



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 2009DR26

版本(Rev.) 01

產品名稱 HUAWEI MatePad

申請廠商 訊歲技術有限公司

廠牌 HUAWEI

型式 (號) BAH3-W09

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 09 月 17 日

填發本型式認可報告之試驗機構 (認可代號)

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



財團法人全國認證基金會
認證編號 : 1330
認證有效期間 : 108.09.06 ~ 111.09.05
認可能量範圍 : 低功率射頻電機技術規範(LP0002) (頻率範圍:9 kHz to 40 GHz)

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。
- 2.本測試報告未經晶復科技股份有限公司書面同意，不得部分複製本報告內容。
- 3.本測試報告內容之相關資訊皆由顧客提供，針對顧客所提供資訊之正確性、適當性或完整性，若有疑義或錯誤，並因此影響本測試報告結果有效性時，本實驗室不負其相關責任。

報告修訂紀錄

版本 (Rev.)	發行日期	修訂內容	修訂者
00	109 年 09 月 14 日	初版發行	王裕霜
01	109 年 09 月 17 日	更新 2.5 章節 (P.15) 更新 4.3.5 章節 (P.330)	趙翊如

低功率射頻電機測試證明書

產品名稱：HUAWEI MatePad

廠牌：HUAWEI

型號：BAH3-W09

申請廠商：訊歲技術有限公司

申請者地址：臺北市內湖區洲子街55、57號3樓

製造廠商：Huawei Technologies Co., Ltd.

製造廠商地址：Huawei Industrial Base, Bantian, Longgang, Shenzhen 518129, People's Republic of China

待測物電壓：輸入:DC 5 V, 2 A
輸出:DC 5 V, 1.5 A (對其它裝置支持有線連接充電使用)

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 08 月 19 日

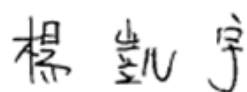
試驗日期：109 年 08 月 21 日 ~ 109 年 09 月 01 日

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：



(楊 凱 宇)

目 錄

名 稱	頁 次
低功率射頻電機測試證明書.....	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	10
2.4 測試軟體版本.....	10
2.5 測試模式	11
2.6 量測不確定度.....	22
2.7 試驗環境.....	22
3. 測試項目與結果判定總表	23
4. 測試項目表列	25
4.1 電源線傳導干擾之量測.....	25
4.2 2.4 GHz 檢驗項目	29
4.2.1 場強輻射之量測	29
4.2.2 最大傳導輸出功率之量測	94
4.2.3 天線規格之要求	95
4.2.4 非必要頻帶之量測.....	96
4.2.5 6 dB 頻寬之要求	109
4.2.6 峰值發射電功率密度之要求.....	114
4.3 5 GHz U-NII 檢驗項目	119
4.3.1 場強輻射與非必要頻帶之量測	119
4.3.2 最大傳導輸出功率之量測	290
4.3.3 最大傳導功率頻譜密度之要求	295
4.3.4 26 dB 頻寬之要求	312
4.3.5 6 dB 頻寬之要求	328
4.3.6 發射功率控制(TPC)之量測.....	332
4.3.7 動態頻率選擇(DFS)之量測	333
4.3.8 頻道可用性檢查時間之量測.....	334
4.3.9 頻道移動時間之量測	335
4.3.10 不可佔用時間之量測	337
4.3.11 天線規格之要求	338
4.3.12 電波暴露量之評估.....	339

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	HUAWEI MatePad	
廠 牌	HUAWEI	
型 號	BAH3-W09	
額 定 電 源	輸入:DC 5 V, 2 A 輸出:DC 5 V, 1.5 A (對其它裝置支持有線連接充電使用)	
調 變 方 式	IEEE 802.11b: DSSS IEEE 802.11g: OFDM IEEE 802.11n 2.4 GHz 20 MHz / 40 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 802.11n 2.4 GHz 40 MHz	2422 – 2452
	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	5755 – 5795
	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
	IEEE 802.11ac 80 MHz U-NII Band III	5775

天 線 資 訊	Antenna	廠牌	型號	型態	增益值(dBi)	
					2.4 GHz	5 GHz
	ANT-0	格林	BAH3-W09	IFA Antenna	-0.5	-0.5
RF 最大輸出功率	Mode			Power		
	IEEE 802.11b			16.67 dBm	0.046 W	
	IEEE 802.11g			17.50 dBm	0.056 W	
	IEEE 802.11n 2.4 GHz 20 MHz			16.42 dBm	0.044 W	
	IEEE 802.11n 2.4 GHz 40 MHz			16.46 dBm	0.044 W	
	IEEE 802.11a U-NII Band I			15.12 dBm	0.033 W	
	IEEE 802.11a U-NII Band II-A			15.64 dBm	0.037 W	
	IEEE 802.11a U-NII Band II-C			14.52 dBm	0.028 W	
	IEEE 802.11a U-NII Band III			13.84 dBm	0.024 W	
	IEEE 802.11n 5 GHz 20 MHz U-NII Band I			15.16 dBm	0.033 W	
	IEEE 802.11n 5 GHz 20 MHz U-NII Band II-A			15.74 dBm	0.037 W	
	IEEE 802.11n 5 GHz 20 MHz U-NII Band II-C			14.51 dBm	0.028 W	
	IEEE 802.11n 5 GHz 20 MHz U-NII Band III			13.86 dBm	0.024 W	
	IEEE 802.11n 5 GHz 40 MHz U-NII Band I			14.94 dBm	0.031 W	
	IEEE 802.11n 5 GHz 40 MHz U-NII Band II-A			15.28 dBm	0.034 W	
	IEEE 802.11n 5 GHz 40 MHz U-NII Band II-C			14.41 dBm	0.028 W	
	IEEE 802.11n 5 GHz 40 MHz U-NII Band III			13.85 dBm	0.024 W	
	IEEE 802.11ac 20 MHz U-NII Band I			15.19 dBm	0.033 W	
	IEEE 802.11ac 20 MHz U-NII Band II-A			15.76 dBm	0.038 W	
	IEEE 802.11ac 20 MHz U-NII Band II-C			14.53 dBm	0.028 W	
	IEEE 802.11ac 20 MHz U-NII Band III			13.92 dBm	0.025 W	
	IEEE 802.11ac 40 MHz U-NII Band I			14.96 dBm	0.031 W	
	IEEE 802.11ac 40 MHz U-NII Band II-A			15.30 dBm	0.034 W	
	IEEE 802.11ac 40 MHz U-NII Band II-C			14.43 dBm	0.028 W	
	IEEE 802.11ac 40 MHz U-NII Band III			13.88 dBm	0.024 W	
	IEEE 802.11ac 80 MHz U-NII Band I			10.70 dBm	0.012 W	
	IEEE 802.11ac 80 MHz U-NII Band II-A			13.39 dBm	0.022 W	
	IEEE 802.11ac 80 MHz U-NII Band II-C			14.16 dBm	0.026 W	
	IEEE 802.11ac 80 MHz U-NII Band III			14.02 dBm	0.025 W	

輸出/輸入埠說明：

輸 出 / 入 埠		數量	介面內容說明
1	USB Type-C Port	1	連接至電源供應器/多媒體終端
2	Micro SD Card Port	1	連接至 Micro SD Card

待測設備外圍說明：

電 源 線 類 別	本產品透過 USB Cable 供電
附 屬 裝 置	請參見下列附屬裝置表

附屬裝置表:

裝置名稱	廠牌	型號	備註
內建固定式電池	HUAWEI	HB28D8C8ECW-12	3.82 VDC, 7150 mAh 製造商(1): Shenzhen Sunwoda Intelligence Technology Co.,Ltd. 製造商(2): Huizhou Desay Battery Co.,Ltd.
電源供應器	HUAWEI	HW-050200U02	INPUT: 100-240 VAC, 50/60 Hz, 0.5 A OUTPUT: 5 VDC, 2 A 製造商(1): 東莞達宏電子有限公司 製造商(2): 惠州比亞迪電子有限公司 製造商(3): 深圳市航嘉馳源電氣股份有限公司
USB Cable(1)	HUAWEI	18-93C2CHO-001HF	STD-A → Type-C Shielded, 1.0 m 製造商: 聯基實業(江西)有限公司
USB Cable(2)	HUAWEI	WA0020	STD-A → Type-C Shielded, 1.0 m 製造商: 廣西博祿德電子有限公司
USB Cable(3)	HUAWEI	L99UC131-CS-H	STD-A → Type-C Shielded, 1.0 m 製造商: 立訊精密工業股份有限公司
USB Cable(4)	HUAWEI	203-1572-0	STD-A → Type-C Shielded, 1.0 m 製造商: 東莞銘基電子科技集團有限公司
USB Cable(5)	HUAWEI	CUDU01B-HC295-EH	STD-A → Type-C Shielded, 1.0 m 製造商: 鴻富錦精密工業(深圳)有限公司
USB Cable(6)	HUAWEI	330-50507	STD-A → Type-C Shielded, 1.0 m 製造商: 德州泓巨通訊科技有限公司
3.5 mm headset jack transfer cable(1)	HUAWEI	620891	Type-C → 3.5 mm headset jack Shielded, 0.09 m
3.5 mm headset jack transfer cable(2)	HUAWEI	6001-7001-TC-294	Type-C → 3.5 mm headset jack Shielded, 0.09 m
3.5 mm headset jack transfer cable(3)	HUAWEI	HWTYPEC3R5009AW	Type-C → 3.5 mm headset jack Shielded, 0.09 m
3.5 mm headset jack transfer cable(4)	HUAWEI	L99UD002-CS-H	Type-C → 3.5 mm headset jack Shielded, 0.09 m

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: Aug. 28 ~ Sep. 01, 2020

測試者: 申世傑, 徐基哲

名 稱	廠 牌	型 號	序 號	本次校驗日期	校驗年限
Spectrum Analyzer (10 Hz~26.5 GHz)	KEYSIGHT	N9010B	MY59071418	03/17/2020	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: Aug. 21, 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
Test Receiver	R&S	ESCI	100367	05/25/2020	1 year
LISN	R&S	ENV216	101040	03/23/2020	1 year
LISN	R&S	ENV216	101041	04/06/2020	1 year

For Radiated Emissions

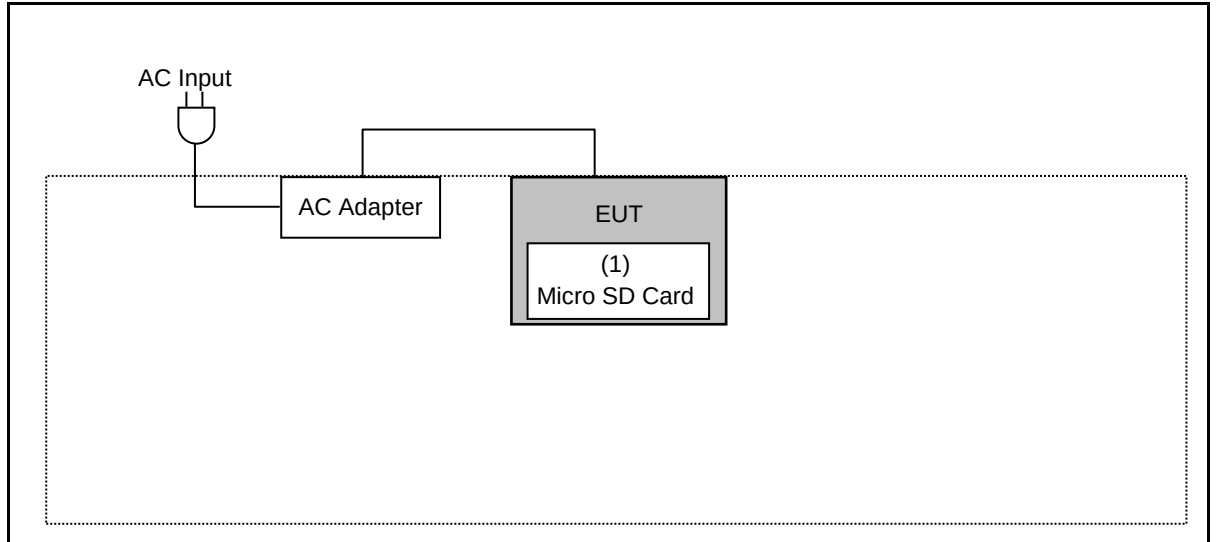
Test Period: Aug. 27~Aug. 29, 2020

測試者: 劉彥聖, 廖經雄, 葉佳原

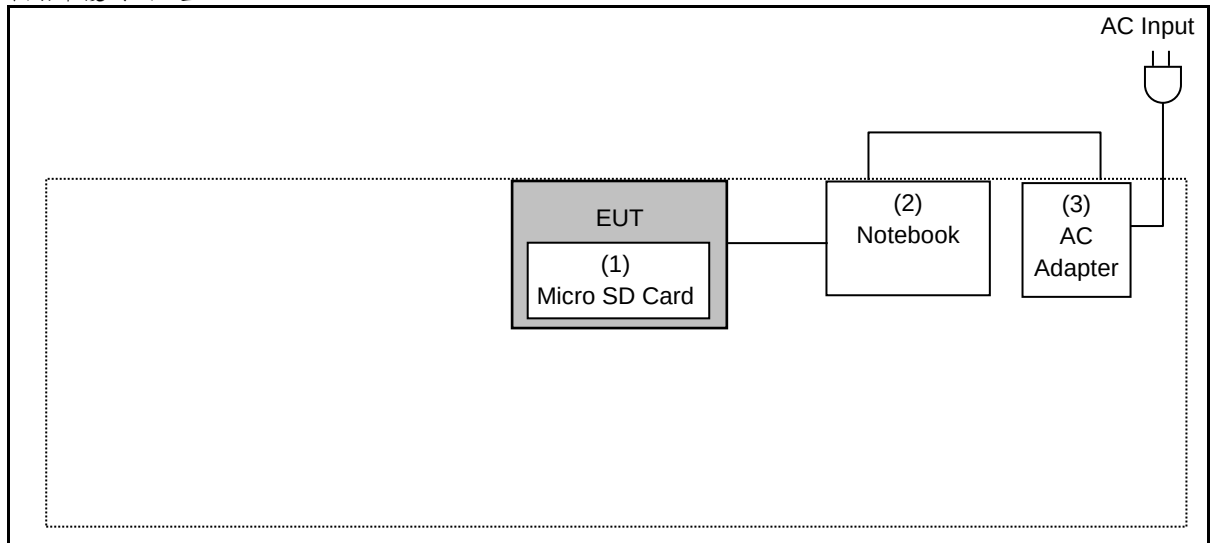
名 稱	廠 牌	型 號	序 號	本次校驗日期	校驗年限
Spectrum Analyzer	Keysight	N9030B	MY57143537	04/14/2020	1 year
Amplifier	Agilent	8449B	3008A02237	10/18/2019	1 year
Amplifier	Agilent	8447D	2944A11119	01/15/2020	1 year
天線	SCHWARZBECK MESS-ELEKTRONIK	VULB9168	01146	07/03/2020	1 year
天線(1~18 GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	02207	06/30/2020	1 year
天線(18~40 GHz)	ETS	3116	00086467	12/13/2019	1 year
Preamplifier	EMCI	EMC2654045	980028	08/24/2020	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) Micro SD Card	Transcend	9153BA 8G 07DS1	---	---	容量：8 GB (實驗室提供)
(2) Notebook	ASUS	BU400A	D1NXAS1485 34020	---	(實驗室提供)
(3) Ac Adapter	ASUS	EXA1203YH	---	Non-Shielded, 0.8m	INPUT : 100-240 VAC, 50/60 Hz, 1.5 A OUTPUT : 19 Vdc, 3.42 A (實驗室提供)
(4) 耳機麥克風	HUAWEI	22040296	---	---	(實驗室提供)
(5) USB Cable	LINDY	NO.41901	---	---	STD-C → Type-C Shielded, 0.9 m For 有線連接充電使用 (實驗室提供)
(6) HUAWEI MatePad	HUAWEI	BAH3-W09	---	---	無線功能:Bluetooth/WLAN For 有線連接充電使用 (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: Charge 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 802.11n 2.4 GHz 40 MHz Continuous TX Mode
Mode 6: IEEE 802.11a Continuous TX Mode
Mode 7: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode
Mode 8: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode
Mode 9: IEEE 802.11ac 20 MHz Continuous TX Mode
Mode 10: IEEE 802.11ac 40 MHz Continuous TX Mode
Mode 11: IEEE 802.11ac 80 MHz Continuous TX Mode
Mode 12: Receiver Mode

Final-Test Mode
Mode 1: Charge 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 802.11n 2.4 GHz 40 MHz Continuous TX Mode
Mode 6: IEEE 802.11a Continuous TX Mode
Mode 9: IEEE 802.11ac 20 MHz Continuous TX Mode
Mode 10: IEEE 802.11ac 40 MHz Continuous TX Mode
Mode 11: IEEE 802.11ac 80 MHz Continuous TX Mode
Mode 12: Receiver Mode

Note 1: 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.

Test Mode	Frequency (MHz)	RF Power setting in Test Software	Test Software Version
Mode 2	2412	16.0	WifiBttesttool
	2437	16.0	
	2462	16.0	
Mode 3	2412	17.0	
	2437	17.0	
	2462	17.0	
Mode 4	2412	16.0	
	2437	16.0	
	2462	16.0	
Mode 5	2422	14.5	
	2437	16.0	
	2452	15.0	
Mode 6	5180	15	adb
	5200	15	
	5220	15	
	5240	15	
	5260	15	
	5280	15	
	5300	15	
	5320	15	
	5500	15	
	5520	15	
	5540	15	
	5560	15	
	5580	15	
	5660	15	
	5680	15	
	5700	15	
	5720	15	
	5720	15	
	5745	15	
	5765	15	
	5785	15	
	5805	15	
	5825	15	

Test Mode	Frequency (MHz)	RF Power setting in Test Software	Test Software Version
Mode 7	5180	15	adb
	5200	15	
	5220	15	
	5240	15	
	5260	15	
	5280	15	
	5300	15	
	5320	15	
	5500	15	
	5520	15	
	5540	15	
	5560	15	
	5580	15	
	5660	15	
	5680	15	
	5700	15	
	5720	15	
	5720	15	
	5745	15	
	5765	15	
	5785	15	
	5805	15	
	5825	15	
Mode 8	5190	13	
	5230	15	
	5270	15	
	5310	14	
	5510	15	
	5550	15	
	5670	15	
	5710	15	
	5710	15	
	5755	15	
	5795	15	

Test Mode	Frequency (MHz)	RF Power setting in Test Software	Test Software Version
Mode 9	5180	15	adb
	5200	15	
	5220	15	
	5240	15	
	5260	15	
	5280	15	
	5300	15	
	5320	15	
	5500	15	
	5520	15	
	5540	15	
	5560	15	
	5580	15	
	5660	15	
	5680	15	
	5700	15	
	5720	15	
	5720	15	
	5745	15	
	5765	15	
	5785	15	
	5805	15	
	5825	15	
Mode 10	5190	13	
	5230	15	
	5270	15	
	5310	14	
	5510	15	
	5550	15	
	5670	15	
	5710	15	
	5710	15	
	5755	15	
Mode 11	5795	15	
	5210	11	
	5290	13	
	5530	15	
	5775	15	

測試組合：

EUT Configure Mode	CE	RE<1G	RE ≥ 1G	備註
內建固定式電池	V	V	V	
電源供應器 製造商(1)	V		---	
電源供應器 製造商(2)			---	
電源供應器 製造商(3)			---	
USB Cable(1)				
USB Cable(2)				
USB Cable(3)				
USB Cable(4)				
USB Cable(5)	V	V	V	
USB Cable(6)				
3.5 mm headset jack transfer cable(1)	X		---	
3.5 mm headset jack transfer cable(2)	X		---	
3.5 mm headset jack transfer cable(3)	X		---	
3.5 mm headset jack transfer cable(4)	X		---	
Micro SD Card	V	V	V	測試週邊(1)
Notebook	X	V	V	測試週邊(2) Stand Alone Mode使用
AC Adapter	X	V	V	測試週邊(3) Stand Alone Mode使用
耳機麥克風	X		---	測試週邊(4)
USB Cable	X		---	測試週邊(5)
HUAWEI MatePad	X		---	測試週邊(6)

RE ≥ 1 GHz : Radiated Emission above 1 GHz & Bandedge Measurement

RE < 1 GHz : Radiated Emission below 1 GHz

CE : Conducted Emission

V : Final mode

X : Non support

--- : No evaluation required

Test Mode	ANT-0
Mode 2	V
Mode 3	V
Mode 4	V
Mode 5	V
Mode 6	V
Mode 7	V
Mode 8	V
Mode 9	V
Mode 10	V
Mode 11	V

Test Mode	Antenna Delivery	Data Rate (Mbps)	Test Channel
Mode 2	1TX / 1RX	1	1, 6, 11
Mode 3	1TX / 1RX	6	1, 6, 11
Mode 4	1TX / 1RX	6.5	1, 6, 11
Mode 5	1TX / 1RX	13.5	3, 6, 9
Mode 6	1TX / 1RX	6	36, 40, 48, 52, 56, 64, 100, 112, 140, 149, 157, 165
Mode 7	1TX / 1RX	7.2	36, 40, 48, 52, 56, 64, 100, 112, 140, 149, 157, 165
Mode 8	1TX / 1RX	15	38, 46, 54, 62, 102, 110, 134, 151, 159
Mode 9	1TX / 1RX	7.2	36, 40, 48, 52, 56, 64, 100, 112, 140, 149, 157, 165
Mode 10	1TX / 1RX	15	38, 46, 54, 62, 102, 110, 134, 151, 159
Mode 11	1TX / 1RX	29.3	42, 58, 106, 155

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	21.030	21.030	1.000	0.000	0.010
Mode 3	2412.0	2.750	2.780	0.989	0.047	0.010
Mode 4	2412.0	2.550	2.580	0.988	0.051	0.010
Mode 5	2422.0	1.255	1.285	0.977	0.103	0.797
Mode 6	5180.0	2.744	2.779	0.987	0.055	0.010
Mode 9	5180.0	2.562	2.597	0.987	0.059	0.010
Mode 10	5190.0	1.260	1.288	0.978	0.095	0.794
Mode 11	5210.0	0.606	0.644	0.941	0.264	1.650

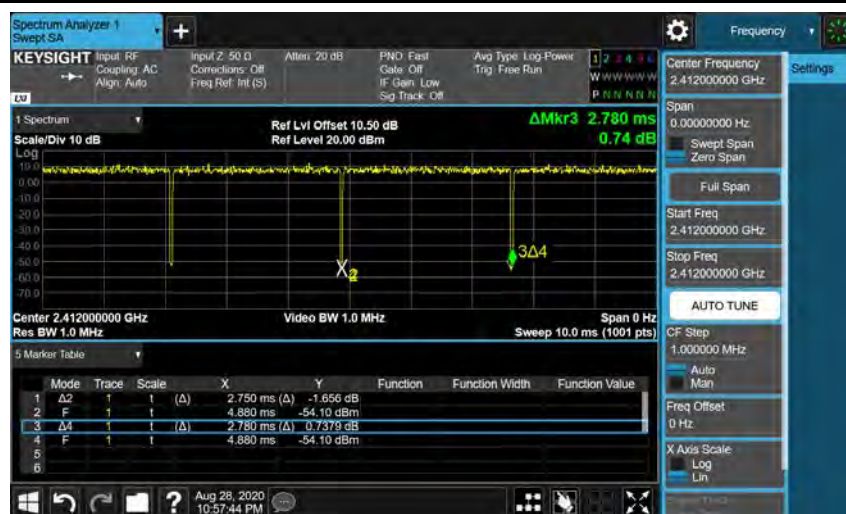
Mode 2: IEEE 802.11b Continuous TX Mode

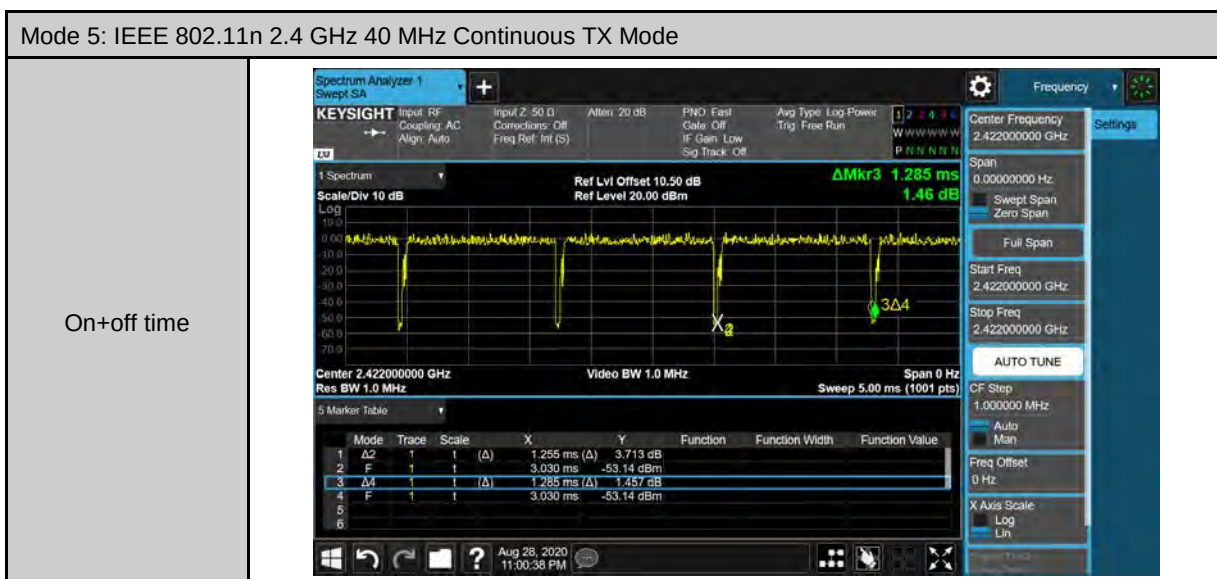
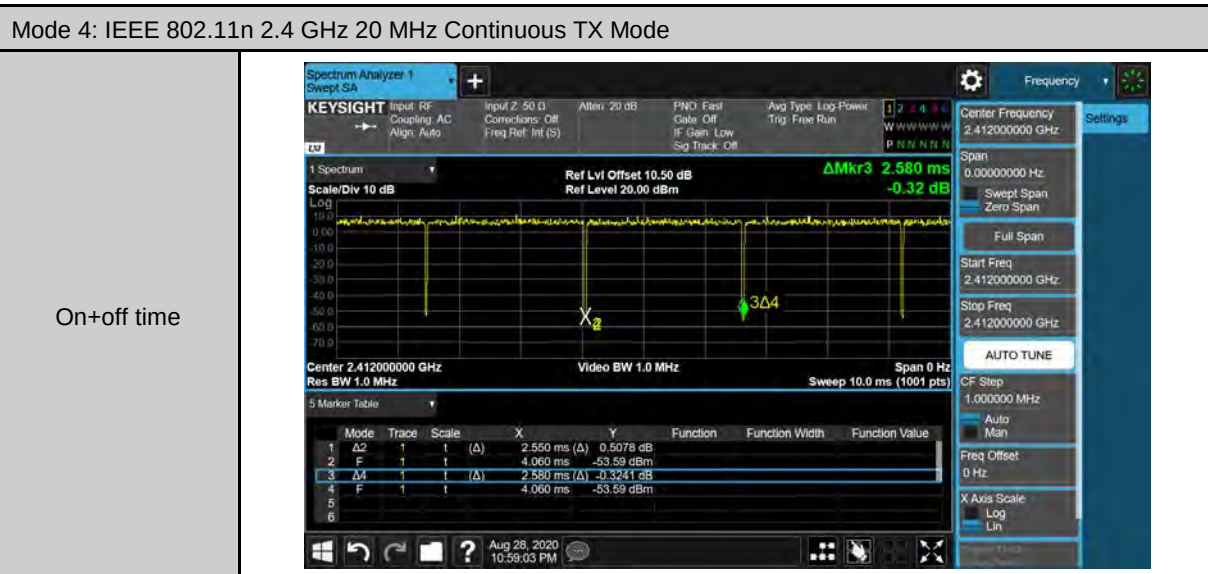
On+off time



Mode 3: IEEE 802.11g Continuous TX Mode

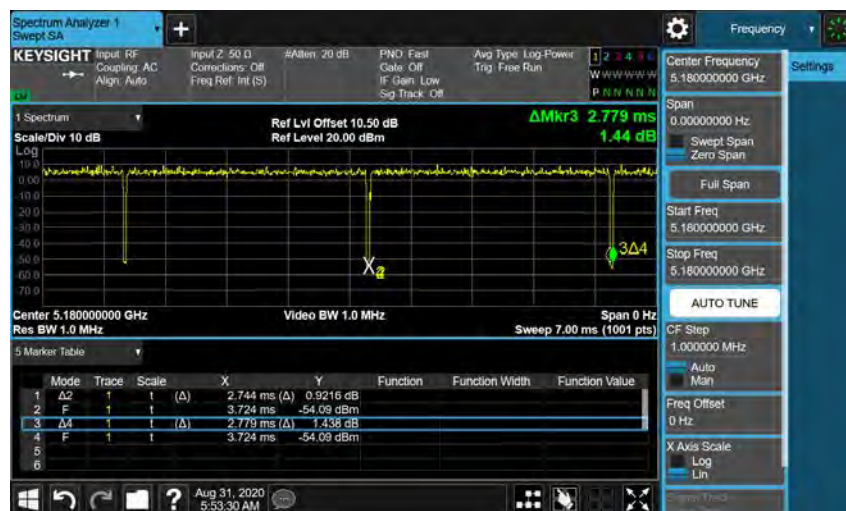
On+off time





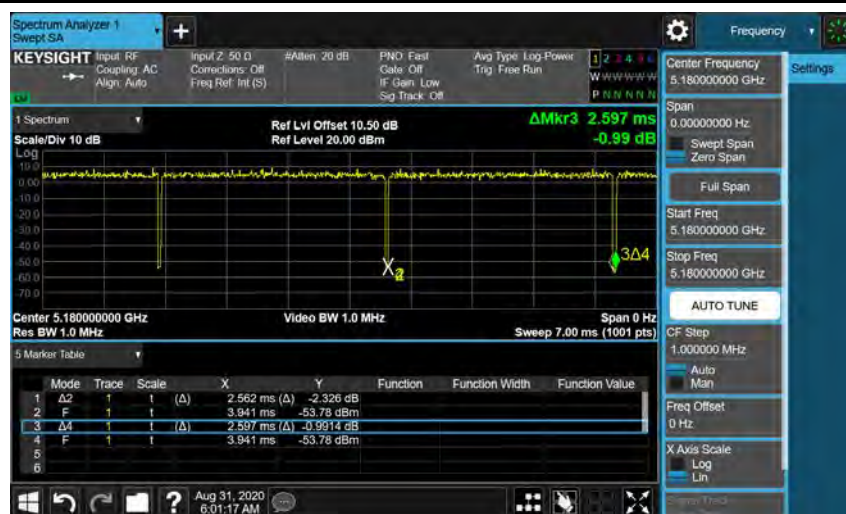
Mode 6: IEEE 802.11a Continuous TX Mode

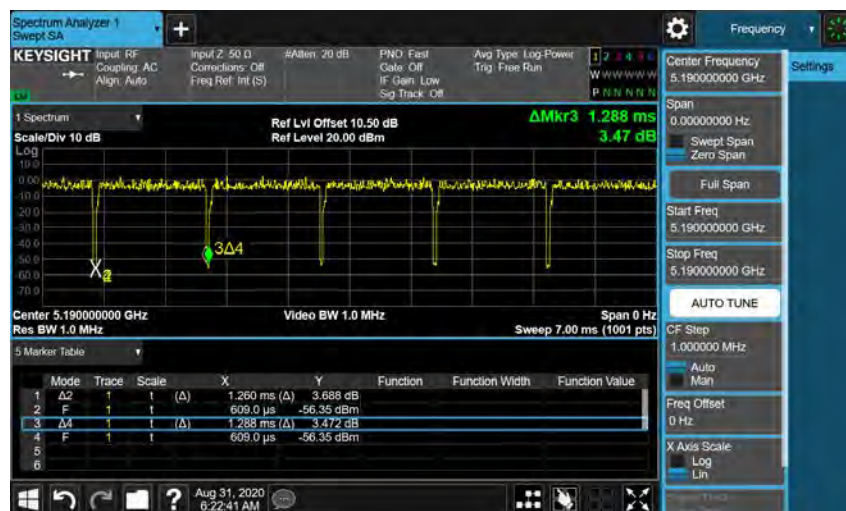
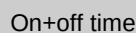
On+off time



Mode 9: IEEE 802.11ac 20 MHz Continuous TX Mode

On+off time





Mode 11: IEEE 802.11ac 80 MHz Continuous TX Mode



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

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	符合
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	符合
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	符合
4	最大傳導輸出功率	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	符合
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	-----	符合
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	符合
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	符合
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	符合
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	符合

本產品透過預測測試確認 X、Y 和 Z 個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。

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	符合
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	符合
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	符合
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	符合
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	符合
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	符合
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	符合
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	符合
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	符合
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	-----	符合
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	符合

本產品透過預測試確認 X、Y 和 Z 個軸中最差之結果軸向為 Y 軸，因此場強輻射完整測試 Y 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。

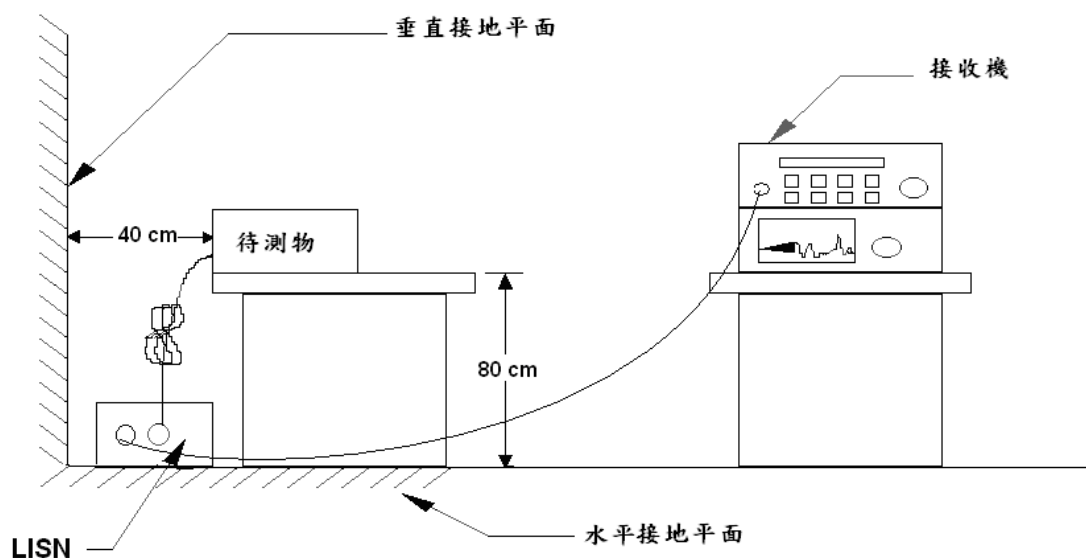
干擾值之計算

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

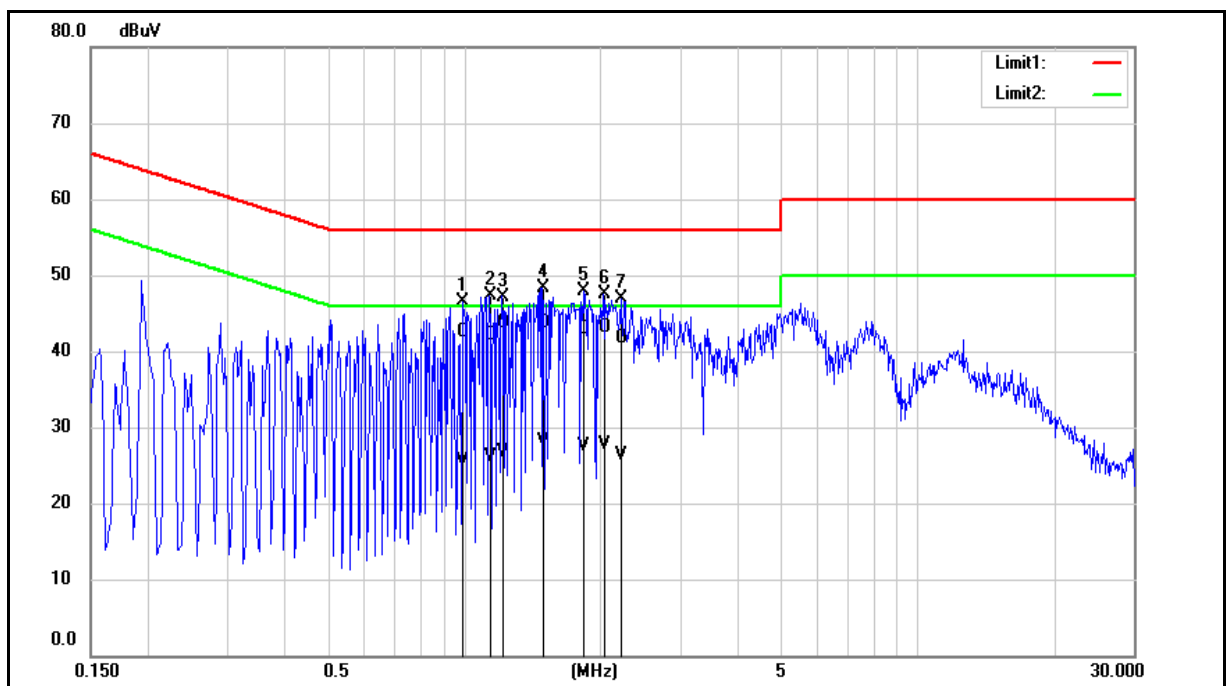
其中校正因子為：饋線損失 + 電源阻抗模擬網路損失

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		
Description:			

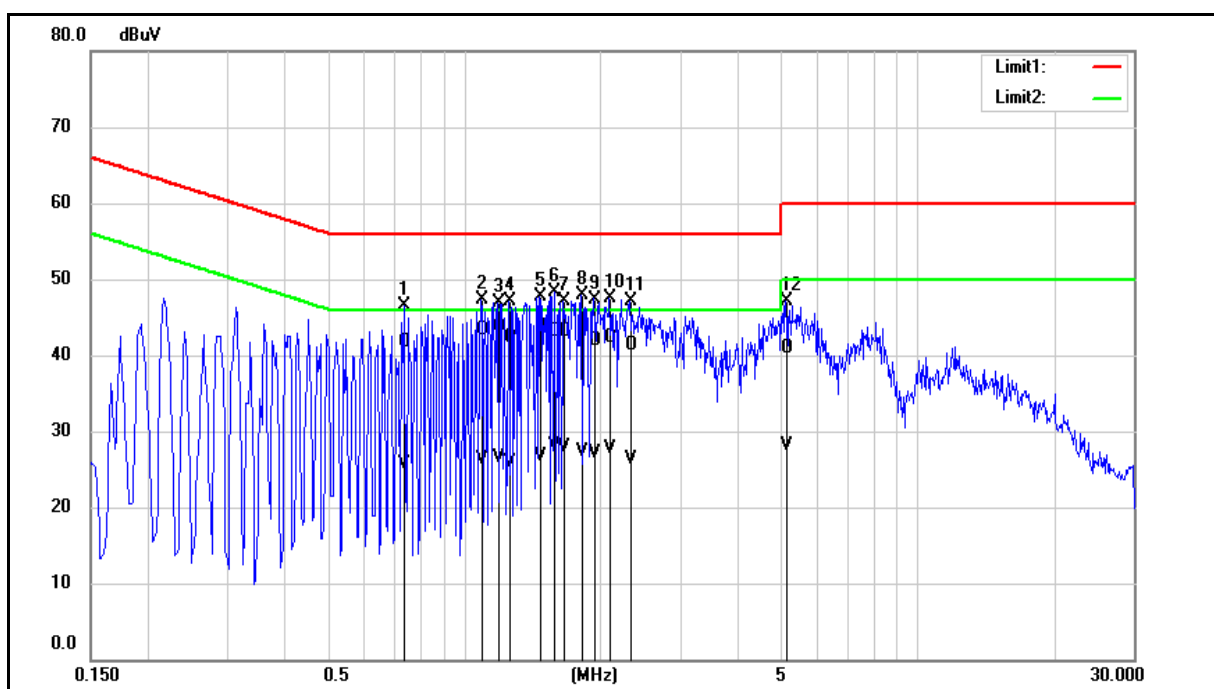


No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.9940	32.82	15.72	9.71	42.53	25.43	56.00	46.00	-13.47	-20.57	Pass
2	1.1380	32.36	16.35	9.72	42.08	26.07	56.00	46.00	-13.92	-19.93	Pass
3	1.2100	34.03	17.00	9.72	43.75	26.72	56.00	46.00	-12.25	-19.28	Pass
4	1.4900	33.89	18.34	9.73	43.62	28.07	56.00	46.00	-12.38	-17.93	Pass
5	1.8340	33.19	17.81	9.75	42.94	27.56	56.00	46.00	-13.06	-18.44	Pass
6	2.0300	33.42	17.88	9.76	43.18	27.64	56.00	46.00	-12.82	-18.36	Pass
7	2.2180	31.93	16.48	9.76	41.69	26.24	56.00	46.00	-14.31	-19.76	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		
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	0.7380	32.11	15.92	9.69	41.80	25.61	56.00	46.00	-14.20	-20.39	Pass
2	1.0900	33.70	16.61	9.70	43.40	26.31	56.00	46.00	-12.60	-19.69	Pass
3	1.1860	33.96	16.88	9.71	43.67	26.59	56.00	46.00	-12.33	-19.41	Pass
4	1.2580	32.56	16.22	9.71	42.27	25.93	56.00	46.00	-13.73	-20.07	Pass
5	1.4660	33.97	16.98	9.72	43.69	26.70	56.00	46.00	-12.31	-19.30	Pass
6	1.5780	33.31	18.31	9.73	43.04	28.04	56.00	46.00	-12.96	-17.96	Pass
7	1.6580	33.44	18.09	9.74	43.18	27.83	56.00	46.00	-12.82	-18.17	Pass
8	1.8140	33.76	17.58	9.74	43.50	27.32	56.00	46.00	-12.50	-18.68	Pass
9	1.9300	32.14	17.34	9.75	41.89	27.09	56.00	46.00	-14.11	-18.91	Pass
10	2.0980	32.54	17.86	9.75	42.29	27.61	56.00	46.00	-13.71	-18.39	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		
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
11	2.3300	31.53	16.57	9.76	41.29	26.33	56.00	46.00	-14.71	-19.67	Pass
12	5.1260	31.19	18.29	9.81	41.00	28.10	60.00	50.00	-19.00	-21.90	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(μV/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。

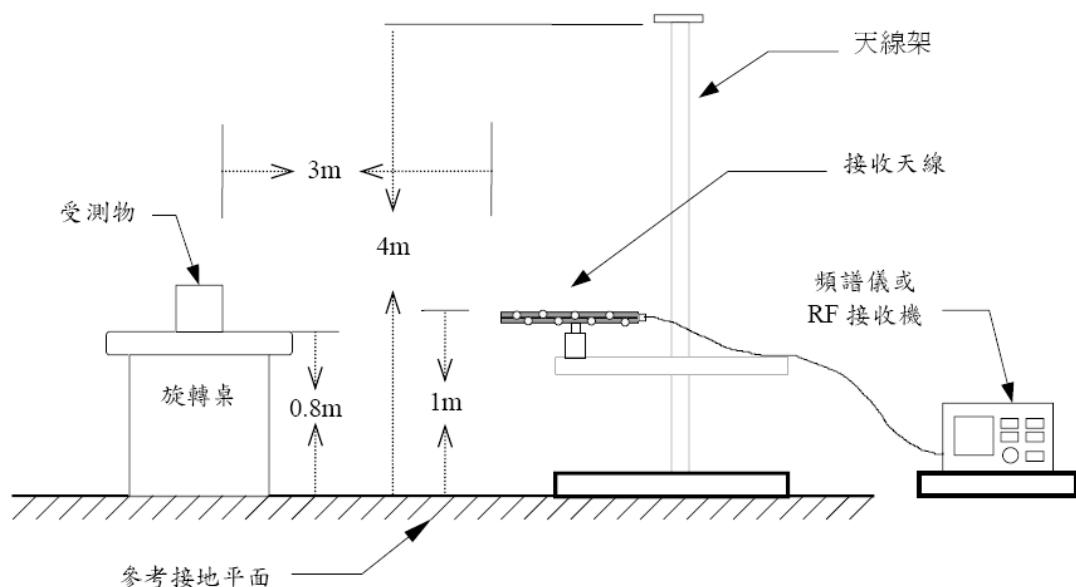
場強度之計算

場強之計算公式為：結果值 = 讀值 + 校正因子

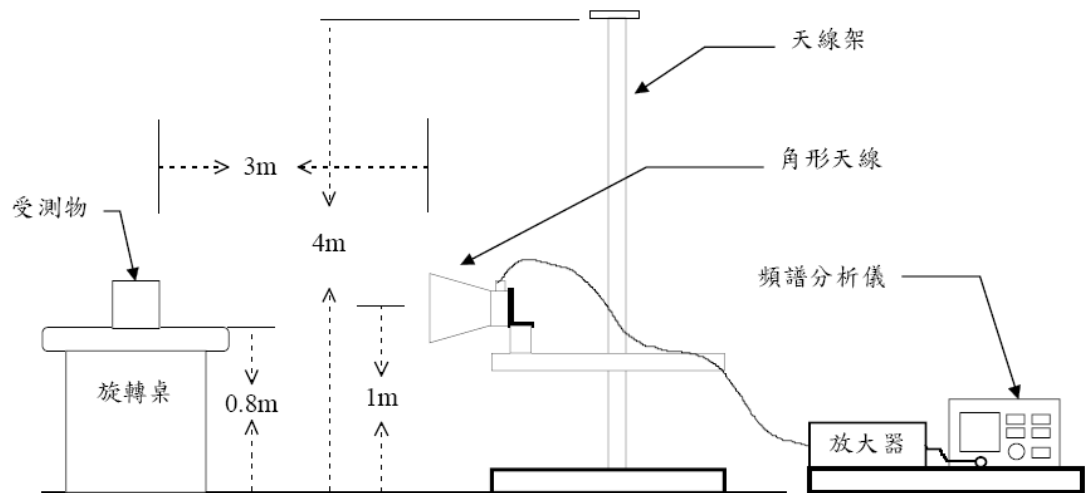
其中校正因子為：天線因子+ 饋線損失 + 濾波器損失（若有使用） - 放大器增益（若有使用）

測試架構圖：

量測頻率低於 1 GHz 以下之測試配置

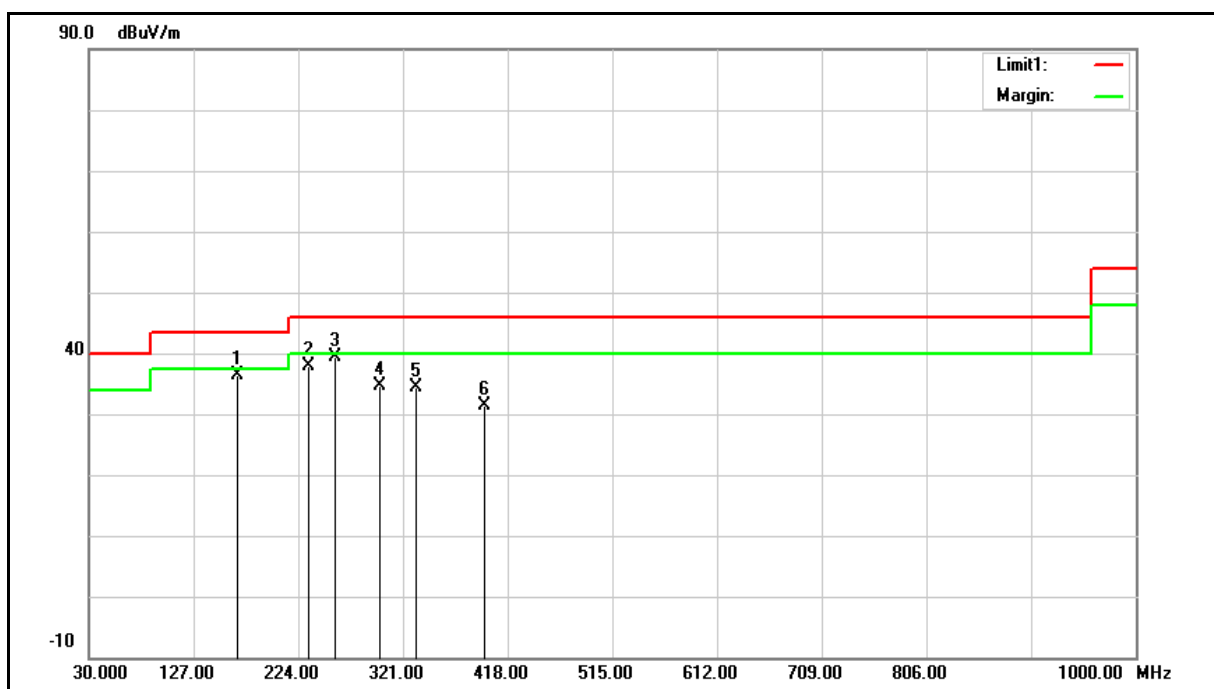


量測頻率高於 1 GHz 以上之測試配置



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 3		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	167.7400	44.24	-7.78	36.46	43.50	-7.04	QP
2	233.7000	46.91	-8.91	38.00	46.00	-8.00	QP
3	257.9500	47.60	-8.21	39.39	46.00	-6.61	QP
4	299.6600	41.10	-6.59	34.51	46.00	-11.49	QP
5	333.6100	40.44	-5.96	34.48	46.00	-11.52	QP
6	396.6600	36.22	-4.88	31.34	46.00	-14.66	QP

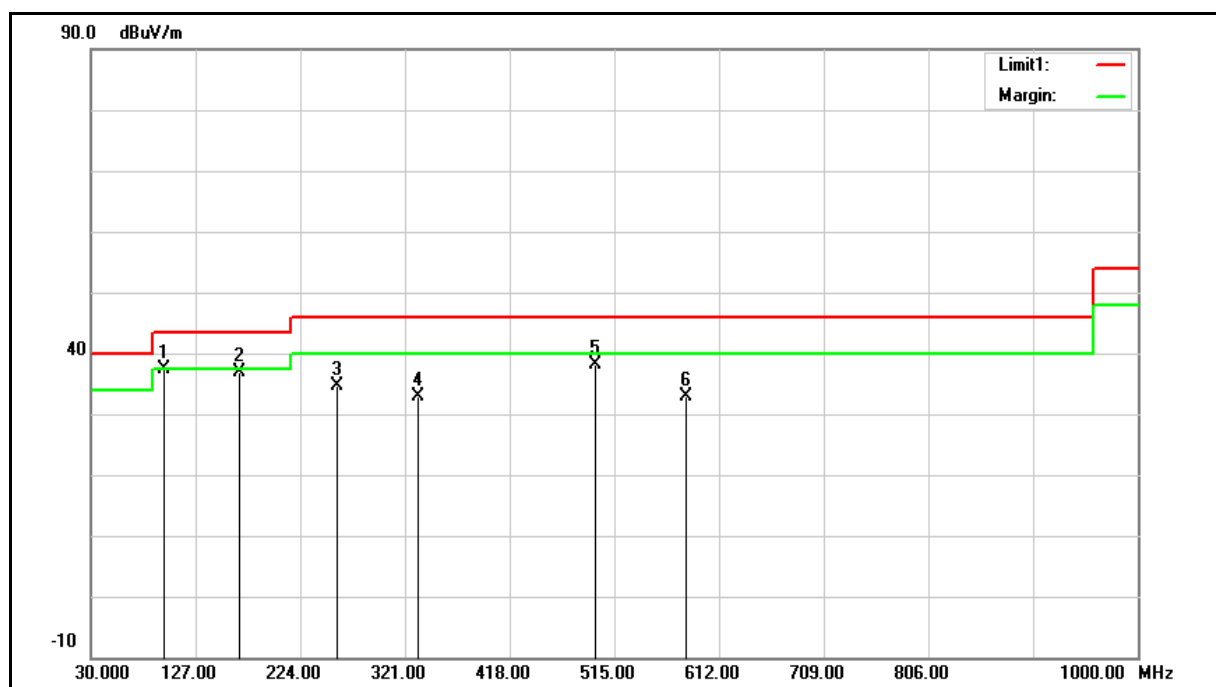
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: $36.46 = -7.78 + 44.24$

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 3		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	97.9000	50.55	-13.13	37.42	43.50	-6.08	QP
2	167.7400	44.70	-7.78	36.92	43.50	-6.58	QP
3	257.9500	42.73	-8.21	34.52	46.00	-11.48	QP
4	333.6100	38.81	-5.96	32.85	46.00	-13.15	QP
5	497.5400	41.86	-3.72	38.14	46.00	-7.86	QP
6	580.9600	34.68	-1.79	32.89	46.00	-13.11	QP

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

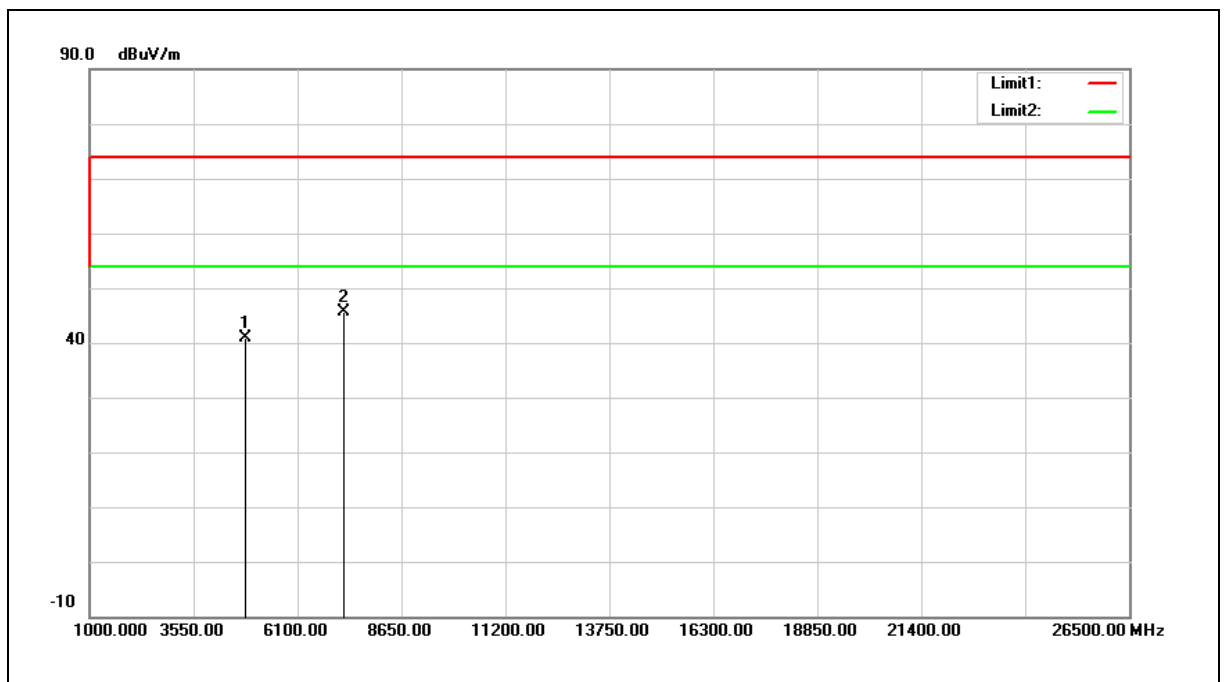
Example: $37.42 = -13.13 + 50.55$

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:	2412MHz		
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	38.16	2.84	41.00	74.00	-33.00	peak
2	7236.000	36.72	8.91	45.63	74.00	-28.37	peak

