



晶復科技股份有限公司

A Test Lab Techno Corp.

低功率射頻電機試驗報告

報告編號 1909DR36

版本(Rev.) 00

產品名稱 華為手錶 GT 2 / HUAWEI WATCH GT 2

申請廠商 訊嵐技術有限公司

商標或廠牌 HUAWEI

型式 (號) DAN-B19

產品試驗依據之標準 低功率射頻電機技術規範(LP0002) 107 年 1 月 10 日

報告發行日期 108 年 09 月 19 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
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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 : 低功率射頻電機技術規範(LP0002)
2.4 GHz 射頻電信終端設備技術規範(RTTE01)

免責聲明

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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	108 年 09 月 19 日	初版發行	鄭安綦

低功率射頻電機測試證明書

發行日期：108年09月19日

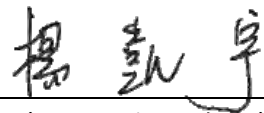
產品名稱：華為手錶 GT 2 / HUAWEI WATCH GT 2
商標：HUAWEI
型號：DAN-B19
申請廠商：訊歲技術有限公司
申請者地址：臺北市內湖區洲子街55、57號3樓
製造廠商：HUAWEI TECHNOLOGIES CO., LTD.
製造商地址：Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen
待測物電壓：DC 5 V, 1 A
試驗電壓：110 Vac, 60 Hz
量測規範：低功率射頻電機技術規範(LP0002) 107年1月10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)
試驗受理日期：108 年 08 月 29 號
樣品接受日期：108 年 09 月 10 號
試驗完成日期：108 年 09 月 17 號

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。

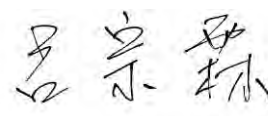
由測試結果顯示，上述待測設備樣機確實已符合低功率射頻電機技術規範(LP0002)所規定的各項限制值。

特此證明！

測試者：


(楊 凱 宇)

審核者：


(呂 宗 霖)

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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	華為手錶 GT 2 / HUAWEI WATCH GT 2		
商 標 或 廠 牌	HUAWEI		
型 號	DAN-B19		
額 定 電 源	DC 5 V, 1 A		
調 變 方 式	GFSK, $\pi/4$ -DQPSK, 8DPSK		
頻 率 使 用 範 圍	2402 MHz – 2480 MHz		
天 線 廠 牌	HUAWEI		
天 線 型 號	WD527		
天 線 型 態	金屬天線		
天 線 增 益 值	-5.99 dBi		
RF 最大輸出功率	BR, GFSK:	10.82 dBm/	0.01208 W
	EDR, $\pi/4$ -DQPSK:	9.66 dBm/	0.00925 W
	EDR, 8DPSK:	9.91 dBm/	0.00979 W
	LE, GFSK:	10.96 dBm/	0.01247 W
	2LE, GFSK:	10.81 dBm/	0.01205 W

輸出/輸入埠說明：

輸 出 / 入 埠		數 量	介 面 內 容 說 明
1	DC Power Port	1	連接至充電底座

待測設備外圍說明：

電 源 線 類 別	本產品透過充電線組供電，請參見下列附屬裝置表
附 屬 裝 置	請參見下列附屬裝置表

附屬裝置表：

裝置名稱	廠 牌	型 號	備 註
內建固定式電池	HUAWEI	HB472023ECW	3.82 VDC, 215 mAh
充電底座	HUAWEI	AF39-1	INPUT : 5 VDC, 1 A / 1.5 A / 2 A OUTPUT : 5 VDC, 1 A / 1.5 A / 2 A 製造商(1): 川拓 製造商(2): 賽寶
充電線組(1)	HUAWEI	18-93C2CHO-001HF	STD-A → Type-C Shielded, 1.0 m 製造商: 聯基
充電線組(2)	HUAWEI	WA0020	STD-A → Type-C Shielded, 1.0 m 製造商: 博祿德
充電線組(3)	HUAWEI	L99UC131-CS-H	STD-A → Type-C Shielded, 1.0 m 製造商: 立訊
充電線組(4)	HUAWEI	203-1572-0	STD-A → Type-C Shielded, 1.0 m 製造商: 銘基
充電線組(5)	HUAWEI	CUDU01B-HC295-EH	STD-A → Type-C Shielded, 1.0 m 製造商: 富士康

1.2 其他相關聲明

本測試報告屬(以下選擇一種打■)

☒	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

For Conducted

Test Period: Sep. 16 ~ Sep. 17, 2019

名稱	廠牌	型號	序號	本次校驗日期	校驗年限
藍芽模擬基地台	R & S	CBT	100350	03/27/2019	2 years
Spectrum Analyzer	Agilent	N9020A	US47520902	09/25/2018	1 year
Power Sensor	Anritsu	MA2411B	1126022	09/02/2019	1 year
Power Meter	Anritsu	ML2495A	1135009	09/02/2019	1 year

For Conducted Emission

Test Period: Sep. 10, 2019

名稱	廠牌	型號	序號	本次校驗日期	校驗年限
測試接收機 (9 kHz~3 GHz)	R&S	ESCI	100367	05/23/2019	1 year
線性阻抗模擬網路	R&S	ENV216	101040	04/03/2019	1 year
線性阻抗模擬網路	R&S	ENV216	101041	03/28/2019	1 year

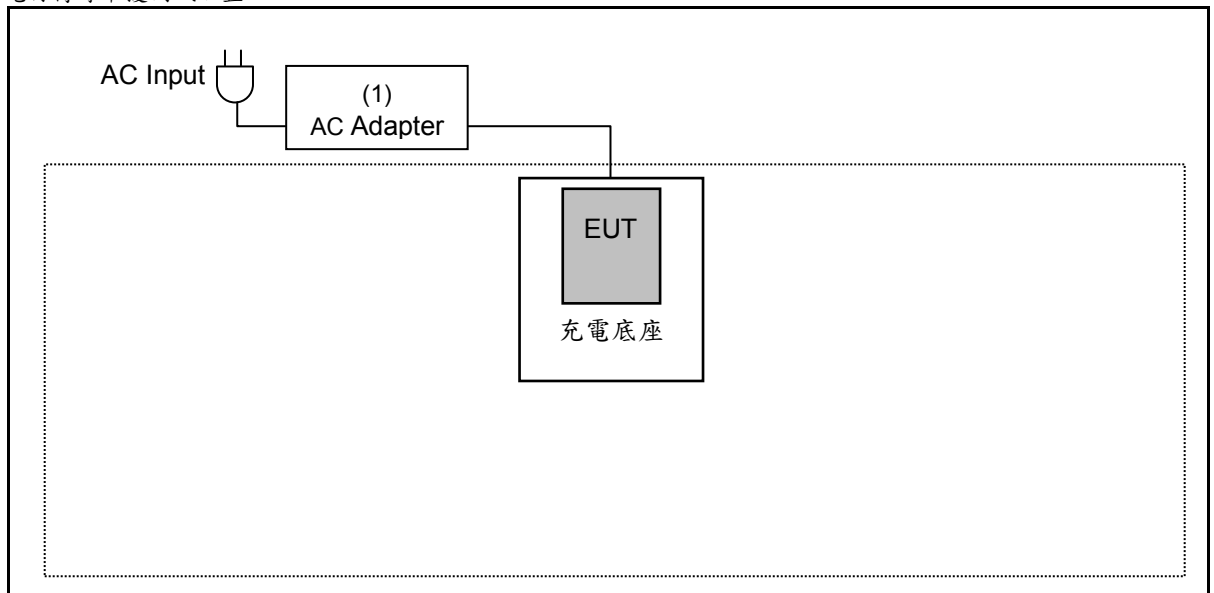
For Radiated Emissions

Test Period: Sep. 12 ~ Sep. 13, 2019

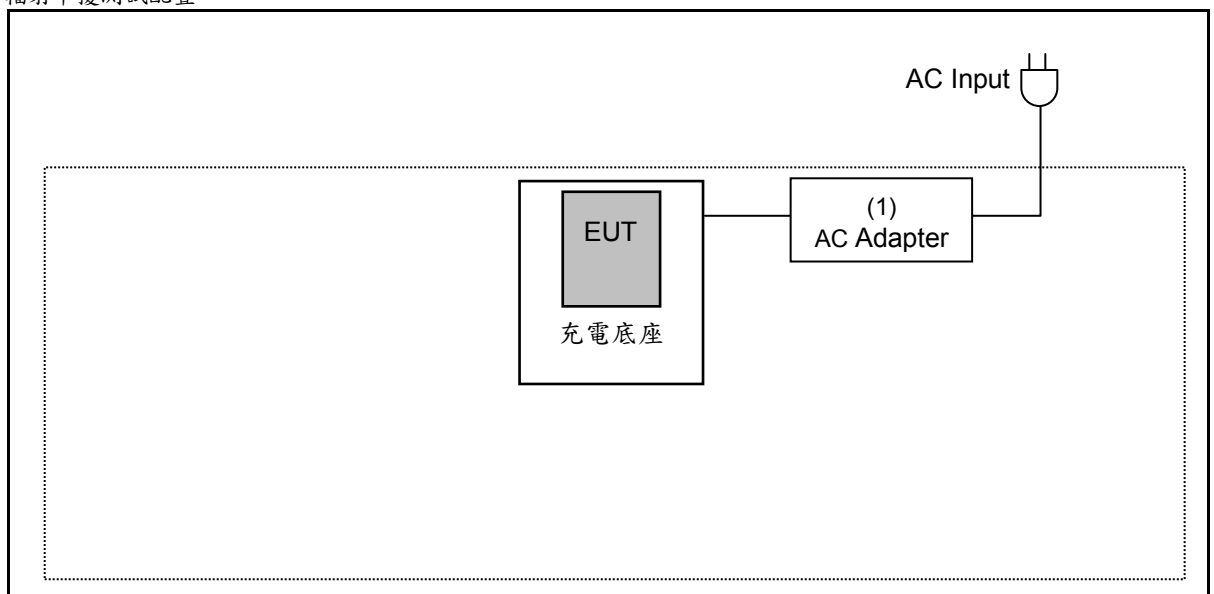
名稱	廠牌	型號	序號	本次校驗日期	校驗年限
藍芽模擬基地台	R & S	CBT	100350	03/27/2019	2 years
EXA Signal Analyzer	Keysight	N9010A	MY52221312	01/14/2019	1 year
Amplifier	Agilent	8449B	3008A02237	10/16/2018	1 year
Amplifier	Agilent	8447D	2944A11119	01/14/2019	1 year
天線	SCHWARZBECK MESS-ELEKTRONIK	VULB 9168	416	10/19/2018	1 year
天線(1~18 GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	9120D-550	08/22/2019	1 year
天線(18~40 GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9170	9170-320	08/14/2019	1 year

2.2 檢驗系統示意圖

電源傳導干擾測試配置



輻射干擾測試配置



2.3 輔助測試之週邊設備描述

下列輔助設備或配件為測試中所使用，以形成一個代表性的受測系統。

週邊名稱	商標	型號	序號	電源線	備註
(1) AC Adapter	HUAWEI	HW-050100U01	---	---	INPUT : 100-240 VAC, 50/60 Hz, 0.2 A OUTPUT : 5 VDC, 1.0 A

2.4 測試軟體版本

Measurement Software			
No.	Description	Software	Version
1	Conducted Emission	EZ EMC	1.1.4.3
2	Radiated Emission	EZ EMC	1.1.4.4

2.5 測試模式

Pre-Test Mode
Mode 1: Transmit Mode
Mode 2: BR, GFSK Continuous TX Mode
Mode 3: EDR, $\pi/4$ -DQPSK Continuous TX Mode
Mode 4: EDR, 8DPSK Continuous TX Mode
Mode 5: LE, GFSK Continuous TX Mode
Mode 6: 2LE, GFSK Continuous TX Mode
Mode 7: Receiver Mode

Final-Test Mode
Mode 1: Transmit Mode
Mode 2: BR, GFSK Continuous TX Mode
Mode 4: EDR, 8DPSK Continuous TX Mode
Mode 5: LE, GFSK Continuous TX Mode
Mode 6: 2LE, GFSK Continuous TX Mode
Mode 7: Receiver Mode

Note：經驗證測試搭配充電底座:製造商(2)+充電線組(1)最為 Worst.

2.6 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	Frequency Range	Uncertainty (dB)
Conducted Emission	150 kHz ~ 30 MHz	2.8
Radiated Emission	9 kHz ~ 30 MHz	1.7
	30 MHz ~ 1000 MHz	5.7
	1000 MHz ~ 18000 MHz	5.6
	18000 MHz ~ 26500 MHz	4.9
	26500 MHz ~ 40000 MHz	4.8
Conducted Output Power	+0.27 dB / -0.28 dB	
RF Bandwidth	4.96 %	
Power Spectral Density	+0.71 dB / -0.77 dB	

Decision Rule

☒ Uncertainty is not included.

☐ Uncertainty is included.

2.7 試驗環境

產品測試時之實驗室環境條件如下：

項 目	測 試 項 目	需 求	實 際
溫度 Temperature (°C)	LP0002	10 - 40	26
濕度 Humidity (%RH)		10 - 90	60

3. 測試項目與結果判定總表

本測試報告之所有項目皆依據 NCC 低功率射頻電機技術規範(LP0002)之檢驗法。

BR/EDR 測試項目

項次	測試項目	適用規範	測試結果	量測設備	結果判定
1	輸出峰值功率	低功率射頻電機技術規範 3.10.1.2(1)(B)節	請參閱4.1節	請參閱2.1節	合格
2	電源線傳導干擾	低功率射頻電機技術規範 2.3節	請參閱4.2節	請參閱2.1節	合格
3	場強輻射 (1 GHz以上)	低功率射頻電機技術規範 2.8節、2.9節、3.10.1.5節	請參閱4.3節	請參閱2.1節	合格
4	場強輻射其它不必要之訊號 (1 GHz以下)	低功率射頻電機技術規範 2.8節、2.9節、3.10.1.5節	請參閱4.3節	請參閱2.1節	合格
5	頻帶邊緣外之輻射發射	低功率射頻電機技術規範 3.10.1.5節	請參閱4.3節	請參閱2.1節	合格
6	非必要頻帶	低功率射頻電機技術規範 3.10.1.5節	請參閱4.4節	請參閱2.1節	合格
7	頻率範圍	低功率射頻電機技術規範 3.10.1.1節	請參閱4.5節	請參閱2.1節	合格
8	發射頻寬	低功率射頻電機技術規範 3.10.1.6(1)(A)節	請參閱4.6節	請參閱2.1節	合格
9	頻道數	低功率射頻電機技術規範 3.10.1.6(1)(A)(a)節	請參閱4.7節	請參閱2.1節	合格
10	跳頻系統之載波頻率頻道間隔	低功率射頻電機技術規範 3.10.1.6(1)(A)節	請參閱4.8節	請參閱2.1節	合格
11	跳頻系統之任一頻率佔用之 平均時間	低功率射頻電機技術規範 3.10.1.6(1)(A)(a)節	請參閱4.9節	請參閱2.1節	合格
12	天線規格	低功率射頻電機技術規範 3.10.1.3(3)節、3.10.1.4節	請參閱4.11節	-----	合格

LE/2LE 測試項目

項次	測試項目	適用規範	測試結果	量測設備	結果判定
1	輸出峰值功率	低功率射頻電機技術規範 3.10.1.2(1)(C)節	請參閱4.1節	請參閱2.1節	合格
2	電源線傳導干擾	低功率射頻電機技術規範 2.3節	請參閱4.2節	請參閱2.1節	合格
3	場強輻射 (1 GHz以上)	低功率射頻電機技術規範 2.8節、2.9節、3.10.1.5節	請參閱4.3節	請參閱2.1節	合格
4	場強輻射其它不必要之訊號 (1 GHz以下)	低功率射頻電機技術規範 2.8節、2.9節、3.10.1.5節	請參閱4.3節	請參閱2.1節	合格
5	頻帶邊緣外之輻射發射	低功率射頻電機技術規範 3.10.1.5節	請參閱4.3節	請參閱2.1節	合格
6	非必要頻帶	低功率射頻電機技術規範 3.10.1.5節	請參閱4.4節	請參閱2.1節	合格
7	發射頻寬	低功率射頻電機技術規範 3.10.1.6(2)(A)節	請參閱4.6節	請參閱2.1節	合格
8	功率密度	低功率射頻電機技術規範 3.10.1.6(2)(B)節	請參閱4.10節	請參閱2.1節	合格
9	天線規格	低功率射頻電機技術規範 3.10.1.3(3)節、3.10.1.4節	請參閱4.11節	-----	合格

4. 測試項目表列

4.1 輸出峰值功率之量測

合格標準:

BR/EDR

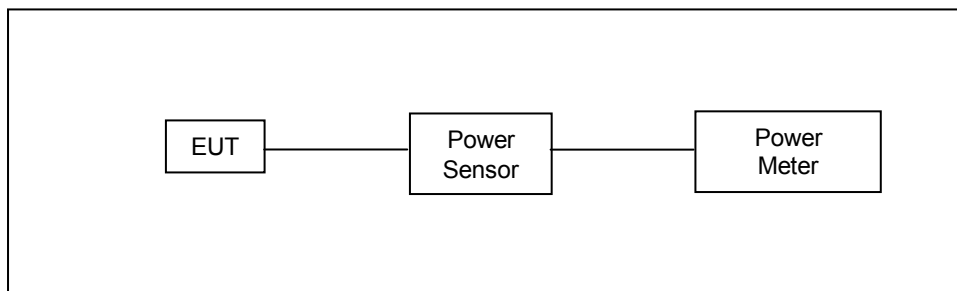
依據 NCC 低功率射頻電機技術規範(LP0002)之 3.10.1.2(1)(B)節之要求，所有操作於 2400-2483.5 兆赫且輸出功率應小於或等於 0.125 W。

LE/2LE

依據 NCC 低功率射頻電機技術規範(LP0002)之 3.10.1.2(1)(C)節之要求，操作於 2400-2483.5 兆赫(MHz)之所有數位調變技術系統：1 瓦(W)以下。

除使用附件二之峰值輸出功率量測方式外，並得使用以最大傳導輸出功率(Maximum Conducted Output Power)作為量測方式。

測試架構圖：



測試結果:

操作模式 : Mode 2: BR,GFSK Continuous TX Mode						
頻道		輸出功率(Average)		輸出功率(Peak)		限制值
		dBm	W	dBm	W	W
低頻道	DH1	10.69	0.01172	10.78	0.01197	≤0.125
	DH3	10.70	0.01175	10.80	0.01202	≤0.125
	DH5	10.72	0.01180	10.82	0.01208	≤0.125
中頻道	DH1	10.66	0.01164	10.76	0.01191	≤0.125
	DH3	10.68	0.01169	10.78	0.01197	≤0.125
	DH5	10.70	0.01175	10.81	0.01205	≤0.125
高頻道	DH1	10.38	0.01091	10.49	0.01119	≤0.125
	DH3	10.40	0.01096	10.52	0.01127	≤0.125
	DH5	10.43	0.01104	10.55	0.01135	≤0.125

操作模式 : Mode 3: EDR, π/4-DQPSK Continuous TX Mode						
頻道		輸出功率(Average)		輸出功率(Peak)		限制值
		dBm	W	dBm	W	W
低頻道	2DH1	8.76	0.00752	9.62	0.00916	≤0.125
	2DH3	8.78	0.00755	9.64	0.00920	≤0.125
	2DH5	8.81	0.00760	9.66	0.00925	≤0.125
中頻道	2DH1	8.75	0.00750	9.60	0.00912	≤0.125
	2DH3	8.77	0.00753	9.61	0.00914	≤0.125
	2DH5	8.80	0.00759	9.63	0.00918	≤0.125
高頻道	2DH1	8.50	0.00708	9.33	0.00857	≤0.125
	2DH3	8.52	0.00711	9.34	0.00859	≤0.125
	2DH5	8.56	0.00718	9.37	0.00865	≤0.125

操作模式 : Mode 4:EDR, 8DPSK Continuous TX Mode						
頻道		輸出功率(Average)		輸出功率(Peak)		限制值
		dBm	W	dBm	W	W
低頻道	3DH1	8.78	0.00755	9.88	0.00973	≤0.125
	3DH3	8.79	0.00757	9.90	0.00977	≤0.125
	3DH5	8.83	0.00764	9.91	0.00979	≤0.125
中頻道	3DH1	8.76	0.00752	9.85	0.00966	≤0.125
	3DH3	8.78	0.00755	9.87	0.00971	≤0.125
	3DH5	8.81	0.00760	9.89	0.00975	≤0.125
高頻道	3DH1	8.51	0.00710	9.67	0.00927	≤0.125
	3DH3	8.53	0.00713	9.69	0.00931	≤0.125
	3DH5	8.57	0.00719	9.72	0.00938	≤0.125

操作模式 : Mode 5: LE, GFSK Continuous TX Mode					
頻道	輸出功率(Average)		輸出功率(Peak)		限制值
	dBm	W	dBm	W	W
低頻道	10.36	0.01086	10.96	0.01247	≤ 1
中頻道	10.29	0.01069	10.81	0.01205	≤ 1
高頻道	9.79	0.00953	10.45	0.01109	≤ 1

操作模式 : Mode 6: 2LE, GFSK Continuous TX Mode					
頻道	輸出功率(Average)		輸出功率(Peak)		限制值
	dBm	W	dBm	W	W
低頻道	9.29	0.00849	10.81	0.01205	≤ 1
中頻道	9.00	0.00794	10.48	0.01117	≤ 1
高頻道	8.85	0.00767	10.22	0.01052	≤ 1

4.2 電源線傳導干擾之量測

合格標準：

依據 NCC 低功率射頻電機技術規範(LP0002)之 2.3 節，以市電為電源之低功率射頻電機，其傳導回電源線上頻率自 150 kHz 至 30 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 Ω /50 μ H 之電源線阻抗模擬網路 (LISN)。頻率重疊處，以較低限值為準。

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

註：隨頻率之對數遞減。

測試方法：

測試場地為標準傳導測試場地。將待測物置於 0.8 米高的非金屬桌面，使其在工作狀態，待測物電源線接至電源線阻抗穩定網路上，從測試接收機記錄頻率由 0.15 MHz 至 30 MHz 之間之電源線傳導放射強度。

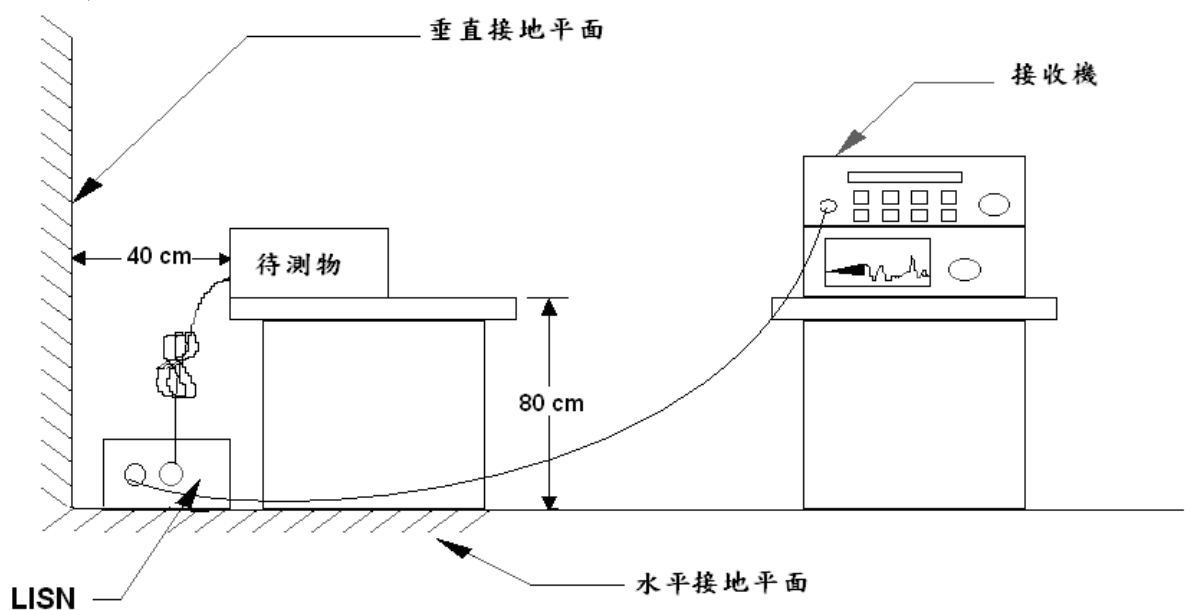
干擾值之計算

電源傳導干擾電壓之計算公式如下

結果值 = 儀器讀值(QP/AV) + 校正因子

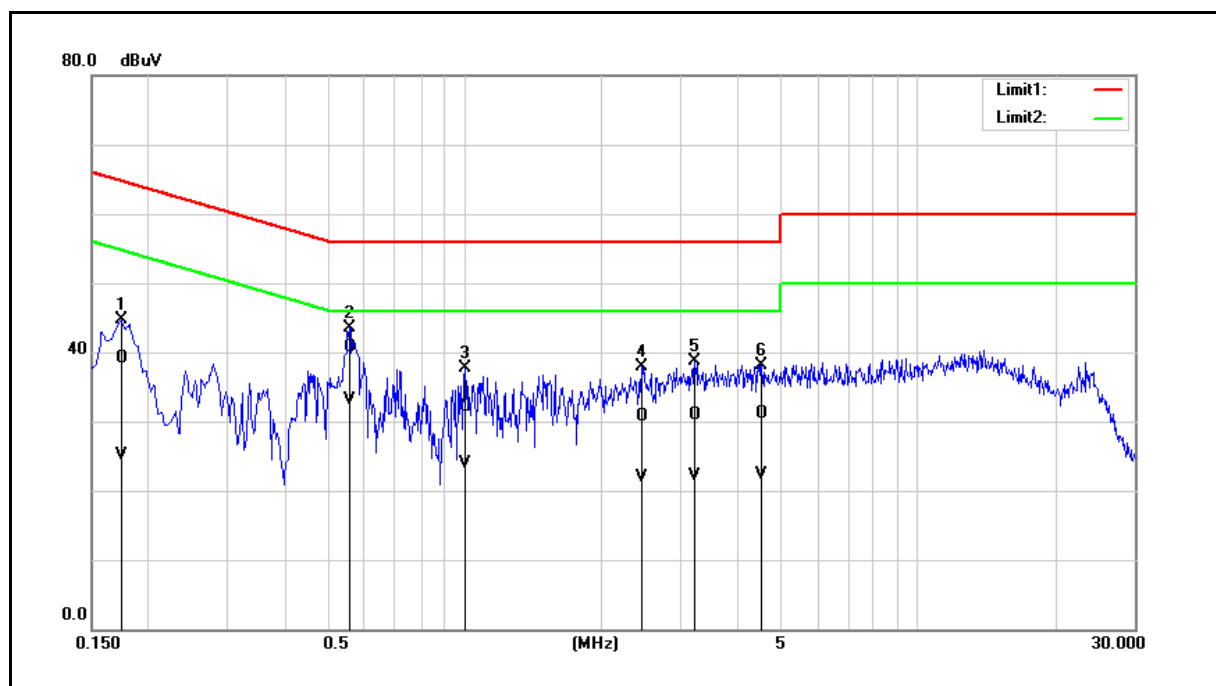
其中校正因子為：饋線損失 + 電源阻抗模擬網路損失

測試架構圖：



測試結果:

Standard:	LP0002	Line:	L1
Test item:	Conducted Emission	Power:	AC 110 V/60 Hz
Test Mode:	Mode 1	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Description:			

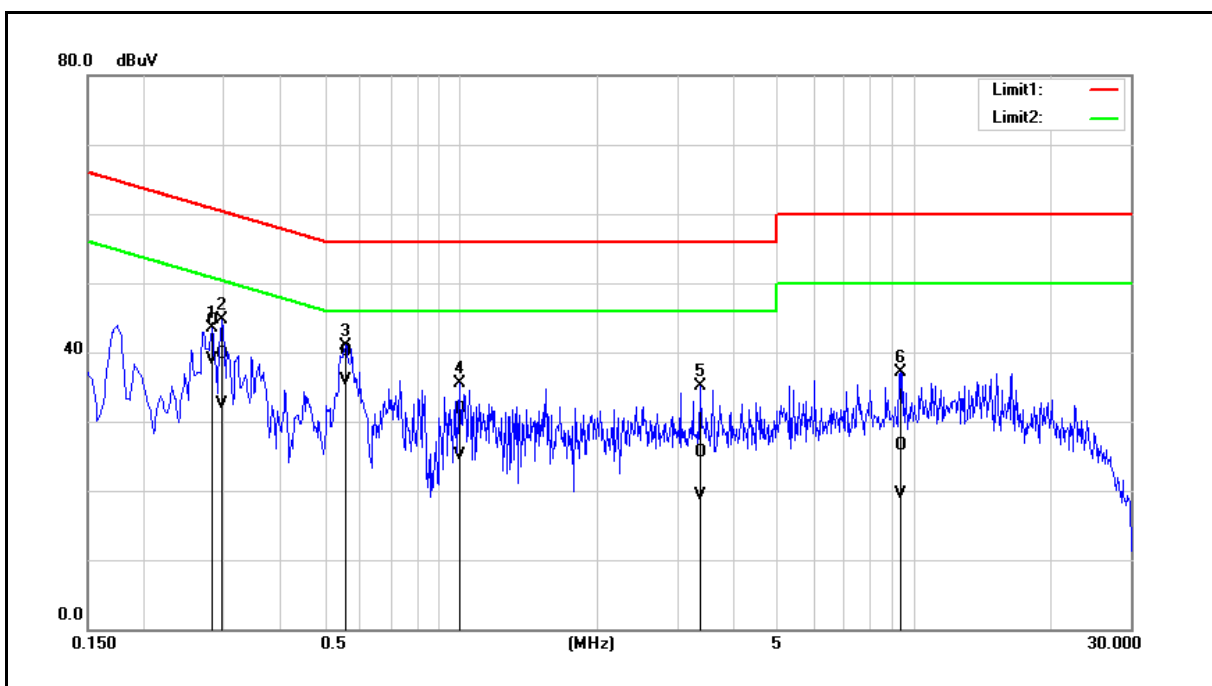


No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1740	29.51	15.43	9.65	39.16	25.08	64.77	54.77	-25.61	-29.69	Pass
2	0.5580	31.05	23.36	9.66	40.71	33.02	56.00	46.00	-15.29	-12.98	Pass
3	1.0020	22.36	14.17	9.68	32.04	23.85	56.00	46.00	-23.96	-22.15	Pass
4	2.4540	20.97	12.13	9.73	30.70	21.86	56.00	46.00	-25.30	-24.14	Pass
5	3.2180	21.14	12.28	9.75	30.89	22.03	56.00	46.00	-25.11	-23.97	Pass
6	4.5020	21.31	12.58	9.79	31.10	22.37	56.00	46.00	-24.90	-23.63	Pass

