



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 2007DR66

版本(Rev.) 02

產品名稱 Wireless Multi-Channel Soundbar

申請廠商 Harman International Industries, Incorporated

商標或廠牌 harman/kardon

型式 (號) CITATION MULTIBEAM 700

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 109 年 08 月 07 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) (頻率範圍:9 kHz to 40 GHz)
2.4 GHz 射頻電信終端設備技術規範(RTTE01)

免責聲明

- 1.本測試報告所敘述之測試結果，僅對顧客所提供之測試樣品，在此測試報告所述及之測試條件下，所實施之量測有效。
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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	109 年 07 月 29 日	初版發行	江玉
01	109 年 08 月 05 日	第 5 頁更新頻率使用範圍。 第 12 頁更新 Note。 第 103 頁更新限制值。 第 300 頁更新傳導功率天線。 第 302 頁更新頻率範圍。 第 370-375 頁新增測試項目。	江玉
02	109 年 08 月 07 日	第 296 頁更新傳導輸出功率。	江玉

低功率射頻電機測試證明書

產品名稱 : Wireless Multi-Channel Soundbar

商 標 : harman/kardon

型 號 : CITATION MULTIBEAM 700

申請廠商 : Harman International Industries, Incorporated

申請者地址 : 8500 Balboa Blvd, Northridge, CA 91329, UNITED STATES

製造廠商 : Guoguang Electric Co., Ltd.

製造廠商地址 : No. 8 Jinghu Road, Xinya Street, Huadu District, Guangzhou, Guangdong Province, P.R. China

待測物電壓 : 100-240 Vac, 50/60 Hz

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)

樣品接收日期 : 109 年 05 月 27 日

試驗日期 : 109 年 06 月 14 日~109 年 06 月 20 日

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

特此證明！

審 核 者：



(呂 宗 霖)

目 錄

名 稱	頁 次
低功率射頻電機測試證書	3
1. 一般敘述	5
1.1 待測設備一般敘述	5
1.2 其他相關聲明	7
2. 量測儀器及測試配置說明	8
2.1 量測設備	8
2.2 檢驗系統示意圖	9
2.3 輔助測試之週邊設備描述	11
2.4 測試軟體版本	11
2.5 測試模式	12
2.6 量測不確定度	18
2.7 試驗環境	18
3. 測試項目與結果判定總表	19
4. 測試項目表列	21
4.1 電源線傳導干擾之量測	21
4.2 2.4 GHz 檢驗項目	26
4.2.1 場強輻射之量測	26
4.2.2 峰值傳導輸出功率之量測	81
4.2.3 天線規格之要求	83
4.2.4 非必要頻帶之量測	84
4.2.5 6 dB 頻寬之要求	97
4.2.6 峰值發射電功率密度之要求	102
4.3 5 GHz U-NII 檢驗項目	108
4.3.1 場強輻射與非必要頻帶之量測	108
4.3.2 最大傳導輸出功率之量測	291
4.3.3 最大傳導功率頻譜密度之要求	301
4.3.4 26 dB 頻寬之要求	330
4.3.5 6 dB 頻寬之要求	361
4.3.6 發射功率控制(TPC)之量測	370
4.3.7 動態頻率選擇(DFS)之量測	371
4.3.8 頻道可用性檢查時間之量測	372
4.3.9 頻道移動時間之量測	373
4.3.10 不可佔用時間之量測	375
4.3.11 天線規格之要求	376
4.3.12 電波暴露量之評估	377

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	Wireless Multi-Channel Soundbar	
商 標 或 廠 牌	harman/kardon	
型 號	CITATION MULTIBEAM 700	
額 定 電 源	100-240 Vac, 50/60 Hz	
調 變 方 式	IEEE 802.11b: DSSS IEEE 802.11g: OFDM IEEE 802.11n 2.4 GHz 20 MHz: OFDM IEEE 802.11a U-NII Band: OFDM IEEE 802.11n 5 GHz 20 MHz / 40 MHz U-NII Band: OFDM IEEE 802.11ac 20 MHz / 40 MHz / 80 MHz U-NII Band: OFDM *此產品之不具有動態選擇(DFS)之雷達偵測功能 (Client without radar detection function)	
頻 率 使 用 範 圍	Mode	Frequency Range (MHz)
	IEEE 802.11b / IEEE 802.11g / IEEE 802.11n 2.4 GHz 20 MHz	2412 – 2462
	IEEE 802.11a / IEEE 802.11n 5 GHz 20 MHz U-NII Band I IEEE 802.11ac 20 MHz U-NII Band I	5180 – 5240
	IEEE 802.11a / IEEE 802.11n 5 GHz 20 MHz U-NII Band II-A IEEE 802.11ac 20 MHz U-NII Band II-A	5260 – 5320
	IEEE 802.11a / IEEE 802.11n 5 GHz 20 MHz U-NII Band II-C IEEE 802.11ac 20 MHz U-NII Band II-C	5500 – 5700
	IEEE 802.11a / IEEE 802.11n 5 GHz 20 MHz U-NII Band III IEEE 802.11ac 20 MHz U-NII Band III	5745 – 5825
	IEEE 802.11n 5 GHz 40 MHz U-NII Band I IEEE 802.11ac 40 MHz U-NII Band I	5190 – 5230
	IEEE 802.11n 5 GHz 40 MHz U-NII Band II-A IEEE 802.11ac 40 MHz U-NII Band II-A	5270 – 5310
	IEEE 802.11n 5 GHz 40 MHz U-NII Band II-C IEEE 802.11ac 40 MHz U-NII Band II-C	5510 – 5670
	IEEE 802.11n 5 GHz 40 MHz U-NII Band III IEEE 802.11ac 40 MHz U-NII Band III	5745 – 5825
	IEEE 802.11ac 80 MHz U-NII Band I	5210
	IEEE 802.11ac 80 MHz U-NII Band II-A	5290
	IEEE 802.11ac 80 MHz U-NII Band II-C	5530 – 5610
	IEEE 802.11ac 80 MHz U-NII Band III	5775

	Antenna	製造商	型號	型態	增益值(dBi)	
					2.4 GHz	5 GHz
天 線 資 訊	ANT-0	SOUTH STAR TECHNOLOGY HONG KONG COMPANY LIMITED	Citation Multibeam Beam Bar WIFI-1	FPC Antenna	2.64	3.24
	ANT-1	SOUTH STAR TECHNOLOGY HONG KONG COMPANY LIMITED	Citation Multibeam Beam WIFI-2	FPC Antenna	2.36	3.68
	Directional Gain				5.47	6.47
RF 最大輸出功率	Mode			Power		
	IEEE 802.11b			20.11 dBm	0.103 W	
	IEEE 802.11g			19.86 dBm	0.097 W	
	IEEE 802.11n 2.4 GHz 20 MHz			20.51 dBm	0.112 W	
	IEEE 802.11a U-NII Band I			16.24 dBm	0.042 W	
	IEEE 802.11a U-NII Band II-A			16.41 dBm	0.044 W	
	IEEE 802.11a U-NII Band II-C			15.42 dBm	0.035 W	
	IEEE 802.11a U-NII Band III			15.91 dBm	0.039 W	
	IEEE 802.11n 5 GHz 20 MHz U-NII Band I			17.06 dBm	0.051 W	
	IEEE 802.11n 5 GHz 20 MHz U-NII Band II-A			17.28 dBm	0.053 W	
	IEEE 802.11n 5 GHz 20 MHz U-NII Band II-C			16.62 dBm	0.046 W	
	IEEE 802.11n 5 GHz 20 MHz U-NII Band III			16.48 dBm	0.044 W	
	IEEE 802.11n 5 GHz 40 MHz U-NII Band I			13.58 dBm	0.023 W	
	IEEE 802.11n 5 GHz 40 MHz U-NII Band II-A			13.40 dBm	0.022 W	
	IEEE 802.11n 5 GHz 40 MHz U-NII Band II-C			13.21 dBm	0.021 W	
	IEEE 802.11n 5 GHz 40 MHz U-NII Band III			13.46 dBm	0.022 W	
	IEEE 802.11ac 20 MHz U-NII Band I			17.36 dBm	0.054 W	
	IEEE 802.11ac 20 MHz U-NII Band II-A			17.33 dBm	0.054 W	
	IEEE 802.11ac 20 MHz U-NII Band II-C			16.87 dBm	0.049 W	
	IEEE 802.11ac 20 MHz U-NII Band III			16.72 dBm	0.047 W	
	IEEE 802.11ac 40 MHz U-NII Band I			13.72 dBm	0.024 W	
	IEEE 802.11ac 40 MHz U-NII Band II-A			13.77 dBm	0.024 W	
	IEEE 802.11ac 40 MHz U-NII Band II-C			13.47 dBm	0.022 W	
	IEEE 802.11ac 40 MHz U-NII Band III			13.69 dBm	0.023 W	
	IEEE 802.11ac 80 MHz U-NII Band I			11.02 dBm	0.013 W	
	IEEE 802.11ac 80 MHz U-NII Band II-A			10.85 dBm	0.012 W	
	IEEE 802.11ac 80 MHz U-NII Band II-C			10.71 dBm	0.012 W	
	IEEE 802.11ac 80 MHz U-NII Band III			11.27 dBm	0.013 W	

輸出/輸入埠說明：

輸 出 / 入 埠		數量	介面內容說明
1	POWER Port	1	連接至 AC Input
2	HDMI OUT (TV ARC) Port	1	連接至液晶電視/多媒體終端
3	OPTICAL IN Port	1	連接至液晶電視/多媒體終端
4	AUX IN Port	1	連接至 i-Pod/多媒體終端
5	SERVICE Port	1	連接至治具/原廠軟體升級用，一般消費者無法使用
6	SERVICE Port (USB Port)	1	原廠軟體升級用，一般消費者無法使用

待測設備外圍說明：

電 源 線 類 別	本產品透過電源線供電，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
電源線	harman/kardon	CITATION MULTIBEAM 700	Non-Shielded, 1.4 m
HDMI Cable	harman/kardon	CITATION MULTIBEAM 700	Shielded, 1.5 m
遙控器	harman/kardon	CITATION MULTIBEAM 700	---

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。 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: Jun. 18 ~ Jun. 20, 2020

測試者: 呂迪曄

名稱	廠牌	型號	序號	本次校驗日期	校驗年限
Spectrum Analyzer	Agilent	N9020A	US47520902	09/18/2019	1 year
Power Sensor	Agilent	N1921A	MY45241957	12/11/2019	1 year
Power Meter	Agilent	N1911A	MY45101619	12/11/2019	1 year

For Conducted Emission

Test Period: Jun. 16, 2020

測試者: 邱孝儒

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	05/25/2020	1 year
線性阻抗模擬網路	R&S	ENV216	101040	03/23/2020	1 year
線性阻抗模擬網路	R&S	ENV216	101041	04/06/2020	1 year

For Radiated Emissions

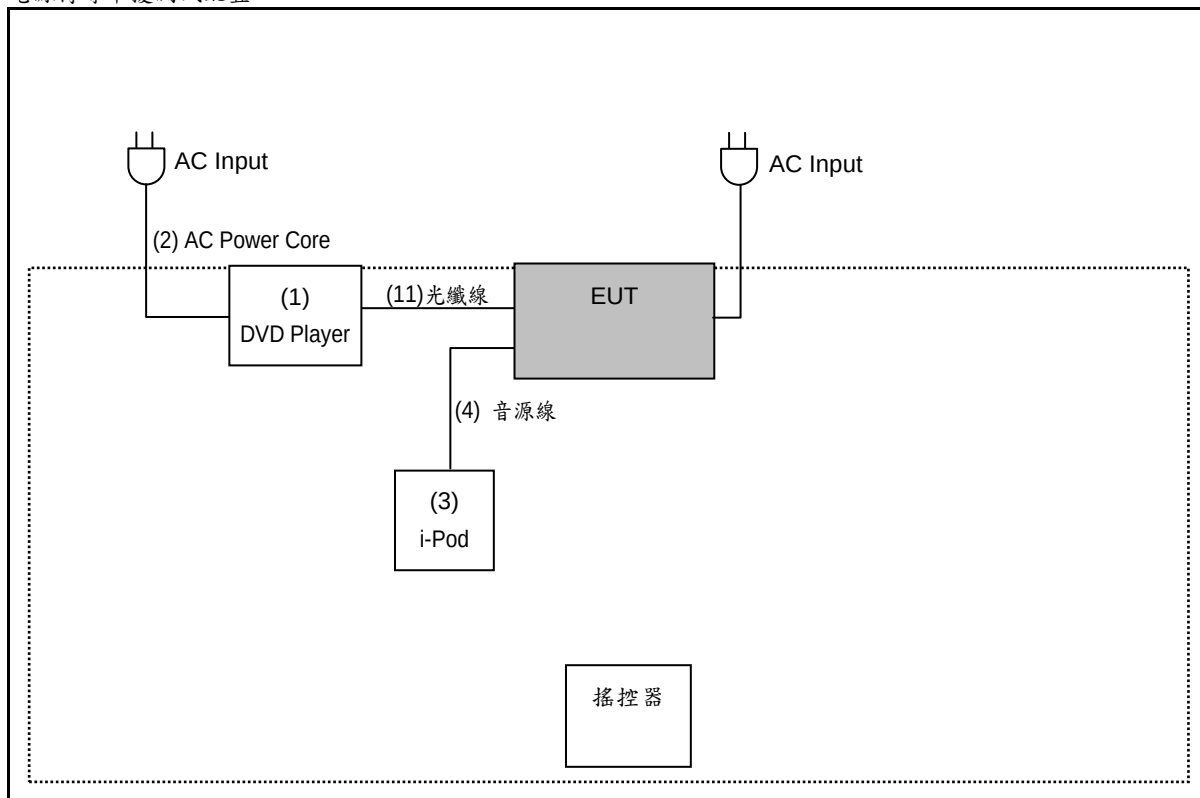
Test Period: Jun. 14 ~ Jun.16, 2020

測試者: 申世傑, 劉彥聖, 廖經雄, 葉佳原

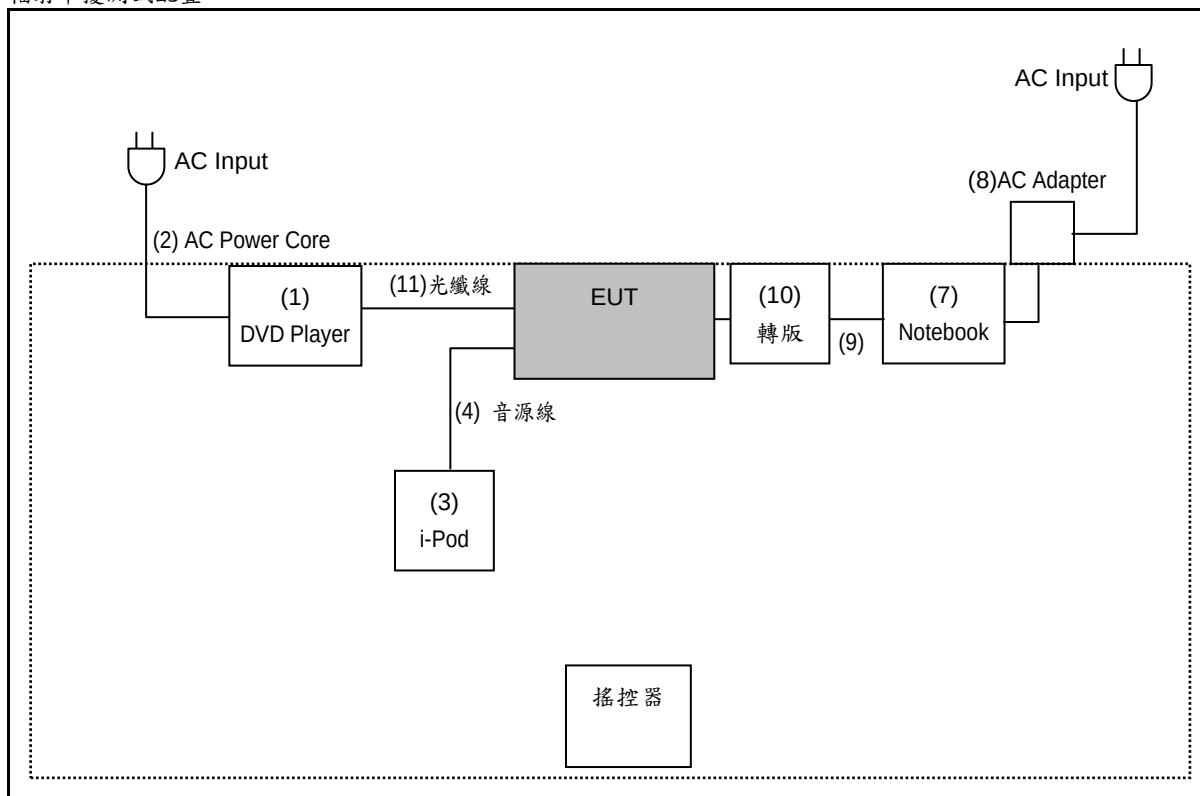
名稱	廠牌	型號	序號	本次校驗日期	校驗年限
Spectrum Analyzer	Keysight	N9010A	MY52221312	01/13/2020	1 year
Amplifier	Agilent	8449B	3008A02237	10/18/2019	1 year
Amplifier	Agilent	8447D	2944A11119	01/15/2020	1 year
Preamplifier	EMCI	EMC2654045	980028	08/23/2019	1 year
天線	SCHWARZBECK MESS-ELEKTRONIK	VULB 9168	416	10/23/2019	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

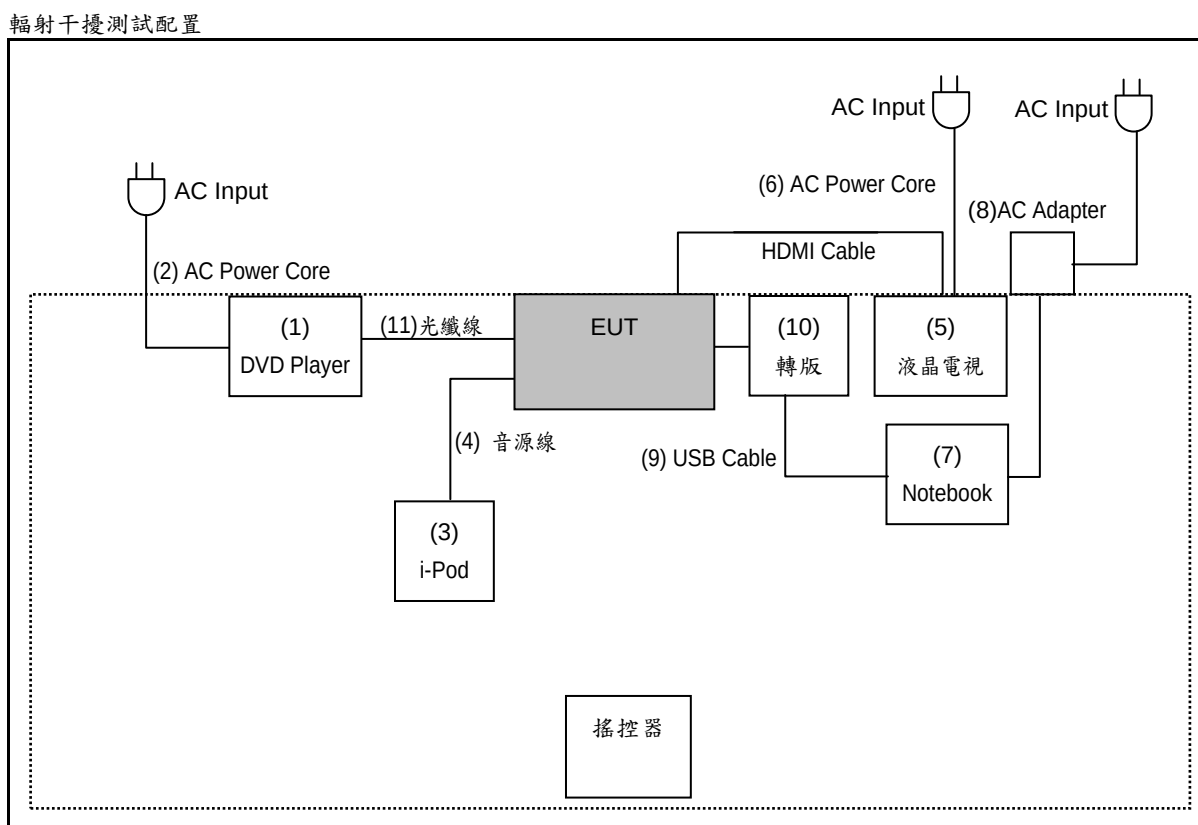
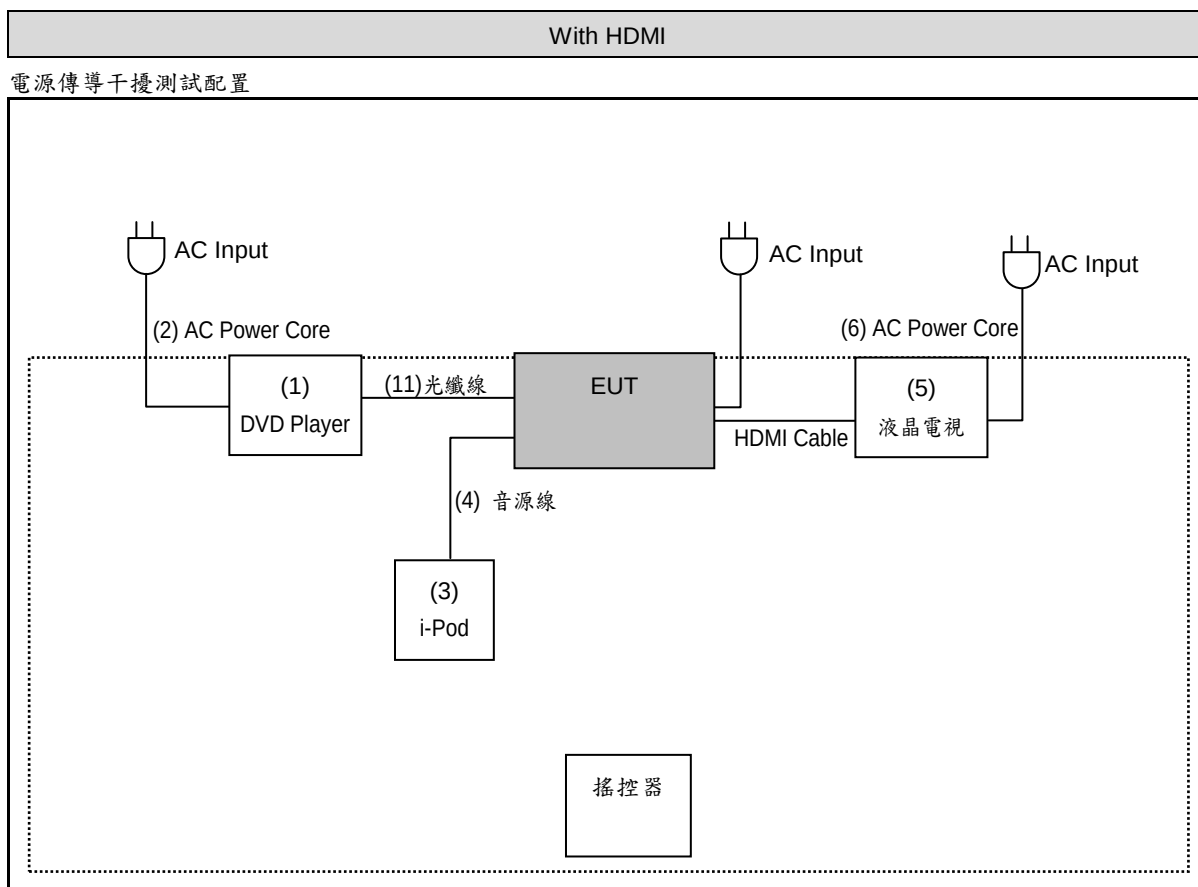
2.2 檢驗系統示意圖

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) DVD Player	Pioneer	DV-420V-K	JDKD015647LS	---	(實驗室提供)
(2) AC Power Core	I-SHENG	---	---	Non-shielded, 1.8 m	No-Shielded, 0.8 m (實驗室提供)
(3) i-Pod	Apple	A1199	YM734DKEVQ5	---	(實驗室提供)
(4) 音源線	BENEVO	BAU0101MM	---	---	3.5 mm to 3.5 mm 線長：1.0 m (實驗室提供)
(5) 液晶電視	聲寶	LM-32V513	---	---	(實驗室提供)
(6) AC Power Core	I-SHENG	---	---	Non-shielded, 1.8 m	(實驗室提供)
(7) Notebook	DELL	LATITUDE E5440	BRTQXY1	---	(實驗室提供)
(8) AC Adapter	DELL	HA65NM130	---	Non-shielded, 1.8 m	INPUT : AC 100-240 V, 50/60 Hz, 1.7 A OUTPUT : DC 19.5 V, 3.34 A (實驗室提供)
(9) USB Cable	Just Power	---	---	---	STD-A → Micro-B Shielded, 1.0 m (實驗室提供)
(10) 轉版	harman /kardon	E322995	--	--	(申請者提供)
(11) 光纖線	harman /kardon	CITATION MULTIBEAM 700	--	--	(申請者提供)

註：本案經申請者切結器材不提供隨貨配件，配件由實驗室(或申請者)提供併同檢驗

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

使用定頻模式量測

Pre-Test Mode
Mode 1: Transmit Mode
Mode 2: IEEE 802.11b Continuous TX Mode
Mode 3: IEEE 802.11g Continuous TX Mode
Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode
Mode 5: IEEE 802.11a Continuous TX Mode
Mode 6: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode
Mode 7: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode
Mode 8: IEEE 802.11ac 20 MHz Continuous TX Mode
Mode 9: IEEE 802.11ac 40 MHz Continuous TX Mode
Mode 10: IEEE 802.11ac 80 MHz Continuous TX Mode
Mode 11: Receiver Mode

Final-Test Mode
Mode 1: Transmit Mode
Mode 2: IEEE 802.11b Continuous TX Mode
Mode 3: IEEE 802.11g Continuous TX Mode
Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode
Mode 5: IEEE 802.11a Continuous TX Mode
Mode 8: IEEE 802.11ac 20 MHz Continuous TX Mode
Mode 9: IEEE 802.11ac 40 MHz Continuous TX Mode
Mode 10: IEEE 802.11ac 80 MHz Continuous TX Mode
Mode 11: Receiver Mode

Note 1: ANT-0 is the worst case in Mode 2 / Mode 3.

Note 2: Investigation has been done on all the possible configurations for searching the worst cases.

(VHT20/VHT40 covers HT20/HT40). The table is a list of the test modes show in this test report.

Note 3: Conducted Ant-0 is the worst case in Mode 5 ; Radiation Ant-1 is the worst case in Mode 5.

Test Mode	ANT-0	ANT-1	ANT-0+1
Mode 2	V	V	---
Mode 3	V	V	---
Mode 4	V	V	V
Mode 5	V	V	---
Mode 6	V	V	V
Mode 7	V	V	V
Mode 8	V	V	V
Mode 9	V	V	V
Mode 10	V	V	V

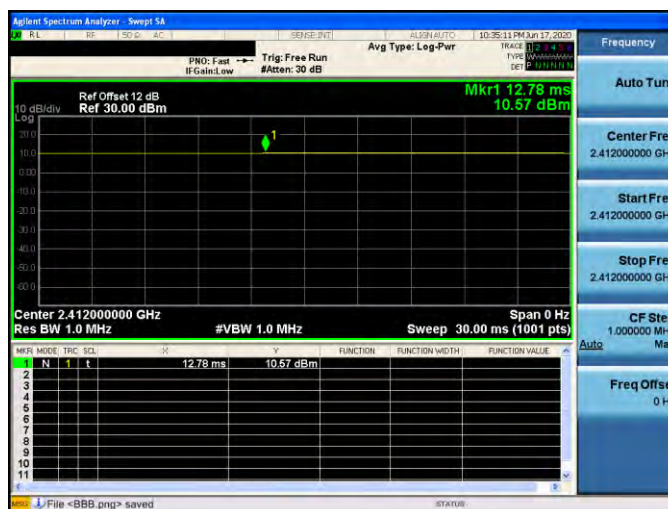
Test Mode	Antenna Delivery	Data Rate (Mbps)	Test Channel
Mode 2	1TX / 1RX(Diversity)	11	1, 6, 11
Mode 3	1TX / 1RX(Diversity)	54	1, 6, 11
Mode 4	2TX / 2RX (MIMO)	144.4	1, 6, 11
Mode 5	1TX / 1RX(Diversity)	54	36, 40, 48, 52, 56, 64, 100, 112, 140
Mode 8	2TX / 2RX (MIMO)	173.4	36, 40, 48, 52, 56, 64, 100, 112, 140
Mode 9	2TX / 2RX (MIMO)	400	38, 46, 54, 62, 102, 110, 134
Mode 10	2TX / 2RX (MIMO)	866.6	42, 58, 106, 122

Duty cycle

Test Mode	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle	Duty Factor (dB)	1/T Minimum VBW (kHz)
Mode 2	2412.0	12.780	12.780	1.000	0.000	0.010
Mode 3	2412.0	1.405	1.430	0.983	0.077	0.010
Mode 4	2412.0	1.325	1.355	0.978	0.097	0.755
Mode 5	5180	1.405	1.430	0.983	0.077	0.010
Mode 8	5180	1.330	1.360	0.978	0.097	0.752
Mode 9	5190	0.666	0.699	0.953	0.210	1.502
Mode 10	5210	0.331	0.366	0.904	0.437	3.021

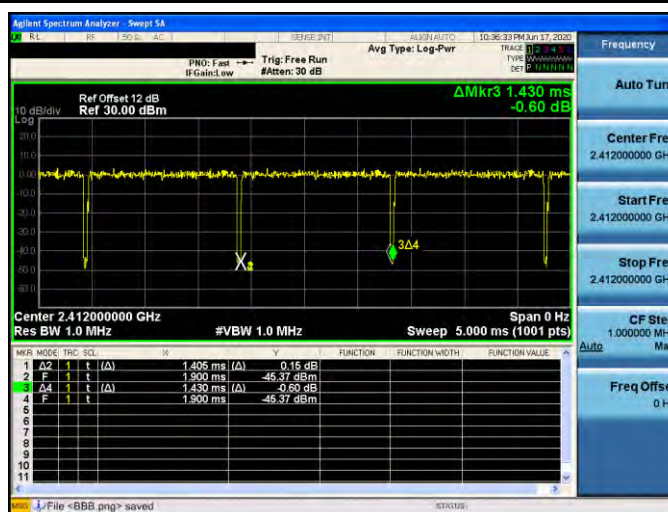
Mode 2: IEEE 802.11b Continuous TX Mode

On+off time



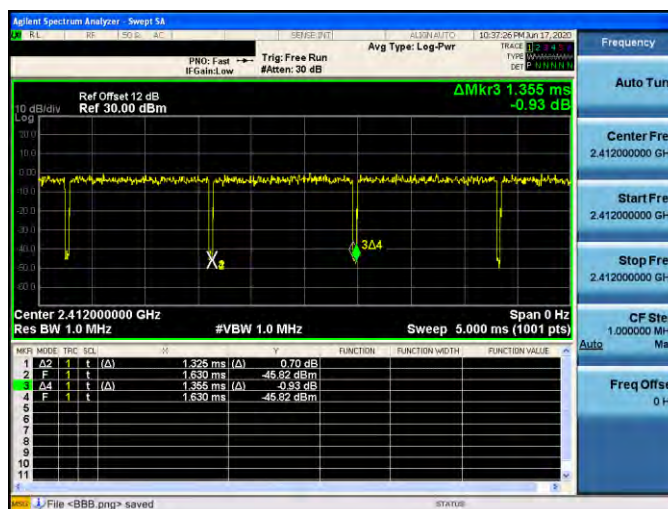
Mode 3: IEEE 802.11g Continuous TX Mode

On+off time



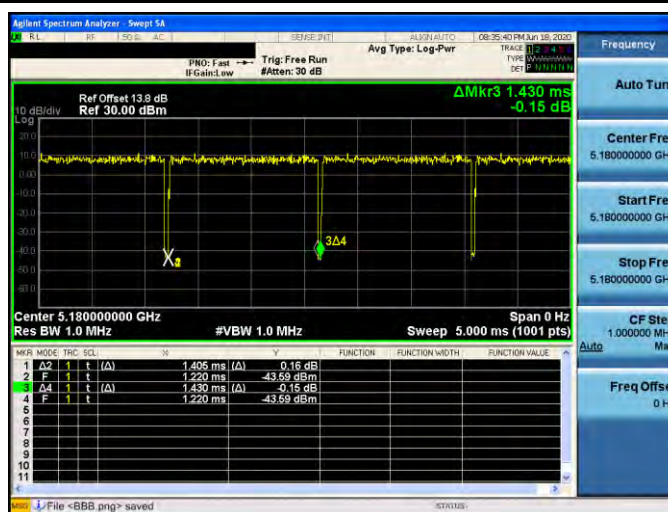
Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode

On+off time



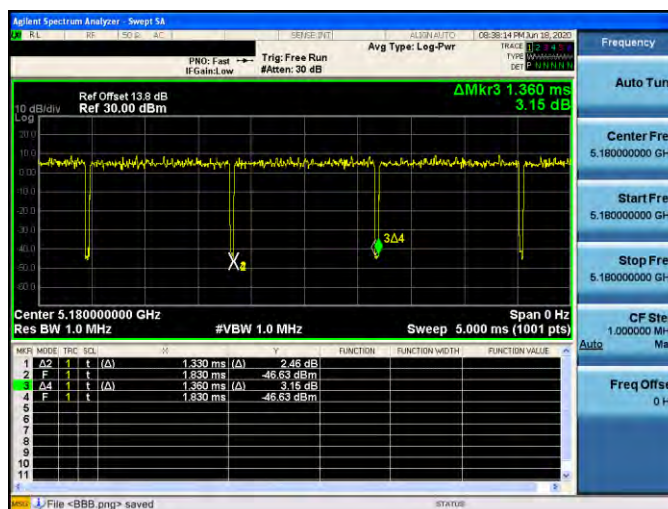
Mode 5: IEEE 802.11a Continuous TX Mode

On+off time



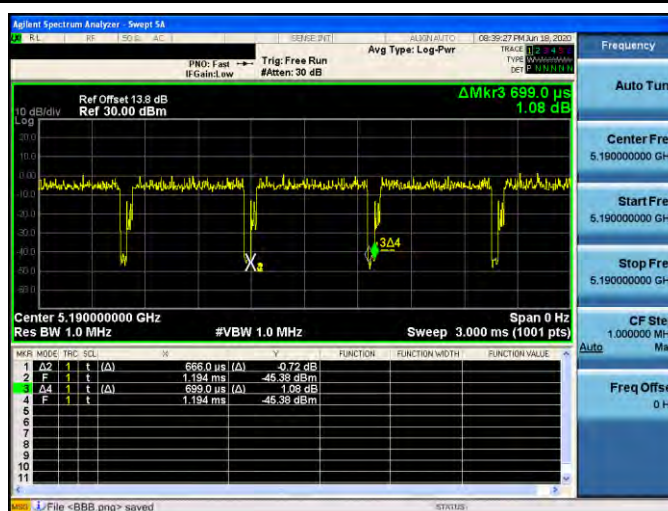
Mode 8: IEEE 802.11ac 20 MHz Continuous TX Mode

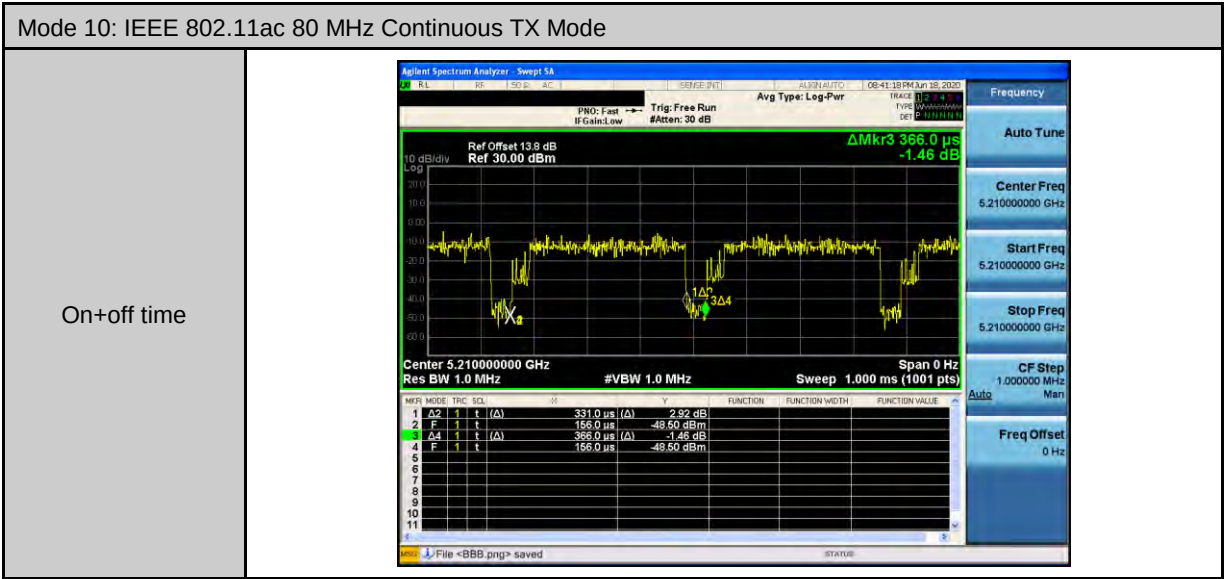
On+off time



Mode 9: IEEE 802.11ac 40 MHz Continuous TX Mode

On+off time





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	2.68
Radiated Emission	9 kHz ~ 30 MHz	2.14
	30 MHz ~ 1000 MHz	4.99
	1000 MHz ~ 18000 MHz	4.99
	18000 MHz ~ 26500 MHz	4.23
	26500 MHz ~ 40000 MHz	4.39
Conducted Output Power		0.92 dB
RF Bandwidth		4.79 %
Power Spectral Density		0.92 dB
Frequency Stability		4.1×10^{-8}
Duty Cycle		1.06 %
Time Occupancy		1.40 %

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	20 - 30
濕度 Humidity (%RH)		10 - 90	45 - 75
大氣壓力 (mbar)		860 - 1060	990 - 1005

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。

2.4 GHz 頻段適用下列表格

項次	測試項目	適用規範	測試結果	量測設備	結果判定
1	電源線傳導干擾	低功率射頻電機技術規範 2.3 節	請參閱 4.1 節	請參閱 2.1 節	合格
2	場強輻射	低功率射頻電機技術規範 2.8 節、2.9 節、3.10.1.5.(1)節	請參閱 4.2.1 節	請參閱 2.1 節	合格
3	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.(1)節	請參閱 4.2.1 節	請參閱 2.1 節	合格
4	峰值傳導輸出功率	低功率射頻電機技術規範 3.10.1.2(1)(C)節	請參閱 4.2.2 節	請參閱 2.1 節	合格
5	天線規格	低功率射頻電機技術規範 3.10.1.3(3)、3.10.1.4 節	請參閱 4.2.3 節	-----	合格
6	非必要頻帶	低功率射頻電機技術規範 3.10.1.5(1)節	請參閱 4.2.4 節	請參閱 2.1 節	合格
7	6 dB 頻寬	低功率射頻電機技術規範 3.10.1.6(2)(A)節	請參閱 4.2.5 節	請參閱 2.1 節	合格
8	峰值發射電功率密度	低功率射頻電機技術規範 3.10.1.6(2)(B)節	請參閱 4.2.6 節	請參閱 2.1 節	合格
9	電波暴露量之評估	低功率射頻電機技術規範 5.20.2.1 節、5.20.2.2 節	請參閱 4.3.12 節	請參閱 2.1 節	合格

5 GHz U-NII 頻段適用下列表格

項次	測試項目	適用規範	測試結果	量測設備	結果判定
1	電源線傳導干擾	低功率射頻電機技術規範 2.3 節	請參閱 4.1 節	請參閱 2.1 節	合格
2	場強輻射	低功率射頻電機技術規範 2.8 節、2.9 節	請參閱 4.3.1 節	請參閱 2.1 節	合格
3	頻帶邊緣外之輻射發射	低功率射頻電機技術規範 2.7、4.7.4 節	請參閱 4.3.1 節	請參閱 2.1 節	合格
4	非必要頻帶	低功率射頻電機技術規範 4.7.4 節	請參閱 4.3.1 節	請參閱 2.1 節	合格
5	最大傳導輸出功率	低功率射頻電機技術規範 4.7.3.1、4.7.3.2、4.7.3.3 節	請參閱 4.3.2 節	請參閱 2.1 節	合格
6	最大傳導功率頻譜密度	低功率射頻電機技術規範 4.7.3.1、4.7.3.2、4.7.3.3 節	請參閱 4.3.3 節	請參閱 2.1 節	合格
7	26 dB 頻寬之要求	N/A	請參閱 4.3.4 節	請參閱 2.1 節	----
8	6 dB 頻寬之要求	低功率射頻電機技術規範 4.7.5 節	請參閱 4.3.5 節	請參閱 2.1 節	合格
9	發射功率控制(TPC)	低功率射頻電機技術規範 4.7.7.1 節	請參閱 4.3.6 節	請參閱 2.1 節	合格
10	動態頻率選擇(DFS) 雷達偵測功能	低功率射頻電機技術規範 4.7.7.2 節	請參閱 4.3.7 節	請參閱 2.1 節	不適用
11	動態頻率選擇(DFS) 頻道可用性檢查時間	低功率射頻電機技術規範 4.7.7.2(3)節	請參閱 4.3.8 節	請參閱 2.1 節	不適用
12	動態頻率選擇(DFS) 頻道移動時間	低功率射頻電機技術規範 4.7.7.2(4)節	請參閱 4.3.9 節	請參閱 2.1 節	合格
13	動態頻率選擇(DFS) 不可佔用時間	低功率射頻電機技術規範 4.7.7.2(5)節	請參閱 4.3.10 節	請參閱 2.1 節	不適用
14	天線規格	低功率射頻電機技術規範 4.7.8 節	請參閱 4.3.11 節	-----	合格
15	電波暴露量之評估	低功率射頻電機技術規範 5.20.2.1 節、5.20.2.2 節	請參閱 4.3.12 節	請參閱 2.1 節	合格

本產品透過預測試確認 X 和 Y 軸中最差之結果軸向為 X 軸，因此場強輻射完整測試 X 軸並將其結果記錄於報告中。

Decision Rule

☒ Uncertainty is not included.

☐ Uncertainty is included.

4. 測試項目表列

4.1 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。

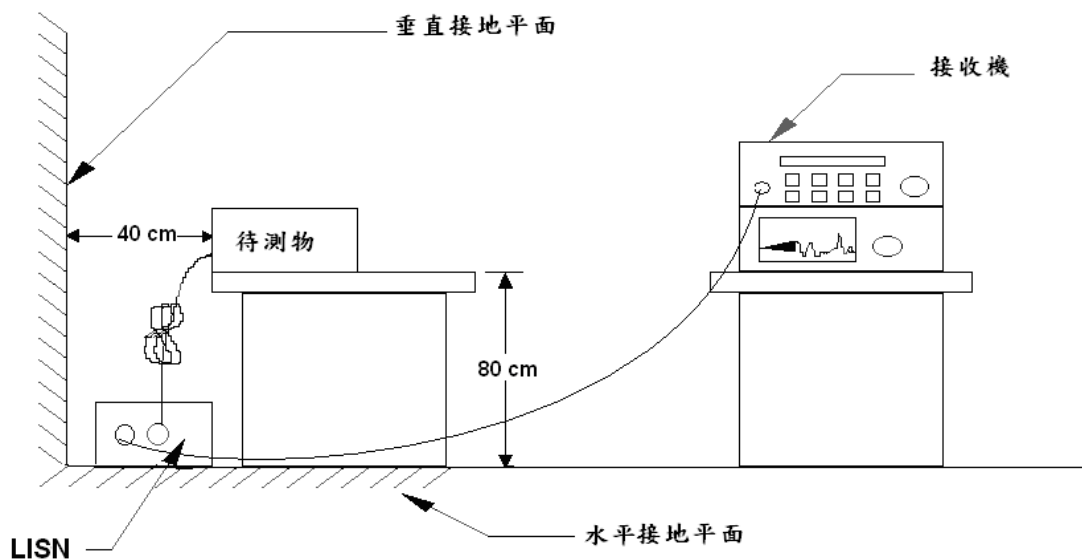
干擾值之計算

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

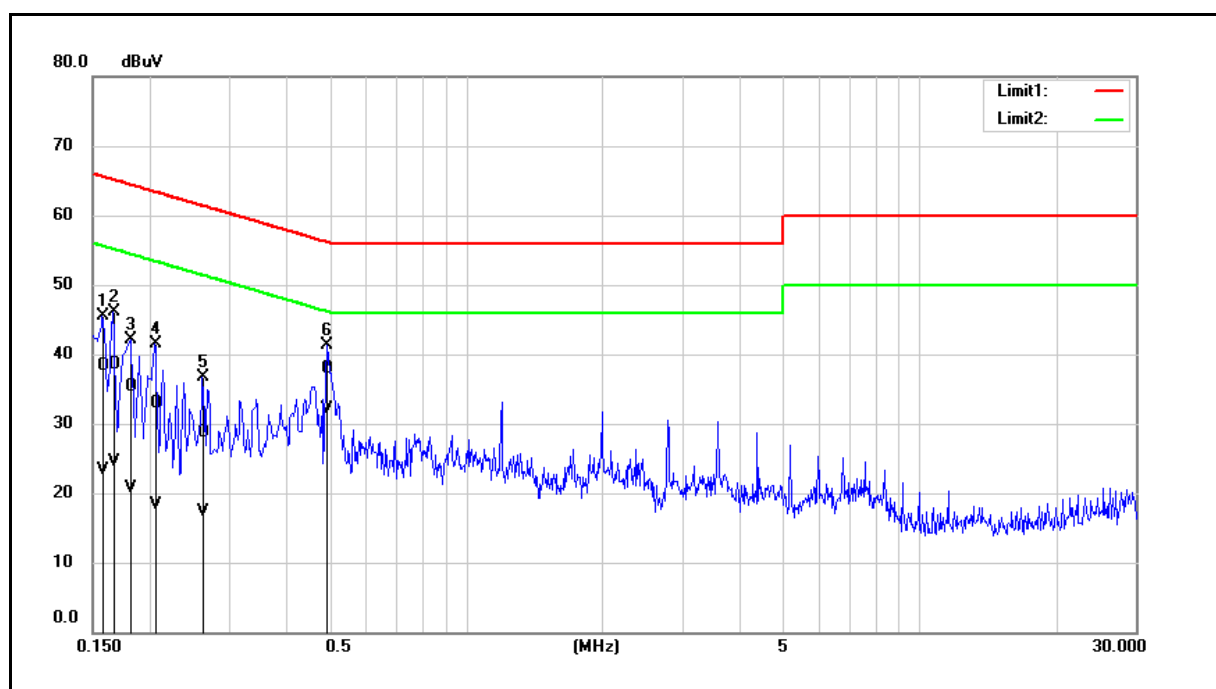
其中校正因子為：饋線損失 + 電源阻抗模擬網路損失

測試架構圖：



測試結果:

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

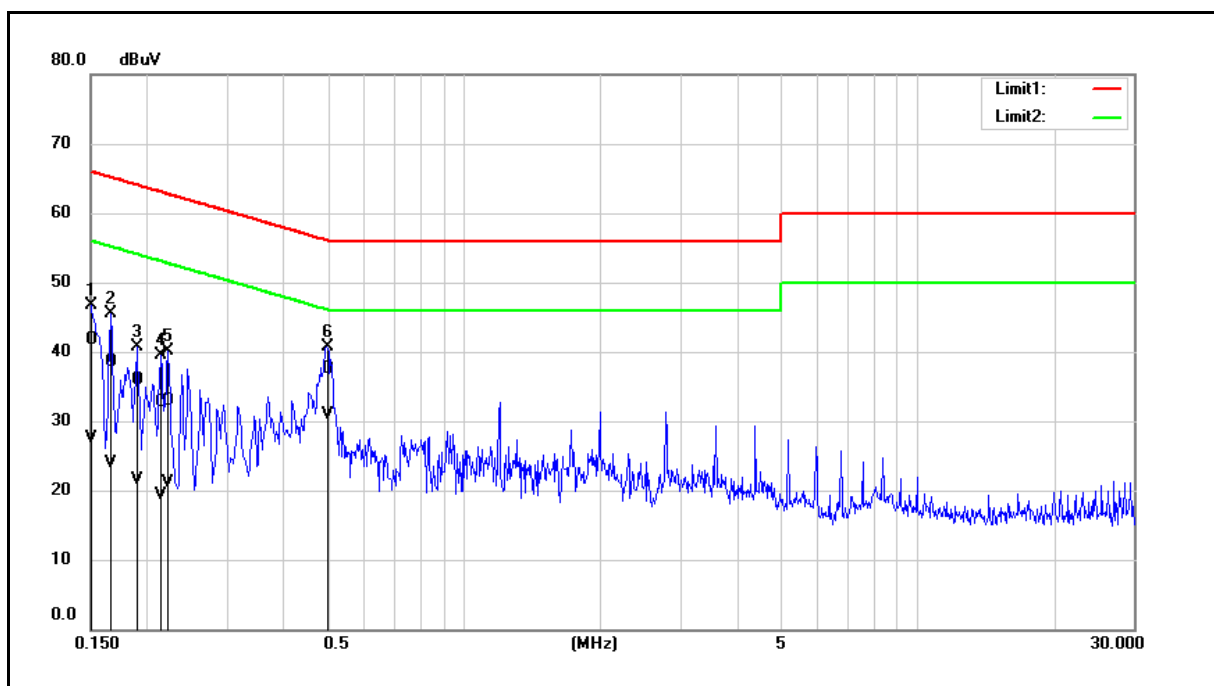


No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1580	28.75	13.65	9.65	38.40	23.30	65.57	55.57	-27.17	-32.27	Pass
2	0.1660	28.87	14.93	9.65	38.52	24.58	65.16	55.16	-26.64	-30.58	Pass
3	0.1820	25.62	11.10	9.64	35.26	20.74	64.39	54.39	-29.13	-33.65	Pass
4	0.2060	23.23	8.65	9.64	32.87	18.29	63.37	53.37	-30.50	-35.08	Pass
5	0.2620	19.06	7.70	9.64	28.70	17.34	61.37	51.37	-32.67	-34.03	Pass
6	0.4940	28.33	22.45	9.66	37.99	32.11	56.10	46.10	-18.11	-13.99	Pass

註：1. 干擾值(dBuV) = 校正係數(dB) + 讀值(dBuV)。

2. 校正係數(dB) = 量測信號線損失(dB) + 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
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	0.1500	31.99	17.92	9.68	41.67	27.60	66.00	56.00	-24.33	-28.40	Pass
2	0.1660	28.87	14.16	9.68	38.55	23.84	65.16	55.16	-26.61	-31.32	Pass
3	0.1900	26.32	11.80	9.67	35.99	21.47	64.04	54.04	-28.05	-32.57	Pass
4	0.2140	23.12	9.66	9.67	32.79	19.33	63.05	53.05	-30.26	-33.72	Pass
5	0.2220	23.29	11.35	9.67	32.96	21.02	62.74	52.74	-29.78	-31.72	Pass
6	0.4980	27.81	21.26	9.69	37.50	30.95	56.03	46.03	-18.53	-15.08	Pass

註：1. 干擾值(dBuV) = 校正係數(dB) + 讀值(dBuV)。

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

With HDMI

Standard: LP0002

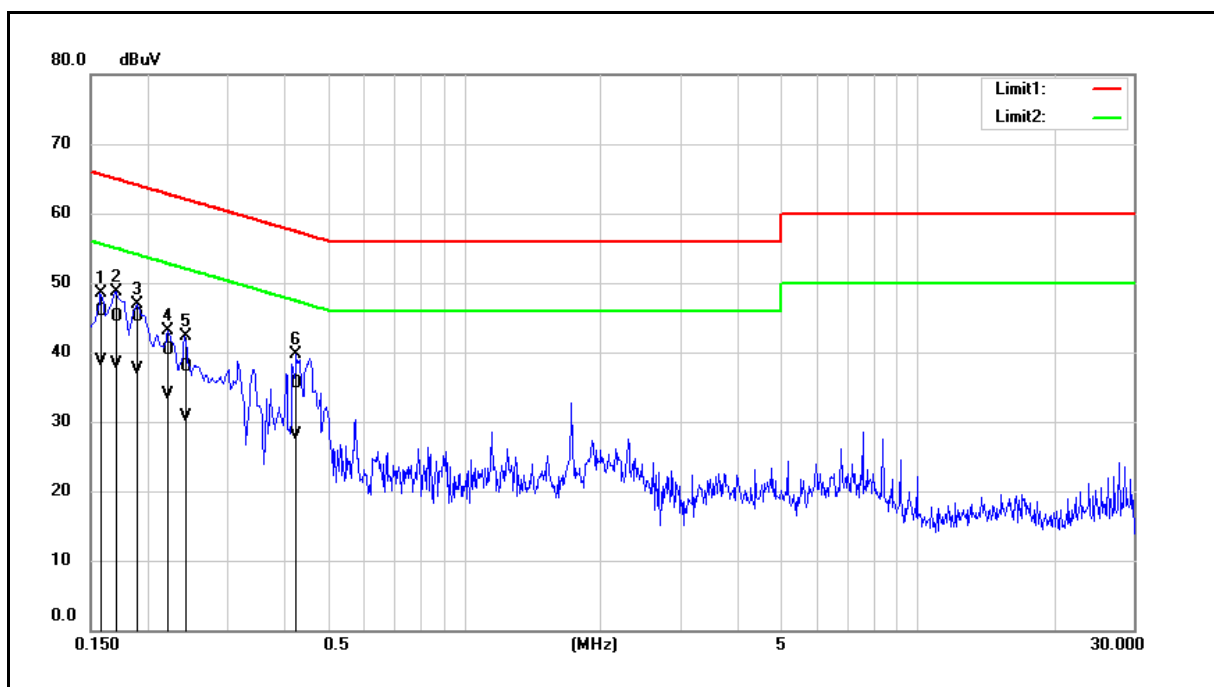
Line: L1

Test item: Conducted Emission

Power: AC 110 V/60 Hz

Mode: Mode 1

Temp.(°C)/Hum.(%RH): 26(°C)/60 %RH

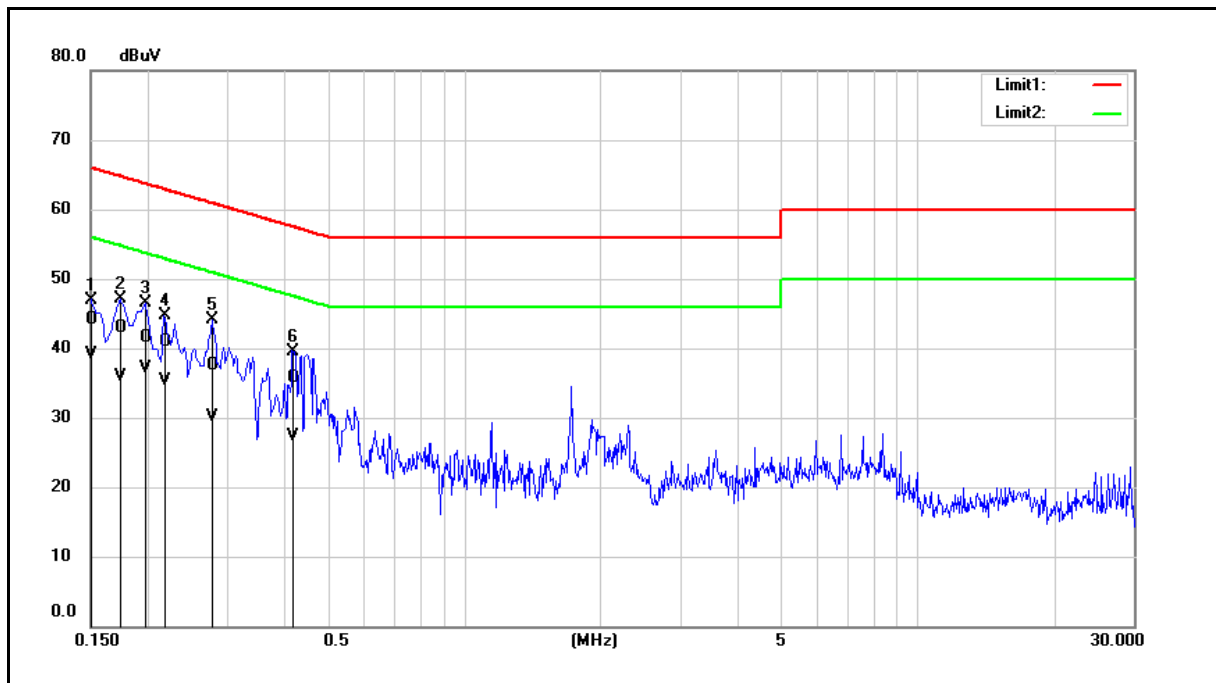


No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1580	36.18	29.01	9.65	45.83	38.66	65.57	55.57	-19.74	-16.91	Pass
2	0.1700	35.45	28.57	9.65	45.10	38.22	64.96	54.96	-19.86	-16.74	Pass
3	0.1900	35.49	27.81	9.64	45.13	37.45	64.04	54.04	-18.91	-16.59	Pass
4	0.2220	30.73	24.23	9.64	40.37	33.87	62.74	52.74	-22.37	-18.87	Pass
5	0.2420	28.32	21.02	9.64	37.96	30.66	62.03	52.03	-24.07	-21.37	Pass
6	0.4260	25.93	18.38	9.66	35.59	28.04	57.33	47.33	-21.74	-19.29	Pass

註：1. 干擾值(dBuV) = 校正係數(dB) + 讀值(dBuV)。

2. 校正係數(dB) = 量測信號線損失(dB) + 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
Mode:	Mode 1	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH



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	0.1500	34.43	29.43	9.68	44.11	39.11	66.00	56.00	-21.89	-16.89	Pass
2	0.1740	33.20	26.20	9.68	42.88	35.88	64.77	54.77	-21.89	-18.89	Pass
3	0.1980	31.91	27.50	9.67	41.58	37.17	63.69	53.69	-22.11	-16.52	Pass
4	0.2180	31.21	25.63	9.67	40.88	35.30	62.89	52.89	-22.01	-17.59	Pass
5	0.2780	27.78	20.46	9.68	37.46	30.14	60.88	50.88	-23.42	-20.74	Pass
6	0.4180	25.93	17.64	9.68	35.61	27.32	57.49	47.49	-21.88	-20.17	Pass

註：1. 干擾值(dBuV) = 校正係數(dB) + 讀值(dBuV)。

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

4.2 2.4 GHz 檢驗項目

4.2.1 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 3.10.1.2(1)(C)之最大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。各頻段重疊處,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。

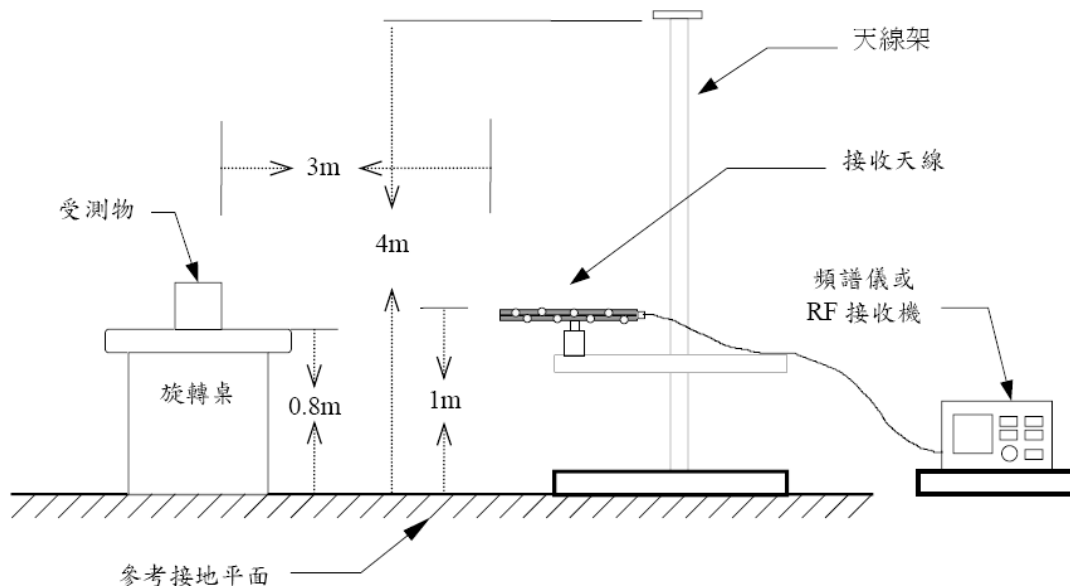
場強度之計算

場強之計算公式為：結果值 = 讀值 + 校正因子

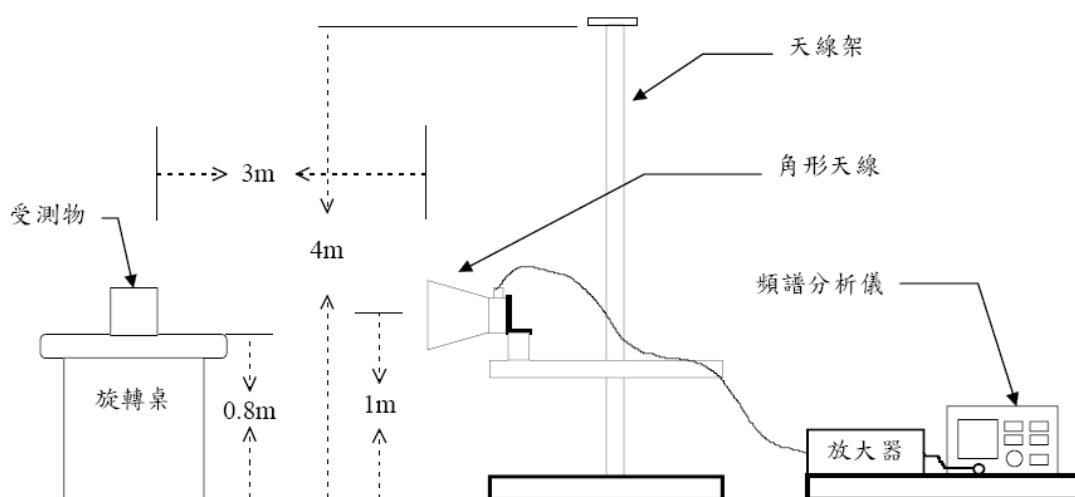
其中校正因子為：天線因子+ 饋線損失 + 濾波器損失（若有使用） - 放大器增益（若有使用）

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

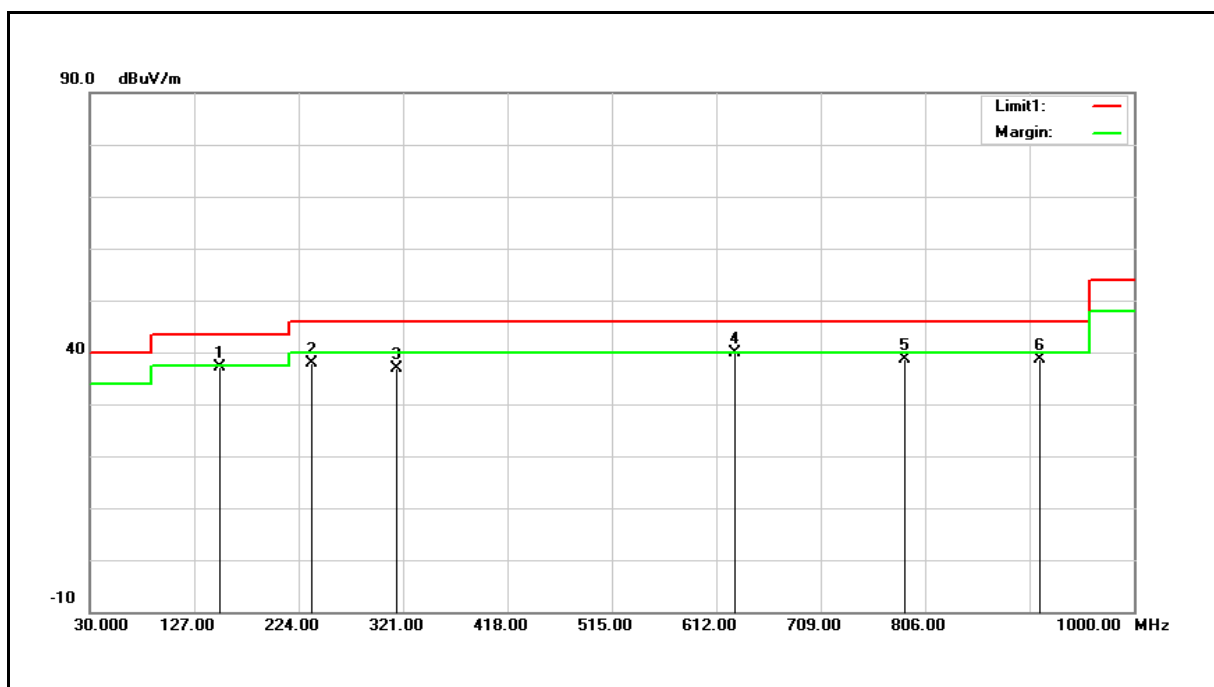


測試結果：

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:	Radiated Emission		
Frequency:	2412 MHz		
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	151.2500	42.93	-5.72	37.21	43.50	-6.29	QP
2	236.6100	44.36	-6.43	37.93	46.00	-8.07	QP
3	315.1800	40.93	-3.96	36.97	46.00	-9.03	QP
4	629.4600	37.11	2.74	39.85	46.00	-6.15	QP
5	786.6000	33.07	5.65	38.72	46.00	-7.28	QP
6	912.7000	30.58	7.97	38.55	46.00	-7.45	QP

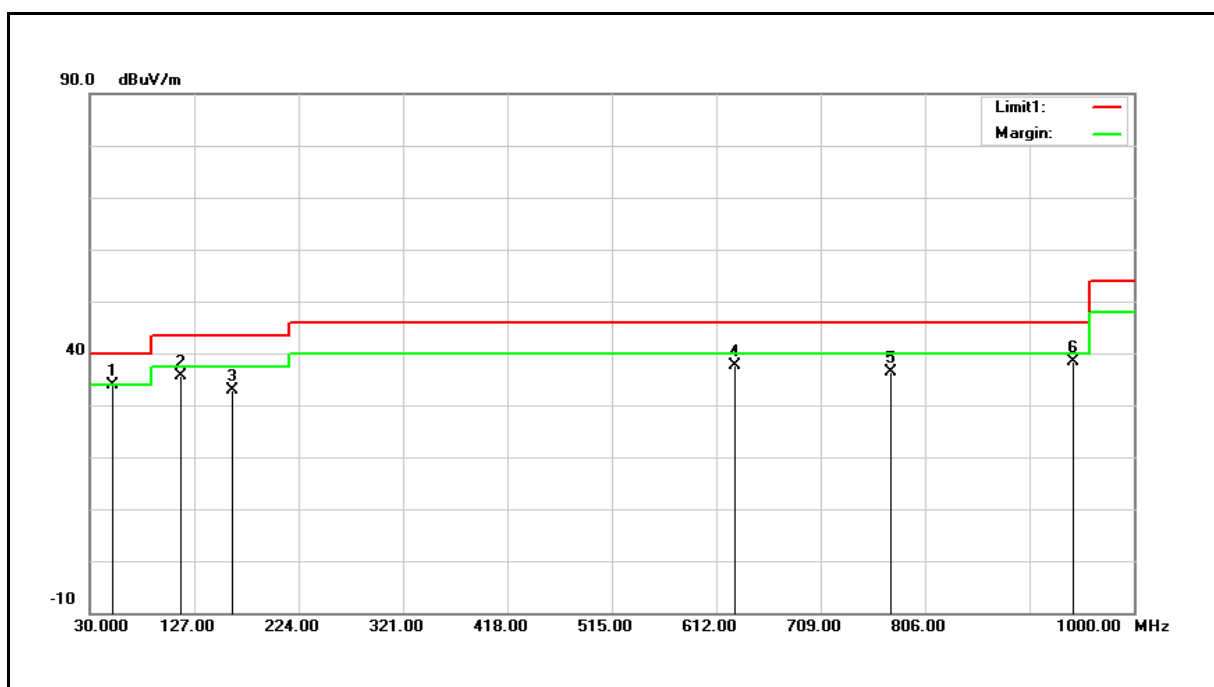
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

Example: $37.21 = -5.72 + 42.93$.

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:	Radiated Emission		
Frequency:	2412 MHz		
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	51.3400	40.11	-6.12	33.99	40.00	-6.01	QP
2	114.3900	44.59	-8.89	35.70	43.50	-7.80	QP
3	162.8900	38.37	-5.54	32.83	43.50	-10.67	QP
4	629.4600	34.89	2.74	37.63	46.00	-8.37	QP
5	773.9900	30.82	5.50	36.32	46.00	-9.68	QP
6	943.7400	29.63	8.87	38.50	46.00	-7.50	QP

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

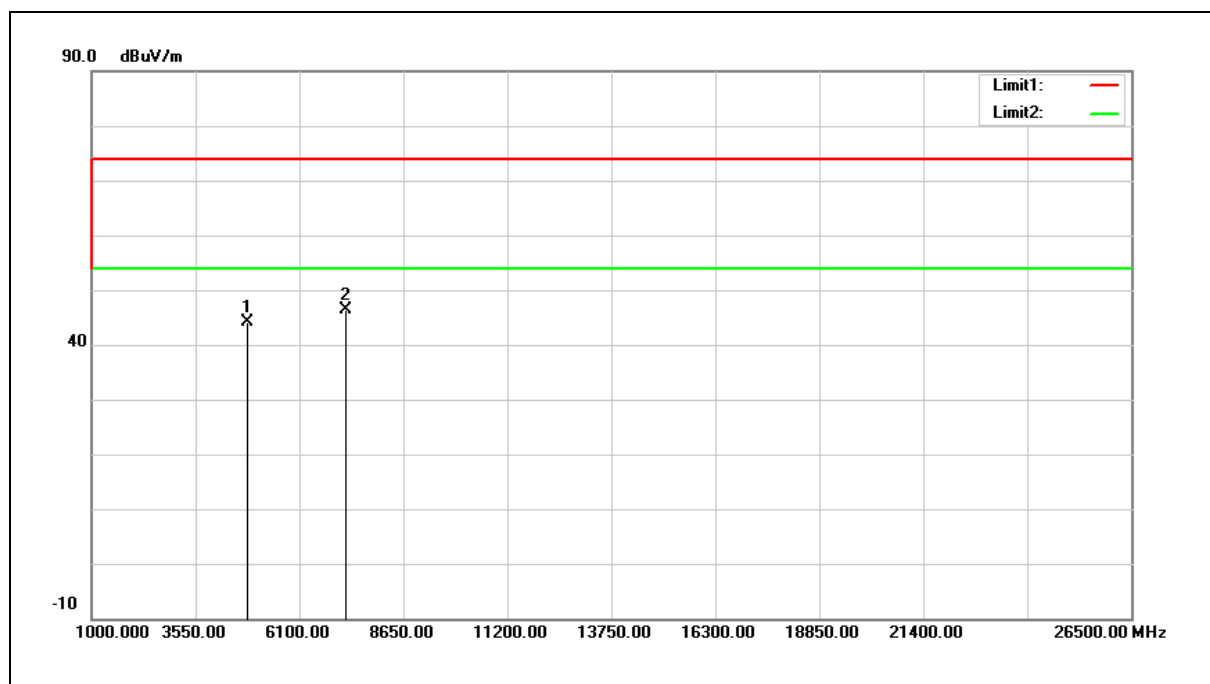
Example: $33.99 = -6.12 + 40.11$.

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:	3m
Test item:	Harmonic		
Frequency:	2412 MHz		
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	4824.000	38.19	5.97	44.16	74.00	-29.84	peak
2	7236.000	33.92	12.48	46.40	74.00	-27.60	peak

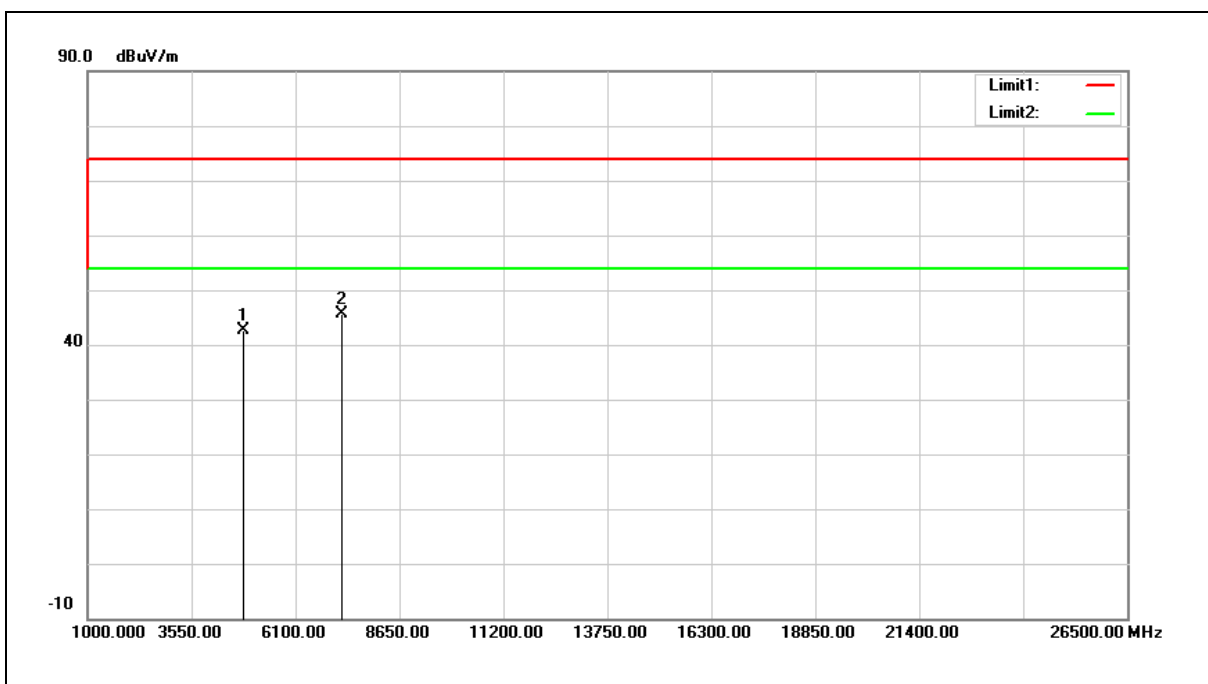
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: $44.16 = 5.97 + 38.19$.

