FCC RADIO TEST REPORT

FCC ID	:	B94HNI57CPSR
Equipment	:	Notebook Computer
Brand Name	:	HP
Model Name	:	HSN-I57C
Applicant	:	HP Inc. 1501 Page Mill Road, Palo Alto CA, 94304, USA
Standard	:	FCC 47 CFR Part 2, 22(H), 24(E), 27(L)

The product was received on Jul. 22, 2025 and testing was performed from Aug. 01, 2025 to Aug. 05, 2025. We, Sporton International Inc. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI / TIA-603-E and has been in compliance with the applicable technical standards.

The test results in this partial report apply exclusively to the tested model / sample. Without written approval from Sporton International Inc. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)

Table of Contents

History of this test report

Report No.	Version	Description	Issue Date
FG572221A	01	Initial issue of report	Sep. 15, 2025

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.2	§2.1046	Conducted Output Power	Pass	-
	§22.913 (a)(5)	Effective Radiated Power (WCDMA Band V)		
	§24.232 (c)	Equivalent Isotropic Radiated Power (WCDMA Band II)		
	§27.50 (d)(4)	Equivalent Isotropic Radiated Power (WCDMA Band IV)		
-	§24.232 (d)	Peak-to-Average Ratio	Pass	See Note
-	§2.1049 §22.917 (b) §24.238 (b) §27.53 (g)	Occupied Bandwidth (WCDMA Band V) (WCDMA Band II) (WCDMA Band IV)	Pass	See Note
-	§2.1051 §22.917 (a) §24.238 (a) §27.53 (g)	Band Edge Measurement (WCDMA Band V) (WCDMA Band II) (WCDMA Band IV)	Pass	See Note
-	§2.1051 §22.917 (a) §24.238 (a) §27.53 (g)	Conducted Emission (WCDMA Band V) (WCDMA Band II) (WCDMA Band IV)	Pass	See Note
-	§2.1055 §22.355 §24.235 §27.54	Frequency Stability Temperature & Voltage	Pass	See Note
4.4	§2.1053 §22.917 (a) §24.238 (a) §27.53 (h)	Field Strength of Spurious Radiation (WCDMA Band V) (WCDMA Band II) (WCDMA Band IV)	Pass	-

Remark:

1. For host device, Field Strength of Spurious Radiation, Effective Radiated Power and Equivalent Isotropic Radiated Power are verified and complies with the limit in this test report.
2. For host device, the Conducted Output Power is no difference after compared to module (Model: RW101R-GL)

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section “Measurement Uncertainty”.

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Sheng Kuo

Report Producer: Dara Chiu

1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature	
General Specs	WCDMA/LTE, Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ax, Wi-Fi 5GHz 802.11a/n/ac/ax, Wi-Fi 6GHz 802.11ax, and GNSS
Integrated WLAN Module	Brand Name: RealTek Model Name: RTL8852CE FCC ID: TX2-RTL8852CE
Integrated WLAN Module	Brand Name: Intel Model Name: AX211NGW FCC ID: PD9AX211NG
Antenna Type	WWAN: PIFA Antenna WLAN: <Main>: PIFA Antenna <Aux.>: PIFA Antenna Bluetooth: PIFA Antenna GPS/Glonass/BDS/Galileo: PIFA Antenna

WWAN Antenna Information for Notebook Mode				
Antenna 5	**Manufacturer**	Vendor 1	**Peak gain (dBi)**	WCDMA Band II: 0.72 WCDMA Band IV: 2.54 WCDMA Band V: -0.96
	Part number	6036B0327801 (81EABL15.G79)	**Type**	PIFA

WWAN Antenna Information for Tablet Mode				
Antenna 5	**Manufacturer**	Vendor 1	**Peak gain (dBi)**	WCDMA Band II: 0.16 WCDMA Band IV: 0.44 WCDMA Band V: 0.63
	Part number	6036B0327801 (81EABL15.G79)	**Type**	PIFA

Remark: The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

1.2 Modification of EUT

No modifications made to the EUT during the testing.

1.3 Testing Location

Test Site	Sporton International Inc. EMC & Wireless Communications Laboratory
Test Site Location	No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978
Test Site No.	**Sporton Site No.**
	TH03-HY
Test Engineer	Eric Wu
Temperature (℃)	22.1 ~ 22.9
Relative Humidity (%)	50.1 ~ 55.9

Note: The test site complies with ANSI C63.4 2014 requirement.

Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	**Sporton Site No.**
	03CH21-HY (TAF Code: 3786)
Test Engineer	Fred Tseng, Ray Lung, and Sky Chang
Temperature (℃)	20.5 ~ 22.8
Relative Humidity (%)	45.7 ~ 64.8
Remark	The Field Strength of Spurious Radiation test item subcontracted to Sporton International Inc. Wensan Laboratory.

Note: The test site complies with ANSI C63.4 2014 requirement.

FCC Designation No.: TW1190 and TW3786

1.4 Applicable Standards

According to the specifications declared by the manufacturer, the EUT must comply with the requirements of the following standards:

- ANSI C63.26-2015
- ANSI / TIA-603-E
- FCC 47 CFR Part 2, 22(H), 24(E), 27(L)
- FCC KDB 971168 D01 Power Meas. License Digital Systems v03r01
- FCC KDB 412172 D01 Determining ERP and EIRP v01r01
- FCC KDB 414788 D01 Radiated Test Site v01r01

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. The TAF code is not including all the FCC KDB listed without accreditation.

2 Test Configuration of Equipment Under Test

2.1 Test Mode

Antenna port conducted and radiated test items were performed according to KDB 971168 D01 Power Meas. License Digital Systems v03r01 with maximum output power.

