



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 2009DR22

版本(Rev.) 02

產品名稱 HUAWEI MatePad T

申請廠商 訊歲技術有限公司

廠牌 HUAWEI

型式(號) AGS3-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。
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報告修訂紀錄

版本 (Rev.)	發行日期	修訂內容	修訂者
00	109 年 09 月 11 日	初版發行	鄭安蓁
01	109 年 09 月 15 日	更新證明書(P.3) 更新 1.1 章節(P.5) 更新 2.3 章節(P.10) 更新 2.5 章節(P.15)	趙翊如
02	109 年 09 月 17 日	更新證明書(P.3) 更新 1.1 章節(P.5)	趙翊如

低功率射頻電機測試證明書

產品名稱：HUAWEI MatePad T

廠牌：HUAWEI

型號：AGS3-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 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)

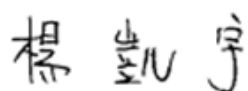
樣品接收日期：109 年 08 月 27 日

試驗日期：109 年 08 月 31 日 ~ 109 年 09 月 03 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)

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1. 一般敘述

1.1 待測設備一般敘述

本敘述僅針對產品簡單說明之，其他詳細之規格請參考使用說明書。

產 品 名 稱	HUAWEI MatePad T	
廠 牌	HUAWEI	
型 號	AGS3-W09	
額 定 電 源	輸入:DC 5 V, 2 A 輸出:DC 5 V, 1 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	碩貝德	AGS3-W09	IFA Antenna	-0.5	2
RF 最大輸出功率	Mode			Power		
	IEEE 802.11b			15.71 dBm	0.037 W	
	IEEE 802.11g			16.47 dBm	0.044 W	
	IEEE 802.11n 2.4 GHz 20 MHz			15.50 dBm	0.035 W	
	IEEE 802.11n 2.4 GHz 40 MHz			15.48 dBm	0.035 W	
	IEEE 802.11a U-NII Band I			14.70 dBm	0.030 W	
	IEEE 802.11a U-NII Band II-A			15.22 dBm	0.033 W	
	IEEE 802.11a U-NII Band II-C			14.92 dBm	0.031 W	
	IEEE 802.11a U-NII Band III			15.12 dBm	0.033 W	
	IEEE 802.11n 5 GHz 20 MHz U-NII Band I			14.87 dBm	0.031 W	
	IEEE 802.11n 5 GHz 20 MHz U-NII Band II-A			15.10 dBm	0.032 W	
	IEEE 802.11n 5 GHz 20 MHz U-NII Band II-C			14.90 dBm	0.031 W	
	IEEE 802.11n 5 GHz 20 MHz U-NII Band III			15.04 dBm	0.032 W	
	IEEE 802.11n 5 GHz 40 MHz U-NII Band I			14.63 dBm	0.029 W	
	IEEE 802.11n 5 GHz 40 MHz U-NII Band II-A			14.80 dBm	0.030 W	
	IEEE 802.11n 5 GHz 40 MHz U-NII Band II-C			14.93 dBm	0.031 W	
	IEEE 802.11n 5 GHz 40 MHz U-NII Band III			14.87 dBm	0.031 W	
	IEEE 802.11ac 20 MHz U-NII Band I			14.98 dBm	0.031 W	
	IEEE 802.11ac 20 MHz U-NII Band II-A			15.22 dBm	0.033 W	
	IEEE 802.11ac 20 MHz U-NII Band II-C			14.92 dBm	0.031 W	
	IEEE 802.11ac 20 MHz U-NII Band III			15.05 dBm	0.032 W	
	IEEE 802.11ac 40 MHz U-NII Band I			14.72 dBm	0.030 W	
	IEEE 802.11ac 40 MHz U-NII Band II-A			14.89 dBm	0.031 W	
	IEEE 802.11ac 40 MHz U-NII Band II-C			15.05 dBm	0.032 W	
	IEEE 802.11ac 40 MHz U-NII Band III			14.98 dBm	0.031 W	
	IEEE 802.11ac 80 MHz U-NII Band I			7.52 dBm	0.006 W	
	IEEE 802.11ac 80 MHz U-NII Band II-A			8.58 dBm	0.007 W	
	IEEE 802.11ac 80 MHz U-NII Band II-C			8.71 dBm	0.007 W	
	IEEE 802.11ac 80 MHz U-NII Band III			14.77 dBm	0.030 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	Audio Port	1	耳機麥克風
3	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	HB2899C0ECW-C	3.82 VDC, 4980 mAh
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): 深圳市航嘉馳源電氣股份有限公司 製造商(2): 惠州比亞迪電子有限公司 製造商(3): 東莞達宏電子有限公司
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

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. 31 ~ Sep. 03, 2020

測試者: 徐基哲

名 稱	廠 牌	型 號	序 號	本次校驗日期	校驗年限
Power Sensor	Agilent	N1921A	MY45241957	12/11/2019	1 year
Power Meter	Agilent	N1911A	MY45101619	12/11/2019	1 year
Spectrum Analyzer (20 Hz~26.5 GHz)	Agilent	N9020A	US47520902	09/18/2019	1 year

For Conducted Emission

Test Period: Sep. 01, 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
測試接收機 (9 kHz~3 GHz)	R&S	ESCI	100367	05/25/2020	1 year
線性阻抗模擬網路	R&S	ENV216	101040	03/23/2020	1 year
線性阻抗模擬網路	R&S	ENV216	101041	04/06/2020	1 year

For Radiated Emissions

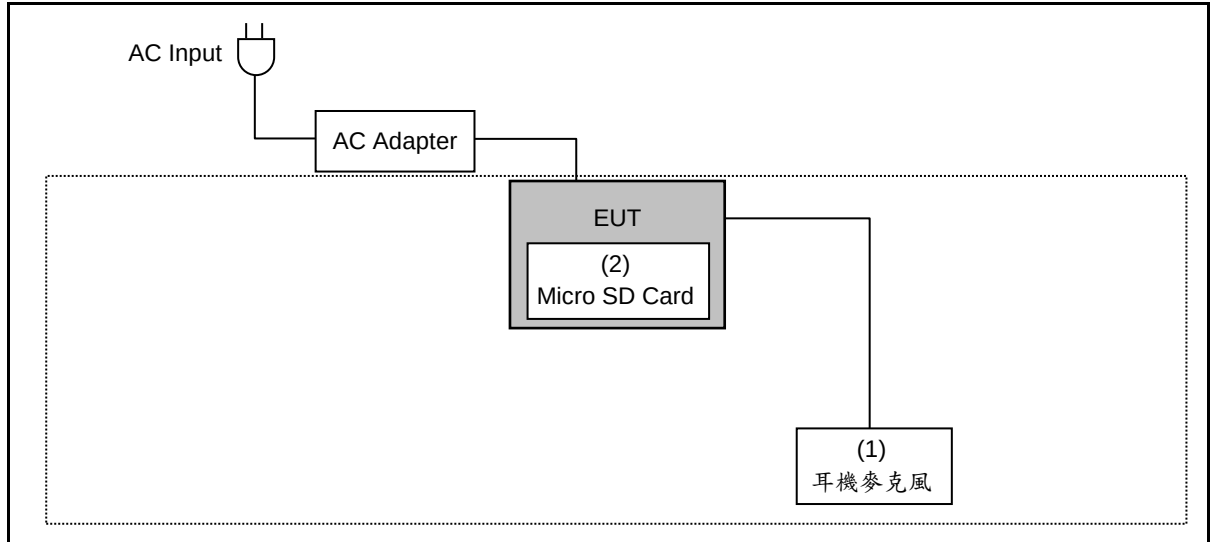
Test Period: Aug. 31 ~ Sep. 01, 2020

測試者: 劉彥聖, 廖經雄, 葉佳原

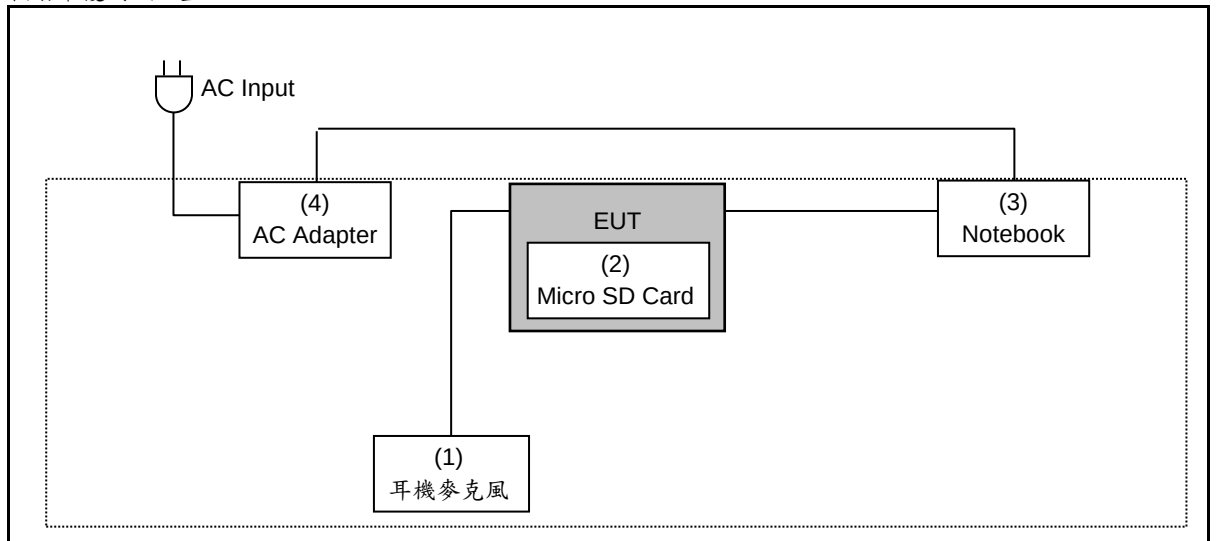
名 稱	廠 牌	型 號	序 號	本次校驗日期	校驗年限
Spectrum Analyzer	Keysight	N9030B	MY57143537	04/14/2020	1 year
Amplifier	Agilent	8449B	3008A02237	10/18/2019	1 year
Amplifier	Agilent	8447D	2944A11119	01/15/2020	1 year
Preamplifier	EMCI	EMC2654045	980028	08/24/2020	1 year
天線	SCHWARZBECK MESS-ELEKTRONIK	VULB9168	01146	07/03/2020	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

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) 耳機麥克風	HUAWEI	22040296	---	---	(實驗室提供)
(2) Micro SD Card	Transcend	9153BA 8G 07DS1	---	---	容量：8 GB (實驗室提供)
(3) Notebook	ASUS	BU400A	D1NXAS1485 34020	---	(實驗室提供)
(4) AC Adapter	ASUS	EXA1203YH	---	Non-Shielded, 0.8m	INPUT: 100-240 VAC, 50/60 Hz, 1.5 A OUTPUT: DC 19 V, 3.42 A (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 T	HUAWEI	AGS3-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	Default	CMD
	2437	Default	
	2462	Default	
Mode 3	2412	Default	
	2437	Default	
	2462	Default	
Mode 4	2412	Default	
	2437	Default	
	2462	Default	
Mode 5	2422	Default	
	2437	Default	
	2452	Default	
Mode 6	5180	Default	
	5200	Default	
	5220	Default	
	5240	Default	
	5260	Default	
	5280	Default	
	5300	Default	
	5320	Default	
	5500	Default	
	5520	Default	
	5540	Default	
	5560	Default	
	5580	Default	
	5660	Default	
	5680	Default	
	5700	Default	
	5745	Default	
	5765	Default	
	5785	Default	
	5805	Default	
	5825	Default	

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

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

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)			---	
電源供應器 製造商(2)			---	
電源供應器 製造商(3)	V		---	
USB Cable(1)				
USB Cable(2)				
USB Cable(3)	V	V	V	
USB Cable(4)				
USB Cable(5)				
USB Cable(6)				
耳機麥克風	V	V	V	測試週邊(1)
Micro SD Card	V	V	V	測試週邊(2)
Notebook	X	V	V	測試週邊(3) Stand Alone Mode使用
AC Adapter	X	V	V	測試週邊(4) Stand Alone Mode使用
USB Cable	X		X	測試週邊(5)
HUAWEI MatePad T	X		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	8.244	8.262	0.998	0.009	0.010
Mode 3	2412.0	2.750	2.780	0.989	0.047	0.010
Mode 4	2412.0	2.570	2.590	0.992	0.034	0.010
Mode 5	2422.0	1.255	1.280	0.980	0.086	0.010
Mode 6	5180.0	2.750	2.770	0.993	0.031	0.010
Mode 9	5180.0	2.570	2.590	0.992	0.034	0.010
Mode 10	5190.0	1.260	1.295	0.973	0.119	0.794
Mode 11	5210.0	0.606	0.616	0.984	0.071	0.010

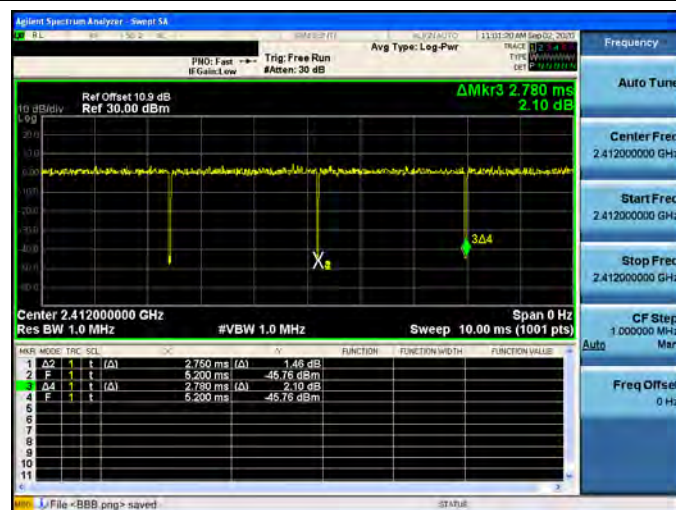
Mode 2: IEEE 802.11b Continuous TX Mode

On+off time



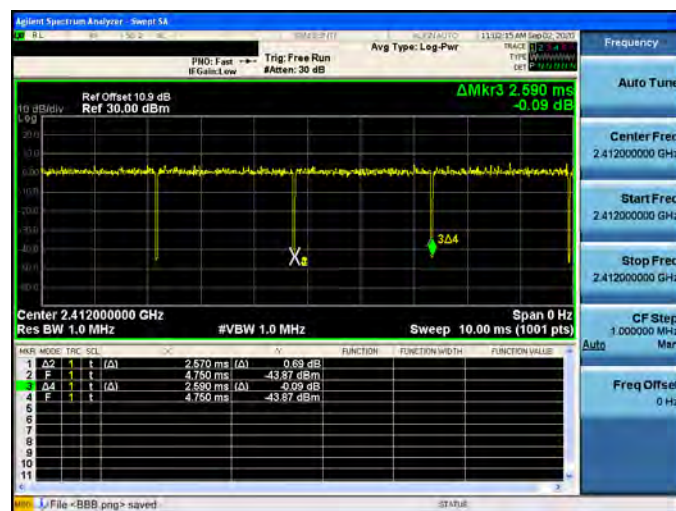
Mode 3: IEEE 802.11g Continuous TX Mode

On+off time



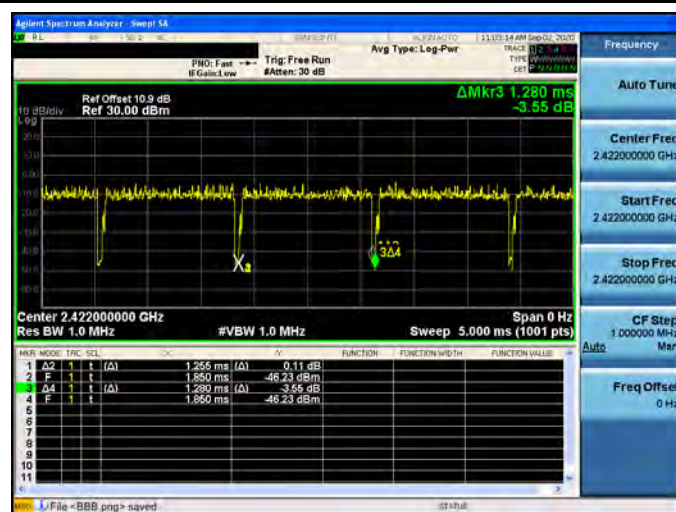
Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode

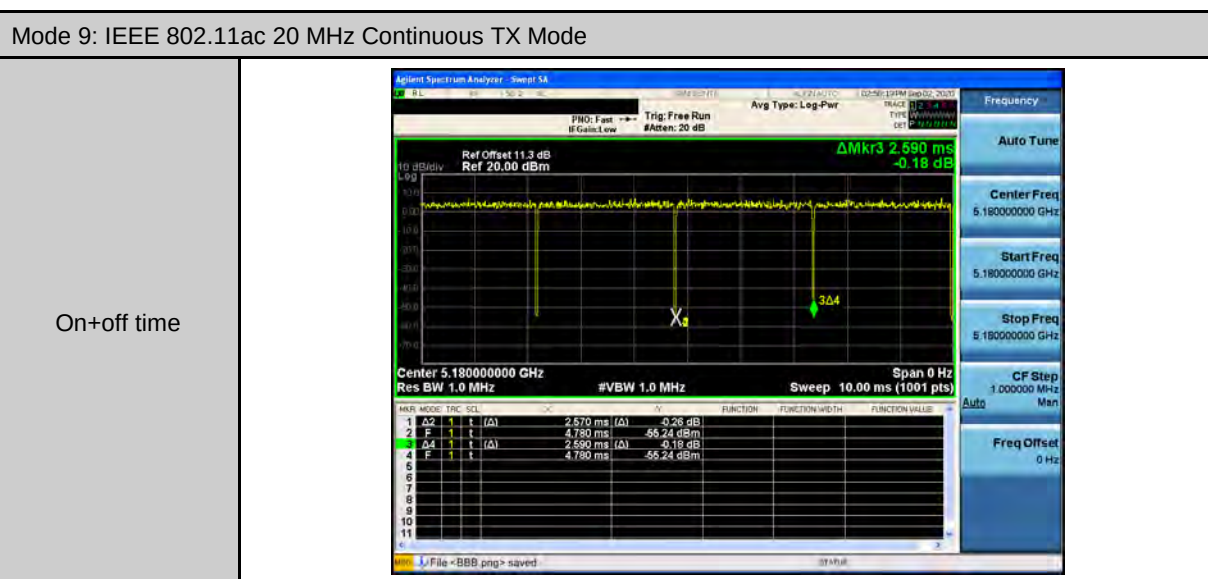
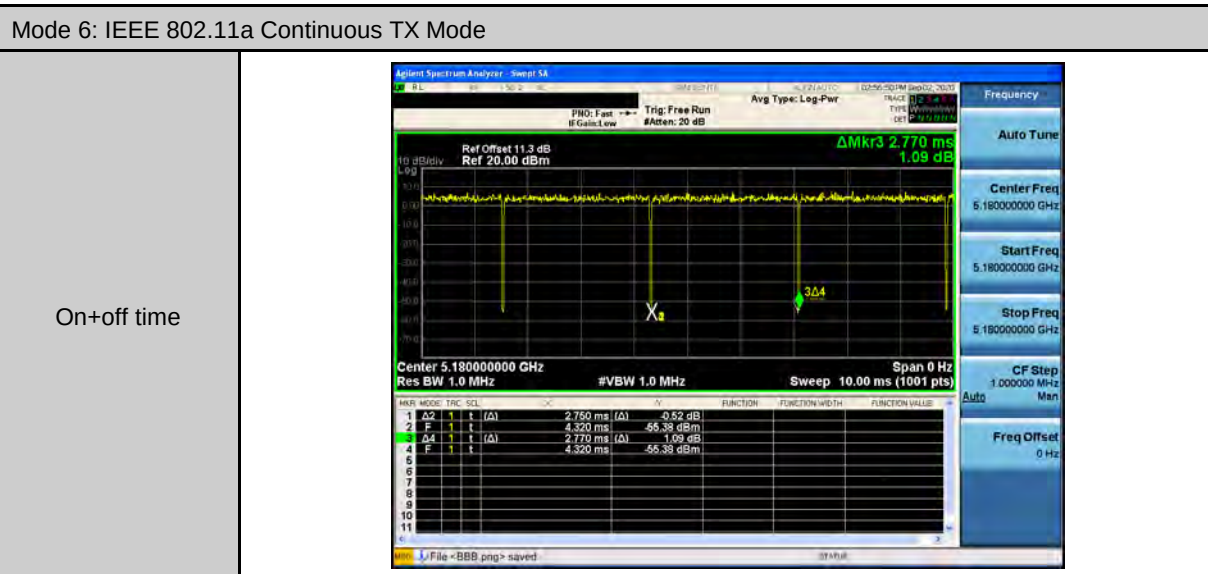
On+off time



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

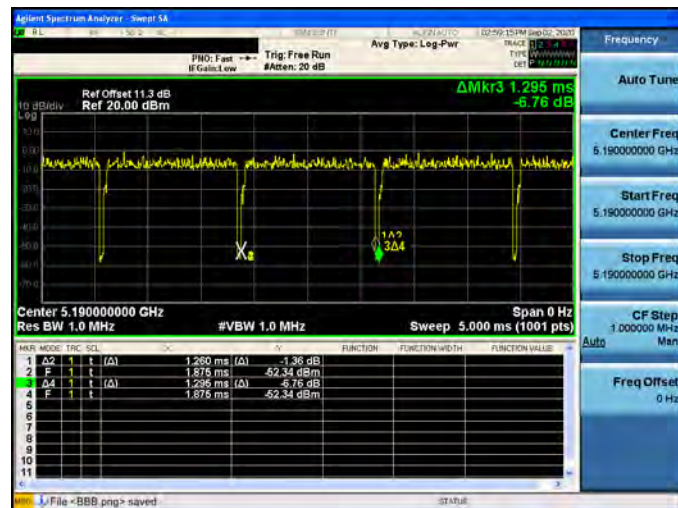
On+off time





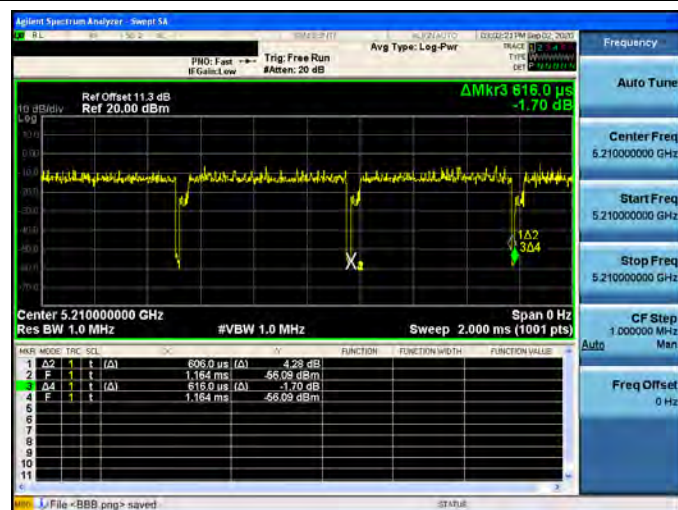
Mode 10: IEEE 802.11ac 40 MHz Continuous TX Mode

On+off time



Mode 11: IEEE 802.11ac 80 MHz Continuous TX Mode

On+off time



2.6 量測不確定度

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

Test Item	Frequency Range	Uncertainty (dB)
Conducted Emission	150 kHz ~ 30 MHz	2.68
Radiated Emission	9 kHz ~ 30 MHz	2.14
	30 MHz ~ 1000 MHz	4.99
	1000 MHz ~ 18000 MHz	4.99
	18000 MHz ~ 26500 MHz	4.23
	26500 MHz ~ 40000 MHz	4.39
Conducted Output Power		0.92 dB
RF Bandwidth		4.79 %
Power Spectral Density		0.92 dB
Frequency Stability		4.1×10^{-8}
Duty Cycle		1.06 %
Time Occupancy		1.40 %

2.7 試驗環境

產品測試時之實驗室環境條件如下：

項 目	測 試 項 目	需 求	實 際
溫度 Temperature (°C)	LP0002	10 - 40	20 - 30
濕度 Humidity (%RH)		10 - 90	45 - 75

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 Z 軸，因此場強輻射完整測試 Z 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 Z 軸，因此場強輻射完整測試 Z 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。

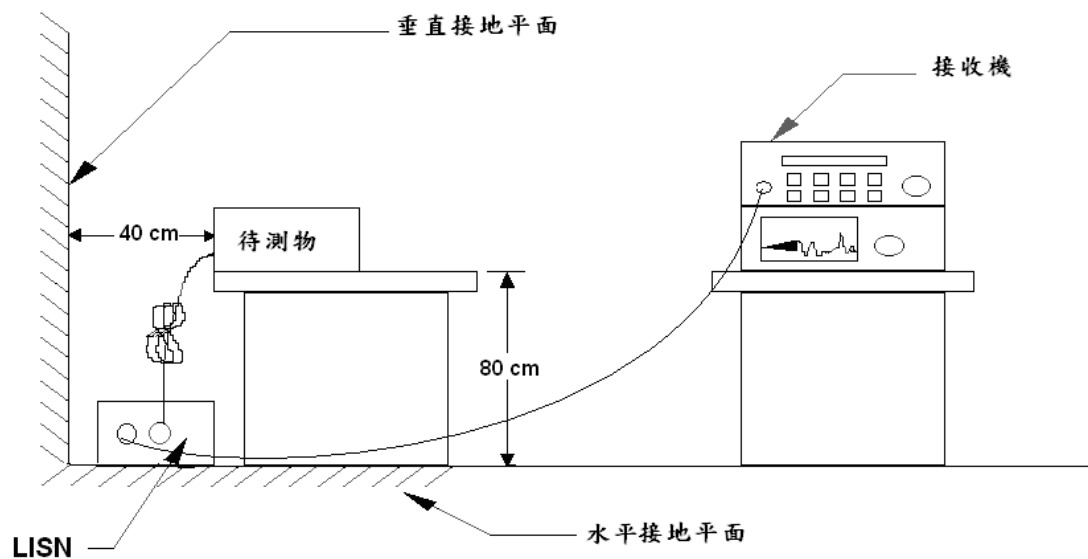
干擾值之計算

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

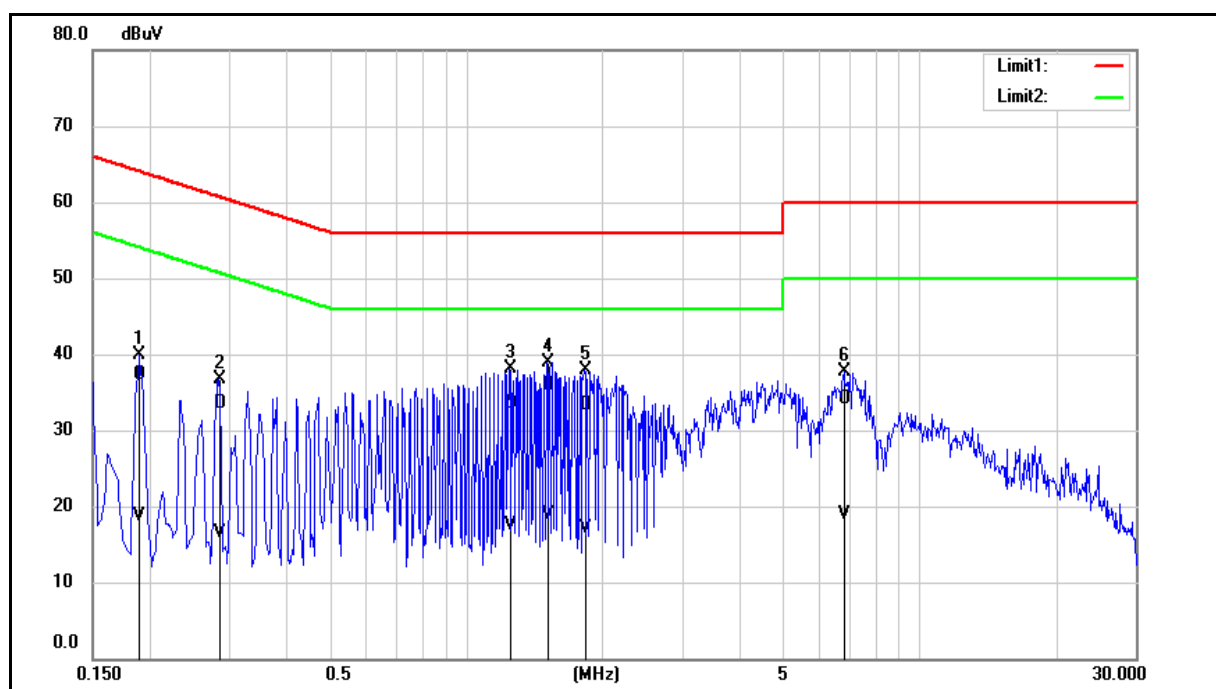
其中校正因子為：饋線損失 + 電源阻抗模擬網路損失

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:			

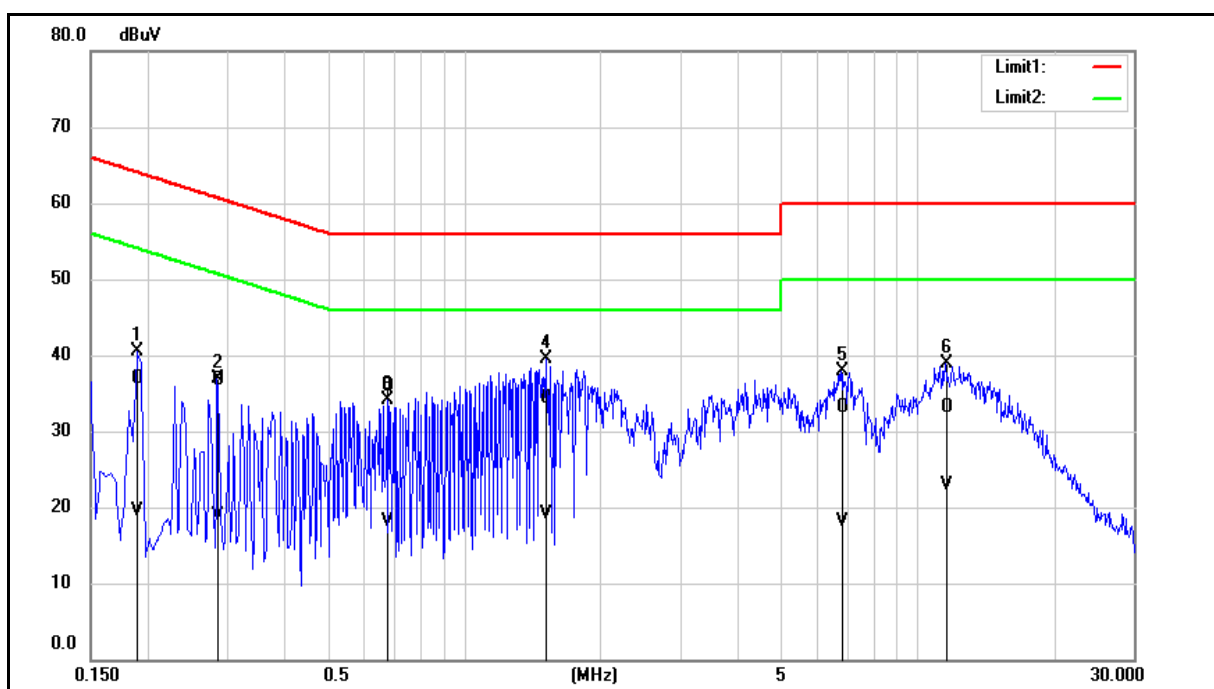


No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1900	27.51	8.97	9.70	37.21	18.67	64.04	54.04	-26.83	-35.37	Pass
2	0.2860	23.84	6.73	9.71	33.55	16.44	60.64	50.64	-27.09	-34.20	Pass
3	1.2460	23.88	7.83	9.72	33.60	17.55	56.00	46.00	-22.40	-28.45	Pass
4	1.5100	26.25	9.13	9.74	35.99	18.87	56.00	46.00	-20.01	-27.13	Pass
5	1.8260	23.58	7.35	9.75	33.33	17.10	56.00	46.00	-22.67	-28.90	Pass
6	6.8100	24.30	9.15	9.84	34.14	18.99	60.00	50.00	-25.86	-31.01	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	0.1900	27.31	9.77	9.69	37.00	19.46	64.04	54.04	-27.04	-34.58	Pass
2	0.2860	26.96	9.11	9.70	36.66	18.81	60.64	50.64	-23.98	-31.83	Pass
3	0.6780	26.18	8.42	9.70	35.88	18.12	56.00	46.00	-20.12	-27.88	Pass
4	1.5140	24.62	9.41	9.73	34.35	19.14	56.00	46.00	-21.65	-26.86	Pass
5	6.7700	23.34	8.32	9.84	33.18	18.16	60.00	50.00	-26.82	-31.84	Pass
6	11.5100	23.19	13.02	9.91	33.10	22.93	60.00	50.00	-26.90	-27.07	Pass

註：1. 干擾值(dBuV) = 校正係數(dB) + 讀值(dBuV)。

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

4.2 2.4 GHz 檢驗項目

4.2.1 場強輻射之量測

合格標準:

依據 NCC 低功率射頻電機技術規範(LP0002)之使用頻帶範圍外之任意 100 千赫 (kHz)內，發射機所產生的射頻功率相較於使用頻帶範圍中包含最高所需功率之 100 千赫(kHz)內的射頻功率，至少須衰減 20 dB，以射頻傳導或輻射方式測量。如發射機以依據 NCC 低功率射頻電機技術規範(LP0002)之 3.10.1.2(1)(C)之最大傳導輸出功率量測方式者，至少須衰減 30 dB。此外，落於第 2.7 節禁用頻段之輻射發射，應符合第 2.8 節之規定。

依據 NCC 低功率射頻電機技術規範第 2.7 節之規定,禁用頻段如下：

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

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

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

測試方法：

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

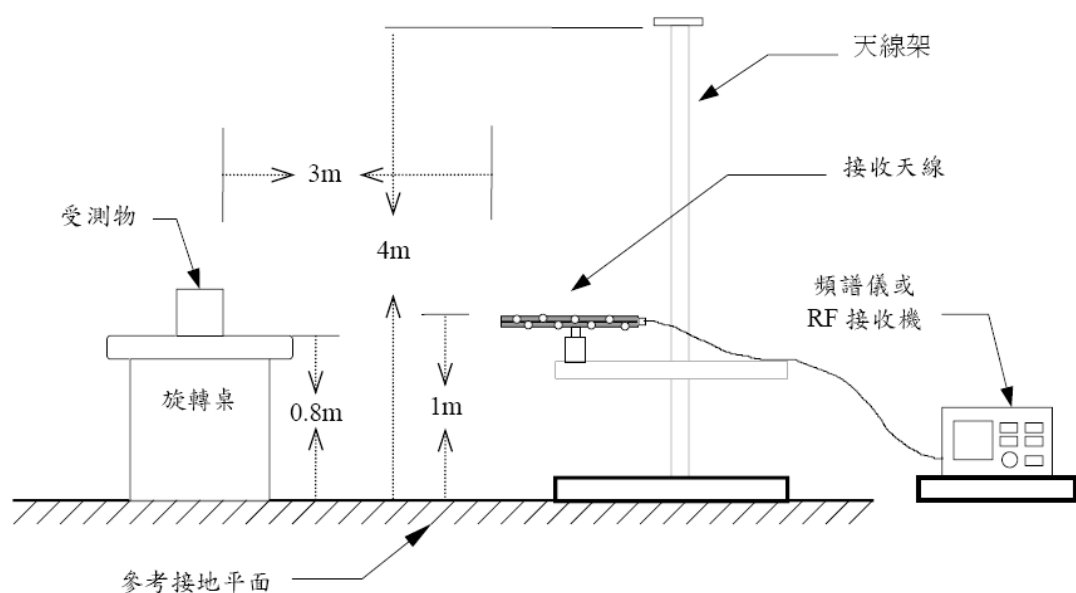
場強度之計算

場強之計算公式為：結果值 = 讀值 + 校正因子

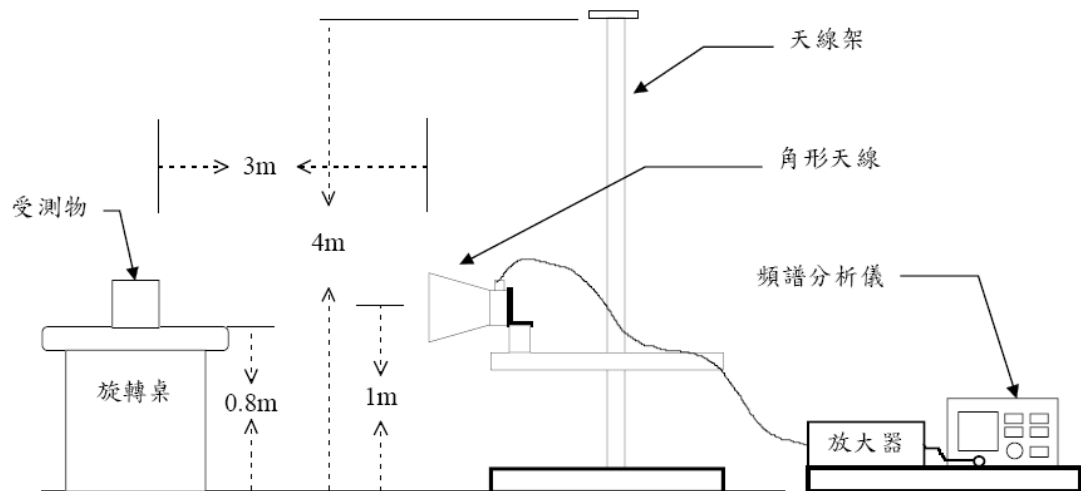
其中校正因子為：天線因子+ 饋線損失 + 濾波器損失（若有使用） - 放大器增益（若有使用）

