



測 試 報 告

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申 請 商 地 址 : 臺北市內湖區行愛路 100 號 7 樓

製 造 廠 商 : SENA TECHNOLOGIES, Inc

產 品 名 稱 : 藍牙通訊系統 (50R)

廠 牌 : BMW

型 號 : SP76

序 號 : N/A

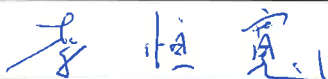
測 試 標 準 : 低功率射頻器材技術規範 (LP0002) 109 年 7 月 1 日訂定

接收測試件日期 : 10-18-2021

完 成 日 期 : 02-14-2022

報 告 編 號 : W-S-2110040-BQT-1

測 試 結 果 : 合格

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Testing Laboratory
1810

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目 錄

1. 報告紀錄	2
1.1 報告修訂歷程	2
1.2 報告總覽	2
2. 低功率射頻器材量測記錄表	3
2.1 待測物基本資料	3
2.2 試驗項目及結果	5
2.3 試驗環境紀錄	6
2.4 試驗儀器軟體版本	6
2.5 試驗不確定度評估	6
3. 試驗儀器與周邊	8
3.1 電源與電信端干擾試驗儀器	8
3.2 輻射干擾試驗儀器	8
3.3 射頻性能試驗儀器	9
3.4 待測物與試驗周邊之組合	9
3.5 待測物測試模式評估	11
上電模式最差模式為使用圓形_MIC 隨貨配件	11
4. 電源傳導干擾	12
4.1 適用標準	12
4.2 測試方法	12
4.3 電源傳導干擾測試接續圖	12
4.4 電源傳導干擾測試數據	13
5. 主波禁用頻帶	15
5.1 試驗規範	15
5.2 試驗結果	15
6. 主波之量測	16
6.1 主波發射適用標準	16
6.2 量測方法	16
6.3 主波發射之測試配置	16
6.4 主波發射之量測結果	16
7. 場強輻射之量測	41
7.1 適用標準	41
7.2 量測方法	41
7.3 場強輻射之測試配置	41
7.4 場強輻射之量測結果	42
附件：測試照片	95

1. 報告紀錄

1.1 報告修訂歷程

報告編號或版別	描述	發行日期
W-S-2110040-BQT-1	首次發行	02-14-2022

1.2 報告總覽

報告總覽		
項次	項目	總頁數
1	試驗報告	99
2	產品外觀照	7
3	產品內部照	13

2. 低功率射頻器材量測記錄表

2.1 待測物基本資料

產品名稱		藍牙通訊系統 (50R)
廠牌		BMW
型號		SP76
操作電壓		DC 3.7V
BT 天線	廠牌	SENA
	型號	SENA_009
	型態	Chip Antenna
	增益	1 dBi (Max)
Zigbee 天線	廠牌	SENA
	型號	30K
	型態	PCB Antenna
	增益	0.46 dBi (Max)
測試軟體名稱與版本		BlueTest3: BLE/ BR / EDR Zigbee: cmd command_mesh_rf_test_v0.6.2.exe 3134 3120 1
測試功率設定值		BLE: 8 BR: 16 EDR: 8 Zigbee: 15
調變方式及頻率		2.4GHz: BLE/ BR /EDR /Zigbee

* 測試頻道：

BLE mode	
Low Chaneel	2402MHz
Mid Chaneel	2442MHz
High Channel	2480MHz

BR mode	
Low Chaneel	2402MHz
Mid Chaneel	2441MHz
High Channel	2480MHz

EDR mode	
Low Chaneel	2402MHz
Mid Chaneel	2441MHz
High Channel	2480MHz

Zigbee mode	
Low Chaneel	2410MHz
Mid Chaneel	2445MHz
High Channel	2475MHz

2.2 試驗項目及結果

項次	試驗名稱	規範	結果判定
1	射頻裝置要求	低功率射頻器材技術規範 3.1 節	合格
2	天線基本限制	低功率射頻器材技術規範 3.2 節	合格
3	減幅波發射禁制	低功率射頻器材技術規範 3.4 節	合格
4	電源傳導干擾	低功率射頻器材技術規範 3.3 節	合格
5	主波禁用頻帶	低功率射頻器材技術規範 3.5 節	合格
6	主波發射	低功率射頻器材技術規範 4.10.2 節	合格
7	不必要之發射	低功率射頻器材技術規範 3.6 節	合格

*本試驗結果依據標準規範低功率射頻器材技術規範進行測試，並在不考量量測不確定度之影響下判定。

*BLE 主波電場最大強度: 81.92 dBuV/m@3m (Peak)

BR 主波電場最大強度: 85.98 dBuV/m@3m (Peak)

EDR 主波電場最大強度: 85.05 dBuV/m@3m (Peak)

Zibee 主波電場最大強度: 70.31 dBuV/m@3m (Peak)

2.3 試驗環境紀錄

試驗場地	日期	溫度(°C)	濕度(%)	大氣壓力(hPa)
Conduction Room	12-09-2021	26.2±2	60.4±4	N/A
Chamber 966 Room	10-29-2021	24.4±2	54.6±4	N/A
Chamber 966 Room	11-09-2021	25.2±2	58.4±4	N/A
Chamber 966 Room	11-10-2021	26.6±2	60.2±4	N/A
Chamber 966 Room	11-15-2021	24.8±2	58.6±4	N/A

2.4 試驗儀器軟體版本

試驗場地	廠牌	軟體名稱	版本
Chamber 966	AUDIX	e3	6.2009-7-30(ttc)
Conduction Room	AUDIX	e3	6.2009-7-30(ttc)

2.5 試驗不確定度評估

試驗場地	試驗方式	不確定度
Conduction Room	電源端傳導干擾	3.7 dB
Conduction Room	電信端傳導干擾	4.0 dB
Chamber 966 Room	輻射干擾(30MHz to 1GHz)@3 米	5.9 dB
Chamber 966 Room	輻射干擾(1GHz to 18GHz)@3 米	7.1 dB
Chamber 966 Room	輻射干擾(18GHz to 40GHz)@1 米	6.3 dB

試驗場地	試驗方式	不確定度
RF Room	頻率誤差	0.0012ppm
	對溫度之頻率穩度	
	對電壓之頻率穩定度	
	頻寬	
	調變發射頻率偏移量	
	載波頻率間隔	
	U-NII 佔用頻寬	
RF Room	頻道邊緣之 RF 傳導發射	2.2dB
	峰值功率頻譜密度	
	峰值輸出功率	
RF Room	傳導混附輻射發射	2.3dB
RF Room	PSD of U-NII	2.3dB
	Peak output power of U-NII	

3. 試驗儀器與周邊

3.1 電源與電信端干擾試驗儀器

儀器名稱	廠牌	型號	序號	校正日期	有效期限
EMI Receiver	Rohde&Schwarz	ESCI	100890	06-09-2021	06-08-2022
Two-Line V-network	Rohde&Schwarz	ENV216	101197	11-24-2021	11-23-2022

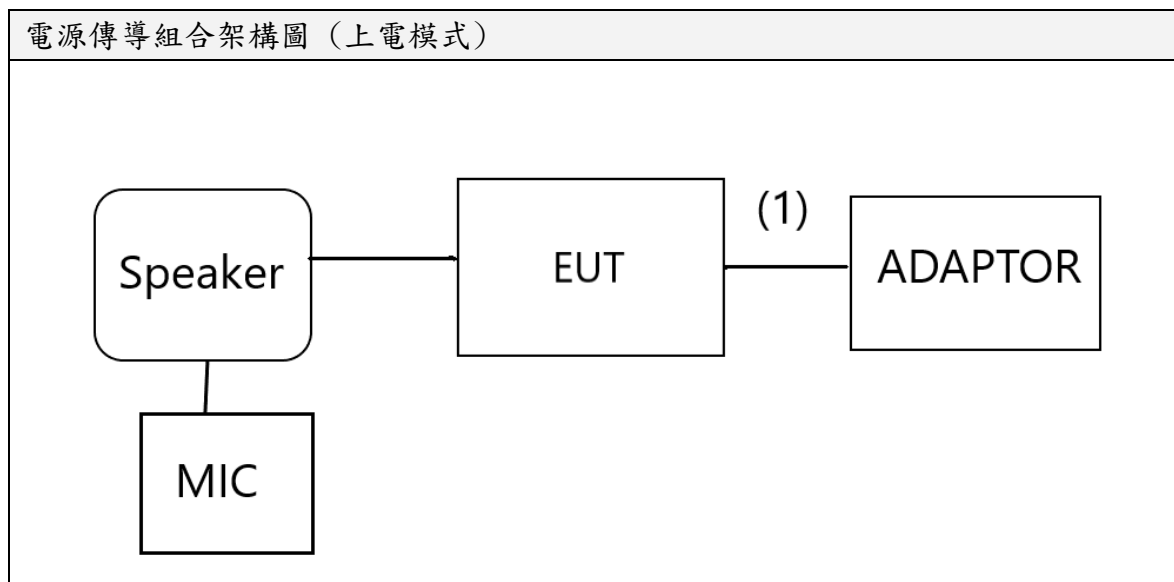
3.2 輻射干擾試驗儀器

儀器名稱	廠牌	型號	序號	校正日期	有效期限
Preamplifier	Teseq	LNA 6901	74004	06-15-2021	06-14-2022
Microwave Preamplifier	CHAINTEK	BZ-001018 00	003511	06-24-2021	06-23-2022
Microwave Preamplifier	CHAINTEK	BZ-1840	003512	06-24-2021	06-23-2022
Active Loop Antenna	ETS-LINDGREN	6507	66141	11-08-2021	11-07-2022
Bi-Log Antenna	ETC	MCTD 2786B	BLB16M0 4009	07-19-2021	07-18-2022
Horn antenna	SCHWARZBECK	BBHA 9120D	1437	06-23-2021	06-22-2022
Horn antenna	A.H. Systems	SAS-573	188	06-08-2020	06-07-2022
EMI Receiver	Rohde&Schwarz	ESCI	100890	06-09-2021	06-08-2022
Spectrum	Agilent	E4446A	MY46180 362	06-15-2021	06-14-2022

3.3 射頻性能試驗儀器

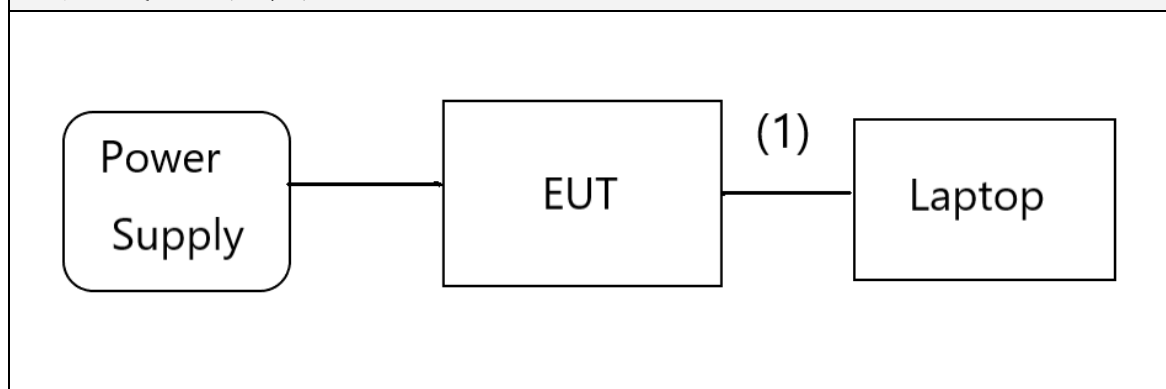
儀器名稱	廠牌	型號	序號	校正日期	有效期限
Signal Analyzer	Rohde&Schwarz	FSV 30	100739	06-09-2021	06-08-2022
Spectrum Analyzer	Agilent	E4446A	MY46180362	06-15-2021	06-14-2022

3.4 待測物與試驗周邊之組合



名稱	廠牌	型號	序號
1. Type-C to USB 2.0 Cable	FUJITSU	UM410	N/A
2. ADAPTOR	LEICA	ACA-DC17-U	N/A
3. Speaker (隨貨)	RAYLEIGH LABS	RD40-32-H-009	N/A
4. MIC (隨貨)	UNIS	EM4015W1421 45A-423QBC103 3J4818	N/A

工程模式組合架構圖



名稱	廠牌	型號	序號
1. Type-C to USB 2.0 Cable	FUJITSU	UM410	N/A
2. 測試筆電	ASUS	X415J	N/A
3. 電源供應器	Agilent	U8002A	N/A

3.5 待測物測試模式評估

依功能特性，待測物的最終組合試驗如下。			
電源傳導			
Mode 5	上電模式		
主波發射			
Mode 1	側躺擺放 (BLE)	Mode 2	側躺擺放 (BR)
Mode 3	側躺擺放 (EDR)	Mode 4	側躺擺放 (Zigbee)
輻射干擾			
Mode 5	上電模式		
Mode 1	側躺擺放 (BLE)	Mode 2	側躺擺放 (BR)
Mode 3	側躺擺放 (EDR)	Mode 4	側躺擺放 (Zigbee)

上電模式最差模式為使用圓形_MIC 隨貨配件

待測物試驗電源
DC 3.7V

4. 電源傳導干擾

4.1 適用標準

依據NCC低功率射頻器材技術規範之3.3 節之要求：

以市電為電源之低功率射頻器材，其傳導回電源線上頻率自150千赫(kHz)至30兆赫(MHz)之射頻電壓(在電源端子每一電源線對接地點)不得超過下表所列之限值。測量時應經過50微亨利(μH)及50歐姆(Ω)之電源線阻抗模擬網路(LISN)。頻率重疊處，以較低限值為準。

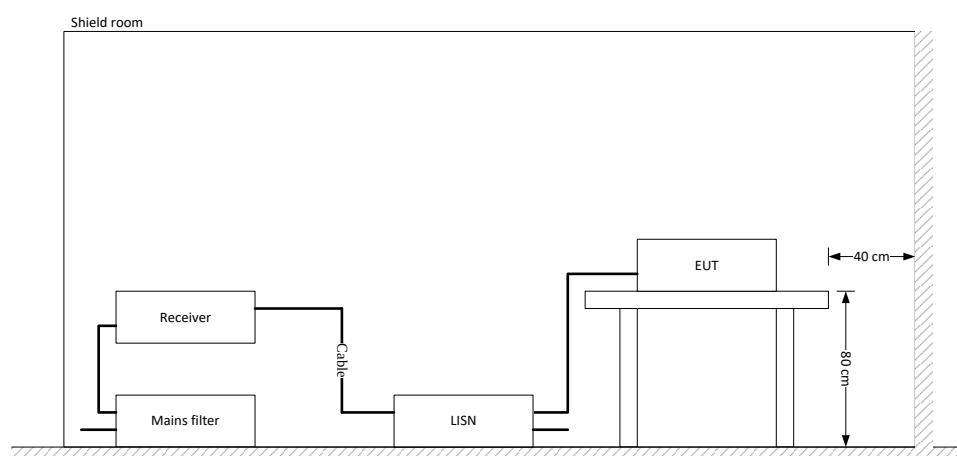
頻率(MHz)	傳導限制值(dBuV)	
	準峰值(Quasi-peak)	平均值(Average)
0.15-0.5	66 to 56(註)	56 to 46(註)
0.5-5	56	46
5-30	60	50

註：隨頻率之對數遞減。

4.2 測試方法

將待測物置於 0.8 米高的非金屬桌面，其在工作狀態，待測物電源線接至電源線阻抗穩定網路上，由測試儀器掃描記錄頻率從 0.15MHz 至 30MHz 之間測試電源線傳導輻射強度。