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:	3m
Test item:	Harmonic		
Frequency:	2412 MHz		
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	4824.000	36.56	5.97	42.53	74.00	-31.47	peak
2	7236.000	33.27	12.48	45.75	74.00	-28.25	peak

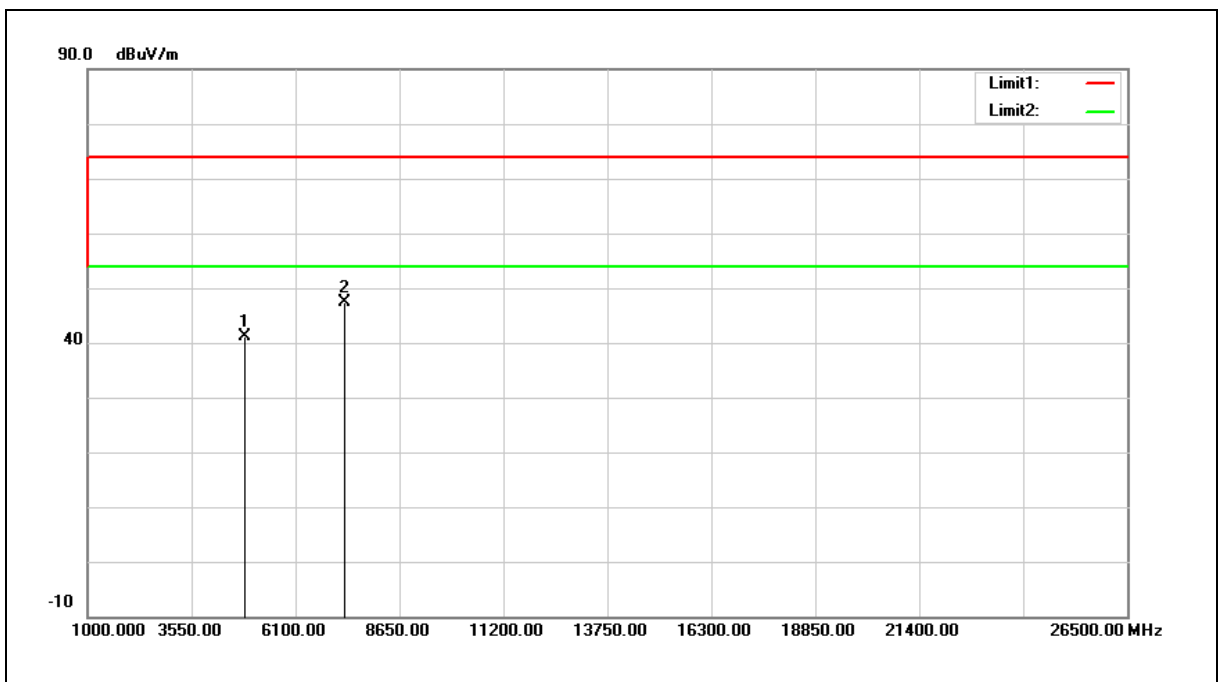
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 42.53 = 5.97 + 36.56.

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:	3m
Test item:	Harmonic		
Frequency:	2437 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



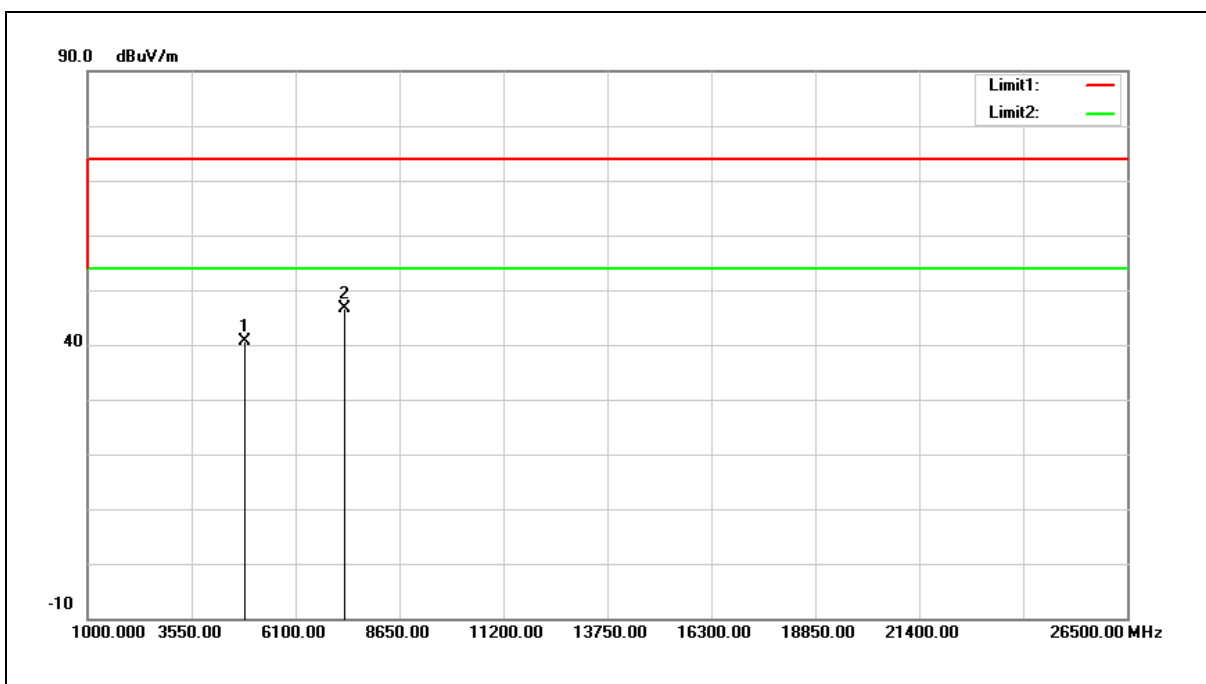
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	35.01	6.12	41.13	74.00	-32.87	peak
2	7311.000	34.67	12.73	47.40	74.00	-26.60	peak

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:	3m
Test item:	Harmonic		
Frequency:	2437 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



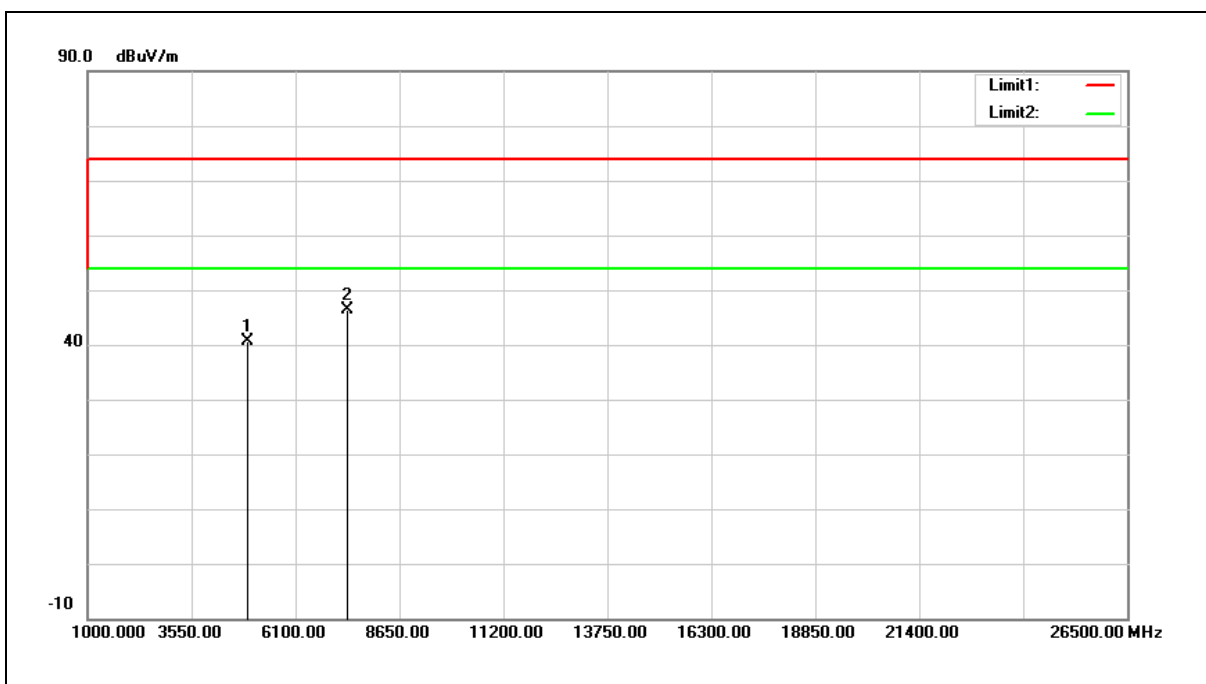
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	34.53	6.12	40.65	74.00	-33.35	peak
2	7311.000	33.99	12.73	46.72	74.00	-27.28	peak

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:	3m
Test item:	Harmonic		
Frequency:	2462 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



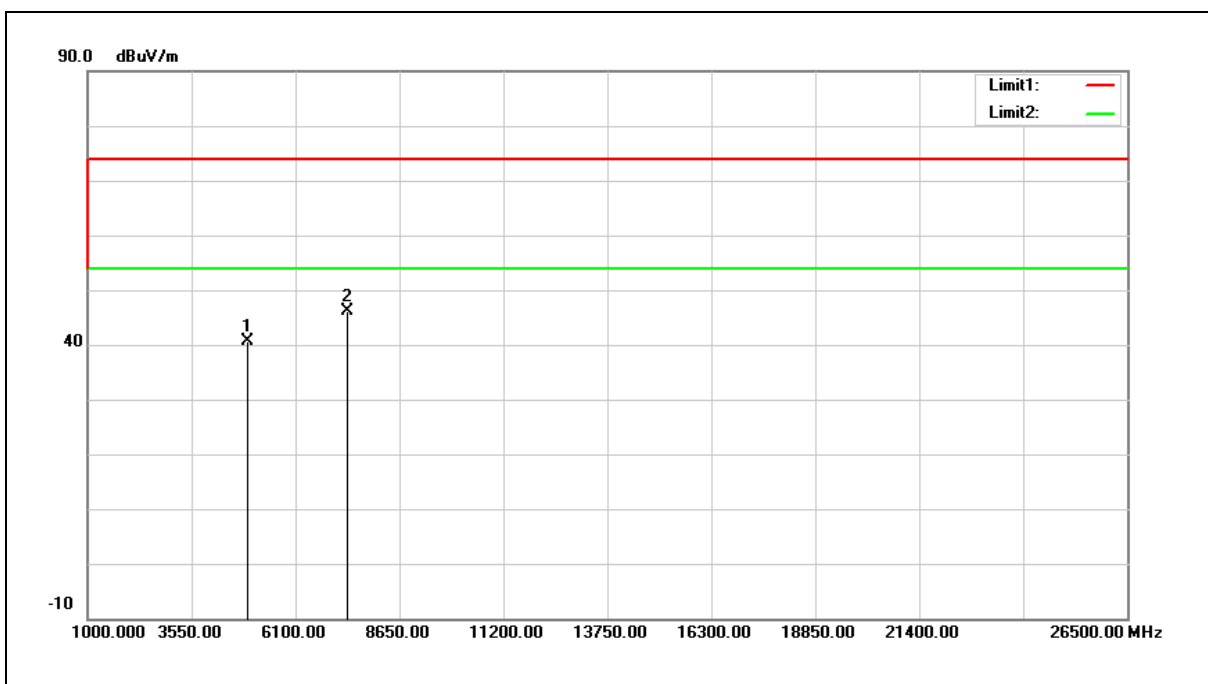
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	34.39	6.28	40.67	74.00	-33.33	peak
2	7386.000	33.49	12.99	46.48	74.00	-27.52	peak

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:	3m
Test item:	Harmonic		
Frequency:	2462 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



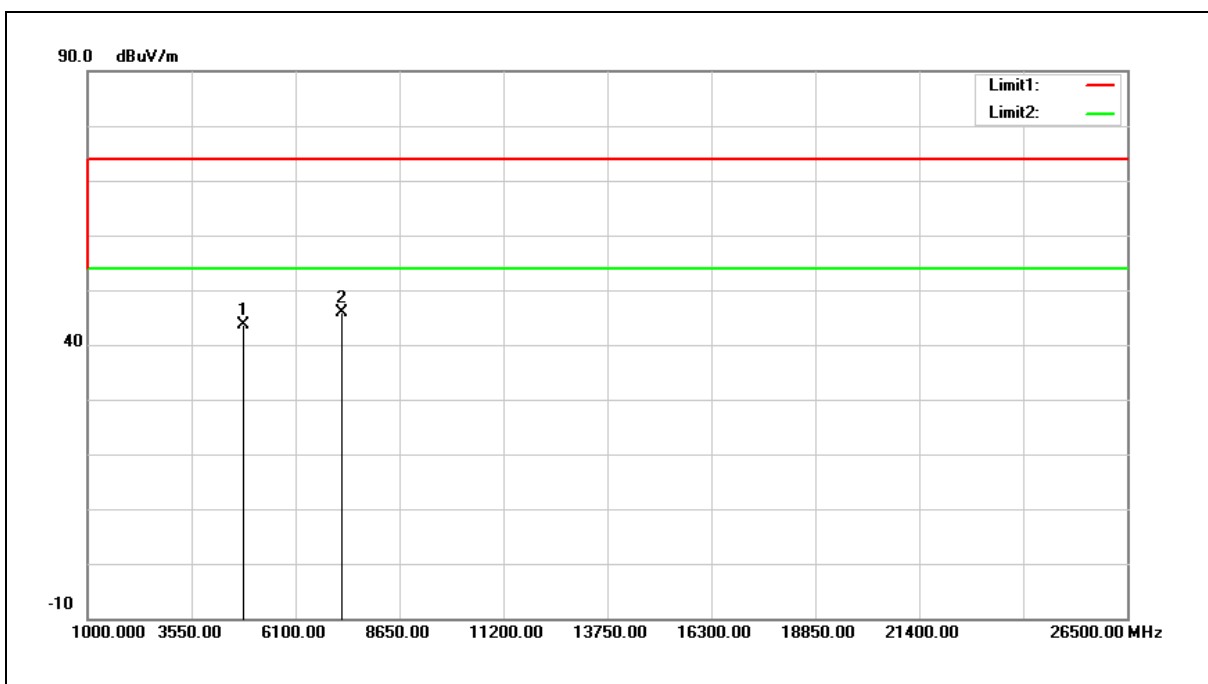
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	34.44	6.28	40.72	74.00	-33.28	peak
2	7386.000	33.25	12.99	46.24	74.00	-27.76	peak

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:	3m
Test item:	Harmonic		
Frequency:	2412 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



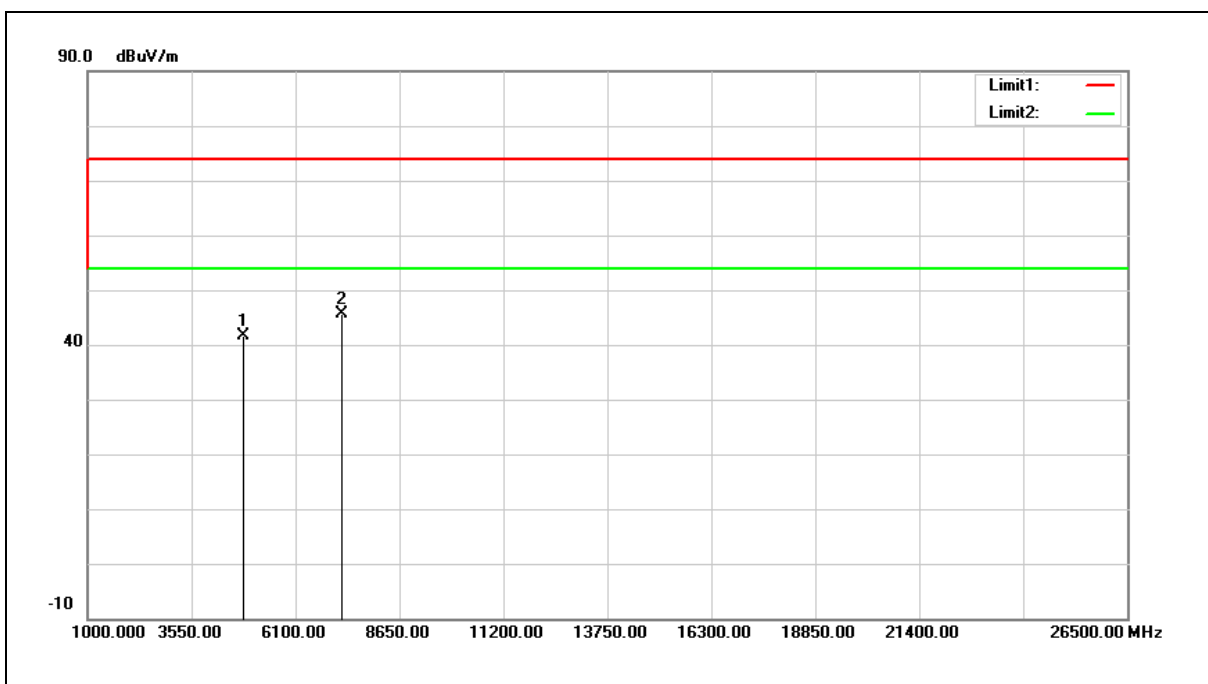
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	37.63	5.97	43.60	74.00	-30.40	peak
2	7236.000	33.37	12.48	45.85	74.00	-28.15	peak

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:	3m
Test item:	Harmonic		
Frequency:	2412 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



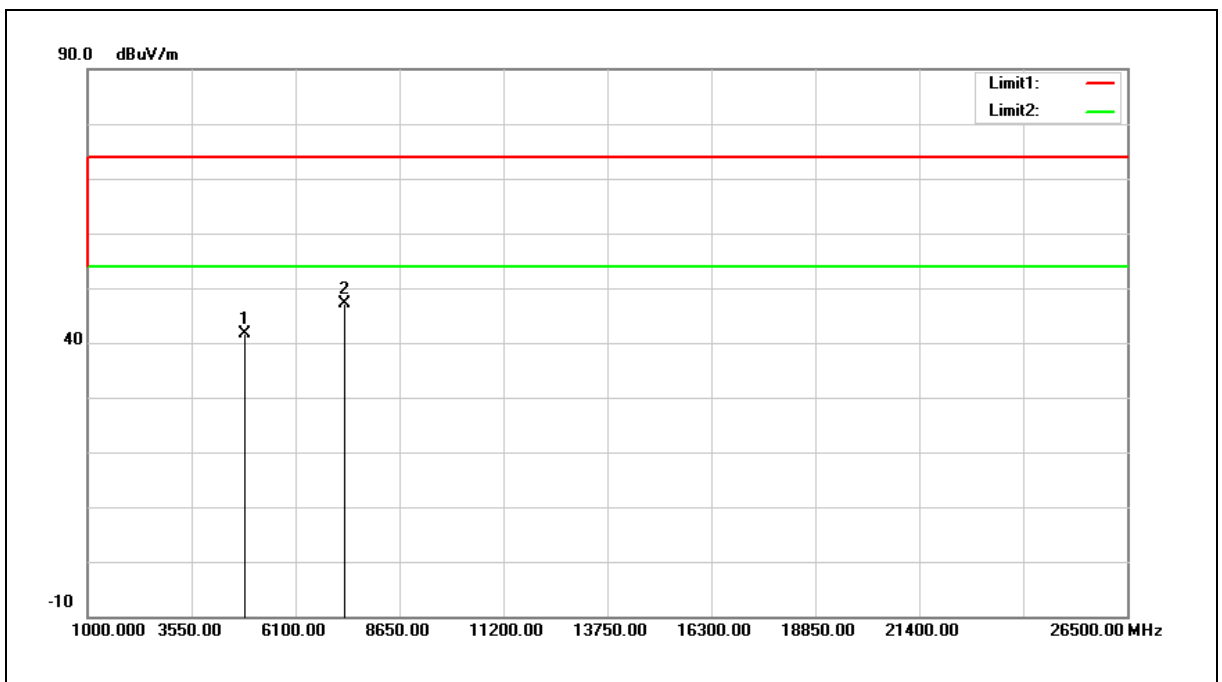
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	35.57	5.97	41.54	74.00	-32.46	peak
2	7236.000	33.16	12.48	45.64	74.00	-28.36	peak

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:	3m
Test item:	Harmonic		
Frequency:	2437 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



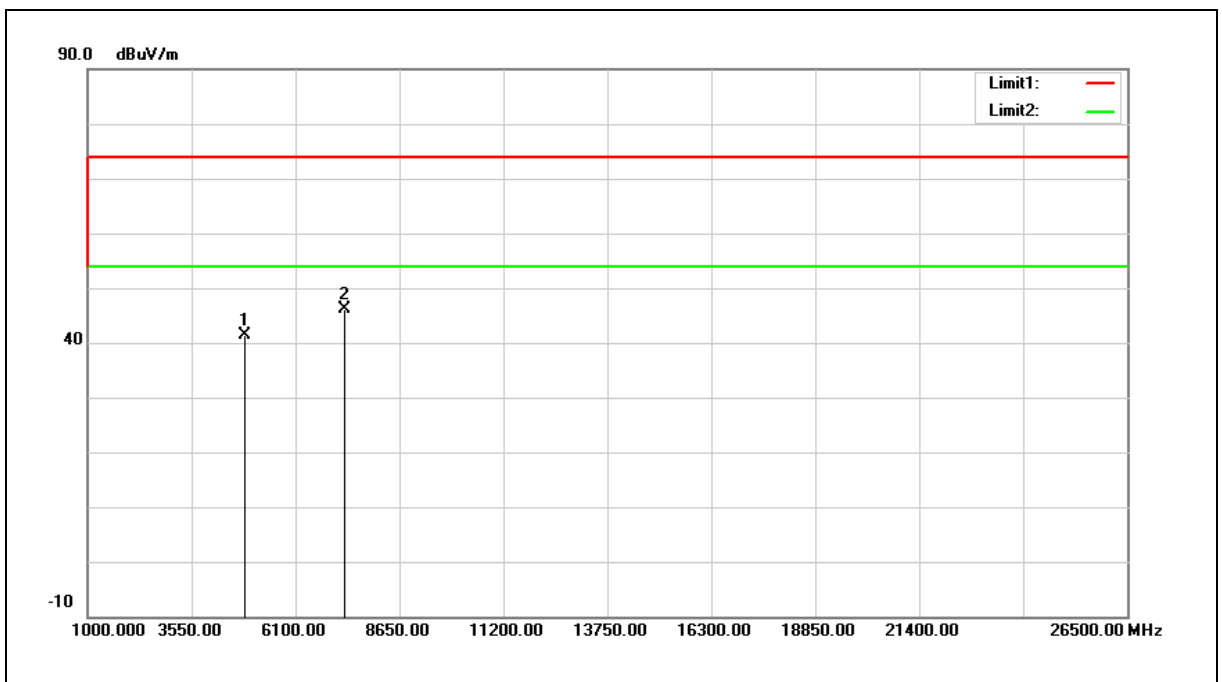
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	35.49	6.12	41.61	74.00	-32.39	peak
2	7311.000	34.47	12.73	47.20	74.00	-26.80	peak

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:	3m
Test item:	Harmonic		
Frequency:	2437 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



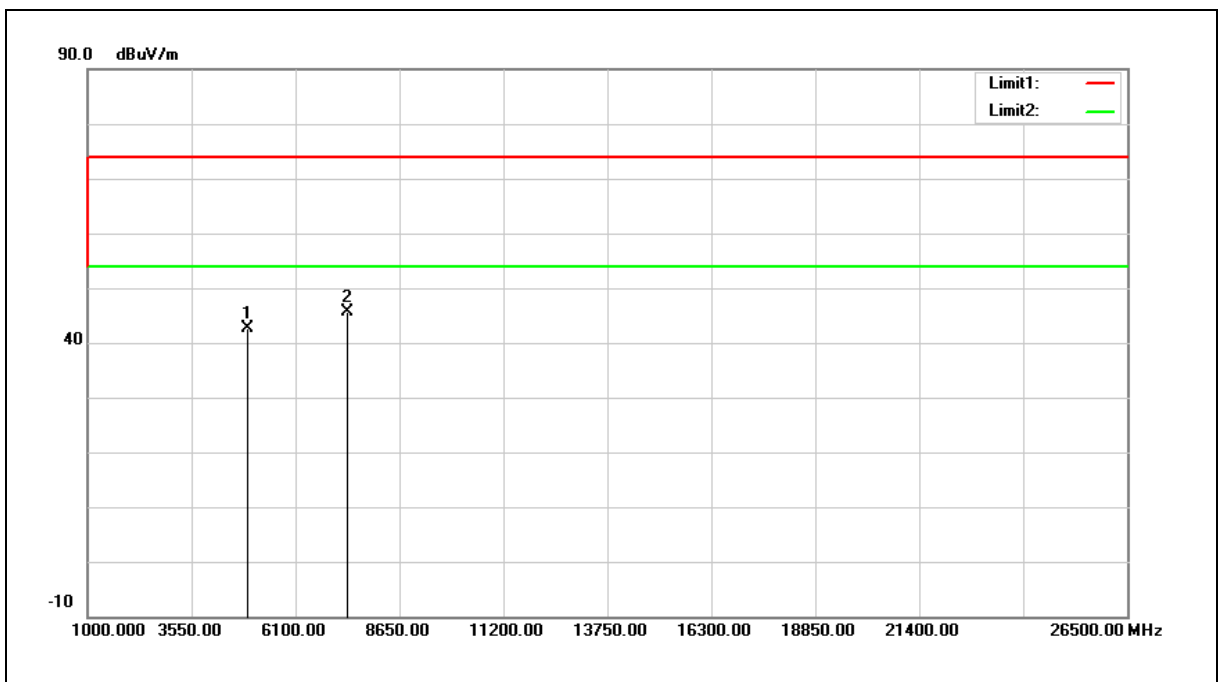
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	35.28	6.12	41.40	74.00	-32.60	peak
2	7311.000	33.44	12.73	46.17	74.00	-27.83	peak

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:	3m
Test item:	Harmonic		
Frequency:	2462 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



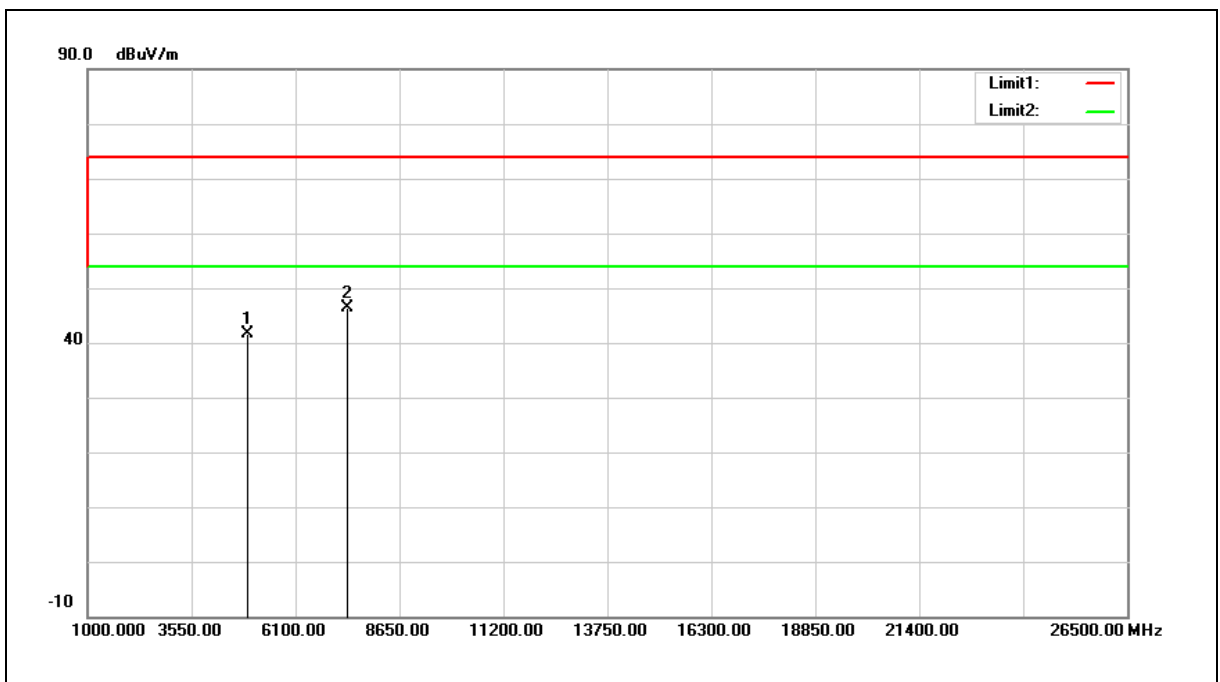
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	36.29	6.28	42.57	74.00	-31.43	peak
2	7386.000	32.76	12.99	45.75	74.00	-28.25	peak

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:	3m
Test item:	Harmonic		
Frequency:	2462 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



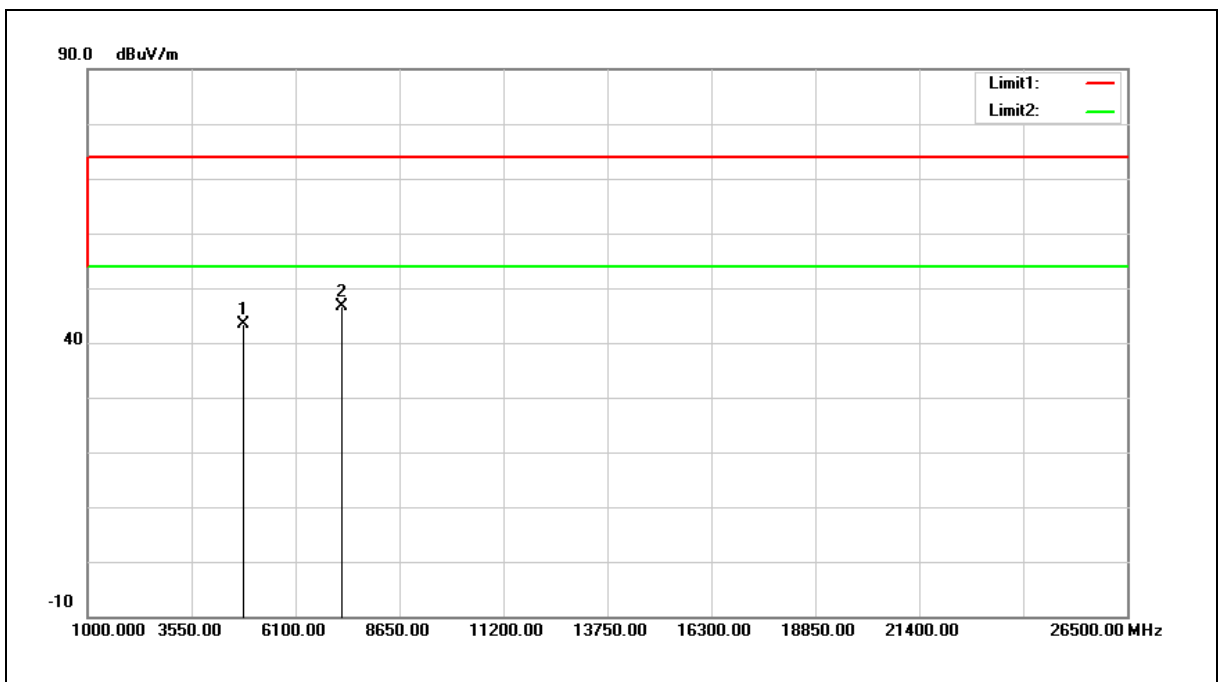
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	35.32	6.28	41.60	74.00	-32.40	peak
2	7386.000	33.50	12.99	46.49	74.00	-27.51	peak

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:	3m
Test item:	Harmonic		
Frequency:	2412 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



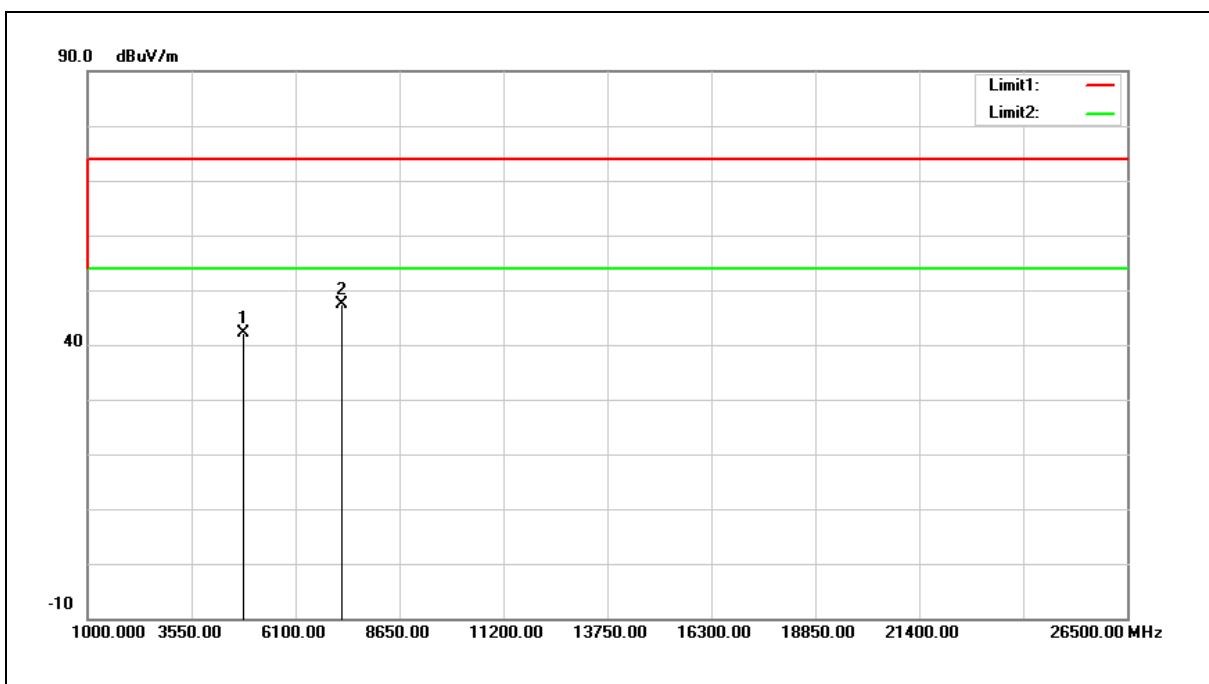
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	37.46	5.97	43.43	74.00	-30.57	peak
2	7236.000	34.26	12.48	46.74	74.00	-27.26	peak

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:	3m
Test item:	Harmonic		
Frequency:	2412 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		



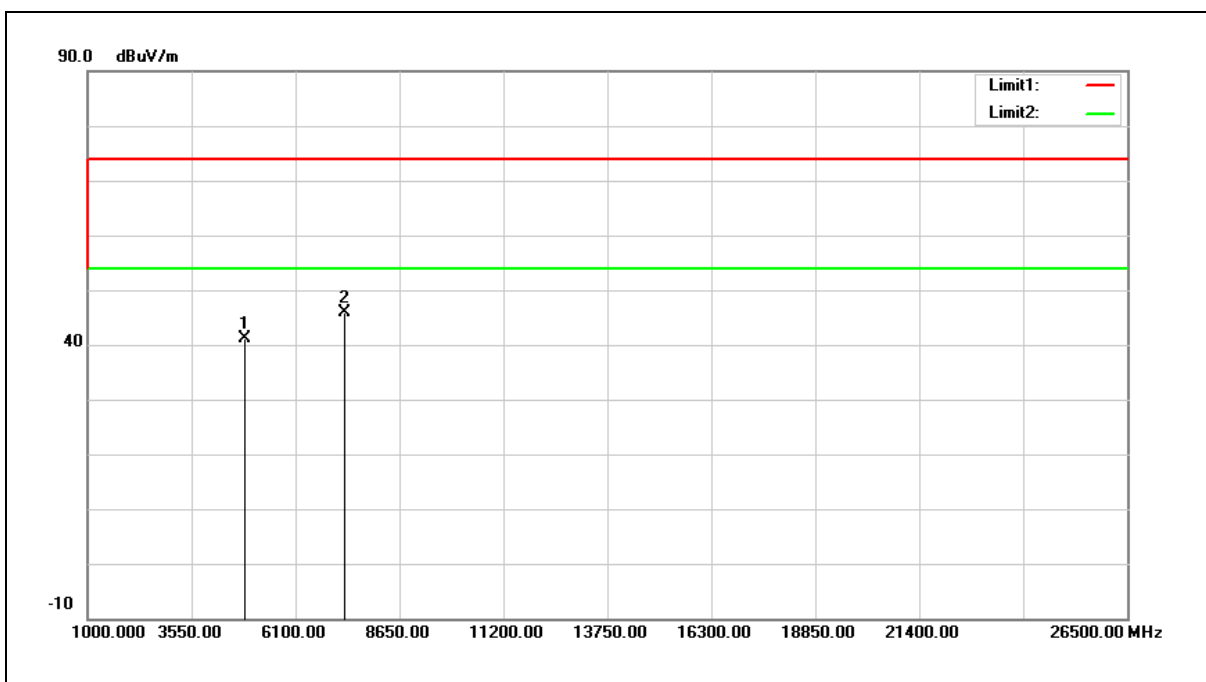
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	36.27	5.97	42.24	74.00	-31.76	peak
2	7236.000	34.97	12.48	47.45	74.00	-26.55	peak

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:	3m
Test item:	Harmonic		
Frequency:	2437 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



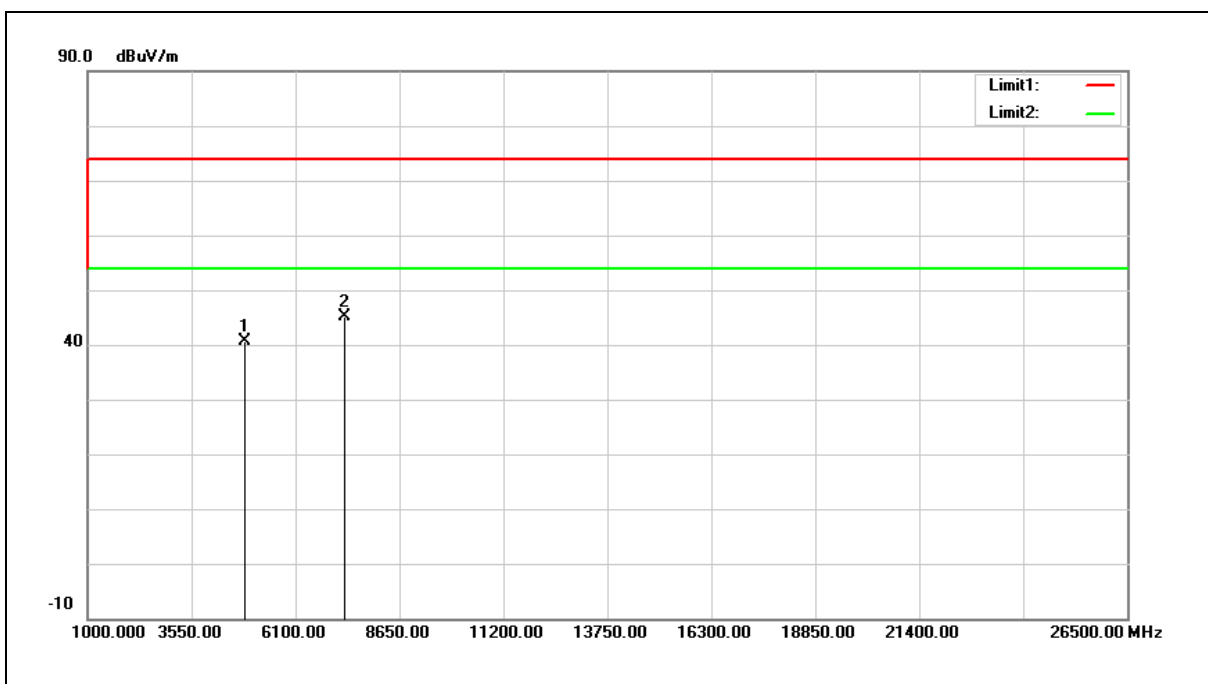
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	35.12	6.12	41.24	74.00	-32.76	peak
2	7311.000	33.27	12.73	46.00	74.00	-28.00	peak

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:	3m
Test item:	Harmonic		
Frequency:	2437 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		



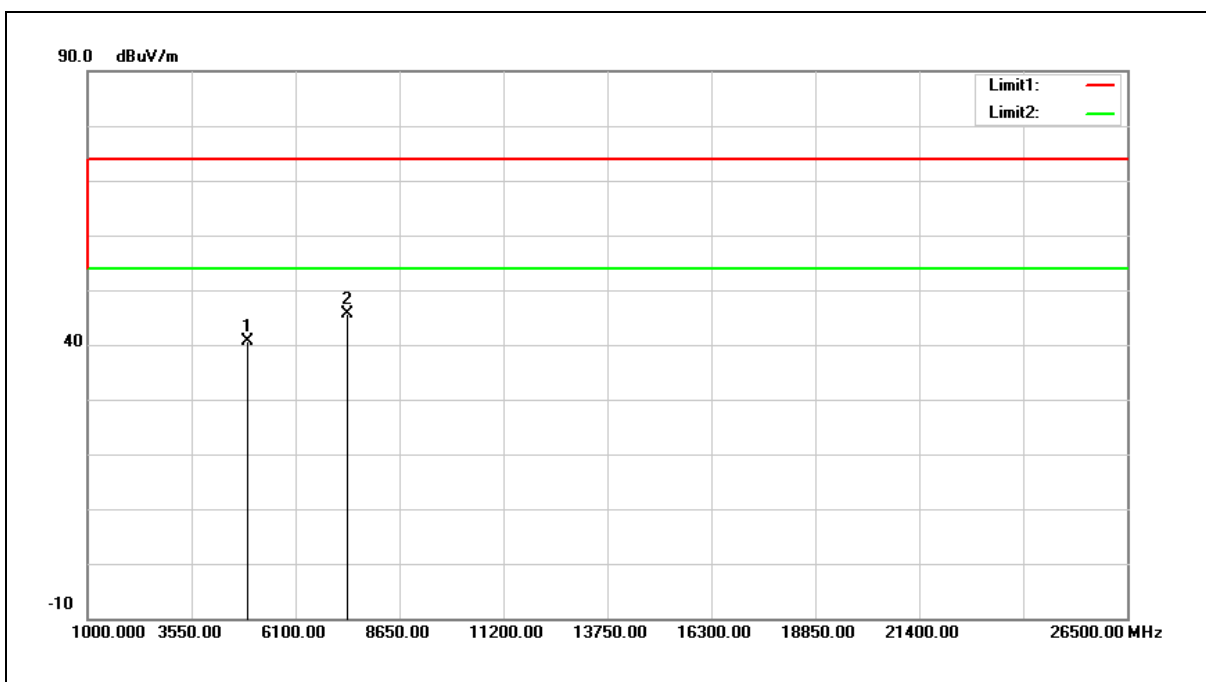
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	34.45	6.12	40.57	74.00	-33.43	peak
2	7311.000	32.47	12.73	45.20	74.00	-28.80	peak

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:	3m
Test item:	Harmonic		
Frequency:	2462 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



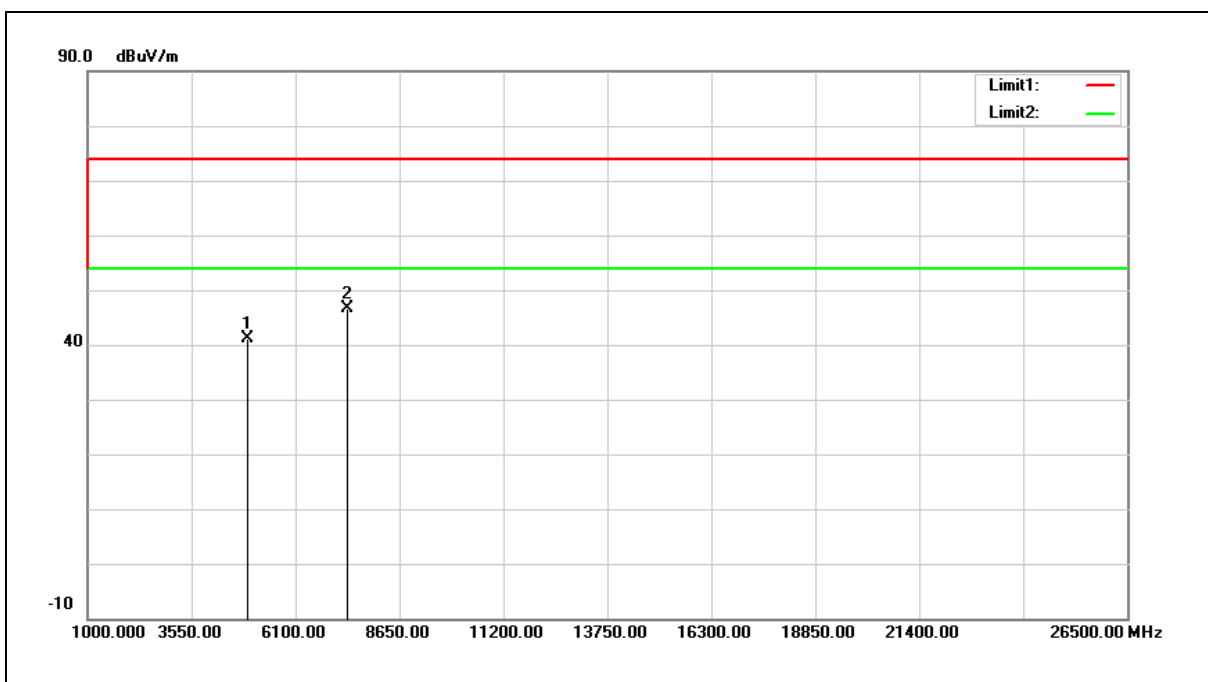
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	34.33	6.28	40.61	74.00	-33.39	peak
2	7386.000	32.61	12.99	45.60	74.00	-28.40	peak

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:	3m
Test item:	Harmonic		
Frequency:	2462 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		



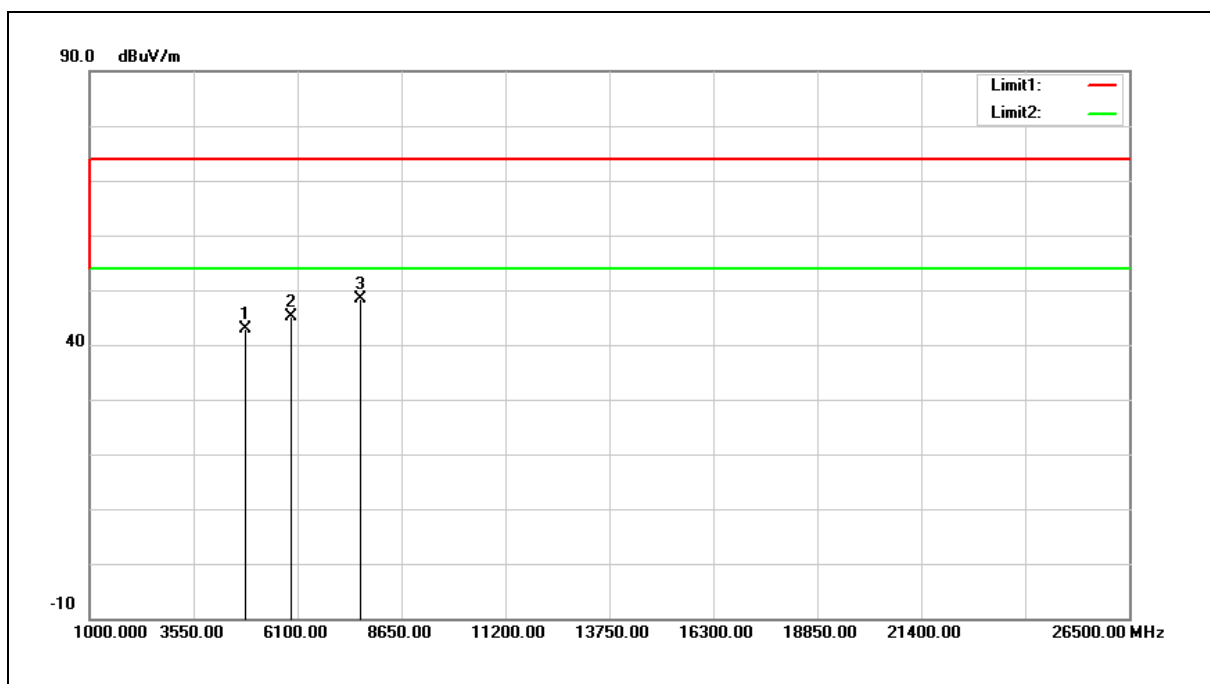
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	34.97	6.28	41.25	74.00	-32.75	peak
2	7386.000	33.72	12.99	46.71	74.00	-27.29	peak

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:	3m
Test item:	Harmonic		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		
Description:			



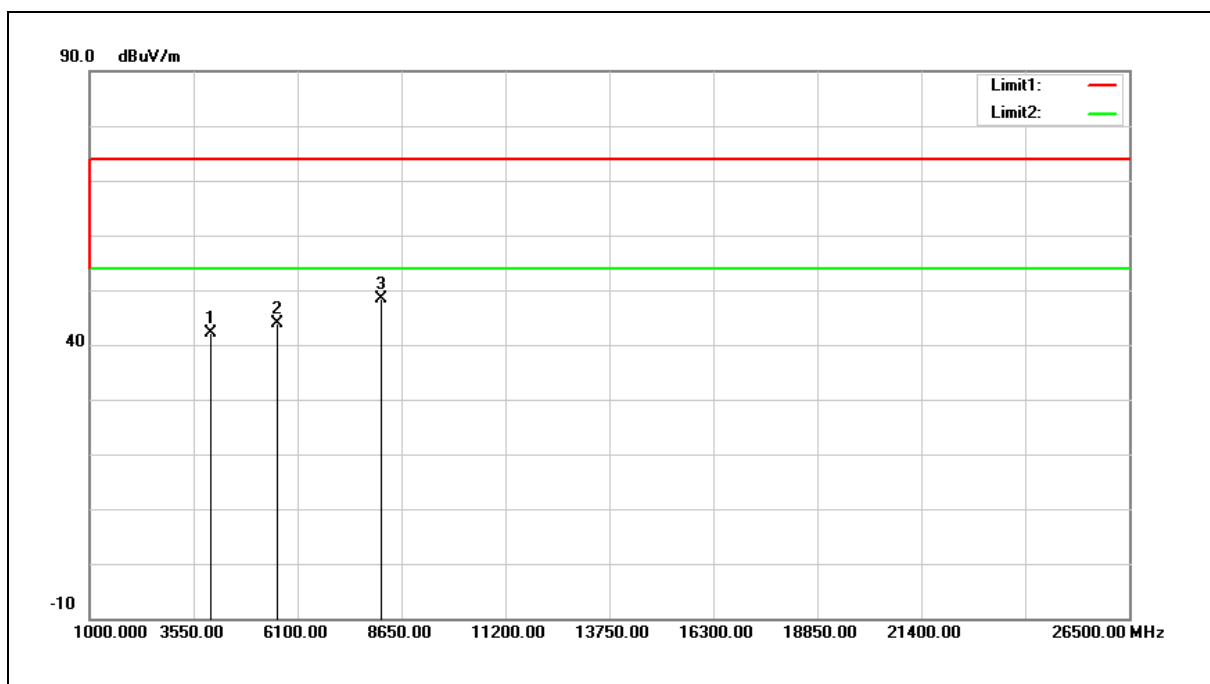
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4825.000	36.95	5.97	42.92	74.00	-31.08	peak
2	5930.000	36.28	8.80	45.08	74.00	-28.92	peak
3	7647.000	34.79	13.69	48.48	74.00	-25.52	peak

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:	3m
Test item:	Harmonic		
Mode:	Mode 11		
Ant.Polar.:	Vertical		
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3941.000	38.21	3.81	42.02	74.00	-31.98	peak
2	5573.000	35.90	8.07	43.97	74.00	-30.03	peak
3	8157.000	34.25	14.19	48.44	74.00	-25.56	peak

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

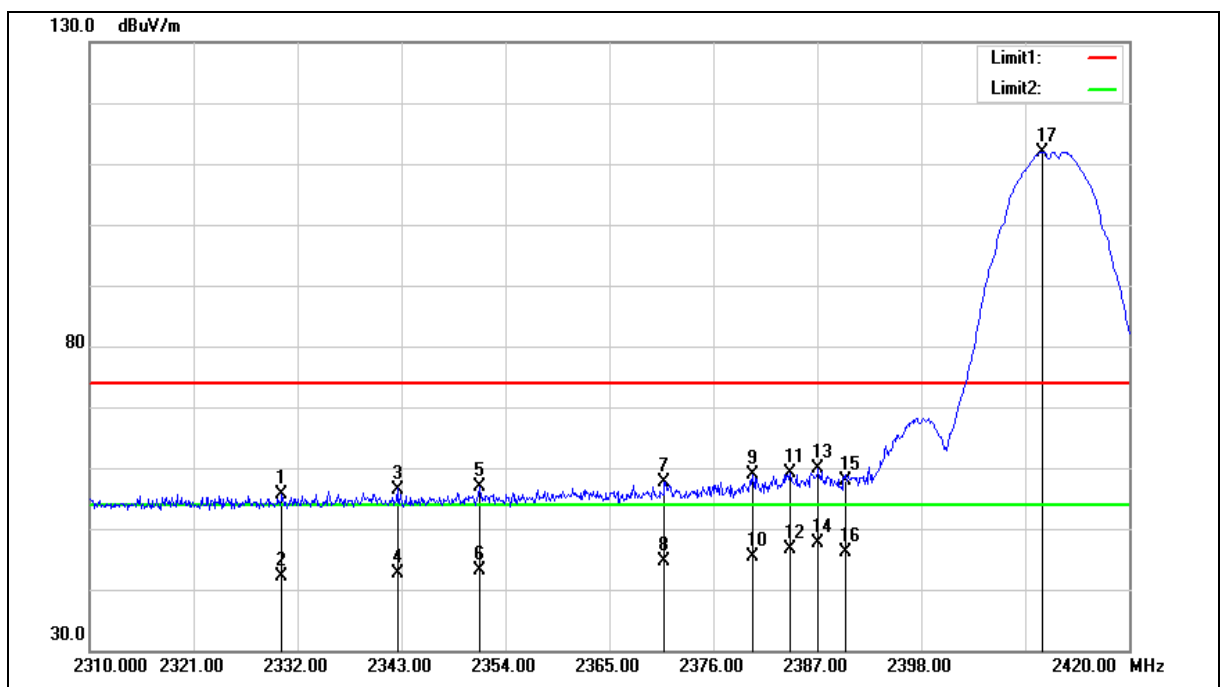
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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:	3m
Test item:	Band edge		
Frequency:	2412 MHz		
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	2330.350	56.90	-1.26	55.64	74.00	-18.36	peak
2	2330.350	43.32	-1.26	42.06	54.00	-11.94	AVG
3	2342.560	57.70	-1.20	56.50	74.00	-17.50	peak
4	2342.560	43.76	-1.20	42.56	54.00	-11.44	AVG
5	2351.250	58.15	-1.16	56.99	74.00	-17.01	peak
6	2351.250	44.28	-1.16	43.12	54.00	-10.88	AVG
7	2370.830	58.78	-1.05	57.73	74.00	-16.27	peak
8	2370.830	45.73	-1.05	44.68	54.00	-9.32	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:	3m
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		

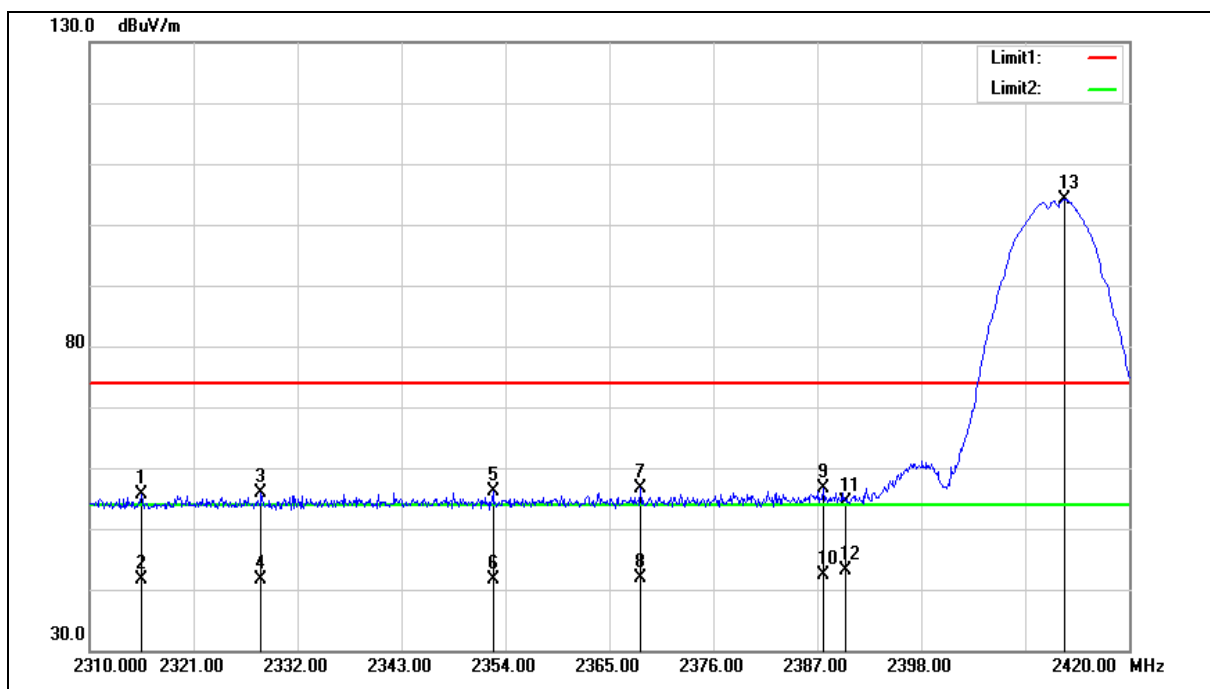
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
9	2380.180	59.98	-1.02	58.96	74.00	-15.04	peak
10	2380.180	46.34	-1.02	45.32	54.00	-8.68	AVG
11	2384.140	60.19	-0.99	59.20	74.00	-14.80	peak
12	2384.140	47.55	-0.99	46.56	54.00	-7.44	AVG
13	2387.110	60.86	-0.97	59.89	74.00	-14.11	peak
14	2387.110	48.66	-0.97	47.69	54.00	-6.31	AVG
15	2390.000	58.81	-0.96	57.85	74.00	-16.15	peak
16	2390.000	47.19	-0.96	46.23	54.00	-7.77	AVG
17	2410.760	112.80	-0.85	111.95	---	---	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:	3m
Test item:	Band edge		
Frequency:	2412 MHz		
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	2315.500	57.06	-1.34	55.72	74.00	-18.28	peak
2	2315.500	42.92	-1.34	41.58	54.00	-12.42	AVG
3	2328.150	57.20	-1.27	55.93	74.00	-18.07	peak
4	2328.150	42.95	-1.27	41.68	54.00	-12.32	AVG
5	2352.680	57.15	-1.14	56.01	74.00	-17.99	peak
6	2352.680	42.87	-1.14	41.73	54.00	-12.27	AVG
7	2368.300	57.61	-1.07	56.54	74.00	-17.46	peak
8	2368.300	42.87	-1.07	41.80	54.00	-12.20	AVG
9	2387.660	57.48	-0.97	56.51	74.00	-17.49	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:	3m
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		

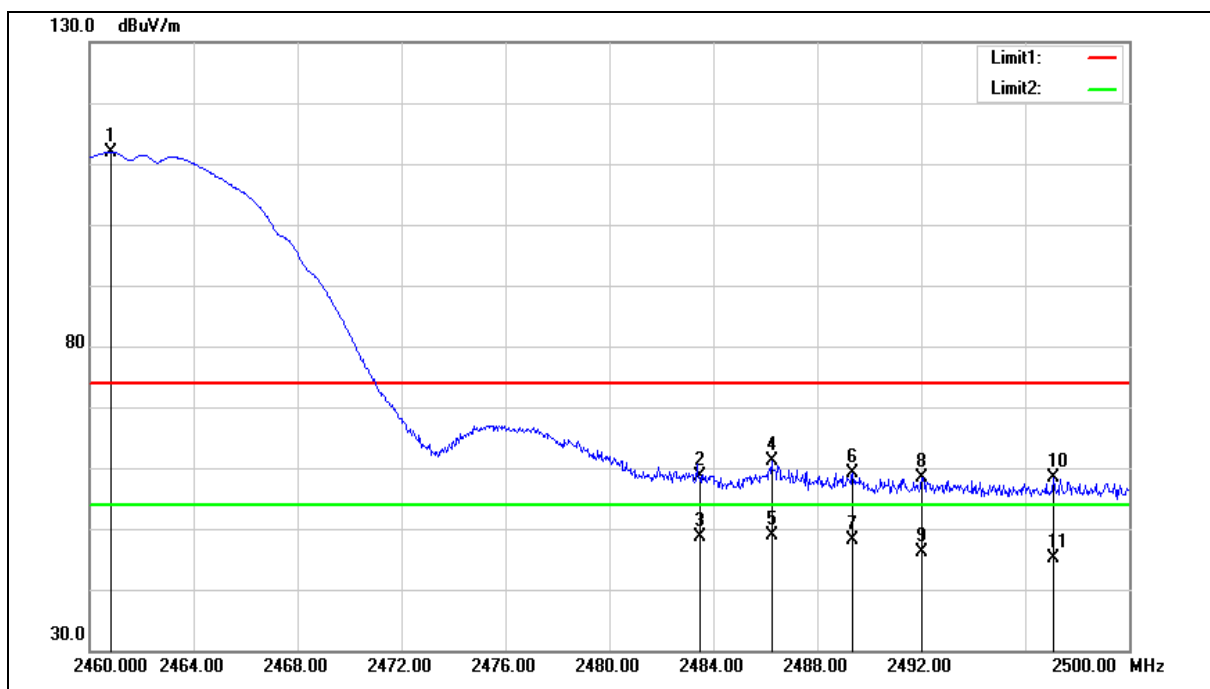
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	2387.660	43.24	-0.97	42.27	54.00	-11.73	AVG
11	2390.000	55.40	-0.96	54.44	74.00	-19.56	peak
12	2390.000	43.97	-0.96	43.01	54.00	-10.99	AVG
13	2413.180	104.97	-0.85	104.12	---	---	peak

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:	3m
Test item:	Band edge		
Frequency:	2462 MHz		
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	2460.840	112.48	-0.61	111.87	---	---	peak
2	2483.500	59.14	-0.50	58.64	74.00	-15.36	peak
3	2483.500	49.13	-0.50	48.63	54.00	-5.37	AVG
4	2486.240	61.61	-0.48	61.13	74.00	-12.87	peak
5	2486.240	49.30	-0.48	48.82	54.00	-5.18	AVG
6	2489.360	59.55	-0.47	59.08	74.00	-14.92	peak
7	2489.360	48.57	-0.47	48.10	54.00	-5.90	AVG
8	2492.040	58.95	-0.45	58.50	74.00	-15.50	peak
9	2492.040	46.58	-0.45	46.13	54.00	-7.87	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:	3m
Test item:	Band edge		
Frequency:	2462 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		

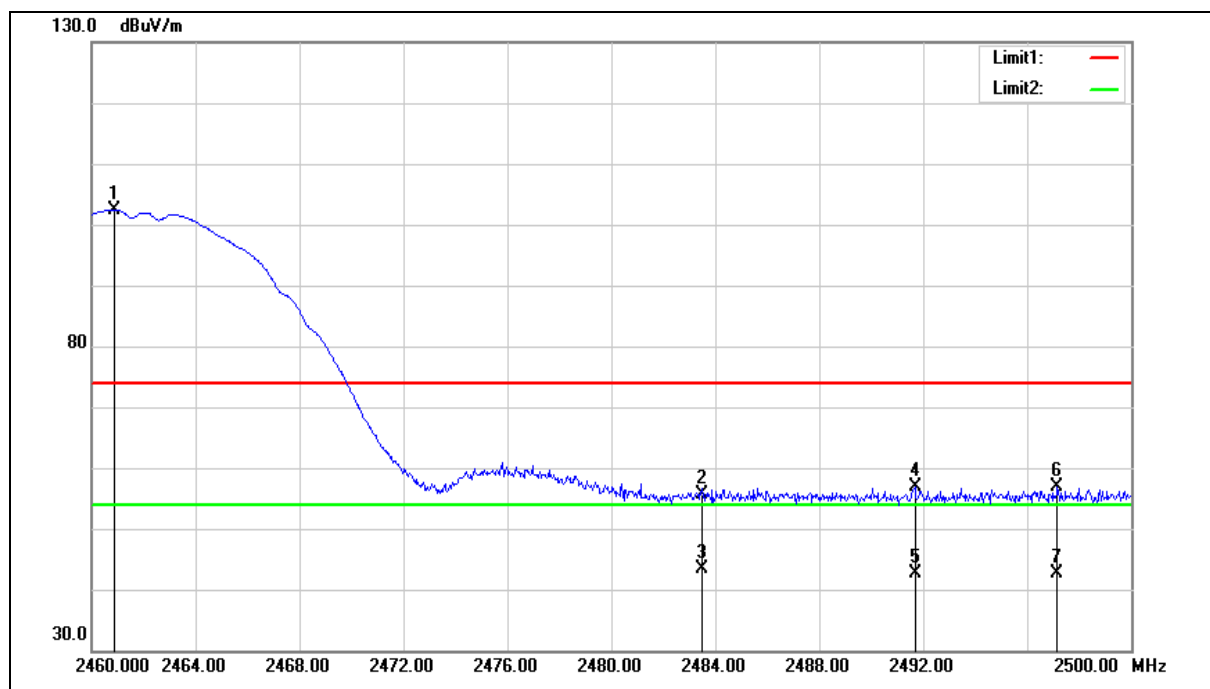
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	2497.080	58.78	-0.43	58.35	74.00	-15.65	peak
11	2497.080	45.57	-0.43	45.14	54.00	-8.86	AVG

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:	3m
Test item:	Band edge		
Frequency:	2462 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



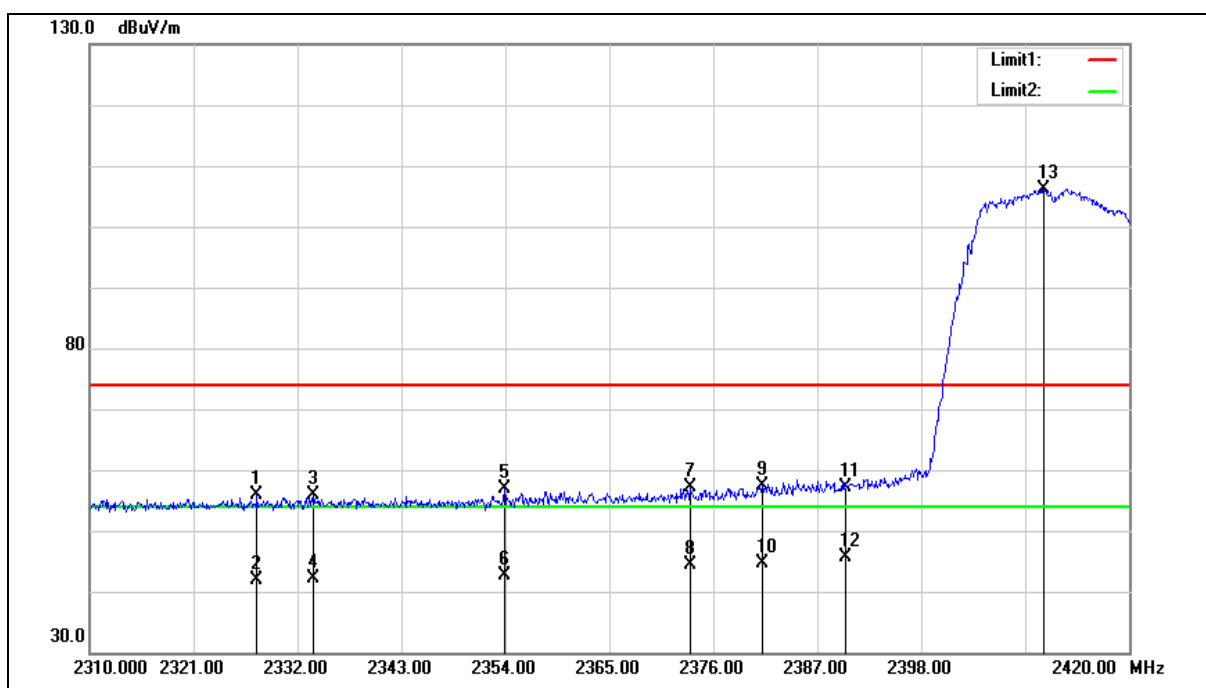
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.880	103.07	-0.61	102.46	---	---	peak
2	2483.500	56.02	-0.50	55.52	74.00	-18.48	peak
3	2483.500	43.98	-0.50	43.48	54.00	-10.52	AVG
4	2491.680	57.29	-0.45	56.84	74.00	-17.16	peak
5	2491.680	43.11	-0.45	42.66	54.00	-11.34	AVG
6	2497.160	57.20	-0.42	56.78	74.00	-17.22	peak
7	2497.160	43.12	-0.42	42.70	54.00	-11.30	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:	3m
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2327.710	56.98	-1.19	55.79	74.00	-18.21	peak
2	2327.710	43.13	-1.19	41.94	54.00	-12.06	AVG
3	2333.650	56.96	-1.16	55.80	74.00	-18.20	peak
4	2333.650	43.25	-1.16	42.09	54.00	-11.91	AVG
5	2353.890	58.00	-1.05	56.95	74.00	-17.05	peak
6	2353.890	43.64	-1.05	42.59	54.00	-11.41	AVG
7	2373.580	58.19	-0.96	57.23	74.00	-16.77	peak
8	2373.580	45.28	-0.96	44.32	54.00	-9.68	AVG
9	2381.170	58.41	-0.91	57.50	74.00	-16.50	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:	3m
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		

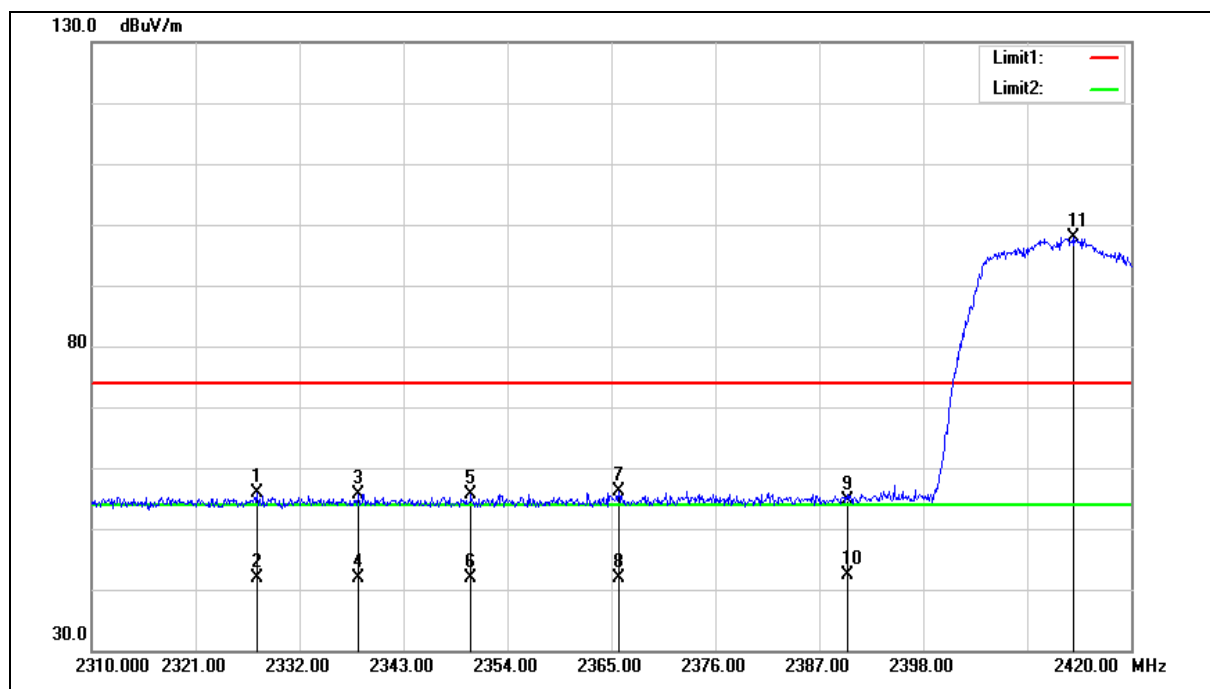
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	2381.170	45.57	-0.91	44.66	54.00	-9.34	AVG
11	2390.000	57.93	-0.87	57.06	74.00	-16.94	peak
12	2390.000	46.38	-0.87	45.51	54.00	-8.49	AVG
13	2410.980	106.94	-0.76	106.18	---	---	peak

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:	3m
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2327.490	57.06	-1.19	55.87	74.00	-18.13	peak
2	2327.490	42.96	-1.19	41.77	54.00	-12.23	AVG
3	2338.270	56.84	-1.13	55.71	74.00	-18.29	peak
4	2338.270	43.01	-1.13	41.88	54.00	-12.12	AVG
5	2350.150	56.76	-1.07	55.69	74.00	-18.31	peak
6	2350.150	42.96	-1.07	41.89	54.00	-12.11	AVG
7	2365.770	57.11	-1.00	56.11	74.00	-17.89	peak
8	2365.770	42.98	-1.00	41.98	54.00	-12.02	AVG
9	2390.000	55.44	-0.87	54.57	74.00	-19.43	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:	3m
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		

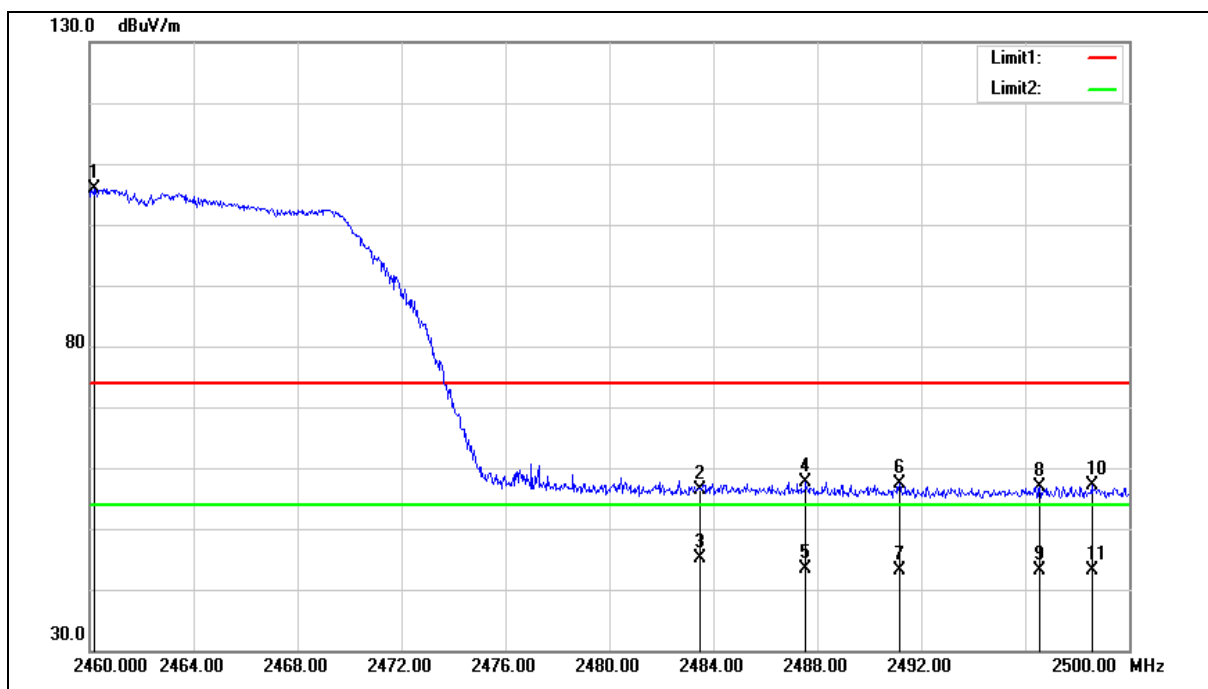
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	2390.000	43.17	-0.87	42.30	54.00	-11.70	AVG
11	2413.950	98.60	-0.75	97.85	---	---	peak

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:	3m
Test item:	Band edge		
Frequency:	2462 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.160	106.38	-0.52	105.86	---	---	peak
2	2483.500	56.85	-0.40	56.45	74.00	-17.55	peak
3	2483.500	45.45	-0.40	45.05	54.00	-8.95	AVG
4	2487.560	58.06	-0.37	57.69	74.00	-16.31	peak
5	2487.560	43.72	-0.37	43.35	54.00	-10.65	AVG
6	2491.160	57.73	-0.36	57.37	74.00	-16.63	peak
7	2491.160	43.58	-0.36	43.22	54.00	-10.78	AVG
8	2496.560	57.26	-0.33	56.93	74.00	-17.07	peak
9	2496.560	43.54	-0.33	43.21	54.00	-10.79	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:	3m
Test item:	Band edge		
Frequency:	2462 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		