測試架構圖：

量測頻率低於 1 GHz 以下之測試配置

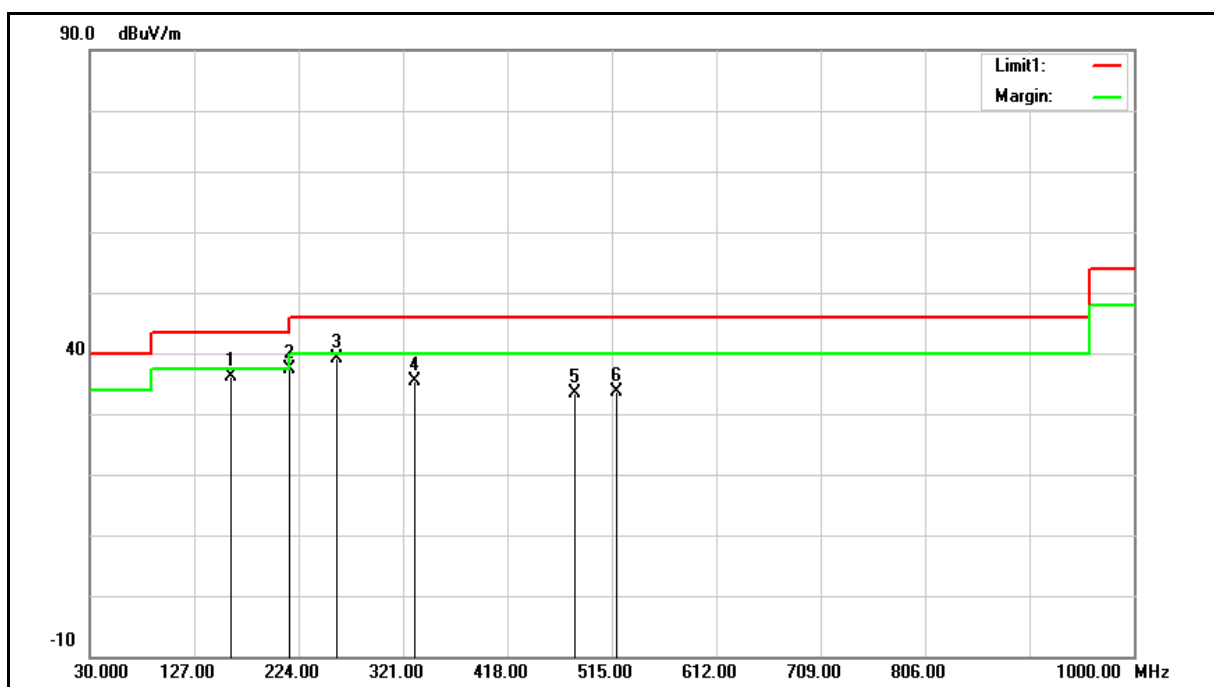


量測頻率高於 1 GHz 以上之測試配置



其它不必要之訊號 (1 GHz 以下)

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



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	160.9500	43.76	-7.62	36.14	43.50	-7.36	QP
2	215.2700	47.11	-9.75	37.36	43.50	-6.14	QP
3	258.9200	47.38	-8.20	39.18	46.00	-6.82	QP
4	331.6700	41.48	-6.00	35.48	46.00	-10.52	QP
5	480.0800	37.10	-3.81	33.29	46.00	-12.71	QP
6	518.8800	36.98	-3.25	33.73	46.00	-12.27	QP

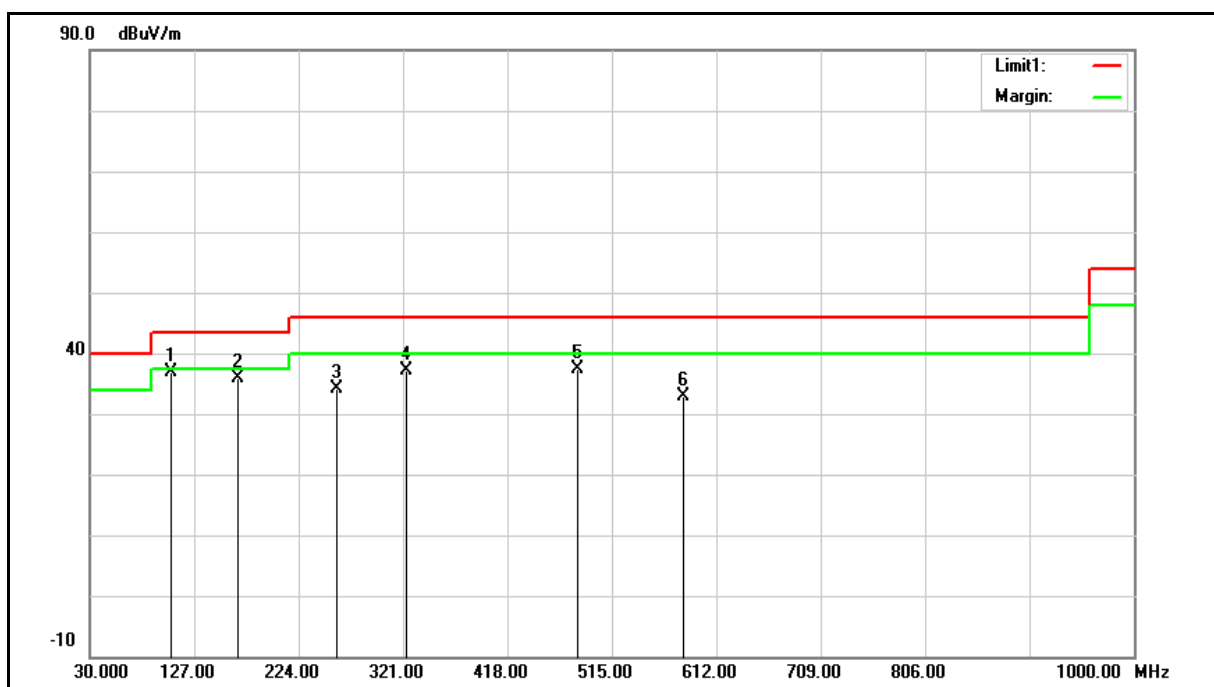
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: $36.14 = -7.62 + 43.76$

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

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

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



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	105.6600	48.72	-11.88	36.84	43.50	-6.66	QP
2	167.7400	43.58	-7.78	35.80	43.50	-7.70	QP
3	258.9200	42.43	-8.20	34.23	46.00	-11.77	QP
4	323.9100	43.29	-6.14	37.15	46.00	-8.85	QP
5	482.9900	41.17	-3.79	37.38	46.00	-8.62	QP
6	581.9300	34.69	-1.76	32.93	46.00	-13.07	QP

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

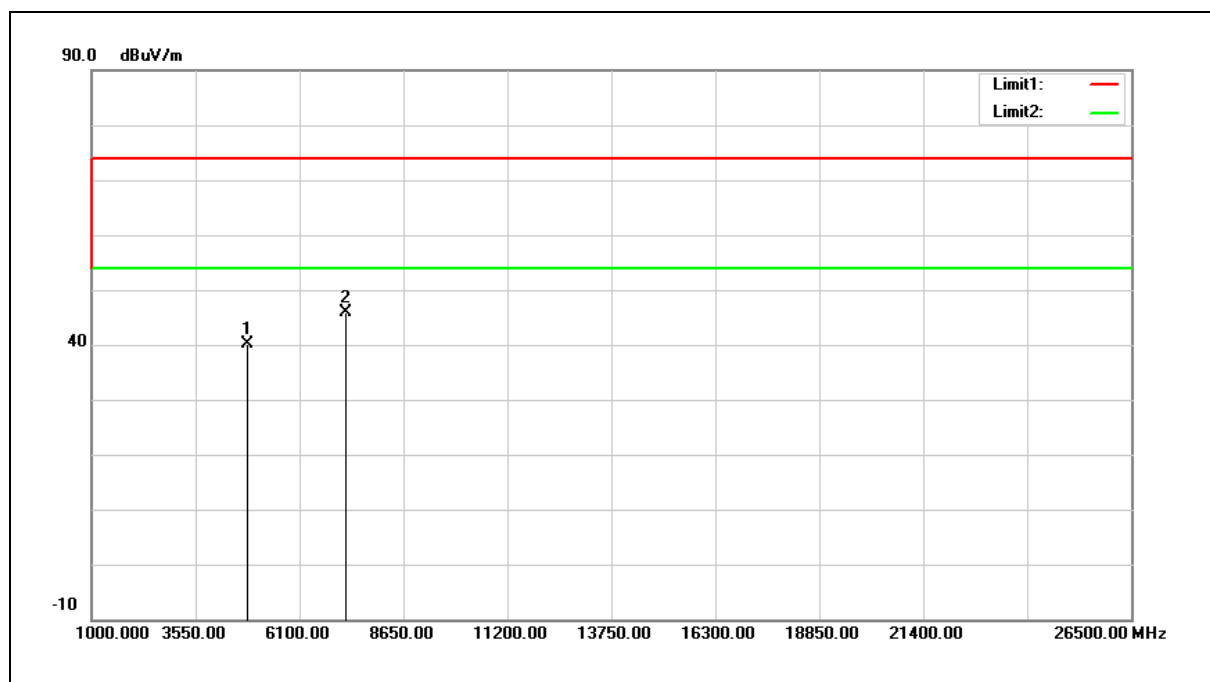
Example: $36.84 = -11.88 + 48.72$

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.

場強輻射量側 (1 GHz 以上)

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



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	37.25	2.84	40.09	74.00	-33.91	peak
2	7236.000	37.08	8.91	45.99	74.00	-28.01	peak

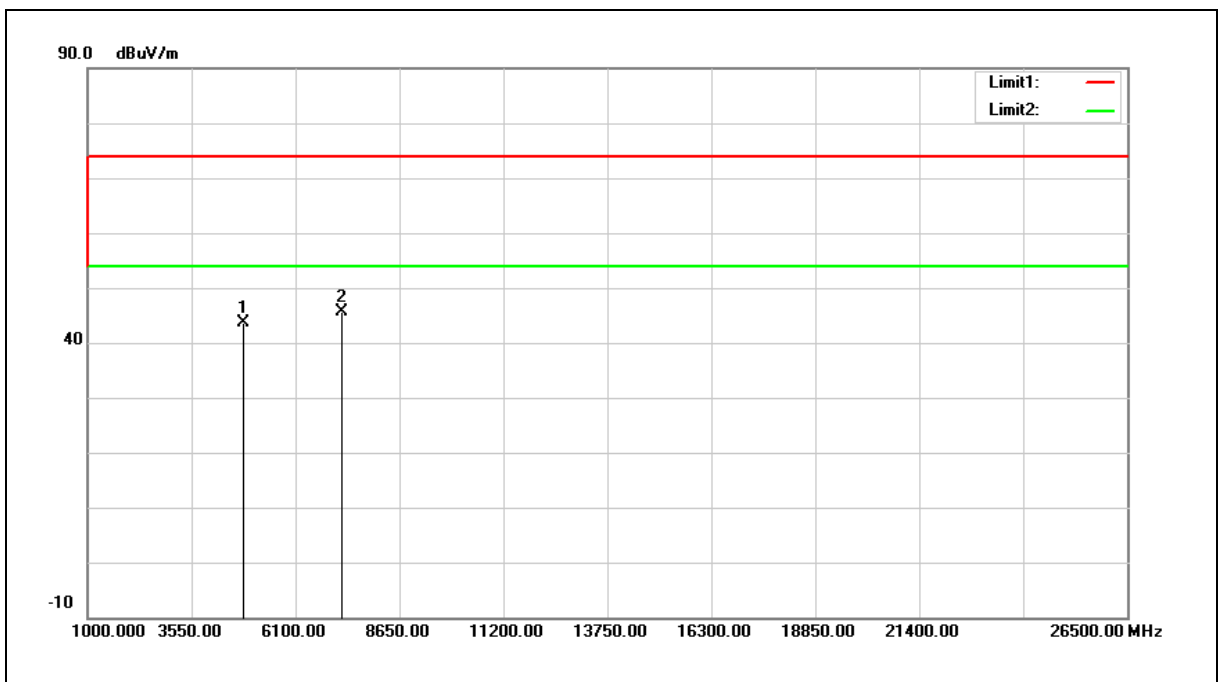
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

Example: $40.09 = 2.84 + 37.25$

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

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

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



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	40.79	2.84	43.63	74.00	-30.37	peak
2	7236.000	36.80	8.91	45.71	74.00	-28.29	peak

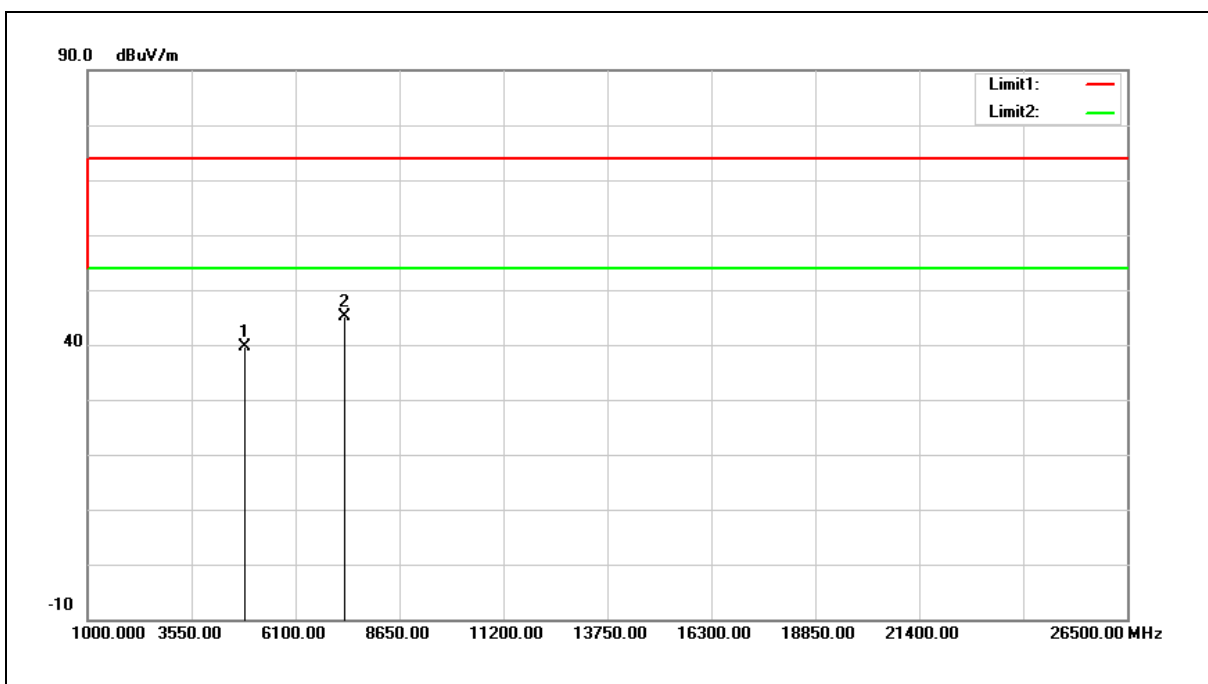
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: $43.63 = 2.84 + 40.79$

