晶復科技股份有限公司
A Test Lab Techno Corp.

行動通信電信終端設備技術規範(WCDMA)試驗報告

報告編號	2107DR47
版本(Rev.)	00
產品名稱	Mobile Phone
申請廠商	台灣小米通訊有限公司
廠牌	Redmi
型式 (號)	21061119DG
產品試驗依據之標準	行動通信電信終端設備技術規範 109 年 9 月 25 日
報告發行日期	110 年 07 月 27 日

填發本型式認可報告之試驗機構 (認可代號)

晶復科技股份有限公司
33465 桃園市八德區長安街 140-1 號
Tel：03-2710188 / Fax：03-2710190

財團法人全國認證基金會
認證編號： 1330
認證有效期間： 108.09.06 ~ 111.09.05
認可能量範圍： WCDMA 1920 MHz to1980 MHz；2110 MHz to 2170 MHz
1710 MHz to 1785 MHz；1805 MHz to 1880 MHz
2500 MHz to 2570 MHz；2620 MHz to 2690 MHz
885 MHz to 915 MHz；930 MHz to 960 MHz

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報告修訂紀錄

版本 (Rev.)	發行日期	修訂內容	修訂者
00	110 年 07 月 27 日	初版發行	趙翊如

行動通信電信終端設備技術規範(WCDMA)測試證明書

產 品 名 稱 ：Mobile Phone

廠 牌 ：Redmi

型 號 ：21061119DG

申 請 廠 商 ：台灣小米通訊有限公司

申請者地址 ：臺北市中正區新生南路1段50號2樓之2

製 造 廠 商 ：小米通訊技術有限公司

製造商地址 ：中國北京市海淀區西二旗中路33號院6號樓9層019號

待測物電壓 ：輸入：DC 5 V, 3 A(正常充電) / DC 6.6 V, 2.8 A(快速充電)
輸出：DC 5 V 1.8 A

量 測 規 範 ：行動通信電信終端設備技術規範 109 年 9 月 25 日

試驗實驗室 ：晶復科技股份有限公司(桃園市八德區長安街140-1號)

樣品接受日期 ：110 年 07 月 01 日

試 驗 日 期 ：110 年 07 月 14 日

報告中所描述之測試結果與待測設備之架構組合，均根據實際量測情況作詳實的記錄。
由測試結果顯示，上述待測設備樣機確實已符合低功率射頻器材技術規範(LP0002)所規定的各項限制值。

特 此 證 明 ！

審 核 者： 楊 凱 宇

(楊 凱 宇)

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1. 一般敘述

1.1 待測設備一般敘述

本敘述僅針對產品簡單說明之，其他詳細之規格請參考使用說明書。

產品名稱	Mobile Phone				
廠牌	Redmi				
型號	21061119DG				
額定電源	輸入：DC 5 V, 3 A(正常充電) / DC 6.6 V, 2.8 A(快速充電) 輸出：DC 5 V 1.8 A				
待測物電源類別	Power Adapter / Battery				
IMEI No.	IMEI 1：868393050034347, IMEI 2：868393050034354				
使用頻帶	WCDMA Band 1 FDD: UL: 1920 - 1980 MHz / DL: 2110 - 2170 MHz WCDMA Band 8 FDD: UL: 885 - 915 MHz / DL: 930 - 960 MHz				
調變方式	UL : BPSK DL : QPSK				
天線資訊	Antenna	廠牌	型號	型態	增益值
	ANT 0	ICT	ICT-K19A-MAIN-A1	PIFA Antenna	WCDMA Band 1：-0.4 dBi WCDMA Band 8：-3.3 dBi
	ANT 1	ICT	ICT-K19A-DIV-A1	PIFA Antenna	WCDMA Band 1：-0.2 dBi WCDMA Band 8：-6.2 dBi
最大輸出功率	WCDMA Band 1: 24.76 dBm				
	WCDMA Band 8: 24.19 dBm				

註：1.此產品為雙天線、雙 SIM 設計，最大發射輸出功率須評估: ANT 1+SIM1, ANT 1+SIM2, ANT 0+SIM1, ANT 0+SIM2，並記錄其結果數據。

2.經驗證後 ANT 0+SIM1 conducted power 最 worst，其他測項僅須評估並記錄 ANT 0+SIM1 結果數據。

3.此產品為雙 SIM 設計，驗證 SIM 1 PWS 測試卡+SIM 2 link 在 3G/4G 模擬網路及 SIM 2 PWS 測試卡+SIM 1 link 在 3G/4G 模擬網路，報告中僅呈現 SIM 1 PWS 測試卡+SIM 2 link 在 3G/4G 模擬網路 Band 1 之完整數據，其他頻段僅檢測 PWS 4370、4383、4371、4384、4380、4393、911 及 919 訊息碼。

輸出/輸入埠說明：

輸出/入埠		數量	介面內容說明
1	USB Type-C Port	1	連接至電源供應器/多媒體終端
2	Audio Port	1	連接至耳機麥克風
3	Card Port	1	連接至 Nano SIM Card / Micro SD Card

附屬裝置表:

裝置名稱	廠牌	型號	備註
內建固定式電池(1)	MI	BN5A	3.87 VDC, 4900 mAh 製造商：Sunwoda Electronic Co., Ltd.
內建固定式電池(2)	MI	BN5A	3.87 VDC, 4900 mAh 製造商：Zhuhai CosMX Battery Co.,Ltd.
電源供應器	MI	MDY-11-ES	INPUT ：100-240 VAC, 50/60 Hz, 0.6 A OUTPUT：DC 5 V, 3 A (正常輸出) or DC 3.6-12 V, 3.0-1.67 A (快速輸出)
USB Cable(1)	MI	H73312	STD-A → Type-C Shielded, 1.0 m
USB Cable(2)	MI	K73312	STD-A → Type-C Shielded, 1.0 m
USB Cable(3)	MI	B73312	STD-A → Type-C Shielded, 1.0 m

1.2 其他相關聲明

■	申請新的型式檢驗認可的測試.
□	已取得型式檢驗認可之商品,因設計變更而重新測試 (變更內容請參考產品概述). 登錄號碼: XXXXXXXX

2. 量測儀器及測試配置說明

2.1 量測設備

Test Period: Jul. 14, 2021

測試者：吳展寬, 劉堉鋌

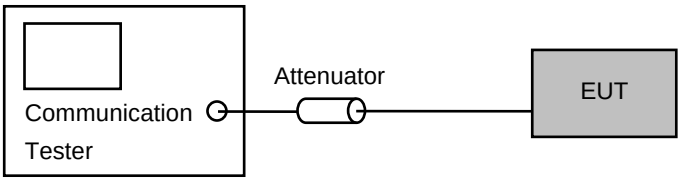
名 稱	廠 牌	型 號	序 號	本次校驗日期	校驗年限
Temperature & Humidity Chamber	TAICHY	MHU-225LA	980729	03/30/2021	1 year
Divider	Warison	WDIV-2I0.5-26.5S20	WR222AM2B2	11/02/2020	1 year
Power Supply	KEITHLEY	2303	4045290	02/01/2021	1 year
Universal Radio Communication Tester	R&S	CMU200	112387	03/17/2021	1 year
SPECTRUM ANALYZER	Agilent	E4445A	MY45300744	12/02/2020	1 year
PWS-Signalling Tester	Anritsu	MD8475A	6201357755	03/29/2021	1 year
USB 聲音震動量測系統(擷取儀)	NI	USB-4432	1902A2F	11/27/2020	1 year
USB 聲音震動量測系統(振動器)	PCB	352C65	LW161409	12/02/2020	1 year
USB 聲音震動量測系統(麥克風)	G.R.A.S	40PH	186006	12/04/2020	1 year

2.2 測試軟體版本

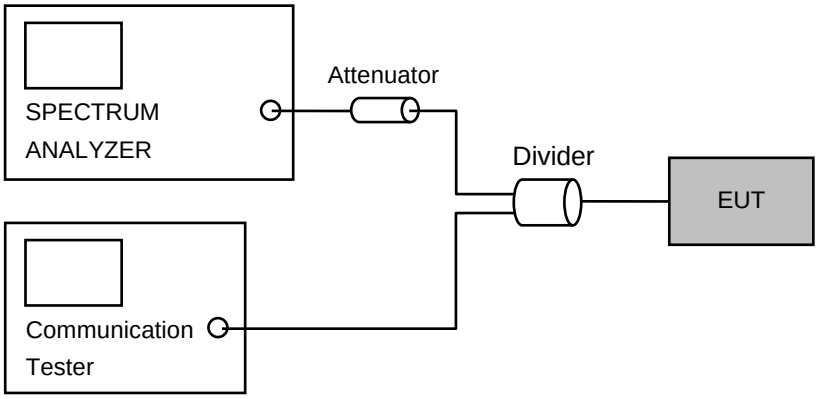
Measurement Software			
No.	Description	Software	Version
1	PWS	NCC PWS Test	1.1.1

2.3 測試架構圖

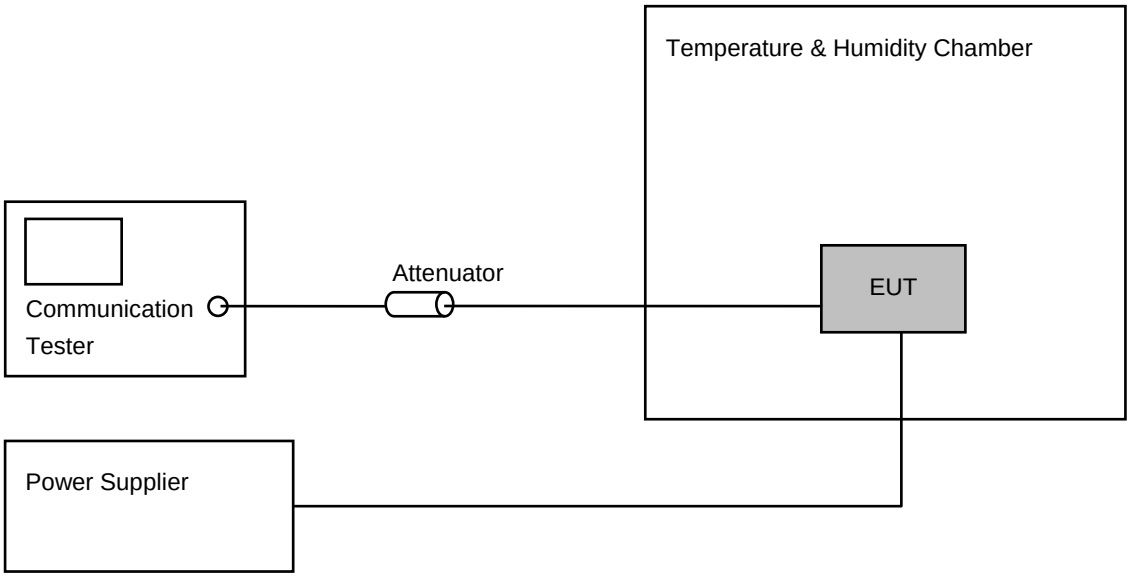
- 最大發射輸出功率
- 功率控制狀態下之最小平均輸出功率
- 佔用頻道頻寬
- **ACLR**
- 發射頻譜波罩



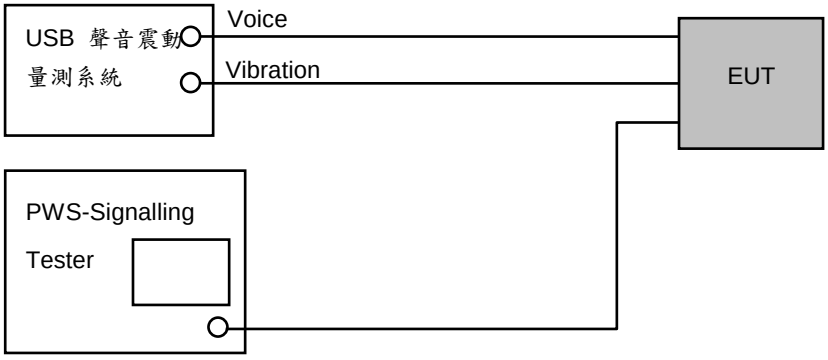
- 混附波輻射
- 工作頻帶
- 收發頻率間隔
- 標稱頻道間隔



■ 頻率穩定性



■ 災防告警細胞廣播訊息接收功能



2.4 量測不確定度

下列量測不確定水準是參照量測儀器 CISPR 16-4-2 所規定之不確定度。

Test Item	Uncertainty (dB)
最大輸出功率 (傳導)	1.1 dB
發射頻譜波罩 (傳導)	1.1 dB
混附波輻射(傳導)	2.5 dB
相鄰頻道洩漏功率比 (傳導)	1.1 dB
操作頻率、頻率穩定度 (Frequency Error and Frequency Stability)	1.2×10^{-7} * Fc (Hz)
工作頻帶、放發頻率間隔、標稱頻道間隔 (頻率)	1.2×10^{-7} * Fc (Hz)
電波功率密度(傳導)	1.1 dB
災防告警細胞廣播訊息接收功能 (聲音)	0.2 dB
災防告警細胞廣播訊息接收功能 (振動)	3.6 %
佔用頻道頻寬 (傳導)	1.2×10^{-7} * Fc (Hz)

2.5 試驗環境

產品測試時之實驗室環境條件如下:

項 目	實 際	常態環境要求
溫度 Temperature (°C)	18 - 28	15 - 35
濕度 Humidity (%RH)	45 - 75	25 - 75

電池種類及電壓的計算
□AC mains V_{Nom}=標稱電壓 V_{Low}=標稱電壓* 0.9 V_{High}=標稱電壓*1.1 □Regulated lead acid battery V_{Nom}=標稱電壓 * 1.1 V_{Low}=標稱電壓* 0.9 V_{High}=標稱電壓*1.3 Non regulated batteries : □Leclanche V_{Nom}=標稱電壓 V_{Low}=標稱電壓* 0.85 V_{High}=標稱電壓 ■Lithium V_{Nom}=標稱電壓 * 1.1 V_{Low}=標稱電壓* 0.95 V_{High}=標稱電壓*1.1 □Mercury/nickel & cadmium V_{Nom}=標稱電壓 V_{Low}=標稱電壓* 0.9 V_{High}=標稱電壓*1.1

測試條件			
工作電壓 DC(範圍)：	標稱電壓	3.87	V
	低極端電壓	3.67	V
	關機電壓	3.56	V
	常態電壓	4.26	V
	高極端電壓	4.26	V
測試溫度(範圍)：	低極端溫度	-10	(℃)
	常態溫度	20	(℃)
	高極端溫度	55	(℃)

3. 測試項目與結果判定總表

項次	檢驗項目	適用標準	試驗結果	結果判定
1	工作頻帶	行動通信電信終端設備技術規範, 6.4.1節	請參閱第4節	符合
2	收發頻率間隔	行動通信電信終端設備技術規範, 6.4.1節	請參閱第4節	符合
3	標稱頻道間隔	行動通信電信終端設備技術規範, 6.4.1節	請參閱第4節	符合
4	最大發射出功率	行動通信電信終端設備技術規範, 6.4.2節	請參閱第4節	符合
5	頻率穩定度	行動通信電信終端設備技術規範, 6.4.3節	請參閱第4節	符合
6	功率控制狀態下之最小平均功率輸出	行動通信電信終端設備技術規範, 6.4.4節	請參閱第4節	符合
7	佔用頻道頻寬	行動通信電信終端設備技術規範, 6.4.5節	請參閱第4節	符合
8	發射頻譜波罩	行動通信電信終端設備技術規範, 6.4.6節	請參閱第4節	符合
9	ACLR	行動通信電信終端設備技術規範, 6.4.7節	請參閱第4節	符合
10	混附波輻射	行動通信電信終端設備技術規範, 6.4.8節	請參閱第4節	符合
11	災防告警細胞廣播訊息接收功能	行動通信電信終端設備技術規範, 6.10節	請參閱第4節	符合 (Note)

Note:僅完整評估 Band 1，其餘頻段僅檢測 PWS 4370、4383、4371、4384、4380、4393、911 及 919 訊息碼，結果判定符合。

Decision Rule

■ Uncertainty is not included.

□ Uncertainty is included.

4. 檢驗紀錄

4.1 測試項目總表

Band 1

項次	檢驗項目及標準	檢驗結果				判定
1	工作頻帶 Tx : 1920 - 1980 MHz Rx : 2110 - 2170 MHz	Tx : 1920 - 1980 MHz Rx : 2110 - 2170 MHz				符 合
2	收發頻率間隔 190 MHz	低頻道	頻道 9612	190	MHz	符 合
		中頻道	頻道 9750	190	MHz	
		高頻道	頻道 9888	190	MHz	
3	標稱頻道間隔 5 MHz	低頻道	頻道 9612	5	MHz	符 合
		中頻道	頻道 9750	5	MHz	
		高頻道	頻道 9888	5	MHz	
4	最大發射輸出功率 24 dBm +1.7/-3.7 dB (Class 3)	ANT 1+SIM1				符 合
		低頻道	頻道 9612	24.26	dBm	
		中頻道	頻道 9750	24.34	dBm	
		高頻道	頻道 9888	24.48	dBm	
		ANT 1+SIM2				
		低頻道	頻道 9612	24.12	dBm	
		中頻道	頻道 9750	24.16	dBm	
		高頻道	頻道 9888	24.31	dBm	
		ANT 0+SIM1				
		低頻道	頻道 9612	24.53	dBm	
		中頻道	頻道 9750	24.63	dBm	
		高頻道	頻道 9888	24.76	dBm	
		ANT 0+SIM2				
		低頻道	頻道 9612	24.43	dBm	
		中頻道	頻道 9750	24.50	dBm	
		高頻道	頻道 9888	24.67	dBm	

項次	檢驗項目及標準	判定
5	頻率穩定度 終端設備於常態環境常態電壓、低極端溫度低極端電壓、低極端溫度高極端電壓、高極端溫度低極端電壓、高極端溫度高極端電壓等五種測試環境下，分別進行頻率量測，經 0/2/5/10 分鐘量測結果，頻率應維持在頻道之主波頻率 0.1ppm 以內。	符 合

工作頻段	Band 1											
檢驗結果												
Time	0 分鐘			2 分鐘			5 分鐘			10 分鐘		
Channel	9612	9750	9888	9612	9750	9888	9612	9750	9888	9612	9750	9888
Frequency (MHz)	1922.4	1950	1977.6	1922.4	1950	1977.6	1922.4	1950	1977.6	1922.4	1950	1977.6
測試溫度/電壓	Deviation (ppm)											
TL/VL	-0.003	0.000	0.004	0.000	-0.003	-0.005	0.002	0.000	-0.004	0.004	-0.004	-0.005
TL/VH	0.003	-0.002	0.000	0.001	0.000	0.004	0.005	-0.003	-0.004	0.003	0.003	-0.001
TN/VN	-0.001	-0.003	0.003	0.001	0.002	0.005	0.004	-0.003	-0.001	-0.003	-0.002	0.003
TH/VL	0.002	0.003	0.003	-0.003	0.002	-0.001	-0.005	0.003	-0.001	0.004	-0.003	-0.003
TH/VH	-0.002	-0.005	-0.002	0.004	-0.003	0.002	0.001	-0.005	-0.003	-0.004	-0.001	0.003

項次	檢驗項目及標準	檢驗結果					判定
6	功率控制狀態下之最小平均功率輸出 ≦ -50 dBm(in one time slot)	低頻道	頻道 9612		-52.75	dBm	符 合
		中頻道	頻道 9750		-54.50	dBm	
		高頻道	頻道 9888		-54.24	dBm	
7	佔用頻道寬 ≦ 5 MHz	低頻道	頻道 9612		4.190	MHz	符 合
		中頻道	頻道 9750		4.190	MHz	
		高頻道	頻道 9888		4.190	MHz	
8	發射頻譜波罩 符合[PLMN08]表一之三	低頻道	頻道 9612		請參考 4.2. 測試掃描圖 “發射頻譜波罩”		符 合
		中頻道	頻道 9750				
		高頻道	頻道 9888				
9	鄰頻道洩漏功率比 偏移±5 MHz 洩漏功率限制≦ 33 dB 偏移±10 MHz 洩漏功率限制≦ 43 dB	低頻道	頻道 9612	±5 MHz	-38.50	dB	符 合
				±10 MHz	-54.70	dB	
		中頻道	頻道 9750	±5 MHz	-40.60	dB	
				±10 MHz	-56.30	dB	
		高頻道	頻道 9888	±5 MHz	-39.00	dB	
				±10 MHz	-55.40	dB	