註：1. $QP / AVG \text{ result (dBuV)} = \text{Correction factor (dB)} + QP / AVG \text{ reading (dBuV)}$ 。

2. $\text{Correction factor (dB)} = \text{量測信號線損失(dB)} + \text{電源阻抗模擬網路係數(dB)}$ 。

Standard:	LP0002	Line:	N
Test item:	Conducted Emission	Power:	AC 110 V/60 Hz
Test Mode:	Mode 1	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Description:			



No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.2820	34.87	29.26	9.68	44.55	38.94	60.76	50.76	-16.21	-11.82	Pass
2	0.2980	30.06	22.80	9.68	39.74	32.48	60.30	50.30	-20.56	-17.82	Pass
3	0.5580	30.41	26.27	9.69	40.10	35.96	56.00	46.00	-15.90	-10.04	Pass
4	0.9940	22.05	15.37	9.70	31.75	25.07	56.00	46.00	-24.25	-20.93	Pass
5	3.3660	15.74	9.43	9.78	25.52	19.21	56.00	46.00	-30.48	-26.79	Pass
6	9.3300	16.54	9.53	9.94	26.48	19.47	60.00	50.00	-33.52	-30.53	Pass

註：1. QP / AVG result (dBuV) = Correction factor (dB) + QP / AVG reading (dBuV)。

2. Correction factor dB) = 量測信號線損失(dB) + 電源阻抗模擬網路係數(dB)。

4.3 場強輻射之量測

合格標準:

依據 NCC 低功率射頻電機技術規範(LP0002)之使用頻帶範圍外之任意 100 千赫 (kHz)內，發射機所產生的射頻功率相較於使用頻帶範圍中包含最高所需功率之 100 千赫(kHz)內的射頻功率，至少須衰減 20 dB，以射頻傳導或輻射方式測量。如發射機以依據 NCC 低功率射頻電機技術規範(LP0002)之 3.10.1.5(2)之峰值傳導輸出功率量測方式者，至少須衰減 30 dB。此外，落於第 2.7 節禁用頻段之輻射發射，應符合第 2.8 節之規定。

依據 NCC 低功率射頻電機技術規範第 2.7 節之規定,禁用頻段如下：

頻率(MHz)	頻率(MHz)	頻率(MHz)	頻率(MHz)
0.090~0.110	108.00~138.00	1660.0~1785.0	8025.0~8500.0
0.490~0.510	149.90~150.05	1805.0~1888.0	9000.0~9200.0
2.172~2.198	156.70~156.90	1885.0~1900.0	9300.0~9500.0
3.013~3.033	162.01~167.17	1905.0~1985.0	10600~12700
4.115~4.198	167.72~173.20	2010.0~2025.0	13250~13400
5.670~5.690	240.00~285.00	2110.0~2170.0	14470~14500
6.200~6.300	322.00~335.40	2200.0~2300.0	15350~16200
8.230~8.400	399.90~410.00	2310.0~2390.0	17700~21400
12.265~12.600	485.00~510.00	2483.5~2900.0	22010~23120
13.340~13.430	608.00~614.00	3260.0~3267.0	23600~24000
14.965~15.020	703.00~748.00	3332.0~3339.0	31200~31800
16.700~16.755	758.00~803.00	3345.8~3358.0	36430~36500
19.965~20.020	825.00~915.00	3500.0~4400.0	38600 以上
25.500~25.700	930.00~1240.0	4500.0~5250.0	
37.475~38.275	1300.0~1427.0	5350.0~5460.0	
73.500~75.400	1435.0~1626.5	7250.0~7750.0	

依據 NCC 低功率射頻電機技術規範第 2.8 節之規定,除本規範各章節另有放寬規定者外，其電場強度不得超過下表之限值，且其不必要之發射皆不得大於主波發射強度。各類段重疊處，以較嚴格之限制值為準。

頻 率 (MHz)	電場強度(μ V/m)	測距(m)
0.009 - 0.490(含)	2,400/頻率(千赫)	300
0.490 (不含) – 1.705 (含)	24,000/頻率(千赫)	30
1.705(不含) – 30 (不含)	30	30
30 (含) – 88 (含)	100	3
88 (不含)- 216 (含)	150	3
216 (不含)- 960 (含)	200	3
960 (不含)以上	500	3

測試方法：

測試場地為開放測試場,將待測物置於 0.8 米高的非金屬桌面,使其在工作狀態,接收天線置於 3 米外相同的高度。
待測物分別要垂直或水平放置,而且桌面要 360 度旋轉,另外接收天線也要從 1.0 米至 4.0 米升降變化,以找出最大的輻射電場強度,接收天線置於水平、垂直極向各執行測試一次。

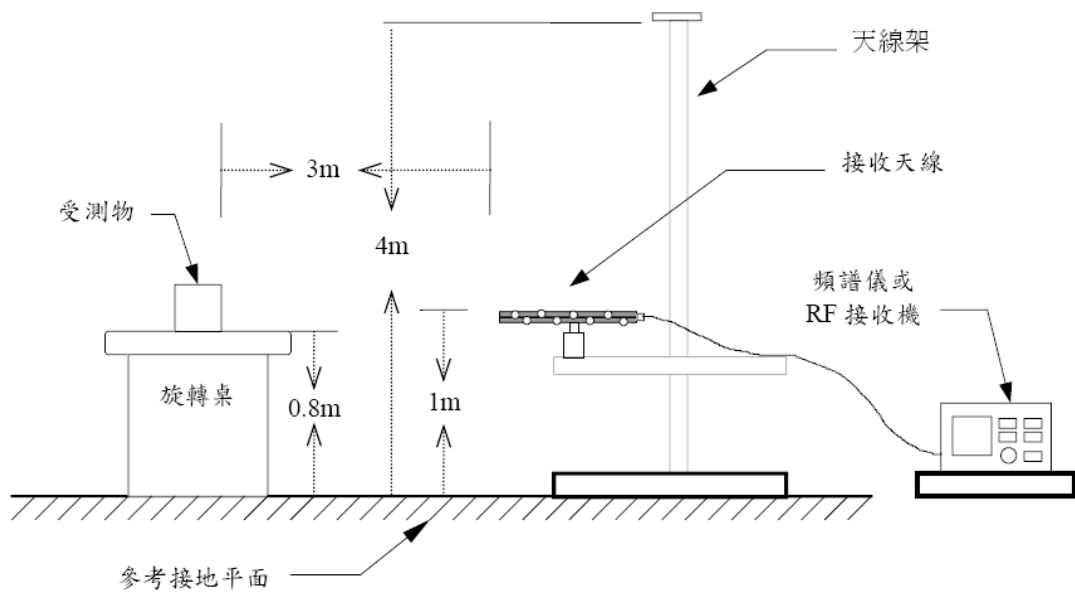
場強度之計算

場強之計算公式為：結果值 = 讀值 + 校正因子

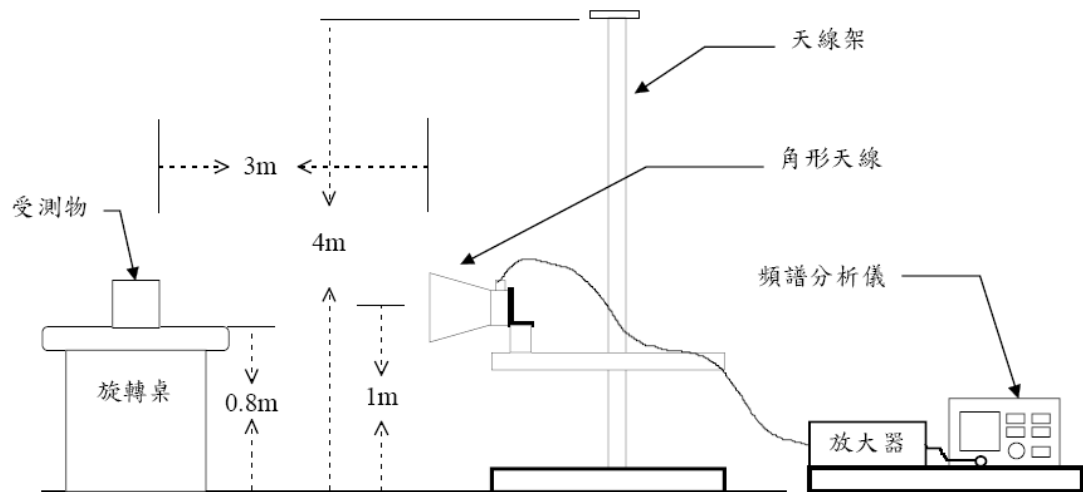
其中校正因子為：天線因子+ 饋線損失 + 濾波器損失（若有使用） - 放大器增益（若有使用）

測試架構圖：

量測頻率低於 1 GHz 以下之測試配置



量測頻率高於 1 GHz 以上之測試配置

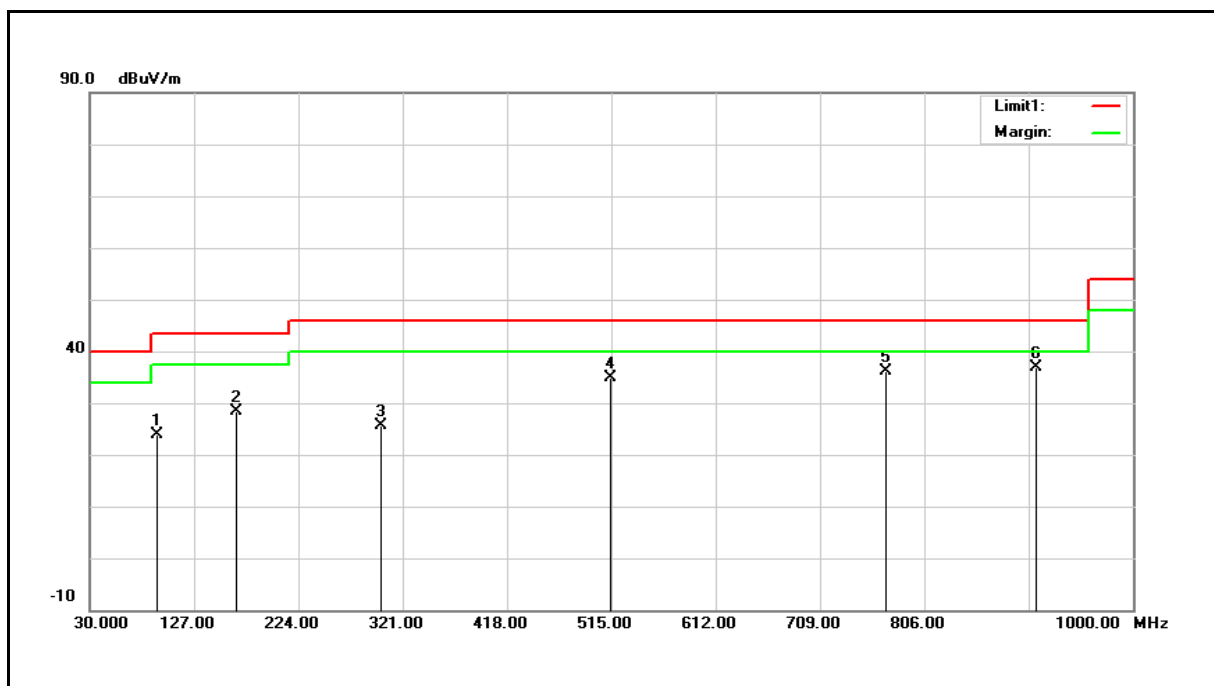


測試結果:

場強輻射之量測依據輸出峰值功率之量測結果取其最大值之操作模式為場強輻射測試模式。

其它不必要之訊號 (1 GHz 以下)

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2402 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Test Mode:	Mode 2		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	93.0500	35.87	-12.04	23.83	43.50	-19.67	QP
2	166.7700	34.16	-5.89	28.27	43.50	-15.23	QP
3	300.6300	29.59	-4.03	25.56	46.00	-20.44	QP
4	514.0300	34.97	-0.08	34.89	46.00	-11.11	QP
5	770.1100	30.79	5.26	36.05	46.00	-9.95	QP
6	909.7900	28.79	7.99	36.78	46.00	-9.22	QP

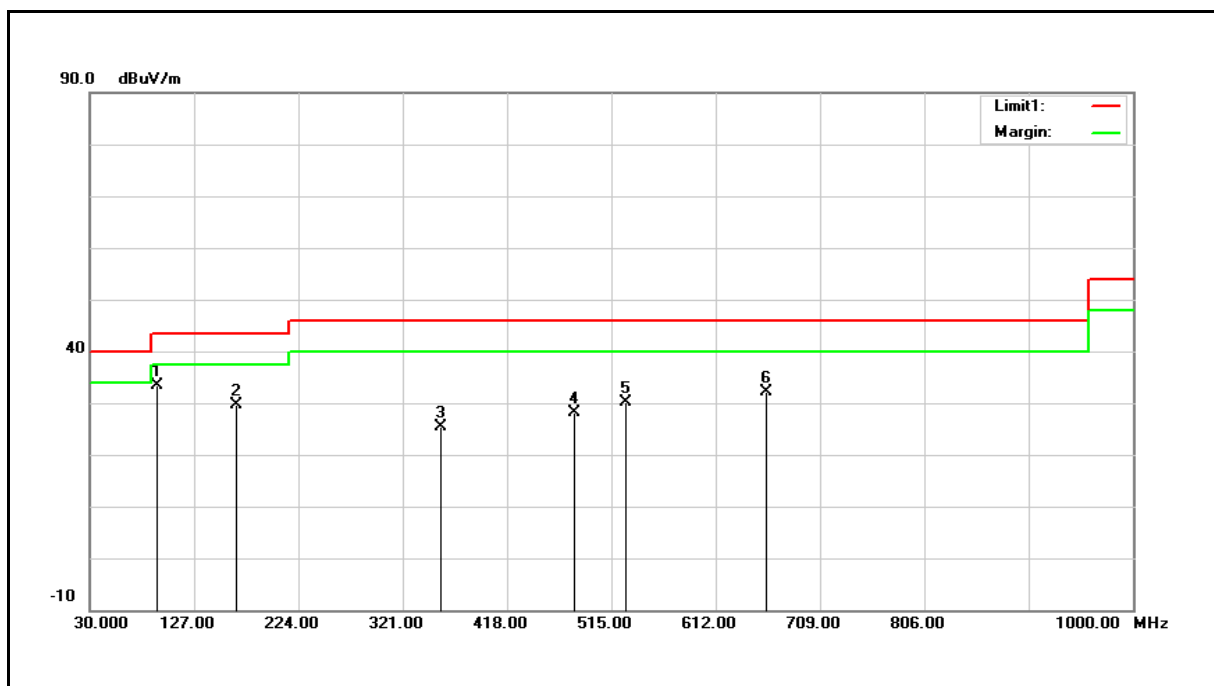
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

Example: $28.83 = -12.04 + 35.87$.

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2402 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Test Mode:	Mode 2		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	93.0500	45.50	-12.04	33.46	43.50	-10.04	QP
2	165.8000	35.43	-5.88	29.55	43.50	-13.95	QP
3	356.8900	28.34	-2.98	25.36	46.00	-20.64	QP
4	480.0800	28.69	-0.58	28.11	46.00	-17.89	QP
5	528.5800	29.88	0.16	30.04	46.00	-15.96	QP
6	659.5300	29.35	2.86	32.21	46.00	-13.79	QP

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

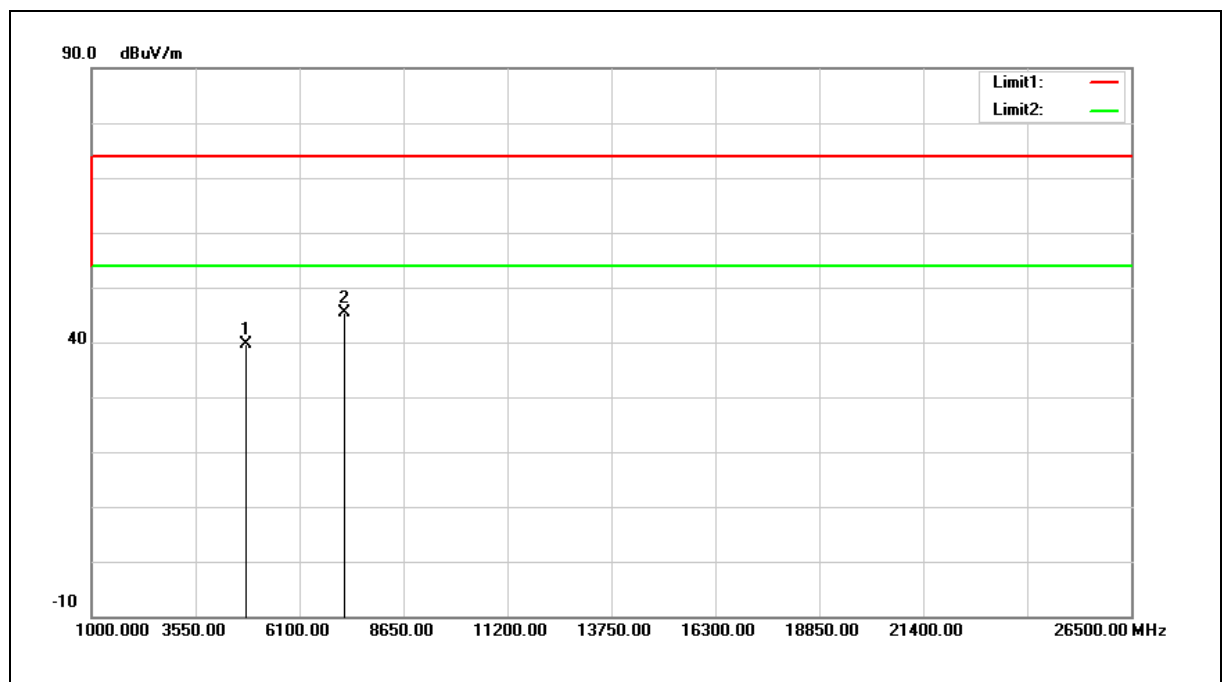
Example: 33.46 = -12.04 + 45.50.

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

場強輻射量側 (1 GHz 以上)

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2402 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4804.000	33.83	5.90	39.73	74.00	-34.27	peak
2	7206.000	33.22	12.16	45.38	74.00	-28.62	peak

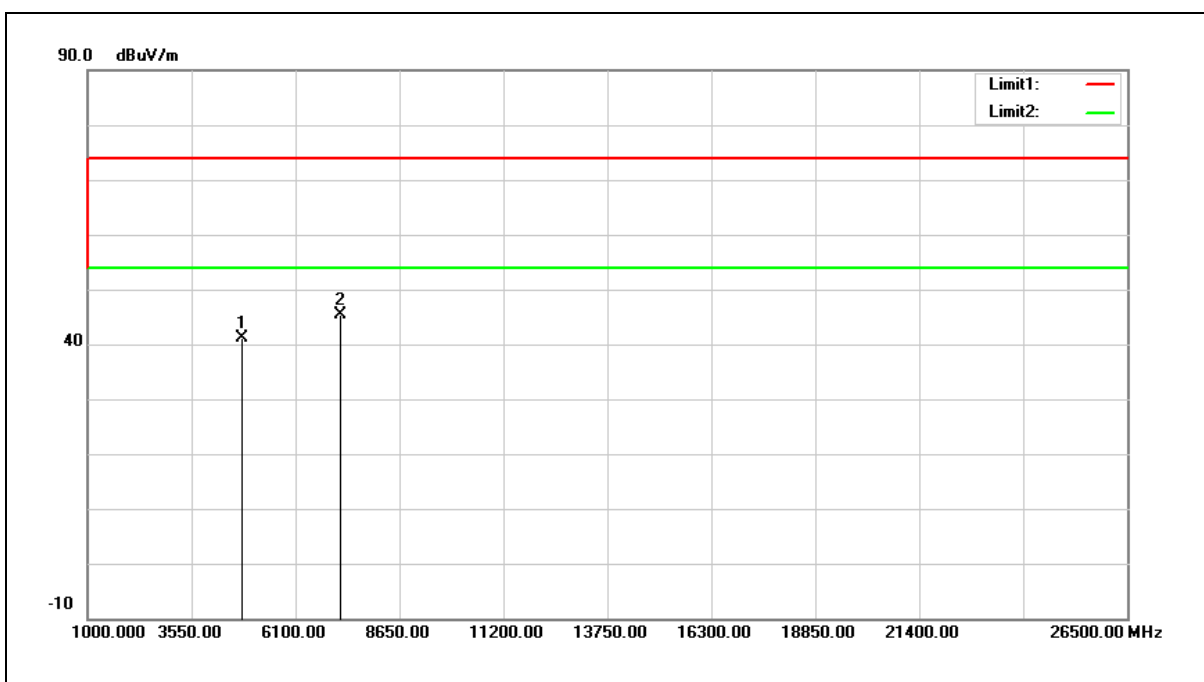
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

Example: $39.73 = 5.90 + 33.83$.

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2402 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4804.000	35.34	5.90	41.24	74.00	-32.76	peak
2	7206.000	33.22	12.16	45.38	74.00	-28.62	peak

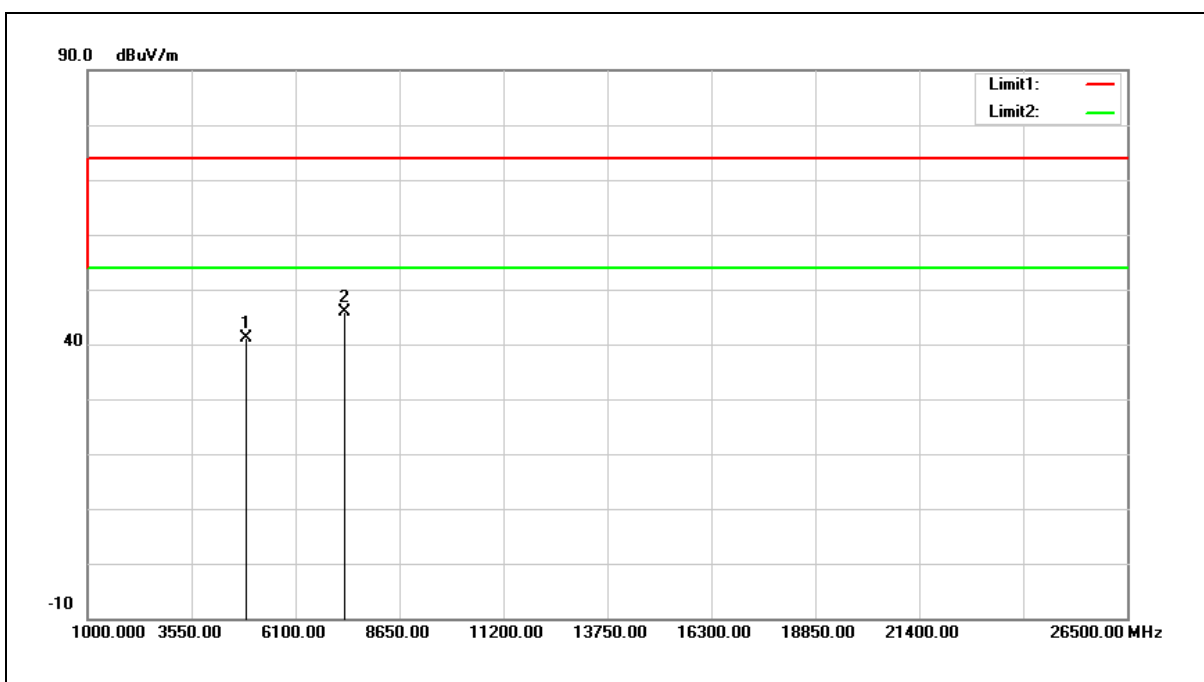
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 41.24 = 5.90 + 35.34.

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2441 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



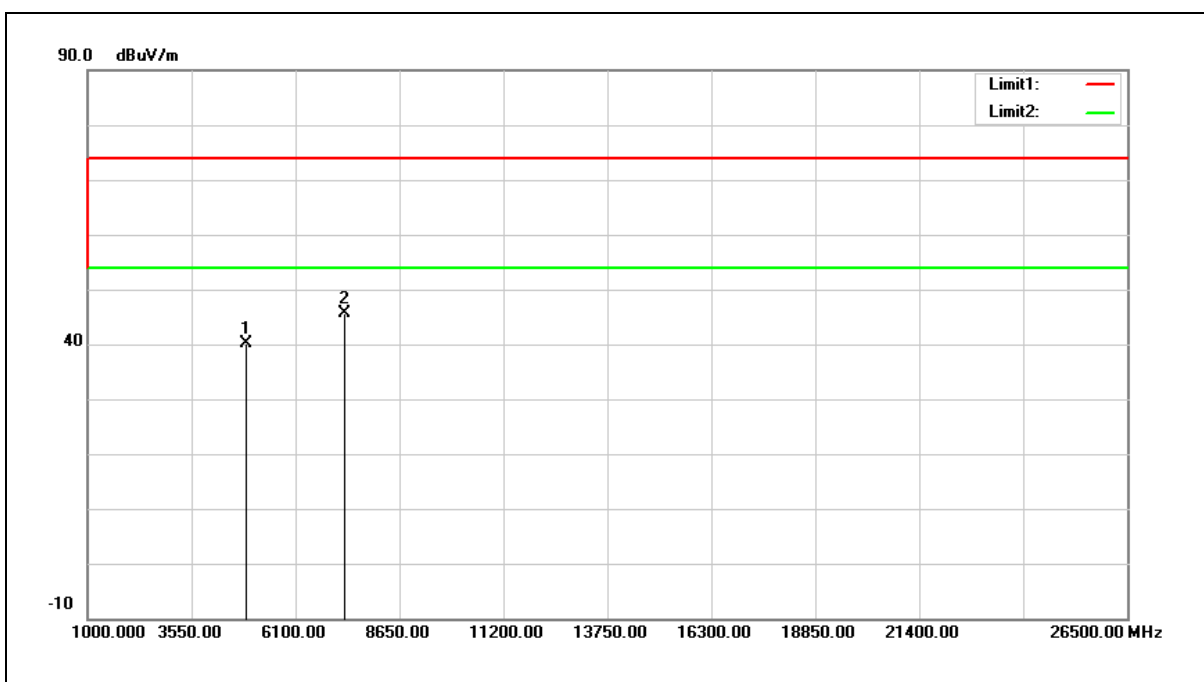
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4882.000	35.13	6.06	41.19	74.00	-32.81	peak
2	7323.000	33.54	12.42	45.96	74.00	-28.04	peak

Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2441 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



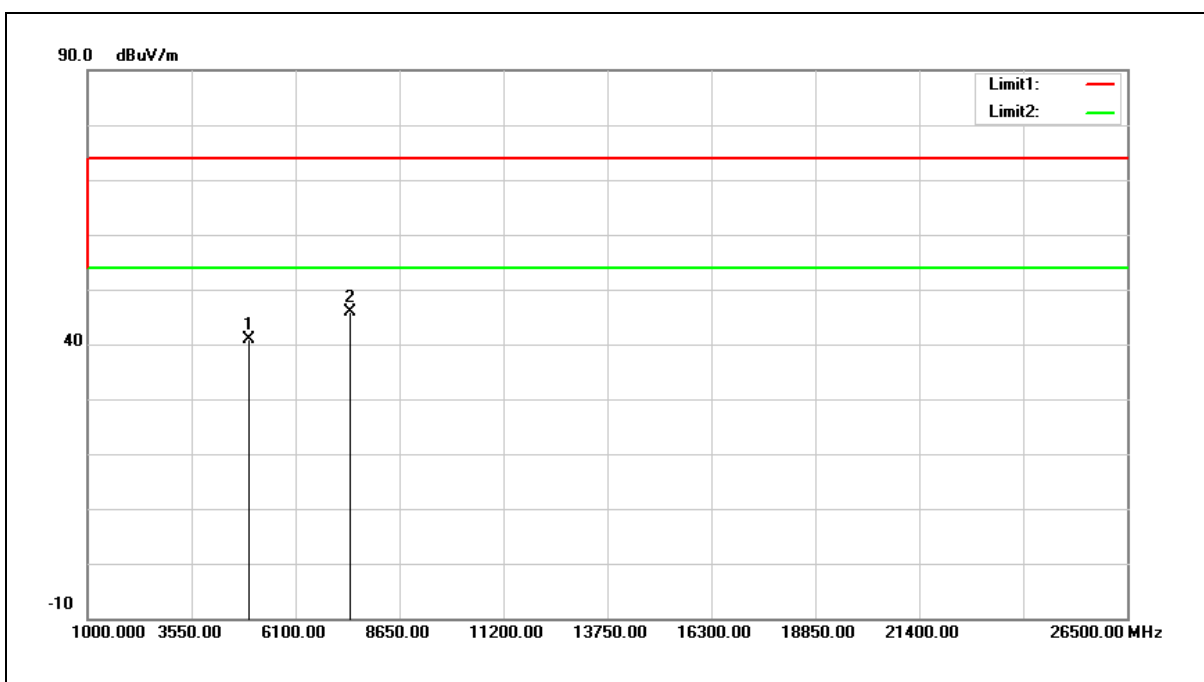
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4882.000	33.95	6.06	40.01	74.00	-33.99	peak
2	7323.000	33.29	12.42	45.71	74.00	-28.29	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2480 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