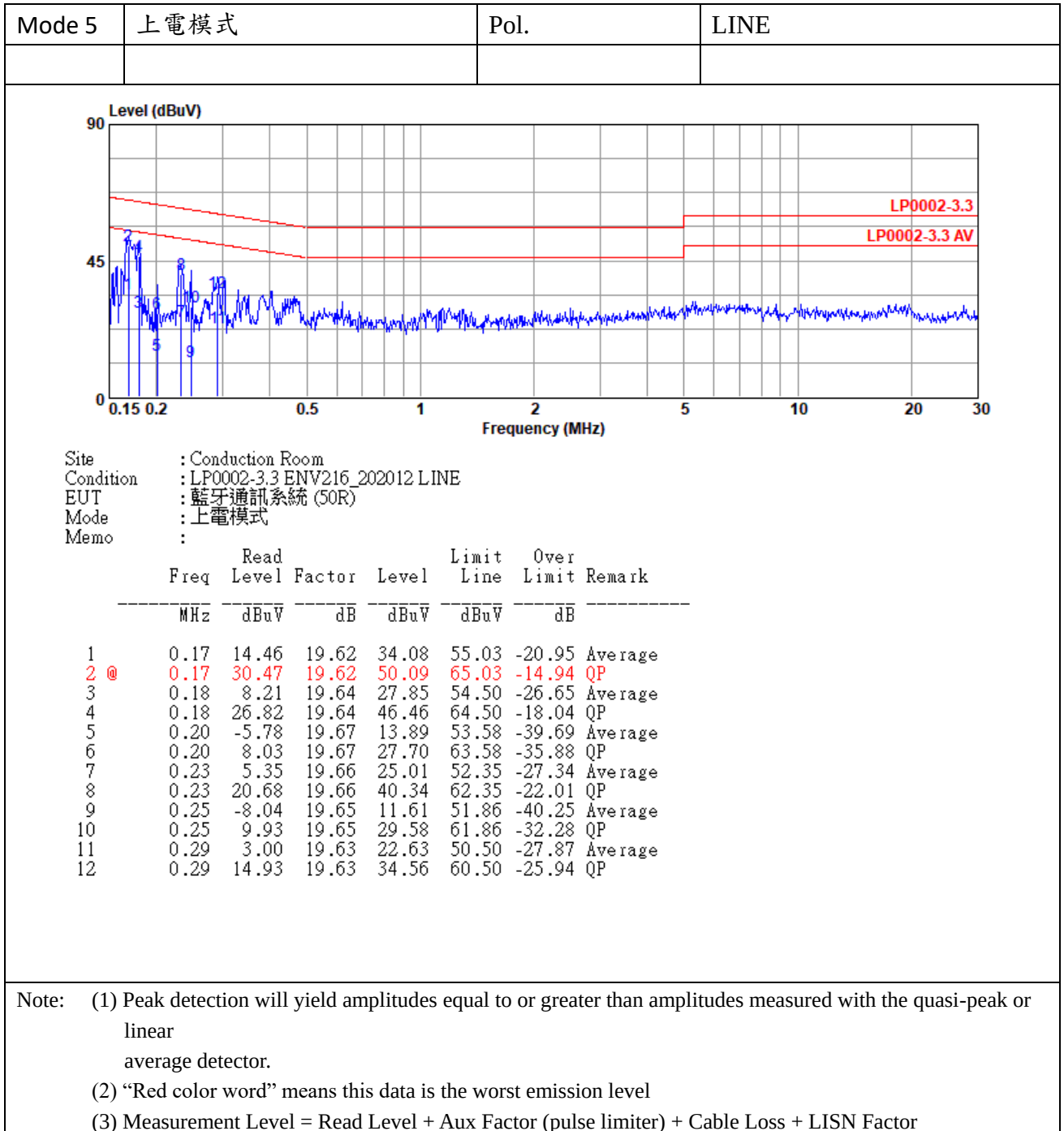
4.3 電源傳導干擾測試接續圖



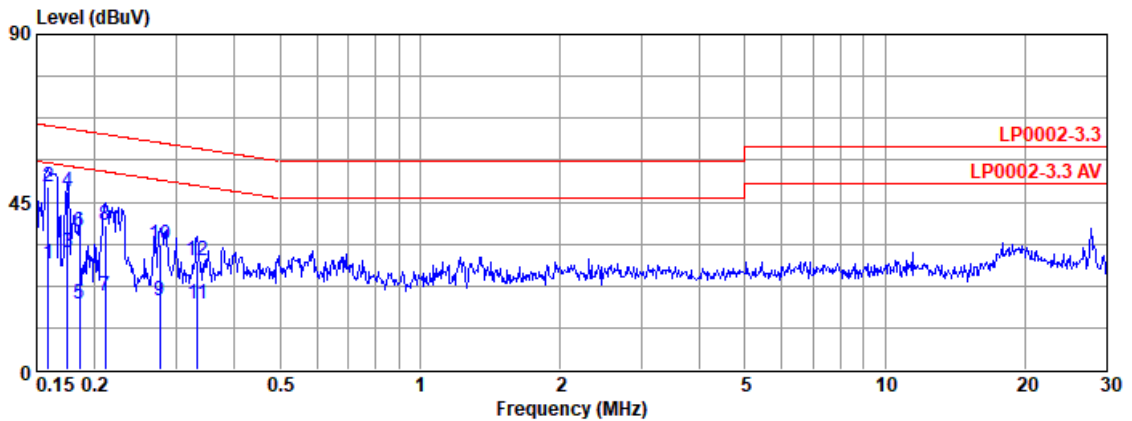
圖一：電源傳導干擾測試接續圖

4.4 電源傳導干擾測試數據

4.4.1 電源傳導干擾測試數據與掃描圖



Mode 5	上電模式	Pol.	NEUTRAL



Site : Conduction Room
Condition : LP0002-3.3 ENV216_202012 NEUTRAL
EUT : 藍牙通訊系統 (50R)
Mode : 上電模式
Memo :

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.16	8.79	19.61	28.40	55.52	-27.12	Average
2 @	0.16	29.64	19.61	49.25	65.52	-16.27	QP
3	0.17	11.84	19.62	31.46	54.72	-23.26	Average
4	0.17	28.10	19.62	47.72	64.72	-17.00	QP
5	0.19	-2.16	19.64	17.48	54.24	-36.76	Average
6	0.19	17.20	19.64	36.84	64.24	-27.40	QP
7	0.21	0.20	19.66	19.86	53.18	-33.32	Average
8	0.21	18.89	19.66	38.55	63.18	-24.63	QP
9	0.28	-0.92	19.64	18.72	50.94	-32.22	Average
10	0.28	13.97	19.64	33.61	60.94	-27.33	QP
11	0.33	-1.80	19.61	17.81	49.40	-31.59	Average
12	0.33	9.87	19.61	29.48	59.40	-29.92	QP

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
(2) "Red color word" means this data is the worst emission level
(3) Measurement Level = Read Level + Aux Factor (pulse limiter) + Cable Loss + LISN Factor

5. 主波禁用頻帶

5.1 試驗規範

依據 NCC 低功率射頻器材技術規範 3.5 節。任何功率射頻器材之主波皆不得使用下表所列各頻段之頻率；低功率射頻器材落於下表所列頻帶內之混附發射，其電場強度必須符合第 3.6 節的限制規定。

頻率 (MHz)	頻率 (MHz)	頻率 (MHz)
0.090 - 0.110	240.00 - 285.00	3332.0 - 3339.0
0.490 - 0.510	322.00 - 335.40	3345.8 - 3358.0
2.172 - 2.198	399.90 - 410.00	3500.0 - 4400.0
3.013 - 3.033	485.00 - 510.00	4500.0 - 5250.0
4.115 - 4.198	608.00 - 614.00	5350.0 - 5460.0
5.670 - 5.690	703.00 - 748.00	7250.0 - 7750.0
6.200 - 6.300	758.00 - 803.00	8025.0 - 8500.0
8.230 - 8.400	825.00 - 915.00	9000.0 - 9200.0
12.265 - 12.600	930.00 - 1240.0	9300.0 - 9500.0
13.340 - 13.430	1300.0 - 1427.0	10600 - 12700
14.965 - 15.020	1435.0 - 1626.5	13250 - 13400
16.700 - 16.755	1660.0 - 1785.0	14470 - 14500
19.965 - 20.020	1805.0 - 1880.0	15350 - 16200
25.500 - 25.700	1885.0 - 1900.0	17700 - 21400
37.475 - 38.275	1905.0 - 1985.0	22010 - 23120
73.500 - 75.400	2010.0 - 2025.0	23600 - 24000
108.00 - 138.00	2110.0 - 2170.0	31200 - 31800
149.90 - 150.05	2200.0 - 2300.0	36430 - 36500
156.70 - 156.90	2310.0 - 2390.0	38600 以上
162.01 - 167.17	2483.5 - 2900.0	
167.72 - 173.20	3260.0 - 3267.0	

5.2 試驗結果

合格，試驗詳細結果如下。

6. 主波之量測

6.1 主波發射適用標準

依據低功率射頻器材技術規範 4.10.2.2 節之要求：

主波頻率(f) (MHz)	主波電場強度 (微伏特/公尺, $\mu\text{V/m}$)	測距 (公尺)
2400 ~ 2483.5	50	3

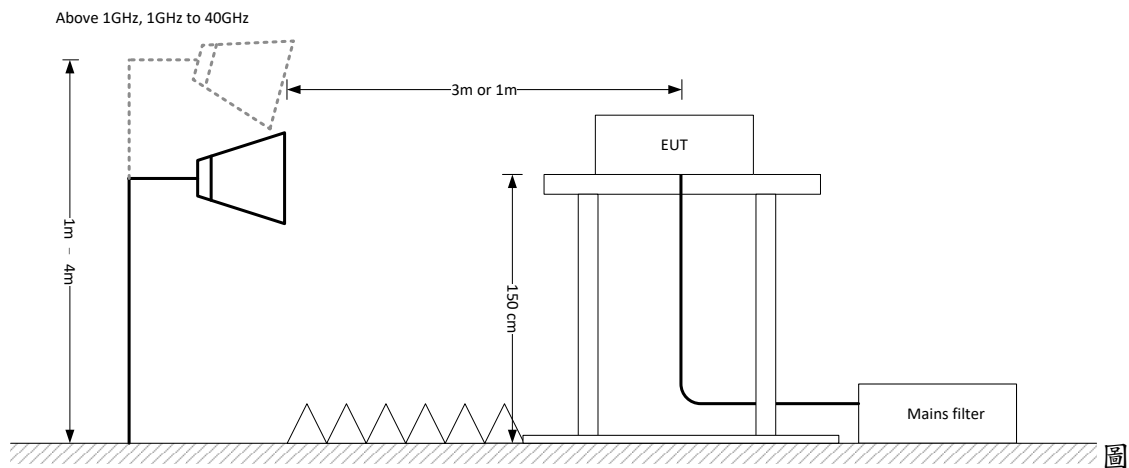
量測應以平均值檢波器為基準，且應符合 6.15.2 之規定。

6.2 量測方法

6.2.1 將待測物置於 0.8 米高之非金屬旋轉桌上，受測物之電源線長度若需束綁，則該束綁之固定須以膠帶或其他不影響測試之非傳導性材質。落地型設備置於地面 10 公分高的非金屬桌面上。

6.2.2 設置試驗待測物於工作模式，若分析儀之峰值檢波功亦能符合限制標準，則可視同以平均值檢測儀量測之值亦符合規範之電場強度限制值。

6.3 主波發射之測試配置



六：量測主頻場強、量測頻率高於 1GHz 以上之測試架構

6.4 主波發射之量測結果

合格，試驗詳細結果如下。

Mode 1	側躺擺放 L Channel (BLE)	Pol.	Vertical
RB/VB	1M/1M		

Level (dBuV/m)

120

60

0

2400

2416.7

2433.4

2450.1

2466.8

2483.5

LP0002-4.10.2 PK

LP0002-4.10.2 AV

1

Condition

:

LP0002-4.10.2 PK 3m VERTICAL

ent

:

藍牙通訊系統 (50R)

mode

:

BLE

memo

:

CH:L

	Read		Limit	Over		A/Pos	T/Pos
Freq	Level	Factor	Level	Line	Limit Remark		
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 @ 2402.25	96.63	-20.87	75.76	113.98	-38.22 Peak	---	---

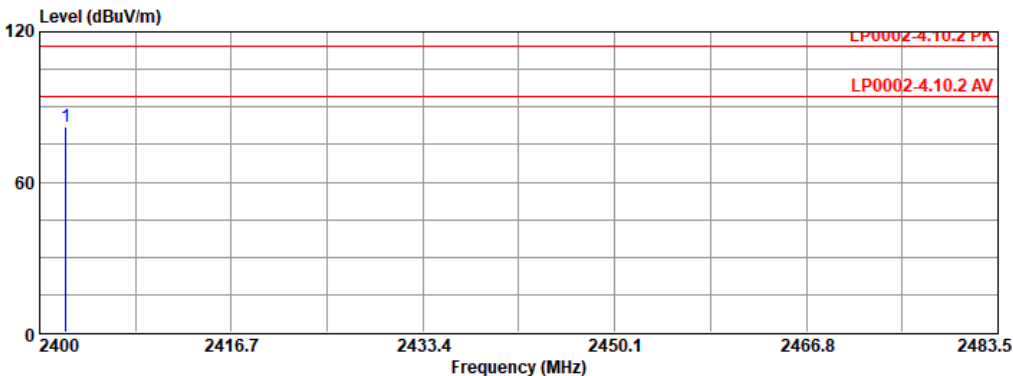
Note:

(1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.

(2) “Red color word” means this data is the worst emission level.

(3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 1	側躺擺放 L Channel (BLE)	Pol.	Horizontal
RB/VB	1M/1M		



Condition : LP0002-4.10.2 PK 3m HORIZONTAL
ent : 藍牙通訊系統 (50R)
mode : BLE
memo : CH:L

Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1 @ 2402.25	102.79	-20.87	81.92	113.98	-32.06	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
(2) “Red color word” means this data is the worst emission level.
(3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 1	側躺擺放 M Channel (BLE)	Pol.	Vertical
RB/VB	1M/1M		

Level (dBuV/m)

120

60

0

2400

2416.7

2433.4

2450.1

2466.8

2483.5

LP0002-4.10.2 PK

LP0002-4.10.2 AV

1

Frequency (MHz)

Condition : LP0002-4.10.2 PK 3m VERTICAL
ent : 藍牙通訊系統 (50R)
mode : BLE
memo : CH:M

	Read		Limit	Over		A/Pos	T/Pos
Freq	Level	Factor	Level	Line	Limit	Remark	
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm deg
1 @ 2441.75	96.54	-20.84	75.70	113.98	-38.28	Peak	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
(2) “Red color word” means this data is the worst emission level.
(3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 1	側躺擺放 M Channel (BLE)	Pol.	Horizontal
RB/VB	1M/1M		

Condition : LP0002-4.10.2 PK 3m HORIZONTAL
ent : 藍牙通訊系統 (50R)
mode : BLE
memo : CH:M

Read	Limit	Over	A/Pos	T/Pos				
Level	Line	Limit	Remark					
Freq	Level	Factor	Level	Limit	Remark	A/Pos	T/Pos	
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 @ 2441.75	102.04	-20.84	81.20	113.98	-32.78	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
(2) “Red color word” means this data is the worst emission level.
(3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 1	側躺擺放 H Channel (BLE)	Pol.	Vertical
RB/VB	1M/1M		

Level (dBuV/m)

Frequency (MHz)

Condition : LP0002-4.10.2 PK 3m VERTICAL
ent : 藍牙通訊系統 (50R)
mode : BLE
memo : CH:H

Freq	Read	Level	Limit	Over	Remark	A/Pos	T/Pos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 @ 2479.83	96.66	-20.88	75.78	113.98	-38.20	Peak	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.

(2) “Red color word” means this data is the worst emission level.

(3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 1	側躺擺放 H Channel (BLE)	Pol.	Horizontal
RB/VB	1M/1M		

Level (dBuV/m)

120

60

0

2400

2416.7

2433.4

2450.1

2466.8

2483.5

Frequency (MHz)

LP0002-4.10.2 PK

LP0002-4.10.2 AV

1

Condition

:

LP0002-4.10.2 PK 3m HORIZONTAL

ent

:

藍牙通訊系統 (50R)

mode

:

BLE

memo

:

CH:H

Freq	Read	Level	Limit	Over	Remark	A/Pos	T/Pos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 @ 2479.74	101.17	-20.88	80.29	113.98	-33.69 Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
(2) “Red color word” means this data is the worst emission level.
(3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 2	側躺擺放 L Channel (BR)	Pol.	Vertical
RB/VB	1M/1M		

Condition : LP0002-4.10.2 PK 3m VERTICAL
 out : 藍牙通訊系統 (50R)
 mode : BR
 memo : CH:L

Read	Limit	Over		A/Pos	T/Pos
Freq	Level	Factor	Level	Line	Limit Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1 @ 2402.09	101.10	-20.87	80.23	113.98	-33.75 Peak

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 2	側躺擺放 L Channel (BR)	Pol.	Horizontal
RB/VB	1M/1M		

Condition : LP0002-4.10.2 PK 3m HORIZONTAL
ent : 藍牙通訊系統 (50R)
mode : BR
memo : CH:L

Freq	Read	Level	Limit	Over	Remark	A/Pos	T/Pos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 @ 2402.09	106.85	-20.87	85.98	113.98	-28.00 Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
(2) “Red color word” means this data is the worst emission level.
(3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 2	側躺擺放 M Channel (BR)	Pol.	Vertical
RB/VB	1M/1M		

Level (dBuV/m)

120

60

0

2400

2416.7

2433.4

2450.1

2466.8

2483.5

Frequency (MHz)

LP0002-4.10.2 PK

LP0002-4.10.2 AV

1

Condition

:

LP0002-4.10.2 PK 3m VERTICAL

ent

:

藍牙通訊系統 (50R)

mode

:

BR

memo

:

CH:M

Read

Limit

Over

A/Pos

T/Pos

Freq

Level

Factor

Level

Line

Limit

Remark

MHz

dBuV

dB/m

dBuV/m

dBuV/m

dB

1 @

2440.83

101.02

-20.84

80.18

113.98

-33.80

Peak

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
(2) “Red color word” means this data is the worst emission level.
(3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 2	側躺擺放 M Channel (BR)	Pol.	Horizontal
RB/VB	1M/1M		

Condition : LP0002-4.10.2 PK 3m HORIZONTAL
 out : 藍牙通訊系統 (50R)
 mode : BR
 memo : CH:M

Freq	Read	Level	Limit	Over	Remark	A/Pos	T/Pos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 @ 2440.83	106.46	-20.84	85.62	113.98	-28.36 Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 2	側躺擺放 H Channel (BR)	Pol.	Vertical
RB/VB	1M/1M		

Level (dBuV/m)

120

60

0

2400

2416.7

2433.4

2450.1

2466.8

2483.5

LP0002-4.10.2 PK

LP0002-4.10.2 AV

1

Condition

:

LP0002-4.10.2 PK 3m VERTICAL

ent

:

藍牙通訊系統 (50R)

mode

:

BR

memo

:

CH:H

Freq	Read	Limit	Over	A/Pos	T/Pos			
	Level	Factor	Level	Line	Limit	Remark		
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1 @ 2480.08	101.04	-20.88	80.16	113.98	-33.82	Peak	---	---

Note:

(1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.