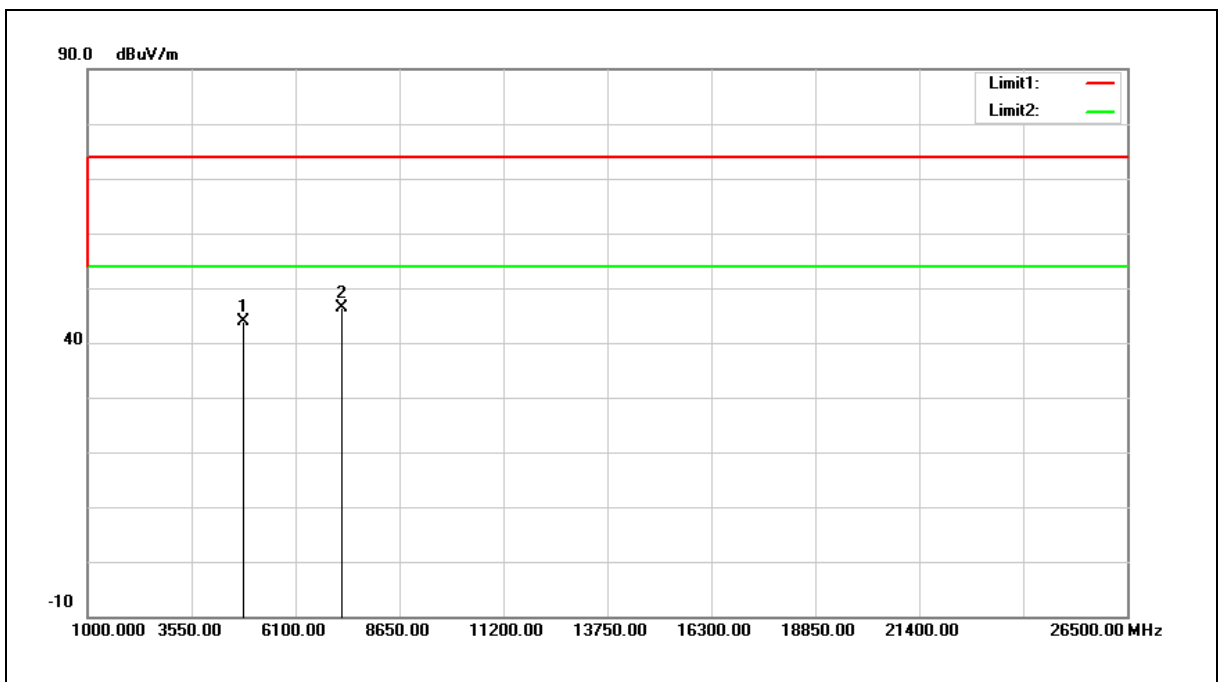
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 41.00 = 2.84 + 38.16

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:	2412MHz		
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	41.04	2.84	43.88	74.00	-30.12	peak
2	7236.000	37.38	8.91	46.29	74.00	-27.71	peak

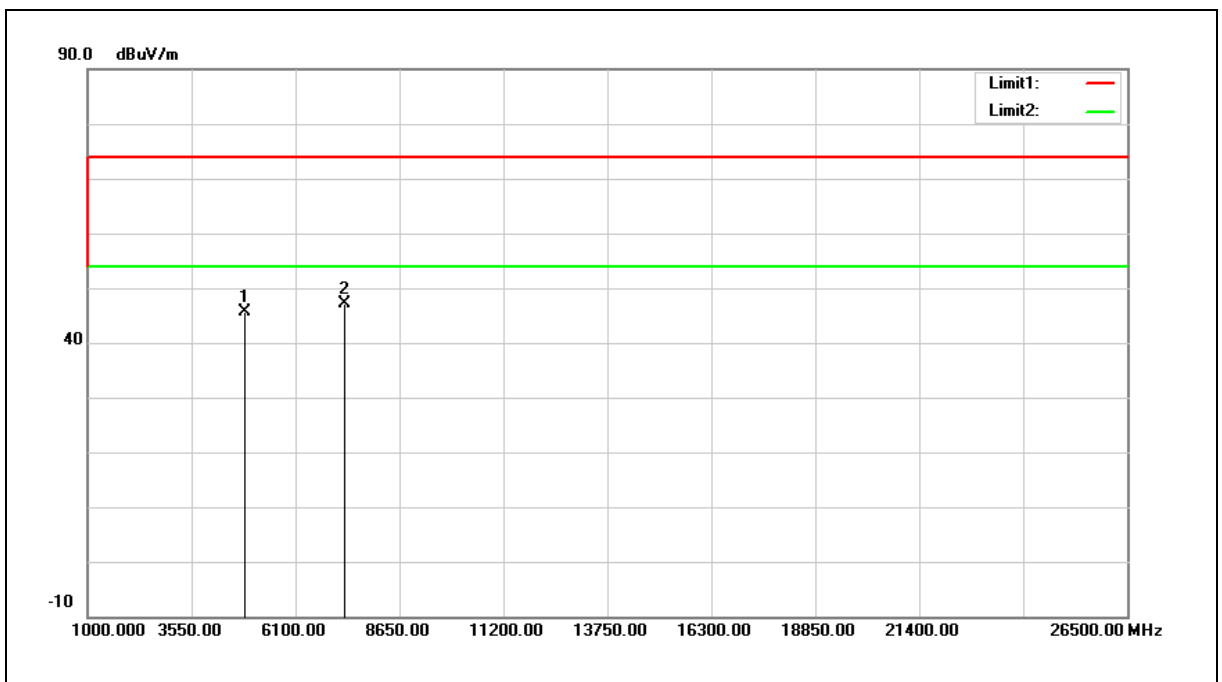
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: $43.88 = 2.84 + 41.04$

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:	2437MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



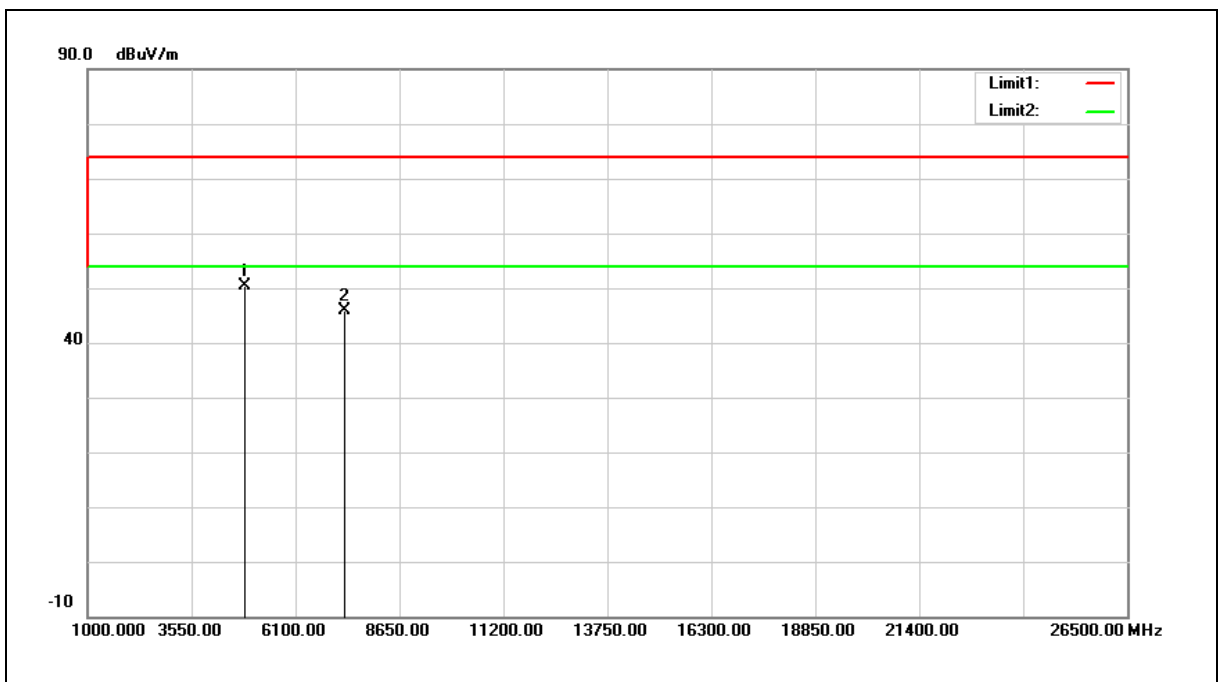
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	42.64	2.96	45.60	74.00	-28.40	peak
2	7311.000	37.99	9.14	47.13	74.00	-26.87	peak

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:	2437MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



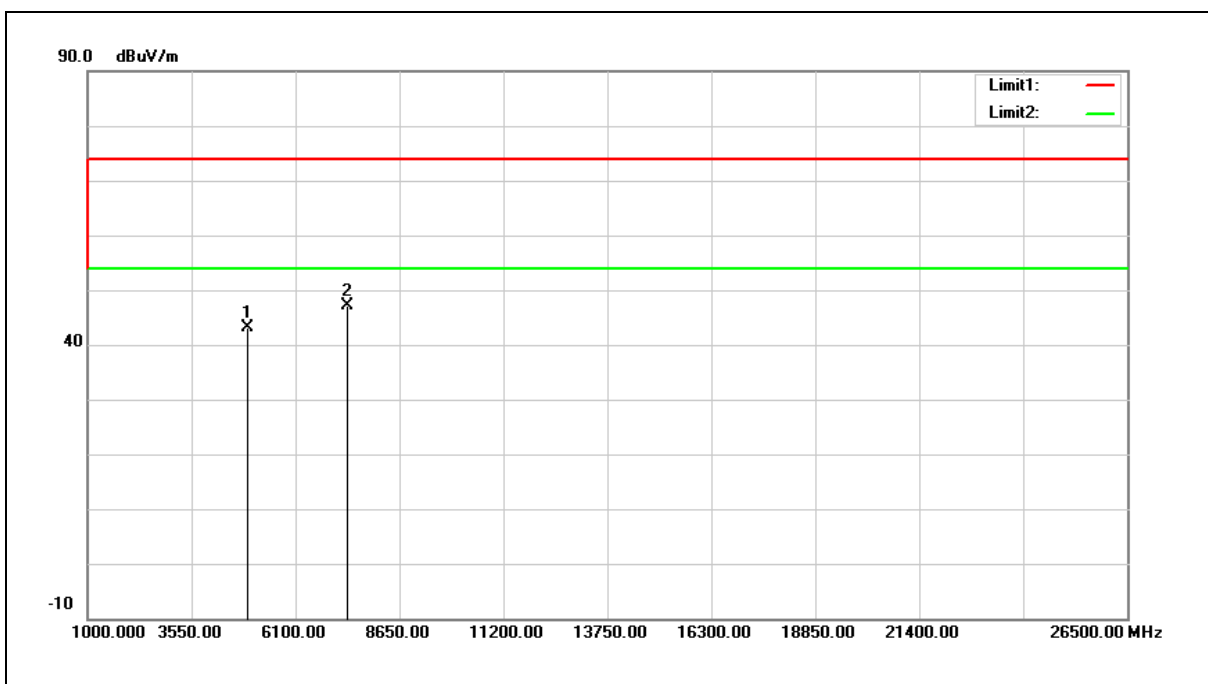
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	47.41	2.96	50.37	74.00	-23.63	peak
2	7311.000	36.75	9.14	45.89	74.00	-28.11	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic		
Frequency:	2462MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



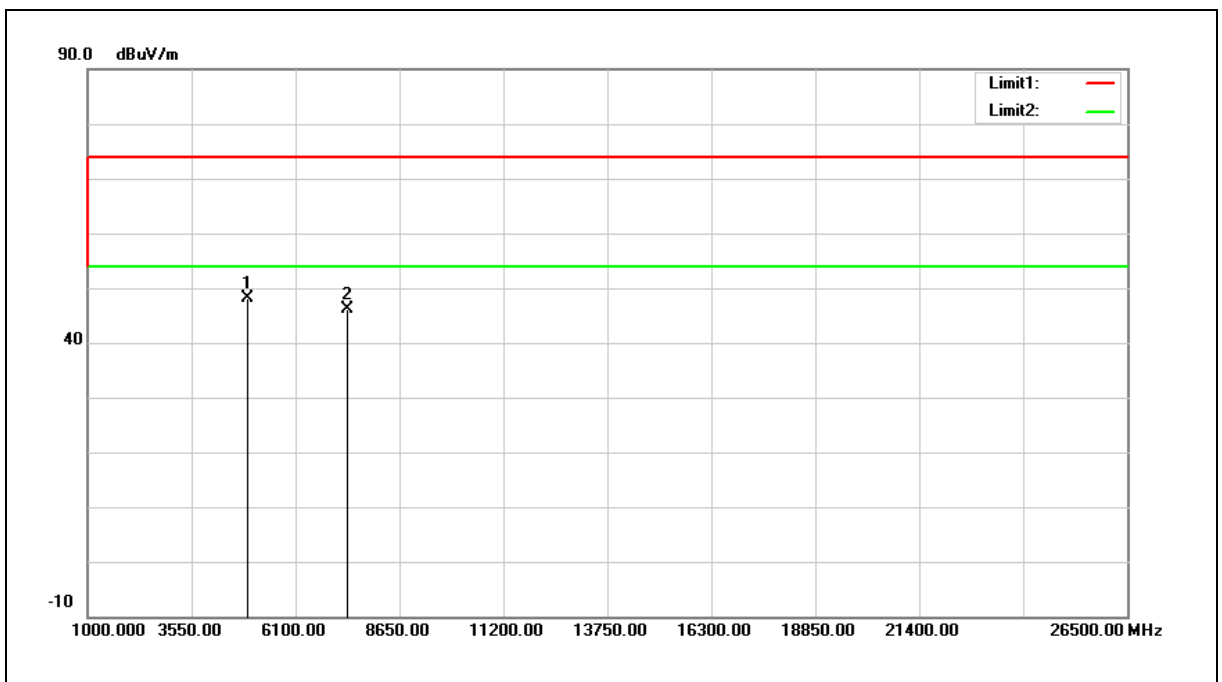
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	40.09	3.08	43.17	74.00	-30.83	peak
2	7386.000	37.81	9.38	47.19	74.00	-26.81	peak

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:	2462MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



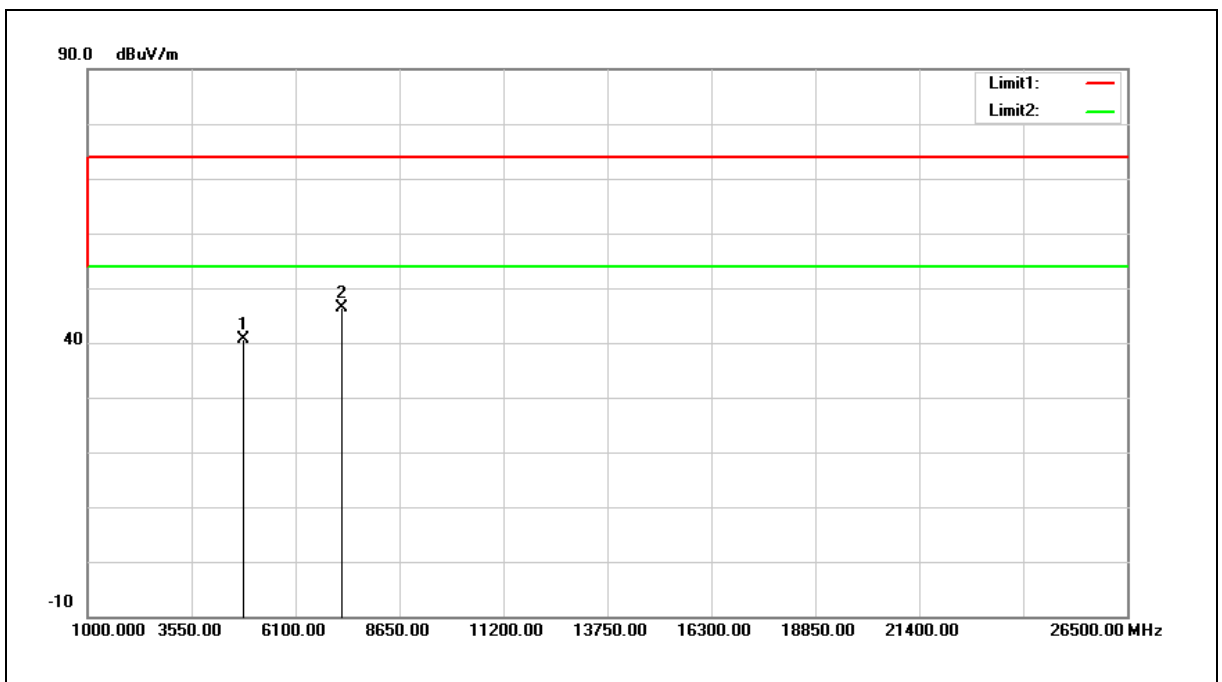
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	45.15	3.08	48.23	74.00	-25.77	peak
2	7386.000	36.69	9.38	46.07	74.00	-27.93	peak

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:	2412MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



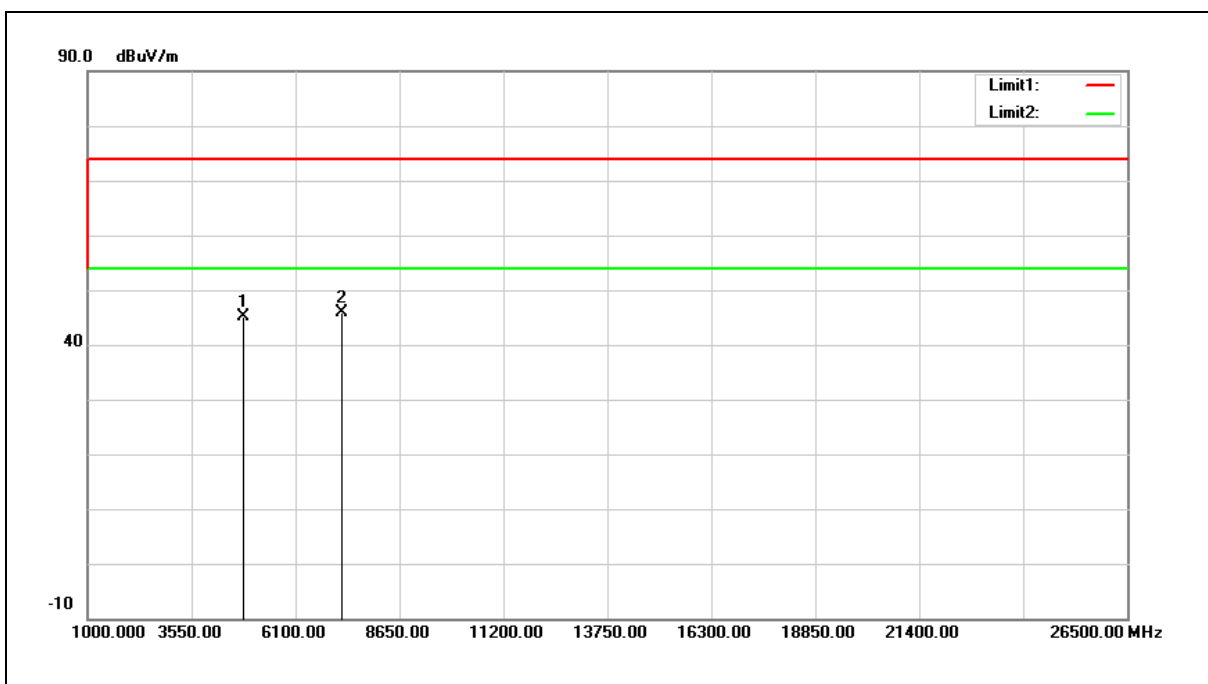
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	37.83	2.84	40.67	74.00	-33.33	peak
2	7236.000	37.36	8.91	46.27	74.00	-27.73	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic		
Frequency:	2412MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



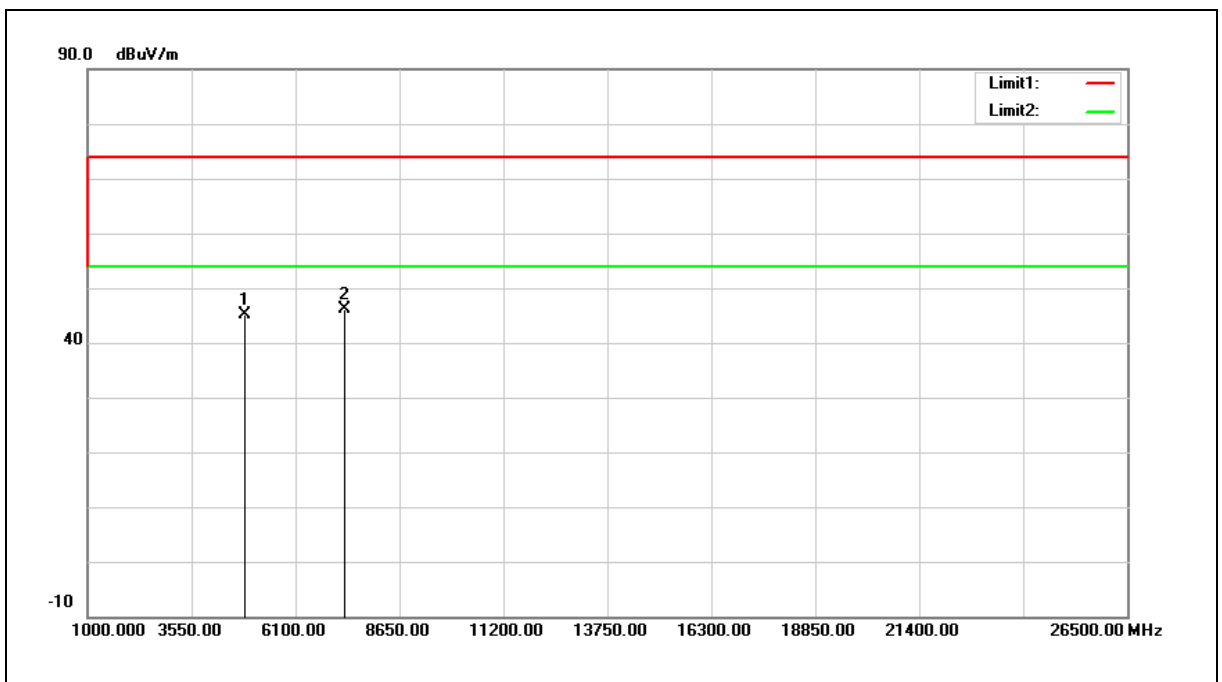
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	42.25	2.84	45.09	74.00	-28.91	peak
2	7236.000	36.97	8.91	45.88	74.00	-28.12	peak

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:	2437MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



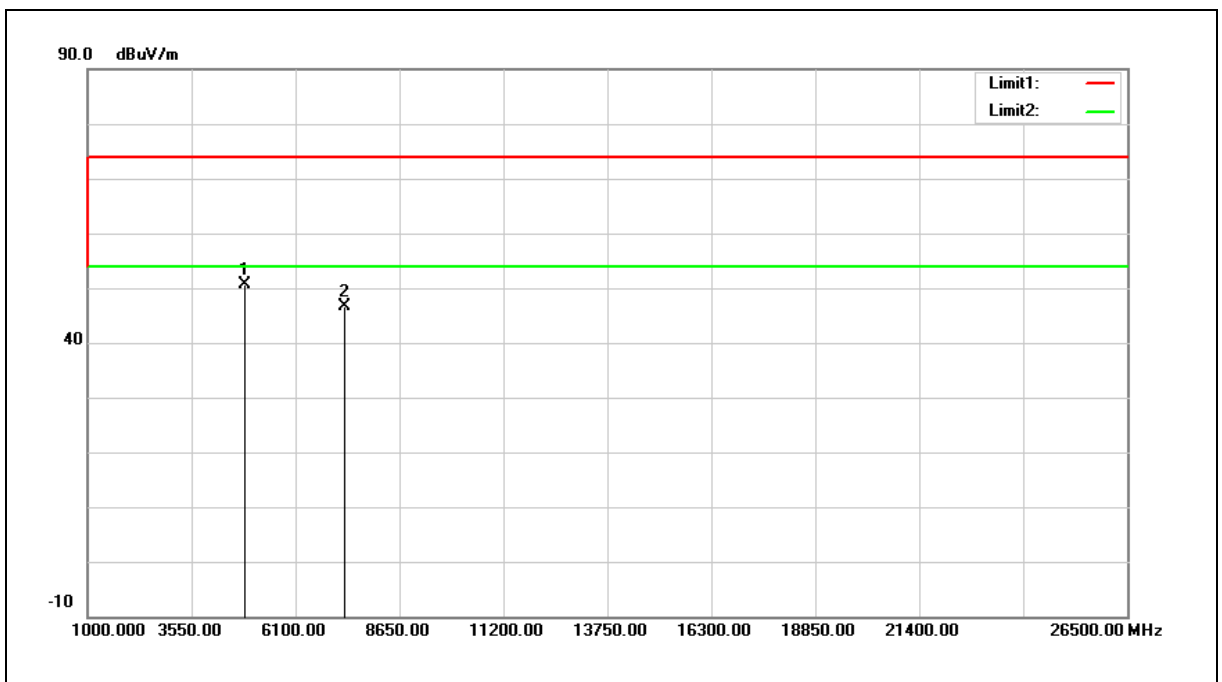
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	42.24	2.96	45.20	74.00	-28.80	peak
2	7311.000	36.96	9.14	46.10	74.00	-27.90	peak

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:	2437MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



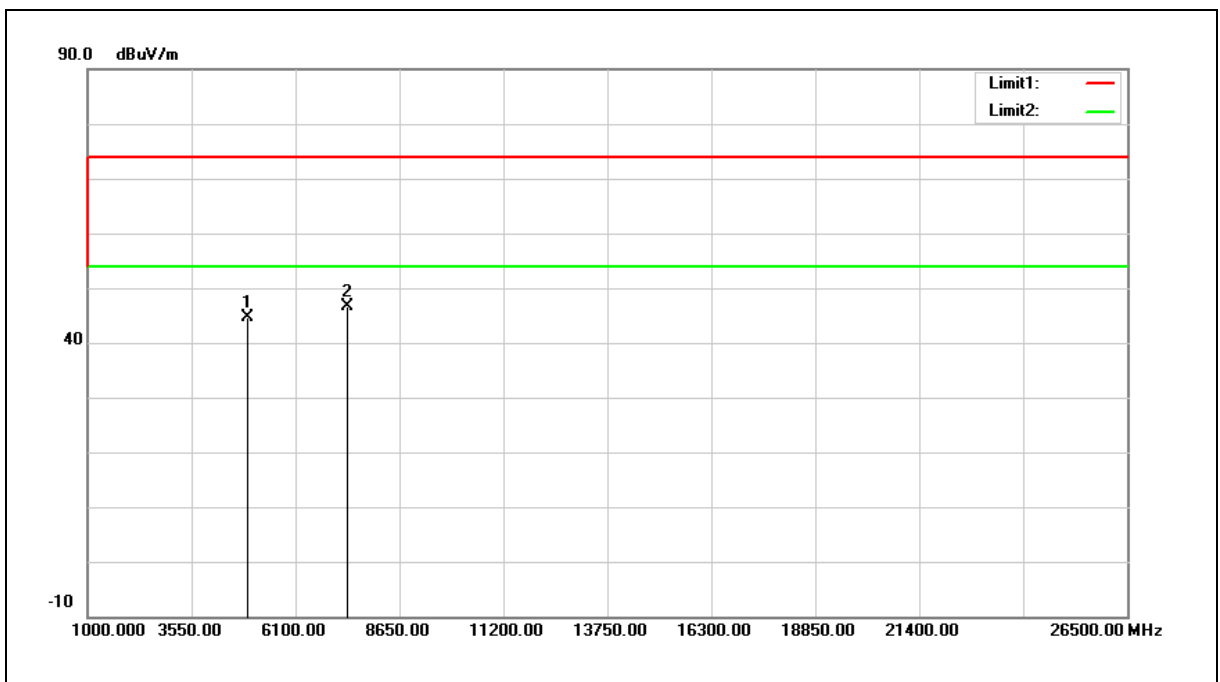
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	47.79	2.96	50.75	74.00	-23.25	peak
2	7311.000	37.43	9.14	46.57	74.00	-27.43	peak

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:	Harmonic		
Frequency:	2462MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



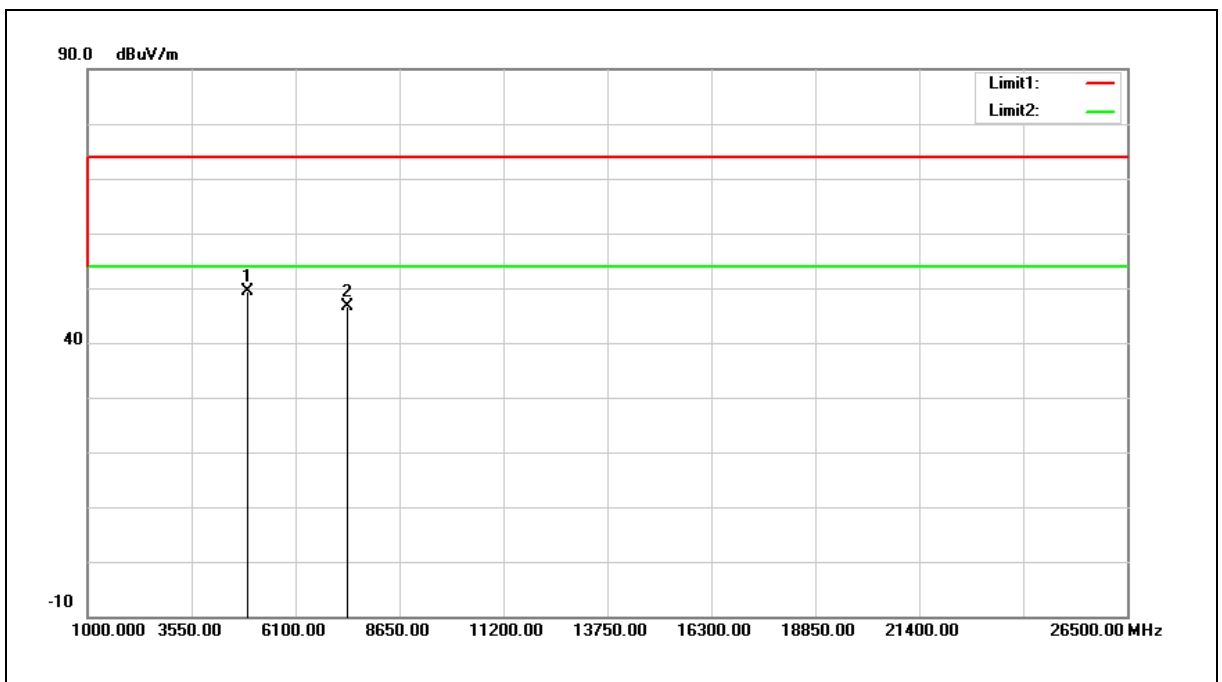
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	41.52	3.08	44.60	74.00	-29.40	peak
2	7386.000	37.30	9.38	46.68	74.00	-27.32	peak

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:	2462MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



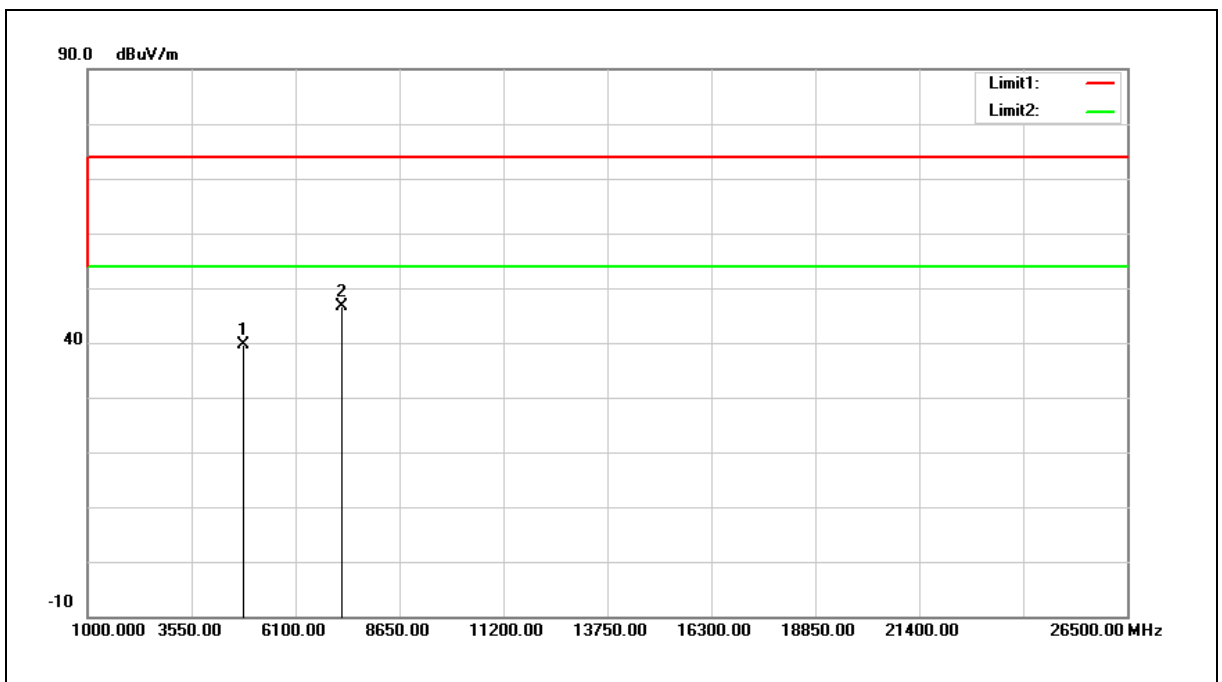
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	46.30	3.08	49.38	74.00	-24.62	peak
2	7386.000	37.29	9.38	46.67	74.00	-27.33	peak

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:	Harmonic		
Frequency:	2412MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



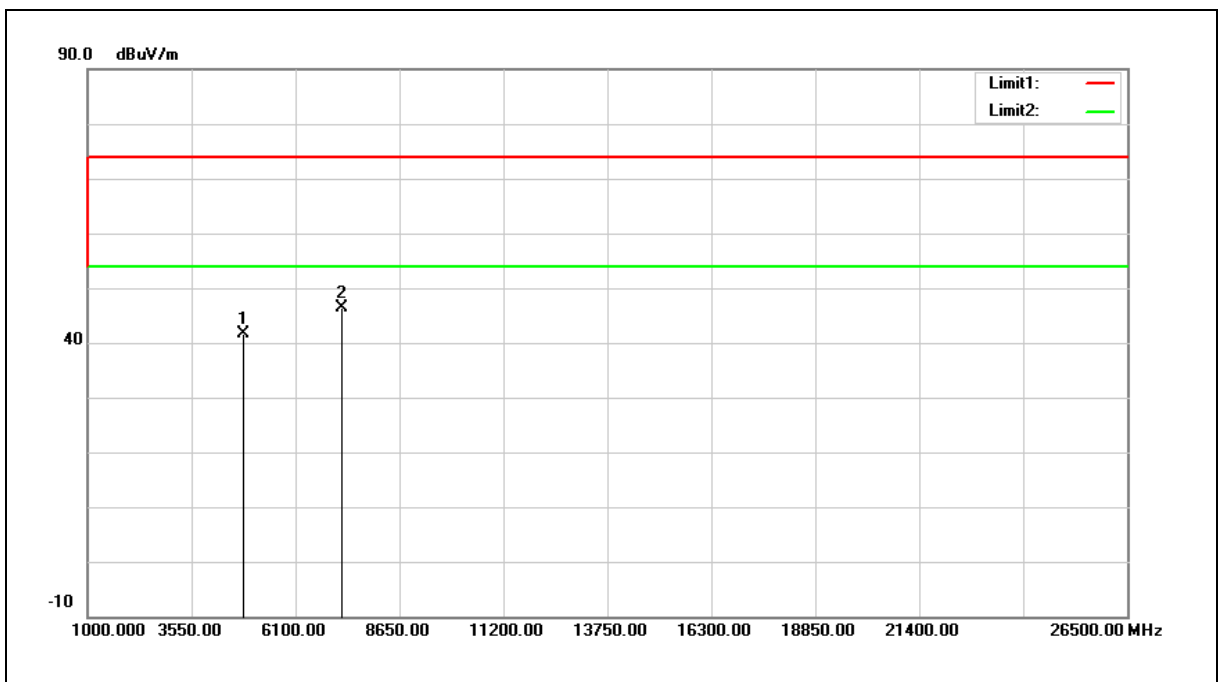
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	36.85	2.84	39.69	74.00	-34.31	peak
2	7236.000	37.83	8.91	46.74	74.00	-27.26	peak

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:	2412MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		



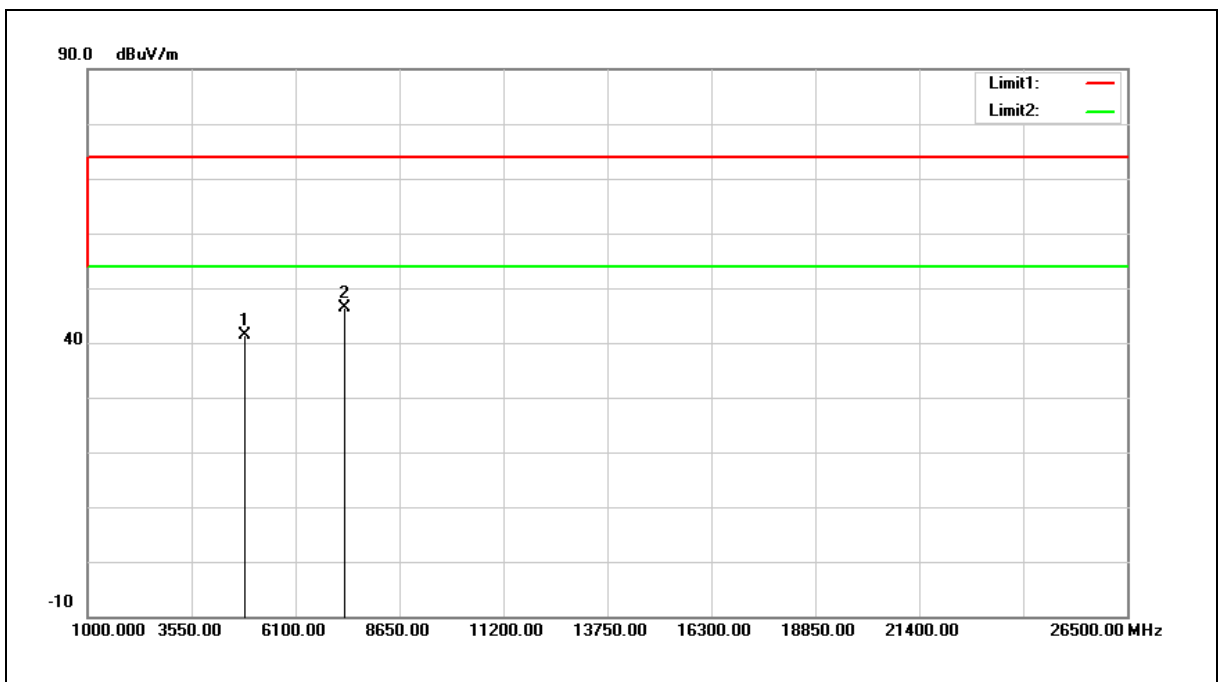
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	38.74	2.84	41.58	74.00	-32.42	peak
2	7236.000	37.50	8.91	46.41	74.00	-27.59	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic		
Frequency:	2437MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



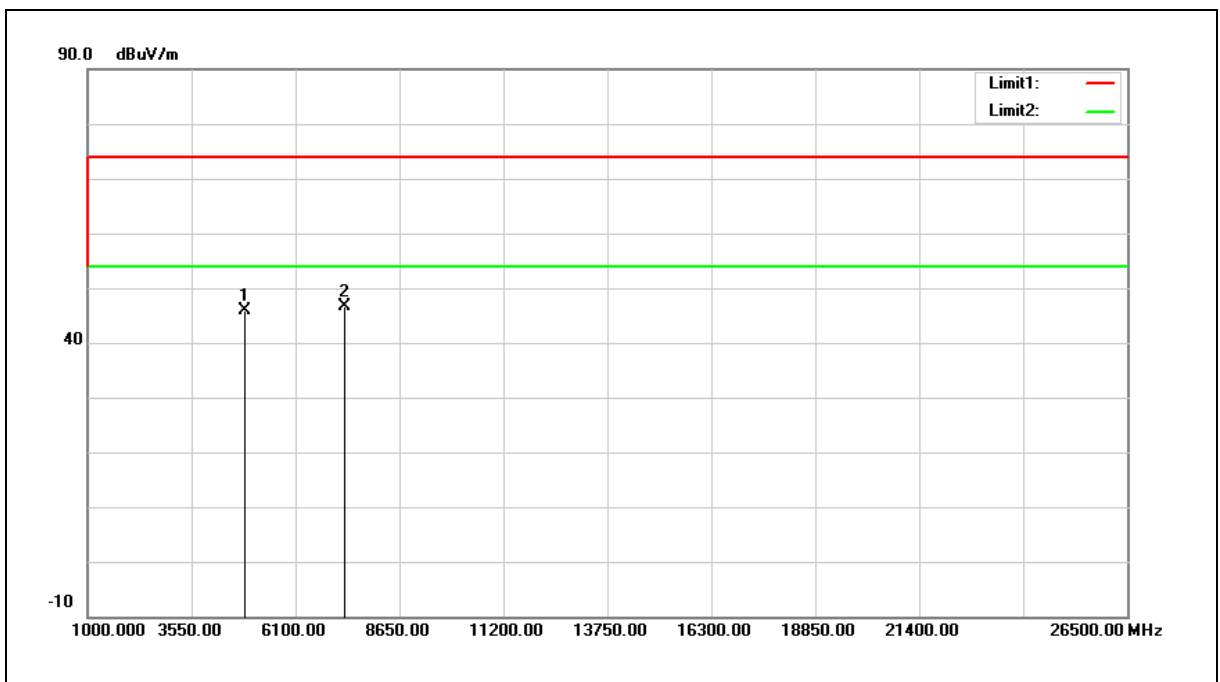
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	38.51	2.96	41.47	74.00	-32.53	peak
2	7311.000	37.17	9.14	46.31	74.00	-27.69	peak

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:	2437MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		



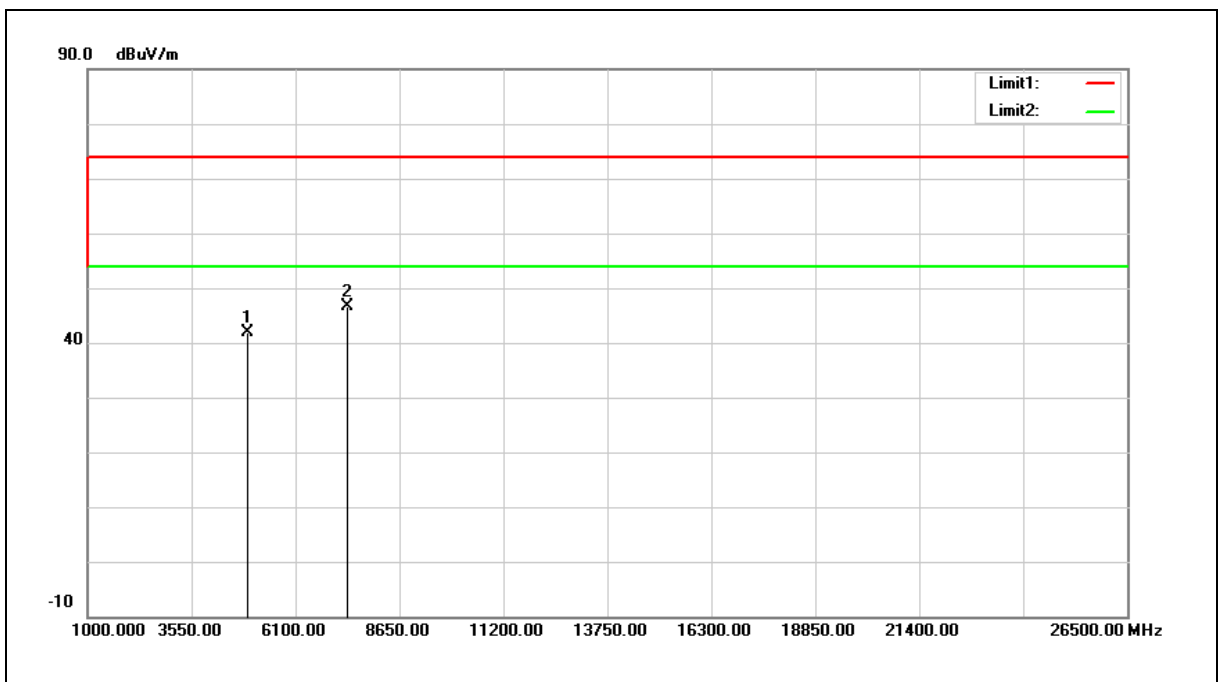
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	43.03	2.96	45.99	74.00	-28.01	peak
2	7311.000	37.53	9.14	46.67	74.00	-27.33	peak

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:	Harmonic		
Frequency:	2462MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



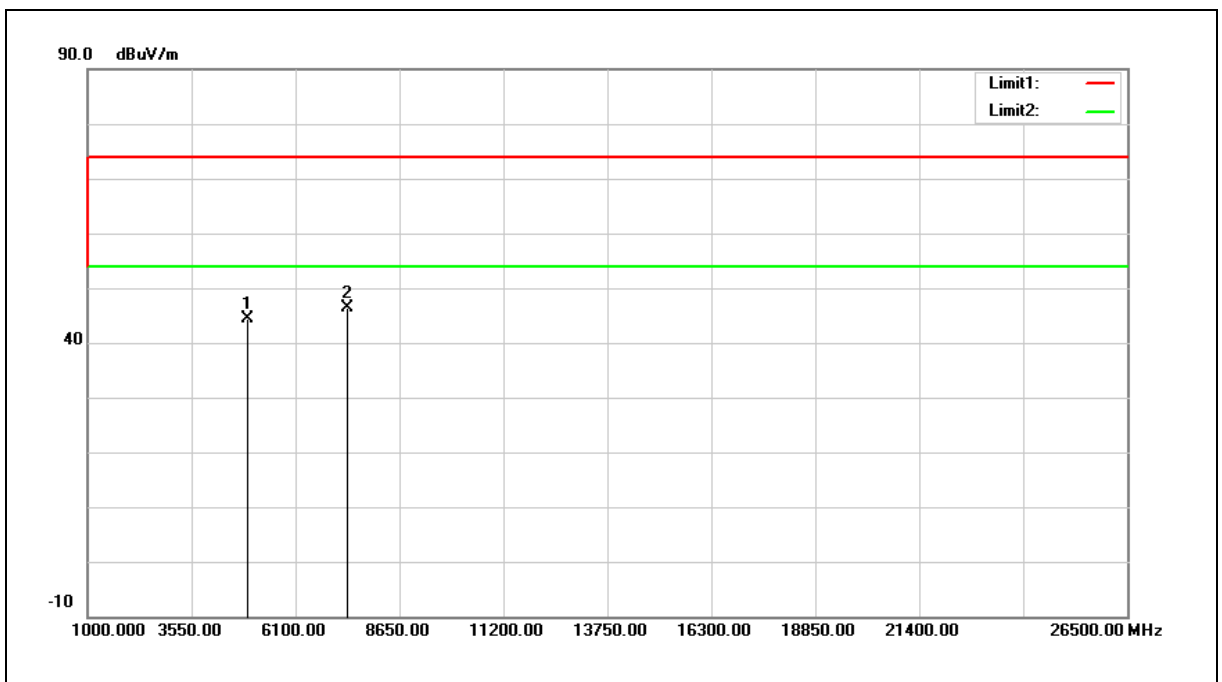
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	38.71	3.08	41.79	74.00	-32.21	peak
2	7386.000	37.23	9.38	46.61	74.00	-27.39	peak

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:	2462MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		



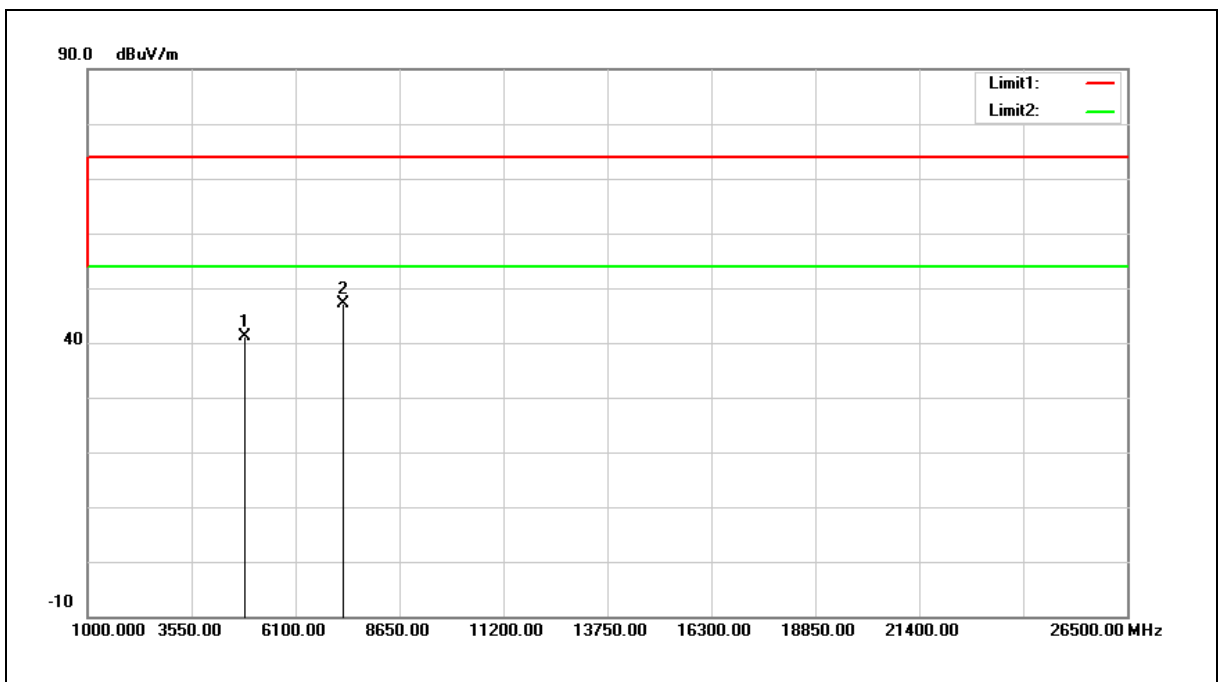
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	41.38	3.08	44.46	74.00	-29.54	peak
2	7386.000	36.99	9.38	46.37	74.00	-27.63	peak

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:	Harmonic		
Frequency:	2422MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



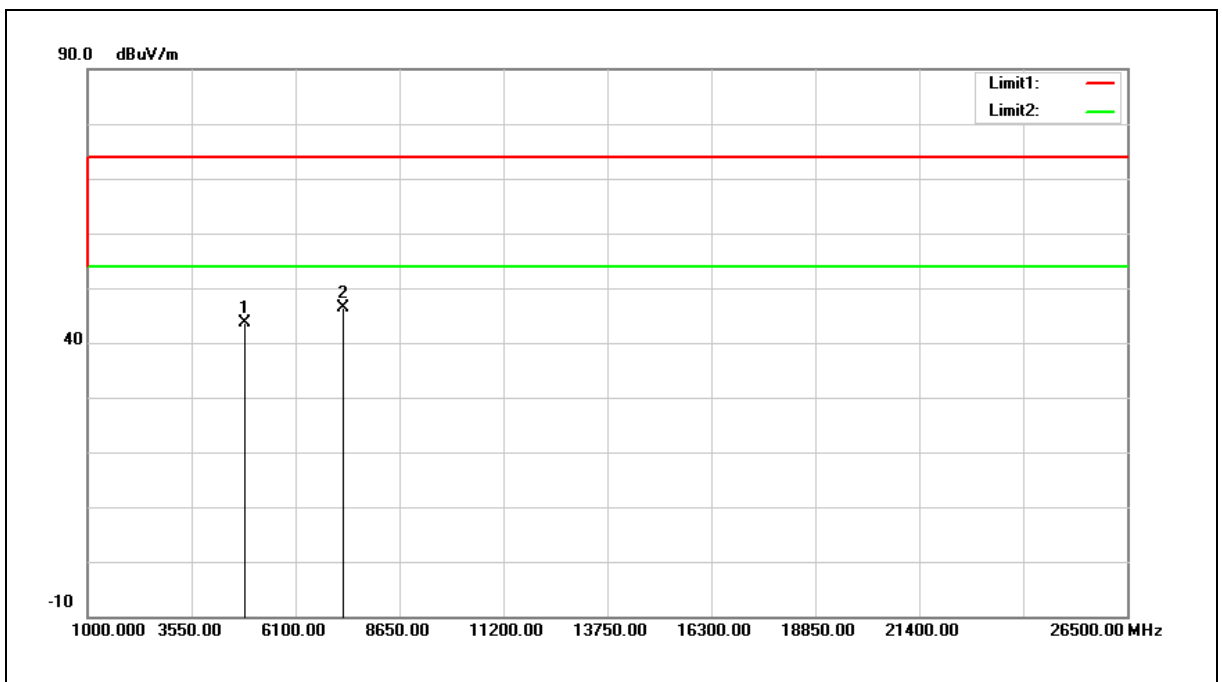
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	38.16	2.90	41.06	74.00	-32.94	peak
2	7266.000	38.18	9.00	47.18	74.00	-26.82	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic		
Frequency:	2422MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



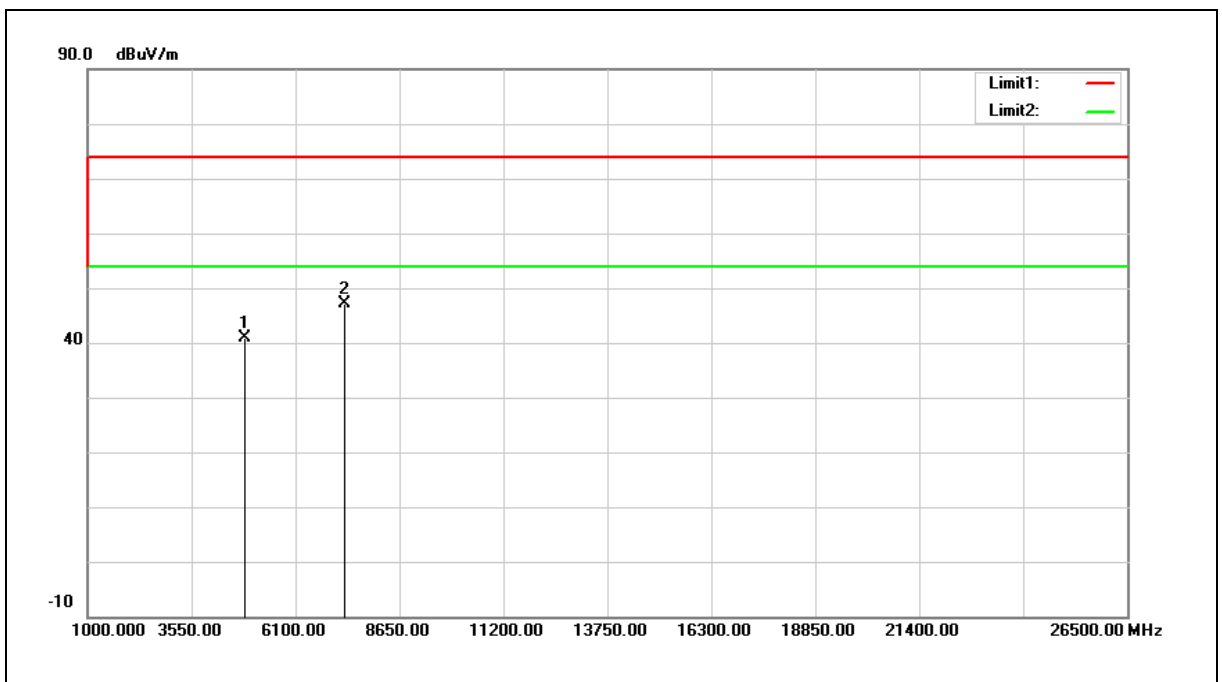
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	40.81	2.90	43.71	74.00	-30.29	peak
2	7266.000	37.31	9.00	46.31	74.00	-27.69	peak

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:	2437MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