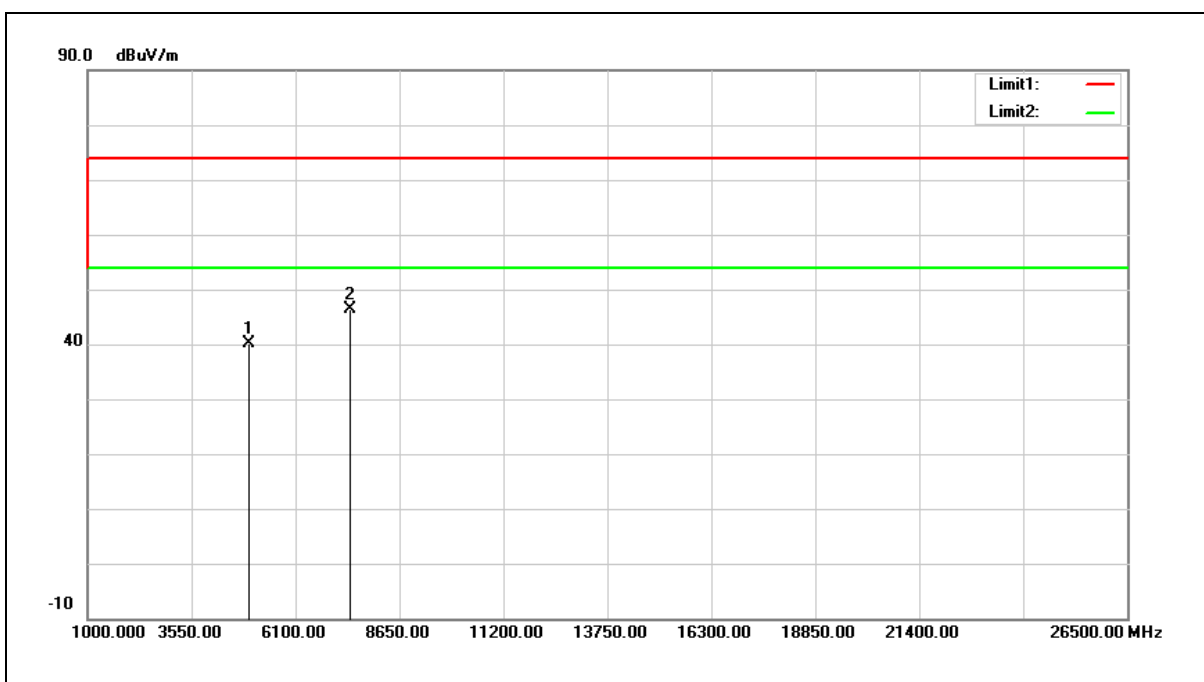
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4960.000	34.61	6.22	40.83	74.00	-33.17	peak
2	7440.000	33.13	12.68	45.81	74.00	-28.19	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2480 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



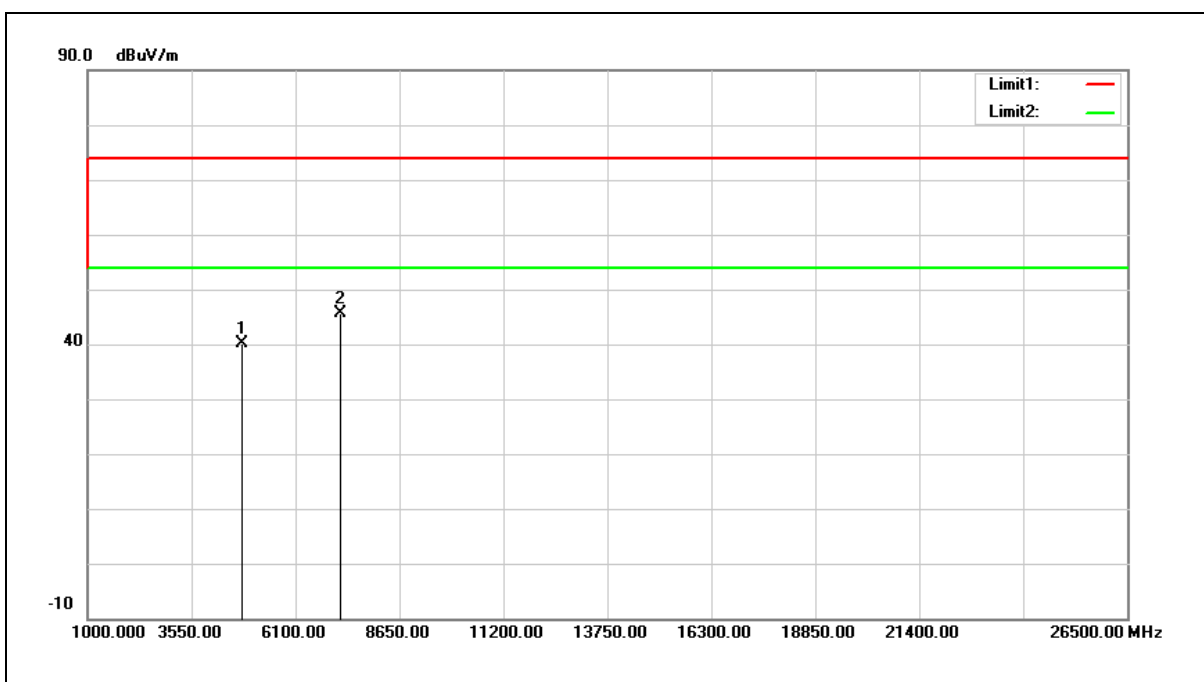
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4960.000	33.96	6.22	40.18	74.00	-33.82	peak
2	7440.000	33.59	12.68	46.27	74.00	-27.73	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2402 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



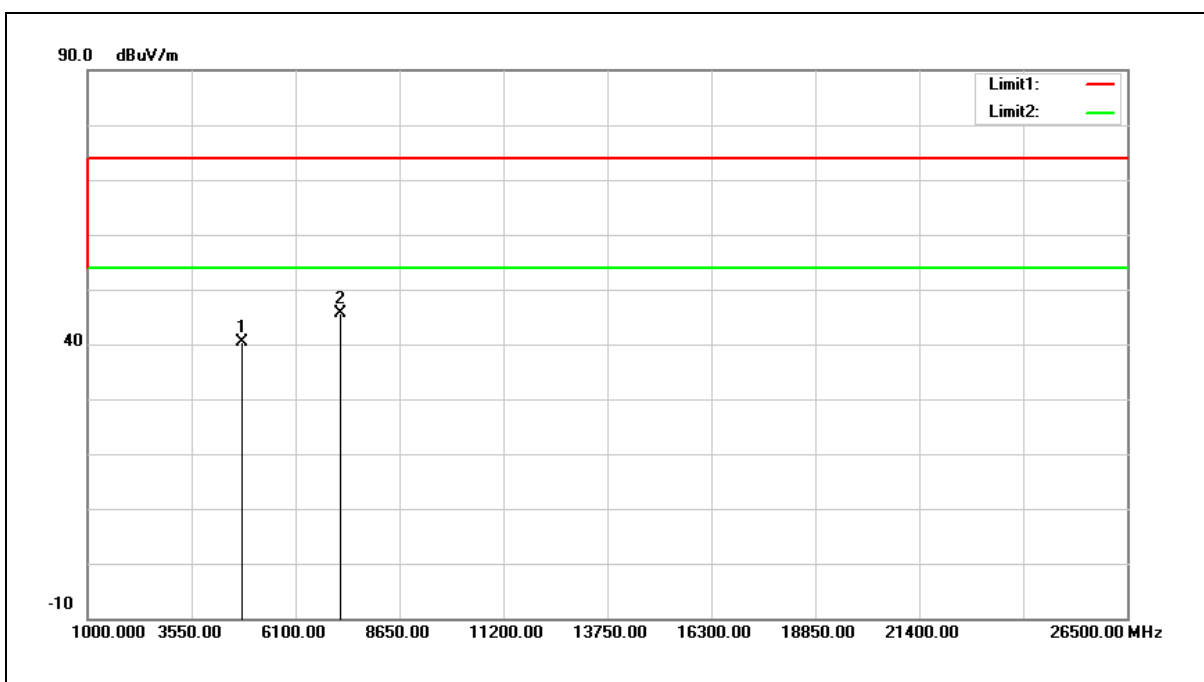
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4804.000	34.11	5.90	40.01	74.00	-33.99	peak
2	7206.000	33.53	12.16	45.69	74.00	-28.31	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2402 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



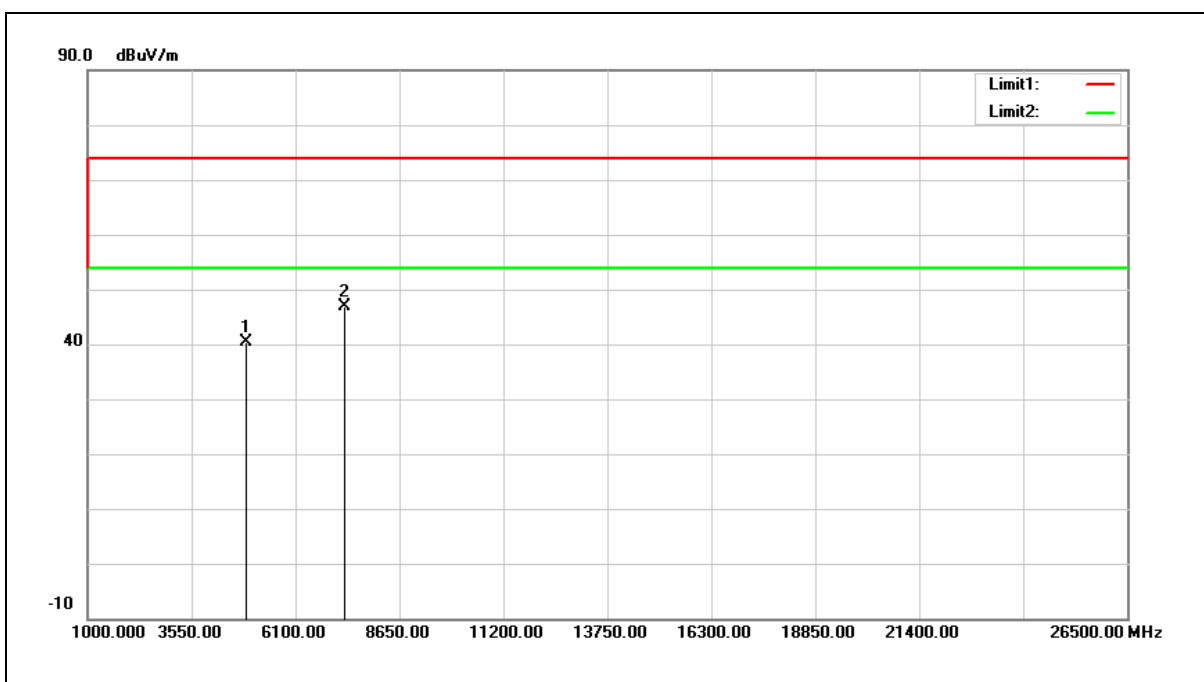
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4804.000	34.43	5.90	40.33	74.00	-33.67	peak
2	7206.000	33.57	12.16	45.73	74.00	-28.27	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2441 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



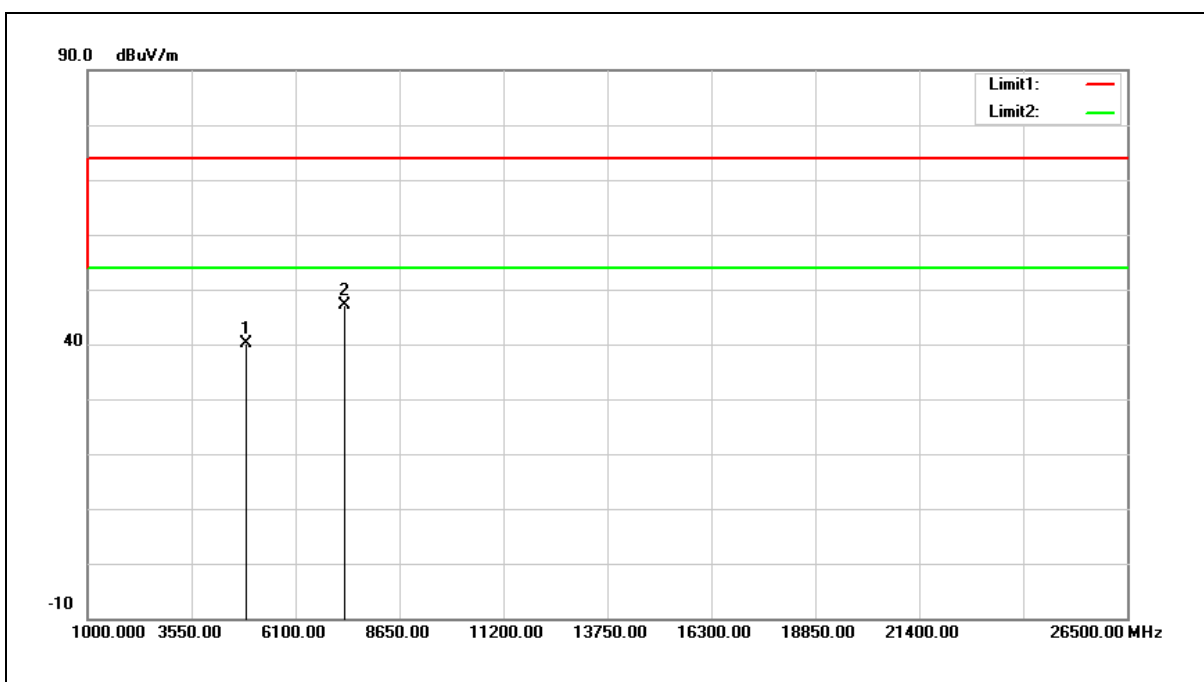
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4882.000	34.34	6.06	40.40	74.00	-33.60	peak
2	7323.000	34.41	12.42	46.83	74.00	-27.17	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2441 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



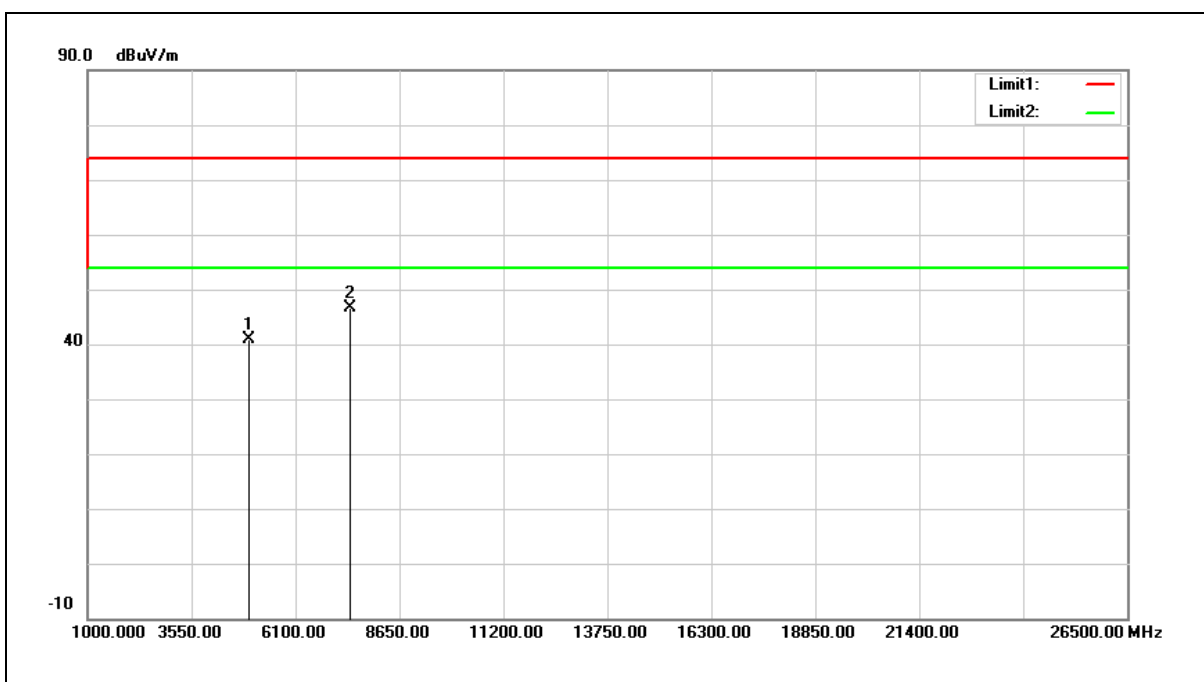
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4882.000	33.97	6.06	40.03	74.00	-33.97	peak
2	7323.000	34.62	12.42	47.04	74.00	-26.96	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2480 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



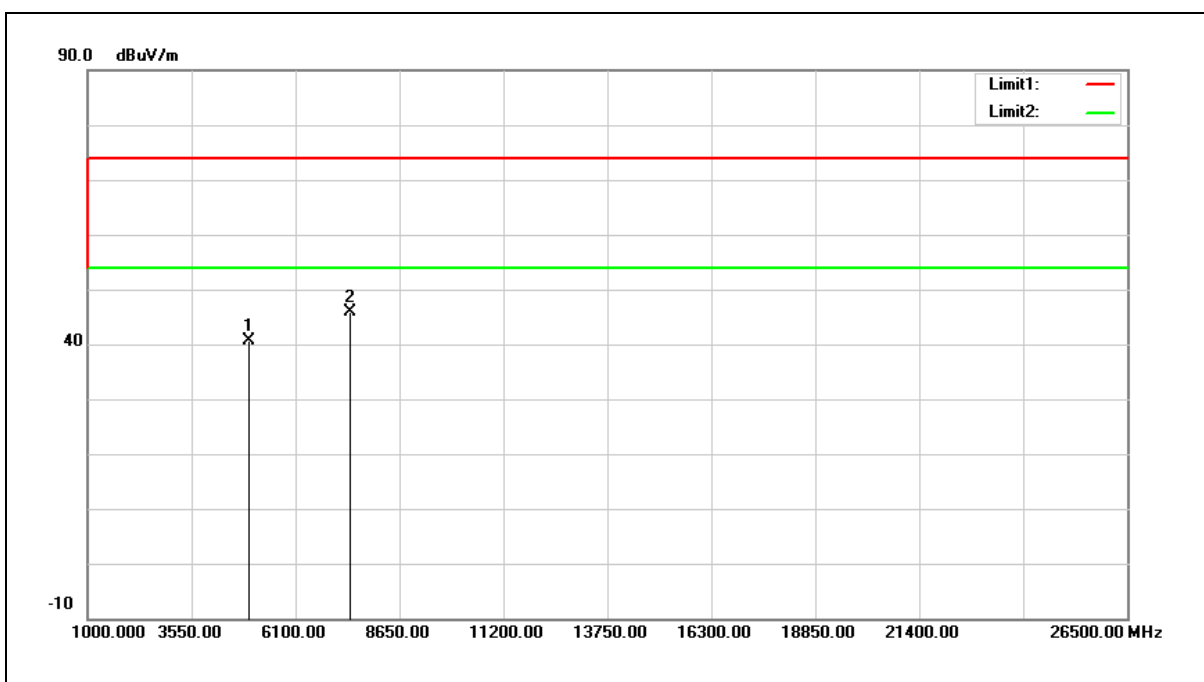
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4960.000	34.72	6.22	40.94	74.00	-33.06	peak
2	7440.000	34.07	12.68	46.75	74.00	-27.25	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2480 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



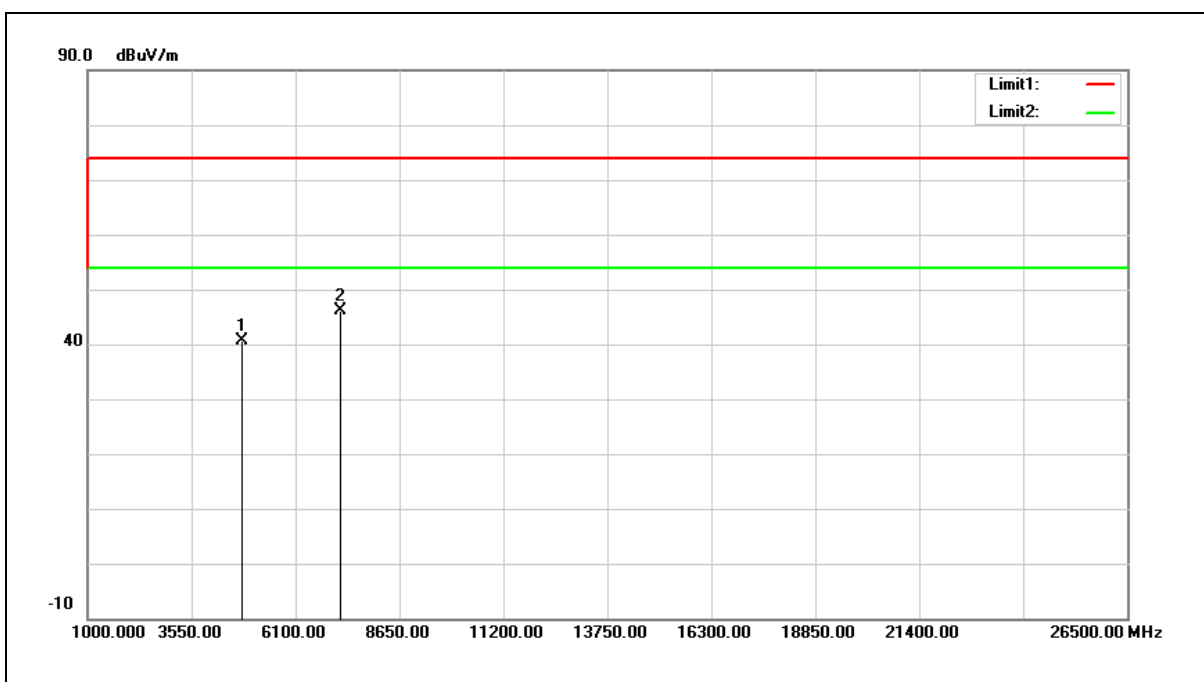
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4960.000	34.41	6.22	40.63	74.00	-33.37	peak
2	7440.000	33.12	12.68	45.80	74.00	-28.20	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2402 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



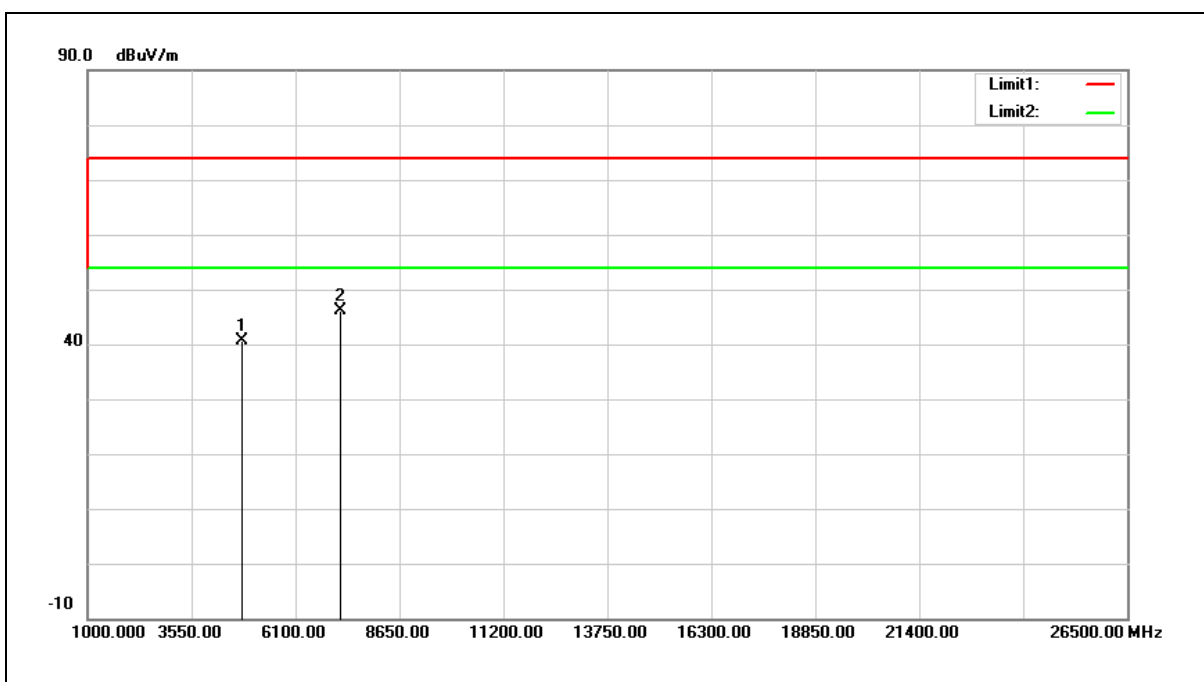
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4804.000	34.62	5.90	40.52	74.00	-33.48	peak
2	7206.000	34.01	12.16	46.17	74.00	-27.83	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2402 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



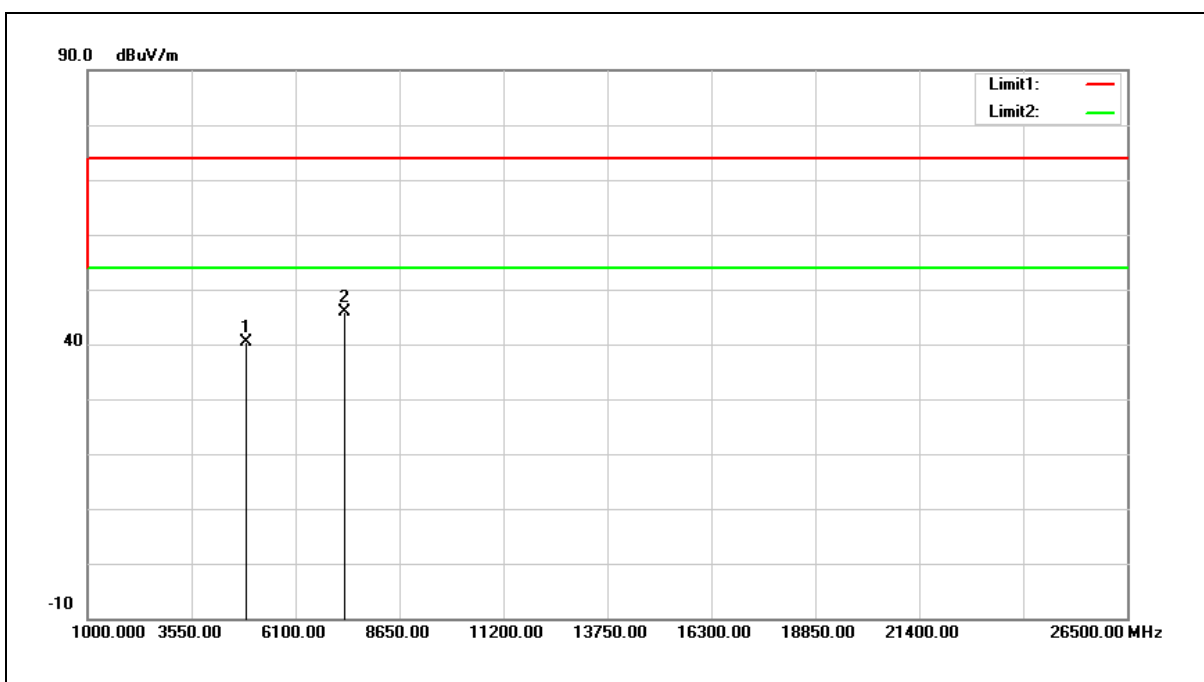
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4804.000	34.62	5.90	40.52	74.00	-33.48	peak
2	7206.000	33.95	12.16	46.11	74.00	-27.89	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2440 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



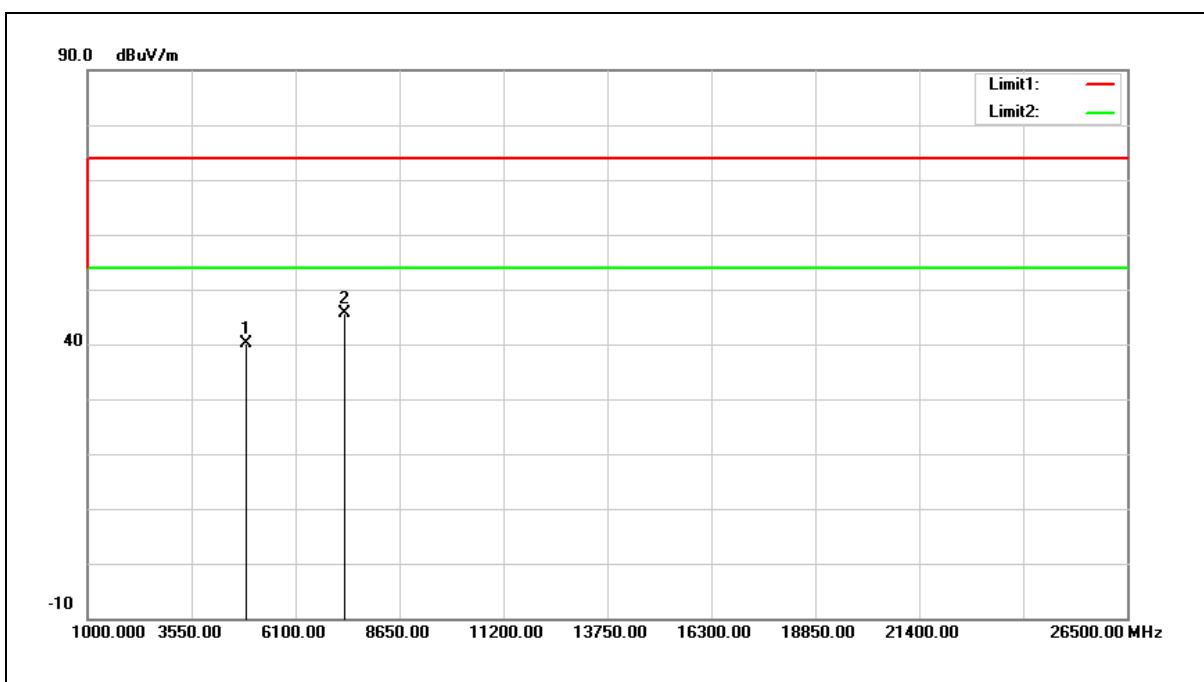
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4880.000	34.34	6.06	40.40	74.00	-33.60	peak
2	7320.000	33.59	12.41	46.00	74.00	-28.00	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2440 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