For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in Tablet Type (three orthogonal axis (X: flat, Y: portrait, Z: landscape)) and Notebook Type; and adjusting the Accessory (with Earphone or without Earphone); and adjusting the measurement antenna orientation, following C63.26 exploratory test procedures and only the worst case emissions were reported in this report.

Radiated emissions were investigated as following frequency range:

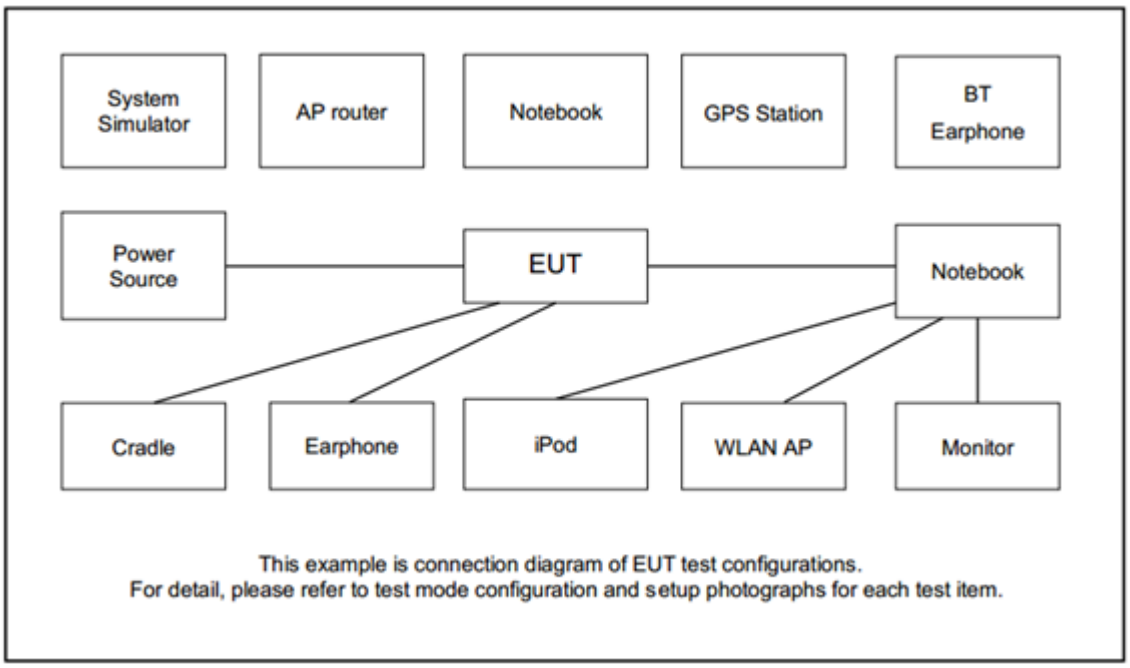
1. 30 MHz to 9000 MHz for WCDMA Band V
2. 30 MHz to 18000 MHz for WCDMA Band IV
3. 30 MHz to 19100 MHz for WCDMA Band II

All modes, data rates and positions were investigated.

Test modes are chosen to be reported as the worst case configuration below:

Test Modes		
Band	**Radiated TCs**	**Conducted TCs**
WCDMA Band V	■ RMC 12.2Kbps Link	■ RMC 12.2Kbps Link
WCDMA Band II	■ RMC 12.2Kbps Link	■ RMC 12.2Kbps Link
WCDMA Band IV	■ RMC 12.2Kbps Link	■ RMC 12.2Kbps Link

2.2 Connection Diagram of Test System



2.3 Support Unit used in test configuration

Item	Equipment	Brand Name	Model No.	FCC ID	Data Cable	Power Cord
1.	iPod Earphone	Apple	N/A	Verification	Shielded, 1.2 m	N/A
2.	System Simulator	R&S	CMU 200	N/A	N/A	Unshielded, 1.8 m

2.4 Frequency List of Low/Middle/High Channels

Frequency List				
Band	**Channel/Frequency(MHz)**	**Lowest**	**Middle**	**Highest**
WCDMA Band V	Channel	4132	4182	4233
	Frequency	826.4	836.4	846.6
WCDMA Band II	Channel	9262	9400	9538
	Frequency	1852.4	1880.0	1907.6
WCDMA Band IV	Channel	1312	1413	1513
	Frequency	1712.4	1732.6	1752.6

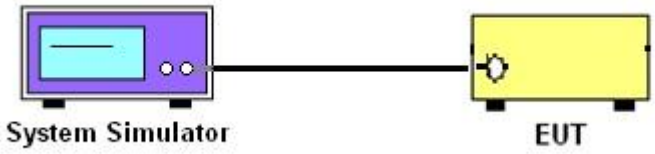
3 Conducted Test Result

3.1 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.1.1 Test Setup

3.1.2 Conducted Output Power



3.1.3 Test Result of Conducted Test

Please refer to Appendix A.

3.2 Conducted Output Power and ERP/EIRP

3.2.1 Description of the Conducted Output Power and ERP/EIRP

A system simulator was used to establish communication with the EUT. Its parameters were set to enforce EUT transmitting at the maximum power. The measured power in the radio frequency on the transmitter output terminals shall be reported.

The ERP of mobile transmitters must not exceed 7 Watts for WCDMA Band V

The EIRP of mobile transmitters must not exceed 2 Watts for WCDMA Band II

The EIRP of mobile transmitters must not exceed 1 Watts for WCDMA Band IV

According to KDB 412172 D01 Power Approach,

EIRP = $P_T + G_T – L_C$, ERP = EIRP -2.15, where

P_T = transmitter output power in dBm

G_T = gain of the transmitting antenna in dBi

L_C = signal attenuation in the connecting cable between the transmitter and antenna in dB

3.2.2 Test Procedures

1. The transmitter output port is connected to the system simulator.
2. Set EUT at maximum power through system simulator.
3. Select the lowest, middle, and the highest channels for each band and different modulation.
4. Measure the maximum burst average power for GSM and maximum average power for other modulation signal.