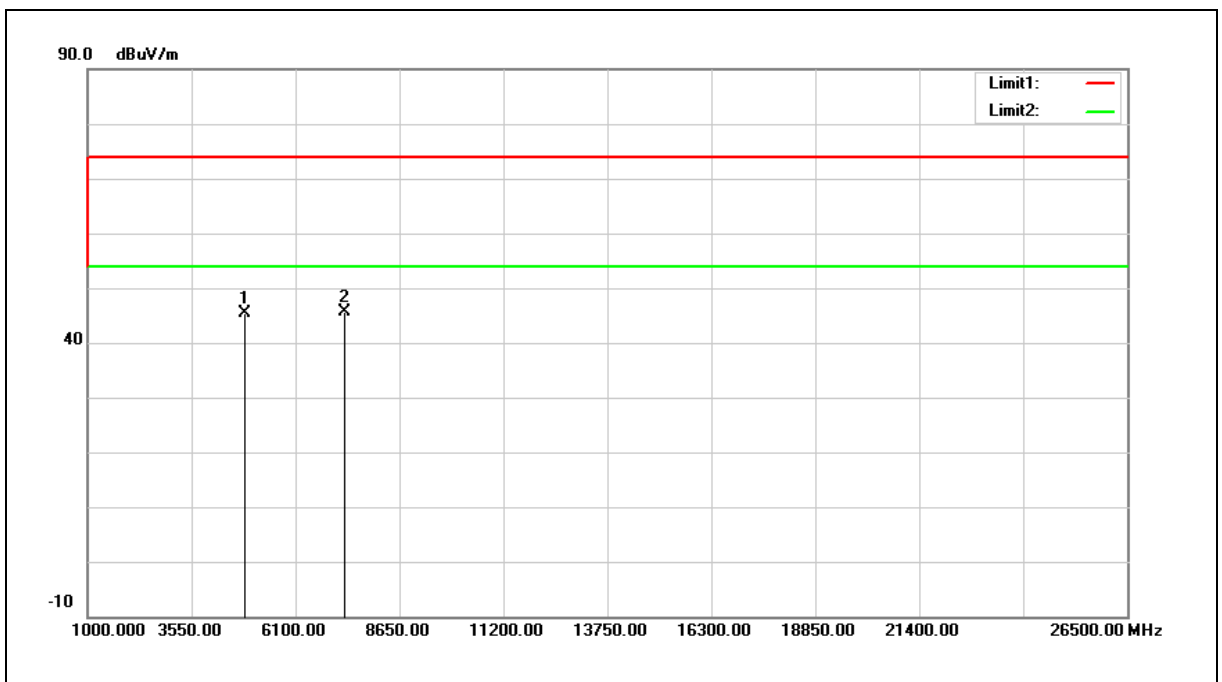
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	37.84	2.96	40.80	74.00	-33.20	peak
2	7311.000	37.96	9.14	47.10	74.00	-26.90	peak

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:	2437MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



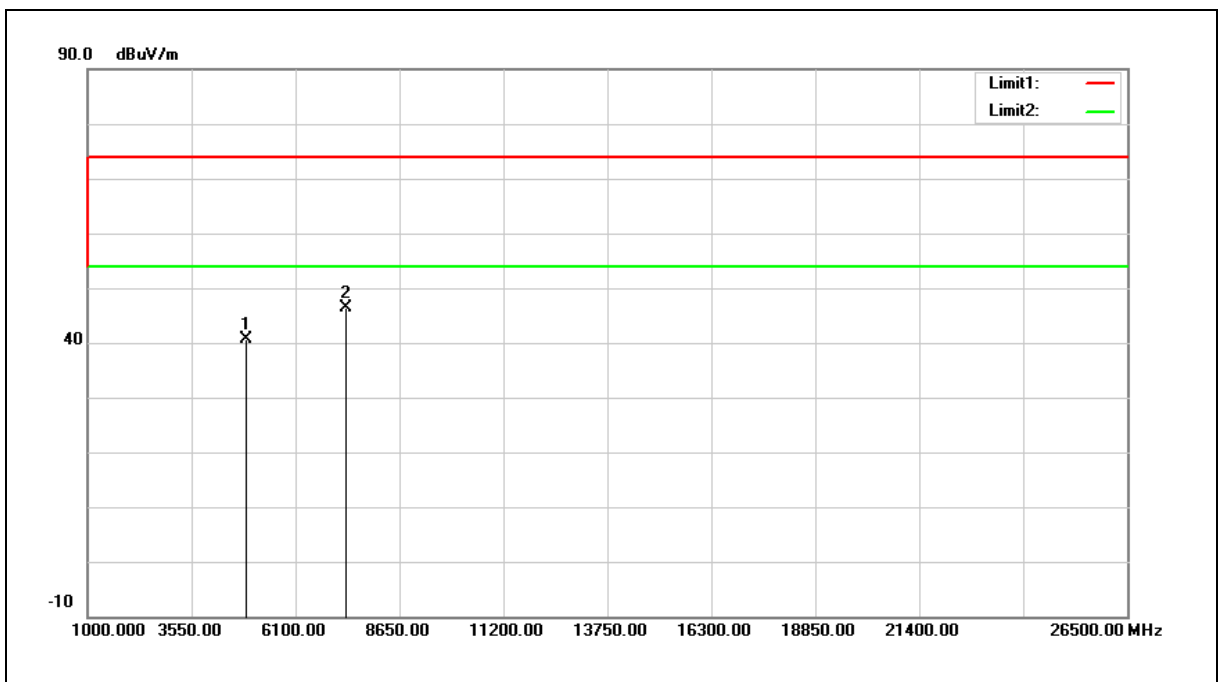
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	42.47	2.96	45.43	74.00	-28.57	peak
2	7311.000	36.53	9.14	45.67	74.00	-28.33	peak

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:	Harmonic		
Frequency:	2452MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



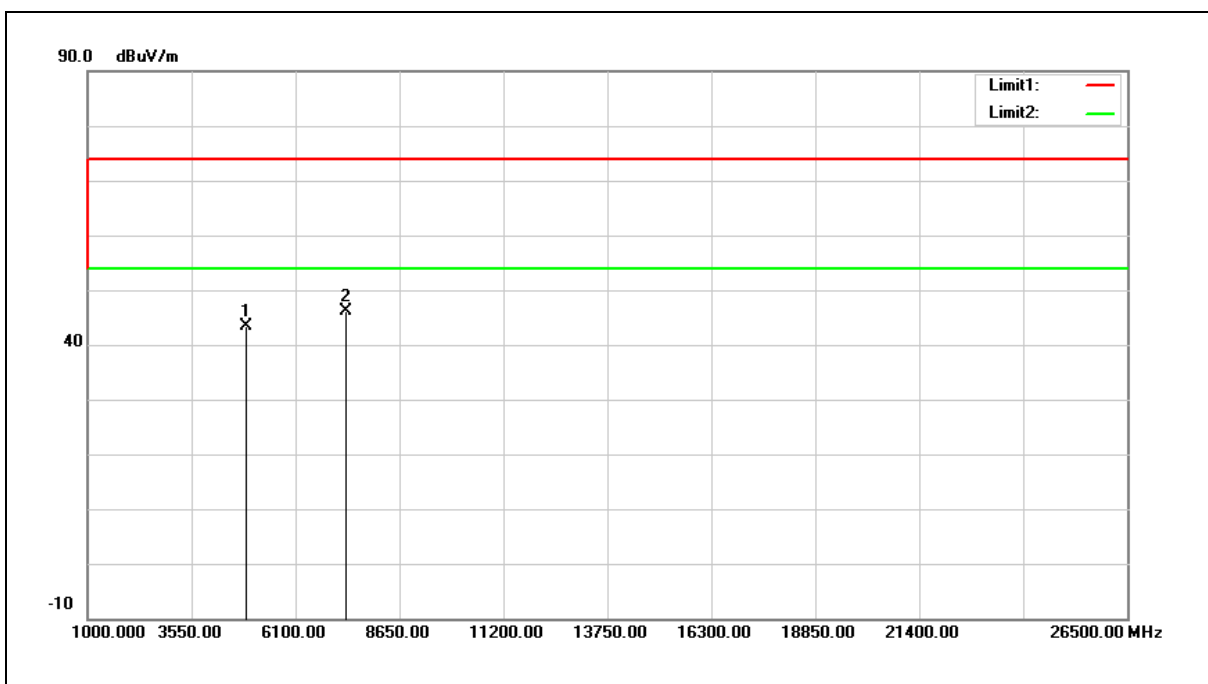
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	37.52	3.03	40.55	74.00	-33.45	peak
2	7356.000	37.04	9.29	46.33	74.00	-27.67	peak

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:	2452MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



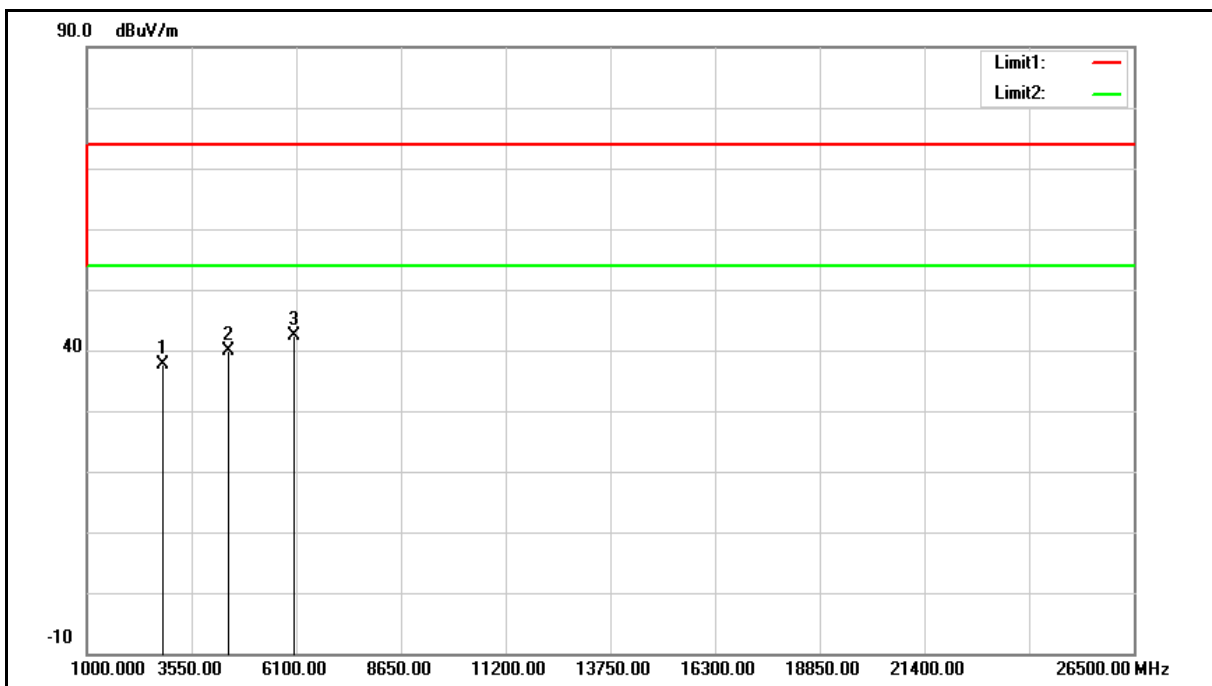
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	40.28	3.03	43.31	74.00	-30.69	peak
2	7356.000	36.73	9.29	46.02	74.00	-27.98	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Simultaneous Transmitting		
	(WLAN 2.4 GHz + Bluetooth)		
Ant.Polar.:	Horizontal		



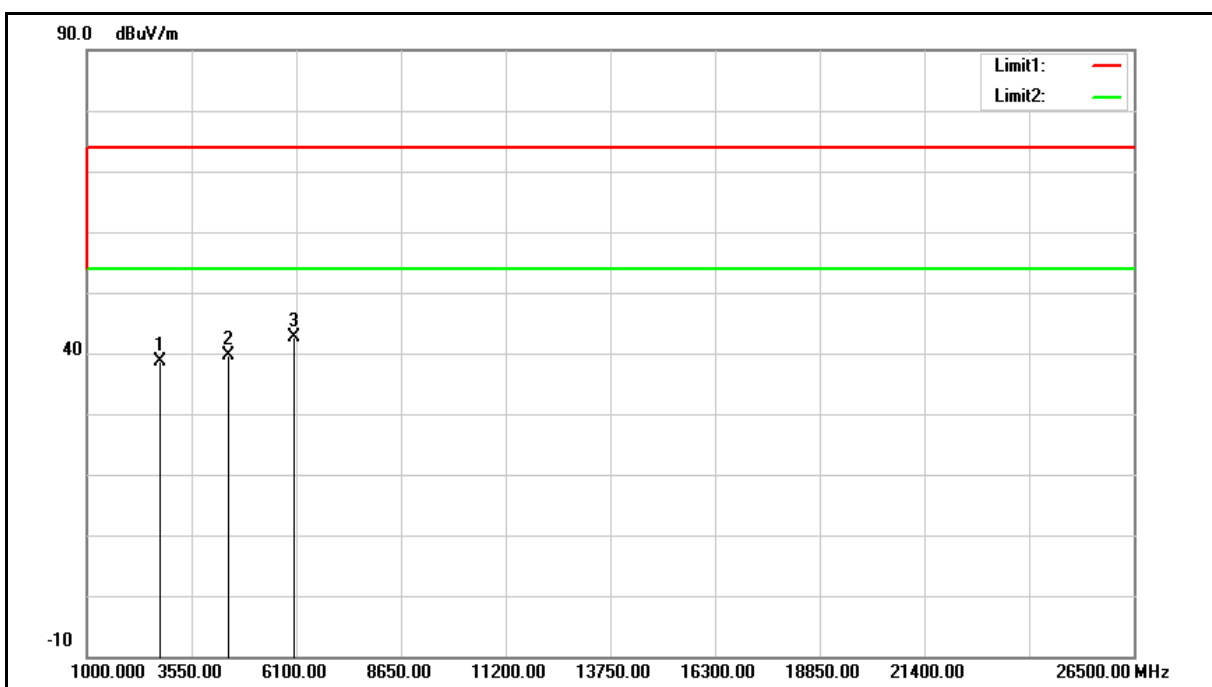
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2853.000	39.20	-1.59	37.61	74.00	-36.39	peak
2	4451.000	38.05	1.93	39.98	74.00	-34.02	peak
3	6049.000	37.24	5.12	42.36	74.00	-31.64	peak

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:	3 m
Test item:	Harmonic		
Mode:	Simultaneous Transmitting		
	(WLAN 2.4 GHz + Bluetooth)		
Ant.Polar.:	Vertical		



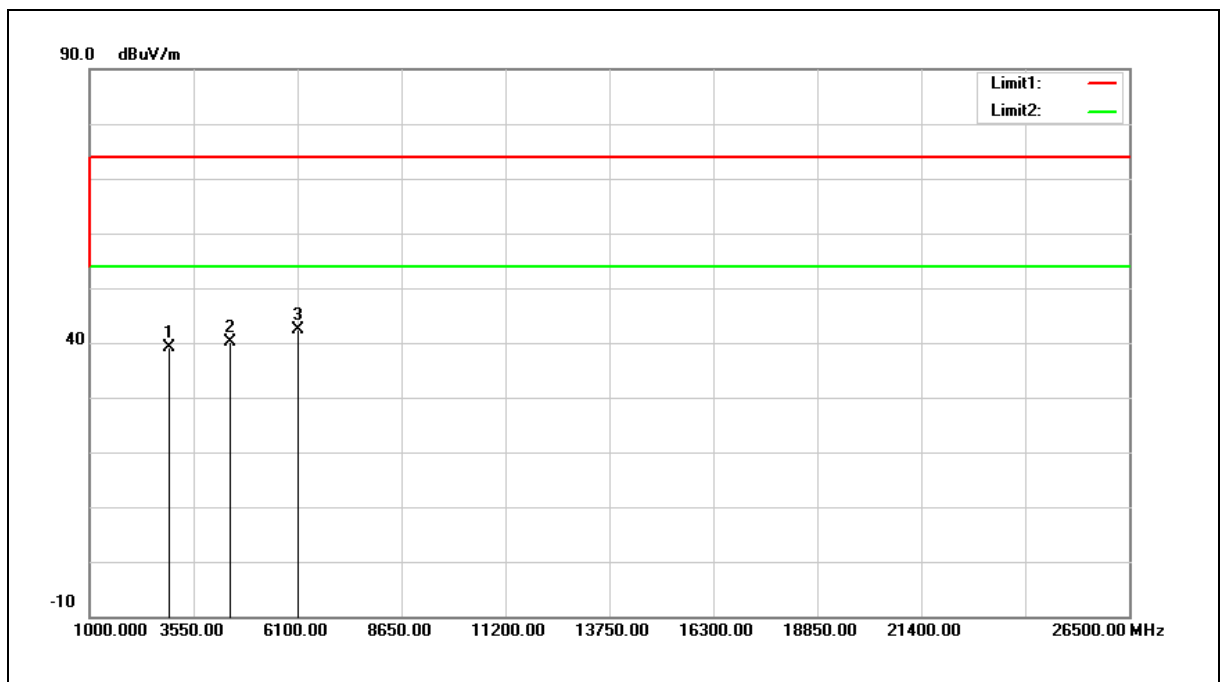
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2785.000	40.42	-1.83	38.59	74.00	-35.41	peak
2	4434.000	37.70	1.89	39.59	74.00	-34.41	peak
3	6049.000	37.39	5.12	42.51	74.00	-31.49	peak

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:	Harmonic		
Mode:	Mode 12		
Ant.Polar.:	Horizontal		
Description:			



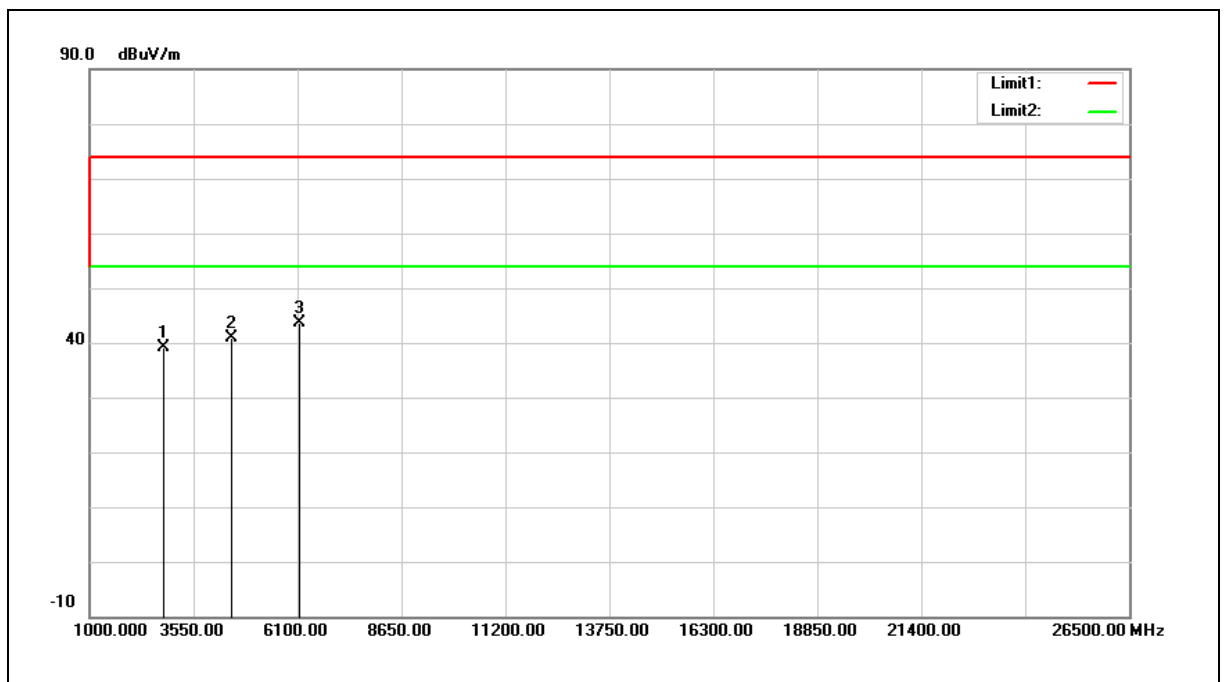
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2955.000	40.42	-1.22	39.20	74.00	-34.80	peak
2	4451.000	38.21	1.93	40.14	74.00	-33.86	peak
3	6117.000	37.10	5.35	42.45	74.00	-31.55	peak

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		
Mode:	Mode 12		
Ant.Polar.:	Vertical		
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2802.000	40.96	-1.77	39.19	74.00	-34.81	peak
2	4485.000	38.89	2.02	40.91	74.00	-33.09	peak
3	6151.000	38.11	5.45	43.56	74.00	-30.44	peak

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

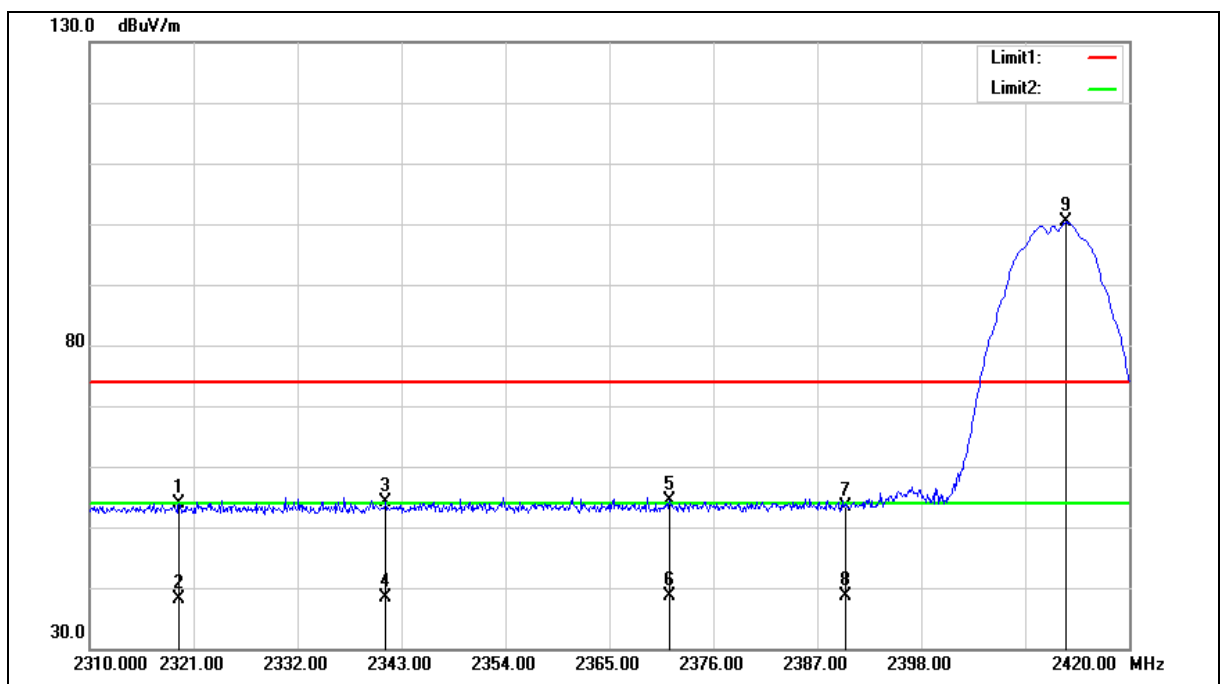
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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

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:	2412MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



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

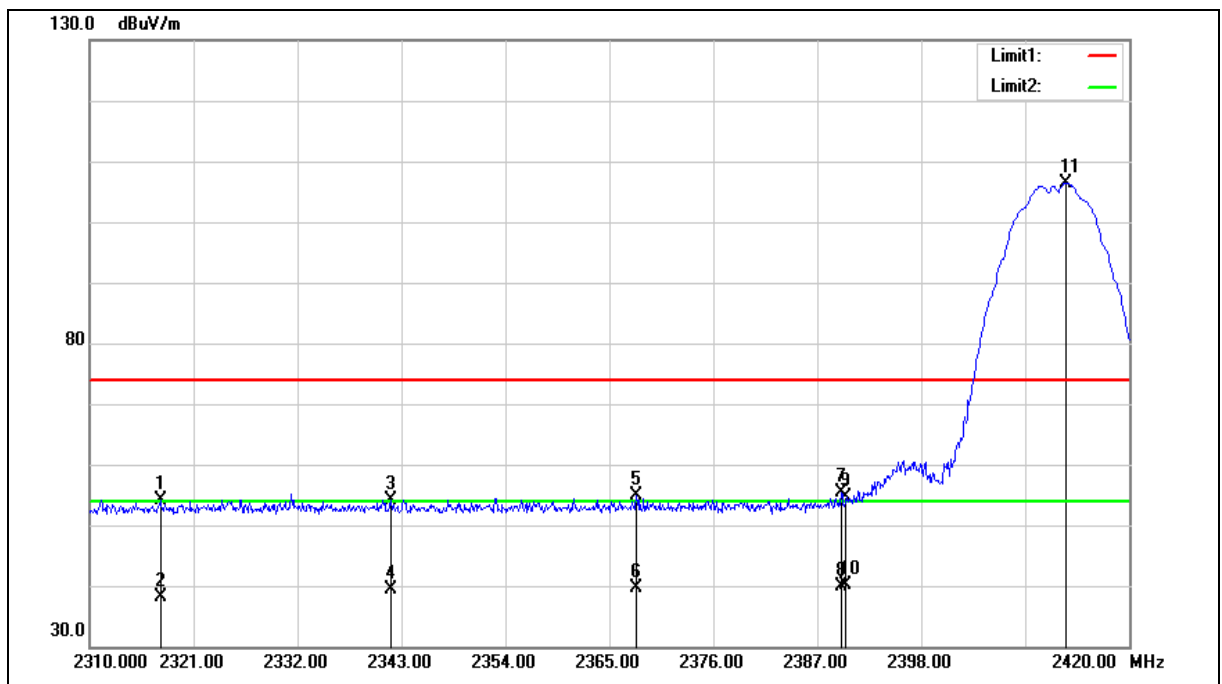
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2319.460	57.49	-3.53	53.96	74.00	-20.04	peak
2	2319.460	41.55	-3.53	38.02	54.00	-15.98	AVG
3	2341.350	57.71	-3.46	54.25	74.00	-19.75	peak
4	2341.350	41.77	-3.46	38.31	54.00	-15.69	AVG
5	2371.380	57.65	-3.36	54.29	74.00	-19.71	peak
6	2371.380	41.95	-3.36	38.59	54.00	-15.41	AVG
7	2390.000	56.71	-3.28	53.43	74.00	-20.57	peak
8	2390.000	41.97	-3.28	38.69	54.00	-15.31	AVG
9	2413.290	103.50	-3.19	100.31	--	--	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		

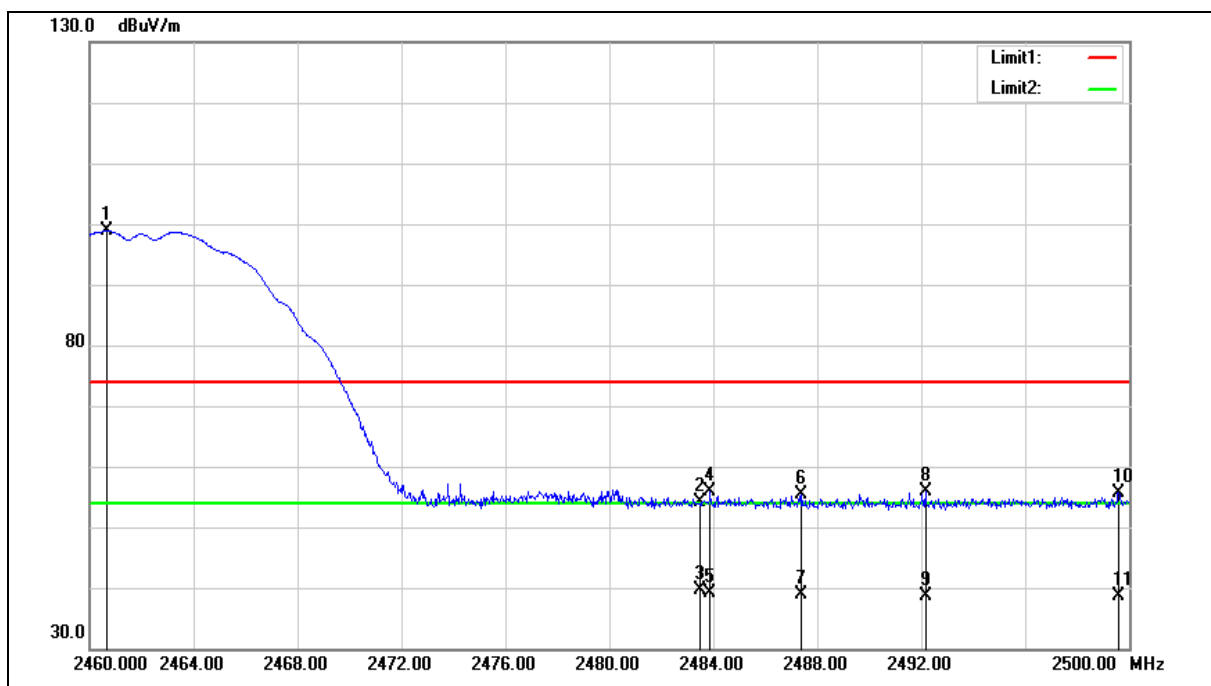
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2317.480	57.78	-3.55	54.23	74.00	-19.77	peak
2	2317.480	41.62	-3.55	38.07	54.00	-15.93	AVG
3	2341.900	57.54	-3.45	54.09	74.00	-19.91	peak
4	2341.900	42.85	-3.45	39.40	54.00	-14.60	AVG
5	2367.860	58.16	-3.37	54.79	74.00	-19.21	peak
6	2367.860	43.10	-3.37	39.73	54.00	-14.27	AVG
7	2389.530	58.66	-3.28	55.38	74.00	-18.62	peak
8	2389.530	43.25	-3.28	39.97	54.00	-14.03	AVG
9	2390.000	57.86	-3.28	54.58	74.00	-19.42	peak
10	2390.000	43.35	-3.28	40.07	54.00	-13.93	AVG
11	2413.290	109.66	-3.19	106.47	--	--	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:	2462MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		

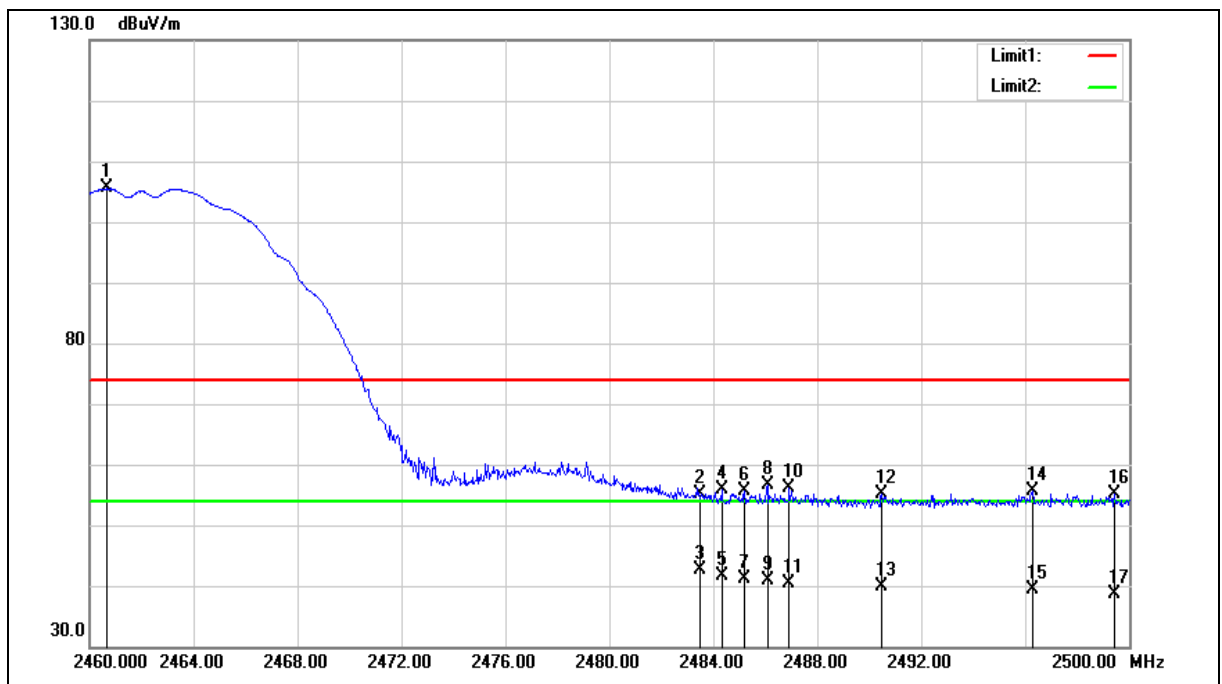
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.640	101.93	-3.02	98.91	--	--	peak
2	2483.500	56.99	-2.93	54.06	74.00	-19.94	peak
3	2483.500	42.60	-2.93	39.67	54.00	-14.33	AVG
4	2483.880	58.85	-2.93	55.92	74.00	-18.08	peak
5	2483.880	41.97	-2.93	39.04	54.00	-14.96	AVG
6	2487.400	58.26	-2.92	55.34	74.00	-18.66	peak
7	2487.400	41.81	-2.92	38.89	54.00	-15.11	AVG
8	2492.160	58.76	-2.90	55.86	74.00	-18.14	peak
9	2492.160	41.50	-2.90	38.60	54.00	-15.40	AVG
10	2499.600	58.50	-2.87	55.63	74.00	-18.37	peak
11	2499.600	41.50	-2.87	38.63	54.00	-15.37	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:	2462MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		

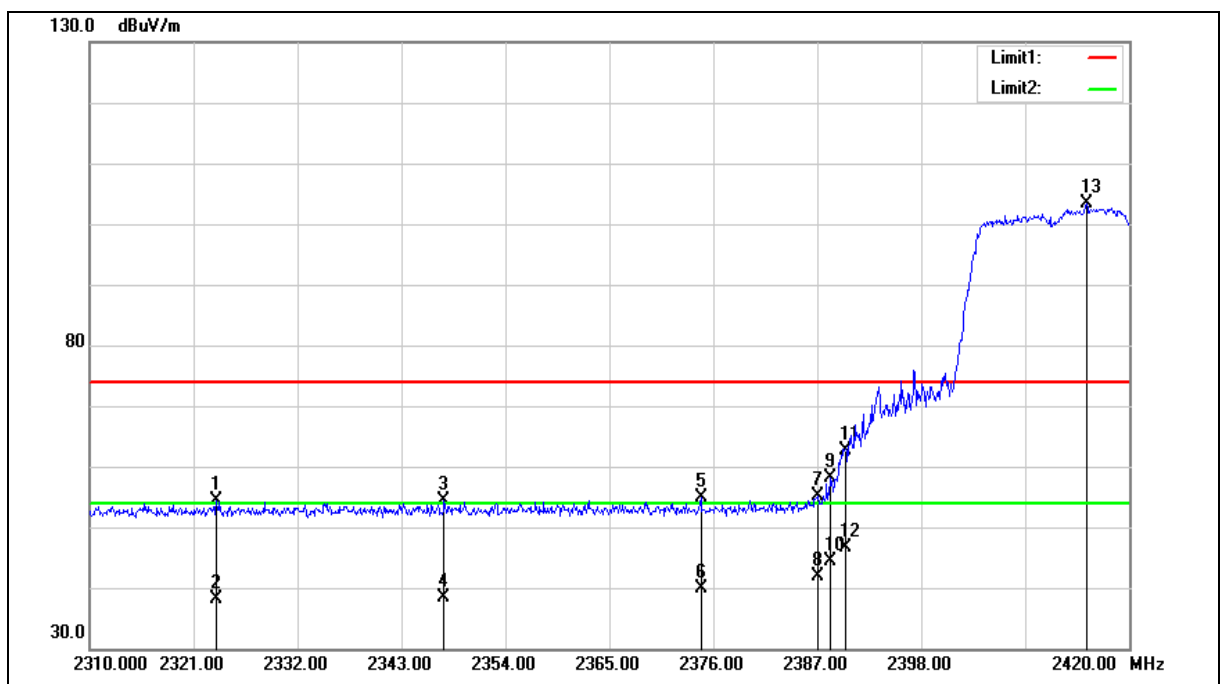
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.680	108.55	-3.02	105.53	--	--	peak
2	2483.500	58.04	-2.93	55.11	74.00	-18.89	peak
3	2483.500	45.54	-2.93	42.61	54.00	-11.39	AVG
4	2484.320	58.70	-2.93	55.77	74.00	-18.23	peak
5	2484.320	44.53	-2.93	41.60	54.00	-12.40	AVG
6	2485.200	58.49	-2.92	55.57	74.00	-18.43	peak
7	2485.200	44.17	-2.92	41.25	54.00	-12.75	AVG
8	2486.080	59.58	-2.92	56.66	74.00	-17.34	peak
9	2486.080	43.83	-2.92	40.91	54.00	-13.09	AVG
10	2486.920	58.98	-2.92	56.06	74.00	-17.94	peak
11	2486.920	43.38	-2.92	40.46	54.00	-13.54	AVG
12	2490.480	58.09	-2.91	55.18	74.00	-18.82	peak
13	2490.480	42.76	-2.91	39.85	54.00	-14.15	AVG
14	2496.280	58.56	-2.88	55.68	74.00	-18.32	peak
15	2496.280	42.20	-2.88	39.32	54.00	-14.68	AVG
16	2499.440	57.95	-2.87	55.08	74.00	-18.92	peak
17	2499.440	41.58	-2.87	38.71	54.00	-15.29	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:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		

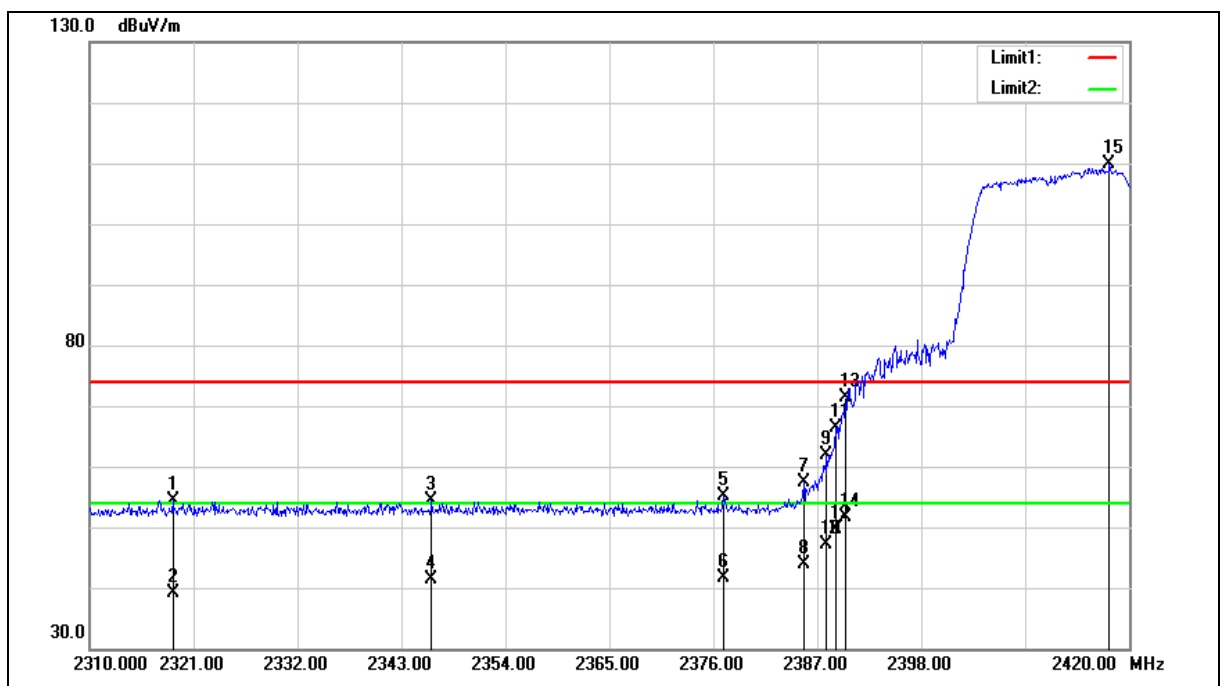
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2323.420	57.80	-3.52	54.28	74.00	-19.72	peak
2	2323.420	41.64	-3.52	38.12	54.00	-15.88	AVG
3	2347.510	57.84	-3.43	54.41	74.00	-19.59	peak
4	2347.510	41.82	-3.43	38.39	54.00	-15.61	AVG
5	2374.680	58.11	-3.34	54.77	74.00	-19.23	peak
6	2374.680	43.15	-3.34	39.81	54.00	-14.19	AVG
7	2387.000	58.48	-3.29	55.19	74.00	-18.81	peak
8	2387.000	45.09	-3.29	41.80	54.00	-12.20	AVG
9	2388.430	61.43	-3.28	58.15	74.00	-15.85	peak
10	2388.430	47.74	-3.28	44.46	54.00	-9.54	AVG
11	2390.000	65.83	-3.28	62.55	74.00	-11.45	peak
12	2390.000	49.87	-3.28	46.59	54.00	-7.41	AVG
13	2415.490	106.55	-3.18	103.37	--	--	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:	2412MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		

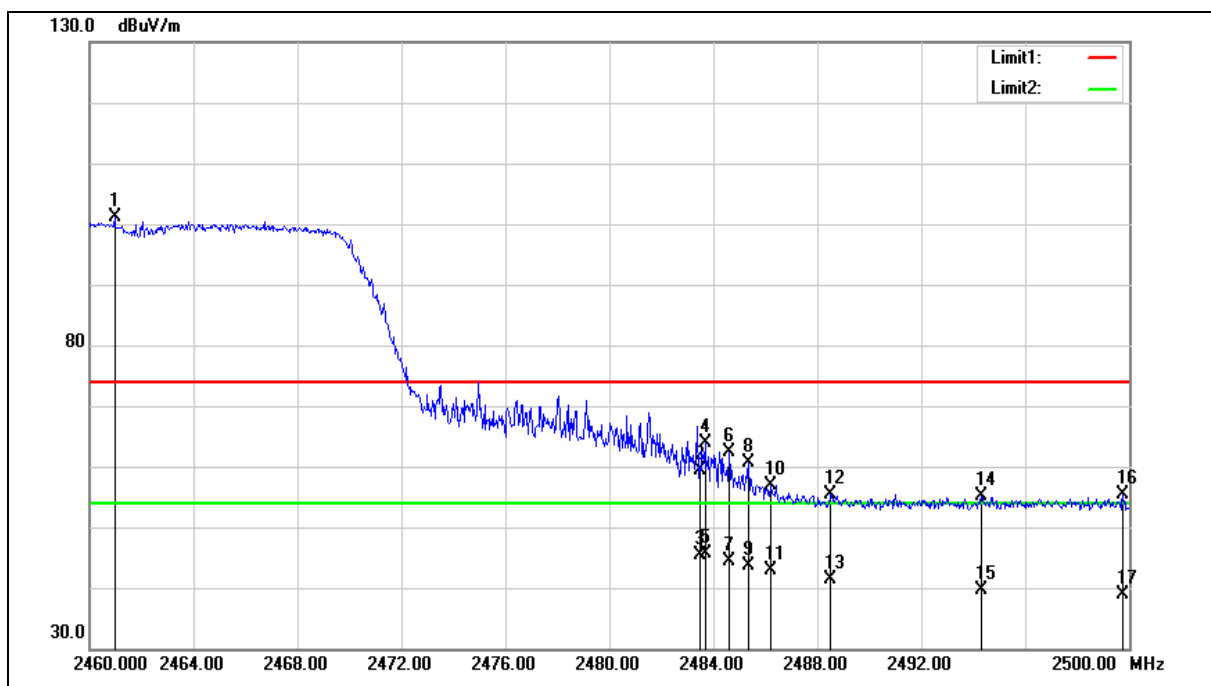
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2318.800	57.89	-3.53	54.36	74.00	-19.64	peak
2	2318.800	42.72	-3.53	39.19	54.00	-14.81	AVG
3	2346.190	57.71	-3.43	54.28	74.00	-19.72	peak
4	2346.190	44.71	-3.43	41.28	54.00	-12.72	AVG
5	2377.100	58.48	-3.33	55.15	74.00	-18.85	peak
6	2377.100	44.93	-3.33	41.60	54.00	-12.40	AVG
7	2385.570	60.57	-3.29	57.28	74.00	-16.72	peak
8	2385.570	47.26	-3.29	43.97	54.00	-10.03	AVG
9	2387.990	65.07	-3.29	61.78	74.00	-12.22	peak
10	2387.990	50.30	-3.29	47.01	54.00	-6.99	AVG
11	2388.980	69.62	-3.28	66.34	74.00	-7.66	peak
12	2388.980	53.00	-3.28	49.72	54.00	-4.28	AVG
13	2390.000	74.67	-3.28	71.39	74.00	-2.61	peak
14	2390.000	54.89	-3.28	51.61	54.00	-2.39	AVG
15	2417.910	113.05	-3.18	109.87	--	--	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:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		

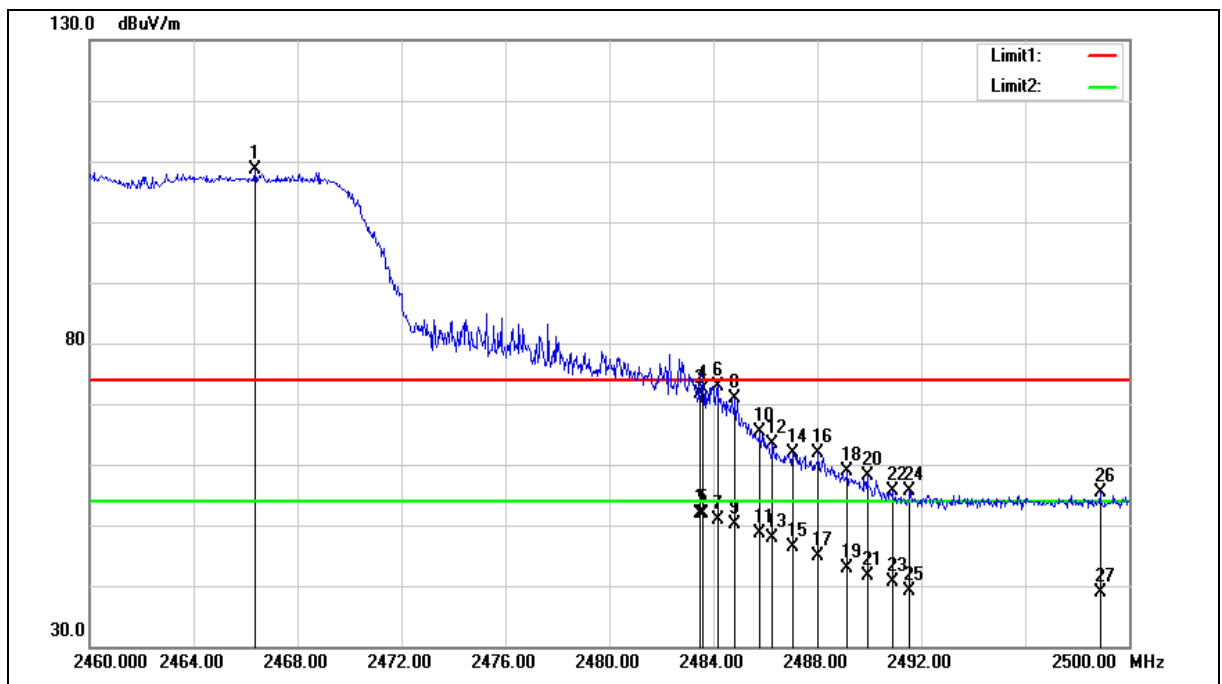
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.960	104.08	-3.02	101.06	--	--	peak
2	2483.500	62.38	-2.93	59.45	74.00	-14.55	peak
3	2483.500	48.39	-2.93	45.46	54.00	-8.54	AVG
4	2483.680	66.69	-2.93	63.76	74.00	-10.24	peak
5	2483.680	48.49	-2.93	45.56	54.00	-8.44	AVG
6	2484.600	65.30	-2.93	62.37	74.00	-11.63	peak
7	2484.600	47.36	-2.93	44.43	54.00	-9.57	AVG
8	2485.360	63.43	-2.92	60.51	74.00	-13.49	peak
9	2485.360	46.67	-2.92	43.75	54.00	-10.25	AVG
10	2486.200	59.85	-2.92	56.93	74.00	-17.07	peak
11	2486.200	45.78	-2.92	42.86	54.00	-11.14	AVG
12	2488.520	58.25	-2.91	55.34	74.00	-18.66	peak
13	2488.520	44.33	-2.91	41.42	54.00	-12.58	AVG
14	2494.320	58.00	-2.89	55.11	74.00	-18.89	peak
15	2494.320	42.44	-2.89	39.55	54.00	-14.45	AVG
16	2499.760	58.17	-2.87	55.30	74.00	-18.70	peak
17	2499.760	41.83	-2.87	38.96	54.00	-15.04	AVG

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	2462MHz		
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	2466.360	111.68	-2.99	108.69	--	--	peak
2	2483.500	74.68	-2.93	71.75	74.00	-2.25	peak
3	2483.500	54.91	-2.93	51.98	54.00	-2.02	AVG
4	2483.600	75.38	-2.93	72.45	74.00	-1.55	peak
5	2483.600	54.88	-2.93	51.95	54.00	-2.05	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:	2462MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		

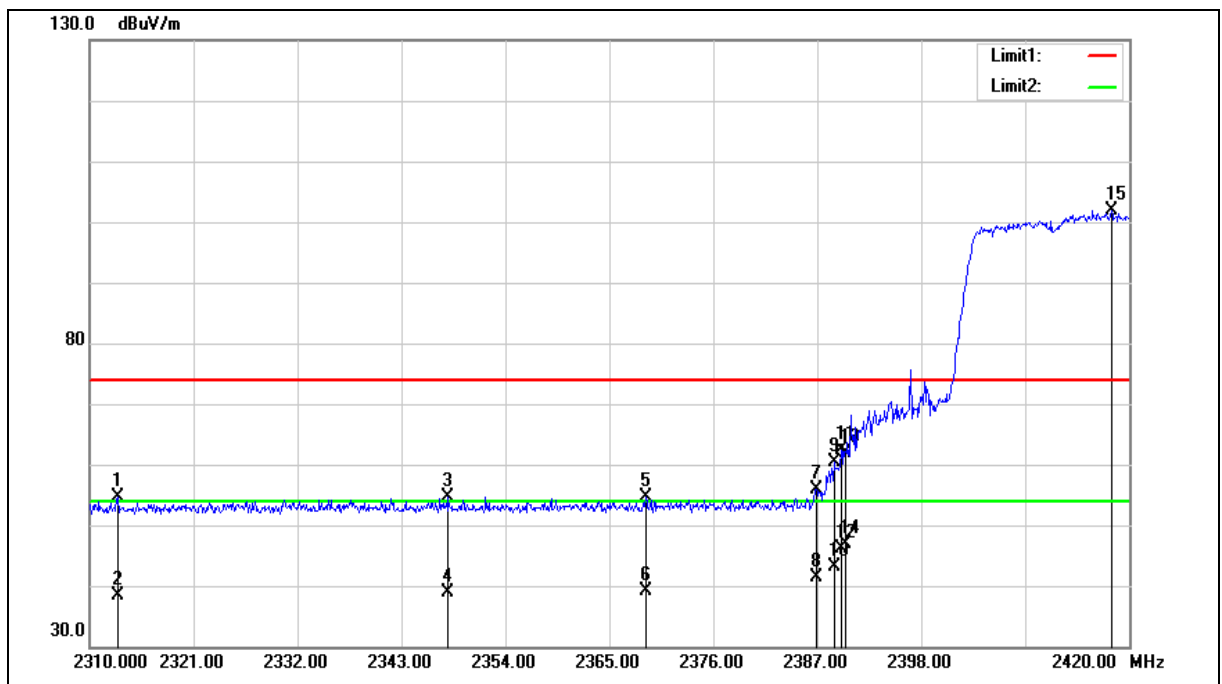
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
6	2484.160	75.93	-2.93	73.00	74.00	-1.00	peak
7	2484.160	53.85	-2.93	50.92	54.00	-3.08	AVG
8	2484.840	73.70	-2.93	70.77	74.00	-3.23	peak
9	2484.840	53.14	-2.93	50.21	54.00	-3.79	AVG
10	2485.800	68.35	-2.92	65.43	74.00	-8.57	peak
11	2485.800	51.57	-2.92	48.65	54.00	-5.35	AVG
12	2486.280	66.33	-2.92	63.41	74.00	-10.59	peak
13	2486.280	50.91	-2.92	47.99	54.00	-6.01	AVG
14	2487.040	64.70	-2.92	61.78	74.00	-12.22	peak
15	2487.040	49.19	-2.92	46.27	54.00	-7.73	AVG
16	2488.040	64.81	-2.92	61.89	74.00	-12.11	peak
17	2488.040	47.68	-2.92	44.76	54.00	-9.24	AVG
18	2489.160	61.86	-2.91	58.95	74.00	-15.05	peak
19	2489.160	45.75	-2.91	42.84	54.00	-11.16	AVG
20	2489.920	61.07	-2.91	58.16	74.00	-15.84	peak
21	2489.920	44.48	-2.91	41.57	54.00	-12.43	AVG
22	2490.880	58.54	-2.91	55.63	74.00	-18.37	peak
23	2490.880	43.60	-2.91	40.69	54.00	-13.31	AVG
24	2491.560	58.62	-2.91	55.71	74.00	-18.29	peak
25	2491.560	42.16	-2.91	39.25	54.00	-14.75	AVG
26	2498.880	58.20	-2.87	55.33	74.00	-18.67	peak
27	2498.880	41.78	-2.87	38.91	54.00	-15.09	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:	2412MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		

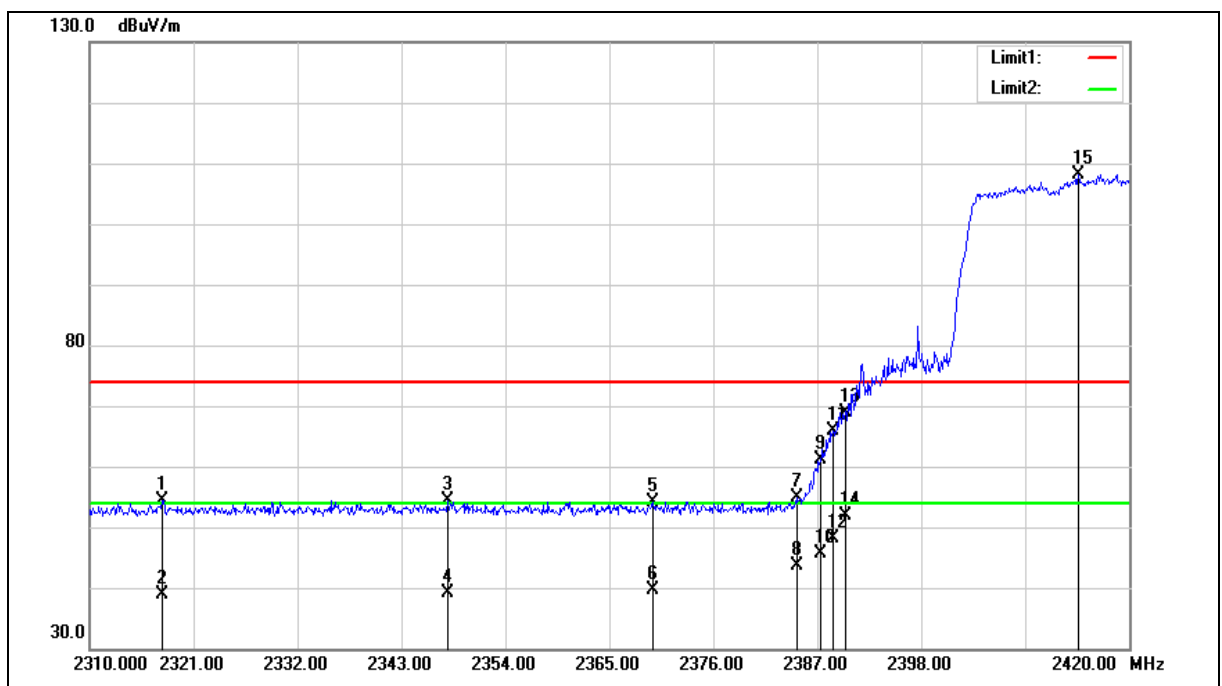
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2312.970	58.09	-3.56	54.53	74.00	-19.47	peak
2	2312.970	41.88	-3.56	38.32	54.00	-15.68	AVG
3	2347.950	58.02	-3.43	54.59	74.00	-19.41	peak
4	2347.950	42.38	-3.43	38.95	54.00	-15.05	AVG
5	2368.850	58.03	-3.36	54.67	74.00	-19.33	peak
6	2368.850	42.60	-3.36	39.24	54.00	-14.76	AVG
7	2386.890	59.10	-3.29	55.81	74.00	-18.19	peak
8	2386.890	44.72	-3.29	41.43	54.00	-12.57	AVG
9	2388.760	63.76	-3.28	60.48	74.00	-13.52	peak
10	2388.760	46.36	-3.28	43.08	54.00	-10.92	AVG
11	2389.530	65.55	-3.28	62.27	74.00	-11.73	peak
12	2389.530	49.37	-3.28	46.09	54.00	-7.91	AVG
13	2390.000	65.13	-3.28	61.85	74.00	-12.15	peak
14	2390.000	50.10	-3.28	46.82	54.00	-7.18	AVG
15	2418.130	105.02	-3.18	101.84	--	--	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:	2412MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	2412MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		