(2) “Red color word” means this data is the worst emission level.

(3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 2	側躺擺放 H Channel (BR)	Pol.	Horizontal
RB/VB	1M/1M		

Condition : LP0002-4.10.2 PK 3m HORIZONTAL
 out : 藍牙通訊系統 (50R)
 mode : BR
 memo : CH:H

Freq	Read	Level	Limit	Over	Remark	A/Pos	T/Pos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 @ 2480.24	105.46	-20.88	84.58	113.98	-29.40	Peak	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 3	側躺擺放 L Channel (EDR)	Pol.	Vertical
RB/VB	1M/1M		

Condition : LP0002-4.10.2 PK 3m VERTICAL
ent : 藍牙通訊系統 (50R)
mode : EDR
memo : CH:L

Read	Limit	Over		A/Pos	T/Pos
Freq	Level	Factor	Level	Line	Limit Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1 @ 2402.25	99.72	-20.87	78.85	113.98	-35.13 Peak

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
(2) "Red color word" means this data is the worst emission level.
(3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 3	側躺擺放 L Channel (EDR)	Pol.	Horizontal
RB/VB	1M/1M		

Level (dBuV/m)

120

60

0

2400

2416.7

2433.4

2450.1

2466.8

2483.5

LP0002-4.10.2 PK

LP0002-4.10.2 AV

Condition

:

LP0002-4.10.2 PK 3m HORIZONTAL

ent

:

藍牙通訊系統 (50R)

mode

:

EDR

memo

:

CH:L

	Read		Limit	Over		A/Pos	T/Pos
Freq	Level	Factor	Level	Line	Limit	Remark	
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm deg
1 @ 2401.84	105.92	-20.87	85.05	113.98	-28.93	Peak	---

Note:

(1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.

(2) “Red color word” means this data is the worst emission level.

(3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 3	側躺擺放 M Channel (EDR)	Pol.	Vertical
RB/VB	1M/1M		

Condition : LP0002-4.10.2 PK 3m VERTICAL
out : 藍牙通訊系統 (50R)
mode : EDR
memo : CH:M

Read	Limit	Over	A/Pos	T/Pos				
Level	Line	Limit	Remark					
Freq	Level	Factor	Level	Limit	Remark	A/Pos	T/Pos	
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg	
1 @ 2441.00	100.77	-20.84	79.93	113.98	-34.05	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
(2) “Red color word” means this data is the worst emission level.
(3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 3	側躺擺放 M Channel (EDR)	Pol.	Horizontal
RB/VB	1M/1M		

Condition : LP0002-4.10.2 PK 3m HORIZONTAL
ent : 藍牙通訊系統 (50R)
mode : EDR
memo : CH:M

Read	Limit	Over		A/Pos	T/Pos
Freq	Level	Factor	Level	Line	Limit Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1 @ 2441.00	105.36	-20.84	84.52	113.98	-29.46 Peak

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
(2) "Red color word" means this data is the worst emission level.
(3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 3	側躺擺放 H Channel (EDR)	Pol.	Vertical
RB/VB	1M/1M		

Level (dBuV/m)

Frequency (MHz)

Condition : LP0002-4.10.2 PK 3m VERTICAL
ent : 藍牙通訊系統 (50R)
mode : EDR
memo : CH:H

Freq	Read	Level	Limit	Over	Remark	A/Pos	T/Pos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 @ 2479.91	99.73	-20.88	78.85	113.98	-35.13 Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.

(2) “Red color word” means this data is the worst emission level.

(3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 3	側躺擺放 H Channel (EDR)	Pol.	Horizontal
RB/VB	1M/1M		

Condition : LP0002-4.10.2 PK 3m HORIZONTAL
 out : 藍牙通訊系統 (50R)
 mode : EDR
 memo : CH:H

Read	Limit	Over		A/Pos	T/Pos
Freq	Level	Factor	Level	Line	Limit Remark
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1 @ 2480.08	104.09	-20.88	83.21	113.98	-30.77 Peak

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 4	側躺擺放 L Channel (Zigbee)	Pol.	Vertical
RB/VB	1M/1M		

Level (dBuV/m)

120

60

0

2400

2416.7

2433.4

2450.1

2466.8

2483.5

Frequency (MHz)

LP0002-4.10.2 PK

LP0002-4.10.2 AV

1

Condition : LP0002-4.10.2 PK 3m VERTICAL

ent : 藍牙通訊系統 (50R)

mode : Zigbee

memo : CH:L

	Read		Limit	Over		A/Pos	T/Pos
Freq	Level	Factor	Level	Line	Limit Remark		
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 @ 2410.60	81.99	-20.86	61.13	113.98	-52.85 Peak	---	---

Note:

(1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.

(2) “Red color word” means this data is the worst emission level.

(3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 4	側躺擺放 L Channel (Zigbee)	Pol.	Horizontal
RB/VB	1M/1M		

Level (dBuV/m)

Condition : LP0002-4.10.2 PK 3m HORIZONTAL
 out : 藍牙通訊系統 (50R)
 mode : Zigbee
 memo : CH:L

Read	Limit	Over		A/Pos	T/Pos
Level	Line	Limit	Remark		
Freq	Level	Factor	Level	Line	Limit
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1 @ 2410.60	90.76	-20.86	69.90	113.98	-44.08 Peak

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 4	側躺擺放 M Channel (Zigbee)	Pol.	Vertical
RB/VB	1M/1M		

Level (dBuV/m)

120

60

0

2400

2416.7

2433.4

2450.1

2466.8

2483.5

LP0002-4.10.2 PK

LP0002-4.10.2 AV

1

Frequency (MHz)

Condition : LP0002-4.10.2 PK 3m VERTICAL

ent : 藍牙通訊系統 (50R)

mode : Zigbee

memo : CH:M

	Read		Limit	Over		A/Pos	T/Pos
Freq	Level	Factor	Level	Line	Limit Remark		
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 @ 2445.51	83.44	-20.84	62.60	113.98	-51.38 Peak	---	---

Note:

(1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.

(2) “Red color word” means this data is the worst emission level.

(3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 4	側躺擺放 M Channel (Zigbee)	Pol.	Horizontal
RB/VB	1M/1M		

Level (dBuV/m)

120

60

0

2400

2416.7

2433.4

2450.1

2466.8

2483.5

Frequency (MHz)

LP0002-4.10.2 PK

LP0002-4.10.2 AV

1

Condition

ent

mode

memo

: LP0002-4.10.2 PK 3m HORIZONTAL

: 藍牙通訊系統 (50R)

: Zigbee

: CH:M

Read

Limit

Over

A/Pos

T/Pos

Freq

Level

Factor

Level

Line

Limit

Remark

MHz

dBuV

dB/m

dBuV/m

dBuV/m

dB

cm

deg

1 @

2445.51

91.15

-20.84

70.31

113.98

-43.67 Peak

Note:

(1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.

(2) “Red color word” means this data is the worst emission level.

(3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 4	側躺擺放 H Channel (Zigbee)	Pol.	Vertical
RB/VB	1M/1M		

Level (dBuV/m)

120

60

0

2400

2416.7

2433.4

2450.1

2466.8

2483.5

Frequency (MHz)

LP0002-4.10.2 PK

LP0002-4.10.2 AV

1

Condition

:

LP0002-4.10.2 PK 3m VERTICAL

ent

:

藍牙通訊系統 (50R)

mode

:

Zigbee

memo

:

CH:H

	Read		Limit	Over		A/Pos	T/Pos
Freq	Level	Factor	Level	Line	Limit Remark		
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 @ 2474.57	82.60	-20.87	61.73	113.98	-52.25 Peak	---	---

Note:

(1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.

(2) “Red color word” means this data is the worst emission level.

(3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 4	側躺擺放 H Channel (Zigbee)	Pol.	Horizontal
RB/VB	1M/1M		

Level (dBuV/m)

120

60

0

2400

2416.7

2433.4

2450.1

2466.8

2483.5

Frequency (MHz)

LP0002-4.10.2 PK

LP0002-4.10.2 AV

Condition

:

LP0002-4.10.2 PK 3m HORIZONTAL

ent

:

藍牙通訊系統 (50R)

mode

:

Zigbee

memo

:

CH:H

Read

Limit

Over

A/Pos

T/Pos

Level

Factor

Level

Line

Limit

Remark

MHz

dBuV

dB/m

dBuV/m

dBuV/m

dB

cm

deg

1 @ 2474.57

90.16

-20.87

69.29

113.98

-44.69 Peak

Note:

(1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.

(2) “Red color word” means this data is the worst emission level.

(3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

7. 場強輻射之量測

7.1 適用標準

依據低功率射頻器材技術規範 4.10.2.2 節與 3.6 節之要求：
落於 3.5 禁用頻段之輻射發射，應符合 3.6 節之規定

頻率(f) (MHz)	電場強度 (微伏特/公尺, $\mu\text{V/m}$)	測距 (公尺)
$0.009 \leq f \leq 0.490$	$2400/f(\text{kHz})$	300
$0.490 < f \leq 1.705$	$24000/f(\text{kHz})$	30
$1.705 < f < 30$	30	30
$30 \leq f \leq 88$	100	3
$88 < f \leq 216$	150	3
$216 < f \leq 960$	200	3
$960 < f$	500	3

上表規定之電場強度，發射頻率在 9 kHz~90 kHz、110 kHz~490 kHz 及 1000 MHz 以上者，其量測應以平均值檢波器為基準，且應符合 6.15.2 之規定；其他發射頻率，應以國際無線電干擾特別委員會 (INTERNATIONAL SPECIAL COMMITTEE ON RADIO INTERFERENCE, CISPR) 準峰值檢波器 (quasi-peak detector) 測量；非以上表所指定之距離測量時，應符合 6.5 之規定，輻射發射之量測頻率範圍應符合 6.14 之規定。

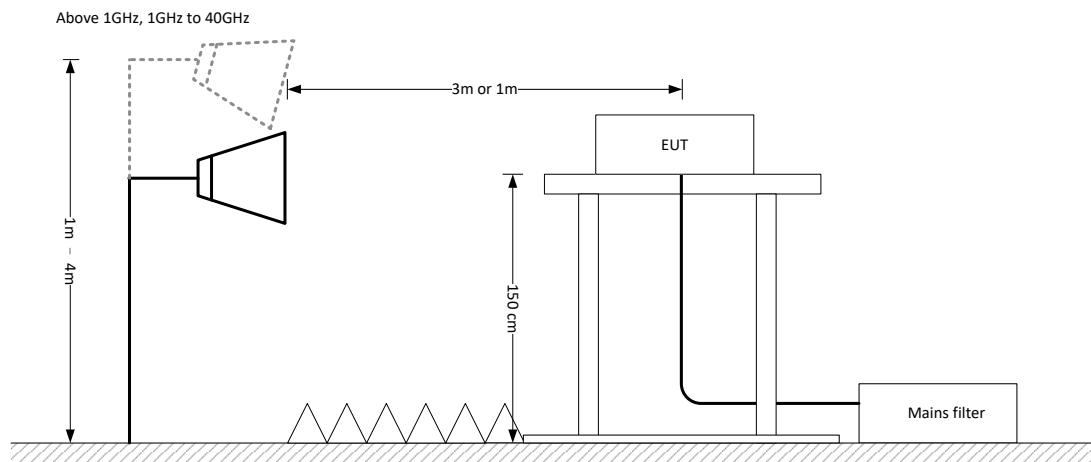
7.2 量測方法

7.2.1 將待測物置於 0.8 米高之非金屬旋轉桌上，受測物之電源線長度若需束綁，則該束綁之固定須以膠帶或其他不影響測試之非傳導性材質。落地型設備置於地面 10 公分高的非金屬桌面上。

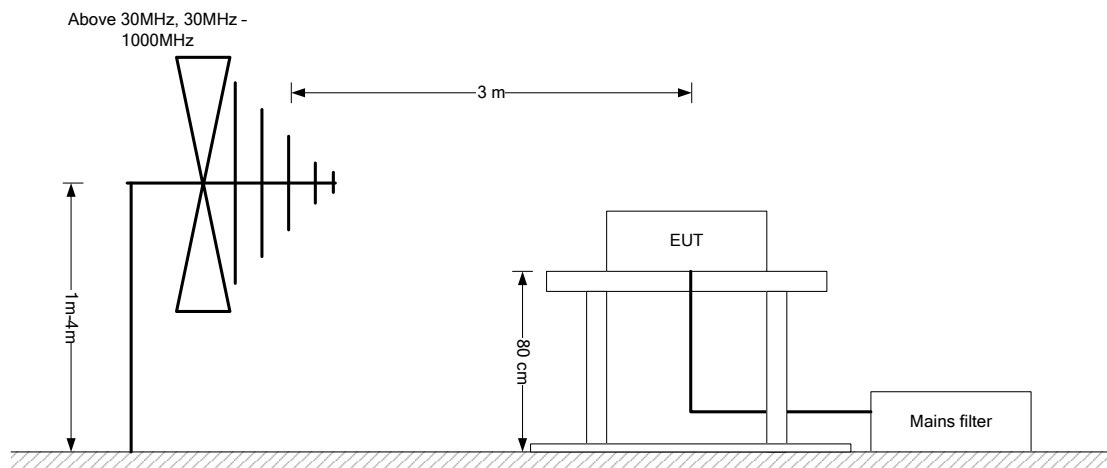
7.2.2 設置試驗待測物於工作模式，若分析儀之峰值檢波功亦能符合限制標準，則可視同以平均值檢測儀量測之值亦符合規範之電場強度限制值。

7.2.3 當量測頻率低於 30MHz，應儘量避免於近場做測試，當非於規定距離內量測時，對同一輻射方向最少兩個距離作量測以決定適當的插補係數或線性距離平方反比(40dB/十倍距離)換算成規定距離值。

7.3 場強輻射之測試配置



圖六：量測頻率高於 1GHz 以上之測試架構



圖七：量測頻率介於 30MHz~1GHz 之測試架構

7.4 場強輻射之量測結果

合格，試驗詳細結果如下。

Mode 5	上電模式	Pol.	Vertical
Freq.	Below 1GHz	RB	120k

Condition : LP0002-3.6 3m VERTICAL
 out : 聲牙通訊系統 (50R)
 mode : 上電模式
 memo :

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1 @	53.28	41.39	-11.23	30.16	40.00	-9.84	Peak	---	---
2	116.33	30.26	-8.21	22.05	43.50	-21.45	Peak	---	---
3	147.37	33.63	-8.44	25.19	43.50	-18.31	Peak	---	---
4	197.81	31.52	-12.37	19.15	43.50	-24.35	Peak	---	---
5	366.59	31.05	-7.10	23.95	46.00	-22.05	Peak	---	---
6	662.44	26.14	-0.58	25.56	46.00	-20.44	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 5	上電模式	Pol.	Horizontal
Freq.	Below 1GHz	RB	120k

Condition : LP0002-3.6 3m HORIZONTAL
ent : 聲牙通訊系統 (50R)
mode : 上電模式
memo :

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1 @	54.25	32.53	-11.26	21.27	40.00	-18.73	Peak	---	---
2	134.76	26.40	-7.75	18.65	43.50	-24.85	Peak	---	---
3	185.20	33.86	-13.02	20.84	43.50	-22.66	Peak	---	---
4	303.54	26.89	-8.12	18.77	46.00	-27.23	Peak	---	---
5	556.71	26.06	-3.30	22.76	46.00	-23.24	Peak	---	---
6	649.83	25.24	-0.28	24.96	46.00	-21.04	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
(2) "Red color word" means this data is the worst emission level.
(3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 5	上電模式	Pol.	Vertical
Freq.	Above 1GHz	RB/VB	1M/1M

Condition : LP0002-3.6 PK 3m VERTICAL
 out : 聲牙通訊系統 (50R)
 mode : 上電模式
 memo :

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	4791.00	55.64	-14.86	40.78	74.00	-33.22	Peak	---	---
2	7256.00	55.24	-10.23	45.01	74.00	-28.99	Peak	---	---
3 @	9364.00	52.96	-6.52	46.44	74.00	-27.56	Peak	---	---