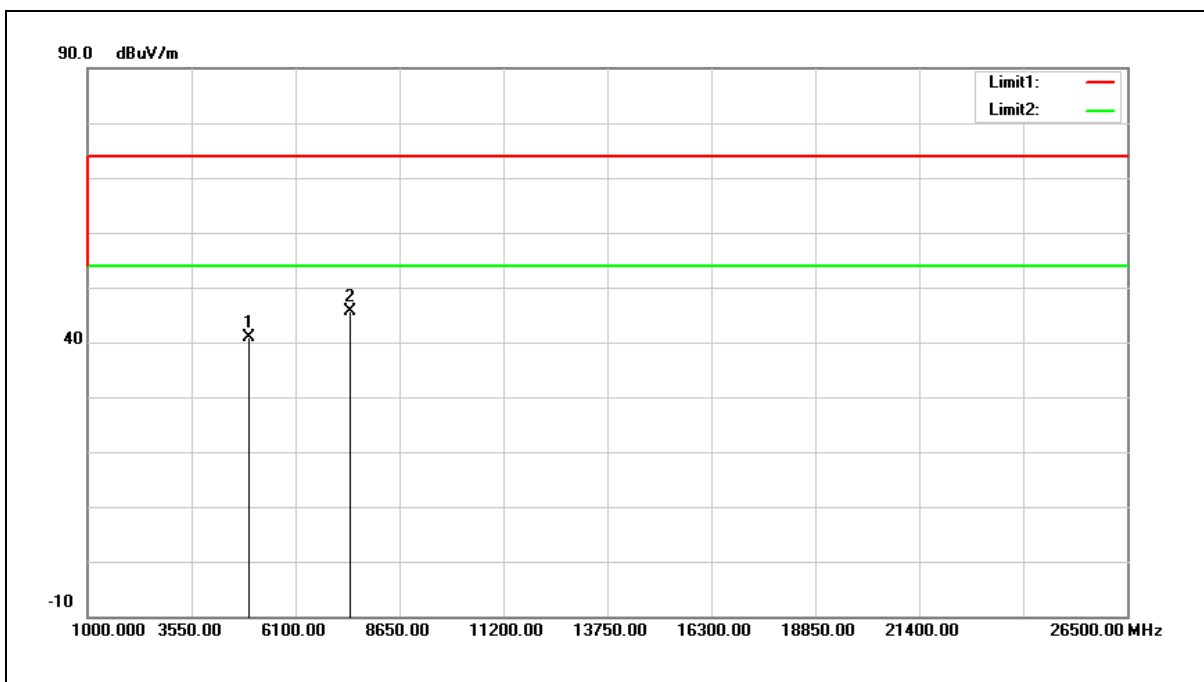
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4880.000	34.14	6.06	40.20	74.00	-33.80	peak
2	7320.000	33.10	12.41	45.51	74.00	-28.49	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2480 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



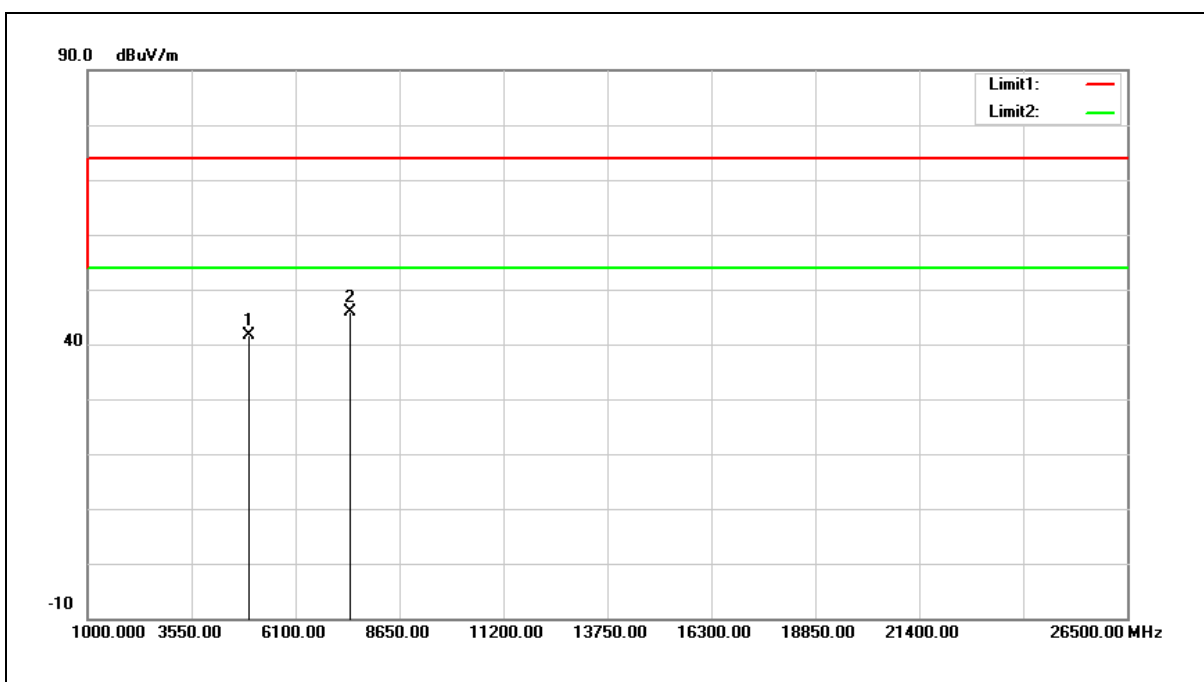
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4960.000	34.60	6.22	40.82	74.00	-33.18	peak
2	7440.000	32.89	12.68	45.57	74.00	-28.43	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2480 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



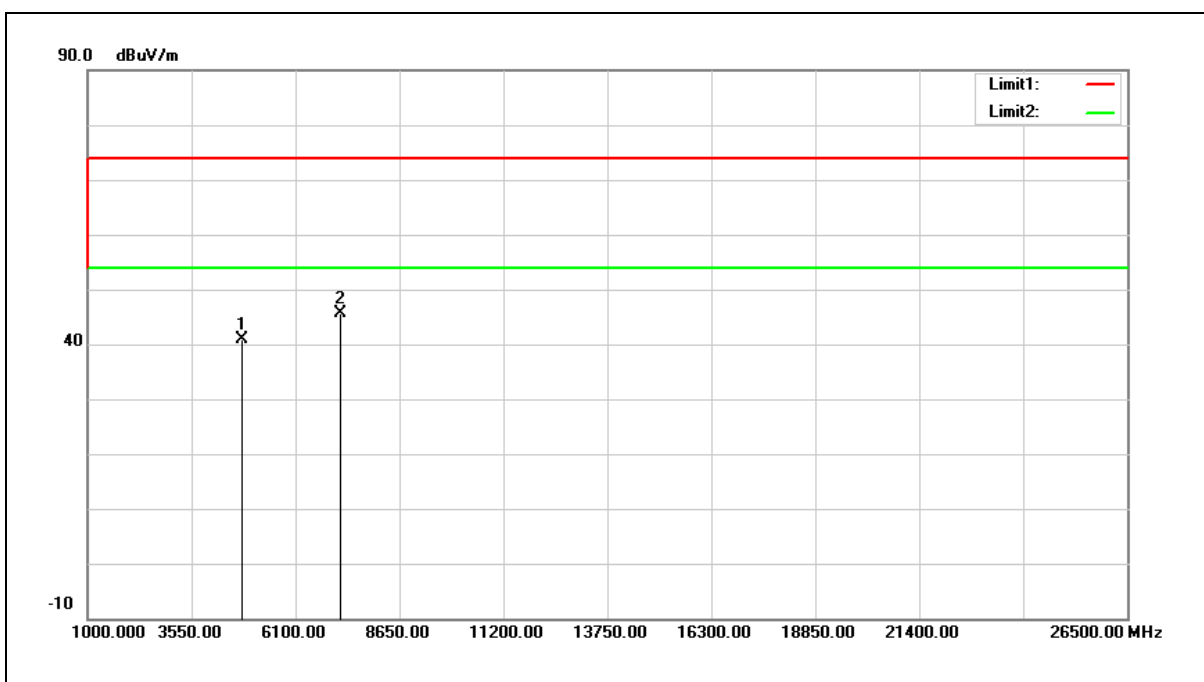
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4960.000	35.43	6.22	41.65	74.00	-32.35	peak
2	7440.000	33.21	12.68	45.89	74.00	-28.11	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2402 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



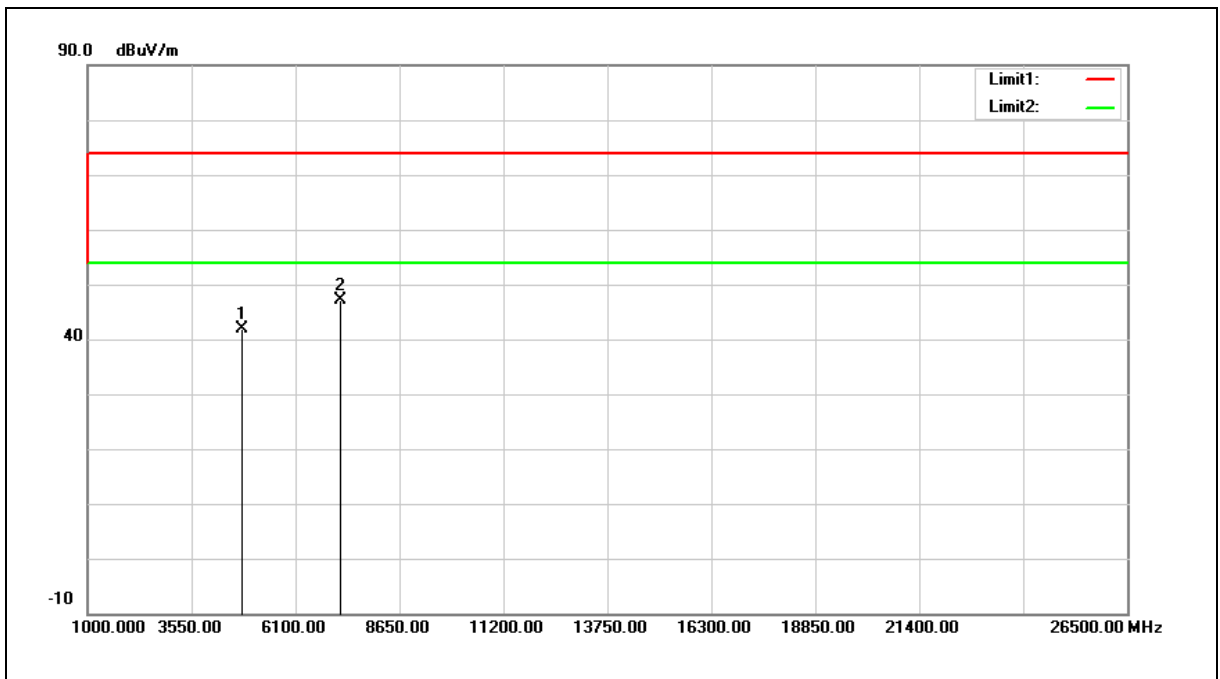
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4804.000	34.88	5.90	40.78	74.00	-33.22	peak
2	7206.000	33.49	12.16	45.65	74.00	-28.35	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2402 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



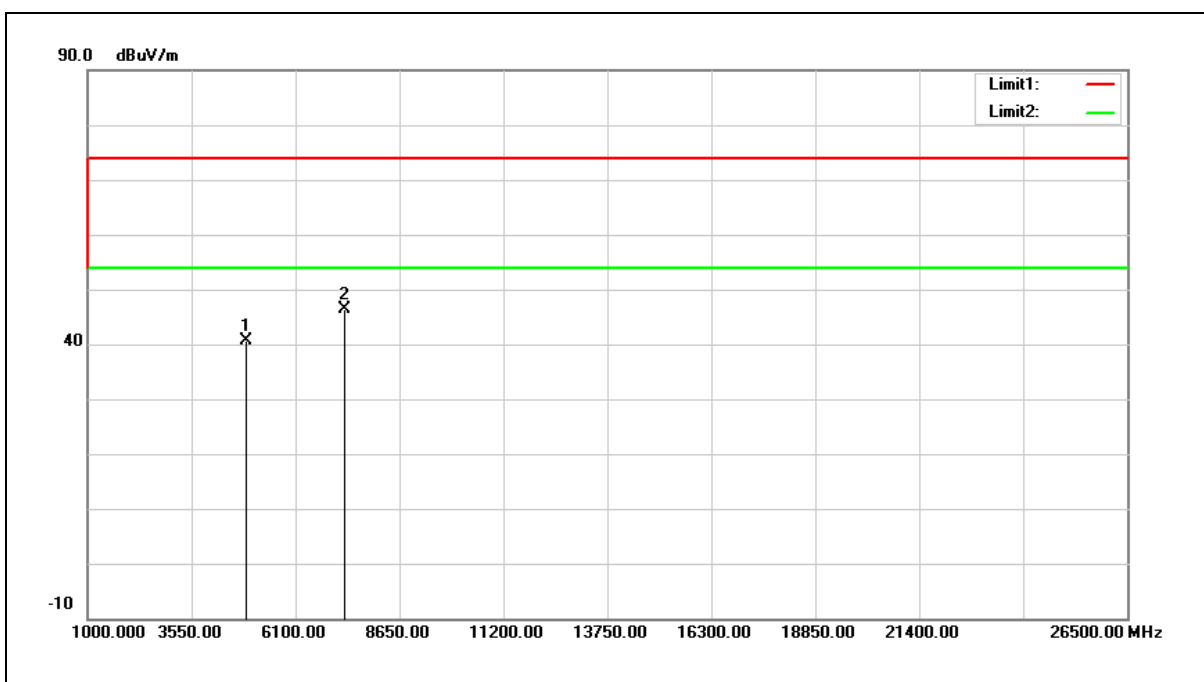
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4804.000	36.07	5.90	41.97	74.00	-32.03	peak
2	7206.000	34.89	12.16	47.05	74.00	-26.95	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2440 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



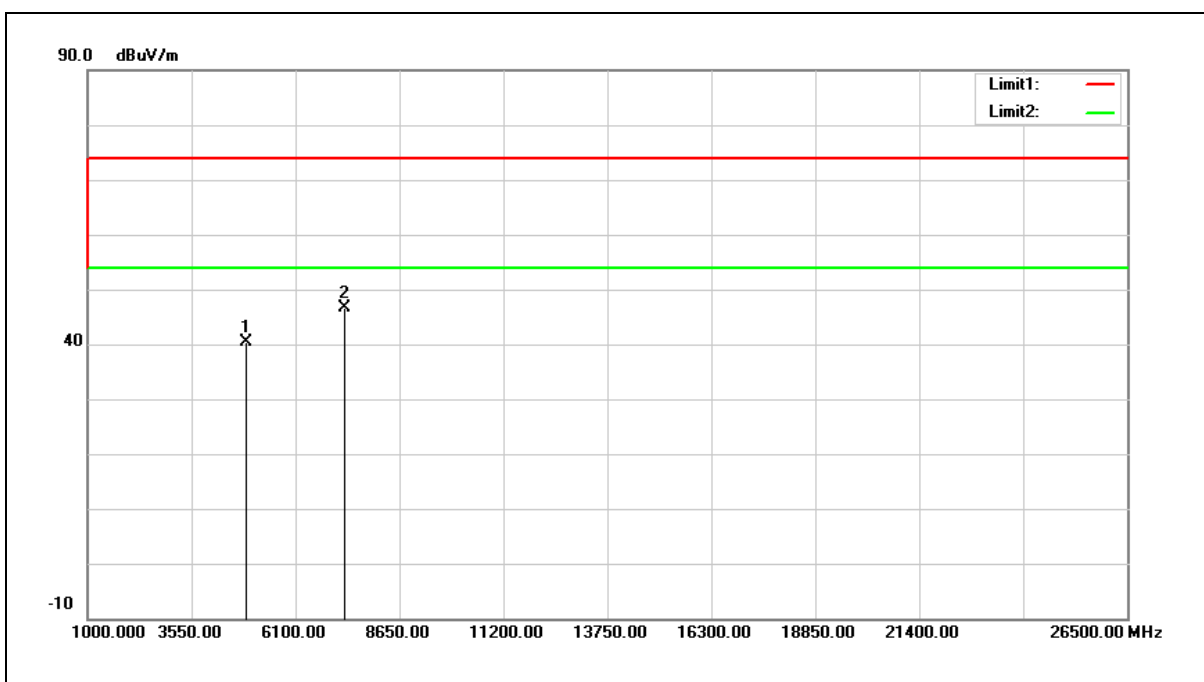
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4880.000	34.67	6.06	40.73	74.00	-33.27	peak
2	7320.000	34.00	12.41	46.41	74.00	-27.59	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2440 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



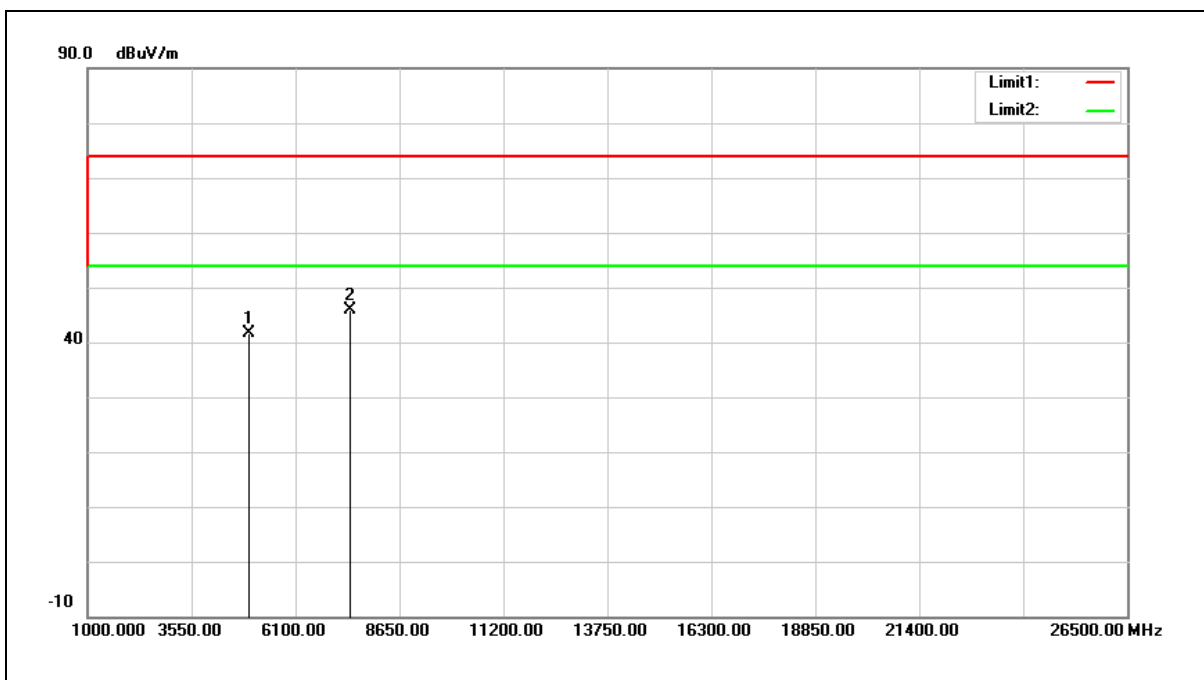
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4880.000	34.26	6.06	40.32	74.00	-33.68	peak
2	7320.000	34.22	12.41	46.63	74.00	-27.37	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2480 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



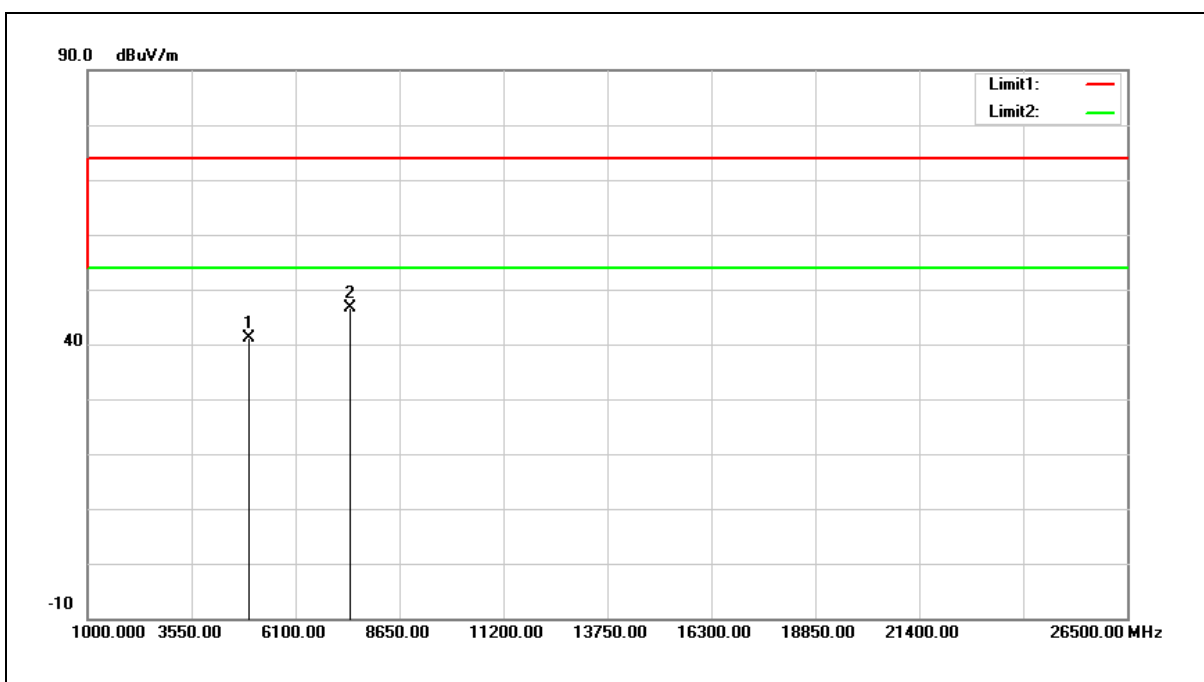
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4960.000	35.32	6.22	41.54	74.00	-32.46	peak
2	7440.000	33.14	12.68	45.82	74.00	-28.18	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2480 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



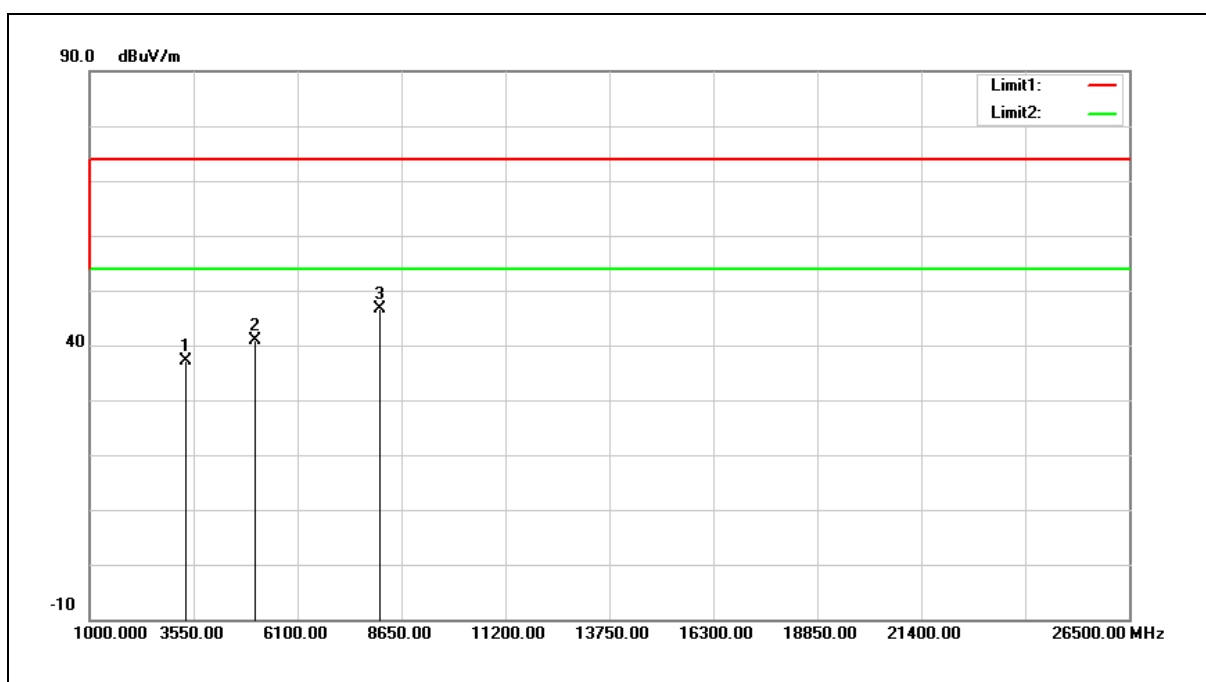
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4960.000	34.91	6.22	41.13	74.00	-32.87	peak
2	7440.000	34.06	12.68	46.74	74.00	-27.26	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Mode:	Mode 7	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Ant.Polar.:	Horizontal		
Description:			



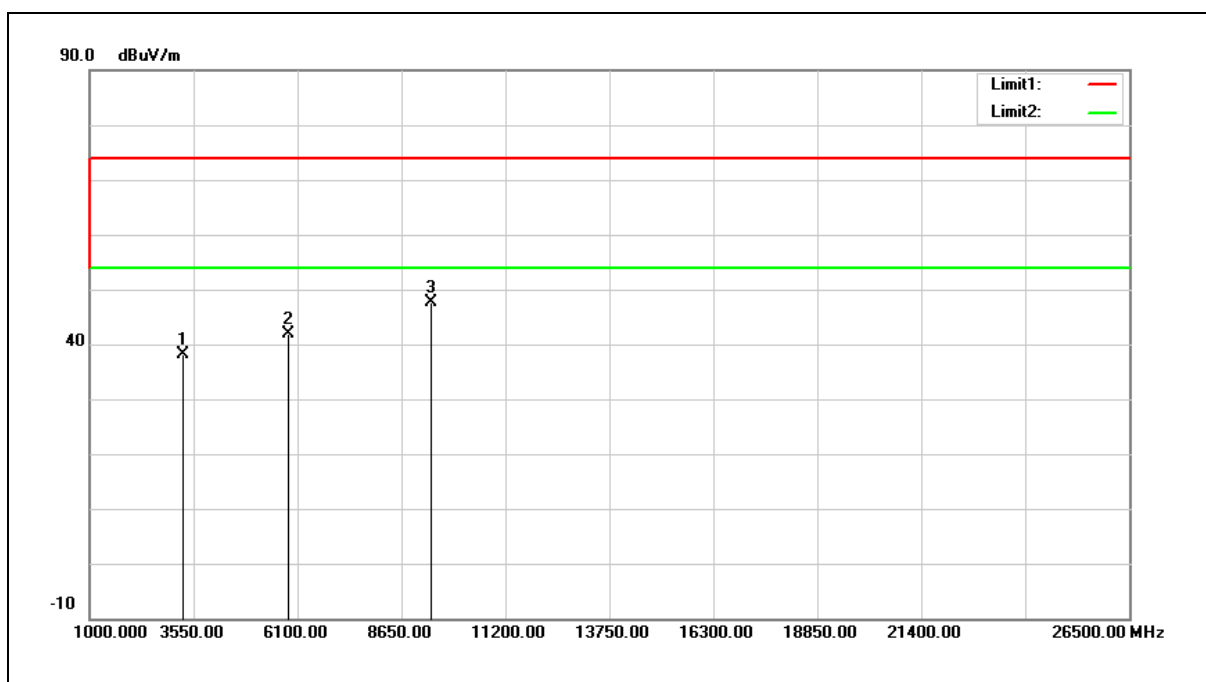
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3346.000	35.30	1.90	37.20	74.00	-36.80	peak
2	5046.000	34.33	6.45	40.78	74.00	-33.22	peak
3	8106.000	32.52	14.14	46.66	74.00	-27.34	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Mode:	Mode 7	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Ant.Polar.:	Vertical		
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3278.000	36.34	1.77	38.11	74.00	-35.89	peak
2	5862.000	33.43	8.34	41.77	74.00	-32.23	peak
3	9381.000	32.89	14.72	47.61	74.00	-26.39	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

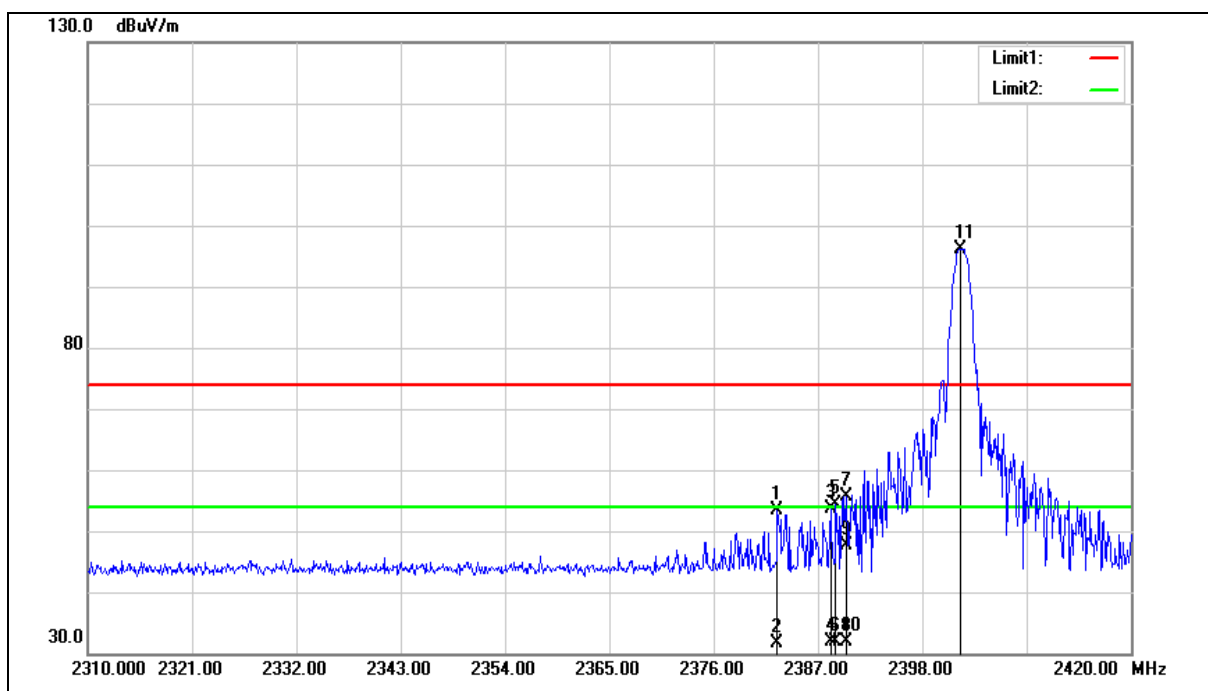
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

頻帶邊緣

附註：其上下邊緣落於低功率射頻電機第 2.7 節所列頻帶內之混附發射，其電場強度必須符合第 2.8 節的限制規定。

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/ 60Hz
Frequency:	2402 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/ 60Hz
Frequency:	2402 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		