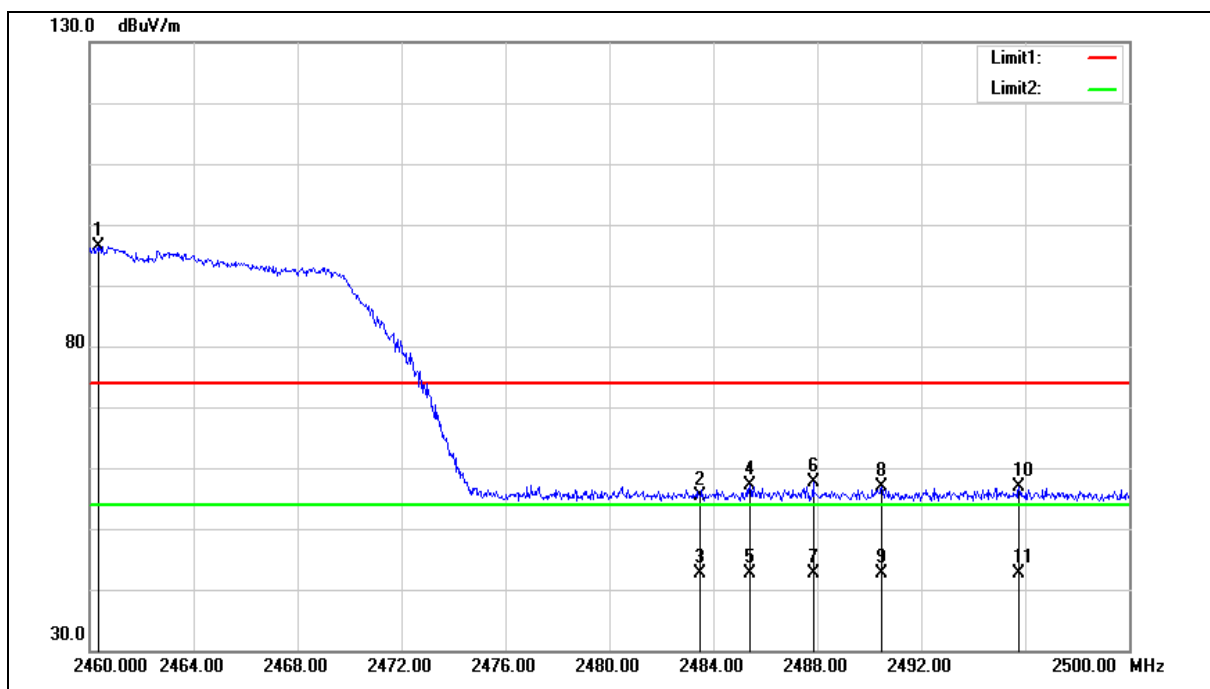
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	2498.560	57.54	-0.31	57.23	74.00	-16.77	peak
11	2498.560	43.49	-0.31	43.18	54.00	-10.82	AVG

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:	3m
Test item:	Band edge		
Frequency:	2462 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.320	96.99	-0.51	96.48	---	---	peak
2	2483.500	55.70	-0.40	55.30	74.00	-18.70	peak
3	2483.500	43.12	-0.40	42.72	54.00	-11.28	AVG
4	2485.400	57.61	-0.39	57.22	74.00	-16.78	peak
5	2485.400	43.14	-0.39	42.75	54.00	-11.25	AVG
6	2487.840	58.02	-0.37	57.65	74.00	-16.35	peak
7	2487.840	43.06	-0.37	42.69	54.00	-11.31	AVG
8	2490.480	57.17	-0.36	56.81	74.00	-17.19	peak
9	2490.480	43.08	-0.36	42.72	54.00	-11.28	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:	3m
Test item:	Band edge		
Frequency:	2462 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		

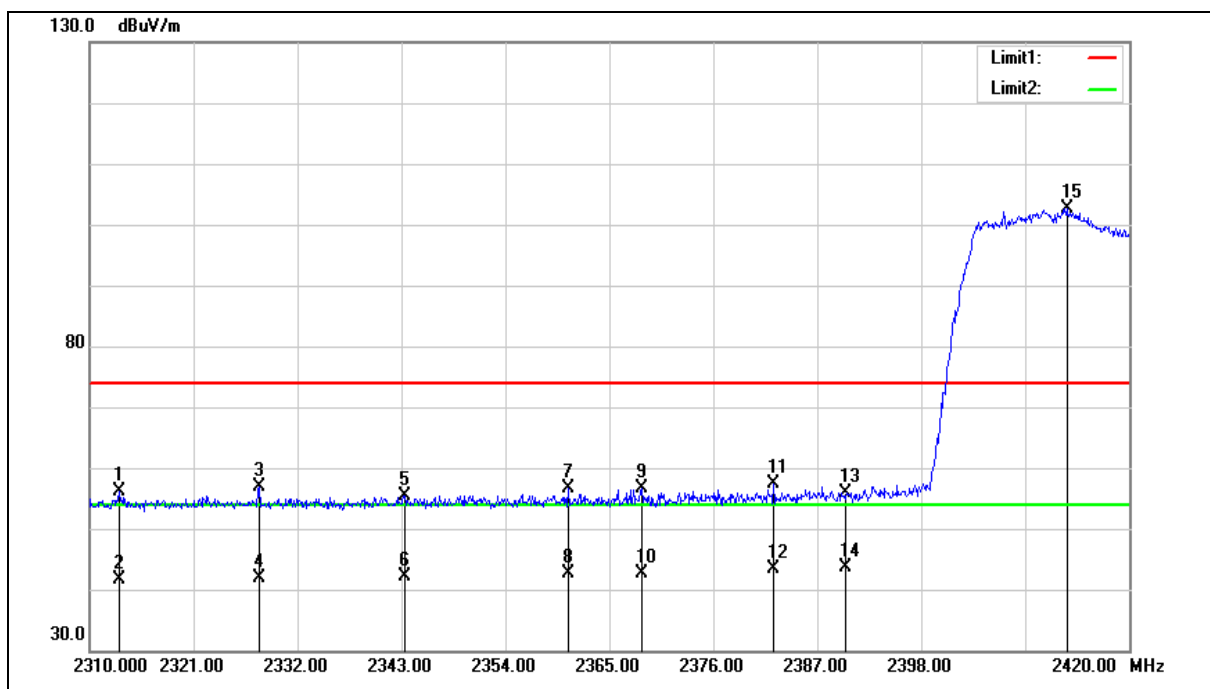
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	2495.760	57.14	-0.33	56.81	74.00	-17.19	peak
11	2495.760	43.07	-0.33	42.74	54.00	-11.26	AVG

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:	3m
Test item:	Band edge		
Frequency:	2412 MHz		
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	2313.080	57.28	-1.26	56.02	74.00	-17.98	peak
2	2313.080	42.88	-1.26	41.62	54.00	-12.38	AVG
3	2327.930	58.03	-1.19	56.84	74.00	-17.16	peak
4	2327.930	43.02	-1.19	41.83	54.00	-12.17	AVG
5	2343.330	56.47	-1.10	55.37	74.00	-18.63	peak
6	2343.330	43.12	-1.10	42.02	54.00	-11.98	AVG
7	2360.600	57.71	-1.02	56.69	74.00	-17.31	peak
8	2360.600	43.56	-1.02	42.54	54.00	-11.46	AVG
9	2368.410	57.50	-0.99	56.51	74.00	-17.49	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:	3m
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		

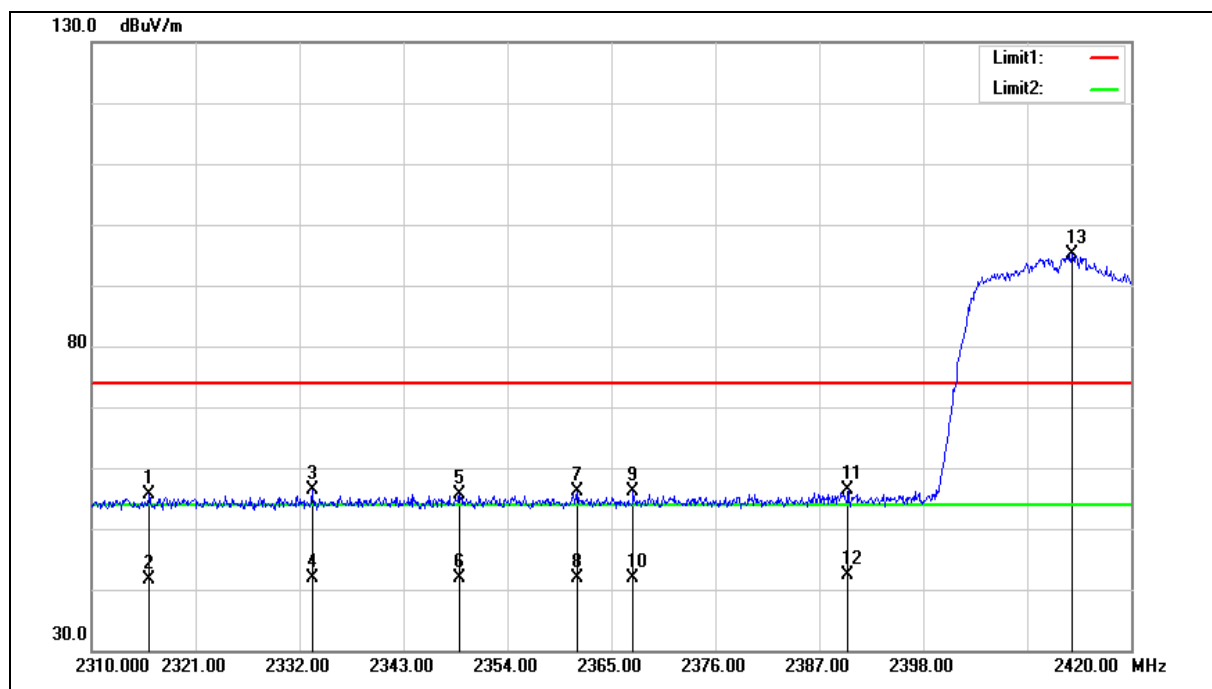
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	2368.410	43.74	-0.99	42.75	54.00	-11.25	AVG
11	2382.380	58.20	-0.91	57.29	74.00	-16.71	peak
12	2382.380	44.39	-0.91	43.48	54.00	-10.52	AVG
13	2390.000	56.70	-0.87	55.83	74.00	-18.17	peak
14	2390.000	44.62	-0.87	43.75	54.00	-10.25	AVG
15	2413.400	103.40	-0.75	102.65	---	---	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:	3m
Test item:	Band edge		
Frequency:	2412 MHz		
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	2316.050	56.82	-1.25	55.57	74.00	-18.43	peak
2	2316.050	42.88	-1.25	41.63	54.00	-12.37	AVG
3	2333.320	57.47	-1.16	56.31	74.00	-17.69	peak
4	2333.320	42.96	-1.16	41.80	54.00	-12.20	AVG
5	2348.940	56.73	-1.07	55.66	74.00	-18.34	peak
6	2348.940	42.96	-1.07	41.89	54.00	-12.11	AVG
7	2361.370	57.03	-1.02	56.01	74.00	-17.99	peak
8	2361.370	43.00	-1.02	41.98	54.00	-12.02	AVG
9	2367.310	57.05	-0.99	56.06	74.00	-17.94	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:	3m
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		

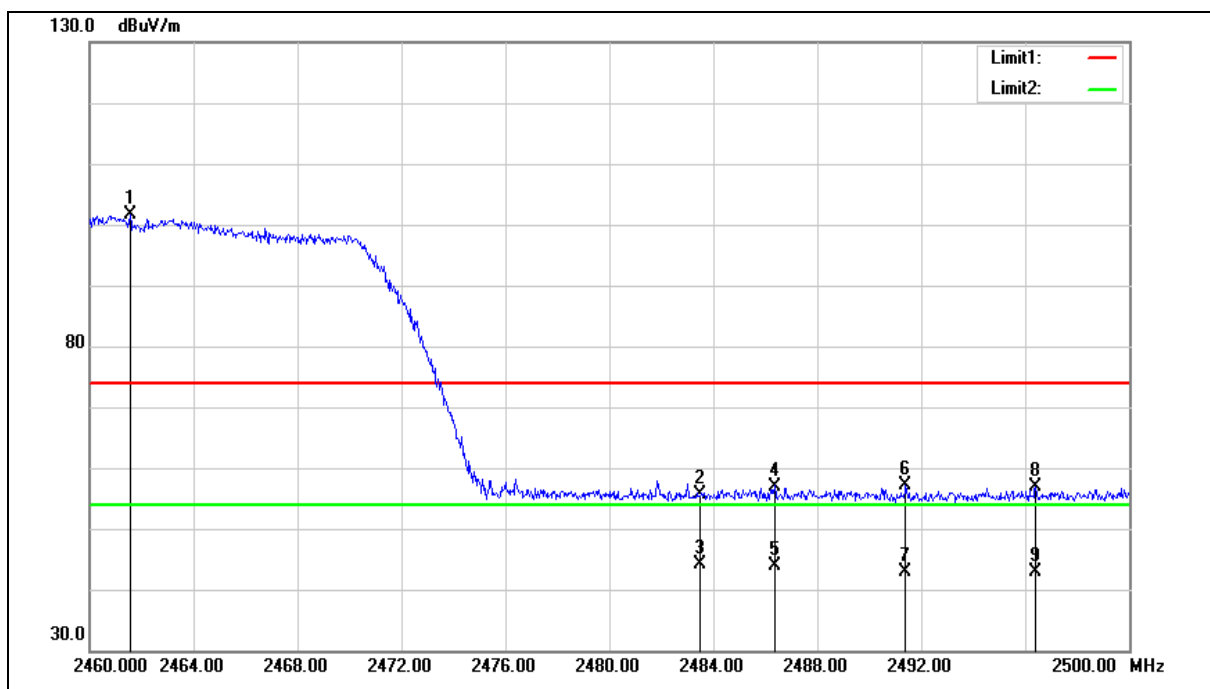
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	2367.310	42.96	-0.99	41.97	54.00	-12.03	AVG
11	2390.000	57.19	-0.87	56.32	74.00	-17.68	peak
12	2390.000	43.17	-0.87	42.30	54.00	-11.70	AVG
13	2413.730	95.92	-0.75	95.17	---	---	peak

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:	3m
Test item:	Band edge		
Frequency:	2462 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



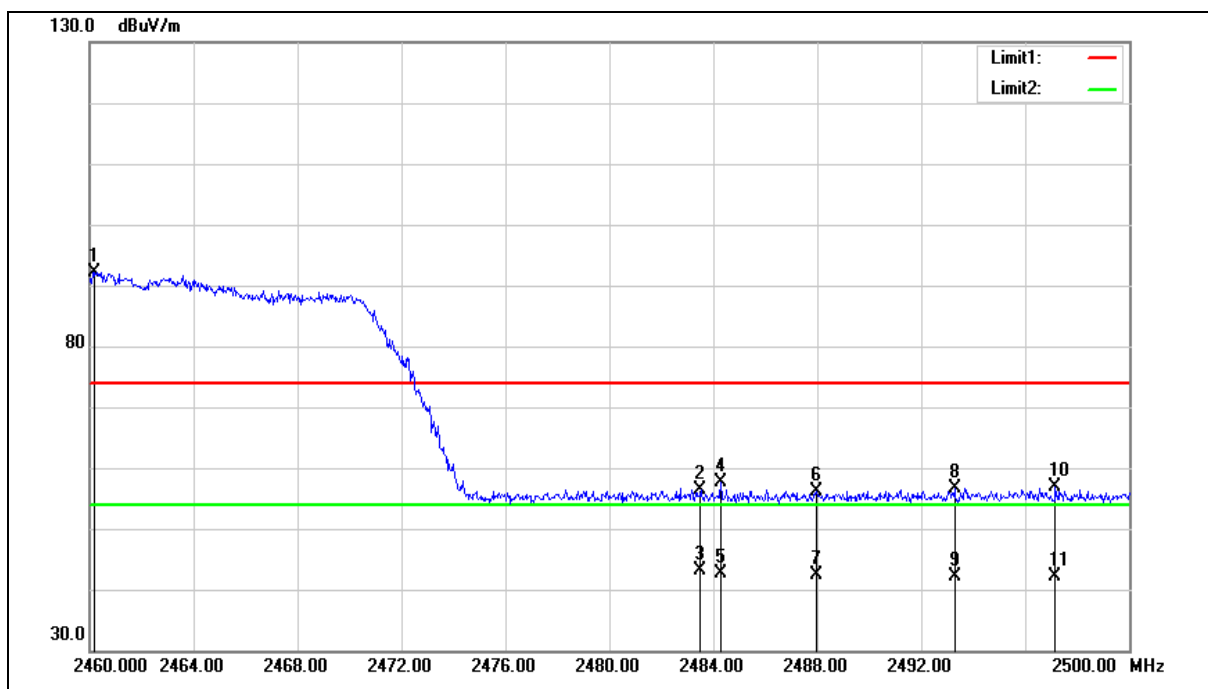
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2461.560	102.19	-0.51	101.68	---	---	peak
2	2483.500	55.92	-0.40	55.52	74.00	-18.48	peak
3	2483.500	44.61	-0.40	44.21	54.00	-9.79	AVG
4	2486.360	57.38	-0.38	57.00	74.00	-17.00	peak
5	2486.360	44.22	-0.38	43.84	54.00	-10.16	AVG
6	2491.400	57.59	-0.35	57.24	74.00	-16.76	peak
7	2491.400	43.28	-0.35	42.93	54.00	-11.07	AVG
8	2496.400	57.32	-0.33	56.99	74.00	-17.01	peak
9	2496.400	43.26	-0.33	42.93	54.00	-11.07	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:	3m
Test item:	Band edge		
Frequency:	2462 MHz		
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	2460.200	92.63	-0.52	92.11	---	---	peak
2	2483.500	56.68	-0.40	56.28	74.00	-17.72	peak
3	2483.500	43.63	-0.40	43.23	54.00	-10.77	AVG
4	2484.280	57.94	-0.39	57.55	74.00	-16.45	peak
5	2484.280	43.11	-0.39	42.72	54.00	-11.28	AVG
6	2487.960	56.38	-0.37	56.01	74.00	-17.99	peak
7	2487.960	42.71	-0.37	42.34	54.00	-11.66	AVG
8	2493.280	56.98	-0.34	56.64	74.00	-17.36	peak
9	2493.280	42.50	-0.34	42.16	54.00	-11.84	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:	3m
Test item:	Band edge		
Frequency:	2462 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	2497.160	57.19	-0.32	56.87	74.00	-17.13	peak
11	2497.160	42.33	-0.32	42.01	54.00	-11.99	AVG

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

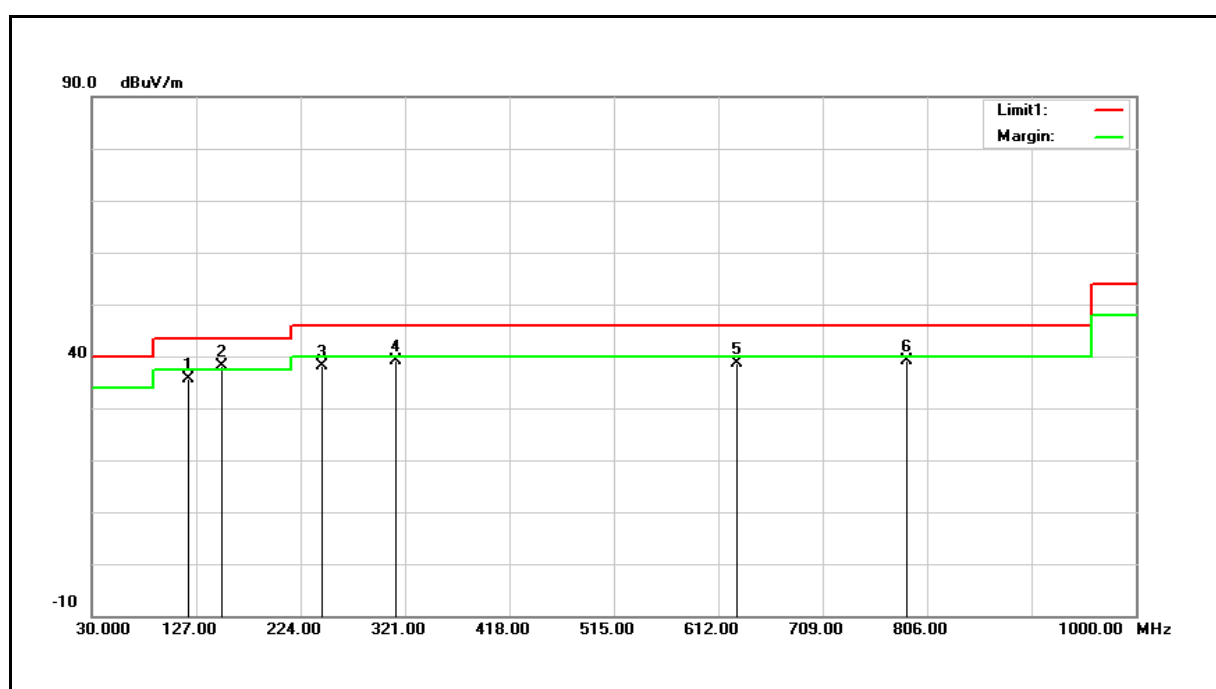
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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

With HDMI

其它不必要之訊號 (1 GHz 以下)

Standard:	LP0002	Test Distance:	3 m
Test item:	Radiated Emission		
Frequency:	2412 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



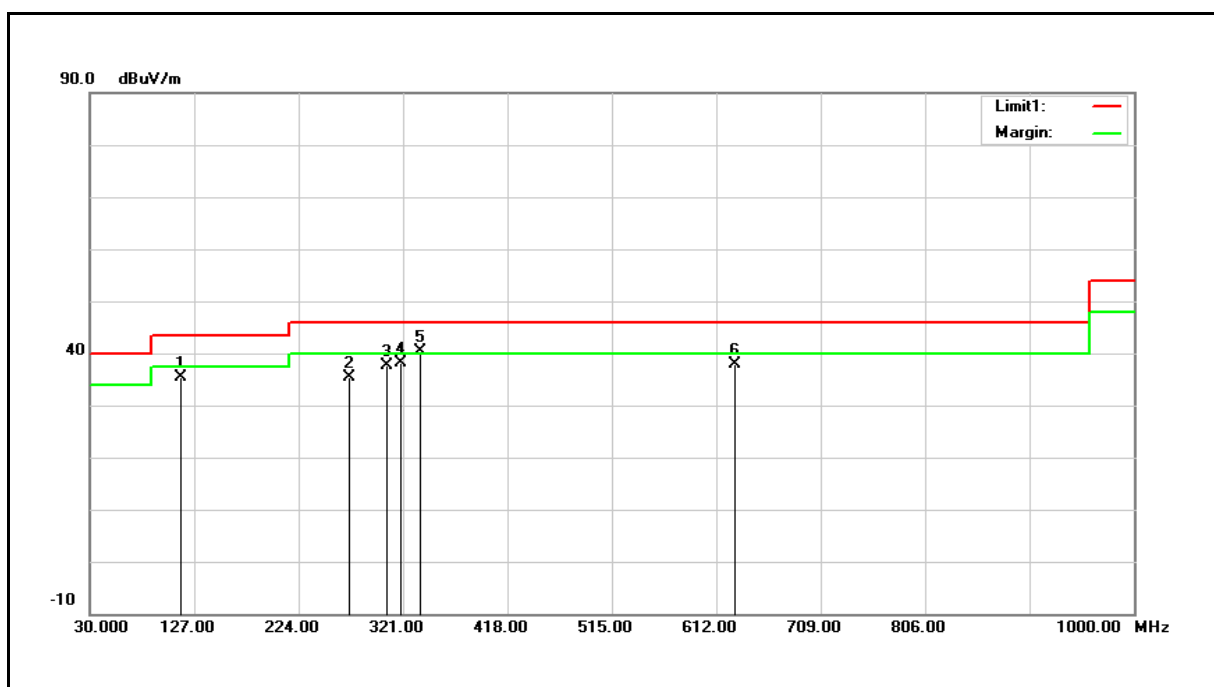
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	120.2100	44.01	-8.43	35.58	43.50	-7.92	QP
2	151.2500	43.73	-5.72	38.01	43.50	-5.49	QP
3	243.4000	44.16	-6.11	38.05	46.00	-7.95	QP
4	312.2700	43.20	-4.00	39.20	46.00	-6.80	QP
5	629.4600	35.83	2.74	38.57	46.00	-7.43	QP
6	786.6000	33.51	5.65	39.16	46.00	-6.84	QP

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:	Radiated Emission		
Frequency:	2412 MHz		
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	114.3900	44.39	-8.89	35.50	43.50	-8.00	QP
2	270.5600	40.39	-5.10	35.29	46.00	-10.71	QP
3	306.4500	41.75	-4.09	37.66	46.00	-8.34	QP
4	319.0600	41.98	-3.89	38.09	46.00	-7.91	QP
5	337.4900	43.88	-3.60	40.28	46.00	-5.72	QP
6	629.4600	35.14	2.74	37.88	46.00	-8.12	QP

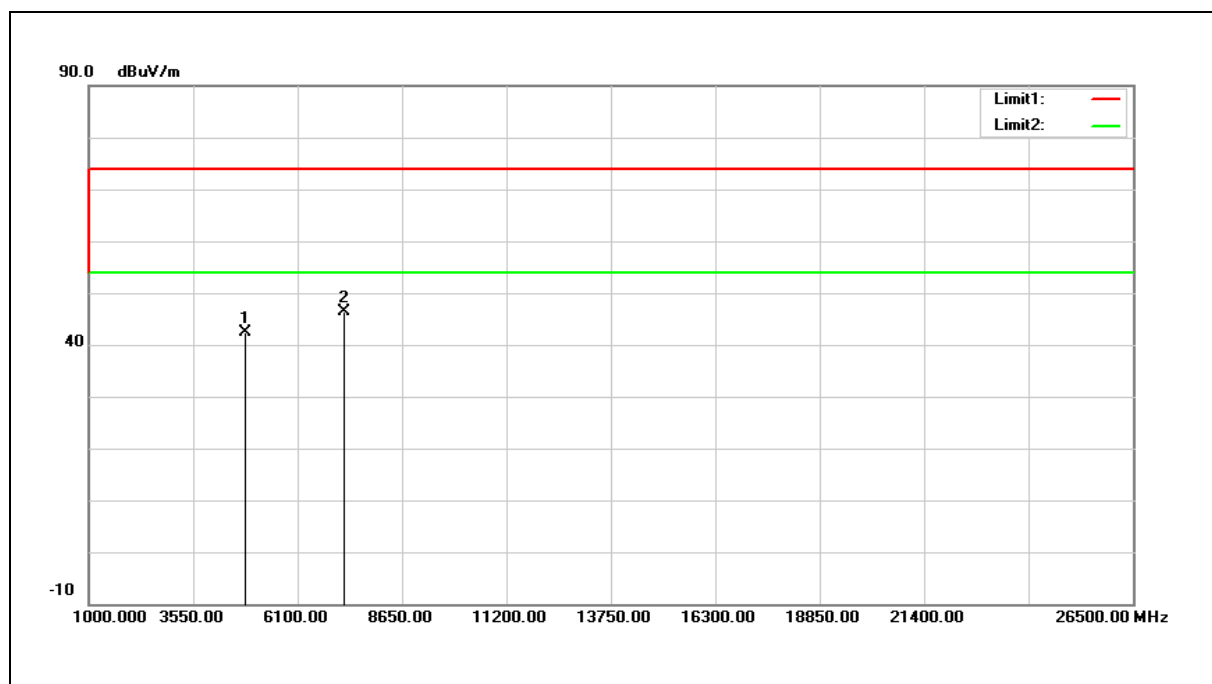
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

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.

場強輻射量側 (1 GHz 以上)

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2412 MHz		
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	4824.000	36.49	5.97	42.46	74.00	-31.54	peak
2	7236.000	33.78	12.48	46.26	74.00	-27.74	peak

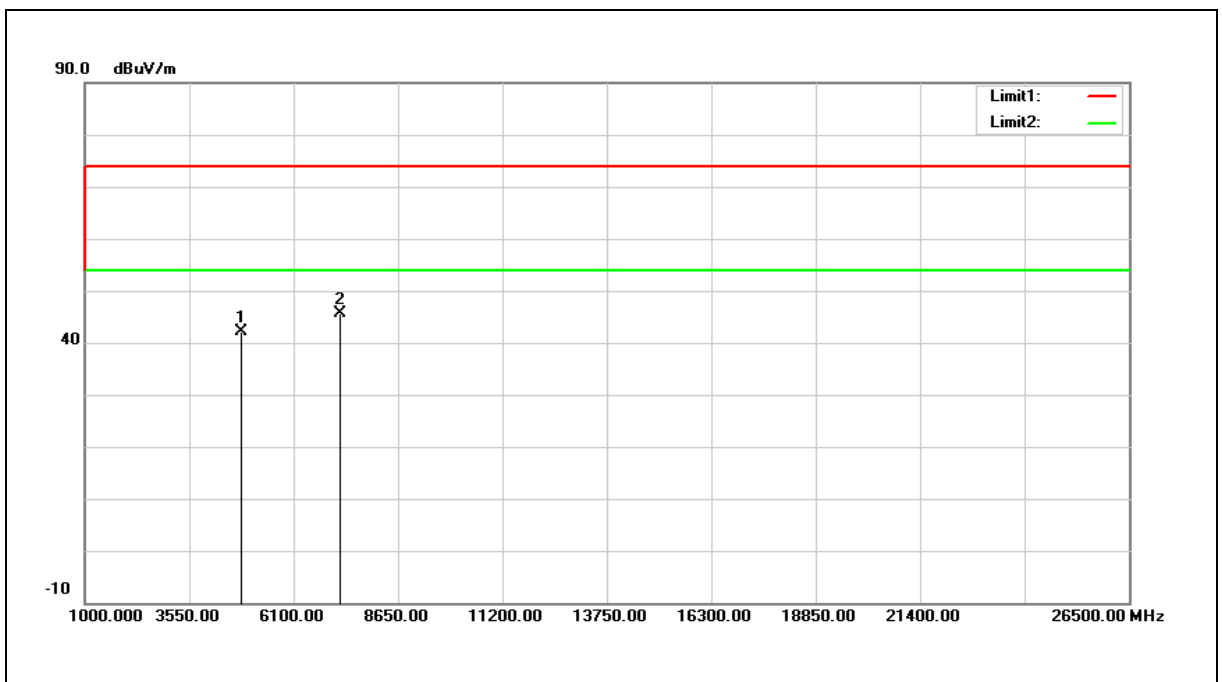
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 42.46 = 5.97 + 36.49.

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		
Frequency:	2412 MHz		
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	4824.000	36.17	5.97	42.14	74.00	-31.86	peak
2	7236.000	33.21	12.48	45.69	74.00	-28.31	peak

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

Example: $42.14 = 5.97 + 36.17$.

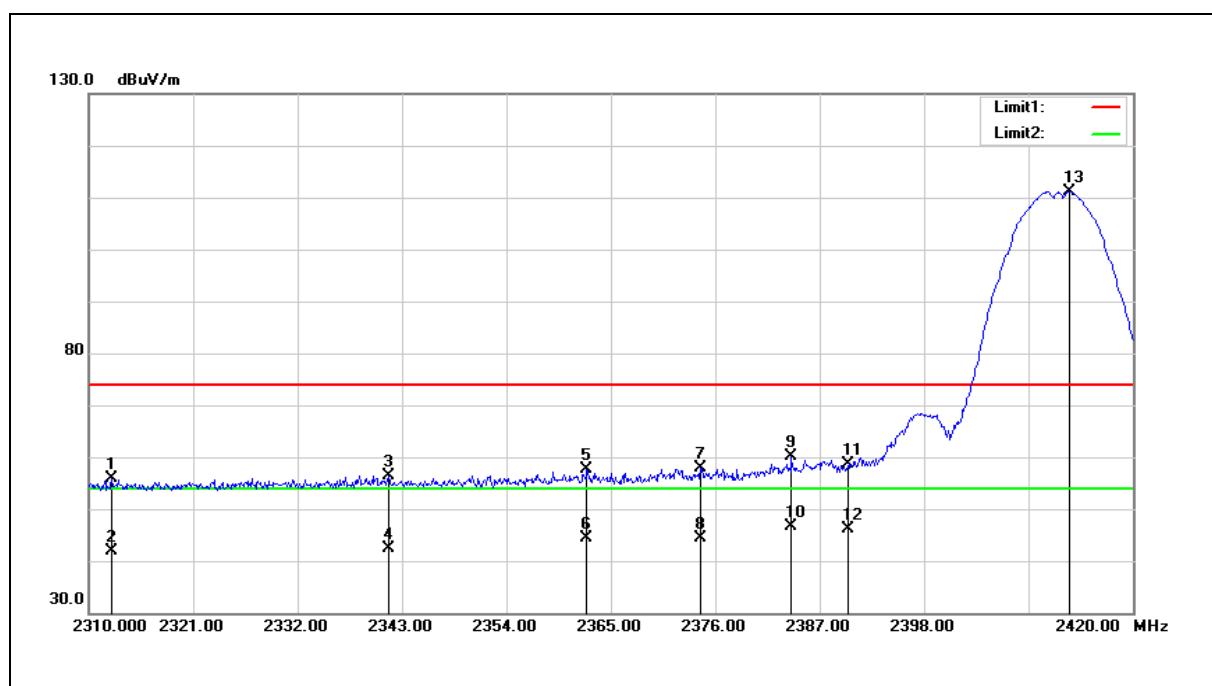
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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		
Frequency:	2412 MHz		
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	2312.420	57.17	-1.26	55.91	74.00	-18.09	peak
2	2312.420	43.21	-1.26	41.95	54.00	-12.05	AVG
3	2341.570	57.56	-1.11	56.45	74.00	-17.55	peak
4	2341.570	43.54	-1.11	42.43	54.00	-11.57	AVG
5	2362.470	58.57	-1.02	57.55	74.00	-16.45	peak
6	2362.470	45.39	-1.02	44.37	54.00	-9.63	AVG
7	2374.460	58.91	-0.96	57.95	74.00	-16.05	peak
8	2374.460	45.23	-0.96	44.27	54.00	-9.73	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		
Frequency:	2412 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		

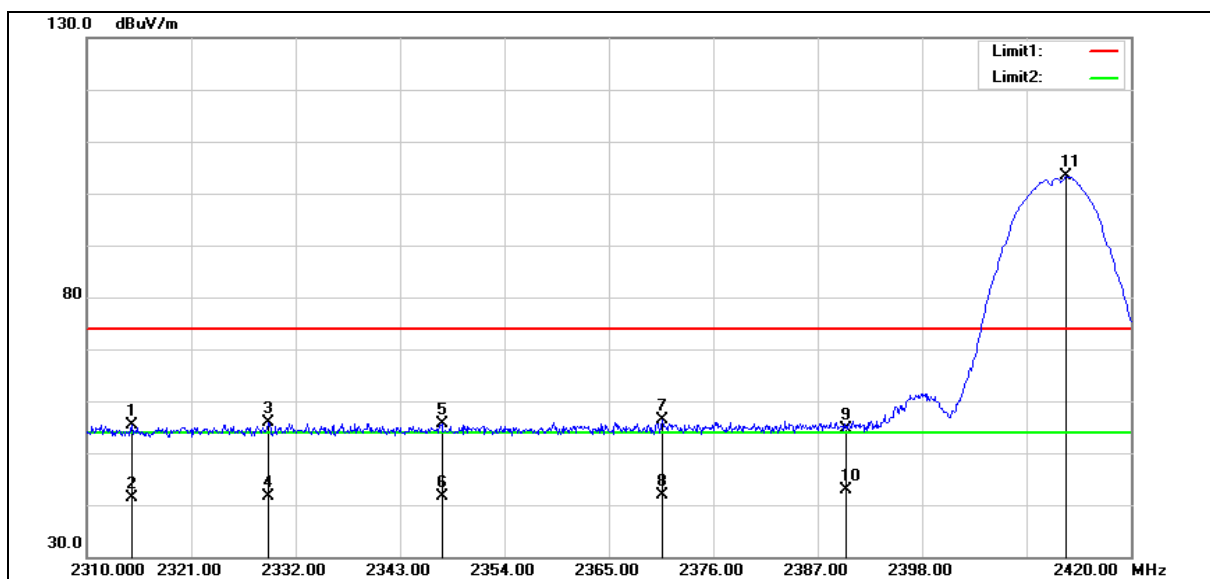
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
9	2384.030	61.11	-0.90	60.21	74.00	-13.79	peak
10	2384.030	47.42	-0.90	46.52	54.00	-7.48	AVG
11	2390.000	59.46	-0.87	58.59	74.00	-15.41	peak
12	2390.000	46.88	-0.87	46.01	54.00	-7.99	AVG
13	2413.290	111.84	-0.75	111.09	---	---	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		
Frequency:	2412 MHz		
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	2314.730	56.60	-1.25	55.35	74.00	-18.65	peak
2	2314.730	42.59	-1.25	41.34	54.00	-12.66	AVG
3	2329.140	57.05	-1.17	55.88	74.00	-18.12	peak
4	2329.140	42.76	-1.17	41.59	54.00	-12.41	AVG
5	2347.400	56.60	-1.08	55.52	74.00	-18.48	peak
6	2347.400	42.67	-1.08	41.59	54.00	-12.41	AVG
7	2370.610	57.27	-0.97	56.30	74.00	-17.70	peak
8	2370.610	42.73	-0.97	41.76	54.00	-12.24	AVG
9	2390.000	55.44	-0.87	54.57	74.00	-19.43	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:	Band edge		
Frequency:	2412 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	2390.000	43.83	-0.87	42.96	54.00	-11.04	AVG
11	2413.180	104.02	-0.76	103.26	---	---	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.

4.2.2 峰值傳導輸出功率之量測

合格標準：

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

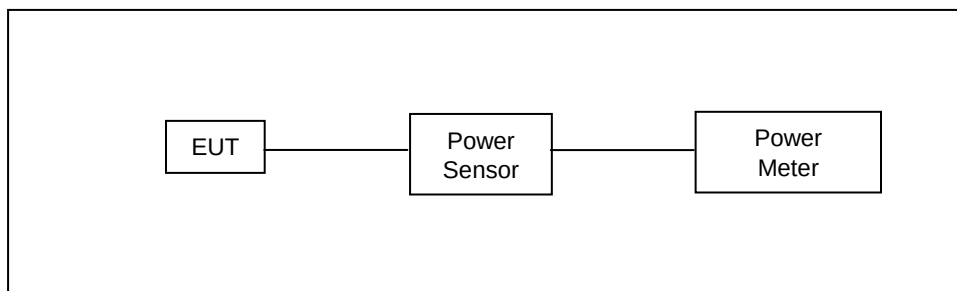
Diversity mode：

Directional = Max. Gain：2.64 dBi < 6 dBi

MIMO mode：

Directional Gain = $10 \cdot \log\{[10^{(G1/20)} + 10^{(G2/20)} + \dots + 10^{(Gn/20)}]^2 / N_{ANT}\}$ = 5.47 dBi < 6 dBi

測試架構圖：



測試結果:

操作模式：Mode 2 / Mode 3 / Mode 4							
操作模式	Data Rate (Mbps)	頻道 CH	最大傳導輸出功率(Average)		最大傳導輸出功率(Peak)		Limit (dBm)
			ANT-0				
			dBm	W	dBm	W	
Mode 2	1	01	16.78	0.048	19.85	0.097	≤ 30.00
		06	16.98	0.050	20.11	0.103	≤ 30.00
		11	16.80	0.048	19.91	0.098	≤ 30.00
Mode 3	6	01	9.51	0.009	19.86	0.097	≤ 30.00
		06	9.10	0.008	19.76	0.095	≤ 30.00
		11	7.76	0.006	19.00	0.079	≤ 30.00
Mode 4	13	01	7.88	0.006	19.10	0.081	≤ 30.00
		06	7.72	0.006	18.95	0.079	≤ 30.00
		11	5.53	0.004	15.08	0.032	≤ 30.00

操作模式：Mode 2 / Mode 3 / Mode 4							
操作模式	Data Rate (Mbps)	頻道 CH	最大傳導輸出功率(Average)		最大傳導輸出功率(Peak)		Limit (dBm)
			ANT-1				
			dBm	W	dBm	W	
Mode 2	1	01	16.70	0.047	19.79	0.095	≤ 30.00
		06	16.41	0.044	19.77	0.095	≤ 30.00
		11	16.09	0.041	19.17	0.083	≤ 30.00
Mode 3	6	01	8.81	0.008	19.70	0.093	≤ 30.00
		06	8.77	0.008	19.51	0.089	≤ 30.00
		11	7.48	0.006	18.21	0.066	≤ 30.00
Mode 4	13	01	4.25	0.003	14.29	0.027	≤ 30.00
		06	5.72	0.004	15.32	0.034	≤ 30.00
		11	4.35	0.003	14.67	0.029	≤ 30.00

操作模式：Mode 4							
操作模式	Data Rate (Mbps)	頻道 CH	最大傳導輸出功率(Average)		最大傳導輸出功率(Peak)		Limit (dBm)
			ANT-0+1				
			dBm	W	dBm	W	
Mode 4	13	01	9.44	0.009	20.34	0.108	≤ 30.00
		06	9.84	0.010	20.51	0.113	≤ 30.00
		11	7.99	0.006	17.89	0.062	≤ 30.00

4.2.3 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

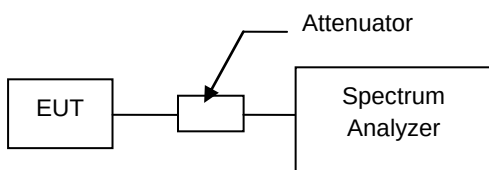
判定結果:

符合。

4.2.4 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 / Mode 3 / Mode 4
測試結果	: 合格
量測之結果掃圖如下頁所示	

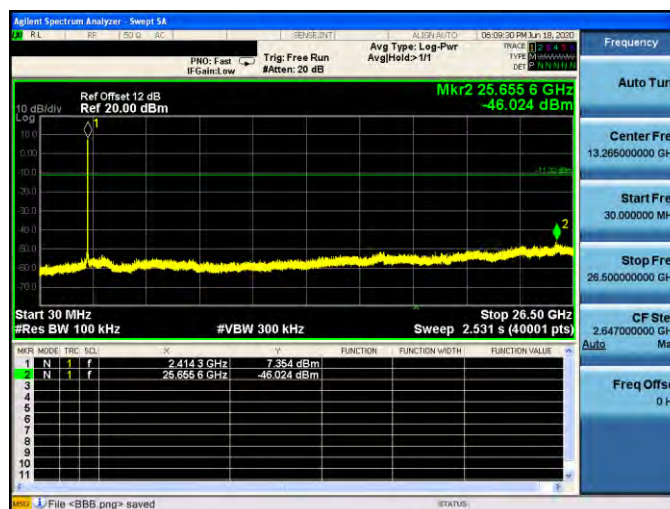
附註 1: 於使用頻帶範圍之任意 100 千赫 (kHz)內，發射器所產生的射頻功率相較於使用頻帶範圍中包含最高所需功率之 100 千赫 (kHz)內的射頻功率，衰減 20 分貝(dB)以上，符合規定。

附註 2: 測試結果頻帶外之輻射雜訊皆小於主頻 TX 20 dB。

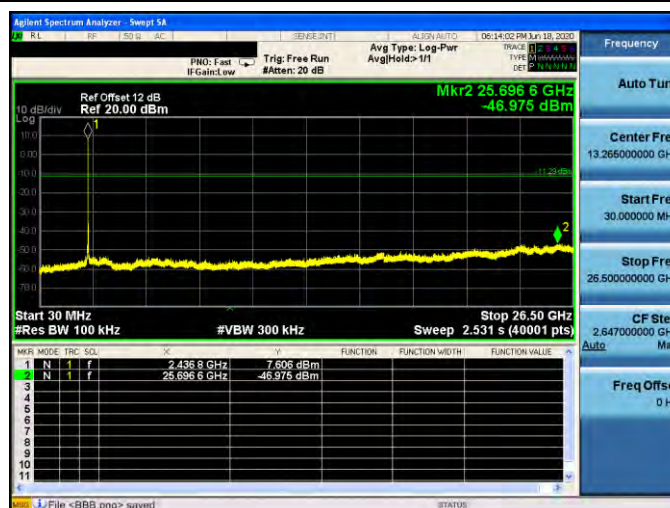
Out of Band Conducted Spurious Emission

Mode 2: IEEE 802.11b Continuous TX Mode_ANT-0

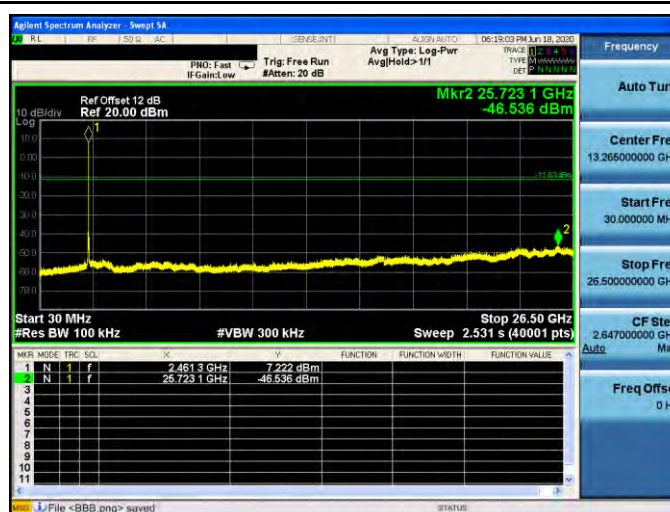
CH01



CH06

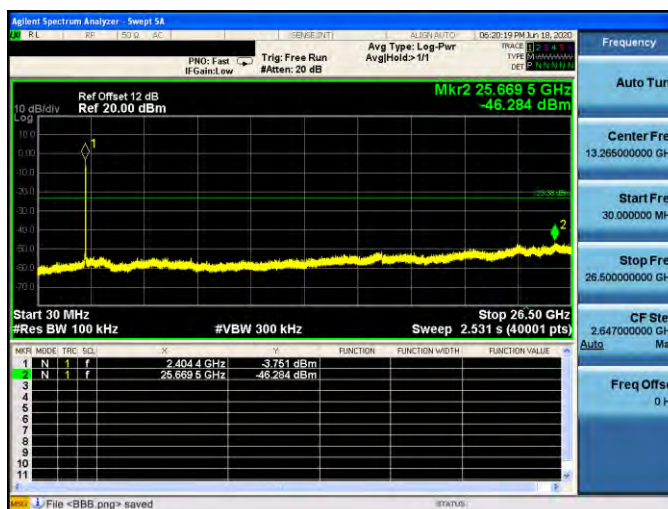


CH11

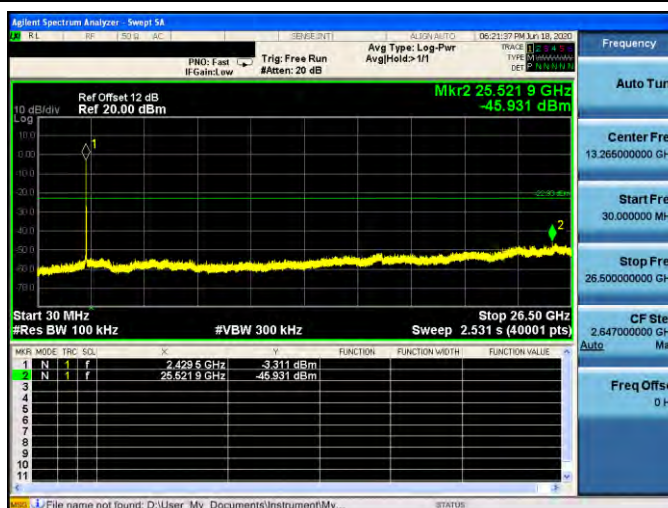


Mode 3: IEEE 802.11g Continuous TX Mode_ANT-0

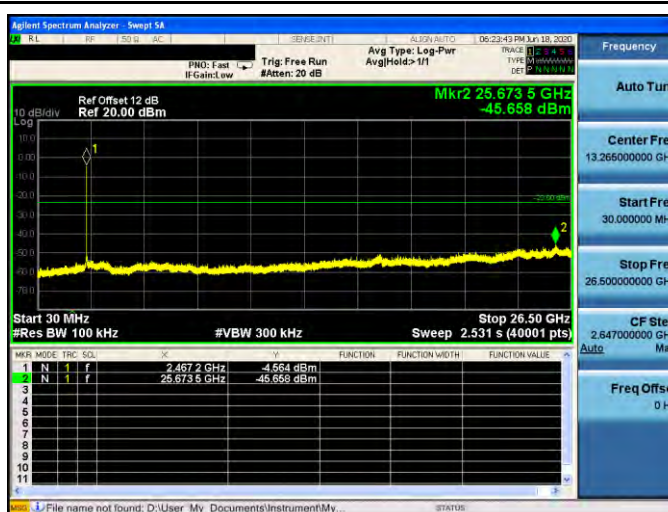
CH01



CH06

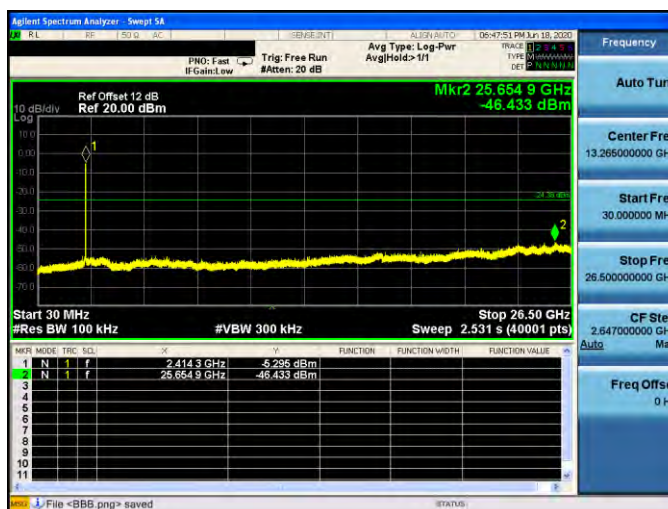


CH11

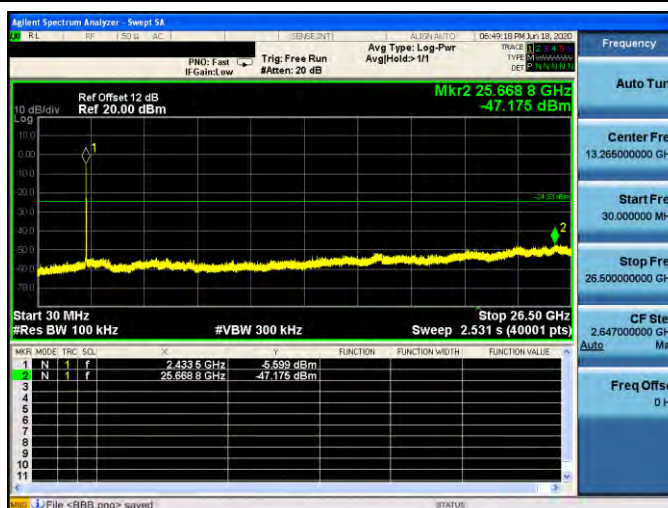


Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-0

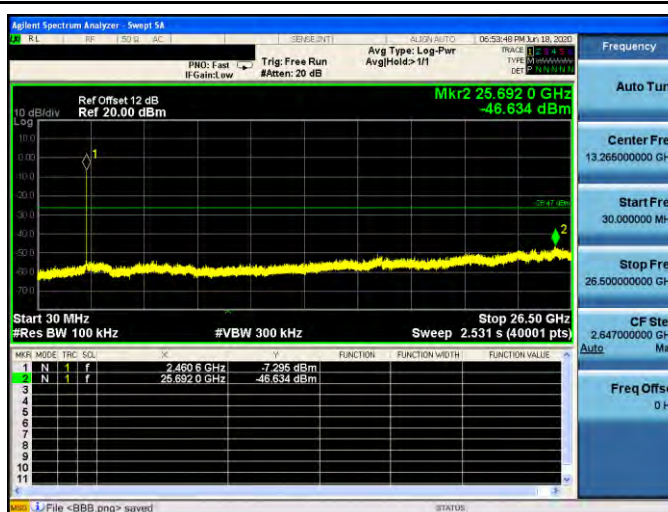
CH01



CH06

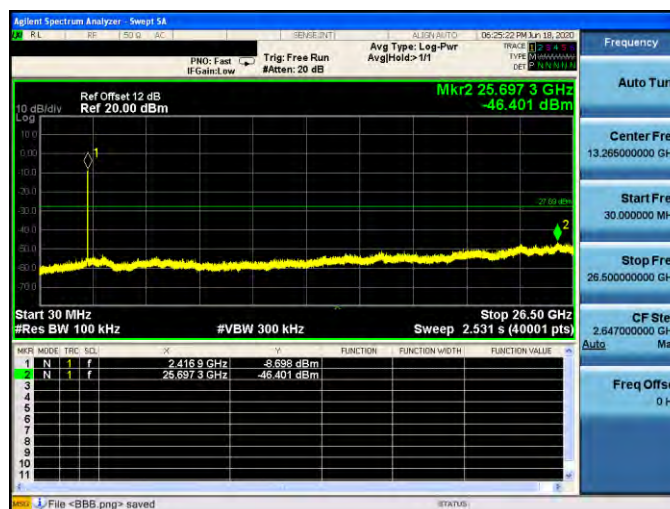


CH11

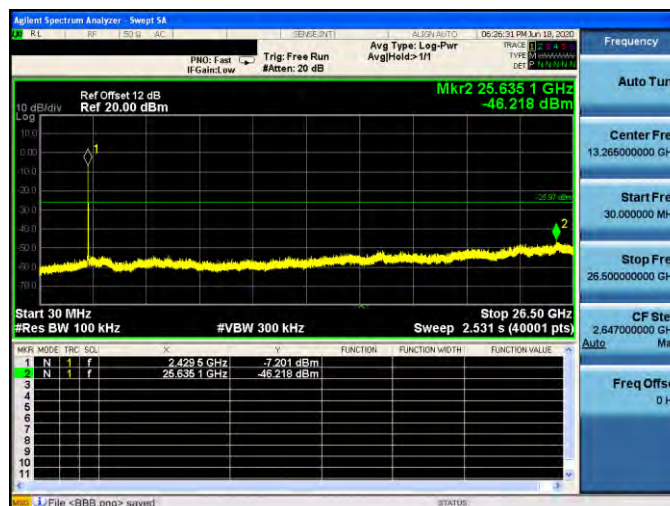


Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-1

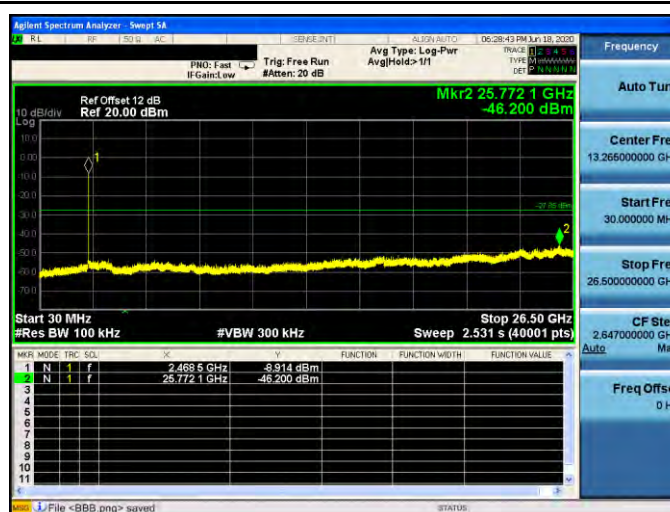
CH01



CH06



CH11



Reference level

Mode 2: IEEE 802.11b Continuous TX Mode_ANT-0

CH01



CH06



CH11



Mode 3: IEEE 802.11g Continuous TX Mode_ANT-0

CH01



CH06

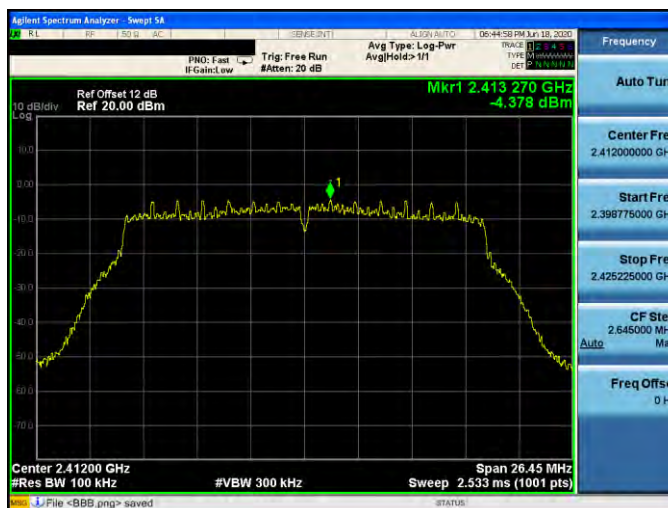


CH11



Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-0

CH01



CH06

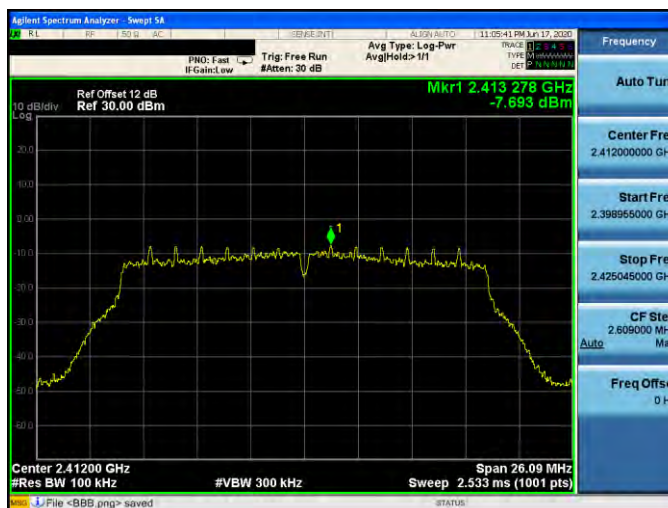


CH11



Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-1

CH01



CH06



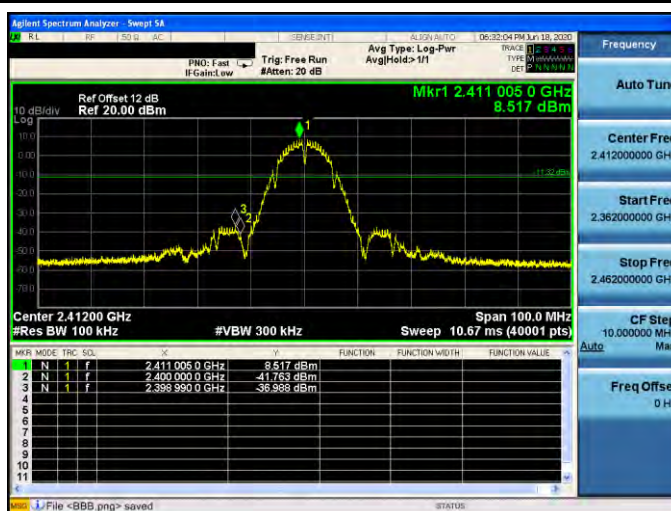
CH11



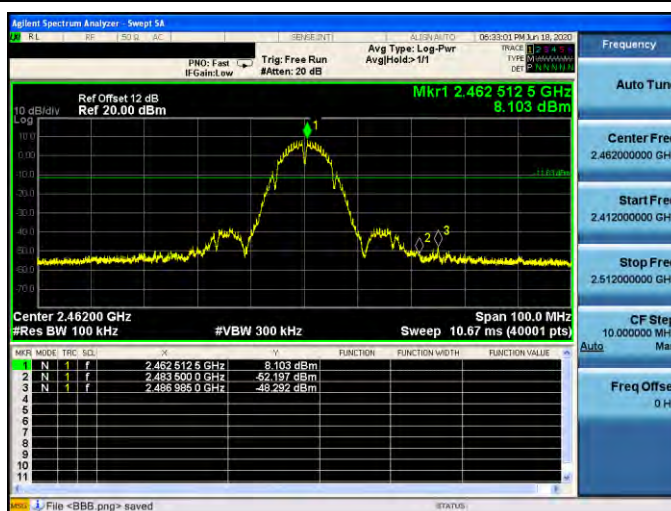
Conducted Band Edge

Mode 2: IEEE 802.11b Continuous TX Mode_ANT-0

CH01

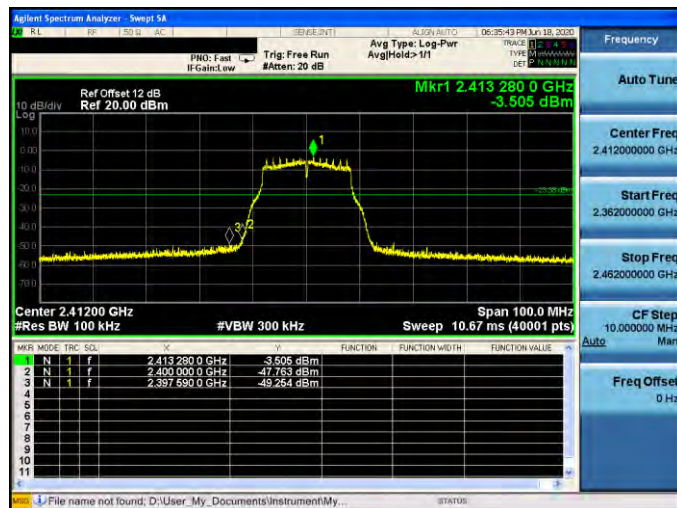


CH11

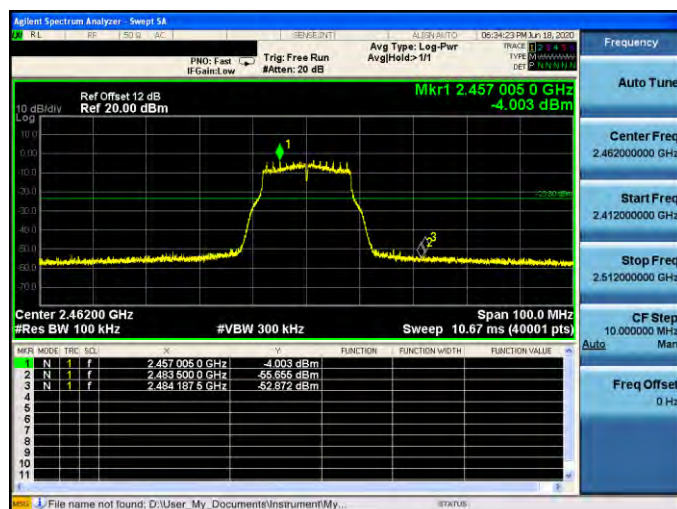


Mode 3: IEEE 802.11g Continuous TX Mode_ANT-0

CH01

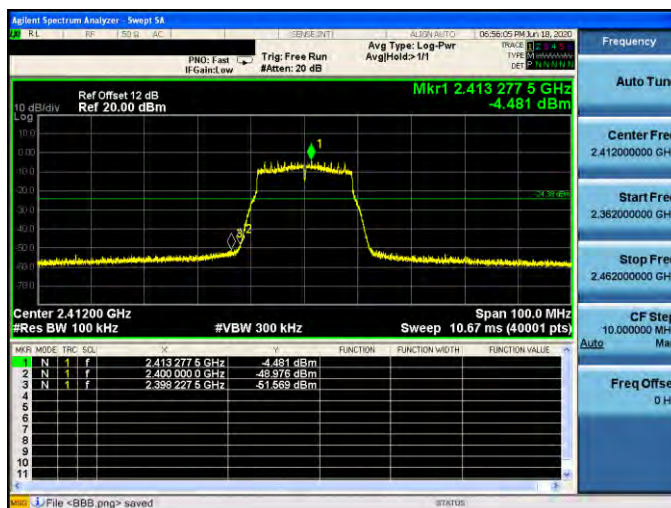


CH11

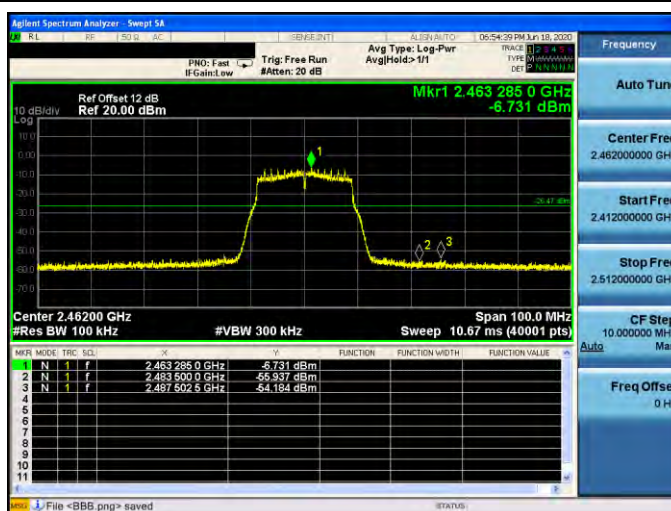


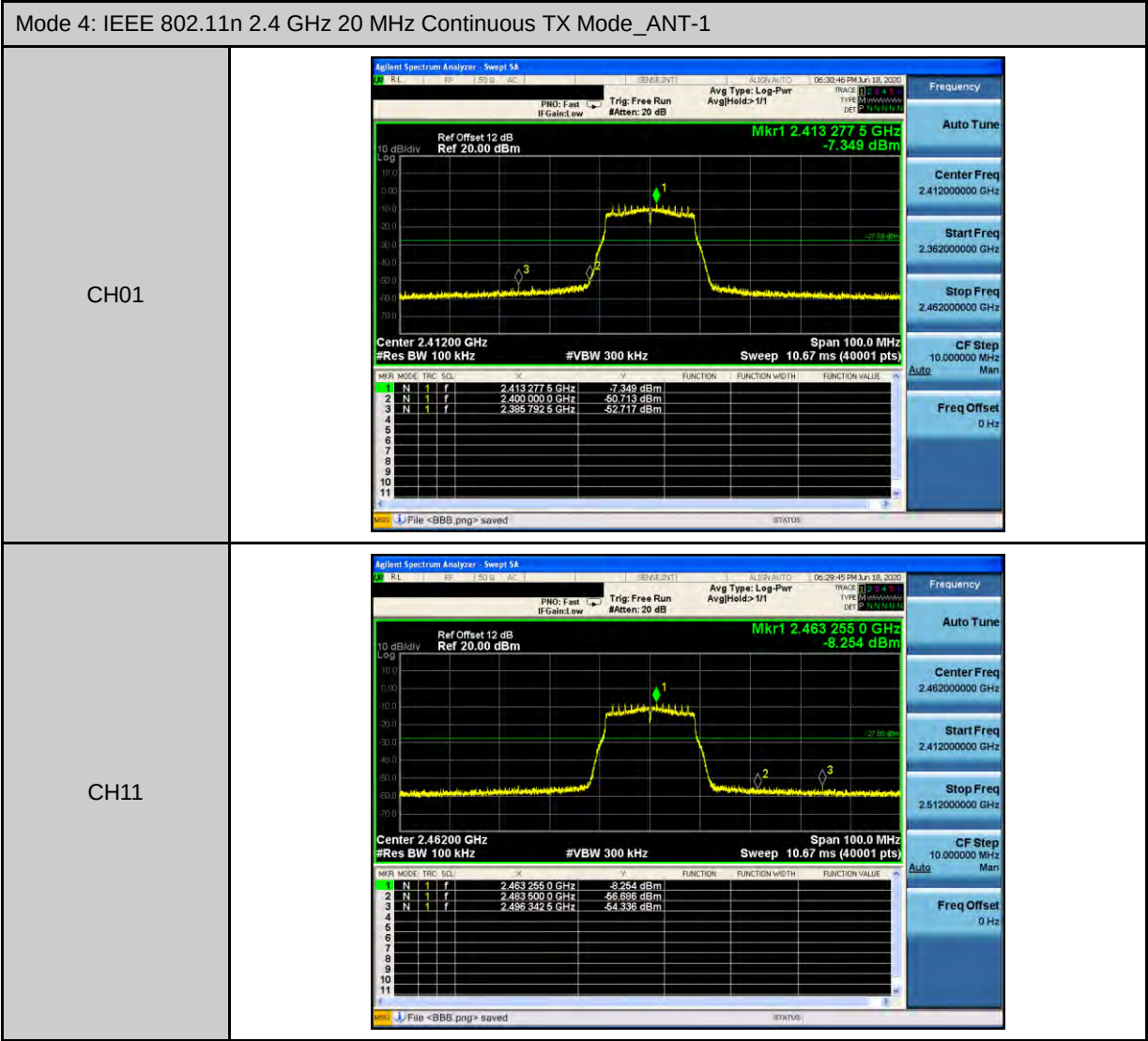
Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-0

CH01



CH11



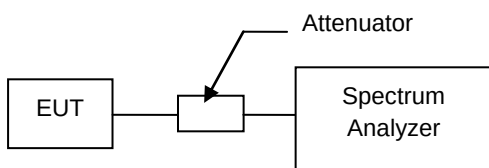


4.2.5 6 dB頻寬之要求

合格標準:

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：

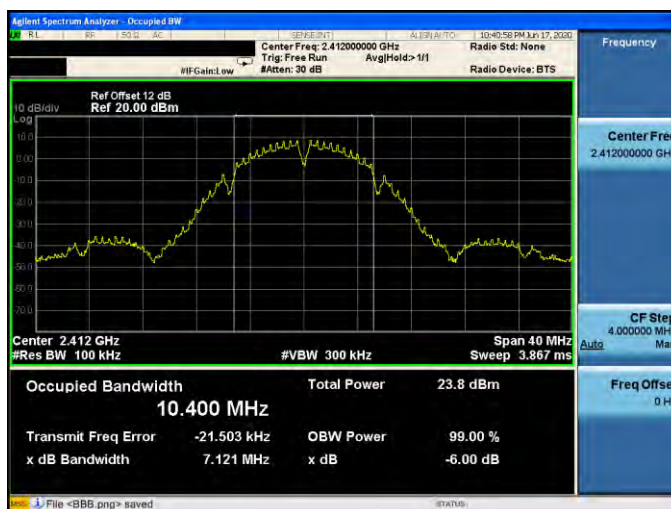


測試結果:

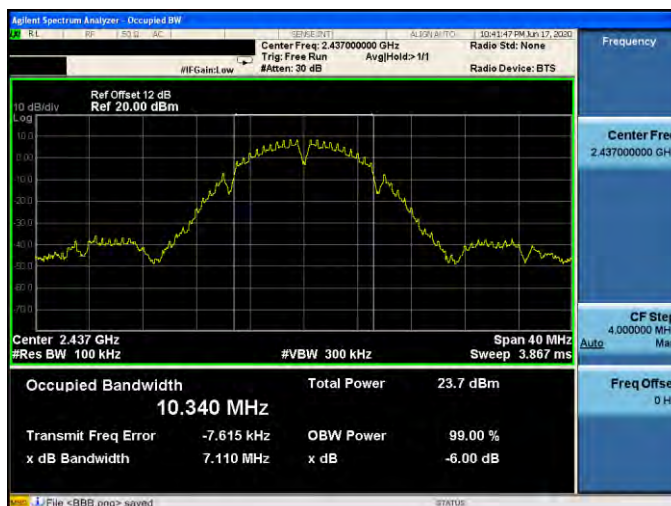
操作模式 : Mode 2 / Mode 3 / Mode 4			
操作模式	頻道	量測值 (kHz)	限制值 (kHz)
		ANT-0	
Mode 2	CH01	7121	≥ 500
	CH06	7110	≥ 500
	CH11	7150	≥ 500
Mode 3	CH01	16370	≥ 500
	CH06	16350	≥ 500
	CH11	16350	≥ 500
Mode 4	CH01	17630	≥ 500
	CH06	17620	≥ 500
	CH11	17620	≥ 500
操作模式	頻道	量測值 (kHz)	限制值 (kHz)
		ANT-1	
Mode 4	CH01	17390	≥ 500
	CH06	17570	≥ 500
	CH11	17550	≥ 500