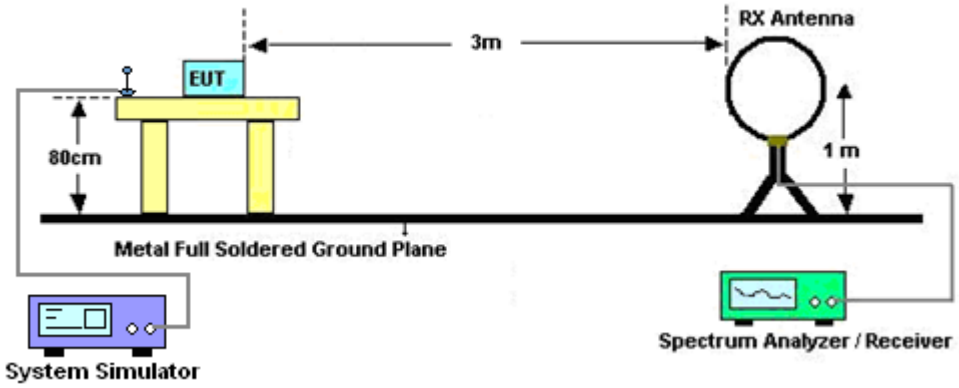
4 Radiated Test Items

4.1 Measuring Instruments

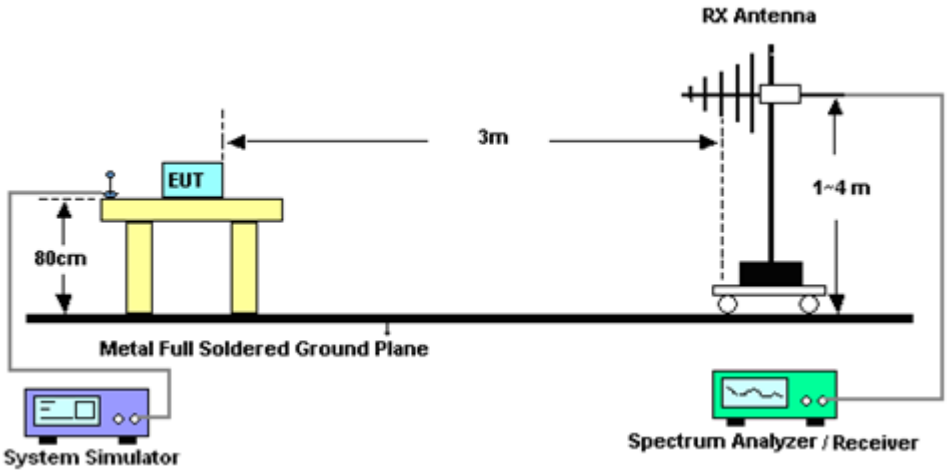
Please refer to the measuring equipment list in this test report.

4.2 Test Setup

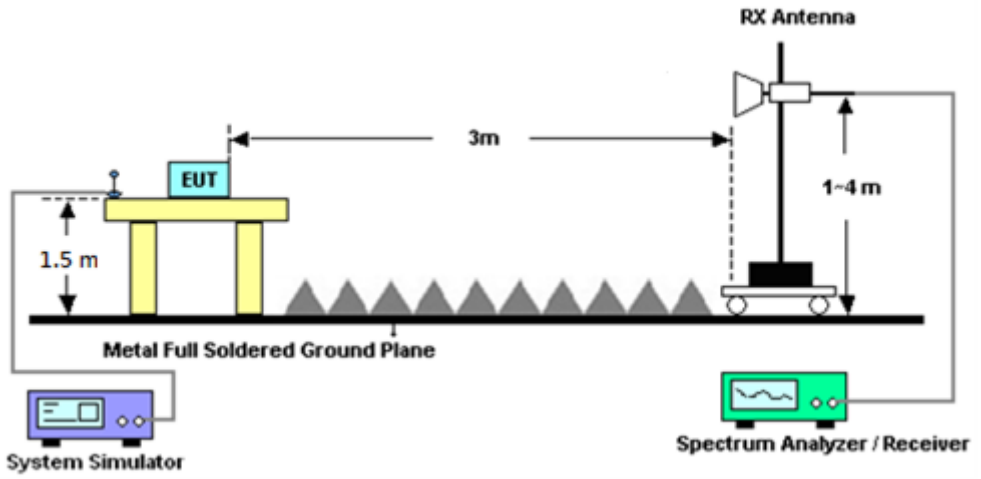
For radiated test below 30MHz



For radiated test from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



4.3 Test Result of Radiated Test

Please refer to Appendix B.

Note:

The low frequency, which starts from 9 kHz to 30 MHz, is pre-scanned and the result which is 20 dB lower than the limit line is not reported.

There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.

4.4 Field Strength of Spurious Radiation Measurement

4.4.1 Description of Field Strength of Spurious Radiated Measurement

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least 43 + 10 log (P) dB. The spectrum is scanned from 30 MHz up to a frequency including its 10th harmonic.

4.4.2 Test Procedures

The testing follows FCC KDB 971168 D01 v03r01 Section 7 and ANSI C63.26-2015 section 5.5.4 Radiated measurement using the field strength method.