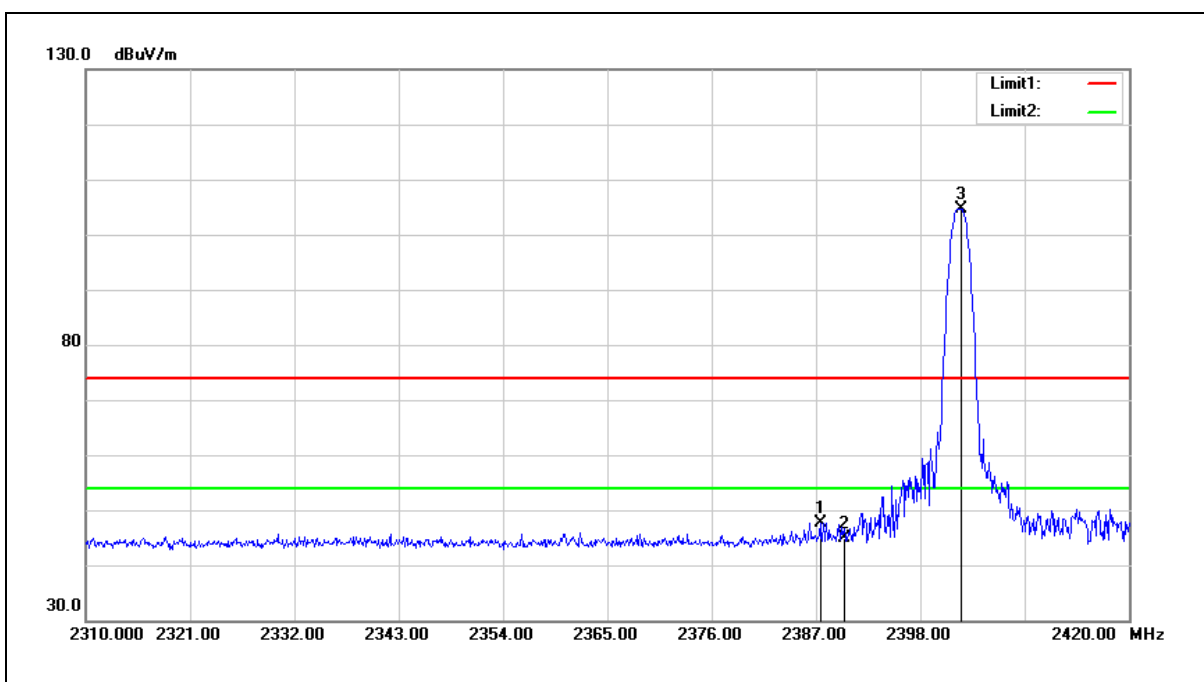
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2382.710	54.35	-1.07	53.28	74.00	-20.72	peak
2	2382.710	32.78	-1.07	31.71	54.00	-22.29	AVG
3	2388.320	54.72	-1.04	53.68	74.00	-20.32	peak
4	2388.320	32.83	-1.04	31.79	54.00	-22.21	AVG
5	2388.870	55.49	-1.04	54.45	74.00	-19.55	peak
6	2388.870	32.90	-1.04	31.86	54.00	-22.14	AVG
7	2389.970	56.65	-1.03	55.62	74.00	-18.38	peak
8	2389.970	32.87	-1.03	31.84	54.00	-22.16	AVG
9	2390.000	48.68	-1.03	47.65	74.00	-26.35	peak
10	2390.000	32.88	-1.03	31.85	54.00	-22.15	AVG
11	2402.070	97.08	-0.98	96.10	---	---	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/ 60Hz
Frequency:	2402 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



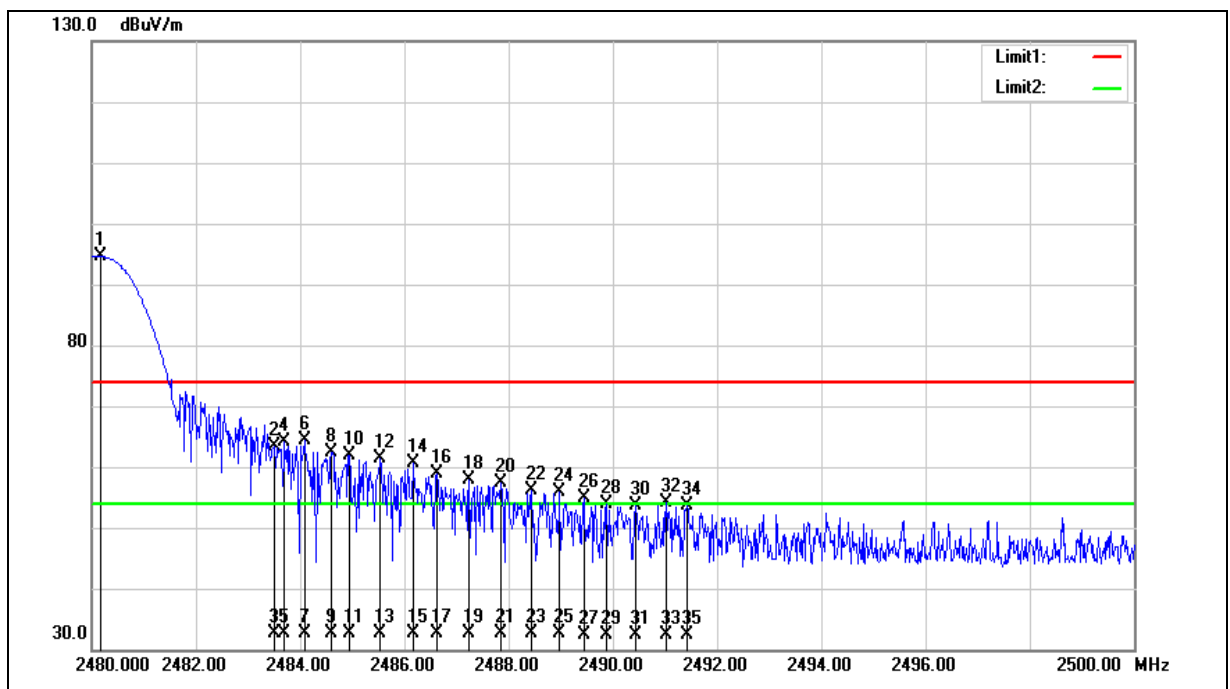
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.440	48.77	-1.05	47.72	74.00	-26.28	peak
2	2390.000	45.82	-1.03	44.79	74.00	-29.21	peak
3	2402.290	105.64	-0.98	104.66	---	---	peak

Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) - Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2480 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2480 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60%RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2480.180	95.26	-0.63	94.63	---	---	peak
2	2483.500	64.01	-0.62	63.39	74.00	-10.61	peak
3	2483.500	33.37	-0.62	32.75	54.00	-21.25	AVG
4	2483.700	64.68	-0.62	64.06	74.00	-9.94	peak
5	2483.700	33.34	-0.62	32.72	54.00	-21.28	AVG
6	2484.080	64.91	-0.61	64.30	74.00	-9.70	peak
7	2484.080	33.29	-0.61	32.68	54.00	-21.32	AVG
8	2484.600	62.97	-0.61	62.36	74.00	-11.64	peak
9	2484.600	33.14	-0.61	32.53	54.00	-21.47	AVG
10	2484.940	62.49	-0.61	61.88	74.00	-12.12	peak
11	2484.940	33.16	-0.61	32.55	54.00	-21.45	AVG
12	2485.540	61.91	-0.61	61.30	74.00	-12.70	peak
13	2485.540	33.13	-0.61	32.52	54.00	-21.48	AVG
14	2486.160	61.24	-0.61	60.63	74.00	-13.37	peak
15	2486.160	33.12	-0.61	32.51	54.00	-21.49	AVG
16	2486.620	59.41	-0.61	58.80	74.00	-15.20	peak
17	2486.620	33.17	-0.61	32.56	54.00	-21.44	AVG
18	2487.240	58.46	-0.60	57.86	74.00	-16.14	peak
19	2487.240	33.11	-0.60	32.51	54.00	-21.49	AVG
20	2487.840	58.01	-0.59	57.42	74.00	-16.58	peak
21	2487.840	33.15	-0.59	32.56	54.00	-21.44	AVG
22	2488.440	56.61	-0.59	56.02	74.00	-17.98	peak
23	2488.440	33.12	-0.59	32.53	54.00	-21.47	AVG
24	2488.980	56.48	-0.59	55.89	74.00	-18.11	peak
25	2488.980	33.10	-0.59	32.51	54.00	-21.49	AVG
26	2489.440	55.47	-0.59	54.88	74.00	-19.12	peak
27	2489.440	33.09	-0.59	32.50	54.00	-21.50	AVG

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2480 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60%RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		

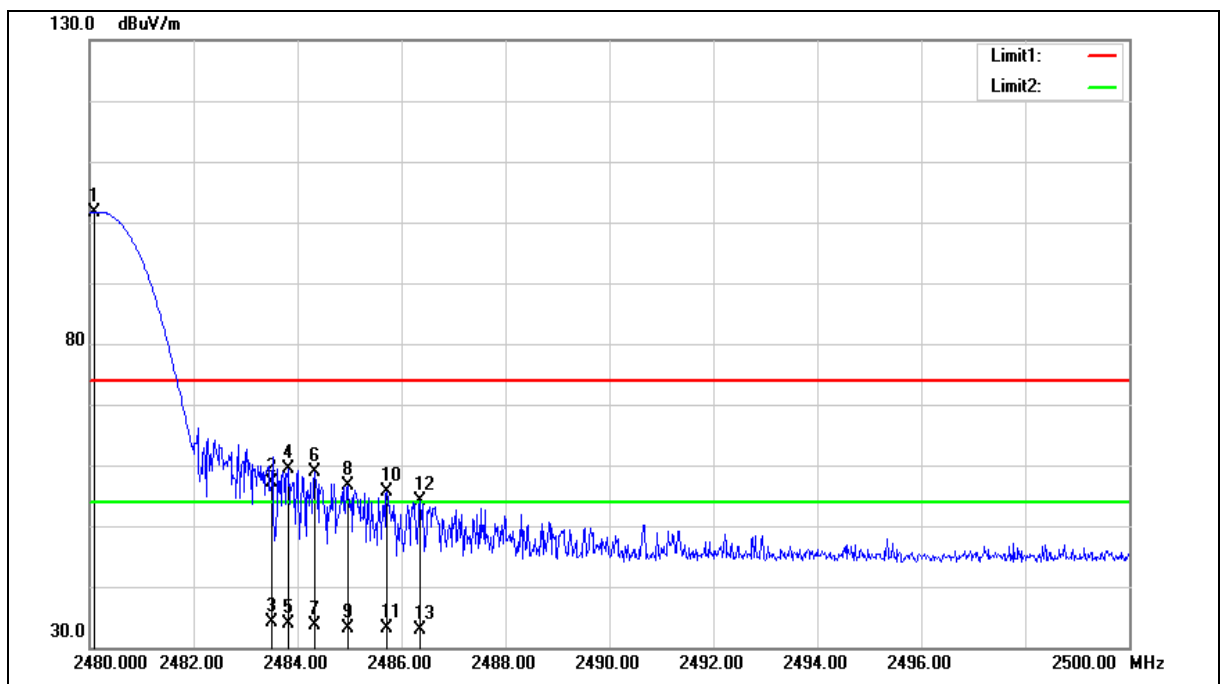
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
28	2489.880	54.41	-0.58	53.83	74.00	-20.17	peak
29	2489.880	33.06	-0.58	32.48	54.00	-21.52	AVG
30	2490.440	54.27	-0.58	53.69	74.00	-20.31	peak
31	2490.440	33.07	-0.58	32.49	54.00	-21.51	AVG
32	2491.020	54.76	-0.58	54.18	74.00	-19.82	peak
33	2491.020	33.03	-0.58	32.45	54.00	-21.55	AVG
34	2491.420	54.17	-0.58	53.59	74.00	-20.41	peak
35	2491.420	32.99	-0.58	32.41	54.00	-21.59	AVG

Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/ 60Hz
Frequency:	2480 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/ 60Hz
Frequency:	2480 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		

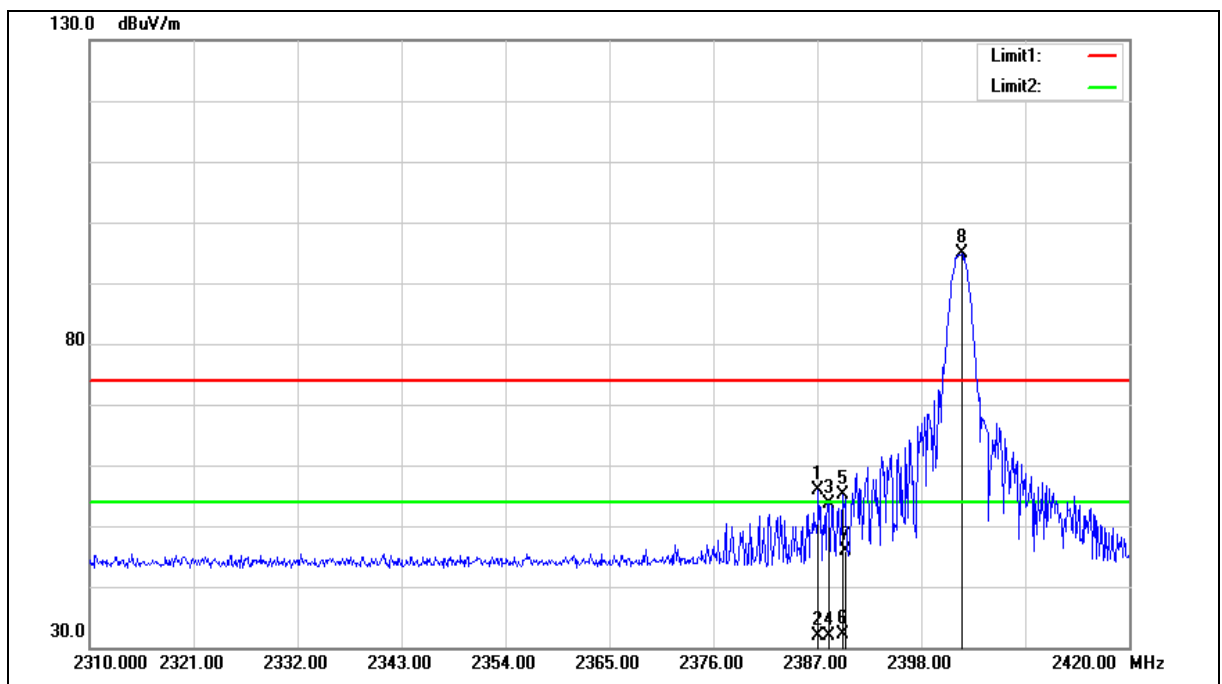
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2480.100	102.32	-0.63	101.69	---	---	peak
2	2483.500	57.80	-0.62	57.18	74.00	-16.82	peak
3	2483.500	34.64	-0.62	34.02	54.00	-19.98	AVG
4	2483.820	60.09	-0.62	59.47	74.00	-14.53	peak
5	2483.820	34.40	-0.62	33.78	54.00	-20.22	AVG
6	2484.320	59.53	-0.61	58.92	74.00	-15.08	peak
7	2484.320	34.13	-0.61	33.52	54.00	-20.48	AVG
8	2484.960	57.12	-0.61	56.51	74.00	-17.49	peak
9	2484.960	33.80	-0.61	33.19	54.00	-20.81	AVG
10	2485.720	56.17	-0.61	55.56	74.00	-18.44	peak
11	2485.720	33.62	-0.61	33.01	54.00	-20.99	AVG
12	2486.360	54.82	-0.61	54.21	74.00	-19.79	peak
13	2486.360	33.51	-0.61	32.90	54.00	-21.10	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/ 60Hz
Frequency:	2402 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/ 60Hz
Frequency:	2402 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		

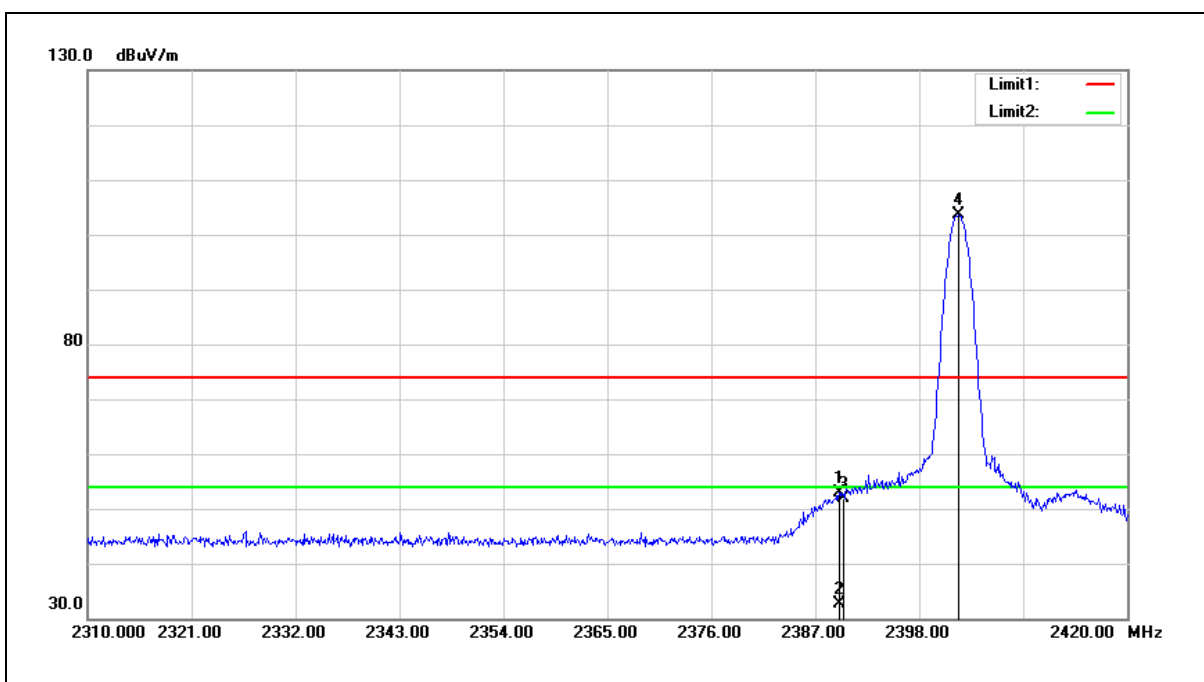
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.110	56.90	-1.05	55.85	74.00	-18.15	peak
2	2387.110	32.91	-1.05	31.86	54.00	-22.14	AVG
3	2388.210	54.76	-1.04	53.72	74.00	-20.28	peak
4	2388.210	33.02	-1.04	31.98	54.00	-22.02	AVG
5	2389.640	56.20	-1.04	55.16	74.00	-18.84	peak
6	2389.640	33.06	-1.04	32.02	54.00	-21.98	AVG
7	2390.000	46.79	-1.03	45.76	74.00	-28.24	peak
8	2402.290	95.75	-0.98	94.77	---	---	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/ 60Hz
Frequency:	2402 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



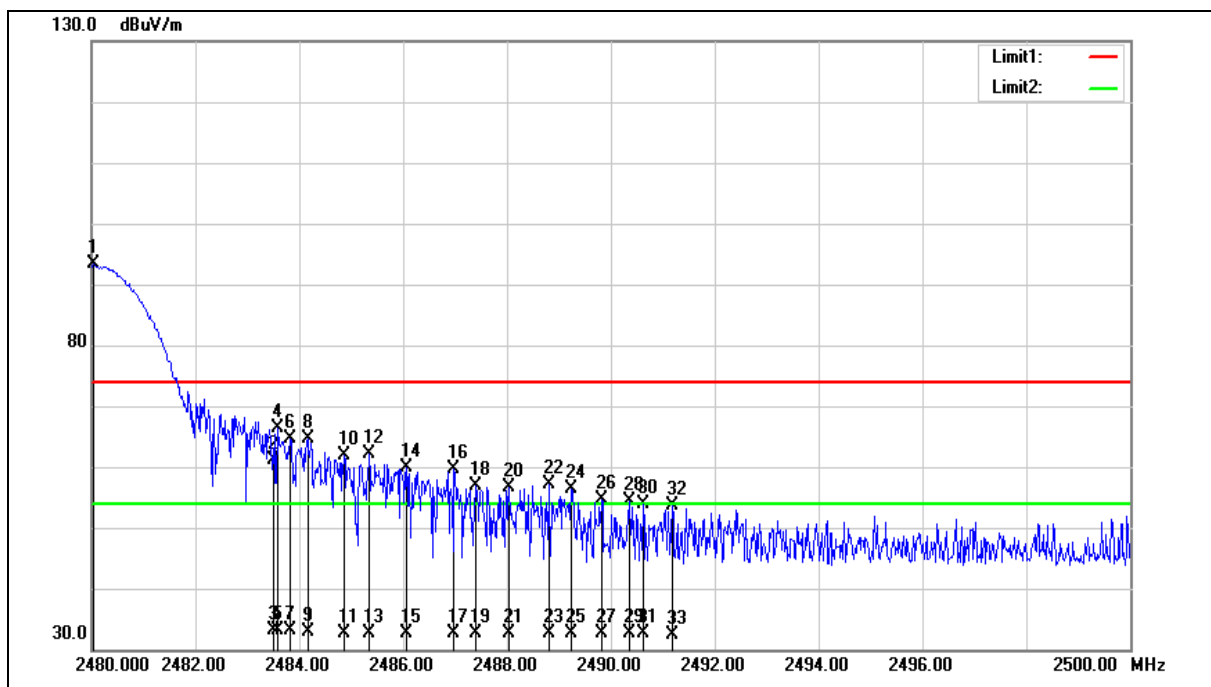
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.530	54.02	-1.04	52.98	74.00	-21.02	peak
2	2389.530	33.68	-1.04	32.64	54.00	-21.36	AVG
3	2390.000	52.88	-1.03	51.85	74.00	-22.15	peak
4	2402.180	104.69	-0.98	103.71	---	---	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2480 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2480 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60%RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2480.040	93.93	-0.63	93.30	---	---	peak
2	2483.500	61.77	-0.62	61.15	74.00	-12.85	peak
3	2483.500	33.80	-0.62	33.18	54.00	-20.82	AVG
4	2483.580	66.89	-0.62	66.27	74.00	-7.73	peak
5	2483.580	33.74	-0.62	33.12	54.00	-20.88	AVG
6	2483.820	65.36	-0.62	64.74	74.00	-9.26	peak
7	2483.820	33.64	-0.62	33.02	54.00	-20.98	AVG
8	2484.160	65.15	-0.61	64.54	74.00	-9.46	peak
9	2484.160	33.52	-0.61	32.91	54.00	-21.09	AVG
10	2484.860	62.43	-0.61	61.82	74.00	-12.18	peak
11	2484.860	33.31	-0.61	32.70	54.00	-21.30	AVG
12	2485.340	62.78	-0.61	62.17	74.00	-11.83	peak
13	2485.340	33.30	-0.61	32.69	54.00	-21.31	AVG
14	2486.060	60.37	-0.61	59.76	74.00	-14.24	peak
15	2486.060	33.24	-0.61	32.63	54.00	-21.37	AVG
16	2486.980	60.13	-0.60	59.53	74.00	-14.47	peak
17	2486.980	33.23	-0.60	32.63	54.00	-21.37	AVG
18	2487.400	57.56	-0.60	56.96	74.00	-17.04	peak
19	2487.400	33.21	-0.60	32.61	54.00	-21.39	AVG
20	2488.040	57.25	-0.59	56.66	74.00	-17.34	peak
21	2488.040	33.19	-0.59	32.60	54.00	-21.40	AVG
22	2488.800	57.63	-0.59	57.04	74.00	-16.96	peak
23	2488.800	33.20	-0.59	32.61	54.00	-21.39	AVG
24	2489.240	56.93	-0.59	56.34	74.00	-17.66	peak
25	2489.240	33.16	-0.59	32.57	54.00	-21.43	AVG
26	2489.820	55.09	-0.58	54.51	74.00	-19.49	peak
27	2489.820	33.11	-0.58	32.53	54.00	-21.47	AVG

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2480 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60%RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		

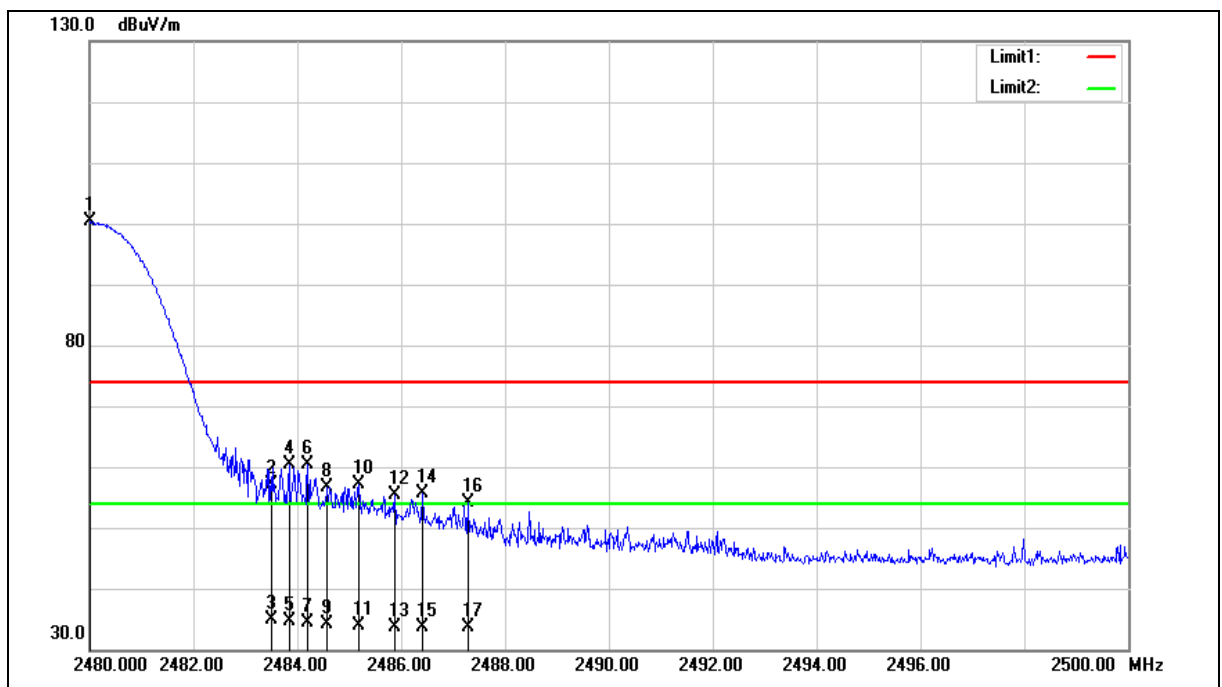
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
28	2490.360	54.87	-0.58	54.29	74.00	-19.71	peak
29	2490.360	33.12	-0.58	32.54	54.00	-21.46	AVG
30	2490.620	54.53	-0.58	53.95	74.00	-20.05	peak
31	2490.620	33.14	-0.58	32.56	54.00	-21.44	AVG
32	2491.180	54.09	-0.58	53.51	74.00	-20.49	peak
33	2491.180	33.08	-0.58	32.50	54.00	-21.50	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/ 60Hz
Frequency:	2480 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/ 60Hz
Frequency:	2480 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		

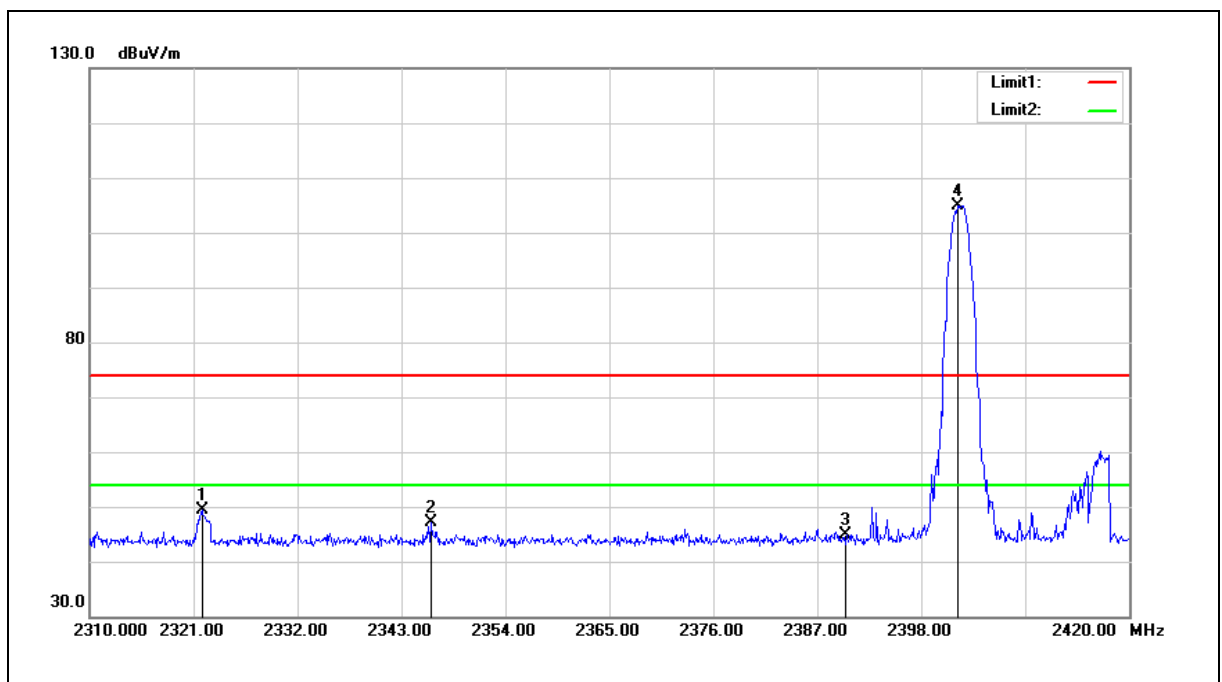
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2480.000	100.96	-0.63	100.33	---	---	peak
2	2483.500	57.66	-0.62	57.04	74.00	-16.96	peak
3	2483.500	35.50	-0.62	34.88	54.00	-19.12	AVG
4	2483.840	61.10	-0.61	60.49	74.00	-13.51	peak
5	2483.840	35.15	-0.61	34.54	54.00	-19.46	AVG
6	2484.200	60.87	-0.61	60.26	74.00	-13.74	peak
7	2484.200	34.87	-0.61	34.26	54.00	-19.74	AVG
8	2484.580	57.21	-0.61	56.60	74.00	-17.40	peak
9	2484.580	34.62	-0.61	34.01	54.00	-19.99	AVG
10	2485.180	57.72	-0.61	57.11	74.00	-16.89	peak
11	2485.180	34.50	-0.61	33.89	54.00	-20.11	AVG
12	2485.880	56.03	-0.61	55.42	74.00	-18.58	peak
13	2485.880	34.34	-0.61	33.73	54.00	-20.27	AVG
14	2486.420	56.17	-0.61	55.56	74.00	-18.44	peak
15	2486.420	34.25	-0.61	33.64	54.00	-20.36	AVG
16	2487.280	54.75	-0.60	54.15	74.00	-19.85	peak
17	2487.280	34.13	-0.60	33.53	54.00	-20.47	AVG