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



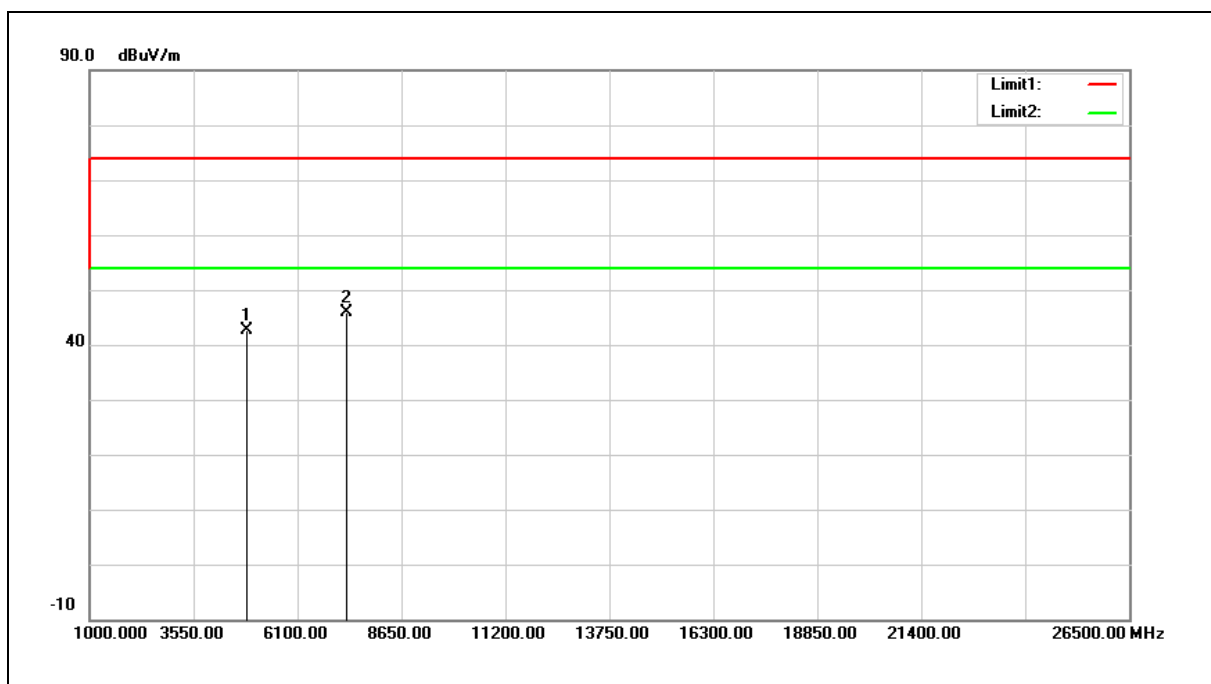
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	36.62	2.96	39.58	74.00	-34.42	peak
2	7311.000	35.87	9.14	45.01	74.00	-28.99	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



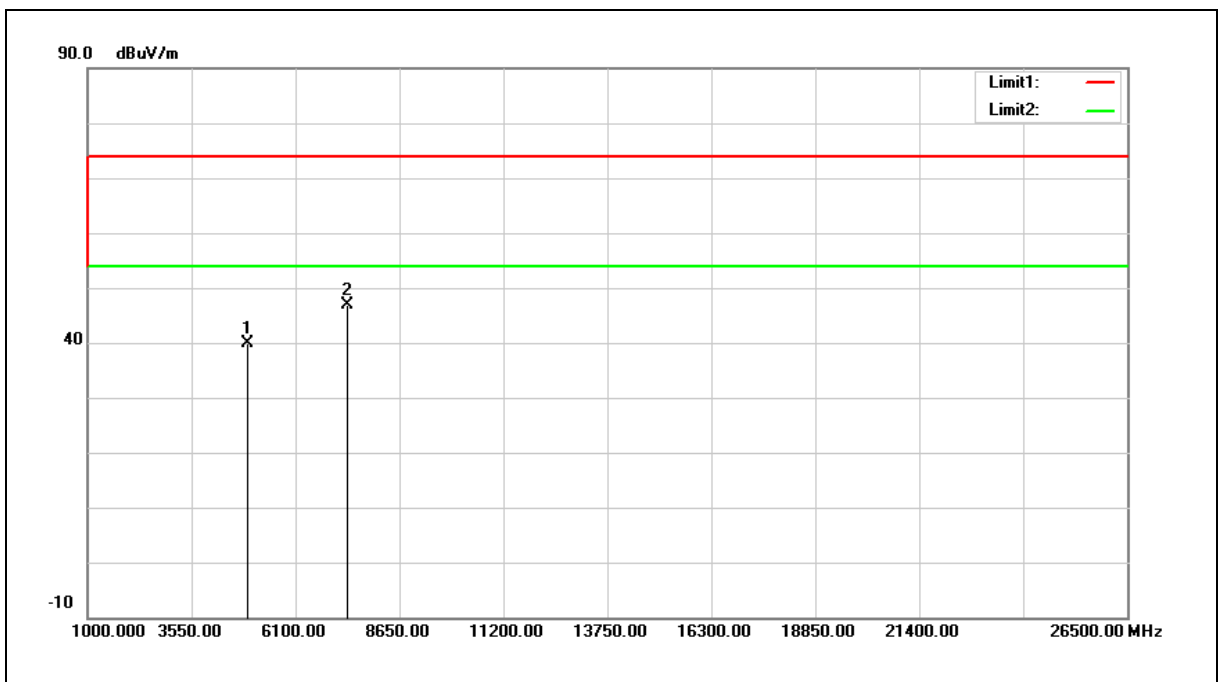
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	39.74	2.96	42.70	74.00	-31.30	peak
2	7311.000	36.74	9.14	45.88	74.00	-28.12	peak

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



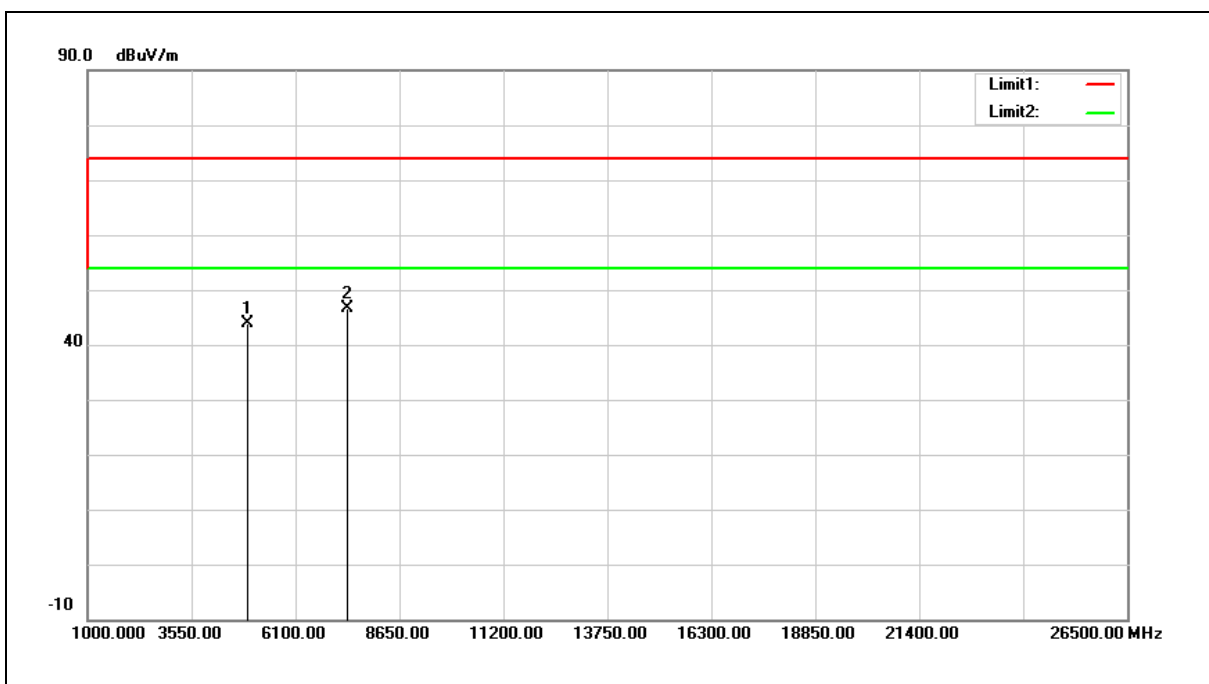
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	36.68	3.08	39.76	74.00	-34.24	peak
2	7386.000	37.59	9.38	46.97	74.00	-27.03	peak

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



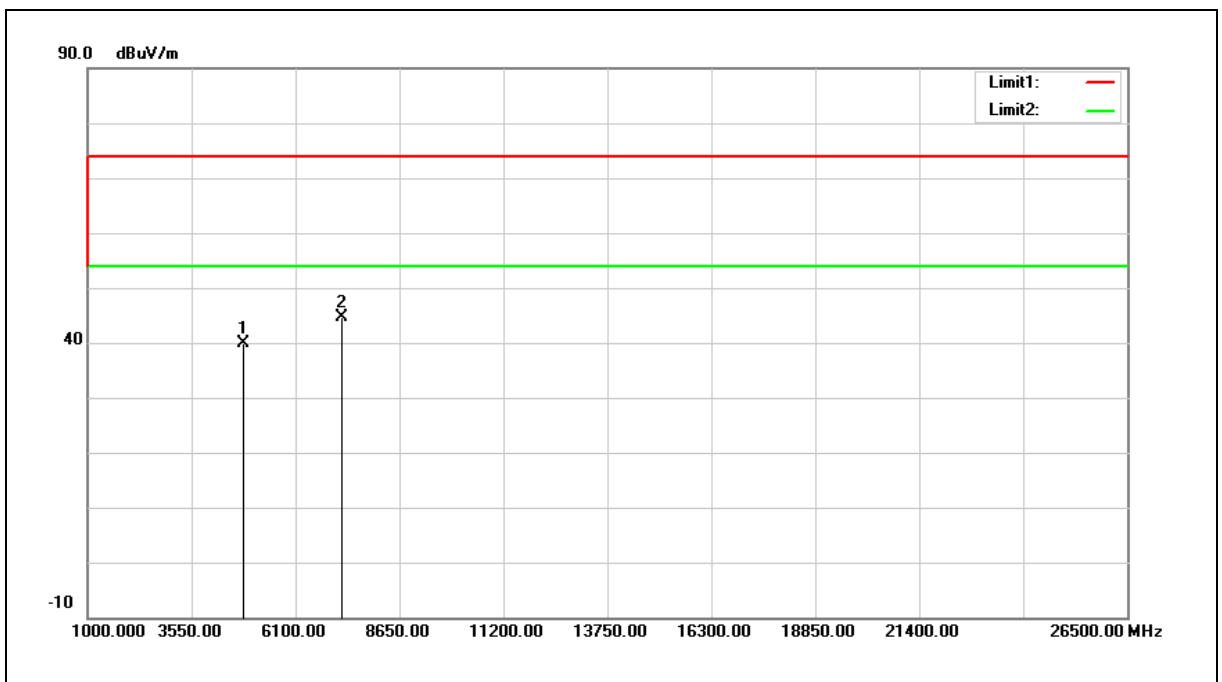
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	40.71	3.08	43.79	74.00	-30.21	peak
2	7386.000	37.16	9.38	46.54	74.00	-27.46	peak

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



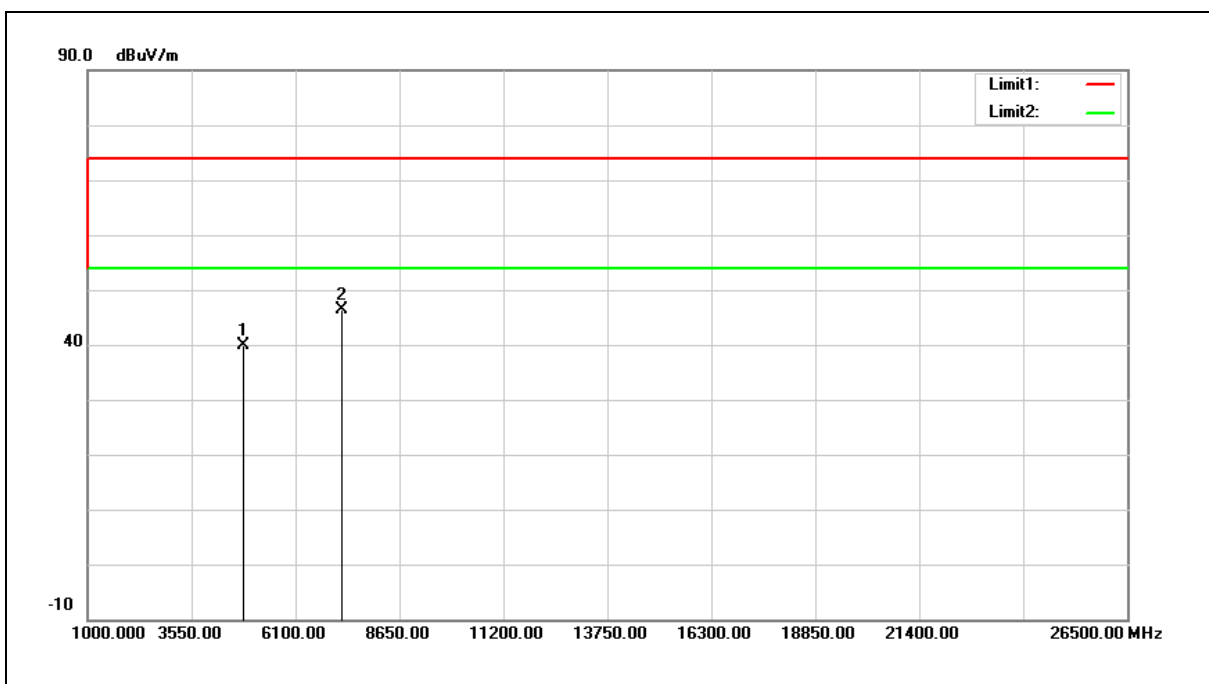
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	36.99	2.84	39.83	74.00	-34.17	peak
2	7236.000	35.63	8.91	44.54	74.00	-29.46	peak

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



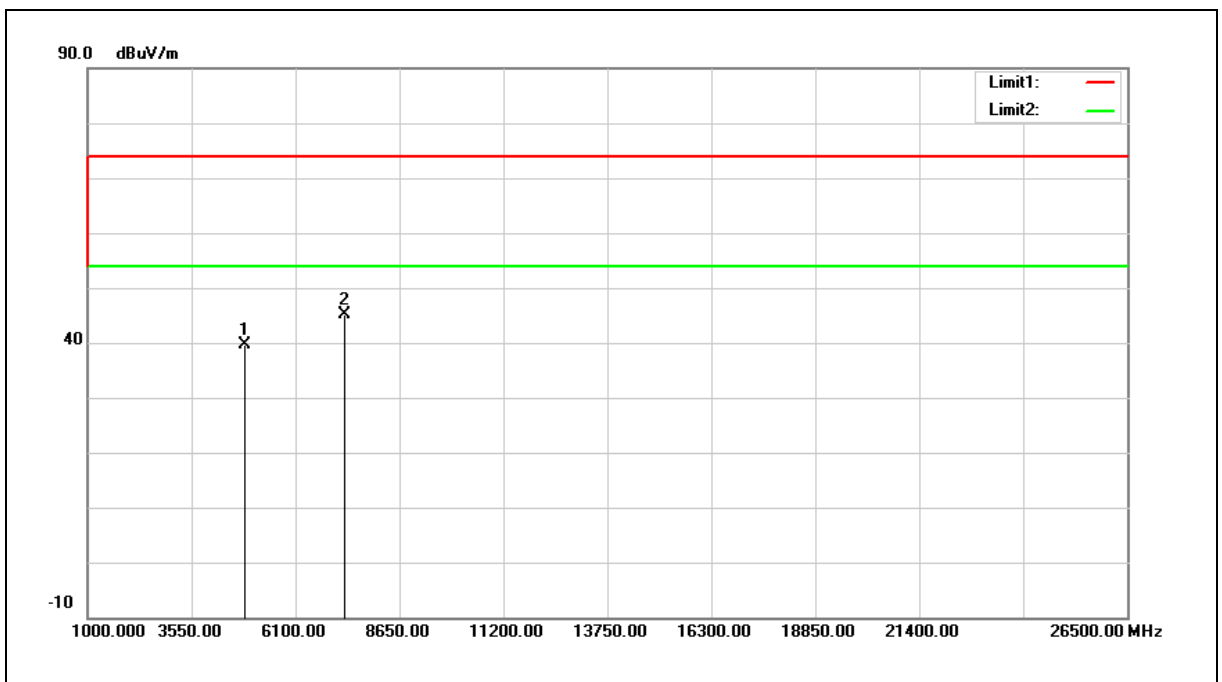
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	37.14	2.84	39.98	74.00	-34.02	peak
2	7236.000	37.43	8.91	46.34	74.00	-27.66	peak

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

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

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

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



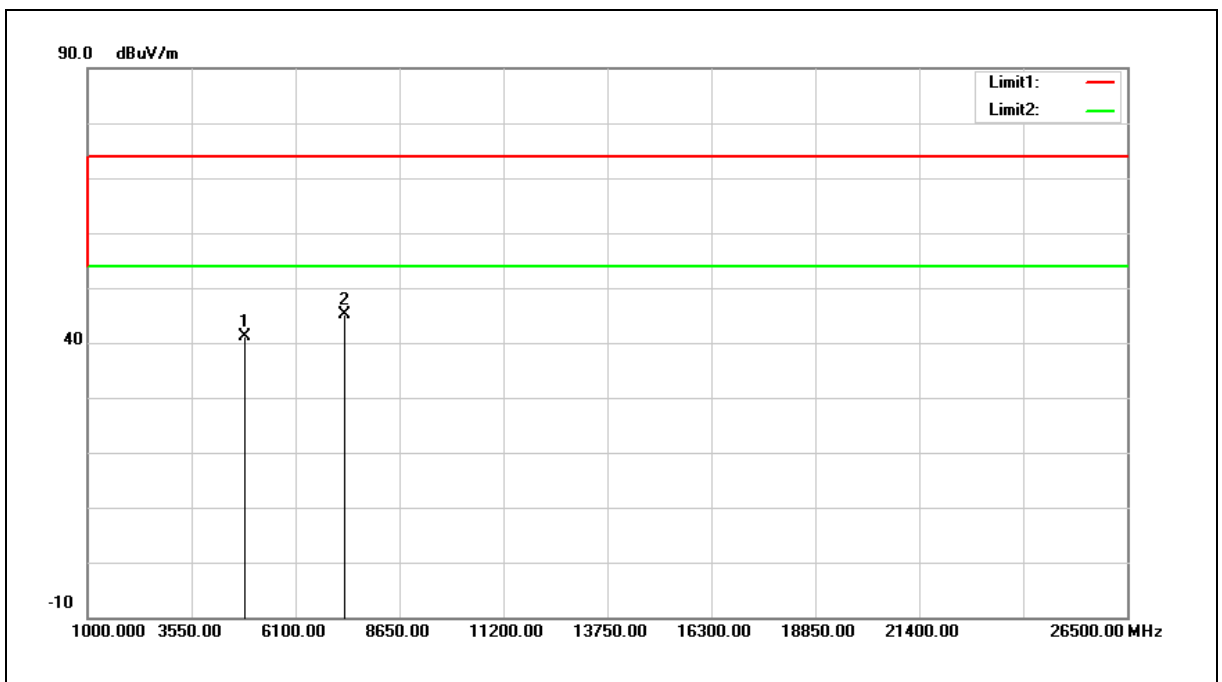
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	36.65	2.96	39.61	74.00	-34.39	peak
2	7311.000	36.05	9.14	45.19	74.00	-28.81	peak