1. The EUT is placed on a rotatable wooden table 0.8 meters for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz above the ground.
2. The EUT is set 3 meters away from the receiving antenna, which is mounted on the antenna tower.
3. The table is rotated 360 degrees to determine the position of the highest spurious emission.
4. The height of the receiving antenna is varied between one meter and four meters to search for the maximum spurious emission for both horizontal and vertical polarizations.
5. Make the measurement with the spectrum analyzer's RBW = 1 MHz, VBW = 3 MHz, taking record of maximum spurious emission.
6. To convert spectrum reading E(dBuV/m) to EIRP(dBm)
   EIRP(dBm) = Level (dBuV/m) + 20log(d) -104.77,
   where d is the distance at which filed strength limit is specified in the rules
7. Field Strength Level (dBm) = Spectrum Reading (dBm) + Antenna Factor + Cable Loss + Read Level - Preamp Factor.
8. ERP (dBm) = EIRP (dBm) - 2.15
9. The RF fundamental frequency shall be excluded against the limit line in the operating frequency band.
10. The limit line is derived from 43 + 10log(P) dB below the transmitter power P(Watts)

5 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Spectrum Analyzer	Rohde & Schwarz	FSP30	101329	9kHz~40GHz	Sep. 25, 2024	Aug. 05, 2025	Sep. 24, 2025	Conducted (TH03-HY)
DC Power Supply	GW Instek	GPE-2323	GEU871221	0V~64V ; 0A~6A	Apr. 14, 2025	Aug. 05, 2025	Apr. 13, 2026	Conducted (TH03-HY)
Base Station (Measure)	Rohde & Schwarz	CMU200	117995	GSM / GPRS / WCDMA / CDMA	Aug. 08, 2024	Aug. 05, 2025	Aug. 07, 2025	Conducted (TH03-HY)
Temperature & Humidity Cabinet Chamber	ESPEC	SH-641	92013720	-40℃~90℃	Sep. 06, 2024	Aug. 05, 2025	Sep. 05, 2025	Conducted (TH03-HY)
Hygrometer	TECPEL	DTM-303B	TP200886	N/A	Mar. 03, 2025	Aug. 05, 2025	Mar. 02, 2026	Conducted (TH03-HY)
LOOP Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Aug. 29, 2024	Aug. 01, 2025 ~ Aug. 05, 2025	Aug. 28, 2025	Radiation (03CH21-HY)
Bilog Antenna	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	63303 & 001	30MHz~1GHz	Dec. 17, 2024	Aug. 01, 2025 ~ Aug. 05, 2025	Dec. 16, 2025	Radiation (03CH21-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1212	1GHz~18GHz	Mar. 27, 2025	Aug. 01, 2025 ~ Aug. 05, 2025	Mar. 26, 2026	Radiation (03CH21-HY)
Amplifier	SONOMA	310N	187282	30MHz~1GHz	Dec. 12, 2024	Aug. 01, 2025 ~ Aug. 05, 2025	Dec. 11, 2025	Radiation (03CH21-HY)
Amplifier	EMEC	EM01G18GA	060876	1GHz~18GHz	Sep. 27, 2024	Aug. 01, 2025 ~ Aug. 05, 2025	Sep. 26, 2025	Radiation (03CH21-HY)
Spectrum Analyzer	Keysight	N9010B	MY62170358	10Hz~44GHz	Sep. 06, 2024	Aug. 01, 2025 ~ Aug. 05, 2025	Sep. 05, 2025	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 05, 2025	Aug. 01, 2025 ~ Aug. 05, 2025	Mar. 04, 2026	Radiation (03CH21-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804397/2,804612/2,803954/2	30MHz~40GHz	Aug. 12, 2024	Aug. 01, 2025 ~ Aug. 05, 2025	Aug. 11, 2025	Radiation (03CH21-HY)
Hygrometer	TECPEL	DTM-303A	TP211568	N/A	Oct. 21, 2024	Aug. 01, 2025 ~ Aug. 05, 2025	Oct. 20, 2025	Radiation (03CH21-HY)
Controller	EMEC	EM 1000	N/A	Control Turn table & Ant Mast	N/A	Aug. 01, 2025 ~ Aug. 05, 2025	N/A	Radiation (03CH21-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1~4m	N/A	Aug. 01, 2025 ~ Aug. 05, 2025	N/A	Radiation (03CH21-HY)
Turn Table	EMEC	TT 2000	N/A	0~360 Degree	N/A	Aug. 01, 2025 ~ Aug. 05, 2025	N/A	Radiation (03CH21-HY)
Software	Audix	E3 6.2009-8-24	RK-001053	N/A	N/A	Aug. 01, 2025 ~ Aug. 05, 2025	N/A	Radiation (03CH21-HY)

6 Measurement Uncertainty

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**6.6 dB**

Uncertainty of Radiated Emission Measurement (1 GHz ~ 6 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**5.0 dB**

Uncertainty of Radiated Emission Measurement (6 GHz ~ 18 GHz)

Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))	**4.7 dB**

Appendix A. Test Results of Conducted Test

Conducted Output Power(Average power) & ERP / EIRP

WCDMA Band V Maximum Average Power [dBm] (GT - LC = 0.63 dB)					
Channel	**4132**	**4182**	**4233**	**ERP (dBm)**	**ERP (W)**
Frequency	**826.4**	**836.4**	**846.6**		
RMC 12.2K	22.76	22.92	22.74	21.40	0.1380
HSDPA Subtest-1	21.80	21.91	21.71		
HSDPA Subtest-2	21.24	21.42	21.27		
HSDPA Subtest-3	21.78	21.98	21.76		
HSDPA Subtest-4	21.74	21.91	21.67		
HSUPA Subtest-1	21.70	21.88	21.72		
HSUPA Subtest-2	19.77	19.93	19.72		
HSUPA Subtest-3	20.70	20.80	20.74		
HSUPA Subtest-4	19.77	19.99	19.76		
HSUPA Subtest-5	21.60	21.80	21.70		
Limit	ERP < 7W			Result	Pass