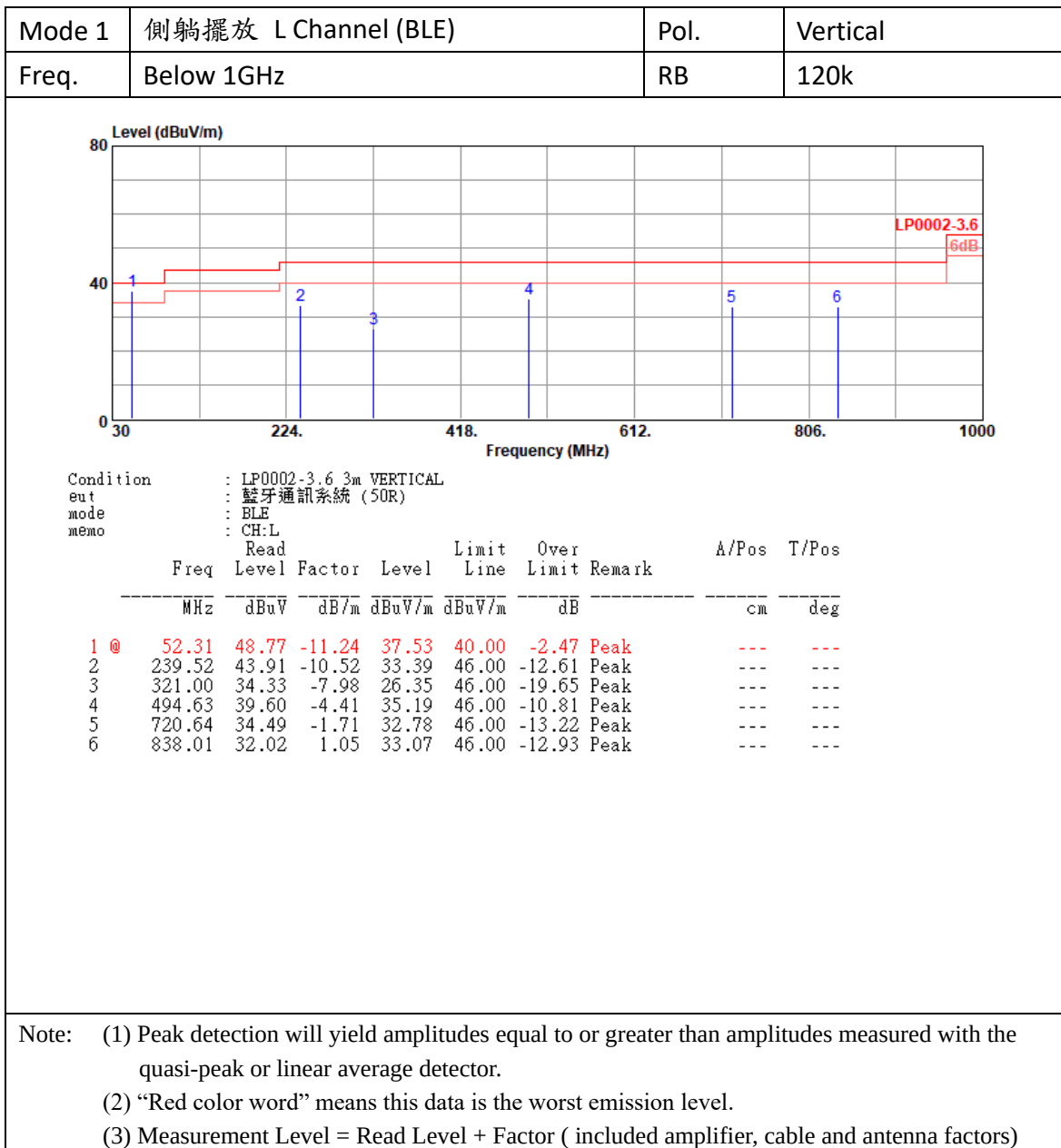
Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 5	上電模式	Pol.	Horizontal
Freq.	Above 1GHz	RB/VB	1M/1M

Condition : LP0002-3.6 PK 3m HORIZONTAL
 out : 聲牙通訊系統 (50R)
 mode : 上電模式
 memo :

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	4281.00	55.75	-15.94	39.81	74.00	-34.19	Peak	---	---
2	7239.00	54.95	-10.29	44.66	74.00	-29.34	Peak	---	---
3 @	9296.00	53.64	-6.71	46.93	74.00	-27.07	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)



Mode 1	側躺擺放 L Channel (BLE)		Pol.	Horizontal
Freq.	Below 1GHz		RB	120k

Condition : LP0002-3.6 3m HORIZONTAL
ent : 藍牙通訊系統 (50R)
mode : BLE
memo : CH:L

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	186.17	50.25	-13.00	37.25	43.50	-6.25	Peak	---	---
2 @	239.52	54.00	-10.52	43.48	46.00	-2.52	Peak	---	---
3	282.20	39.00	-8.65	30.35	46.00	-15.65	Peak	---	---
4	418.97	34.12	-5.35	28.77	46.00	-17.23	Peak	---	---
5 !	720.64	42.71	-1.71	41.00	46.00	-5.00	Peak	---	---
6	838.01	31.78	1.05	32.83	46.00	-13.17	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
(2) "Red color word" means this data is the worst emission level.
(3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 1	側躺擺放 L Channel (BLE)	Pol.	Vertical
Freq.	Above 1GHz	RB/VB	1M/1M

Condition : LP0002-3.6 PK 3m VERTICAL
 out : 藍牙通訊系統 (50R)
 mode : BLE MODE
 memo : CH:L

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	2139.00	71.08	-21.26	49.82	74.00	-24.18	Peak	---	---
2	4791.00	63.36	-14.86	48.50	74.00	-25.50	Peak	---	---
3	7205.00	73.85	-10.48	63.37	74.00	-10.63	Peak	---	---
4 @	7205.00	58.63	-10.48	48.15	54.00	-5.85	Average	150	82
5	9619.00	63.72	-6.39	57.33	74.00	-16.67	Peak	---	---
6	9619.00	49.46	-6.39	43.07	54.00	-10.93	Average	150	98
7	12016.00	62.37	-4.64	57.73	74.00	-16.27	Peak	---	---
8	12016.00	51.66	-4.64	47.02	54.00	-6.98	Average	150	106
9	14396.00	57.04	0.14	57.18	74.00	-16.82	Peak	---	---
10	14396.00	44.29	0.14	44.43	54.00	-9.57	Average	150	92

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

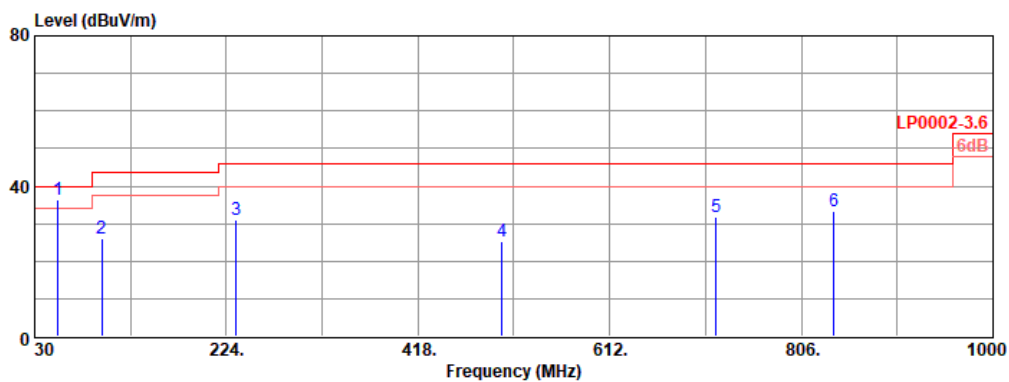
Mode 1	側躺擺放 L Channel (BLE)	Pol.	Horizontal
Freq.	Above 1GHz	RB/VB	1M/1M

Condition : LP0002-3.6 PK 3m HORIZONTAL
 out : 藍牙通訊系統 (50R)
 mode : BLE MODE
 memo : CH:L

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	2139.00	67.11	-21.26	45.85	74.00	-28.15	Peak	---	---
2	4791.00	63.59	-14.86	48.73	74.00	-25.27	Peak	---	---
3	7205.00	67.37	-10.48	56.89	74.00	-17.11	Peak	---	---
4	7205.00	53.81	-10.48	43.33	54.00	-10.67	Average	150	184
5	9619.00	60.19	-6.39	53.80	74.00	-20.20	Peak	---	---
6	12016.00	63.57	-4.64	58.93	74.00	-15.07	Peak	---	---
7 @	12016.00	51.36	-4.64	46.72	54.00	-7.28	Average	150	176
8	14396.00	55.28	0.14	55.42	74.00	-18.58	Peak	---	---
9	14396.00	42.14	0.14	42.28	54.00	-11.72	Average	150	180

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 1	側躺擺放 M Channel (BLE)	Pol.	Vertical
Freq.	Below 1GHz	RB	120k



Condition : LP0002-3.6 3m VERTICAL
 out : 藍牙通訊系統 (50R)
 mode : BLE
 memo : CH:M

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1 @	53.28	47.66	-11.23	36.43	40.00	-3.57	Peak	---	---
2	97.90	37.88	-11.69	26.19	43.50	-17.31	Peak	---	---
3	233.70	41.82	-10.75	31.07	46.00	-14.93	Peak	---	---
4	503.36	29.59	-4.26	25.33	46.00	-20.67	Peak	---	---
5	719.67	33.53	-1.73	31.80	46.00	-14.20	Peak	---	---
6	838.98	32.09	1.09	33.18	46.00	-12.82	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 1	側躺擺放 M Channel (BLE)		Pol.	Horizontal
Freq.	Below 1GHz		RB	120k

Condition : LP0002-3.6 3m HORIZONTAL
ent : 藍牙通訊系統 (50R)
mode : BLE
memo : CH:M

	Freq	Read Level	Factor	Level	Limit	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	192.96	46.02	-12.37	33.65	43.50	-9.85	Peak	---	---
2 @	237.58	53.62	-10.59	43.03	46.00	-2.97	Peak	---	---
3	286.08	39.39	-8.51	30.88	46.00	-15.12	Peak	---	---
4	452.92	35.92	-5.02	30.90	46.00	-15.10	Peak	---	---
5	717.73	40.73	-1.83	38.90	46.00	-7.10	Peak	---	---
6	838.01	30.98	1.05	32.03	46.00	-13.97	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
(2) "Red color word" means this data is the worst emission level.
(3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 1	側躺擺放 M Channel (BLE)		Pol.	Vertical
Freq.	Above 1GHz		RB/VB	1M/1M

Condition : LP0002-3.6 PK 3m VERTICAL
 out : 藍牙通訊系統 (50R)
 mode : BLE MODE
 memo : CH:M

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	4876.00	74.10	-14.81	59.29	74.00	-14.71	Peak	---	---
2	4876.00	60.59	-14.81	45.78	54.00	-8.22	Average	150	54
3	7324.00	74.62	-10.30	64.32	74.00	-9.68	Peak	---	---
4 @	7324.00	61.97	-10.30	51.67	54.00	-2.33	Average	150	68
5	9755.00	69.15	-5.83	63.32	74.00	-10.68	Peak	---	---
6	9755.00	56.24	-5.83	50.41	54.00	-3.59	Average	150	72
7	12220.00	55.14	-4.31	50.83	74.00	-23.17	Peak	---	---
8	14651.00	57.37	0.76	58.13	74.00	-15.87	Peak	---	---
9	14651.00	45.44	0.76	46.20	54.00	-7.80	Average	150	60
10	17439.00	46.50	2.61	49.11	74.00	-24.89	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

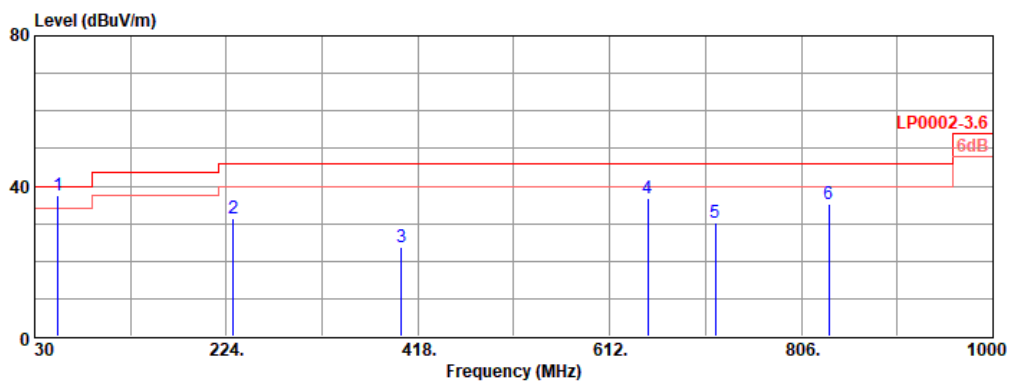
Mode 1	側躺擺放 M Channel (BLE)		Pol.	Horizontal
Freq.	Above 1GHz		RB/VB	1M/1M

Condition : LP0002-3.6 PK 3m HORIZONTAL
 out : 藍牙通訊系統 (50R)
 mode : BLE MODE
 memo : CH:M

	Freq	Read Level	Factor	Level	Limit	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	4264.00	60.93	-15.97	44.96	74.00	-29.04	Peak	---	---
2	4876.00	67.95	-14.81	53.14	74.00	-20.86	Peak	---	---
3	7324.00	69.64	-10.30	59.34	74.00	-14.66	Peak	---	---
4	7324.00	56.03	-10.30	45.73	54.00	-8.27	Average	150	121
5	9755.00	66.67	-5.83	60.84	74.00	-13.16	Peak	---	---
6 @	9755.00	52.46	-5.83	46.63	54.00	-7.37	Average	150	113
7	12220.00	53.67	-4.31	49.36	74.00	-24.64	Peak	---	---
8	14651.00	55.20	0.76	55.96	74.00	-18.04	Peak	---	---
9	14651.00	43.30	0.76	44.06	54.00	-9.94	Average	150	128

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 1	側躺擺放 H Channel (BLE)		Pol.	Vertical
Freq.	Below 1GHz		RB	120k



Condition : LP0002-3.6 3m VERTICAL
 out : 藍牙通訊系統 (50R)
 mode : BLE
 memo : CH:H

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1 @	53.28	48.66	-11.23	37.43	40.00	-2.57	Peak	---	---
2	230.79	42.21	-10.87	31.34	46.00	-14.66	Peak	---	---
3	401.51	29.13	-5.56	23.57	46.00	-22.43	Peak	---	---
4	650.80	37.07	-0.23	36.84	46.00	-9.16	Peak	---	---
5	718.70	32.18	-1.77	30.41	46.00	-15.59	Peak	---	---
6	834.13	34.45	0.89	35.34	46.00	-10.66	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 1	側躺擺放 H Channel (BLE)		Pol.	Horizontal
Freq.	Below 1GHz		RB	120k

Condition : LP0002-3.6 3m HORIZONTAL
 out : 藍牙通訊系統 (50R)
 mode : BLE
 memo : CH:H

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	191.99	45.24	-12.46	32.78	43.50	-10.72	Peak	---	---
2 @	233.70	54.24	-10.75	43.49	46.00	-2.51	Peak	---	---
3	286.08	39.01	-8.51	30.50	46.00	-15.50	Peak	---	---
4	427.70	35.55	-5.28	30.27	46.00	-15.73	Peak	---	---
5	723.55	38.74	-1.64	37.10	46.00	-8.90	Peak	---	---
6	838.98	31.63	1.09	32.72	46.00	-13.28	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 1	側躺擺放 H Channel (BLE)	Pol.	Vertical
Freq.	Above 1GHz	RB/VB	1M/1M

Condition : LP0002-3.6 PK 3m VERTICAL
 out : 藍牙通訊系統 (50R)
 mode : BLE MODE
 memo : CH:H

	Freq	Read Level	Factor	Level	Limit	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	2139.00	66.82	-21.26	45.56	74.00	-28.44	Peak	---	---
2	4264.00	61.91	-15.97	45.94	74.00	-28.06	Peak	---	---
3	4961.00	71.03	-14.68	56.35	74.00	-17.65	Peak	---	---
4	4961.00	59.49	-14.68	44.81	54.00	-9.19	Average	150	80
5	7426.00	69.25	-10.38	58.87	74.00	-15.13	Peak	---	---
6 @	7426.00	55.95	-10.38	45.57	54.00	-8.43	Average	150	76
7	9925.00	66.57	-5.86	60.71	74.00	-13.29	Peak	---	---
8	9925.00	52.79	-5.86	46.93	74.00	-27.07	Peak	150	84
9	12390.00	55.76	-4.69	51.07	74.00	-22.93	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