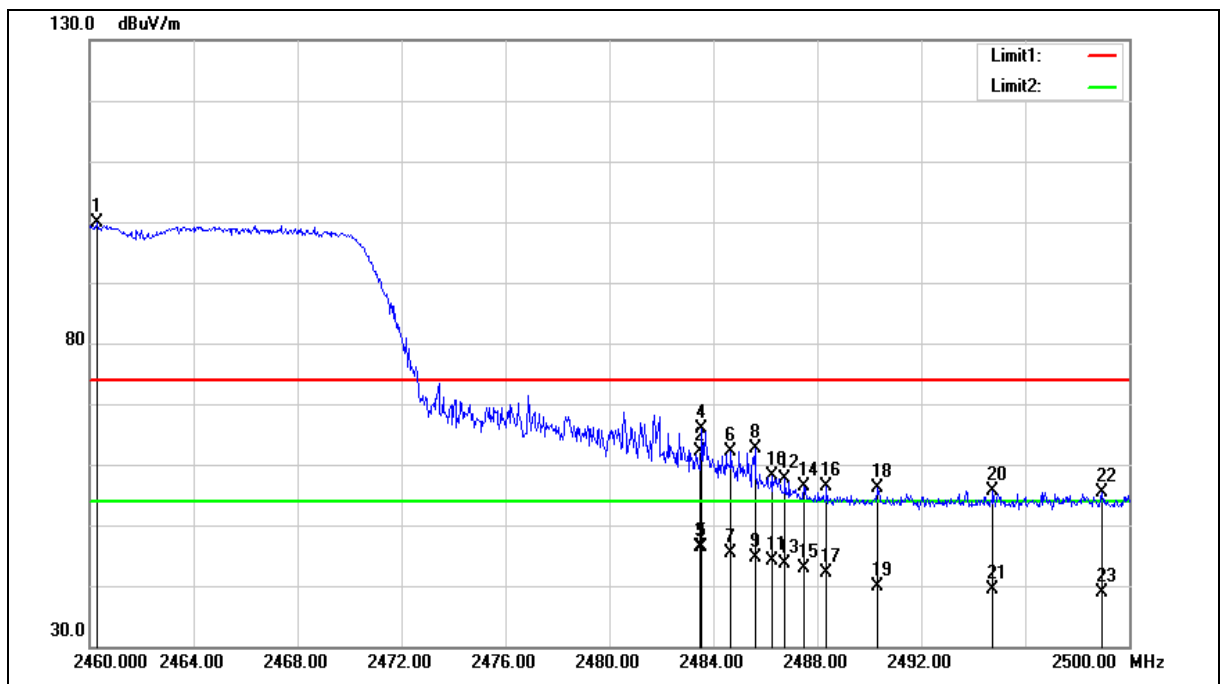
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2317.700	57.94	-3.54	54.40	74.00	-19.60	peak
2	2317.700	42.49	-3.54	38.95	54.00	-15.05	AVG
3	2347.840	57.82	-3.43	54.39	74.00	-19.61	peak
4	2347.840	42.64	-3.43	39.21	54.00	-14.79	AVG
5	2369.620	57.58	-3.36	54.22	74.00	-19.78	peak
6	2369.620	42.93	-3.36	39.57	54.00	-14.43	AVG
7	2384.800	58.19	-3.31	54.88	74.00	-19.12	peak
8	2384.800	47.02	-3.31	43.71	54.00	-10.29	AVG
9	2387.330	64.44	-3.29	61.15	74.00	-12.85	peak
10	2387.330	48.93	-3.29	45.64	54.00	-8.36	AVG
11	2388.650	69.10	-3.28	65.82	74.00	-8.18	peak
12	2388.650	51.43	-3.28	48.15	54.00	-5.85	AVG
13	2390.000	72.26	-3.28	68.98	74.00	-5.02	peak
14	2390.000	55.25	-3.28	51.97	54.00	-2.03	AVG
15	2414.610	111.26	-3.19	108.07	--	--	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:	2462MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	2462MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		

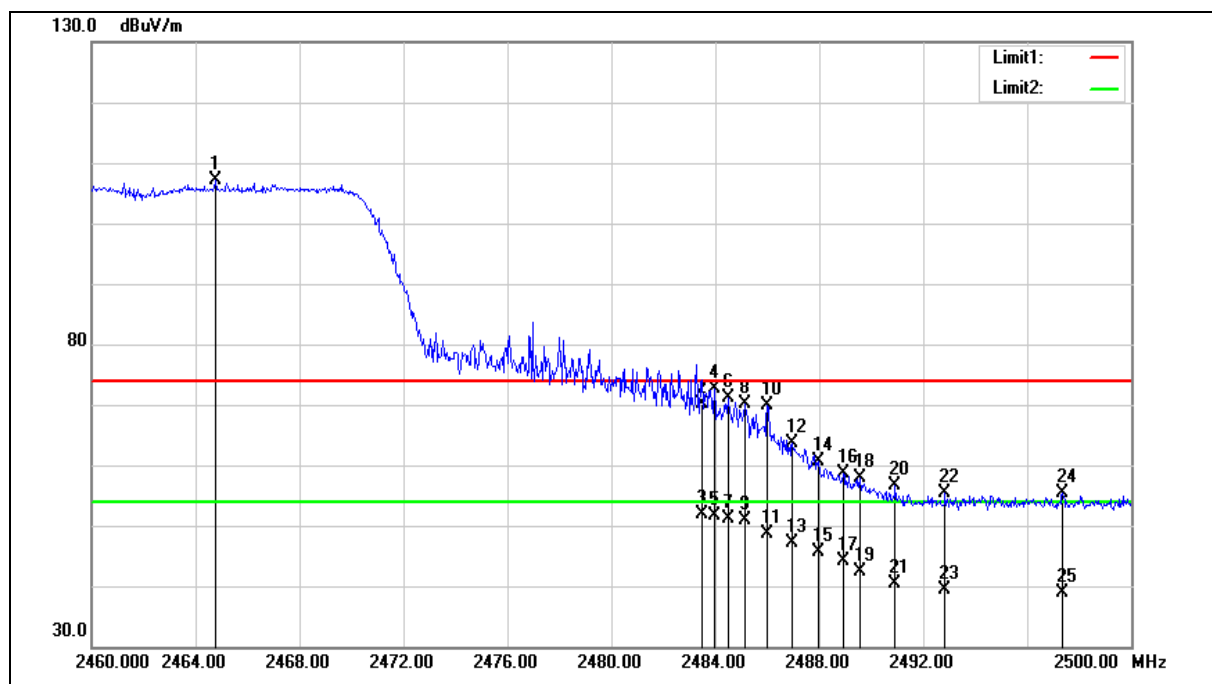
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.280	102.85	-3.02	99.83	--	--	peak
2	2483.500	65.00	-2.93	62.07	74.00	-11.93	peak
3	2483.500	49.28	-2.93	46.35	54.00	-7.65	AVG
4	2483.560	68.88	-2.93	65.95	74.00	-8.05	peak
5	2483.560	49.20	-2.93	46.27	54.00	-7.73	AVG
6	2484.680	64.96	-2.93	62.03	74.00	-11.97	peak
7	2484.680	48.27	-2.93	45.34	54.00	-8.66	AVG
8	2485.600	65.44	-2.92	62.52	74.00	-11.48	peak
9	2485.600	47.53	-2.92	44.61	54.00	-9.39	AVG
10	2486.240	61.12	-2.92	58.20	74.00	-15.80	peak
11	2486.240	47.02	-2.92	44.10	54.00	-9.90	AVG
12	2486.760	60.47	-2.92	57.55	74.00	-16.45	peak
13	2486.760	46.47	-2.92	43.55	54.00	-10.45	AVG
14	2487.480	59.30	-2.92	56.38	74.00	-17.62	peak
15	2487.480	45.73	-2.92	42.81	54.00	-11.19	AVG
16	2488.360	59.29	-2.91	56.38	74.00	-17.62	peak
17	2488.360	45.06	-2.91	42.15	54.00	-11.85	AVG
18	2490.320	59.00	-2.91	56.09	74.00	-17.91	peak
19	2490.320	42.77	-2.91	39.86	54.00	-14.14	AVG
20	2494.760	58.46	-2.89	55.57	74.00	-18.43	peak
21	2494.760	42.29	-2.89	39.40	54.00	-14.60	AVG
22	2498.960	58.20	-2.87	55.33	74.00	-18.67	peak
23	2498.960	41.84	-2.87	38.97	54.00	-15.03	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:	2462MHz		
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	2464.760	110.05	-3.01	107.04	--	--	peak
2	2483.500	73.15	-2.93	70.22	74.00	-3.78	peak
3	2483.500	54.89	-2.93	51.96	54.00	-2.04	AVG
4	2483.960	75.53	-2.93	72.60	74.00	-1.40	peak
5	2483.960	54.61	-2.93	51.68	54.00	-2.32	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:	2462MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		

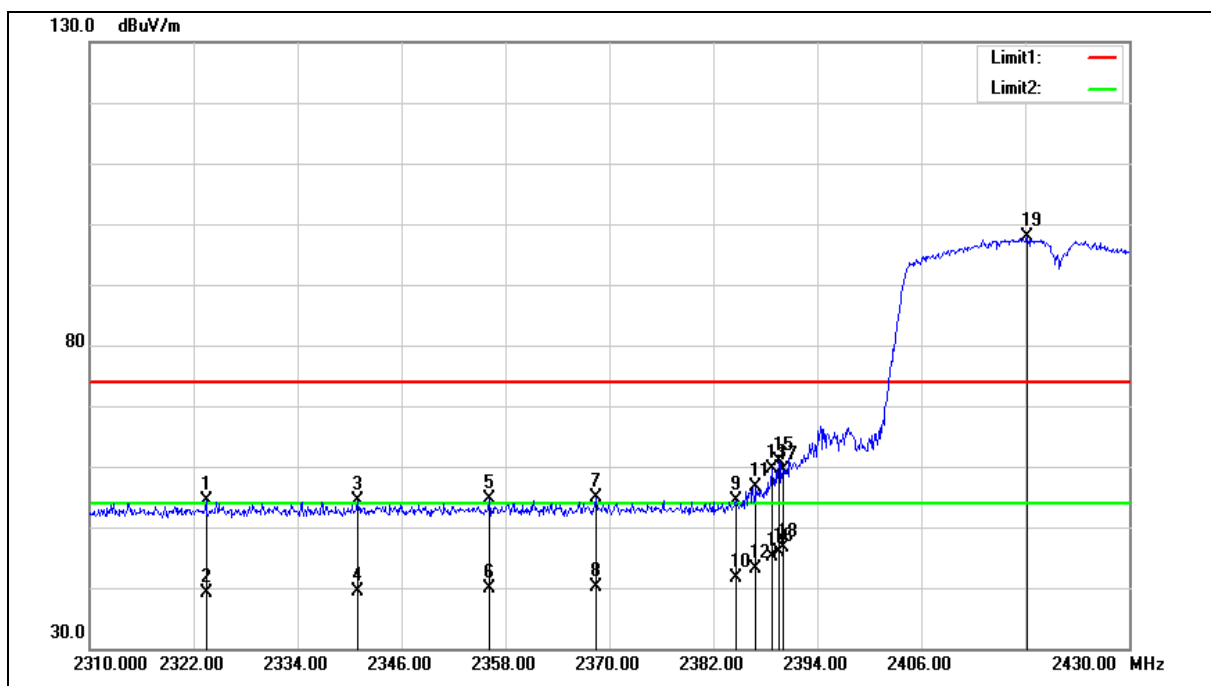
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
6	2484.480	73.94	-2.93	71.01	74.00	-2.99	peak
7	2484.480	54.05	-2.93	51.12	54.00	-2.88	AVG
8	2485.160	72.95	-2.92	70.03	74.00	-3.97	peak
9	2485.160	53.74	-2.92	50.82	54.00	-3.18	AVG
10	2486.000	72.71	-2.92	69.79	74.00	-4.21	peak
11	2486.000	51.50	-2.92	48.58	54.00	-5.42	AVG
12	2486.960	66.48	-2.92	63.56	74.00	-10.44	peak
13	2486.960	50.01	-2.92	47.09	54.00	-6.91	AVG
14	2487.960	63.58	-2.92	60.66	74.00	-13.34	peak
15	2487.960	48.54	-2.92	45.62	54.00	-8.38	AVG
16	2488.920	61.54	-2.91	58.63	74.00	-15.37	peak
17	2488.920	47.02	-2.91	44.11	54.00	-9.89	AVG
18	2489.560	60.81	-2.91	57.90	74.00	-16.10	peak
19	2489.560	45.37	-2.91	42.46	54.00	-11.54	AVG
20	2490.920	59.44	-2.91	56.53	74.00	-17.47	peak
21	2490.920	43.41	-2.91	40.50	54.00	-13.50	AVG
22	2492.840	58.19	-2.90	55.29	74.00	-18.71	peak
23	2492.840	42.17	-2.90	39.27	54.00	-14.73	AVG
24	2497.360	58.16	-2.88	55.28	74.00	-18.72	peak
25	2497.360	41.87	-2.88	38.99	54.00	-15.01	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:	2422MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	2422MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

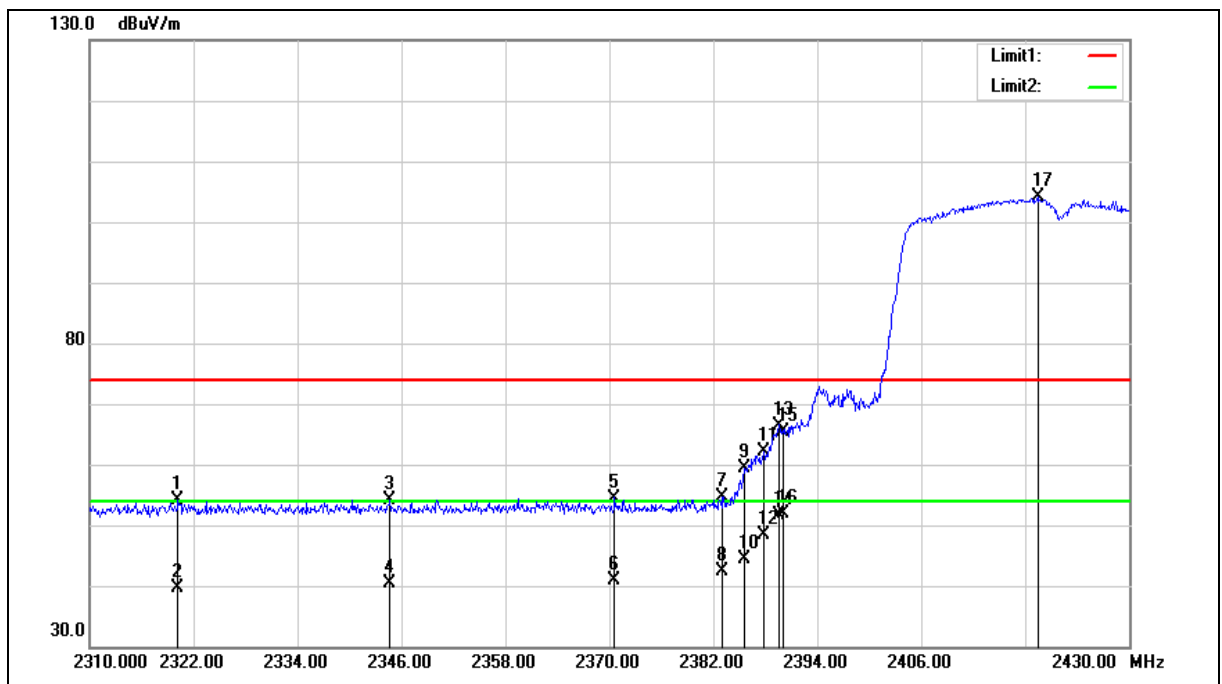
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2323.440	58.01	-3.52	54.49	74.00	-19.51	peak
2	2323.440	42.64	-3.52	39.12	54.00	-14.88	AVG
3	2340.960	57.86	-3.46	54.40	74.00	-19.60	peak
4	2340.960	42.80	-3.46	39.34	54.00	-14.66	AVG
5	2356.200	58.02	-3.40	54.62	74.00	-19.38	peak
6	2356.200	43.25	-3.40	39.85	54.00	-14.15	AVG
7	2368.440	58.24	-3.36	54.88	74.00	-19.12	peak
8	2368.440	43.55	-3.36	40.19	54.00	-13.81	AVG
9	2384.640	57.65	-3.31	54.34	74.00	-19.66	peak
10	2384.640	44.86	-3.31	41.55	54.00	-12.45	AVG
11	2386.920	59.91	-3.29	56.62	74.00	-17.38	peak
12	2386.920	46.30	-3.29	43.01	54.00	-10.99	AVG
13	2388.720	62.90	-3.28	59.62	74.00	-14.38	peak
14	2388.720	48.30	-3.28	45.02	54.00	-8.98	AVG
15	2389.560	64.28	-3.28	61.00	74.00	-13.00	peak
16	2389.560	49.17	-3.28	45.89	54.00	-8.11	AVG
17	2390.000	62.77	-3.28	59.49	74.00	-14.51	peak
18	2390.000	49.81	-3.28	46.53	54.00	-7.47	AVG
19	2418.240	101.02	-3.18	97.84	--	--	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:	2422MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3m
Test item:	Band edge		
Frequency:	2422MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		

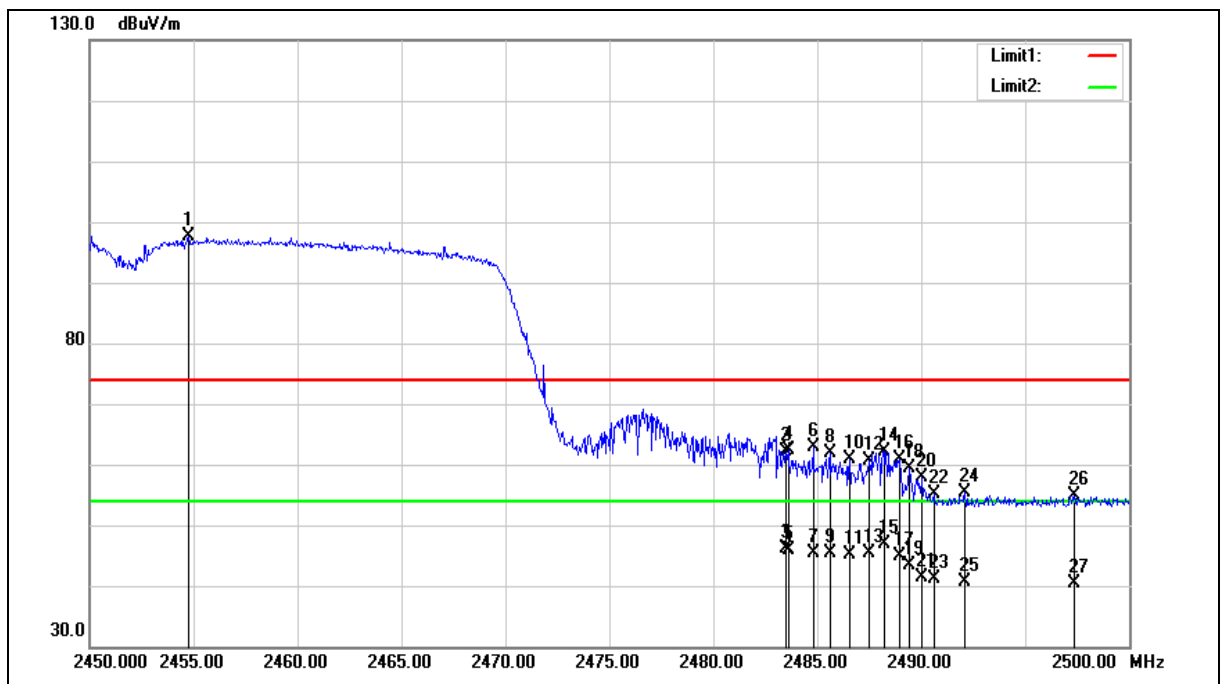
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2320.200	57.56	-3.53	54.03	74.00	-19.97	peak
2	2320.200	43.20	-3.53	39.67	54.00	-14.33	AVG
3	2344.680	57.53	-3.44	54.09	74.00	-19.91	peak
4	2344.680	43.86	-3.44	40.42	54.00	-13.58	AVG
5	2370.600	57.86	-3.36	54.50	74.00	-19.50	peak
6	2370.600	44.34	-3.36	40.98	54.00	-13.02	AVG
7	2383.080	58.01	-3.31	54.70	74.00	-19.30	peak
8	2383.080	45.70	-3.31	42.39	54.00	-11.61	AVG
9	2385.600	62.72	-3.29	59.43	74.00	-14.57	peak
10	2385.600	47.56	-3.29	44.27	54.00	-9.73	AVG
11	2387.880	65.39	-3.29	62.10	74.00	-11.90	peak
12	2387.880	51.64	-3.29	48.35	54.00	-5.65	AVG
13	2389.560	69.78	-3.28	66.50	74.00	-7.50	peak
14	2389.560	54.89	-3.28	51.61	54.00	-2.39	AVG
15	2390.000	68.55	-3.28	65.27	74.00	-8.73	peak
16	2390.000	55.23	-3.28	51.95	54.00	-2.05	AVG
17	2419.440	107.33	-3.17	104.16	--	--	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:	2452MHz		
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	2454.750	100.57	-3.04	97.53	--	--	peak
2	2483.500	65.01	-2.93	62.08	74.00	-11.92	peak
3	2483.500	48.98	-2.93	46.05	54.00	-7.95	AVG
4	2483.600	65.33	-2.93	62.40	74.00	-11.60	peak
5	2483.600	48.87	-2.93	45.94	54.00	-8.06	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:	2452MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

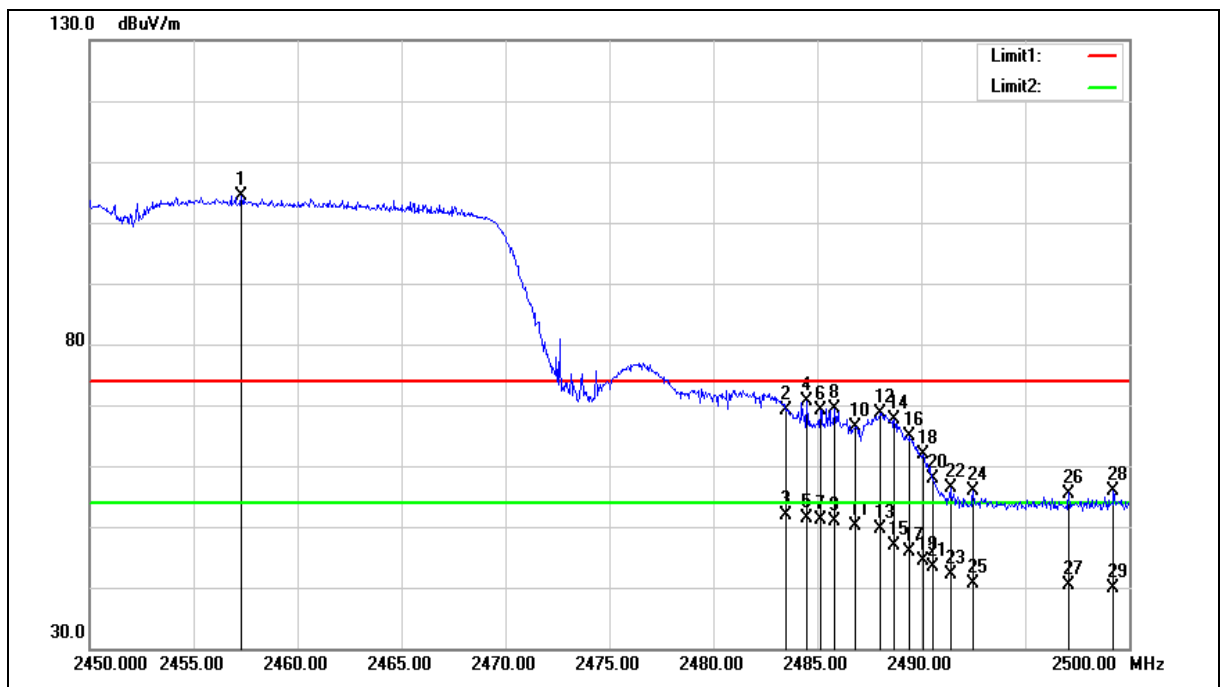
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
6	2484.800	65.84	-2.93	62.91	74.00	-11.09	peak
7	2484.800	48.32	-2.93	45.39	54.00	-8.61	AVG
8	2485.600	64.68	-2.92	61.76	74.00	-12.24	peak
9	2485.600	48.39	-2.92	45.47	54.00	-8.53	AVG
10	2486.550	63.87	-2.92	60.95	74.00	-13.05	peak
11	2486.550	48.06	-2.92	45.14	54.00	-8.86	AVG
12	2487.500	63.62	-2.92	60.70	74.00	-13.30	peak
13	2487.500	48.34	-2.92	45.42	54.00	-8.58	AVG
14	2488.200	65.09	-2.92	62.17	74.00	-11.83	peak
15	2488.200	49.82	-2.92	46.90	54.00	-7.10	AVG
16	2488.950	63.80	-2.91	60.89	74.00	-13.11	peak
17	2488.950	47.87	-2.91	44.96	54.00	-9.04	AVG
18	2489.400	62.26	-2.91	59.35	74.00	-14.65	peak
19	2489.400	46.22	-2.91	43.31	54.00	-10.69	AVG
20	2490.050	60.68	-2.91	57.77	74.00	-16.23	peak
21	2490.050	44.21	-2.91	41.30	54.00	-12.70	AVG
22	2490.600	57.94	-2.91	55.03	74.00	-18.97	peak
23	2490.600	44.09	-2.91	41.18	54.00	-12.82	AVG
24	2492.100	58.21	-2.90	55.31	74.00	-18.69	peak
25	2492.100	43.63	-2.90	40.73	54.00	-13.27	AVG
26	2497.350	57.86	-2.88	54.98	74.00	-19.02	peak
27	2497.350	43.23	-2.88	40.35	54.00	-13.65	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:	2452MHz		
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	2457.300	107.50	-3.03	104.47	--	--	peak
2	2483.500	72.15	-2.93	69.22	74.00	-4.78	peak
3	2483.500	54.88	-2.93	51.95	54.00	-2.05	AVG
4	2484.500	73.62	-2.93	70.69	74.00	-3.31	peak
5	2484.500	54.30	-2.93	51.37	54.00	-2.63	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:	2452MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
6	2485.150	72.15	-2.92	69.23	74.00	-4.77	peak
7	2485.150	54.15	-2.92	51.23	54.00	-2.77	AVG
8	2485.850	72.32	-2.92	69.40	74.00	-4.60	peak
9	2485.850	53.76	-2.92	50.84	54.00	-3.16	AVG
10	2486.800	69.40	-2.92	66.48	74.00	-7.52	peak
11	2486.800	53.01	-2.92	50.09	54.00	-3.91	AVG
12	2488.050	71.49	-2.92	68.57	74.00	-5.43	peak
13	2488.050	52.58	-2.92	49.66	54.00	-4.34	AVG
14	2488.700	70.50	-2.91	67.59	74.00	-6.41	peak
15	2488.700	49.86	-2.91	46.95	54.00	-7.05	AVG
16	2489.450	67.79	-2.91	64.88	74.00	-9.12	peak
17	2489.450	48.78	-2.91	45.87	54.00	-8.13	AVG
18	2490.100	64.73	-2.91	61.82	74.00	-12.18	peak
19	2490.100	47.36	-2.91	44.45	54.00	-9.55	AVG
20	2490.550	60.79	-2.91	57.88	74.00	-16.12	peak
21	2490.550	46.33	-2.91	43.42	54.00	-10.58	AVG
22	2491.400	59.21	-2.91	56.30	74.00	-17.70	peak
23	2491.400	45.04	-2.91	42.13	54.00	-11.87	AVG
24	2492.500	58.72	-2.90	55.82	74.00	-18.18	peak
25	2492.500	43.64	-2.90	40.74	54.00	-13.26	AVG
26	2497.100	58.38	-2.88	55.50	74.00	-18.50	peak
27	2497.100	43.19	-2.88	40.31	54.00	-13.69	AVG
28	2499.250	58.75	-2.87	55.88	74.00	-18.12	peak
29	2499.250	42.83	-2.87	39.96	54.00	-14.04	AVG

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

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

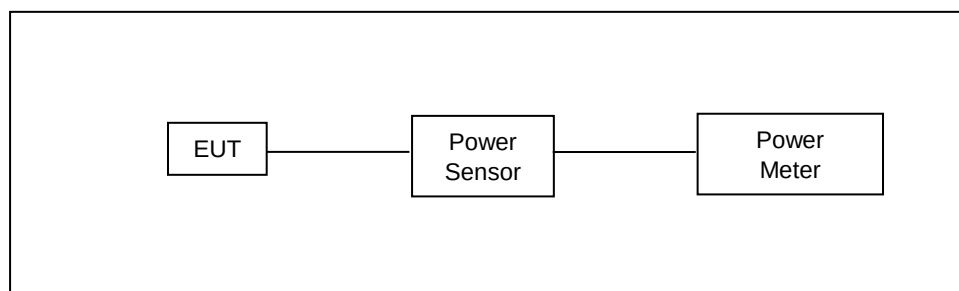
3.When the peak results are less than average limit, so not need to evaluate the average.

4.2.2 最大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

測試架構圖：



測試結果:

操作模式：Mode 2 / Mode 3 / Mode 4 / Mode 5					
操作模式	Data Rate (Mbps)	頻道 CH	最大傳導輸出功率(Average)		Limit (dBm)
			ANT-0		
			dBm	W	
Mode 2	1	01	16.53	0.045	≤ 30.00
		06	16.67	0.046	≤ 30.00
		11	16.45	0.044	≤ 30.00
Mode 3	6	01	17.35	0.054	≤ 30.00
		06	17.34	0.054	≤ 30.00
		11	17.50	0.056	≤ 30.00
Mode 4	6.5	01	16.36	0.043	≤ 30.00
		06	16.34	0.043	≤ 30.00
		11	16.42	0.044	≤ 30.00
Mode 5	13.5	03	15.06	0.032	≤ 30.00
		06	16.46	0.044	≤ 30.00
		09	15.46	0.035	≤ 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

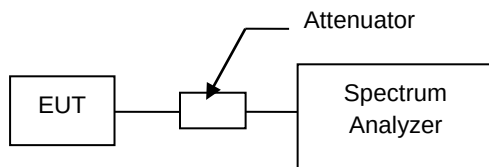
判定結果: 符合。

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 30 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 / Mode 5
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 30 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 30 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 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode_ANT-0

CH03



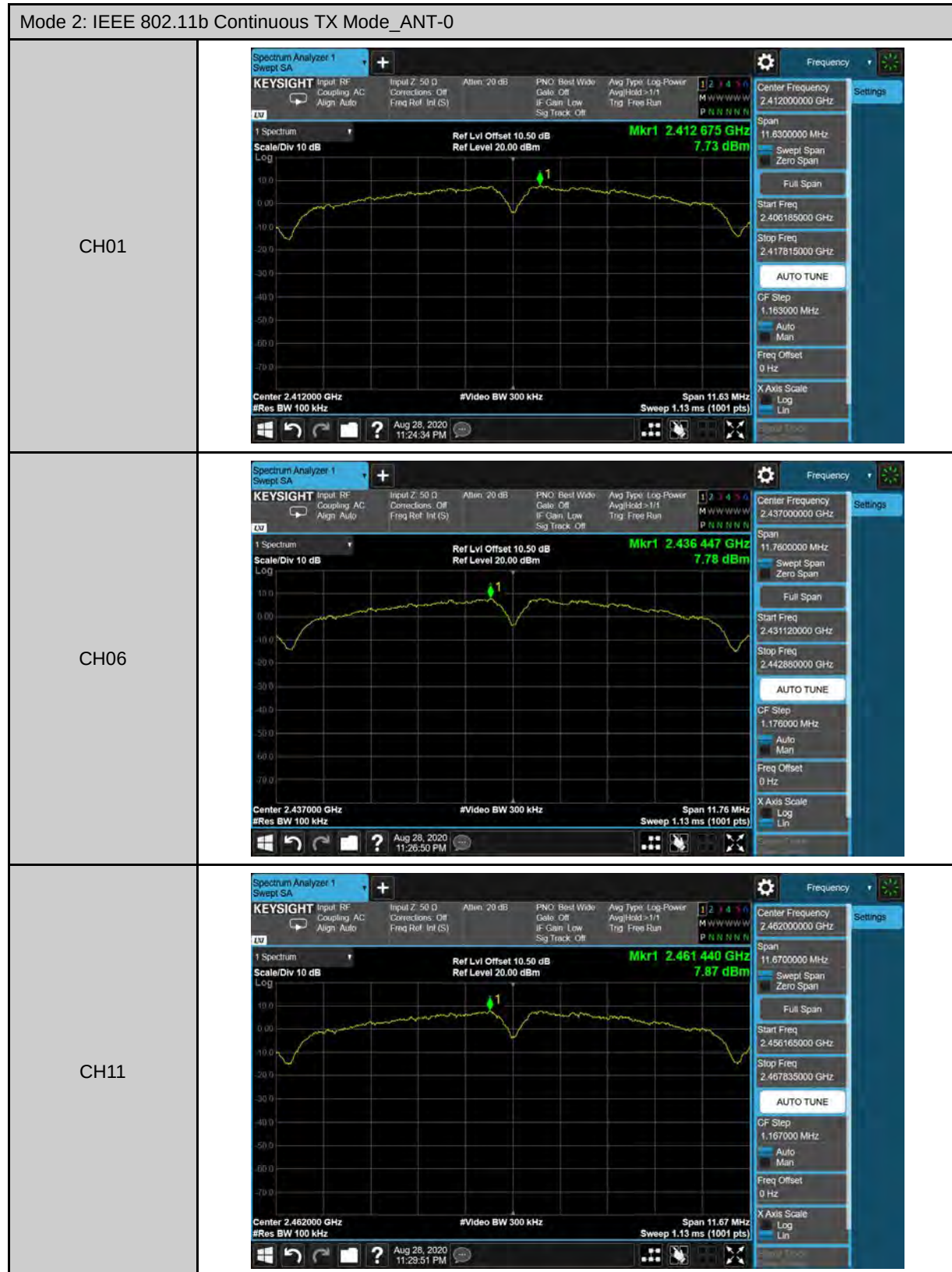
CH06



CH09



Reference level



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 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode_ANT-0

CH03



CH06



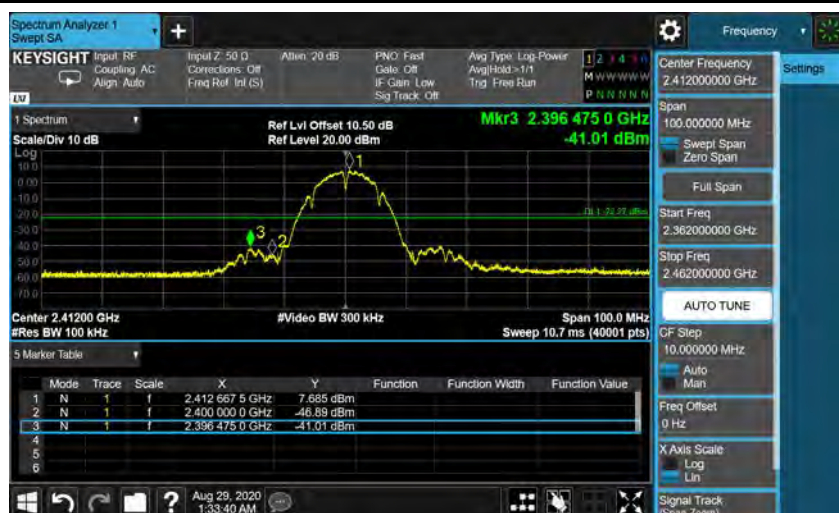
CH09



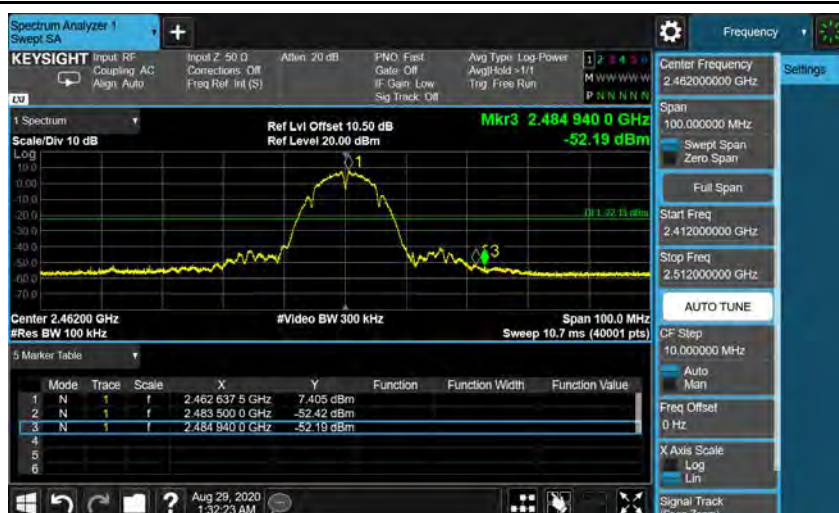
Conducted Band Edge

Mode 2: IEEE 802.11b Continuous TX Mode_ANT-0

CH01



CH11



Mode 3: IEEE 802.11g Continuous TX Mode_ANT-0

CH01



CH11

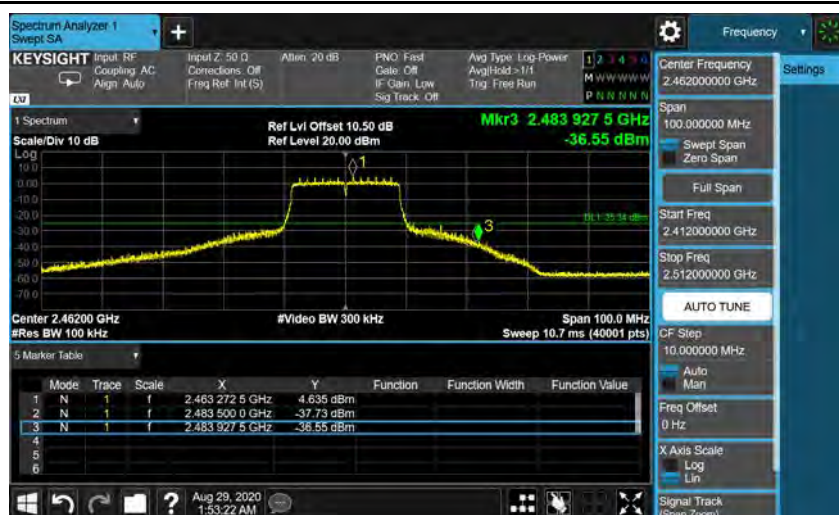


Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-0

CH01



CH11



Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode_ANT-0

CH03



CH09

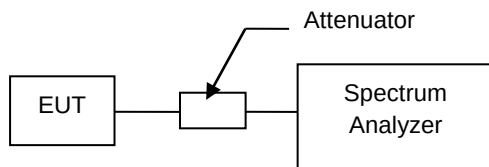


4.2.5 6 dB頻寬之要求

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 / Mode 5			
操作模式	頻道	量測值 (kHz)	限制值 (kHz)
		ANT-0	
Mode 2	CH01	7748	≥ 500
	CH06	7836	≥ 500
	CH11	7777	≥ 500
Mode 3	CH01	16400	≥ 500
	CH06	16410	≥ 500
	CH11	16380	≥ 500
Mode 4	CH01	17370	≥ 500
	CH06	17640	≥ 500
	CH11	17580	≥ 500
Mode 5	CH03	35230	≥ 500
	CH06	35890	≥ 500
	CH09	35350	≥ 500

Mode 2: IEEE 802.11b Continuous TX Mode_ANT-0

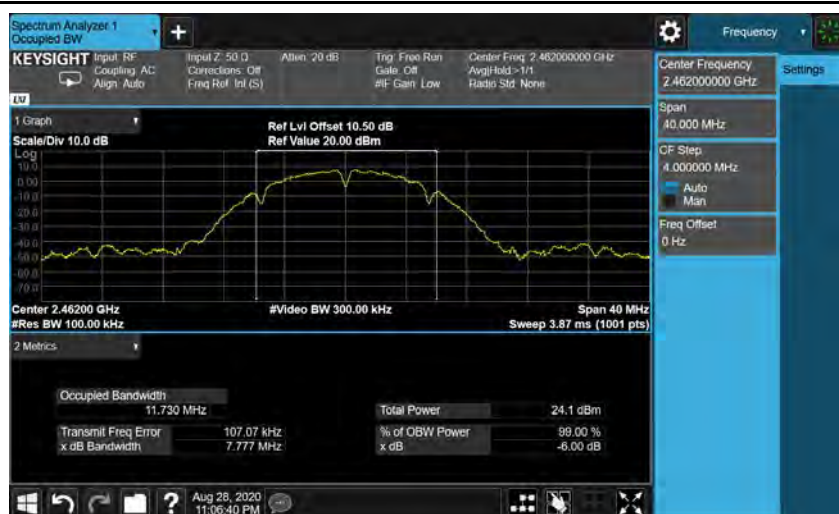
CH01



CH06



CH11



Mode 3: IEEE 802.11g Continuous TX Mode_ANT-0

CH01



CH06

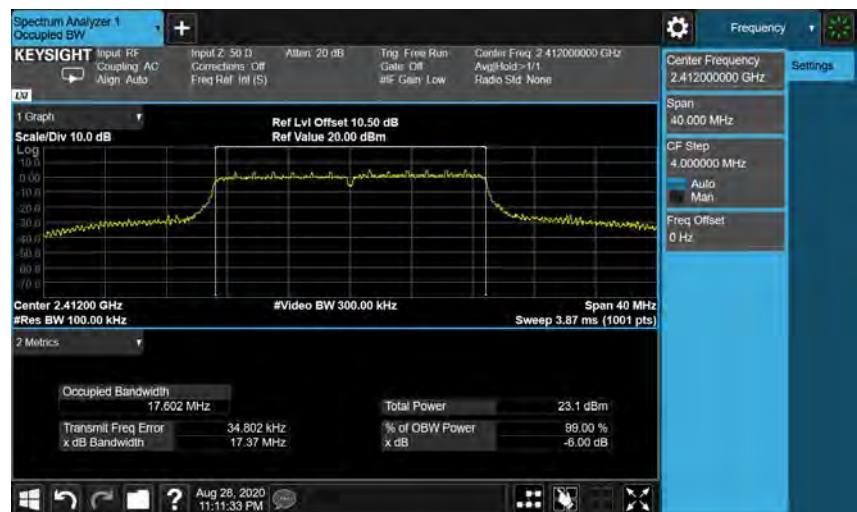


CH11

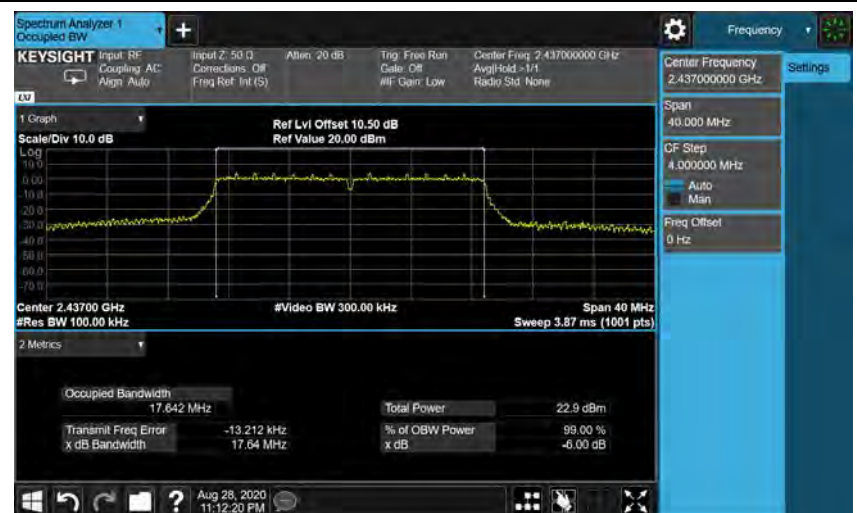


Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-0

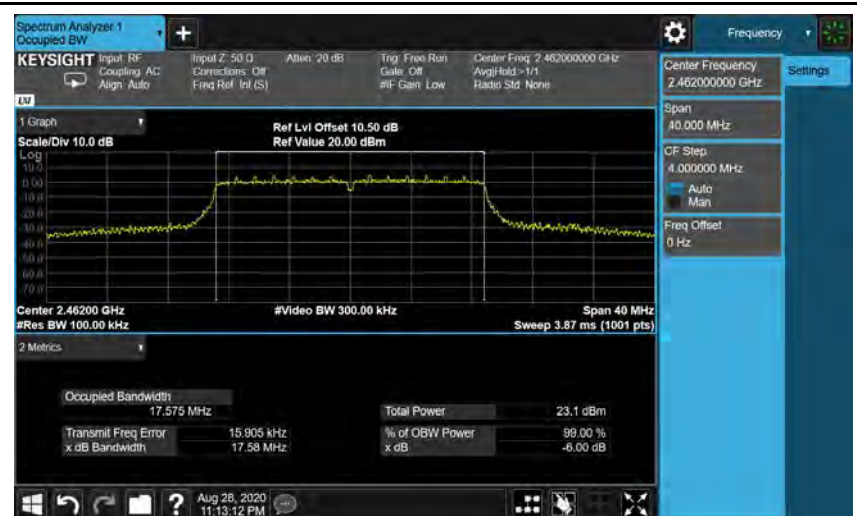
CH01



CH06

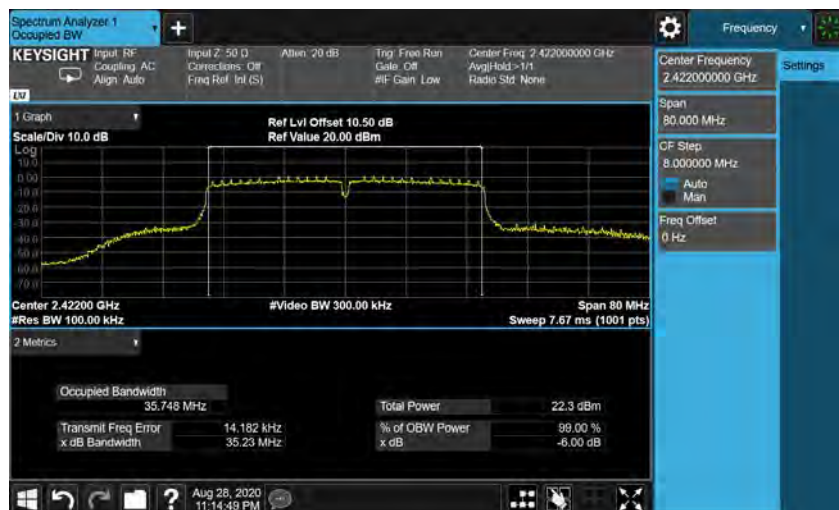


CH11



Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode_ANT-0

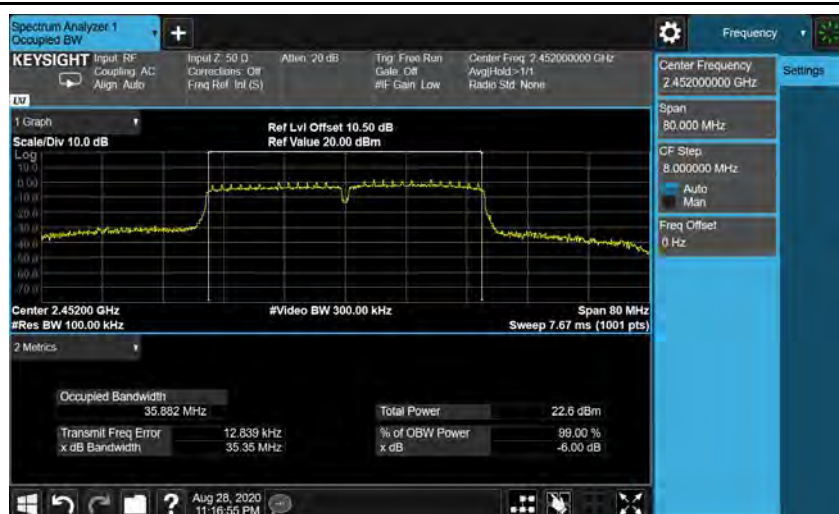
CH03



CH06



CH09



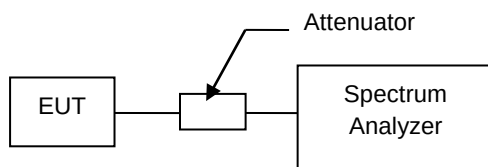
4.2.6 峰值發射電功率密度之要求

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)。

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 / Mode 5			
操作模式	頻道	量測值 (dBm)	限制值 (dBm/3 kHz)
		ANT-0	
Mode 2	CH01	-5.340	≤ 8.00
	CH06	-5.300	≤ 8.00
	CH11	-5.930	≤ 8.00
Mode 3	CH01	-7.800	≤ 8.00
	CH06	-8.000	≤ 8.00
	CH11	-7.670	≤ 8.00
Mode 4	CH01	-9.450	≤ 8.00
	CH06	-9.380	≤ 8.00
	CH11	-9.160	≤ 8.00
Mode 5	CH03	-12.880	≤ 8.00
	CH06	-12.860	≤ 8.00
	CH09	-13.080	≤ 8.00

Mode 2: IEEE 802.11b Continuous TX Mode_ANT-0

CH01



CH06



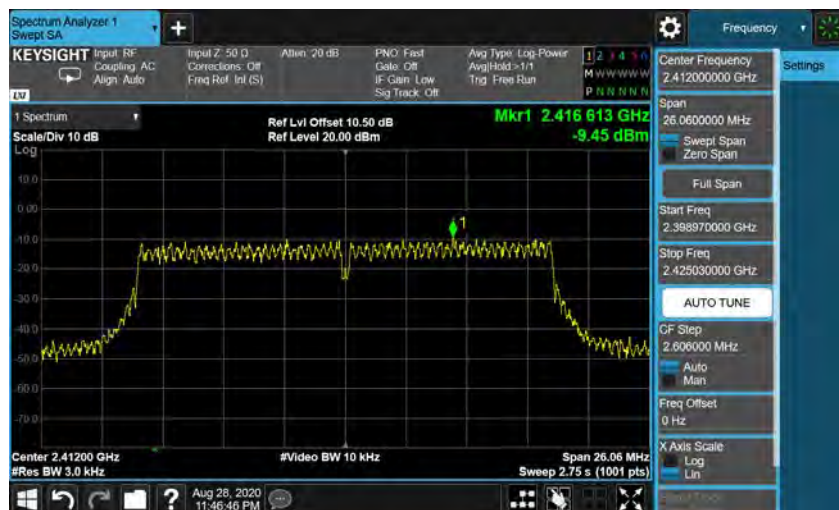
CH11





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

CH01



CH06

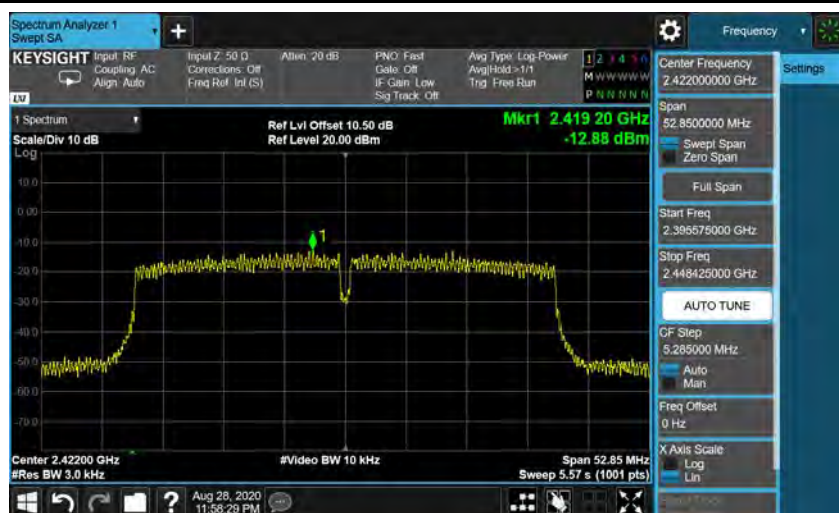


CH11

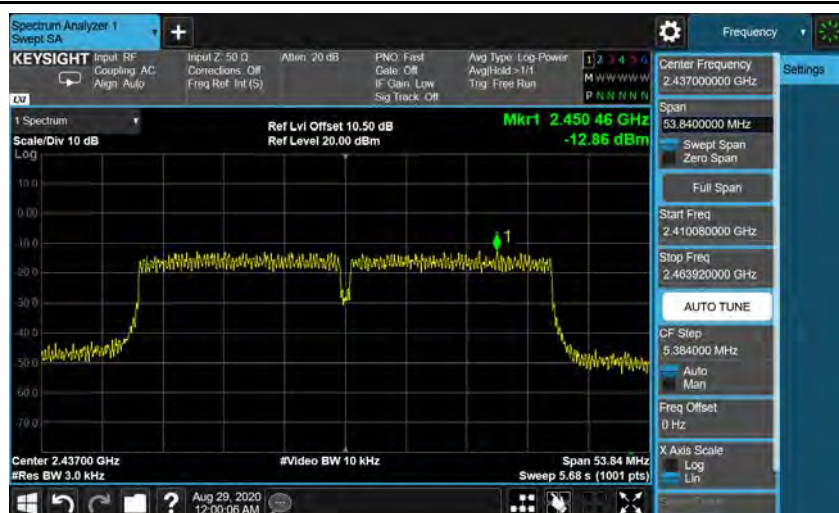


Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode_ANT-0

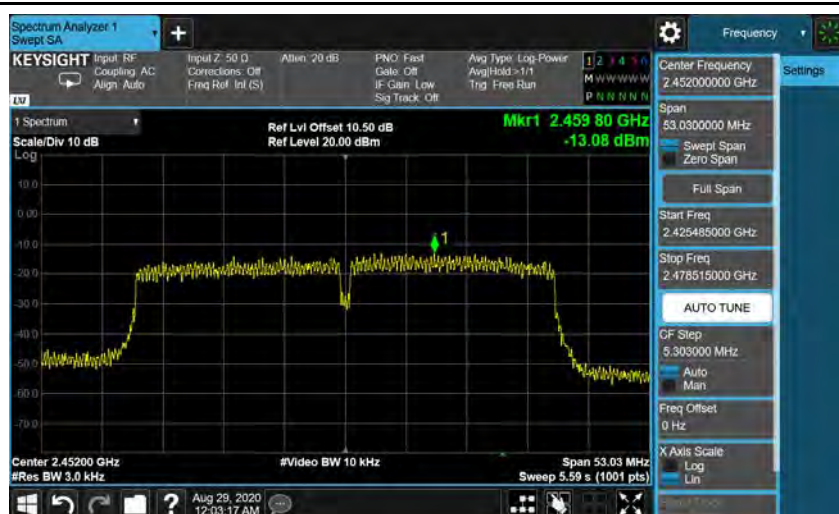
CH03



CH06



CH09



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(μV/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。