Mode 2: IEEE 802.11b Continuous TX Mode_ANT-0

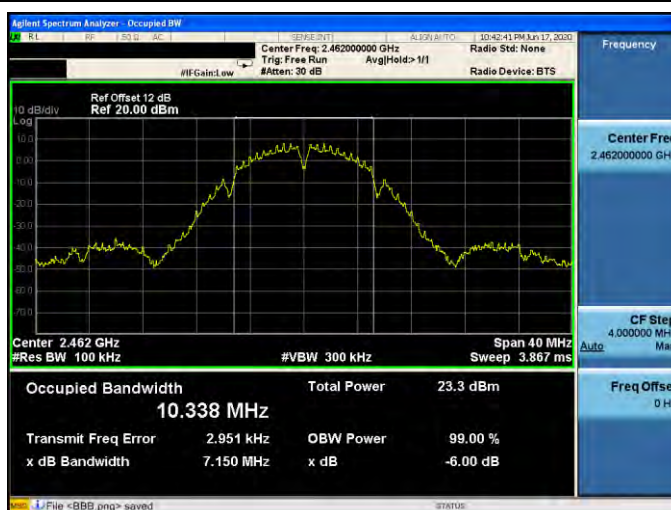
CH01



CH06

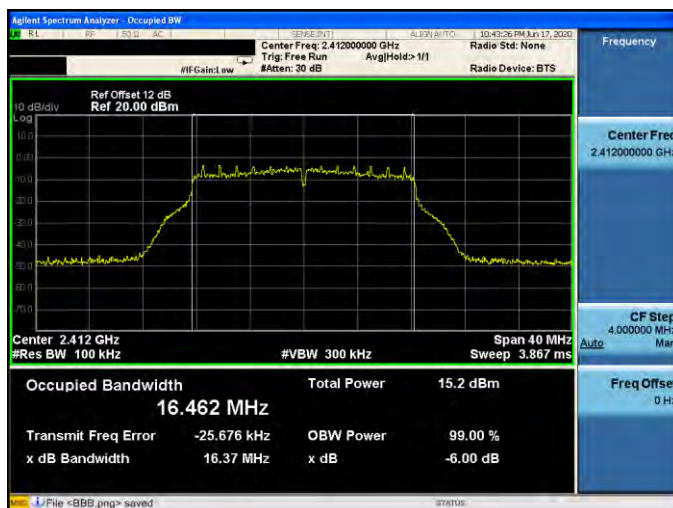


CH11

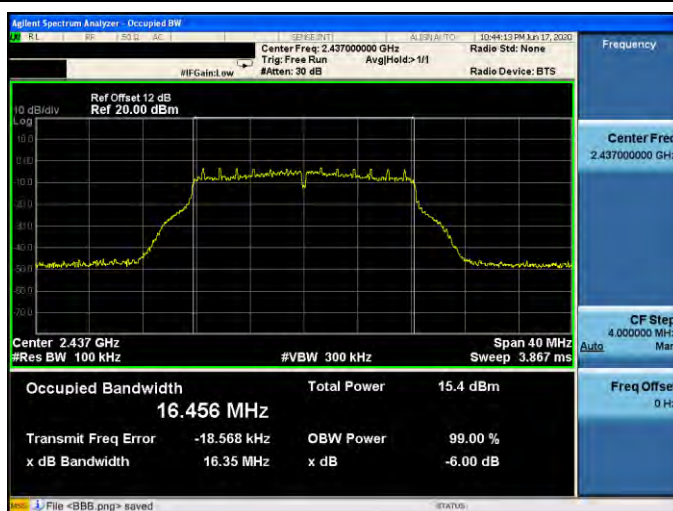


Mode 3: IEEE 802.11g Continuous TX Mode_ANT-0

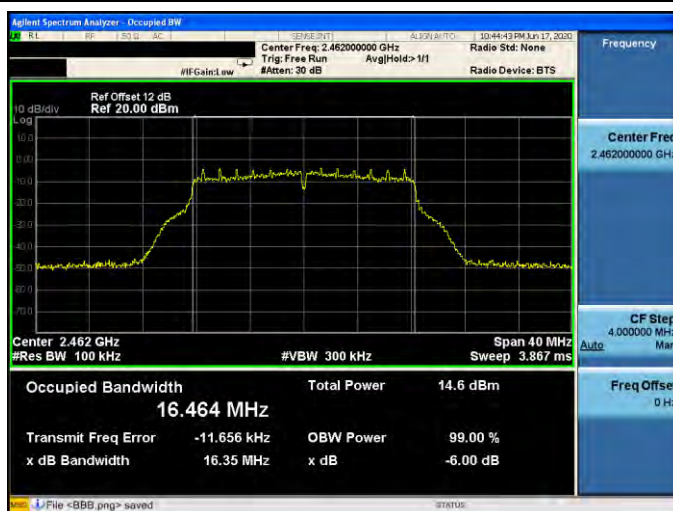
CH01

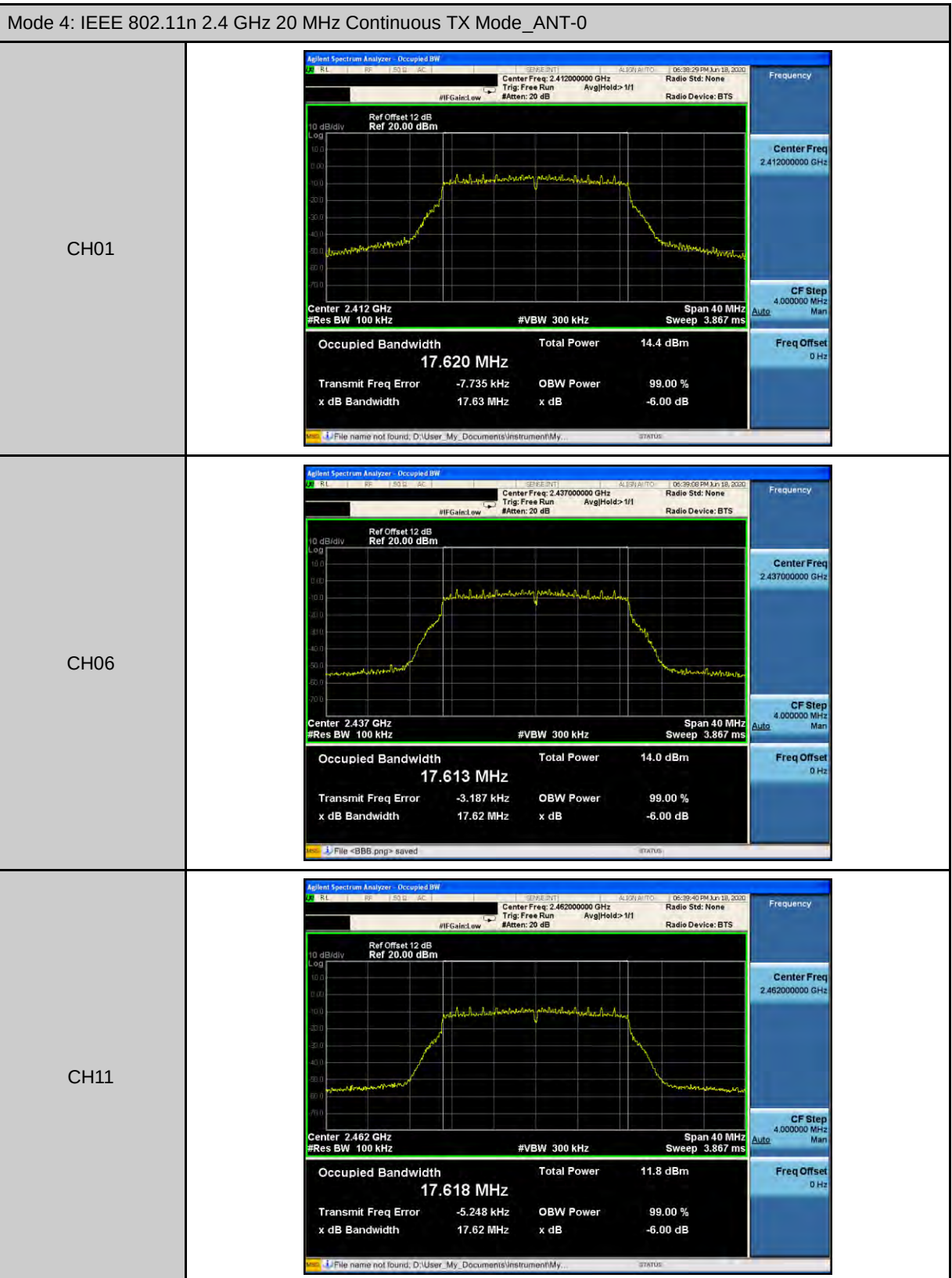


CH06



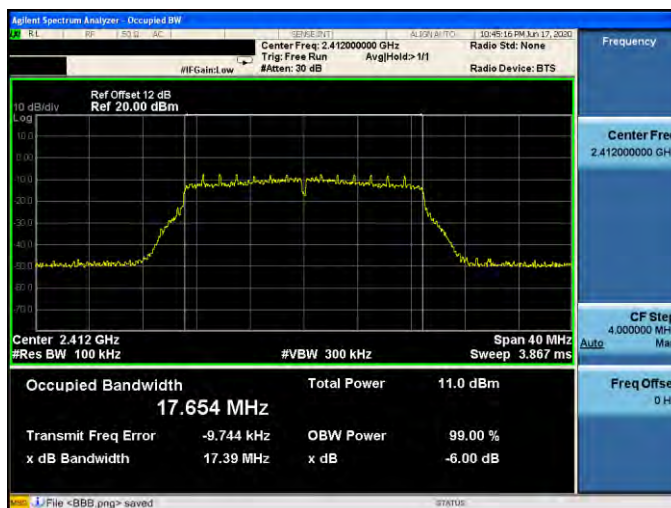
CH11



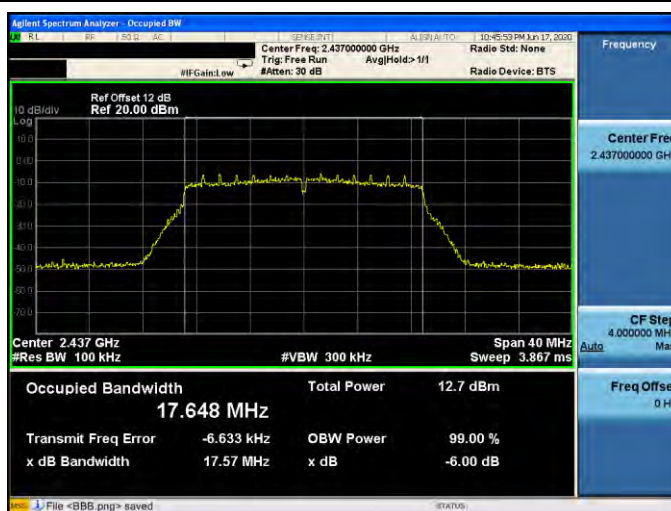


Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-1

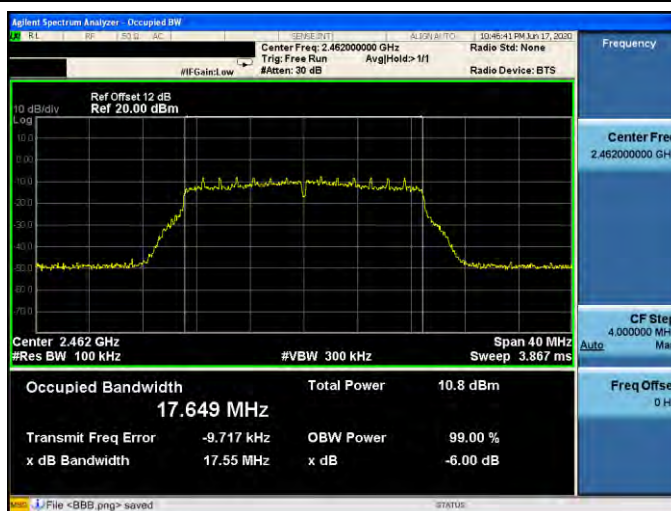
CH01



CH06



CH11



4.2.6 峰值發射電功率密度之要求

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 3kHz 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)。

Diversity mode :

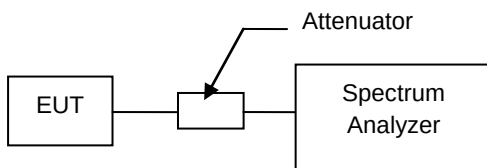
Directional = Max. Gain : 2.64 dBi < 6 dBi

MIMO mode :

Directional Gain = $10 \cdot \log\{[10^{(G1/20)} + 10^{(G2/20)} + \dots + 10^{(Gn/20)}]^2 / NANT\}$ = 5.47 dBi < 6 dBi

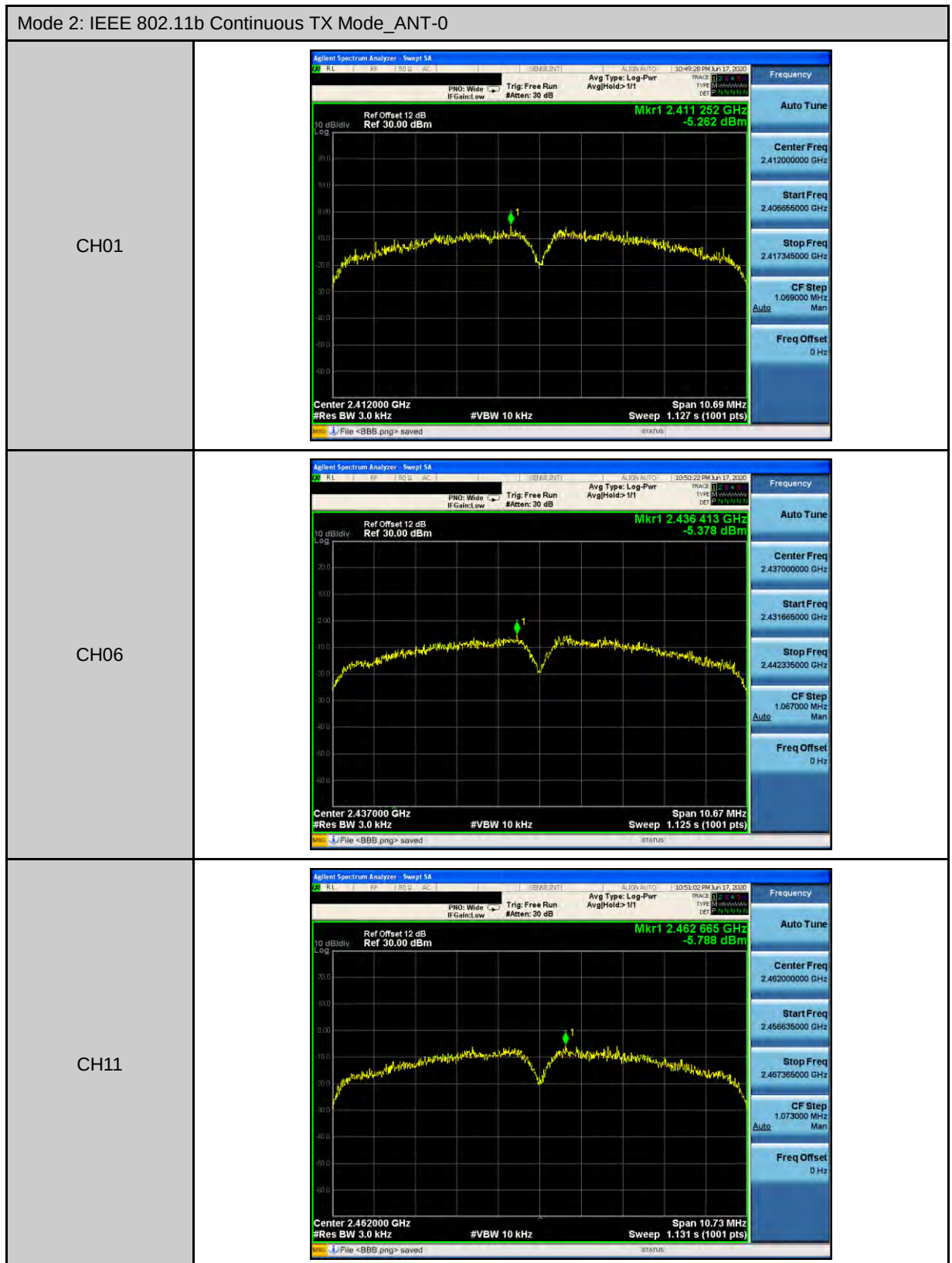
測試架構圖：

測試場地測試配置如圖所示。



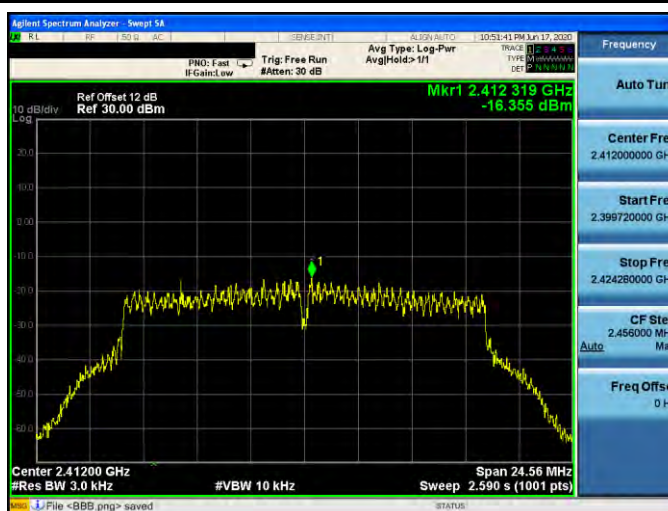
測試結果:

操作模式 : Mode 2 / Mode 3 / Mode 4			
測試結果 : 合格			
操作模式	頻道	量測值 (dBm)	限制值 (dBm/3 kHz)
		ANT-0	
Mode 2	CH01	-5.262	≤ 8.00
	CH06	-5.378	≤ 8.00
	CH11	-5.788	≤ 8.00
Mode 3	CH01	-16.355	≤ 8.00
	CH06	-15.857	≤ 8.00
	CH11	-16.460	≤ 8.00
Mode 4	CH01	-17.904	≤ 8.00
	CH06	-18.001	≤ 8.00
	CH11	-20.626	≤ 8.00
操作模式	頻道	量測值 (dBm)	限制值 (dBm/3 kHz)
		ANT-1	
Mode 4	CH01	-20.636	≤ 8.00
	CH06	-18.804	≤ 8.00
	CH11	-20.902	≤ 8.00
操作模式	頻道	量測值 (dBm)	限制值 (dBm/3 kHz)
		ANT-0+1	
Mode 4	CH01	-16.048	≤ 8.00
	CH06	-15.374	≤ 8.00
	CH11	-17.752	≤ 8.00

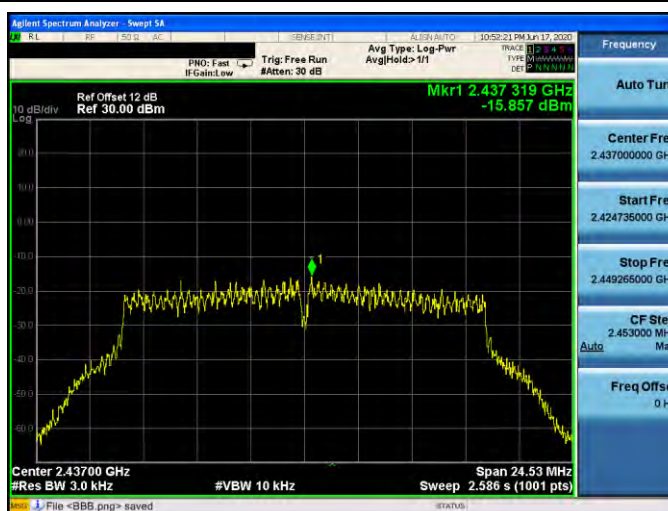


Mode 3: IEEE 802.11g Continuous TX Mode_ANT-0

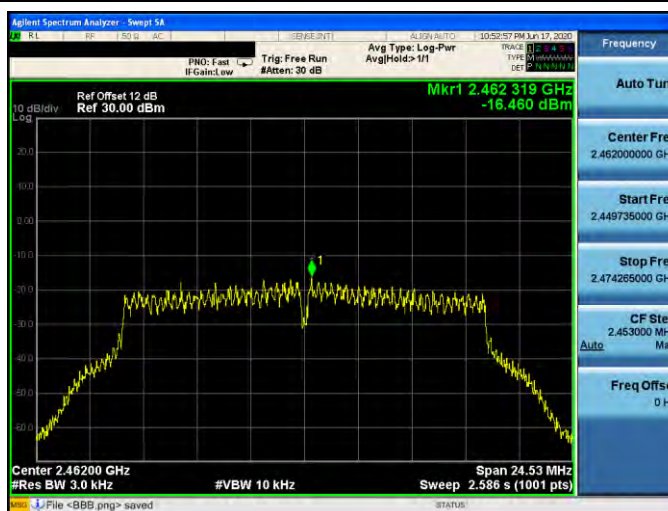
CH01



CH06

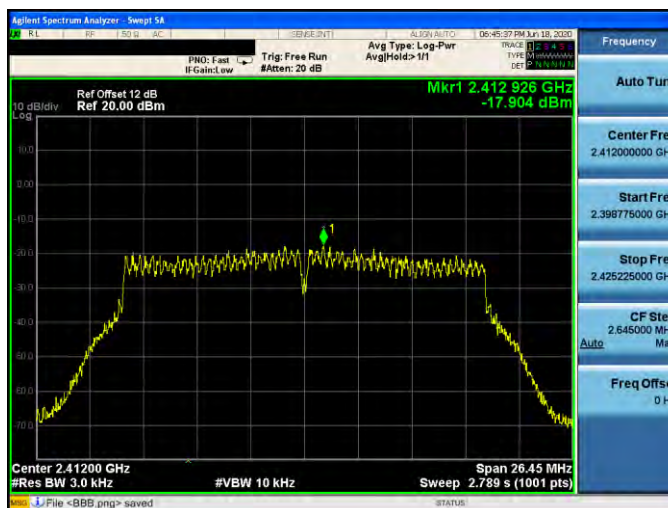


CH11



Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-0

CH01



CH06

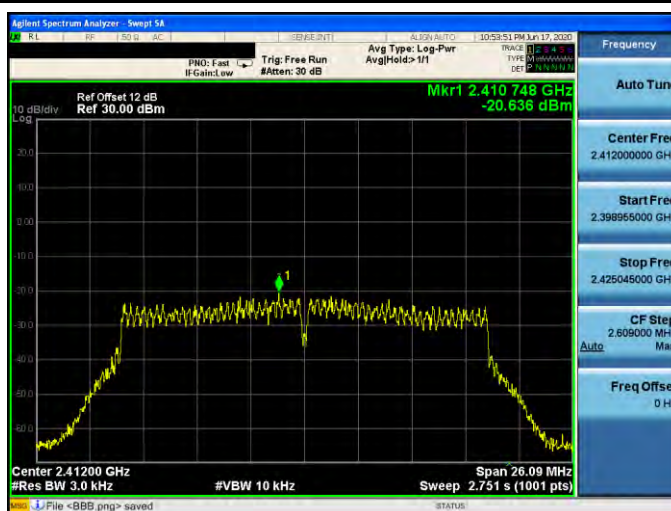


CH11

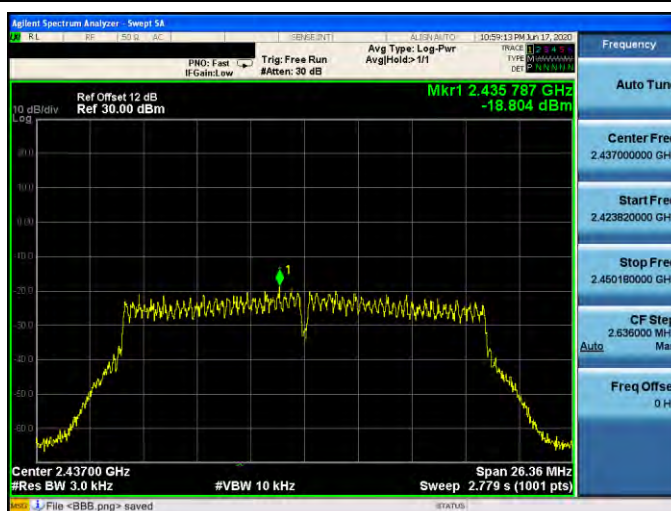


Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-1

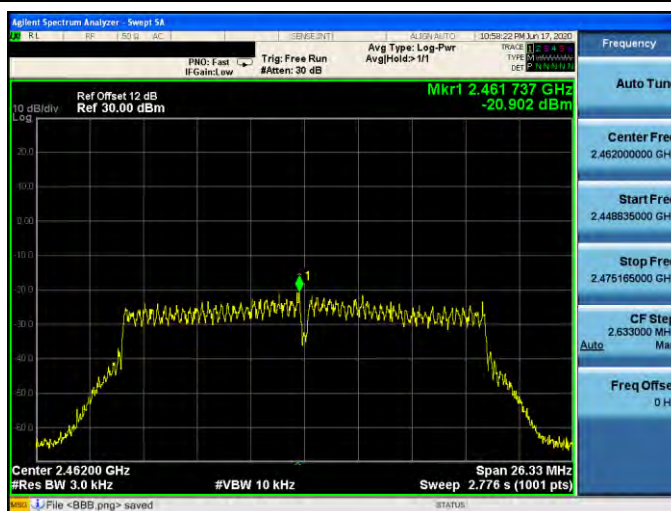
CH01



CH06



CH11



4.3 5 GHz U-NII 檢驗項目

4.3.1 場強輻射與非必要頻帶之量測

場強輻射合格標準：

依據 NCC 低功率射頻電機技術規範(LP0002)之落於第 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	1660.0~1770.0	8025.0~8500.0
0.490~0.510	149.90~150.05	1805.0~1865.0	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	2015.0~2025.0	13250~13400
5.670~5.690	240.00~285.00	2125.0~2165.0	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。各頻段重疊處，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

非必要頻帶合格標準：

依據 NCC 低功率射頻電機技術規範(LP0002)之 4.7.4 節之要：

不必要發射之限值：在操作頻帶外的峰值發射應衰減至符合下列限值：

1. 在 5.15 GHz~5.35 GHz 及 5.470 GHz~5.725 GHz 頻帶操作的發射器：帶外發射之有效等向輻射功率(EIRP) $\leq$ -27 dBm/MHz。
2. 在 5.725 GHz~5.850 GHz 的頻帶操作之發射器：所有頻帶邊緣的頻率發射，其有效等向輻射功率(EIRP) $\leq$ 27 dBm/MHz；所有頻帶邊緣向外 5 MHz 內頻率之發射從有效等向輻射功率(EIRP) $\leq$ 27 dBm/MHz 線性減少至有效等向輻射功率(EIRP) $\leq$ 15.6 dBm/MHz；所有頻帶邊緣向外 25 MHz 內頻率之發射從有效等向輻射功率(EIRP) $\leq$ 15.6 dBm/MHz 線性減少至有效等向輻射功率(EIRP) $\leq$ 10 dBm/MHz；所有頻帶邊緣向外 75 MHz 內頻率之發射從有效等向輻射功率(EIRP) $\leq$ 10 dBm/MHz 線性減少至有效等向輻射功率(EIRP) $\leq$ -27 dBm/MHz；所有頻帶邊緣向外 75 MHz 頻率之發射的有效等向輻射功率(EIRP) $\leq$ -27 dBm/MHz。
3. 量測不必要發射時，應使用之最低解析頻寬為 1 MHz。必要時，於頻帶邊緣附近可使用小於 1 MHz 之解析頻寬，並以補償方式計算其總值。
4. 當測量不必要發射之限值時，應將待測物的載波頻率調整到儘可能接近設備設計所允許的上、下頻帶邊緣。
5. 在 1 GHz 以下的不必要之發射，應符合第 2.8 條之規定，任何使用市電為供應電源之設備亦須符合 2.3 條之電源線傳導限值。
6. 不必要發射頻率屬第 2.7 條規定頻帶者，應符合第 2.8 條之規定。

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。

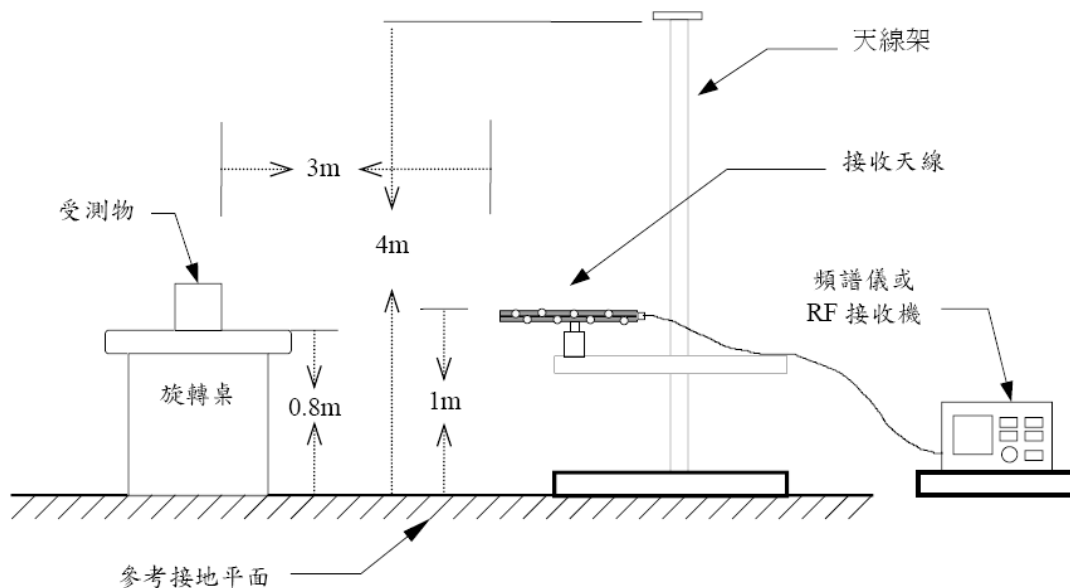
場強度之計算

場強之計算公式為：結果值 = 讀值 + 校正因子

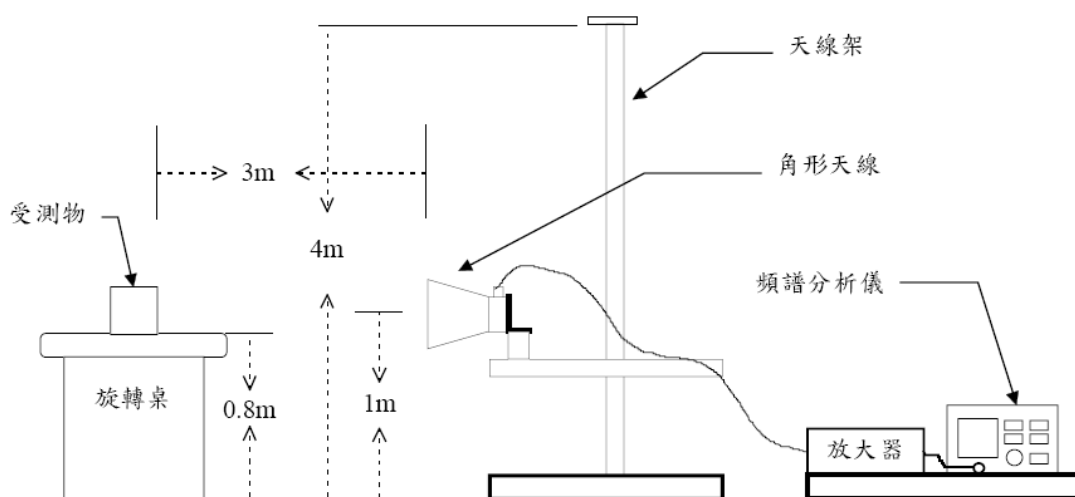
其中校正因子為：天線因子 + 饋線損失 + 濾波器損失（若有使用） - 放大器增益（若有使用）

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

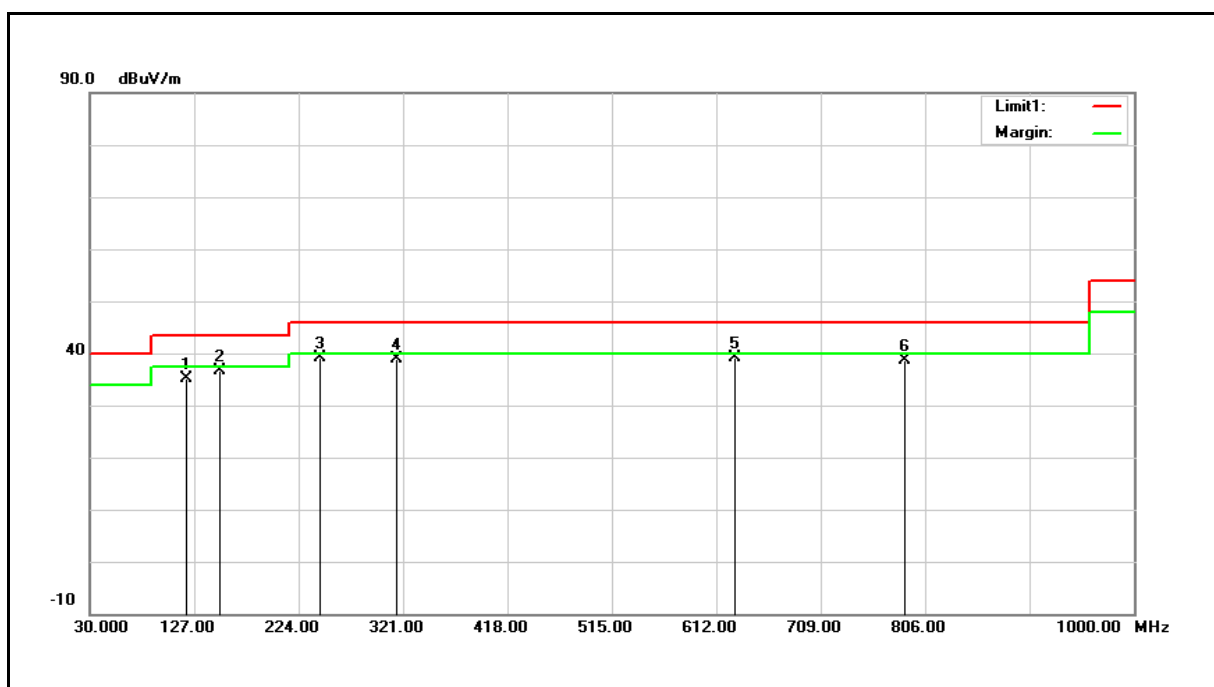


測試結果：

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:	Radiated Emission		
Frequency:	5500 MHz		
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	120.2100	43.51	-8.43	35.08	43.50	-8.42	QP
2	151.2500	42.32	-5.72	36.60	43.50	-6.90	QP
3	243.4000	45.23	-6.11	39.12	46.00	-6.88	QP
4	315.1800	42.76	-3.96	38.80	46.00	-7.20	QP
5	629.4600	36.30	2.74	39.04	46.00	-6.96	QP
6	786.6000	32.97	5.65	38.62	46.00	-7.38	QP

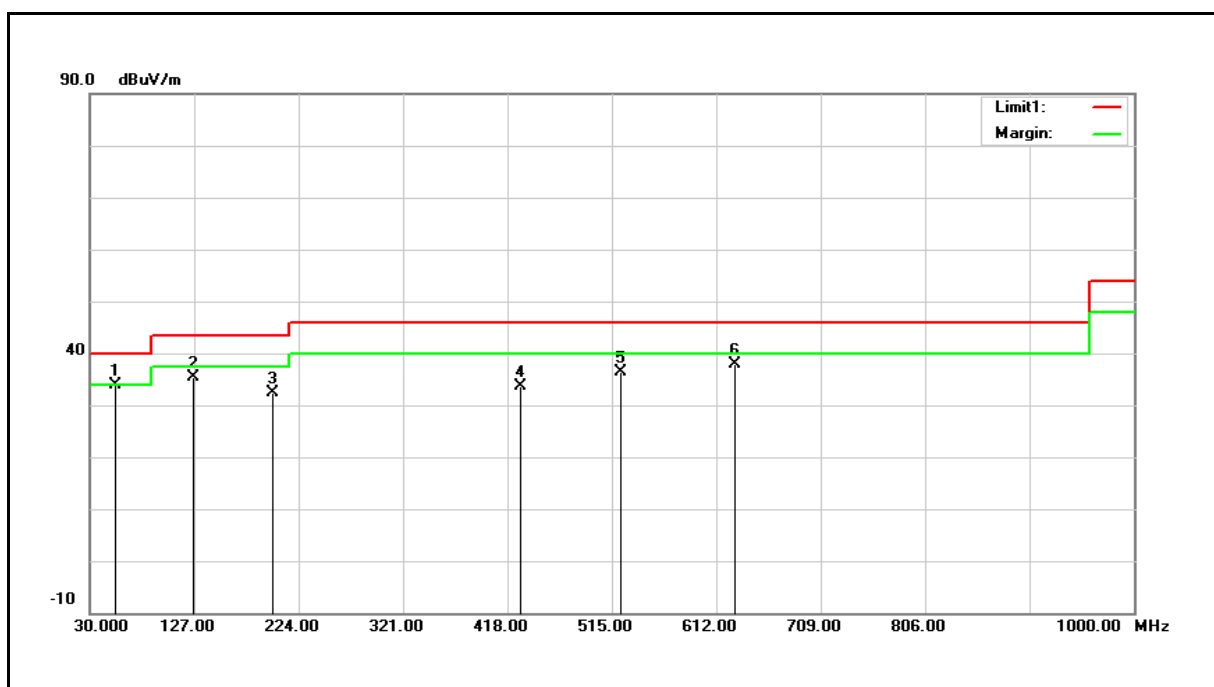
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

Example: $35.08 = -8.43 + 43.51$.

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:	Radiated Emission		
Frequency:	5500 MHz		
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	53.2800	40.07	-6.17	33.90	40.00	-6.10	QP
2	126.0300	43.23	-7.78	35.45	43.50	-8.05	QP
3	199.7500	40.28	-7.79	32.49	43.50	-11.01	QP
4	430.6100	34.82	-1.25	33.57	46.00	-12.43	QP
5	523.7300	36.00	0.42	36.42	46.00	-9.58	QP
6	629.4600	35.10	2.74	37.84	46.00	-8.16	QP

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

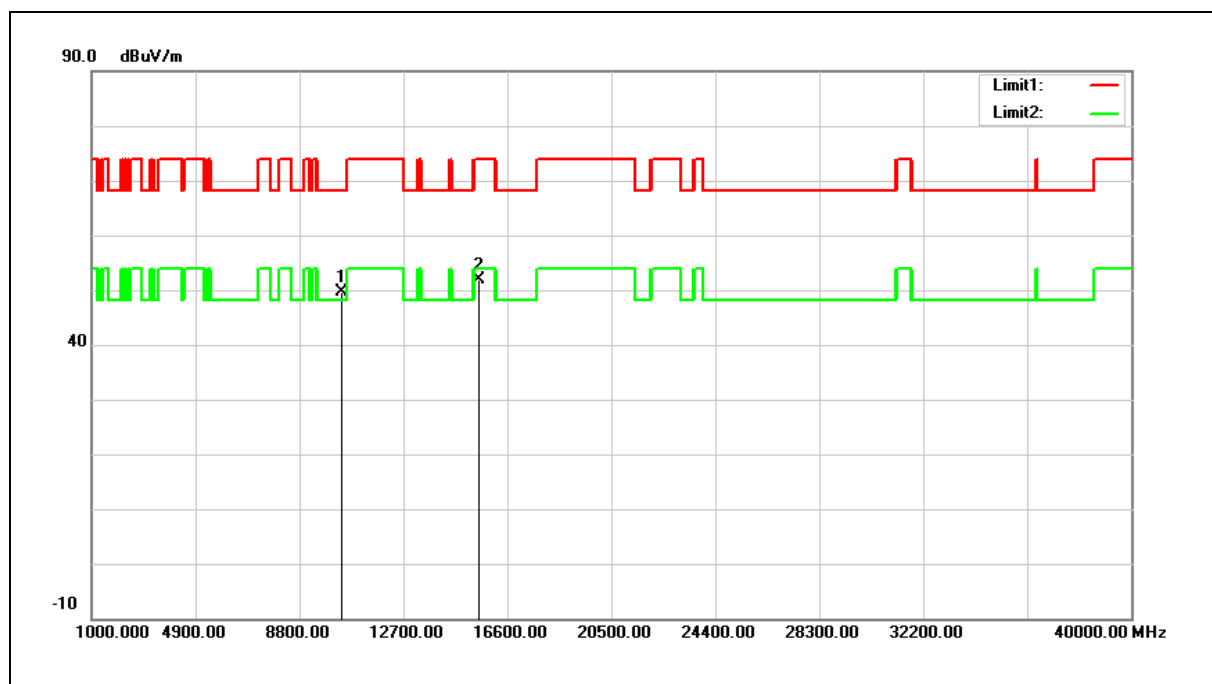
Example: $33.90 = -6.17 + 40.07$.

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:	3m
Test item:	Harmonic		
Frequency:	5180 MHz		
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	10360.000	32.43	17.29	49.72	68.20	-18.48	peak
2	15540.000	31.04	20.75	51.79	74.00	-22.21	peak

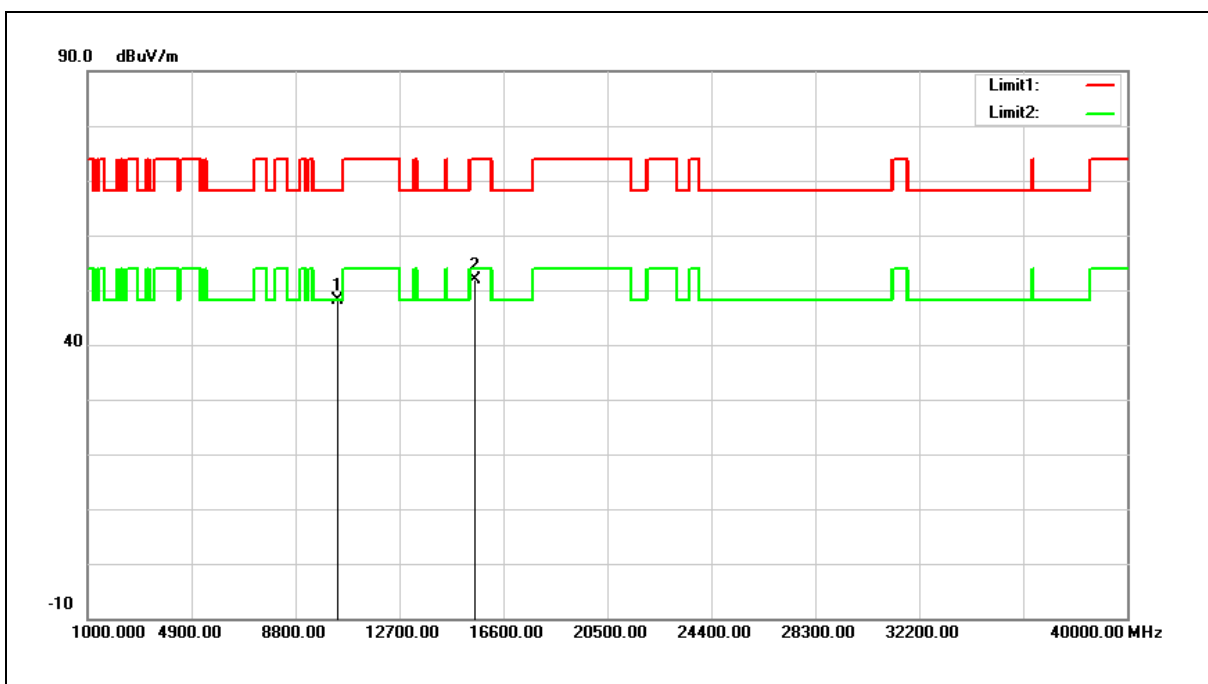
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 49.72 = 17.29 + 32.43.

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:	3m
Test item:	Harmonic		
Frequency:	5180 MHz		
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	10360.000	30.75	17.29	48.04	68.20	-20.16	peak
2	15540.000	31.15	20.75	51.90	74.00	-22.10	peak

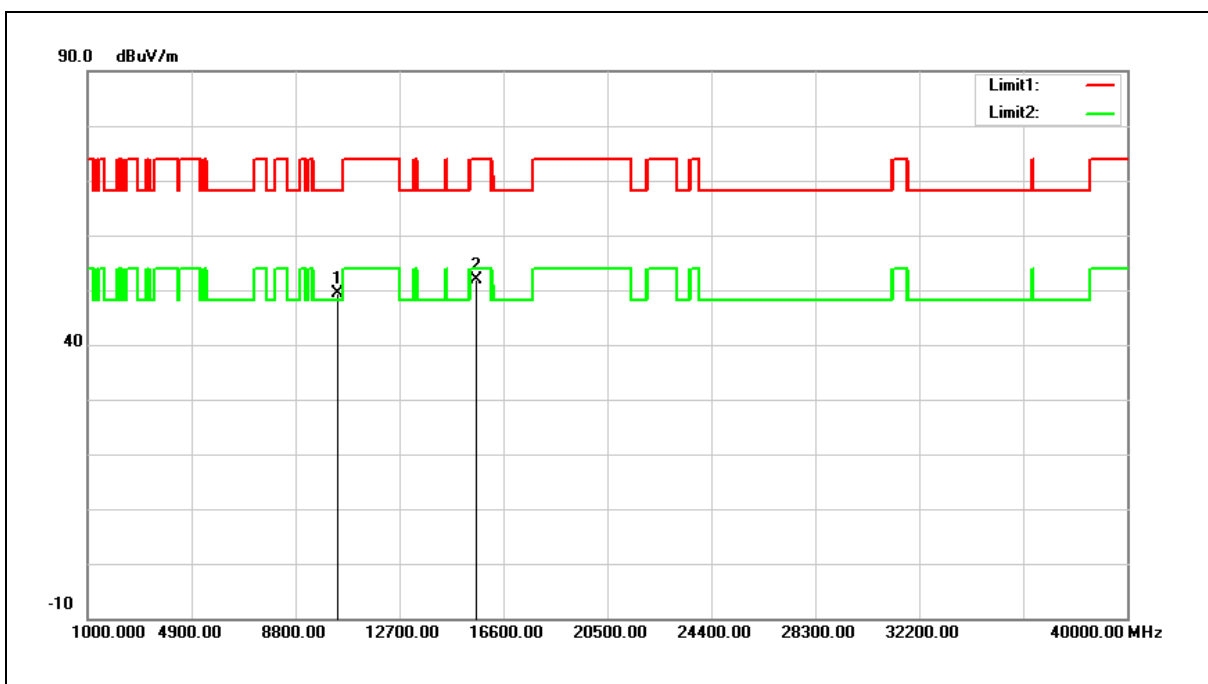
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 48.04 = 17.29 + 30.75.

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:	3m
Test item:	Harmonic		
Frequency:	5200 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



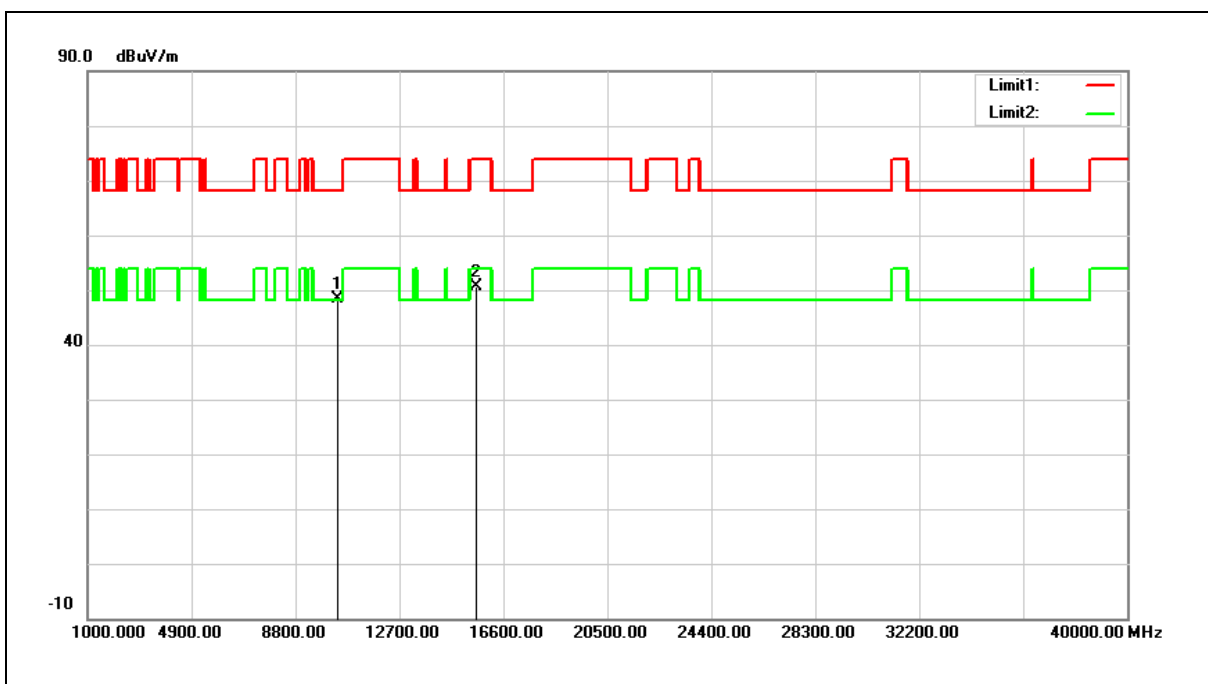
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	31.90	17.40	49.30	68.20	-18.90	peak
2	15600.000	31.24	20.60	51.84	74.00	-22.16	peak

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:	3m
Test item:	Harmonic		
Frequency:	5200 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



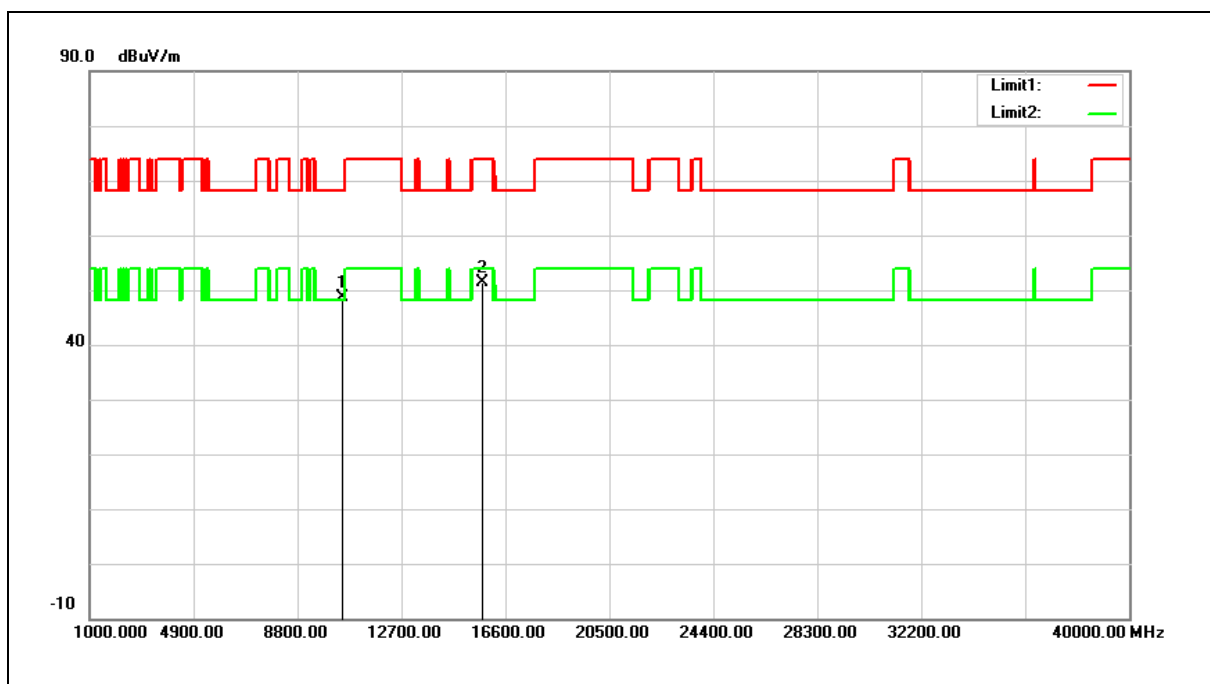
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	30.99	17.40	48.39	68.20	-19.81	peak
2	15600.000	29.99	20.60	50.59	74.00	-23.41	peak

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:	3m
Test item:	Harmonic		
Frequency:	5240 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



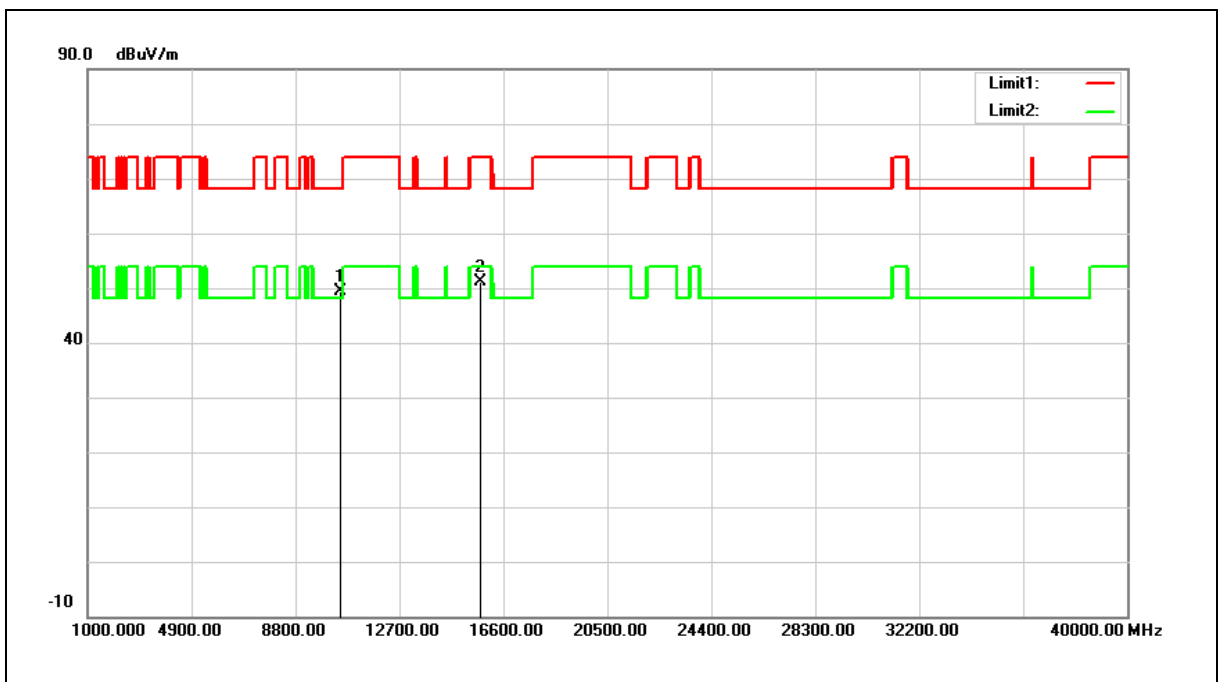
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	31.04	17.64	48.68	68.20	-19.52	peak
2	15720.000	31.01	20.30	51.31	74.00	-22.69	peak

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:	3m
Test item:	Harmonic		
Frequency:	5240 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



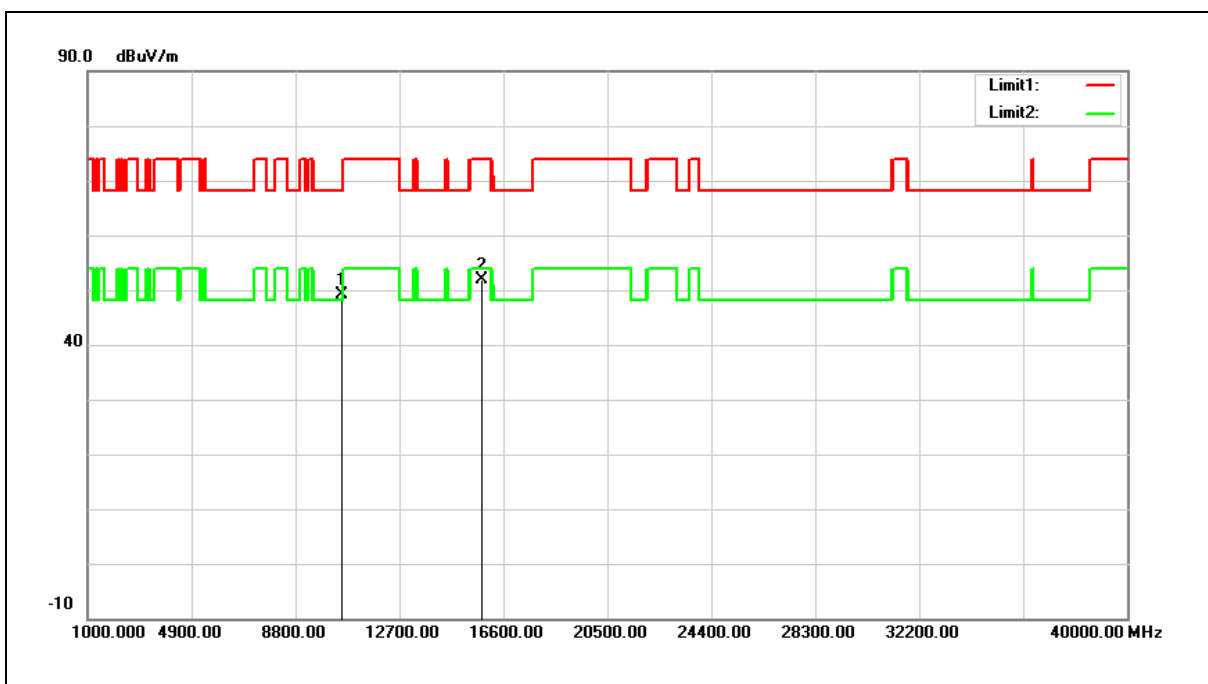
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	31.82	17.64	49.46	68.20	-18.74	peak
2	15720.000	30.95	20.30	51.25	74.00	-22.75	peak

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:	3m
Test item:	Harmonic		
Frequency:	5260 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



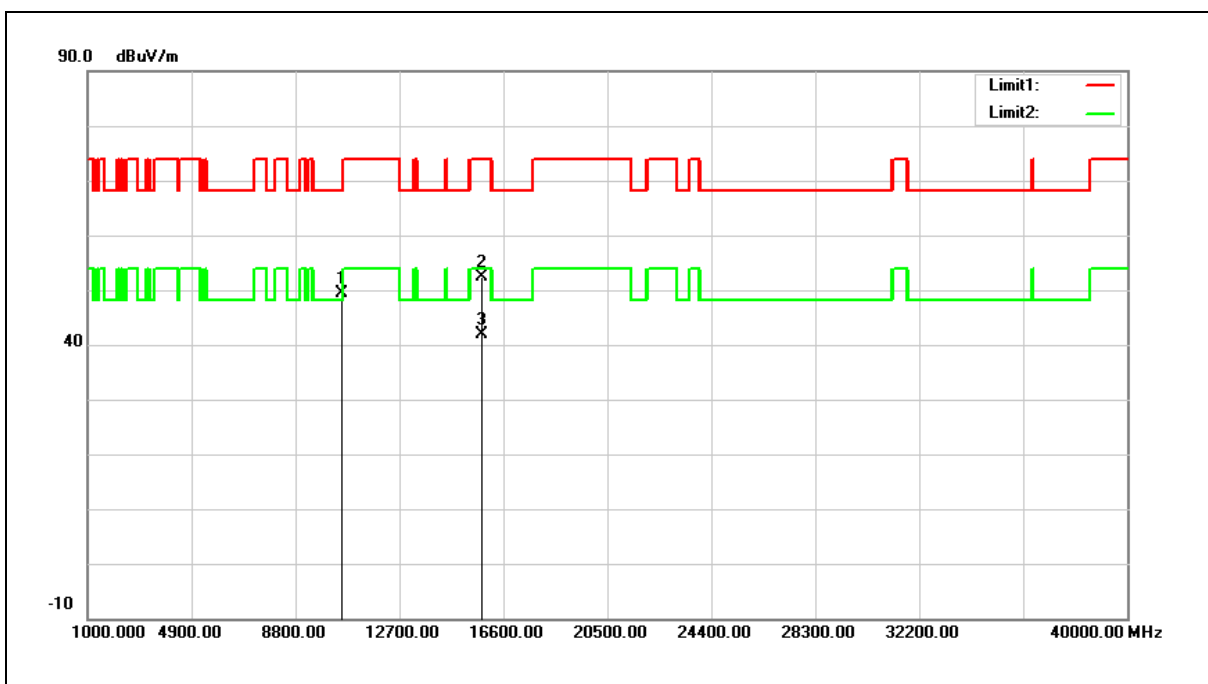
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	31.47	17.74	49.21	68.20	-18.99	peak
2	15780.000	31.73	20.15	51.88	74.00	-22.12	peak

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:	3m
Test item:	Harmonic		
Frequency:	5260 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



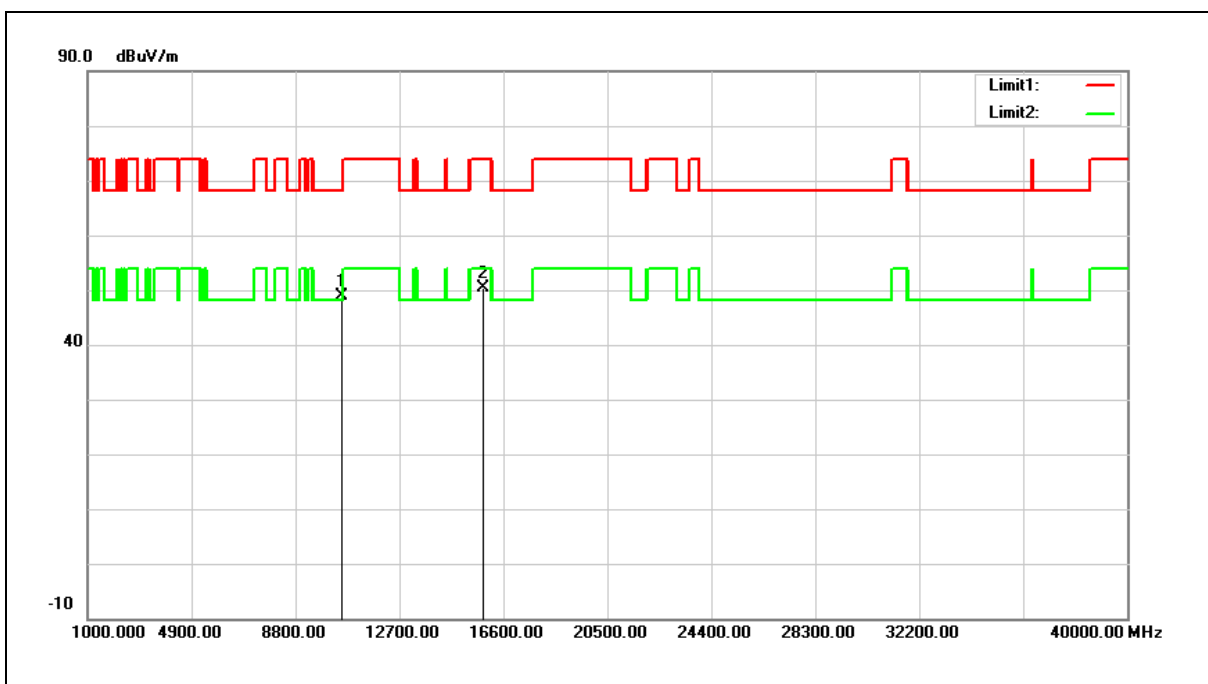
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	31.68	17.74	49.42	68.20	-18.78	peak
2	15780.000	32.26	20.15	52.41	74.00	-21.59	peak
3	15780.000	21.64	20.15	41.79	54.00	-12.21	AVG

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:	3m
Test item:	Harmonic		
Frequency:	5280 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



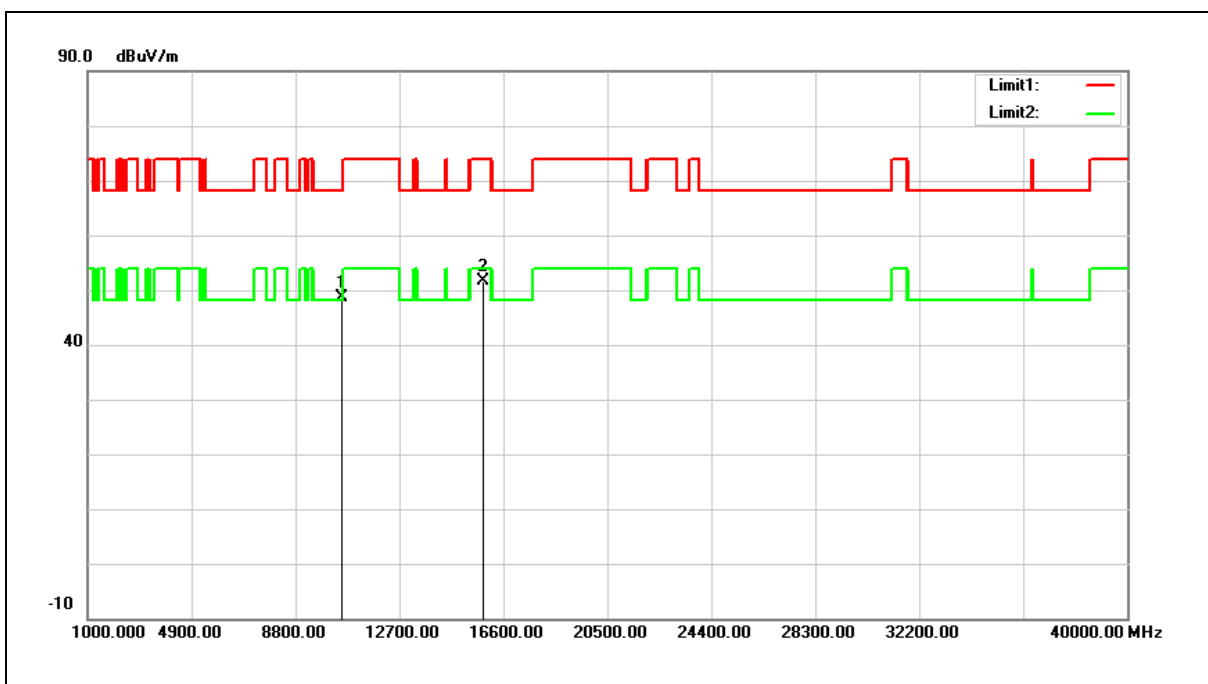
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	31.03	17.81	48.84	68.20	-19.36	peak
2	15840.000	30.29	20.00	50.29	74.00	-23.71	peak

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:	3m
Test item:	Harmonic		
Frequency:	5280 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



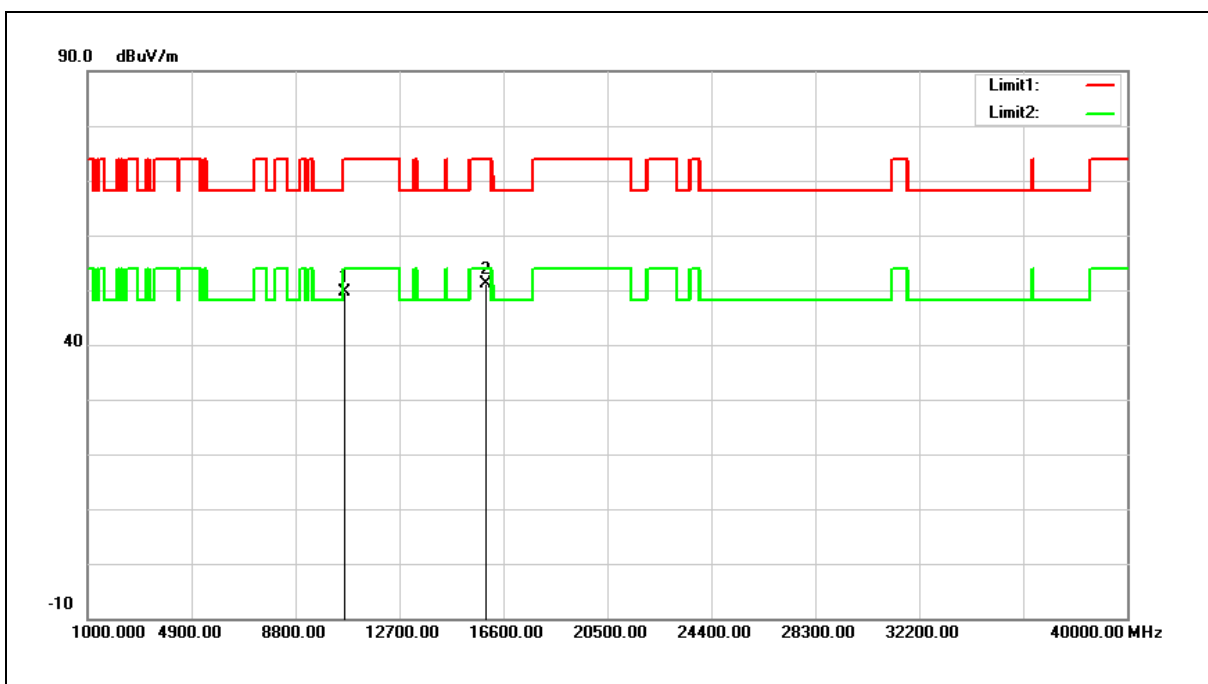
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	30.89	17.81	48.70	68.20	-19.50	peak
2	15840.000	31.75	20.00	51.75	74.00	-22.25	peak

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:	3m
Test item:	Harmonic		
Frequency:	5320 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



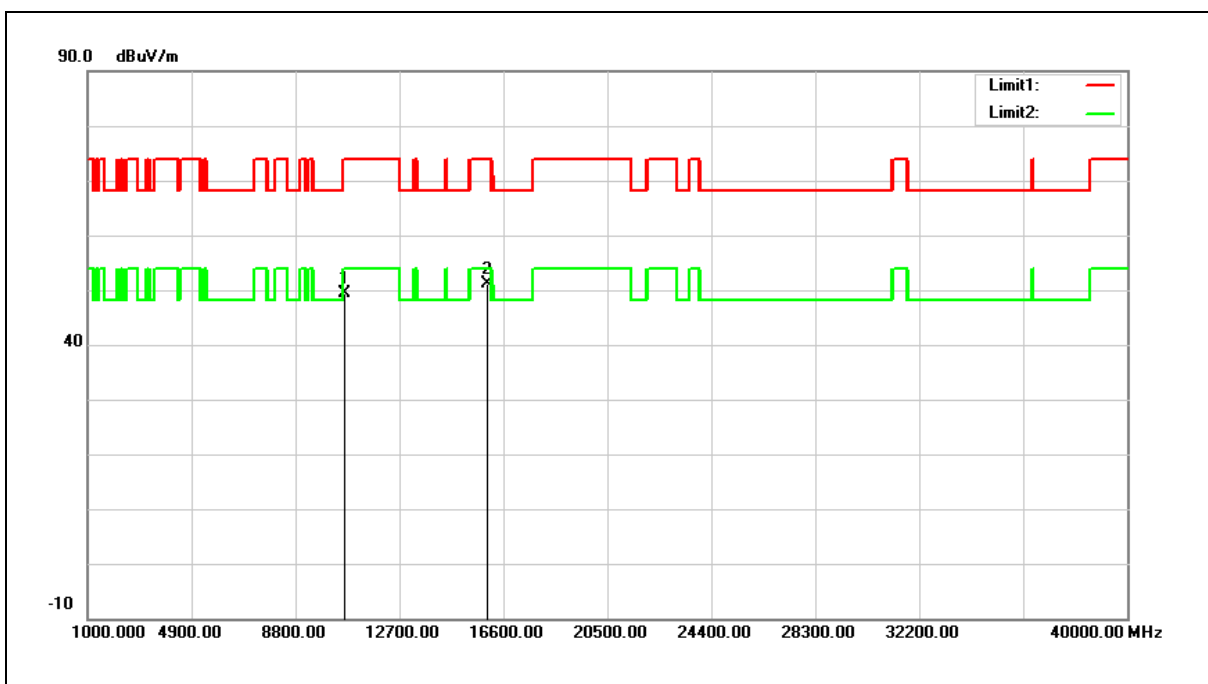
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	31.78	17.96	49.74	74.00	-24.26	peak
2	15960.000	31.52	19.71	51.23	74.00	-22.77	peak

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:	3m
Test item:	Harmonic		
Frequency:	5320 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



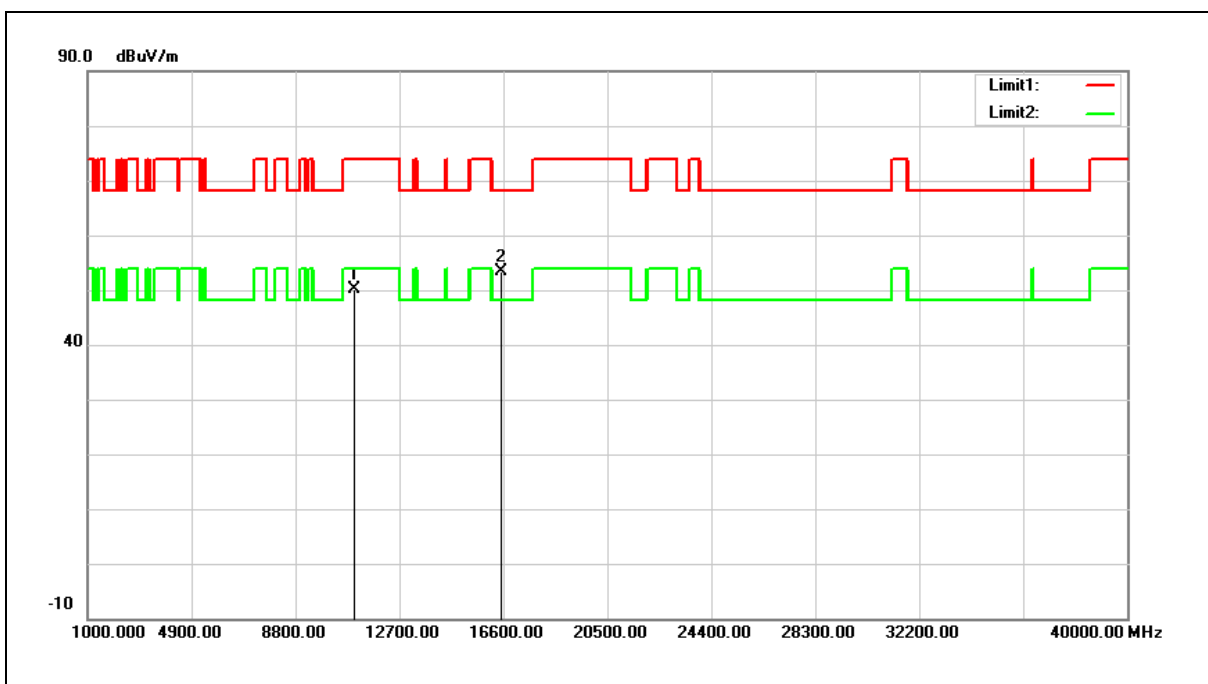
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	31.35	17.96	49.31	74.00	-24.69	peak
2	15960.000	31.37	19.71	51.08	74.00	-22.92	peak

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:	3m
Test item:	Harmonic		
Frequency:	5500 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



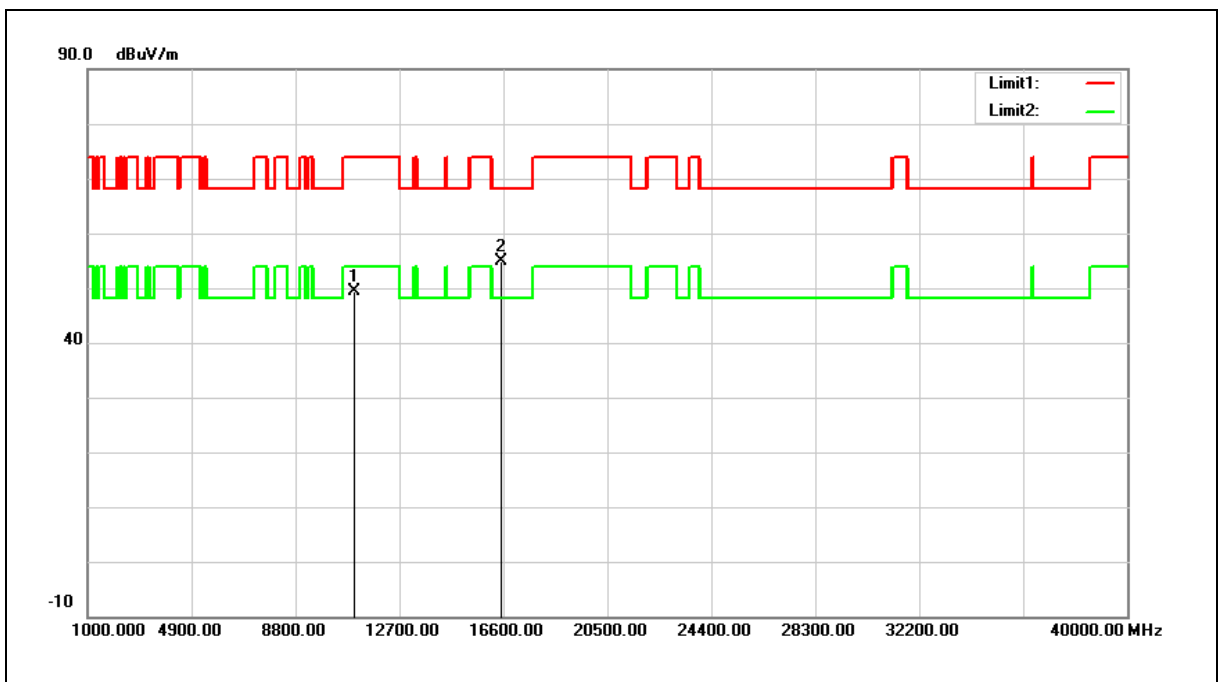
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	31.48	18.63	50.11	74.00	-23.89	peak
2	16500.000	31.65	21.66	53.31	68.20	-14.89	peak

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:	3m
Test item:	Harmonic		
Frequency:	5500 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



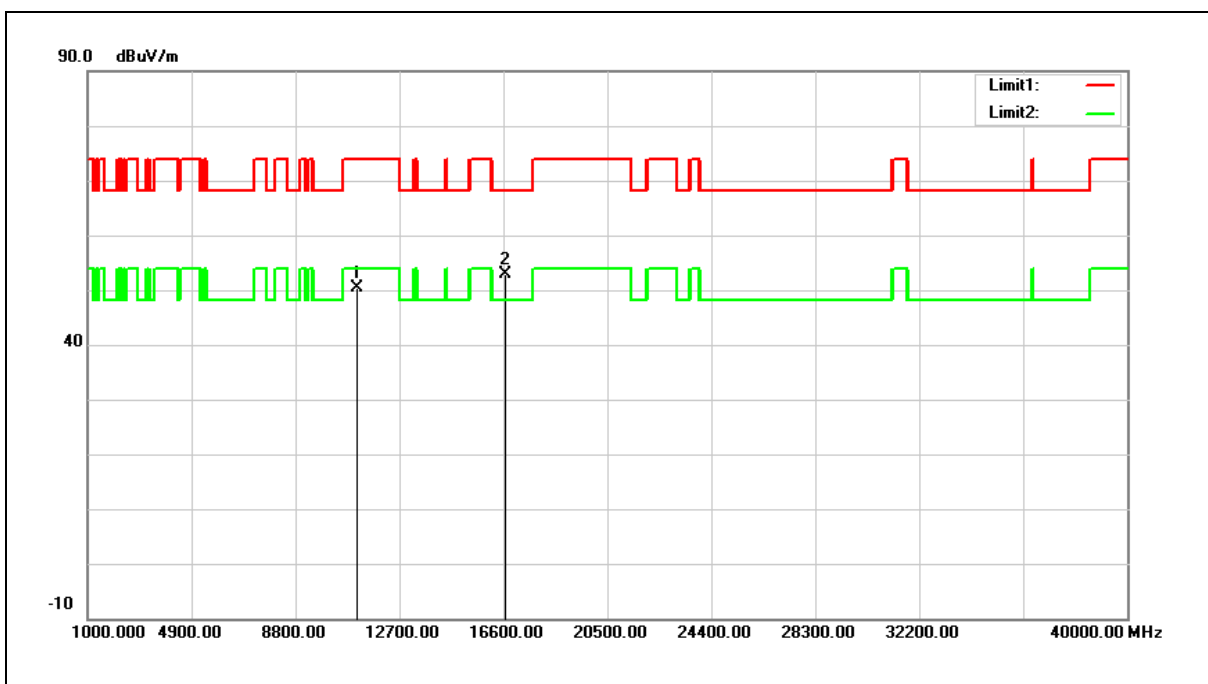
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	30.71	18.63	49.34	74.00	-24.66	peak
2	16500.000	33.12	21.66	54.78	68.20	-13.42	peak