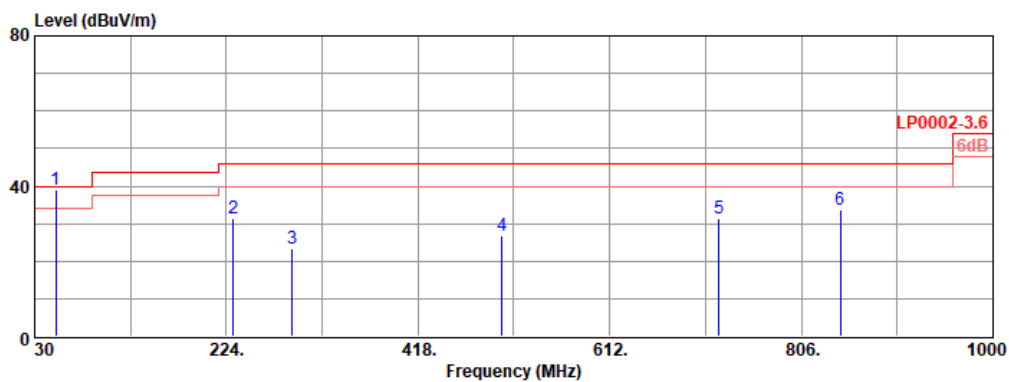
Mode 1	側躺擺放 H Channel (BLE)	Pol.	Horizontal
Freq.	Above 1GHz	RB/VB	1M/1M

Condition : LP0002-3.6 PK 3m HORIZONTAL
 out : 藍牙通訊系統 (50R)
 mode : BLE MODE
 memo : CH:H

	Freq	Read Level	Factor	Level	Limit	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	2139.00	72.69	-21.26	51.43	74.00	-22.57	Peak	---	---
2	3176.00	57.93	-18.50	39.43	74.00	-34.57	Peak	---	---
3	4961.00	67.17	-14.68	52.49	74.00	-21.51	Peak	---	---
4	7426.00	65.21	-10.38	54.83	74.00	-19.17	Peak	---	---
5	7426.00	51.79	-10.38	41.41	54.00	-12.59	Average	150	156
6	9925.00	63.19	-5.86	57.33	74.00	-16.67	Peak	---	---
7 @	9925.00	47.99	-5.86	42.13	54.00	-11.87	Average	150	182
8	12390.00	55.48	-4.69	50.79	74.00	-23.21	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 2	側躺擺放 L Channel (BR)		Pol.	Vertical
Freq.	Below 1GHz		RB	120k

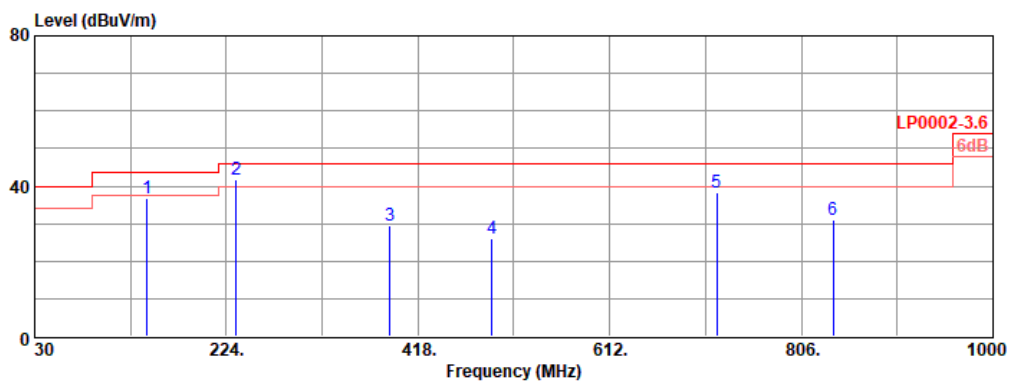


Condition : LP0002-3.6 3m VERTICAL
 out : 藍牙通訊系統 (50R)
 mode : BR
 memo : CH:L

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1 @	51.34	50.11	-10.99	39.12	40.00	-0.88	Peak	---	---
2	230.79	42.25	-10.87	31.38	46.00	-14.62	Peak	---	---
3	290.93	31.64	-8.41	23.23	46.00	-22.77	Peak	---	---
4	503.36	31.15	-4.26	26.89	46.00	-19.11	Peak	---	---
5	722.58	32.97	-1.66	31.31	46.00	-14.69	Peak	---	---
6	845.77	32.22	1.38	33.60	46.00	-12.40	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 2	側躺擺放 L Channel (BR)		Pol.	Horizontal
Freq.	Below 1GHz		RB	120k



Condition : LP0002-3.6 3m HORIZONTAL
 out : 藍牙通訊系統 (50R)
 mode : BR
 memo : CH:L

	Freq	Read Level	Factor	Level	Limit	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	143.49	44.82	-8.20	36.62	43.50	-6.88	Peak	---	---
2 @	233.70	52.43	-10.75	41.68	46.00	-4.32	Peak	---	---
3	389.87	35.54	-5.92	29.62	46.00	-16.38	Peak	---	---
4	492.69	30.47	-4.45	26.02	46.00	-19.98	Peak	---	---
5	720.64	39.82	-1.71	38.11	46.00	-7.89	Peak	---	---
6	838.01	30.03	1.05	31.08	46.00	-14.92	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 2	側躺擺放 L Channel (BR)		Pol.	Vertical
Freq.	Above 1GHz		RB/VB	1M/1M

Condition : LP0002-3.6 PK 3m VERTICAL
 out : 藍牙通訊系統 (50R)
 mode : BR MODE
 memo : CH:L

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	2139.00	81.66	-21.26	60.40	74.00	-13.60	Peak	---	---
2	2139.00	69.03	-21.26	47.77	54.00	-6.23	Average	150	30
3	4264.00	72.87	-15.97	56.90	74.00	-17.10	Peak	---	---
4	4264.00	56.46	-15.97	40.49	54.00	-13.51	Average	150	38
5	7205.00	79.52	-10.48	69.04	74.00	-4.96	Peak	---	---
6	7205.00	63.05	-10.48	52.57	54.00	-1.43	Average	150	42
7	9619.00	71.41	-6.39	65.02	74.00	-8.98	Peak	---	---
8	9619.00	57.58	-6.39	51.19	54.00	-2.81	Average	150	46
9	12016.00	67.52	-4.64	62.88	74.00	-11.12	Peak	---	---
10	12016.00	55.22	-4.64	50.58	54.00	-3.42	Average	150	40
11	14396.00	65.28	0.14	65.42	74.00	-8.58	Peak	---	---
12 @	14396.00	52.48	0.14	52.62	54.00	-1.38	Average	150	54

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 2	側躺擺放 L Channel (BR)	Pol.	Horizontal
Freq.	Above 1GHz	RB/VB	1M/1M

Condition : LP0002-3.6 PK 3m HORIZONTAL
 out : 藍牙通訊系統 (50R)
 mode : BR MODE
 memo : CH:L

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	2139.00	77.44	-21.26	56.18	74.00	-17.82	Peak	---	---
2	2139.00	63.42	-21.26	42.16	54.00	-11.84	Average	150	126
3	4791.00	69.87	-14.86	55.01	74.00	-18.99	Peak	---	---
4	4791.00	55.03	-14.86	40.17	54.00	-13.83	Average	150	132
5	7205.00	74.41	-10.48	63.93	74.00	-10.07	Peak	---	---
6 @	7205.00	61.69	-10.48	51.21	54.00	-2.79	Average	150	138
7	9619.00	66.70	-6.39	60.31	74.00	-13.69	Peak	---	---
8	9619.00	53.88	-6.39	47.49	54.00	-6.51	Average	150	140
9	12016.00	67.69	-4.64	63.05	74.00	-10.95	Peak	---	---
10	12016.00	53.58	-4.64	48.94	54.00	-5.06	Average	150	134
11	14396.00	62.23	0.14	62.37	74.00	-11.63	Peak	---	---
12	14396.00	48.53	0.14	48.67	54.00	-5.33	Average	150	152

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

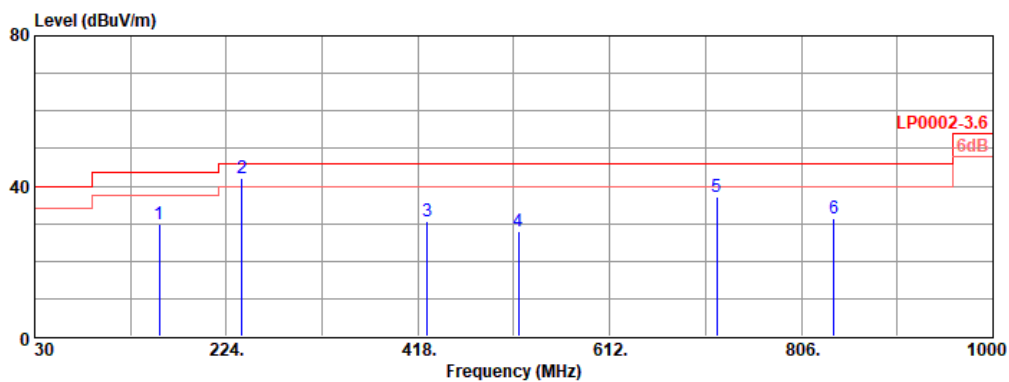
Mode 2	側躺擺放 M Channel (BR)	Pol.	Vertical
Freq.	Below 1GHz	RB	120k

Condition : LP0002-3.6 3m VERTICAL
 out : 藍牙通訊系統 (50R)
 mode : BR
 memo : CH:M

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1 @	52.31	49.11	-11.24	37.87	40.00	-2.13	Peak	---	---
2	99.84	40.28	-11.13	29.15	43.50	-14.35	Peak	---	---
3	233.70	42.46	-10.75	31.71	46.00	-14.29	Peak	---	---
4	561.56	34.07	-3.27	30.80	46.00	-15.20	Peak	---	---
5	722.58	31.85	-1.66	30.19	46.00	-15.81	Peak	---	---
6	838.98	31.79	1.09	32.88	46.00	-13.12	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 2	側躺擺放 M Channel (BR)	Pol.	Horizontal
Freq.	Below 1GHz	RB	120k



Condition : LP0002-3.6 3m HORIZONTAL
 out : 藍牙通訊系統 (50R)
 mode : BR
 memo : CH:M

	Freq	Read Level	Factor	Level	Limit	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	156.10	39.44	-9.60	29.84	43.50	-13.66	Peak	---	---
2 @	239.52	52.64	-10.52	42.12	46.00	-3.88	Peak	---	---
3	427.70	35.90	-5.28	30.62	46.00	-15.38	Peak	---	---
4	519.85	31.79	-3.97	27.82	46.00	-18.18	Peak	---	---
5	720.64	38.83	-1.71	37.12	46.00	-8.88	Peak	---	---
6	838.98	30.36	1.09	31.45	46.00	-14.55	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 2	側躺擺放 M Channel (BR)			Pol.	Vertical	
Freq.	Above 1GHz			RB/VB	1M/1M	

Condition : LP0002-3.6 PK 3m VERTICAL
 out : 藍牙通訊系統 (50R)
 mode : BR MODE
 memo : CH:M

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	4876.00	79.18	-14.81	64.37	74.00	-9.63	Peak	---	---
2	4876.00	66.19	-14.81	51.38	54.00	-2.62	Average	150	46
3	7324.00	79.27	-10.30	68.97	74.00	-5.03	Peak	---	---
4 @	7324.00	63.28	-10.30	52.98	54.00	-1.02	Average	150	54
5	9755.00	74.74	-5.83	68.91	74.00	-5.09	Peak	---	---
6	9755.00	58.19	-5.83	52.36	54.00	-1.64	Average	150	62
7	12220.00	67.10	-4.31	62.79	74.00	-11.21	Peak	---	---
8	12220.00	53.43	-4.31	49.12	54.00	-4.88	Average	150	68
9	14651.00	62.27	0.76	63.03	74.00	-10.97	Peak	---	---
10	14651.00	49.26	0.76	50.02	54.00	-3.98	Average	150	64
11	17099.00	60.37	0.63	61.00	74.00	-13.00	Peak	---	---
12	17099.00	45.81	0.63	46.44	54.00	-7.56	Average	150	82

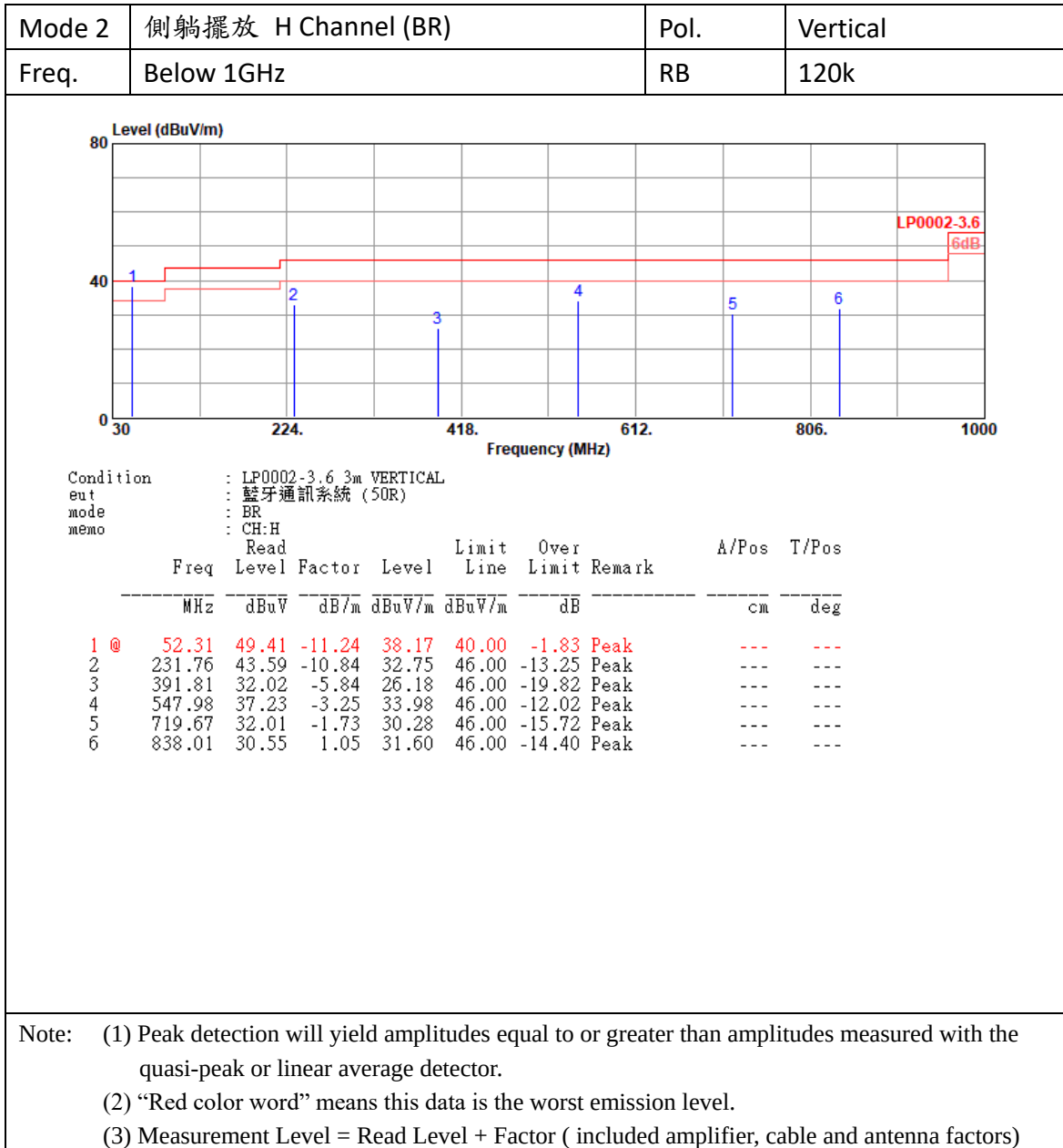
Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 2	側躺擺放 M Channel (BR)	Pol.	Horizontal
Freq.	Above 1GHz	RB/VB	1M/1M

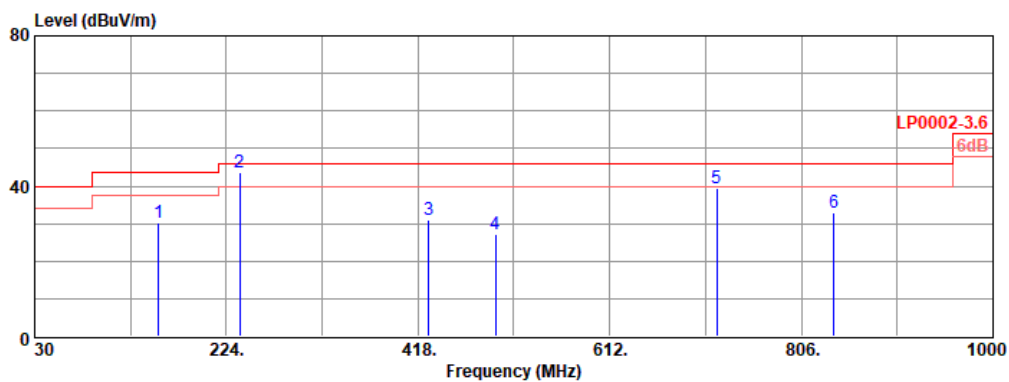
Condition : LP0002-3.6 PK 3m HORIZONTAL
 out : 藍牙通訊系統 (50R)
 mode : BR MODE
 memo : CH:M