WCDMA Band II Maximum Average Power [dBm] (GT - LC = 0.72 dB)					
Channel	**9262**	**9400**	**9538**	**EIRP (dBm)**	**EIRP (W)**
Frequency	**1852.4**	**1880**	**1907.6**		
RMC 12.2K	22.97	23.00	22.97	23.72	0.2355
HSDPA Subtest-1	21.85	22.08	21.99		
HSDPA Subtest-2	21.42	21.58	21.52		
HSDPA Subtest-3	21.88	21.93	21.91		
HSDPA Subtest-4	21.88	21.89	21.82		
HSUPA Subtest-1	21.86	22.06	21.89		
HSUPA Subtest-2	19.91	20.19	19.92		
HSUPA Subtest-3	20.86	21.06	20.91		
HSUPA Subtest-4	19.89	20.01	20.00		
HSUPA Subtest-5	21.70	22.00	21.80		
Limit	EIRP < 2W			Result	Pass

WCDMA Band IV Maximum Average Power [dBm] (GT - LC = 2.54 dB)					
Channel	**1312**	**1413**	**1513**	**EIRP (dBm)**	**EIRP (W)**
Frequency	**1712.4**	**1732.6**	**1752.6**		
RMC 12.2K	22.71	23.01	23.03	25.57	0.3606
HSDPA Subtest-1	21.66	21.97	22.04		
HSDPA Subtest-2	21.14	21.44	21.58		
HSDPA Subtest-3	21.67	21.98	21.96		
HSDPA Subtest-4	21.65	21.97	21.93		
HSUPA Subtest-1	21.59	21.90	22.01		
HSUPA Subtest-2	19.64	19.94	19.92		
HSUPA Subtest-3	20.61	20.88	20.94		
HSUPA Subtest-4	19.63	19.91	20.01		
HSUPA Subtest-5	21.40	21.90	22.00		
Limit	EIRP < 1W			Result	Pass

Appendix B. Test Results of Radiated Test

B1. Summary of each worse mode

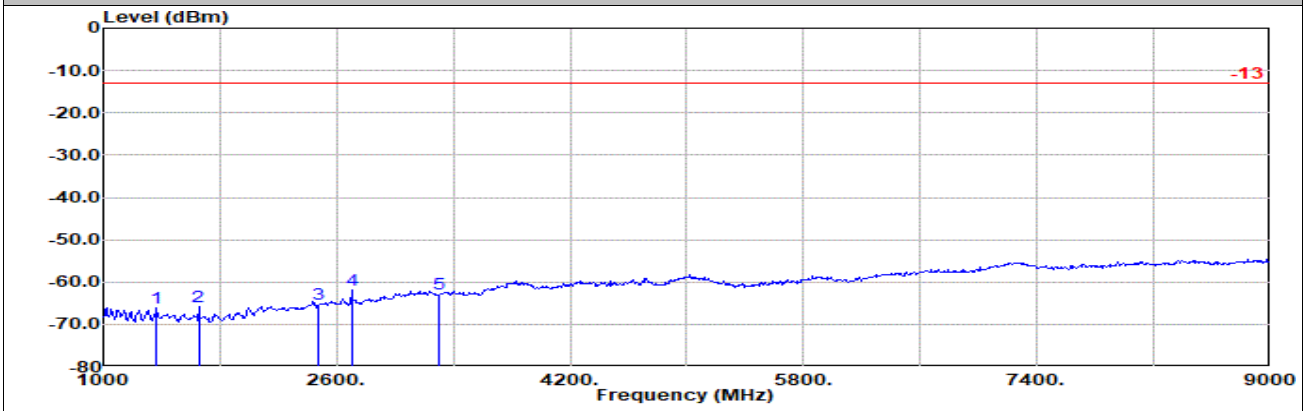
Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp\Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
7	Part 22H	WCDMA B5	H	2540	-58.81	RMS	28.10	-23.96	0.47	-95.23	31.81	-13.00	-45.81	V	Main

Main

Part 22H Mode 7

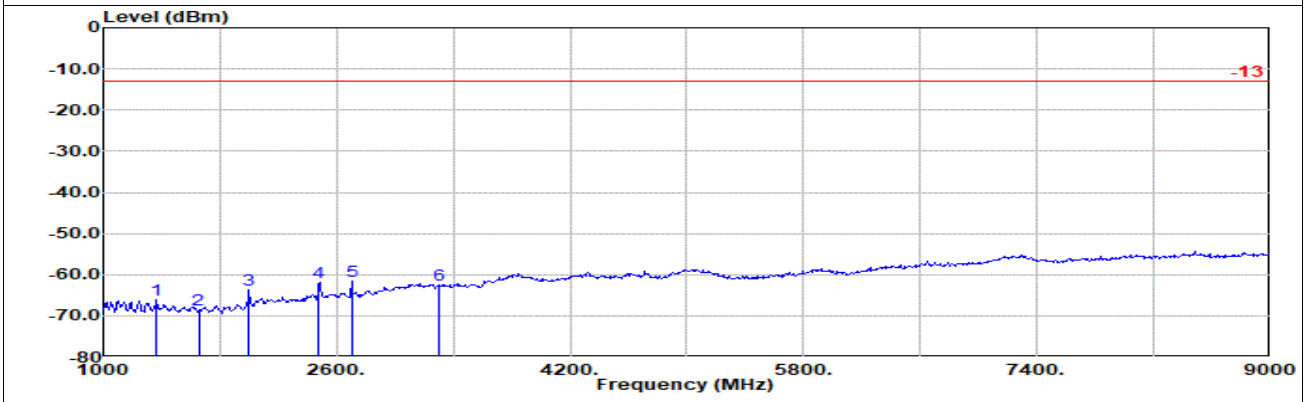
WCDMA B5 Ch4132

L



Site : 03CH21-HY
Condition: -13 3m BBHA9120 D_9120D-1212_250327 Horizontal
: WCDMA B5 Ch4132