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



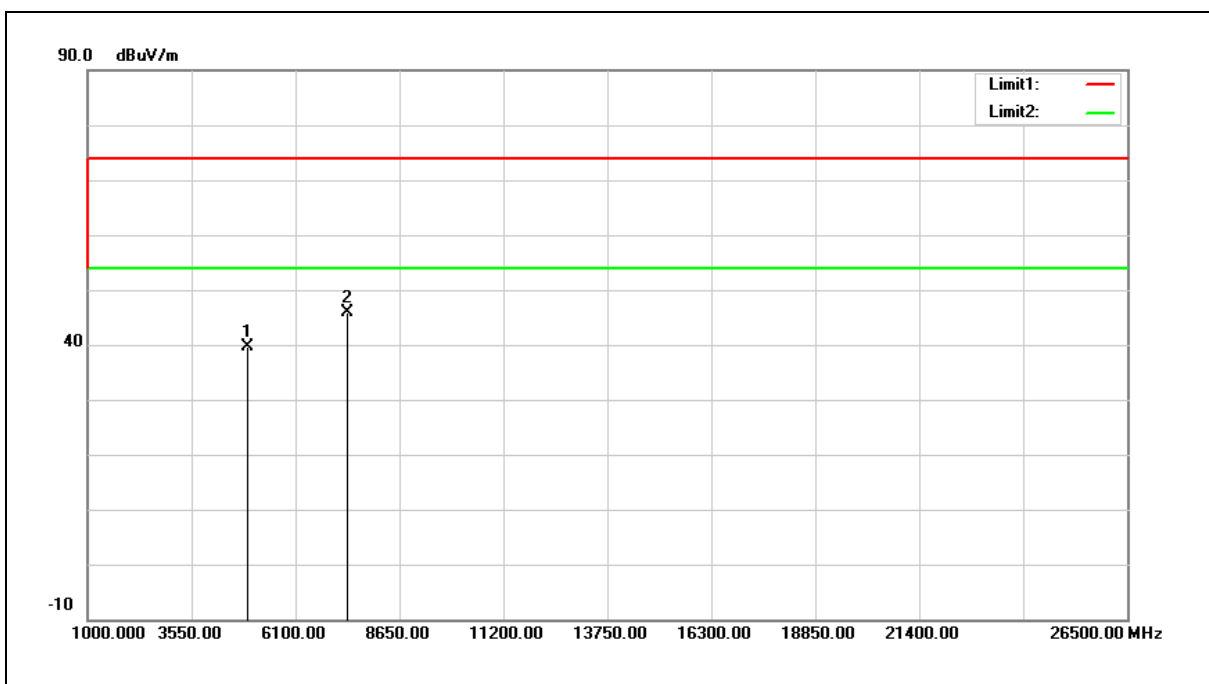
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	38.27	2.96	41.23	74.00	-32.77	peak
2	7311.000	35.87	9.14	45.01	74.00	-28.99	peak

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

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

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

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



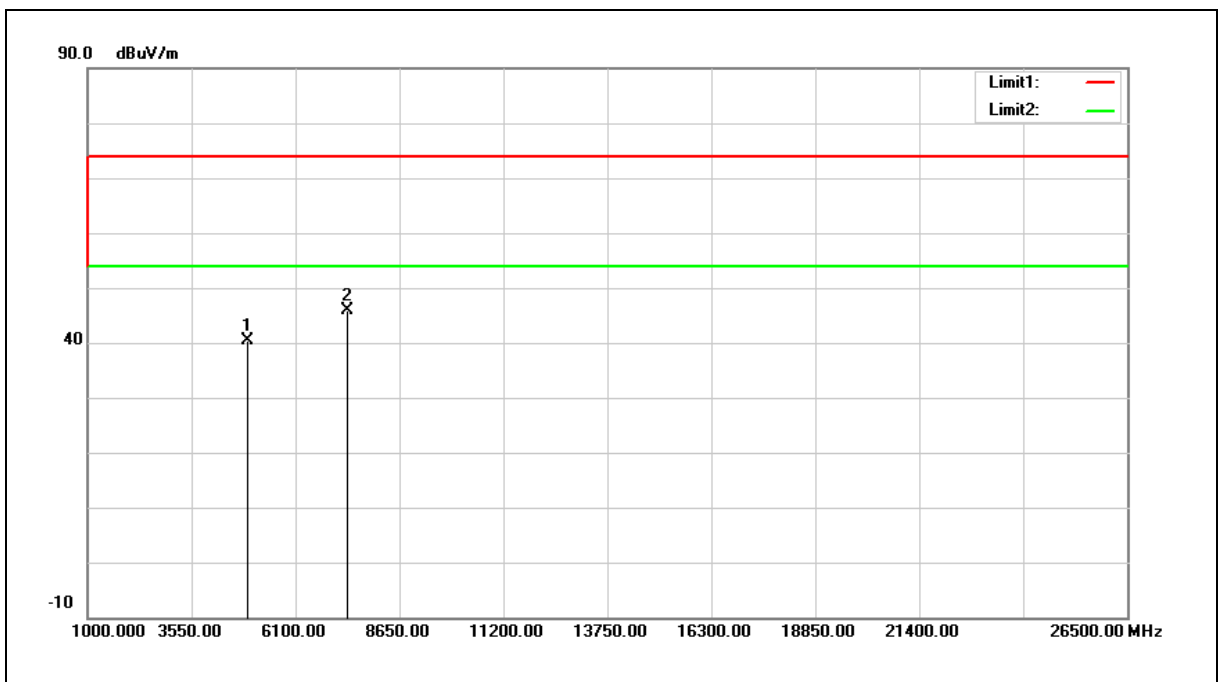
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	36.51	3.08	39.59	74.00	-34.41	peak
2	7386.000	36.45	9.38	45.83	74.00	-28.17	peak

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

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

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

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



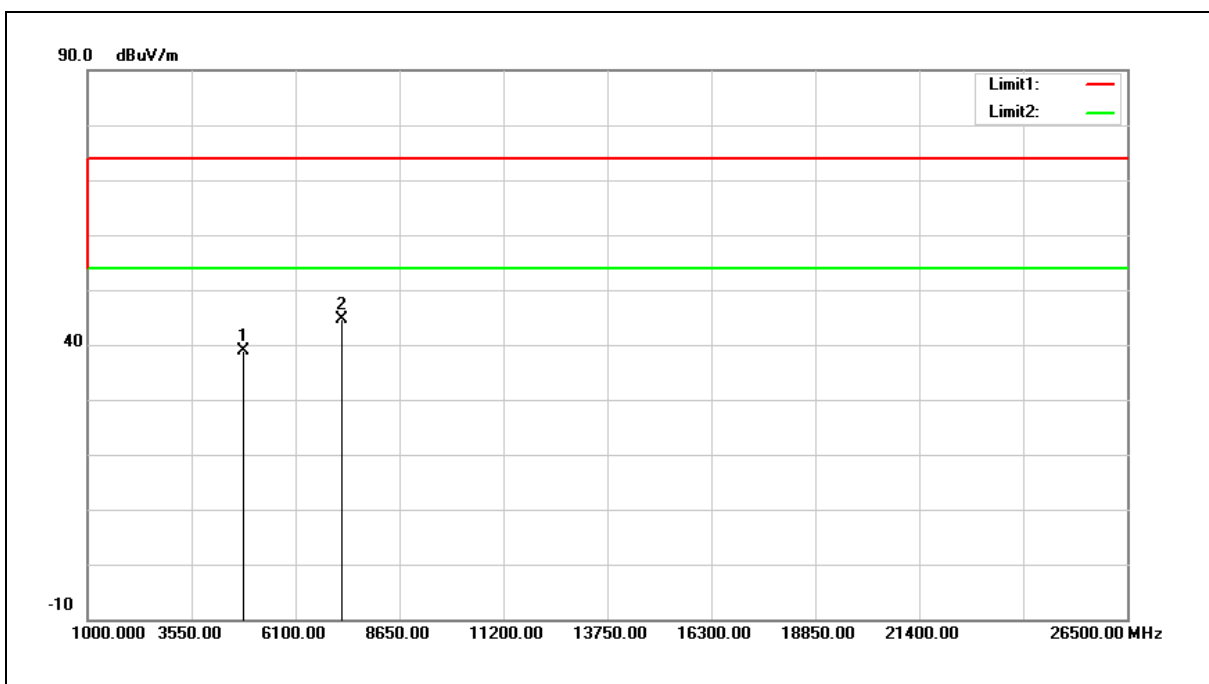
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	37.41	3.08	40.49	74.00	-33.51	peak
2	7386.000	36.38	9.38	45.76	74.00	-28.24	peak

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

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

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

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



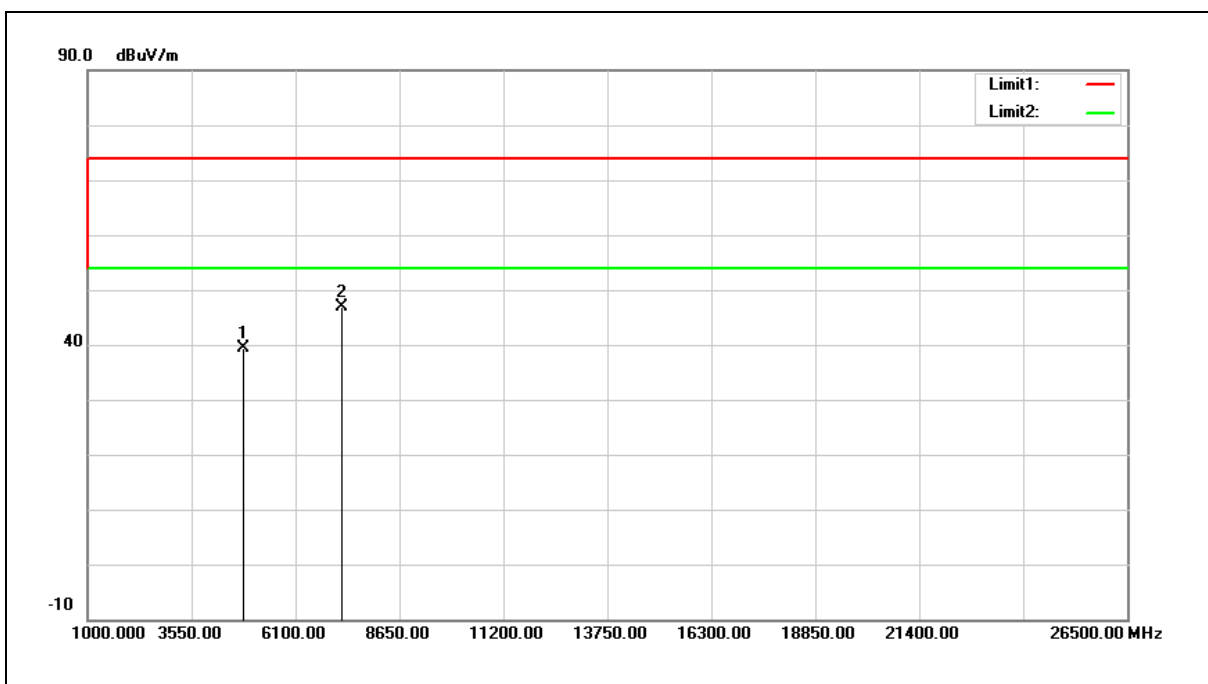
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	36.08	2.84	38.92	74.00	-35.08	peak
2	7236.000	35.84	8.91	44.75	74.00	-29.25	peak

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

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

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

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



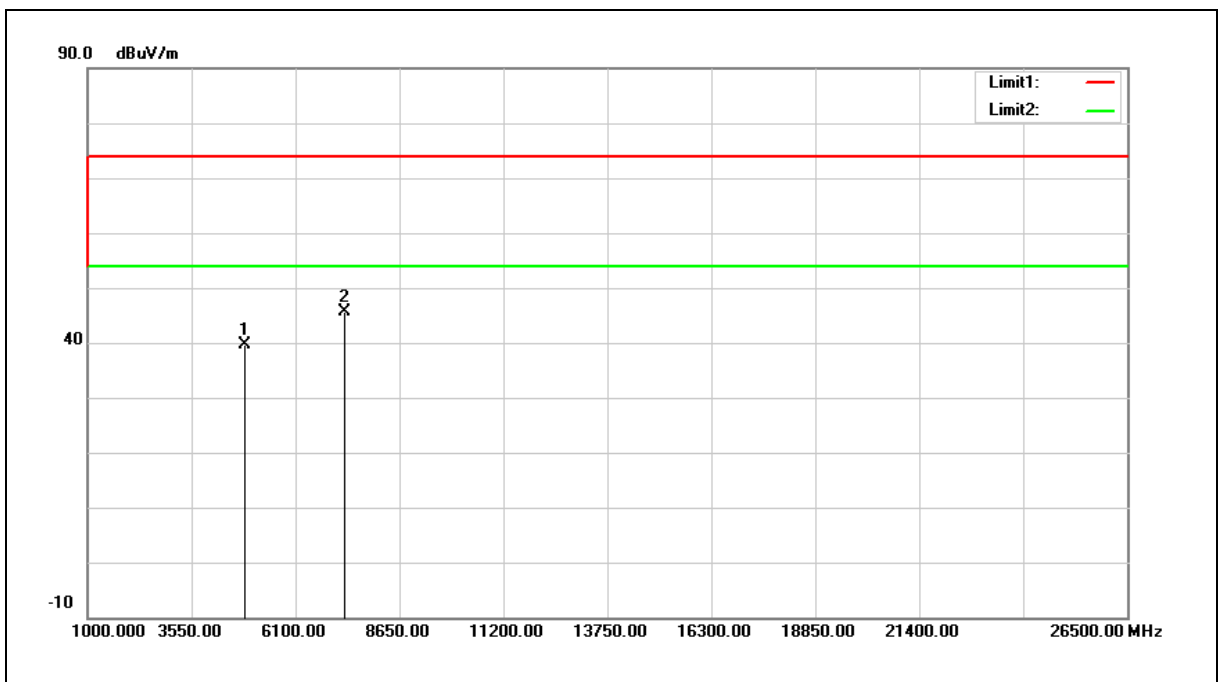
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	36.61	2.84	39.45	74.00	-34.55	peak
2	7236.000	37.90	8.91	46.81	74.00	-27.19	peak

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

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

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

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



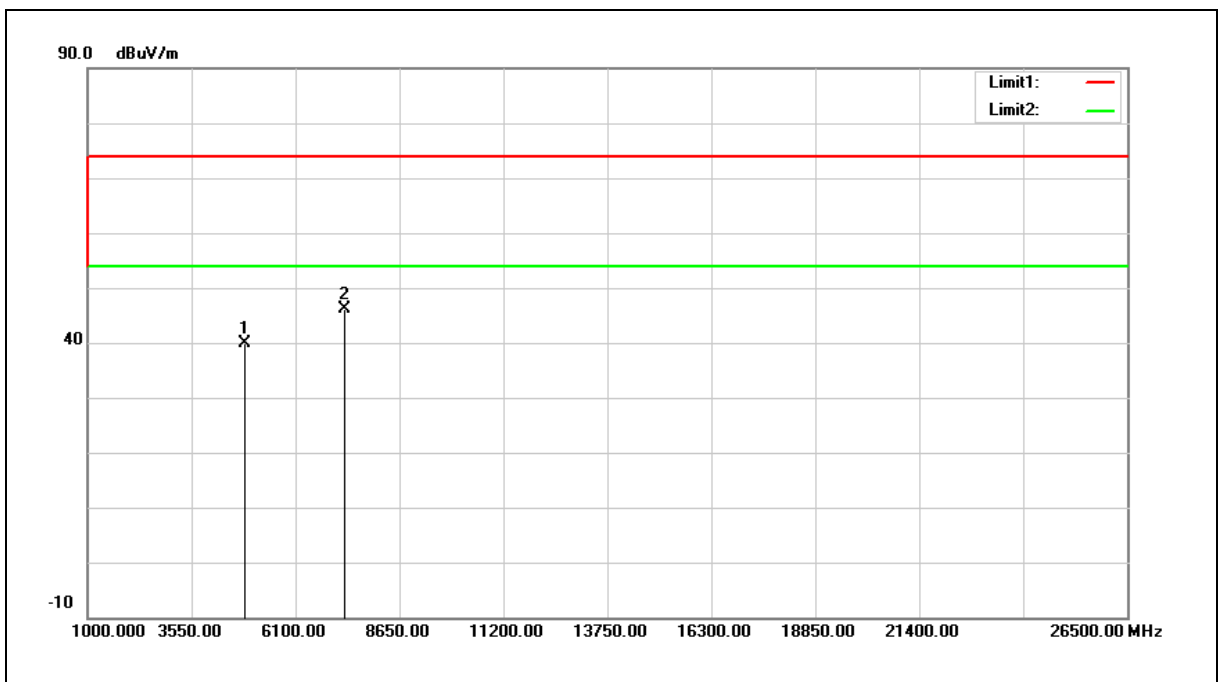
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	36.68	2.96	39.64	74.00	-34.36	peak
2	7311.000	36.59	9.14	45.73	74.00	-28.27	peak