<table>
<tr><th>項次</th><th>檢驗項目及標準</th><th colspan="2">檢驗結果</th><th>判定</th></tr>
<tr><td rowspan="2">10</td><td rowspan="2">混附波輻射
附表 57
<table><tr><th colspan="2">Transmitter mode</th></tr><tr><th>頻率範圍</th><th>最大允許值 /測量頻寬</th></tr><tr><td>9 kHz ≤ f < 150 kHz</td><td>-36 dBm / 1 kHz</td></tr><tr><td>150 kHz ≤ f < 30 MHz</td><td>-36 dBm / 10 kHz</td></tr><tr><td>30 MHz ≤ f < 1000 MHz</td><td>-36 dBm / 100 kHz</td></tr><tr><td>1 GHz ≤ f < 12.75 GHz</td><td>-30 dBm / 1 MHz</td></tr></table>
附表 58
<table><tr><th colspan="2">Transmitter mode</th></tr><tr><th>頻率範圍</th><th>最大允許值 / 測量頻寬</th></tr><tr><td>462.5 MHz ≤ f ≤ 467.5 MHz</td><td>-50 dBm / 1 MHz</td></tr><tr><td>703 MHz ≤ f ≤ 803 MHz</td><td>-50 dBm / 1 MHz</td></tr><tr><td>791 MHz ≤ f ≤ 821 MHz</td><td>-60 dBm / 3.84 MHz</td></tr><tr><td>852 MHz ≤ f ≤ 859 MHz</td><td>-50 dBm / 1 MHz</td></tr><tr><td>859 MHz ≤ f ≤ 894 MHz</td><td>-60 dBm / 3.84 MHz</td></tr><tr><td>921 MHz ≤ f ≤ 925 MHz</td><td>-60 dBm / 100 kHz</td></tr><tr><td rowspan="2">925 MHz ≤ f ≤ 935 MHz</td><td>-67 dBm / 100 kHz (*1)</td></tr><tr><td>-60 dBm / 3.84 MHz(*2)</td></tr><tr><td rowspan="2">935 MHz ≤ f ≤ 960 MHz</td><td>-79 dBm / 100 kHz(*3)</td></tr><tr><td>-60 dBm / 3.84 MHz(*4)</td></tr><tr><td>1447 MHz ≤ f ≤ 1467 MHz</td><td>-50 dBm / 1 MHz</td></tr><tr><td>1452 MHz ≤ f ≤ 1510.9 MHz</td><td>-60 dBm / 3.84 MHz</td></tr><tr><td rowspan="2">1805 MHz ≤ f ≤ 1880 MHz</td><td>-71 dBm / 100 kHz(*5)</td></tr><tr><td>-60 dBm / 3.84 MHz(*6)</td></tr><tr><td>1839.9 MHz ≤ f ≤ 1879.9 MHz</td><td>-60 dBm / 3.84 MHz</td></tr><tr><td>1884.5 MHz < f < 1915.7 MHz</td><td>-41 dBm / 300 kHz</td></tr><tr><td>2010 MHz < f < 2025 MHz</td><td>-60 dBm / 3.84 MHz</td></tr><tr><td>2110 MHz ≤ f ≤ 2170 MHz</td><td>-60 dBm / 3.84 MHz</td></tr><tr><td>2170 MHz ≤ f ≤ 2200 MHz</td><td>-50 dBm / 1 MHz</td></tr><tr><td>2300 MHz ≤ f ≤ 2400 MHz</td><td>-60 dBm / 3.84 MHz</td></tr><tr><td>2496 MHz ≤ f ≤ 2570 MHz</td><td>-50 dBm / 1 MHz</td></tr><tr><td>2570 MHz ≤ f ≤ 2690 MHz</td><td>-60 dBm / 3.84 MHz</td></tr><tr><td>3510 MHz ≤ f ≤ 3590 MHz</td><td>-60 dBm / 3.84 MHz</td></tr><tr><td>3400 MHz ≤ f ≤ 3800 MHz</td><td>-50 dBm / 1 MHz</td></tr></table></td><td colspan="2">低頻道/中頻道/高頻道</td><td rowspan="2">符 合</td></tr>
<tr><td colspan="2">Transmitter mode</td></tr>
<tr><td>9 kHz - 150 kHz</td><td rowspan="27">請參閱附件</td><td rowspan="27">符 合</td></tr>
<tr><td>150 kHz - 30 MHz</td></tr>
<tr><td>30 MHz - 1 GHz</td></tr>
<tr><td>1 GHz - FL(Note1)</td></tr>
<tr><td>FH - 12.75 GHz(Note1)</td></tr>
<tr><td>462.5 MHz - 467.5 MHz</td></tr>
<tr><td>703 MHz - 803 MHz</td></tr>
<tr><td>791 MHz - 821 MHz</td></tr>
<tr><td>852 MHz - 859 MHz</td></tr>
<tr><td>859 MHz - 894 MHz</td></tr>
<tr><td>921 MHz - 925 MHz</td></tr>
<tr><td>925 MHz - 935 MHz(*1)</td></tr>
<tr><td>925 MHz - 935 MHz(*2)</td></tr>
<tr><td>935 MHz - 960 MHz(*3)</td></tr>
<tr><td>935 MHz - 960 MHz(*4)</td></tr>
<tr><td>1447 MHz - 1467 MHz</td></tr>
<tr><td>1452 MHz - 1510.9 MHz</td></tr>
<tr><td>1805 MHz - 1880 MHz(*5)</td></tr>
<tr><td>1805 MHz - 1880 MHz(*6)</td></tr>
<tr><td>1839.9 MHz - 1879.9 MHz</td></tr>
<tr><td>1884.5 MHz - 1915.7 MHz</td></tr>
<tr><td>2010 MHz - 2025 MHz</td></tr>
<tr><td>2110 MHz - 2170 MHz</td></tr>
<tr><td>2170 MHz - 2200 MHz</td></tr>
<tr><td>2300 MHz - 2400 MHz</td></tr>
<tr><td>2496 MHz - 2570 MHz</td></tr>
<tr><td>2570 MHz - 2690 MHz</td></tr>
<tr><td>3510 MHz - 3590 MHz</td></tr>
<tr><td>3400 MHz - 3800 MHz</td></tr>
<tr><td colspan="5">Note1: FL=The UE centre carrier frequency -12.5 MHz, FH=The UE centre carrier frequency +12.5 MHz</td></tr>
</table>

項次	檢驗項目及標準	工作頻段	檢測頻道	檢驗結果	判定
11	災防告警細胞廣播訊息接收功能 設備應具備接收訊息碼及顯示其訊息內容之功能	WCDMA B1	911	具備接收訊息及顯示其訊息內容	符 合
			919	具備接收訊息及顯示其訊息內容	
			4370	具備接收訊息及顯示其訊息內容	
			4371	具備接收訊息及顯示其訊息內容	
			4372	具備接收訊息及顯示其訊息內容	
			4373	具備接收訊息及顯示其訊息內容	
			4374	具備接收訊息及顯示其訊息內容	
			4375	具備接收訊息及顯示其訊息內容	
			4376	具備接收訊息及顯示其訊息內容	
			4377	具備接收訊息及顯示其訊息內容	
			4378	具備接收訊息及顯示其訊息內容	
			4379	具備接收訊息及顯示其訊息內容	
			4380	具備接收訊息及顯示其訊息內容	
			4383	具備接收訊息及顯示其訊息內容	
			4384	具備接收訊息及顯示其訊息內容	
			4385	具備接收訊息及顯示其訊息內容	
			4386	具備接收訊息及顯示其訊息內容	
			4387	具備接收訊息及顯示其訊息內容	
			4388	具備接收訊息及顯示其訊息內容	
			4389	具備接收訊息及顯示其訊息內容	
			4390	具備接收訊息及顯示其訊息內容	
			4391	具備接收訊息及顯示其訊息內容	
			4392	具備接收訊息及顯示其訊息內容	
			4393	具備接收訊息及顯示其訊息內容	

項次	檢驗項目及標準	工作頻段	檢測頻道	檢驗結果	判定
11	災防告警細胞廣播訊息接收功能 災防告警細胞廣播訊息之接收處理必須優先於設備其他功能	WCDMA B1	911	優先於設備其他功能	符 合
			919	優先於設備其他功能	
			4370	優先於設備其他功能	
			4371	優先於設備其他功能	
			4372	優先於設備其他功能	
			4373	優先於設備其他功能	
			4374	優先於設備其他功能	
			4375	優先於設備其他功能	
			4376	優先於設備其他功能	
			4377	優先於設備其他功能	
			4378	優先於設備其他功能	
			4379	優先於設備其他功能	
			4380	優先於設備其他功能	
			4383	優先於設備其他功能	
			4384	優先於設備其他功能	
			4385	優先於設備其他功能	
			4386	優先於設備其他功能	
			4387	優先於設備其他功能	
			4388	優先於設備其他功能	
			4389	優先於設備其他功能	
			4390	優先於設備其他功能	
			4391	優先於設備其他功能	
			4392	優先於設備其他功能	
			4393	優先於設備其他功能	

項次	檢驗項目及標準	工作頻段	檢測頻道	檢驗結果	判定
11	災防告警細胞廣播訊息接收功能 設備接收基地臺發送之災防告警細胞廣播訊息屬同一訊息者，設備應不再重複顯示其訊息內容，亦不再產生聲響及振動。	WCDMA B1	911	接收同一災防告警細胞廣播訊息，設備應不再重複顯示其訊息內容，亦不再產生聲響及振動	符 合
			919	接收同一災防告警細胞廣播訊息，設備應不再重複顯示其訊息內容，亦不再產生聲響及振動	
			4370	接收同一災防告警細胞廣播訊息，設備應不再重複顯示其訊息內容，亦不再產生聲響及振動	
			4371	接收同一災防告警細胞廣播訊息，設備應不再重複顯示其訊息內容，亦不再產生聲響及振動	
			4372	接收同一災防告警細胞廣播訊息，設備應不再重複顯示其訊息內容，亦不再產生聲響及振動	
			4373	接收同一災防告警細胞廣播訊息，設備應不再重複顯示其訊息內容，亦不再產生聲響及振動	
			4374	接收同一災防告警細胞廣播訊息，設備應不再重複顯示其訊息內容，亦不再產生聲響及振動	
			4375	接收同一災防告警細胞廣播訊息，設備應不再重複顯示其訊息內容，亦不再產生聲響及振動	
			4376	接收同一災防告警細胞廣播訊息，設備應不再重複顯示其訊息內容，亦不再產生聲響及振動	
			4377	接收同一災防告警細胞廣播訊息，設備應不再重複顯示其訊息內容，亦不再產生聲響及振動	
			4378	接收同一災防告警細胞廣播訊息，設備應不再重複顯示其訊息內容，亦不再產生聲響及振動	
			4379	接收同一災防告警細胞廣播訊息，設備應不再重複顯示其訊息內容，亦不再產生聲響及振動	
			4380	接收同一災防告警細胞廣播訊息，設備應不再重複顯示其訊息內容，亦不再產生聲響及振動	
			4383	接收同一災防告警細胞廣播訊息，設備應不再重複顯示其訊息內容，亦不再產生聲響及振動	
			4384	接收同一災防告警細胞廣播訊息，設備應不再重複顯示其訊息內容，亦不再產生聲響及振動	
			4385	接收同一災防告警細胞廣播訊息，設備應不再重複顯示其訊息內容，亦不再產生聲響及振動	
			4386	接收同一災防告警細胞廣播訊息，設備應不再重複顯示其訊息內容，亦不再產生聲響及振動	
			4387	接收同一災防告警細胞廣播訊息，設備應不再重複顯示其訊息內容，亦不再產生聲響及振動	
			4388	接收同一災防告警細胞廣播訊息，設備應不再重複顯示其訊息內容，亦不再產生聲響及振動	
			4389	接收同一災防告警細胞廣播訊息，設備應不再重複顯示其訊息內容，亦不再產生聲響及振動	
			4390	接收同一災防告警細胞廣播訊息，設備應不再重複顯示其訊息內容，亦不再產生聲響及振動	
			4391	接收同一災防告警細胞廣播訊息，設備應不再重複顯示其訊息內容，亦不再產生聲響及振動	
			4392	接收同一災防告警細胞廣播訊息，設備應不再重複顯示其訊息內容，亦不再產生聲響及振動	
			4393	接收同一災防告警細胞廣播訊息，設備應不再重複顯示其訊息內容，亦不再產生聲響及振動	

項次	檢驗項目及標準值	工作頻段	檢測頻道	檢驗結果			判定
11	災防告警細胞廣播訊息接收功能 設備應具有聲響信號	Audio Tone Length Data					
		WCDMA B1	4370	Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	符 合
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
			4371	Long Tone Length	2.00 ≤± 0.4 sec	2.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
			4372	Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
			4373	Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	

項次	檢驗項目及標準值	工作頻段	檢測頻道	檢驗結果			判定
11	災防告警細胞廣播訊息接收功能 設備應具有聲響信號	Audio Tone Length Data					
		WCDMA B1	4374	Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	符 合
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
			4375	Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
			4376	Long Tone Length	2.00 ≤± 0.4 sec	2.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
			4377	Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	

項次	檢驗項目及標準值	工作頻段	檢測頻道	檢驗結果			判定
11	災防告警細胞廣播訊息接收功能 設備應具有聲響信號	Audio Tone Length Data					
		WCDMA B1	4378	Long Tone Length	2.00 ≤± 0.4 sec	2.08 sec	符 合
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
			4379	Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
			4380	Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
			4383	Long Tone Length	2.00 ≤± 0.4 sec	2.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	

項次	檢驗項目及標準值	工作頻段	檢測頻道	檢驗結果			判定
11	災防告警細胞廣播訊息接收功能 設備應具有聲響信號	Audio Tone Length Data					
		WCDMA B1	4384	Long Tone Length	2.00 ≤± 0.4 sec	2.08 sec	符 合
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
			4385	Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
			4386	Long Tone Length	2.00 ≤± 0.4 sec	2.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
			4387	Long Tone Length	2.00 ≤± 0.4 sec	2.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	

項次	檢驗項目及標準值	工作頻段	檢測頻道	檢驗結果			判定
11	災防告警細胞廣播訊息接收功能 設備應具有聲響信號	Audio Tone Length Data					
		WCDMA B1	4388	Long Tone Length	2.00 ≤± 0.4 sec	2.09 sec	符 合
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
			4389	Long Tone Length	2.00 ≤± 0.4 sec	2.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
			4390	Long Tone Length	2.00 ≤± 0.4 sec	2.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.06 sec	
				Interval	0.50 ≤± 0.1 sec	0.44 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
			4391	Long Tone Length	2.00 ≤± 0.4 sec	2.10 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	

項次	檢驗項目及標準值	工作頻段	檢測頻道	檢驗結果			判定
11	災防告警細胞廣播訊息接收功能 設備應具有聲響信號	Audio Tone Length Data					
		WCDMA B1	4392	Long Tone Length	2.00 ≤± 0.4 sec	2.09 sec	符 合
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
			4393	Long Tone Length	2.00 ≤± 0.4 sec	2.10 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	

項次	檢驗項目及標準值	工作頻段	檢測頻道	檢驗結果			判定
11	災防告警細胞廣播訊息接收功能 設備應具有聲響信號	Audio Frequency Data					
		WCDMA B1	4370	High Frequency	960≤±192.0 Hz	960.00	符 合
				Low Frequency	853≤±170.6 Hz	852.94	
			4371	High Frequency	960≤±192.0 Hz	960.00	
				Low Frequency	853≤±170.6 Hz	852.94	
			4372	High Frequency	960≤±192.0 Hz	960.00	
				Low Frequency	853≤±170.6 Hz	852.94	
			4373	High Frequency	960≤±192.0 Hz	959.99	
				Low Frequency	853≤±170.6 Hz	852.94	
			4374	High Frequency	960≤±192.0 Hz	960.00	
				Low Frequency	853≤±170.6 Hz	852.94	
			4375	High Frequency	960≤±192.0 Hz	959.99	
				Low Frequency	853≤±170.6 Hz	852.94	
			4376	High Frequency	960≤±192.0 Hz	960.00	
				Low Frequency	853≤±170.6 Hz	852.94	
			4377	High Frequency	960≤±192.0 Hz	960.00	
				Low Frequency	853≤±170.6 Hz	852.94	
			4378	High Frequency	960≤±192.0 Hz	959.99	
				Low Frequency	853≤±170.6 Hz	852.94	
			4379	High Frequency	960≤±192.0 Hz	959.99	
				Low Frequency	853≤±170.6 Hz	852.94	
			4380	High Frequency	960≤±192.0 Hz	959.99	
				Low Frequency	853≤±170.6 Hz	852.94	

項次	檢驗項目及標準值	工作頻段	檢測頻道	檢驗結果			判定
11	災防告警細胞廣播訊息接收功能 設備應具有聲響信號	Audio Frequency Data					
		WCDMA B1	4383	High Frequency	960≤±192.0 Hz	960.00	符 合
				Low Frequency	853≤±170.6 Hz	852.94	
			4384	High Frequency	960≤±192.0 Hz	959.99	
				Low Frequency	853≤±170.6 Hz	852.94	
			4385	High Frequency	960≤±192.0 Hz	959.99	
				Low Frequency	853≤±170.6 Hz	852.94	
			4386	High Frequency	960≤±192.0 Hz	959.99	
				Low Frequency	853≤±170.6 Hz	852.94	
			4387	High Frequency	960≤±192.0 Hz	959.99	
				Low Frequency	853≤±170.6 Hz	852.94	
			4388	High Frequency	960≤±192.0 Hz	959.99	
				Low Frequency	853≤±170.6 Hz	852.94	
			4389	High Frequency	960≤±192.0 Hz	959.99	
				Low Frequency	853≤±170.6 Hz	852.94	
			4390	High Frequency	960≤±192.0 Hz	959.99	
				Low Frequency	853≤±170.6 Hz	852.94	
			4391	High Frequency	960≤±192.0 Hz	959.99	
				Low Frequency	853≤±170.6 Hz	852.94	
			4392	High Frequency	960≤±192.0 Hz	959.99	
				Low Frequency	853≤±170.6 Hz	852.94	
			4393	High Frequency	960≤±192.0 Hz	959.99	
				Low Frequency	853≤±170.6 Hz	852.94	

項次	檢驗項目及標準值	工作頻段	檢測頻道	檢驗結果			判定
11	災防告警細胞廣播訊息接收功能 設備應具有振動信號	Vibration Length Data					
		WCDMA B1	4370	Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	符 合
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.44 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.06 sec	
				Interval	0.50 ≤± 0.1 sec	0.45 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.05 sec	
				Interval	0.50 ≤± 0.1 sec	0.45 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.05 sec	
				Interval	0.50 ≤± 0.1 sec	0.45 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.05 sec	
			4371	Long Tone Length	2.00 ≤± 0.4 sec	2.10 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
			4372	Long Tone Length	2.00 ≤± 0.4 sec	2.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.44 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.06 sec	
				Interval	0.50 ≤± 0.1 sec	0.44 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.06 sec	
			4373	Long Tone Length	2.00 ≤± 0.4 sec	2.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.44 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.06 sec	

項次	檢驗項目及標準值	工作頻段	檢測頻道	檢驗結果			判定
11	災防告警細胞廣播訊息接收功能 設備應具有振動信號	Vibration Length Data					
		WCDMA B1	4374	Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	符 合
				Interval	0.50 ≤± 0.1 sec	0.44 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.06 sec	
				Interval	0.50 ≤± 0.1 sec	0.44 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.06 sec	
				Interval	0.50 ≤± 0.1 sec	0.44 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.06 sec	
				Interval	0.50 ≤± 0.1 sec	0.45 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.05 sec	
				Interval	0.50 ≤± 0.1 sec	0.45 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.05 sec	
			4375	Long Tone Length	2.00 ≤± 0.4 sec	2.10 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
			4376	Long Tone Length	2.00 ≤± 0.4 sec	2.11 sec	
				Interval	0.50 ≤± 0.1 sec	0.40 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.10 sec	
				Interval	0.50 ≤± 0.1 sec	0.40 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.10 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
			4377	Long Tone Length	2.00 ≤± 0.4 sec	2.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	

項次	檢驗項目及標準值	工作頻段	檢測頻道	檢驗結果			判定
11	災防告警細胞廣播訊息接收功能 設備應具有振動信號	Vibration Length Data					
		WCDMA B1	4378	Long Tone Length	2.00 ≤± 0.4 sec	2.10 sec	符 合
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
			4379	Long Tone Length	2.00 ≤± 0.4 sec	2.11 sec	
				Interval	0.50 ≤± 0.1 sec	0.40 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.10 sec	
				Interval	0.50 ≤± 0.1 sec	0.40 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.10 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.09 sec	
			4380	Long Tone Length	2.00 ≤± 0.4 sec	2.10 sec	
				Interval	0.50 ≤± 0.1 sec	0.40 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.10 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
			4383	Long Tone Length	2.00 ≤± 0.4 sec	2.10 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	

項次	檢驗項目及標準值	工作頻段	檢測頻道	檢驗結果			判定
11	災防告警細胞廣播訊息接收功能 設備應具有振動信號	Vibration Length Data					
		WCDMA B1	4384	Long Tone Length	2.00 ≤± 0.4 sec	2.10 sec	符 合
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
			4385	Long Tone Length	2.00 ≤± 0.4 sec	2.11 sec	
				Interval	0.50 ≤± 0.1 sec	0.40 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.10 sec	
				Interval	0.50 ≤± 0.1 sec	0.40 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.10 sec	
				Interval	0.50 ≤± 0.1 sec	0.40 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.10 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.09 sec	
			4386	Long Tone Length	2.00 ≤± 0.4 sec	2.10 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
			4387	Long Tone Length	2.00 ≤± 0.4 sec	2.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.44 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.06 sec	
				Interval	0.50 ≤± 0.1 sec	0.44 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.06 sec	
				Interval	0.50 ≤± 0.1 sec	0.44 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.06 sec	

項次	檢驗項目及標準值	工作頻段	檢測頻道	檢驗結果			判定
11	災防告警細胞廣播訊息接收功能 設備應具有振動信號	Vibration Length Data					
		WCDMA B1	4388	Long Tone Length	2.00 ≤± 0.4 sec	2.11 sec	符 合
				Interval	0.50 ≤± 0.1 sec	0.40 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.10 sec	
				Interval	0.50 ≤± 0.1 sec	0.40 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.10 sec	
				Interval	0.50 ≤± 0.1 sec	0.40 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.10 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
			4389	Long Tone Length	2.00 ≤± 0.4 sec	2.11 sec	
				Interval	0.50 ≤± 0.1 sec	0.40 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.10 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
			4390	Long Tone Length	2.00 ≤± 0.4 sec	2.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
			4391	Long Tone Length	2.00 ≤± 0.4 sec	2.10 sec	
				Interval	0.50 ≤± 0.1 sec	0.40 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.10 sec	
				Interval	0.50 ≤± 0.1 sec	0.40 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.10 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	