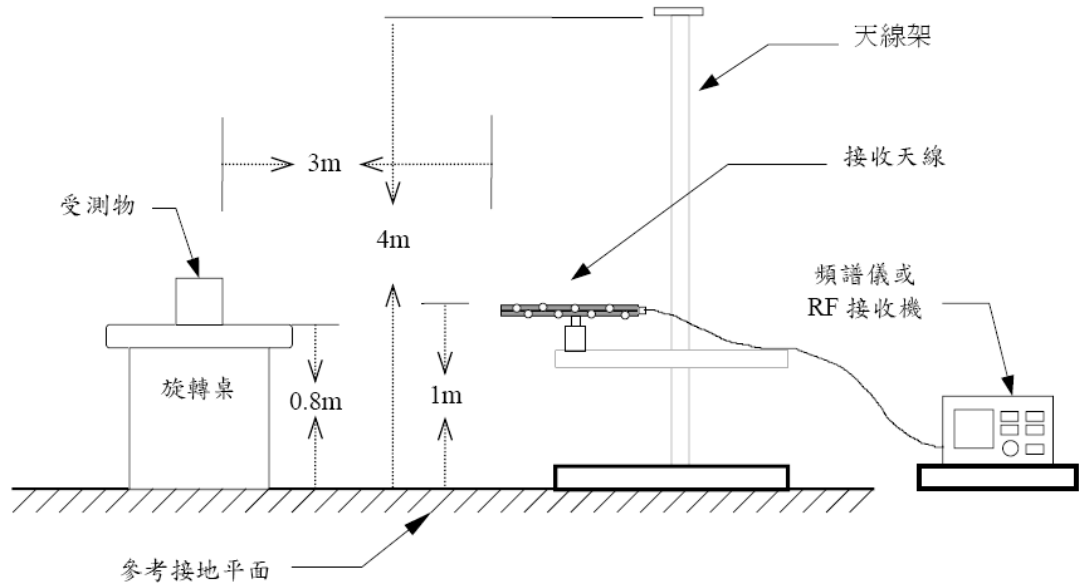
場強度之計算

場強之計算公式為：結果值 = 讀值 + 校正因子

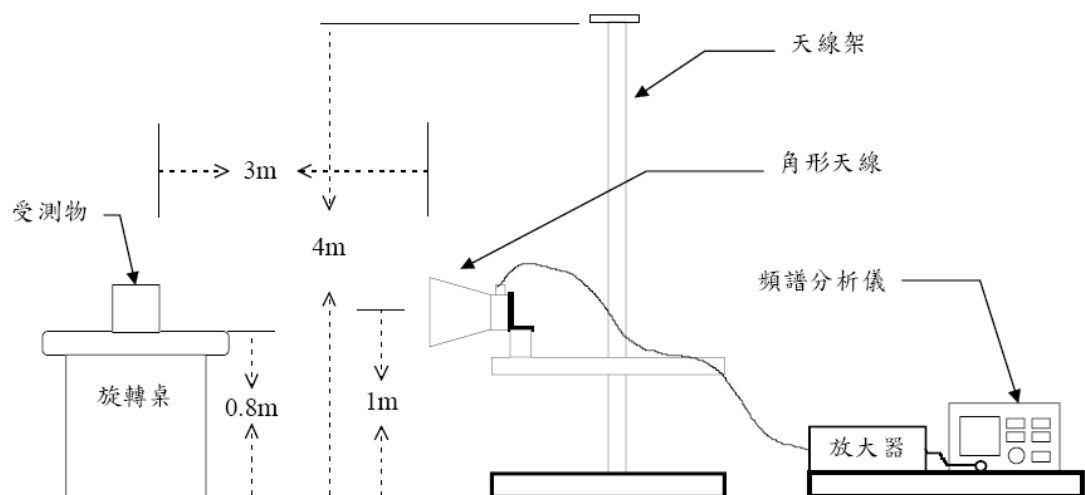
其中校正因子為：天線因子 + 饋線損失 + 濾波器損失（若有使用） - 放大器增益（若有使用）

測試架構圖：

量測頻率低於 1 GHz 以下之測試配置

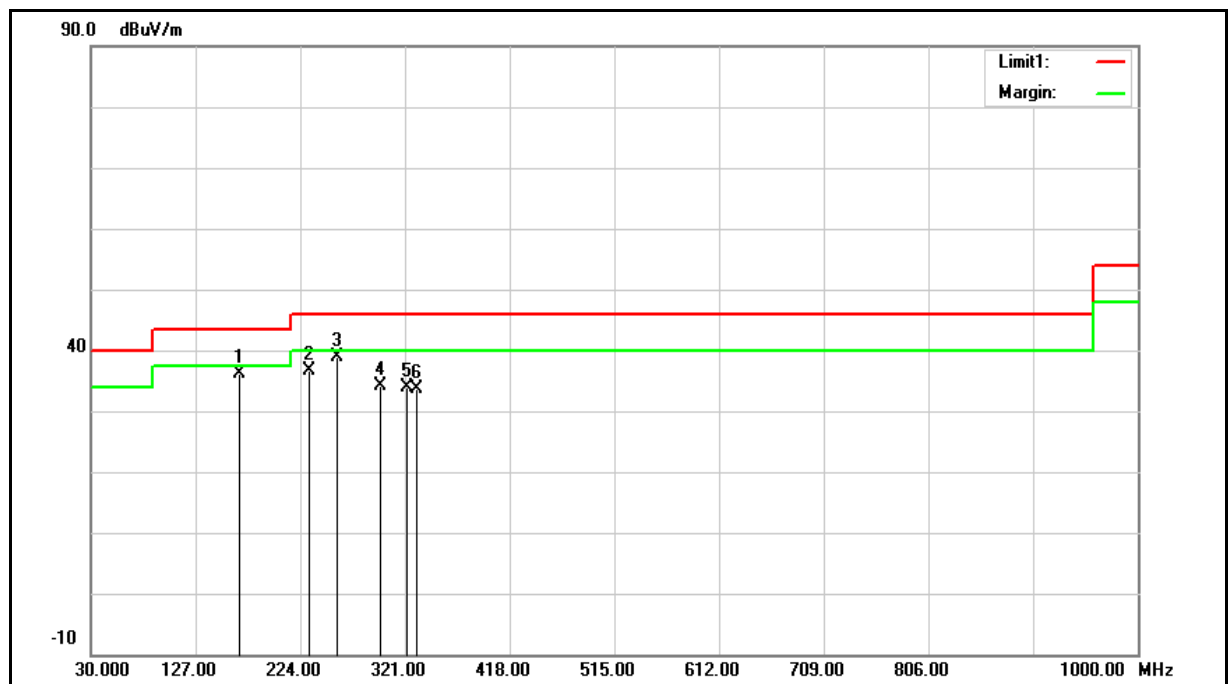


量測頻率高於 1 GHz 以上之測試配置



其它不必要之訊號 (1 GHz 以下)

Standard:	LP0002	Test Distance:	3 m
Test item:	Radiated Emission		
Frequency:	5180 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	167.7400	43.86	-7.78	36.08	43.50	-7.42	QP
2	232.7300	45.69	-8.95	36.74	46.00	-9.26	QP
3	257.9500	47.04	-8.21	38.83	46.00	-7.17	QP
4	298.6900	40.83	-6.61	34.22	46.00	-11.78	QP
5	322.9400	40.01	-6.16	33.85	46.00	-12.15	QP
6	331.6700	39.58	-6.00	33.58	46.00	-12.42	QP

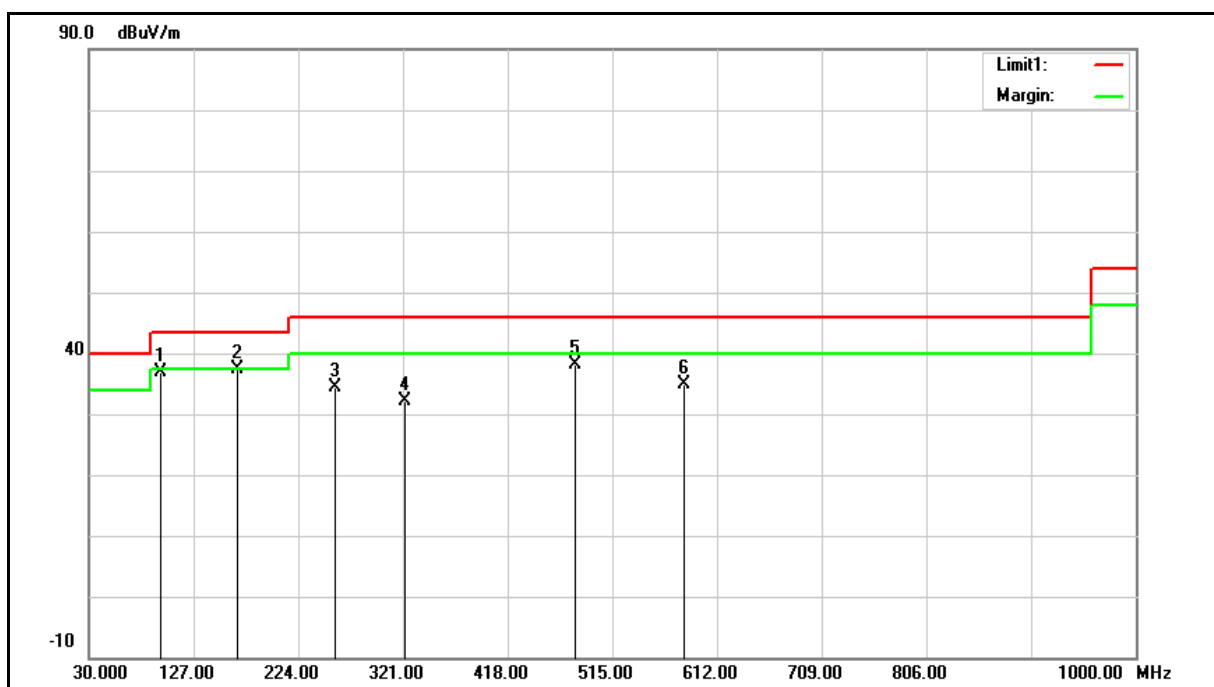
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

Example: $36.08 = -7.78 + 43.86$

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:	5180 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	96.9300	50.02	-13.26	36.76	43.50	-6.74	QP
2	167.7400	45.11	-7.78	37.33	43.50	-6.17	QP
3	257.9500	42.52	-8.21	34.31	46.00	-11.69	QP
4	322.9400	38.33	-6.16	32.17	46.00	-13.83	QP
5	481.0500	41.96	-3.80	38.16	46.00	-7.84	QP
6	580.9600	36.67	-1.79	34.88	46.00	-11.12	QP

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

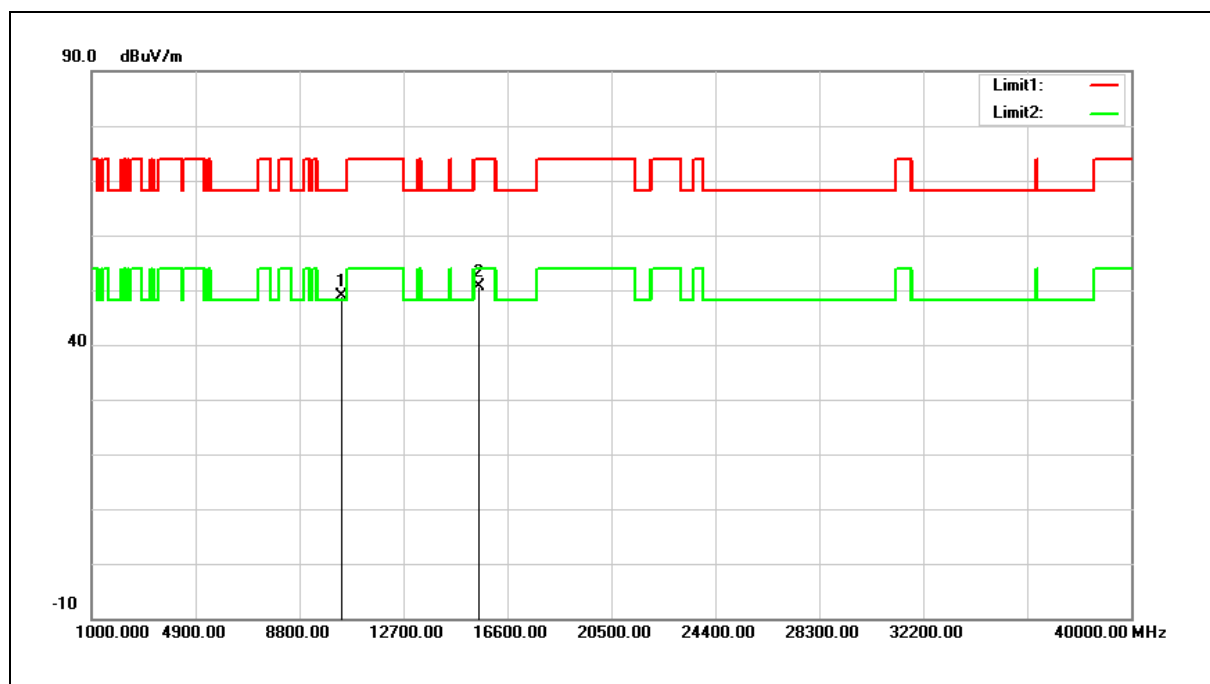
Example: $36.76 = -13.26 + 50.02$

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:	5180MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	35.72	13.27	48.99	68.20	-19.21	peak
2	15540.000	34.75	15.81	50.56	74.00	-23.44	peak

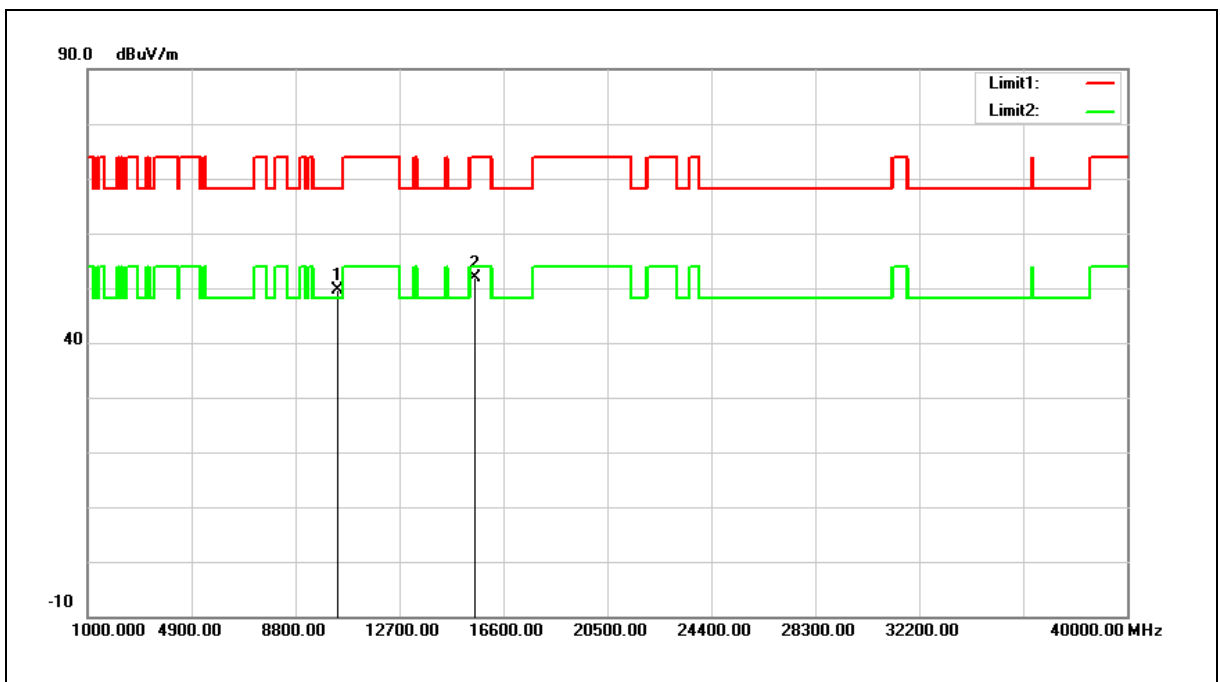
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 48.99 = 13.27 + 35.72

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:	5180MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	36.28	13.27	49.55	68.20	-18.65	peak
2	15540.000	36.19	15.81	52.00	74.00	-22.00	peak

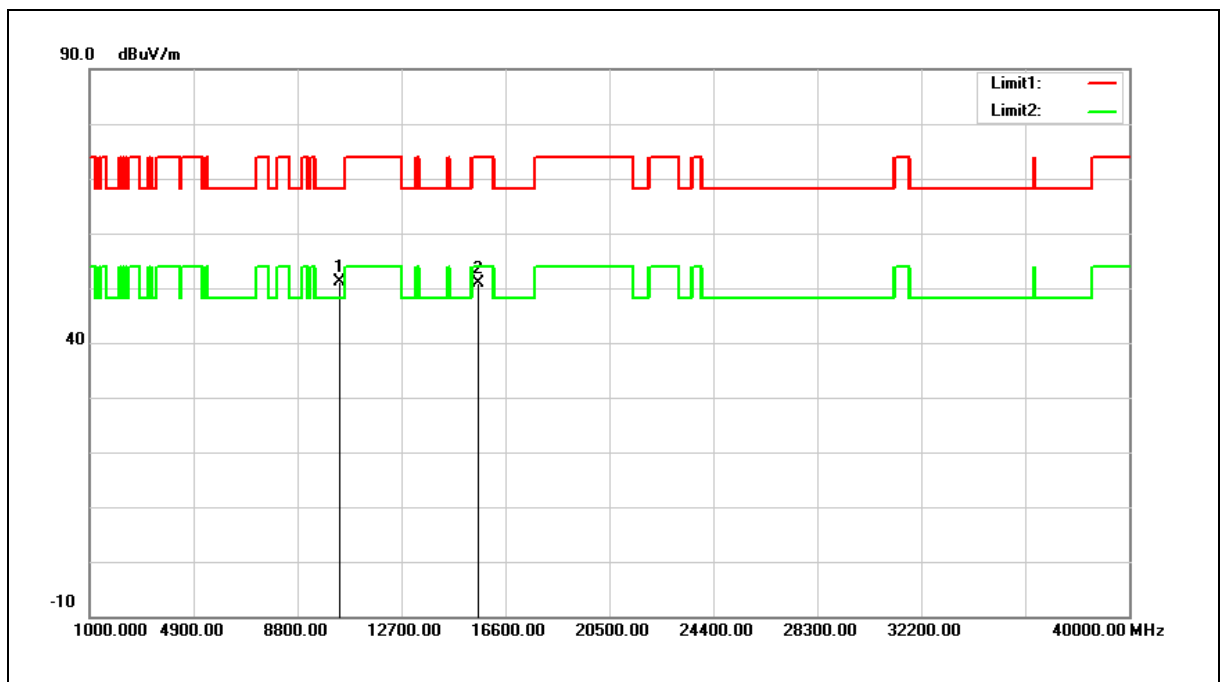
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: $49.55 = 13.27 + 36.28$

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:	5200MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



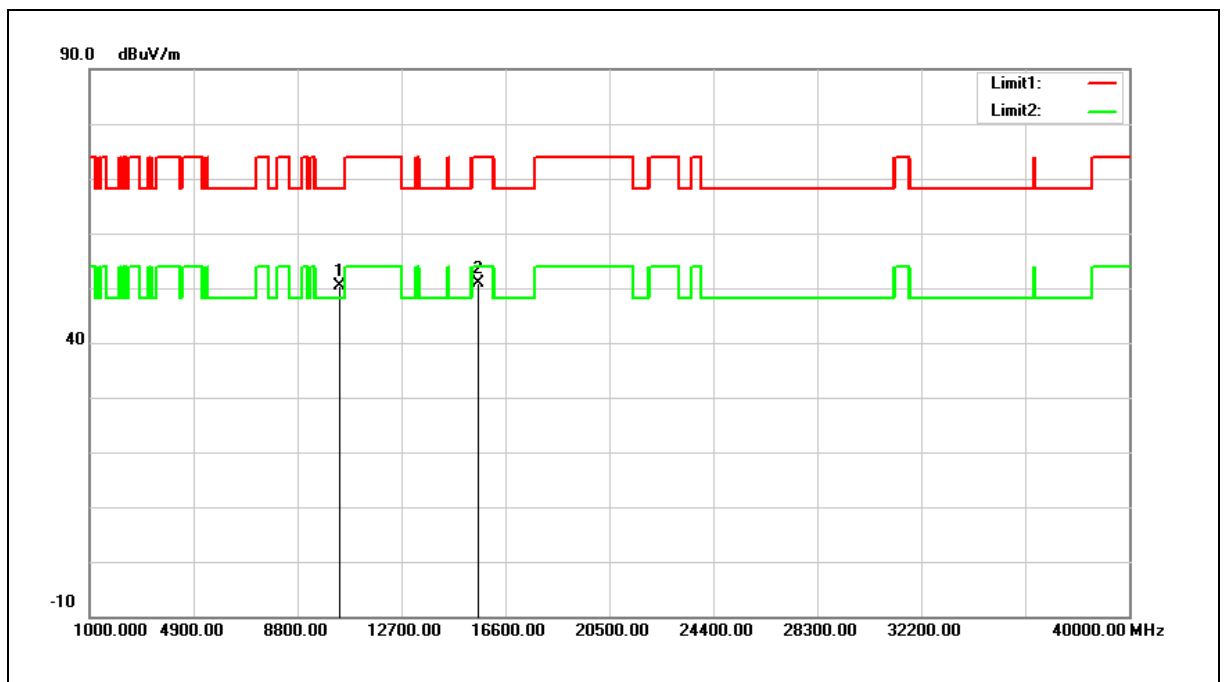
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	37.67	13.41	51.08	68.20	-17.12	peak
2	15600.000	35.28	15.63	50.91	74.00	-23.09	peak

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:	5200MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



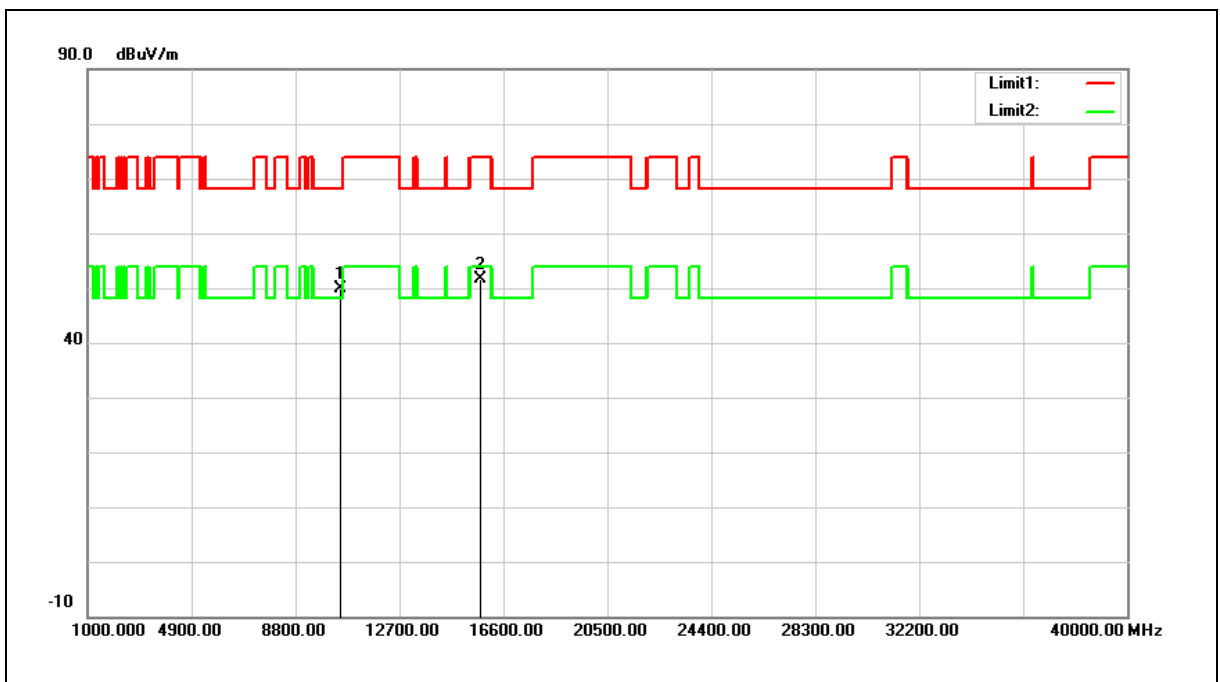
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	36.93	13.41	50.34	68.20	-17.86	peak
2	15600.000	35.14	15.63	50.77	74.00	-23.23	peak

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:	5240MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



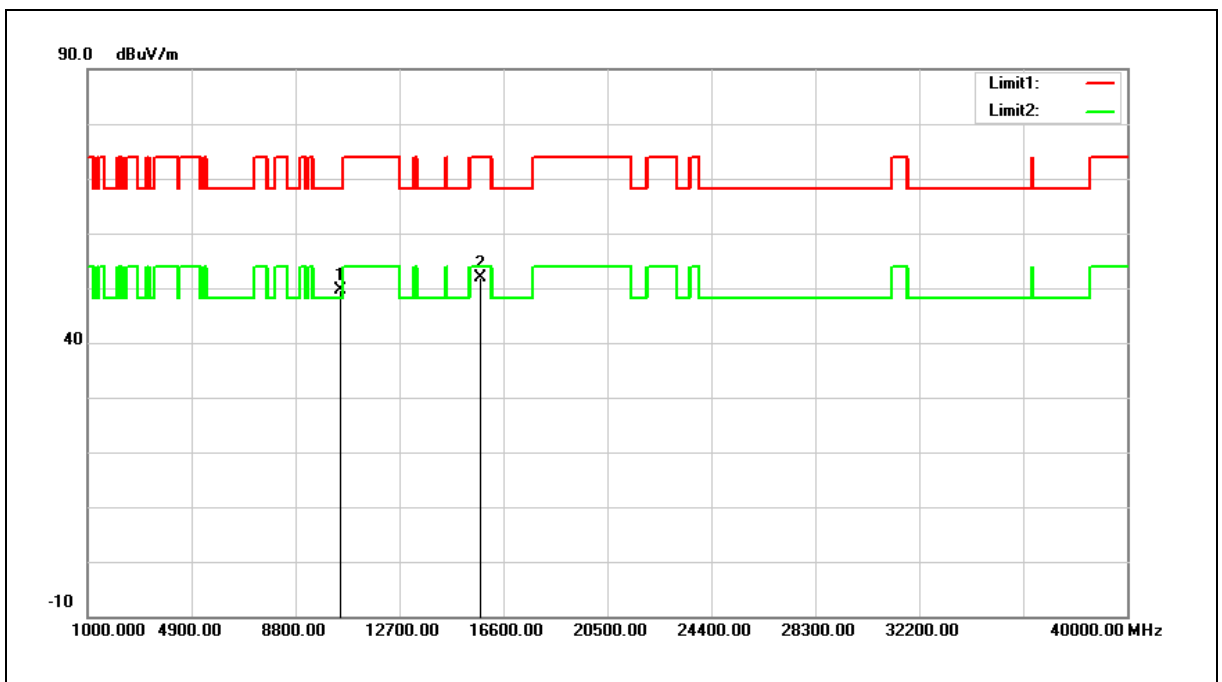
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	36.25	13.70	49.95	68.20	-18.25	peak
2	15720.000	36.48	15.27	51.75	74.00	-22.25	peak

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:	5240MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



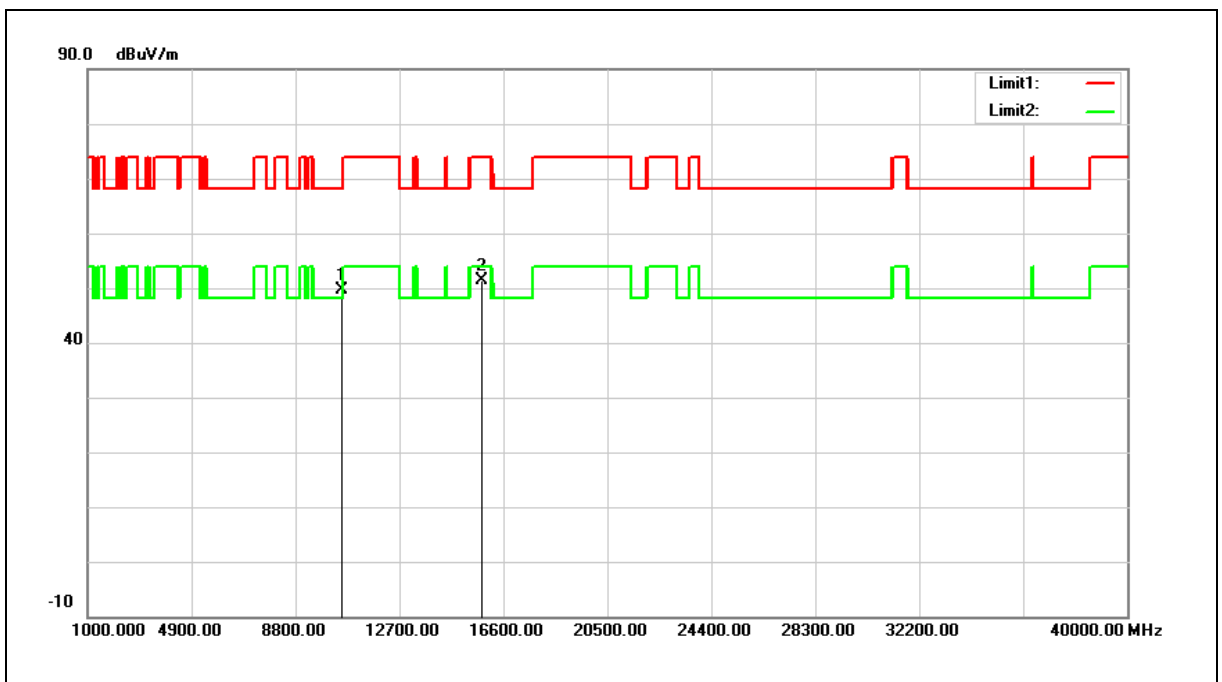
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	35.93	13.70	49.63	68.20	-18.57	peak
2	15720.000	36.61	15.27	51.88	74.00	-22.12	peak

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:	5260MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



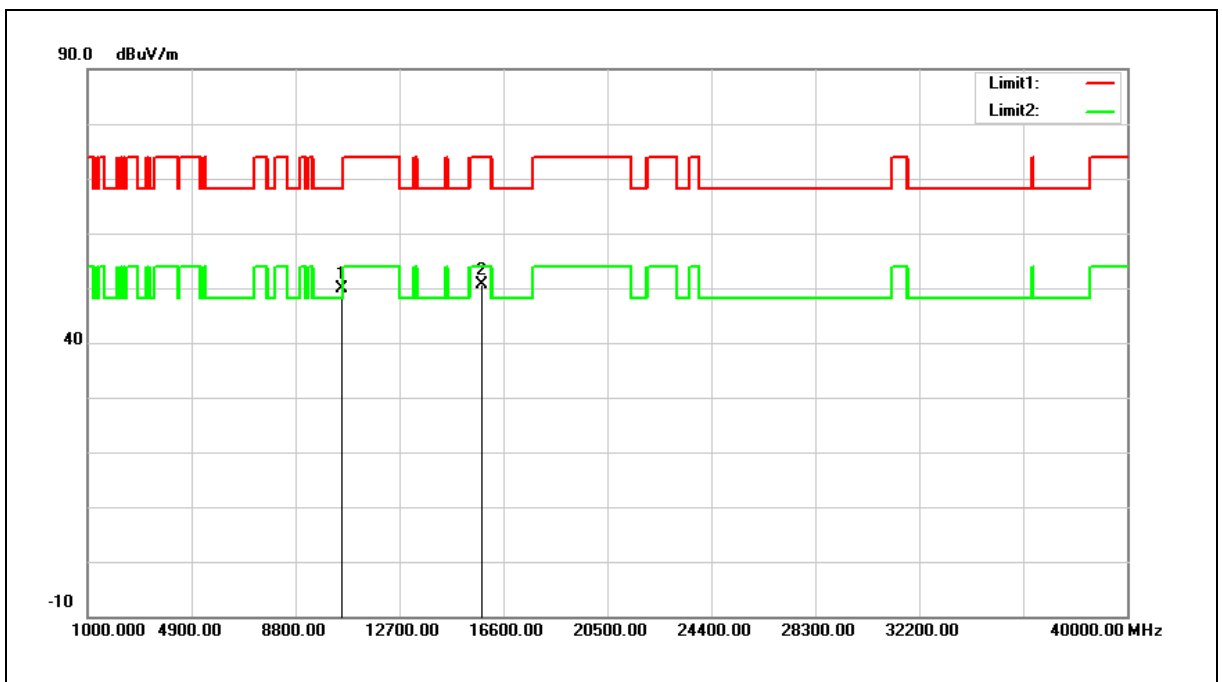
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	35.85	13.81	49.66	68.20	-18.54	peak
2	15780.000	36.28	15.11	51.39	74.00	-22.61	peak

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:	5260MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



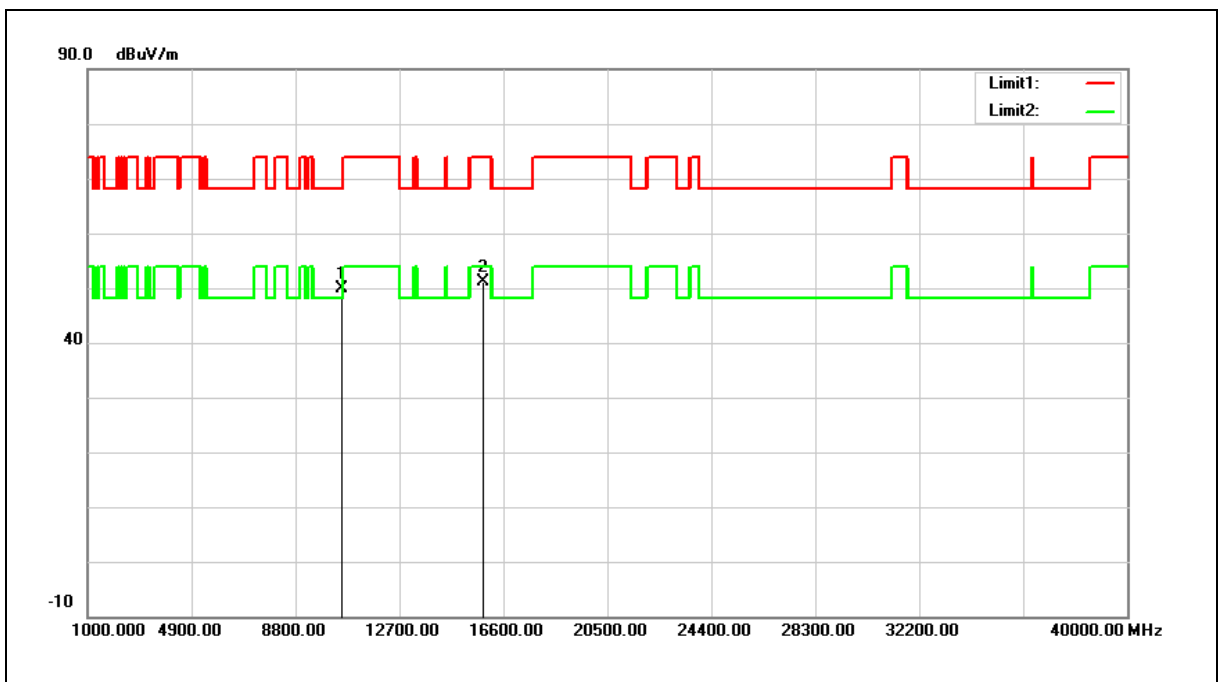
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	36.03	13.81	49.84	68.20	-18.36	peak
2	15780.000	35.45	15.11	50.56	74.00	-23.44	peak

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:	5280MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



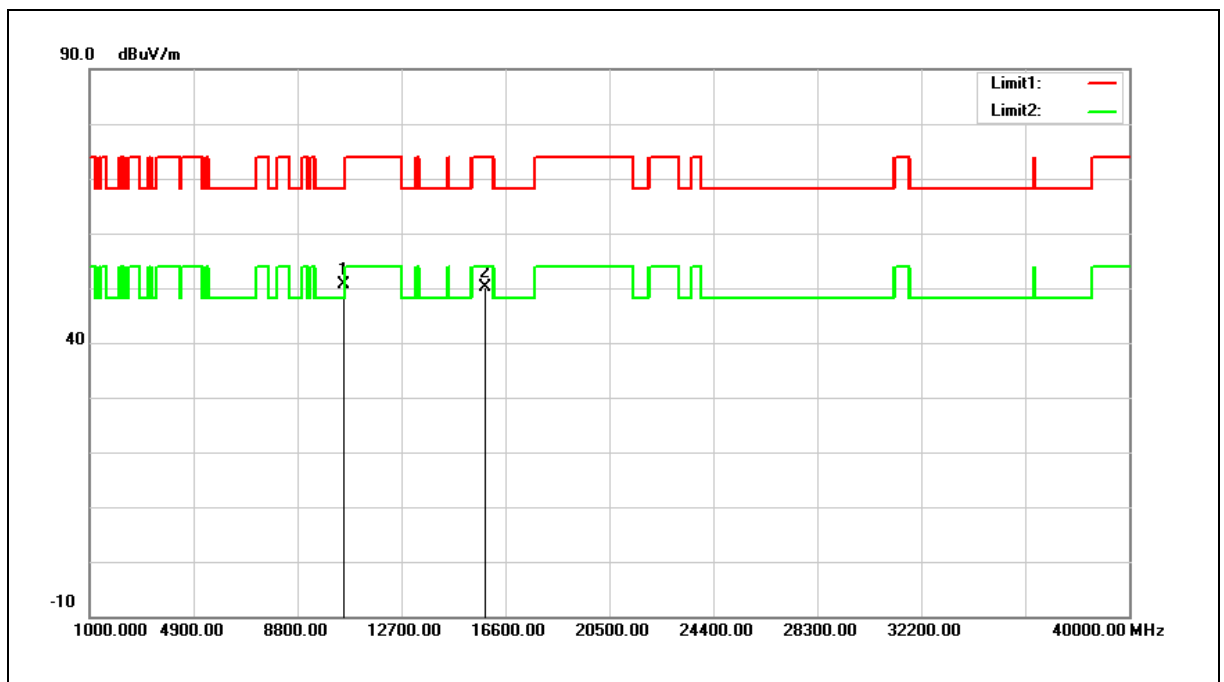
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	36.00	13.88	49.88	68.20	-18.32	peak
2	15840.000	36.10	14.93	51.03	74.00	-22.97	peak

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:	5280MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



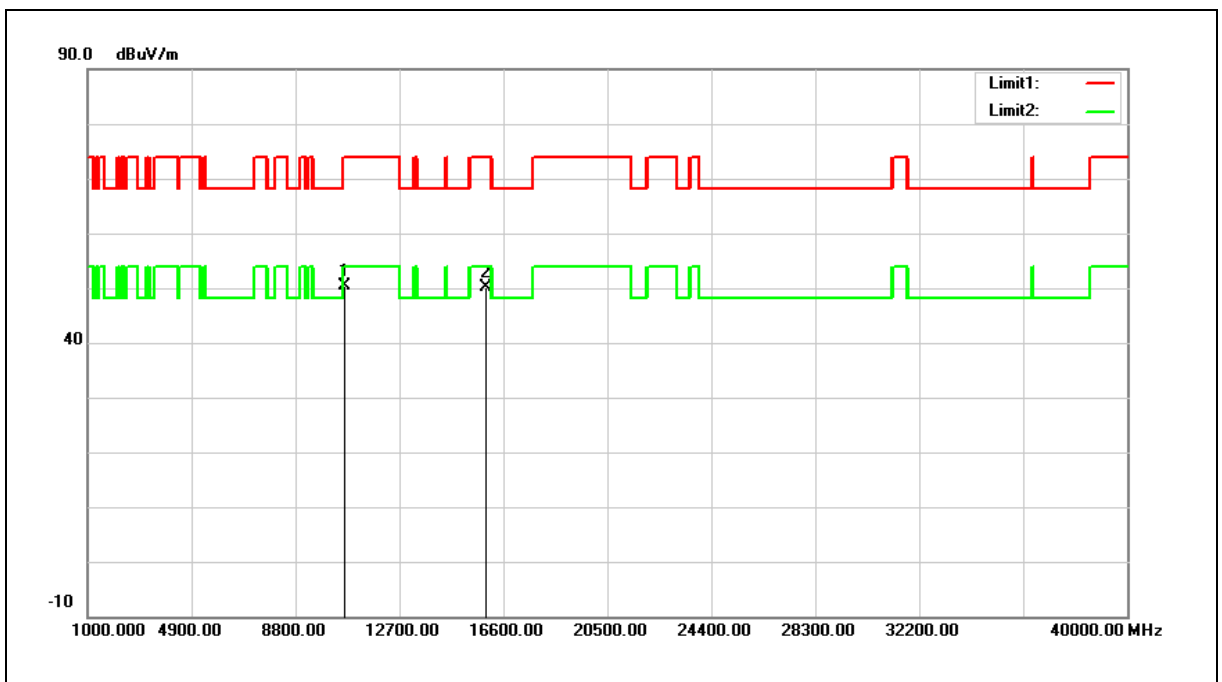
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	36.75	13.88	50.63	68.20	-17.57	peak
2	15840.000	35.21	14.93	50.14	74.00	-23.86	peak

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:	5320MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



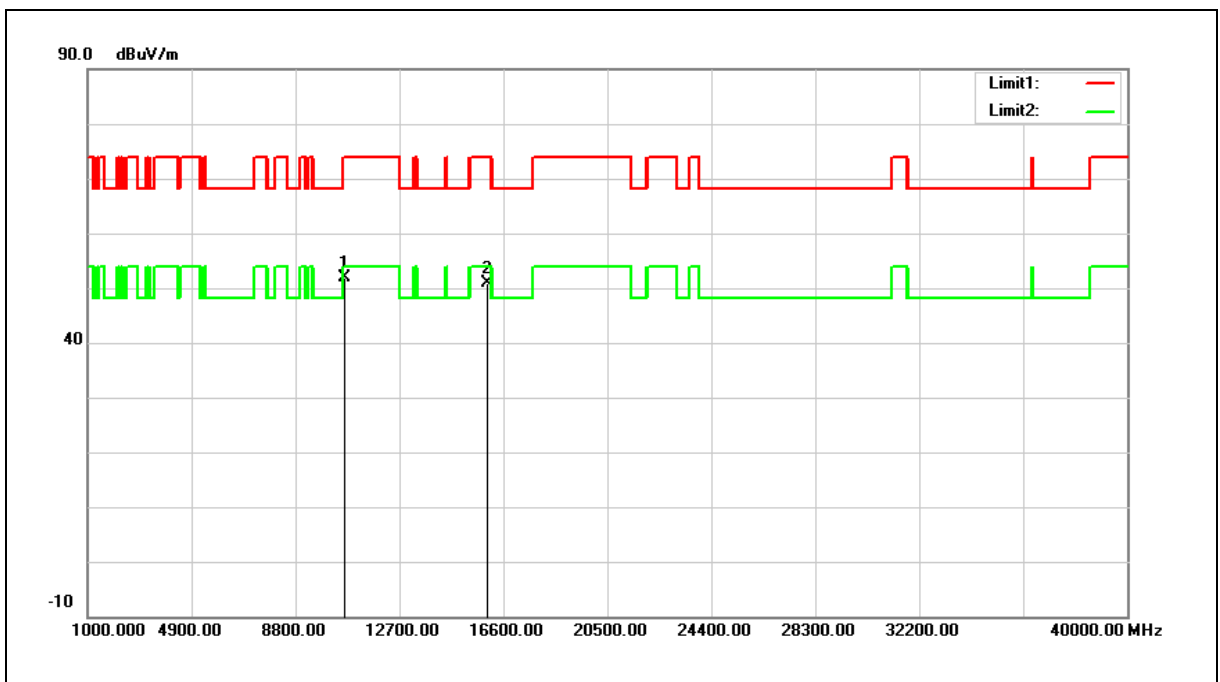
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	36.30	14.01	50.31	74.00	-23.69	peak
2	15960.000	35.65	14.58	50.23	74.00	-23.77	peak

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:	5320MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



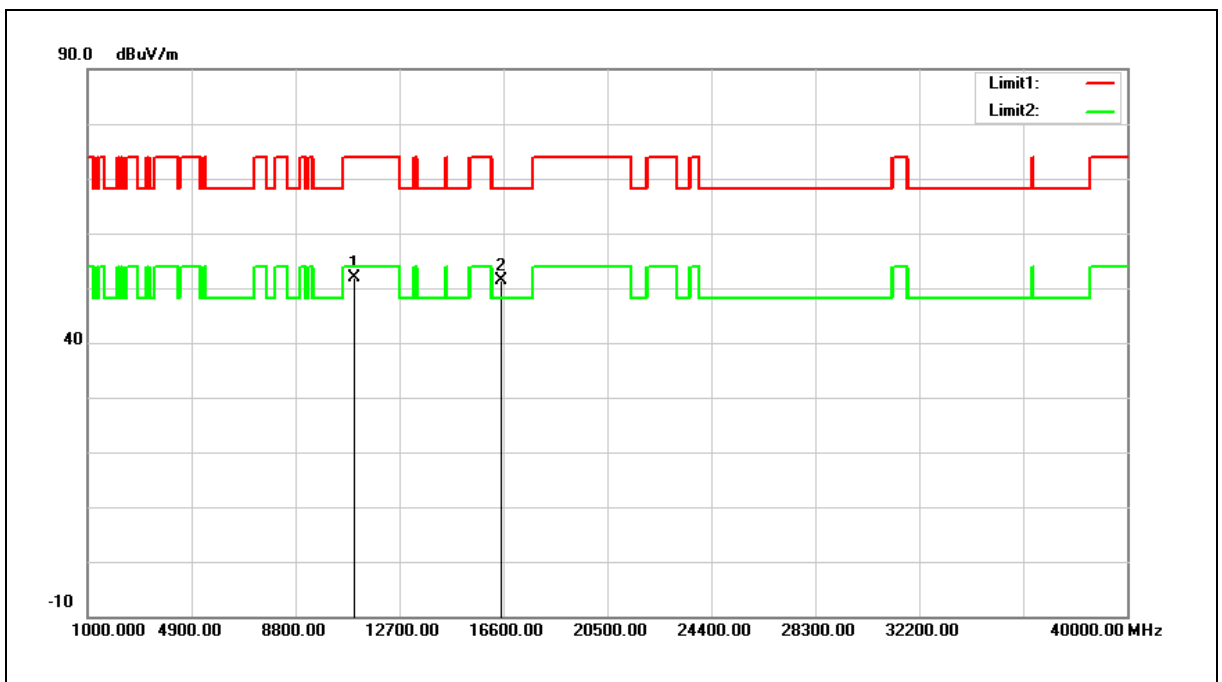
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	37.96	14.01	51.97	74.00	-22.03	peak
2	15960.000	36.40	14.58	50.98	74.00	-23.02	peak

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:	Harmonic		
Frequency:	5500MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



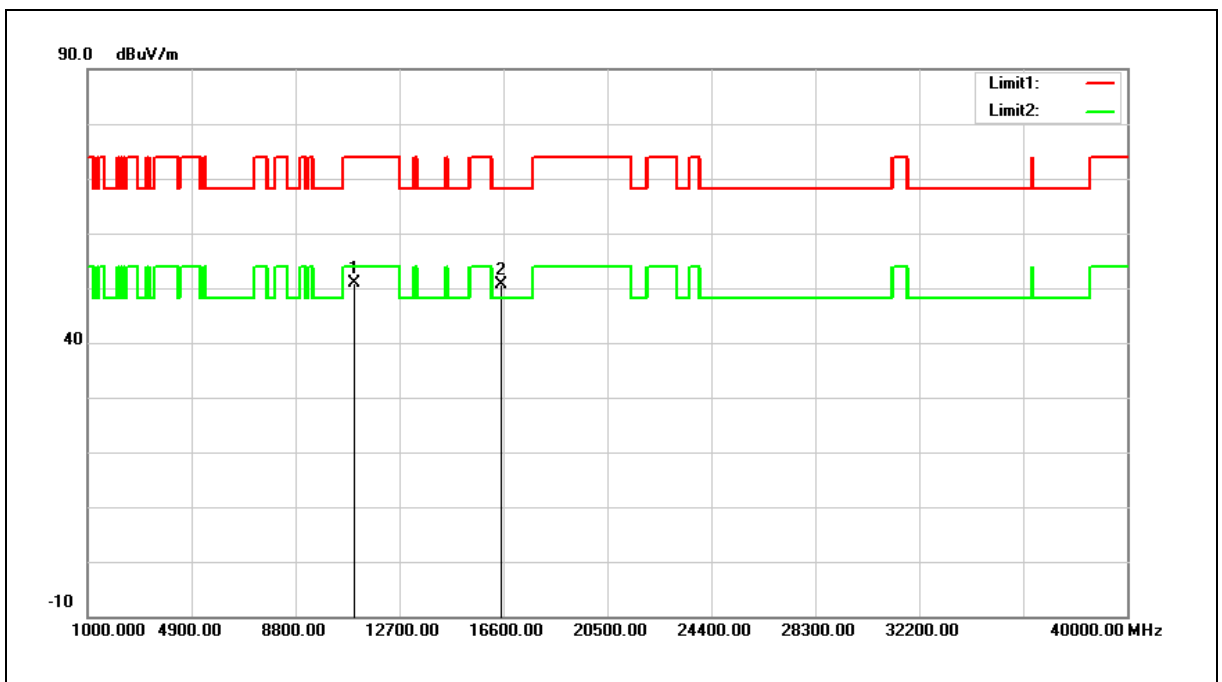
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	37.17	14.64	51.81	74.00	-22.19	peak
2	16500.000	35.76	15.51	51.27	68.20	-16.93	peak

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:	5500MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



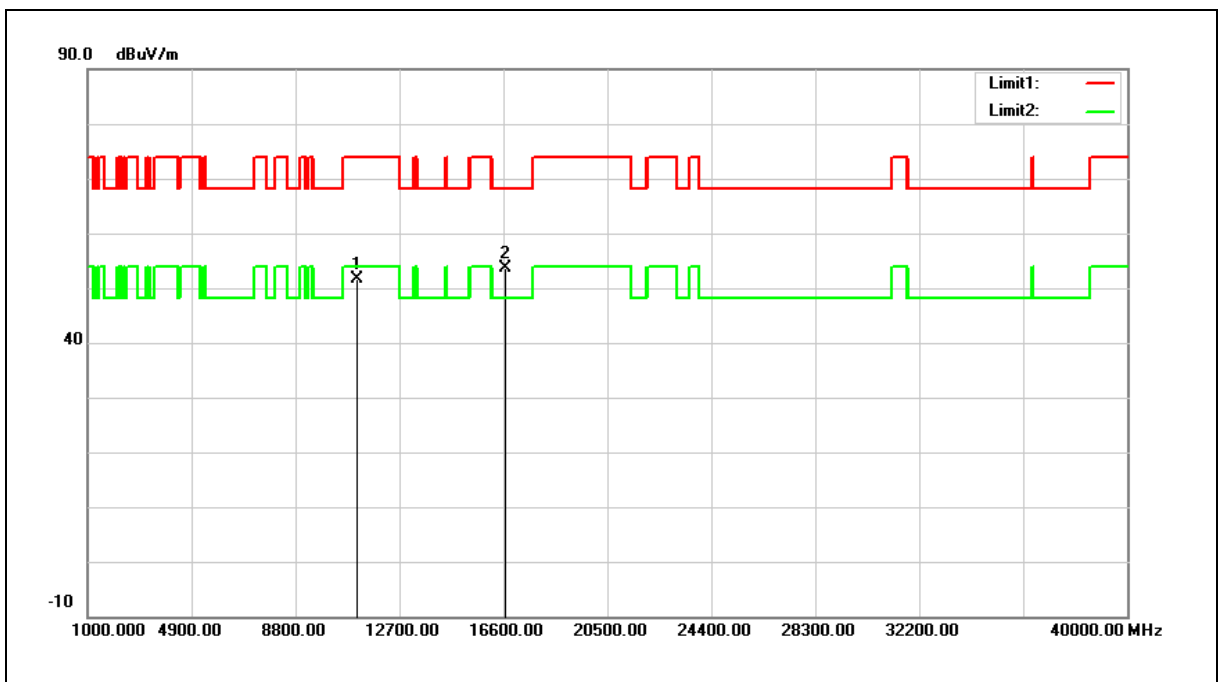
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	36.35	14.64	50.99	74.00	-23.01	peak
2	16500.000	35.08	15.51	50.59	68.20	-17.61	peak

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:	5560MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



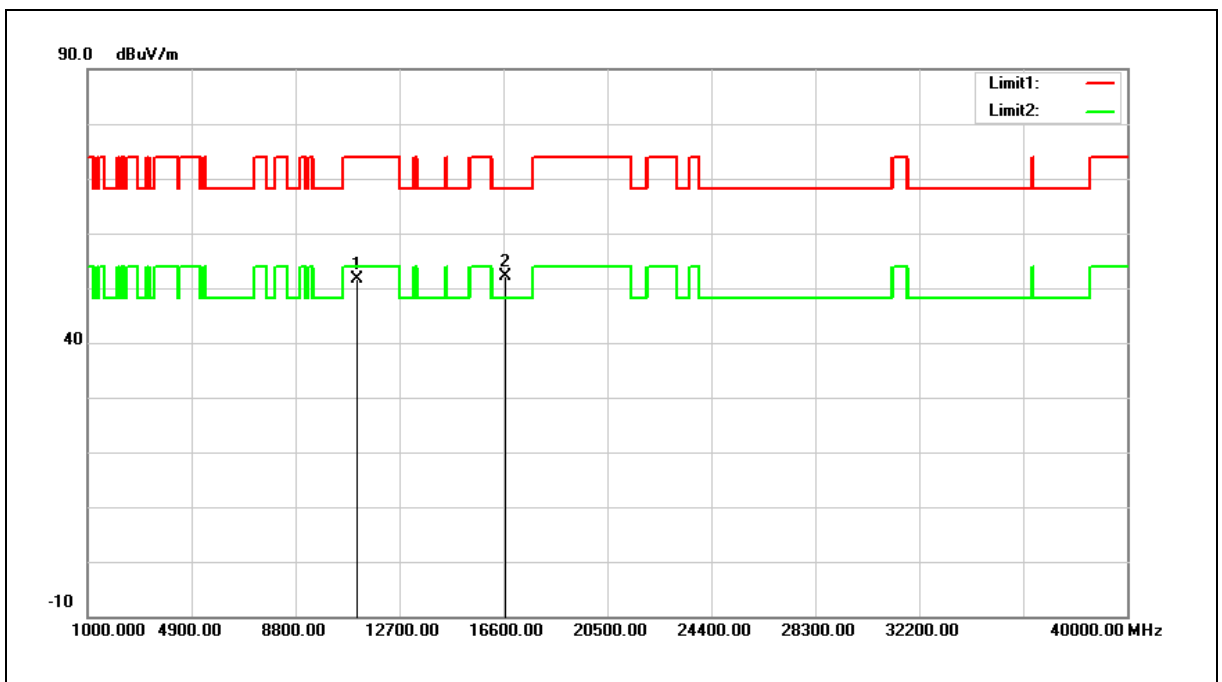
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	36.92	14.69	51.61	74.00	-22.39	peak
2	16680.000	36.94	16.61	53.55	68.20	-14.65	peak

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:	Harmonic		
Frequency:	5560MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



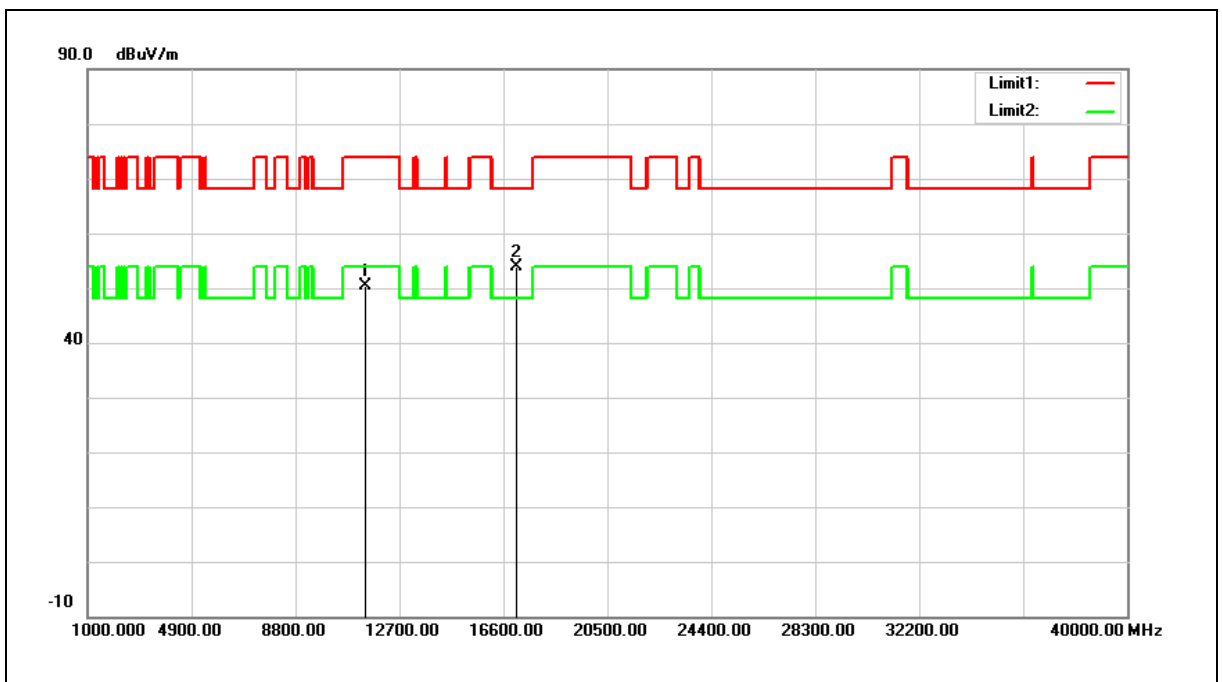
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	37.03	14.69	51.72	74.00	-22.28	peak
2	16680.000	35.53	16.61	52.14	68.20	-16.06	peak

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:	5700MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