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1368.00	-66.24	RMS	25.32	-25.64	0.69	-95.23	28.62	-13.00	-53.24	Horizontal
2	1653.00	-65.77	RMS	25.00	-25.14	0.60	-95.23	29.00	-13.00	-52.77	Horizontal
3	2479.00	-65.21	RMS	27.70	-24.06	0.47	-95.23	25.91	-13.00	-52.21	Horizontal
4	2704.00	-61.76	RMS	28.14	-23.65	0.51	-95.23	28.47	-13.00	-48.76	Horizontal
5	3306.00	-62.86	RMS	29.70	-22.72	0.45	-95.23	24.94	-13.00	-49.86	Horizontal



Site : 03CH21-HY
Condition: -13 3m BBHA9120 D_9120D-1212_250327 Vertical
: WCDMA B5 Ch4132

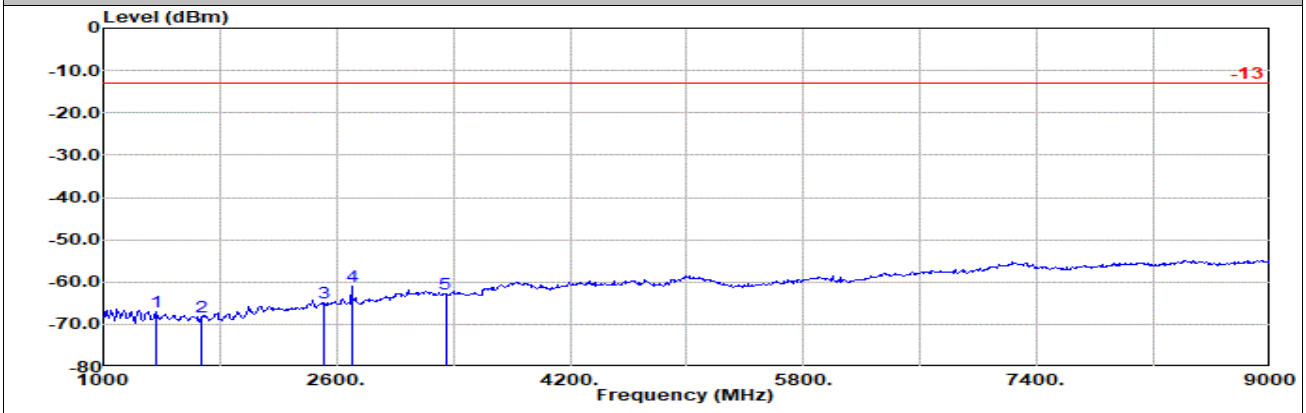
	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1368.00	-66.06	RMS	25.32	-25.64	0.69	-95.23	28.80	-13.00	-53.06	Vertical
2	1653.00	-68.56	RMS	25.00	-25.14	0.60	-95.23	26.21	-13.00	-55.56	Vertical
3	2000.00	-63.80	RMS	26.50	-24.71	0.45	-95.23	29.19	-13.00	-50.80	Vertical
4	2479.00	-61.87	RMS	27.70	-24.06	0.47	-95.23	29.25	-13.00	-48.87	Vertical
5	2704.00	-61.67	RMS	28.14	-23.65	0.51	-95.23	28.56	-13.00	-48.67	Vertical
6	3306.00	-62.45	RMS	29.70	-22.72	0.45	-95.23	25.35	-13.00	-49.45	Vertical

Main

Part 22H Mode 7

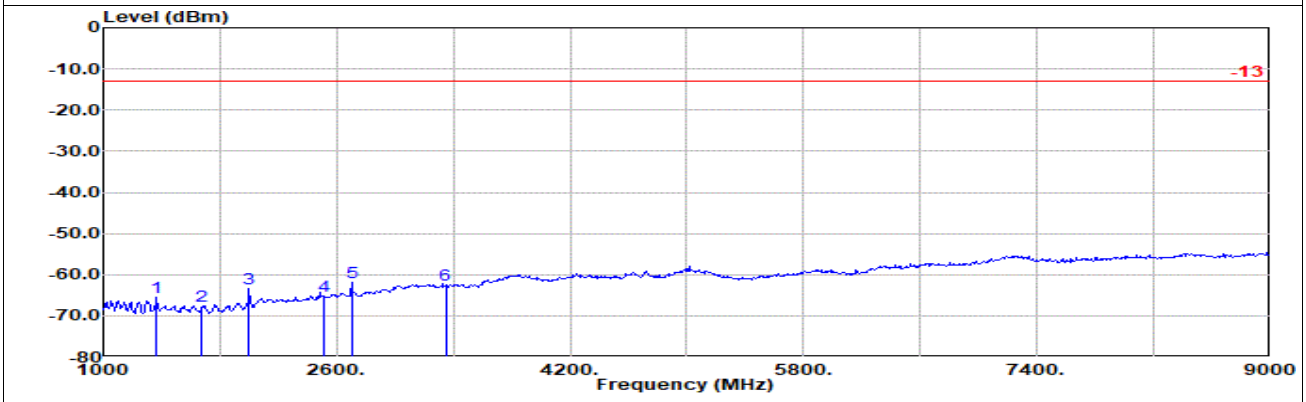
WCDMA B5 Ch4182

M



Site : 03CH21-HY
Condition: -13 3m BBHA9120 D_9120D-1212_250327 Horizontal
: WCDMA B5 Ch4182