項次	檢驗項目及標準值	工作頻段	檢測頻道	檢驗結果			判定
11	災防告警細胞廣播訊息接收功能 設備應具有振動信號	Vibration Length Data					
		WCDMA B1	4392	Long Tone Length	2.00 ≤± 0.4 sec	2.09 sec	符 合
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
				Interval	0.50 ≤± 0.1 sec	0.43 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.07 sec	
			4393	Long Tone Length	2.00 ≤± 0.4 sec	2.10 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.41 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.09 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Long Tone Length	2.00 ≤± 0.4 sec	2.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	
				Interval	0.50 ≤± 0.1 sec	0.42 sec	
				Short Tone Length	1.00 ≤± 0.2 sec	1.08 sec	

Band 8

項次	檢驗項目及標準	檢驗結果				判定
1	工作頻帶 Tx : 885 - 915 MHz Rx : 930 - 960 MHz	Tx : 885 - 915 MHz Rx : 930 - 960 MHz				符 合
2	收發頻率間隔 45 MHz	低頻道	頻道 2737	45	MHz	符 合
		中頻道	頻道 2800	45	MHz	
		高頻道	頻道 2863	45	MHz	
3	標稱頻道間隔 5 MHz	低頻道	頻道 2737	5	MHz	符 合
		中頻道	頻道 2800	5	MHz	
		高頻道	頻道 2863	5	MHz	
4	最大發射輸出功率 24 dBm +1.7/-3.7 dB (Class 3)	ANT 1+SIM1				符 合
		低頻道	頻道 2737	23.91	dBm	
		中頻道	頻道 2800	24.02	dBm	
		高頻道	頻道 2863	24.05	dBm	
		ANT 1+SIM2				
		低頻道	頻道 2737	23.78	dBm	
		中頻道	頻道 2800	23.86	dBm	
		高頻道	頻道 2863	23.92	dBm	
		ANT 0+SIM1				
		低頻道	頻道 2737	24.06	dBm	
		中頻道	頻道 2800	24.14	dBm	
		高頻道	頻道 2863	24.19	dBm	
		ANT 0+SIM2				
		低頻道	頻道 2737	23.91	dBm	
		中頻道	頻道 2800	24.03	dBm	
		高頻道	頻道 2863	24.10	dBm	

項次	檢驗項目及標準	判定
5	頻率穩定度 終端設備於常態環境常態電壓、低極端溫度低極端電壓、低極端溫度高極端電壓、高極端溫度低極端電壓、高極端溫度高極端電壓等五種測試環境下，分別進行頻率量測，經 0/2/5/10 分鐘量測結果，頻率應維持在頻道之主波頻率 0.1ppm 以內。	符 合

工作頻段	Band 8											
檢驗結果												
Time	0 分鐘			2 分鐘			5 分鐘			10 分鐘		
Channel	2737	2800	2863	2737	2800	2863	2737	2800	2863	2737	2800	2863
Frequency (MHz)	887.4	900	912.6	887.4	900	912.6	887.4	900	912.6	887.4	900	912.6
測試溫度/電壓	Deviation (ppm)											
TL/VL	-0.005	-0.011	-0.002	-0.004	0.004	0.004	-0.011	0.004	0.001	-0.010	0.007	-0.004
TL/VH	0.000	0.007	-0.002	0.005	0.007	-0.010	0.002	-0.008	-0.011	-0.008	-0.011	0.008
TN/VN	0.000	0.013	0.004	-0.002	0.006	-0.002	0.005	-0.010	-0.002	0.005	0.006	-0.004
TH/VL	-0.010	0.009	-0.002	0.006	-0.008	-0.007	0.006	-0.001	0.002	0.005	-0.001	-0.007
TH/VH	-0.006	0.000	0.004	0.007	-0.001	0.003	0.006	0.005	0.009	-0.009	-0.003	-0.011

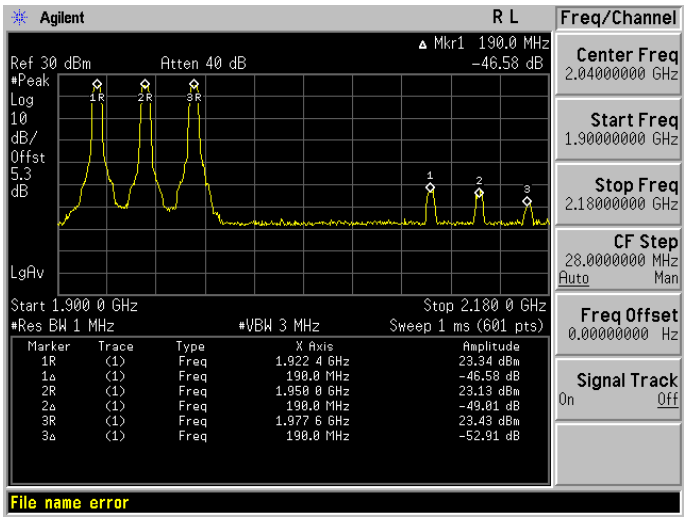
項次	檢驗項目及標準	檢驗結果					判定
6	功率控制狀態下之最小平均功率輸出 ≦ -50 dBm(in one time slot)	低頻道	頻道 2737		-55.22	dBm	符 合
		中頻道	頻道 2800		-55.10	dBm	
		高頻道	頻道 2863		-54.61	dBm	
7	佔用頻道寬 ≦ 5 MHz	低頻道	頻道 2737		4.170	MHz	符 合
		中頻道	頻道 2800		4.180	MHz	
		高頻道	頻道 2863		4.190	MHz	
8	發射頻譜波罩 符合[PLMN08]表一之三	低頻道	頻道 2737		請參考 4.2. 測試掃描圖 “發射頻譜波罩”		符 合
		中頻道	頻道 2800				
		高頻道	頻道 2863				
9	鄰頻道洩漏功率比 偏移±5 MHz 洩漏功率限制≦ 33 dB 偏移±10 MHz 洩漏功率限制≦ 43 dB	低頻道	頻道 2737	±5 MHz	-42.80	dB	符 合
				±10 MHz	-55.60	dB	
		中頻道	頻道 2800	±5 MHz	-41.40	dB	
				±10 MHz	-53.90	dB	
		高頻道	頻道 2863	±5 MHz	-37.70	dB	
				±10 MHz	-53.30	dB	

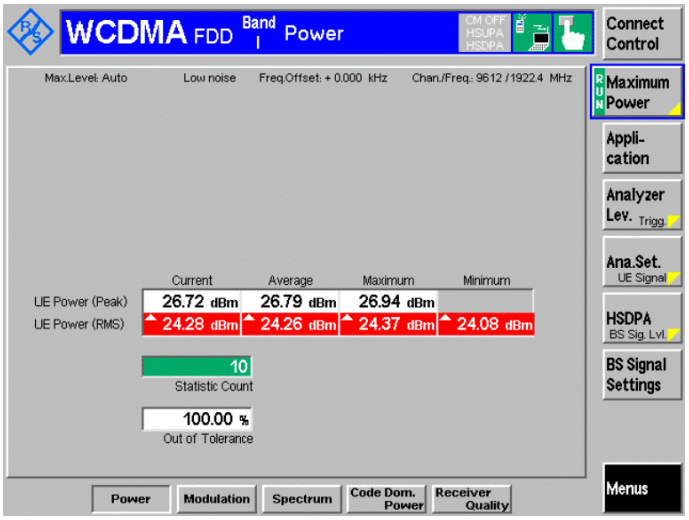
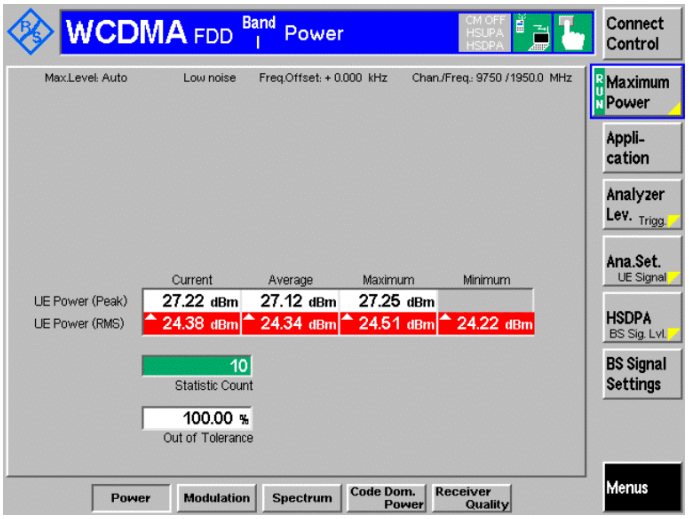
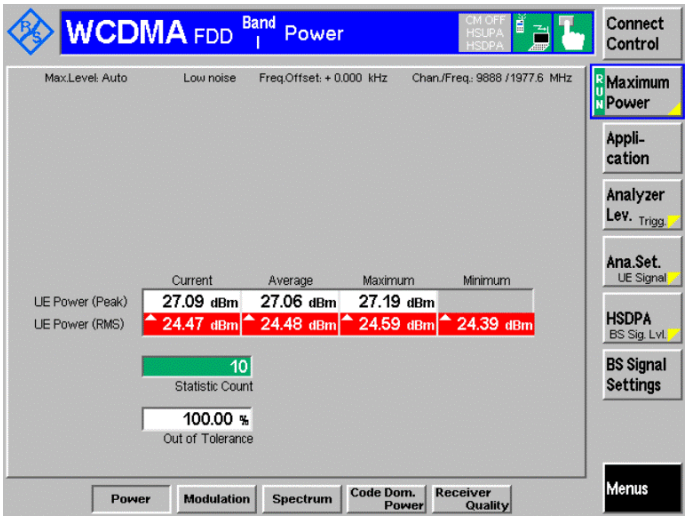
<table>
<tr><th>項次</th><th>檢驗項目及標準</th><th colspan="2">檢驗結果</th><th>判定</th></tr>
<tr><td rowspan="2">10</td><td rowspan="2">混附波輻射
附表 57
<table><tr><th colspan="2">Transmitter mode</th></tr><tr><th>頻率範圍</th><th>最大允許值 / 測量頻寬</th></tr><tr><td>9 kHz ≤ f < 150 kHz</td><td>-36 dBm / 1 kHz</td></tr><tr><td>150 kHz ≤ f< 30 MHz</td><td>-36 dBm / 10 kHz</td></tr><tr><td>30 MHz ≤ f < 1000 MHz</td><td>-36 dBm / 100 kHz</td></tr><tr><td>1 GHz ≤ f < 12.75 GHz</td><td>-30 dBm / 1 MHz</td></tr></table>
附表 61
<table><tr><th colspan="2">Transmitter mode</th></tr><tr><th>頻率範圍</th><th>最大允許值 / 測量頻寬</th></tr><tr><td>462.5 MHz ≤ f ≤ 467.5 MHz</td><td>-50 dBm / 1 MHz</td></tr><tr><td>703 MHz ≤ f ≤ 803 MHz</td><td>-50 dBm / 1 MHz</td></tr><tr><td>791 MHz ≤ f ≤ 821 MHz</td><td>-60 dBm / 3.84 MHz</td></tr><tr><td>860 MHz ≤ f ≤ 890 MHz</td><td>-37 dBm / 1 MHz</td></tr><tr><td rowspan="2">925 MHz ≤ f ≤ 935 MHz</td><td>-67 dBm / 100 kHz (*1)</td></tr><tr><td>-60 dBm / 3.84 MHz(*2)</td></tr><tr><td rowspan="2">935 MHz ≤ f ≤ 960 MHz</td><td>-79 dBm / 100 kHz(*3)</td></tr><tr><td>-60 dBm / 3.84 MHz(*4)</td></tr><tr><td>1447 MHz ≤ f ≤ 1467 MHz</td><td>-50 dBm / 1 MHz</td></tr><tr><td>1452 MHz ≤ f ≤ 1496 MHz</td><td>-60 dBm / 3.84 MHz</td></tr><tr><td>1475.9 MHz ≤ f ≤ 1510.9 MHz</td><td>-60 dBm / 3.84 MHz</td></tr><tr><td rowspan="2">1805 MHz ≤ f ≤ 1830 MHz</td><td>-71 dBm / 100 kHz(*5)</td></tr><tr><td>-60 dBm / 3.84 MHz(*6)</td></tr><tr><td rowspan="2">1830 MHz ≤ f ≤ 1880 MHz</td><td>-71 dBm / 100 kHz(*7)</td></tr><tr><td>-60 dBm / 3.84 MHz(*8)</td></tr><tr><td>1880 MHz ≤ f ≤ 1920 MHz</td><td>-60 dBm / 3.84 MHz</td></tr><tr><td>1884.5 MHz ≤ f ≤ 1915.7 MHz</td><td>-41 dBm / 300 kHz</td></tr><tr><td>2010 MHz ≤ f ≤ 2025 MHz</td><td>-60 dBm / 3.84 MHz</td></tr><tr><td>2110 MHz ≤ f ≤ 2170 MHz</td><td>-60 dBm / 3.84 MHz</td></tr><tr><td>2170 MHz ≤ f ≤ 2200 MHz</td><td>-50 dBm / 1 MHz</td></tr><tr><td>2300 MHz < f < 2400 MHz</td><td>-60 dBm / 3.84 MHz</td></tr><tr><td>2496 MHz ≤ f ≤ 2570 MHz</td><td>-50 dBm / 1 MHz</td></tr><tr><td>2570 MHz ≤ f ≤ 2640 MHz</td><td>-60 dBm / 3.84 MHz</td></tr><tr><td>2640 MHz ≤ f ≤ 2690 MHz</td><td>-60 dBm / 3.84 MHz</td></tr><tr><td>3510 MHz ≤ f ≤ 3590 MHz</td><td>-60 dBm / 3.84 MHz</td></tr><tr><td>3400 MHz ≤ f ≤ 3800 MHz</td><td>-50 dBm / 1 MHz</td></tr></table></td><td colspan="2">低頻道/中頻道/高頻道</td><td rowspan="2">符 合</td></tr>
<tr><td colspan="2">Transmitter mode
9 kHz - 150 kHz
150 kHz - 30 MHz
30 MHz - FL(Note1)
FH - 1 GHz(Note1)
1 GHz - 12.75 GHz
462.5 MHz - 467.5 MHz
703 MHz - 803 MHz
791 MHz - 821 MHz
860 MHz - 890 MHz(Note2)
925 MHz - 935 MHz(*1)
925 MHz - 935 MHz(*2)
935 MHz - 960 MHz(*3)
935 MHz - 960 MHz(*4)
1447 MHz - 1467 MHz
1452 MHz - 1496 MHz
1475.9 MHz - 1510.9 MHz(Note2)
1805 MHz - 1830 MHz(*5)
1805 MHz - 1830 MHz(*6)
1830 MHz - 1880 MHz(*7)
1830 MHz - 1880 MHz(*8)
1880- MHz - 1920 MHz
1884.5 MHz - 1915.7 MHz(Note2)
2010 MHz - 2025 MHz
2110 MHz - 2170 MHz
2170 MHz - 2200 MHz
2300 MHz - 2400 MHz
2496 MHz - 2570 MHz
2570 MHz - 2640 MHz
2640 MHz - 2690 MHz</td><td>請參閱附件</td></tr>
<tr><td colspan="5">Note1: FL=The UE centre carrier frequency -12.5 MHz, FH=The UE centre carrier frequency +12.5 MHz
Note2: This requirement is applicable only when transmission is made between 900 MHz to 915 MHz</td></tr>
</table>

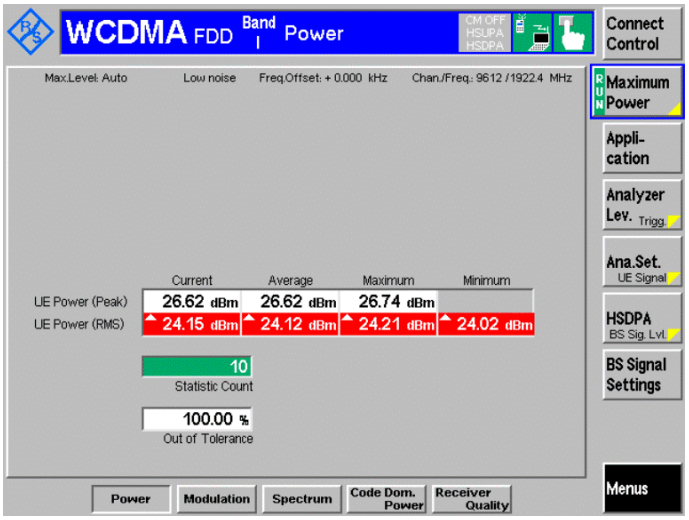
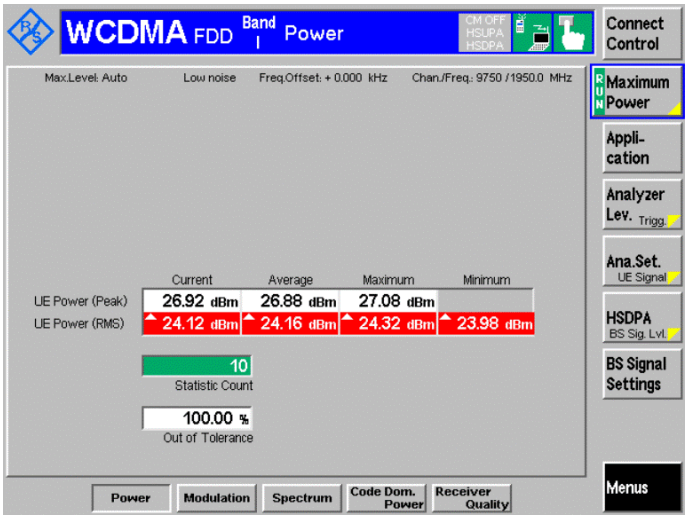
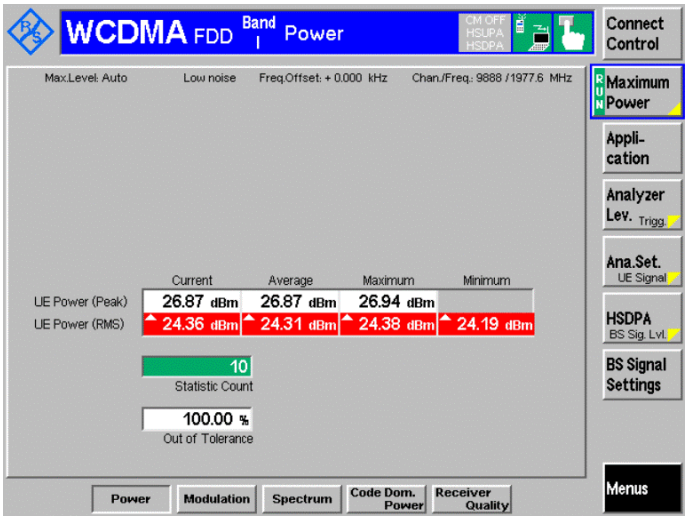
4.2 測試掃描圖

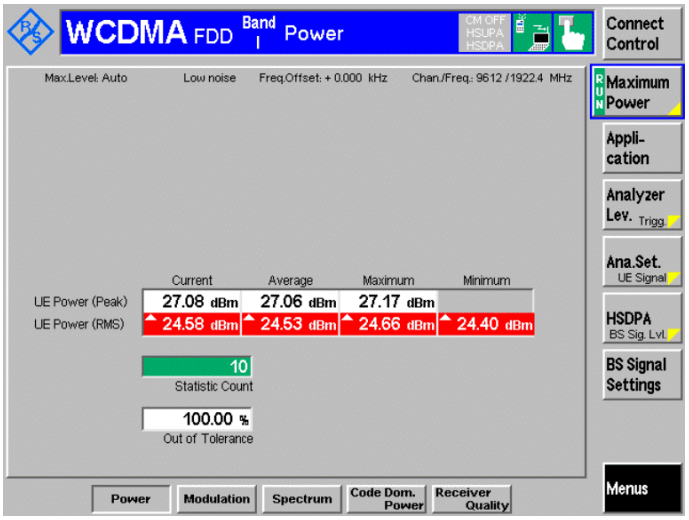
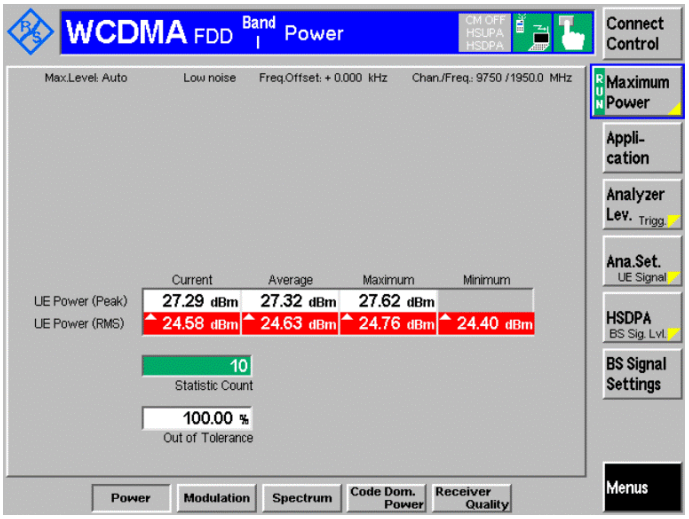
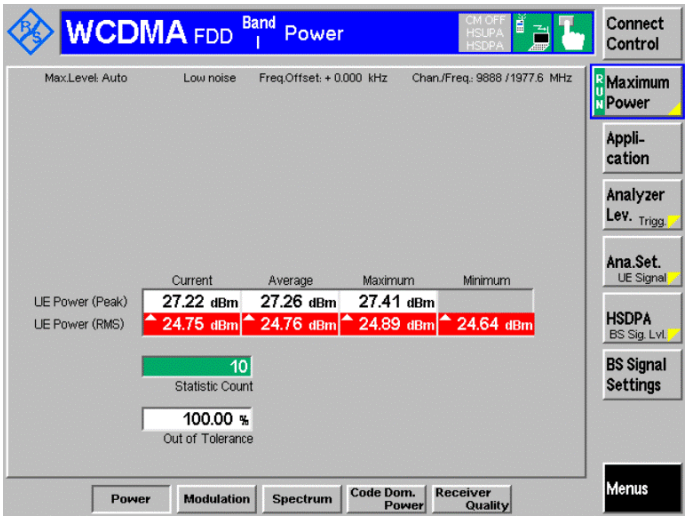
Band 1