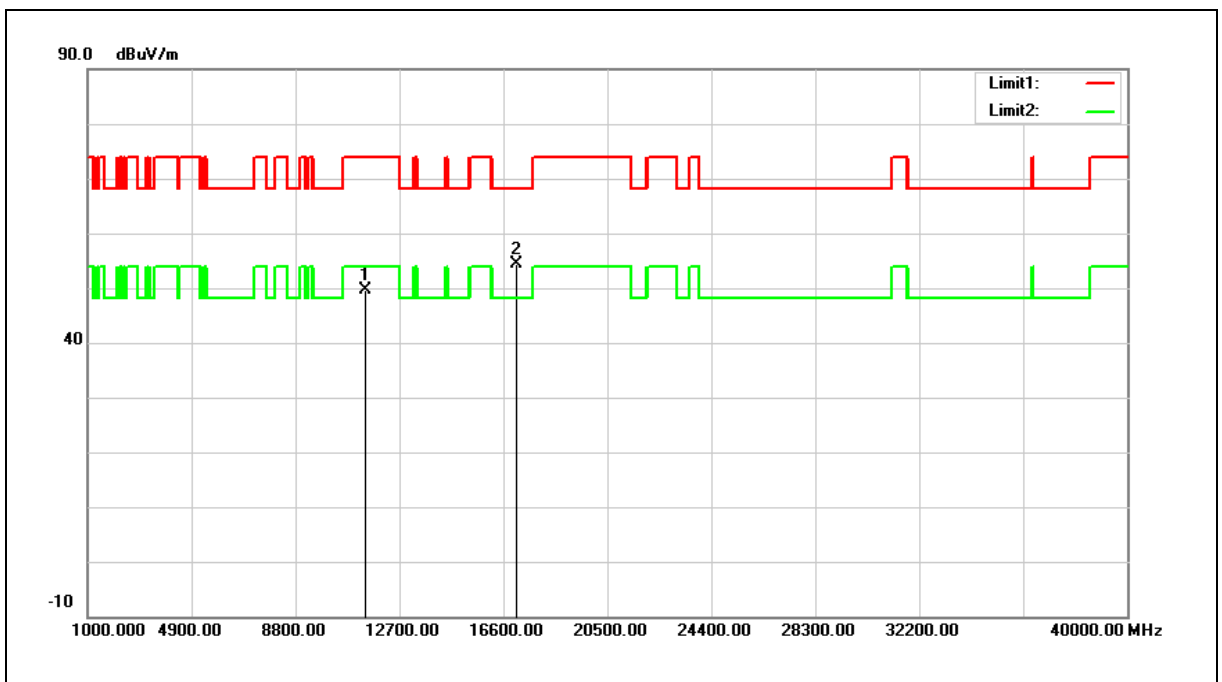
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	35.49	14.80	50.29	74.00	-23.71	peak
2	17100.000	34.74	19.11	53.85	68.20	-14.35	peak

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:	5700MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



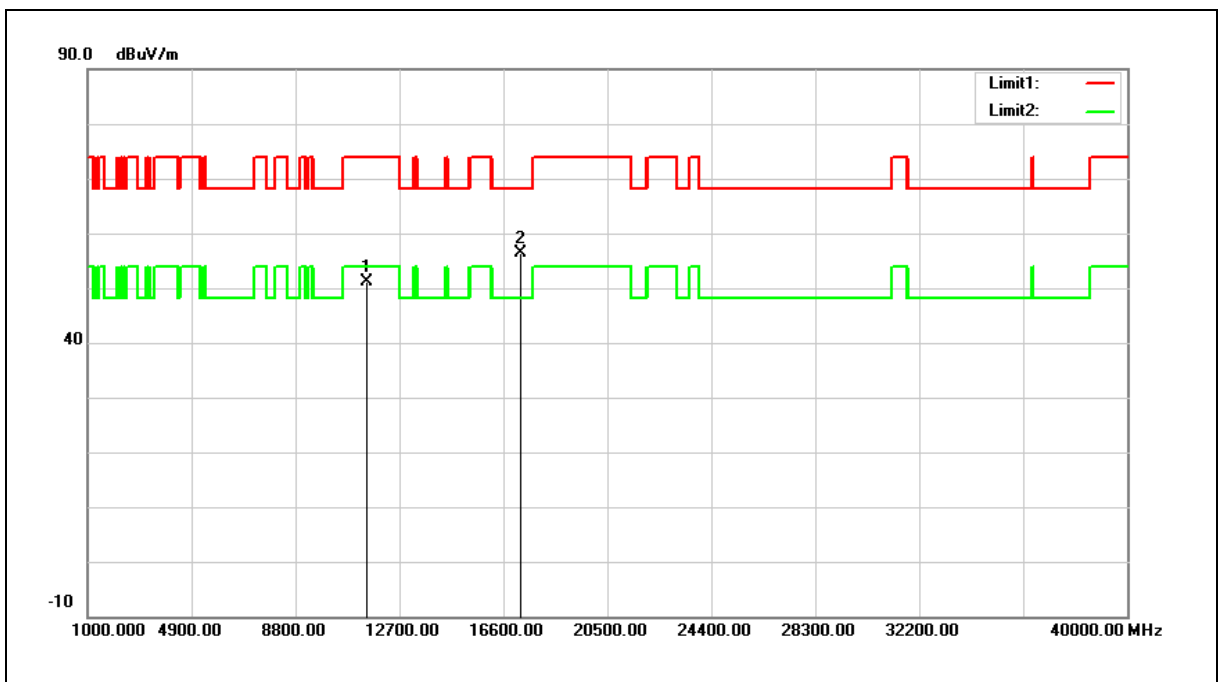
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	34.83	14.80	49.63	74.00	-24.37	peak
2	17100.000	35.30	19.11	54.41	68.20	-13.79	peak

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:	5745MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



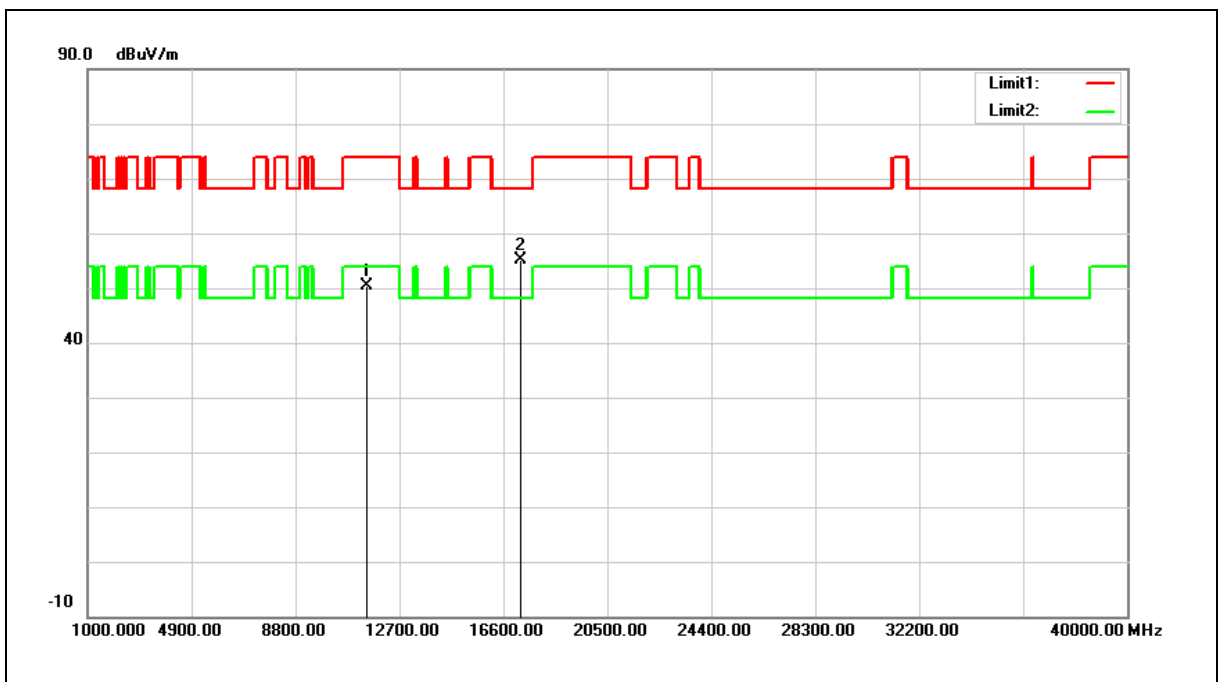
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	36.27	14.84	51.11	74.00	-22.89	peak
2	17235.000	36.59	19.84	56.43	68.20	-11.77	peak

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:	5745MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



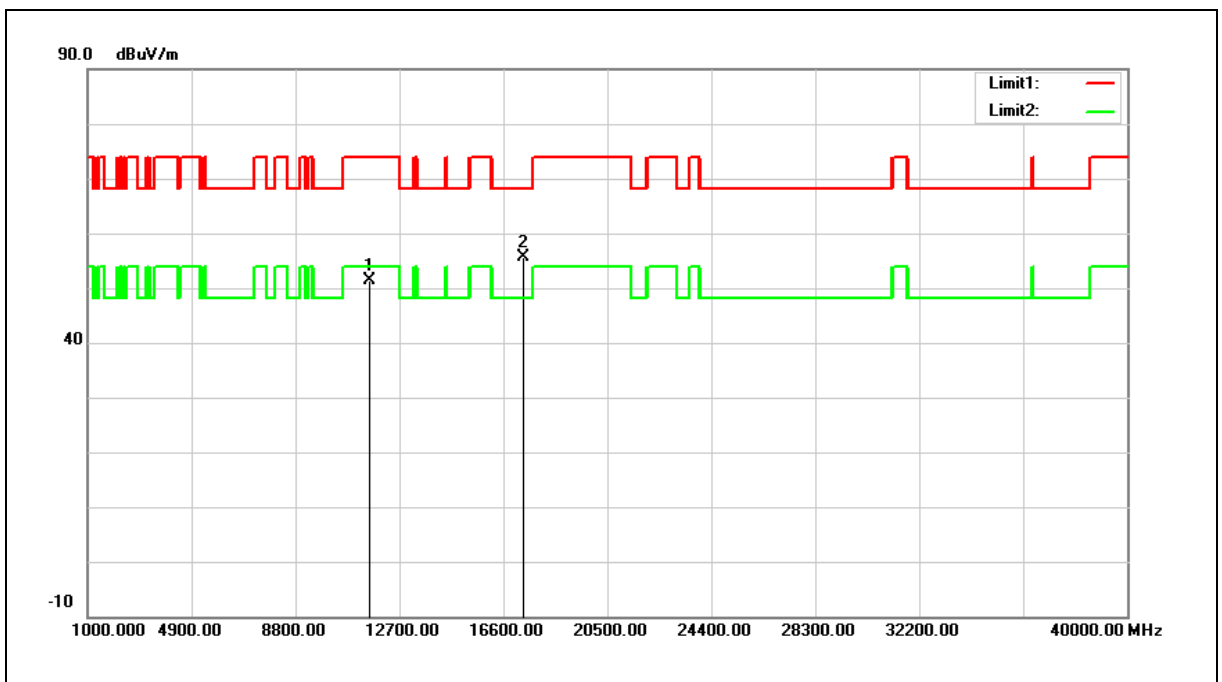
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	35.44	14.84	50.28	74.00	-23.72	peak
2	17235.000	35.21	19.84	55.05	68.20	-13.15	peak

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:	5785MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



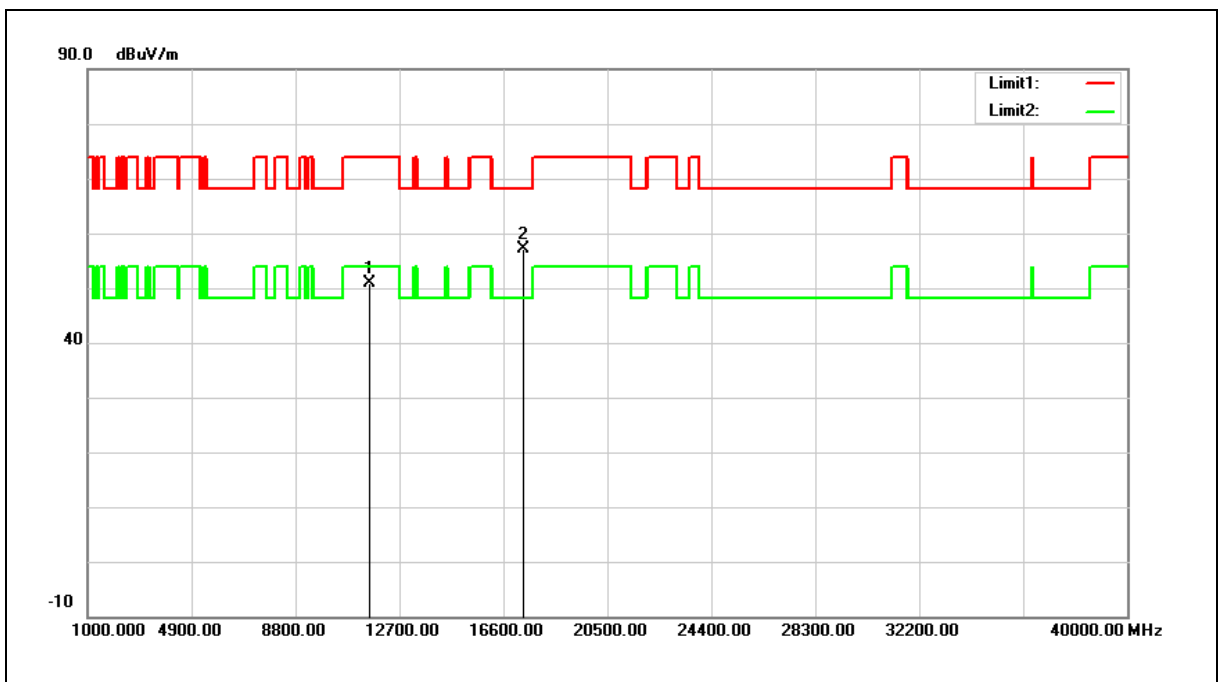
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	36.77	14.73	51.50	74.00	-22.50	peak
2	17355.000	35.25	20.49	55.74	68.20	-12.46	peak

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:	5785MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



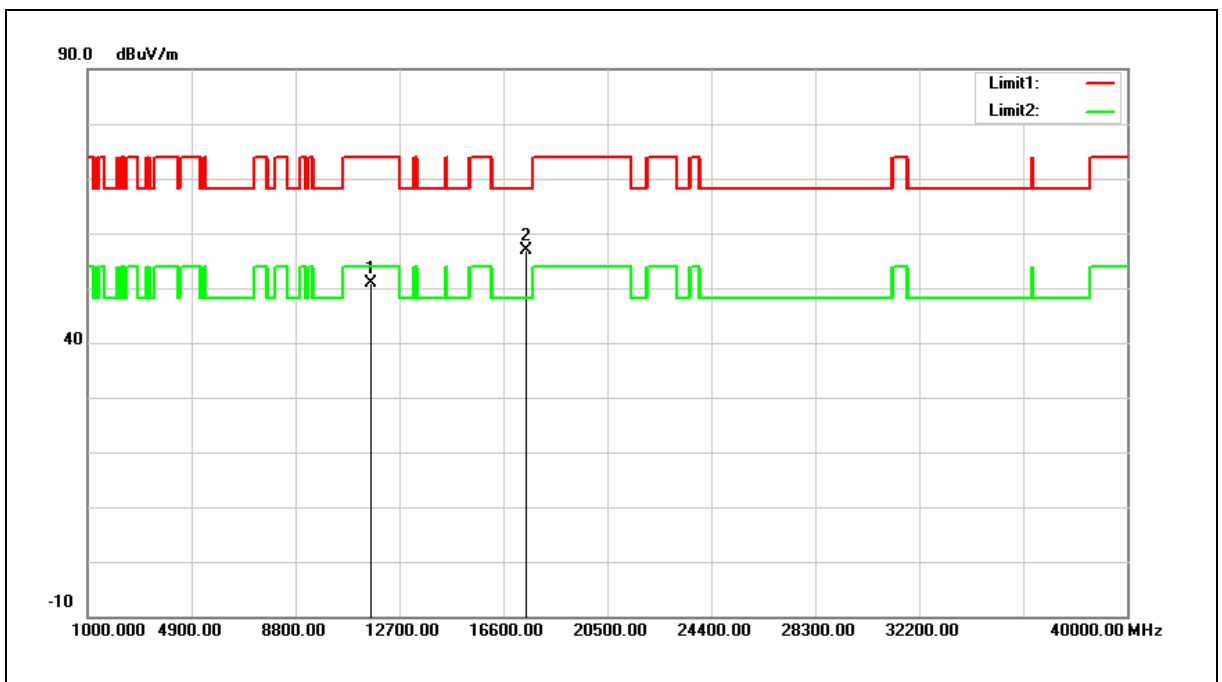
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	36.21	14.73	50.94	74.00	-23.06	peak
2	17355.000	36.60	20.49	57.09	68.20	-11.11	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic		
Frequency:	5825MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



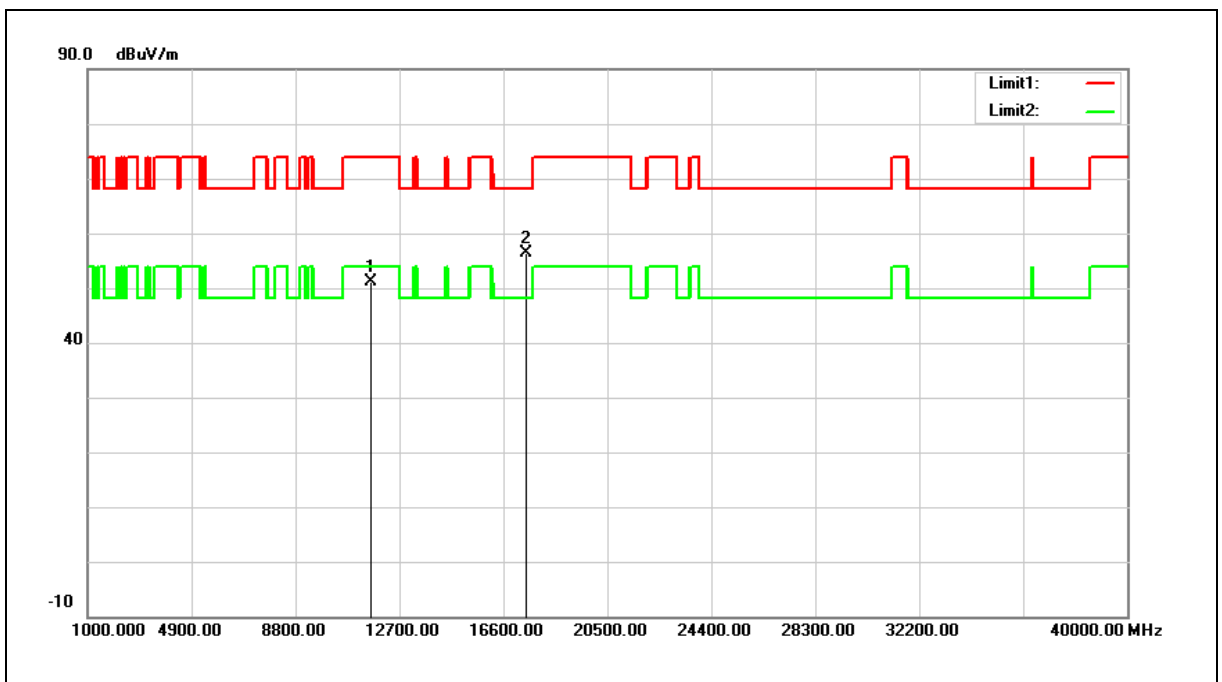
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	36.31	14.61	50.92	74.00	-23.08	peak
2	17475.000	35.72	21.14	56.86	68.20	-11.34	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic		
Frequency:	5825MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



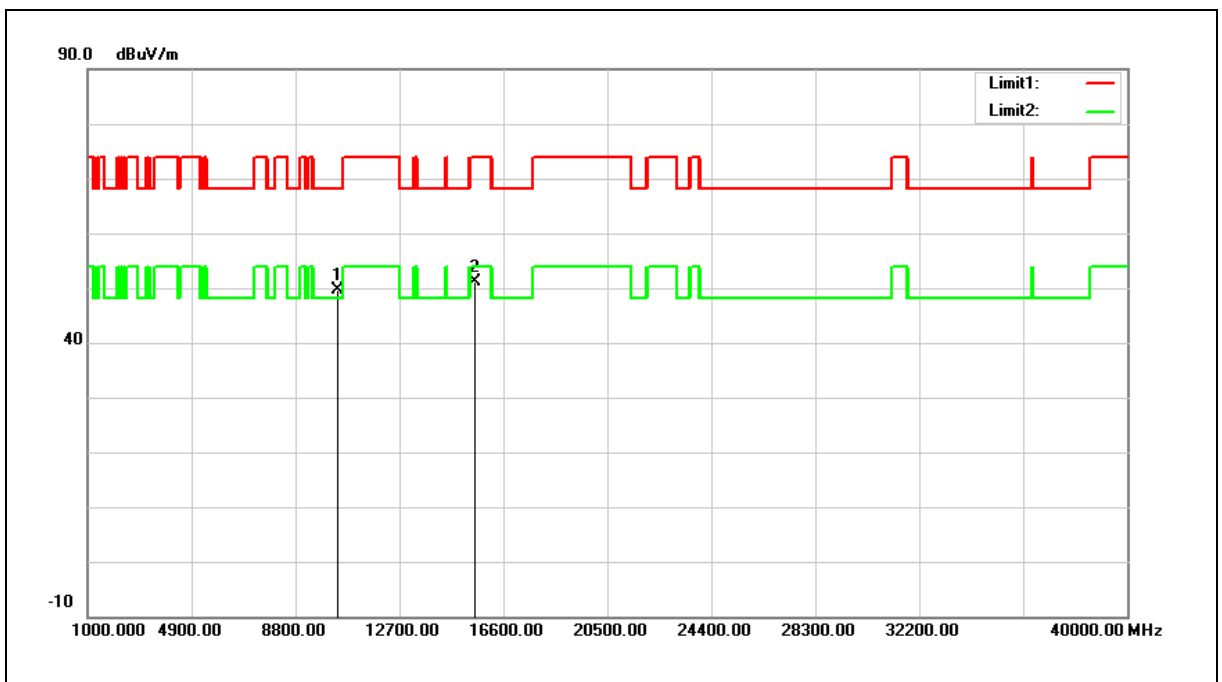
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	36.61	14.61	51.22	74.00	-22.78	peak
2	17475.000	35.29	21.14	56.43	68.20	-11.77	peak

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:	5180MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



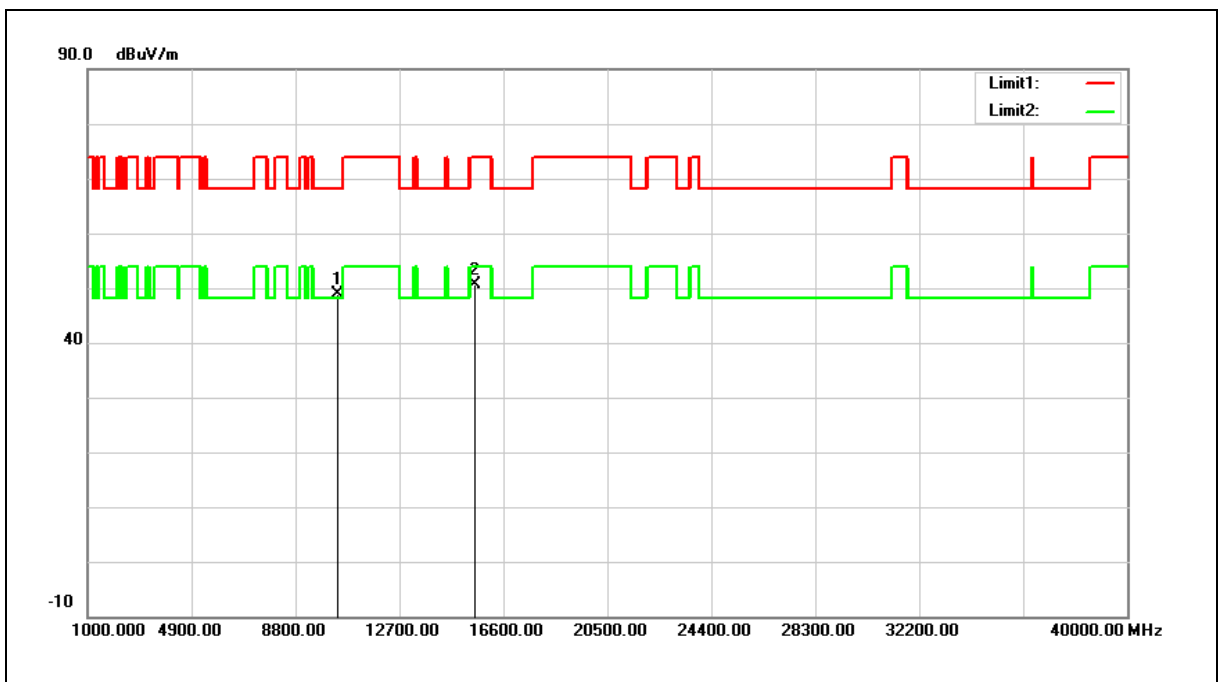
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	36.37	13.27	49.64	68.20	-18.56	peak
2	15540.000	35.44	15.81	51.25	74.00	-22.75	peak

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:	5180MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



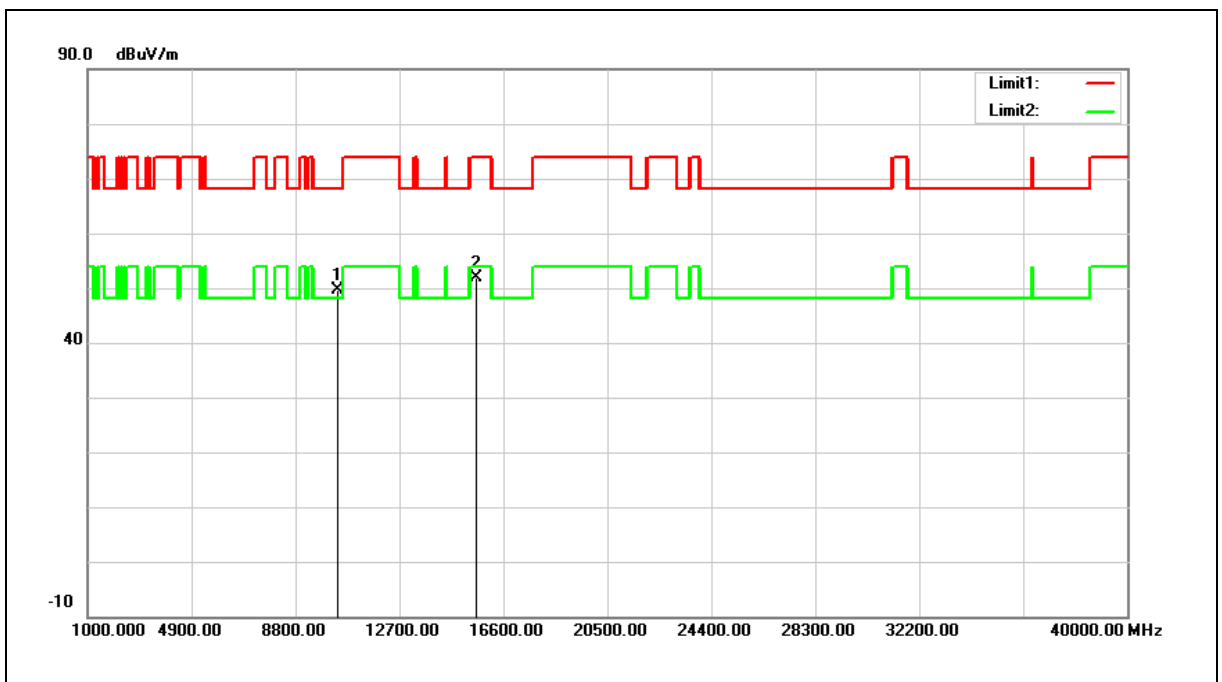
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	35.58	13.27	48.85	68.20	-19.35	peak
2	15540.000	34.90	15.81	50.71	74.00	-23.29	peak

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		
Frequency:	5200MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



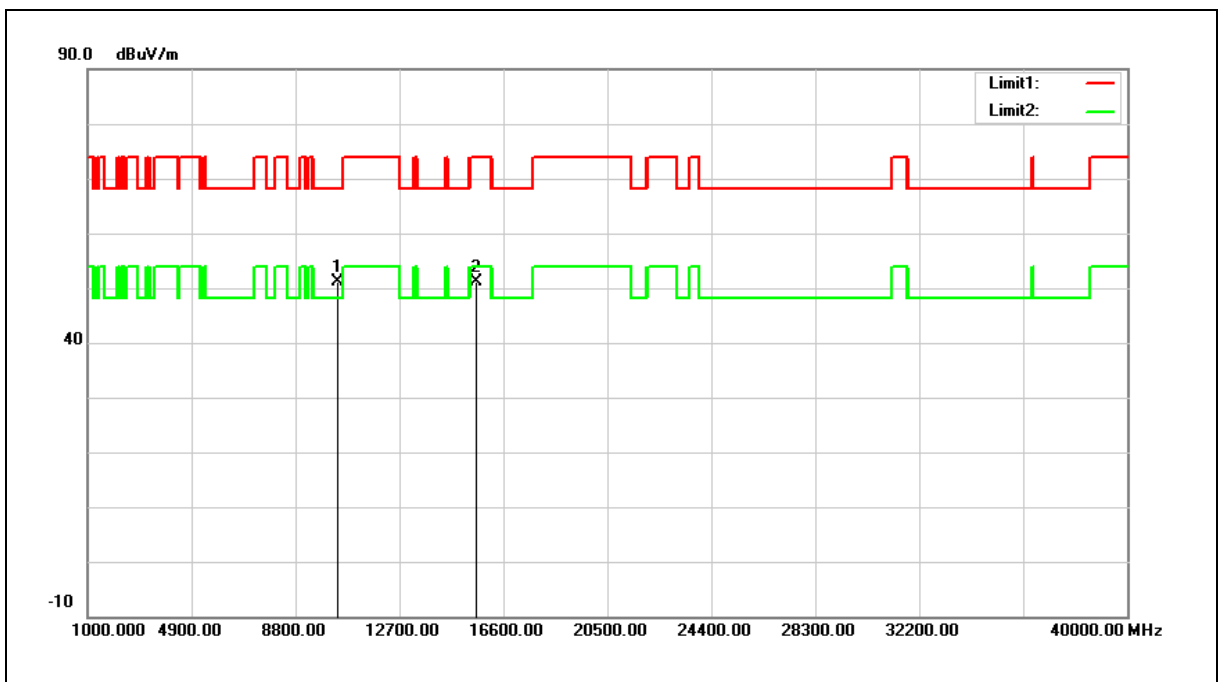
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	36.31	13.41	49.72	68.20	-18.48	peak
2	15600.000	36.34	15.63	51.97	74.00	-22.03	peak

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:	5200MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



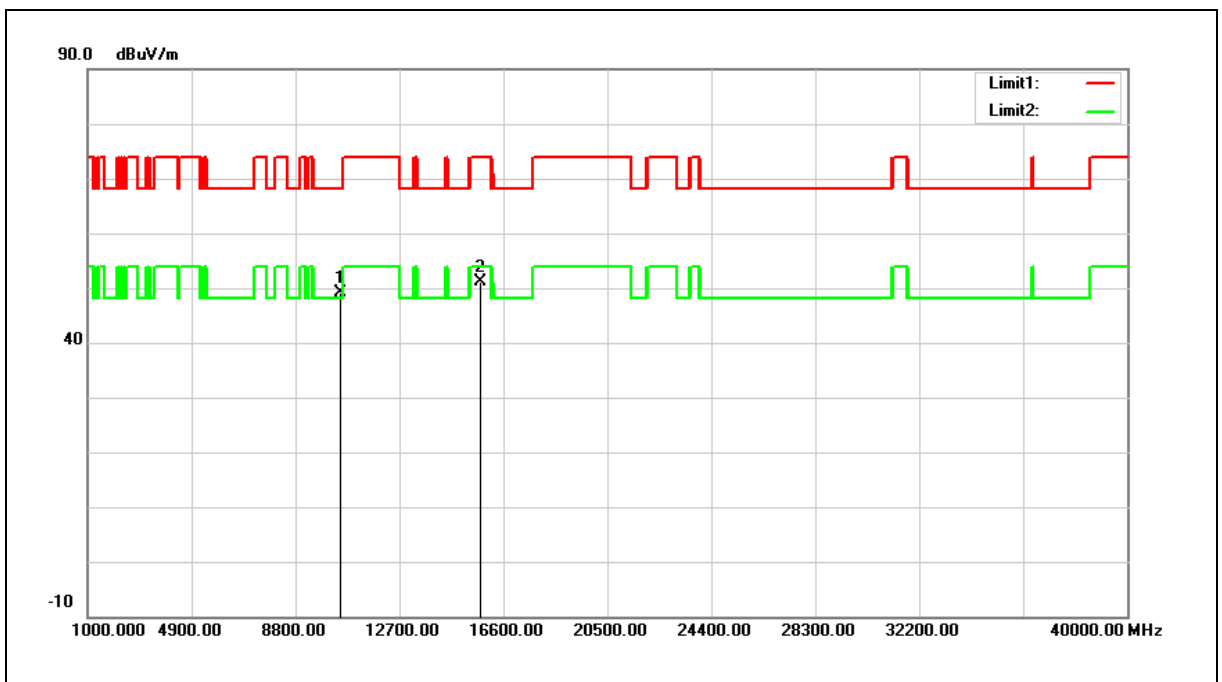
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	37.68	13.41	51.09	68.20	-17.11	peak
2	15600.000	35.62	15.63	51.25	74.00	-22.75	peak

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:	5240MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



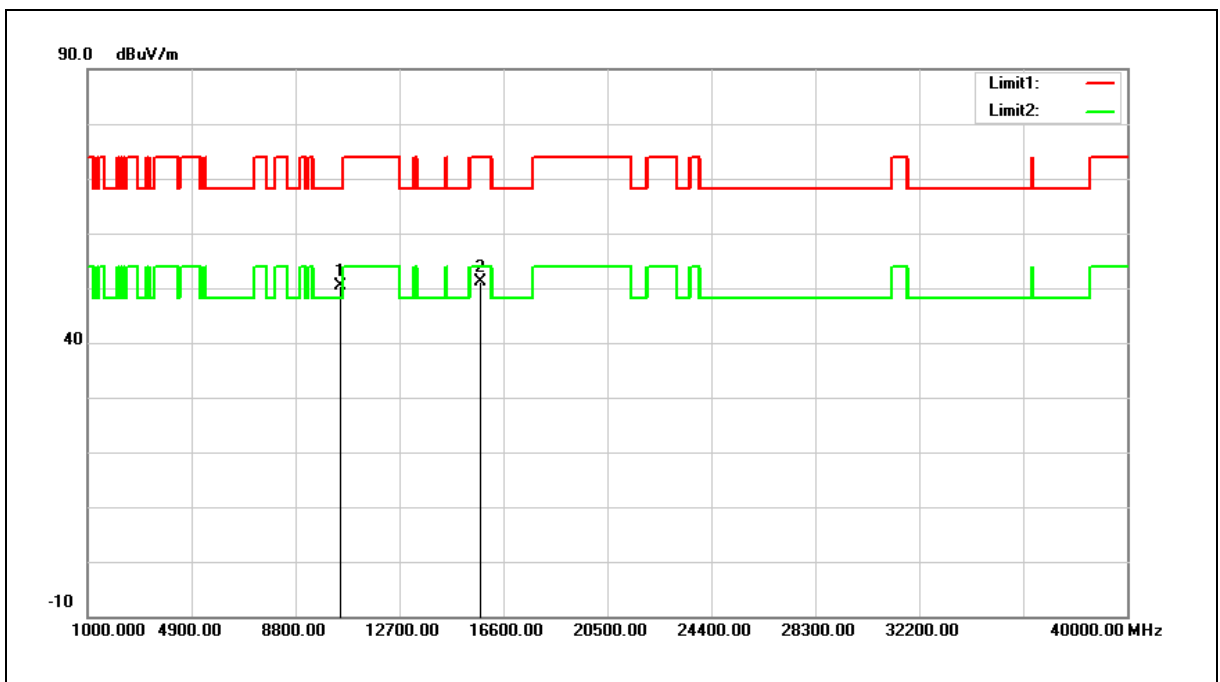
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	35.40	13.70	49.10	68.20	-19.10	peak
2	15720.000	35.82	15.27	51.09	74.00	-22.91	peak

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:	5240MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



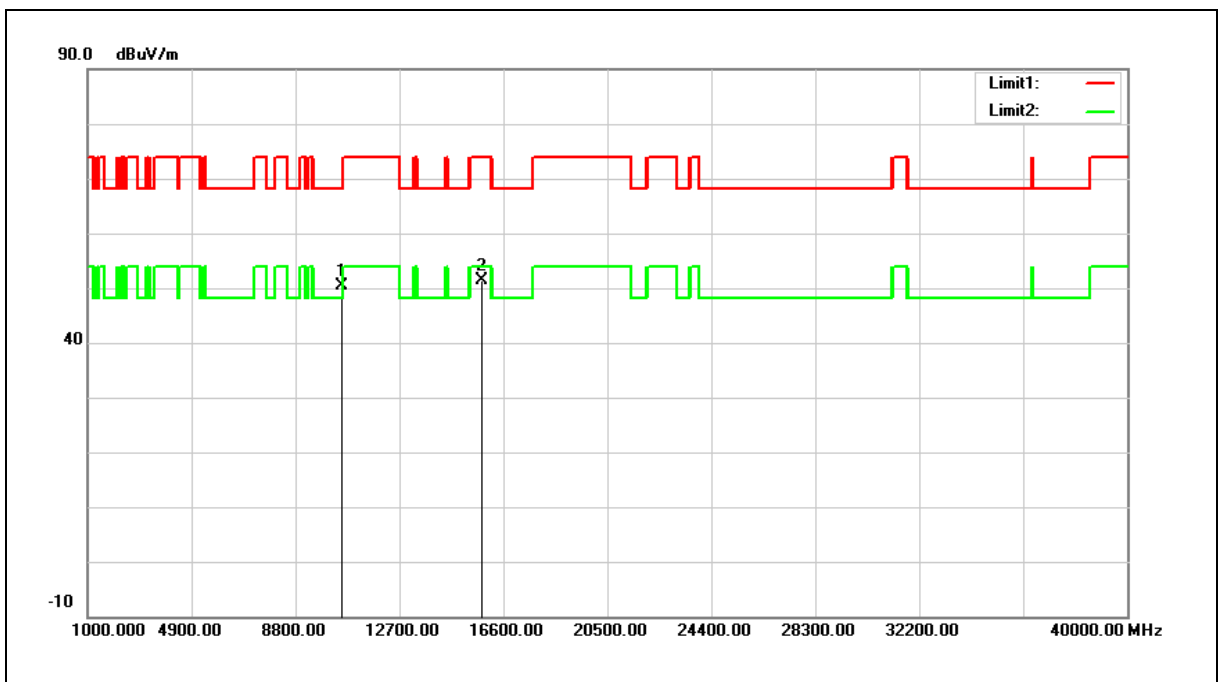
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	36.62	13.70	50.32	68.20	-17.88	peak
2	15720.000	35.78	15.27	51.05	74.00	-22.95	peak

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:	5260MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



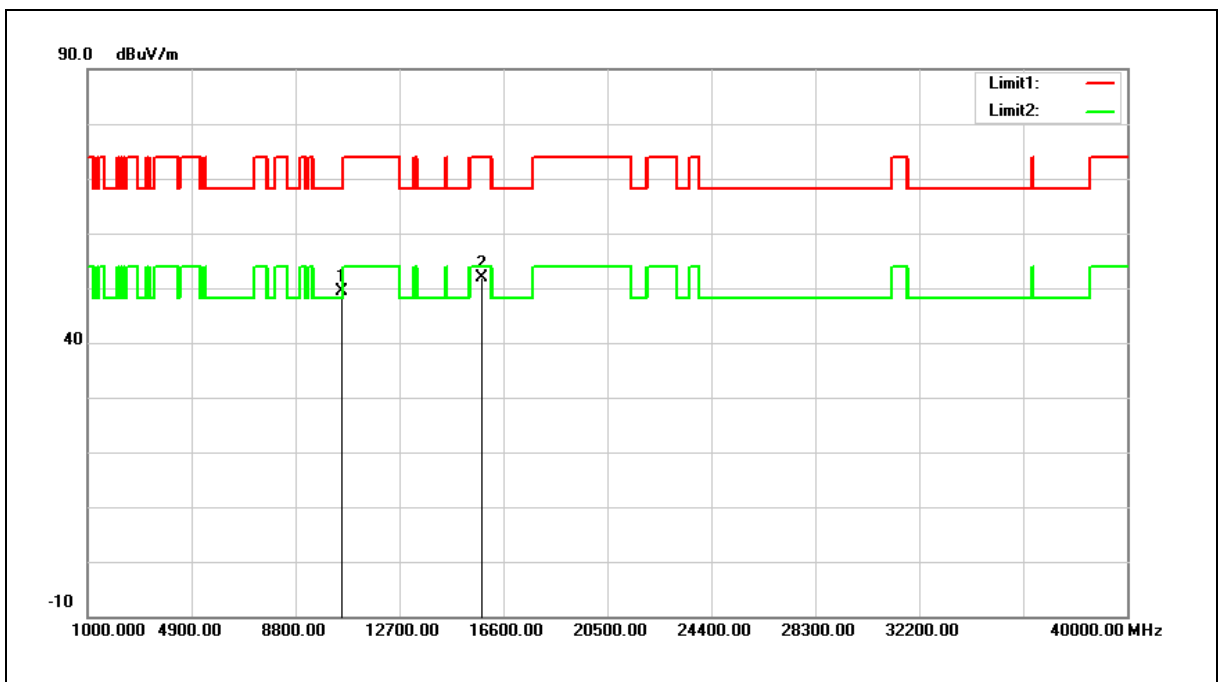
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	36.66	13.81	50.47	68.20	-17.73	peak
2	15780.000	36.30	15.11	51.41	74.00	-22.59	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic		
Frequency:	5260MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



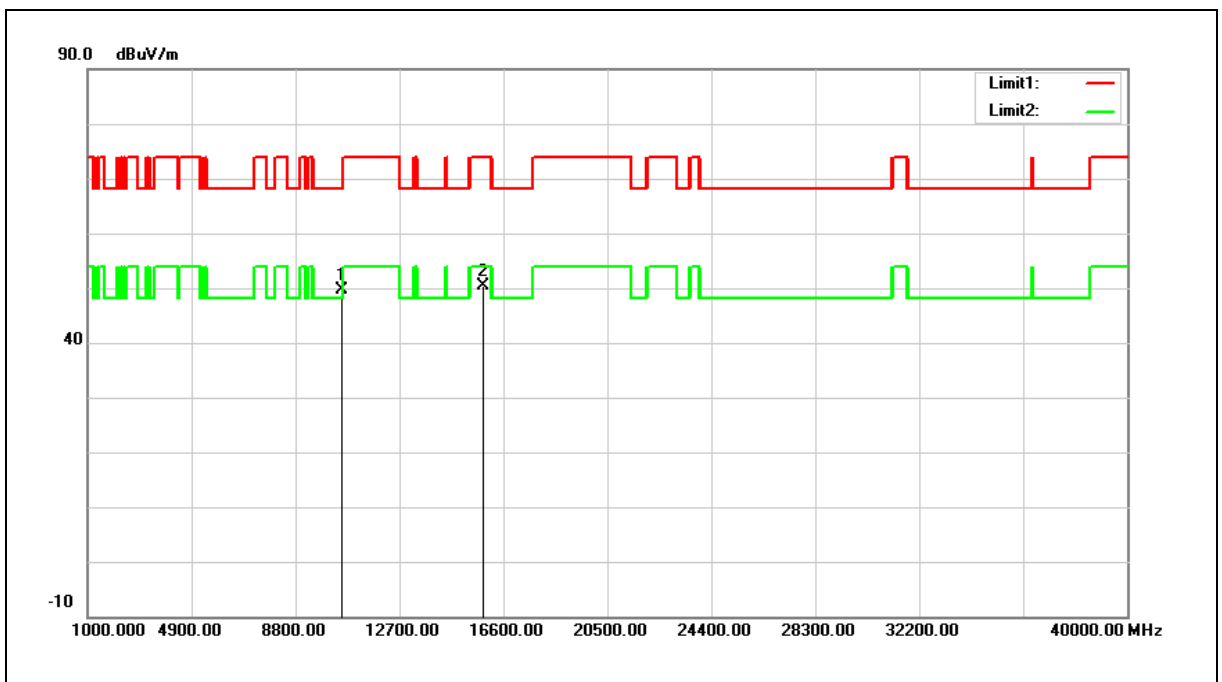
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	35.69	13.81	49.50	68.20	-18.70	peak
2	15780.000	36.80	15.11	51.91	74.00	-22.09	peak

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:	5280MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



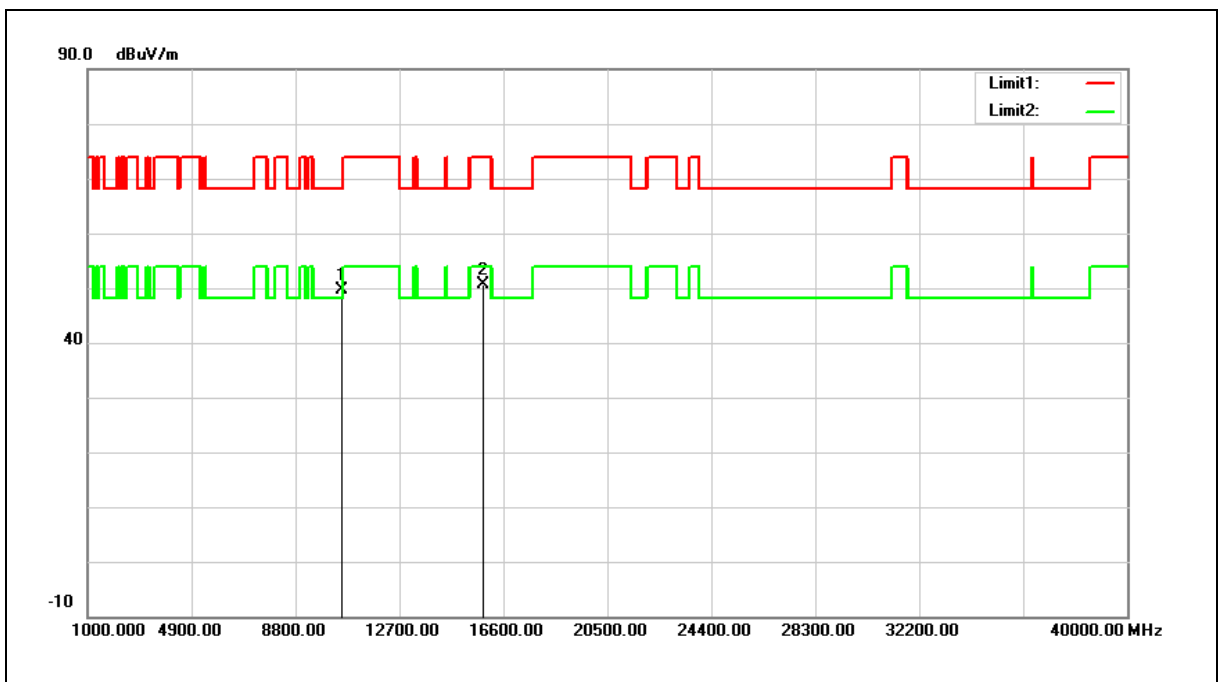
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	35.79	13.88	49.67	68.20	-18.53	peak
2	15840.000	35.56	14.93	50.49	74.00	-23.51	peak

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:	5280MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



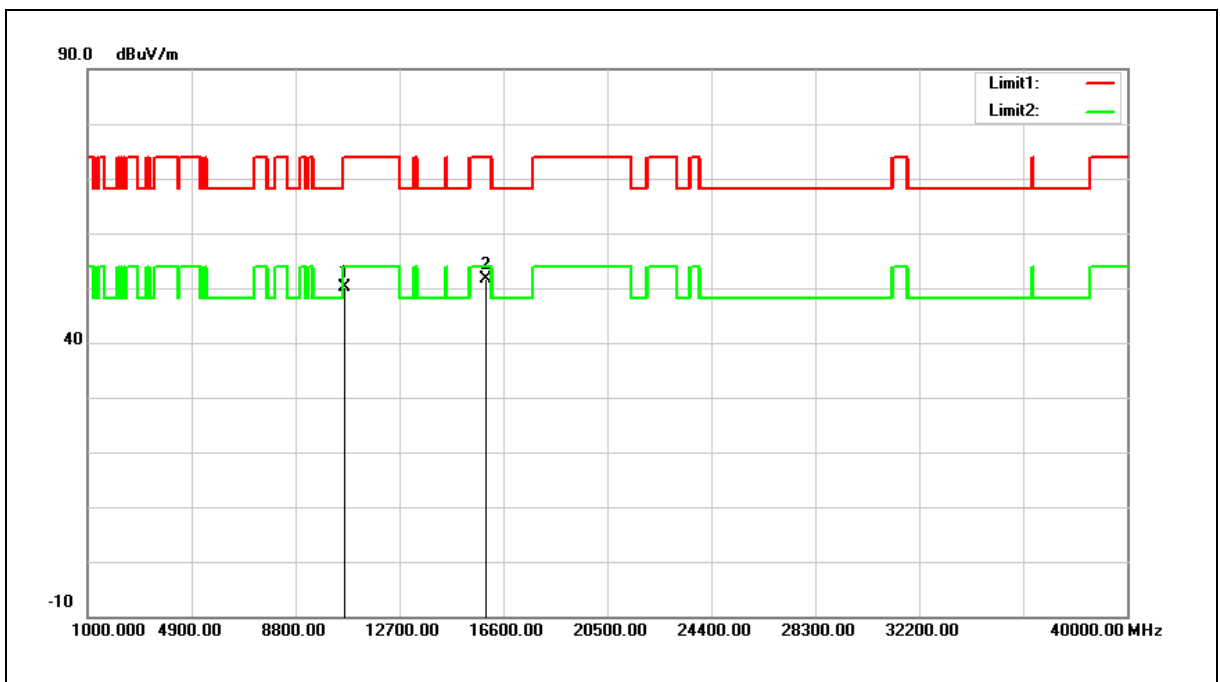
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	35.85	13.88	49.73	68.20	-18.47	peak
2	15840.000	35.80	14.93	50.73	74.00	-23.27	peak

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:	5320MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



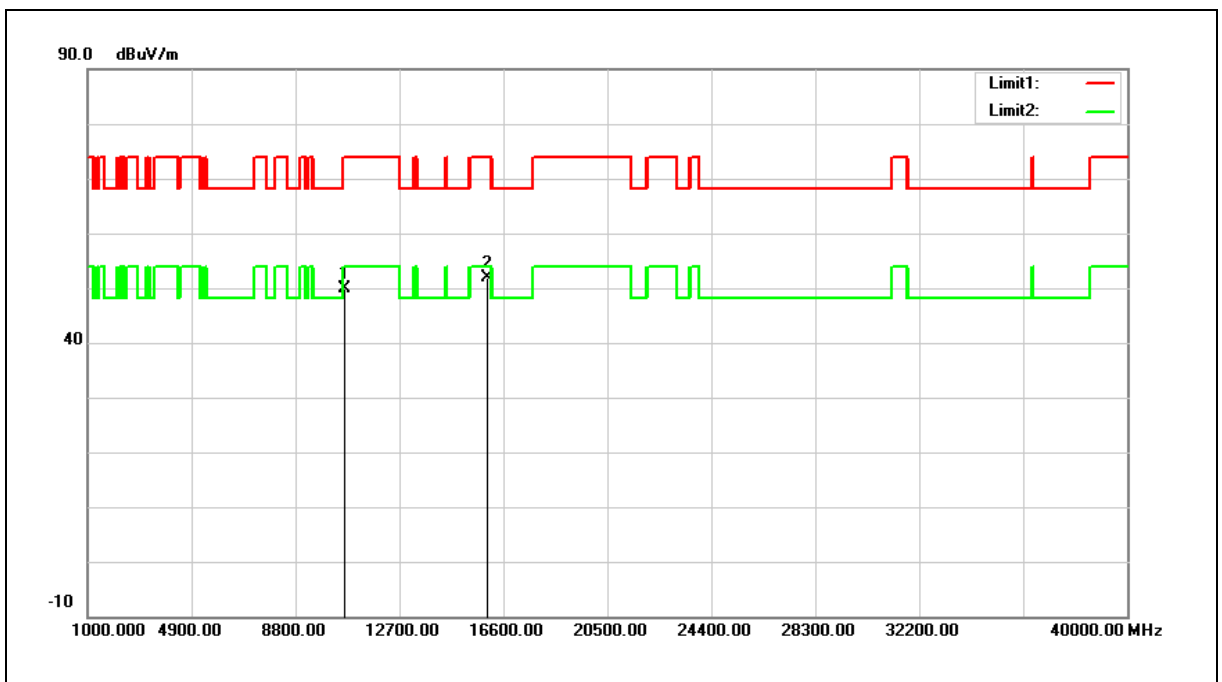
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	36.23	14.01	50.24	74.00	-23.76	peak
2	15960.000	37.15	14.58	51.73	74.00	-22.27	peak

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:	5320MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



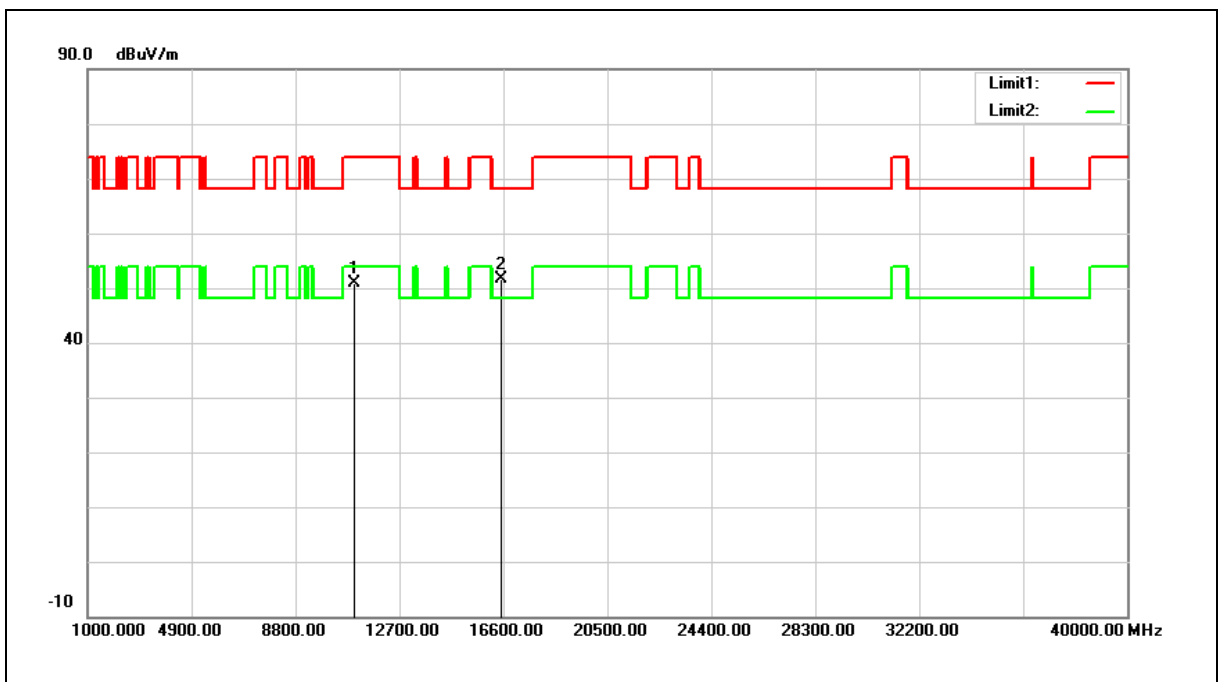
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	35.98	14.01	49.99	74.00	-24.01	peak
2	15960.000	37.31	14.58	51.89	74.00	-22.11	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic		
Frequency:	5500MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



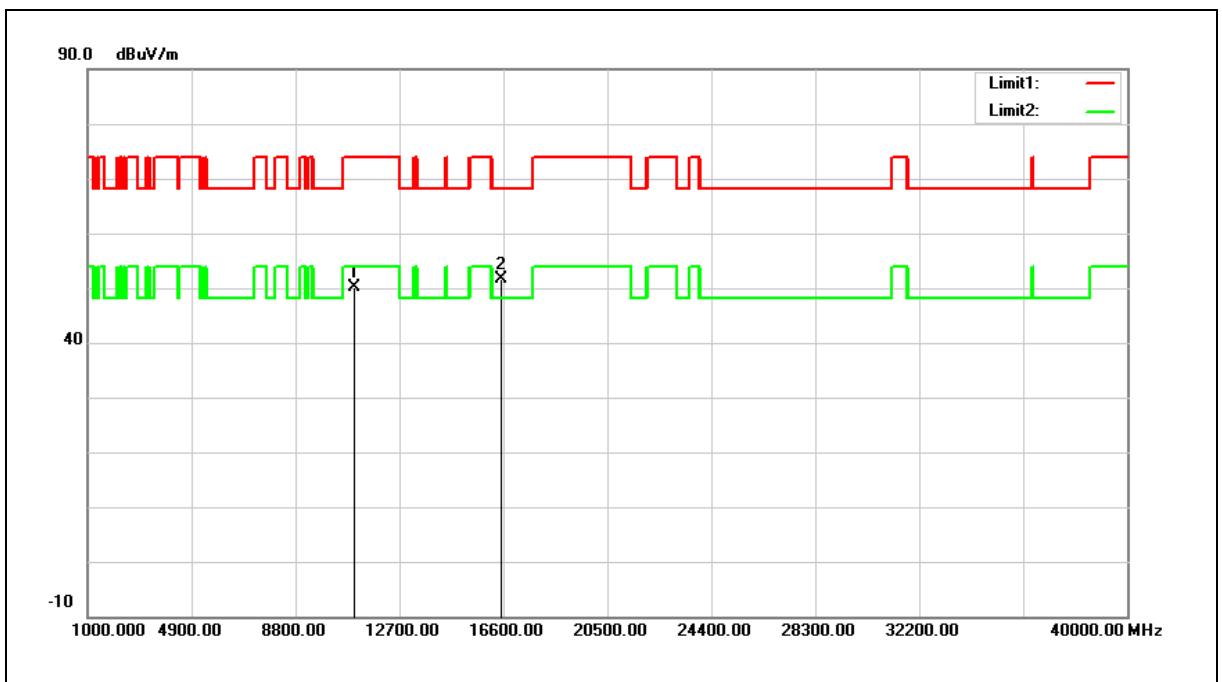
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	36.20	14.64	50.84	74.00	-23.16	peak
2	16500.000	36.13	15.51	51.64	68.20	-16.56	peak

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:	5500MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



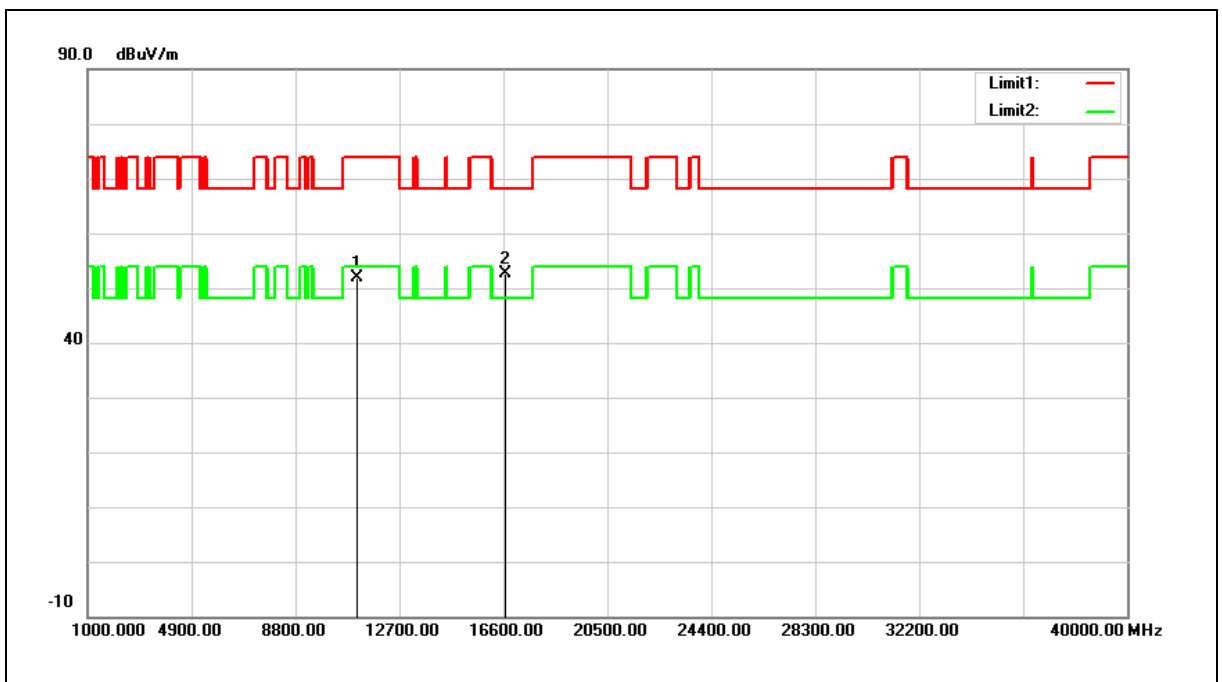
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	35.38	14.64	50.02	74.00	-23.98	peak
2	16500.000	36.00	15.51	51.51	68.20	-16.69	peak

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:	5560MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



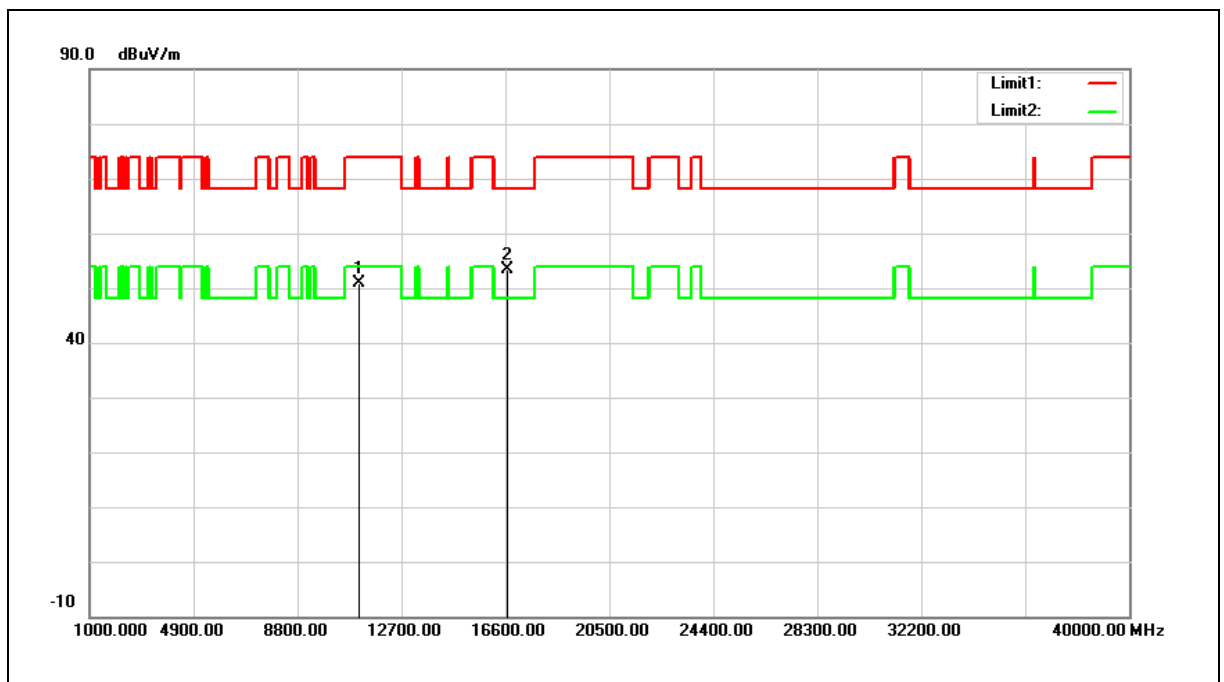
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	37.14	14.69	51.83	74.00	-22.17	peak
2	16680.000	35.91	16.61	52.52	68.20	-15.68	peak

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.