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1368.00	-67.06	RMS	25.32	-25.64	0.69	-95.23	27.80	-13.00	-54.06	Horizontal
2	1673.00	-68.29	RMS	25.10	-25.12	0.60	-95.23	26.36	-13.00	-55.29	Horizontal
3	2509.00	-64.96	RMS	27.90	-24.02	0.47	-95.23	25.92	-13.00	-51.96	Horizontal
4	2704.00	-60.97	RMS	28.14	-23.65	0.51	-95.23	29.26	-13.00	-47.97	Horizontal
5	3346.00	-62.68	RMS	29.70	-22.68	0.45	-95.23	25.08	-13.00	-49.68	Horizontal



Site : 03CH21-HY
Condition: -13 3m BBHA9120 D_9120D-1212_250327 Vertical
: WCDMA B5 Ch4182

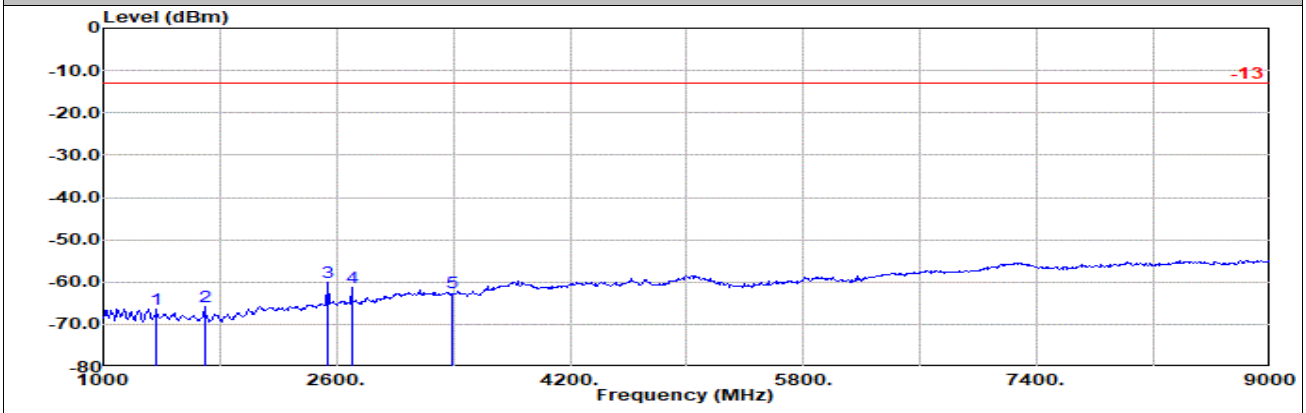
	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1368.00	-65.51	RMS	25.32	-25.64	0.69	-95.23	29.35	-13.00	-52.51	Vertical
2	1673.00	-67.68	RMS	25.10	-25.12	0.60	-95.23	26.97	-13.00	-54.68	Vertical
3	2000.00	-63.43	RMS	26.50	-24.71	0.45	-95.23	29.56	-13.00	-50.43	Vertical
4	2509.00	-65.17	RMS	27.90	-24.02	0.47	-95.23	25.71	-13.00	-52.17	Vertical
5	2704.00	-61.89	RMS	28.14	-23.65	0.51	-95.23	28.34	-13.00	-48.89	Vertical
6	3346.00	-62.62	RMS	29.70	-22.68	0.45	-95.23	25.14	-13.00	-49.62	Vertical

Main

Part 22H Mode 7

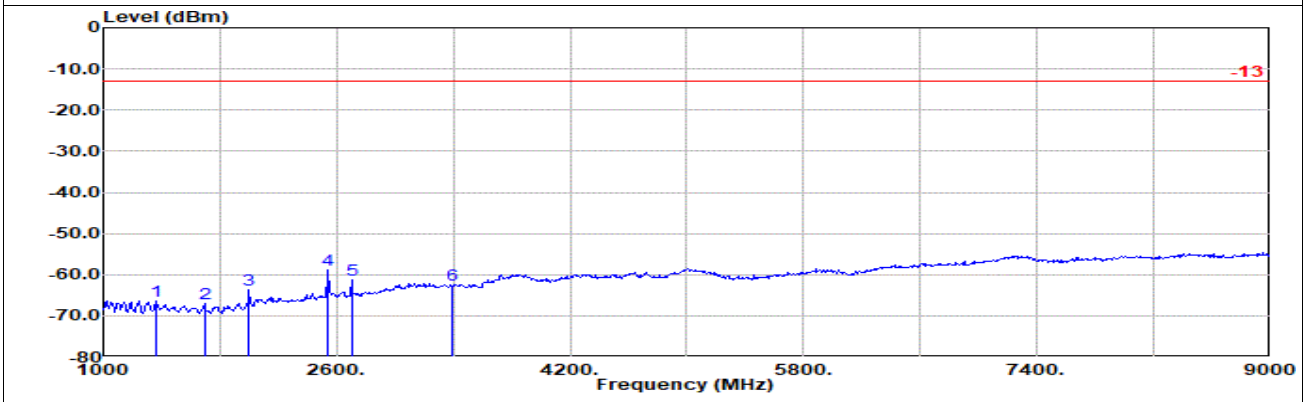
WCDMA B5 Ch4233

H



Site : 03CH21-HY
Condition: -13 3m BBHA9120 D_9120D-1212_250327 Horizontal
: WCDMA B5 Ch4233

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1368.00	-66.35	RMS	25.32	-25.64	0.69	-95.23	28.51	-13.00	-53.35	Horizontal
2	1693.00	-65.69	RMS	25.07	-25.09	0.60	-95.23	28.96	-13.00	-52.69	Horizontal
3	2540.00	-60.02	RMS	28.10	-23.96	0.47	-95.23	30.60	-13.00	-47.02	Horizontal
4	2704.00	-61.19	RMS	28.14	-23.65	0.51	-95.23	29.04	-13.00	-48.19	Horizontal
5	3386.00	-62.63	RMS	29.70	-22.63	0.44	-95.23	25.09	-13.00	-49.63	Horizontal