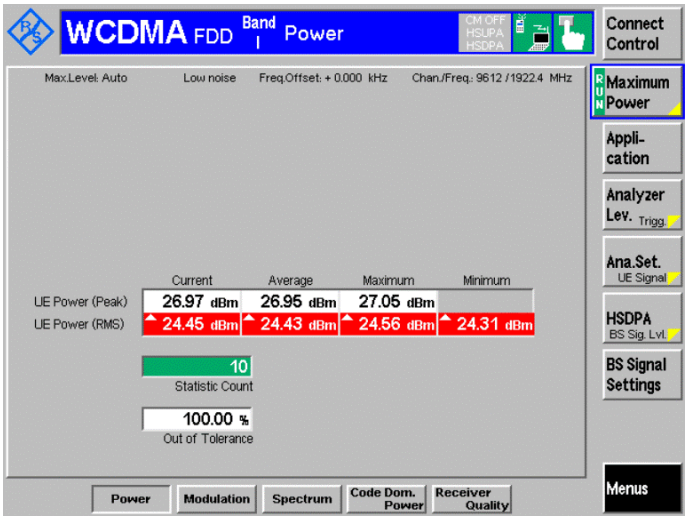
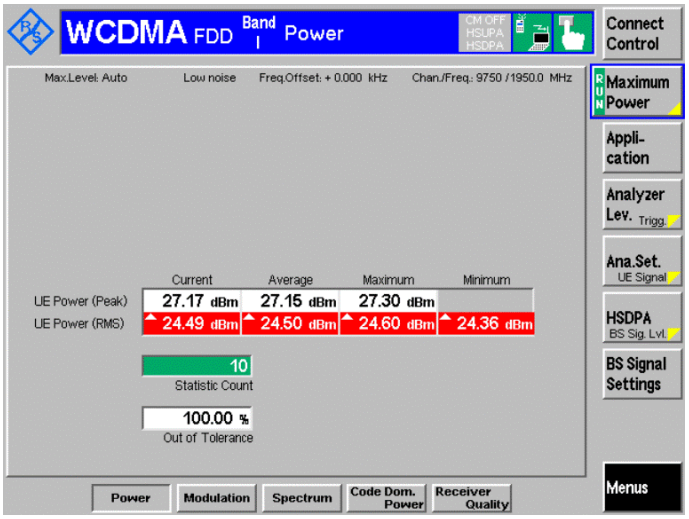
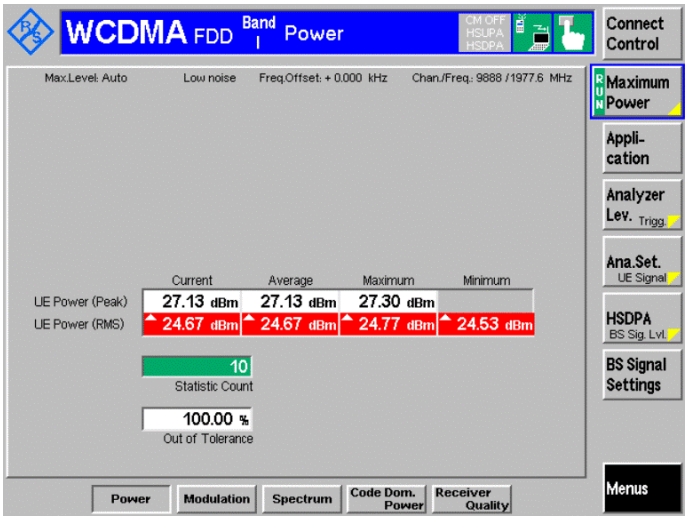
工作頻帶 / 收發頻率間隔

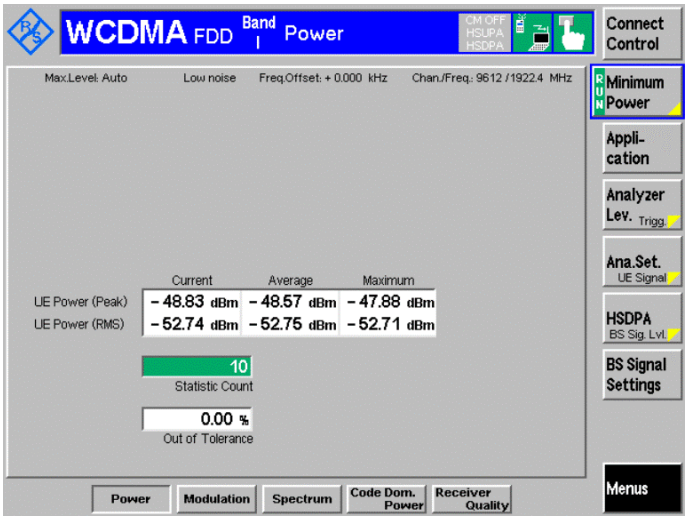
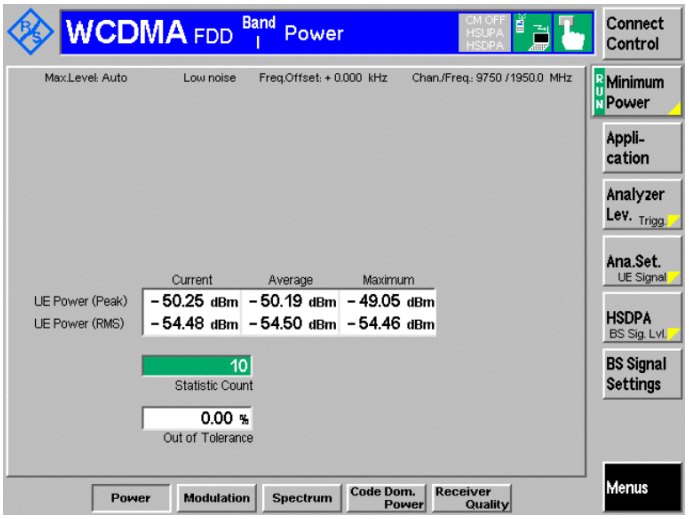
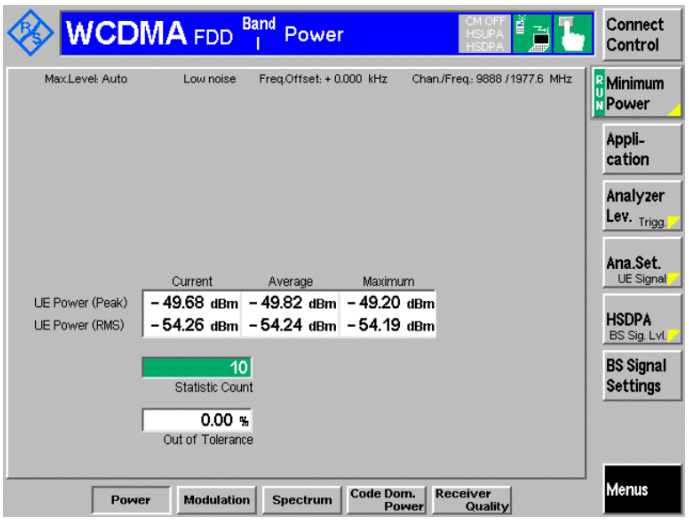


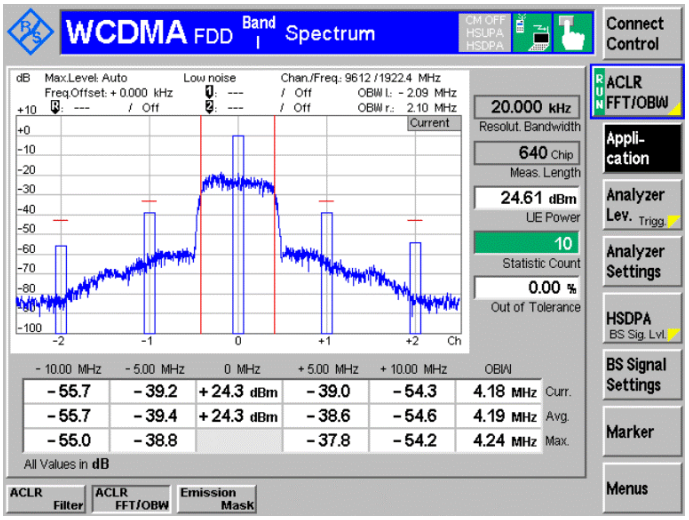
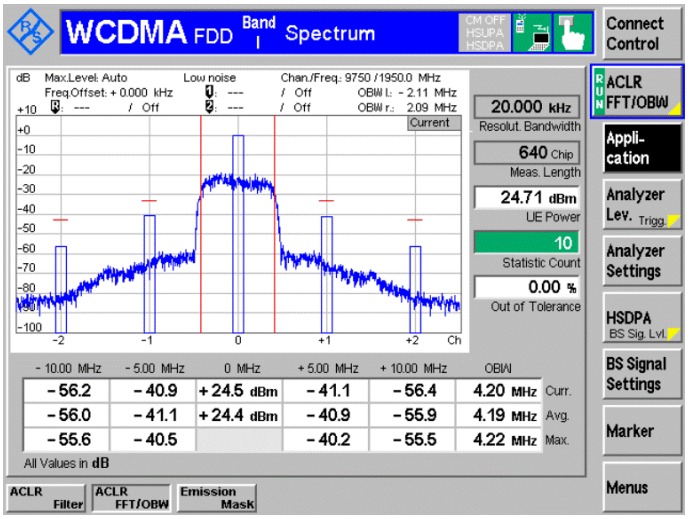
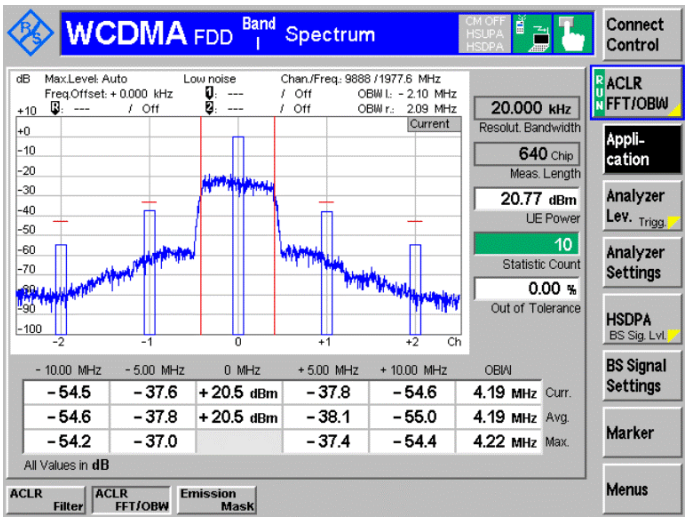
最大發射輸出功率 (ANT 1+SIM1)	
低頻道	
中頻道	
高頻道	

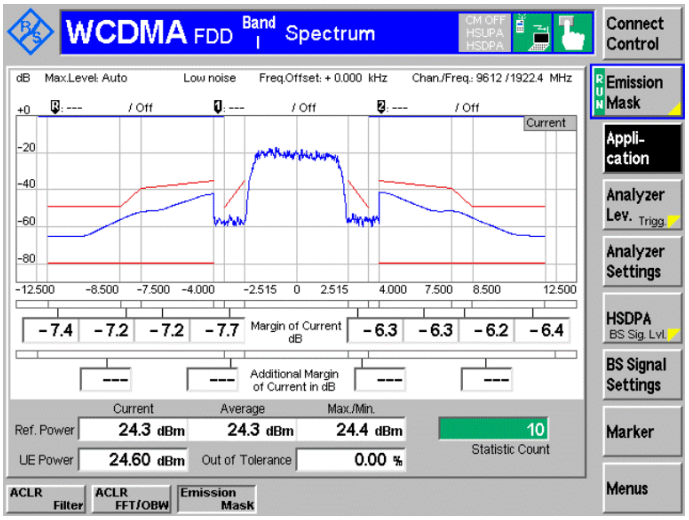
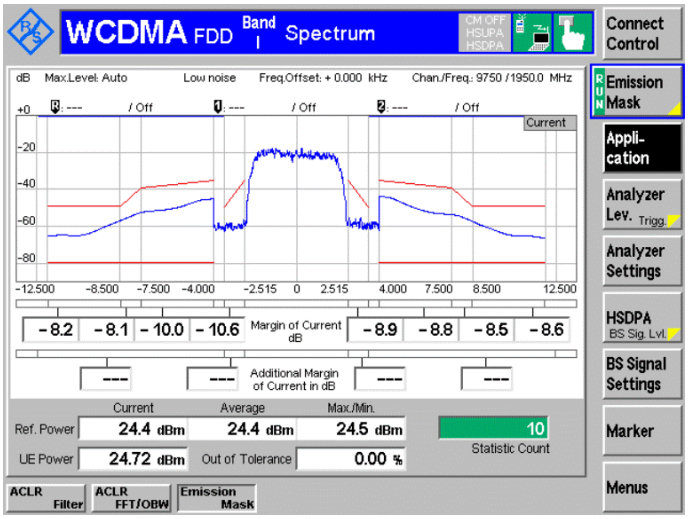
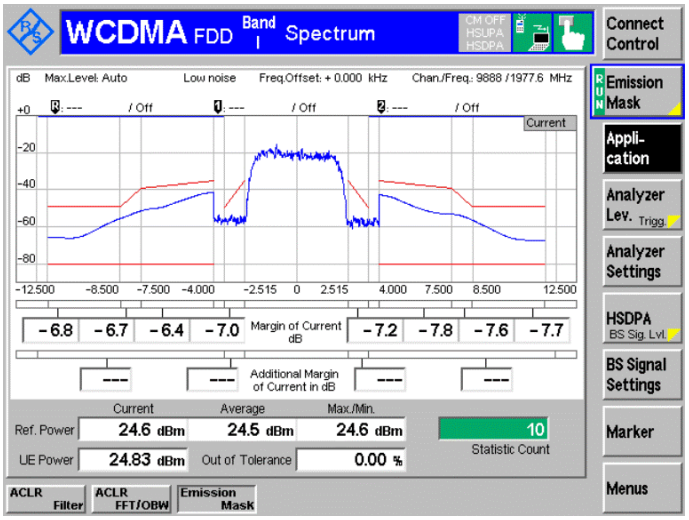
最大發射輸出功率 (ANT 1+SIM2)	
低頻道	
中頻道	
高頻道	

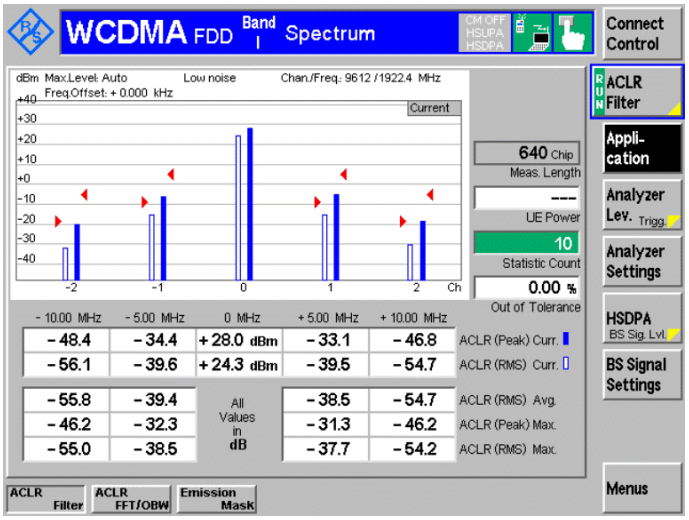
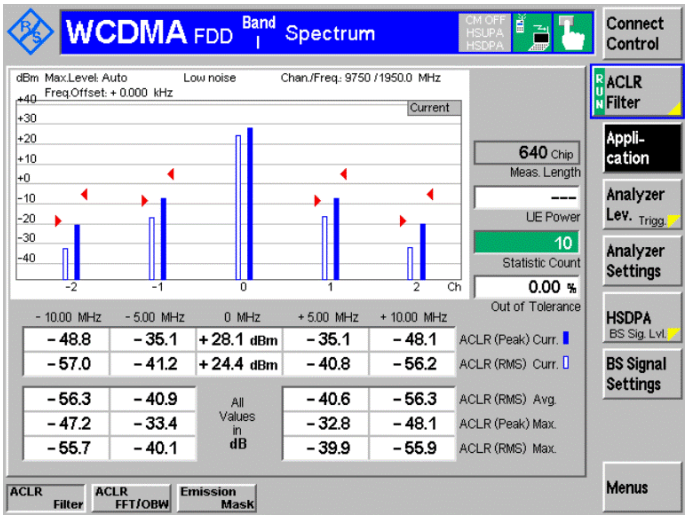
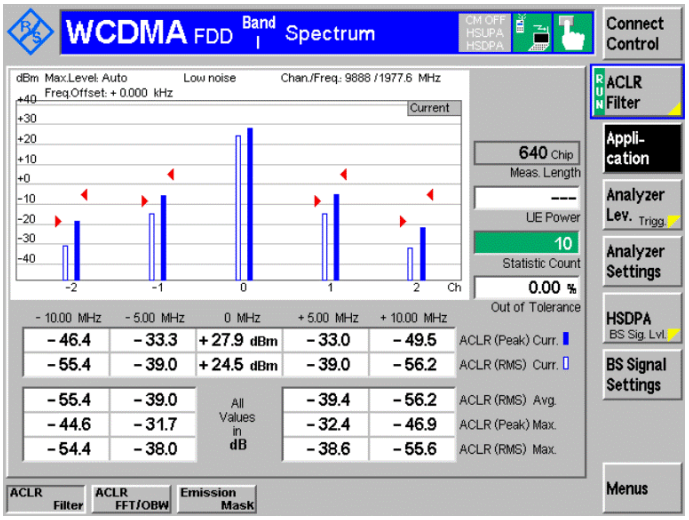
最大發射輸出功率 (ANT 0+SIM1)	
低頻道	
中頻道	
高頻道	

最大發射輸出功率 (ANT 0+SIM2)	
低頻道	
中頻道	
高頻道	

最小輸出平均功率	
低頻道	
中頻道	
高頻道	

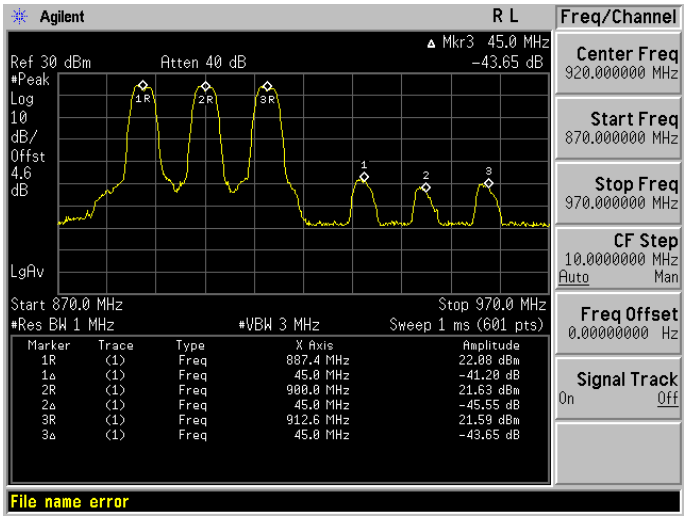
佔用頻道寬	
低頻道	
中頻道	
高頻道	

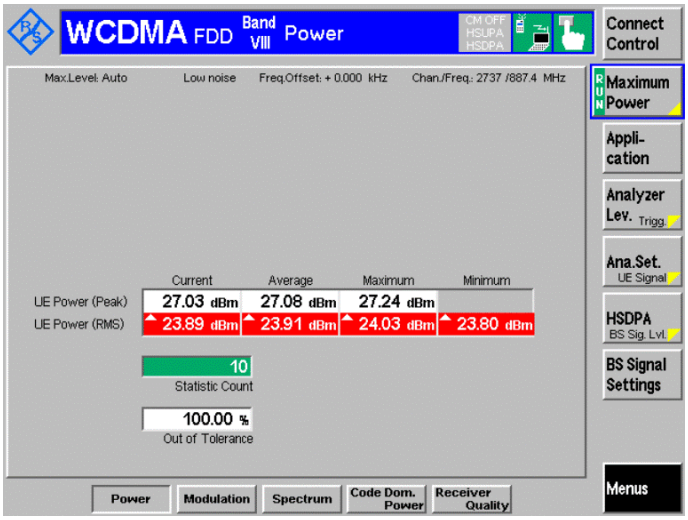
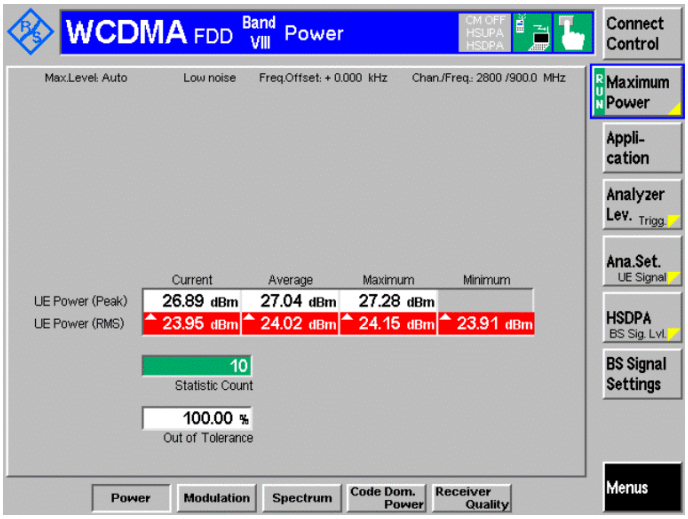
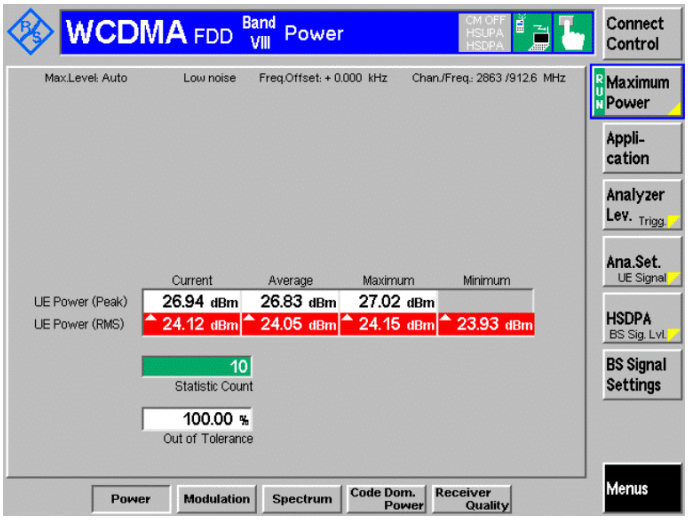
發射頻譜波罩	
低頻道	
中頻道	
高頻道	