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:	3m
Test item:	Harmonic		
Frequency:	5560 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



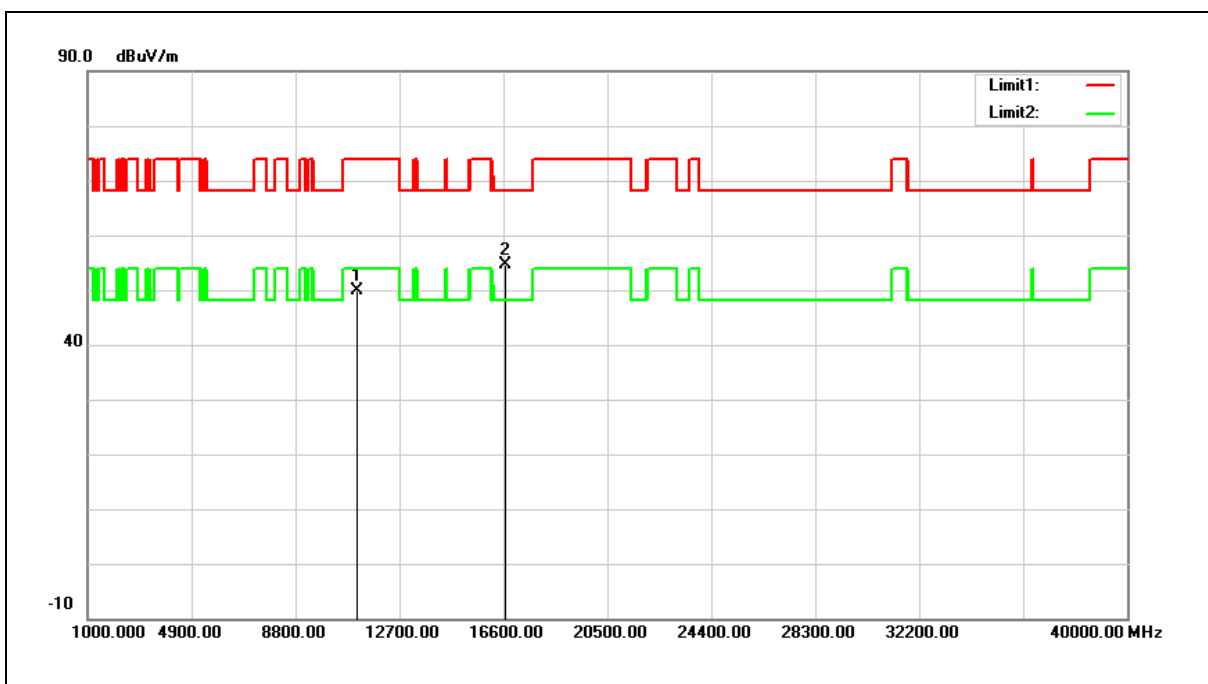
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	31.46	18.83	50.29	74.00	-23.71	peak
2	16680.000	30.29	22.64	52.93	68.20	-15.27	peak

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:	3m
Test item:	Harmonic		
Frequency:	5560 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



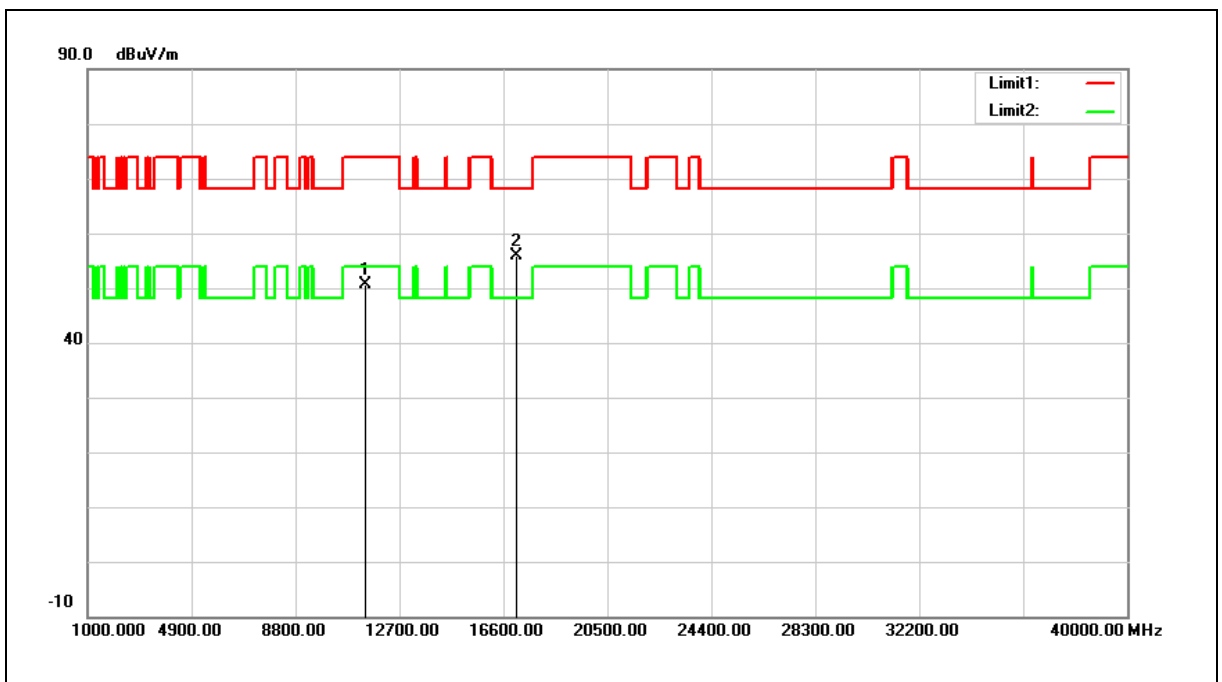
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	31.09	18.83	49.92	74.00	-24.08	peak
2	16680.000	32.00	22.64	54.64	68.20	-13.56	peak

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:	3m
Test item:	Harmonic		
Frequency:	5700 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



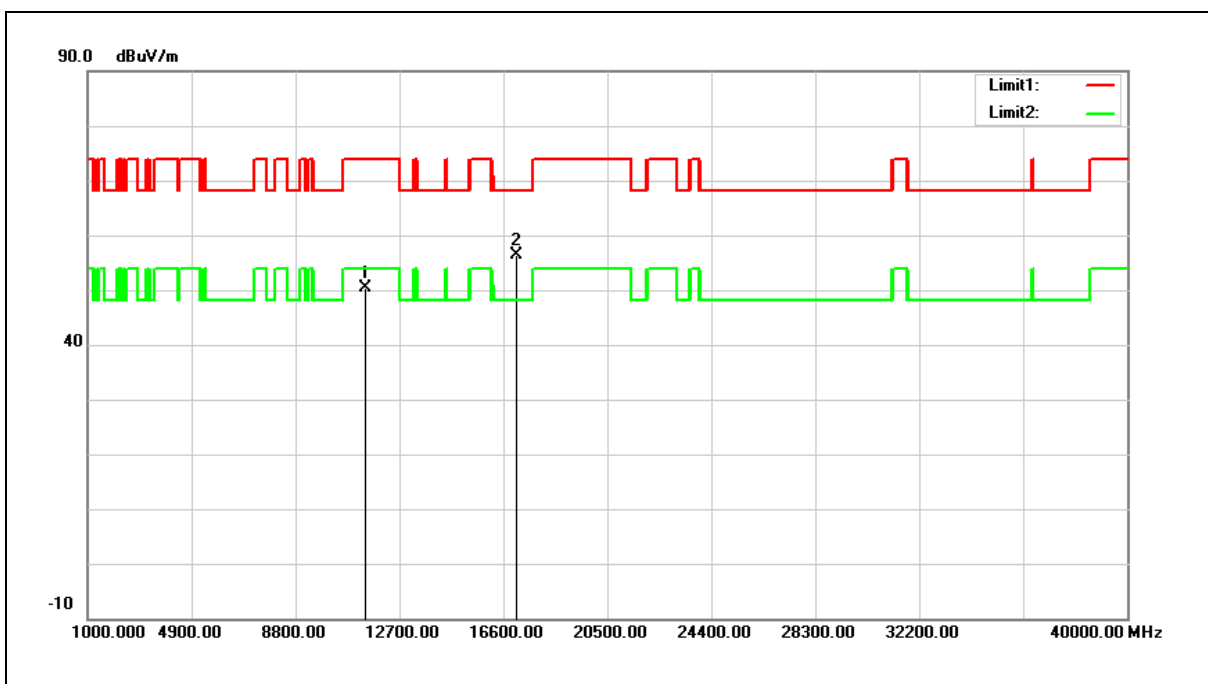
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	31.25	19.30	50.55	74.00	-23.45	peak
2	17100.000	31.19	24.65	55.84	68.20	-12.36	peak

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:	3m
Test item:	Harmonic		
Frequency:	5700 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



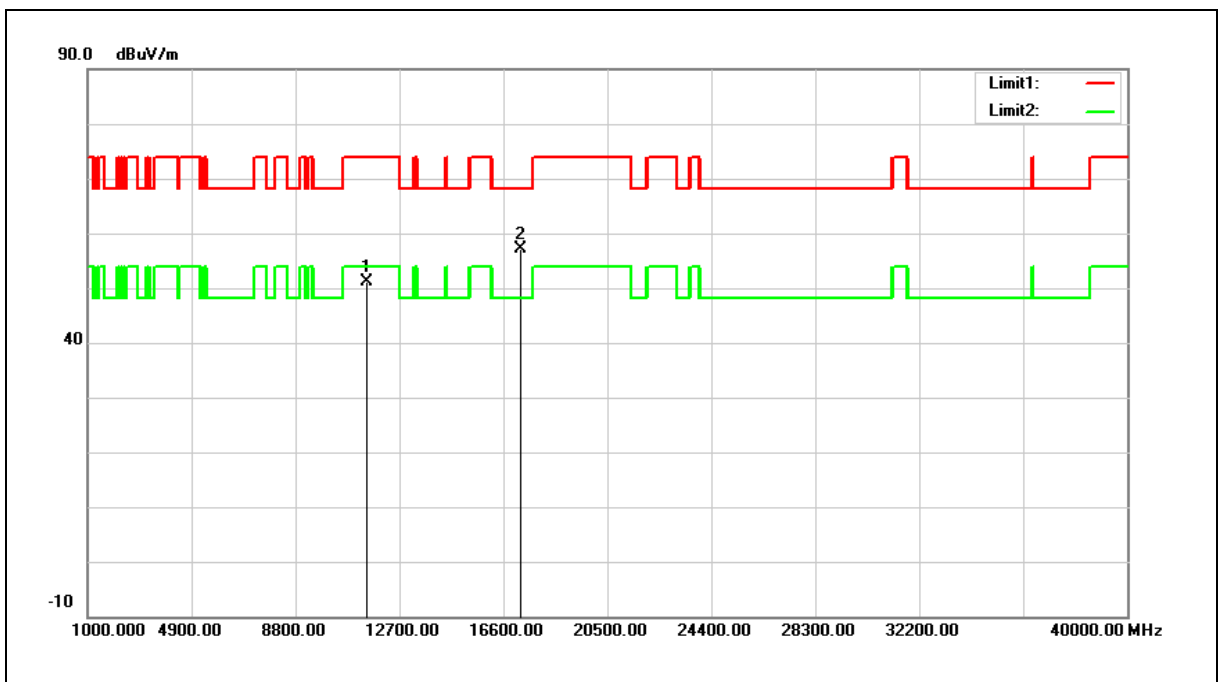
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	31.07	19.30	50.37	74.00	-23.63	peak
2	17100.000	31.78	24.65	56.43	68.20	-11.77	peak

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:	3m
Test item:	Harmonic		
Frequency:	5745 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



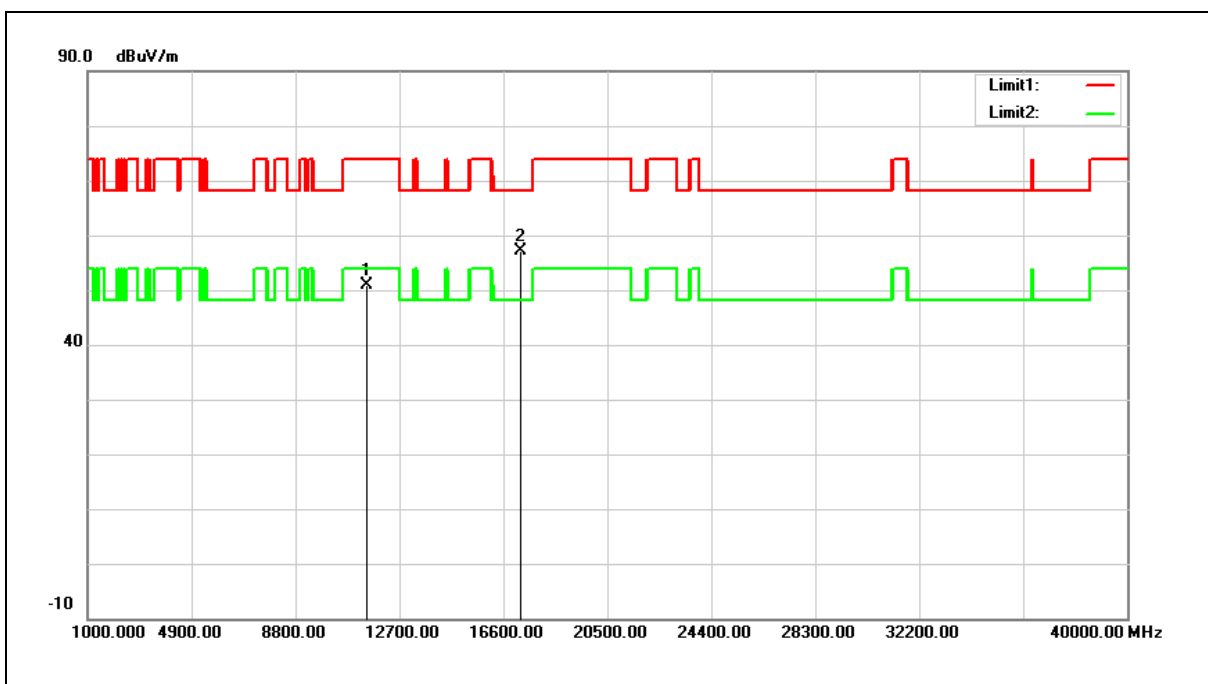
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	31.57	19.45	51.02	74.00	-22.98	peak
2	17235.000	32.10	25.01	57.11	68.20	-11.09	peak

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:	3m
Test item:	Harmonic		
Frequency:	5745 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



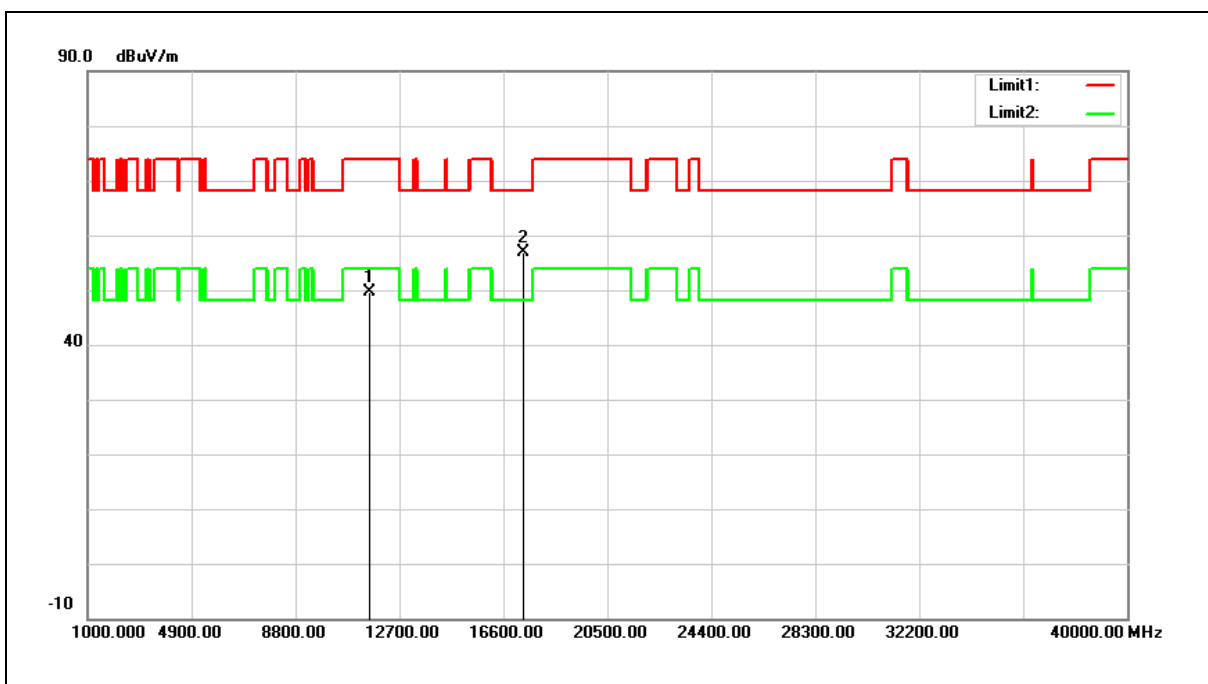
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	31.40	19.45	50.85	74.00	-23.15	peak
2	17235.000	32.12	25.01	57.13	68.20	-11.07	peak

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:	3m
Test item:	Harmonic		
Frequency:	5785 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



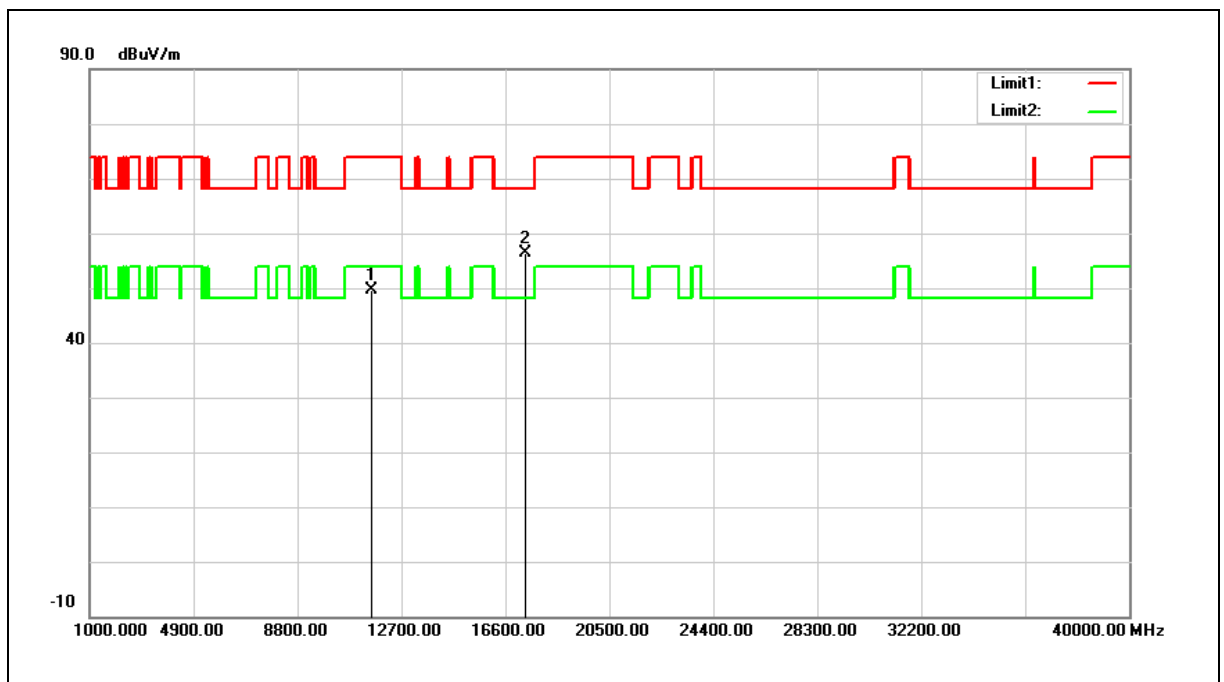
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	30.20	19.39	49.59	74.00	-24.41	peak
2	17355.000	31.56	25.34	56.90	68.20	-11.30	peak

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:	3m
Test item:	Harmonic		
Frequency:	5785 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



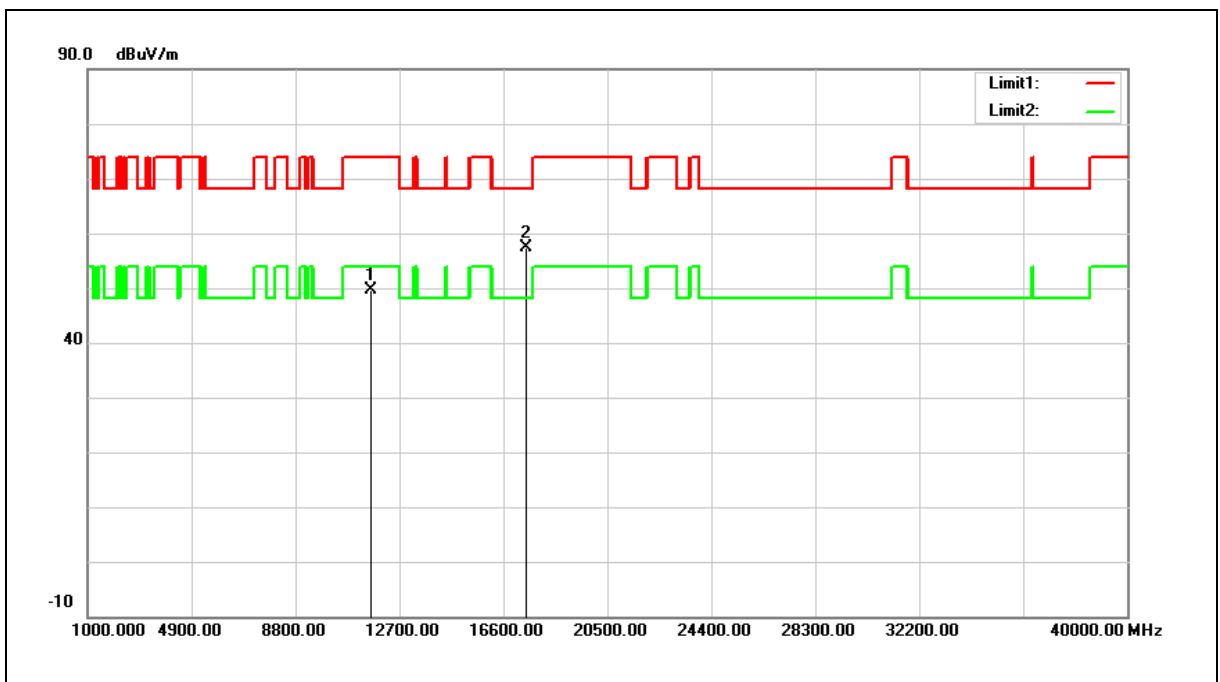
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	30.33	19.39	49.72	74.00	-24.28	peak
2	17355.000	30.99	25.34	56.33	68.20	-11.87	peak

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:	3m
Test item:	Harmonic		
Frequency:	5825 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



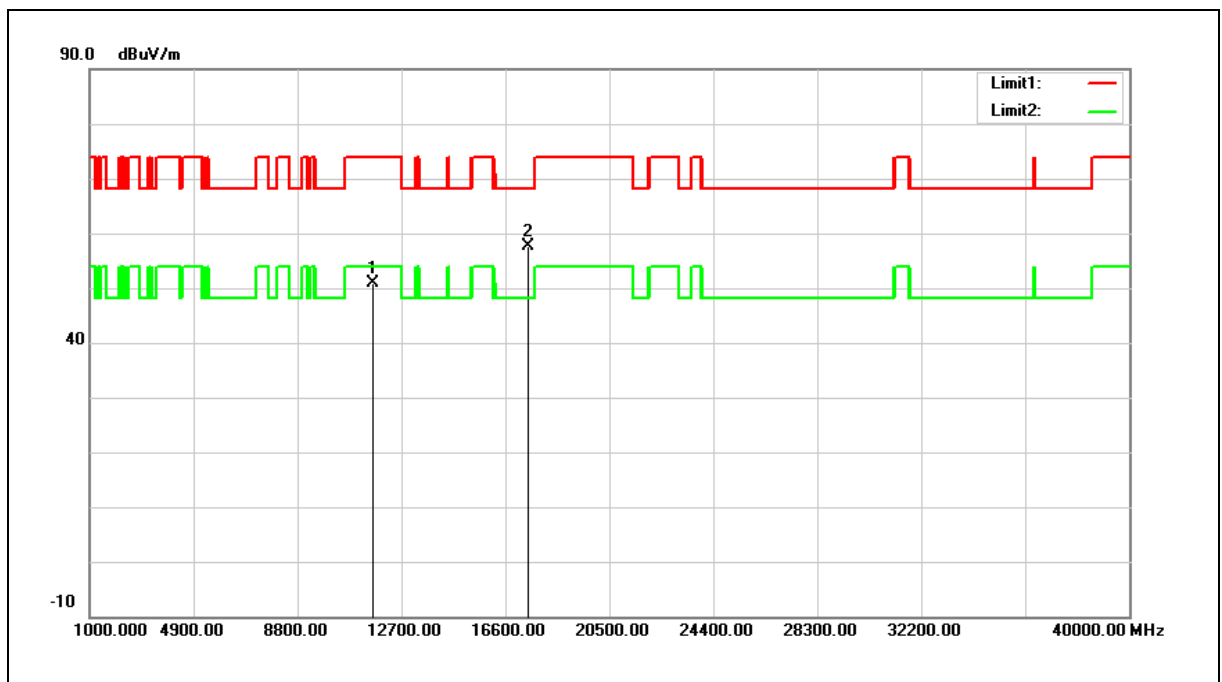
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	30.27	19.32	49.59	74.00	-24.41	peak
2	17475.000	31.75	25.65	57.40	68.20	-10.80	peak

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:	3m
Test item:	Harmonic		
Frequency:	5825 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



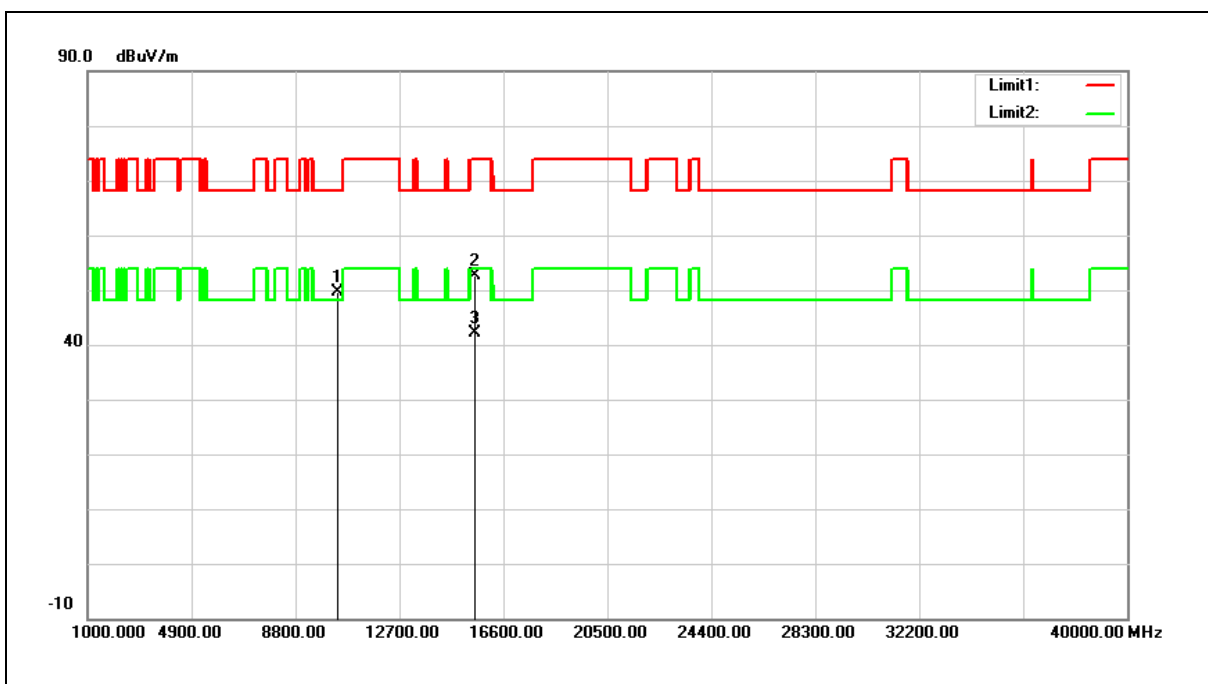
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	31.48	19.32	50.80	74.00	-23.20	peak
2	17475.000	31.99	25.65	57.64	68.20	-10.56	peak

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:	3m
Test item:	Harmonic		
Frequency:	5180 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



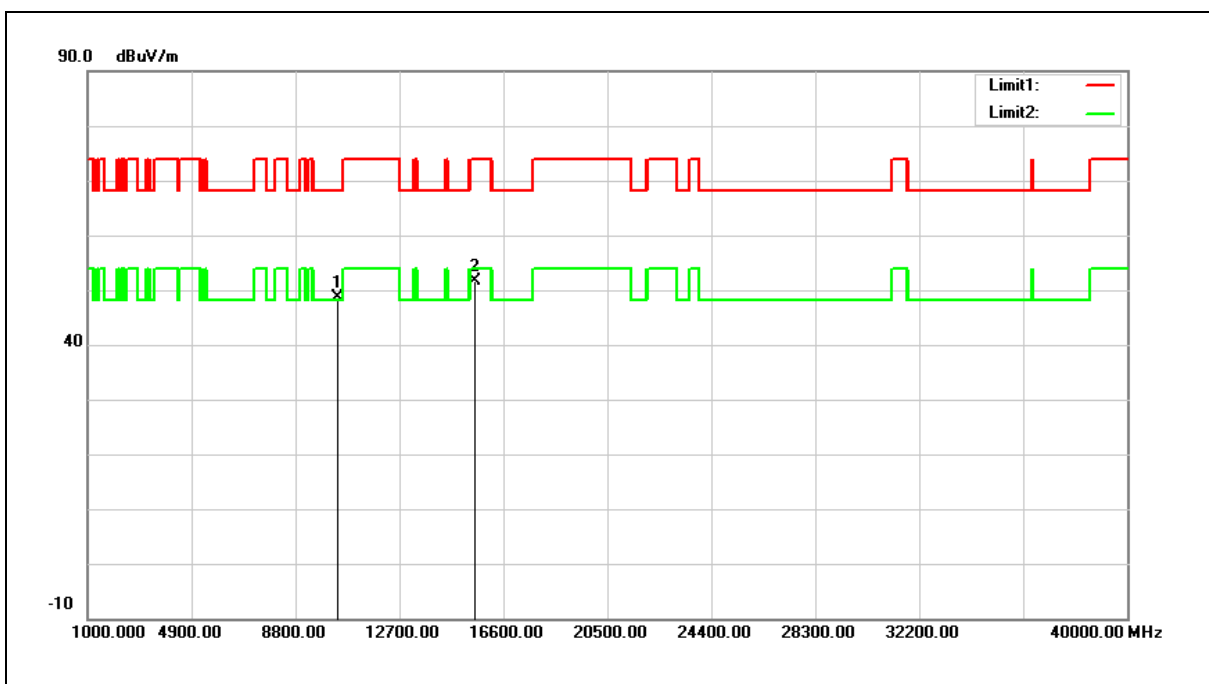
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	32.34	17.29	49.63	68.20	-18.57	peak
2	15540.000	31.99	20.75	52.74	74.00	-21.26	peak
3	15540.000	21.27	20.75	42.02	54.00	-11.98	AVG

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:	3m
Test item:	Harmonic		
Frequency:	5180 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



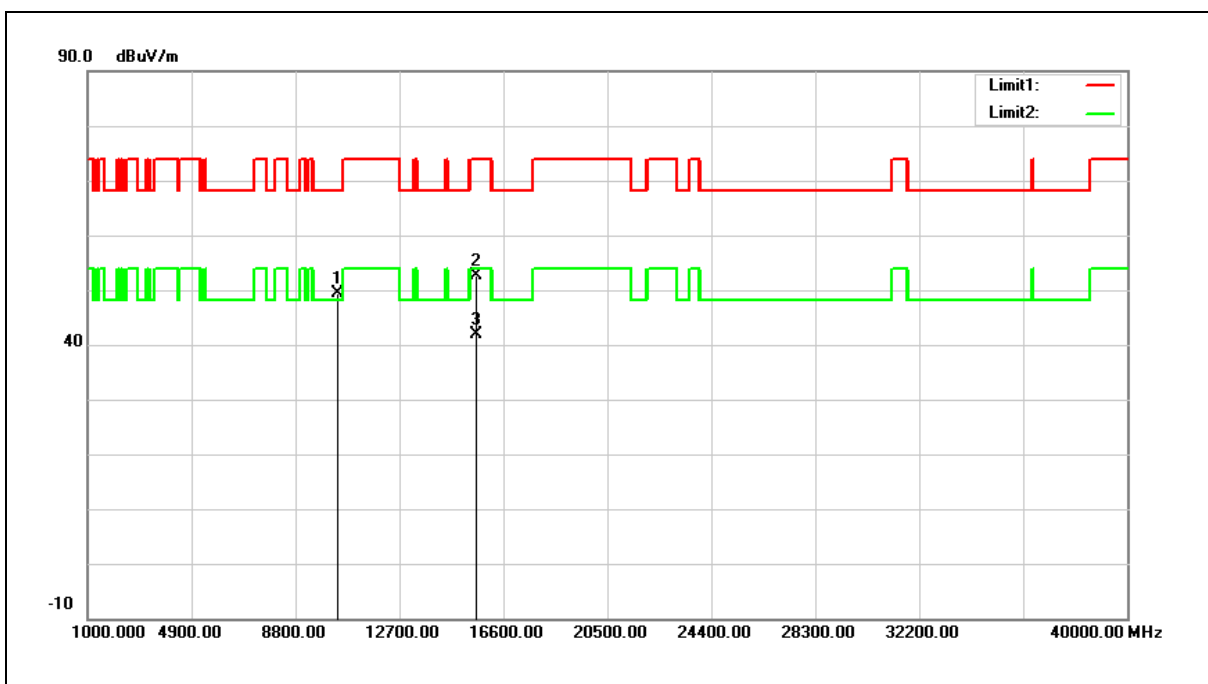
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	31.37	17.29	48.66	68.20	-19.54	peak
2	15540.000	30.79	20.75	51.54	74.00	-22.46	peak

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:	3m
Test item:	Harmonic		
Frequency:	5200 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



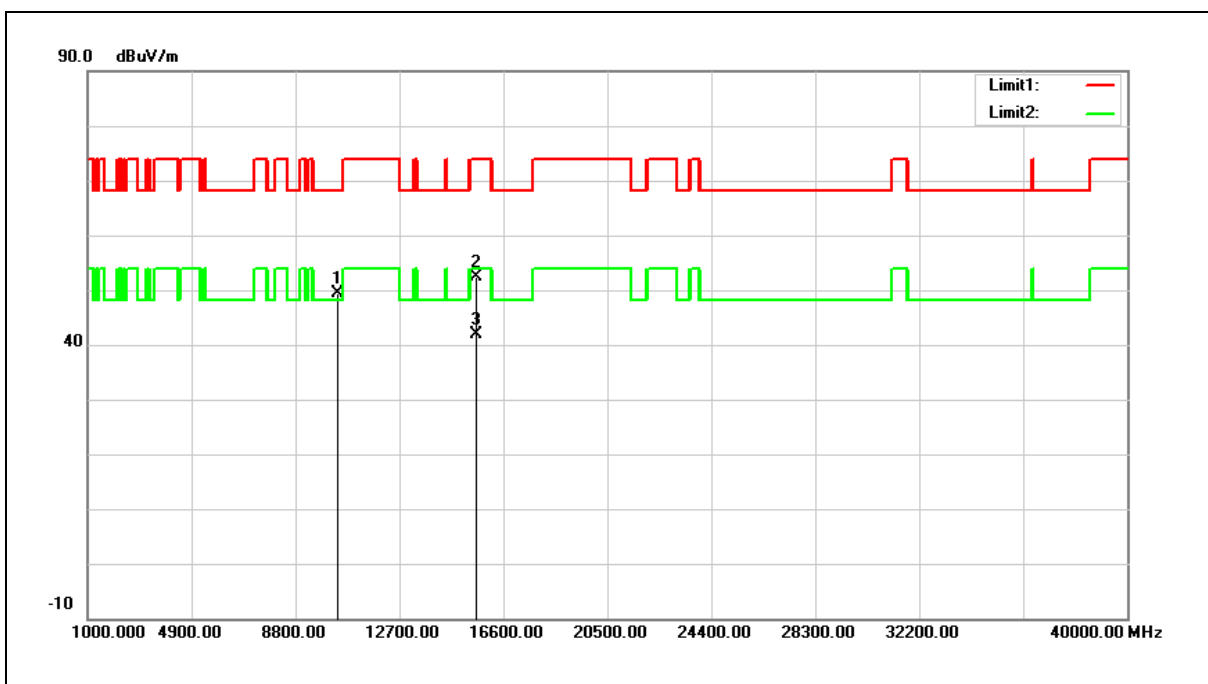
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	32.10	17.40	49.50	68.20	-18.70	peak
2	15600.000	32.05	20.60	52.65	74.00	-21.35	peak
3	15600.000	21.25	20.60	41.85	54.00	-12.15	AVG

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:	3m
Test item:	Harmonic		
Frequency:	5200 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



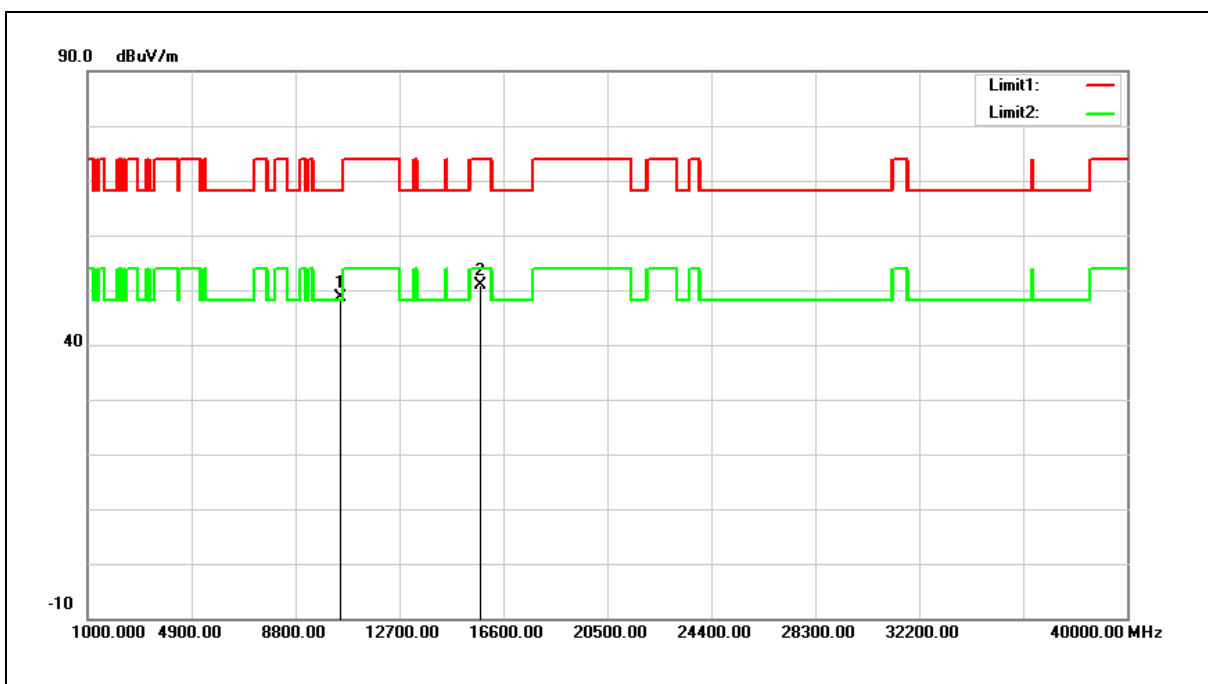
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	32.09	17.40	49.49	68.20	-18.71	peak
2	15600.000	31.66	20.60	52.26	74.00	-21.74	peak
3	15600.000	21.17	20.60	41.77	54.00	-12.23	AVG

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:	3m
Test item:	Harmonic		
Frequency:	5240 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



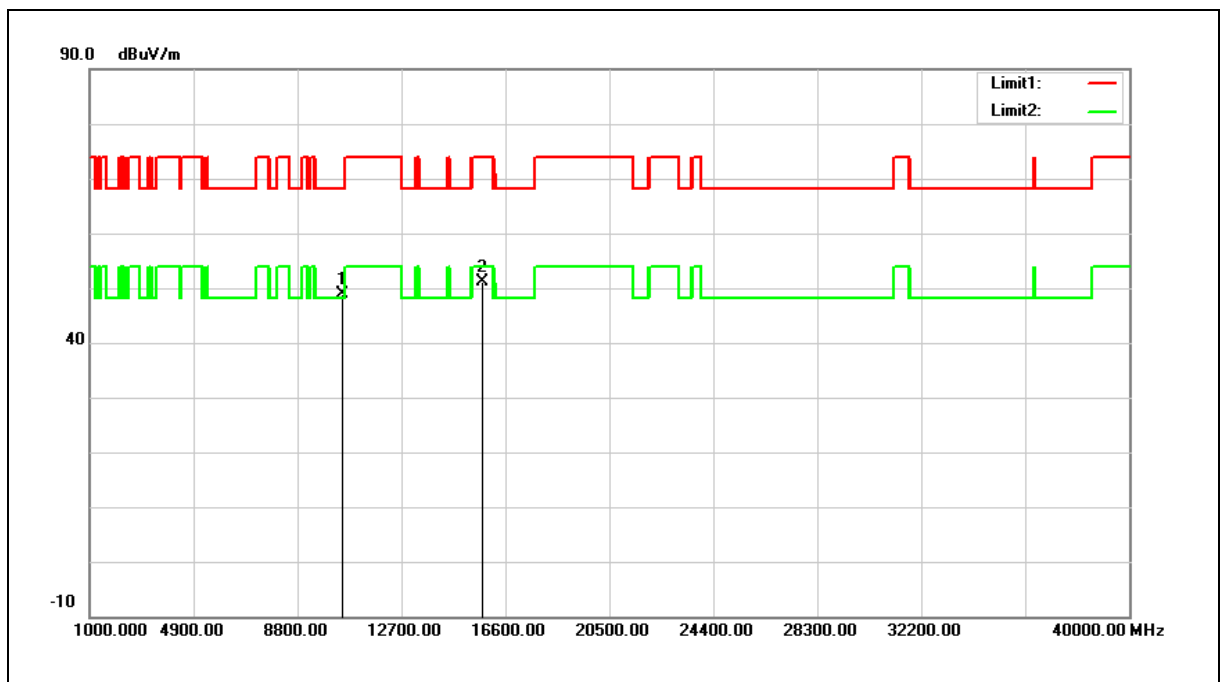
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	30.92	17.64	48.56	68.20	-19.64	peak
2	15720.000	30.60	20.30	50.90	74.00	-23.10	peak

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:	3m
Test item:	Harmonic		
Frequency:	5240 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



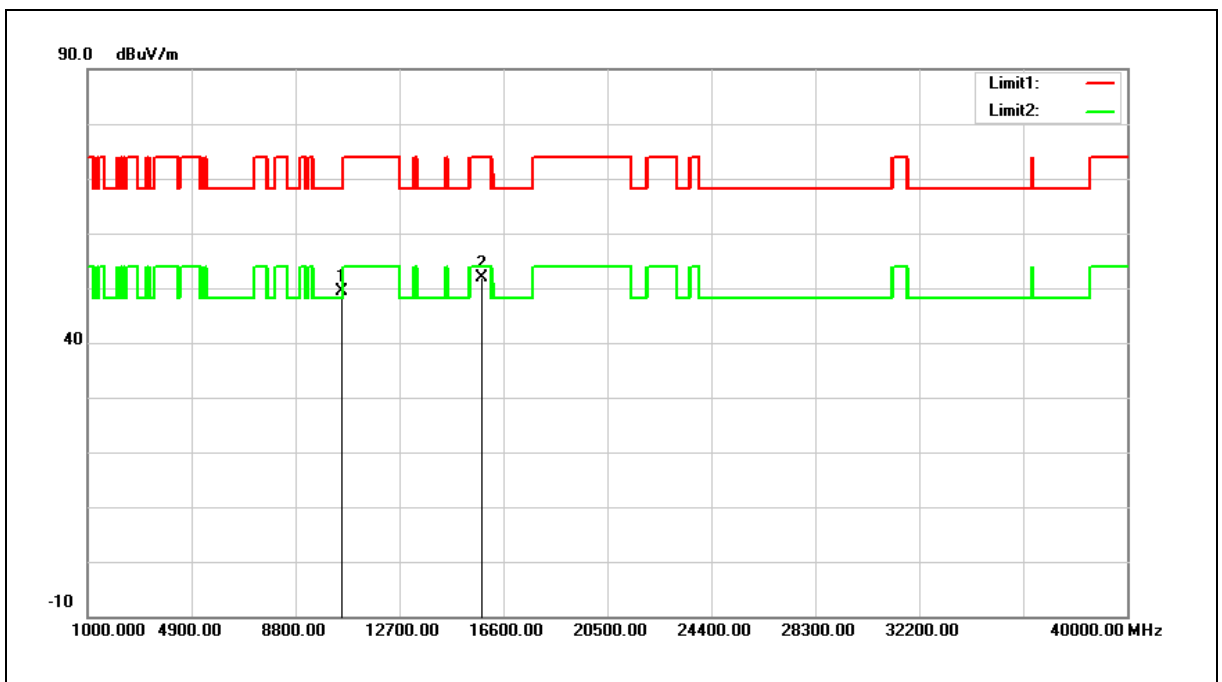
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	31.18	17.64	48.82	68.20	-19.38	peak
2	15720.000	30.71	20.30	51.01	74.00	-22.99	peak

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:	3m
Test item:	Harmonic		
Frequency:	5260 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



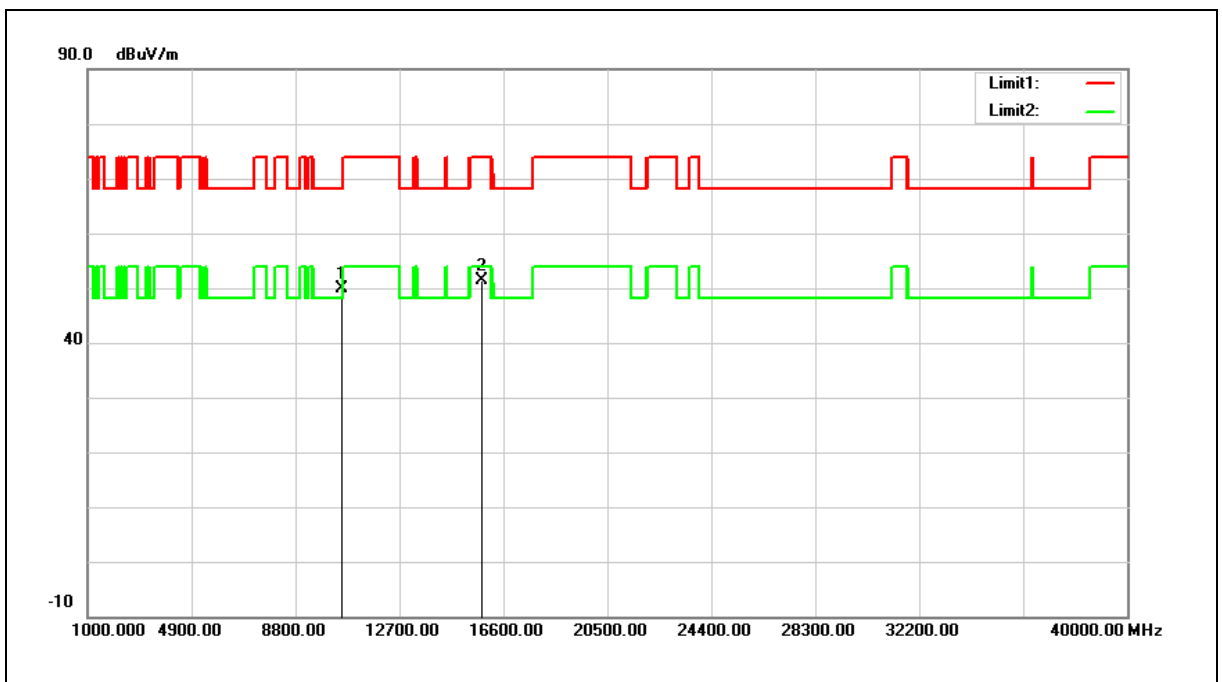
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	31.59	17.74	49.33	68.20	-18.87	peak
2	15780.000	31.81	20.15	51.96	74.00	-22.04	peak

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:	3m
Test item:	Harmonic		
Frequency:	5260 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



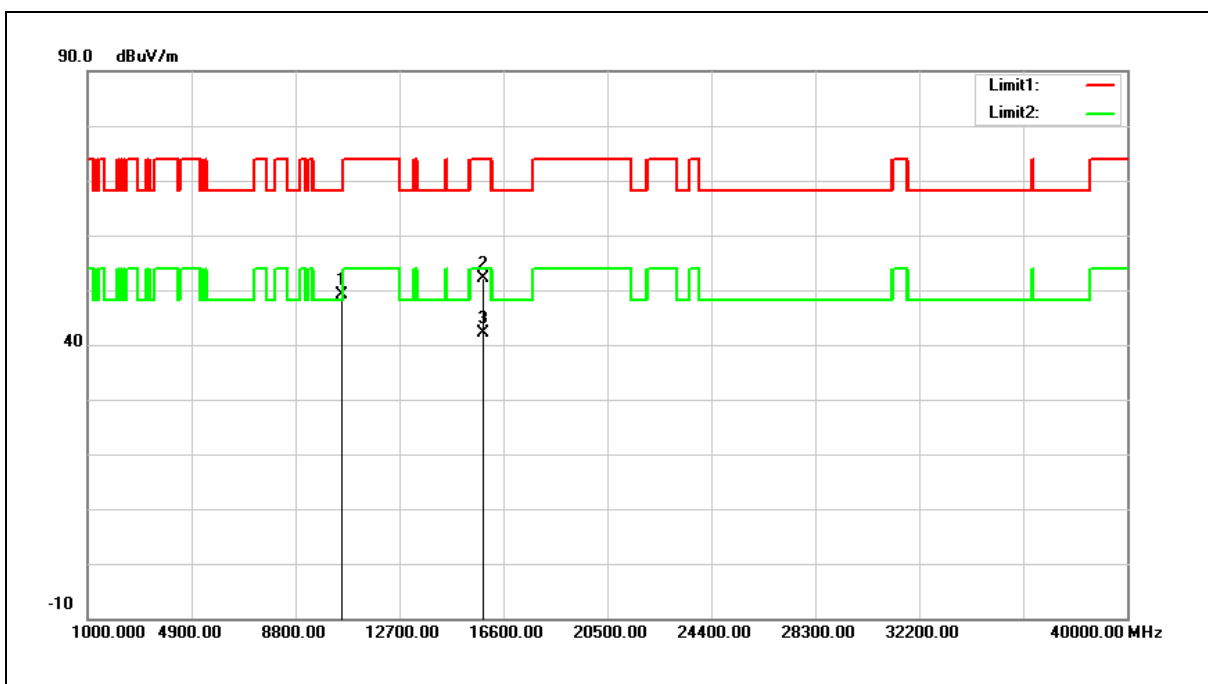
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	32.03	17.74	49.77	68.20	-18.43	peak
2	15780.000	31.27	20.15	51.42	74.00	-22.58	peak

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:	3m
Test item:	Harmonic		
Frequency:	5280 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



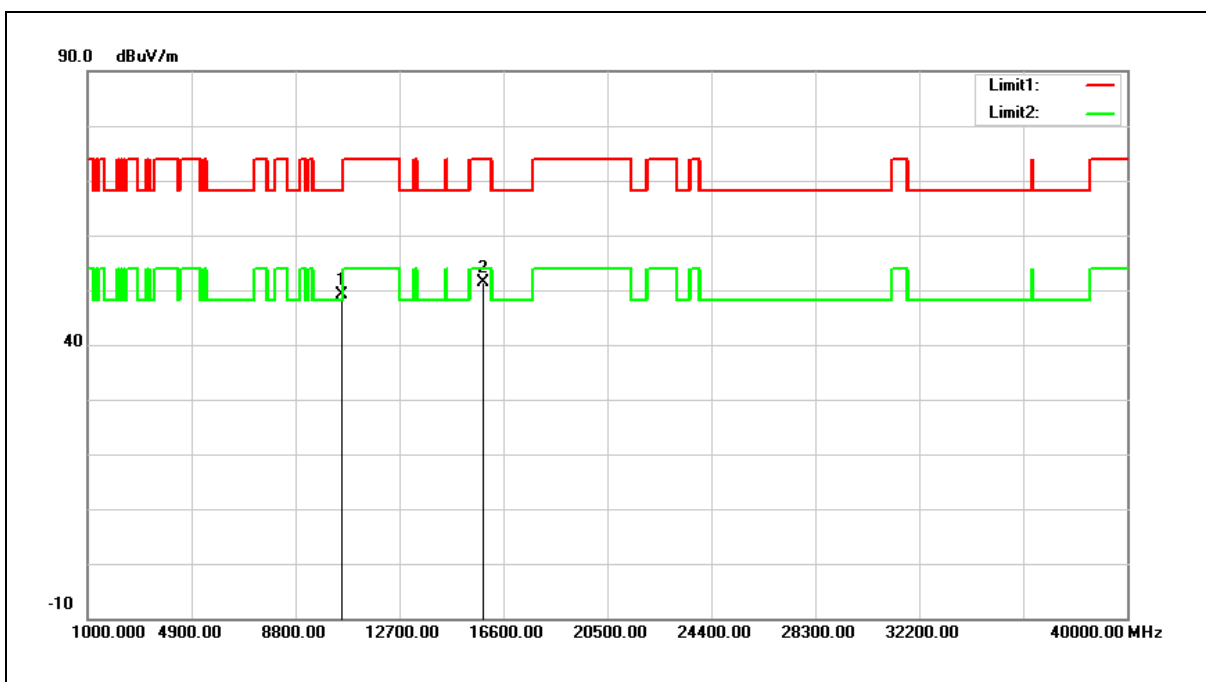
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	31.29	17.81	49.10	68.20	-19.10	peak
2	15840.000	32.13	20.00	52.13	74.00	-21.87	peak
3	15840.000	22.09	20.00	42.09	54.00	-11.91	AVG

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:	3m
Test item:	Harmonic		
Frequency:	5280 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



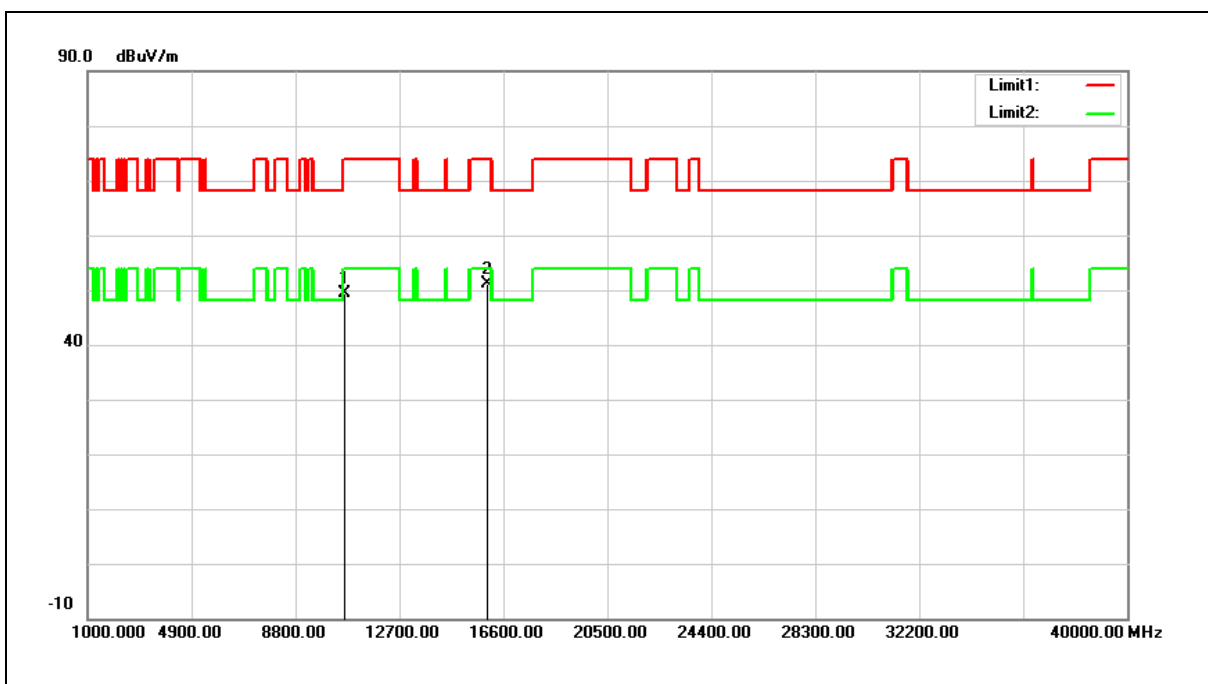
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	31.33	17.81	49.14	68.20	-19.06	peak
2	15840.000	31.27	20.00	51.27	74.00	-22.73	peak

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:	3m
Test item:	Harmonic		
Frequency:	5320 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



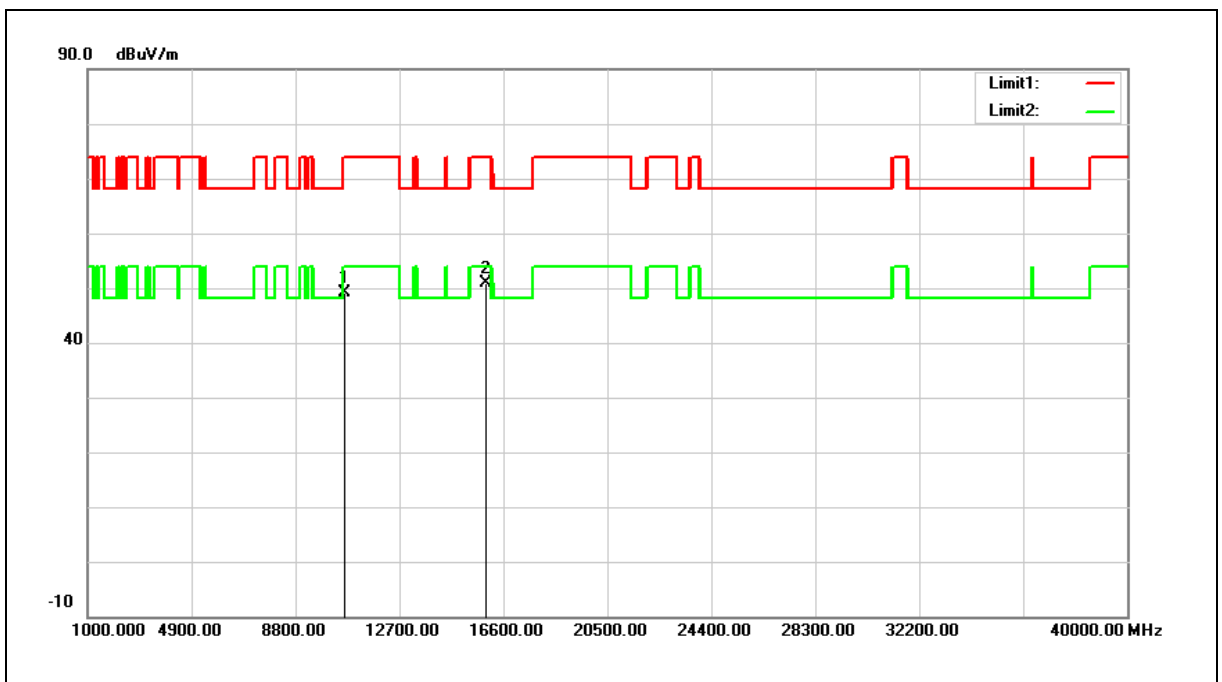
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	31.39	17.96	49.35	74.00	-24.65	peak
2	15960.000	31.38	19.71	51.09	74.00	-22.91	peak

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:	3m
Test item:	Harmonic		
Frequency:	5320 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



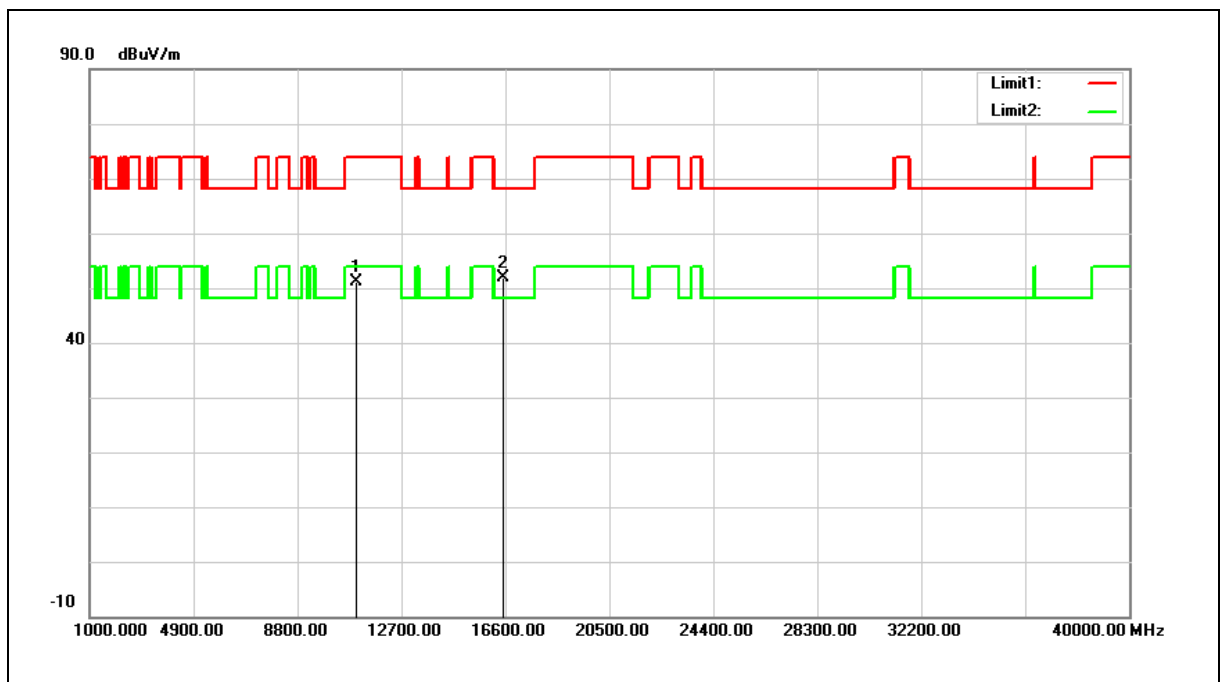
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	31.14	17.96	49.10	74.00	-24.90	peak
2	15960.000	31.26	19.71	50.97	74.00	-23.03	peak

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:	3m
Test item:	Harmonic		
Frequency:	5500 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



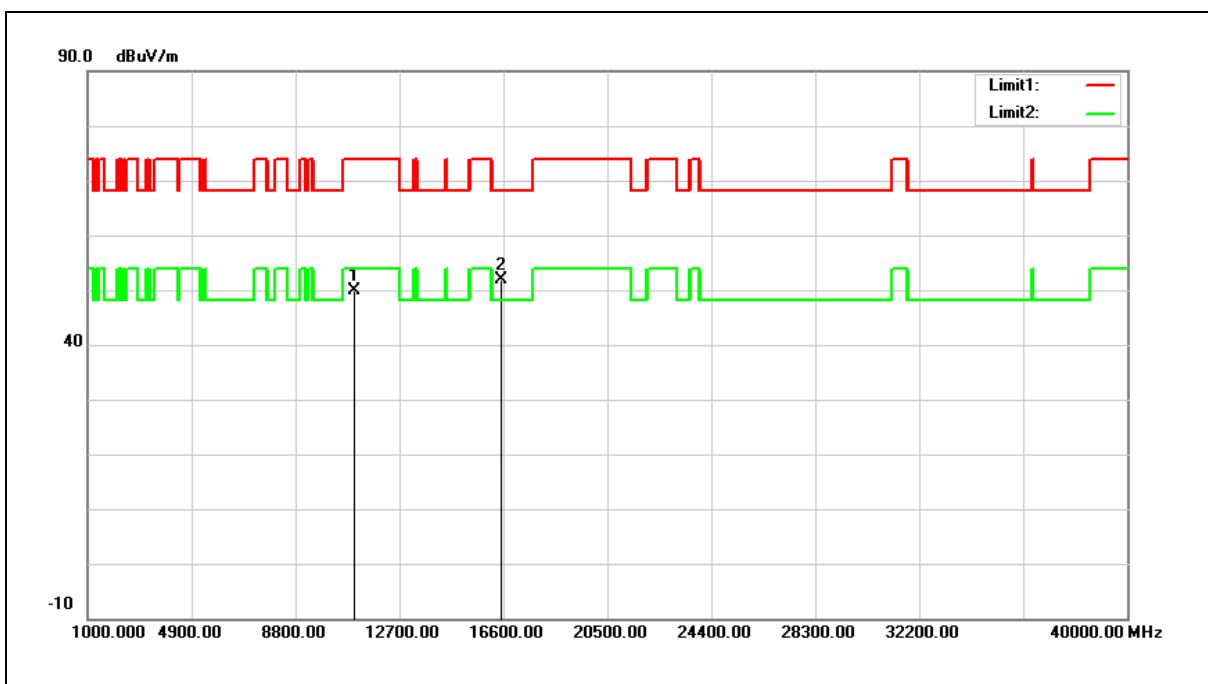
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	32.50	18.63	51.13	74.00	-22.87	peak
2	16500.000	30.16	21.66	51.82	68.20	-16.38	peak

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:	3m
Test item:	Harmonic		
Frequency:	5500 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



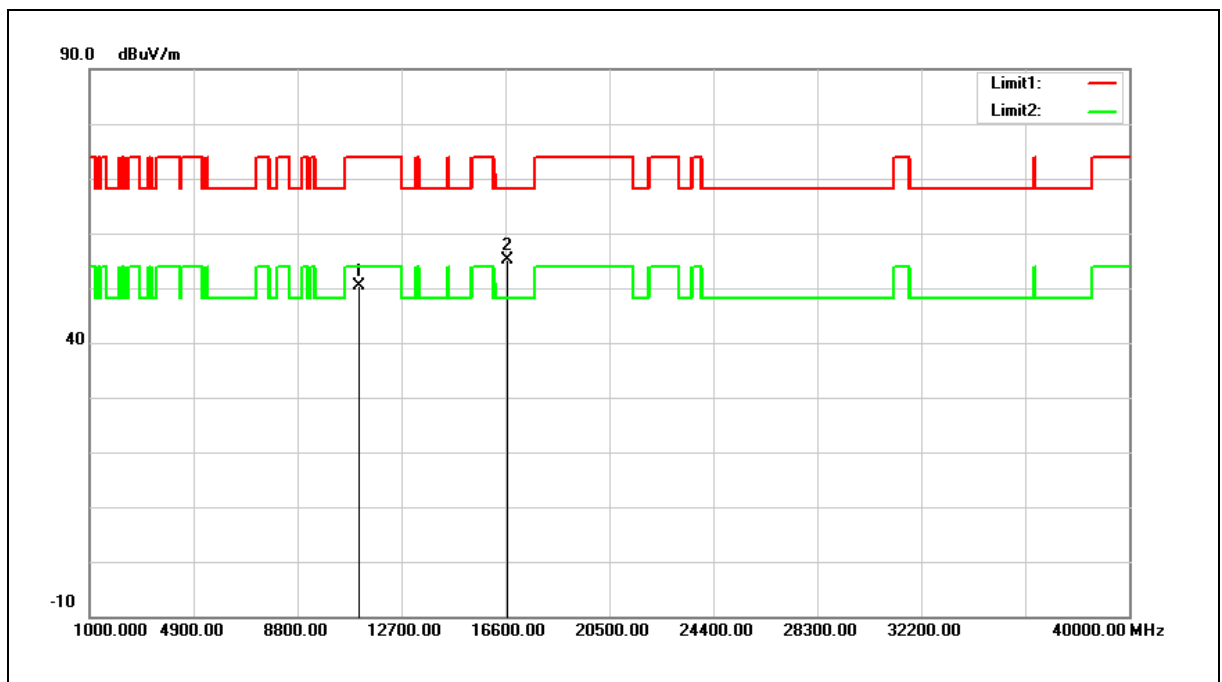
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	31.30	18.63	49.93	74.00	-24.07	peak
2	16500.000	30.31	21.66	51.97	68.20	-16.23	peak

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:	3m
Test item:	Harmonic		
Frequency:	5560 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



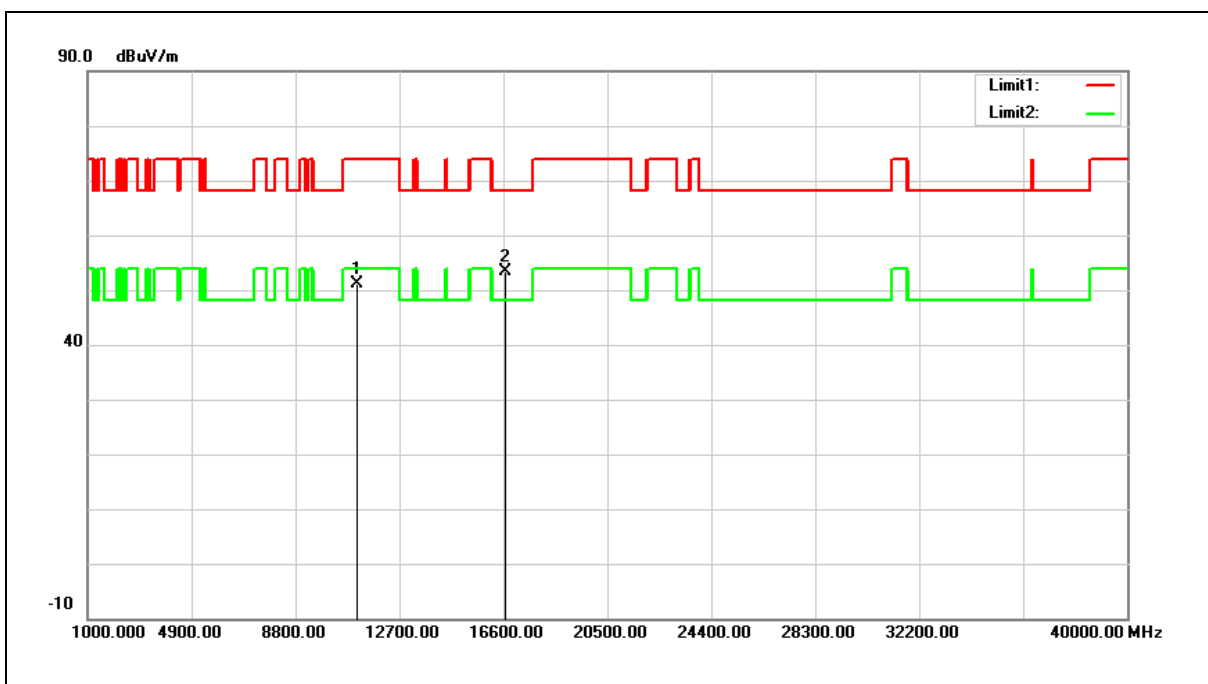
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	31.49	18.83	50.32	74.00	-23.68	peak
2	16680.000	32.49	22.64	55.13	68.20	-13.07	peak

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:	3m
Test item:	Harmonic		
Frequency:	5560 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



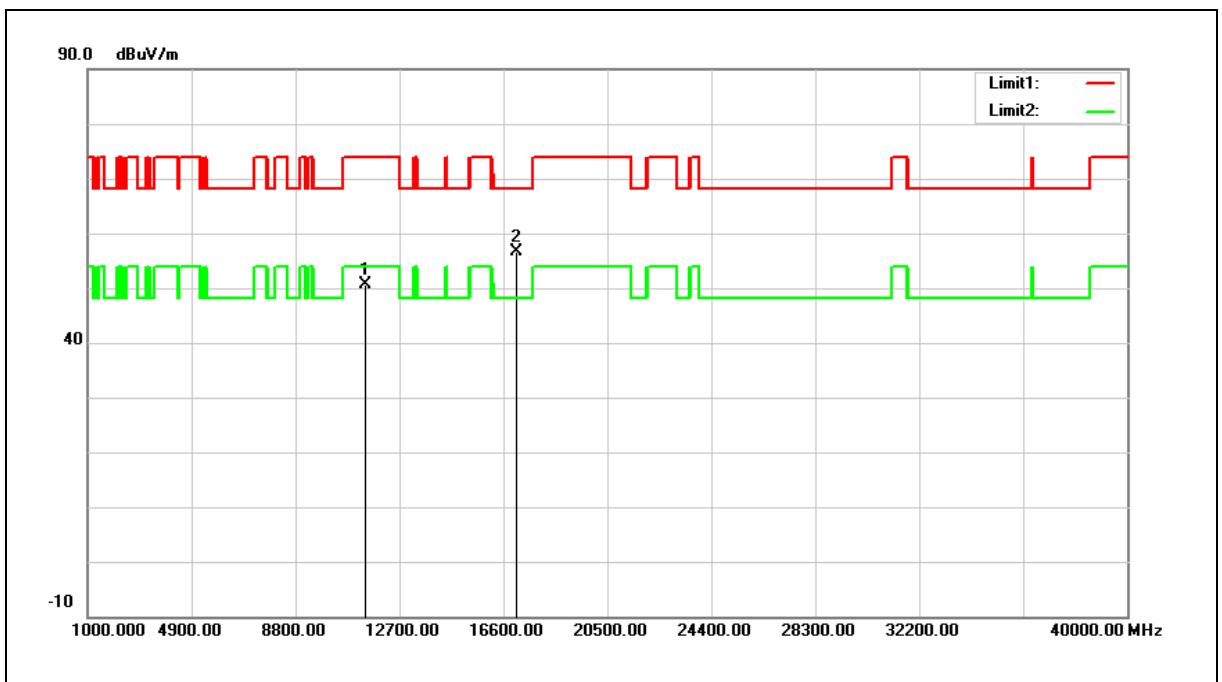
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	32.35	18.83	51.18	74.00	-22.82	peak
2	16680.000	30.77	22.64	53.41	68.20	-14.79	peak

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:	3m
Test item:	Harmonic		
Frequency:	5700 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