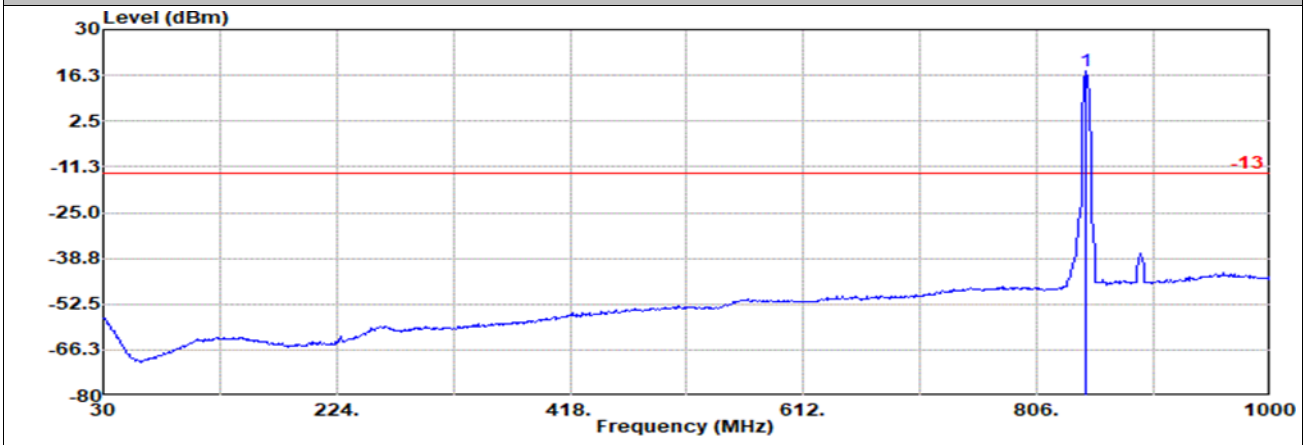


Site : 03CH21-HY
Condition: -13 3m BBHA9120 D_9120D-1212_250327 Vertical
: WCDMA B5 Ch4233

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1368.00	-66.45	RMS	25.32	-25.64	0.69	-95.23	28.41	-13.00	-53.45	Vertical
2	1693.00	-67.06	RMS	25.07	-25.09	0.60	-95.23	27.59	-13.00	-54.06	Vertical
3	2000.00	-63.64	RMS	26.50	-24.71	0.45	-95.23	29.35	-13.00	-50.64	Vertical
4	2540.00	-58.81	RMS	28.10	-23.96	0.47	-95.23	31.81	-13.00	-45.81	Vertical
5	2704.00	-61.14	RMS	28.14	-23.65	0.51	-95.23	29.09	-13.00	-48.14	Vertical
6	3386.00	-62.58	RMS	29.70	-22.63	0.44	-95.23	25.14	-13.00	-49.58	Vertical

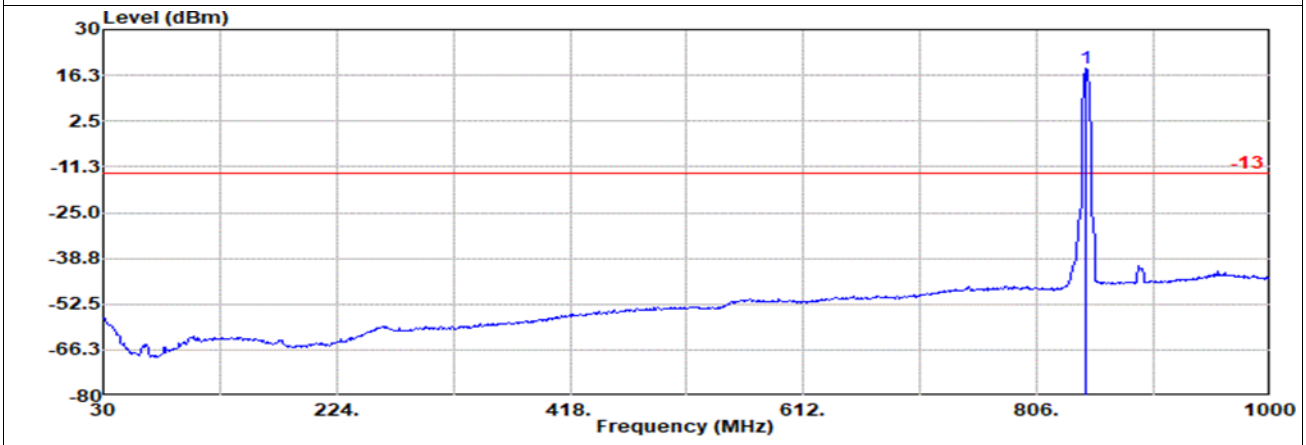
Main

Part 22H Mode 7
WCDMA B5 Ch4233
H



Site : 03CH21-HY
Condition: -13 3m LF_63303&001_241217 Horizontal
: WCDMA B5 Ch4233

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	846.60	17.41	RMS	29.23	5.13	0.00	-95.23	78.28	-13.00	30.41	Horizontal



Site : 03CH21-HY
Condition: -13 3m LF_63303&001_241217 Vertical
: WCDMA B5 Ch4233

	Freq	Level	Detector	Ant Factor	Amp\Cbl	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	846.60	18.34	RMS	29.23	5.13	0.00	-95.23	79.21	-13.00	31.34	Vertical

Remark : #1 is fundamental signal which can be ignored.