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic		
Frequency:	5560MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



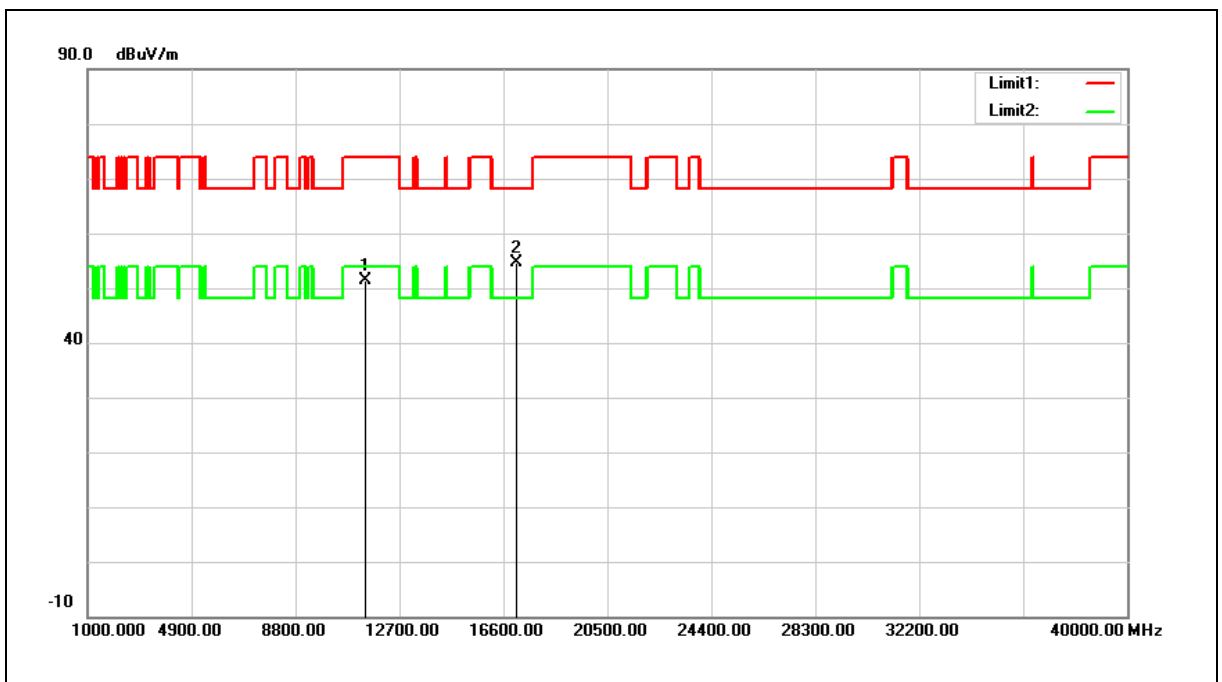
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	36.22	14.69	50.91	74.00	-23.09	peak
2	16680.000	36.73	16.61	53.34	68.20	-14.86	peak

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:	5700MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



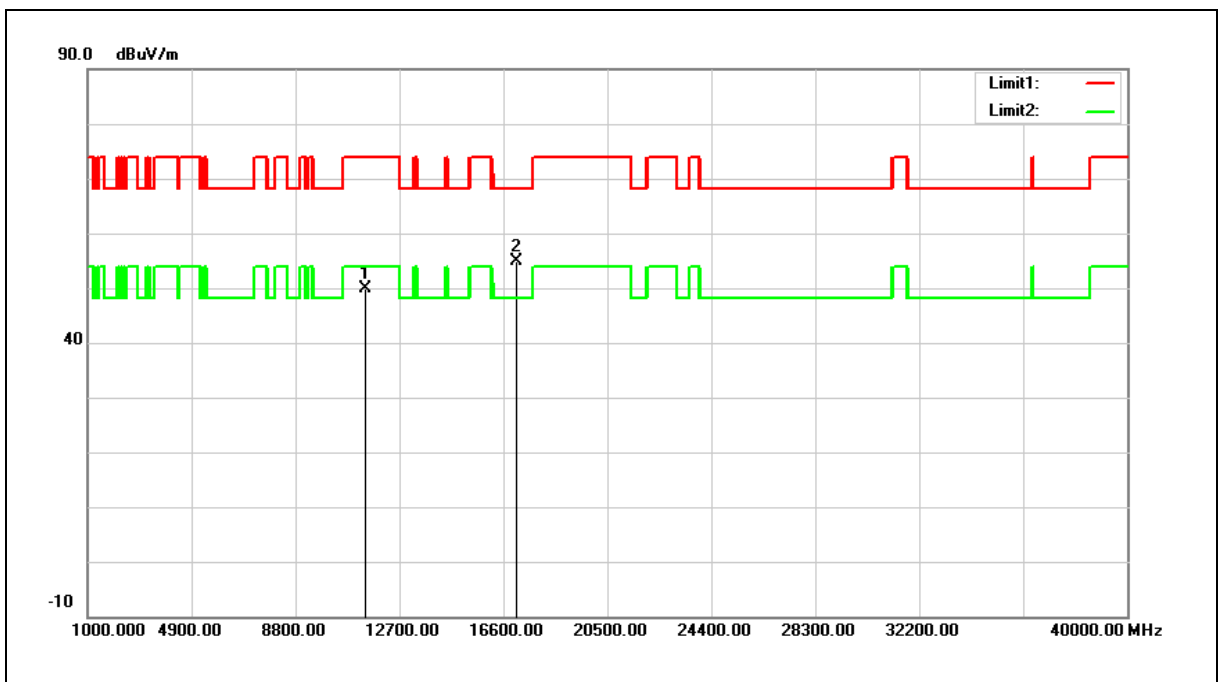
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	36.53	14.80	51.33	74.00	-22.67	peak
2	17100.000	35.49	19.11	54.60	68.20	-13.60	peak

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:	5700MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



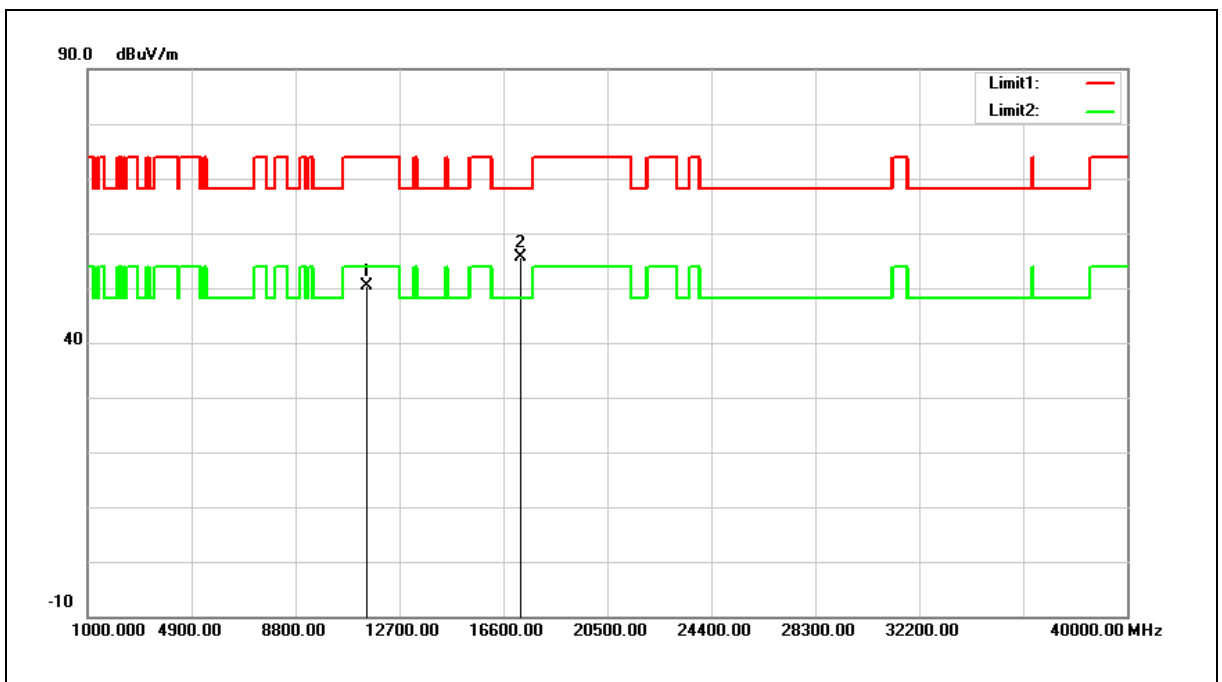
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	35.04	14.80	49.84	74.00	-24.16	peak
2	17100.000	35.78	19.11	54.89	68.20	-13.31	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic		
Frequency:	5745MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



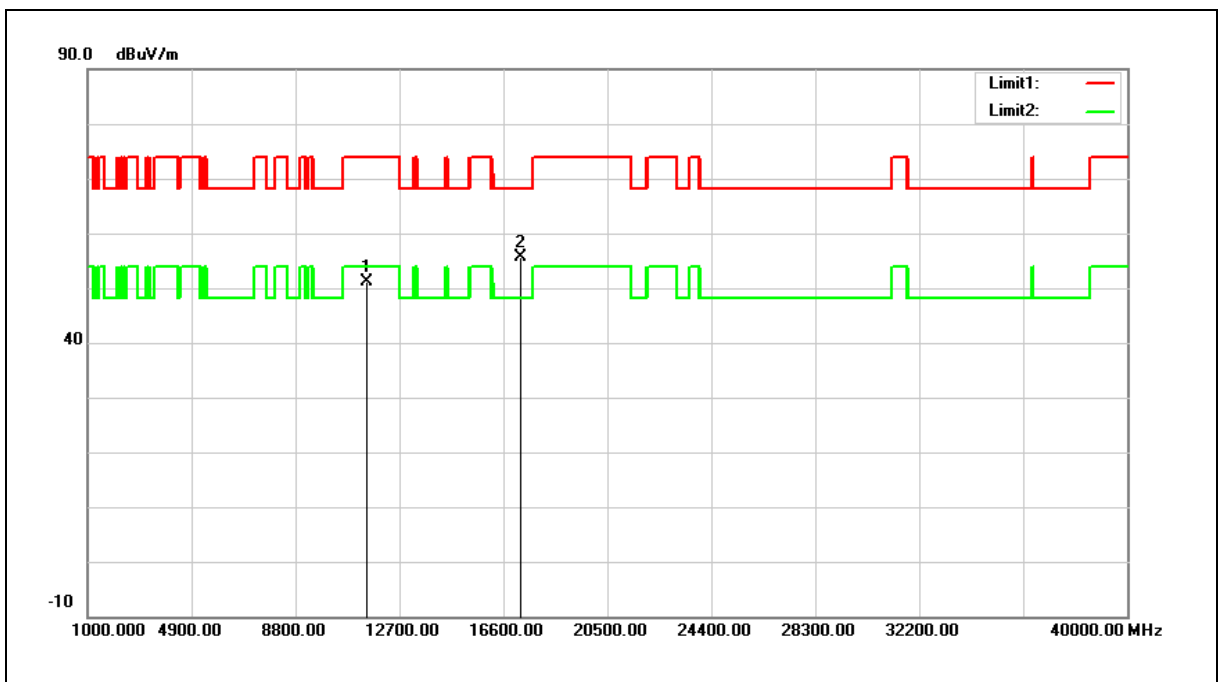
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	35.47	14.84	50.31	74.00	-23.69	peak
2	17235.000	35.73	19.84	55.57	68.20	-12.63	peak

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:	Harmonic		
Frequency:	5745MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



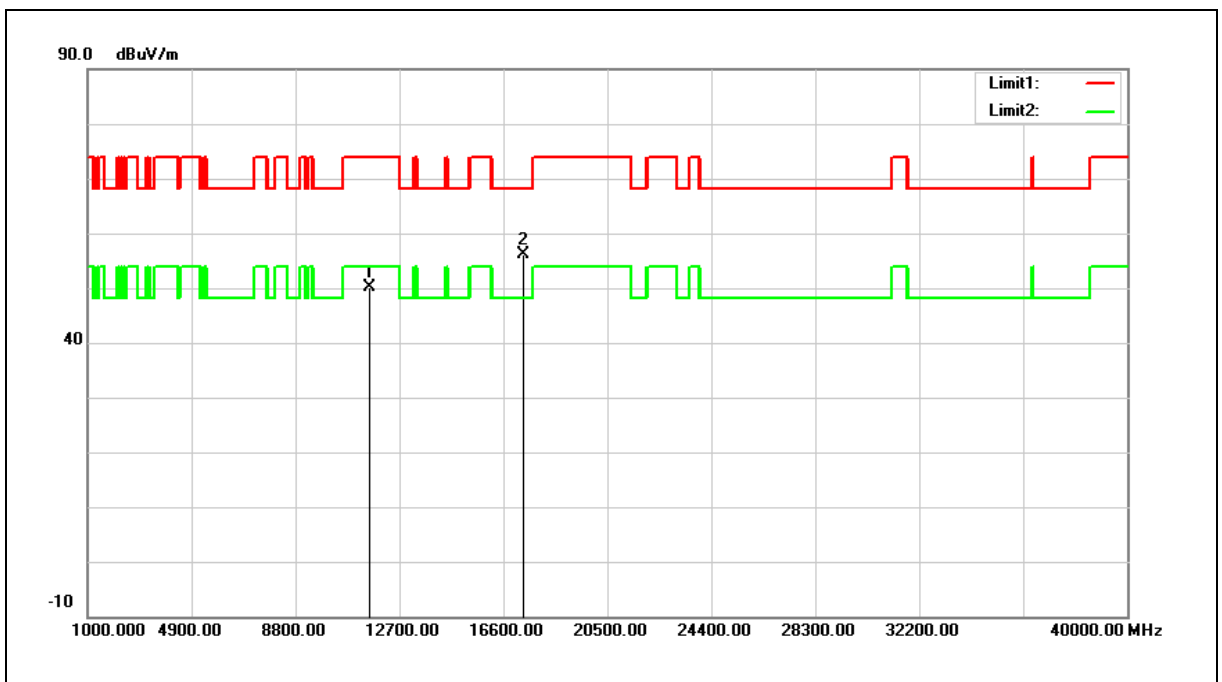
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	36.29	14.84	51.13	74.00	-22.87	peak
2	17235.000	35.82	19.84	55.66	68.20	-12.54	peak

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:	5785MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



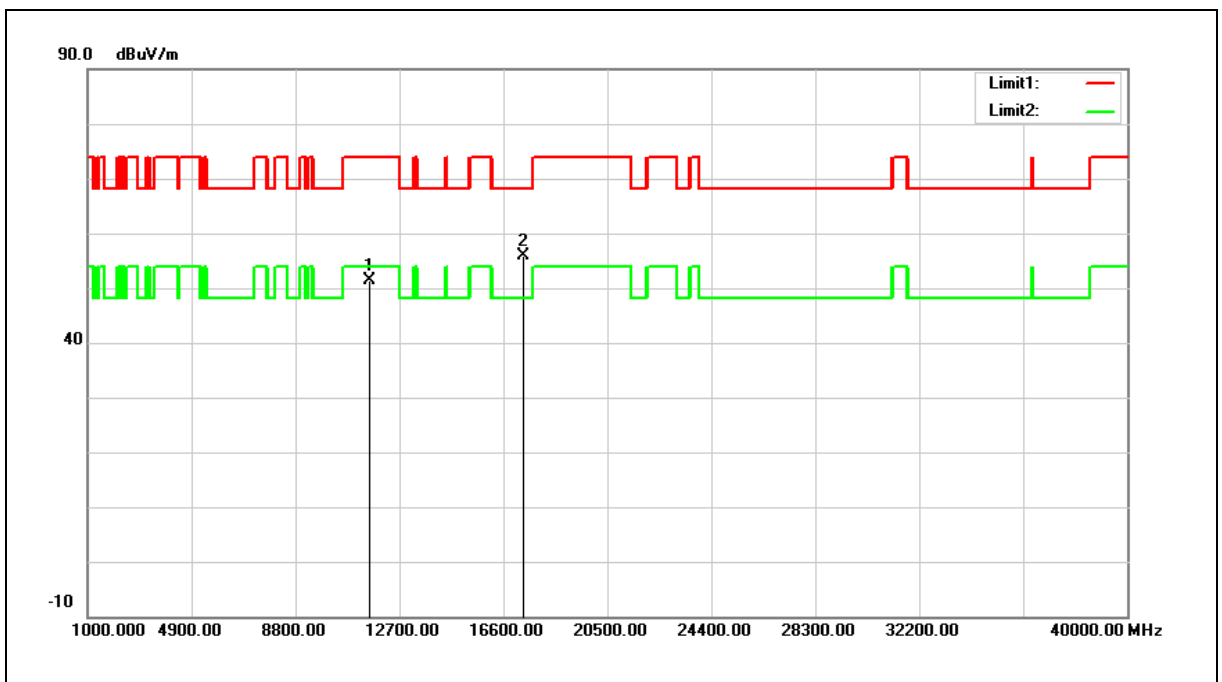
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	35.30	14.73	50.03	74.00	-23.97	peak
2	17355.000	35.62	20.49	56.11	68.20	-12.09	peak

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:	5785MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



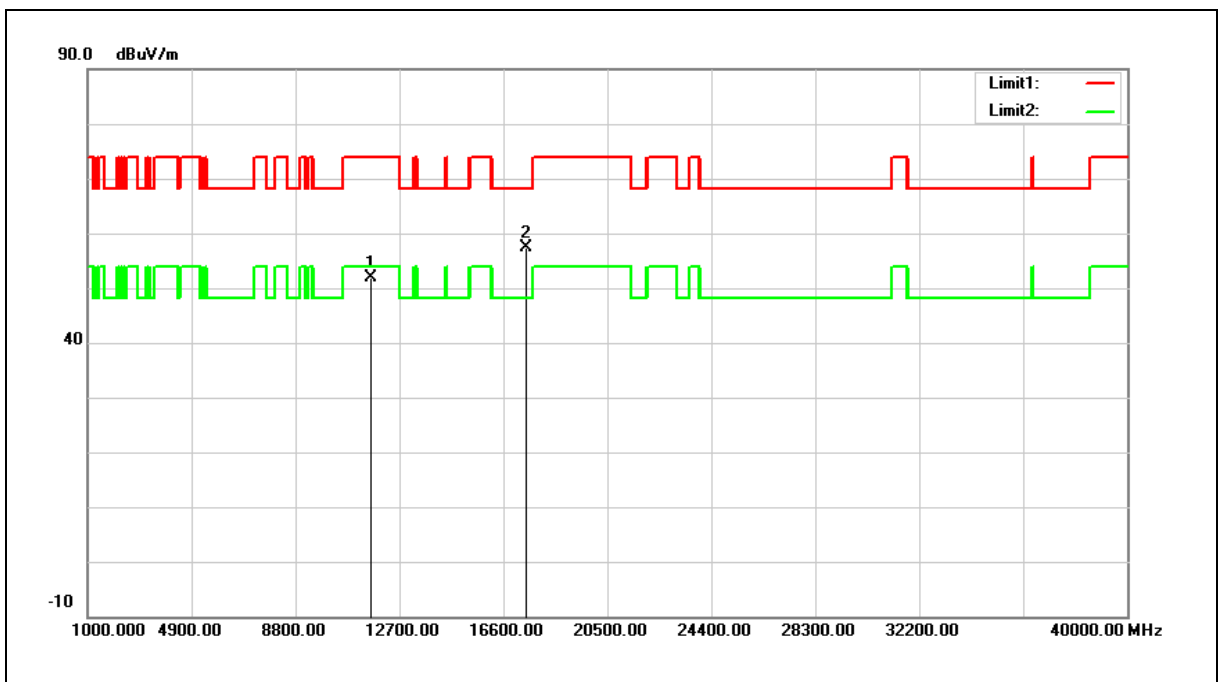
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	36.59	14.73	51.32	74.00	-22.68	peak
2	17355.000	35.31	20.49	55.80	68.20	-12.40	peak

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:	5825MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



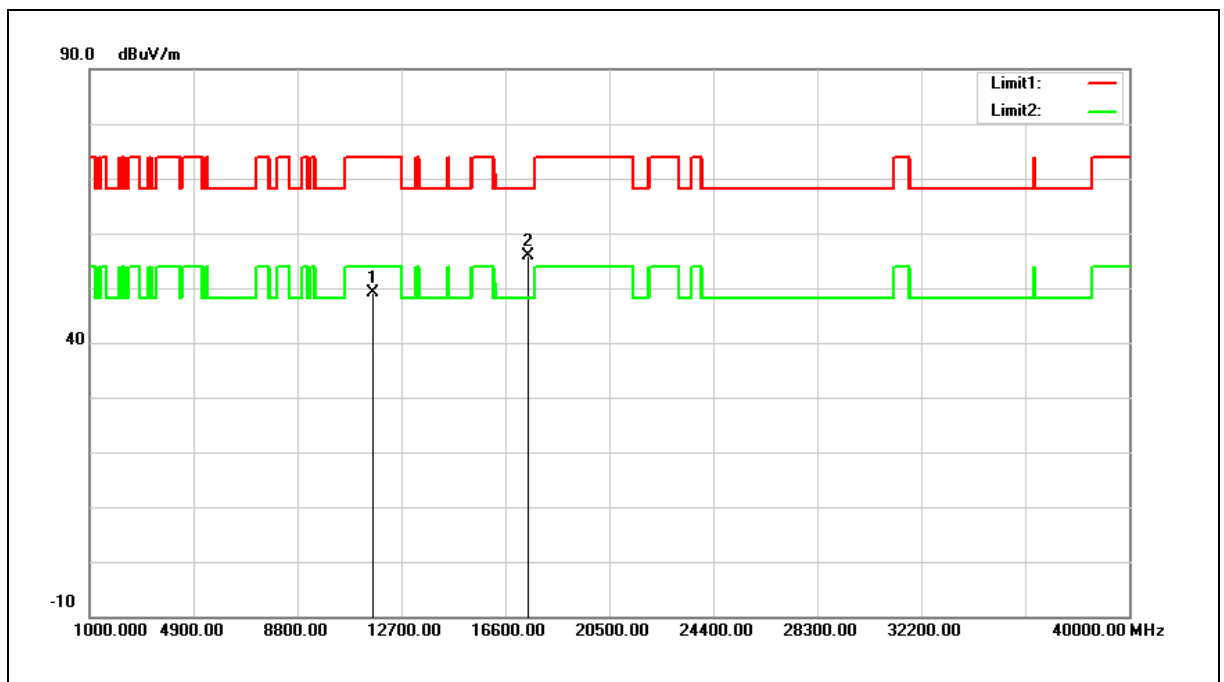
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	37.38	14.61	51.99	74.00	-22.01	peak
2	17475.000	36.31	21.14	57.45	68.20	-10.75	peak

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:	5825MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



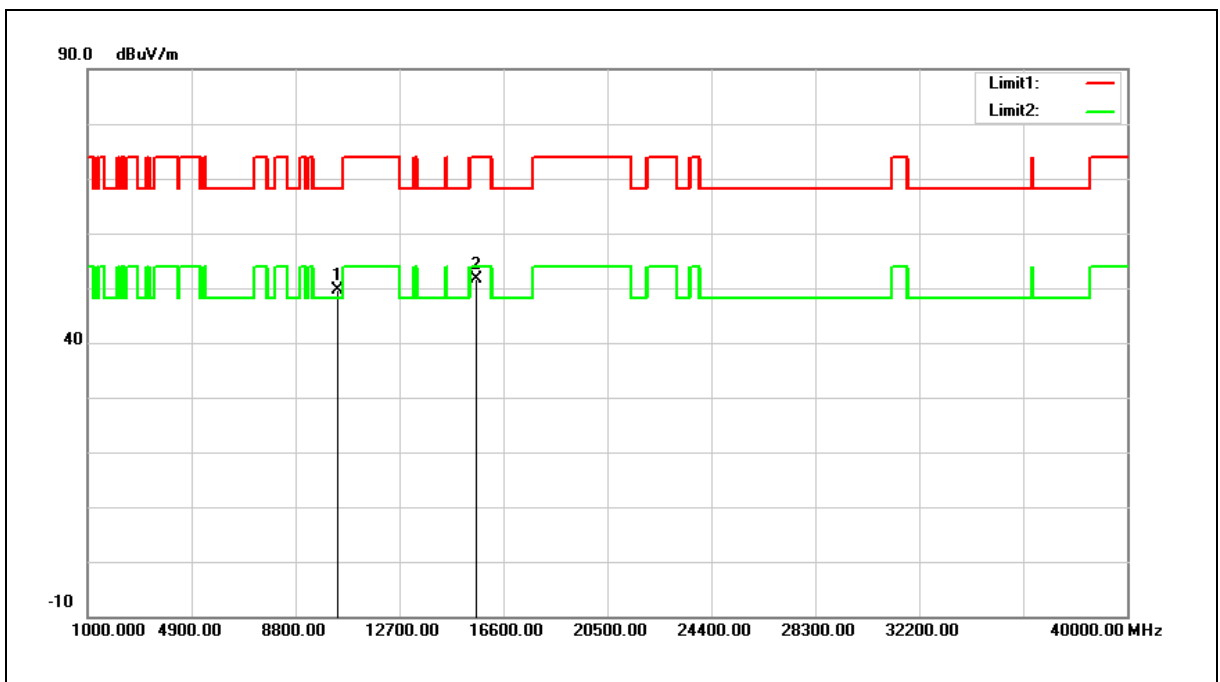
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	34.45	14.61	49.06	74.00	-24.94	peak
2	17475.000	34.71	21.14	55.85	68.20	-12.35	peak

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:	5190MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



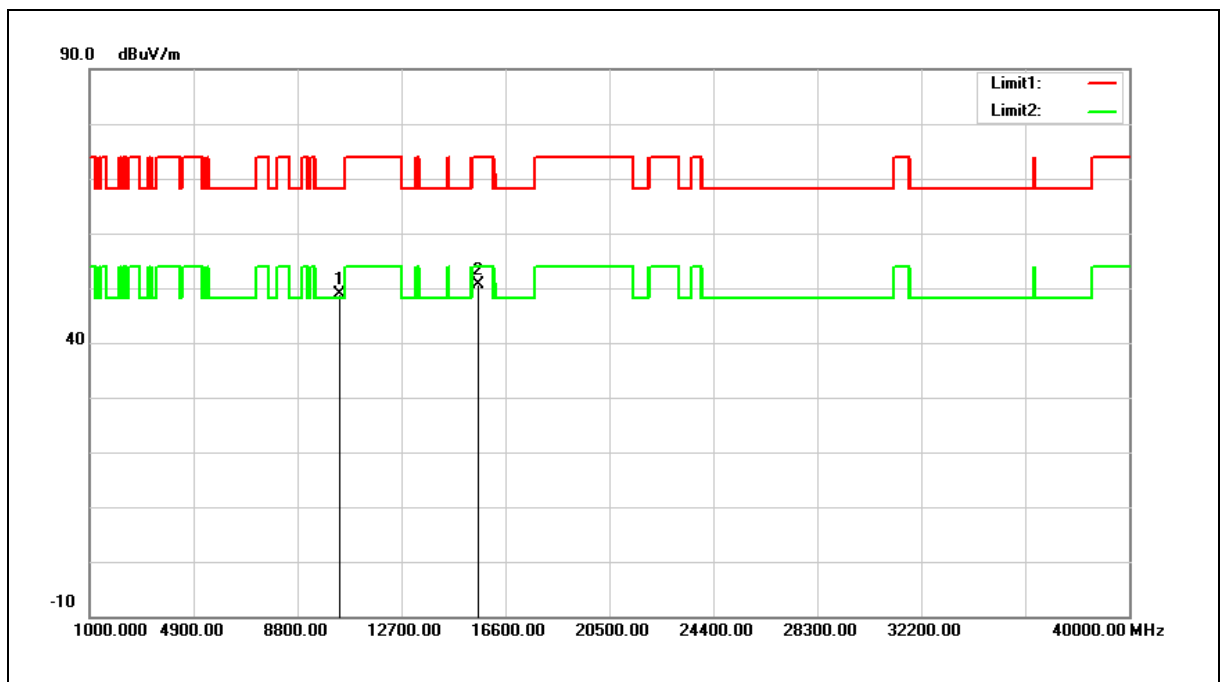
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	36.39	13.35	49.74	68.20	-18.46	peak
2	15570.000	35.82	15.72	51.54	74.00	-22.46	peak

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:	5190MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



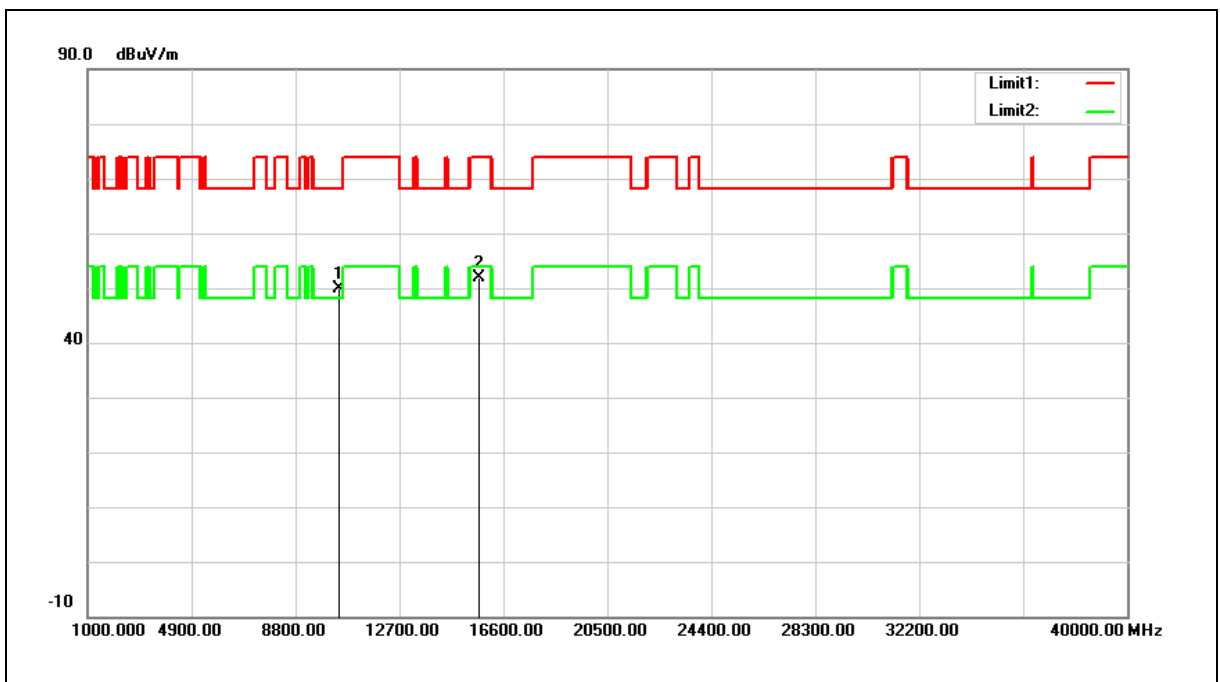
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	35.62	13.35	48.97	68.20	-19.23	peak
2	15570.000	34.89	15.72	50.61	74.00	-23.39	peak

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:	5230MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



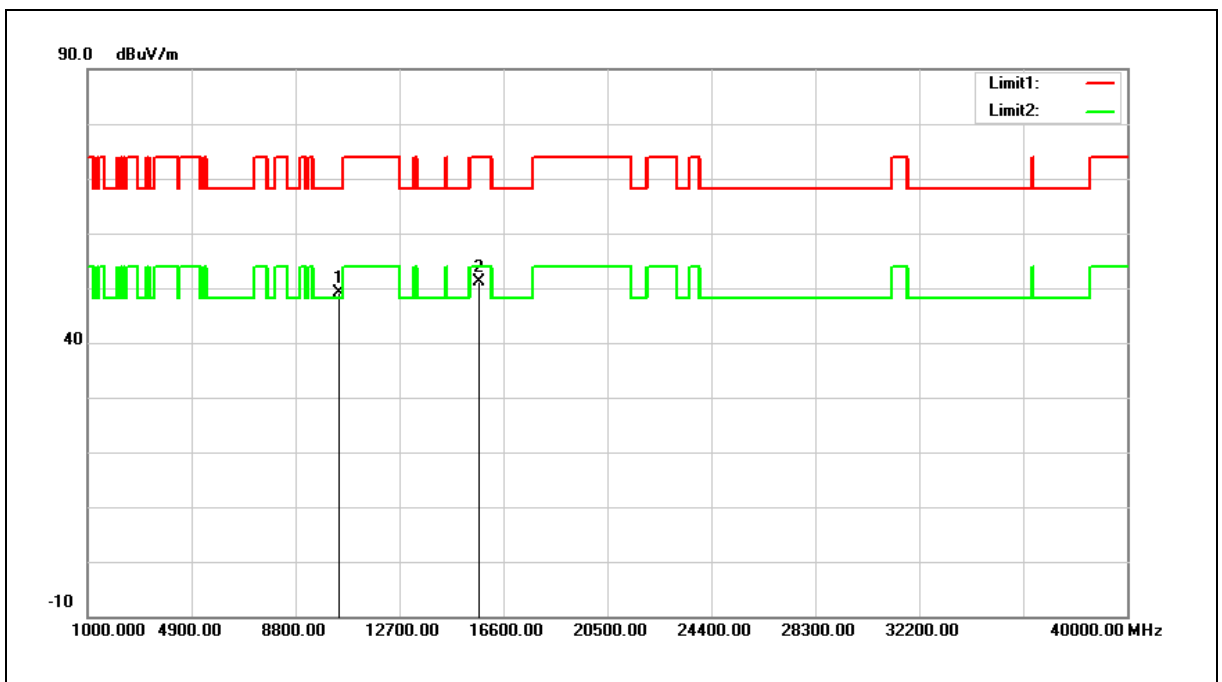
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	36.36	13.63	49.99	68.20	-18.21	peak
2	15690.000	36.56	15.36	51.92	74.00	-22.08	peak

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:	Harmonic		
Frequency:	5230MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



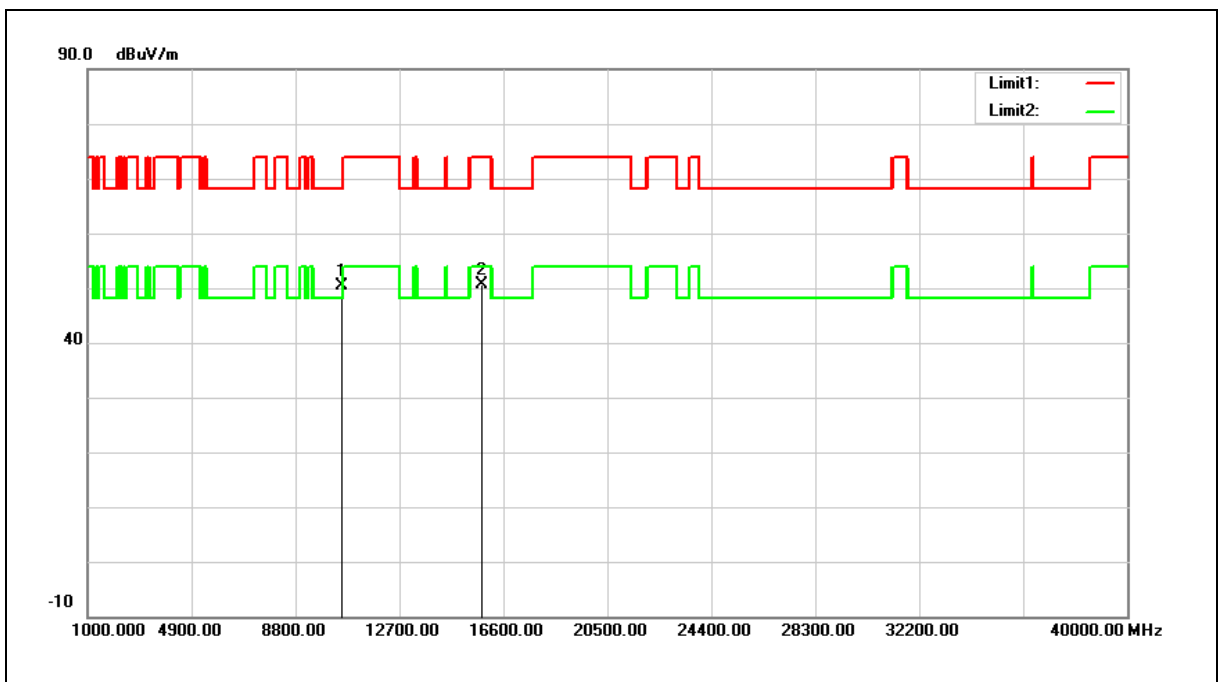
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	35.57	13.63	49.20	68.20	-19.00	peak
2	15690.000	35.68	15.36	51.04	74.00	-22.96	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic		
Frequency:	5270MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



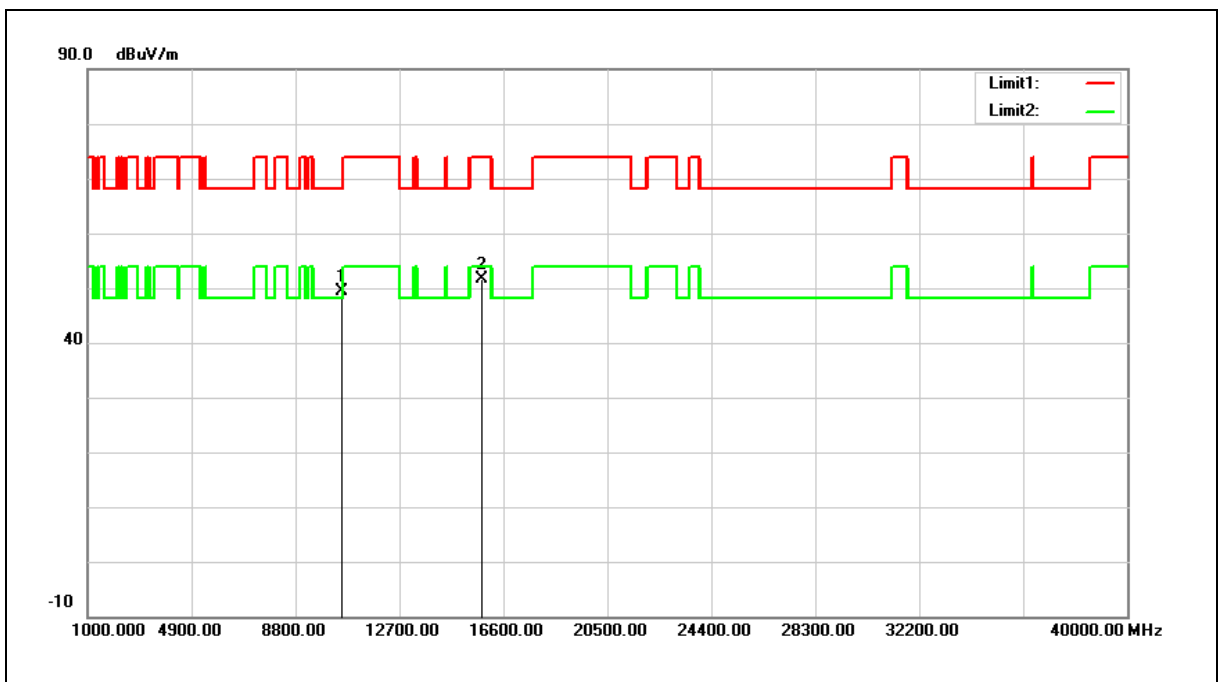
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	36.60	13.83	50.43	68.20	-17.77	peak
2	15810.000	35.64	15.02	50.66	74.00	-23.34	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic		
Frequency:	5270MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



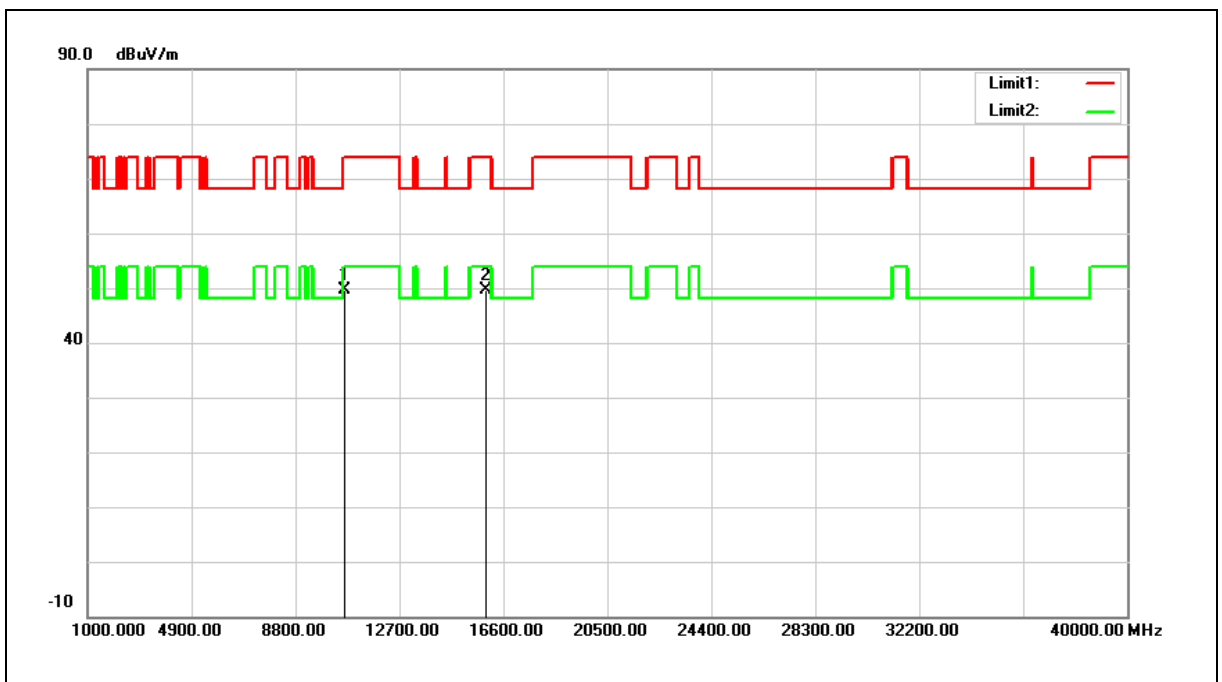
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	35.48	13.83	49.31	68.20	-18.89	peak
2	15810.000	36.65	15.02	51.67	74.00	-22.33	peak

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:	Harmonic		
Frequency:	5310MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



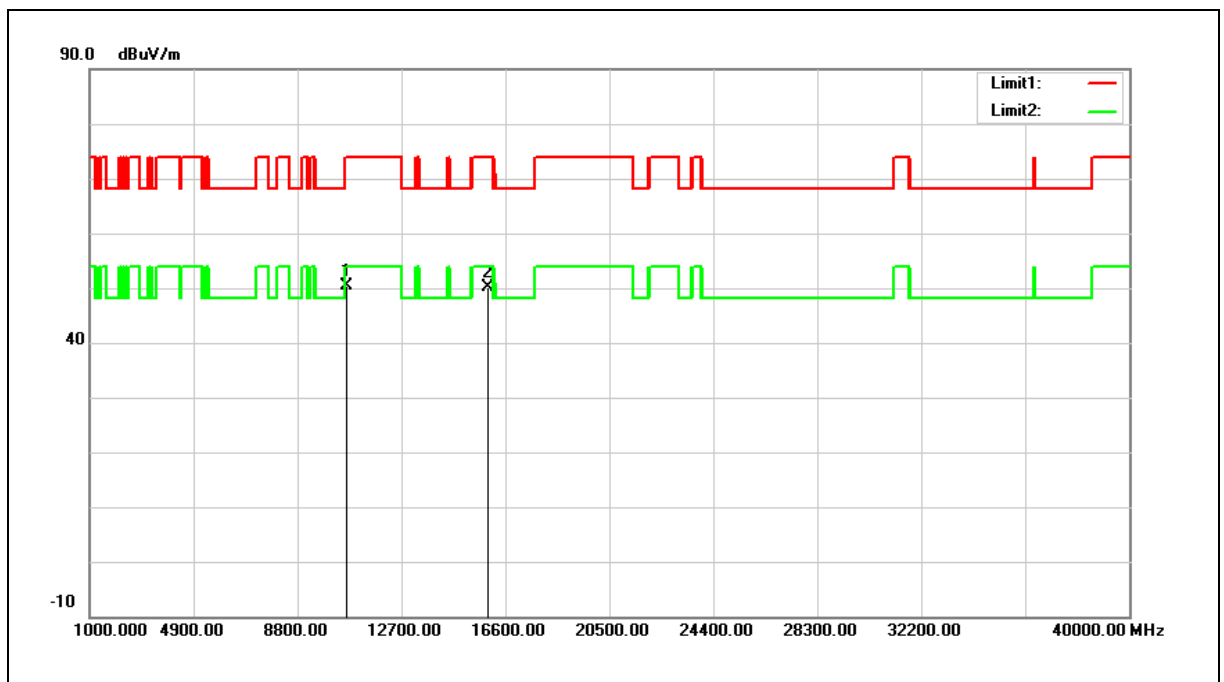
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	35.70	13.97	49.67	74.00	-24.33	peak
2	15930.000	35.00	14.66	49.66	74.00	-24.34	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic		
Frequency:	5310MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



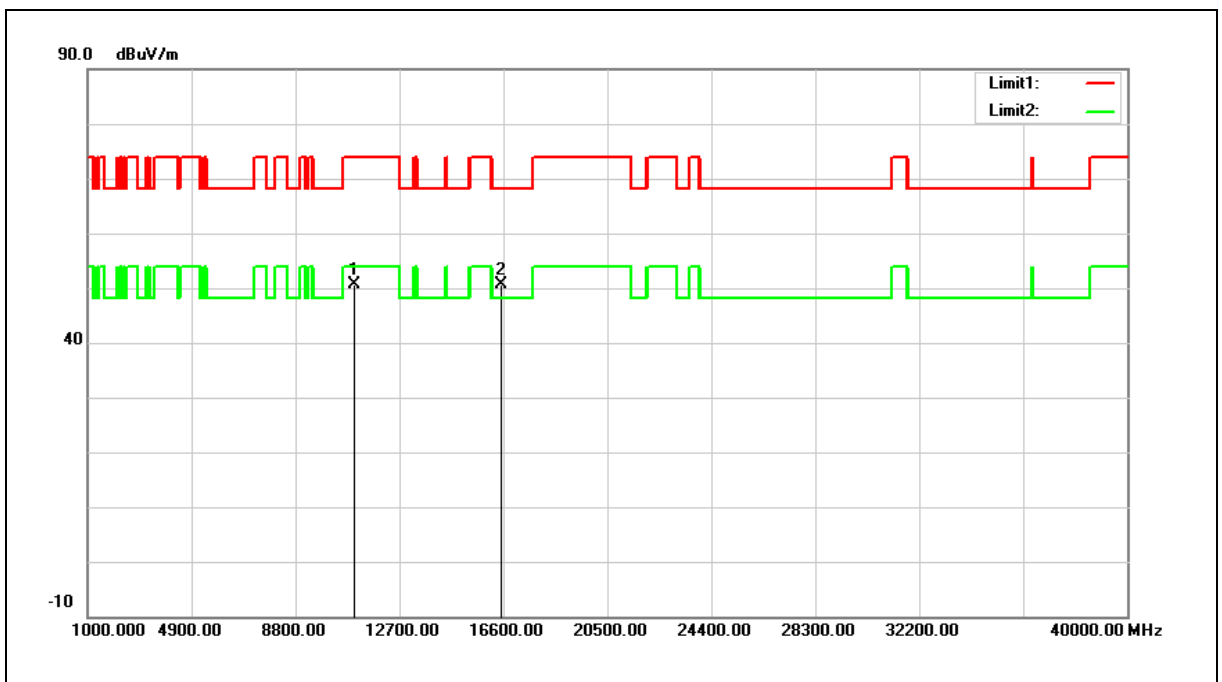
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	36.38	13.97	50.35	74.00	-23.65	peak
2	15930.000	35.51	14.66	50.17	74.00	-23.83	peak

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:	5510MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