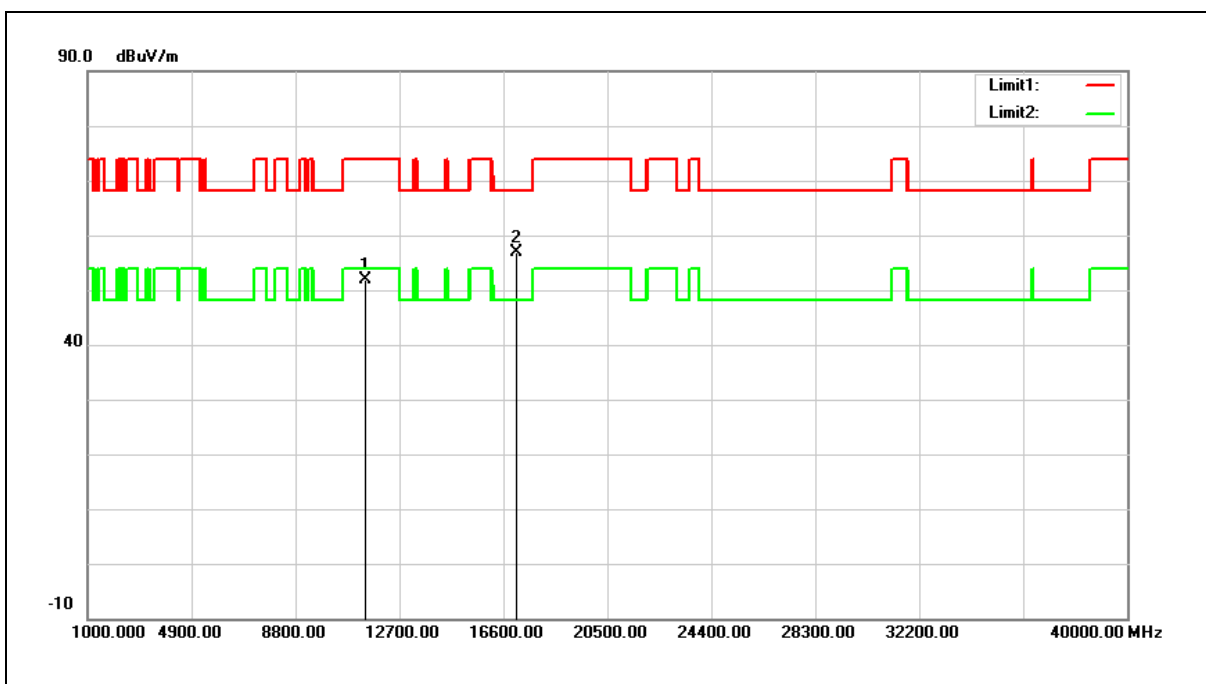
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	31.30	19.30	50.60	74.00	-23.40	peak
2	17100.000	32.09	24.65	56.74	68.20	-11.46	peak

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:	3m
Test item:	Harmonic		
Frequency:	5700 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



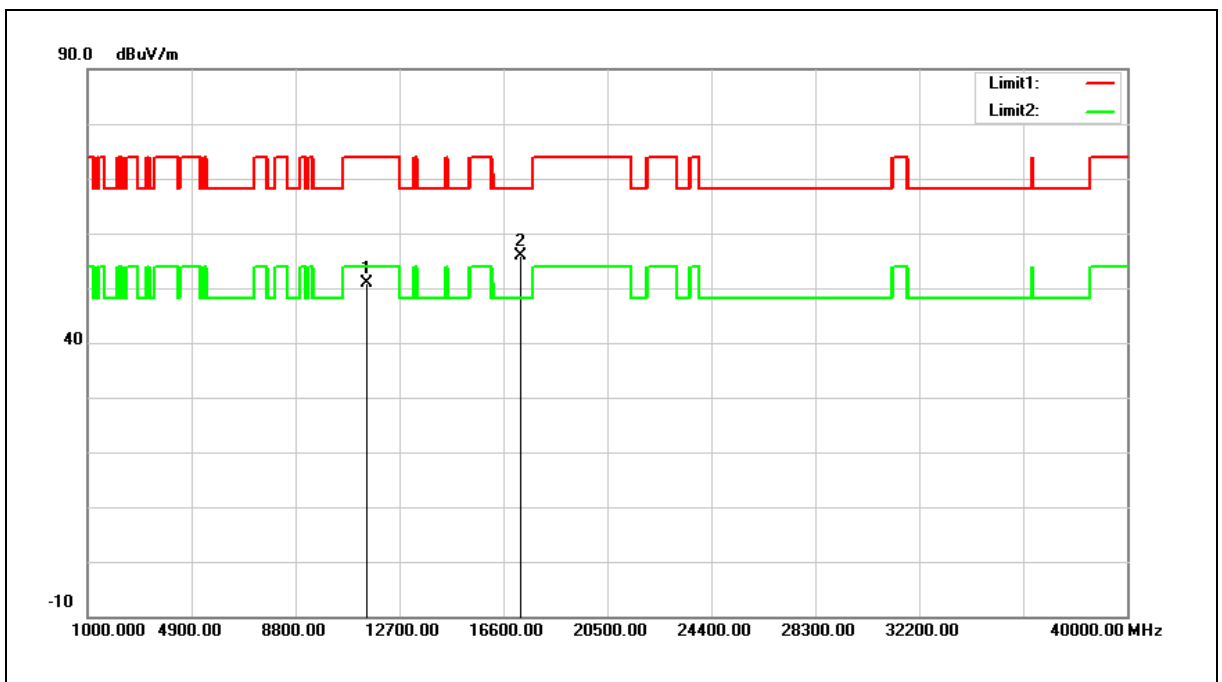
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	32.51	19.30	51.81	74.00	-22.19	peak
2	17100.000	32.23	24.65	56.88	68.20	-11.32	peak

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:	3m
Test item:	Harmonic		
Frequency:	5745 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



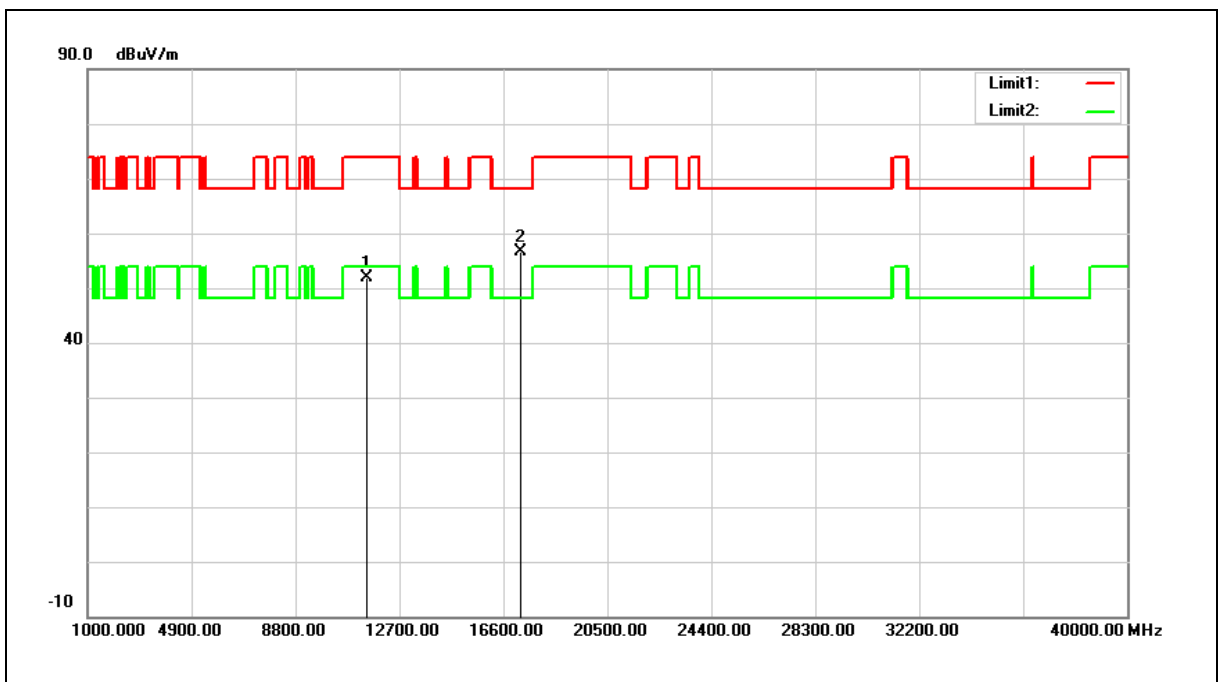
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	31.49	19.45	50.94	74.00	-23.06	peak
2	17235.000	30.93	25.01	55.94	68.20	-12.26	peak

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:	3m
Test item:	Harmonic		
Frequency:	5745 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



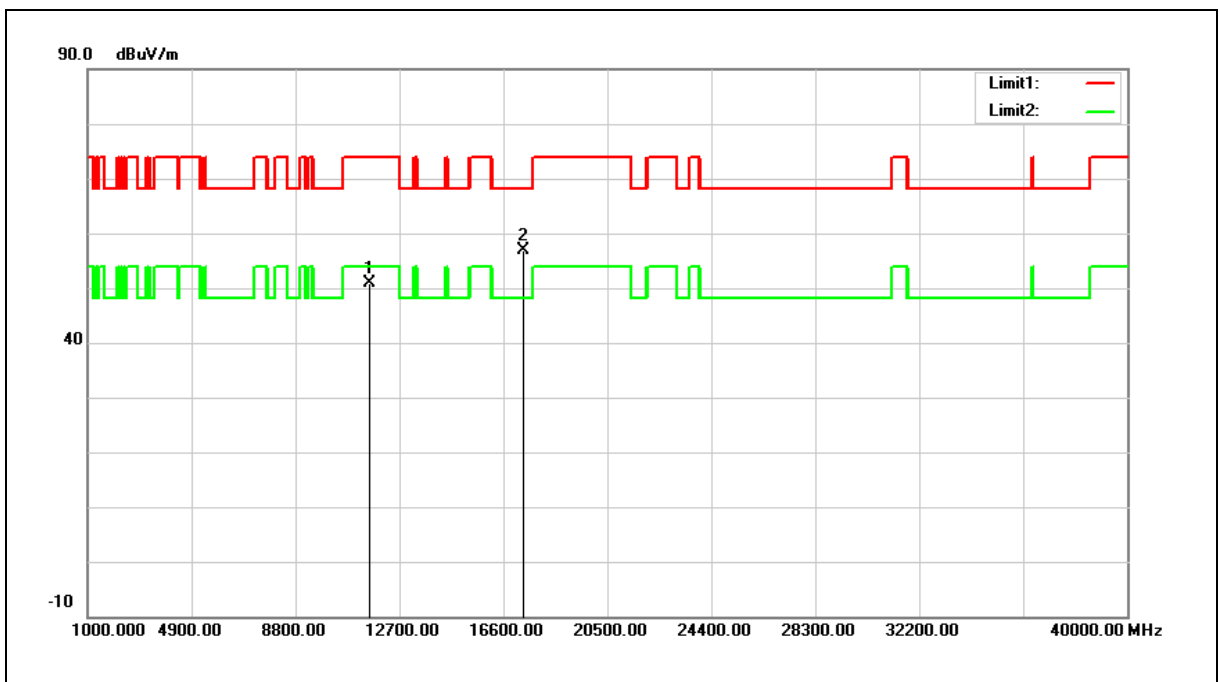
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	32.49	19.45	51.94	74.00	-22.06	peak
2	17235.000	31.68	25.01	56.69	68.20	-11.51	peak

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:	3m
Test item:	Harmonic		
Frequency:	5785 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



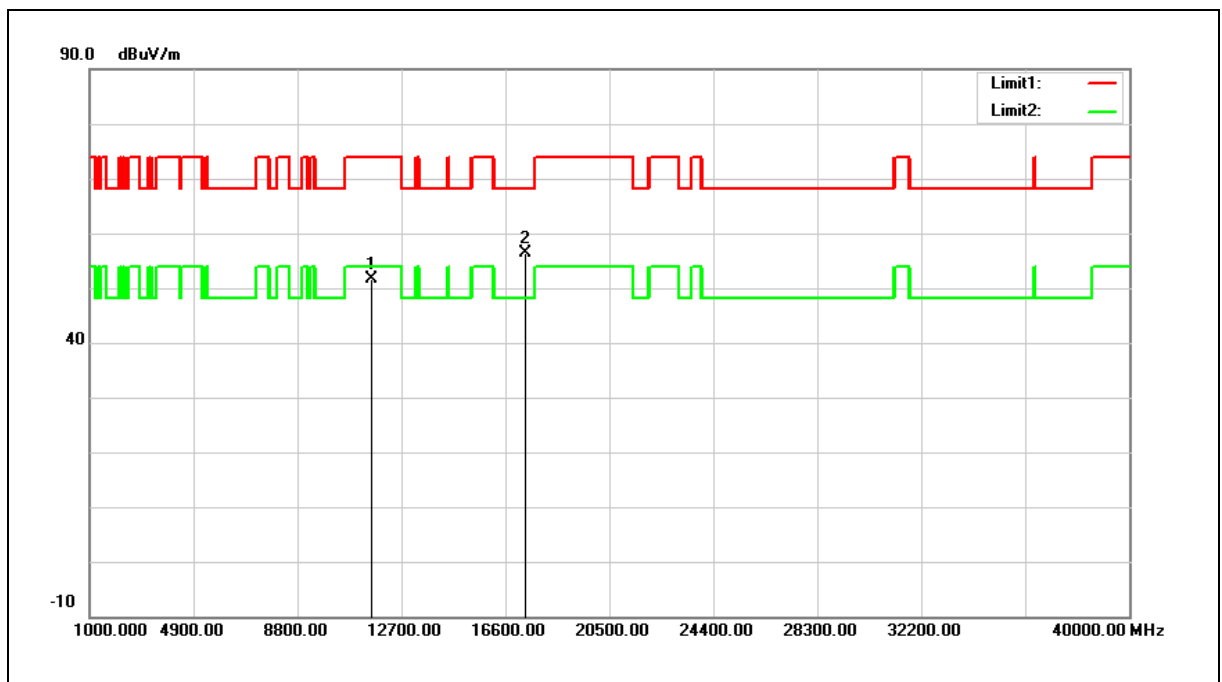
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	31.41	19.39	50.80	74.00	-23.20	peak
2	17355.000	31.59	25.34	56.93	68.20	-11.27	peak

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:	3m
Test item:	Harmonic		
Frequency:	5785 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



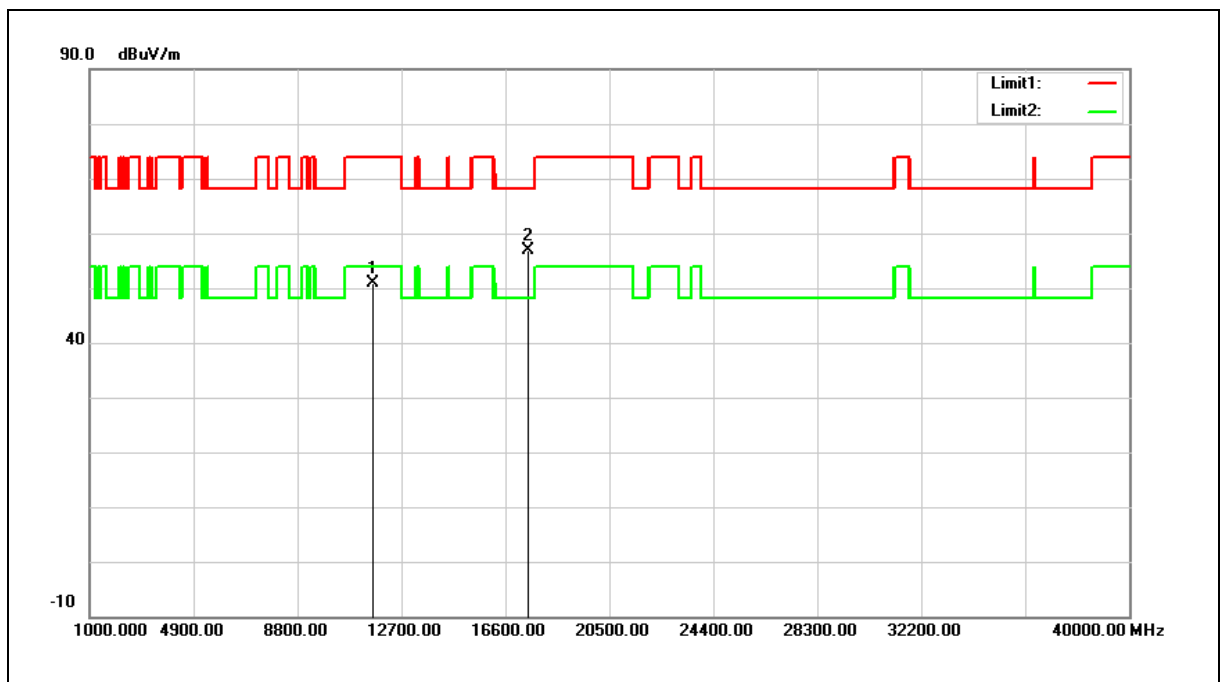
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	32.34	19.39	51.73	74.00	-22.27	peak
2	17355.000	30.93	25.34	56.27	68.20	-11.93	peak

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:	3m
Test item:	Harmonic		
Frequency:	5825 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



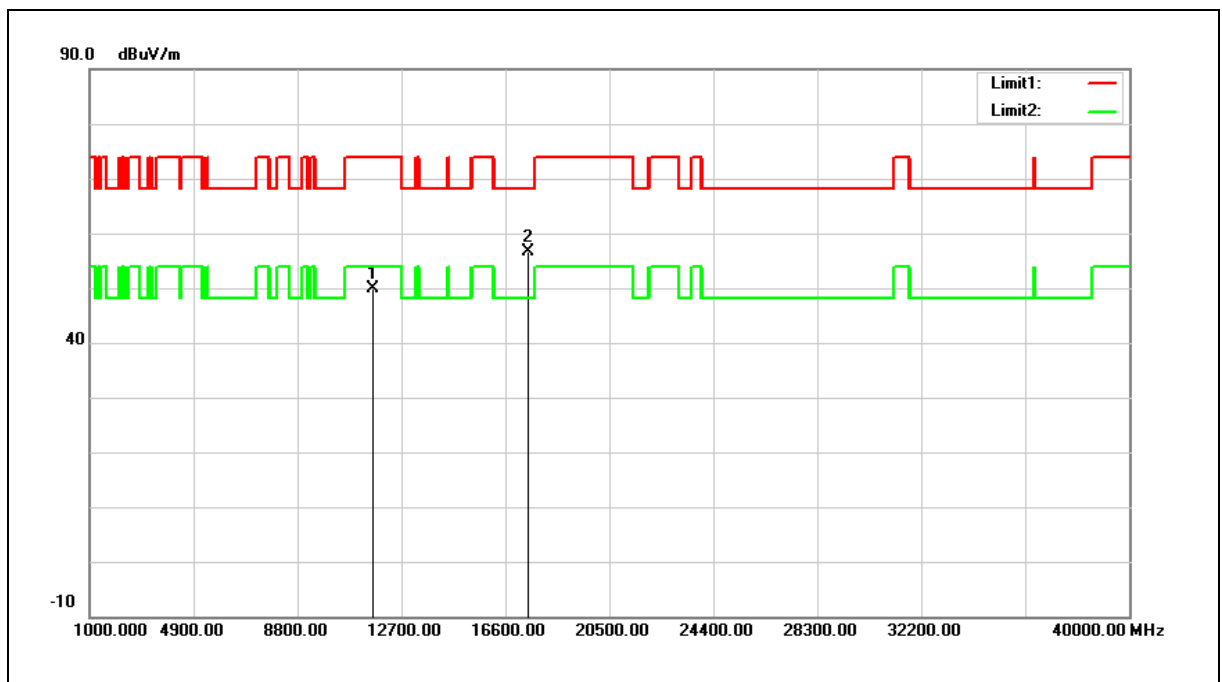
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	31.49	19.32	50.81	74.00	-23.19	peak
2	17475.000	31.33	25.65	56.98	68.20	-11.22	peak

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:	3m
Test item:	Harmonic		
Frequency:	5825 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



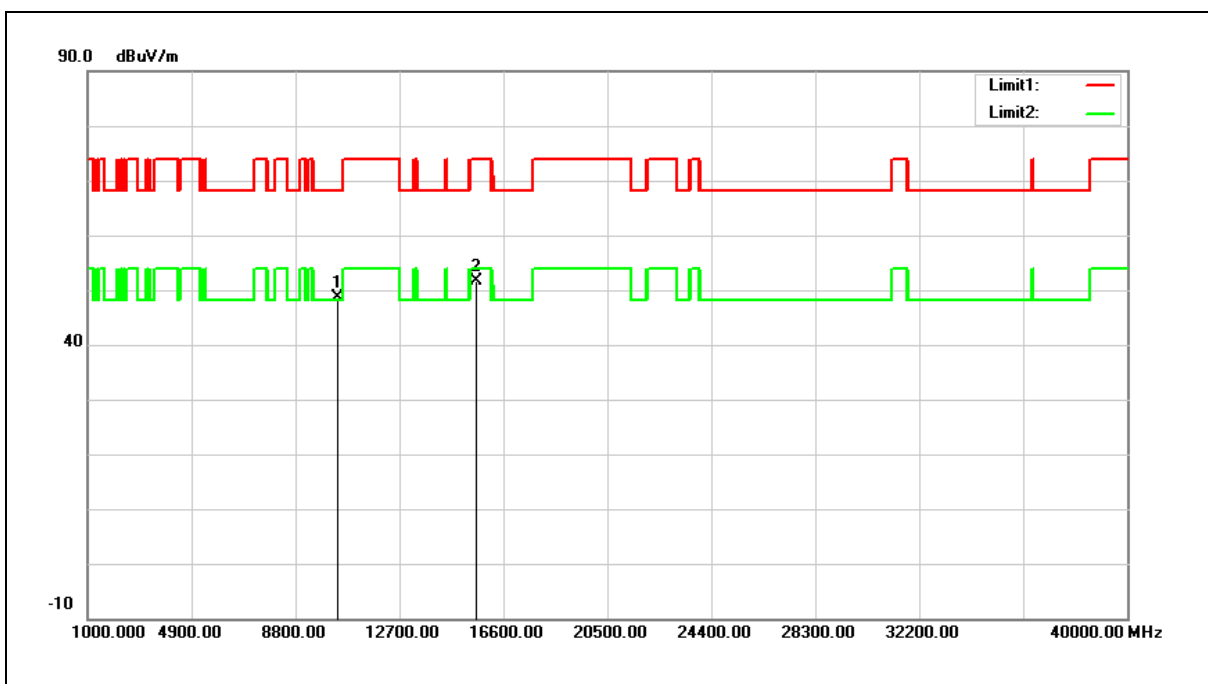
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	30.62	19.32	49.94	74.00	-24.06	peak
2	17475.000	30.88	25.65	56.53	68.20	-11.67	peak

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:	3m
Test item:	Harmonic		
Frequency:	5190 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



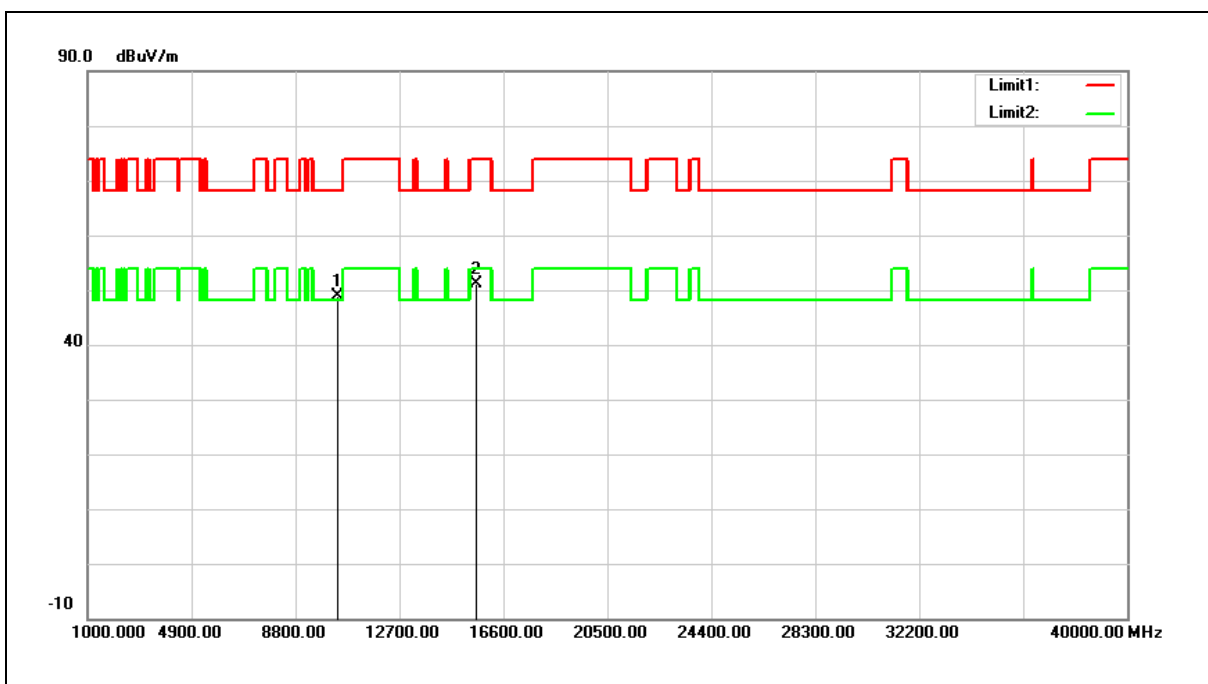
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	31.18	17.35	48.53	68.20	-19.67	peak
2	15570.000	31.05	20.68	51.73	74.00	-22.27	peak

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:	3m
Test item:	Harmonic		
Frequency:	5190 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



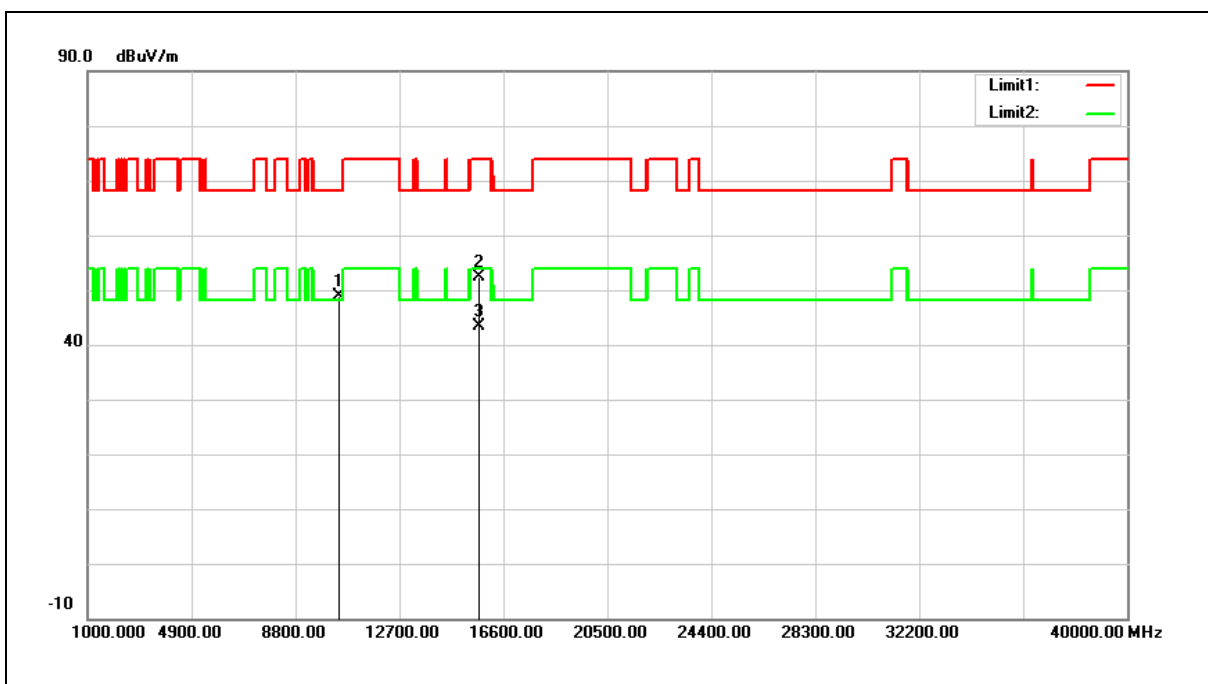
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	31.41	17.35	48.76	68.20	-19.44	peak
2	15570.000	30.55	20.68	51.23	74.00	-22.77	peak

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:	3m
Test item:	Harmonic		
Frequency:	5230 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



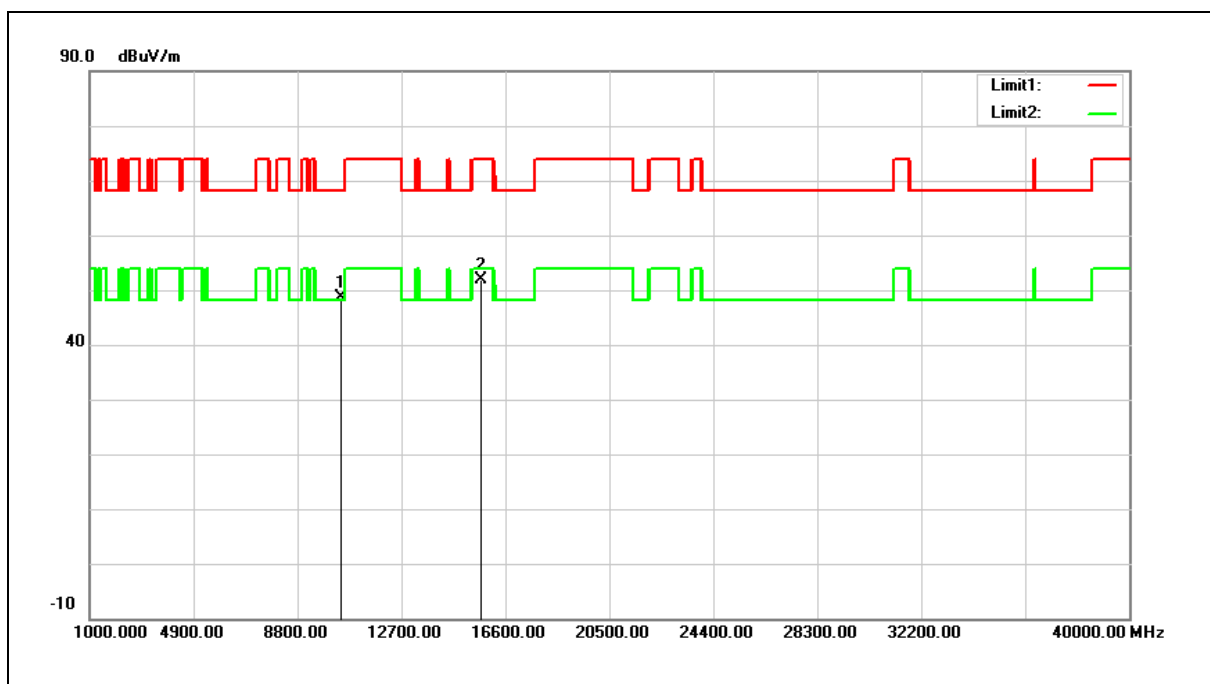
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	31.37	17.59	48.96	68.20	-19.24	peak
2	15690.000	31.96	20.37	52.33	74.00	-21.67	peak
3	15690.000	22.97	20.37	43.34	54.00	-10.66	AVG

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:	3m
Test item:	Harmonic		
Frequency:	5230 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



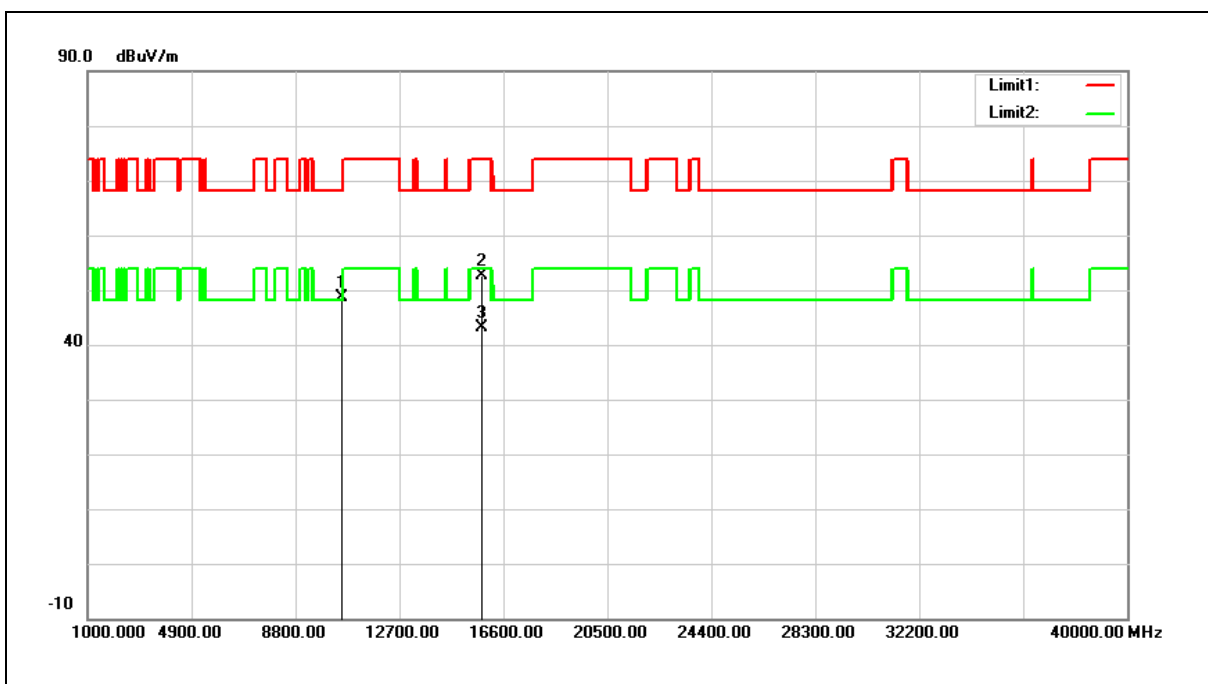
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	31.14	17.59	48.73	68.20	-19.47	peak
2	15690.000	31.51	20.37	51.88	74.00	-22.12	peak

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:	3m
Test item:	Harmonic		
Frequency:	5270 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



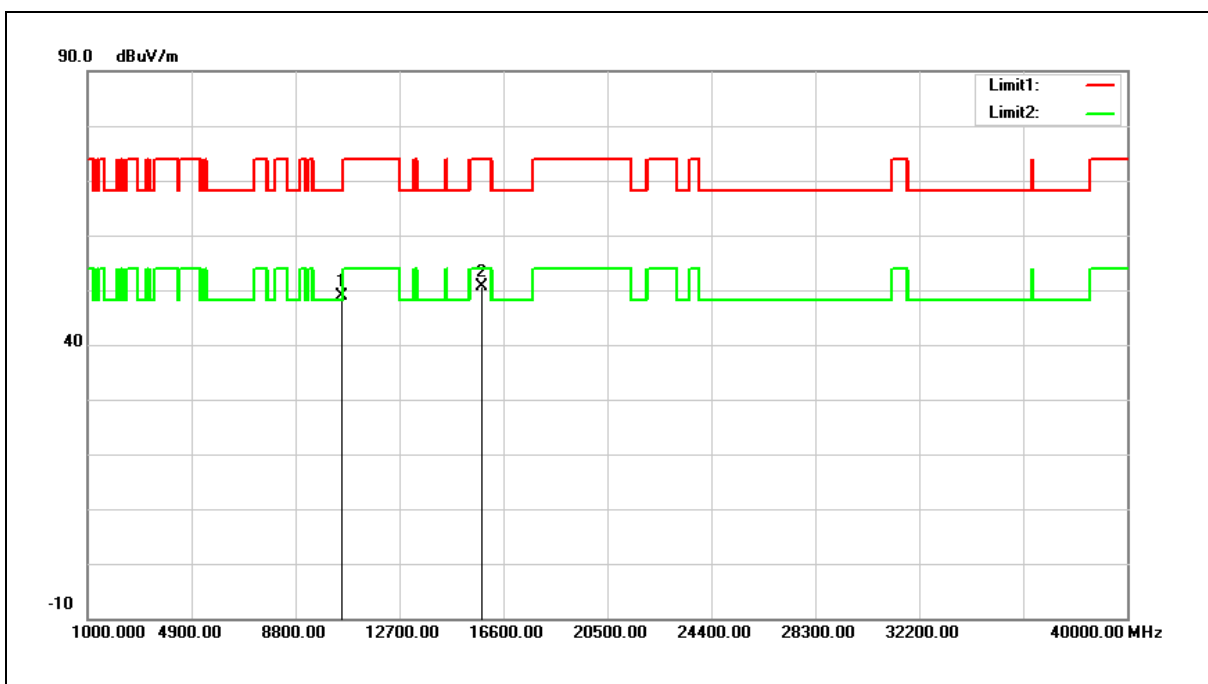
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	30.83	17.78	48.61	68.20	-19.59	peak
2	15810.000	32.62	20.08	52.70	74.00	-21.30	peak
3	15810.000	23.03	20.08	43.11	54.00	-10.89	AVG

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:	3m
Test item:	Harmonic		
Frequency:	5270 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



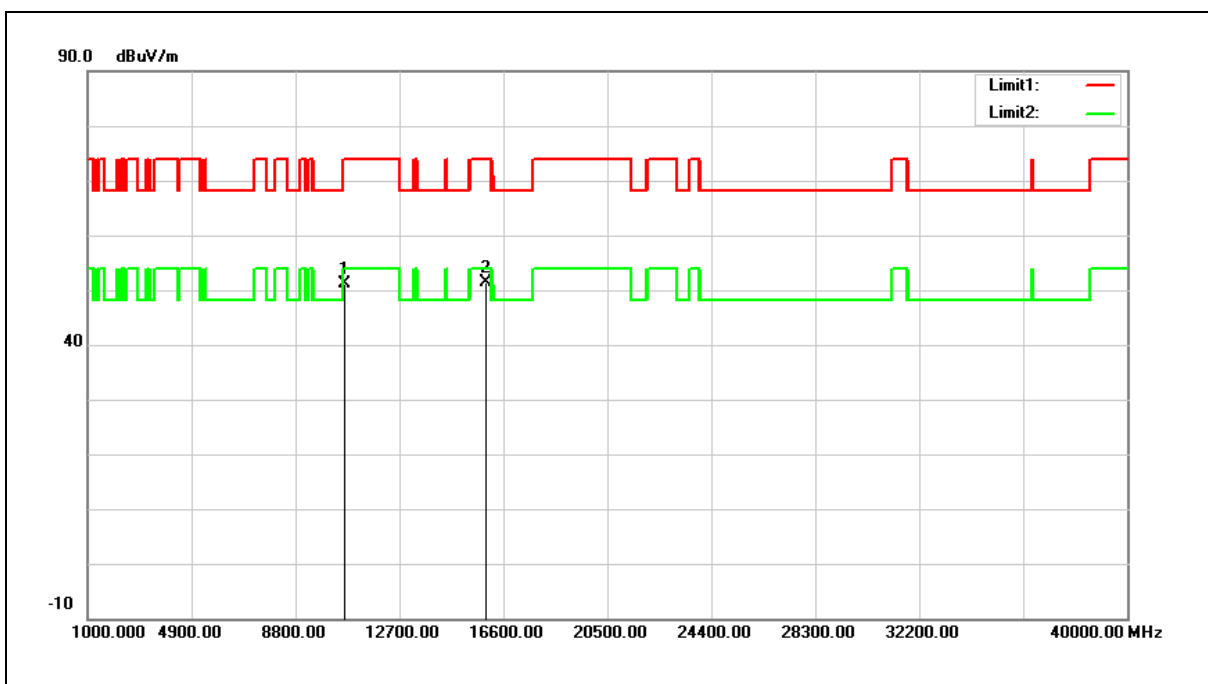
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	31.06	17.78	48.84	68.20	-19.36	peak
2	15810.000	30.64	20.08	50.72	74.00	-23.28	peak

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:	3m
Test item:	Harmonic		
Frequency:	5310 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



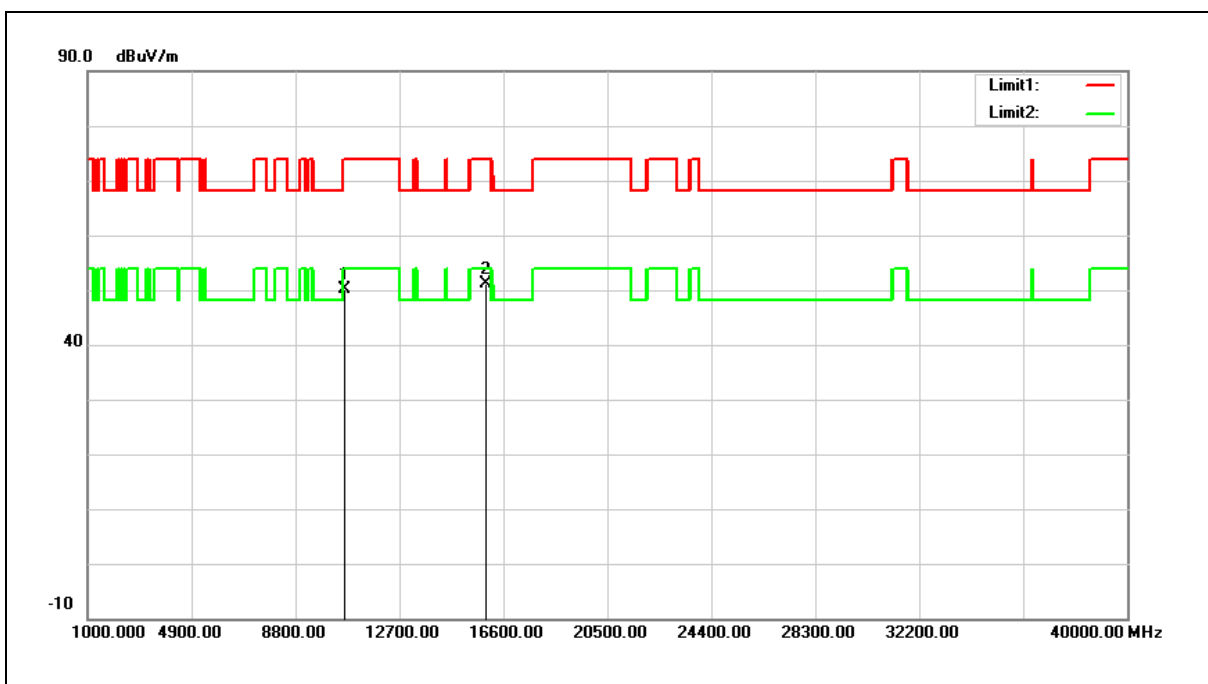
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	33.09	17.92	51.01	74.00	-22.99	peak
2	15930.000	31.51	19.77	51.28	74.00	-22.72	peak

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:	3m
Test item:	Harmonic		
Frequency:	5310 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



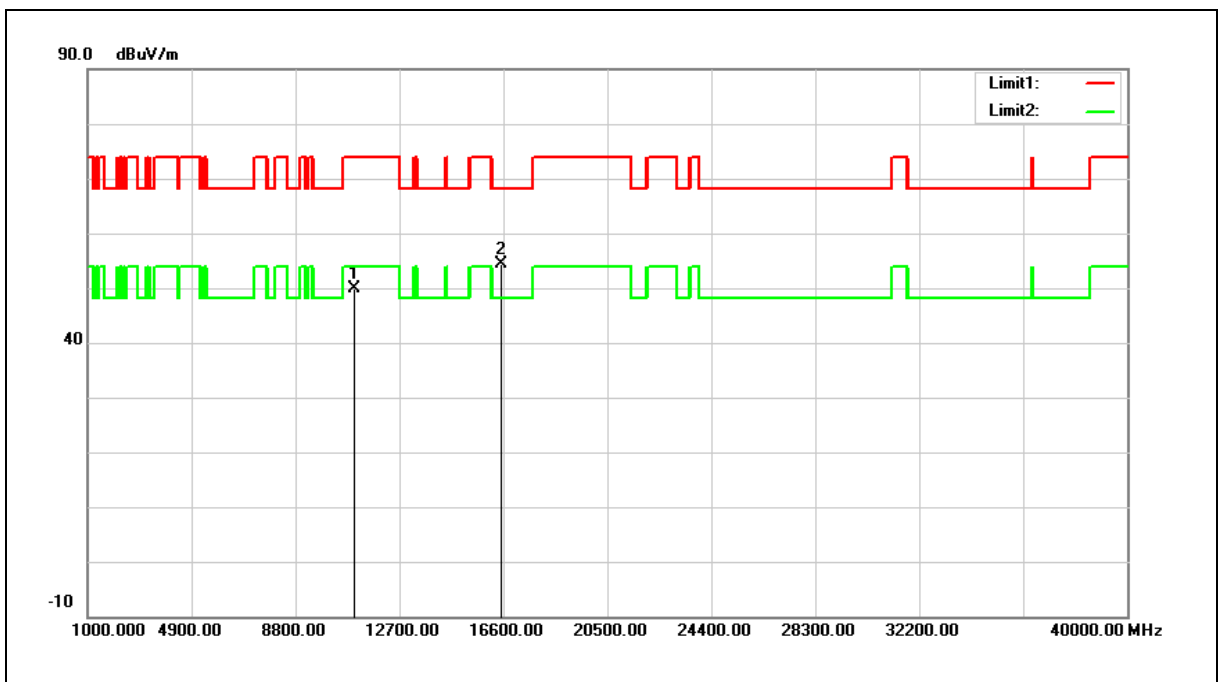
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	32.17	17.92	50.09	74.00	-23.91	peak
2	15930.000	31.28	19.77	51.05	74.00	-22.95	peak

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:	3m
Test item:	Harmonic		
Frequency:	5510 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



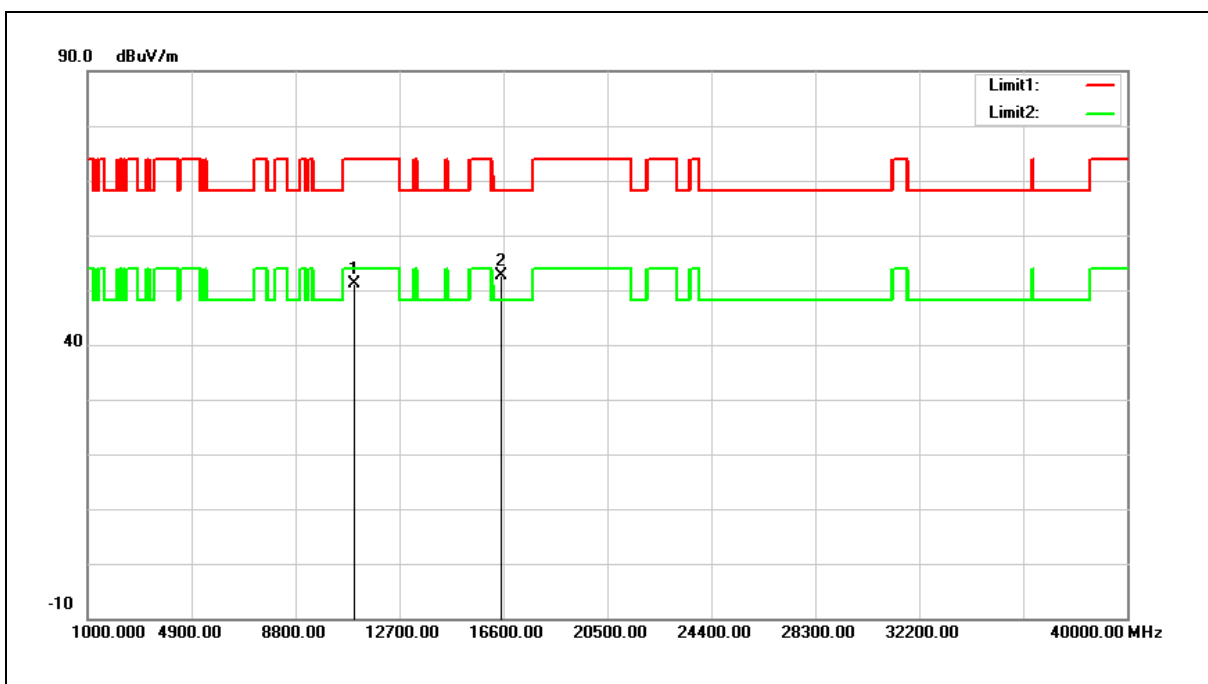
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	31.31	18.66	49.97	74.00	-24.03	peak
2	16530.000	32.53	21.82	54.35	68.20	-13.85	peak

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:	3m
Test item:	Harmonic		
Frequency:	5510 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



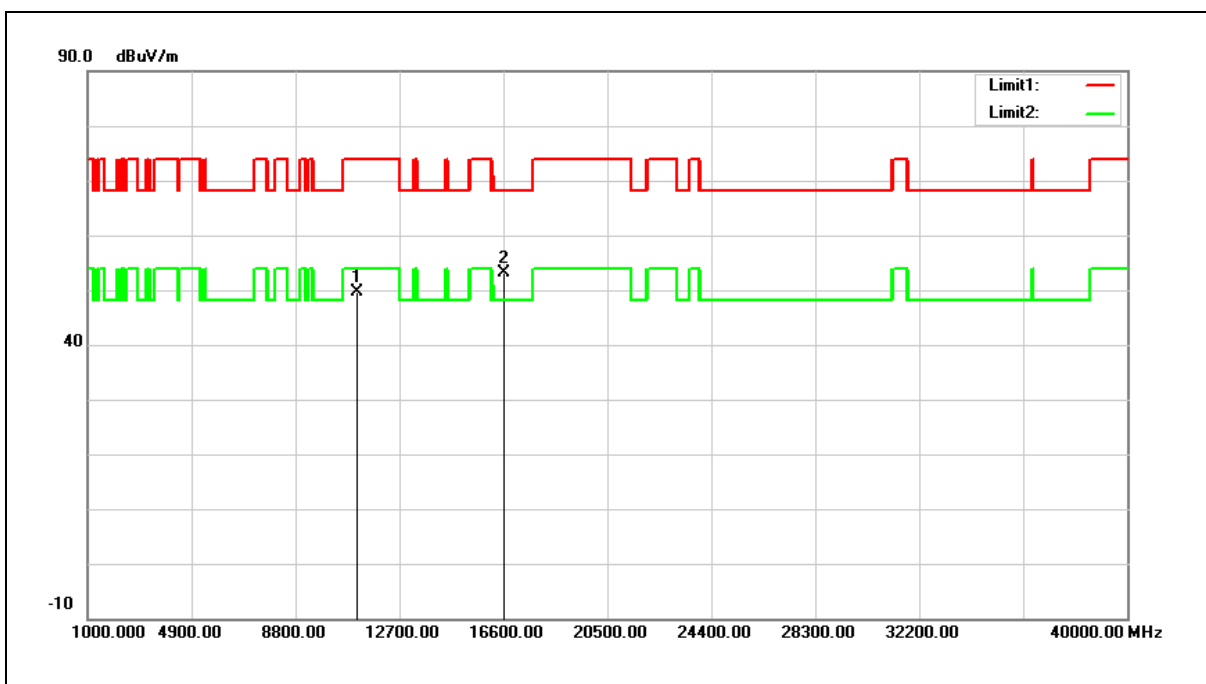
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	32.42	18.66	51.08	74.00	-22.92	peak
2	16530.000	30.83	21.82	52.65	68.20	-15.55	peak

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:	3m
Test item:	Harmonic		
Frequency:	5550 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



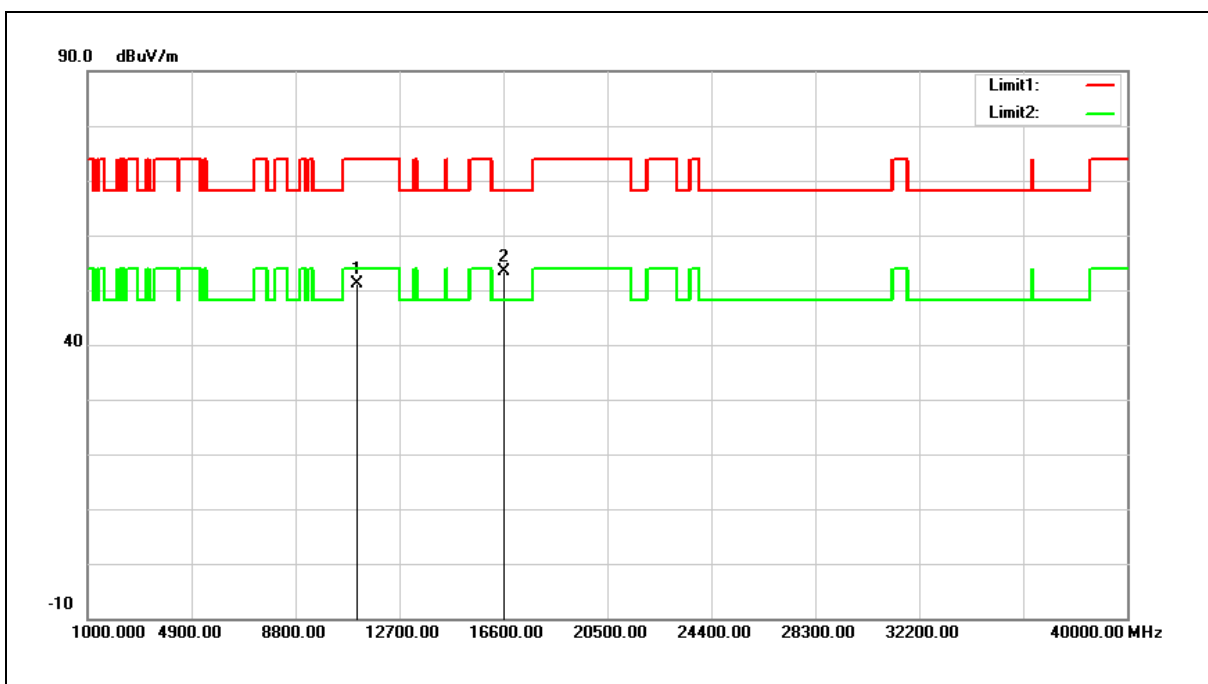
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	30.92	18.80	49.72	74.00	-24.28	peak
2	16650.000	30.67	22.47	53.14	68.20	-15.06	peak

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:	3m
Test item:	Harmonic		
Frequency:	5550 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



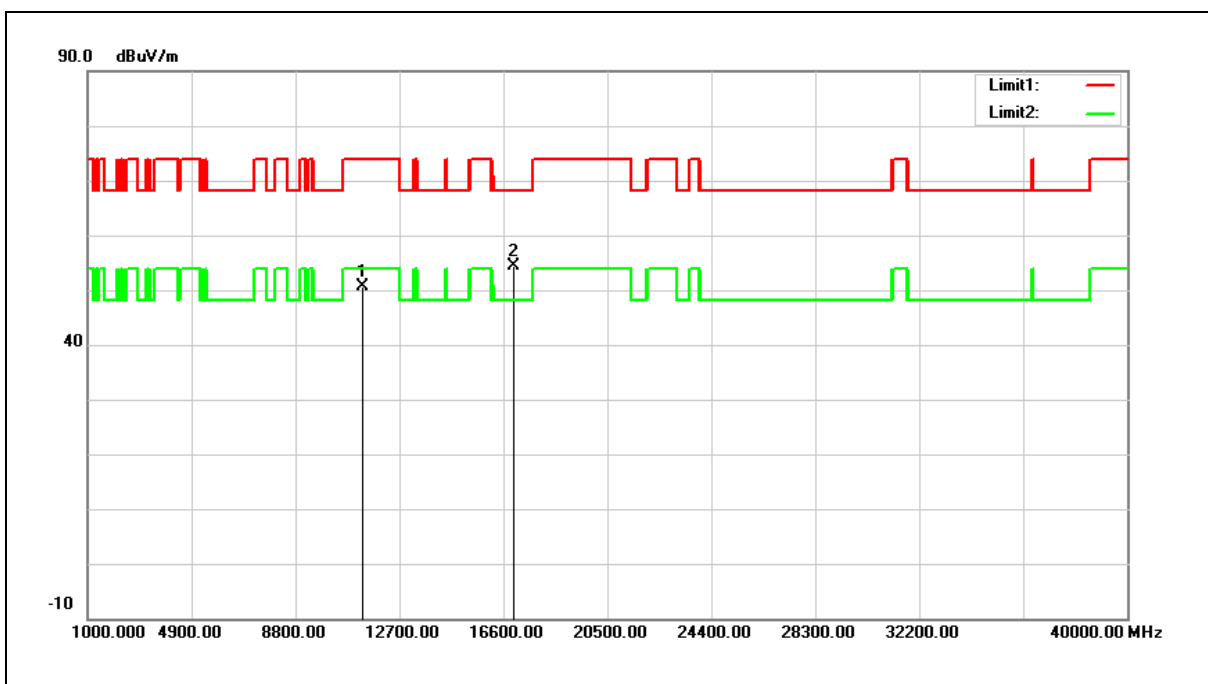
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	32.37	18.80	51.17	74.00	-22.83	peak
2	16650.000	31.03	22.47	53.50	68.20	-14.70	peak

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:	3m
Test item:	Harmonic		
Frequency:	5670 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



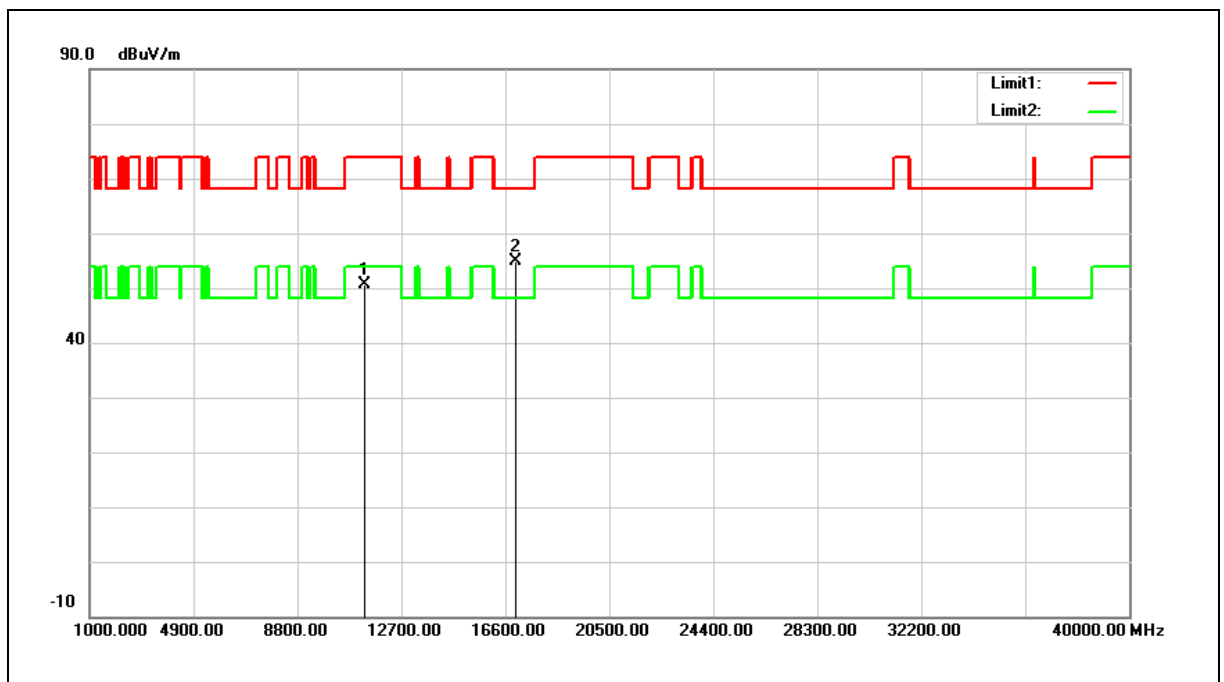
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	31.32	19.20	50.52	74.00	-23.48	peak
2	17010.000	30.09	24.41	54.50	68.20	-13.70	peak

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:	3m
Test item:	Harmonic		
Frequency:	5670 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



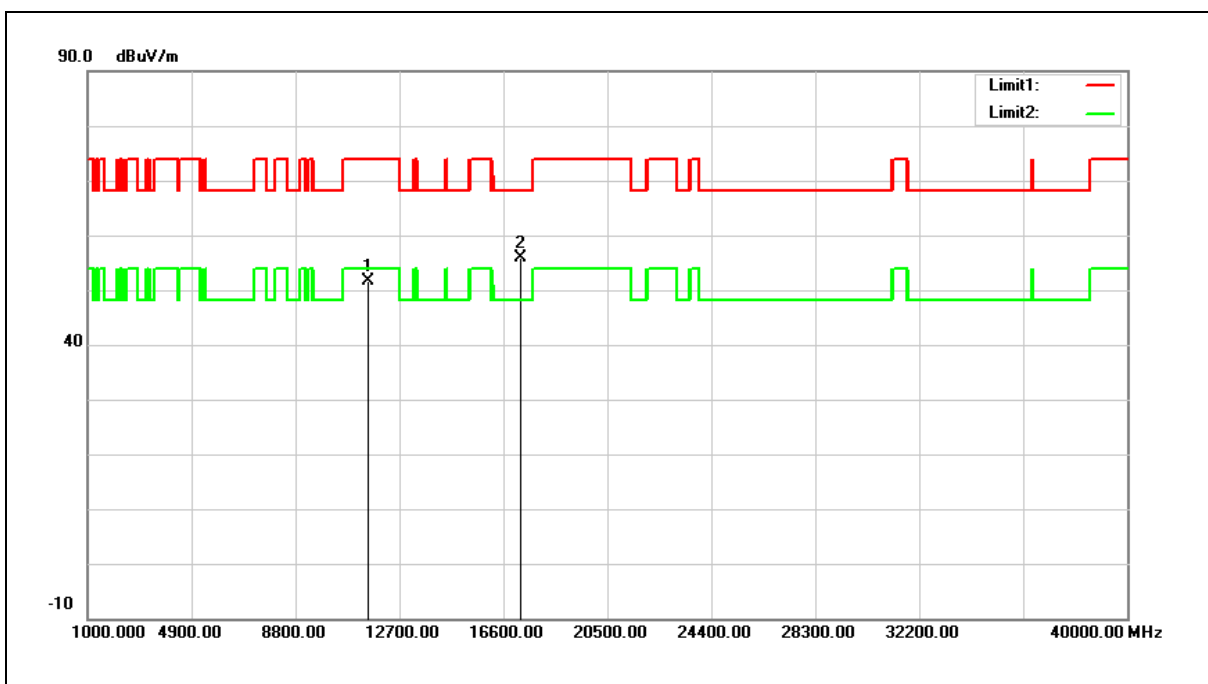
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	31.48	19.20	50.68	74.00	-23.32	peak
2	17010.000	30.51	24.41	54.92	68.20	-13.28	peak

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:	3m
Test item:	Harmonic		
Frequency:	5755 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



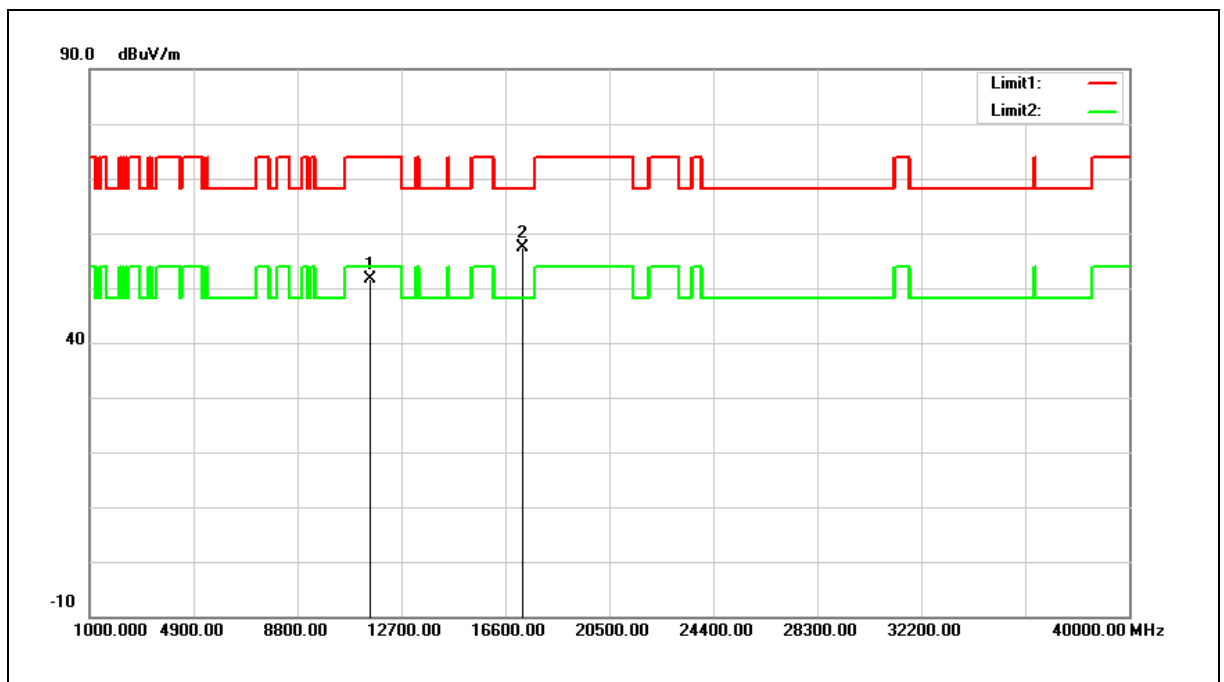
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	32.23	19.46	51.69	74.00	-22.31	peak
2	17265.000	30.76	25.09	55.85	68.20	-12.35	peak

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:	3m
Test item:	Harmonic		
Frequency:	5755 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



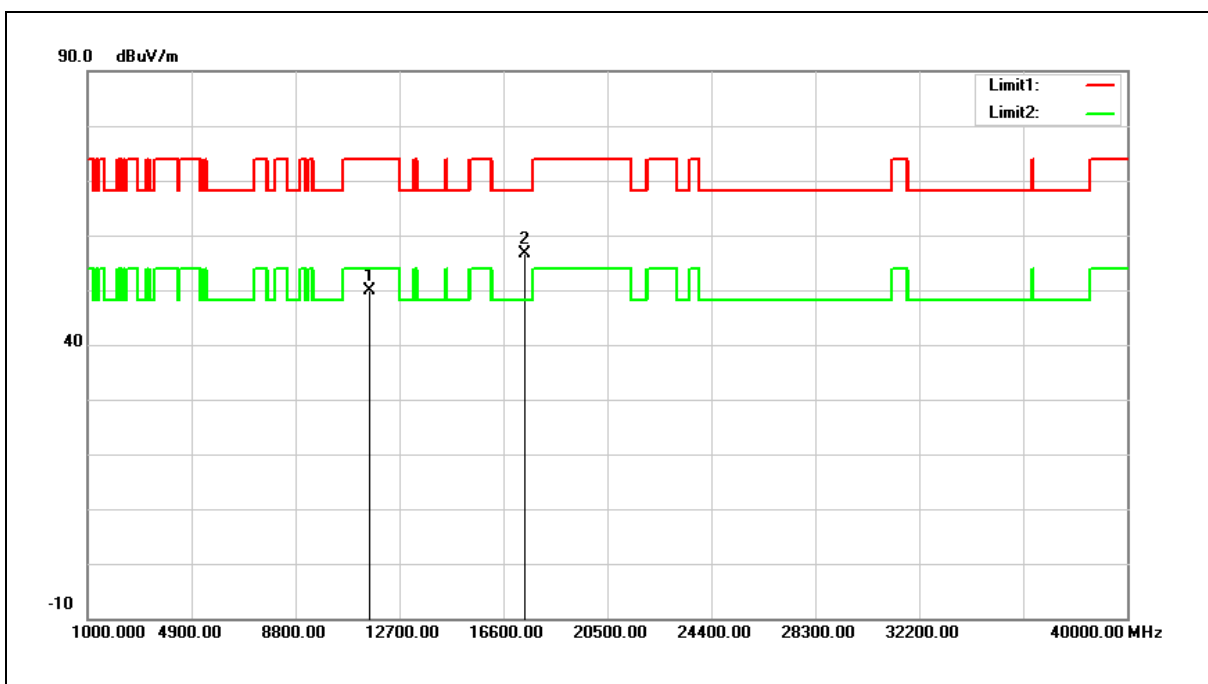
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	32.14	19.46	51.60	74.00	-22.40	peak
2	17265.000	32.23	25.09	57.32	68.20	-10.88	peak

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:	3m
Test item:	Harmonic		
Frequency:	5795 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



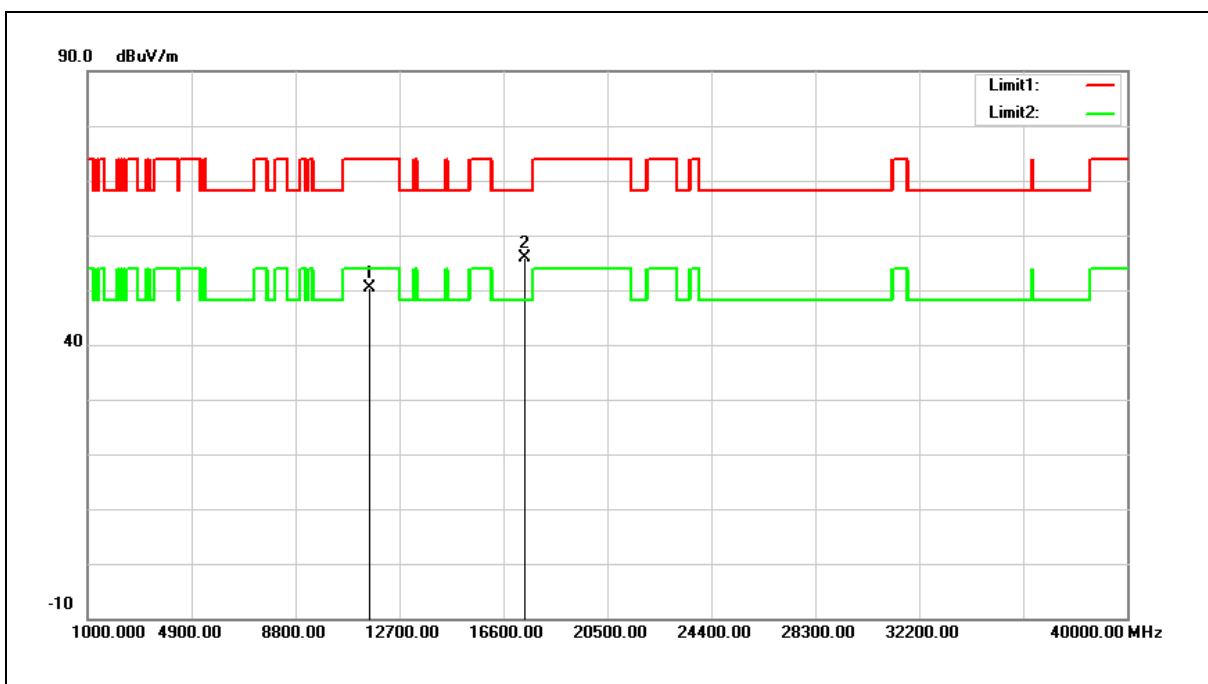
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	30.59	19.38	49.97	74.00	-24.03	peak
2	17385.000	31.19	25.41	56.60	68.20	-11.60	peak

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:	3m
Test item:	Harmonic		
Frequency:	5795 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



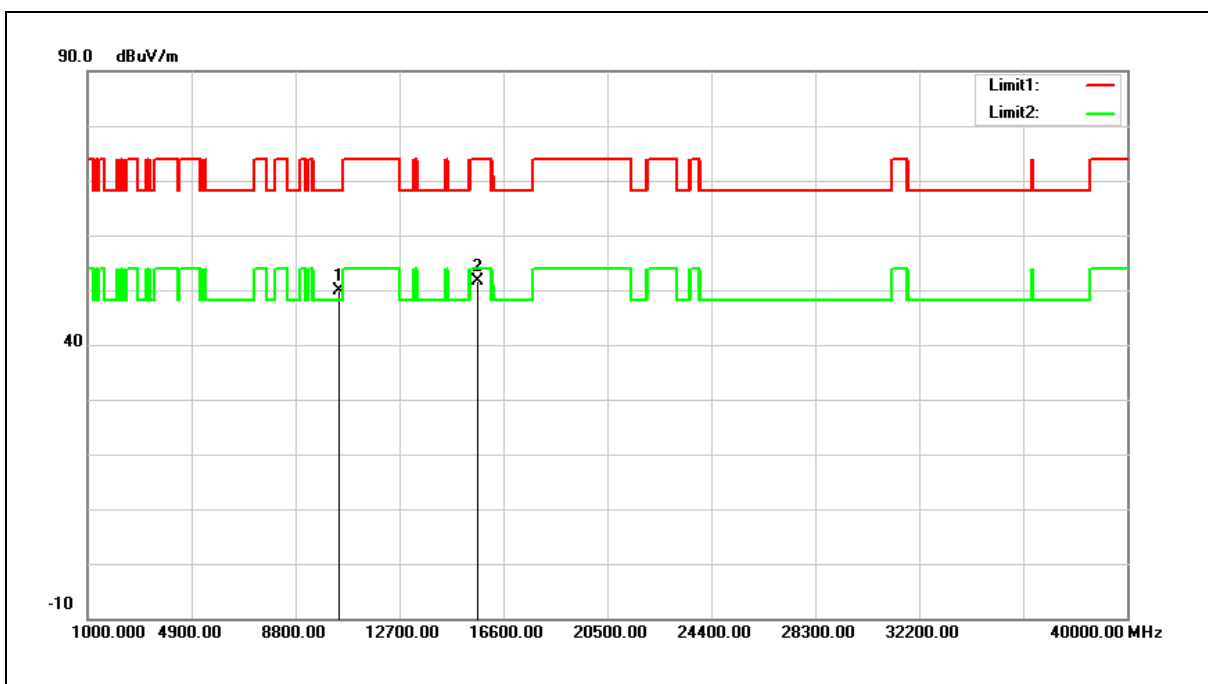
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	31.05	19.38	50.43	74.00	-23.57	peak
2	17385.000	30.54	25.41	55.95	68.20	-12.25	peak

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:	3m
Test item:	Harmonic		
Frequency:	5210 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



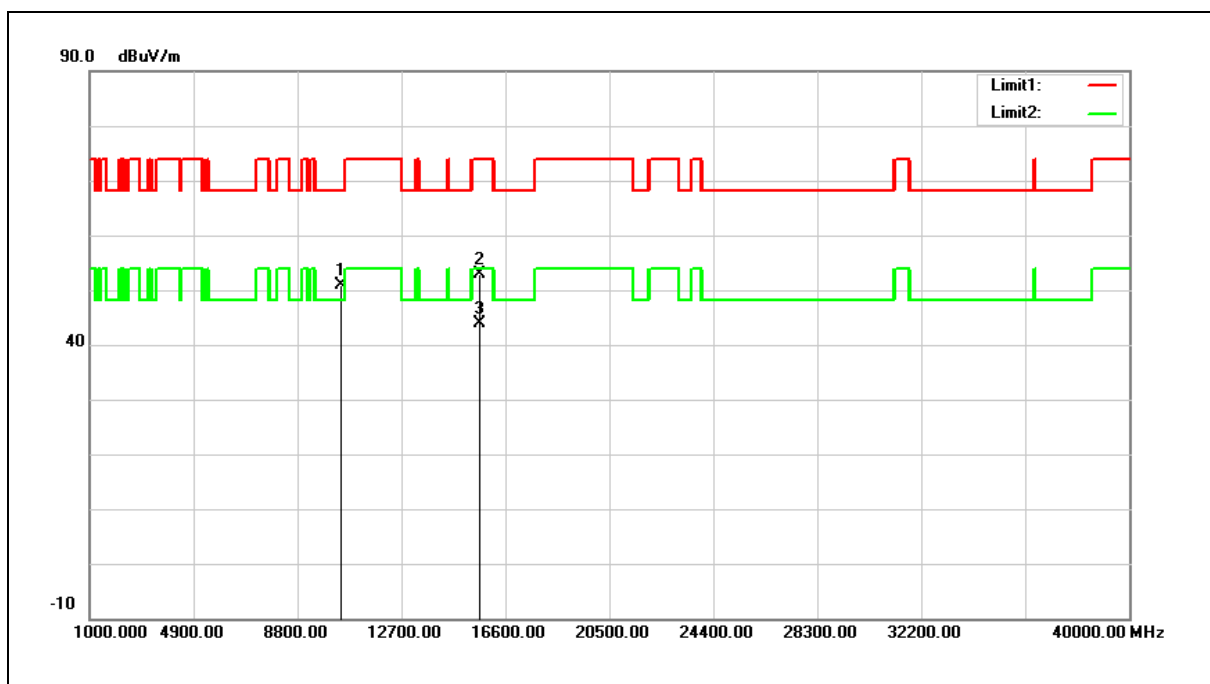
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	32.32	17.46	49.78	68.20	-18.42	peak
2	15630.000	30.99	20.53	51.52	74.00	-22.48	peak