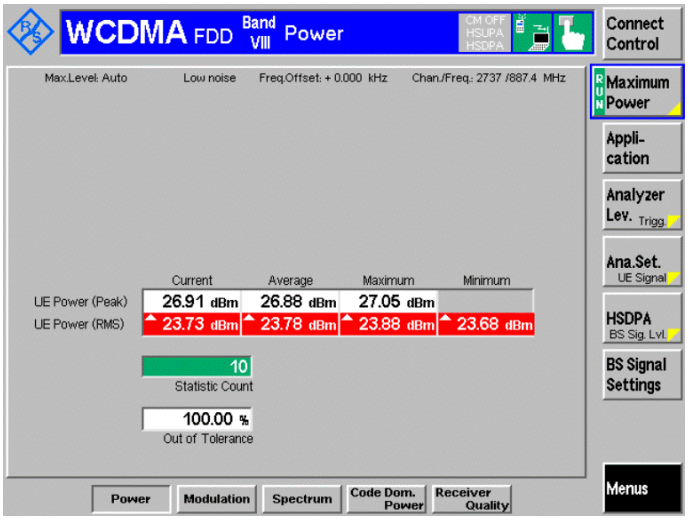
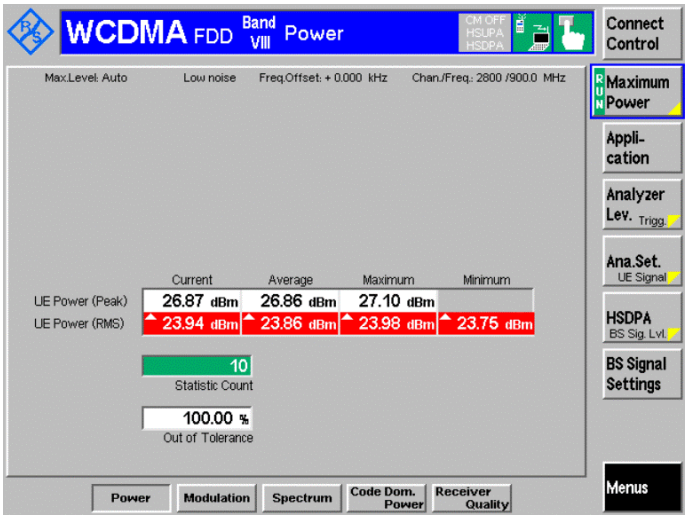
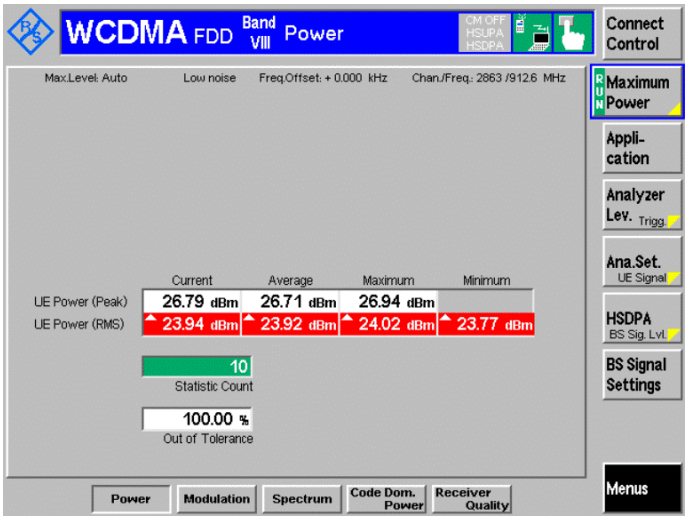
鄰頻道洩漏功率比	
低頻道	
中頻道	
高頻道	

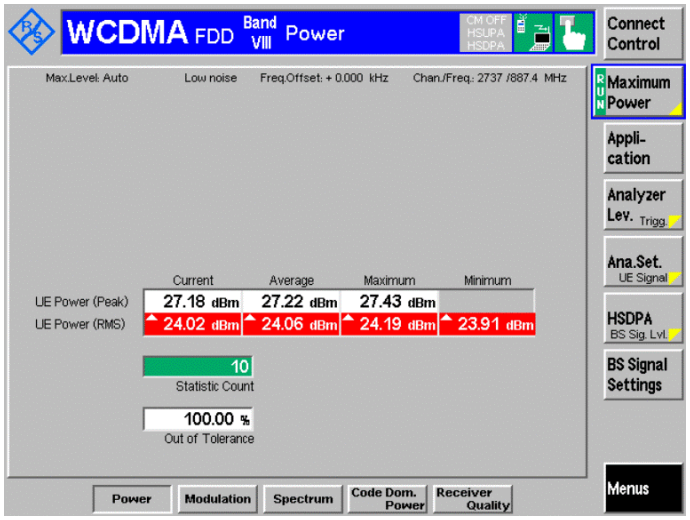
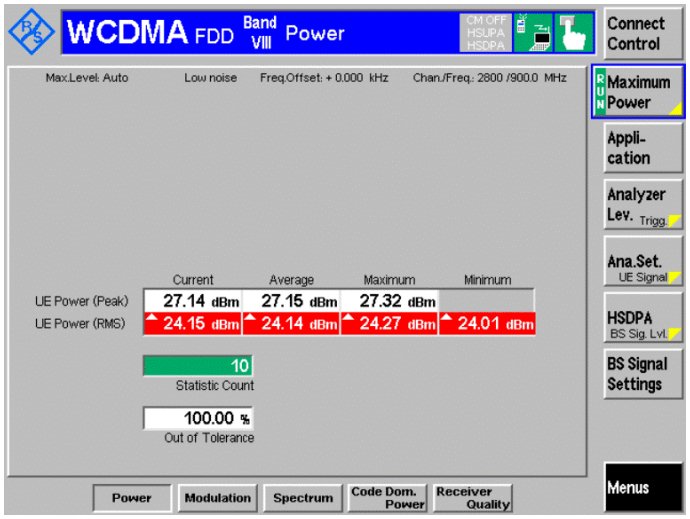
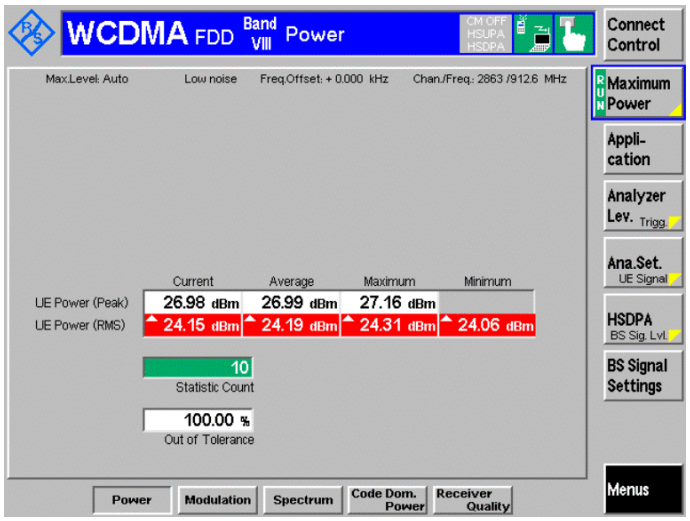
Band 8

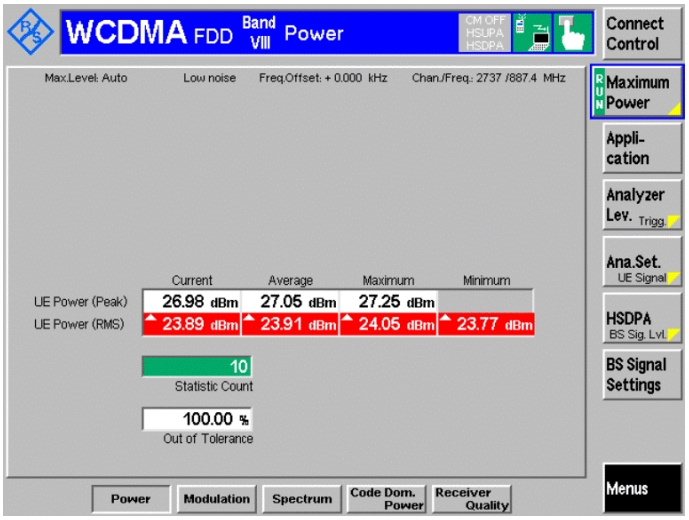
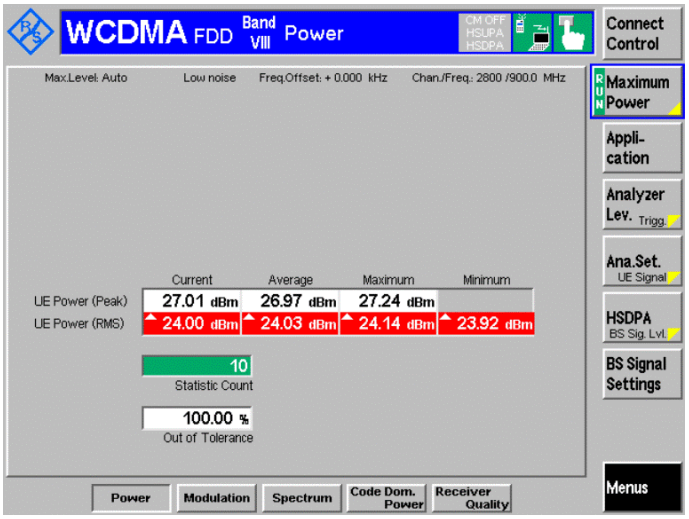
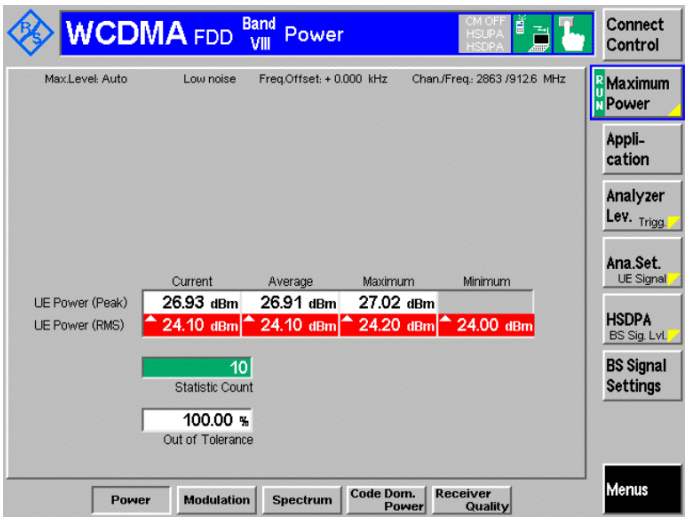
工作頻帶 / 收發頻率間隔

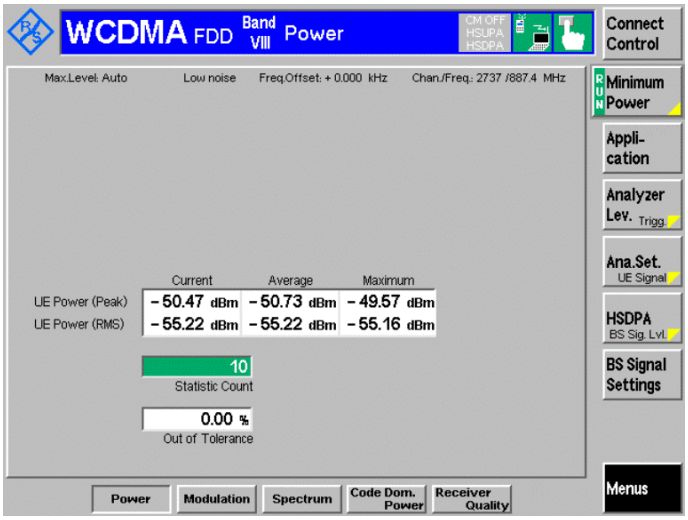
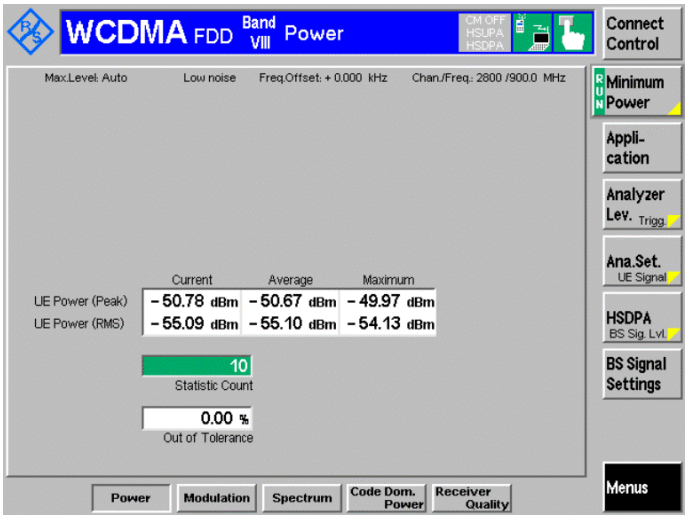
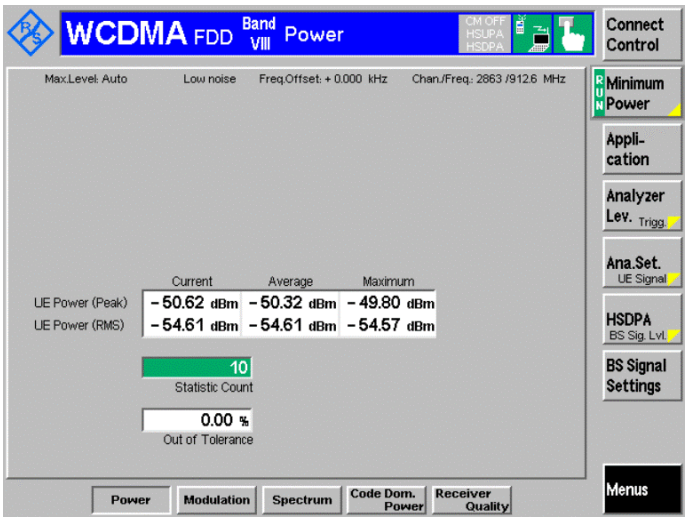


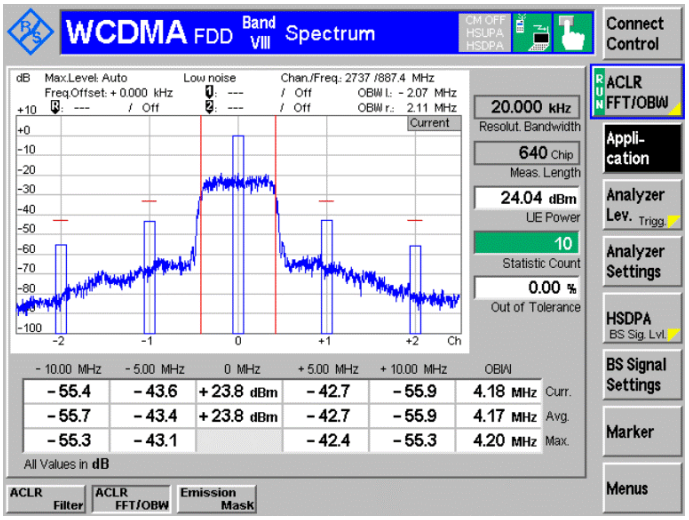
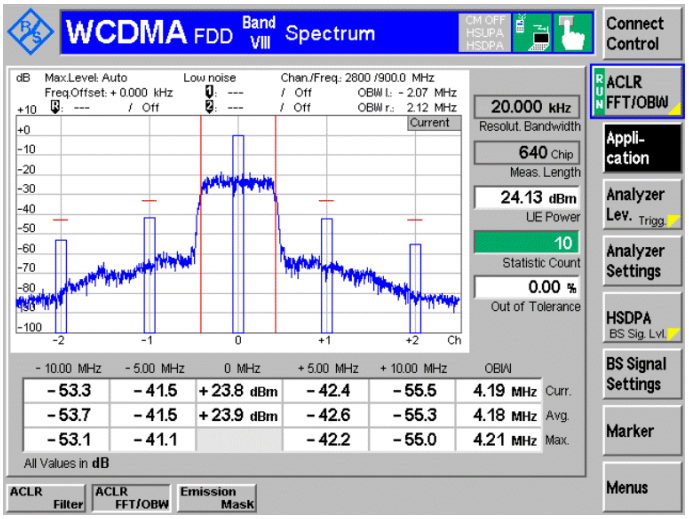
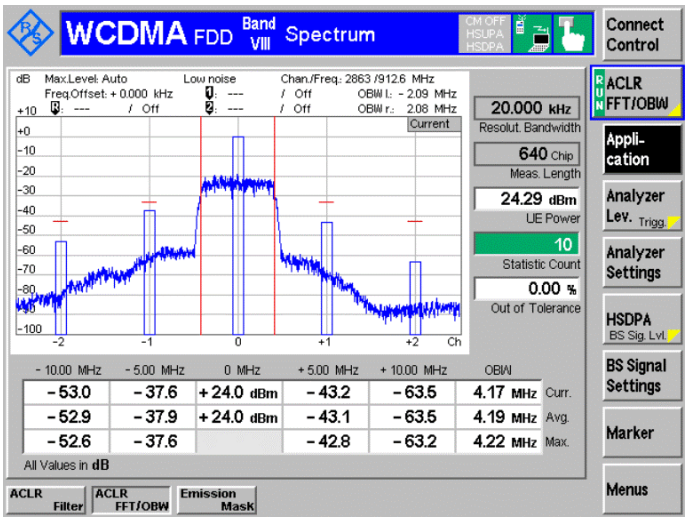
最大發射輸出功率 (ANT 1+SIM1)	
低頻道	
中頻道	
高頻道	

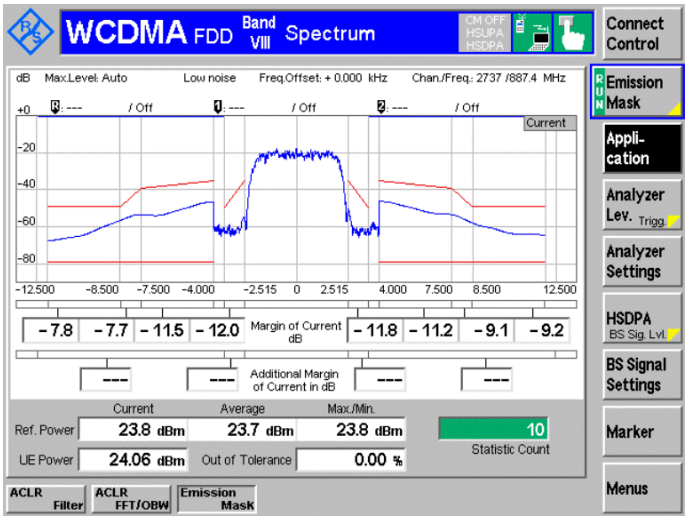
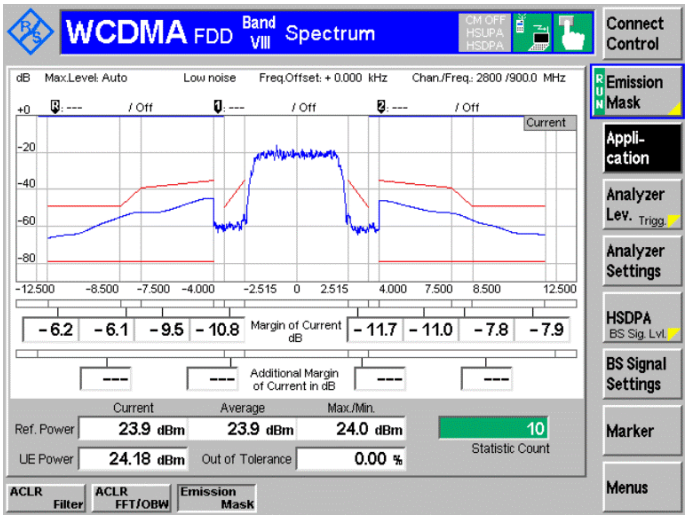
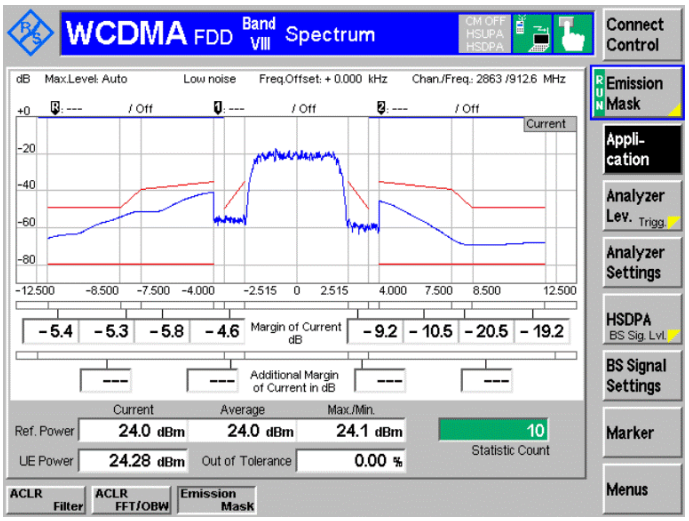
最大發射輸出功率 (ANT 1+SIM2)	
低頻道	
中頻道	
高頻道	