	Freq	Read Level	Factor	Level	Limit	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	4876.00	73.17	-14.81	58.36	74.00	-15.64	Peak	---	---
2	4876.00	60.45	-14.81	45.64	54.00	-8.36	Average	150	148
3	7324.00	72.08	-10.30	61.78	74.00	-12.22	Peak	---	---
4	7324.00	58.37	-10.30	48.07	54.00	-5.93	Average	150	134
5	9755.00	71.85	-5.83	66.02	74.00	-7.98	Peak	---	---
6 @	9755.00	58.83	-5.83	53.00	54.00	-1.00	Average	150	142
7	12186.00	68.37	-4.32	64.05	74.00	-9.95	Peak	---	---
8	12186.00	54.66	-4.32	50.34	54.00	-3.66	Average	150	158
9	14651.00	59.83	0.76	60.59	74.00	-13.41	Peak	---	---
10	14651.00	46.72	0.76	47.48	54.00	-6.52	Average	150	162
11	17099.00	53.77	0.63	54.40	74.00	-19.60	Peak	---	---
12	17099.00	41.24	0.63	41.87	54.00	-12.13	Average	150	170

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)



Mode 2	側躺擺放 H Channel (BR)	Pol.	Horizontal
Freq.	Below 1GHz	RB	120k



Condition : LP0002-3.6 3m HORIZONTAL
 out : 藍牙通訊系統 (50R)
 mode : BR
 memo : CH:H

	Freq	Read Level	Factor	Level	Limit	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	155.13	39.56	-9.41	30.15	43.50	-13.35	Peak	---	---
2 @	237.58	54.27	-10.59	43.68	46.00	-2.32	Peak	---	---
3	428.67	36.10	-5.26	30.84	46.00	-15.16	Peak	---	---
4	496.57	31.46	-4.40	27.06	46.00	-18.94	Peak	---	---
5	720.64	41.22	-1.71	39.51	46.00	-6.49	Peak	---	---
6	838.98	31.98	1.09	33.07	46.00	-12.93	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 2	側躺擺放 H Channel (BR)			Pol.	Vertical	
Freq.	Above 1GHz			RB/VB	1M/1M	

Condition : LP0002-3.6 PK 3m VERTICAL
 out : 藍牙通訊系統 (50R)
 mode : BR MODE
 memo : CH:H

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	4961.00	77.59	-14.68	62.91	74.00	-11.09	Peak	---	---
2	4961.00	63.37	-14.68	48.69	54.00	-5.31	Average	150	84
3	7426.00	73.65	-10.38	63.27	74.00	-10.73	Peak	---	---
4	7426.00	60.24	-10.38	49.86	54.00	-4.14	Average	150	92
5	9925.00	72.48	-5.86	66.62	74.00	-7.38	Peak	---	---
6 @	9925.00	58.80	-5.86	52.94	54.00	-1.06	Average	150	88
7	12390.00	68.93	-4.69	64.24	74.00	-9.76	Peak	---	---
8	12390.00	55.45	-4.69	50.76	54.00	-3.24	Average	150	72
9	14889.00	54.09	0.63	54.72	74.00	-19.28	Peak	---	---
10	14889.00	41.43	0.63	42.06	54.00	-11.94	Average	150	96
11	17354.00	54.91	1.94	56.85	74.00	-17.15	Peak	---	---
12	17354.00	41.80	1.94	43.74	54.00	-10.26	Average	150	106

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 2	側躺擺放 H Channel (BR)	Pol.	Horizontal
Freq.	Above 1GHz	RB/VB	1M/1M

Condition : LP0002-3.6 PK 3m HORIZONTAL
 out : 藍牙通訊系統 (50R)
 mode : BR MODE
 memo : CH:H

	Freq	Read Level	Factor	Level	Limit	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	4961.00	73.41	-14.68	58.73	74.00	-15.27	Peak	---	---
2	4961.00	58.96	-14.68	44.28	54.00	-9.72	Average	150	152
3	7426.00	69.78	-10.38	59.40	74.00	-14.60	Peak	---	---
4	7426.00	57.09	-10.38	46.71	54.00	-7.29	Average	150	143
5	9925.00	69.01	-5.86	63.15	74.00	-10.85	Peak	---	---
6 @	9925.00	56.09	-5.86	50.23	54.00	-3.77	Average	150	138
7	12390.00	67.81	-4.69	63.12	74.00	-10.88	Peak	---	---
8	12390.00	53.77	-4.69	49.08	54.00	-4.92	Average	150	155
9	14889.00	52.51	0.63	53.14	74.00	-20.86	Peak	---	---
10	17354.00	52.36	1.94	54.30	74.00	-19.70	Peak	---	---
11	17354.00	38.68	1.94	40.62	54.00	-13.38	Average	150	166

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 3	側躺擺放 L Channel (EDR)	Pol.	Vertical
Freq.	Below 1GHz	RB	120k

Condition : LP0002-3.6 3m VERTICAL
 out : 藍牙通訊系統 (50R)
 mode : EDR
 memo : CH:L

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1 @	54.25	48.97	-11.26	37.71	40.00	-2.29	Peak	---	---
2	140.58	35.58	-7.98	27.60	43.50	-15.90	Peak	---	---
3	233.70	42.80	-10.75	32.05	46.00	-13.95	Peak	---	---
4	543.13	33.13	-3.19	29.94	46.00	-16.06	Peak	---	---
5	720.64	31.79	-1.71	30.08	46.00	-15.92	Peak	---	---
6	838.01	31.54	1.05	32.59	46.00	-13.41	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 3	側躺擺放 L Channel (EDR)		Pol.	Horizontal
Freq.	Below 1GHz		RB	120k

Condition : LP0002-3.6 3m HORIZONTAL
 out : 藍牙通訊系統 (50R)
 mode : EDR
 memo : CH:L

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	153.19	38.85	-9.31	29.54	43.50	-13.96	Peak	---	---
2 @	233.70	54.61	-10.75	43.86	46.00	-2.14	Peak	---	---
3	427.70	36.01	-5.28	30.73	46.00	-15.27	Peak	---	---
4	530.52	36.65	-3.54	33.11	46.00	-12.89	Peak	---	---
5	720.64	38.34	-1.71	36.63	46.00	-9.37	Peak	---	---
6	838.01	30.10	1.05	31.15	46.00	-14.85	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 3	側躺擺放 L Channel (EDR)	Pol.	Vertical
Freq.	Above 1GHz	RB/VB	1M/1M

Condition : LP0002-3.6 PK 3m VERTICAL
 out : 藍牙通訊系統 (50R)
 mode : EDR MODE
 memo : CH:L

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	4791.00	68.94	-14.86	54.08	74.00	-19.92	Peak	---	---
2	4791.00	54.10	-14.86	39.24	54.00	-14.76	Average	150	68
3	7205.00	75.94	-10.48	65.46	74.00	-8.54	Peak	---	---
4 @	7205.00	60.46	-10.48	49.98	54.00	-4.02	Average	150	84
5	9619.00	69.92	-6.39	63.53	74.00	-10.47	Peak	---	---
6	9619.00	54.01	-6.39	47.62	54.00	-6.38	Average	150	88
7	12016.00	65.30	-4.64	60.66	74.00	-13.34	Peak	---	---
8	12016.00	50.77	-4.64	46.13	54.00	-7.87	Average	150	92
9	14396.00	62.17	0.14	62.31	74.00	-11.69	Peak	---	---
10	14396.00	48.10	0.14	48.24	54.00	-5.76	Average	150	76
11	16810.00	50.70	0.27	50.97	74.00	-23.03	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 3	側躺擺放 L Channel (EDR)	Pol.	Horizontal
Freq.	Above 1GHz	RB/VB	1M/1M

Condition : LP0002-3.6 PK 3m HORIZONTAL
 out : 藍牙通訊系統 (50R)
 mode : EDR MODE
 memo : CH:L

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	4791.00	67.67	-14.86	52.81	74.00	-21.19	Peak	---	---
2	7205.00	70.70	-10.48	60.22	74.00	-13.78	Peak	---	---
3 @	7205.00	57.96	-10.48	47.48	54.00	-6.52	Average	150	162
4	9619.00	61.63	-6.39	55.24	74.00	-18.76	Peak	---	---
5	9619.00	48.29	-6.39	41.90	54.00	-12.10	Average	150	154
6	12016.00	64.56	-4.64	59.92	74.00	-14.08	Peak	---	---
7	12016.00	51.47	-4.64	46.83	54.00	-7.17	Average	150	159
8	14396.00	58.72	0.14	58.86	74.00	-15.14	Peak	---	---
9	14396.00	45.88	0.14	46.02	54.00	-7.98	Average	150	168
10	16810.00	50.53	0.27	50.80	74.00	-23.20	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

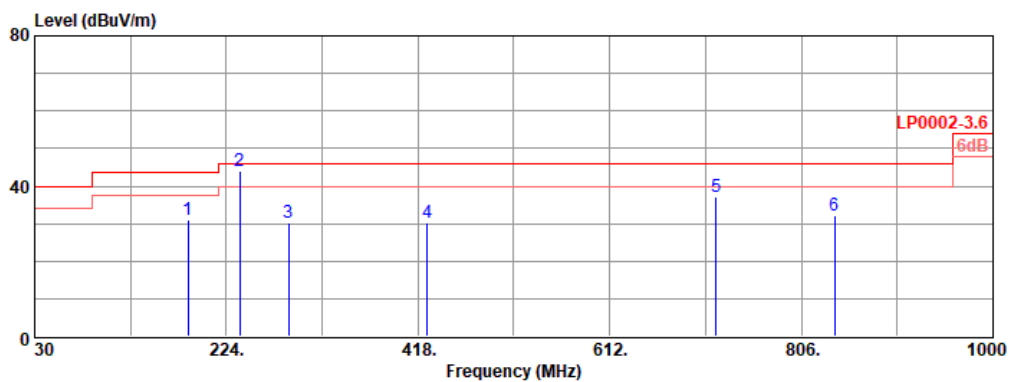
Mode 3	側躺擺放 M Channel (EDR)	Pol.	Vertical
Freq.	Below 1GHz	RB	120k

Condition : LP0002-3.6 3m VERTICAL
 out : 藍牙通訊系統 (50R)
 mode : EDR
 memo : CH:M

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1 @	53.28	48.55	-11.23	37.32	40.00	-2.68	Peak	---	---
2	153.19	33.94	-9.31	24.63	43.50	-18.87	Peak	---	---
3	233.70	45.23	-10.75	34.48	46.00	-11.52	Peak	---	---
4	558.65	29.87	-3.26	26.61	46.00	-19.39	Peak	---	---
5	719.67	33.17	-1.73	31.44	46.00	-14.56	Peak	---	---
6	837.04	31.41	1.00	32.41	46.00	-13.59	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 3	側躺擺放 M Channel (EDR)	Pol.	Horizontal
Freq.	Below 1GHz	RB	120k



Condition : LP0002-3.6 3m HORIZONTAL
 out : 藍牙通訊系統 (50R)
 mode : EDR
 memo : CH:M

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	185.20	44.02	-13.02	31.00	43.50	-12.50	Peak	---	---
2 @	237.58	54.78	-10.59	44.19	46.00	-1.81	Peak	---	---
3	287.05	38.56	-8.50	30.06	46.00	-15.94	Peak	---	---
4	427.70	35.50	-5.28	30.22	46.00	-15.78	Peak	---	---
5	719.67	38.92	-1.73	37.19	46.00	-8.81	Peak	---	---
6	839.95	31.10	1.13	32.23	46.00	-13.77	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 3	側躺擺放 M Channel (EDR)			Pol.	Vertical	
Freq.	Above 1GHz			RB/VB	1M/1M	

Condition : LP0002-3.6 PK 3m VERTICAL
 out : 藍牙通訊系統 (50R)
 mode : EDR MODE
 memo : CH:M

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	4876.00	76.30	-14.81	61.49	74.00	-12.51	Peak	---	---
2	4876.00	62.11	-14.81	47.30	54.00	-6.70	Average	150	92
3	7324.00	75.62	-10.30	65.32	74.00	-8.68	Peak	---	---
4	7324.00	61.69	-10.30	51.39	54.00	-2.61	Average	150	98
5	9755.00	72.88	-5.83	67.05	74.00	-6.95	Peak	---	---
6 @	9755.00	58.04	-5.83	52.21	54.00	-1.79	Average	150	80
7	12186.00	64.76	-4.32	60.44	74.00	-13.56	Peak	---	---
8	12186.00	47.09	-4.32	42.77	54.00	-11.23	Average	150	76
9	14651.00	59.51	0.76	60.27	74.00	-13.73	Peak	---	---
10	14651.00	45.63	0.76	46.39	54.00	-7.61	Average	150	84
11	17099.00	55.07	0.63	55.70	74.00	-18.30	Peak	---	---
12	17099.00	41.36	0.63	41.99	54.00	-12.01	Average	150	98

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 3	側躺擺放 M Channel (EDR)	Pol.	Horizontal
Freq.	Above 1GHz	RB/VB	1M/1M

Condition : LP0002-3.6 PK 3m HORIZONTAL
 out : 藍牙通訊系統 (50R)
 mode : EDR MODE
 memo : CH:M

	Freq	Read Level	Factor	Level	Limit	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	4876.00	71.23	-14.81	56.42	74.00	-17.58	Peak	---	---
2	4876.00	56.54	-14.81	41.73	54.00	-12.27	Average	150	142
3	7324.00	70.93	-10.30	60.63	74.00	-13.37	Peak	---	---
4	7324.00	56.60	-10.30	46.30	54.00	-7.70	Average	150	153
5	9755.00	68.85	-5.83	63.02	74.00	-10.98	Peak	---	---
6 @	9755.00	54.97	-5.83	49.14	54.00	-4.86	Average	150	160
7	12186.00	66.09	-4.32	61.77	74.00	-12.23	Peak	---	---
8	12186.00	46.47	-4.32	42.15	54.00	-11.85	Average	150	166
9	14651.00	57.73	0.76	58.49	74.00	-15.51	Peak	---	---
10	14651.00	44.09	0.76	44.85	54.00	-9.15	Average	150	184
11	17099.00	50.24	0.63	50.87	74.00	-23.13	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

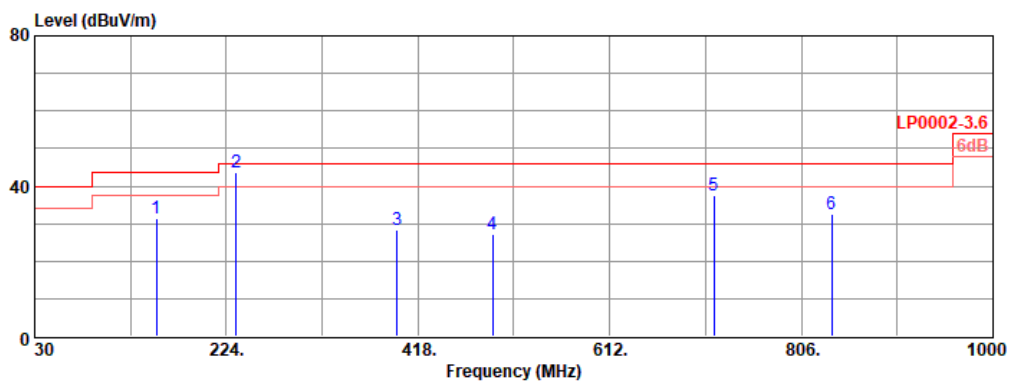
Mode 3	側躺擺放 H Channel (EDR)	Pol.	Vertical
Freq.	Below 1GHz	RB	120k

Condition : LP0002-3.6 3m VERTICAL
 out : 藍牙通訊系統 (50R)
 mode : EDR
 memo : CH:H

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1 @	53.28	48.92	-11.23	37.69	40.00	-2.31	Peak	---	---
2	156.10	34.33	-9.60	24.73	43.50	-18.77	Peak	---	---
3	233.70	46.39	-10.75	35.64	46.00	-10.36	Peak	---	---
4	517.91	38.30	-4.02	34.28	46.00	-11.72	Peak	---	---
5	720.64	34.12	-1.71	32.41	46.00	-13.59	Peak	---	---
6	838.98	32.66	1.09	33.75	46.00	-12.25	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 3	側躺擺放 H Channel (EDR)	Pol.	Horizontal
Freq.	Below 1GHz	RB	120k



Condition : LP0002-3.6 3m HORIZONTAL
 out : 藍牙通訊系統 (50R)
 mode : EDR
 memo : CH:H

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	153.19	40.58	-9.31	31.27	43.50	-12.23	Peak	---	---
2 @	234.01	54.52	-10.74	43.78	46.00	-2.22	QP	120	198
3	396.66	34.16	-5.67	28.49	46.00	-17.51	Peak	---	---
4	493.66	31.62	-4.43	27.19	46.00	-18.81	Peak	---	---
5	717.73	39.41	-1.83	37.58	46.00	-8.42	Peak	---	---
6	837.04	31.59	1.00	32.59	46.00	-13.41	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 3	側躺擺放 H Channel (EDR)	Pol.	Vertical
Freq.	Above 1GHz	RB/VB	1M/1M

Level (dBuV/m)

Condition : LP0002-3.6 PK 3m VERTICAL
 out : 藍牙通訊系統 (50R)
 mode : EDR MODE
 memo : CH:H