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:	3m
Test item:	Harmonic		
Frequency:	5210 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



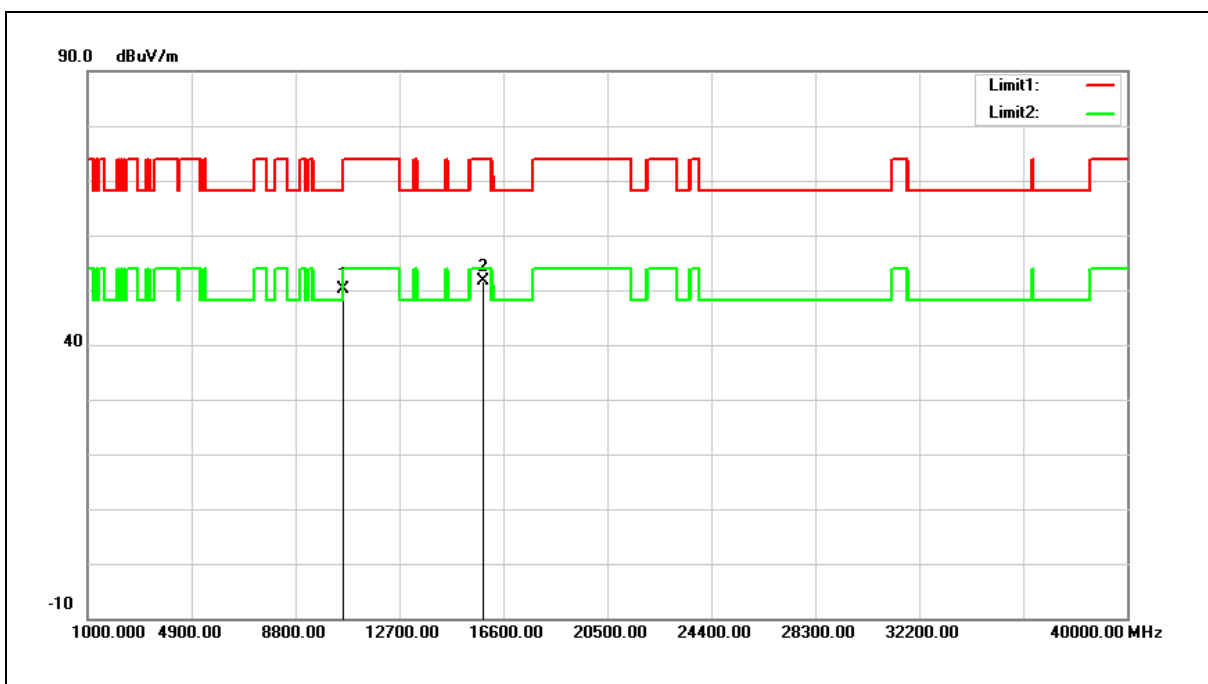
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	33.40	17.46	50.86	68.20	-17.34	peak
2	15630.000	32.29	20.53	52.82	74.00	-21.18	peak
3	15630.000	23.36	20.53	43.89	54.00	-10.11	AVG

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:	3m
Test item:	Harmonic		
Frequency:	5290 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



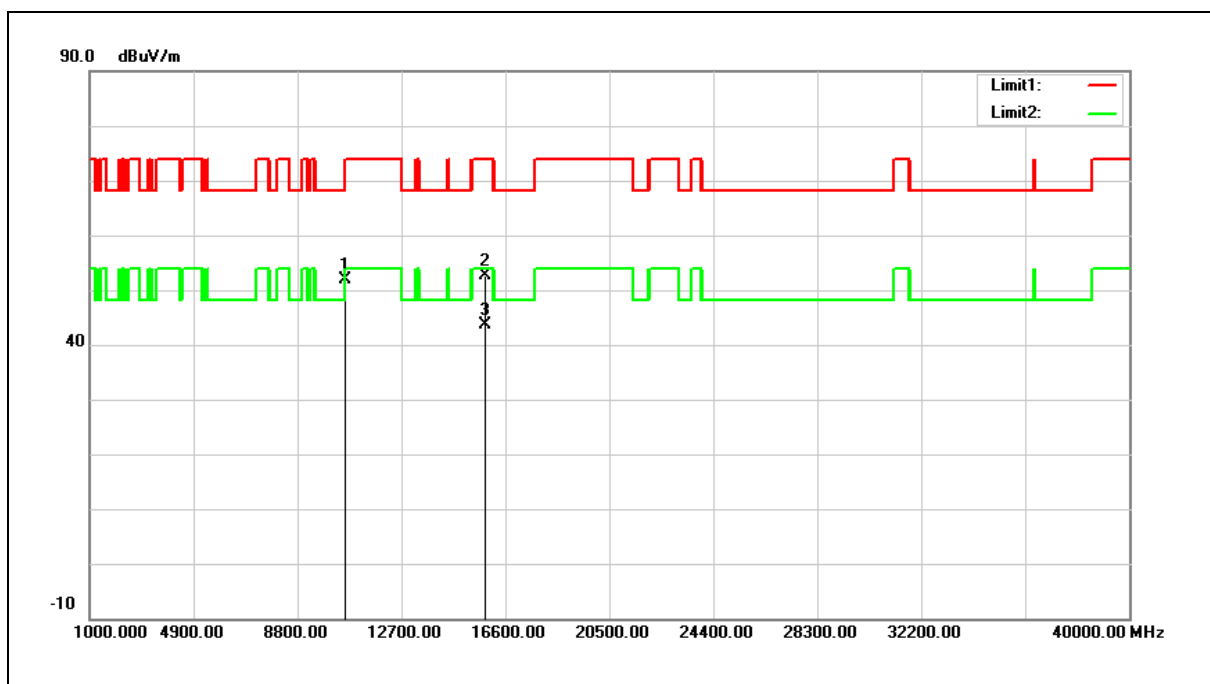
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	32.40	17.85	50.25	68.20	-17.95	peak
2	15870.000	31.65	19.93	51.58	74.00	-22.42	peak

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:	3m
Test item:	Harmonic		
Frequency:	5290 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



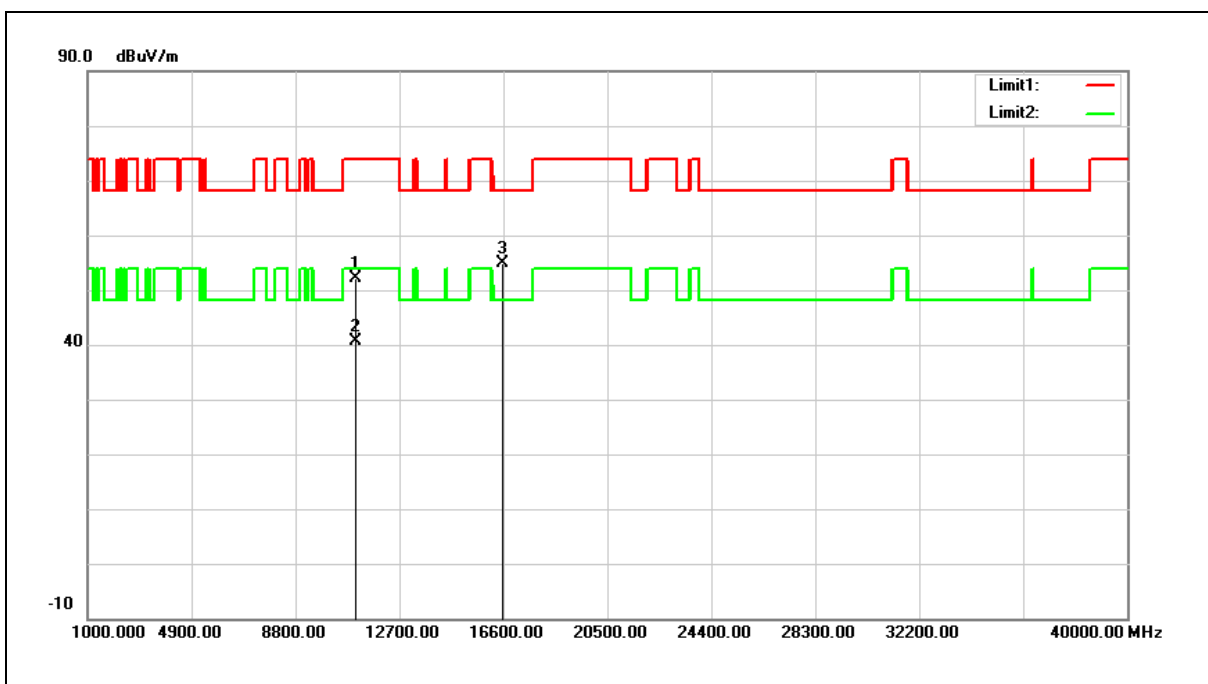
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	34.07	17.85	51.92	68.20	-16.28	peak
2	15870.000	32.58	19.93	52.51	74.00	-21.49	peak
3	15870.000	23.78	19.93	43.71	54.00	-10.29	AVG

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:	3m
Test item:	Harmonic		
Frequency:	5530 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



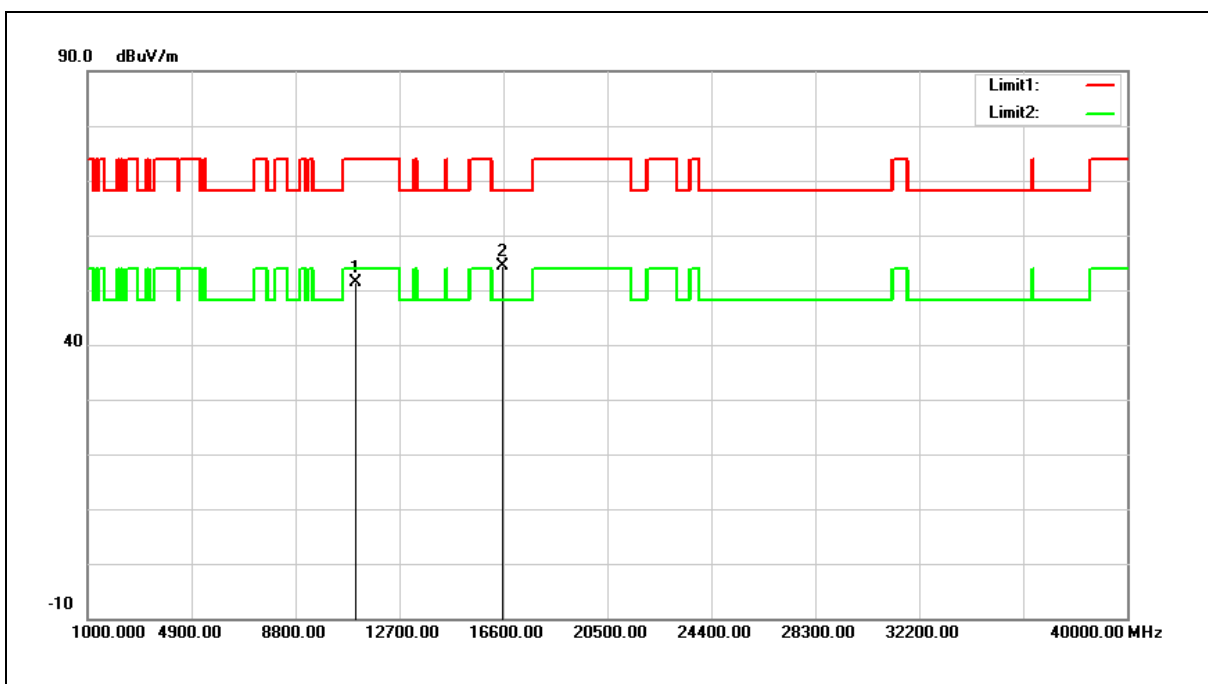
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	33.51	18.73	52.24	74.00	-21.76	peak
2	11060.000	21.82	18.73	40.55	54.00	-13.45	AVG
3	16590.000	32.61	22.15	54.76	68.20	-13.44	peak

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:	3m
Test item:	Harmonic		
Frequency:	5530 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



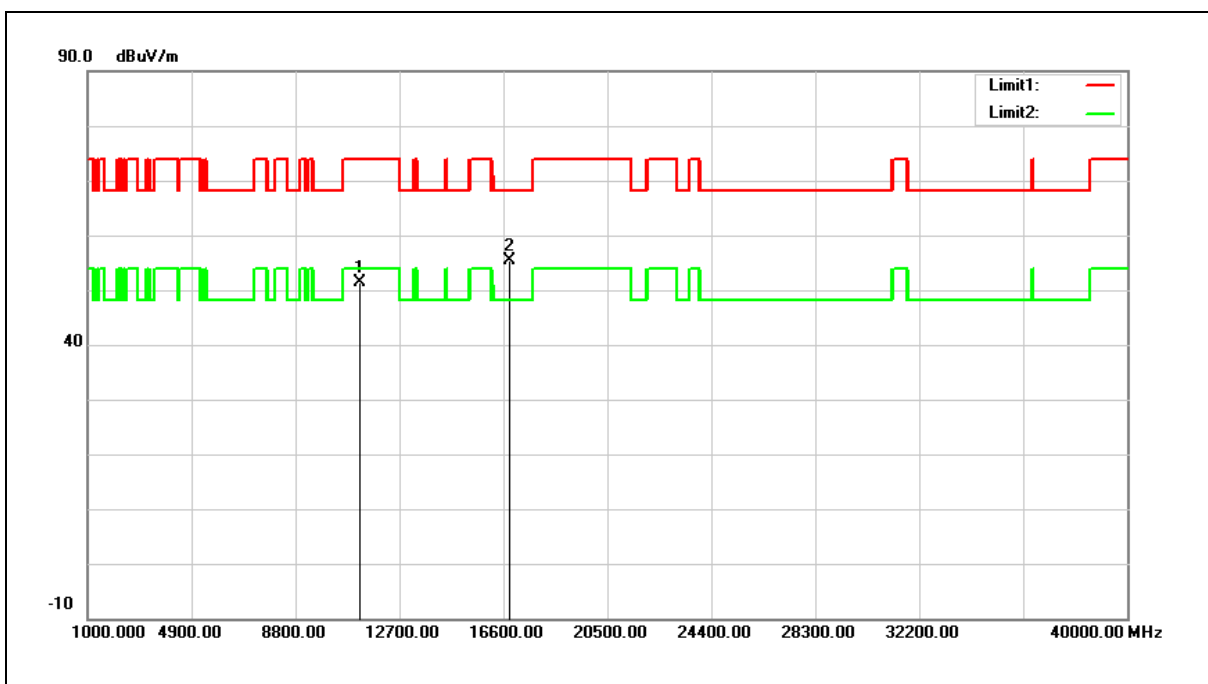
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	32.64	18.73	51.37	74.00	-22.63	peak
2	16590.000	32.28	22.15	54.43	68.20	-13.77	peak

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:	3m
Test item:	Harmonic		
Frequency:	5610 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



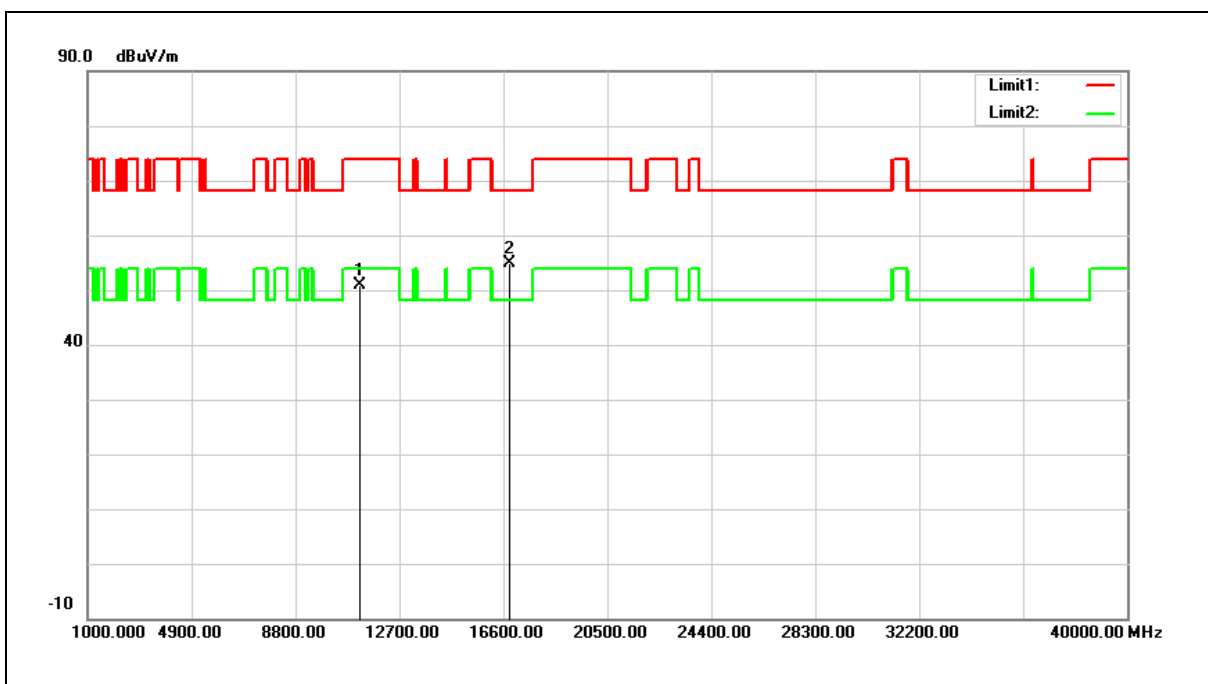
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11220.000	32.38	19.00	51.38	74.00	-22.62	peak
2	16830.000	31.99	23.46	55.45	68.20	-12.75	peak

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:	3m
Test item:	Harmonic		
Frequency:	5610 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



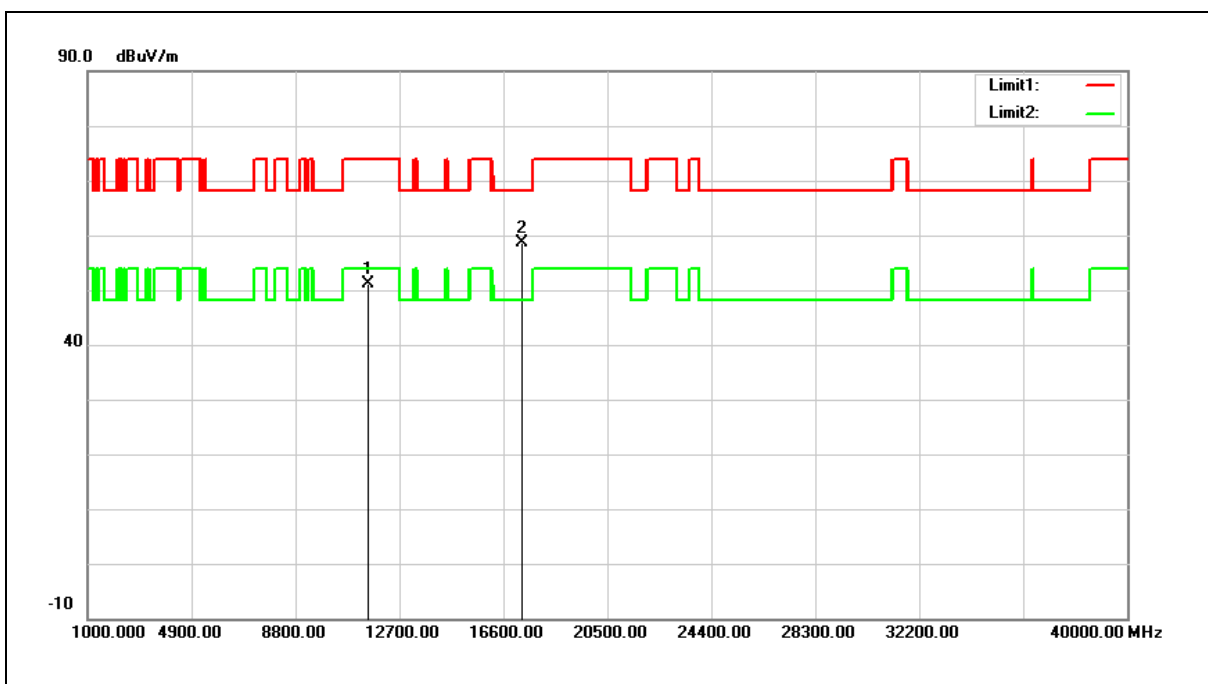
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11220.000	31.97	19.00	50.97	74.00	-23.03	peak
2	16830.000	31.35	23.46	54.81	68.20	-13.39	peak

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.

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic		
Frequency:	5775 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



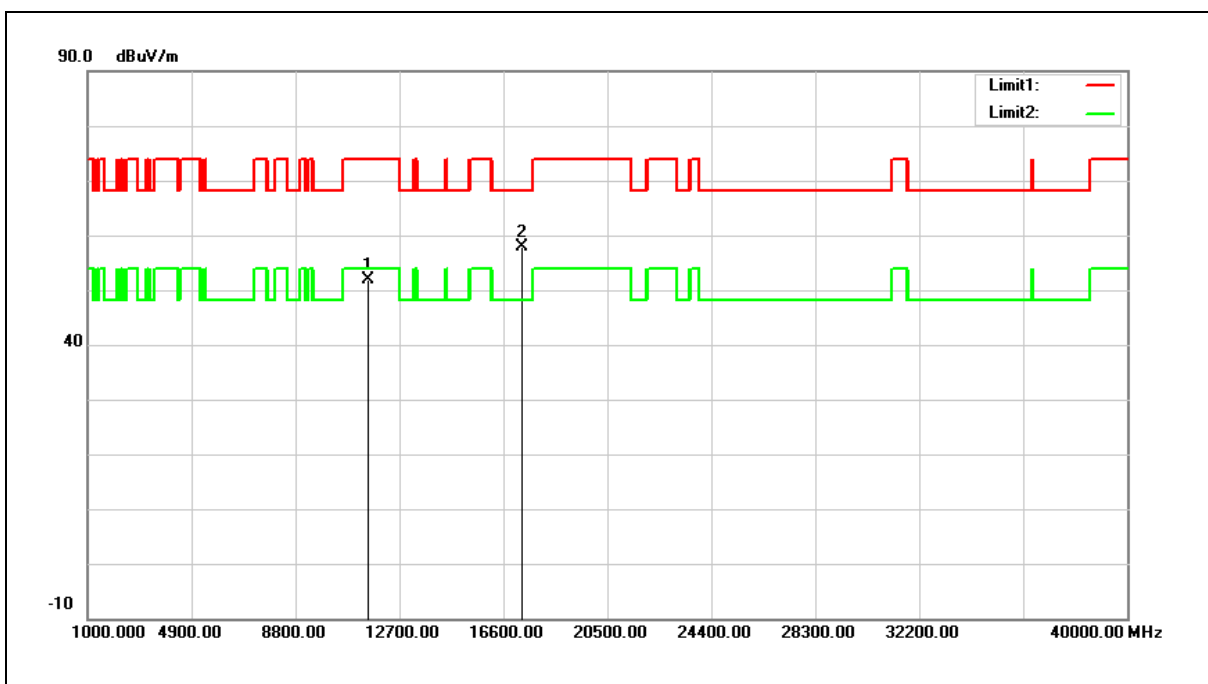
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	31.59	19.42	51.01	74.00	-22.99	peak
2	17325.000	33.43	25.25	58.68	68.20	-9.52	peak

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:	3m
Test item:	Harmonic		
Frequency:	5775 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



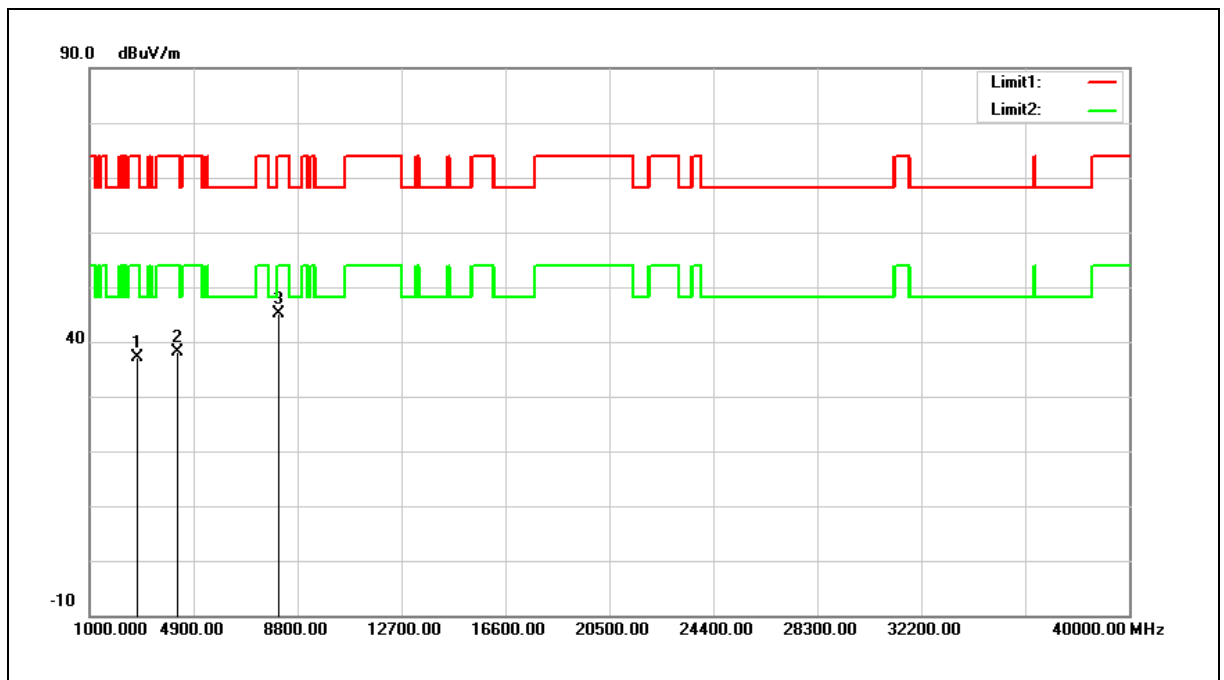
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	32.48	19.42	51.90	74.00	-22.10	peak
2	17325.000	32.68	25.25	57.93	68.20	-10.27	peak

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:	3m
Test item:	Harmonic		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



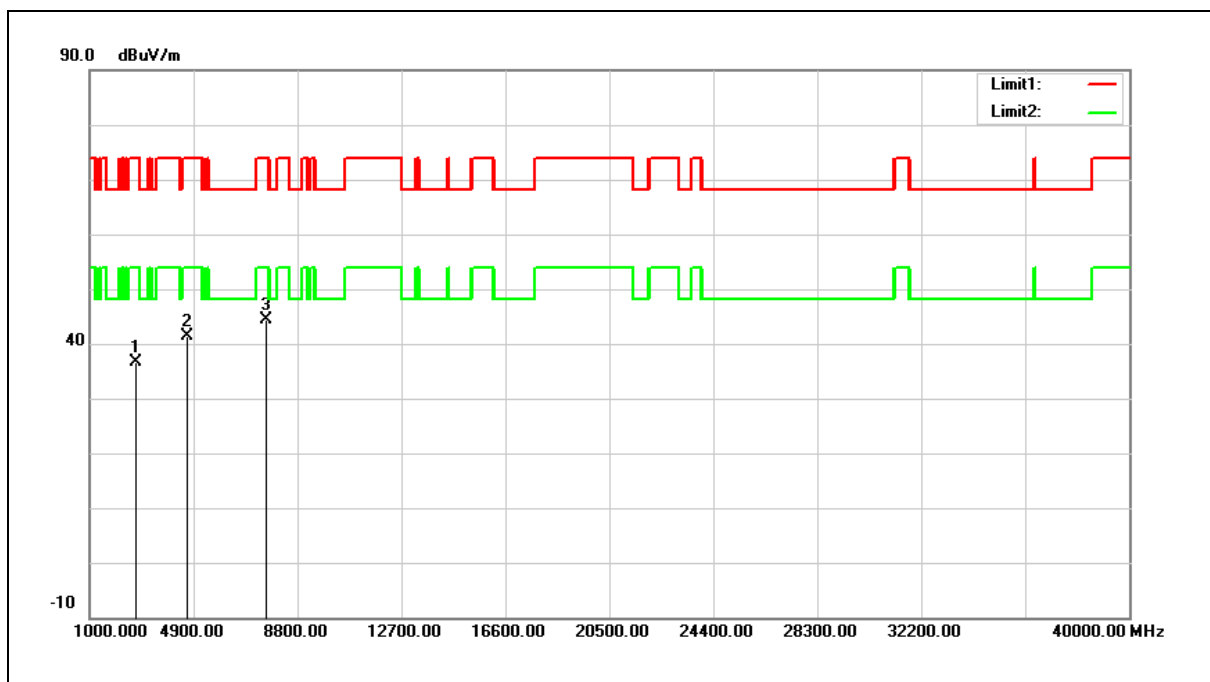
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2785.000	36.63	0.52	37.15	74.00	-36.85	peak
2	4298.000	33.59	4.60	38.19	74.00	-35.81	peak
3	8106.000	30.81	14.27	45.08	74.00	-28.92	peak

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:	3m
Test item:	Harmonic		
Mode:	Mode 11		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2734.000	36.34	0.37	36.71	74.00	-37.29	peak
2	4638.000	36.03	5.40	41.43	74.00	-32.57	peak
3	7630.000	30.67	13.65	44.32	74.00	-29.68	peak

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

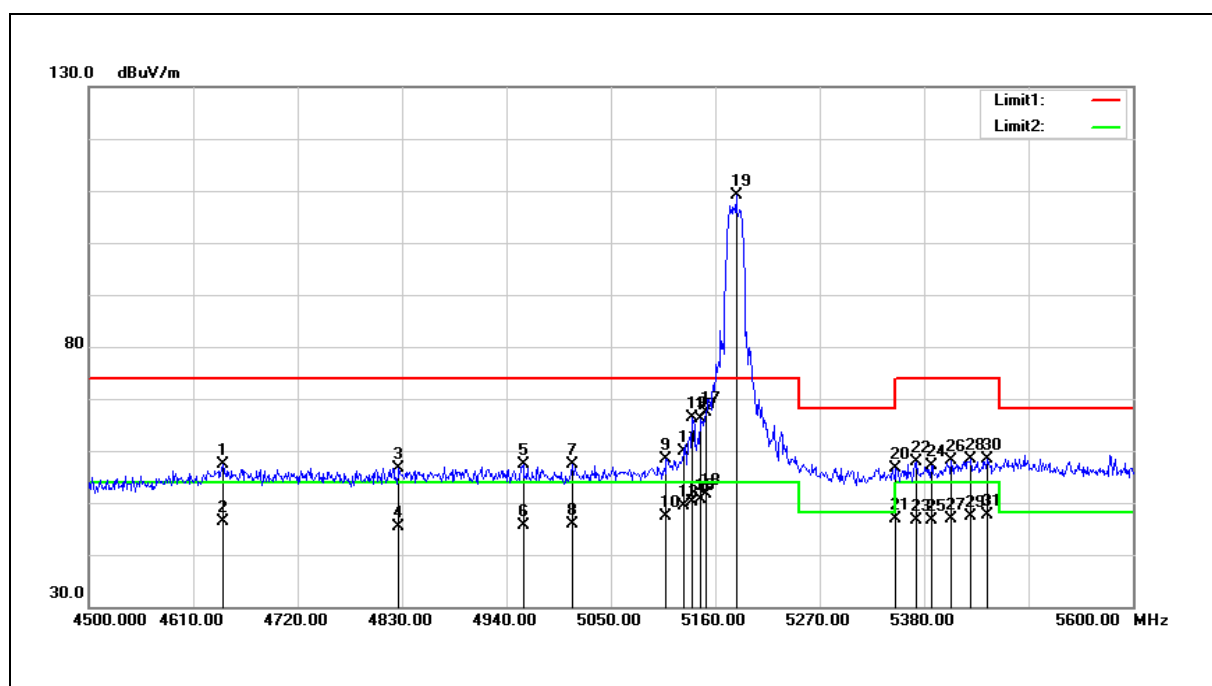
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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:	3m
Test item:	Band edge		
Frequency:	5180 MHz		
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	4640.800	52.06	5.41	57.47	74.00	-16.53	peak
2	4640.800	40.94	5.41	46.35	54.00	-7.65	AVG
3	4826.700	50.69	5.98	56.67	74.00	-17.33	peak
4	4826.700	39.29	5.98	45.27	54.00	-8.73	AVG
5	4957.600	50.95	6.38	57.33	74.00	-16.67	peak
6	4957.600	39.37	6.38	45.75	54.00	-8.25	AVG
7	5009.300	50.82	6.54	57.36	74.00	-16.64	peak
8	5009.300	39.22	6.54	45.76	54.00	-8.24	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:	3m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

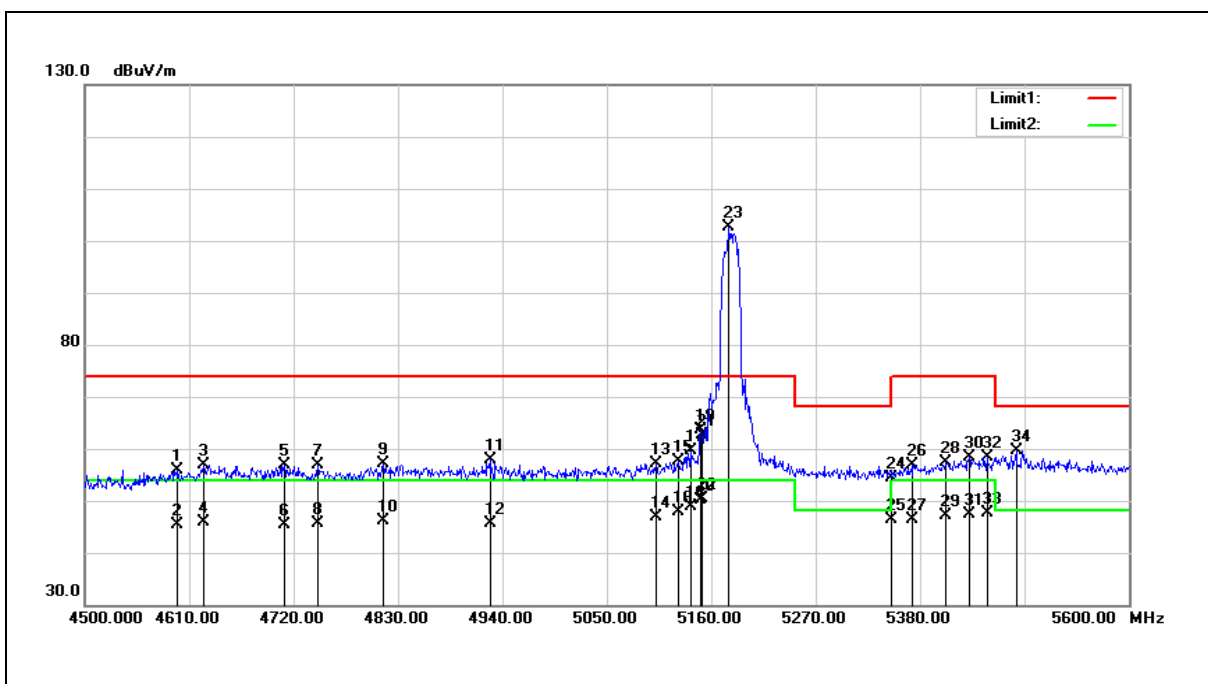
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
9	5108.300	51.57	6.81	58.38	74.00	-15.62	peak
10	5108.300	40.49	6.81	47.30	54.00	-6.70	AVG
11	5127.000	53.10	6.88	59.98	74.00	-14.02	peak
12	5127.000	42.40	6.88	49.28	54.00	-4.72	AVG
13	5135.800	59.40	6.90	66.30	74.00	-7.70	peak
14	5135.800	43.29	6.90	50.19	54.00	-3.81	AVG
15	5144.600	59.17	6.92	66.09	74.00	-7.91	peak
16	5144.600	43.70	6.92	50.62	54.00	-3.38	AVG
17	5150.000	60.34	6.94	67.28	74.00	-6.72	peak
18	5150.000	44.79	6.94	51.73	54.00	-2.27	AVG
19	5182.000	102.00	7.03	109.03	--	--	peak
20	5350.000	49.12	7.50	56.62	74.00	-17.38	peak
21	5350.000	39.27	7.50	46.77	54.00	-7.23	AVG
22	5372.300	50.30	7.56	57.86	74.00	-16.14	peak
23	5372.300	39.13	7.56	46.69	54.00	-7.31	AVG
24	5387.700	49.44	7.62	57.06	74.00	-16.94	peak
25	5387.700	39.09	7.62	46.71	54.00	-7.29	AVG
26	5408.600	50.44	7.68	58.12	74.00	-15.88	peak
27	5408.600	39.18	7.68	46.86	54.00	-7.14	AVG
28	5429.500	50.57	7.73	58.30	74.00	-15.70	peak
29	5429.500	39.73	7.73	47.46	54.00	-6.54	AVG
30	5447.100	50.57	7.78	58.35	74.00	-15.65	peak
31	5447.100	39.97	7.78	47.75	54.00	-6.25	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:	3m
Test item:	Band edge		
Frequency:	5180 MHz		
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	4597.900	50.69	5.29	55.98	74.00	-18.02	peak
2	4597.900	40.13	5.29	45.42	54.00	-8.58	AVG
3	4625.400	51.55	5.37	56.92	74.00	-17.08	peak
4	4625.400	40.47	5.37	45.84	54.00	-8.16	AVG
5	4710.100	51.25	5.62	56.87	74.00	-17.13	peak
6	4710.100	39.85	5.62	45.47	54.00	-8.53	AVG
7	4745.300	51.22	5.73	56.95	74.00	-17.05	peak
8	4745.300	39.91	5.73	45.64	54.00	-8.36	AVG
9	4814.600	51.15	5.94	57.09	74.00	-16.91	peak
10	4814.600	40.07	5.94	46.01	54.00	-7.99	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:	3m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		

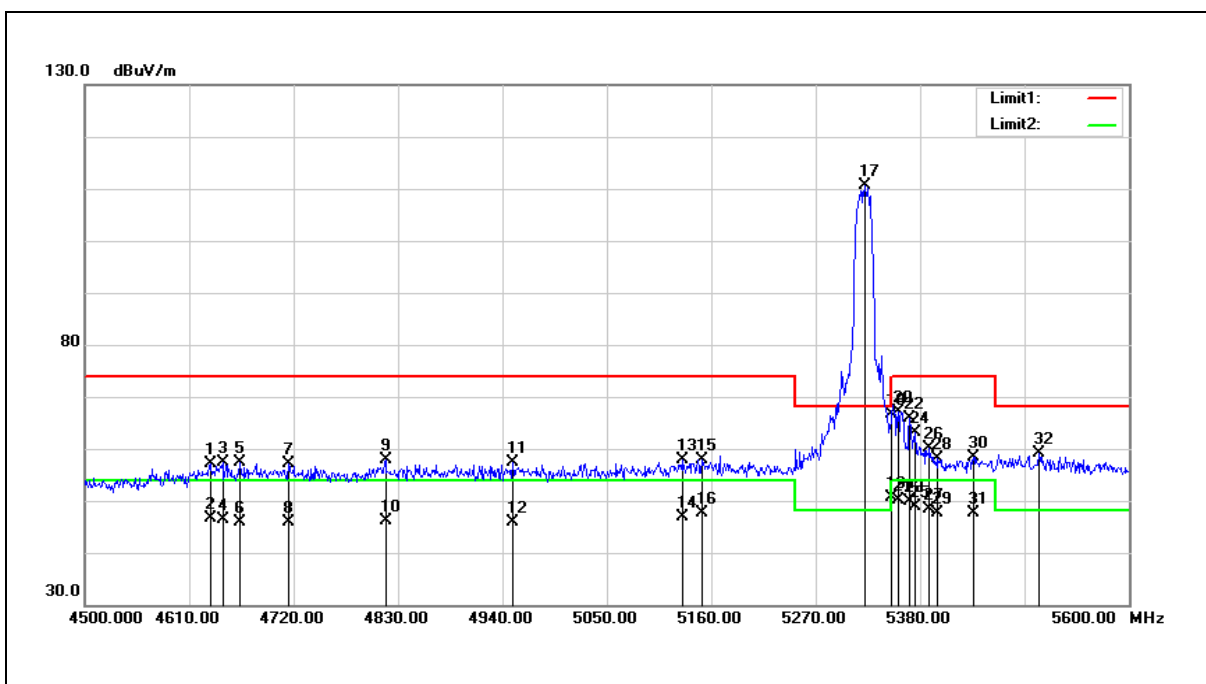
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
11	4926.800	51.48	6.29	57.77	74.00	-16.23	peak
12	4926.800	39.44	6.29	45.73	54.00	-8.27	AVG
13	5101.700	50.41	6.79	57.20	74.00	-16.80	peak
14	5101.700	40.09	6.79	46.88	54.00	-7.12	AVG
15	5125.900	50.68	6.88	57.56	74.00	-16.44	peak
16	5125.900	40.92	6.88	47.80	54.00	-6.20	AVG
17	5138.000	52.73	6.91	59.64	74.00	-14.36	peak
18	5138.000	41.95	6.91	48.86	54.00	-5.14	AVG
19	5149.000	56.79	6.94	63.73	74.00	-10.27	peak
20	5149.000	43.30	6.94	50.24	54.00	-3.76	AVG
21	5150.000	55.77	6.94	62.71	74.00	-11.29	peak
22	5150.000	43.49	6.94	50.43	54.00	-3.57	AVG
23	5178.700	95.59	7.02	102.61	--	--	peak
24	5350.000	46.91	7.50	54.41	74.00	-19.59	peak
25	5350.000	38.99	7.50	46.49	54.00	-7.51	AVG
26	5372.300	49.35	7.56	56.91	74.00	-17.09	peak
27	5372.300	38.75	7.56	46.31	54.00	-7.69	AVG
28	5407.500	49.77	7.67	57.44	74.00	-16.56	peak
29	5407.500	39.39	7.67	47.06	54.00	-6.94	AVG
30	5431.700	50.55	7.74	58.29	74.00	-15.71	peak
31	5431.700	39.67	7.74	47.41	54.00	-6.59	AVG
32	5450.400	50.50	7.79	58.29	74.00	-15.71	peak
33	5450.400	39.75	7.79	47.54	54.00	-6.46	AVG
34	5481.200	51.86	7.88	59.74	68.20	-8.46	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:	3m
Test item:	Band edge		
Frequency:	5320 MHz		
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	4632.000	51.65	5.38	57.03	74.00	-16.97	peak
2	4632.000	41.15	5.38	46.53	54.00	-7.47	AVG
3	4645.200	51.84	5.42	57.26	74.00	-16.74	peak
4	4645.200	40.90	5.42	46.32	54.00	-7.68	AVG
5	4663.900	52.00	5.48	57.48	74.00	-16.52	peak
6	4663.900	40.51	5.48	45.99	54.00	-8.01	AVG
7	4714.500	51.43	5.63	57.06	74.00	-16.94	peak
8	4714.500	40.22	5.63	45.85	54.00	-8.15	AVG
9	4816.800	51.84	5.95	57.79	74.00	-16.21	peak
10	4816.800	40.10	5.95	46.05	54.00	-7.95	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:	3m
Test item:	Band edge		
Frequency:	5320 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

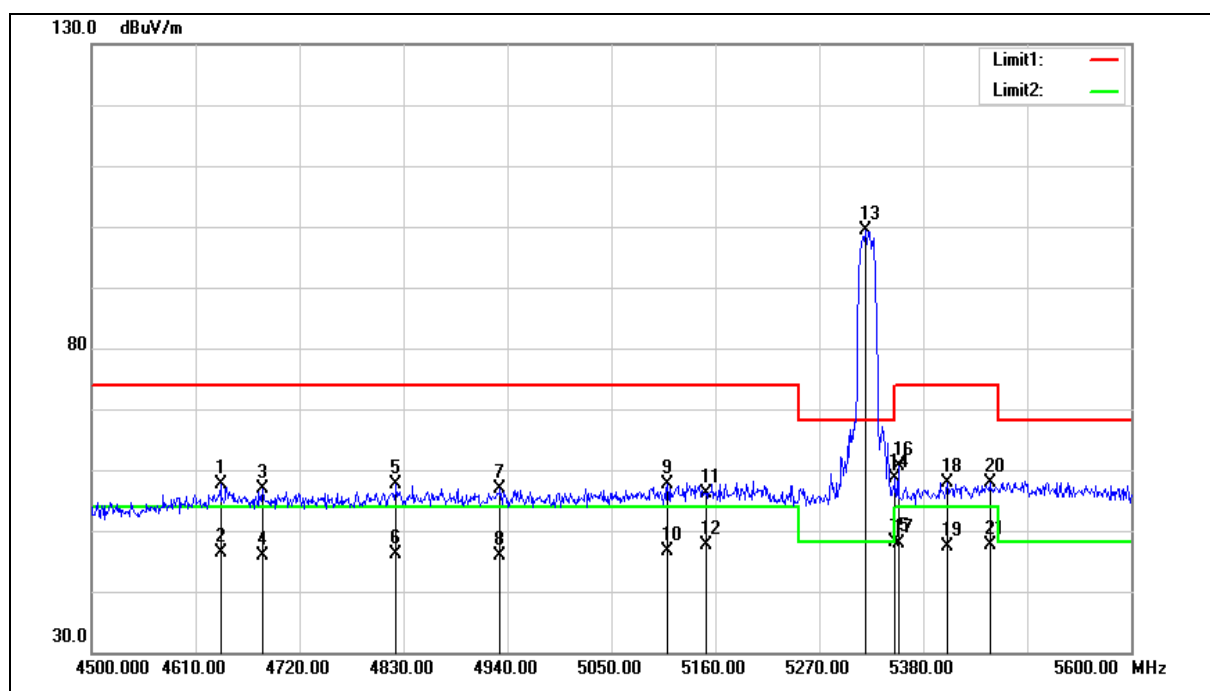
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
11	4951.000	51.08	6.36	57.44	74.00	-16.56	peak
12	4951.000	39.48	6.36	45.84	54.00	-8.16	AVG
13	5129.200	51.11	6.88	57.99	74.00	-16.01	peak
14	5129.200	39.97	6.88	46.85	54.00	-7.15	AVG
15	5150.000	51.01	6.94	57.95	74.00	-16.05	peak
16	5150.000	40.68	6.94	47.62	54.00	-6.38	AVG
17	5321.700	103.29	7.42	110.71	--	--	peak
18	5350.000	59.09	7.50	66.59	74.00	-7.41	peak
19	5350.000	43.12	7.50	50.62	54.00	-3.38	AVG
20	5356.900	59.60	7.52	67.12	74.00	-6.88	peak
21	5356.900	42.56	7.52	50.08	54.00	-3.92	AVG
22	5369.000	58.29	7.55	65.84	74.00	-8.16	peak
23	5369.000	42.38	7.55	49.93	54.00	-4.07	AVG
24	5374.500	55.61	7.56	63.17	74.00	-10.83	peak
25	5374.500	41.23	7.56	48.79	54.00	-5.21	AVG
26	5389.900	52.41	7.62	60.03	74.00	-13.97	peak
27	5389.900	40.74	7.62	48.36	54.00	-5.64	AVG
28	5398.700	50.51	7.65	58.16	74.00	-15.84	peak
29	5398.700	40.09	7.65	47.74	54.00	-6.26	AVG
30	5436.100	50.56	7.75	58.31	74.00	-15.69	peak
31	5436.100	39.94	7.75	47.69	54.00	-6.31	AVG
32	5505.400	51.26	7.95	59.21	68.20	-8.99	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:	3m
Test item:	Band edge		
Frequency:	5320 MHz		
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	4636.400	52.28	5.40	57.68	74.00	-16.32	peak
2	4636.400	40.87	5.40	46.27	54.00	-7.73	AVG
3	4680.400	51.27	5.54	56.81	74.00	-17.19	peak
4	4680.400	40.41	5.54	45.95	54.00	-8.05	AVG
5	4822.300	51.54	5.97	57.51	74.00	-16.49	peak
6	4822.300	40.21	5.97	46.18	54.00	-7.82	AVG
7	4932.300	50.69	6.30	56.99	74.00	-17.01	peak
8	4932.300	39.65	6.30	45.95	54.00	-8.05	AVG
9	5109.400	50.82	6.82	57.64	74.00	-16.36	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:	3m
Test item:	Band edge		
Frequency:	5320 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		

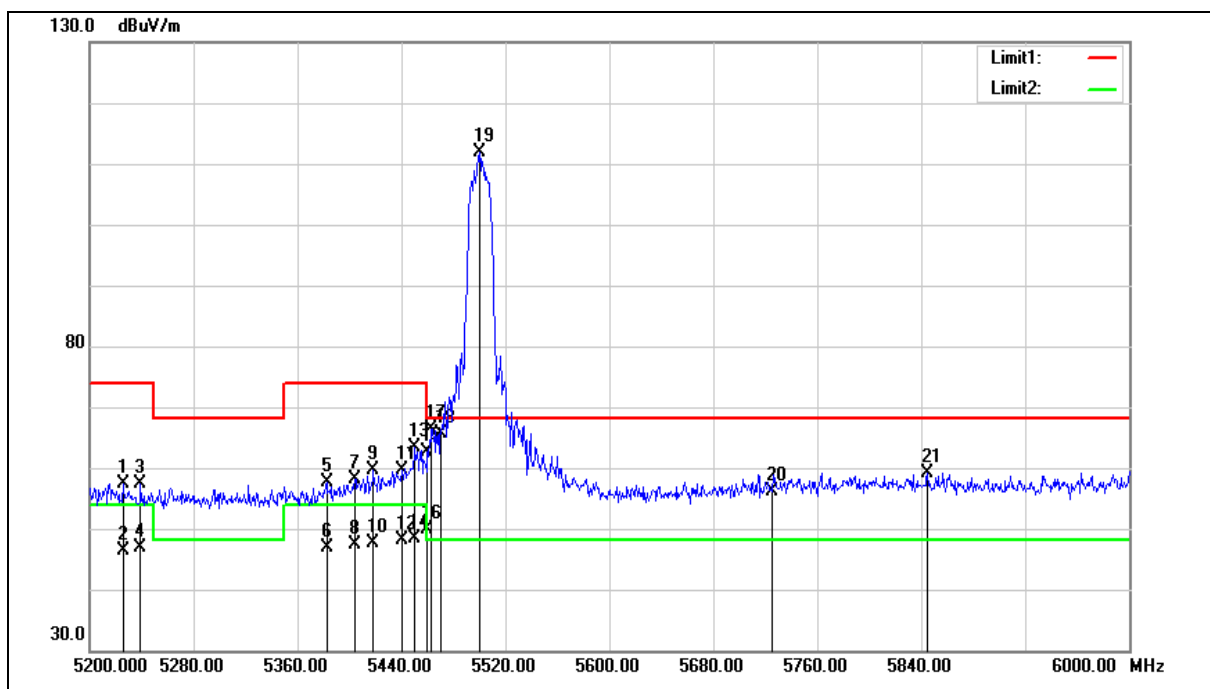
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	5109.400	39.70	6.82	46.52	54.00	-7.48	AVG
11	5150.000	49.22	6.94	56.16	74.00	-17.84	peak
12	5150.000	40.71	6.94	47.65	54.00	-6.35	AVG
13	5319.500	91.92	7.42	99.34	--	--	peak
14	5350.000	51.07	7.50	58.57	74.00	-15.43	peak
15	5350.000	40.71	7.50	48.21	54.00	-5.79	AVG
16	5353.600	53.03	7.51	60.54	74.00	-13.46	peak
17	5353.600	40.30	7.51	47.81	54.00	-6.19	AVG
18	5405.300	50.19	7.67	57.86	74.00	-16.14	peak
19	5405.300	39.80	7.67	47.47	54.00	-6.53	AVG
20	5450.400	50.08	7.79	57.87	74.00	-16.13	peak
21	5450.400	39.85	7.79	47.64	54.00	-6.36	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:	3m
Test item:	Band edge		
Frequency:	5500 MHz		
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	5225.600	50.18	7.16	57.34	74.00	-16.66	peak
2	5225.600	39.23	7.16	46.39	54.00	-7.61	AVG
3	5239.200	50.15	7.19	57.34	74.00	-16.66	peak
4	5239.200	39.62	7.19	46.81	54.00	-7.19	AVG
5	5382.400	50.04	7.60	57.64	74.00	-16.36	peak
6	5382.400	39.30	7.60	46.90	54.00	-7.10	AVG
7	5404.000	50.45	7.66	58.11	74.00	-15.89	peak
8	5404.000	39.71	7.66	47.37	54.00	-6.63	AVG
9	5418.400	51.93	7.70	59.63	74.00	-14.37	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:	3m
Test item:	Band edge		
Frequency:	5500 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

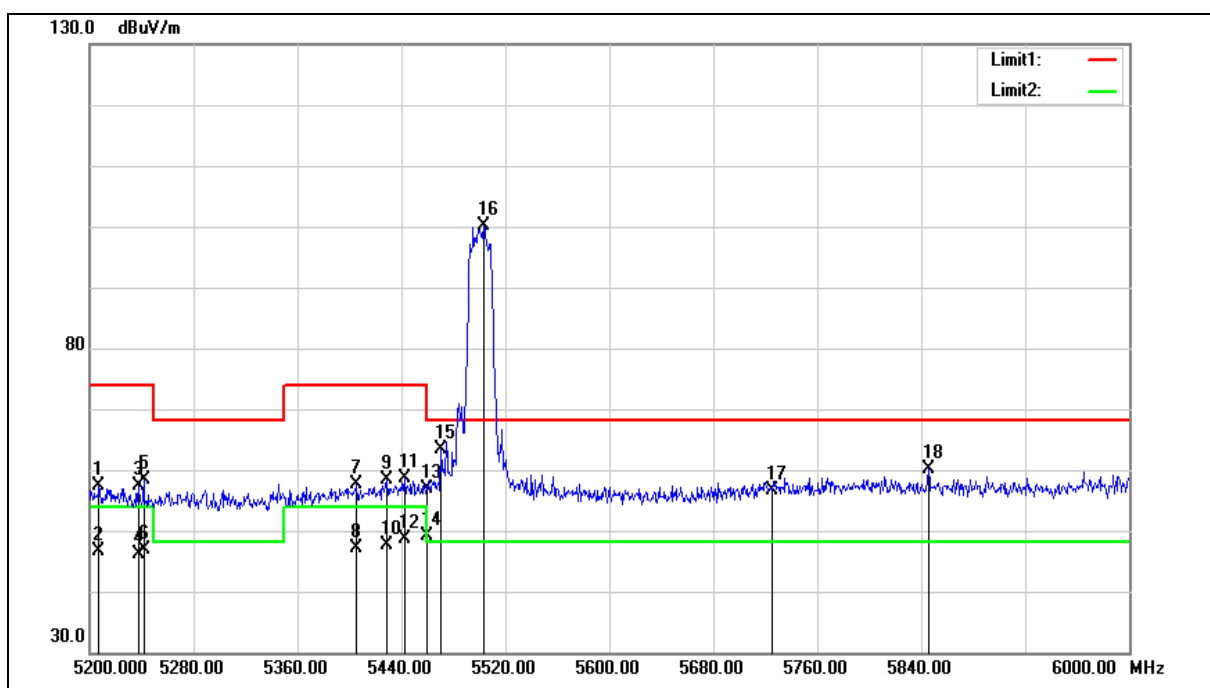
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	5418.400	39.95	7.70	47.65	54.00	-6.35	AVG
11	5440.000	51.90	7.76	59.66	74.00	-14.34	peak
12	5440.000	40.29	7.76	48.05	54.00	-5.95	AVG
13	5450.400	55.69	7.79	63.48	74.00	-10.52	peak
14	5450.400	40.66	7.79	48.45	54.00	-5.55	AVG
15	5460.000	54.91	7.82	62.73	74.00	-11.27	peak
16	5460.000	42.05	7.82	49.87	54.00	-4.13	AVG
17	5463.200	58.66	7.82	66.48	68.20	-1.72	peak
18	5470.000	57.67	7.85	65.52	68.20	-2.68	peak
19	5500.000	103.94	7.93	111.87	--	--	peak
20	5725.000	47.65	8.39	56.04	68.20	-12.16	peak
21	5844.800	50.56	8.62	59.18	68.20	-9.02	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:	3m
Test item:	Band edge		
Frequency:	5500 MHz		
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	5207.200	50.23	7.10	57.33	74.00	-16.67	peak
2	5207.200	39.42	7.10	46.52	54.00	-7.48	AVG
3	5237.600	50.23	7.19	57.42	74.00	-16.58	peak
4	5237.600	38.97	7.19	46.16	54.00	-7.84	AVG
5	5241.600	51.11	7.19	58.30	74.00	-15.70	peak
6	5241.600	39.57	7.19	46.76	54.00	-7.24	AVG
7	5405.600	49.85	7.67	57.52	74.00	-16.48	peak
8	5405.600	39.46	7.67	47.13	54.00	-6.87	AVG
9	5428.800	50.63	7.73	58.36	74.00	-15.64	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:	3m
Test item:	Band edge		
Frequency:	5500 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		

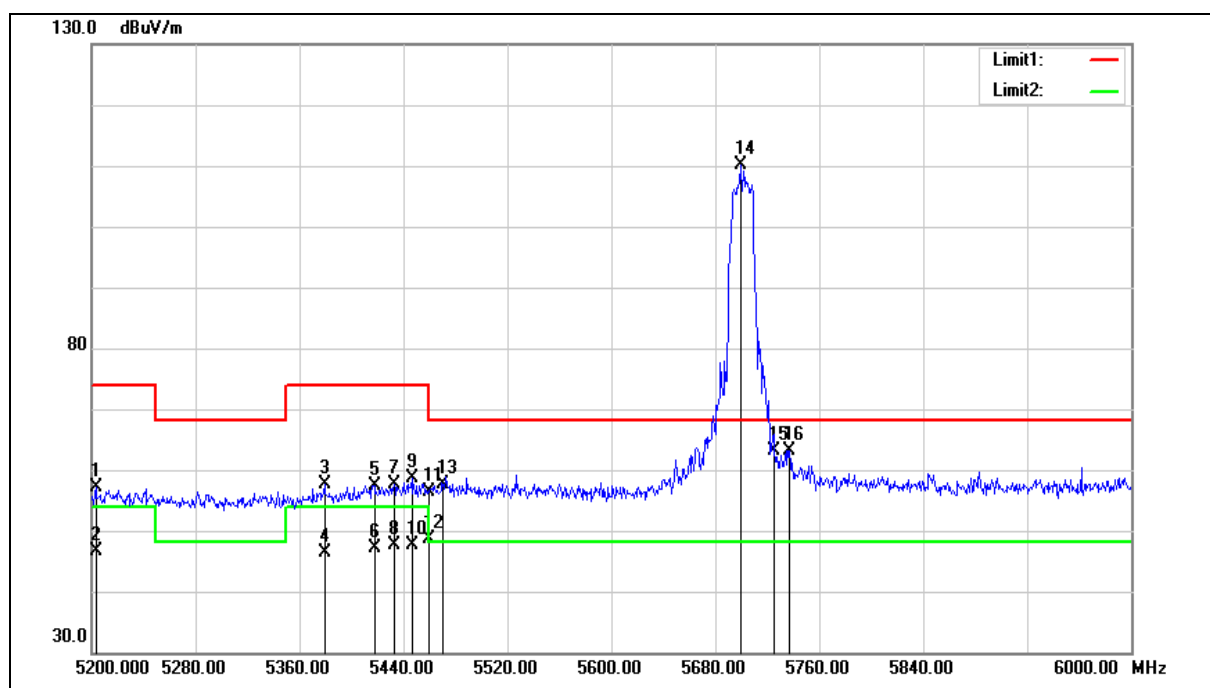
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	5428.800	39.92	7.73	47.65	54.00	-6.35	AVG
11	5442.400	50.93	7.77	58.70	74.00	-15.30	peak
12	5442.400	40.79	7.77	48.56	54.00	-5.44	AVG
13	5460.000	49.10	7.82	56.92	74.00	-17.08	peak
14	5460.000	41.22	7.82	49.04	54.00	-4.96	AVG
15	5470.000	55.57	7.85	63.42	68.20	-4.78	peak
16	5503.200	92.22	7.93	100.15	--	--	peak
17	5725.000	48.16	8.39	56.55	68.20	-11.65	peak
18	5845.600	51.49	8.63	60.12	68.20	-8.08	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:	3m
Test item:	Band edge		
Frequency:	5700 MHz		
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	5203.200	50.12	7.09	57.21	74.00	-16.79	peak
2	5203.200	39.58	7.09	46.67	54.00	-7.33	AVG
3	5379.200	49.94	7.59	57.53	74.00	-16.47	peak
4	5379.200	38.91	7.59	46.50	54.00	-7.50	AVG
5	5417.600	49.78	7.70	57.48	74.00	-16.52	peak
6	5417.600	39.52	7.70	47.22	54.00	-6.78	AVG
7	5432.800	49.82	7.74	57.56	74.00	-16.44	peak
8	5432.800	39.77	7.74	47.51	54.00	-6.49	AVG
9	5446.400	50.80	7.78	58.58	74.00	-15.42	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:	3m
Test item:	Band edge		
Frequency:	5700 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

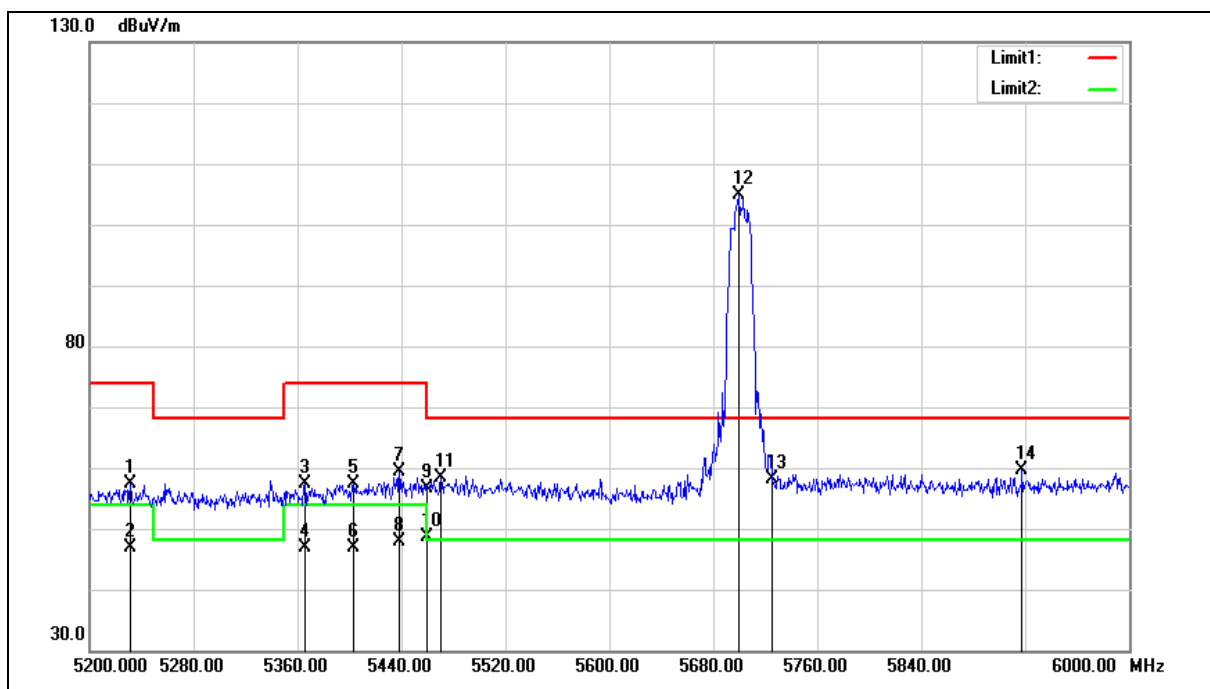
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	5446.400	39.91	7.78	47.69	54.00	-6.31	AVG
11	5460.000	48.55	7.82	56.37	74.00	-17.63	peak
12	5460.000	40.84	7.82	48.66	54.00	-5.34	AVG
13	5470.000	49.90	7.85	57.75	68.20	-10.45	peak
14	5699.200	101.82	8.34	110.16	--	--	peak
15	5725.000	54.85	8.39	63.24	68.20	-4.96	peak
16	5736.800	54.80	8.41	63.21	68.20	-4.99	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:	3m
Test item:	Band edge		
Frequency:	5700 MHz		
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	5231.200	50.25	7.17	57.42	74.00	-16.58	peak
2	5231.200	39.65	7.17	46.82	54.00	-7.18	AVG
3	5365.600	49.72	7.55	57.27	74.00	-16.73	peak
4	5365.600	39.41	7.55	46.96	54.00	-7.04	AVG
5	5403.200	49.74	7.66	57.40	74.00	-16.60	peak
6	5403.200	39.19	7.66	46.85	54.00	-7.15	AVG
7	5438.400	51.73	7.76	59.49	74.00	-14.51	peak
8	5438.400	40.08	7.76	47.84	54.00	-6.16	AVG
9	5460.000	48.90	7.82	56.72	74.00	-17.28	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:	3m
Test item:	Band edge		
Frequency:	5700 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		

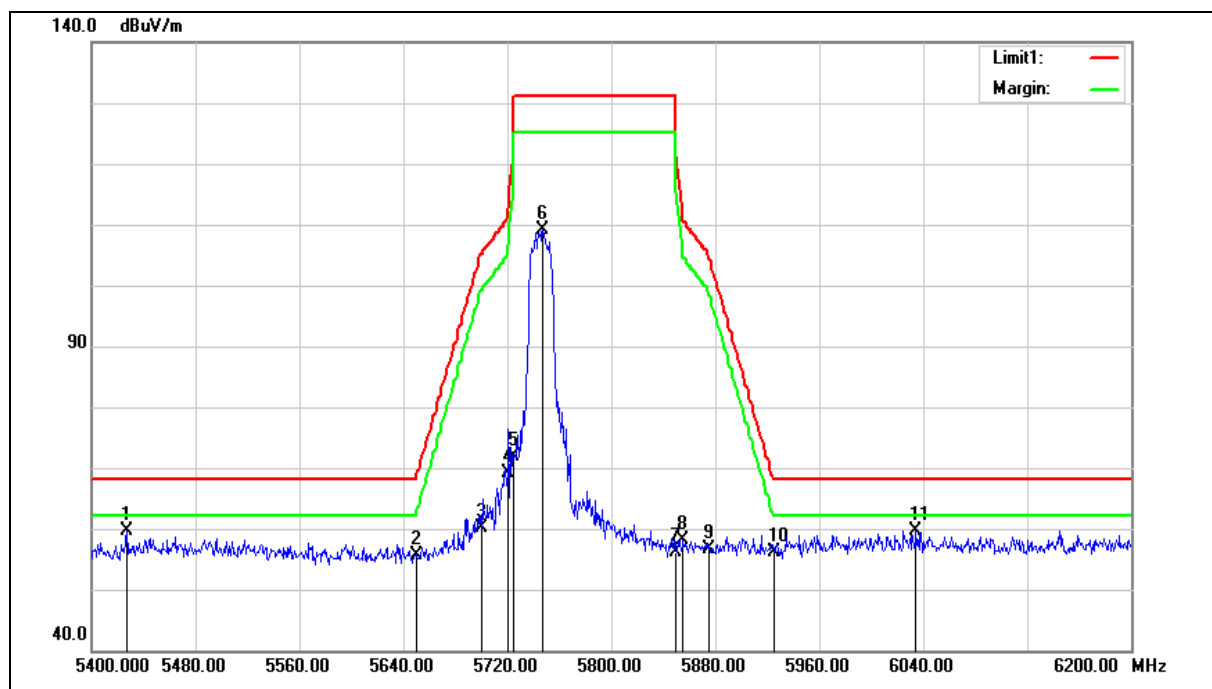
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	5460.000	40.80	7.82	48.62	54.00	-5.38	AVG
11	5470.000	50.55	7.85	58.40	68.20	-9.80	peak
12	5699.200	96.49	8.34	104.83	--	--	peak
13	5725.000	49.82	8.39	58.21	68.20	-9.99	peak
14	5917.600	50.79	8.78	59.57	68.20	-8.63	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:	3m
Test item:	Band edge		
Frequency:	5745 MHz		
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	5427.200	51.83	7.73	59.56	68.20	-8.64	peak
2	5650.000	47.36	8.24	55.60	68.20	-12.60	peak
3	5700.000	51.86	8.34	60.20	105.20	-45.00	peak
4	5720.000	60.64	8.38	69.02	110.80	-41.78	peak
5	5725.000	63.48	8.39	71.87	122.20	-50.33	peak
6	5747.200	100.60	8.43	109.03	--	--	peak
7	5850.000	47.57	8.63	56.20	122.20	-66.00	peak
8	5855.000	49.52	8.64	58.16	110.80	-52.64	peak
9	5875.000	48.06	8.69	56.75	105.20	-48.45	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:	3m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

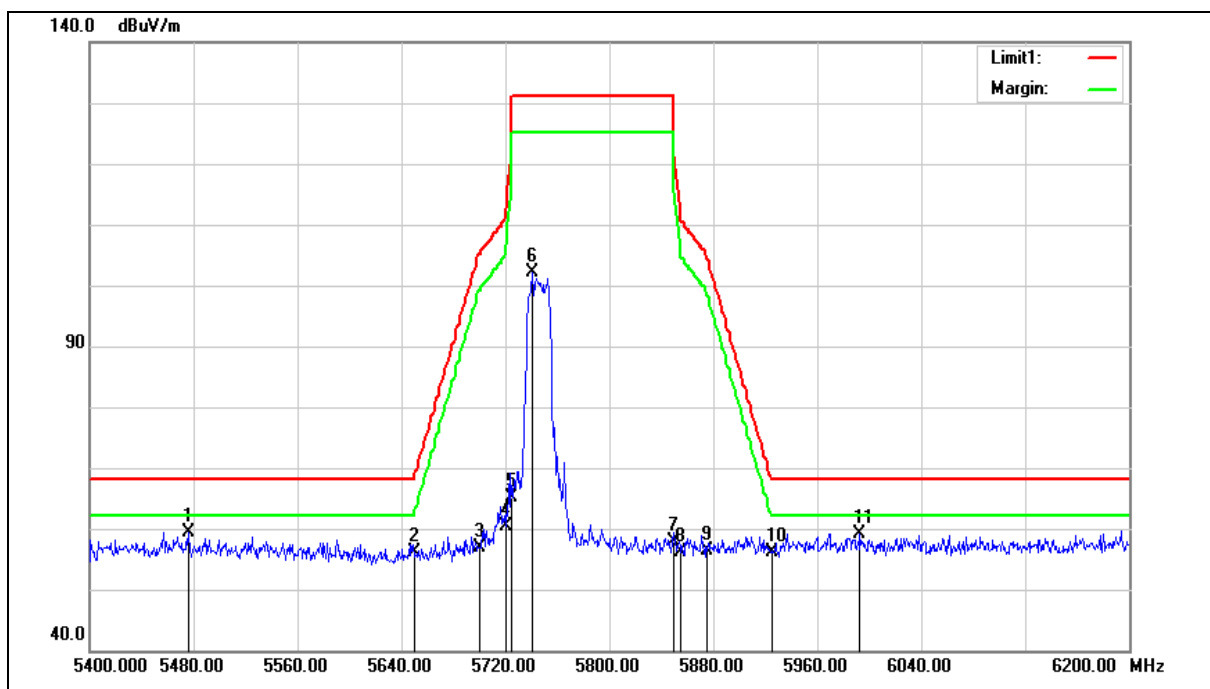
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	5925.000	47.22	8.79	56.01	68.20	-12.19	peak
11	6034.400	50.64	9.04	59.68	68.20	-8.52	peak

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:	3m
Test item:	Band edge		
Frequency:	5745 MHz		
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	5476.000	51.46	7.87	59.33	68.20	-8.87	peak
2	5650.000	47.80	8.24	56.04	68.20	-12.16	peak
3	5700.000	48.65	8.34	56.99	105.20	-48.21	peak
4	5720.000	52.07	8.38	60.45	110.80	-50.35	peak
5	5725.000	56.70	8.39	65.09	122.20	-57.11	peak
6	5740.800	93.77	8.42	102.19	--	--	peak
7	5850.000	49.30	8.63	57.93	122.20	-64.27	peak
8	5855.000	47.54	8.64	56.18	110.80	-54.62	peak
9	5875.000	47.71	8.69	56.40	105.20	-48.80	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:	3m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		

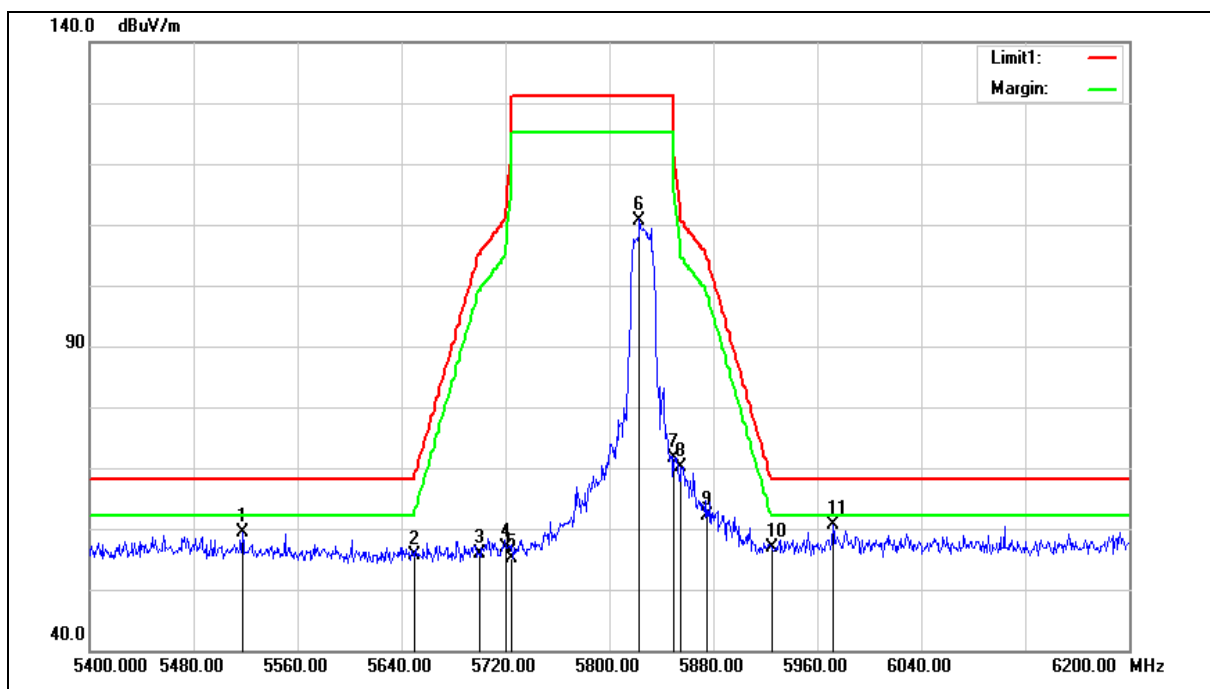
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	5925.000	47.45	8.79	56.24	68.20	-11.96	peak
11	5992.800	50.21	8.92	59.13	68.20	-9.07	peak

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:	3m
Test item:	Band edge		
Frequency:	5825 MHz		
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	5517.600	51.39	7.97	59.36	68.20	-8.84	peak
2	5650.000	47.44	8.24	55.68	68.20	-12.52	peak
3	5700.000	47.43	8.34	55.77	105.20	-49.43	peak
4	5720.000	48.42	8.38	56.80	110.80	-54.00	peak
5	5725.000	46.77	8.39	55.16	122.20	-67.04	peak
6	5823.200	102.17	8.58	110.75	--	--	peak
7	5850.000	63.08	8.63	71.71	122.20	-50.49	peak
8	5855.000	61.47	8.64	70.11	110.80	-40.69	peak
9	5875.000	53.50	8.69	62.19	105.20	-43.01	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:	3m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