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/ 60Hz
Frequency:	2402 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



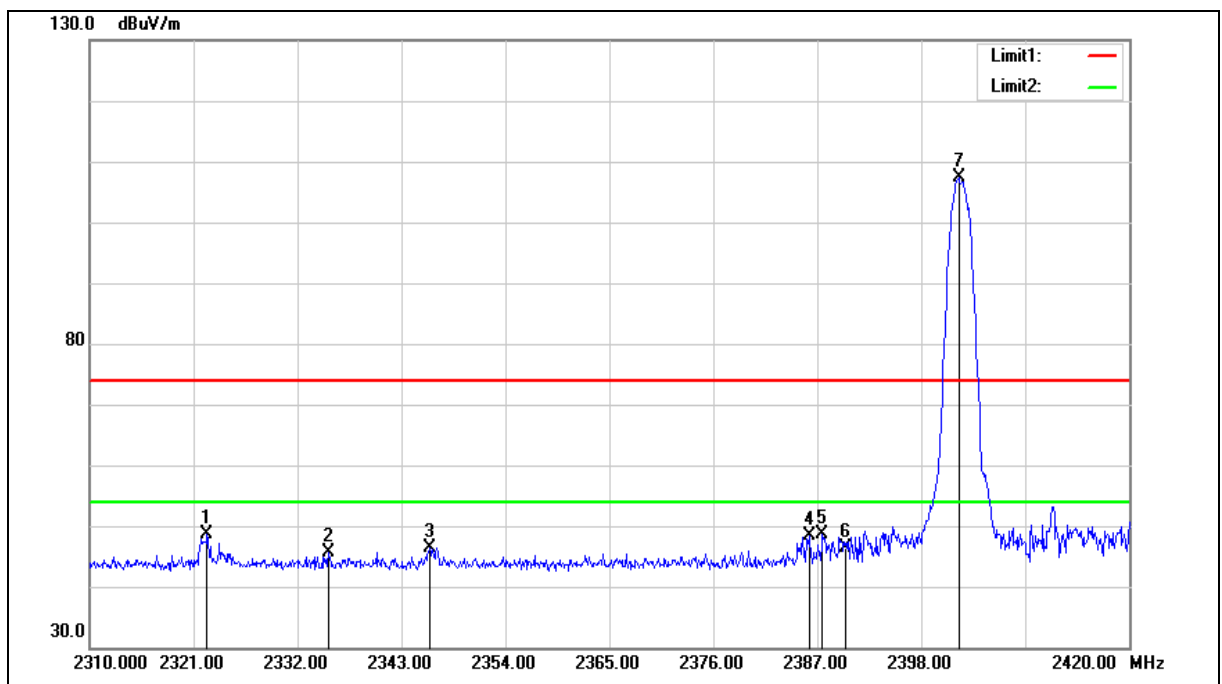
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2321.880	50.60	-1.34	49.26	74.00	-24.74	peak
2	2346.080	48.29	-1.22	47.07	74.00	-26.93	peak
3	2390.000	45.99	-1.03	44.96	74.00	-29.04	peak
4	2401.850	105.85	-0.98	104.87	---	---	peak

Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/ 60Hz
Frequency:	2402 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/ 60Hz
Frequency:	2402 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		

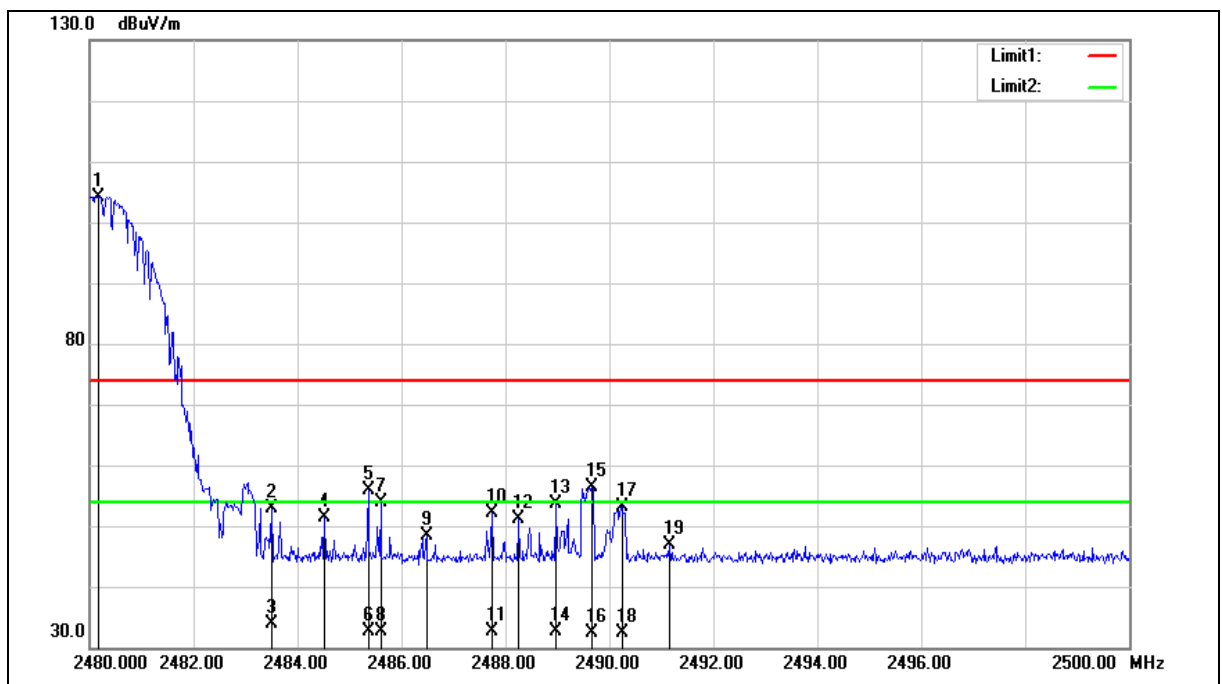
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2322.430	49.92	-1.33	48.59	74.00	-25.41	peak
2	2335.300	47.01	-1.28	45.73	74.00	-28.27	peak
3	2345.970	47.57	-1.22	46.35	74.00	-27.65	peak
4	2386.120	49.38	-1.06	48.32	74.00	-25.68	peak
5	2387.550	49.63	-1.04	48.59	74.00	-25.41	peak
6	2390.000	47.30	-1.03	46.27	74.00	-27.73	peak
7	2401.960	108.24	-0.98	107.26	---	---	peak

Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/ 60Hz
Frequency:	2480 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/ 60Hz
Frequency:	2480 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

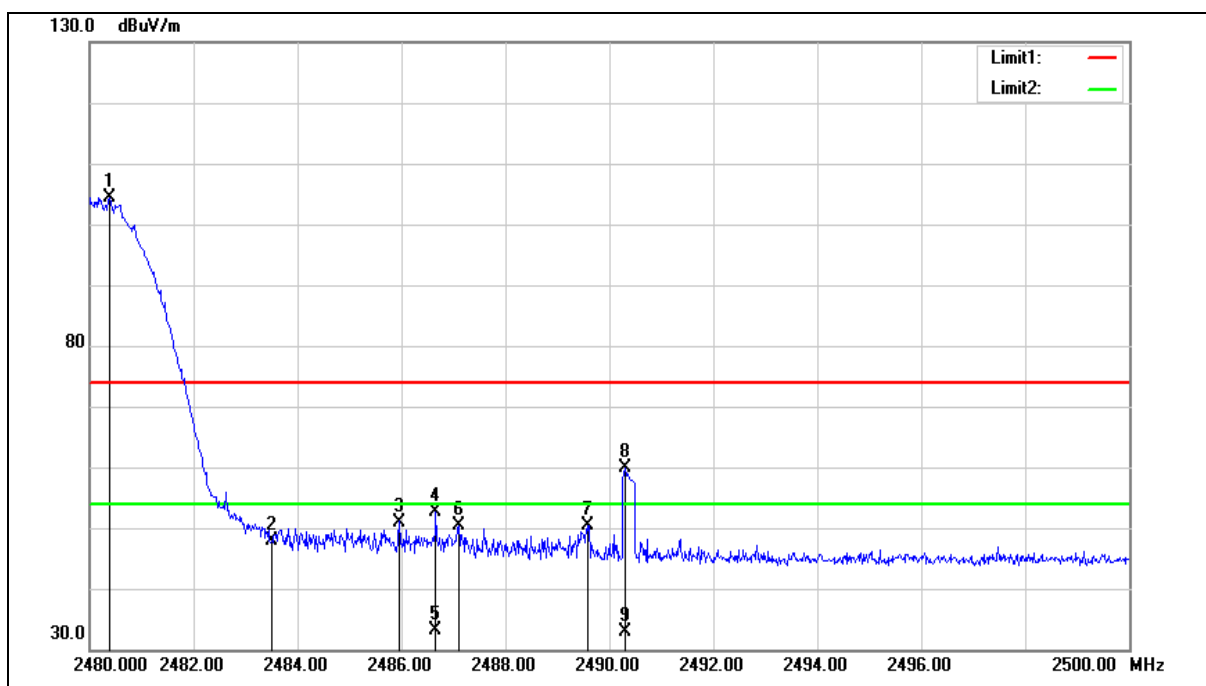
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2480.180	104.80	-0.63	104.17	---	---	peak
2	2483.500	53.40	-0.62	52.78	74.00	-21.22	peak
3	2483.500	34.61	-0.62	33.99	54.00	-20.01	AVG
4	2484.520	51.99	-0.61	51.38	74.00	-22.62	peak
5	2485.360	56.53	-0.61	55.92	74.00	-18.08	peak
6	2485.360	33.13	-0.61	32.52	54.00	-21.48	AVG
7	2485.600	54.53	-0.61	53.92	74.00	-20.08	peak
8	2485.600	33.15	-0.61	32.54	54.00	-21.46	AVG
9	2486.480	48.98	-0.61	48.37	74.00	-25.63	peak
10	2487.740	52.68	-0.59	52.09	74.00	-21.91	peak
11	2487.740	33.11	-0.59	32.52	54.00	-21.48	AVG
12	2488.260	51.70	-0.59	51.11	74.00	-22.89	peak
13	2488.980	54.27	-0.59	53.68	74.00	-20.32	peak
14	2488.980	33.11	-0.59	32.52	54.00	-21.48	AVG
15	2489.660	56.97	-0.59	56.38	74.00	-17.62	peak
16	2489.660	32.93	-0.59	32.34	54.00	-21.66	AVG
17	2490.240	53.61	-0.58	53.03	74.00	-20.97	peak
18	2490.240	32.93	-0.58	32.35	54.00	-21.65	AVG
19	2491.160	47.52	-0.58	46.94	74.00	-27.06	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/ 60Hz
Frequency:	2480 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/ 60Hz
Frequency:	2480 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		

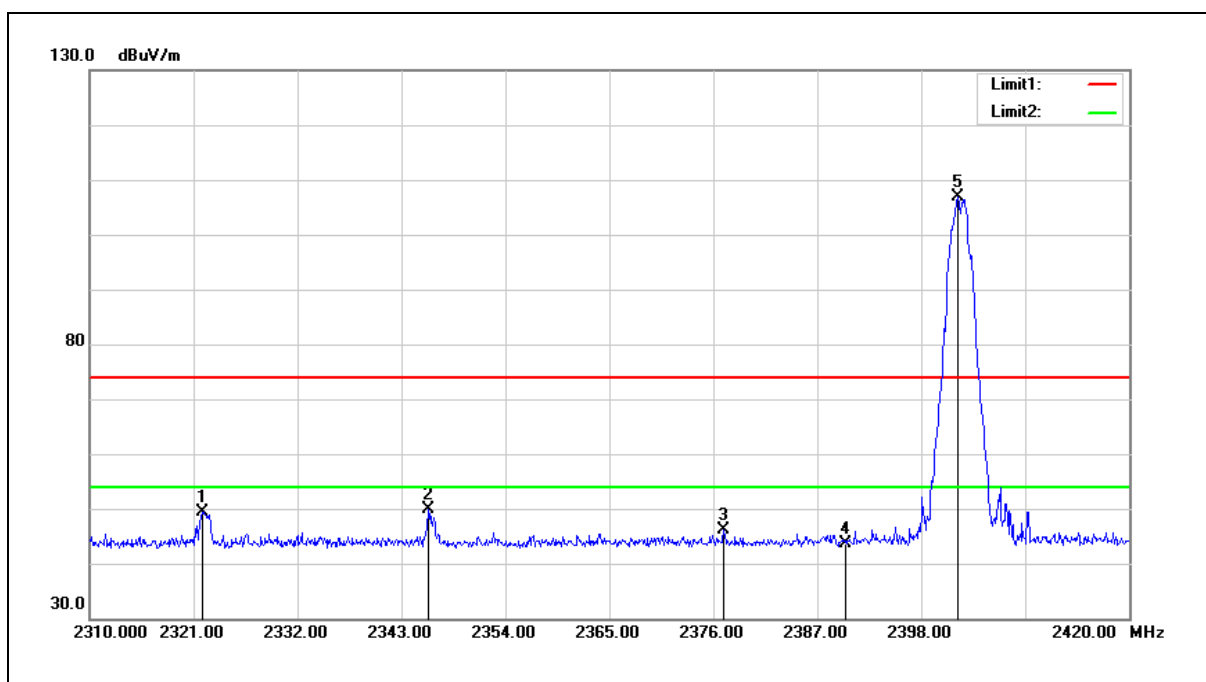
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2480.380	105.12	-0.63	104.49	---	---	peak
2	2483.500	48.43	-0.62	47.81	74.00	-26.19	peak
3	2485.960	51.61	-0.61	51.00	74.00	-23.00	peak
4	2486.660	53.31	-0.61	52.70	74.00	-21.30	peak
5	2486.660	33.82	-0.61	33.21	54.00	-20.79	AVG
6	2487.100	50.87	-0.60	50.27	74.00	-23.73	peak
7	2489.580	50.93	-0.59	50.34	74.00	-23.66	peak
8	2490.300	60.35	-0.58	59.77	74.00	-14.23	peak
9	2490.300	33.54	-0.58	32.96	54.00	-21.04	AVG

Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3. When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/ 60Hz
Frequency:	2402 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



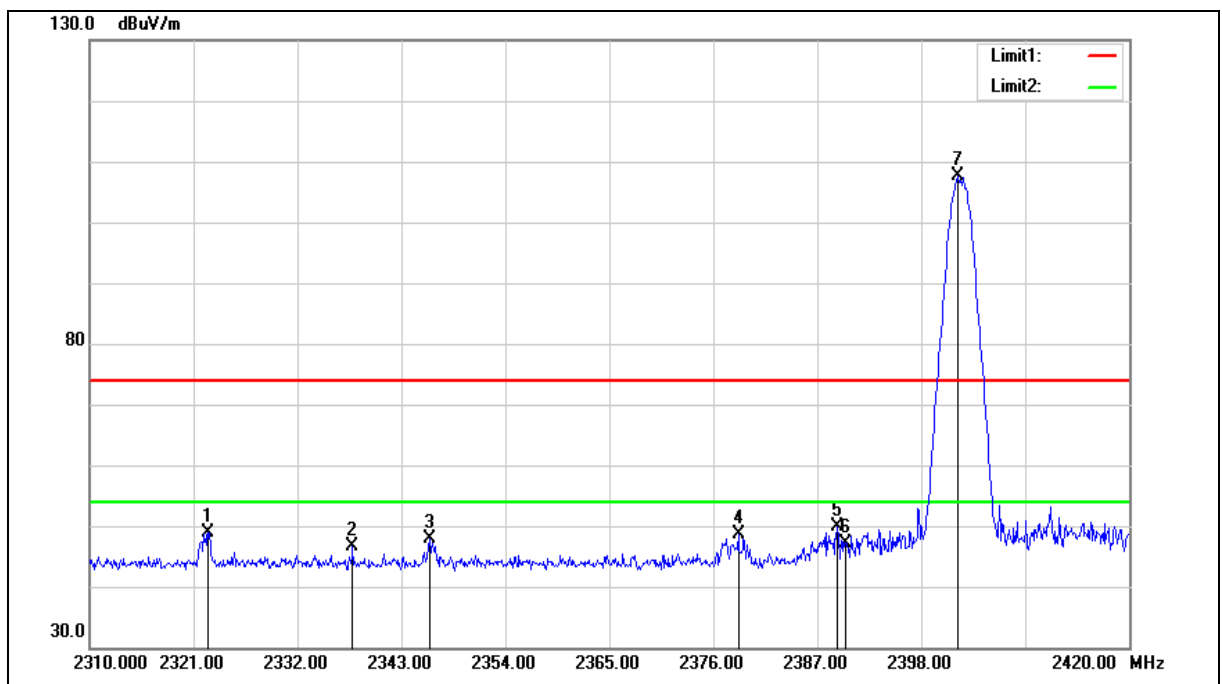
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2321.880	50.80	-1.34	49.46	74.00	-24.54	peak
2	2345.860	51.03	-1.22	49.81	74.00	-24.19	peak
3	2377.100	47.30	-1.10	46.20	74.00	-27.80	peak
4	2390.000	44.70	-1.03	43.67	74.00	-30.33	peak
5	2401.850	107.80	-0.98	106.82	---	---	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/ 60Hz
Frequency:	2402 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/ 60Hz
Frequency:	2402 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

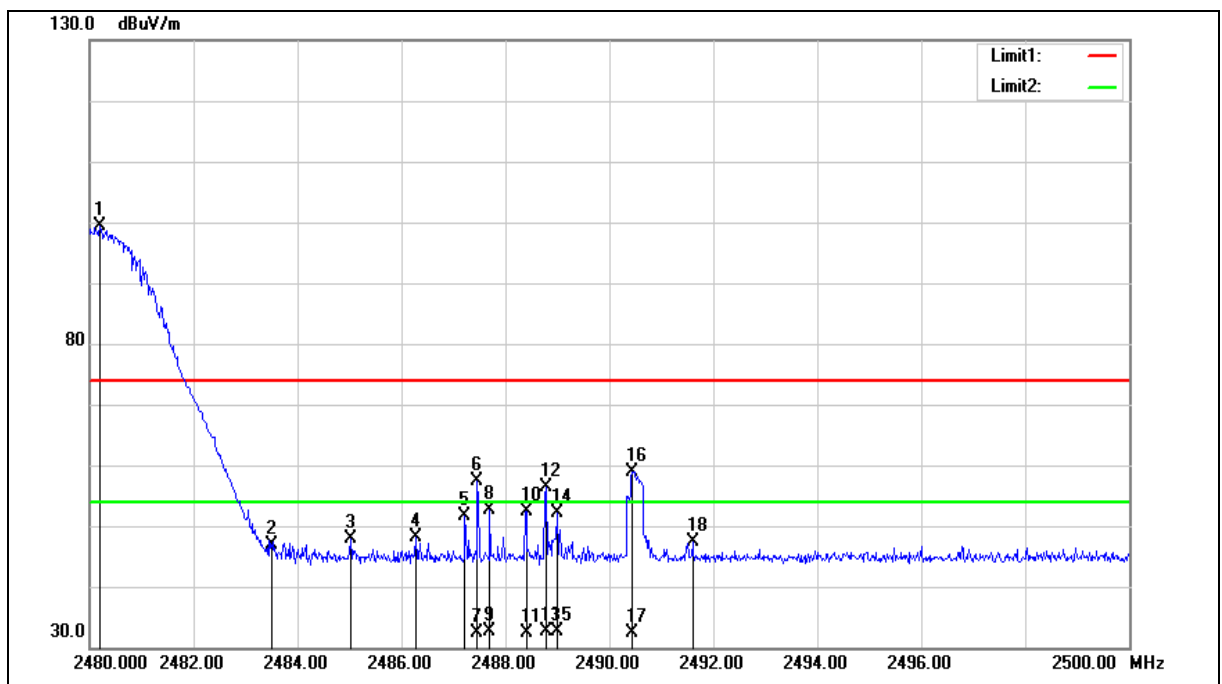
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2322.540	50.30	-1.33	48.97	74.00	-25.03	peak
2	2337.830	47.79	-1.26	46.53	74.00	-27.47	peak
3	2345.970	49.07	-1.22	47.85	74.00	-26.15	peak
4	2378.640	49.61	-1.09	48.52	74.00	-25.48	peak
5	2389.090	50.94	-1.04	49.90	74.00	-24.10	peak
6	2390.000	48.28	-1.03	47.25	74.00	-26.75	peak
7	2401.850	108.72	-0.98	107.74	---	---	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/ 60Hz
Frequency:	2480 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/ 60Hz
Frequency:	2480 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

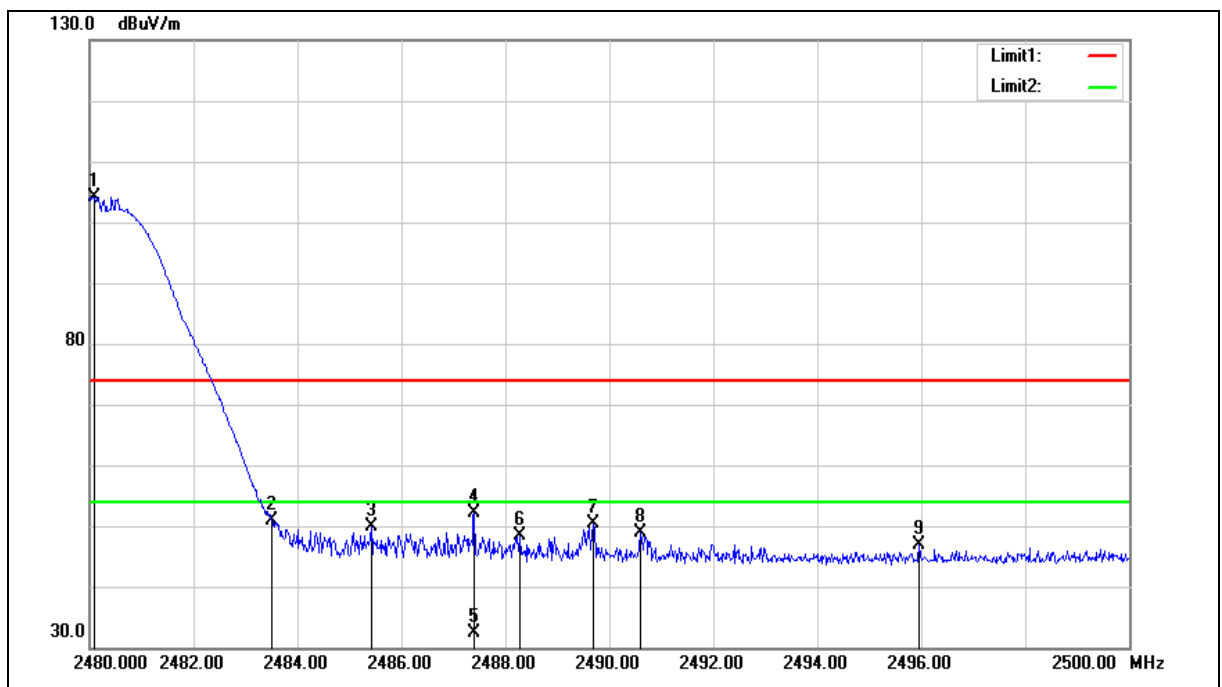
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2480.200	100.06	-0.63	99.43	---	---	peak
2	2483.500	47.56	-0.62	46.94	74.00	-27.06	peak
3	2485.020	48.39	-0.61	47.78	74.00	-26.22	peak
4	2486.280	48.78	-0.61	48.17	74.00	-25.83	peak
5	2487.220	52.33	-0.60	51.73	74.00	-22.27	peak
6	2487.460	57.87	-0.60	57.27	74.00	-16.73	peak
7	2487.460	33.10	-0.60	32.50	54.00	-21.50	AVG
8	2487.700	53.18	-0.59	52.59	74.00	-21.41	peak
9	2487.700	33.11	-0.59	32.52	54.00	-21.48	AVG
10	2488.400	53.00	-0.59	52.41	74.00	-21.59	peak
11	2488.400	33.07	-0.59	32.48	54.00	-21.52	AVG
12	2488.780	56.98	-0.59	56.39	74.00	-17.61	peak
13	2488.780	33.11	-0.59	32.52	54.00	-21.48	AVG
14	2489.000	52.61	-0.59	52.02	74.00	-21.98	peak
15	2489.000	33.10	-0.59	32.51	54.00	-21.49	AVG
16	2490.440	59.55	-0.58	58.97	74.00	-15.03	peak
17	2490.440	33.07	-0.58	32.49	54.00	-21.51	AVG
18	2491.600	47.89	-0.58	47.31	74.00	-26.69	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/ 60Hz
Frequency:	2480 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/ 60Hz
Frequency:	2480 MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2480.080	104.86	-0.63	104.23	---	---	peak
2	2483.500	51.39	-0.62	50.77	74.00	-23.23	peak
3	2485.420	50.39	-0.61	49.78	74.00	-24.22	peak
4	2487.400	52.79	-0.60	52.19	74.00	-21.81	peak
5	2487.400	33.09	-0.60	32.49	54.00	-21.51	AVG
6	2488.280	48.86	-0.59	48.27	74.00	-25.73	peak
7	2489.700	50.87	-0.59	50.28	74.00	-23.72	peak
8	2490.600	49.39	-0.58	48.81	74.00	-25.19	peak
9	2495.960	47.51	-0.55	46.96	74.00	-27.04	peak

Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

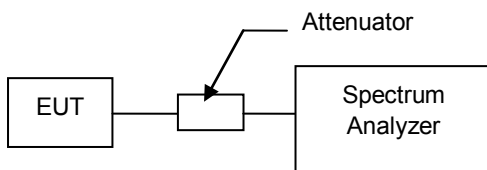
3. When the peak results are less than average limit, so not need to evaluate the average.