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

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

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

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



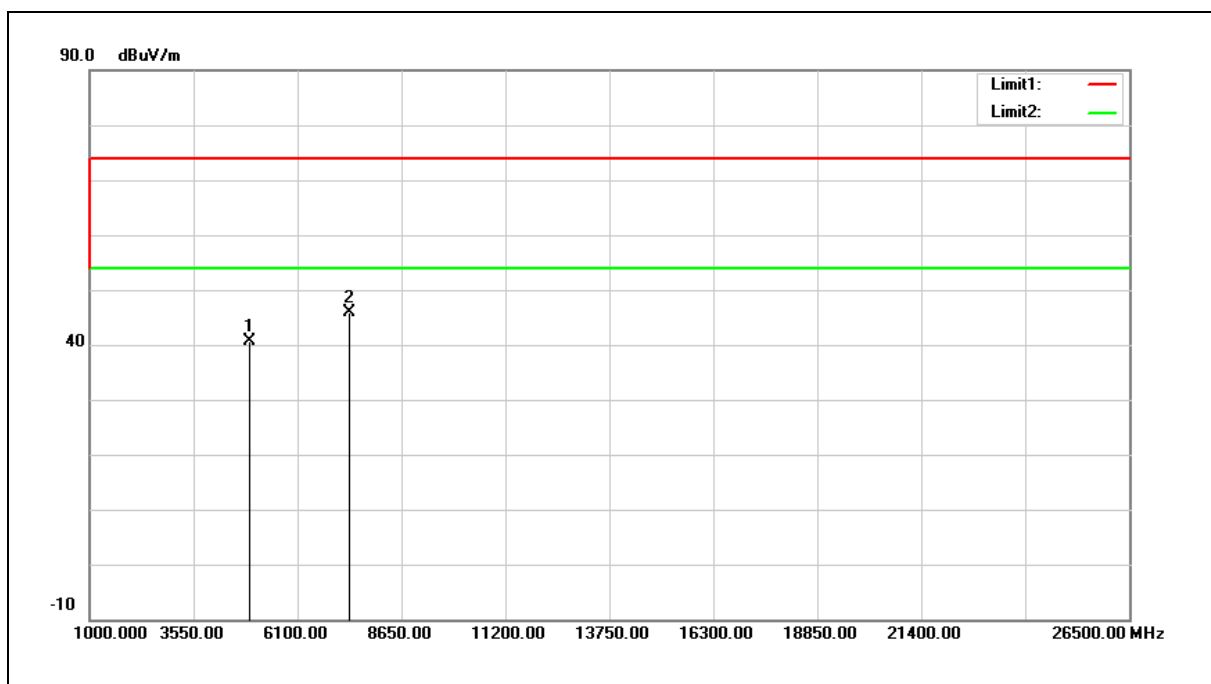
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	36.85	2.96	39.81	74.00	-34.19	peak
2	7311.000	37.09	9.14	46.23	74.00	-27.77	peak

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

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

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

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



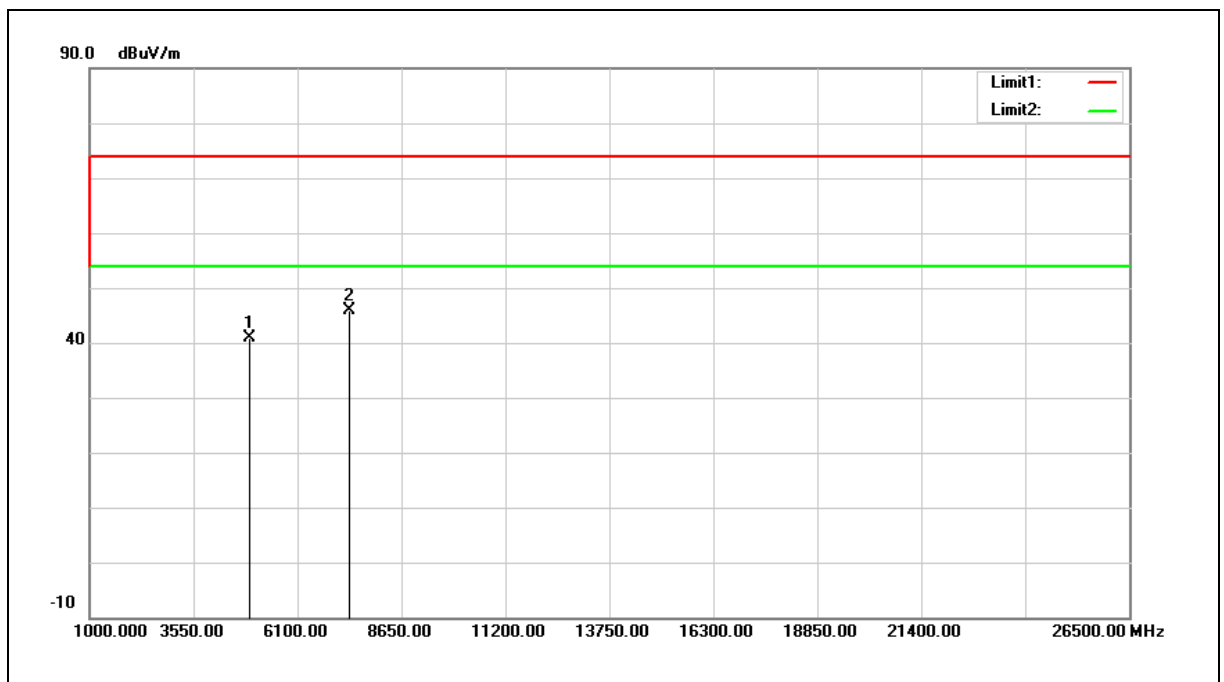
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	37.49	3.08	40.57	74.00	-33.43	peak
2	7386.000	36.43	9.38	45.81	74.00	-28.19	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2462 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		



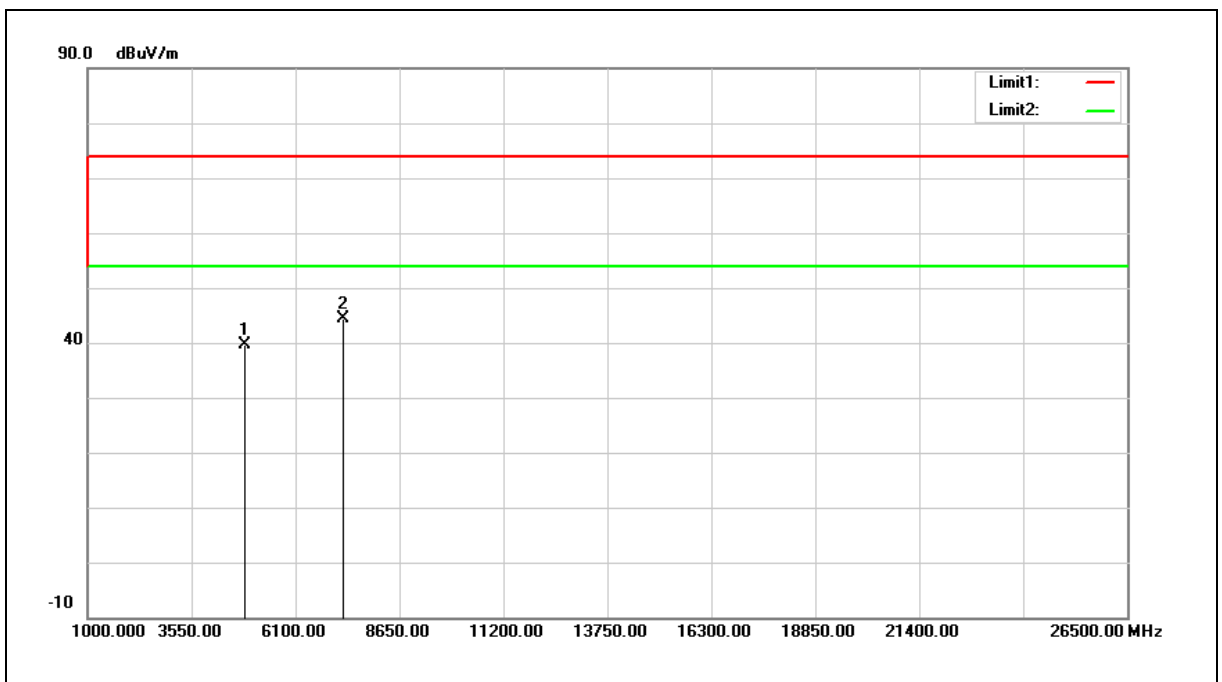
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	37.83	3.08	40.91	74.00	-33.09	peak
2	7386.000	36.57	9.38	45.95	74.00	-28.05	peak

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:	3 m
Test item:	Harmonic		
Frequency:	2422 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



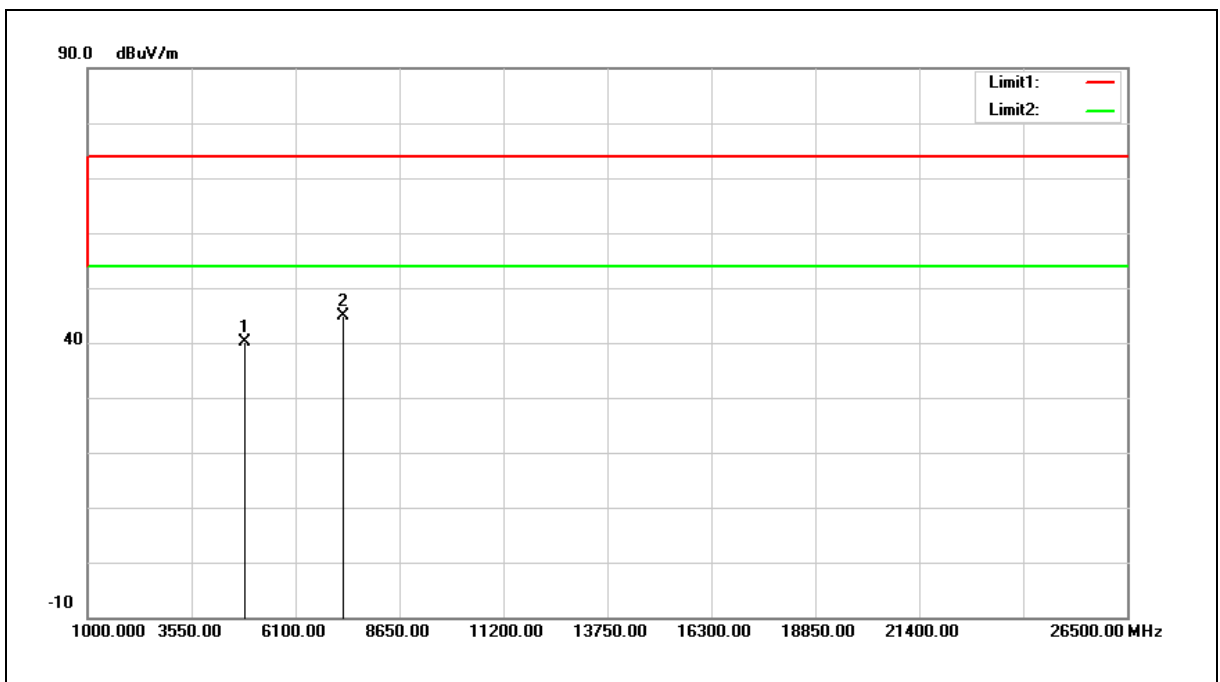
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	36.74	2.90	39.64	74.00	-34.36	peak
2	7266.000	35.38	9.00	44.38	74.00	-29.62	peak

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



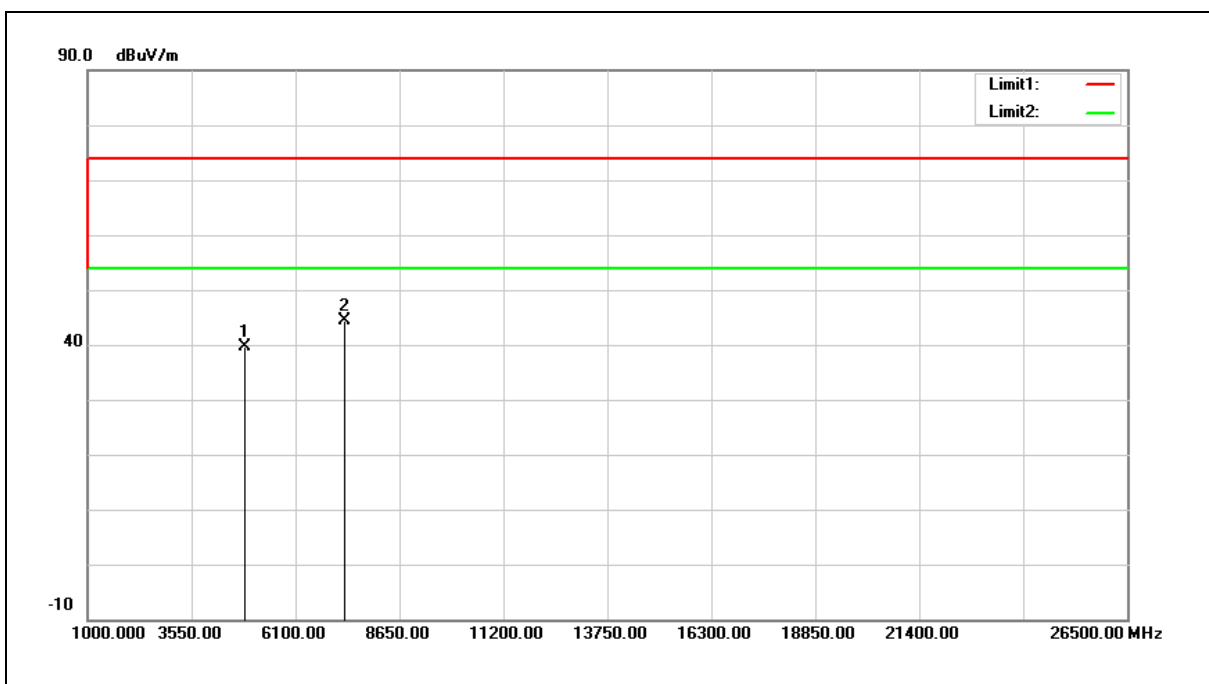
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	37.29	2.90	40.19	74.00	-33.81	peak
2	7266.000	35.88	9.00	44.88	74.00	-29.12	peak

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:	3 m
Test item:	Harmonic		
Frequency:	2437 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



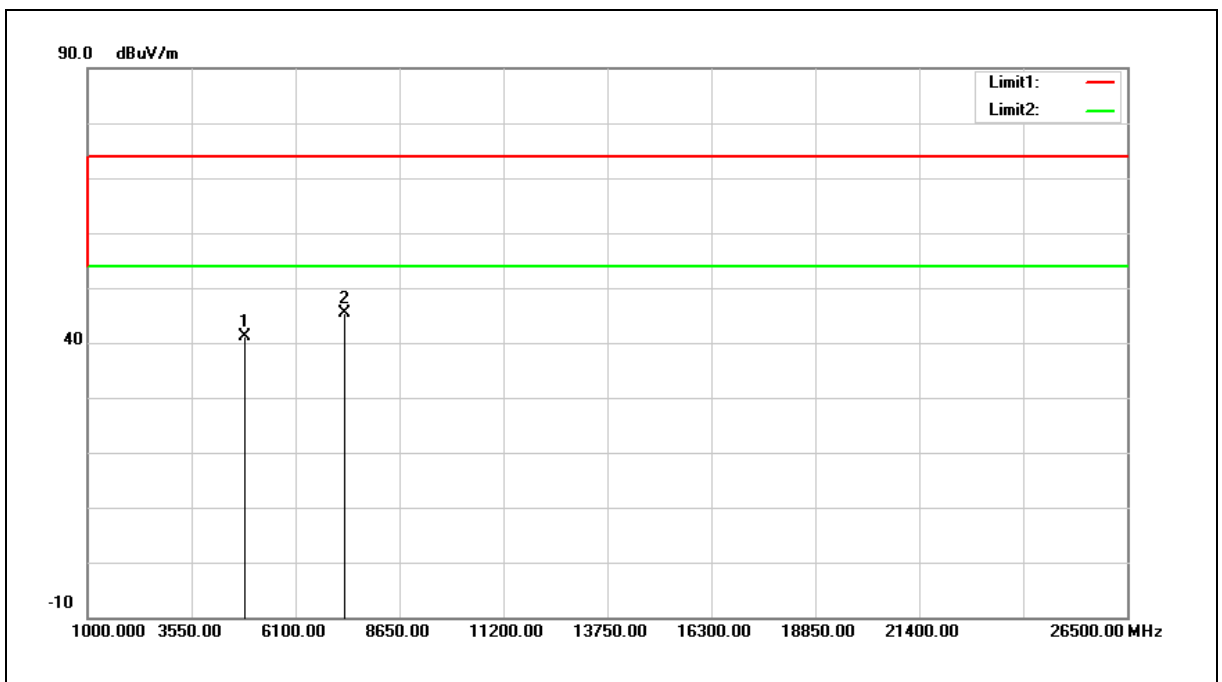
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	36.75	2.96	39.71	74.00	-34.29	peak
2	7311.000	35.28	9.14	44.42	74.00	-29.58	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



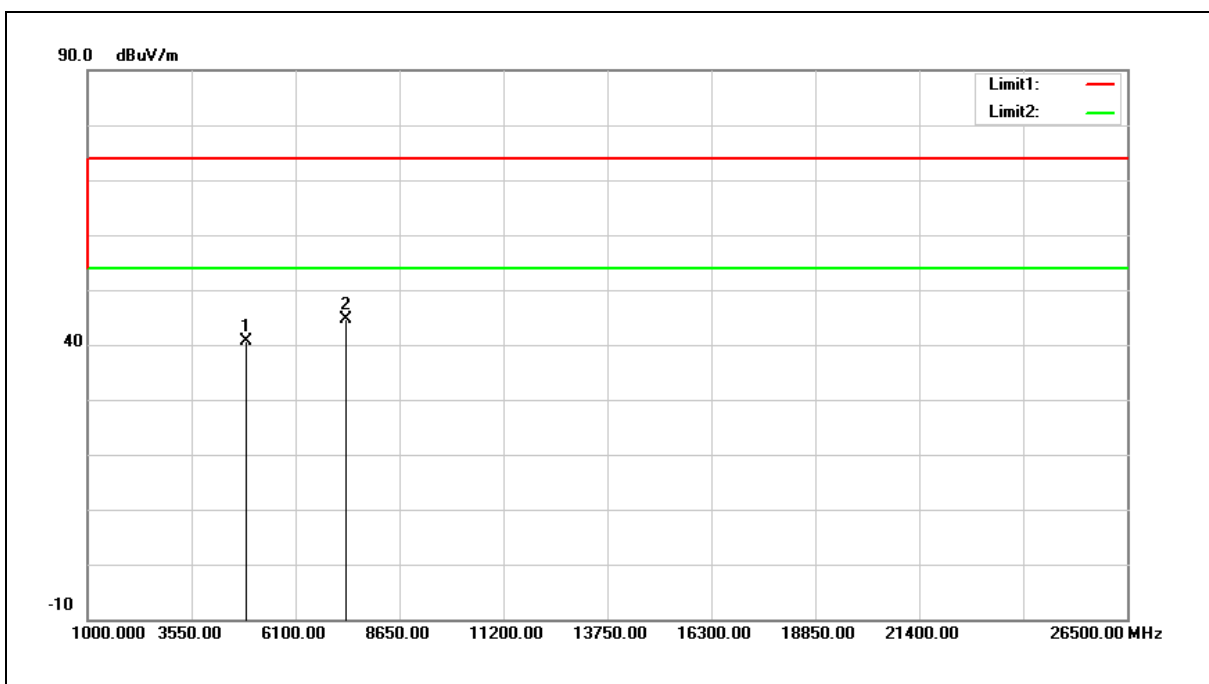
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	38.06	2.96	41.02	74.00	-32.98	peak
2	7311.000	36.31	9.14	45.45	74.00	-28.55	peak