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	4961.00	75.53	-14.68	60.85	74.00	-13.15	Peak	---	---
2	4961.00	59.59	-14.68	44.91	54.00	-9.09	Average	150	54
3	7426.00	72.70	-10.38	62.32	74.00	-11.68	Peak	---	---
4	7426.00	57.19	-10.38	46.81	54.00	-7.19	Average	150	62
5	9925.00	70.31	-5.86	64.45	74.00	-9.55	Peak	---	---
6 @	9925.00	54.06	-5.86	48.20	54.00	-5.80	Average	150	68
7	12390.00	62.39	-4.69	57.70	74.00	-16.30	Peak	---	---
8	12390.00	48.93	-4.69	44.24	54.00	-9.76	Average	150	79
9	14889.00	52.26	0.63	52.89	74.00	-21.11	Peak	---	---
10	17354.00	48.44	1.94	50.38	74.00	-23.62	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

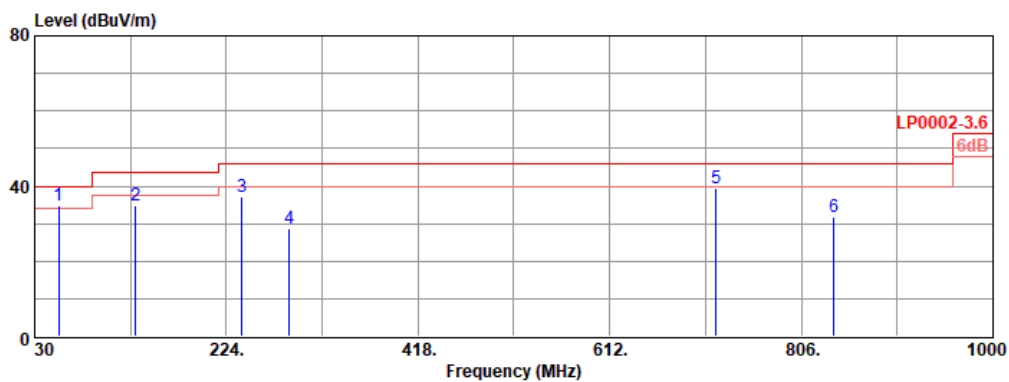
Mode 3	側躺擺放 H Channel (EDR)	Pol.	Horizontal
Freq.	Above 1GHz	RB/VB	1M/1M

Condition : LP0002-3.6 PK 3m HORIZONTAL
 out : 藍牙通訊系統 (50R)
 mode : EDR MODE
 memo : CH:H

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	2139.00	68.72	-21.26	47.46	74.00	-26.54	Peak	---	---
2	4264.00	59.09	-15.97	43.12	74.00	-30.88	Peak	---	---
3	4961.00	70.18	-14.68	55.50	74.00	-18.50	Peak	---	---
4	4961.00	55.76	-14.68	41.08	54.00	-12.92	Average	150	128
5	7426.00	68.54	-10.38	58.16	74.00	-15.84	Peak	---	---
6	7426.00	54.30	-10.38	43.92	54.00	-10.08	Average	150	133
7	9925.00	67.20	-5.86	61.34	74.00	-12.66	Peak	---	---
8 @	9925.00	51.13	-5.86	45.27	54.00	-8.73	Average	150	142
9	12390.00	65.87	-4.69	61.18	74.00	-12.82	Peak	---	---
10	12390.00	46.44	-4.69	41.75	54.00	-12.25	Average	150	136

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 4	側躺擺放 L Channel (Zigbee)	Pol.	Vertical
Freq.	Below 1GHz	RB	120k



Condition : LP0002-3.6 3m VERTICAL
 out : 藍牙通訊系統 (50R)
 mode : Zigbee
 memo : CH:L

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1 @	54.33	46.14	-11.28	34.86	40.00	-5.14	QP	100	12
2	131.85	42.76	-7.78	34.98	43.50	-8.52	Peak	---	---
3	239.52	47.71	-10.52	37.19	46.00	-8.81	Peak	---	---
4	288.02	37.33	-8.48	28.85	46.00	-17.15	Peak	---	---
5	719.67	41.18	-1.73	39.45	46.00	-6.55	Peak	---	---
6	838.98	30.72	1.09	31.81	46.00	-14.19	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 4	側躺擺放 L Channel (Zigbee)	Pol.	Horizontal
Freq.	Below 1GHz	RB	120k

Condition : LP0002-3.6 3m HORIZONTAL
ent : 藍牙通訊系統 (50R)
mode : Zigbee
memo : CH:L

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	54.25	40.66	-11.26	29.40	40.00	-10.60	Peak	---	---
2	127.00	41.81	-7.76	34.05	43.50	-9.45	Peak	---	---
3 !	239.82	55.93	-10.51	45.42	46.00	-0.58	QP	100	8
4	427.70	35.57	-5.28	30.29	46.00	-15.71	Peak	---	---
5 @	720.25	47.57	-1.72	45.85	46.00	-0.15	QP	120	140
6	839.95	30.03	1.13	31.16	46.00	-14.84	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
(2) "Red color word" means this data is the worst emission level.
(3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 4	側躺擺放 L Channel (Zigbee)	Pol.	Vertical
Freq.	Above 1GHz	RB/VB	1M/1M

Condition : LP0002-3.6 PK 3m VERTICAL
 out : 藍牙通訊系統 (50R)
 mode : Zigbee
 memo : CH:L

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	2139.00	68.36	-21.26	47.10	74.00	-26.90	Peak	---	---
2	4825.00	79.13	-14.83	64.30	74.00	-9.70	Peak	---	---
3 @	4825.00	66.01	-14.83	51.18	54.00	-2.82	Average	150	146
4	7239.00	58.19	-10.29	47.90	74.00	-26.10	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

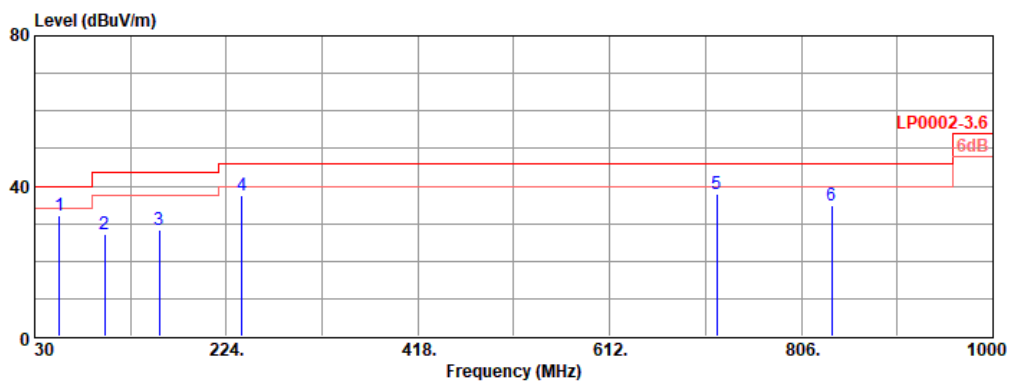
Mode 4	側躺擺放 L Channel (Zigbee)	Pol.	Horizontal
Freq.	Above 1GHz	RB/VB	1M/1M

Condition : LP0002-3.6 PK 3m HORIZONTAL
 out : 藍牙通訊系統 (50R)
 mode : Zigbee
 memo : CH:L

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	2139.00	69.73	-21.26	48.47	74.00	-25.53	Peak	---	---
2	4825.00	77.61	-14.83	62.78	74.00	-11.22	Peak	---	---
3 @	4825.00	64.59	-14.83	49.76	54.00	-4.24	Average	150	282
4	10520.00	52.95	-4.74	48.21	74.00	-25.79	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 4	側躺擺放 M Channel (Zigbee)	Pol.	Vertical
Freq.	Below 1GHz	RB	120k



Condition : LP0002-3.6 3m VERTICAL
 out : 藍牙通訊系統 (50R)
 mode : Zigbee
 memo : CH:M

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1 @	55.42	43.52	-11.54	31.98	40.00	-8.02	QP	100	8
2	100.81	38.03	-10.68	27.35	43.50	-16.15	Peak	---	---
3	156.10	38.08	-9.60	28.48	43.50	-15.02	Peak	---	---
4	239.52	48.03	-10.52	37.51	46.00	-8.49	Peak	---	---
5	720.64	39.56	-1.71	37.85	46.00	-8.15	Peak	---	---
6	837.04	34.02	1.00	35.02	46.00	-10.98	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 4	側躺擺放 M Channel (Zigbee)	Pol.	Horizontal
Freq.	Below 1GHz	RB	120k

Condition : LP0002-3.6 3m HORIZONTAL
 out : 藍牙通訊系統 (50R)
 mode : Zigbee
 memo : CH:M

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1 !	57.16	47.15	-11.75	35.40	40.00	-4.60	Peak	---	---
2 !	132.82	47.91	-7.63	40.28	43.50	-3.22	Peak	---	---
3 !	239.73	55.53	-10.51	45.02	46.00	-0.98	QP	100	8
4	279.29	46.13	-8.74	37.39	46.00	-8.61	Peak	---	---
5	427.70	33.91	-5.28	28.63	46.00	-17.37	Peak	---	---
6 @	720.13	47.53	-1.72	45.81	46.00	-0.19	QP	118	138

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 4	側躺擺放 M Channel (Zigbee)	Pol.	Vertical
Freq.	Above 1GHz	RB/VB	1M/1M

Condition : LP0002-3.6 PK 3m VERTICAL
 out : 藍牙通訊系統 (50R)
 mode : Zigbee
 memo : CH:M

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	2105.00	64.99	-21.77	43.22	74.00	-30.78	Peak	---	---
2	4876.00	75.86	-14.81	61.05	74.00	-12.95	Peak	---	---
3 @	4876.00	62.04	-14.81	47.23	54.00	-6.77	Average	150	151
4	8786.00	55.29	-7.95	47.34	74.00	-26.66	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

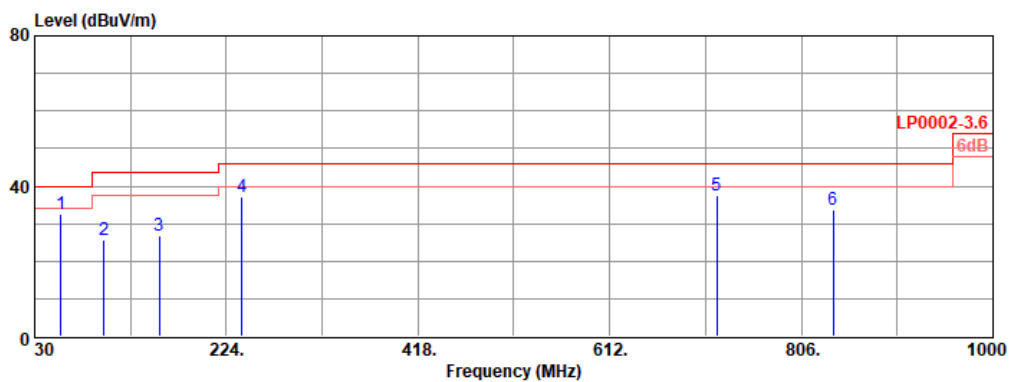
Mode 4	側躺擺放 M Channel (Zigbee)	Pol.	Horizontal
Freq.	Above 1GHz	RB/VB	1M/1M

Condition : LP0002-3.6 PK 3m HORIZONTAL
 out : 藍牙通訊系統 (50R)
 mode : Zigbee
 memo : CH:M

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	2139.00	73.41	-21.26	52.15	74.00	-21.85	Peak	---	---
2	4876.00	74.51	-14.81	59.70	74.00	-14.30	Peak	---	---
3 @	4876.00	61.18	-14.81	46.37	54.00	-7.63	Average	150	294
4	10350.00	53.35	-4.98	48.37	74.00	-25.63	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 4	側躺擺放 H Channel (Zigbee)	Pol.	Vertical
Freq.	Below 1GHz	RB	120k

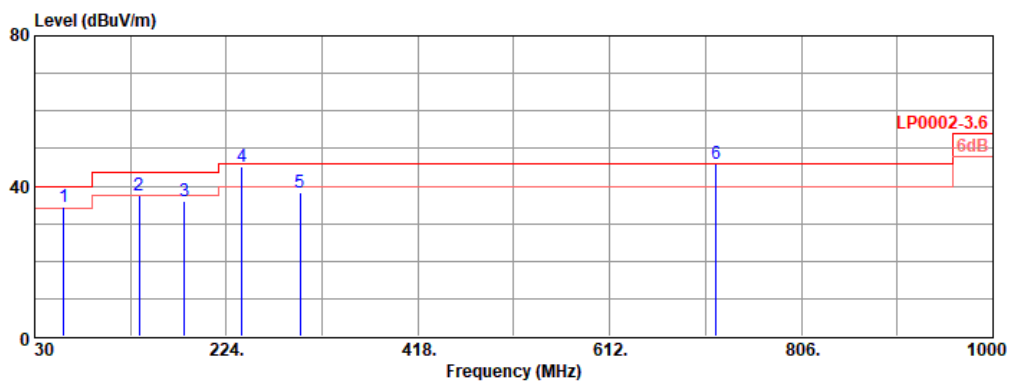


Condition : LP0002-3.6 3m VERTICAL
 out : 藍牙通訊系統 (50R)
 mode : Zigbee
 memo : CH:H

	Read	Level	Limit	Over		A/Pos	T/Pos
Freq	Level	Factor	Line	Limit	Remark		
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	deg
1 @ 56.56	44.07	-11.65	32.42	40.00	-7.58 QP	100	12
2 99.84	36.80	-11.13	25.67	43.50	-17.83 Peak	---	---
3 156.10	36.23	-9.60	26.63	43.50	-16.87 Peak	---	---
4 239.52	47.74	-10.52	37.22	46.00	-8.78 Peak	---	---
5 720.64	39.41	-1.71	37.70	46.00	-8.30 Peak	---	---
6 838.01	32.61	1.05	33.66	46.00	-12.34 Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 4	側躺擺放 H Channel (Zigbee)	Pol.	Horizontal
Freq.	Below 1GHz	RB	120k



Condition : LP0002-3.6 3m HORIZONTAL
 out : 藍牙通訊系統 (50R)
 mode : Zigbee
 memo : CH:H

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1 !	59.10	46.62	-12.22	34.40	40.00	-5.60	Peak	---	---
2	135.73	45.15	-7.73	37.42	43.50	-6.08	Peak	---	---
3	181.32	49.06	-13.02	36.04	43.50	-7.46	Peak	---	---
4 !	239.82	55.63	-10.51	45.12	46.00	-0.88	QP	100	6
5	298.69	46.45	-8.16	38.29	46.00	-7.71	Peak	---	---
6 @	719.78	47.56	-1.73	45.83	46.00	-0.17	QP	116	142

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 4	側躺擺放 H Channel (Zigbee)	Pol.	Vertical
Freq.	Above 1GHz	RB/VB	1M/1M

Condition : LP0002-3.6 PK 3m VERTICAL
ent : 藍牙通訊系統 (50R)
mode : Zigbee
memo : CH:H

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	2139.00	68.98	-21.26	47.72	74.00	-26.28	Peak	---	---
2	4944.00	70.01	-14.75	55.26	74.00	-18.74	Peak	---	---
3 @	4944.00	56.39	-14.75	41.64	54.00	-12.36	Average	150	158
4	8854.00	54.73	-8.20	46.53	74.00	-27.47	Peak	---	---

Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
(2) "Red color word" means this data is the worst emission level.
(3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

Mode 4	側躺擺放 H Channel (Zigbee)	Pol.	Horizontal
Freq.	Above 1GHz	RB/VB	1M/1M

Condition : LP0002-3.6 PK 3m HORIZONTAL
 out : 藍牙通訊系統 (50R)
 mode : Zigbee
 memo : CH:H

	Freq	Read Level	Factor	Level	Limit Line	Over Limit	Remark	A/Pos	T/Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	deg
1	2139.00	71.69	-21.26	50.43	74.00	-23.57	Peak	---	---
2	4944.00	70.56	-14.75	55.81	74.00	-18.19	Peak	---	---
3 @	4944.00	57.47	-14.75	42.72	54.00	-11.28	Average	150	302
4	8055.00	54.64	-8.98	45.66	74.00	-28.34	Peak	---	---