4.4 非必要頻帶之量測

合格標準：

發射限制： 使用頻帶範圍外之任意 100 千赫 (kHz)內，發射器所產生的射頻功率相較於使用頻帶範圍中包含最高所需功率之 100 千赫 (kHz)內的射頻功率，須衰減 20 分貝(dB)，以射頻傳導或輻射方式測量。

測試架構圖：



測試結果：

操作模式	: Mode 2: BR, GFSK Continuous TX Mode Mode 4: EDR, 8DPSK Continuous TX Mode Mode 5: LE, GFSK Continuous TX Mode Mode 6: 2LE, GFSK Continuous TX Mode
測試結果	: 合格
量測之結果掃圖如下頁所示	

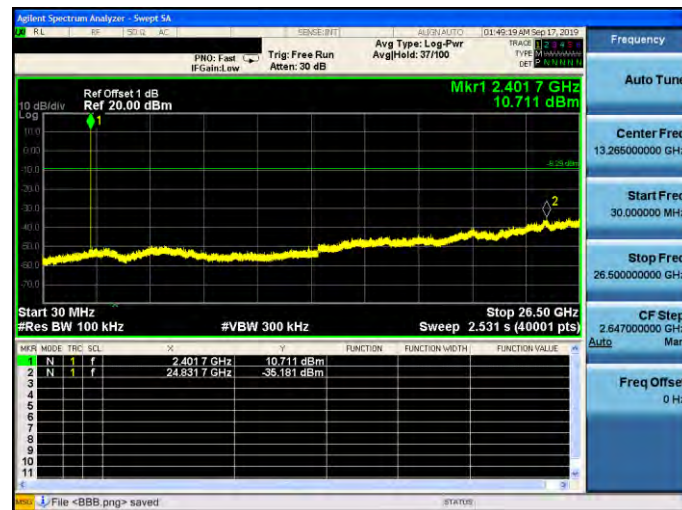
附註 1: 於使用頻帶範圍之任意 100 千赫 (kHz)內，發射器所產生的射頻功率相較於使用頻帶範圍中包含最高所需功率之 100 千赫 (kHz)內的射頻功率，衰減 20 分貝(dB)以上，符合規定。

附註 2: 測試結果頻帶外之輻射雜訊皆小於主頻 TX 20 dB。

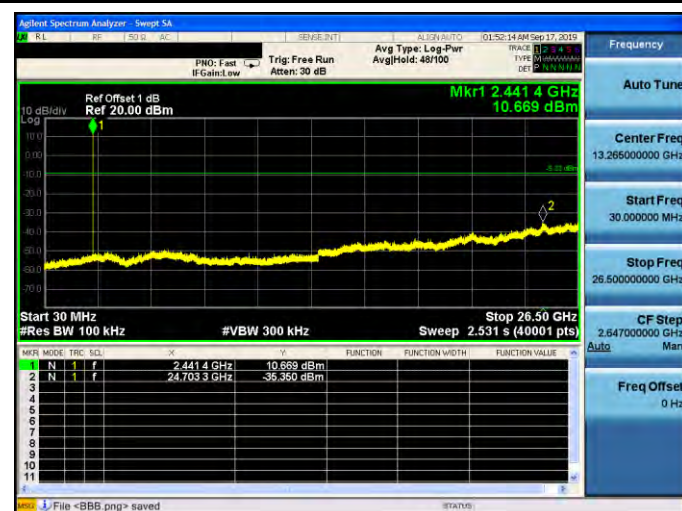
Out of Band Conducted Spurious Emission

Mode 2: BR, GFSK Continuous TX Mode

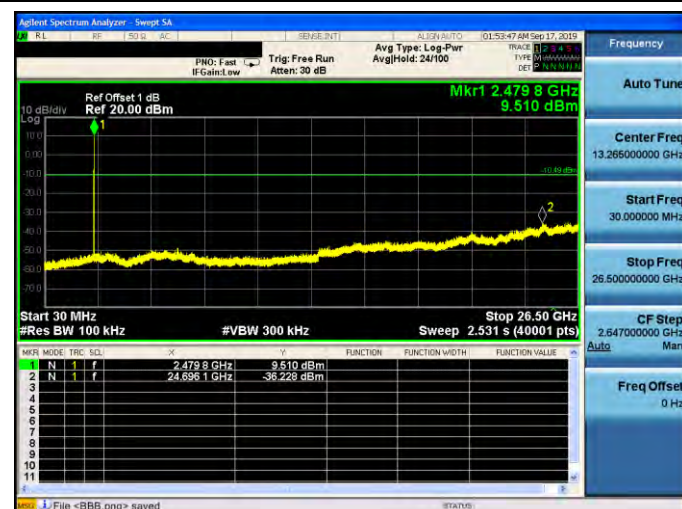
低頻道



中頻道

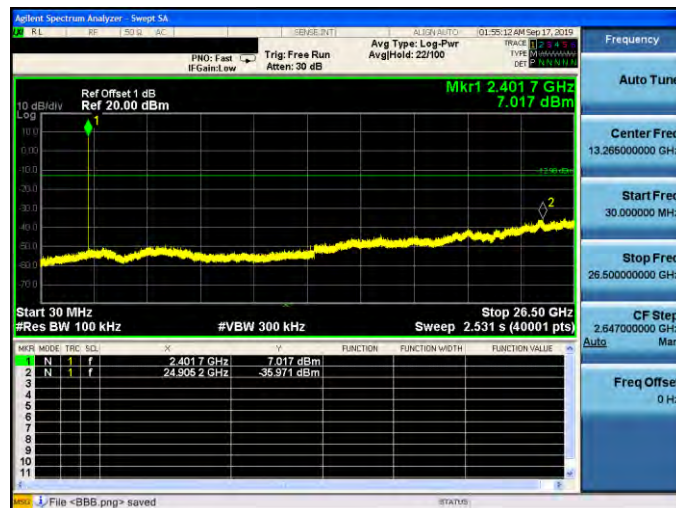


高頻道

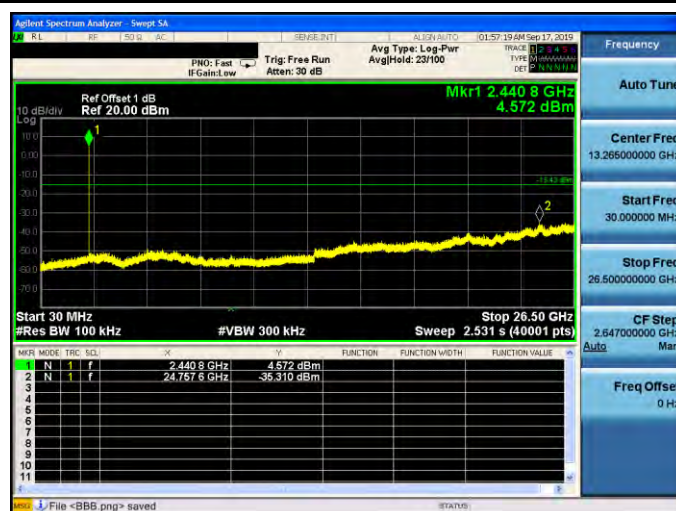


Mode 4: EDR, 8DPSK Continuous TX Mode

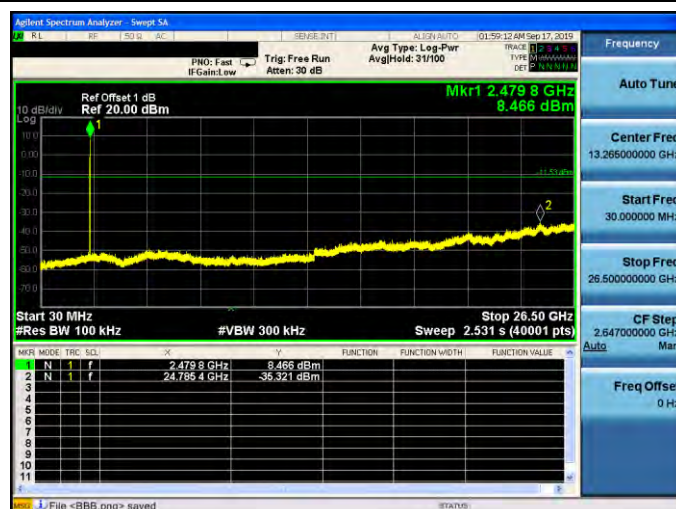
低頻道



中頻道



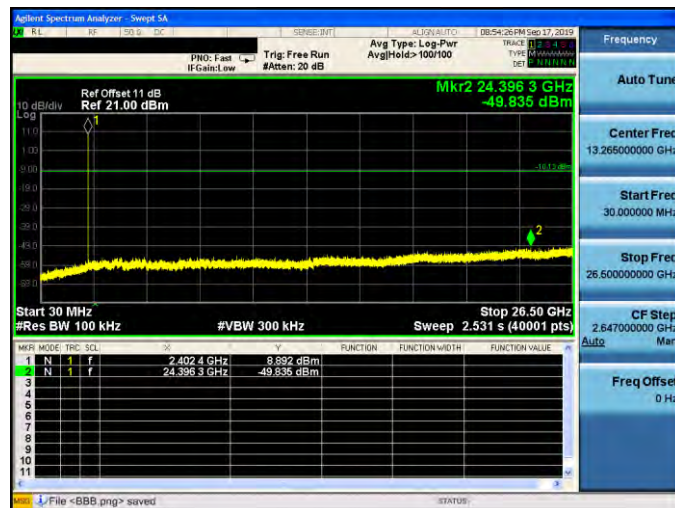
高頻道



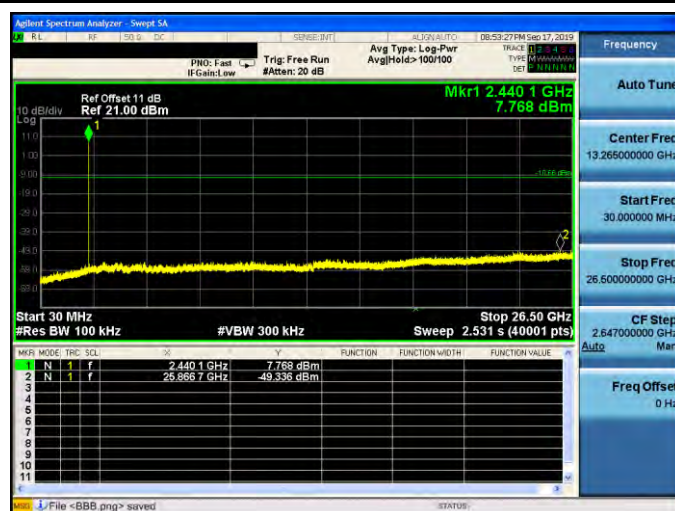


Mode 6: 2LE, GFSK Continuous TX Mode

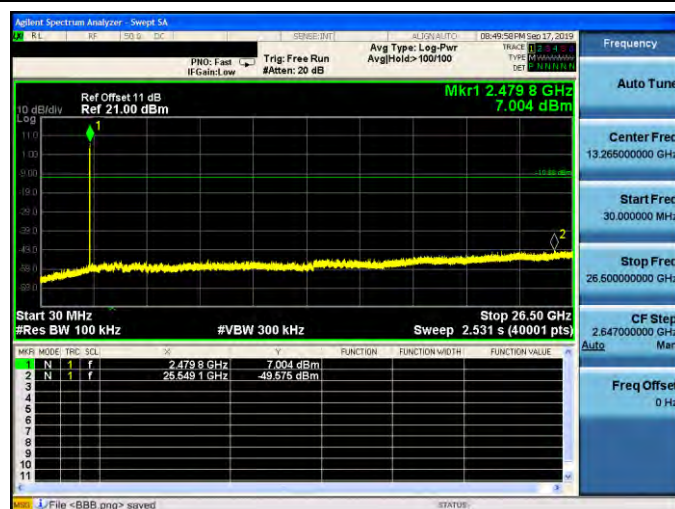
低頻道



中頻道



高頻道



Reference level

Mode 5: LE, GFSK Continuous TX Mode

低頻道

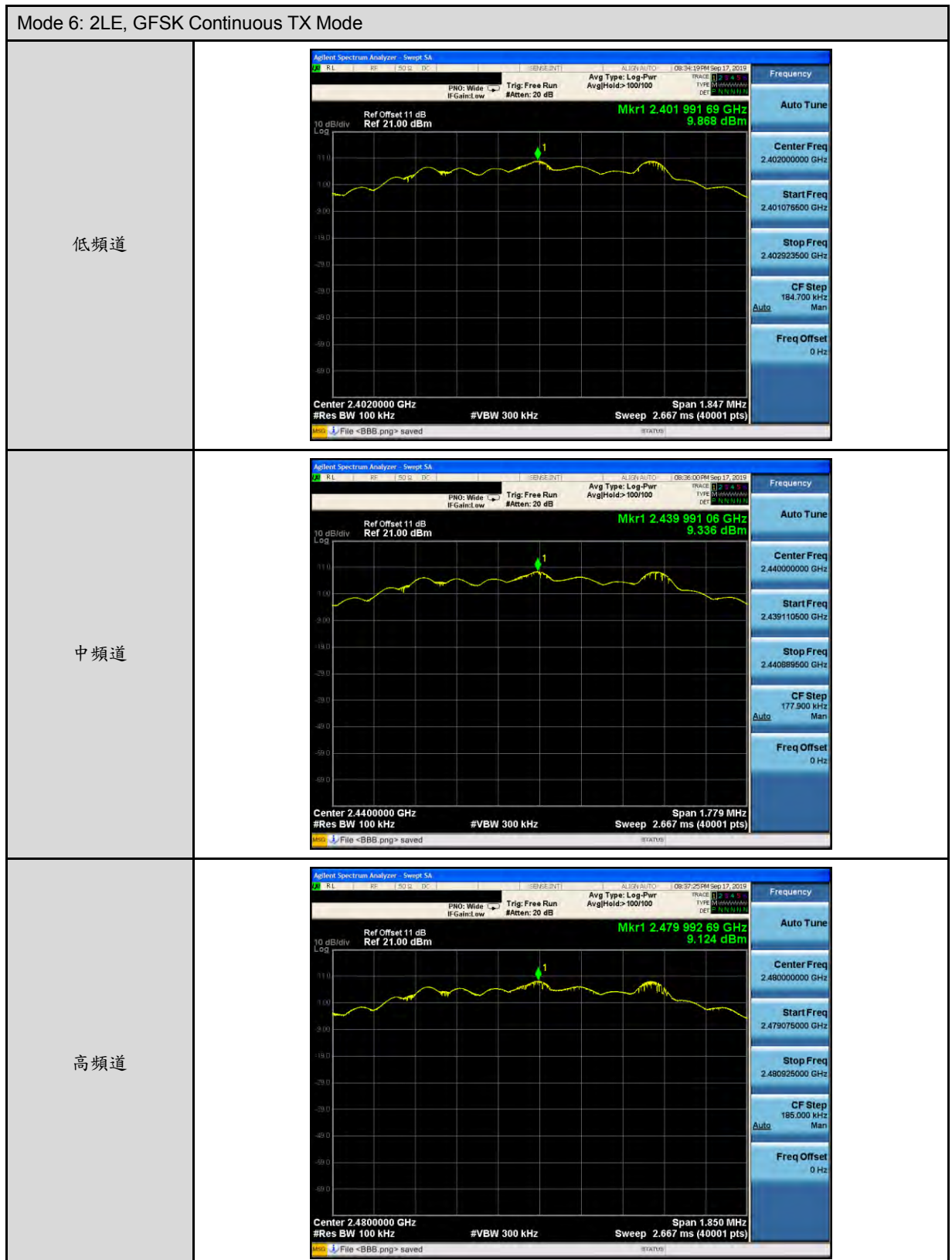


中頻道



高頻道

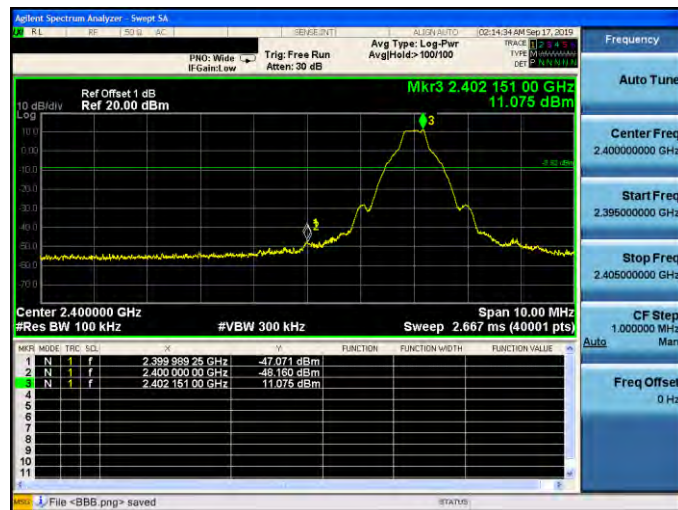




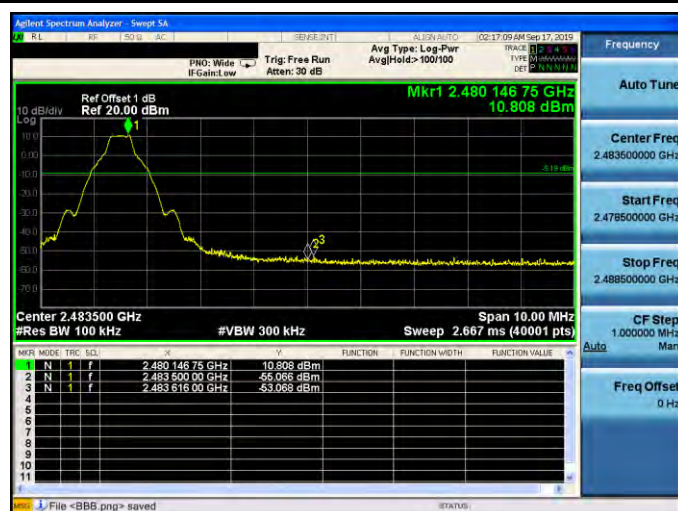
Conducted Band Edge

Mode 2: BR, GFSK Continuous TX Mode_Un-hopping

低頻道

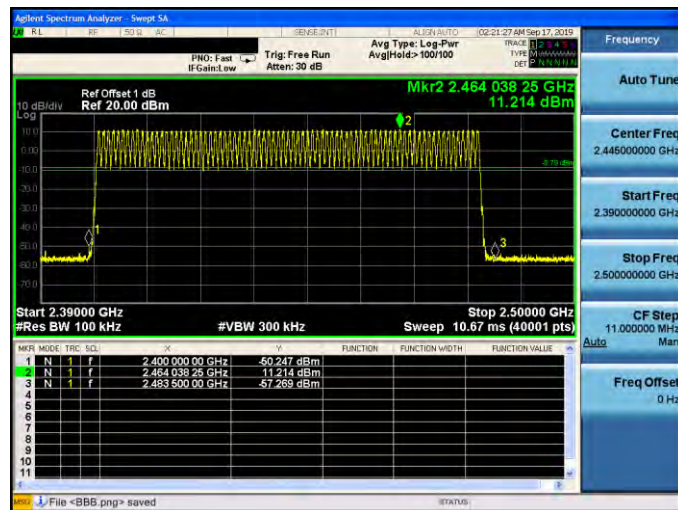


高頻道



Mode 2: BR, GFSK Continuous TX Mode_Hopping

低頻道-高頻道

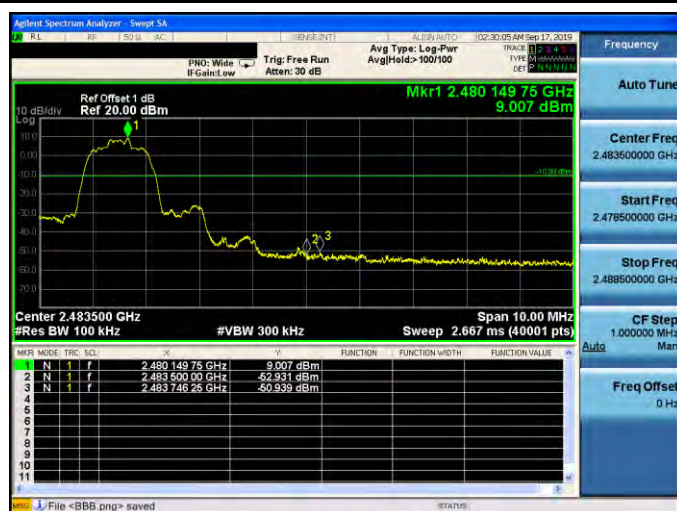


Mode 4: EDR, 8DPSK Continuous TX Mode_Un-hopping

低頻道

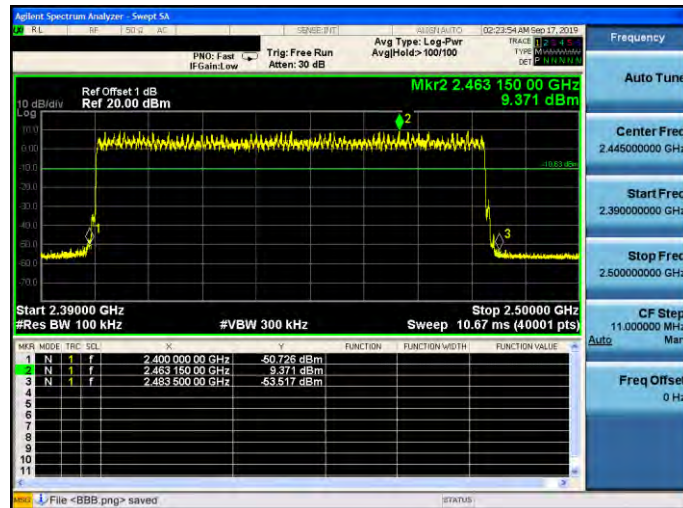


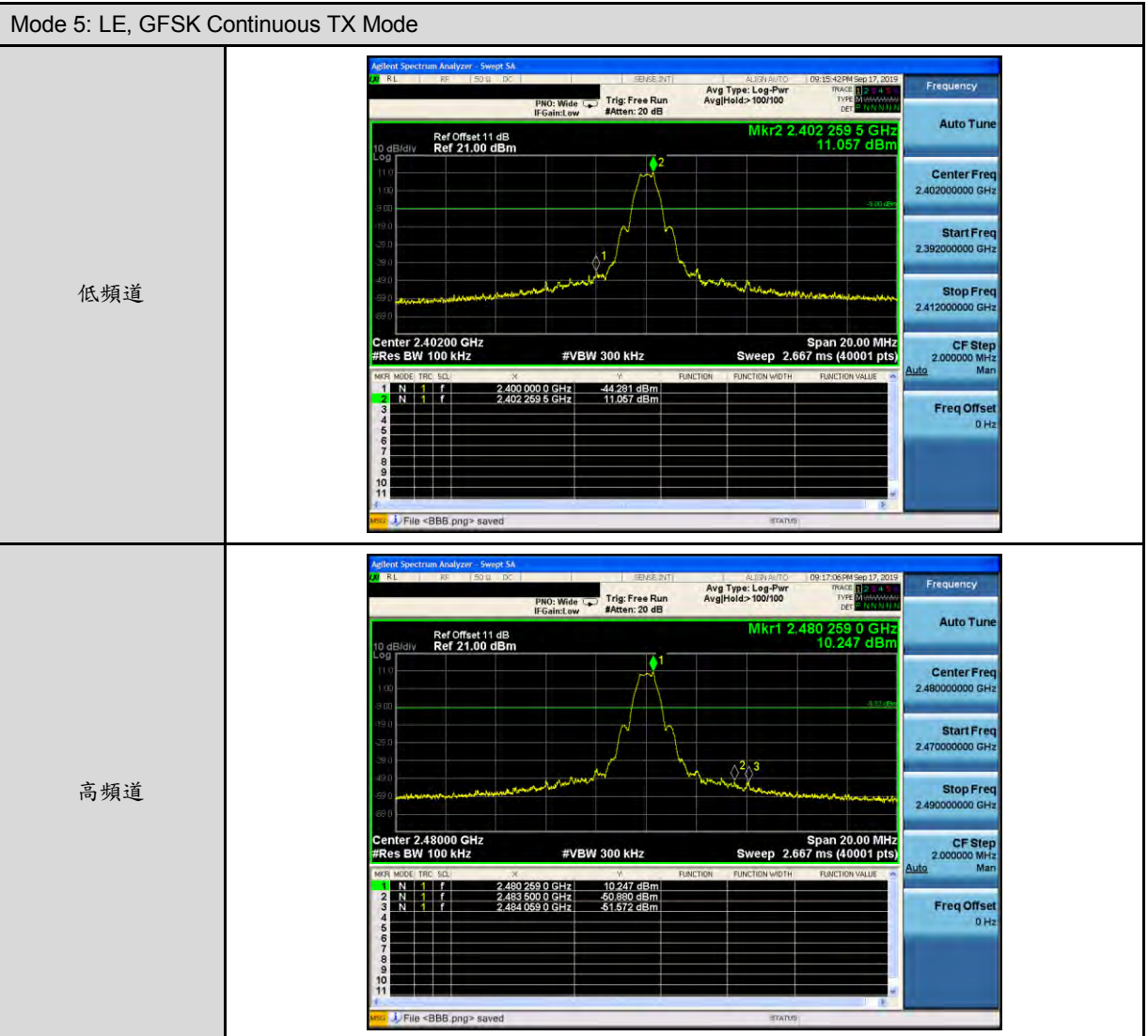
高頻道



Mode 4: EDR, 8DPSK Continuous TX Mode_Hopping

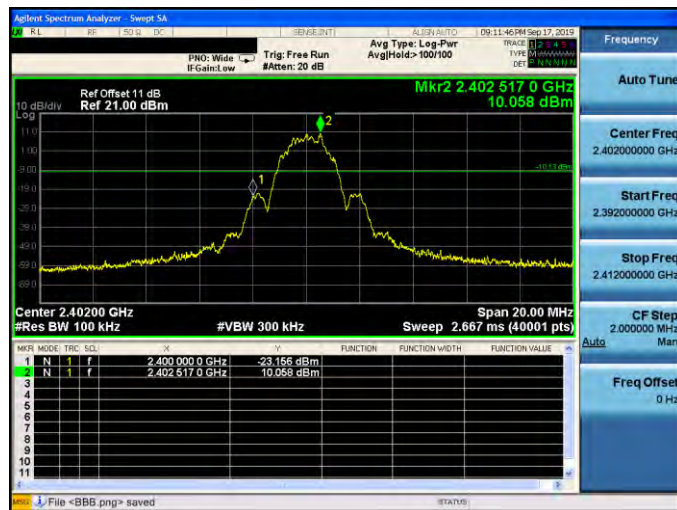
低頻道-高頻道



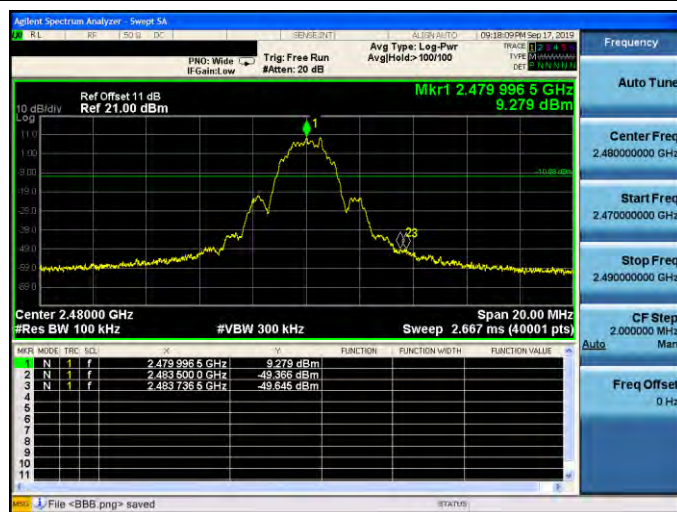


Mode 6: 2LE, GFSK Continuous TX Mode

低頻道



高頻道



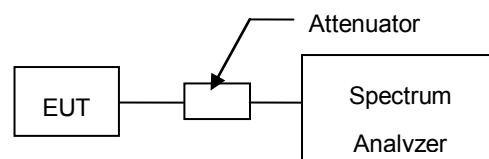
4.5 頻率範圍之要求

合格標準：

依據NCC 低功率射頻電機技術規範(LP0002)之3.10.1.1節之要求，允許使用的頻率範圍為2400至2483.5 MHz。

測試架構圖：

測試場地測試配置如圖所示。

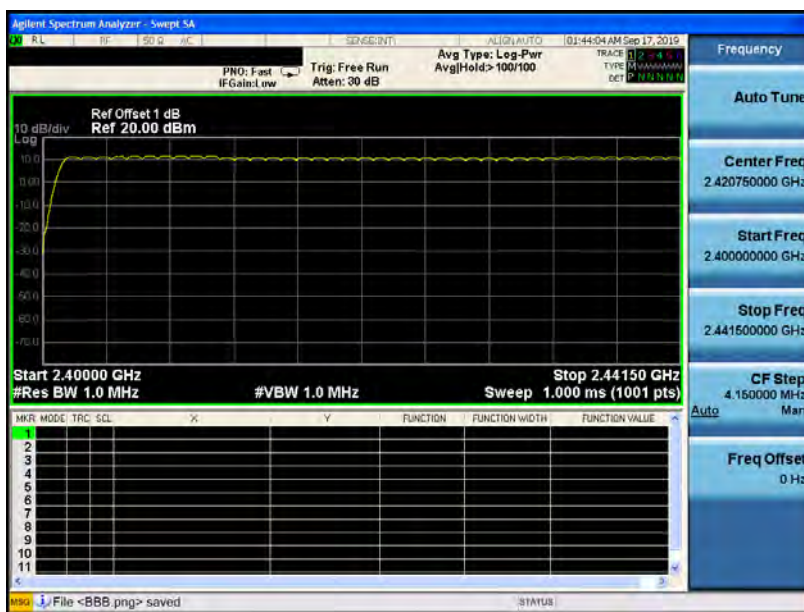


測試結果：

操作模式	: Mode 2: BR, GFSK Continuous TX Mode Mode 4: EDR, 8DPSK Continuous TX Mode
測試結果	: 合格
量測之掃描圖如下頁所示	

Mode 2: BR, GFSK Continuous TX Mode

CH00 - CH39

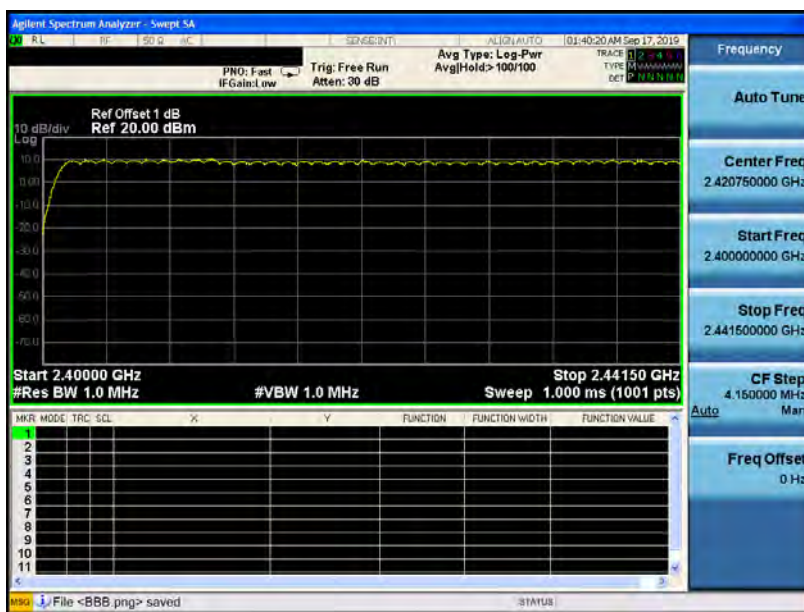


CH39- CH78

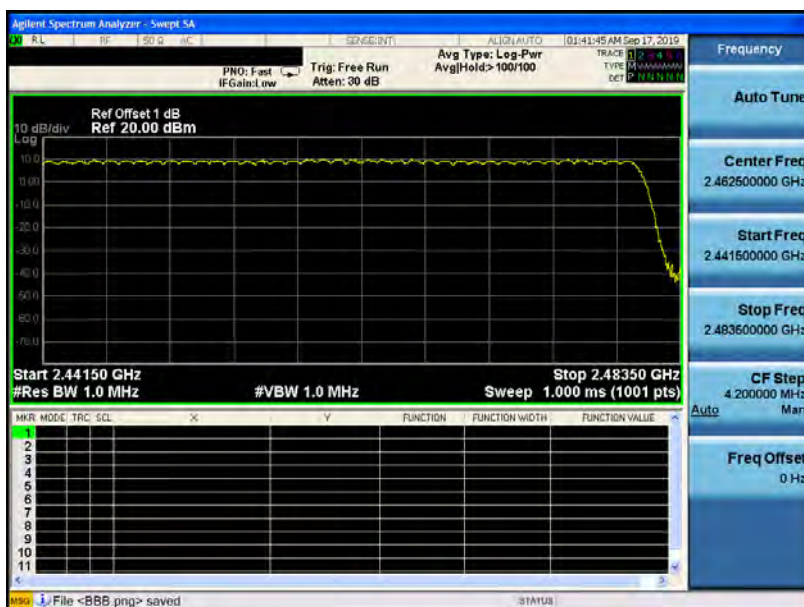


Mode 4: EDR, 8DPSK Continuous TX Mode

CH00 - CH39



CH39- CH78



4.6 發射頻寬之要求

合格標準:

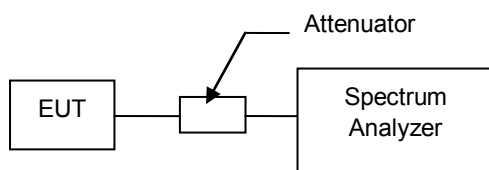
BR/EDR

對跳頻系統(Frequency Hopping System)而言，依據 NCC 低功率射頻電機技術規範 3.10.1.6(1)(A)節之要求，跳頻系統之載波頻率頻道間隔應至少 25 千赫(kHz)或跳頻頻道 20 dB 頻寬之三分之二，兩者取較寬者。系統之跳頻頻道應依虛擬亂數排列，在各頻率之跳頻頻道上跳躍。每一發射機必須均等的使用每一頻率。系統接收機應具有與發射機跳躍頻道頻寬相匹配之輸入頻寬，且應隨所發射的信號同步偏移接收頻率。

LE/2LE

依據 NCC 低功率射頻電機技術規範 3.10.1.6(2)(A)節之要求，對使用數位調變技術(Digital Modulation Techniques)系統而言，6 dB 頻寬至少應有 500 千赫(kHz)。

測試架構圖：



測試結果:

操作模式： Mode 2: BR, GFSK Continuous TX Mode Mode 4: EDR, 8DPSK Continuous TX Mode				
操作模式	頻道	發射頻寬(20 dB)		
		量測值 (MHz)	2/3 量測值 (MHz)	限制值 (MHz)
Mode 2	低頻道	0.958	0.639	-----
	中頻道	0.961	0.641	-----
	高頻道	0.958	0.639	-----
Mode 4	低頻道	1.292	0.861	-----
	中頻道	1.296	0.864	-----
	高頻道	1.294	0.863	-----
註：發射頻寬(20 dB) 之 2/3 量測值 = 量測值 x 2 / 3				
測試掃描圖請參考下頁。				

操作模式： Mode 5: LE, GFSK Continuous TX Mode Mode 6: 2LE, GFSK Continuous TX Mode			
操作模式	頻道	發射頻寬(6dB)	
		量測值 (kHz)	限制值 (kHz)
Mode 5	低頻道	666.200	≥ 500
	中頻道	665.800	≥ 500
	高頻道	666.900	≥ 500
Mode 6	低頻道	1231.000	≥ 500
	中頻道	1186.000	≥ 500
	高頻道	1233.000	≥ 500
測試掃描圖請參考下頁。			

Mode 2: BR, GFSK Continuous TX Mode

低頻道



中頻道



高頻道

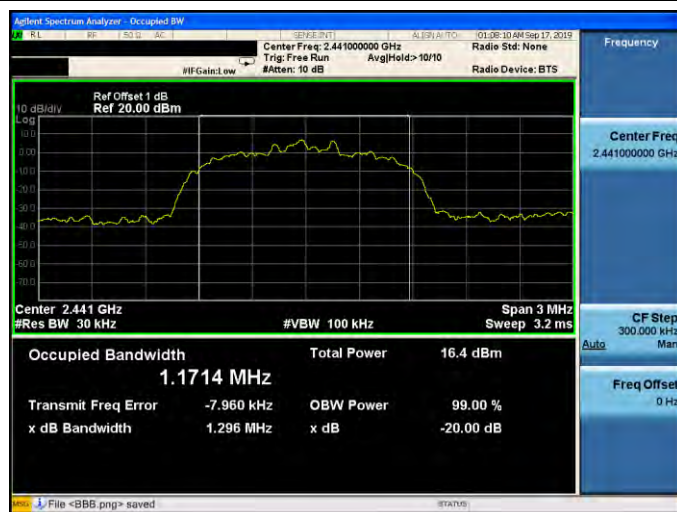


Mode 4: EDR,8DPSK Continuous TX Mode

低頻道



中頻道



高頻道



Mode 5: LE, GFSK Continuous TX Mode

低頻道



中頻道



高頻道

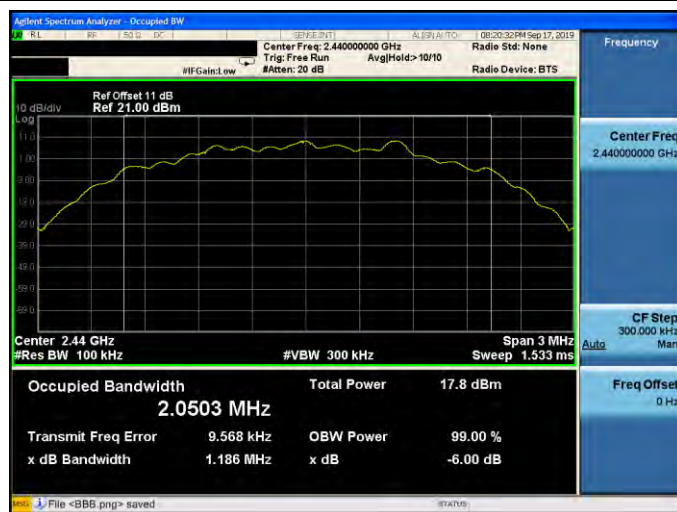


Mode 6: 2LE, GFSK Continuous TX Mode

低頻道



中頻道



高頻道

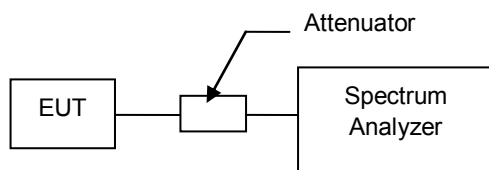


4.7 頻道數之要求

合格標準：

對跳頻系統(Frequency Hopping System)而言,依據 NCC 低功率射頻電機技術規範(LP0002)之 3.10.1.6(1)(A)(a)節之要求，至少使用 15 個無重疊之頻道(複合系統時,關閉數位調變作業狀態檢驗)。

測試架構圖：



測試結果：

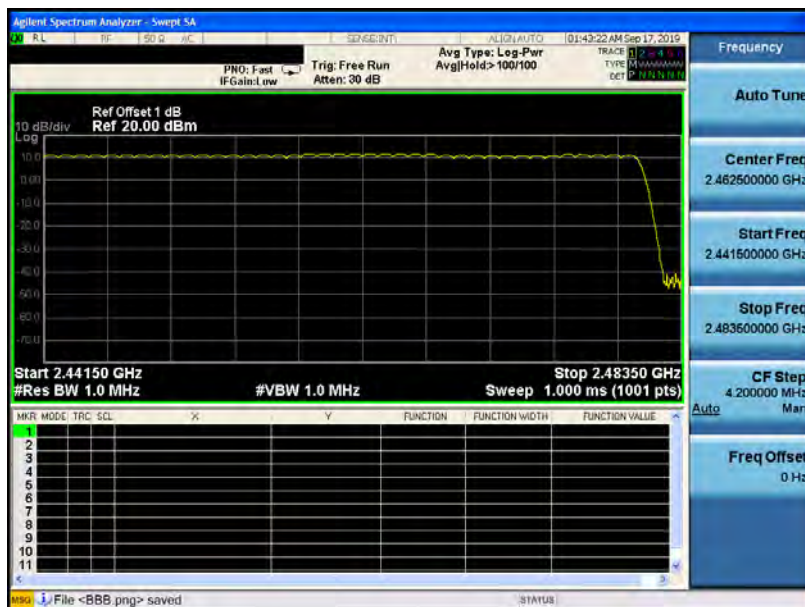
操作模式	: Mode 2: BR, GFSK Continuous TX Mode Mode 4: EDR, 8DPSK Continuous TX Mode
測試結果	: 合格
量測之掃描圖如下頁所示	

Mode 2: BR, GFSK Continuous TX Mode

CH00 - CH39

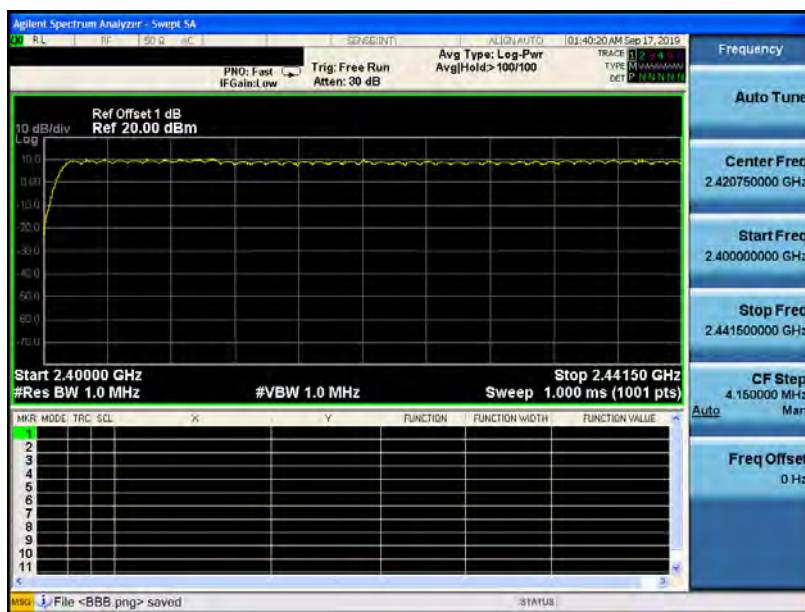


CH39- CH78

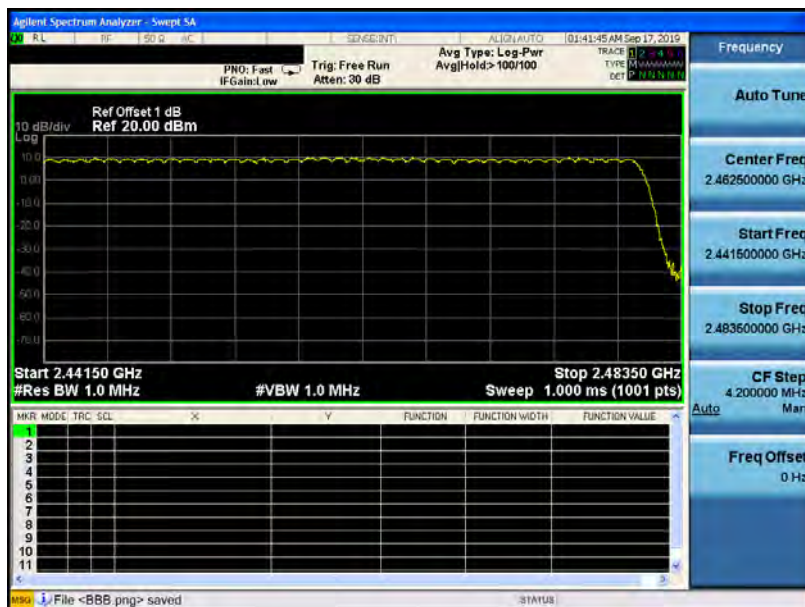


Mode 4: EDR, 8DPSK Continuous TX Mode

CH00 - CH39



CH39- CH78

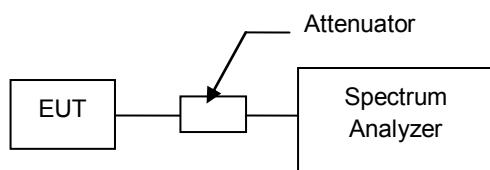


4.8 跳頻系統之載波頻率頻道間隔之量測

合格標準:

依據 NCC 低功率射頻電機技術規範(LP0002) 之 3.10.1.6(1)(A)節要求，應至少 25 kHz 或跳頻頻道之 20 dB 頻寬之三分之二,兩者取較寬者。

測試架構圖：



測試結果:

操作模式： Mode 2: BR, GFSK Continuous TX Mode Mode 4: EDR, 8DPSK Continuous TX Mode			
操作模式	頻道	鄰頻道載波間隔	
		量測值 (MHz)	限制值 (MHz)
Mode 2	低頻道	1.000	≥ 0.639
	中頻道	1.000	≥ 0.641
	高頻道	1.000	≥ 0.639
Mode 4	低頻道	1.000	≥ 0.861
	中頻道	1.000	≥ 0.864
	高頻道	1.000	≥ 0.863

Mode 2: BR, GFSK Continuous TX Mode

低頻道



中頻道



高頻道

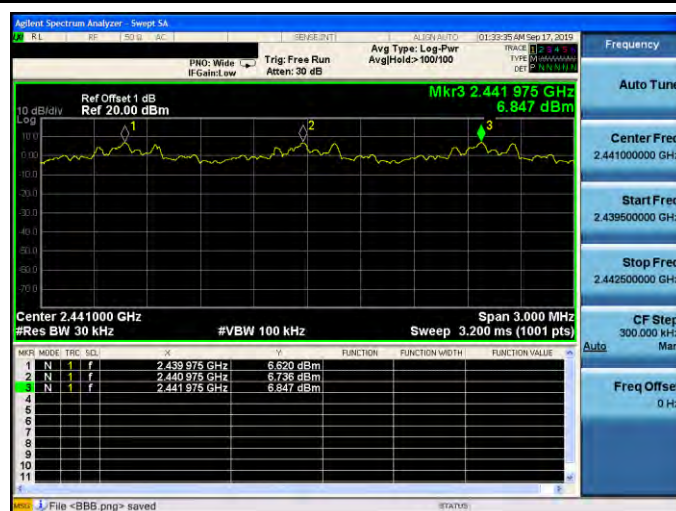


Mode 4: EDR, 8DPSK Continuous TX Mode

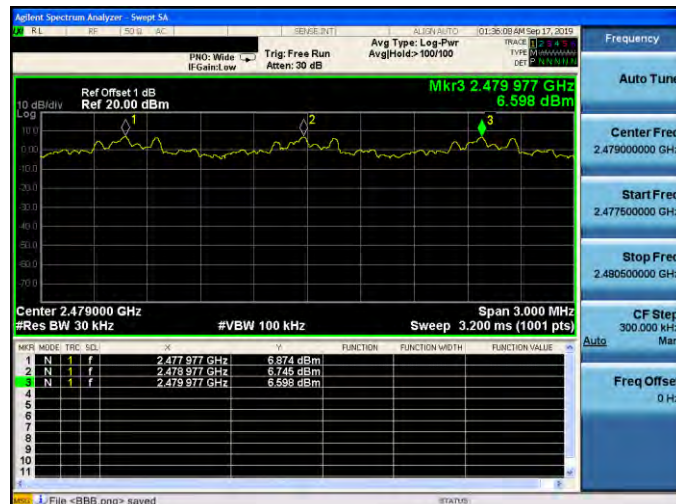
低頻道



中頻道



高頻道

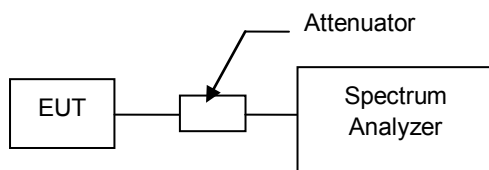


4.9 跳頻系統之任一頻率佔用之平均時間之量測

合格標準：

依據 NCC 低功率射頻電機技術規範(LP0002)之 3.10.1.6(1)(A)(a)節之要求，若使用 15 個無重疊之頻道，在 0.4 秒乘以跳頻頻道數之週期內，任一頻道佔用之平均時間不得超過 0.4 秒(複合系統時，關閉跳頻作業狀態檢驗)。

測試架構圖：



測試結果：

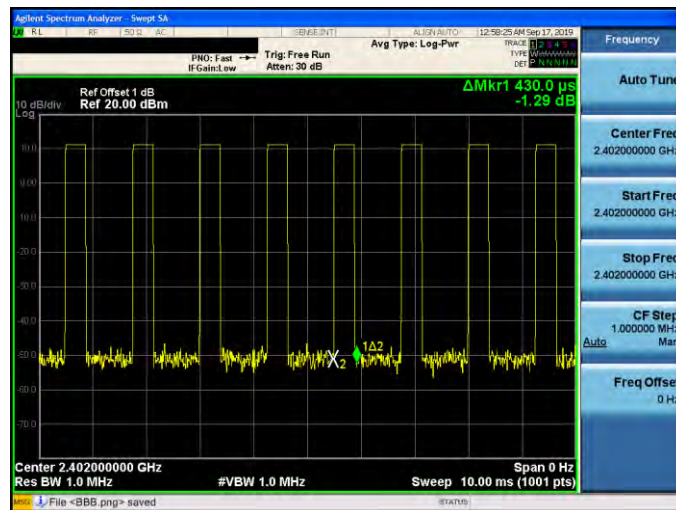
操作模式	: Mode 2: BR, GFSK Continuous TX Mode Mode 4: EDR, 8DPSK Continuous TX Mode
測試結果	: 合格
此項測試進行量測高中低頻道,取其最大值紀錄於此量測結果, 量測之結果數據如下頁所示。	

Mode 2: BR, GFSK Continuous TX Mode	
DH1 模式	
需量測之週期(秒)	$79\text{CH} * 0.4 = 31.6$ (秒)
待測物每秒跳頻之總次數	1600(藍牙通訊協定標準)
頻道每秒佔用之次數	$800/79\text{CH} = 10.13$ (次/秒)
頻道每次佔用之時間(1)	0.430 ms (秒)
週期內頻道佔用之總次數(2)	$31.6 * 10.13 = 320.108$ (次)
週期內佔用的平均時間(1) * (2)	137.646 ms (秒)
LIMIT(msec)	≤ 400
DH3 模式	
需量測之週期(秒)	$79\text{CH} * 0.4 = 31.6$ (秒)
待測物每秒跳頻之總次數	1600(藍牙通訊協定標準)
頻道每秒佔用之次數	$400/79\text{CH} = 5.06$ (次/秒)
頻道每次佔用之時間(1)	1.670 ms (秒)
週期內頻道佔用之總次數(2)	$31.6 * 5.06 = 159.896$ (次)
週期內佔用的平均時間(1) * (2)	267.026 ms (秒)
LIMIT(msec)	≤ 400
DH5 模式	
需量測之週期(秒)	$79\text{CH} * 0.4 = 31.6$ (秒)
待測物每秒跳頻之總次數	1600(藍牙通訊協定標準)
頻道每秒佔用之次數	$266.7/79\text{CH} = 3.38$ (次/秒)
頻道每次佔用之時間(1)	2.920 ms (秒)
週期內頻道佔用之總次數(2)	$31.6 * 3.38 = 106.808$ (次)
週期內佔用的平均時間(1) * (2)	311.879 ms (秒)
LIMIT(msec)	≤ 400

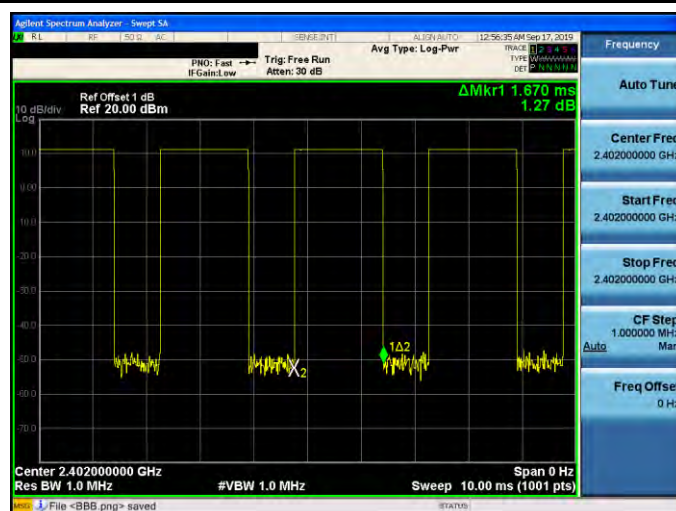
附註: RB=1 MHz ; VB=1 MHz ; SPAN=0 MHz ; Sweep Time=10 msec

Mode 2: BR, GFSK Continuous TX Mode

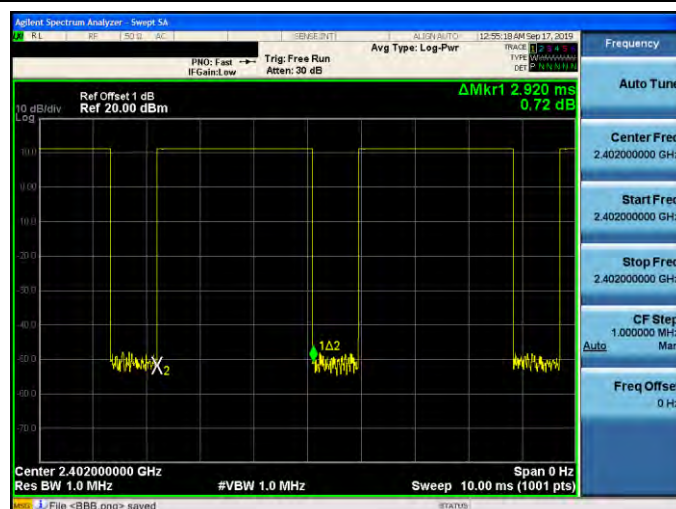
DH1



DH3



DH5



Mode 4: EDR, 8DPSK Continuous TX Mode	
3DH1 模式	
需量測之週期(秒)	$79\text{CH} * 0.4 = 31.6$ (秒)
待測物每秒跳頻之總次數	1600(藍牙通訊協定標準)
頻道每秒佔用之次數	$800/79\text{CH} = 10.13$ (次/秒)
頻道每次佔用之時間(1)	0.430 ms (秒)
週期內頻道佔用之總次數(2)	$31.6 * 10.13 = 320.108$ (次)
週期內佔用的平均時間(1) * (2)	137.646 ms (秒)
LIMIT(msec)	≤ 400
3DH3 模式	
需量測之週期(秒)	$79\text{CH} * 0.4 = 31.6$ (秒)
待測物每秒跳頻之總次數	1600(藍牙通訊協定標準)
頻道每秒佔用之次數	$400/79\text{CH} = 5.06$ (次/秒)
頻道每次佔用之時間(1)	1.670 ms (秒)
週期內頻道佔用之總次數(2)	$31.6 * 5.06 = 159.896$ (次)
週期內佔用的平均時間(1) * (2)	267.026 ms (秒)
LIMIT(msec)	≤ 400
3DH5 模式	
需量測之週期(秒)	$79\text{CH} * 0.4 = 31.6$ (秒)
待測物每秒跳頻之總次數	1600(藍牙通訊協定標準)
頻道每秒佔用之次數	$266.7/79\text{CH} = 3.38$ (次/秒)
頻道每次佔用之時間(1)	2.920 ms (秒)
週期內頻道佔用之總次數(2)	$31.6 * 3.38 = 106.808$ (次)
週期內佔用的平均時間(1) * (2)	311.879 ms (秒)
LIMIT(msec)	≤ 400

附註: RB=1 MHz ; VB=1 MH 附註:RB=1 MHz ; VB=1 MHz ; SPAN=0 MHz ; Sweep Time=10 msec



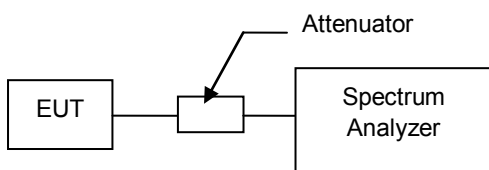
4.10 功率密度之要求

合格標準：

依據NCC低功率射頻電機技術規範(LP0002)之3.10.1.6(2)(B)節之要求，數位調變技術(Digital Modulation Techniques)系統之功率密度，再使用頻率範圍之任意 3 kHz 頻寬內，由發射機傳導至天線之峰值發射電功率密度在任意期間內，皆不得大於 8 dBm(複合系統時，關閉跳頻作業狀態檢驗)。

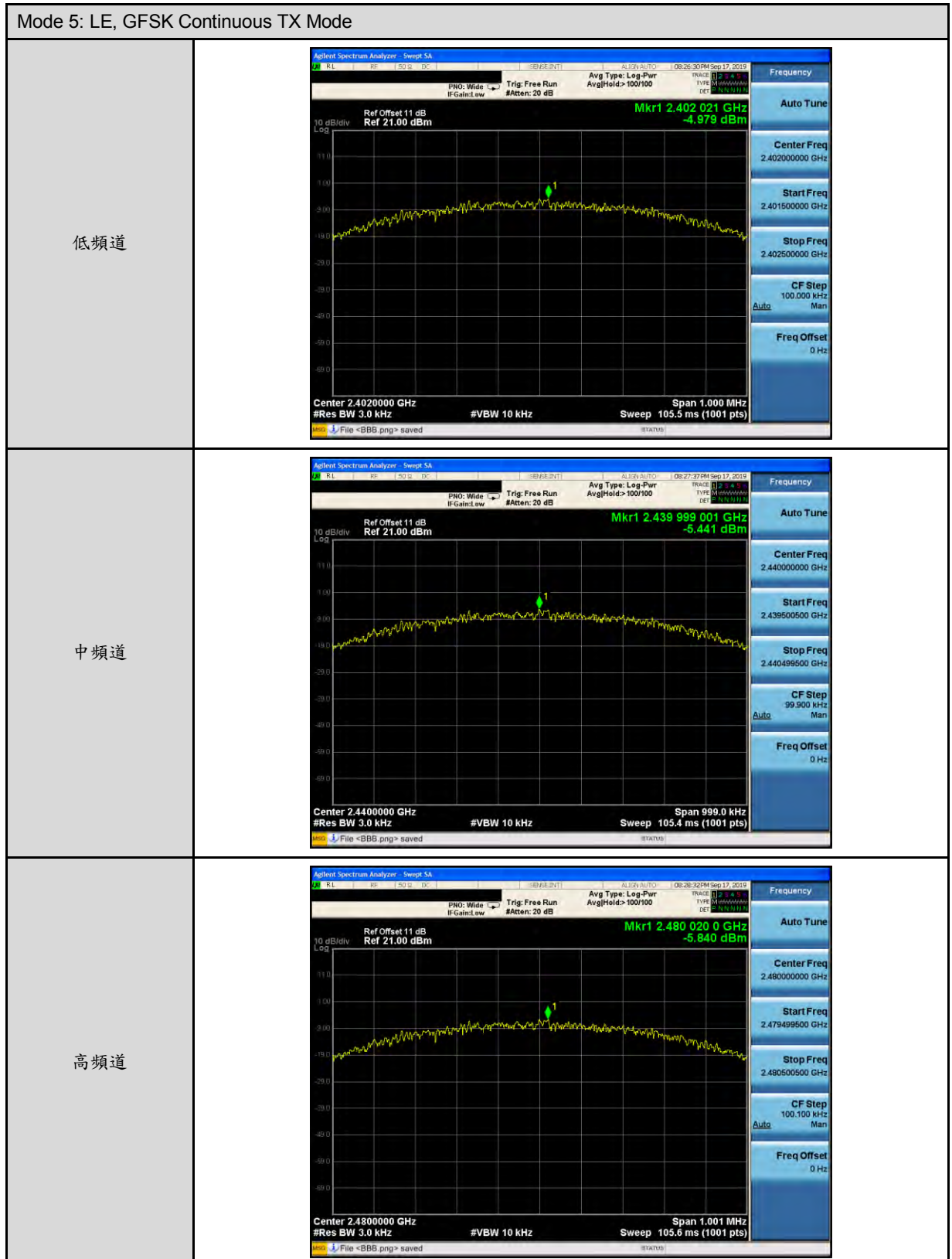
測試架構圖：

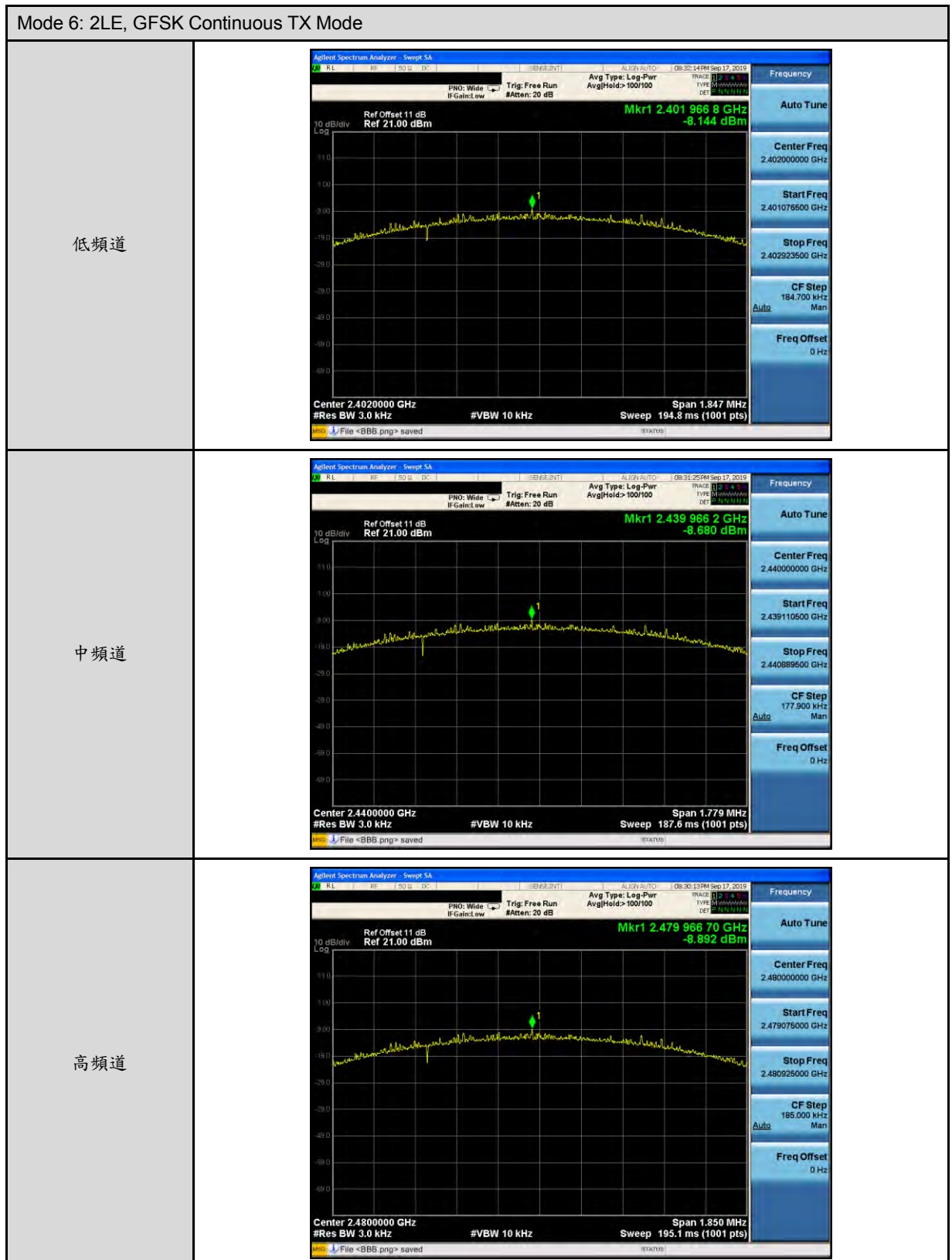
測試場地測試配置如圖所示。



測試結果：

操作模式： Mode 5: LE, GFSK Continuous TX Mode Mode 6: 2LE, GFSK Continuous TX Mode			
測試結果： 合格			
操作模式	頻道	量測值 (dBm/3 kHz)	限制值 (dBm/3 kHz)
Mode 5	低頻道	-4.979	≤ 8
	中頻道	-5.441	≤ 8
	高頻道	-5.840	≤ 8
Mode 6	低頻道	-8.144	≤ 8
	中頻道	-8.680	≤ 8
	高頻道	-8.892	≤ 8





4.11 天線規格之要求

合格標準:

依據 NCC 低功率射頻電機技術規範(LP0002)之 3.10.1.3(3)節之要求，除 3.10.1.3(1)及 3.10.1.3(2)外，使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率限制值。

依據 NCC 低功率射頻電機技術規範(LP0002)之 3.10.1.4 節之要求，天線之規格不受第 2.2 節規定之限制

判定結果:

符合，本產品使用**金屬天線** (廠牌: HUAWEI , 型號: WD527) , 最大增益值 **-5.99 dBi**。

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