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:	3 m
Test item:	Harmonic		
Frequency:	2452 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



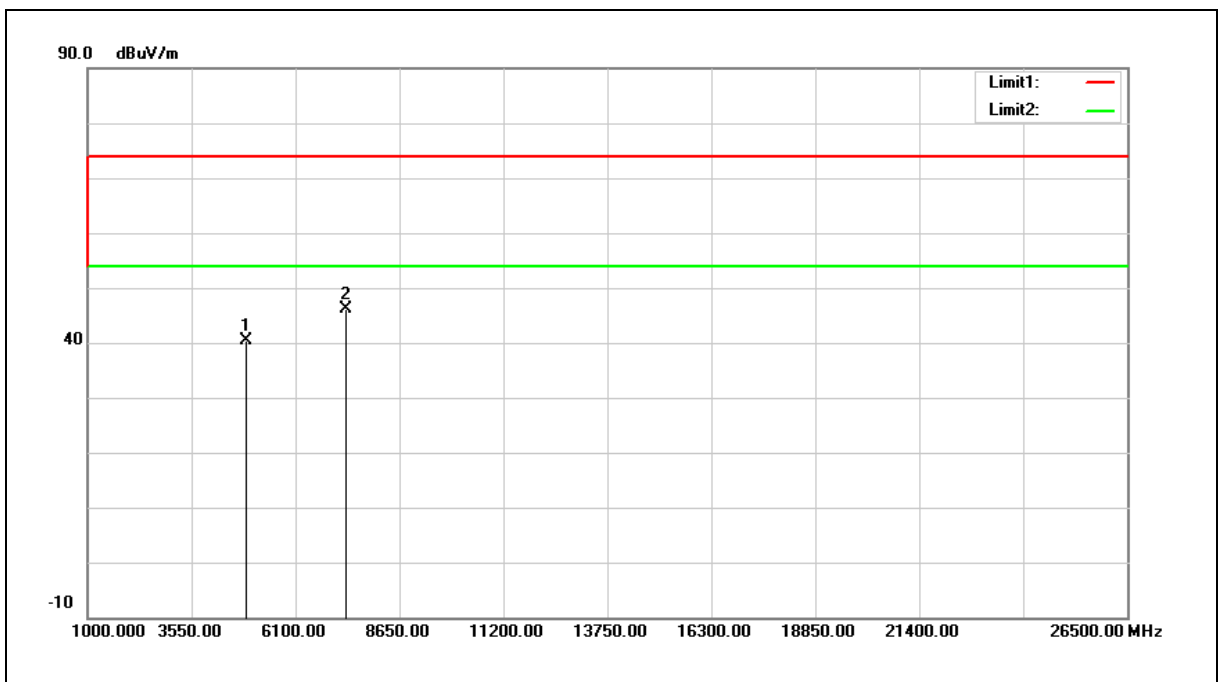
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	37.56	3.03	40.59	74.00	-33.41	peak
2	7356.000	35.28	9.29	44.57	74.00	-29.43	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2452 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



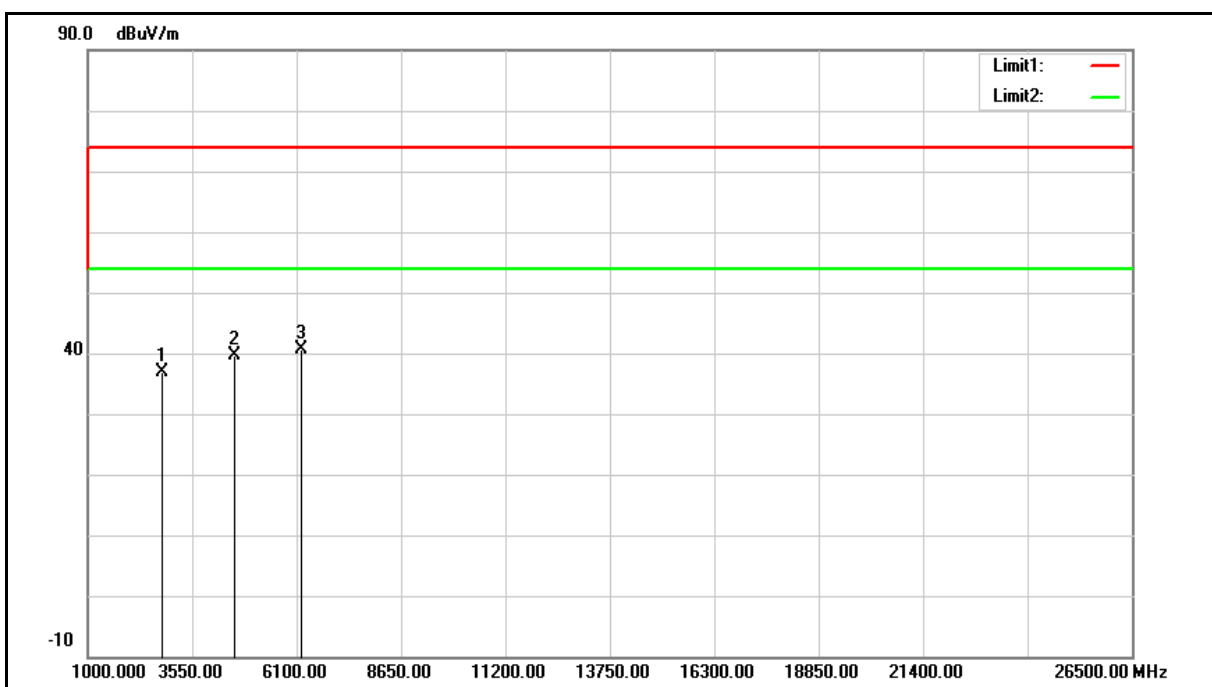
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	37.33	3.03	40.36	74.00	-33.64	peak
2	7356.000	36.76	9.29	46.05	74.00	-27.95	peak

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

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

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

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



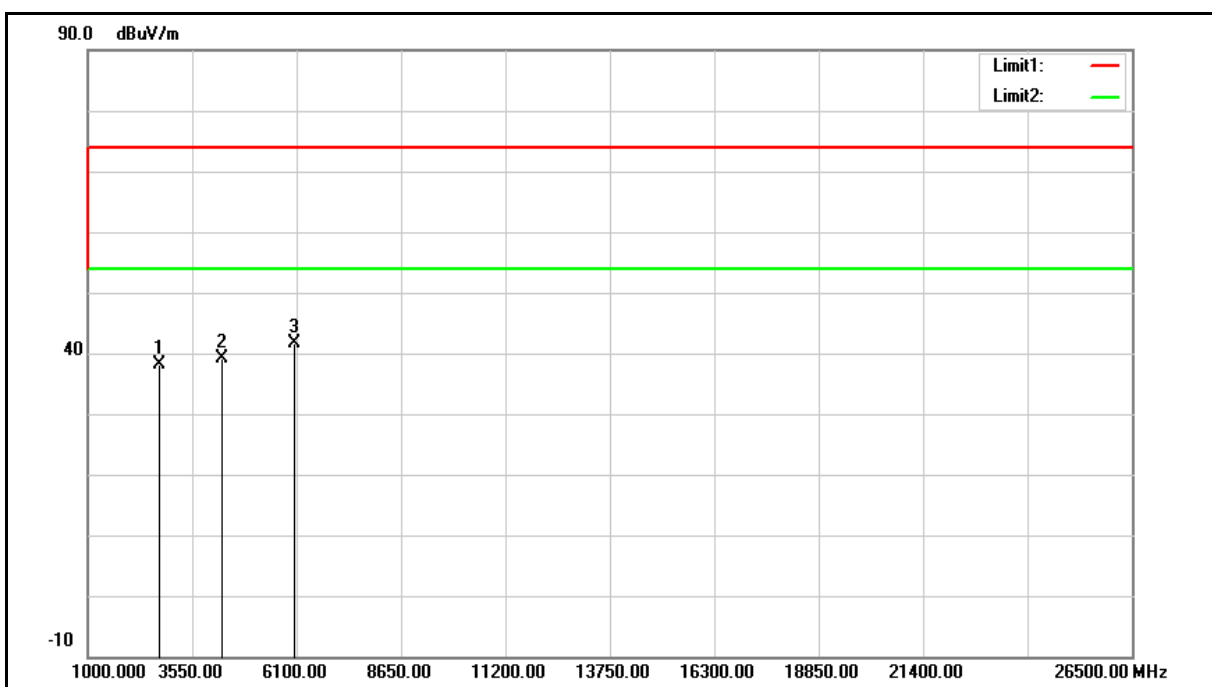
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2802.000	38.58	-1.77	36.81	74.00	-37.19	peak
2	4587.000	37.37	2.26	39.63	74.00	-34.37	peak
3	6219.000	34.92	5.69	40.61	74.00	-33.39	peak

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



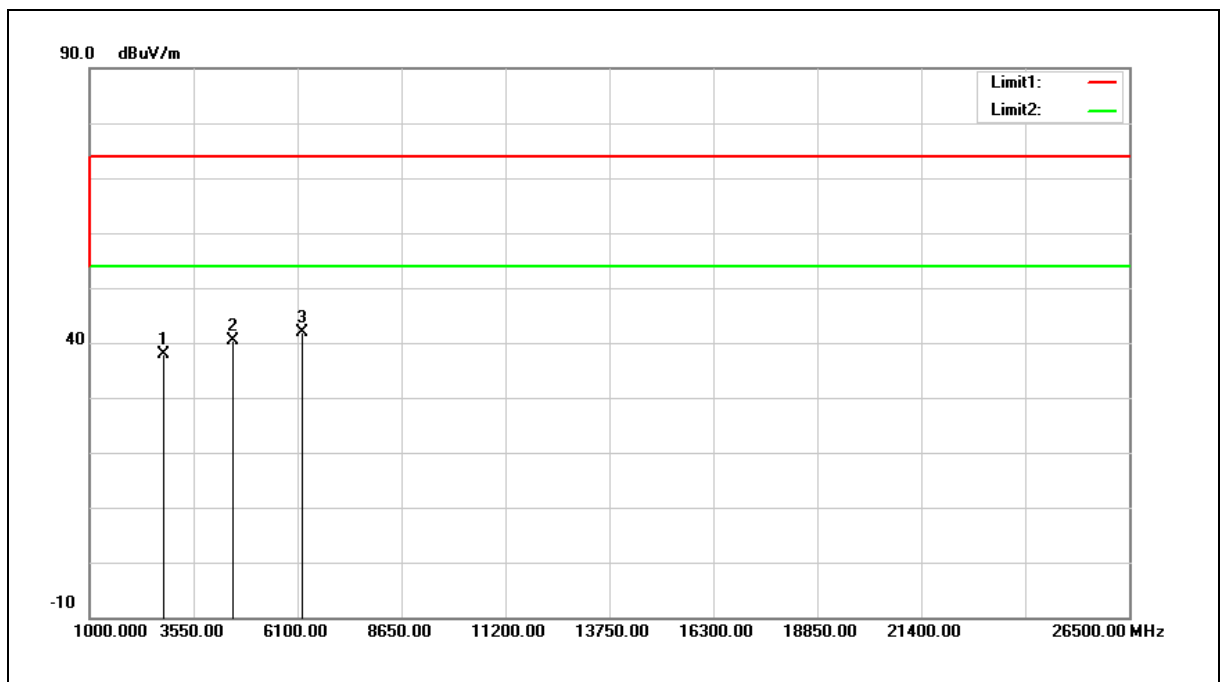
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2734.000	40.18	-2.01	38.17	74.00	-35.83	peak
2	4281.000	37.56	1.52	39.08	74.00	-34.92	peak
3	6049.000	36.45	5.12	41.57	74.00	-32.43	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Mode 12		
Ant.Polar.:	Horizontal		
Description:			



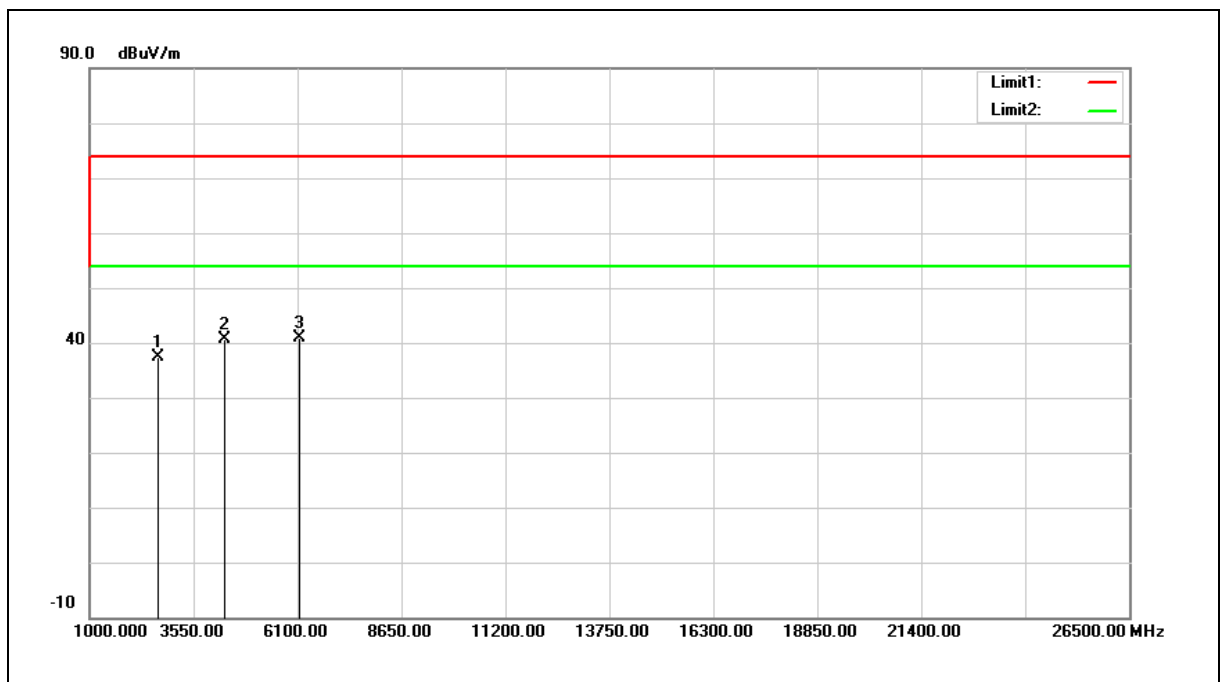
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2802.000	39.68	-1.77	37.91	74.00	-36.09	peak
2	4519.000	38.41	2.09	40.50	74.00	-33.50	peak
3	6185.000	36.23	5.58	41.81	74.00	-32.19	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
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	2683.000	39.71	-2.21	37.50	74.00	-36.50	peak
2	4315.000	38.90	1.61	40.51	74.00	-33.49	peak
3	6134.000	35.36	5.40	40.76	74.00	-33.24	peak

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

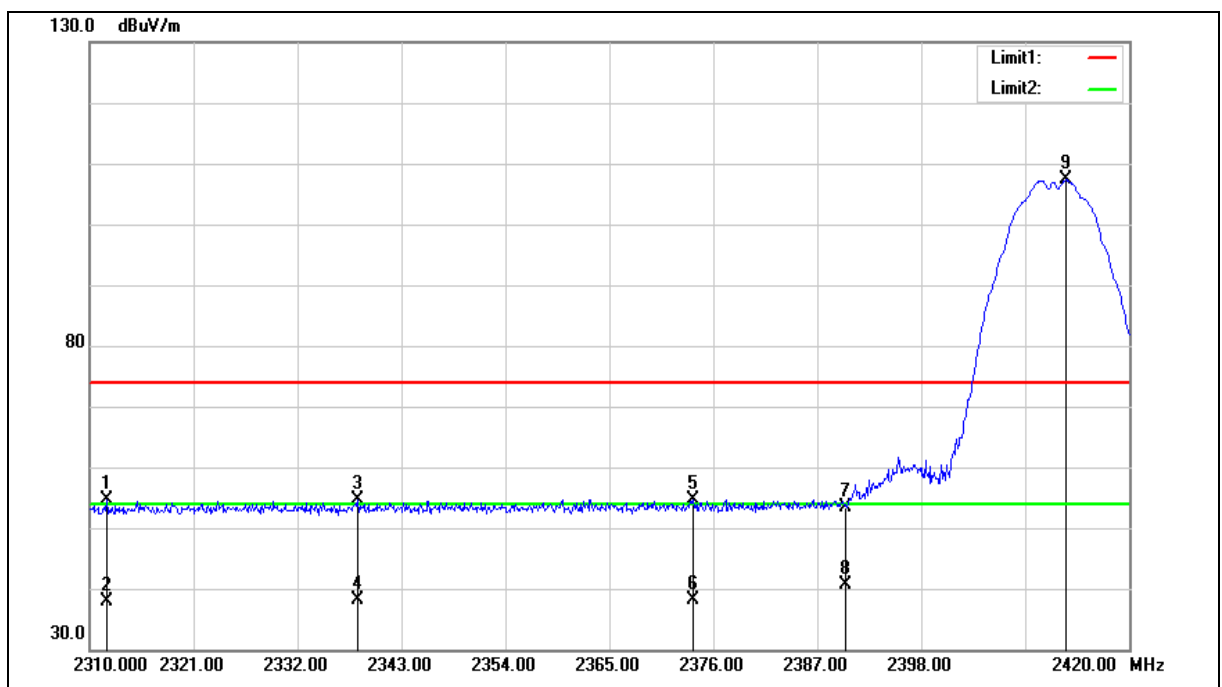
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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