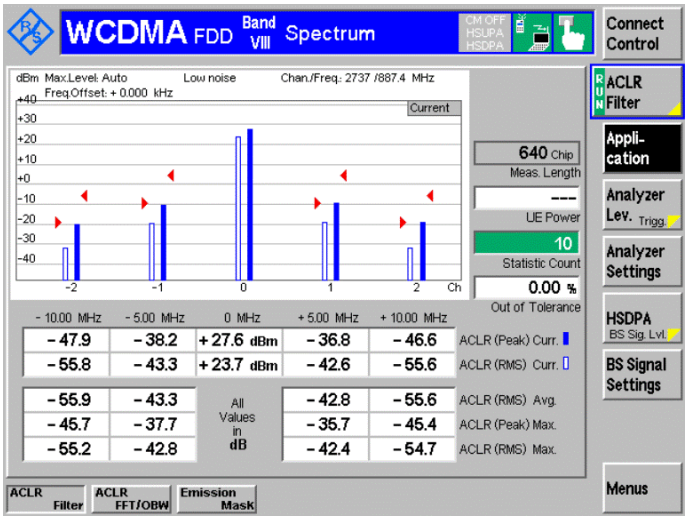
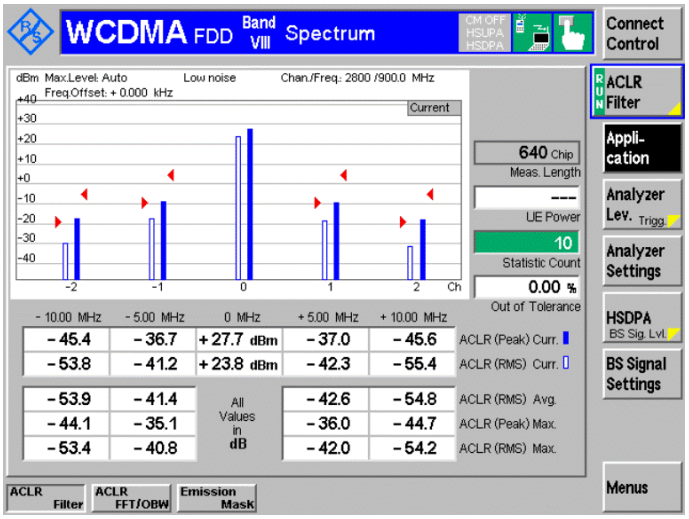
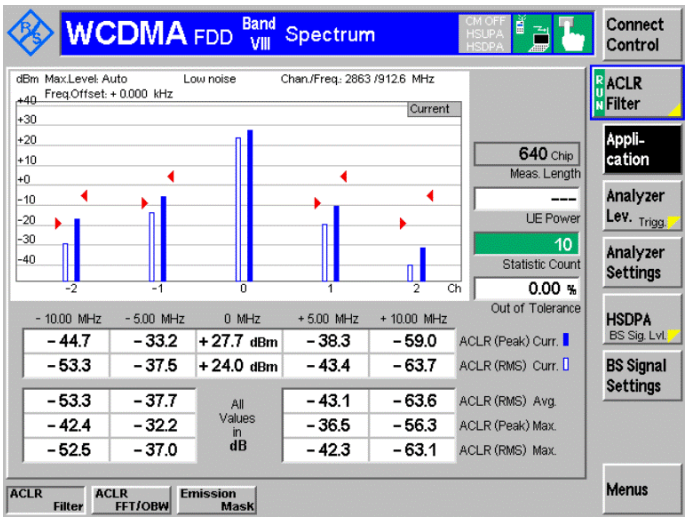
最大發射輸出功率 (ANT 0+SIM1)	
低頻道	
中頻道	
高頻道	

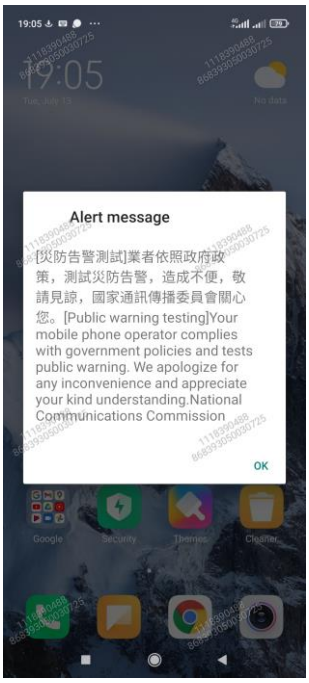
最大發射輸出功率 (ANT 0+SIM2)	
低頻道	
中頻道	
高頻道	

最小輸出平均功率	
低頻道	
中頻道	
高頻道	

佔用頻道寬	
低頻道	
中頻道	
高頻道	

發射頻譜波罩	
低頻道	
中頻道	
高頻道	

鄰頻道洩漏功率比	
低頻道	
中頻道	
高頻道	

災防告警細胞廣播訊息畫面	
911	
919	

災防告警細胞廣播訊息畫面	
4370	
4371	

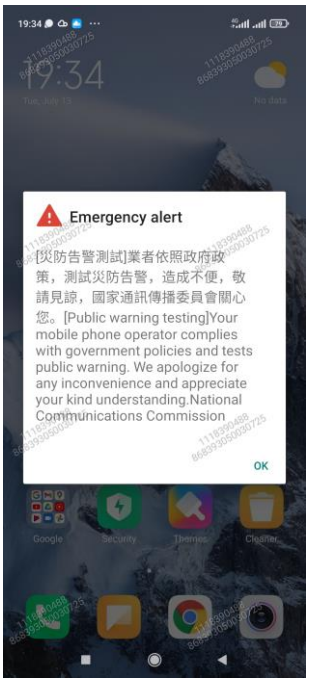
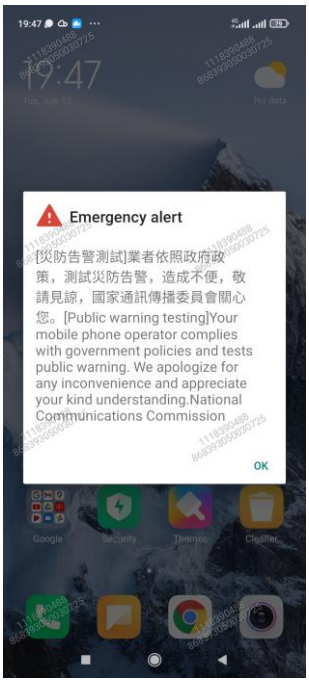
災防告警細胞廣播訊息畫面	
4372	
4373	

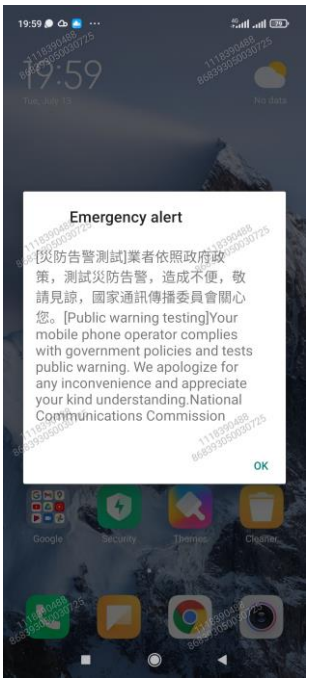
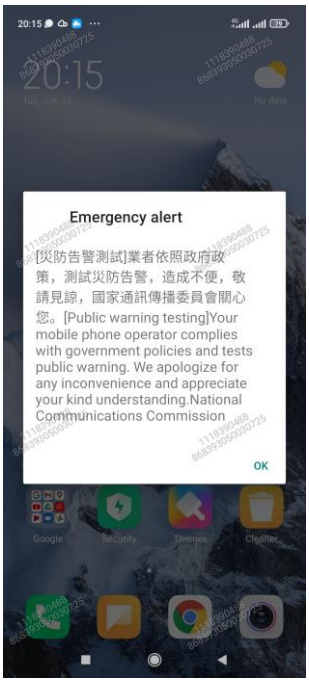
災防告警細胞廣播訊息畫面	
4374	
4375	

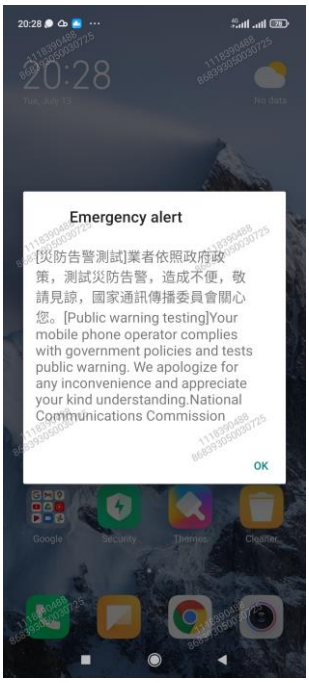
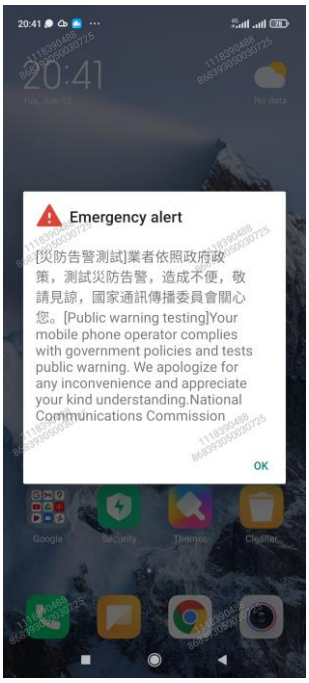
災防告警細胞廣播訊息畫面	
4376	
4377	

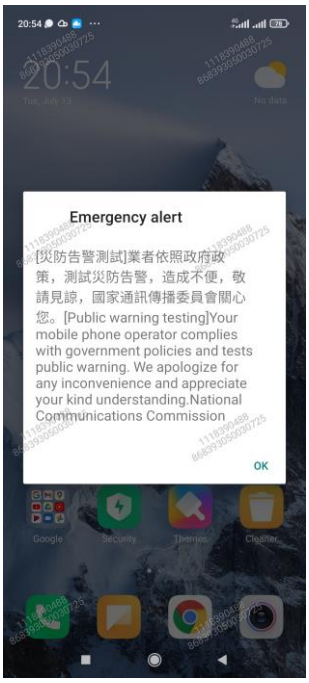
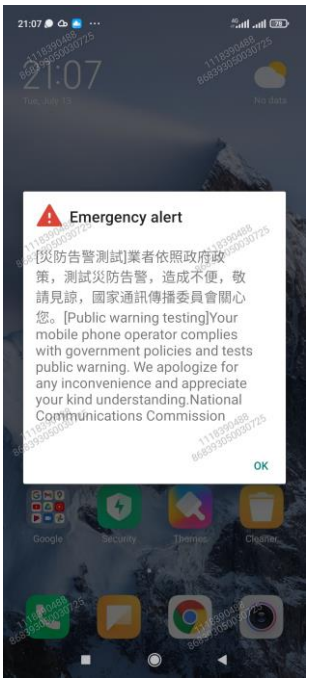
災防告警細胞廣播訊息畫面	
4378	
4379	

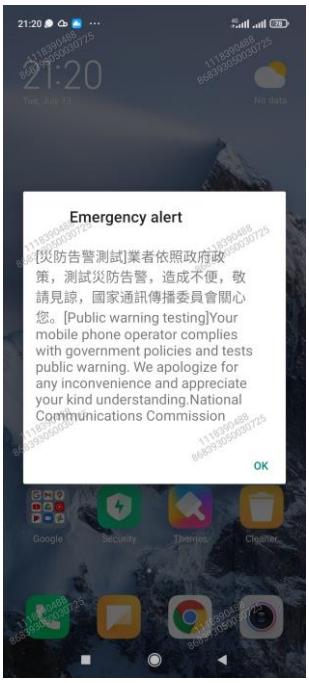
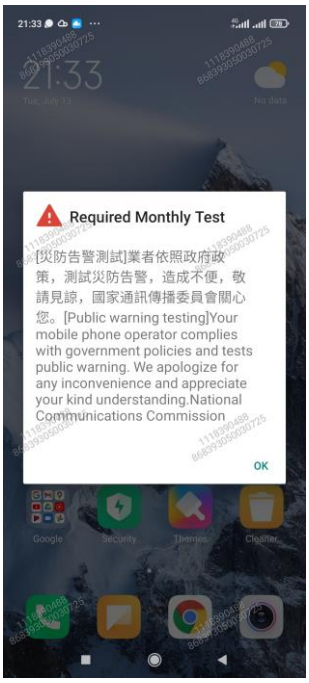
災防告警細胞廣播訊息畫面	
4380	
4383	

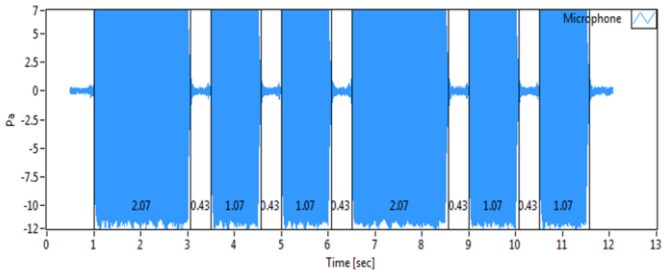
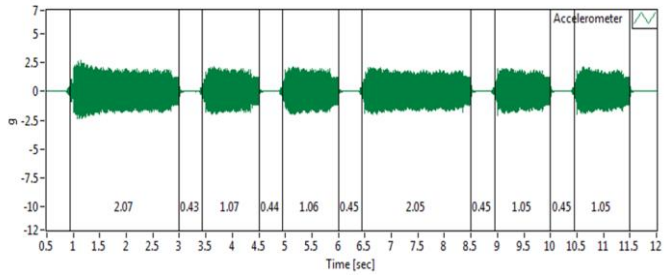
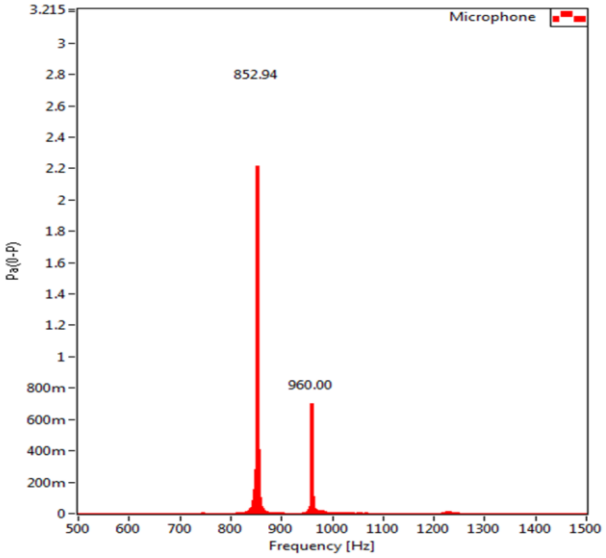
災防告警細胞廣播訊息畫面	
4384	
4385	

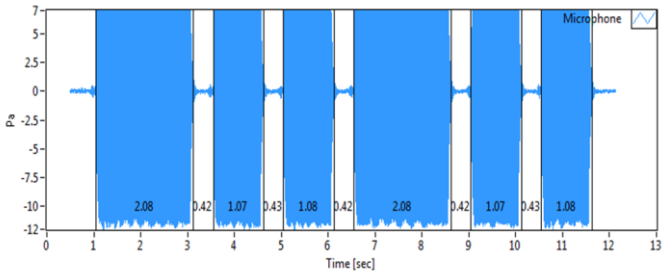
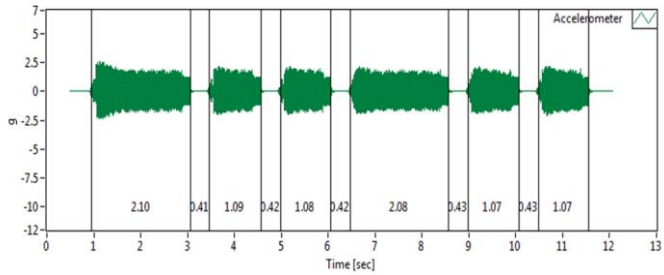
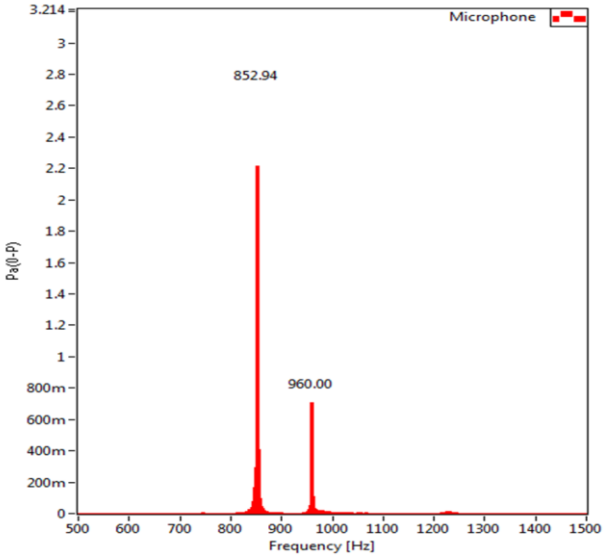
災防告警細胞廣播訊息畫面	
4386	
4387	

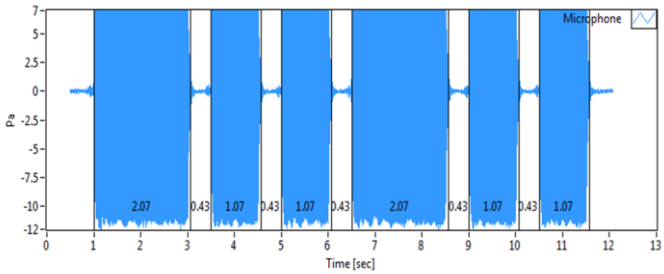
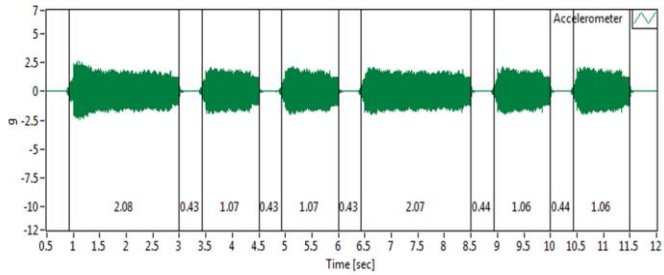
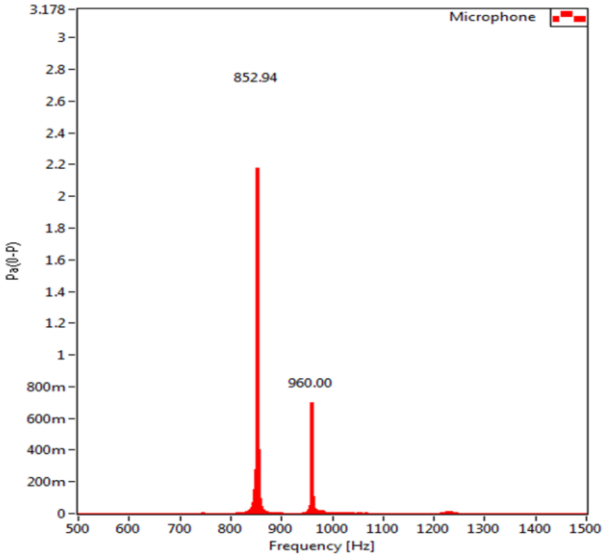
災防告警細胞廣播訊息畫面	
4388	
4389	