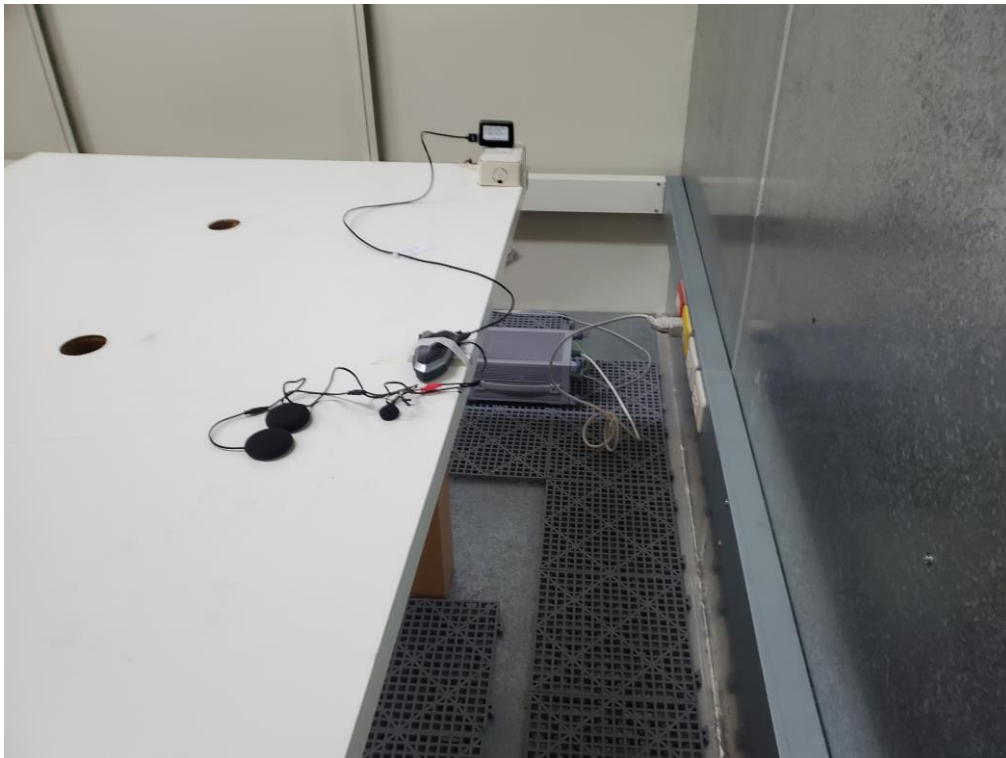
Note: (1) Peak detection will yield amplitudes equal to or greater than amplitudes measured with the quasi-peak or linear average detector.
 (2) "Red color word" means this data is the worst emission level.
 (3) Measurement Level = Read Level + Factor (included amplifier, cable and antenna factors)

附件：測試照片

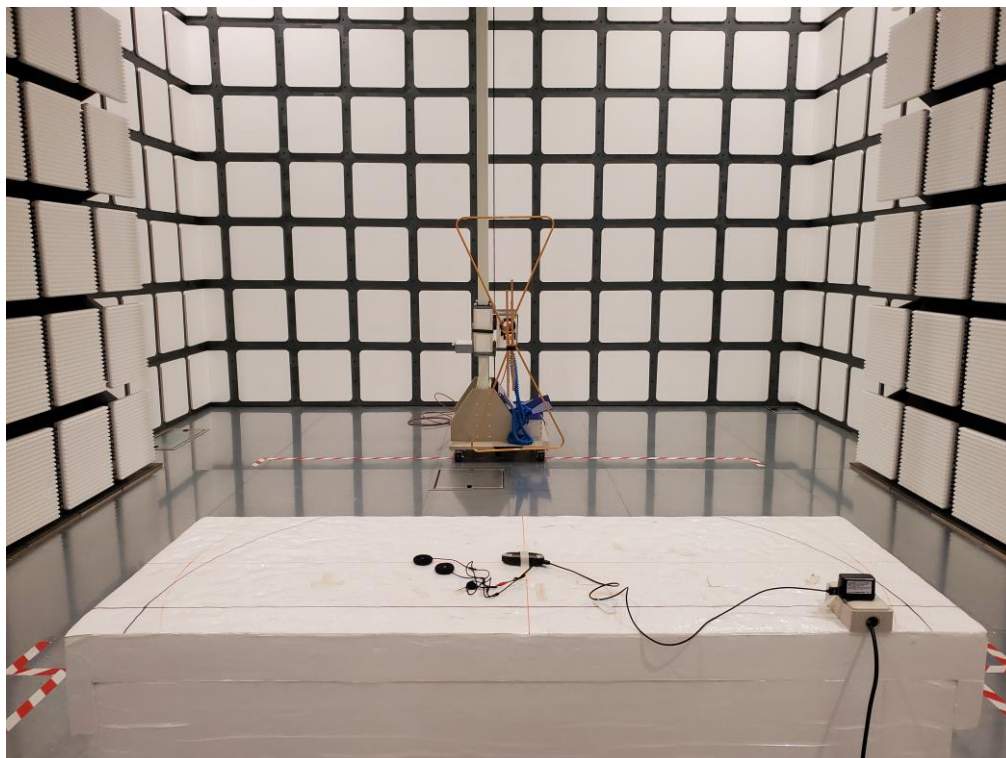
圖一. 電源傳導干擾測試（前）（上電模式）



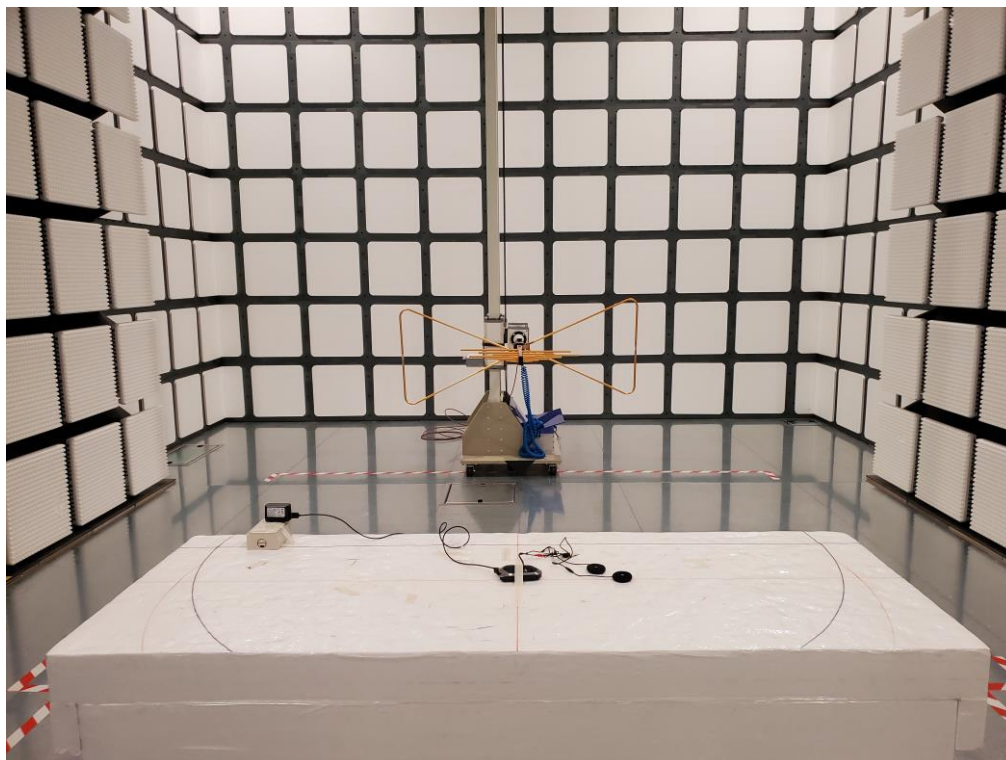
圖二. 電源傳導干擾測試（後）（上電模式）



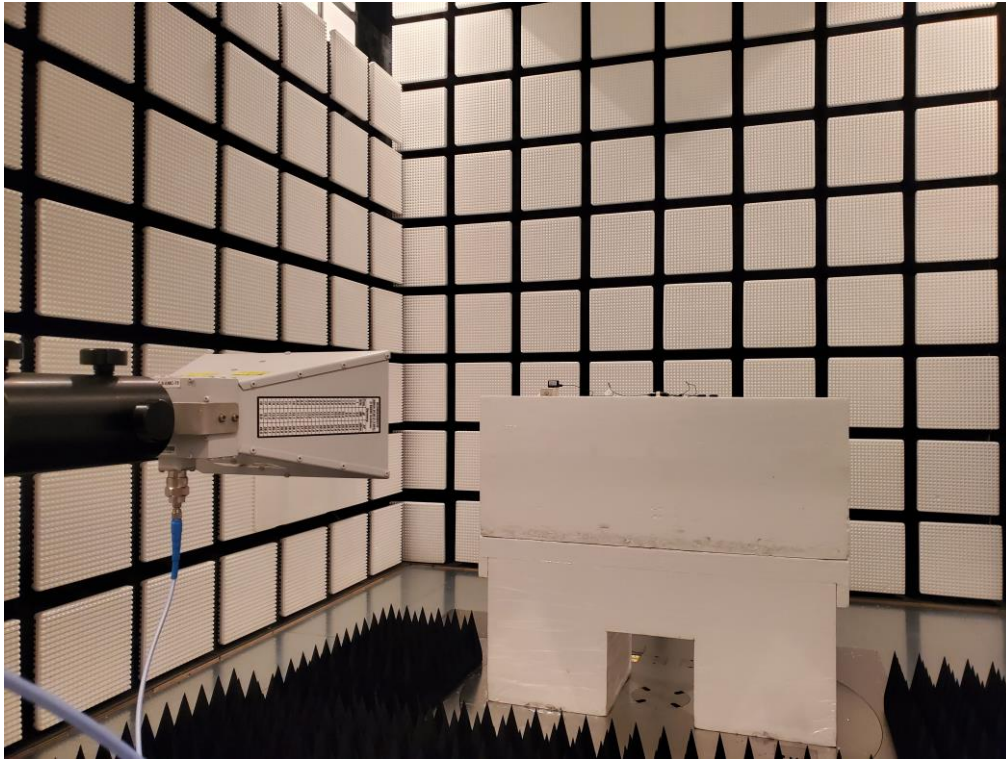
圖三. 帶外測試(正面)(上電模式)



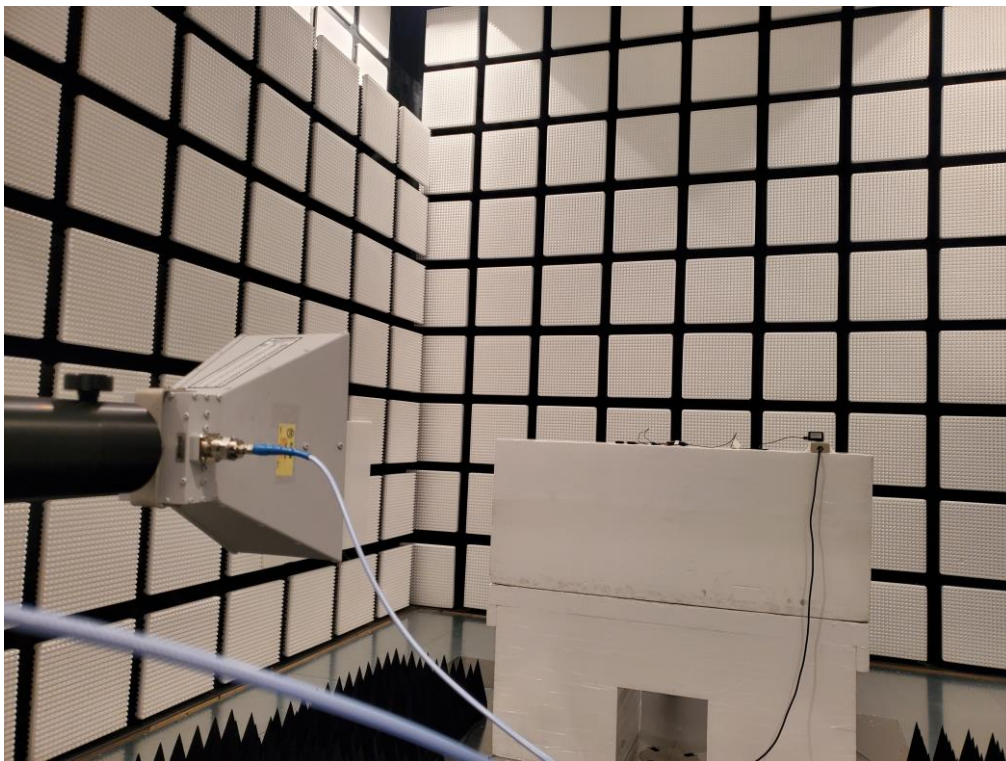
圖四. 帶外測試(背面)(上電模式)



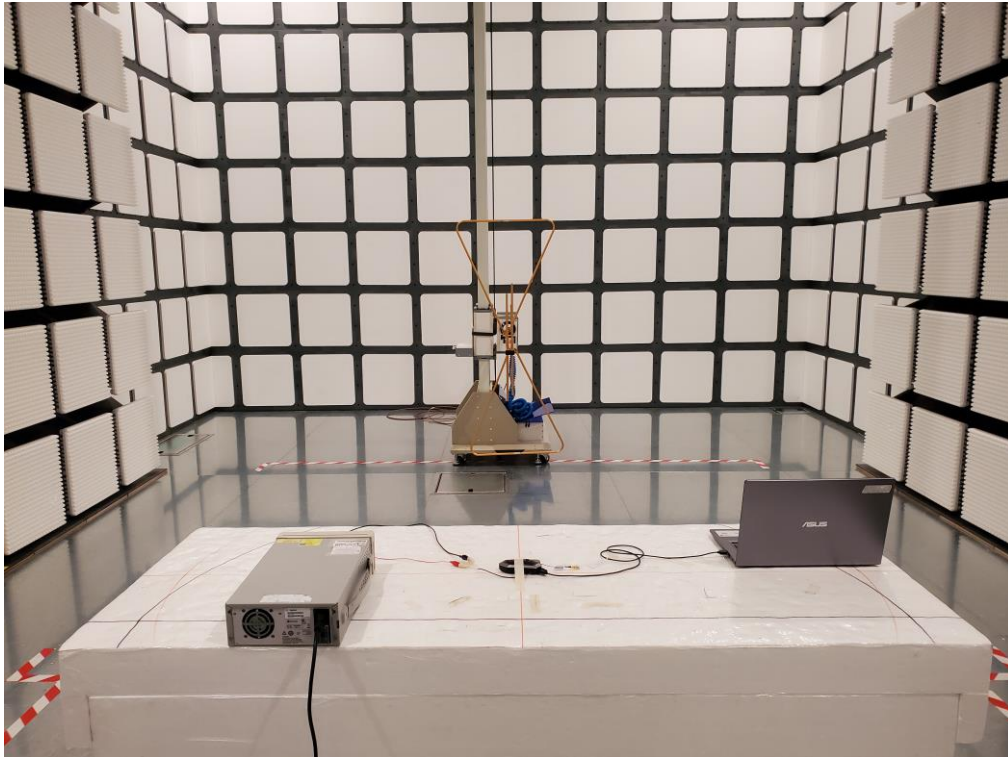
圖五. 帶外測試(正面)(上電模式)



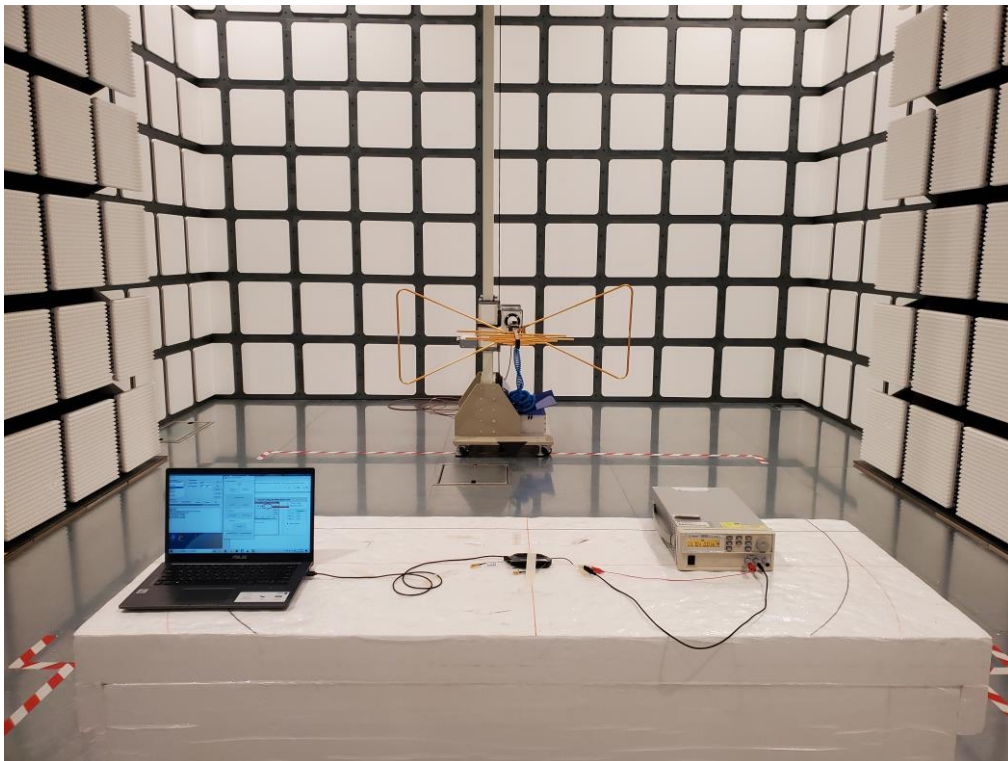
圖六. 帶外測試(背面)(上電模式)



圖七. 帶外測試(正面)



圖八. 帶外測試(背面)



圖九. 帶外測試(正面)



圖十. 帶外測試(背面)

