark Line dBuV dB/m dB dB dB/m dBuV/m dBuV/m ₫B MHZ

1 p 11361.00 24.02 39.31 32.00 11.29 18.60 42.62 54.00 -11.38 Peak

Remark:

- (1) All Readings above 1GHz are Peak and Average measurement as necessary.
- (2) The IF bandwidth of SPA 30MHz to 1GHz was 100KHz and 7.5GHz to 13GHz was 1MHz

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. This test report cannot be reproduced, Offices other wind the testines with the testines of the Company. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留 90 天。本報告未經本公司書面許可,不可部份複製。 This document is issued by the Company subject to its General Conditions of Service (www.sgs.com/terms_and_conditions.htm) and Terms and Conditions for Electronic Documents (www.sgs.com/terms_e-document.htm). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues established therein. Even if printed this electronic document is to be treated as an original within the meaning of UCP 600 article 20b. The authenticity of this document may be verified at www.sgs.om/authentication. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. No.134, Wu Kung Road, Wuku Industrial Zone, Taipei County, Taiwan /台北縣五股工業區五工路 134 號

t (886-2) 2299-3279

f (886-2) 2298-0488