災防告警細胞廣播訊息畫面	
4390	
4391	

災防告警細胞廣播訊息畫面	
4392	
4393	

WCDMA B1_頻道 ：4370	
Audio Tone Chart	
Vibration Tone Chart	
Audio Frequency Chart	

WCDMA B1_頻道 ：4371	
Audio Tone Chart	
Vibration Tone Chart	
Audio Frequency Chart	

WCDMA B1_頻道 ：4372	
Audio Tone Chart	
Vibration Tone Chart	
Audio Frequency Chart	

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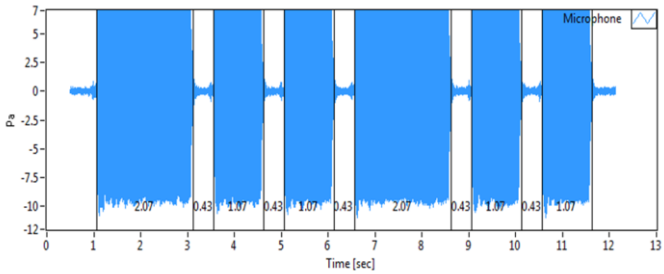
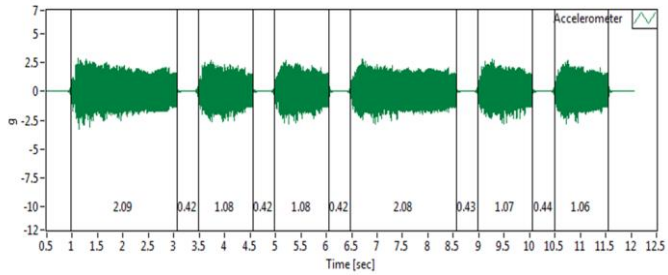
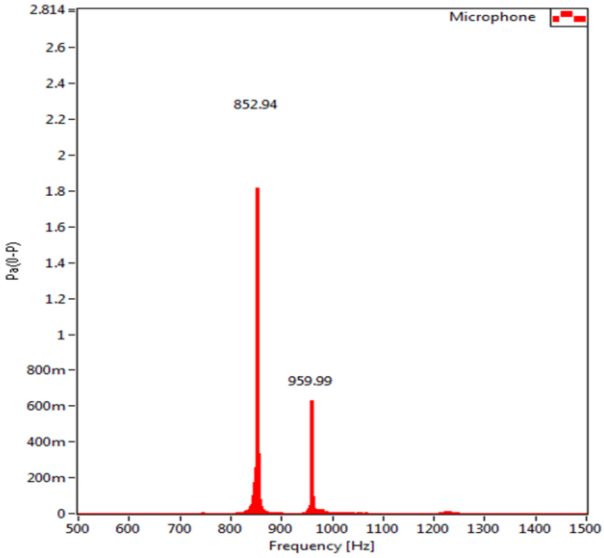
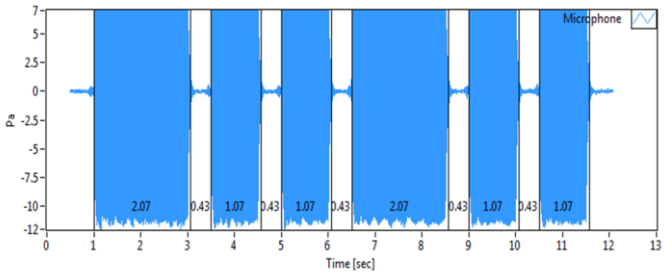
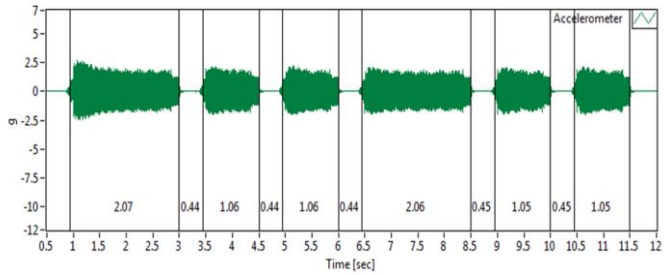
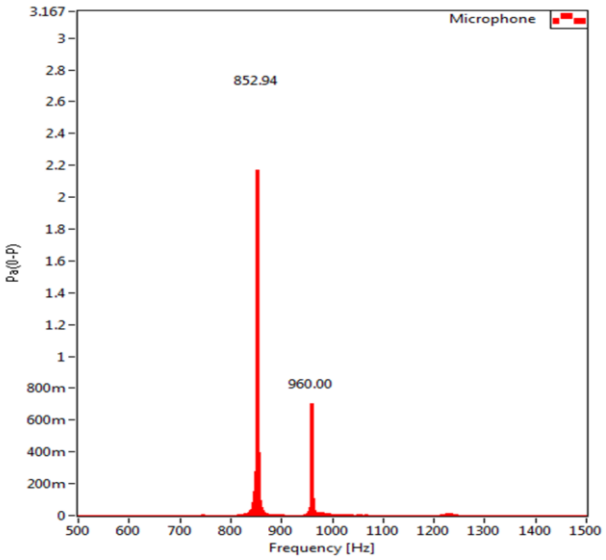
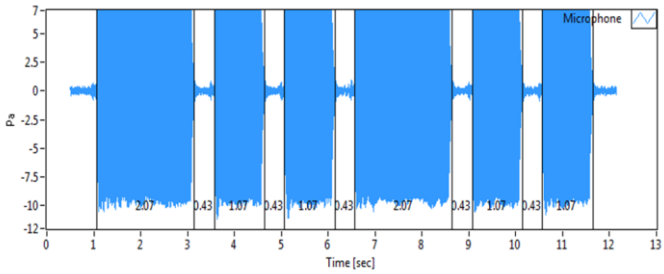
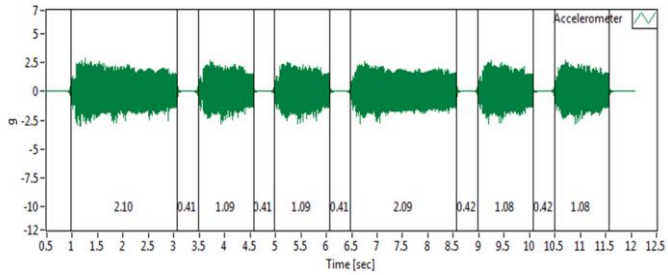
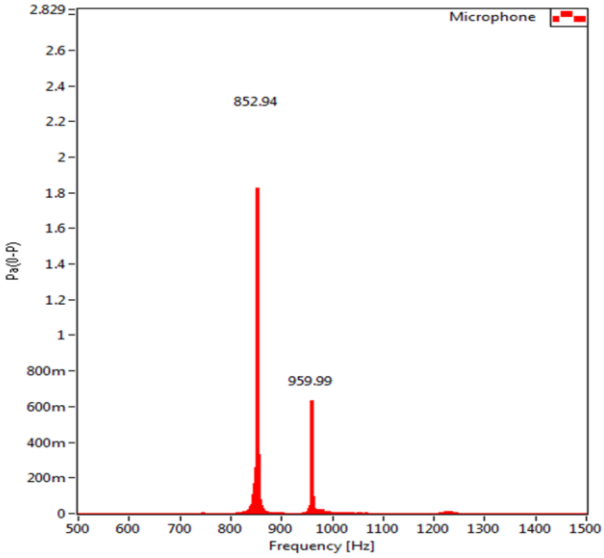
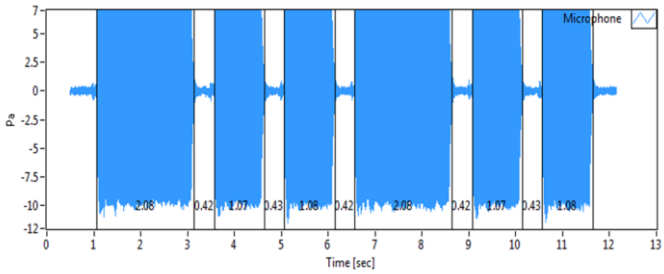
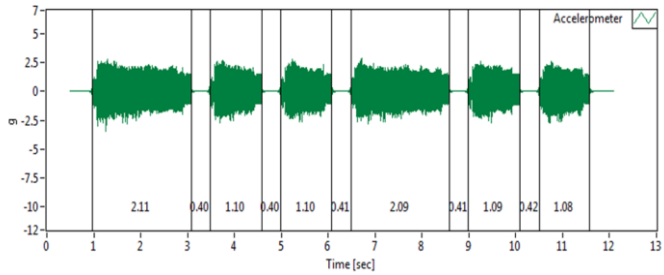
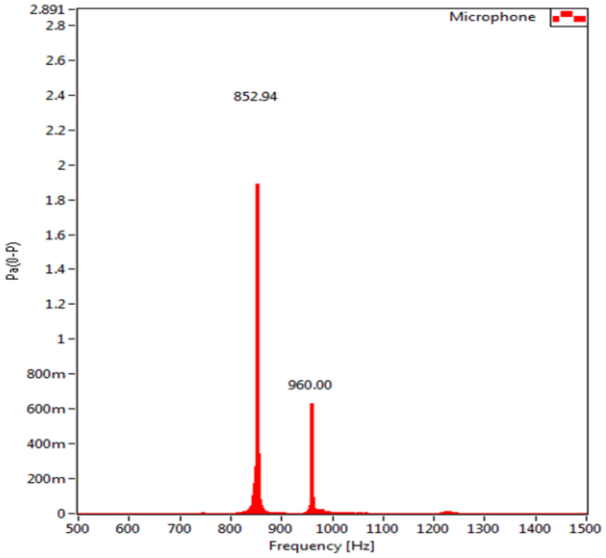
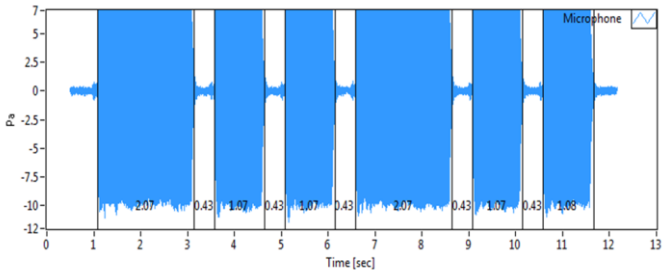
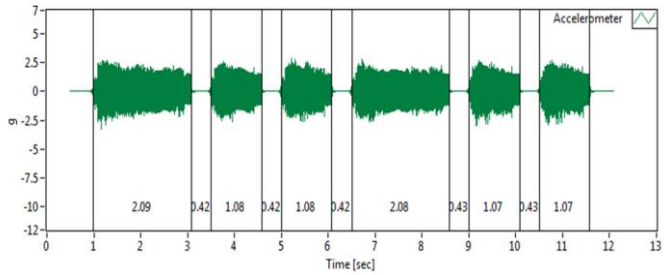
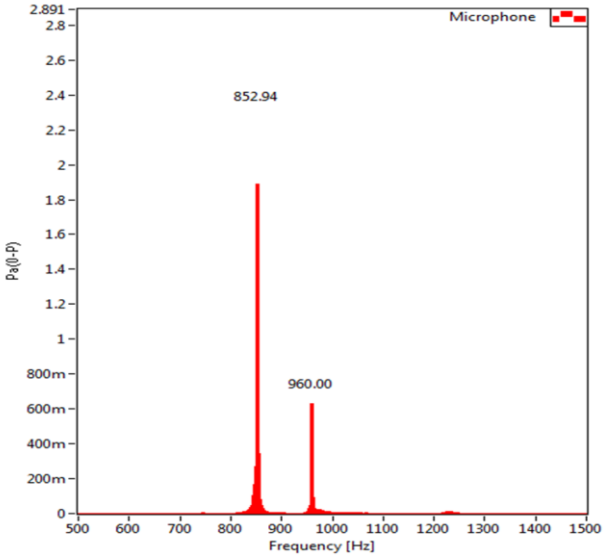
Audio Tone Chart	
Vibration Tone Chart	
Audio Frequency Chart	

WCDMA B1_頻道 ：4374	
Audio Tone Chart	
Vibration Tone Chart	
Audio Frequency Chart	

WCDMA B1_頻道 ：4375	
Audio Tone Chart	
Vibration Tone Chart	
Audio Frequency Chart	

WCDMA B1_頻道 ：4376	
Audio Tone Chart	
Vibration Tone Chart	
Audio Frequency Chart	

WCDMA B1_頻道 ：4377	
Audio Tone Chart	
Vibration Tone Chart	
Audio Frequency Chart	

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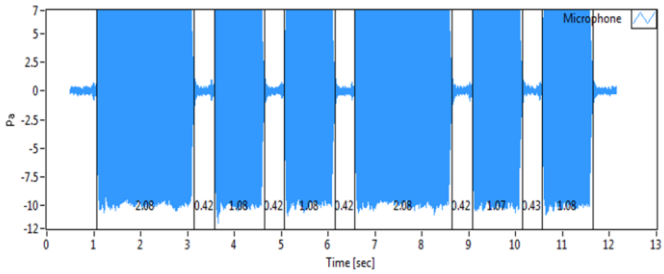
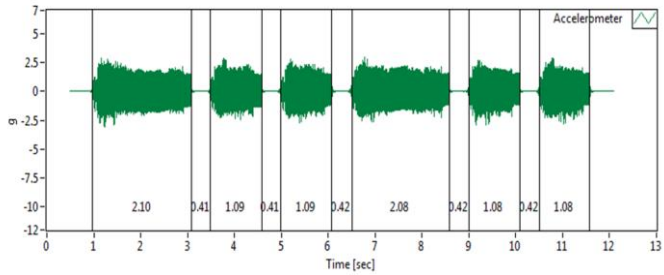
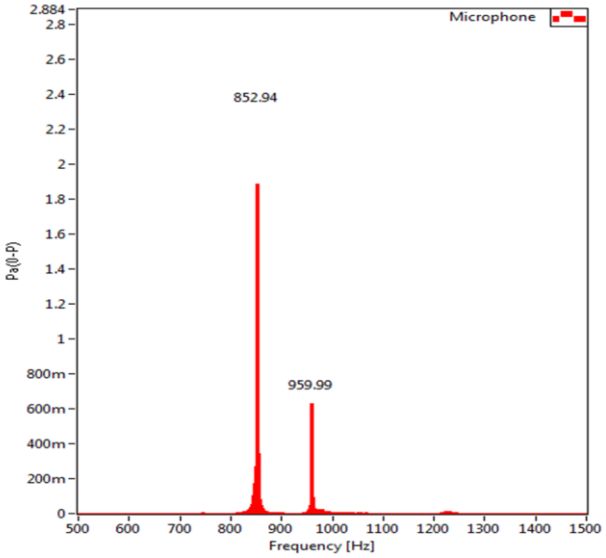
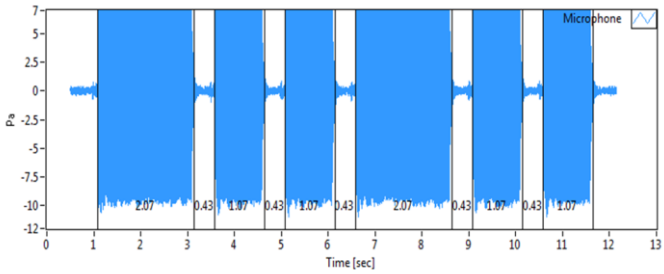
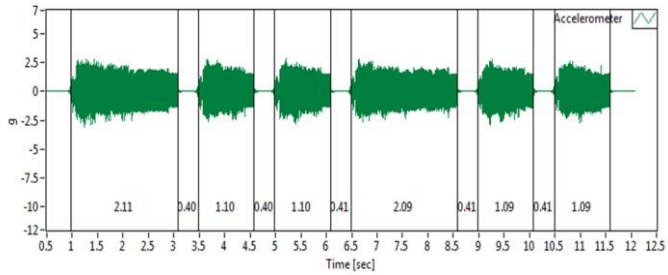
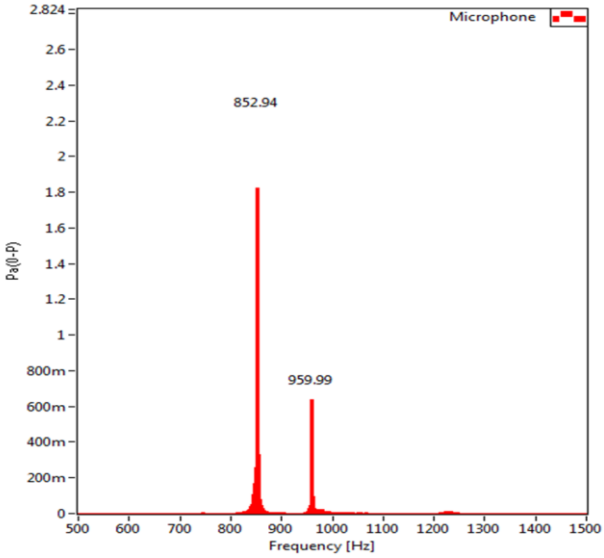
Audio Tone Chart	
Vibration Tone Chart	
Audio Frequency Chart	

WCDMA B1_頻道 ：4379	
Audio Tone Chart	
Vibration Tone Chart	
Audio Frequency Chart	

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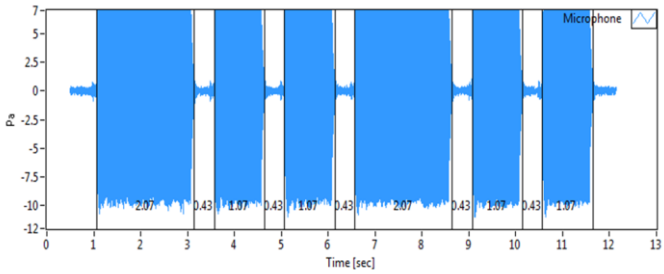
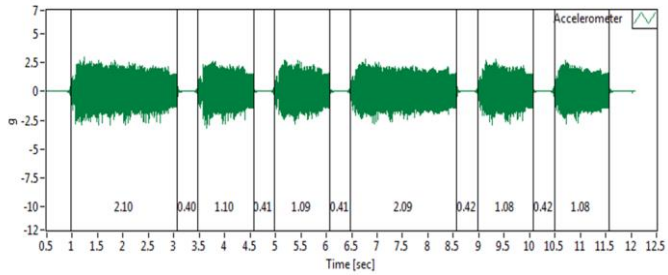
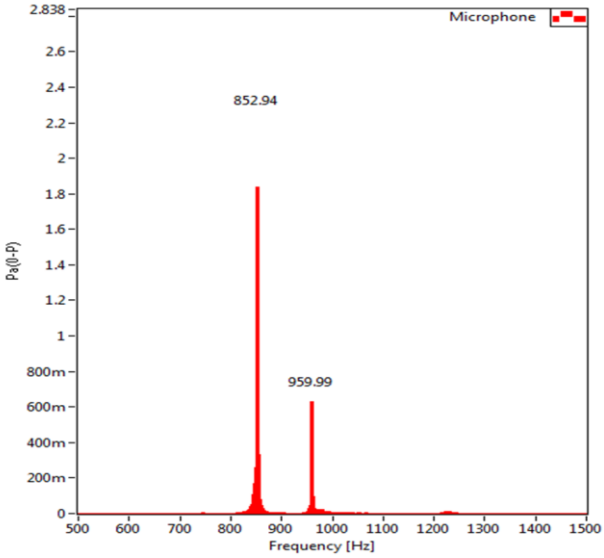
Audio Tone Chart	
Vibration Tone Chart	
Audio Frequency Chart	

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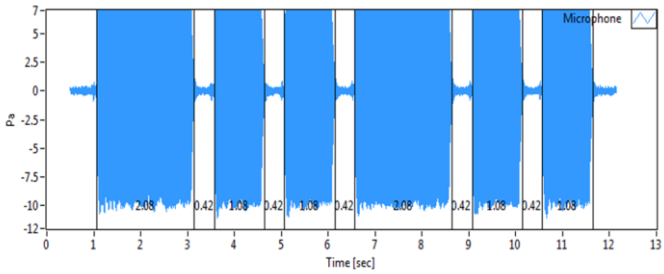
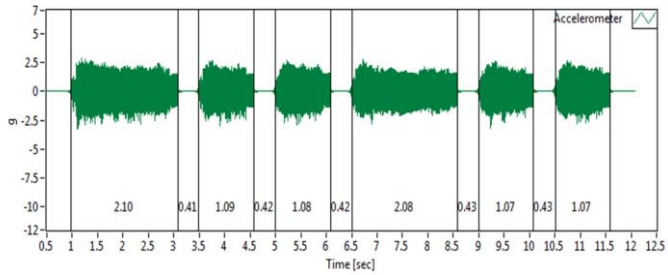
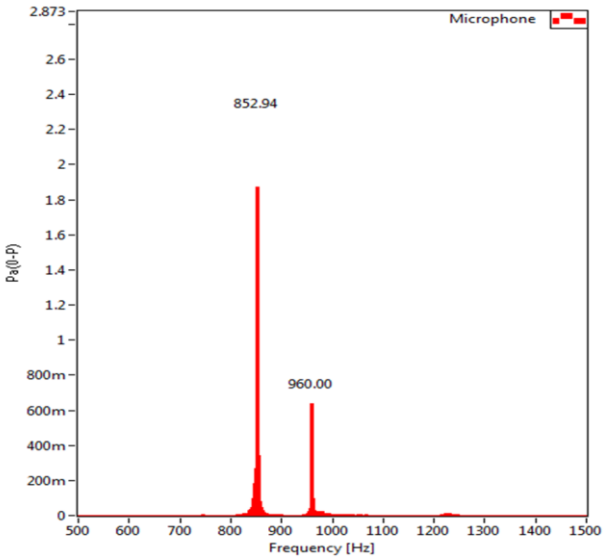
Audio Tone Chart	
Vibration Tone Chart	
Audio Frequency Chart	

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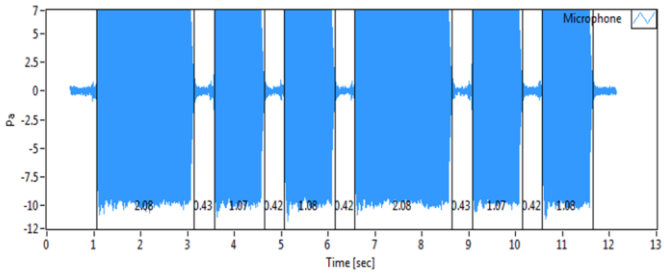
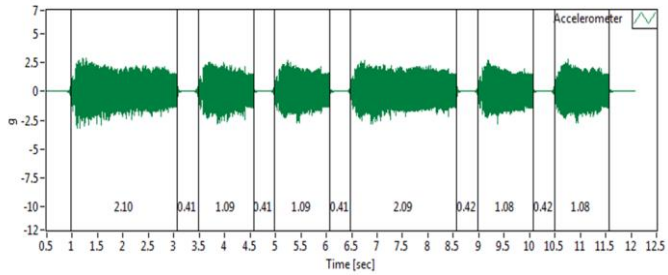
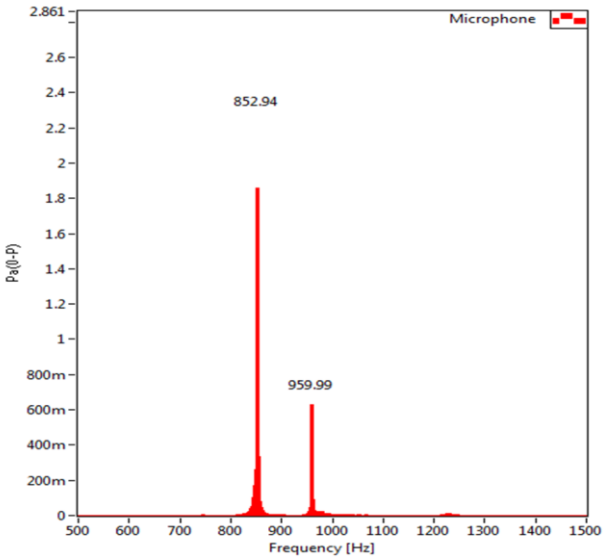
Audio Tone Chart	
Vibration Tone Chart	
Audio Frequency Chart	