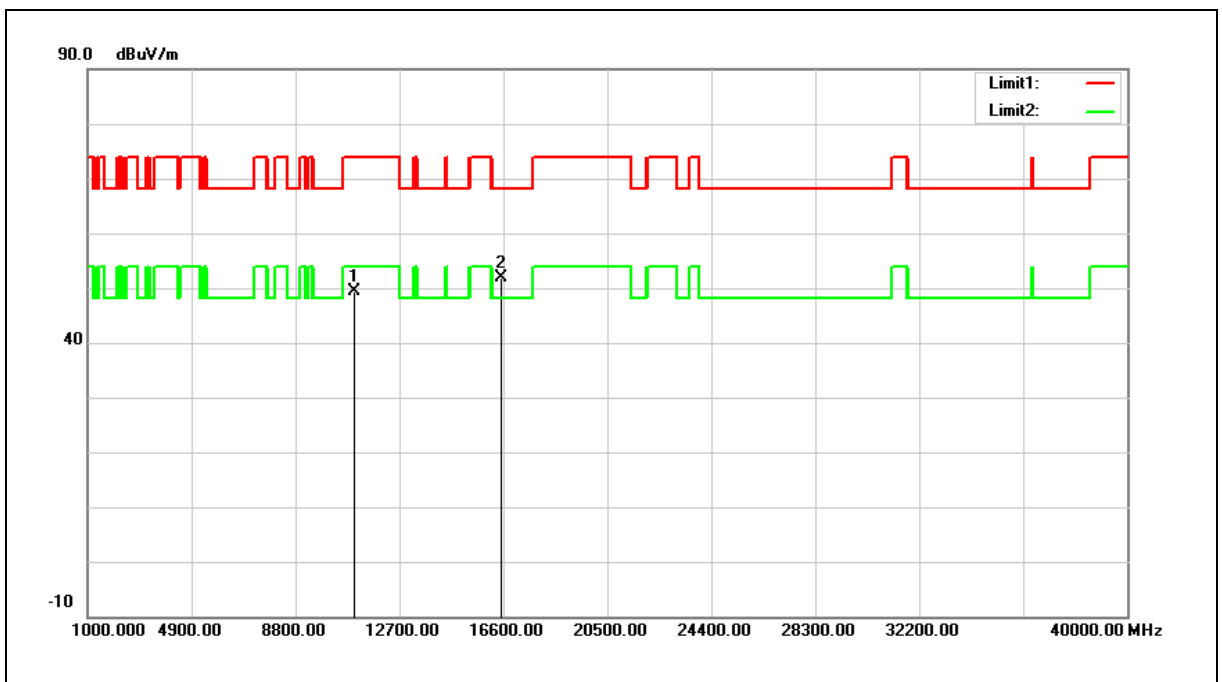
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	35.99	14.65	50.64	74.00	-23.36	peak
2	16530.000	34.86	15.69	50.55	68.20	-17.65	peak

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:	Harmonic		
Frequency:	5510MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



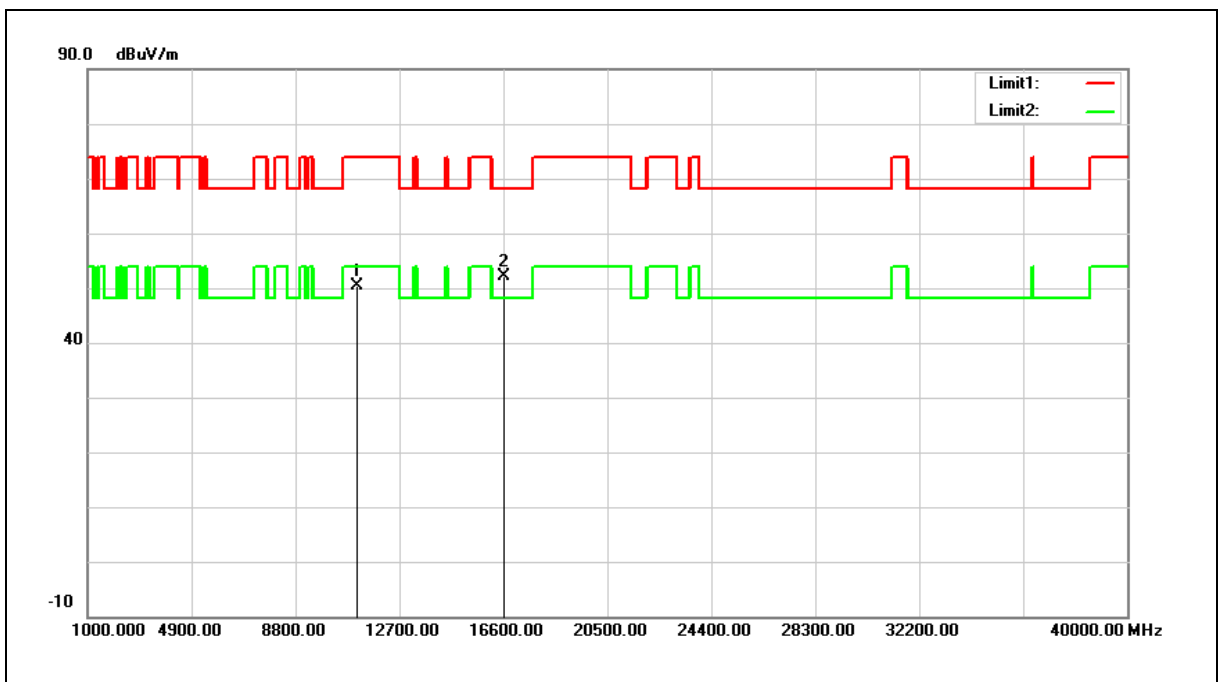
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	34.80	14.65	49.45	74.00	-24.55	peak
2	16530.000	36.30	15.69	51.99	68.20	-16.21	peak

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:	Harmonic		
Frequency:	5550MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



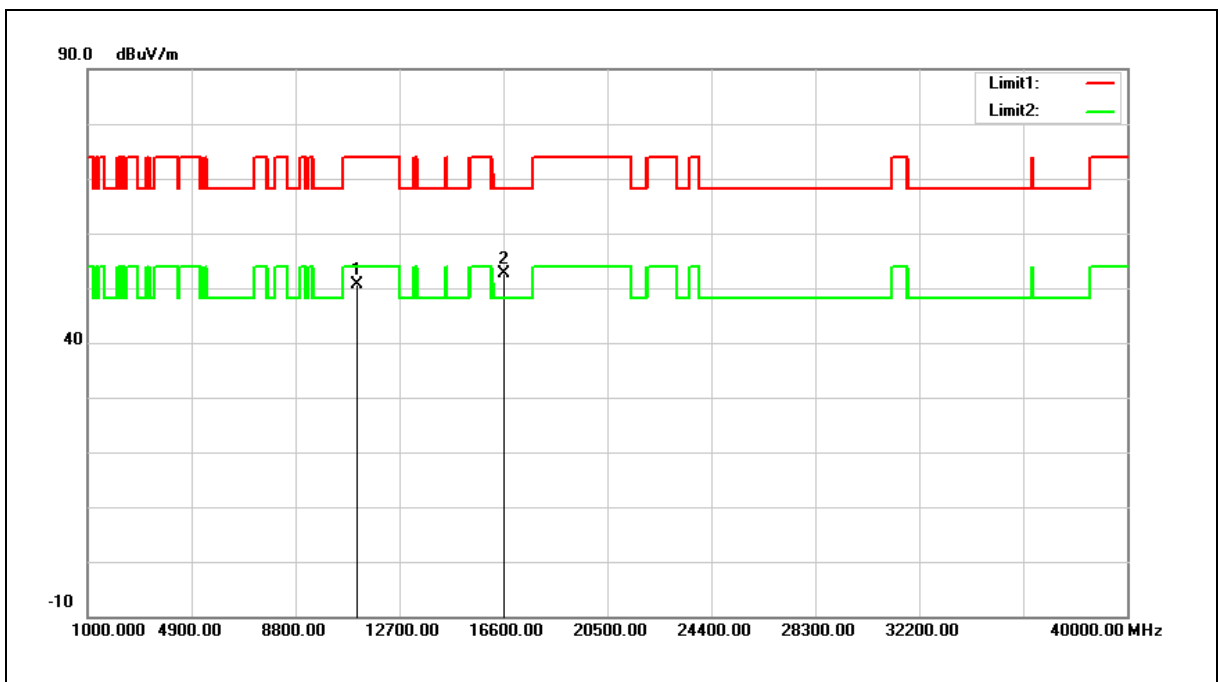
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	35.81	14.68	50.49	74.00	-23.51	peak
2	16650.000	35.71	16.42	52.13	68.20	-16.07	peak

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:	5550MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



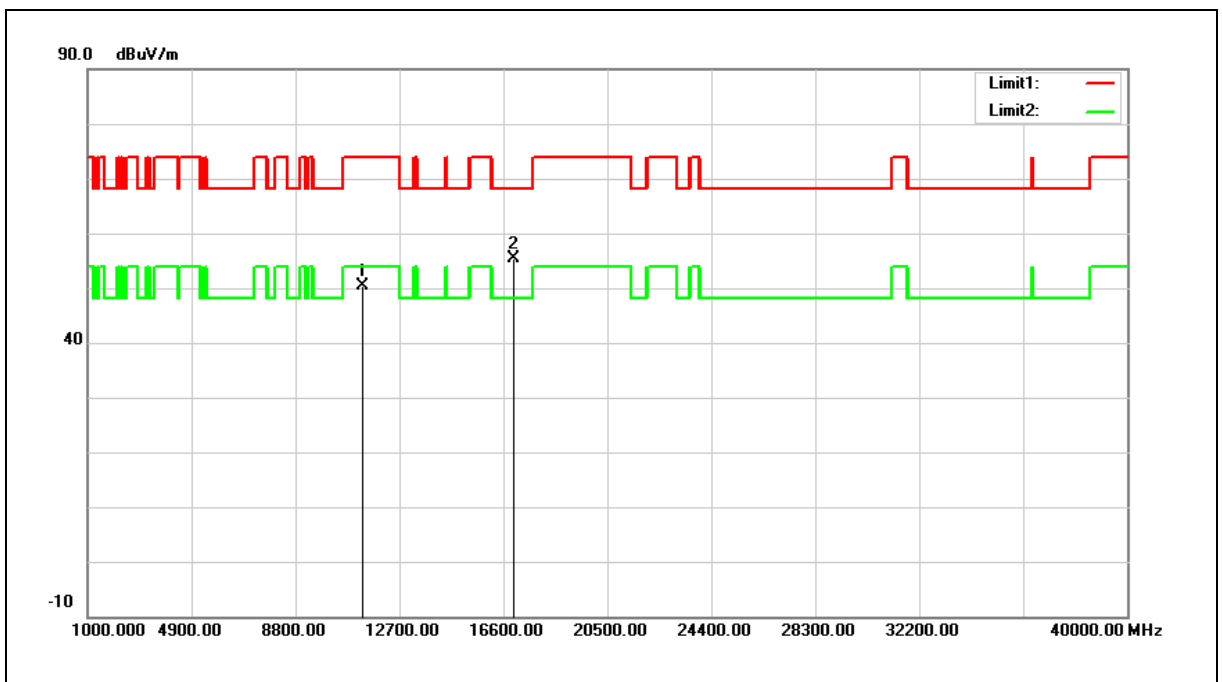
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	36.02	14.68	50.70	74.00	-23.30	peak
2	16650.000	36.16	16.42	52.58	68.20	-15.62	peak

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:	5670MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



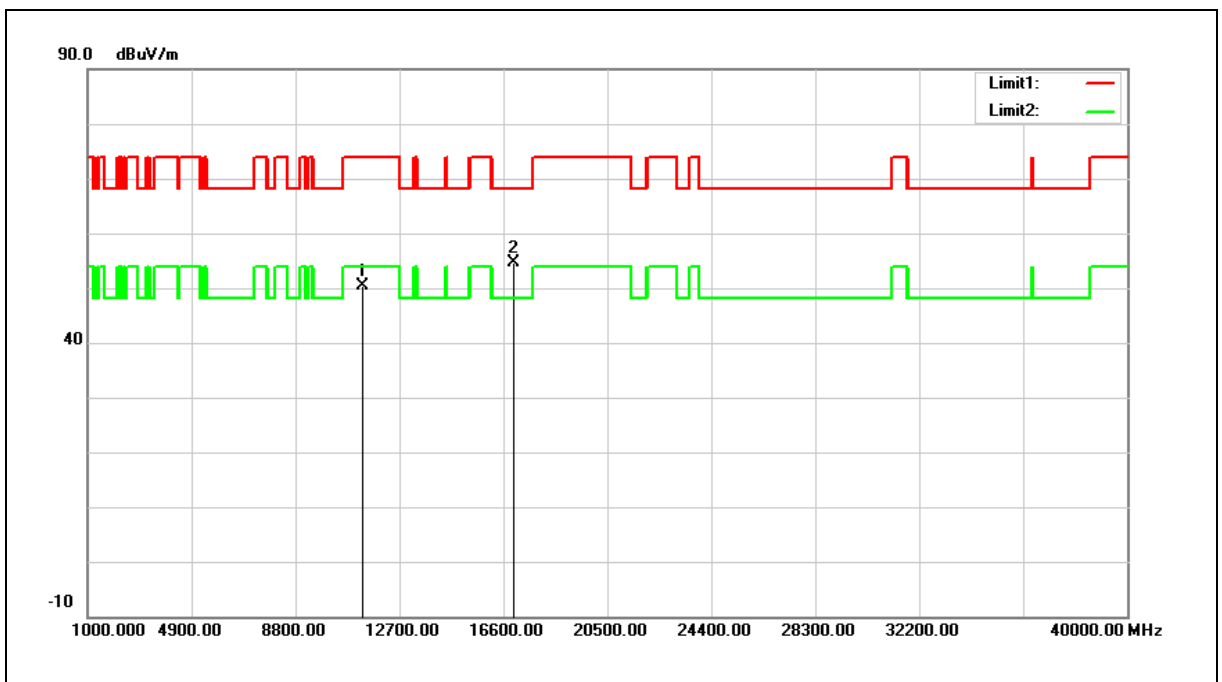
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	35.60	14.78	50.38	74.00	-23.62	peak
2	17010.000	36.65	18.62	55.27	68.20	-12.93	peak

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:	5670MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



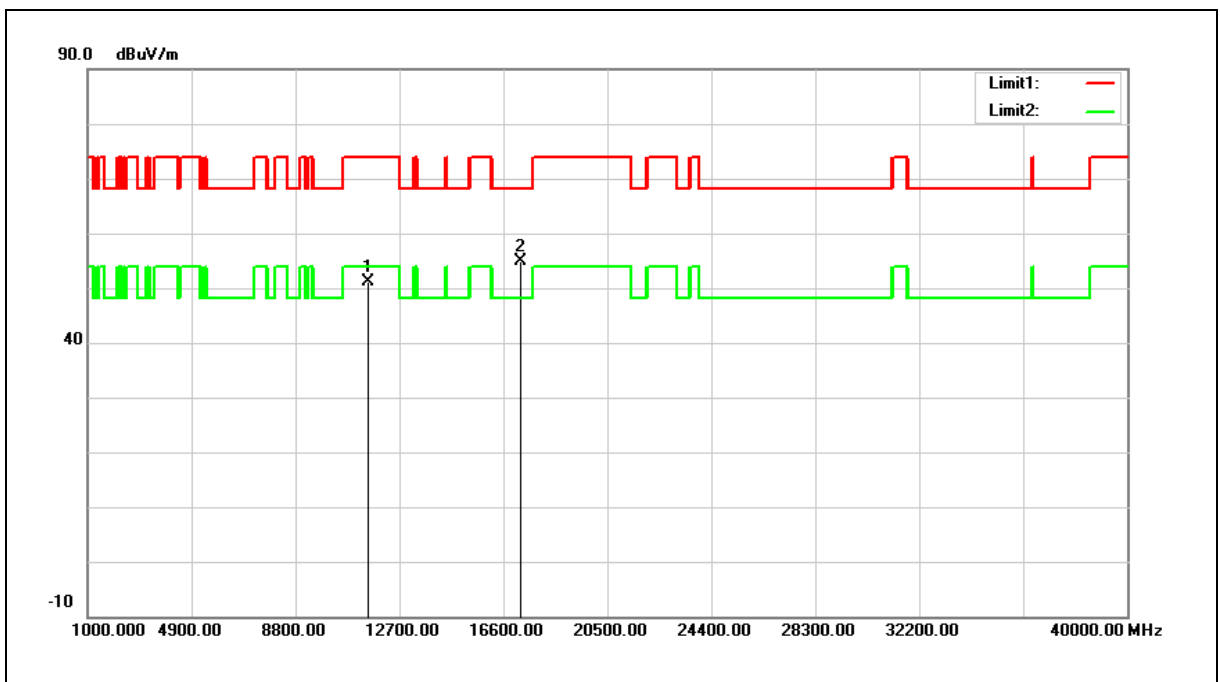
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	35.54	14.78	50.32	74.00	-23.68	peak
2	17010.000	35.96	18.62	54.58	68.20	-13.62	peak

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:	5755MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



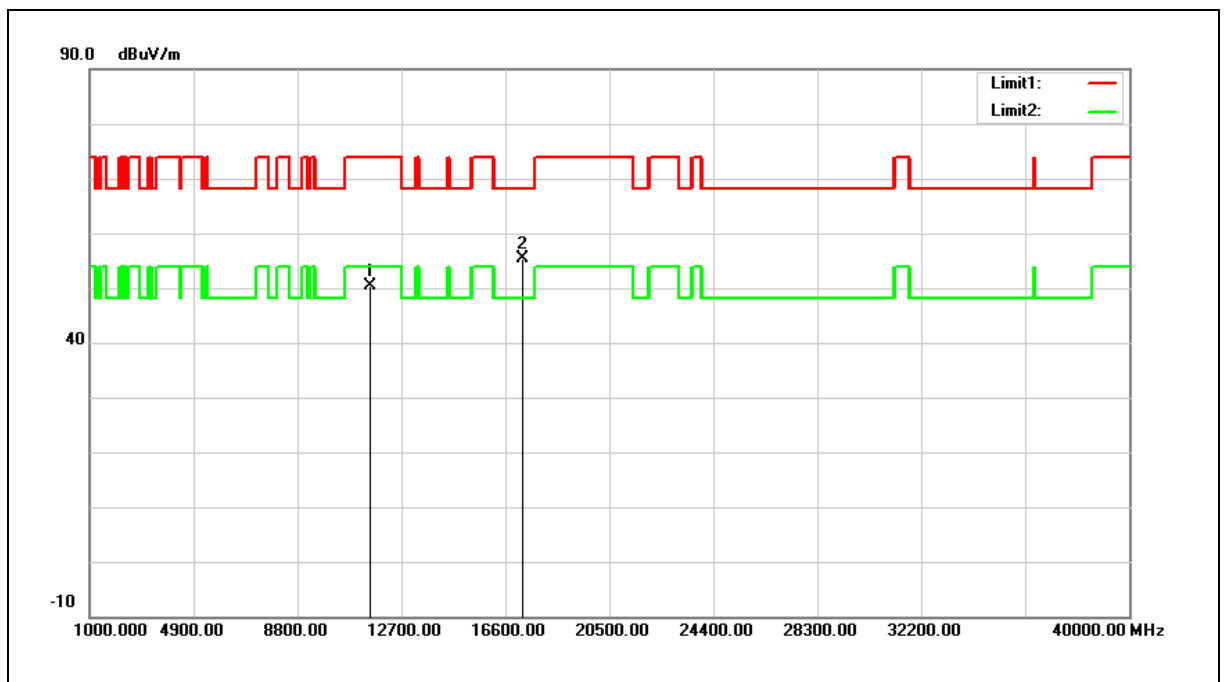
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	36.37	14.83	51.20	74.00	-22.80	peak
2	17265.000	35.00	20.00	55.00	68.20	-13.20	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic		
Frequency:	5755MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



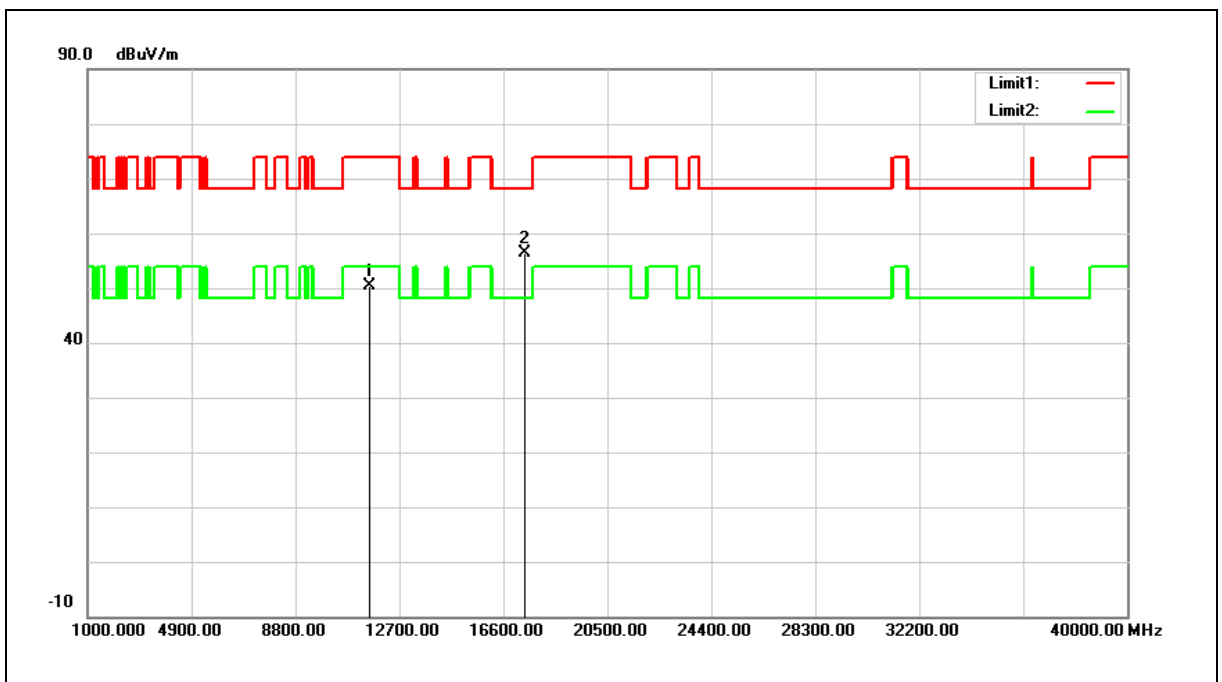
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	35.62	14.83	50.45	74.00	-23.55	peak
2	17265.000	35.31	20.00	55.31	68.20	-12.89	peak

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:	5795MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



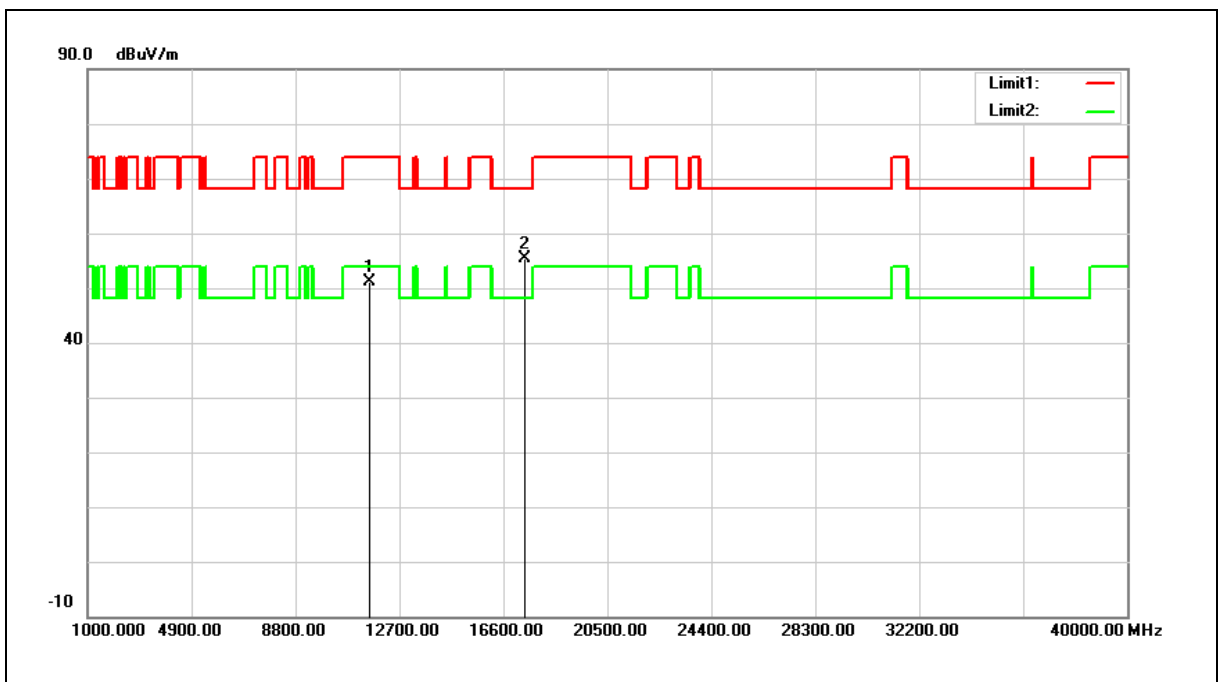
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	35.77	14.70	50.47	74.00	-23.53	peak
2	17385.000	35.62	20.65	56.27	68.20	-11.93	peak

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:	5795MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



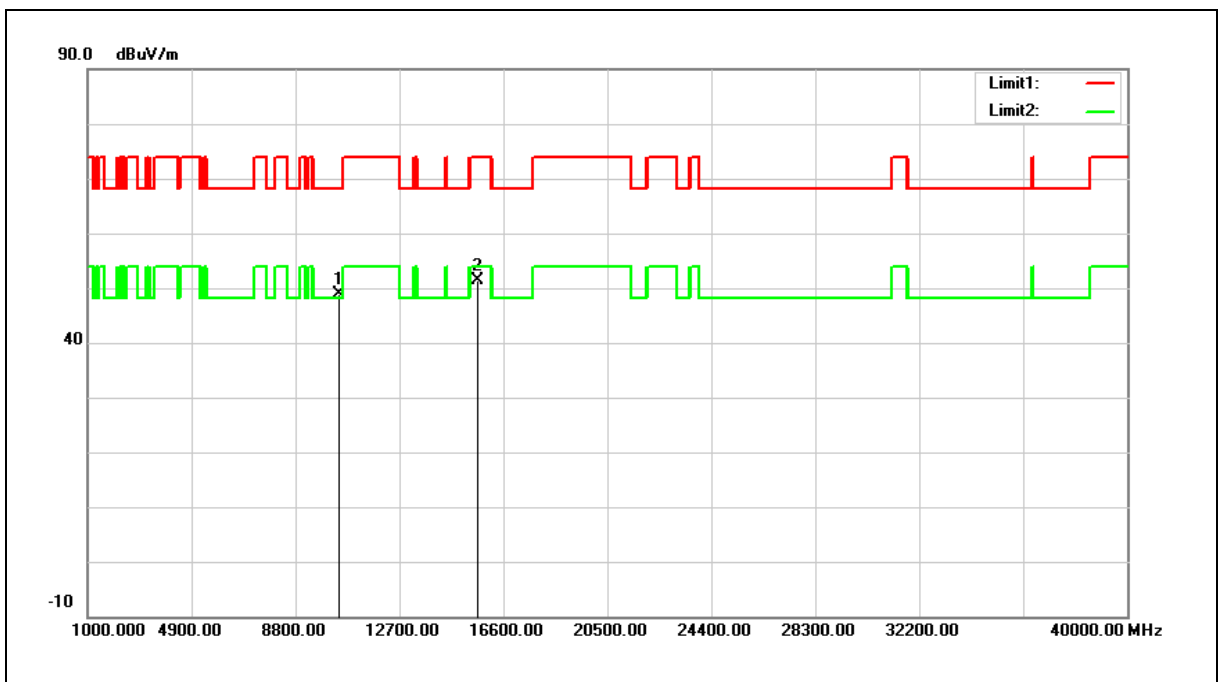
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	36.49	14.70	51.19	74.00	-22.81	peak
2	17385.000	34.62	20.65	55.27	68.20	-12.93	peak

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:	5210MHz		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



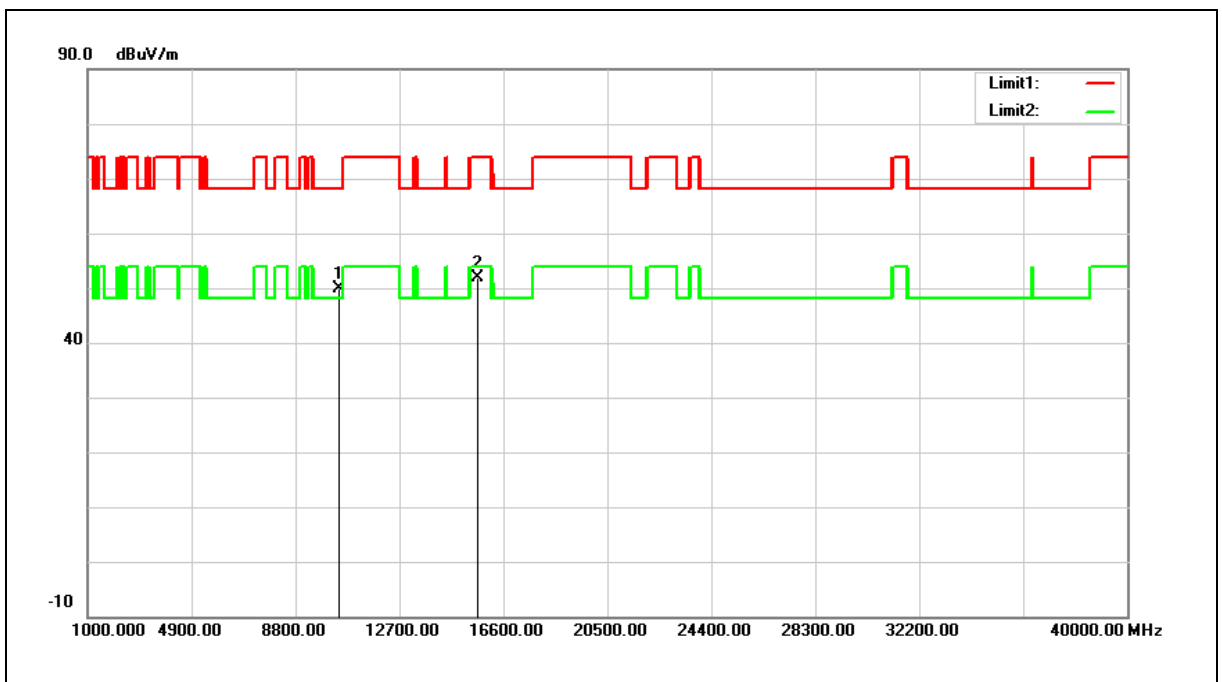
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	35.42	13.49	48.91	68.20	-19.29	peak
2	15630.000	35.95	15.55	51.50	74.00	-22.50	peak

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:	Harmonic		
Frequency:	5210MHz		
Mode:	Mode 11		
Ant.Polar.:	Vertical		



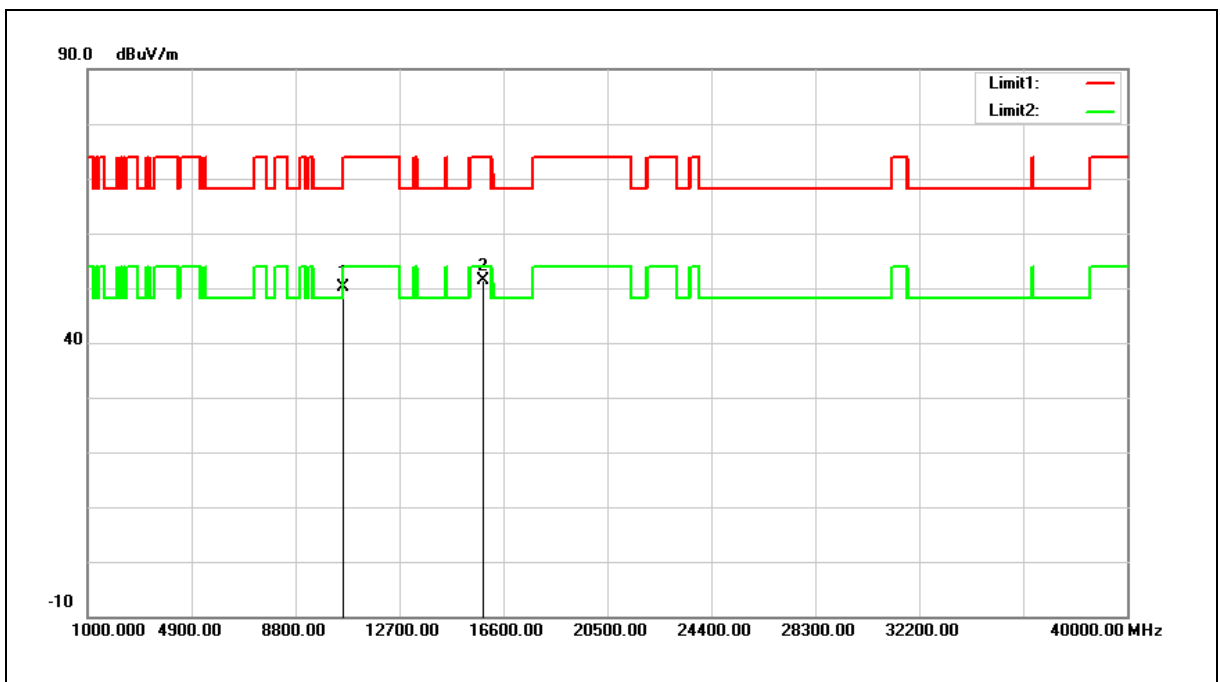
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	36.37	13.49	49.86	68.20	-18.34	peak
2	15630.000	36.40	15.55	51.95	74.00	-22.05	peak

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:	5290MHz		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



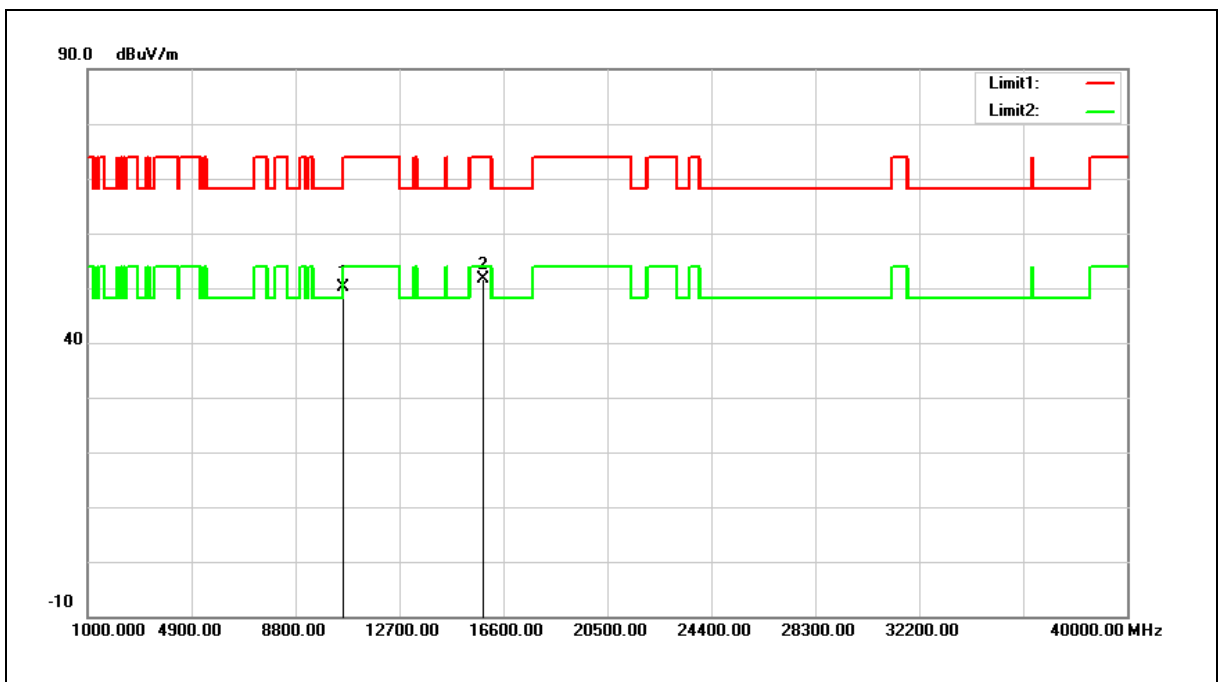
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	36.11	13.91	50.02	68.20	-18.18	peak
2	15870.000	36.43	14.84	51.27	74.00	-22.73	peak

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:	5290MHz		
Mode:	Mode 11		
Ant.Polar.:	Vertical		



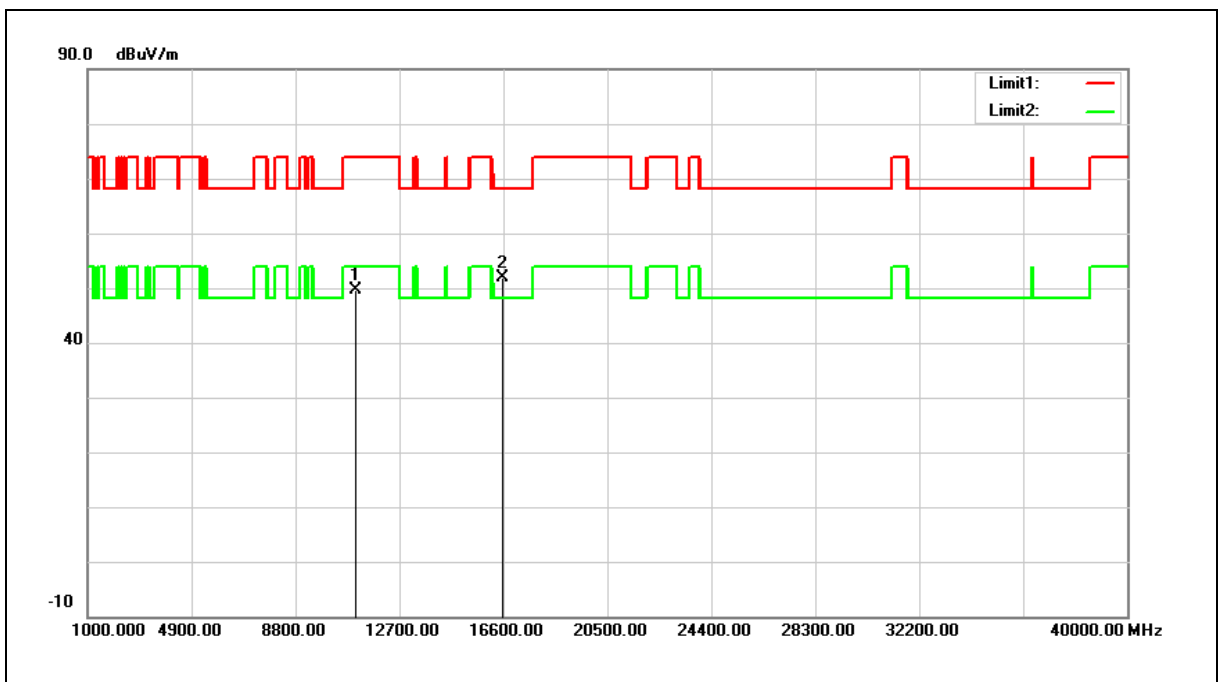
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	36.13	13.91	50.04	68.20	-18.16	peak
2	15870.000	36.88	14.84	51.72	74.00	-22.28	peak

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:	5530MHz		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



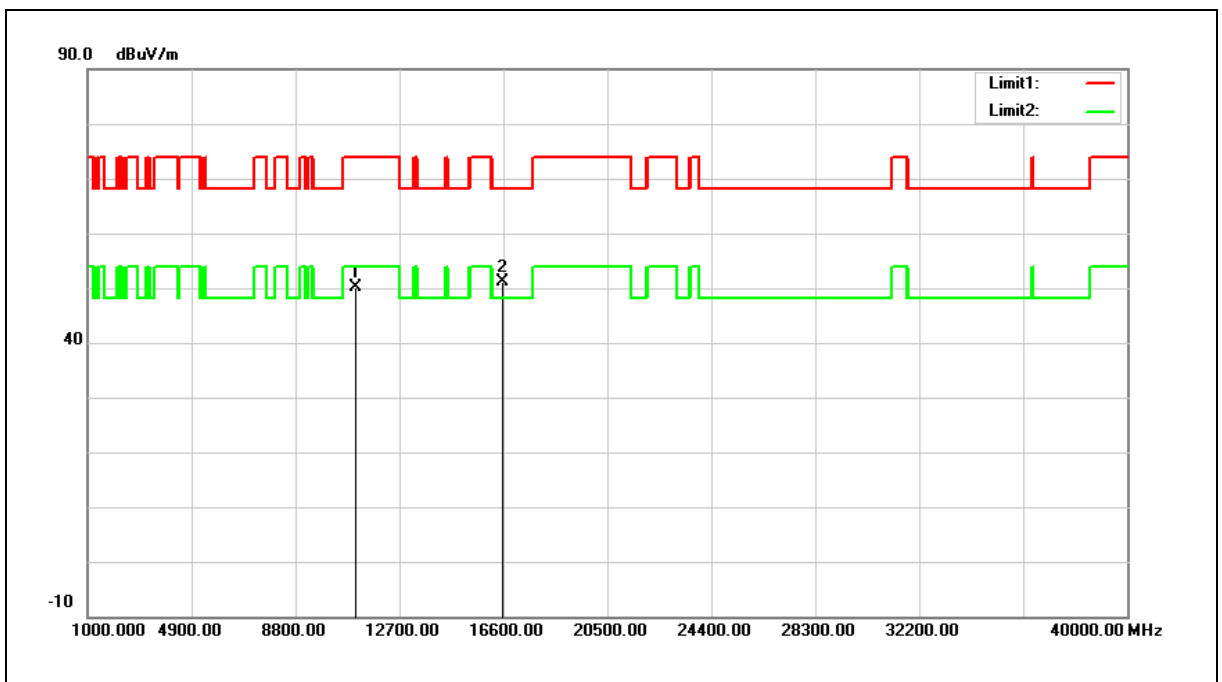
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	35.05	14.66	49.71	74.00	-24.29	peak
2	16590.000	35.80	16.06	51.86	68.20	-16.34	peak

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

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

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

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic		
Frequency:	5530MHz		
Mode:	Mode 11		
Ant.Polar.:	Vertical		



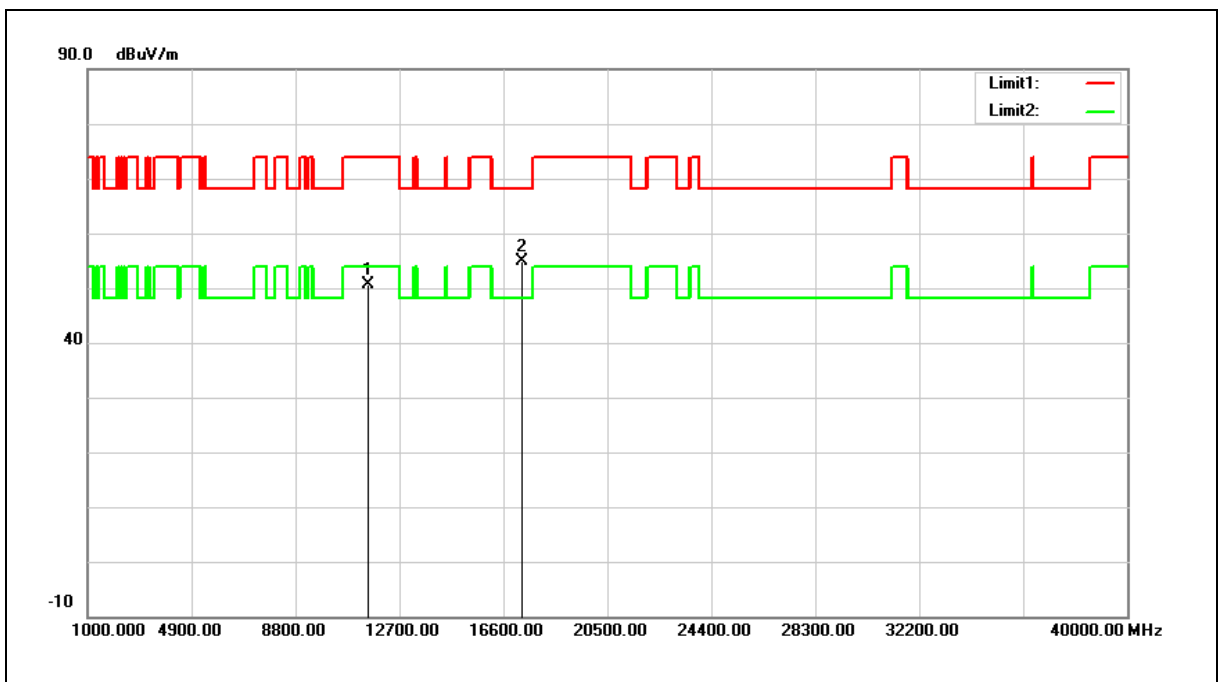
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	35.46	14.66	50.12	74.00	-23.88	peak
2	16590.000	35.01	16.06	51.07	68.20	-17.13	peak

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.

Standard:	LP0002	Test Distance:	3m
Test item:	Harmonic		
Frequency:	5775MHz		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



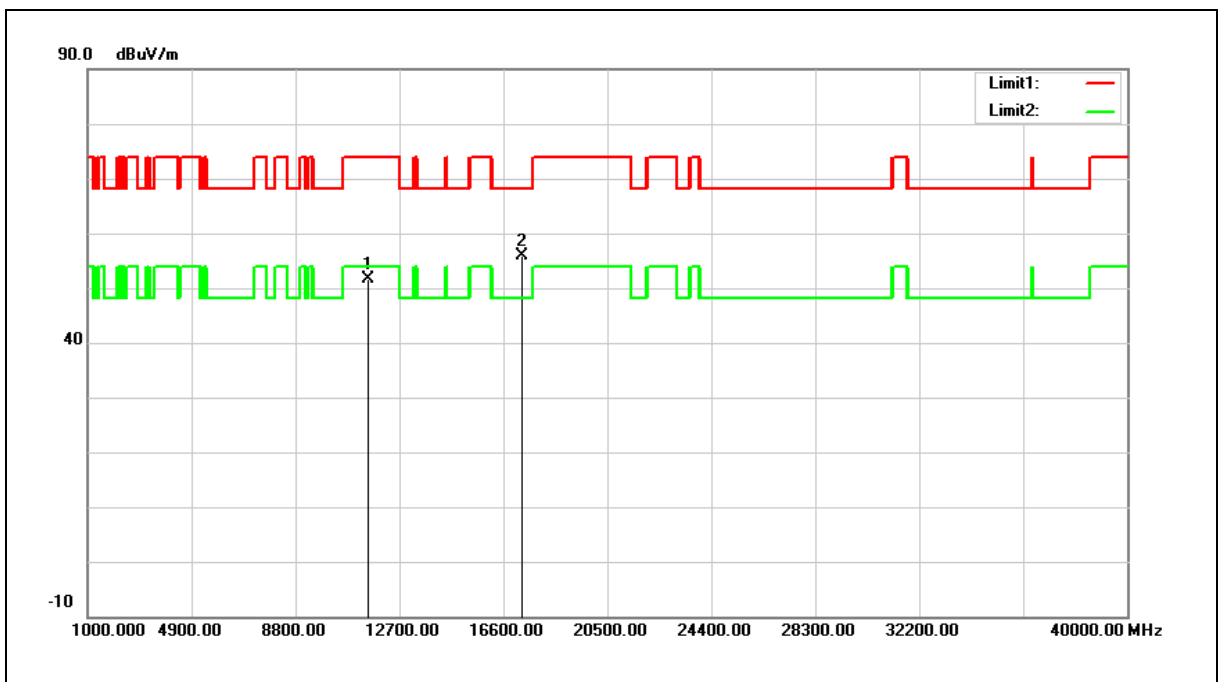
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	35.90	14.77	50.67	74.00	-23.33	peak
2	17325.000	34.50	20.32	54.82	68.20	-13.38	peak

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:	5775MHz		
Mode:	Mode 11		
Ant.Polar.:	Vertical		



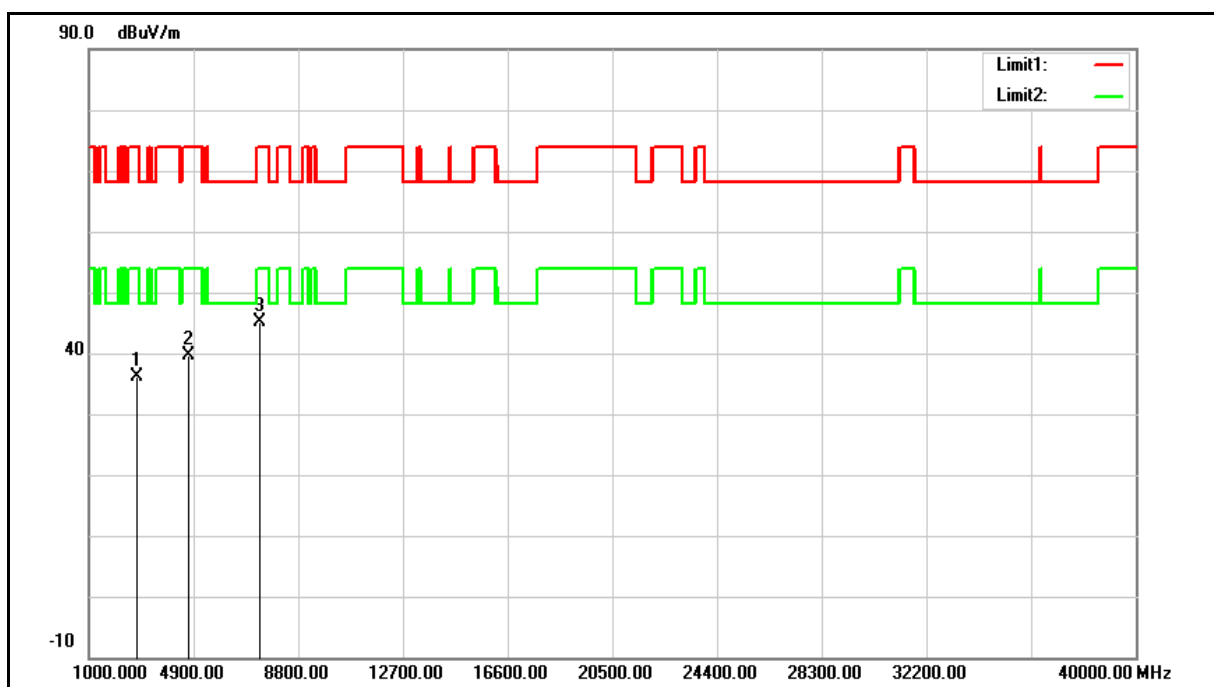
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	36.80	14.77	51.57	74.00	-22.43	peak
2	17325.000	35.68	20.32	56.00	68.20	-12.20	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Simultaneous Transmitting (WLAN 5 GHz+ Bluetooth)		
Ant.Polar.:	Horizontal		



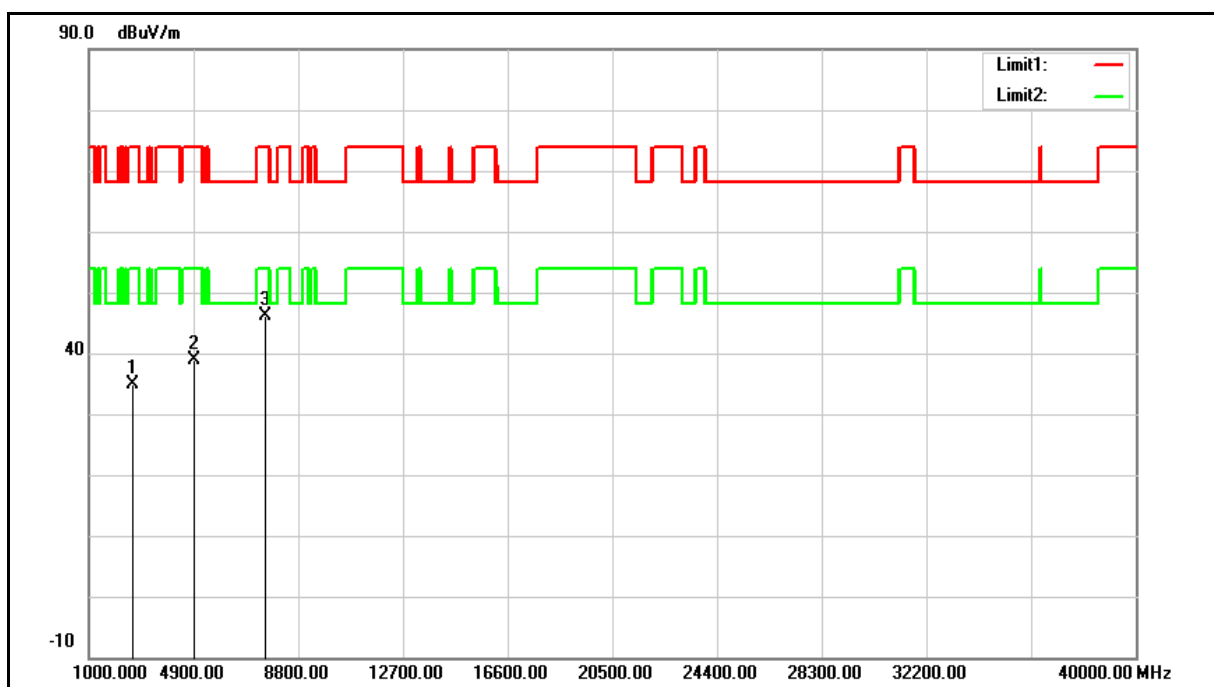
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2785.000	37.95	-1.83	36.12	74.00	-37.88	peak
2	4689.000	37.01	2.51	39.52	74.00	-34.48	peak
3	7375.000	35.68	9.34	45.02	74.00	-28.98	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Simultaneous Transmitting (WLAN 5 GHz+ Bluetooth)		
Ant.Polar.:	Vertical		



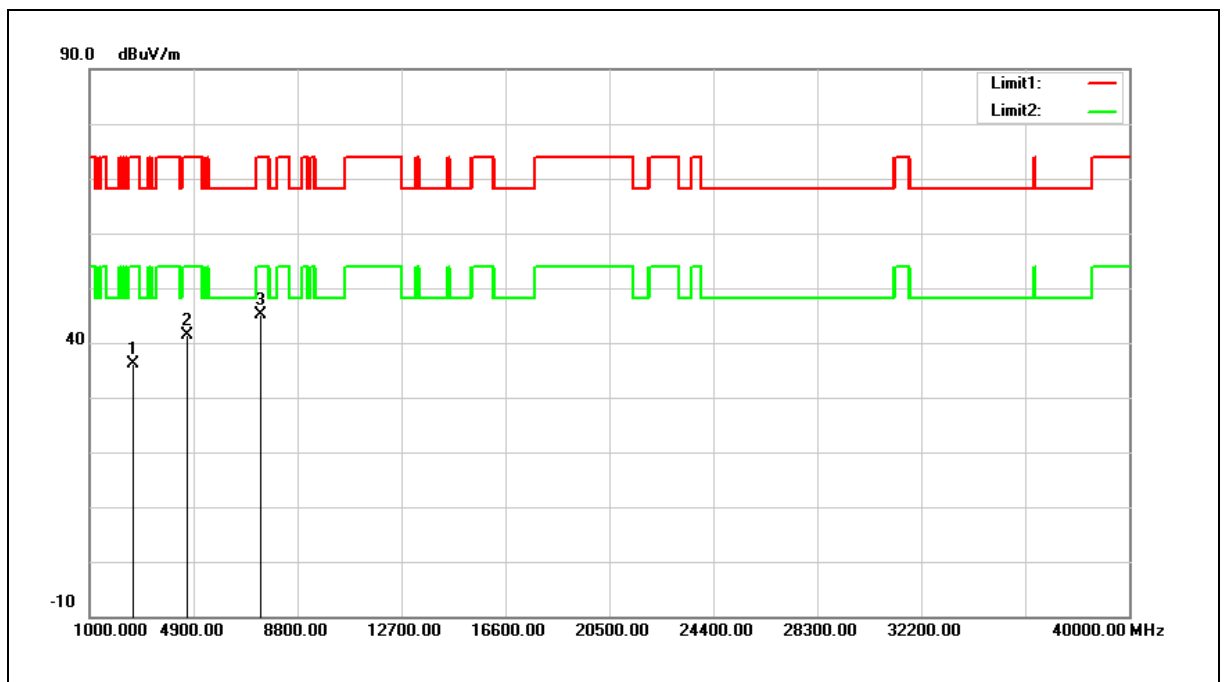
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2649.000	37.17	-2.33	34.84	74.00	-39.16	peak
2	4927.000	35.81	3.09	38.90	74.00	-35.10	peak
3	7579.000	36.40	9.82	46.22	74.00	-27.78	peak

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:	Harmonic		
Mode:	Mode 12		
Ant.Polar.:	Horizontal		
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2649.000	38.58	-2.33	36.25	74.00	-37.75	peak
2	4638.000	38.98	2.39	41.37	74.00	-32.63	peak
3	7409.000	35.57	9.46	45.03	74.00	-28.97	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.