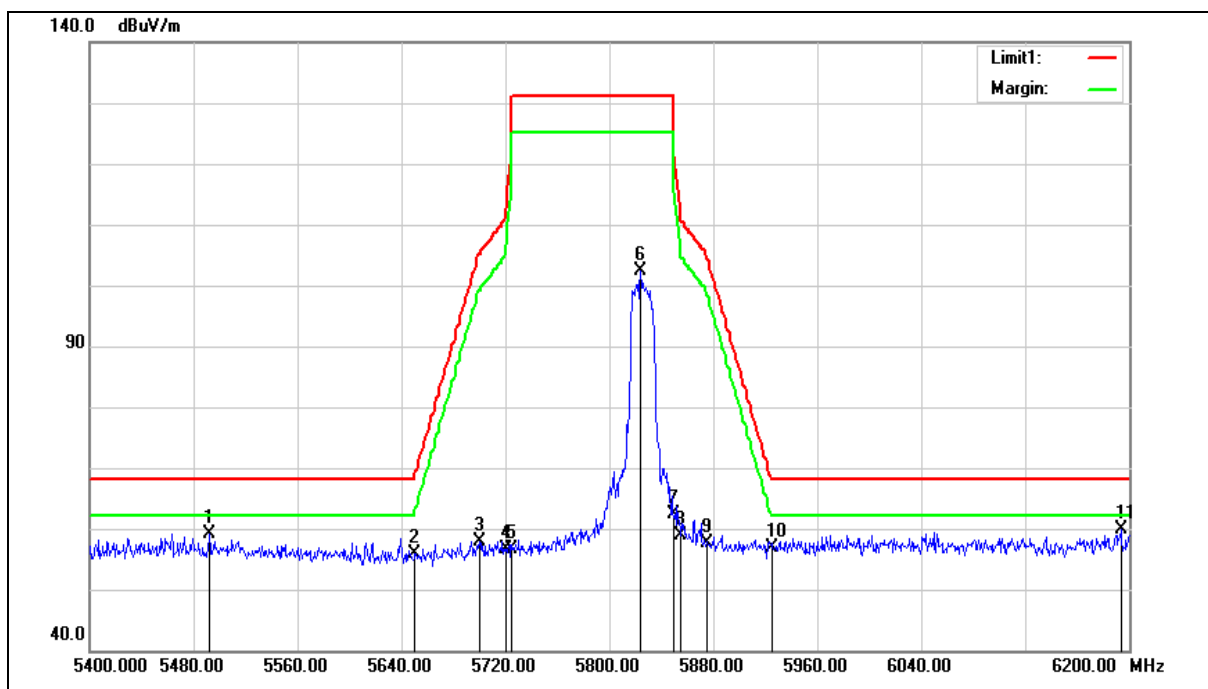
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	5925.000	48.07	8.79	56.86	68.20	-11.34	peak
11	5972.000	51.72	8.88	60.60	68.20	-7.60	peak

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:	3m
Test item:	Band edge		
Frequency:	5825 MHz		
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	5492.000	51.33	7.91	59.24	68.20	-8.96	peak
2	5650.000	47.76	8.24	56.00	68.20	-12.20	peak
3	5700.000	49.54	8.34	57.88	105.20	-47.32	peak
4	5720.000	48.18	8.38	56.56	110.80	-54.24	peak
5	5725.000	48.12	8.39	56.51	122.20	-65.69	peak
6	5824.000	93.79	8.58	102.37	--	--	peak
7	5850.000	53.75	8.63	62.38	122.20	-59.82	peak
8	5855.000	50.30	8.64	58.94	110.80	-51.86	peak
9	5875.000	49.06	8.69	57.75	105.20	-47.45	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:	3m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		

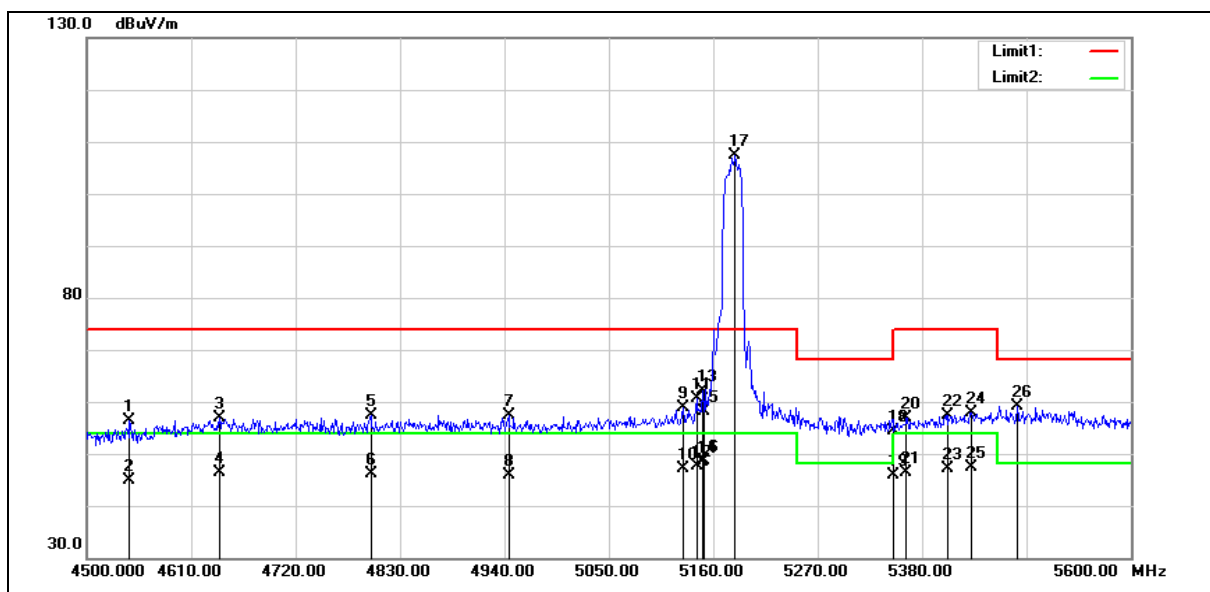
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	5925.000	48.09	8.79	56.88	68.20	-11.32	peak
11	6193.600	50.42	9.52	59.94	68.20	-8.26	peak

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:	3m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4545.100	51.14	5.12	56.26	74.00	-17.74	peak
2	4545.100	39.64	5.12	44.76	54.00	-9.24	AVG
3	4639.700	51.45	5.41	56.86	74.00	-17.14	peak
4	4639.700	40.97	5.41	46.38	54.00	-7.62	AVG
5	4799.200	51.40	5.90	57.30	74.00	-16.70	peak
6	4799.200	40.27	5.90	46.17	54.00	-7.83	AVG
7	4944.400	51.11	6.34	57.45	74.00	-16.55	peak
8	4944.400	39.55	6.34	45.89	54.00	-8.11	AVG
9	5128.100	51.96	6.88	58.84	74.00	-15.16	peak
10	5128.100	40.36	6.88	47.24	54.00	-6.76	AVG
11	5142.400	53.76	6.92	60.68	74.00	-13.32	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:	3m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

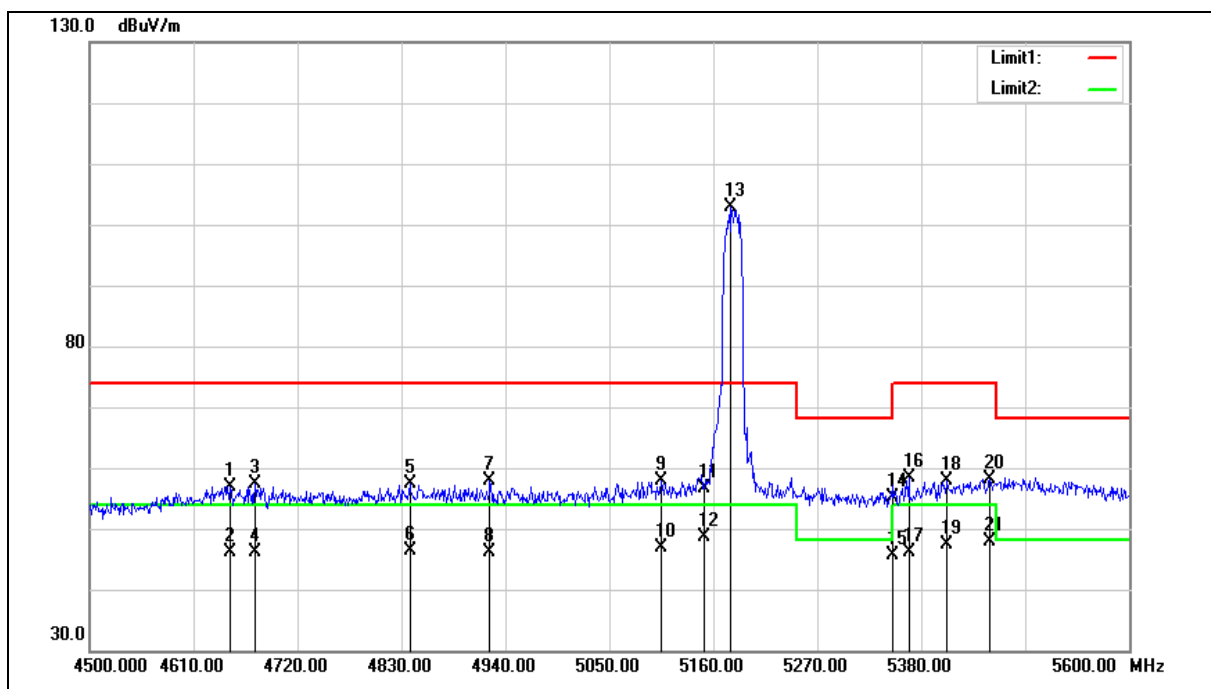
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
12	5142.400	40.61	6.92	47.53	54.00	-6.47	AVG
13	5149.000	55.19	6.94	62.13	74.00	-11.87	peak
14	5149.000	41.35	6.94	48.29	54.00	-5.71	AVG
15	5150.000	51.23	6.94	58.17	74.00	-15.83	peak
16	5150.000	41.77	6.94	48.71	54.00	-5.29	AVG
17	5183.100	100.26	7.03	107.29	--	--	peak
18	5350.000	46.86	7.50	54.36	74.00	-19.64	peak
19	5350.000	38.47	7.50	45.97	54.00	-8.03	AVG
20	5363.500	49.36	7.53	56.89	74.00	-17.11	peak
21	5363.500	38.76	7.53	46.29	54.00	-7.71	AVG
22	5407.500	49.78	7.67	57.45	74.00	-16.55	peak
23	5407.500	39.47	7.67	47.14	54.00	-6.86	AVG
24	5431.700	50.11	7.74	57.85	74.00	-16.15	peak
25	5431.700	39.69	7.74	47.43	54.00	-6.57	AVG
26	5480.100	51.32	7.87	59.19	68.20	-9.01	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:	3m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4648.500	51.53	5.43	56.96	74.00	-17.04	peak
2	4648.500	40.69	5.43	46.12	54.00	-7.88	AVG
3	4674.900	51.75	5.51	57.26	74.00	-16.74	peak
4	4674.900	40.71	5.51	46.22	54.00	-7.78	AVG
5	4838.800	51.30	6.02	57.32	74.00	-16.68	peak
6	4838.800	40.24	6.02	46.26	54.00	-7.74	AVG
7	4923.500	51.52	6.28	57.80	74.00	-16.20	peak
8	4923.500	39.85	6.28	46.13	54.00	-7.87	AVG
9	5105.000	51.03	6.80	57.83	74.00	-16.17	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:	3m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

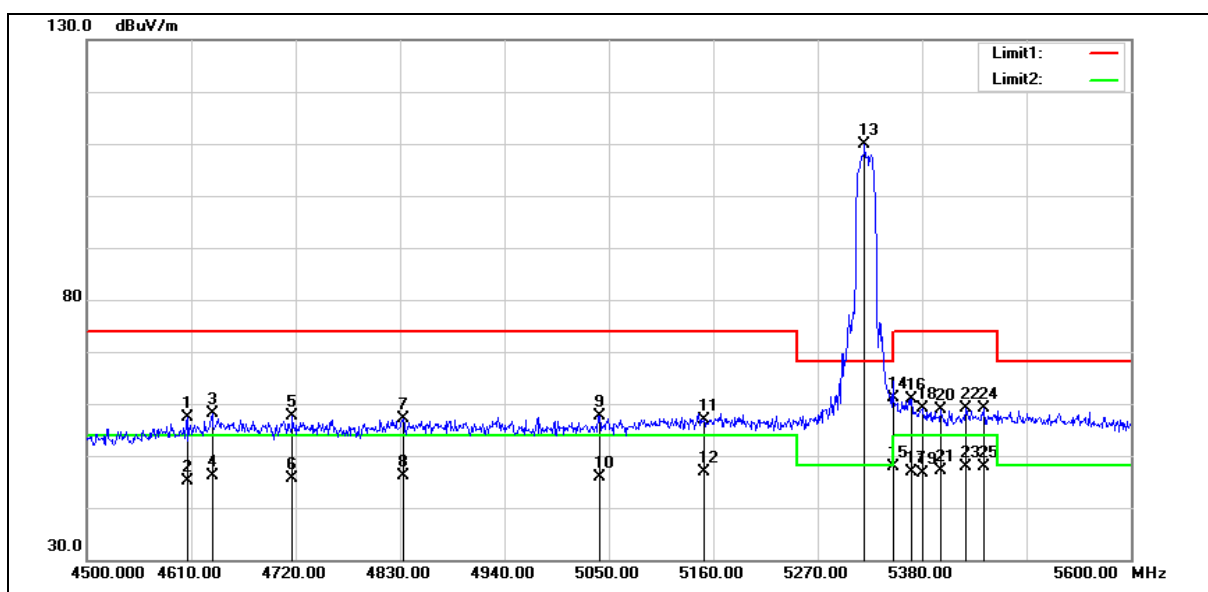
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	5105.000	40.00	6.80	46.80	54.00	-7.20	AVG
11	5150.000	49.81	6.94	56.75	74.00	-17.25	peak
12	5150.000	41.74	6.94	48.68	54.00	-5.32	AVG
13	5178.700	95.93	7.02	102.95	--	--	peak
14	5350.000	47.67	7.50	55.17	74.00	-18.83	peak
15	5350.000	38.11	7.50	45.61	54.00	-8.39	AVG
16	5366.800	50.74	7.55	58.29	74.00	-15.71	peak
17	5366.800	38.62	7.55	46.17	54.00	-7.83	AVG
18	5407.500	50.28	7.67	57.95	74.00	-16.05	peak
19	5407.500	39.60	7.67	47.27	54.00	-6.73	AVG
20	5452.600	50.27	7.79	58.06	74.00	-15.94	peak
21	5452.600	40.03	7.79	47.82	54.00	-6.18	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:	3m
Test item:	Band edge		
Frequency:	5320 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4605.600	52.16	5.30	57.46	74.00	-16.54	peak
2	4605.600	39.80	5.30	45.10	54.00	-8.90	AVG
3	4632.000	52.64	5.38	58.02	74.00	-15.98	peak
4	4632.000	40.76	5.38	46.14	54.00	-7.86	AVG
5	4716.700	52.05	5.64	57.69	74.00	-16.31	peak
6	4716.700	39.88	5.64	45.52	54.00	-8.48	AVG
7	4833.300	51.04	5.99	57.03	74.00	-16.97	peak
8	4833.300	40.11	5.99	46.10	54.00	-7.90	AVG
9	5040.100	51.04	6.62	57.66	74.00	-16.34	peak
10	5040.100	39.14	6.62	45.76	54.00	-8.24	AVG
11	5150.000	49.90	6.94	56.84	74.00	-17.16	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:	3m
Test item:	Band edge		
Frequency:	5320 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

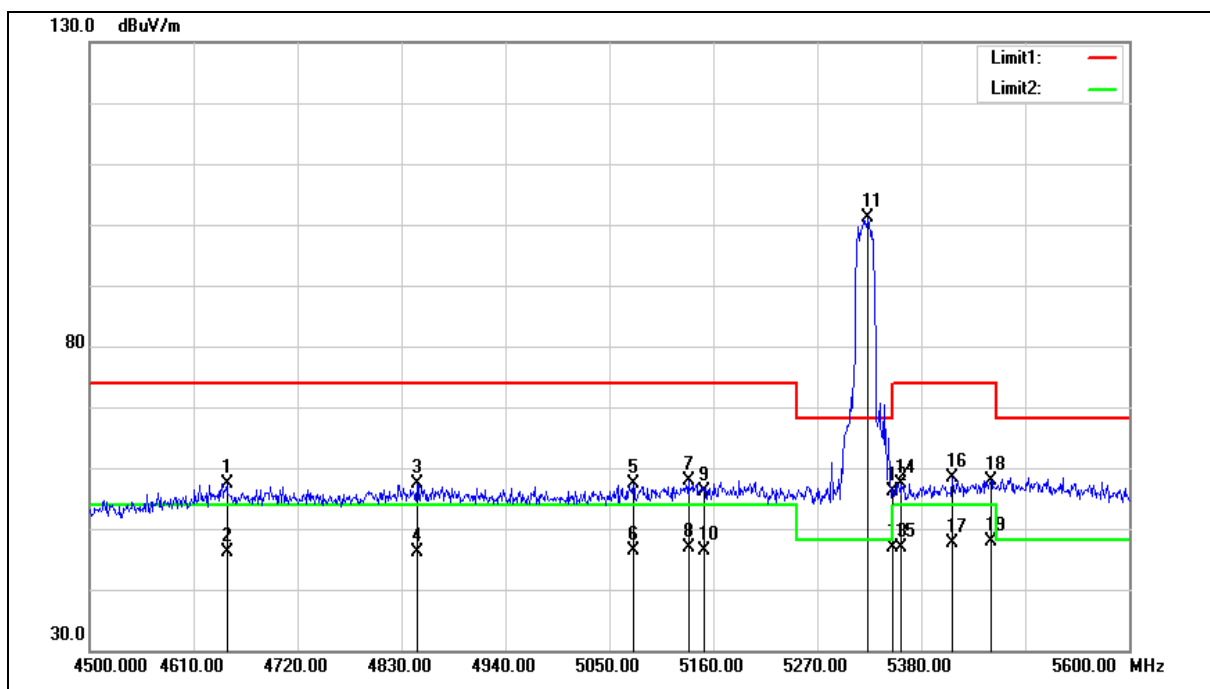
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
12	5150.000	39.88	6.94	46.82	54.00	-7.18	AVG
13	5319.500	102.55	7.42	109.97	--	--	peak
14	5350.000	53.58	7.50	61.08	74.00	-12.92	peak
15	5350.000	40.35	7.50	47.85	54.00	-6.15	AVG
16	5369.000	53.32	7.55	60.87	74.00	-13.13	peak
17	5369.000	39.36	7.55	46.91	54.00	-7.09	AVG
18	5380.000	51.43	7.59	59.02	74.00	-14.98	peak
19	5380.000	39.14	7.59	46.73	54.00	-7.27	AVG
20	5399.800	51.19	7.65	58.84	74.00	-15.16	peak
21	5399.800	39.52	7.65	47.17	54.00	-6.83	AVG
22	5426.200	51.28	7.73	59.01	74.00	-14.99	peak
23	5426.200	40.19	7.73	47.92	54.00	-6.08	AVG
24	5444.900	51.46	7.77	59.23	74.00	-14.77	peak
25	5444.900	40.02	7.77	47.79	54.00	-6.21	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:	3m
Test item:	Band edge		
Frequency:	5320 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4645.200	52.01	5.42	57.43	74.00	-16.57	peak
2	4645.200	40.83	5.42	46.25	54.00	-7.75	AVG
3	4846.500	51.28	6.04	57.32	74.00	-16.68	peak
4	4846.500	40.09	6.04	46.13	54.00	-7.87	AVG
5	5075.300	50.61	6.73	57.34	74.00	-16.66	peak
6	5075.300	39.57	6.73	46.30	54.00	-7.70	AVG
7	5133.600	50.87	6.89	57.76	74.00	-16.24	peak
8	5133.600	39.94	6.89	46.83	54.00	-7.17	AVG
9	5150.000	49.07	6.94	56.01	74.00	-17.99	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:	3m
Test item:	Band edge		
Frequency:	5320 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

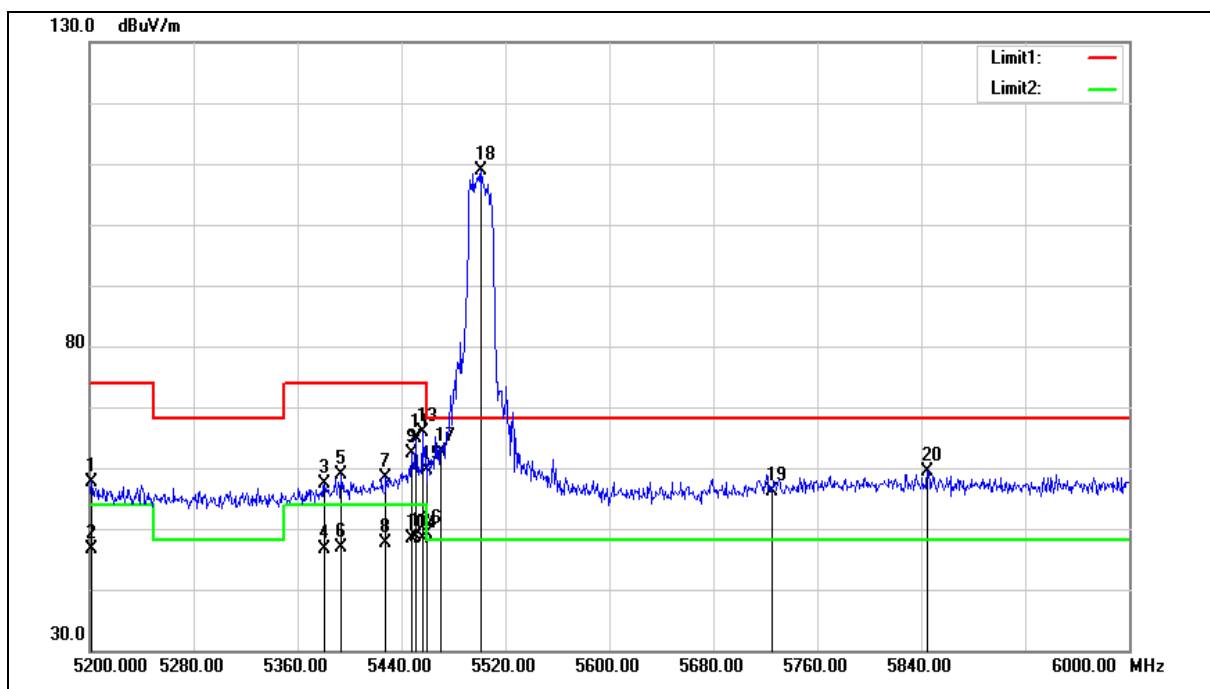
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	5150.000	39.55	6.94	46.49	54.00	-7.51	AVG
11	5323.900	93.69	7.42	101.11	--	--	peak
12	5350.000	48.67	7.50	56.17	74.00	-17.83	peak
13	5350.000	39.38	7.50	46.88	54.00	-7.12	AVG
14	5359.100	49.89	7.53	57.42	74.00	-16.58	peak
15	5359.100	39.40	7.53	46.93	54.00	-7.07	AVG
16	5413.000	50.72	7.68	58.40	74.00	-15.60	peak
17	5413.000	39.84	7.68	47.52	54.00	-6.48	AVG
18	5453.700	50.17	7.80	57.97	74.00	-16.03	peak
19	5453.700	40.17	7.80	47.97	54.00	-6.03	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:	3m
Test item:	Band edge		
Frequency:	5500 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5201.600	50.67	7.08	57.75	74.00	-16.25	peak
2	5201.600	39.55	7.08	46.63	54.00	-7.37	AVG
3	5380.800	49.85	7.60	57.45	74.00	-16.55	peak
4	5380.800	39.04	7.60	46.64	54.00	-7.36	AVG
5	5393.600	51.34	7.63	58.97	74.00	-15.03	peak
6	5393.600	39.22	7.63	46.85	54.00	-7.15	AVG
7	5428.000	50.77	7.73	58.50	74.00	-15.50	peak
8	5428.000	40.02	7.73	47.75	54.00	-6.25	AVG
9	5448.000	54.57	7.79	62.36	74.00	-11.64	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:	3m
Test item:	Band edge		
Frequency:	5500 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

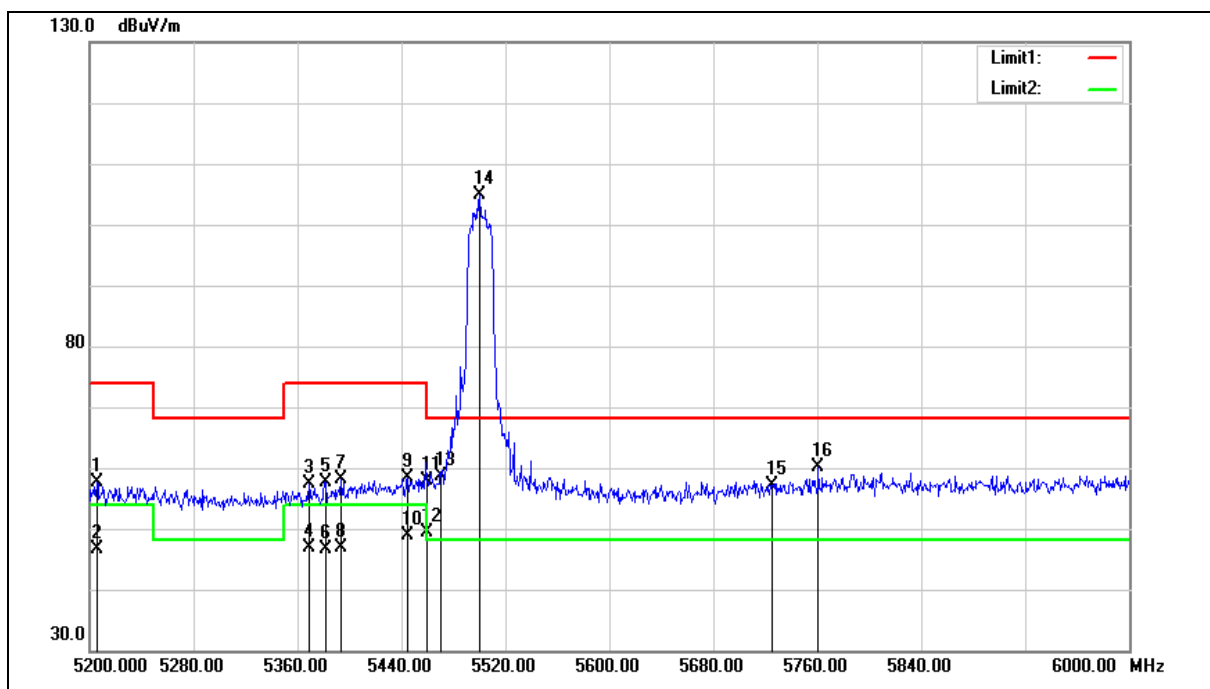
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	5448.000	40.59	7.79	48.38	54.00	-5.62	AVG
11	5451.200	57.11	7.79	64.90	74.00	-9.10	peak
12	5451.200	40.94	7.79	48.73	54.00	-5.27	AVG
13	5456.000	58.01	7.81	65.82	74.00	-8.18	peak
14	5456.000	40.61	7.81	48.42	54.00	-5.58	AVG
15	5460.000	51.90	7.82	59.72	74.00	-14.28	peak
16	5460.000	41.35	7.82	49.17	54.00	-4.83	AVG
17	5470.000	54.70	7.85	62.55	68.20	-5.65	peak
18	5501.600	101.02	7.93	108.95	--	--	peak
19	5725.000	47.86	8.39	56.25	68.20	-11.95	peak
20	5844.800	50.80	8.62	59.42	68.20	-8.78	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:	3m
Test item:	Band edge		
Frequency:	5500 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5205.600	50.43	7.10	57.53	74.00	-16.47	peak
2	5205.600	39.44	7.10	46.54	54.00	-7.46	AVG
3	5368.800	49.81	7.55	57.36	74.00	-16.64	peak
4	5368.800	39.34	7.55	46.89	54.00	-7.11	AVG
5	5381.600	50.08	7.60	57.68	74.00	-16.32	peak
6	5381.600	39.12	7.60	46.72	54.00	-7.28	AVG
7	5393.600	50.41	7.63	58.04	74.00	-15.96	peak
8	5393.600	39.32	7.63	46.95	54.00	-7.05	AVG
9	5444.800	50.49	7.77	58.26	74.00	-15.74	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:	3m
Test item:	Band edge		
Frequency:	5500 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

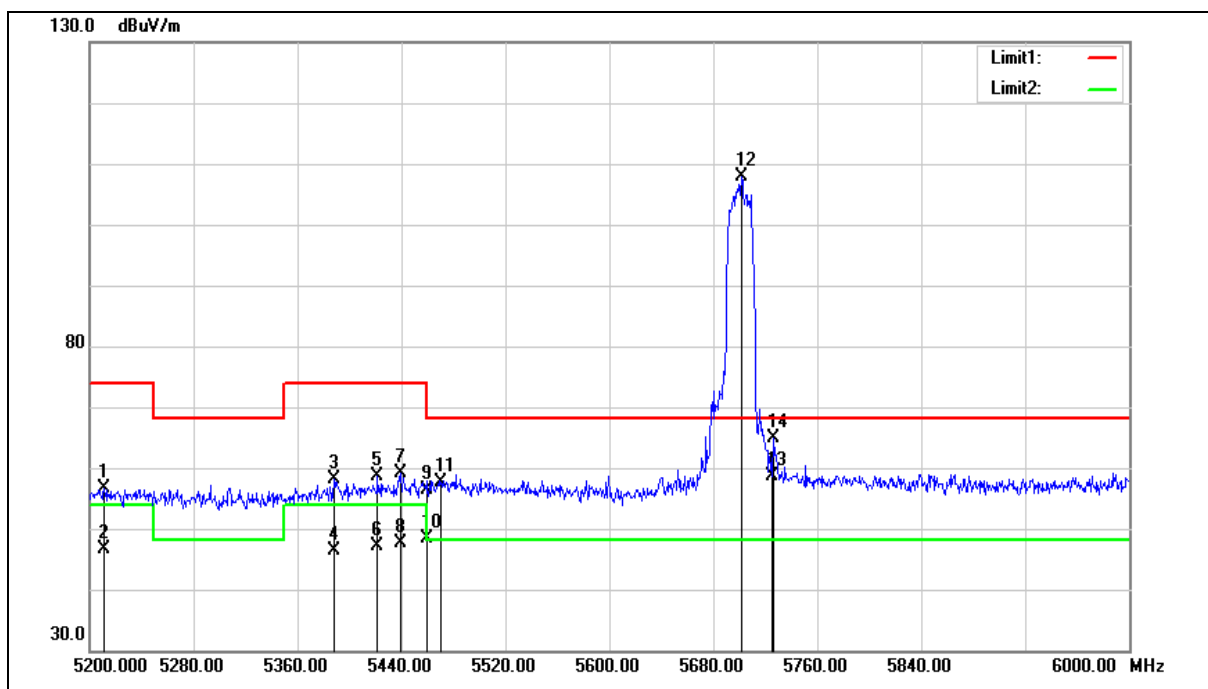
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	5444.800	41.10	7.77	48.87	54.00	-5.13	AVG
11	5460.000	50.04	7.82	57.86	74.00	-16.14	peak
12	5460.000	41.65	7.82	49.47	54.00	-4.53	AVG
13	5470.000	50.70	7.85	58.55	68.20	-9.65	peak
14	5500.000	96.83	7.93	104.76	--	--	peak
15	5725.000	48.70	8.39	57.09	68.20	-11.11	peak
16	5760.800	51.71	8.46	60.17	68.20	-8.03	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:	3m
Test item:	Band edge		
Frequency:	5700 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5211.200	49.49	7.11	56.60	74.00	-17.40	peak
2	5211.200	39.62	7.11	46.73	74.00	-27.27	peak
3	5388.000	50.58	7.62	58.20	74.00	-15.80	peak
4	5388.000	38.88	7.62	46.50	74.00	-27.50	peak
5	5421.600	50.88	7.71	58.59	74.00	-15.41	peak
6	5421.600	39.51	7.71	47.22	74.00	-26.78	peak
7	5439.200	51.38	7.76	59.14	74.00	-14.86	peak
8	5439.200	39.77	7.76	47.53	74.00	-26.47	peak
9	5460.000	48.67	7.82	56.49	74.00	-17.51	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:	3m
Test item:	Band edge		
Frequency:	5700 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

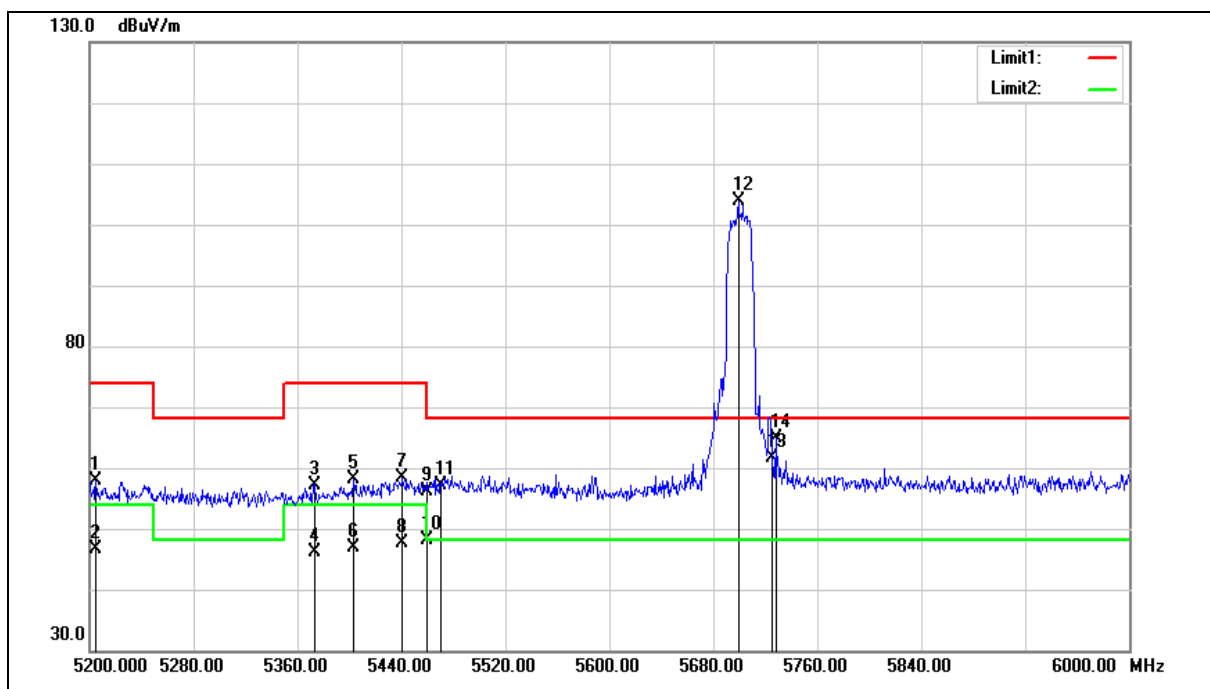
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	5460.000	40.48	7.82	48.30	74.00	-25.70	peak
11	5470.000	49.73	7.85	57.58	68.20	-10.62	peak
12	5701.600	99.45	8.34	107.79	--	--	peak
13	5725.000	50.26	8.39	58.65	68.20	-9.55	peak
14	5726.400	56.46	8.39	64.85	68.20	-3.35	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:	3m
Test item:	Band edge		
Frequency:	5700 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5204.800	50.71	7.09	57.80	74.00	-16.20	peak
2	5204.800	39.46	7.09	46.55	54.00	-7.45	AVG
3	5372.800	49.69	7.56	57.25	74.00	-16.75	peak
4	5372.800	38.59	7.56	46.15	54.00	-7.85	AVG
5	5403.200	50.57	7.66	58.23	74.00	-15.77	peak
6	5403.200	39.29	7.66	46.95	54.00	-7.05	AVG
7	5440.800	50.52	7.76	58.28	74.00	-15.72	peak
8	5440.800	39.76	7.76	47.52	54.00	-6.48	AVG
9	5460.000	48.35	7.82	56.17	74.00	-17.83	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:	3m
Test item:	Band edge		
Frequency:	5700 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

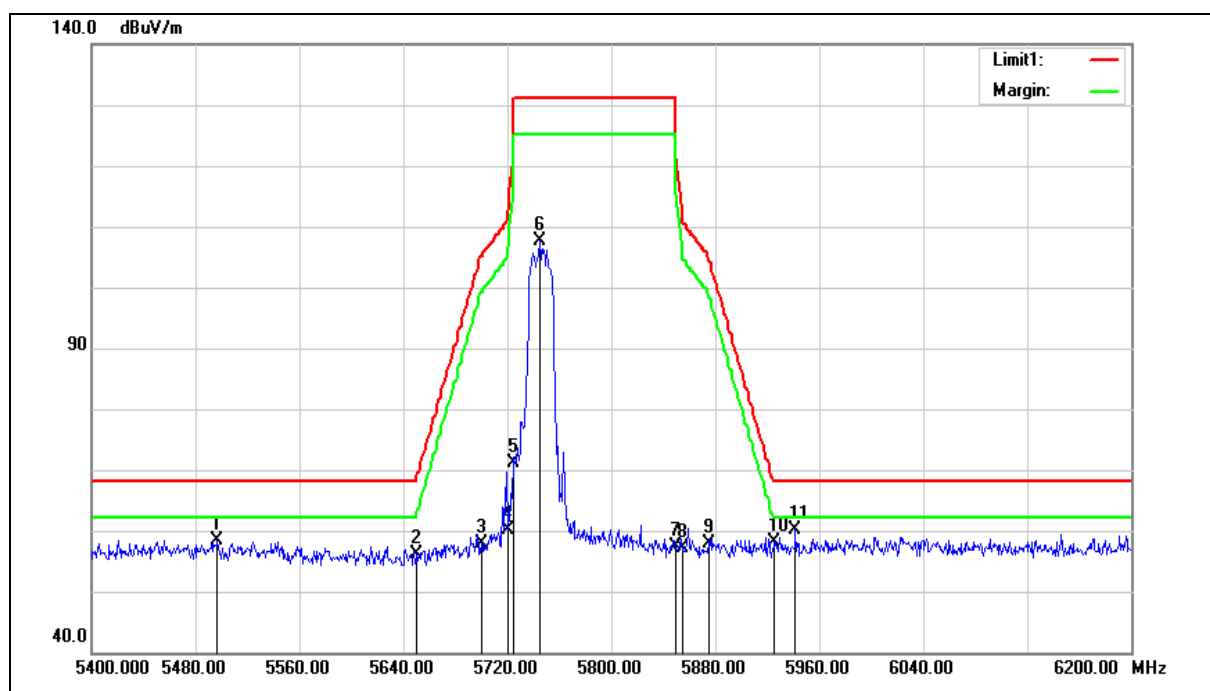
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	5460.000	40.20	7.82	48.02	54.00	-5.98	AVG
11	5470.000	49.17	7.85	57.02	68.20	-11.18	peak
12	5699.200	95.47	8.34	103.81	--	--	peak
13	5725.000	53.36	8.39	61.75	68.20	-6.45	peak
14	5728.000	56.39	8.39	64.78	68.20	-3.42	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:	3m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5496.800	50.52	7.92	58.44	68.20	-9.76	peak
2	5650.000	47.77	8.24	56.01	68.20	-12.19	peak
3	5700.000	49.62	8.34	57.96	105.20	-47.24	peak
4	5720.000	51.75	8.38	60.13	110.80	-50.67	peak
5	5725.000	62.83	8.39	71.22	122.20	-50.98	peak
6	5744.800	99.11	8.42	107.53	--	--	peak
7	5850.000	48.79	8.63	57.42	122.20	-64.78	peak
8	5855.000	48.47	8.64	57.11	110.80	-53.69	peak
9	5875.000	49.18	8.69	57.87	105.20	-47.33	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:	3m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

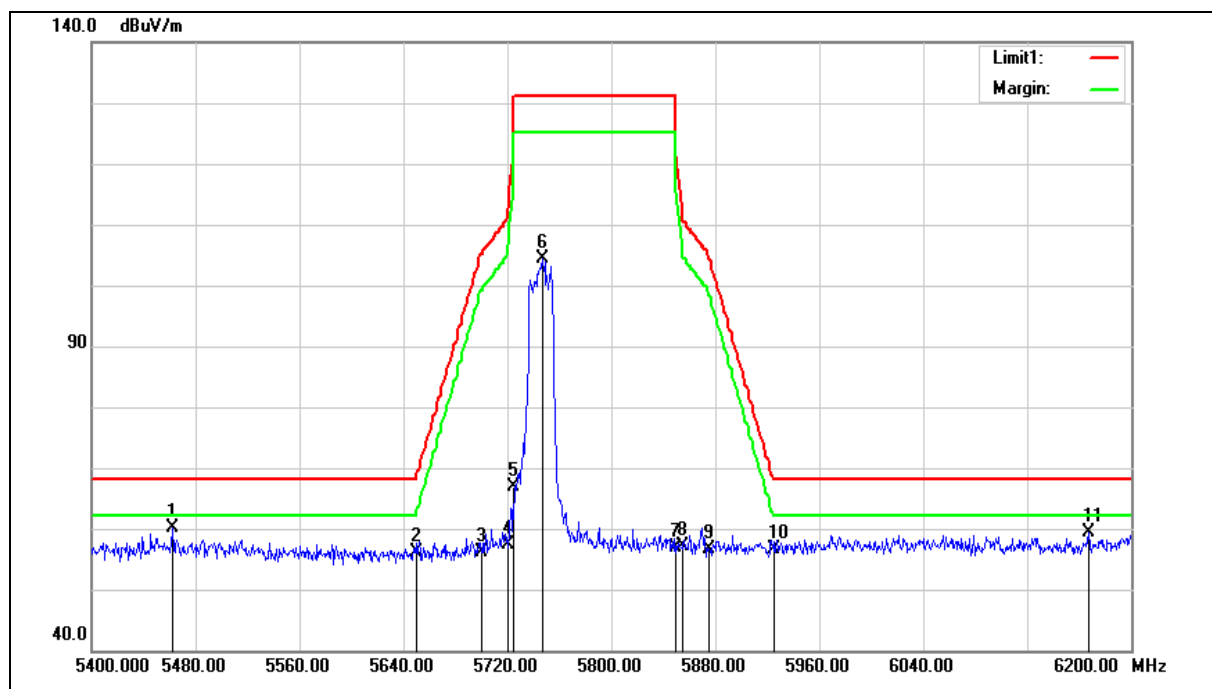
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	5925.000	49.32	8.79	58.11	68.20	-10.09	peak
11	5941.600	51.23	8.82	60.05	68.20	-8.15	peak

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:	3m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5462.400	52.33	7.82	60.15	68.20	-8.05	peak
2	5650.000	47.82	8.24	56.06	68.20	-12.14	peak
3	5700.000	47.91	8.34	56.25	105.20	-48.95	peak
4	5720.000	48.92	8.38	57.30	110.80	-53.50	peak
5	5725.000	58.53	8.39	66.92	122.20	-55.28	peak
6	5747.200	95.99	8.43	104.42	--	--	peak
7	5850.000	48.28	8.63	56.91	122.20	-65.29	peak
8	5855.000	48.43	8.64	57.07	110.80	-53.73	peak
9	5875.000	48.03	8.69	56.72	105.20	-48.48	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:	3m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

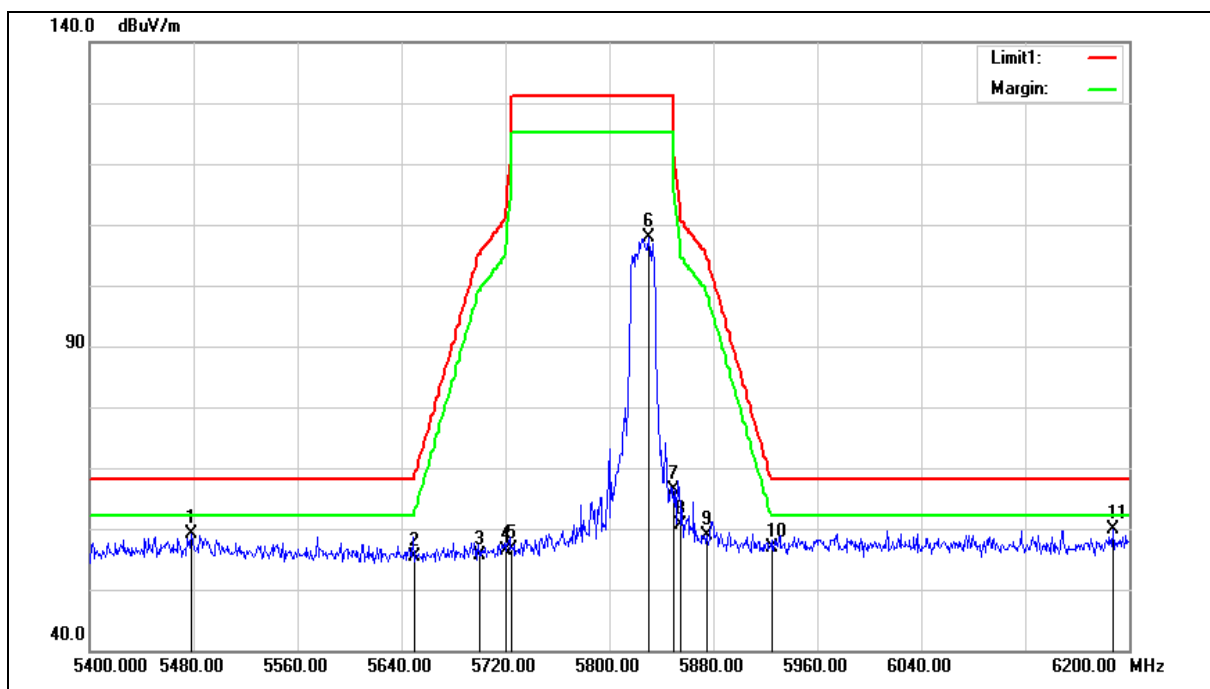
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	5925.000	47.94	8.79	56.73	68.20	-11.47	peak
11	6167.200	49.97	9.44	59.41	68.20	-8.79	peak

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:	3m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5478.400	51.31	7.87	59.18	68.20	-9.02	peak
2	5650.000	47.12	8.24	55.36	68.20	-12.84	peak
3	5700.000	47.19	8.34	55.53	105.20	-49.67	peak
4	5720.000	48.02	8.38	56.40	110.80	-54.40	peak
5	5725.000	48.33	8.39	56.72	122.20	-65.48	peak
6	5830.400	99.21	8.59	107.80	--	--	peak
7	5850.000	57.72	8.63	66.35	122.20	-55.85	peak
8	5855.000	52.03	8.64	60.67	110.80	-50.13	peak
9	5875.000	50.30	8.69	58.99	105.20	-46.21	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:	3m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

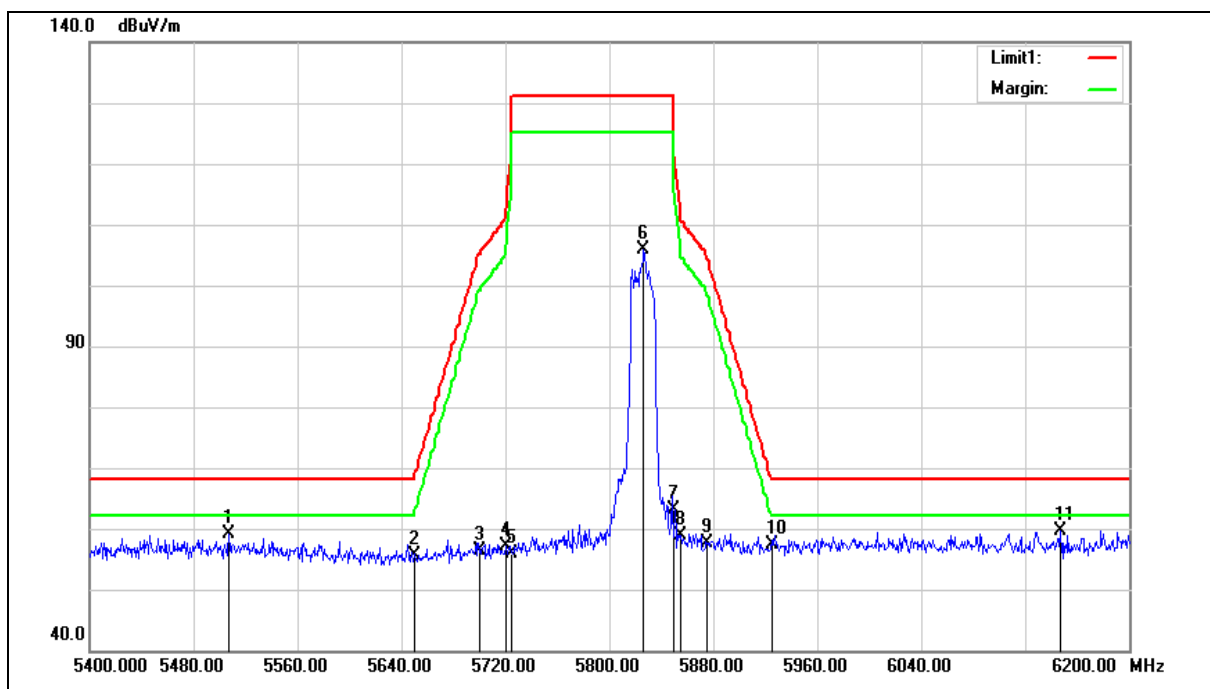
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	5925.000	48.18	8.79	56.97	68.20	-11.23	peak
11	6188.000	50.26	9.50	59.76	68.20	-8.44	peak

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:	3m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5507.200	51.07	7.95	59.02	68.20	-9.18	peak
2	5650.000	47.46	8.24	55.70	68.20	-12.50	peak
3	5700.000	48.08	8.34	56.42	105.20	-48.78	peak
4	5720.000	48.72	8.38	57.10	110.80	-53.70	peak
5	5725.000	47.46	8.39	55.85	122.20	-66.35	peak
6	5826.400	97.39	8.59	105.98	--	--	peak
7	5850.000	54.61	8.63	63.24	122.20	-58.96	peak
8	5855.000	50.35	8.64	58.99	110.80	-51.81	peak
9	5875.000	49.05	8.69	57.74	105.20	-47.46	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:	3m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

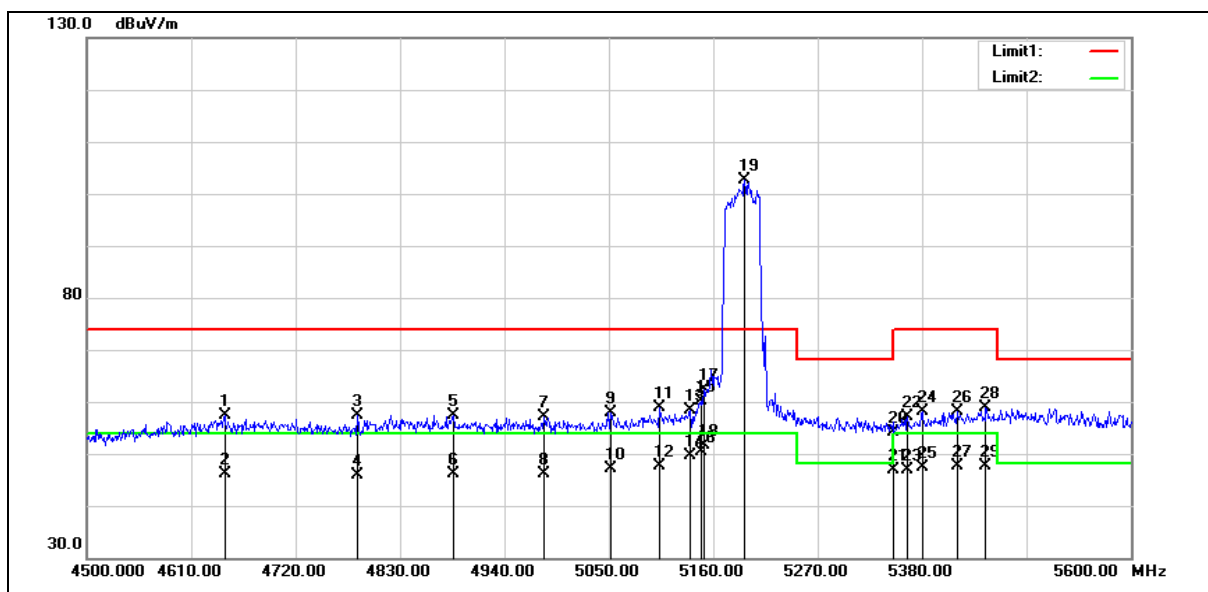
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	5925.000	48.49	8.79	57.28	68.20	-10.92	peak
11	6147.200	50.20	9.37	59.57	68.20	-8.63	peak

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:	3m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4645.200	52.03	5.42	57.45	74.00	-16.55	peak
2	4645.200	40.69	5.42	46.11	54.00	-7.89	AVG
3	4784.900	51.54	5.86	57.40	74.00	-16.60	peak
4	4784.900	40.13	5.86	45.99	54.00	-8.01	AVG
5	4886.100	51.32	6.16	57.48	74.00	-16.52	peak
6	4886.100	40.05	6.16	46.21	54.00	-7.79	AVG
7	4981.800	50.69	6.46	57.15	74.00	-16.85	peak
8	4981.800	39.77	6.46	46.23	54.00	-7.77	AVG
9	5052.200	51.18	6.65	57.83	74.00	-16.17	peak
10	5052.200	40.37	6.65	47.02	54.00	-6.98	AVG
11	5102.800	52.01	6.80	58.81	74.00	-15.19	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:	3m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

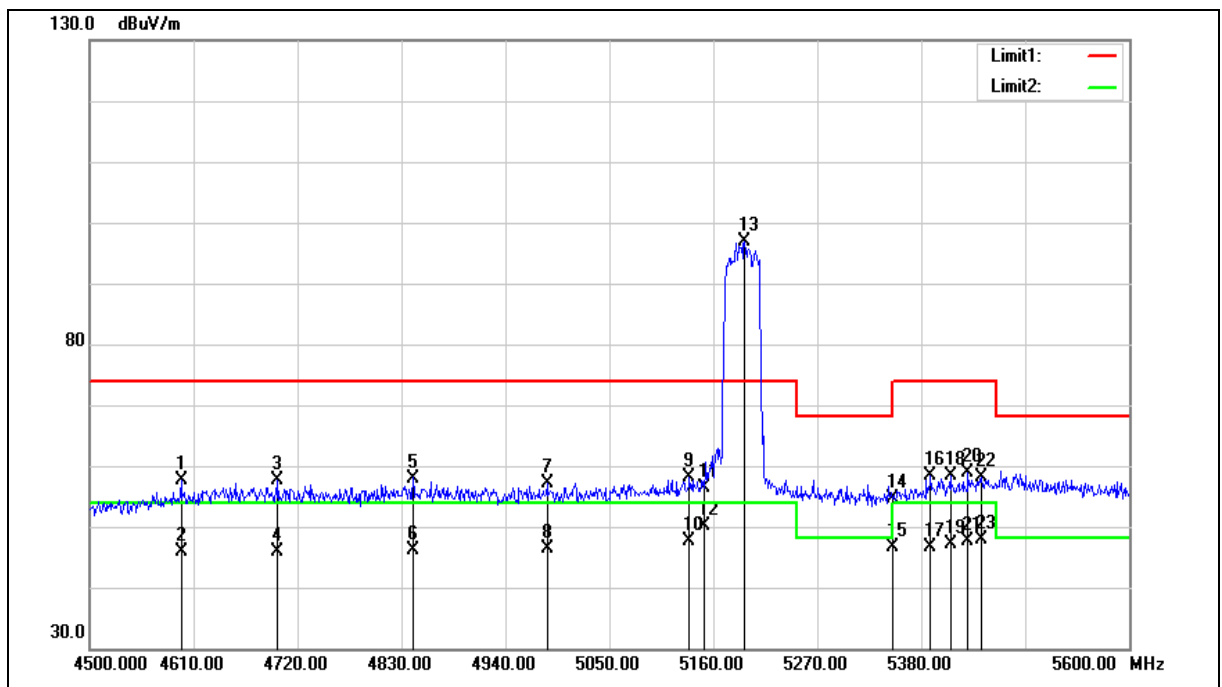
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
12	5102.800	40.79	6.80	47.59	54.00	-6.41	AVG
13	5135.800	51.58	6.90	58.48	74.00	-15.52	peak
14	5135.800	42.67	6.90	49.57	54.00	-4.43	AVG
15	5146.800	53.19	6.93	60.12	74.00	-13.88	peak
16	5146.800	43.35	6.93	50.28	54.00	-3.72	AVG
17	5150.000	55.44	6.94	62.38	74.00	-11.62	peak
18	5150.000	44.77	6.94	51.71	54.00	-2.29	AVG
19	5193.000	95.48	7.06	102.54	--	--	peak
20	5350.000	46.54	7.50	54.04	74.00	-19.96	peak
21	5350.000	39.36	7.50	46.86	54.00	-7.14	AVG
22	5364.600	49.58	7.54	57.12	74.00	-16.88	peak
23	5364.600	39.41	7.54	46.95	54.00	-7.05	AVG
24	5380.000	50.45	7.59	58.04	74.00	-15.96	peak
25	5380.000	39.88	7.59	47.47	54.00	-6.53	AVG
26	5417.400	50.48	7.70	58.18	74.00	-15.82	peak
27	5417.400	39.93	7.70	47.63	54.00	-6.37	AVG
28	5447.100	51.06	7.78	58.84	74.00	-15.16	peak
29	5447.100	39.97	7.78	47.75	54.00	-6.25	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:	3m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4596.800	52.26	5.28	57.54	74.00	-16.46	peak
2	4596.800	40.67	5.28	45.95	54.00	-8.05	AVG
3	4699.100	52.09	5.59	57.68	74.00	-16.32	peak
4	4699.100	40.33	5.59	45.92	54.00	-8.08	AVG
5	4842.100	51.98	6.02	58.00	74.00	-16.00	peak
6	4842.100	40.22	6.02	46.24	54.00	-7.76	AVG
7	4984.000	50.64	6.46	57.10	74.00	-16.90	peak
8	4984.000	39.82	6.46	46.28	54.00	-7.72	AVG
9	5134.700	51.35	6.89	58.24	74.00	-15.76	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:	3m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

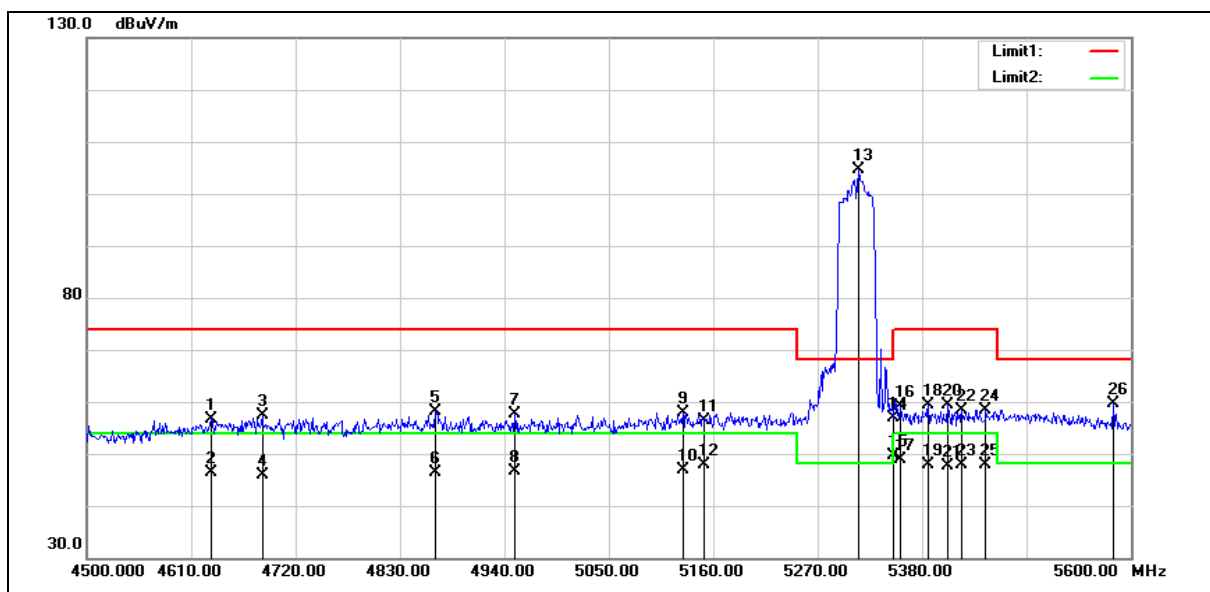
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	5134.700	40.82	6.89	47.71	54.00	-6.29	AVG
11	5150.000	49.54	6.94	56.48	74.00	-17.52	peak
12	5150.000	43.21	6.94	50.15	54.00	-3.85	AVG
13	5193.000	89.91	7.06	96.97	--	--	peak
14	5350.000	47.04	7.50	54.54	74.00	-19.46	peak
15	5350.000	39.19	7.50	46.69	54.00	-7.31	AVG
16	5389.900	50.69	7.62	58.31	74.00	-15.69	peak
17	5389.900	38.95	7.62	46.57	54.00	-7.43	AVG
18	5410.800	50.74	7.68	58.42	74.00	-15.58	peak
19	5410.800	39.35	7.68	47.03	54.00	-6.97	AVG
20	5429.500	51.07	7.73	58.80	74.00	-15.20	peak
21	5429.500	39.86	7.73	47.59	54.00	-6.41	AVG
22	5443.800	50.27	7.77	58.04	74.00	-15.96	peak
23	5443.800	40.05	7.77	47.82	54.00	-6.18	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:	3m
Test item:	Band edge		
Frequency:	5310 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4630.900	51.33	5.38	56.71	74.00	-17.29	peak
2	4630.900	40.96	5.38	46.34	54.00	-7.66	AVG
3	4684.800	51.89	5.55	57.44	74.00	-16.56	peak
4	4684.800	40.42	5.55	45.97	54.00	-8.03	AVG
5	4867.400	51.93	6.11	58.04	74.00	-15.96	peak
6	4867.400	40.38	6.11	46.49	54.00	-7.51	AVG
7	4951.000	51.24	6.36	57.60	74.00	-16.40	peak
8	4951.000	40.22	6.36	46.58	54.00	-7.42	AVG
9	5128.100	50.99	6.88	57.87	74.00	-16.13	peak
10	5128.100	39.89	6.88	46.77	54.00	-7.23	AVG
11	5150.000	49.49	6.94	56.43	74.00	-17.57	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:	3m
Test item:	Band edge		
Frequency:	5310 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

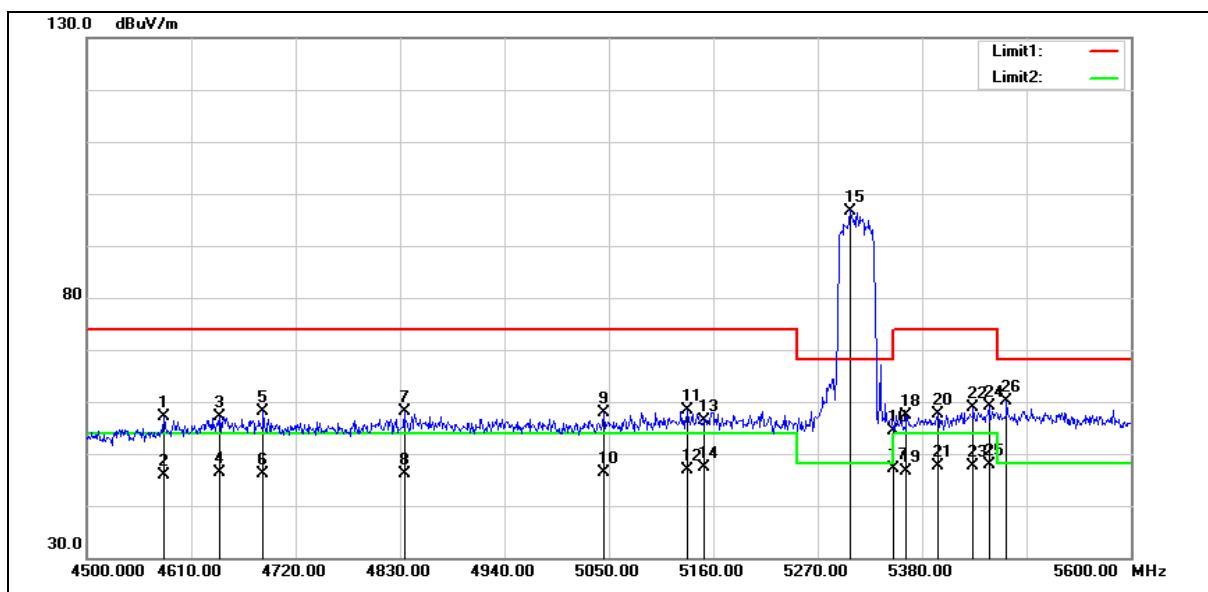
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
12	5150.000	41.01	6.94	47.95	54.00	-6.05	AVG
13	5312.900	97.24	7.39	104.63	--	--	peak
14	5350.000	49.30	7.50	56.80	74.00	-17.20	peak
15	5350.000	42.04	7.50	49.54	54.00	-4.46	AVG
16	5356.900	51.71	7.52	59.23	74.00	-14.77	peak
17	5356.900	41.27	7.52	48.79	54.00	-5.21	AVG
18	5386.600	51.64	7.62	59.26	74.00	-14.74	peak
19	5386.600	40.20	7.62	47.82	54.00	-6.18	AVG
20	5406.400	51.69	7.67	59.36	74.00	-14.64	peak
21	5406.400	40.06	7.67	47.73	54.00	-6.27	AVG
22	5421.800	50.75	7.71	58.46	74.00	-15.54	peak
23	5421.800	40.25	7.71	47.96	54.00	-6.04	AVG
24	5447.100	50.66	7.78	58.44	74.00	-15.56	peak
25	5447.100	40.07	7.78	47.85	54.00	-6.15	AVG
26	5581.300	51.47	8.09	59.56	68.20	-8.64	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:	3m
Test item:	Band edge		
Frequency:	5310 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4581.400	51.94	5.23	57.17	74.00	-16.83	peak
2	4581.400	40.74	5.23	45.97	54.00	-8.03	AVG
3	4639.700	51.81	5.41	57.22	74.00	-16.78	peak
4	4639.700	40.93	5.41	46.34	54.00	-7.66	AVG
5	4685.900	52.46	5.55	58.01	74.00	-15.99	peak
6	4685.900	40.69	5.55	46.24	54.00	-7.76	AVG
7	4834.400	52.11	6.00	58.11	74.00	-15.89	peak
8	4834.400	40.16	6.00	46.16	54.00	-7.84	AVG
9	5044.500	51.19	6.63	57.82	74.00	-16.18	peak
10	5044.500	39.79	6.63	46.42	54.00	-7.58	AVG
11	5132.500	51.41	6.89	58.30	74.00	-15.70	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:	3m
Test item:	Band edge		
Frequency:	5310 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

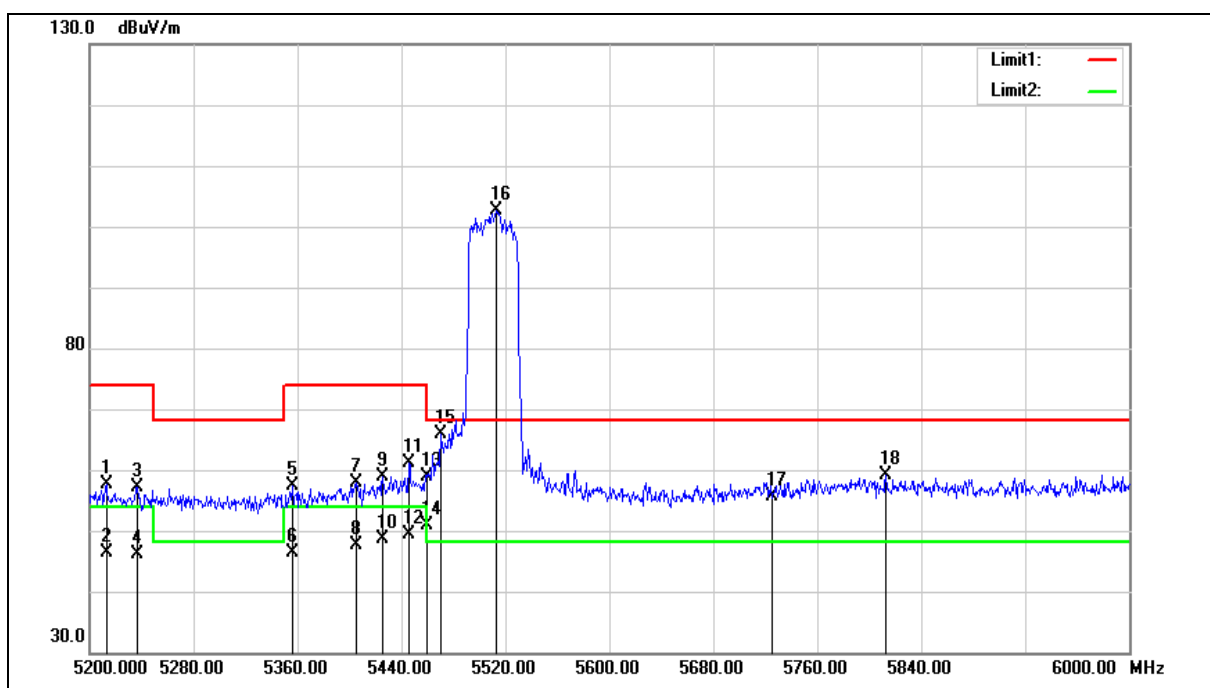
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
12	5132.500	39.98	6.89	46.87	54.00	-7.13	AVG
13	5150.000	49.38	6.94	56.32	74.00	-17.68	peak
14	5150.000	40.49	6.94	47.43	54.00	-6.57	AVG
15	5304.100	89.38	7.37	96.75	--	--	peak
16	5350.000	46.99	7.50	54.49	74.00	-19.51	peak
17	5350.000	39.74	7.50	47.24	54.00	-6.76	AVG
18	5363.500	49.74	7.53	57.27	74.00	-16.73	peak
19	5363.500	39.12	7.53	46.65	54.00	-7.35	AVG
20	5396.500	50.01	7.64	57.65	74.00	-16.35	peak
21	5396.500	39.87	7.64	47.51	54.00	-6.49	AVG
22	5433.900	51.16	7.74	58.90	74.00	-15.10	peak
23	5433.900	39.98	7.74	47.72	54.00	-6.28	AVG
24	5450.400	51.33	7.79	59.12	74.00	-14.88	peak
25	5450.400	40.12	7.79	47.91	54.00	-6.09	AVG
26	5469.100	52.27	7.84	60.11	68.20	-8.09	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:	3m
Test item:	Band edge		
Frequency:	5510 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5212.800	50.45	7.11	57.56	74.00	-16.44	peak
2	5212.800	39.36	7.11	46.47	54.00	-7.53	AVG
3	5236.800	50.01	7.19	57.20	74.00	-16.80	peak
4	5236.800	39.05	7.19	46.24	54.00	-7.76	AVG
5	5356.000	49.79	7.52	57.31	74.00	-16.69	peak
6	5356.000	38.87	7.52	46.39	54.00	-7.61	AVG
7	5404.800	50.29	7.66	57.95	74.00	-16.05	peak
8	5404.800	39.97	7.66	47.63	54.00	-6.37	AVG
9	5425.600	51.17	7.73	58.90	74.00	-15.10	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.H

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5510 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

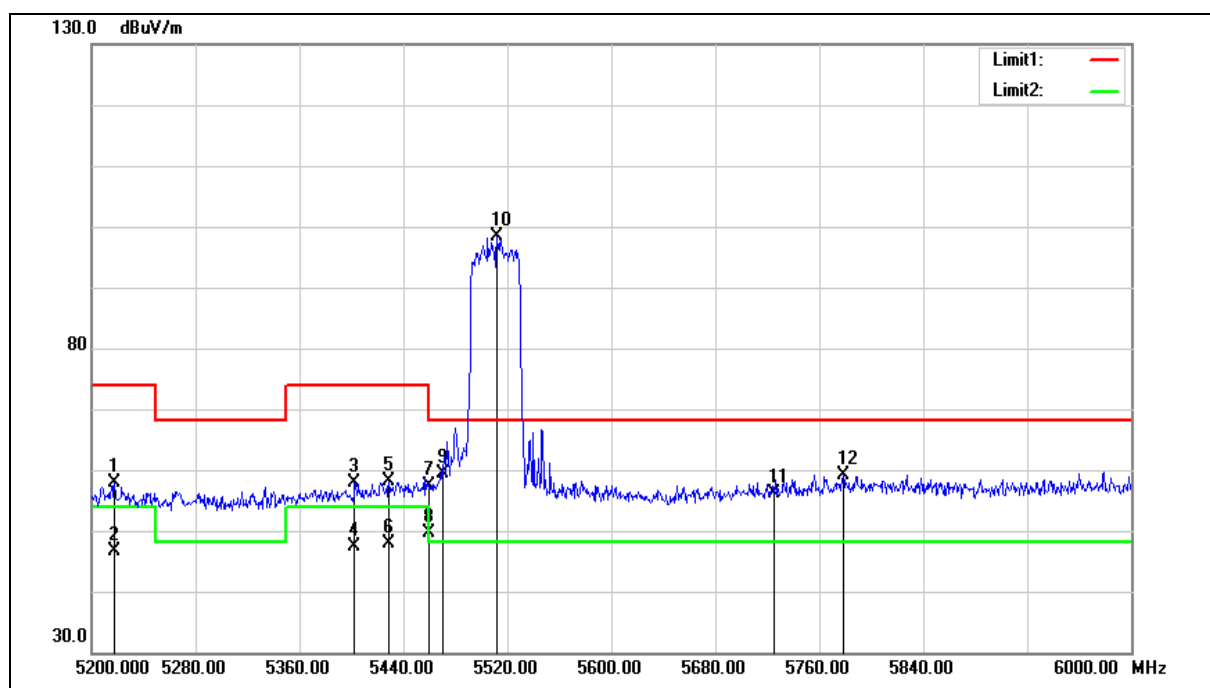
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	5425.600	40.78	7.73	48.51	54.00	-5.49	AVG
11	5445.600	53.34	7.78	61.12	74.00	-12.88	peak
12	5445.600	41.51	7.78	49.29	54.00	-4.71	AVG
13	5460.000	51.05	7.82	58.87	74.00	-15.13	peak
14	5460.000	43.15	7.82	50.97	54.00	-3.03	AVG
15	5470.000	58.12	7.85	65.97	68.20	-2.23	peak
16	5512.800	94.64	7.95	102.59	--	--	peak
17	5725.000	47.32	8.39	55.71	68.20	-12.49	peak
18	5812.800	50.57	8.56	59.13	68.20	-9.07	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.H

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	5510 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5217.600	50.83	7.13	57.96	74.00	-16.04	peak
2	5217.600	39.45	7.13	46.58	54.00	-7.42	AVG
3	5402.400	50.20	7.65	57.85	74.00	-16.15	peak
4	5402.400	39.71	7.65	47.36	54.00	-6.64	AVG
5	5428.800	50.34	7.73	58.07	74.00	-15.93	peak
6	5428.800	40.11	7.73	47.84	54.00	-6.16	AVG
7	5460.000	49.65	7.82	57.47	74.00	-16.53	peak
8	5460.000	41.91	7.82	49.73	54.00	-4.27	AVG
9	5470.000	51.52	7.85	59.37	68.20	-8.83	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:	3m
Test item:	Band edge		
Frequency:	5510 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
10	5512.000	90.45	7.95	98.40	--	--	peak
11	5725.000	47.69	8.39	56.08	68.20	-12.12	peak
12	5778.400	50.58	8.49	59.07	68.20	-9.13	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.