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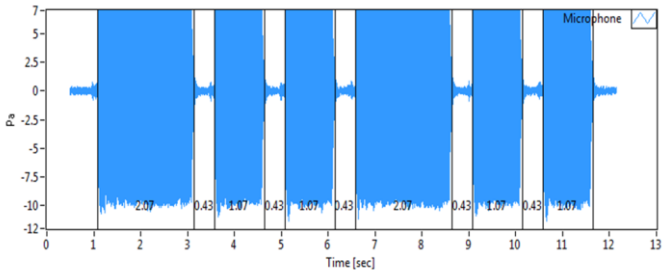
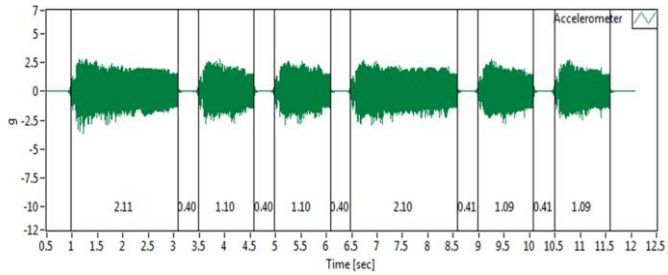
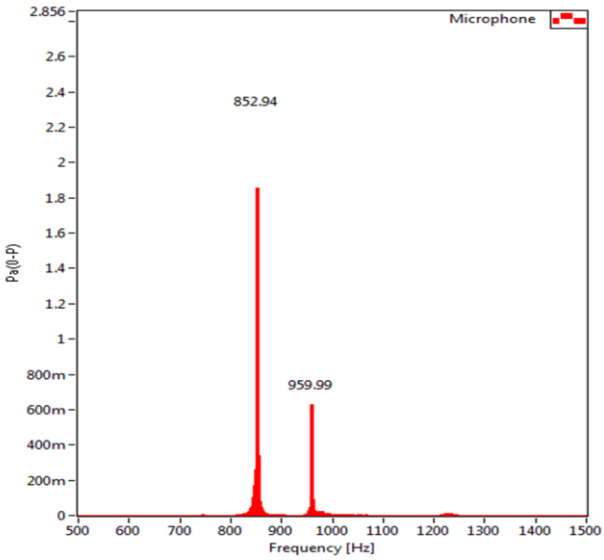
Audio Tone Chart	
Vibration Tone Chart	
Audio Frequency Chart	

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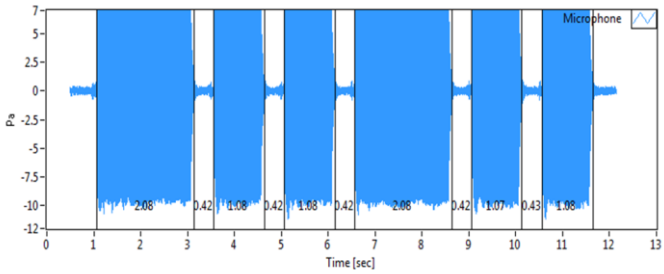
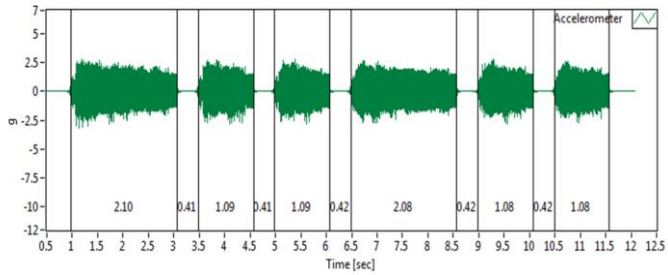
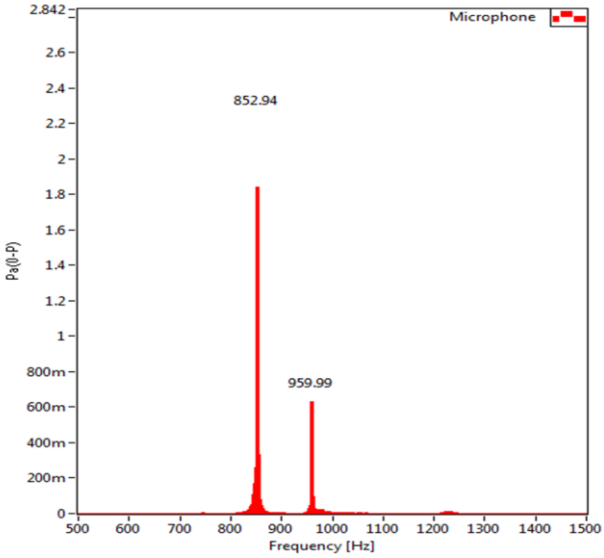
Audio Tone Chart	
Vibration Tone Chart	
Audio Frequency Chart	

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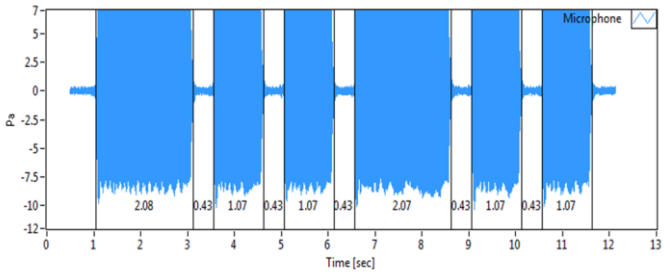
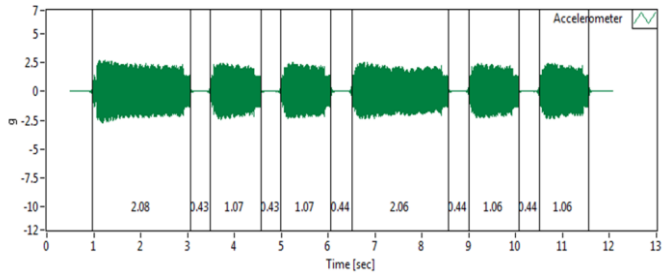
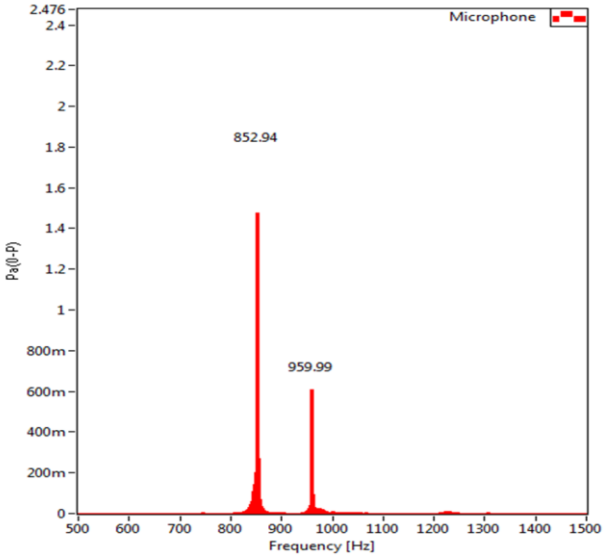
Audio Tone Chart	
Vibration Tone Chart	
Audio Frequency Chart	

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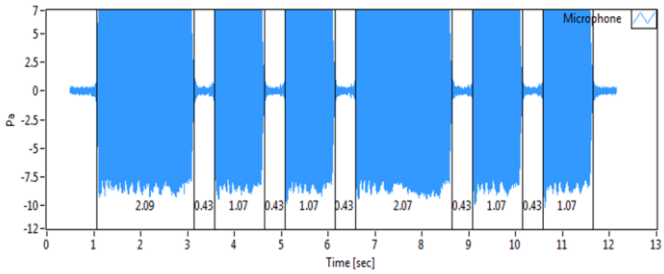
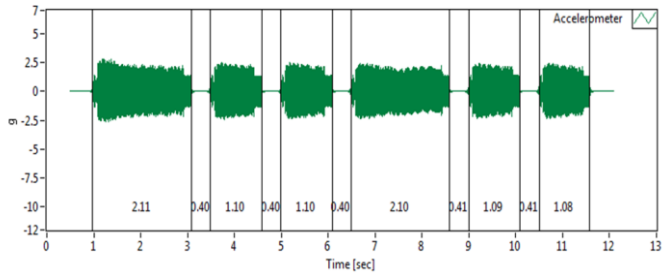
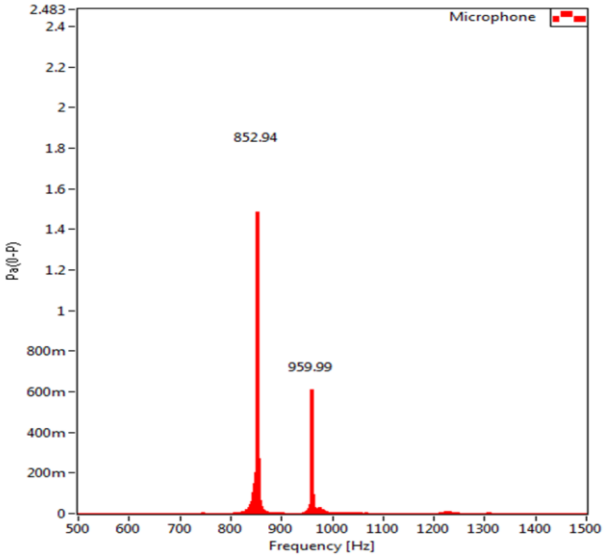
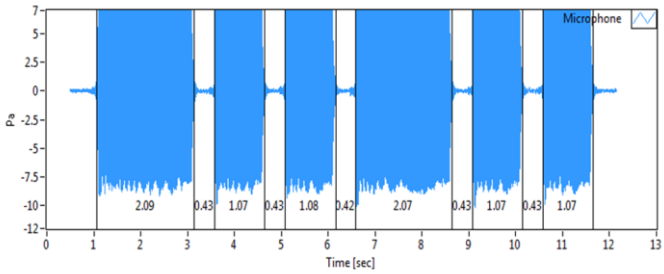
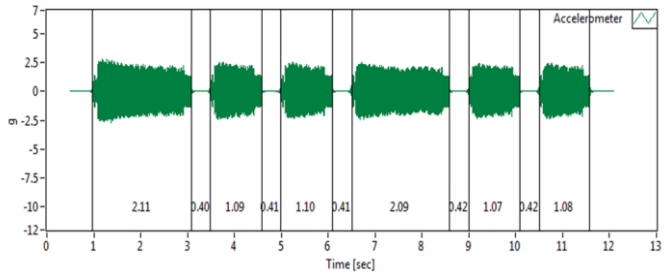
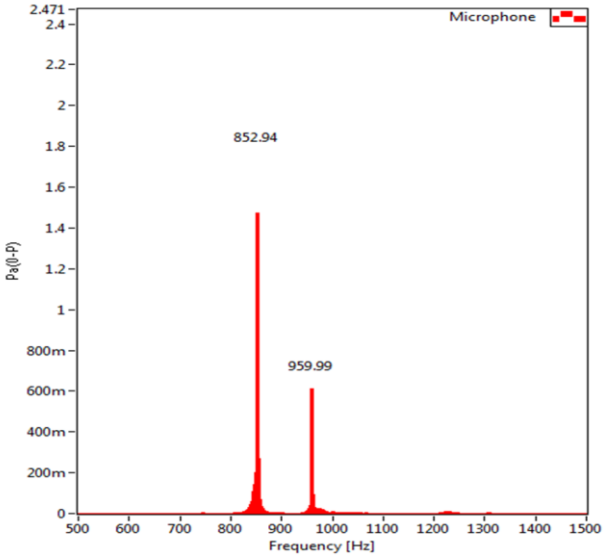
Audio Tone Chart	
Vibration Tone Chart	
Audio Frequency Chart	

WCDMA B1_頻道 ：4389	
Audio Tone Chart	
Vibration Tone Chart	
Audio Frequency Chart	

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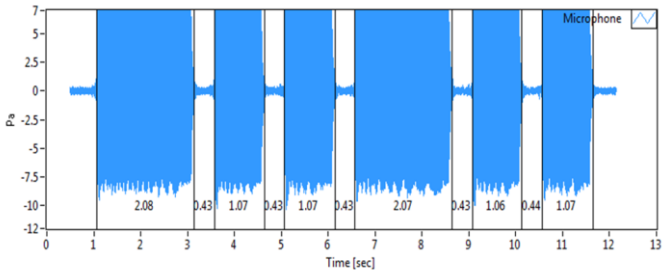
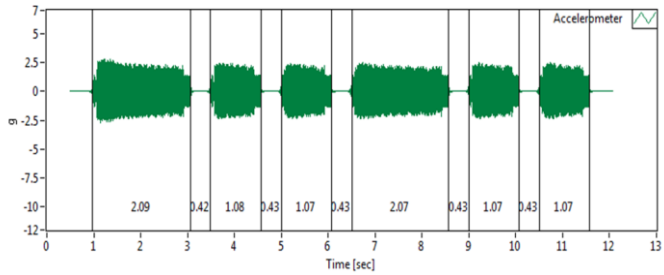
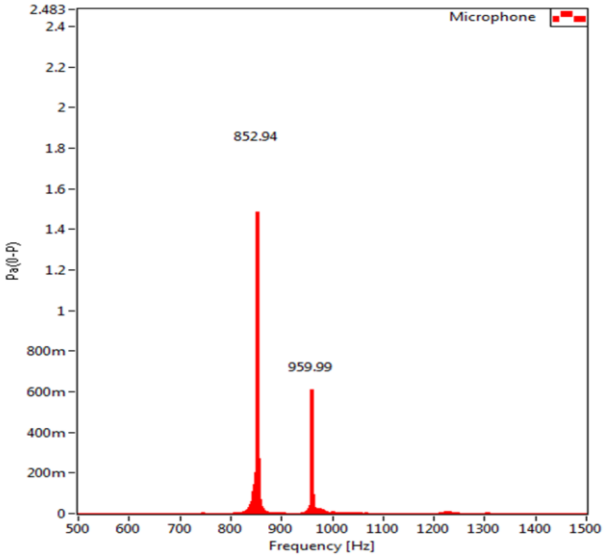
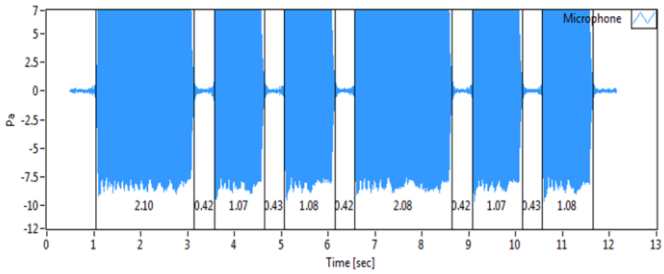
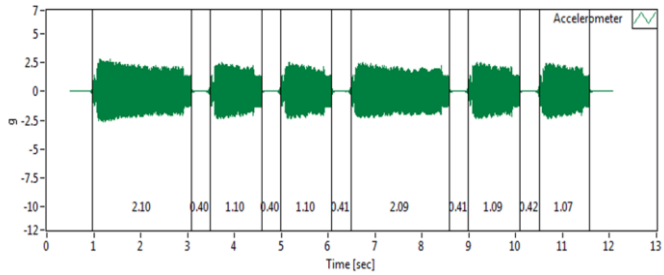
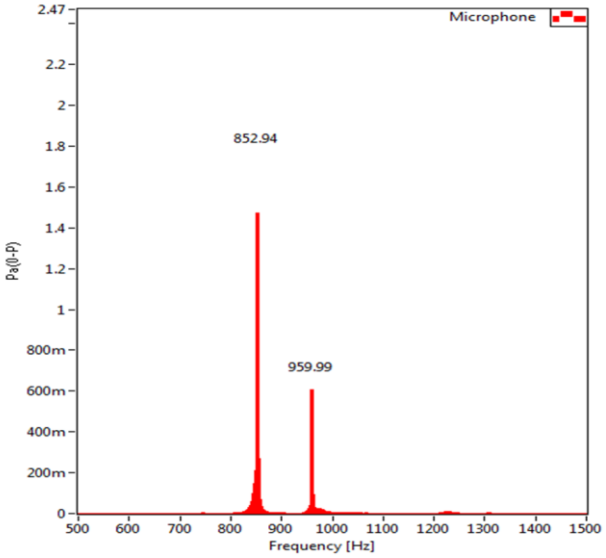
Audio Tone Chart	
Vibration Tone Chart	
Audio Frequency Chart	

WCDMA B1_頻道 ：4391	
Audio Tone Chart	
Vibration Tone Chart	
Audio Frequency Chart	

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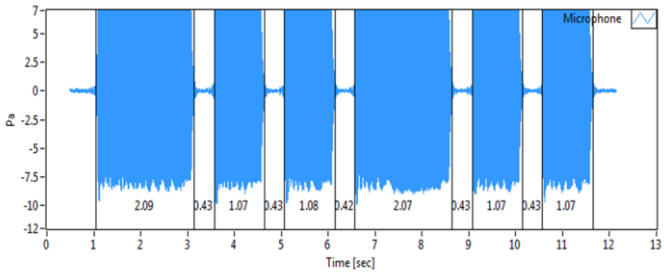
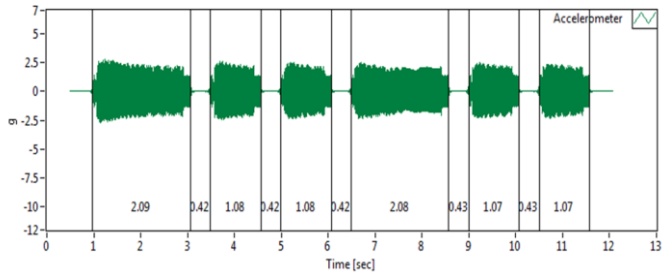
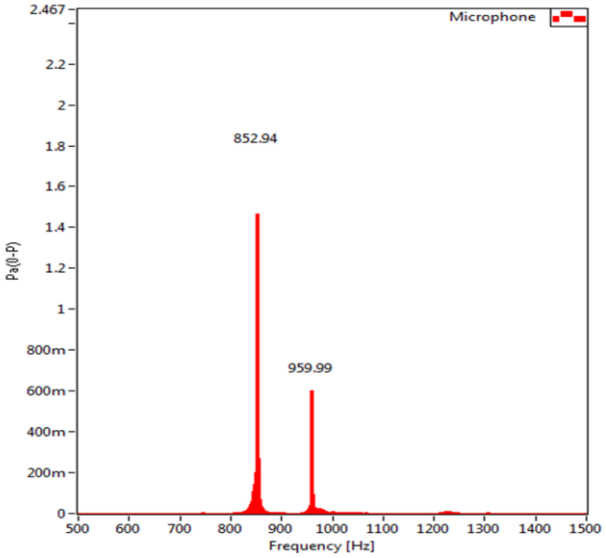
Audio Tone Chart	
Vibration Tone Chart	
Audio Frequency Chart	

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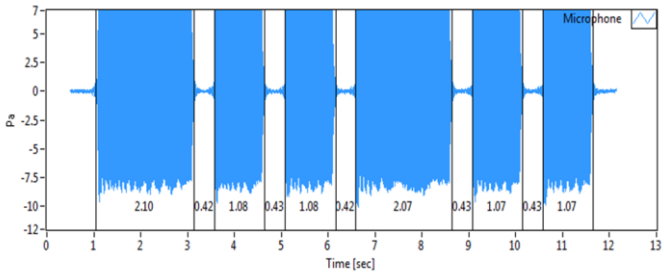
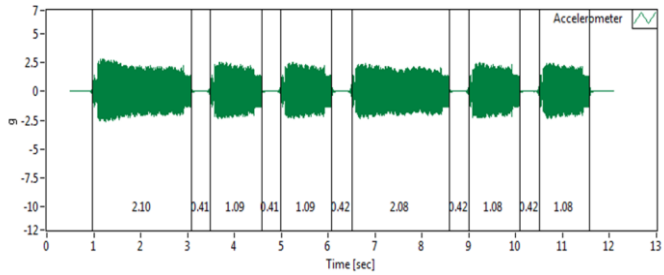
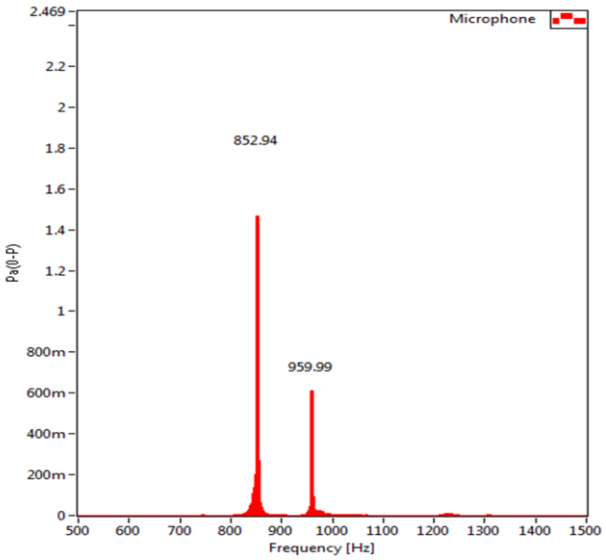
Audio Tone Chart	
Vibration Tone Chart	
Audio Frequency Chart	

災防告警細胞廣播訊息接收功能之使用者操作畫面	
PWS-1	

---END---