頻帶邊緣

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

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



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

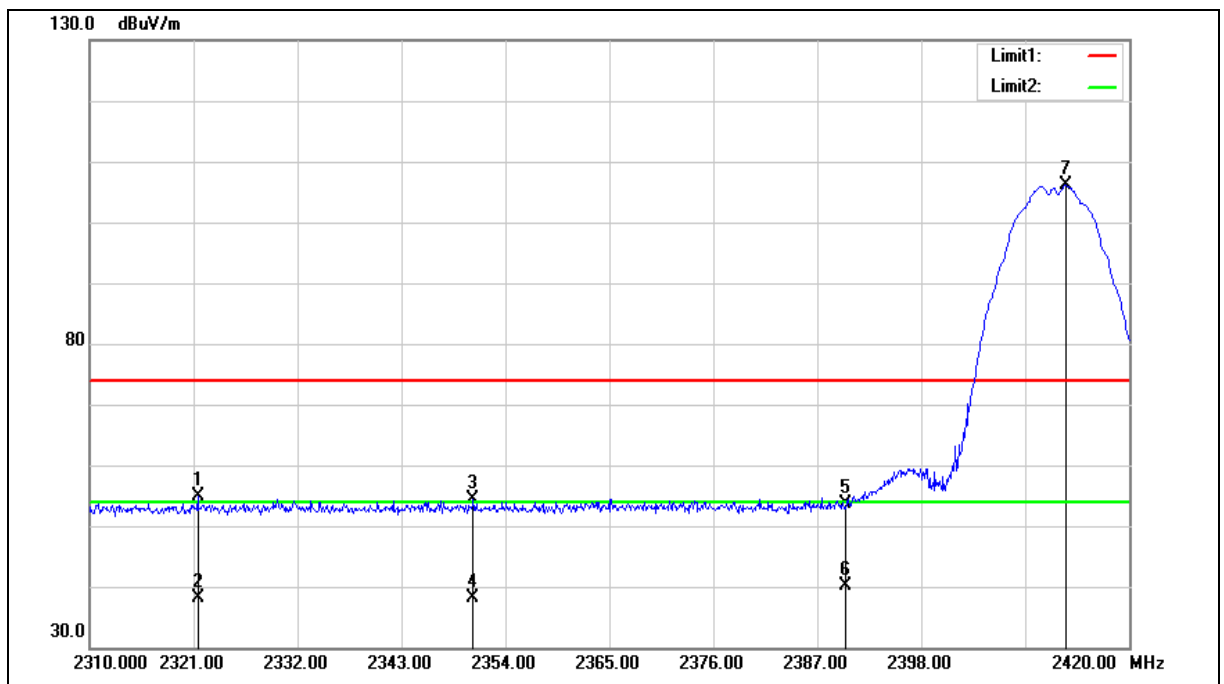
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2311.760	58.20	-3.56	54.64	74.00	-19.36	peak
2	2311.760	41.50	-3.56	37.94	54.00	-16.06	AVG
3	2338.380	58.05	-3.46	54.59	74.00	-19.41	peak
4	2338.380	41.49	-3.46	38.03	54.00	-15.97	AVG
5	2373.910	58.01	-3.34	54.67	74.00	-19.33	peak
6	2373.910	41.47	-3.34	38.13	54.00	-15.87	AVG
7	2390.000	56.66	-3.28	53.38	74.00	-20.62	peak
8	2390.000	43.99	-3.28	40.71	54.00	-13.29	AVG
9	2413.290	110.49	-3.19	107.30	--	--	peak

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

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

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

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



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

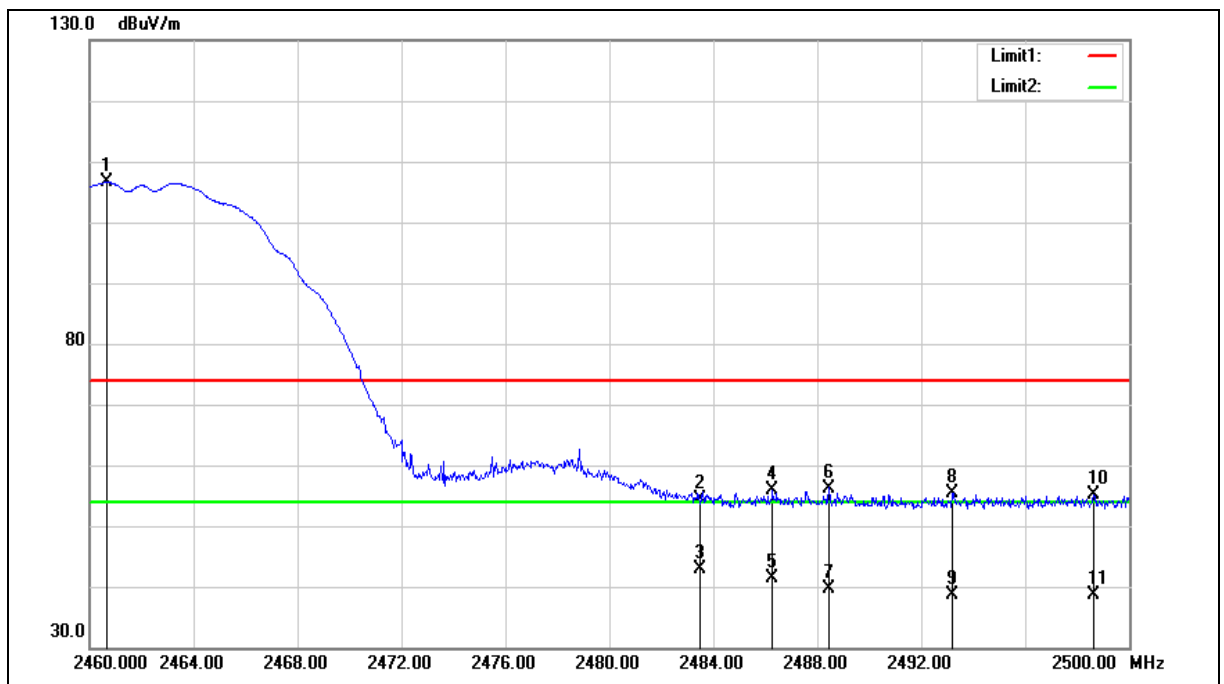
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2321.440	58.37	-3.53	54.84	74.00	-19.16	peak
2	2321.440	41.54	-3.53	38.01	54.00	-15.99	AVG
3	2350.590	57.83	-3.42	54.41	74.00	-19.59	peak
4	2350.590	41.46	-3.42	38.04	54.00	-15.96	AVG
5	2390.000	56.98	-3.28	53.70	74.00	-20.30	peak
6	2390.000	43.33	-3.28	40.05	54.00	-13.95	AVG
7	2413.290	109.23	-3.19	106.04	--	--	peak

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

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

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

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



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

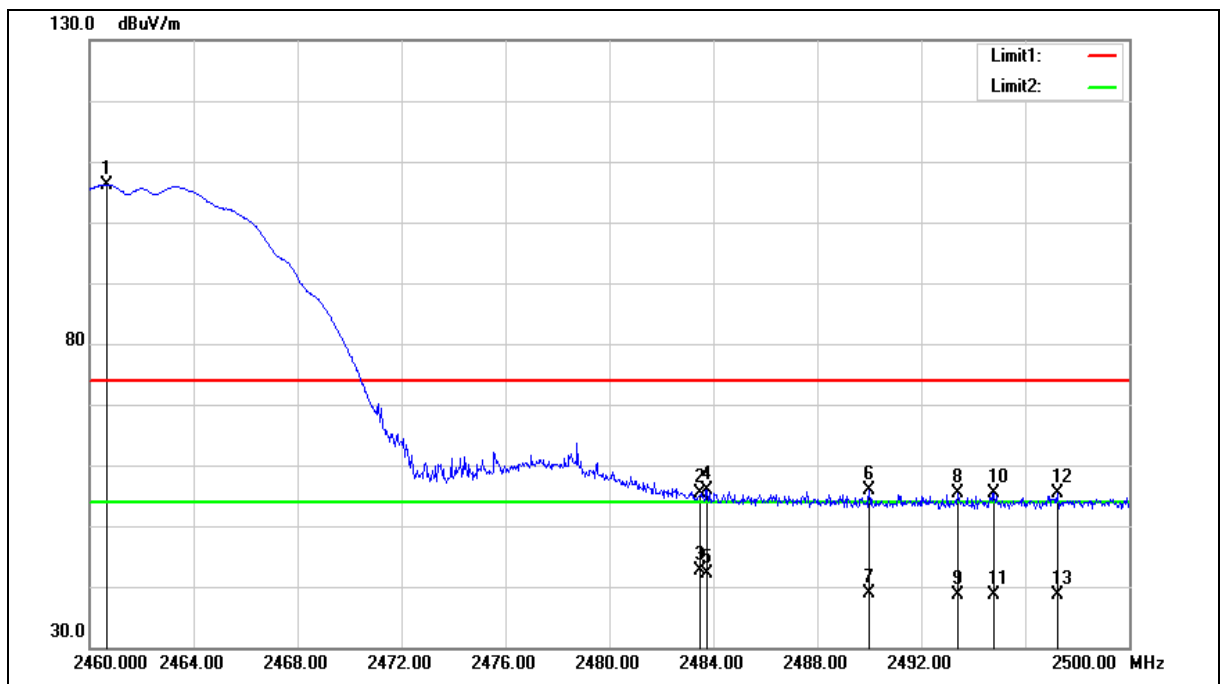
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.680	109.59	-3.02	106.57	--	--	peak
2	2483.500	57.30	-2.93	54.37	74.00	-19.63	peak
3	2483.500	45.86	-2.93	42.93	54.00	-11.07	AVG
4	2486.280	58.77	-2.92	55.85	74.00	-18.15	peak
5	2486.280	44.19	-2.92	41.27	54.00	-12.73	AVG
6	2488.440	59.16	-2.91	56.25	74.00	-17.75	peak
7	2488.440	42.51	-2.91	39.60	54.00	-14.40	AVG
8	2493.200	58.25	-2.90	55.35	74.00	-18.65	peak
9	2493.200	41.49	-2.90	38.59	54.00	-15.41	AVG
10	2498.640	58.01	-2.87	55.14	74.00	-18.86	peak
11	2498.640	41.41	-2.87	38.54	54.00	-15.46	AVG

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

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

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

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



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

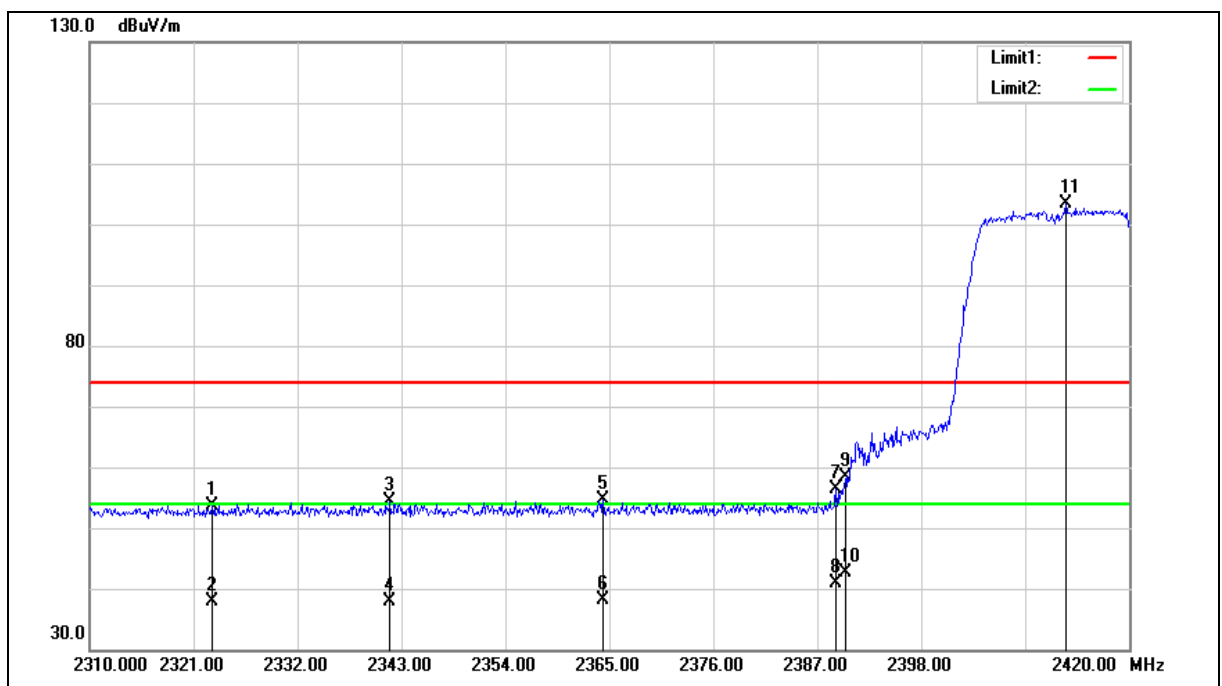
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.640	109.25	-3.02	106.23	--	--	peak
2	2483.500	58.36	-2.93	55.43	74.00	-18.57	peak
3	2483.500	45.51	-2.93	42.58	54.00	-11.42	AVG
4	2483.760	58.70	-2.93	55.77	74.00	-18.23	peak
5	2483.760	45.15	-2.93	42.22	54.00	-11.78	AVG
6	2490.000	58.78	-2.91	55.87	74.00	-18.13	peak
7	2490.000	41.80	-2.91	38.89	54.00	-15.11	AVG
8	2493.400	58.27	-2.89	55.38	74.00	-18.62	peak
9	2493.400	41.55	-2.89	38.66	54.00	-15.34	AVG
10	2494.800	58.17	-2.89	55.28	74.00	-18.72	peak
11	2494.800	41.49	-2.89	38.60	54.00	-15.40	AVG
12	2497.240	58.14	-2.88	55.26	74.00	-18.74	peak
13	2497.240	41.43	-2.88	38.55	54.00	-15.45	AVG

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

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

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

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



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

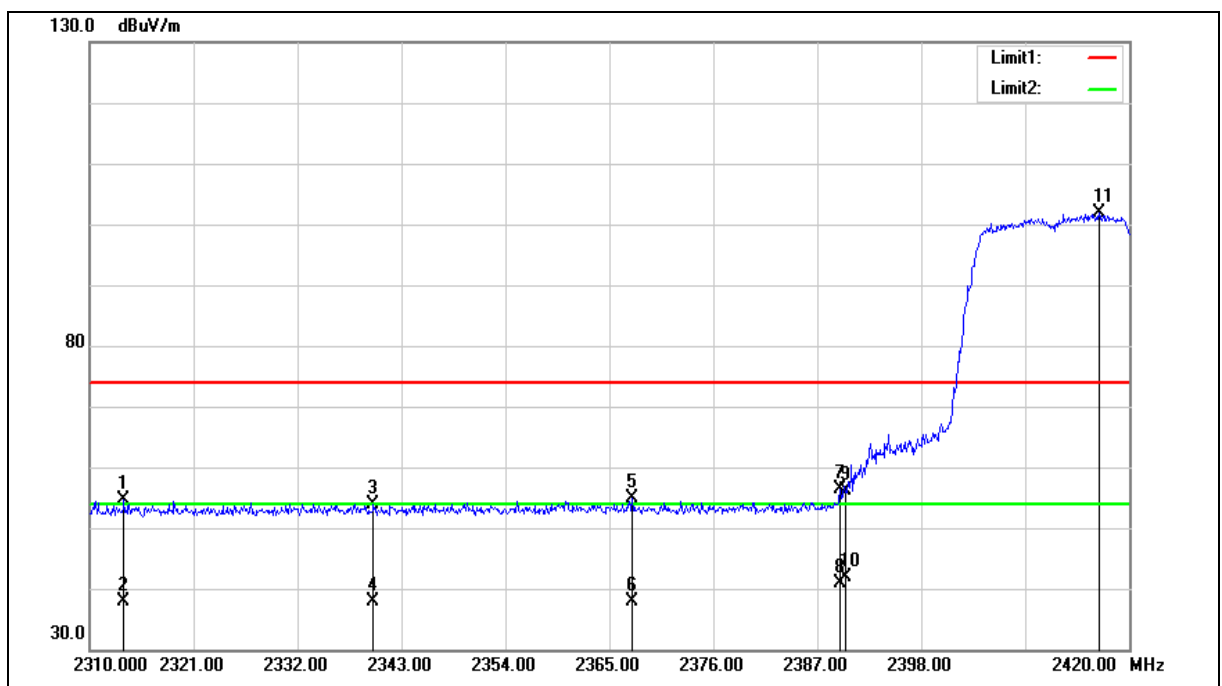
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2322.980	57.20	-3.52	53.68	74.00	-20.32	peak
2	2322.980	41.44	-3.52	37.92	54.00	-16.08	AVG
3	2341.790	57.92	-3.45	54.47	74.00	-19.53	peak
4	2341.790	41.33	-3.45	37.88	54.00	-16.12	AVG
5	2364.340	58.08	-3.38	54.70	74.00	-19.30	peak
6	2364.340	41.39	-3.38	38.01	54.00	-15.99	AVG
7	2388.980	59.78	-3.28	56.50	74.00	-17.50	peak
8	2388.980	44.08	-3.28	40.80	54.00	-13.20	AVG
9	2390.000	61.63	-3.28	58.35	74.00	-15.65	peak
10	2390.000	45.95	-3.28	42.67	54.00	-11.33	AVG
11	2413.290	106.53	-3.19	103.34	--	--	peak

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

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

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

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



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

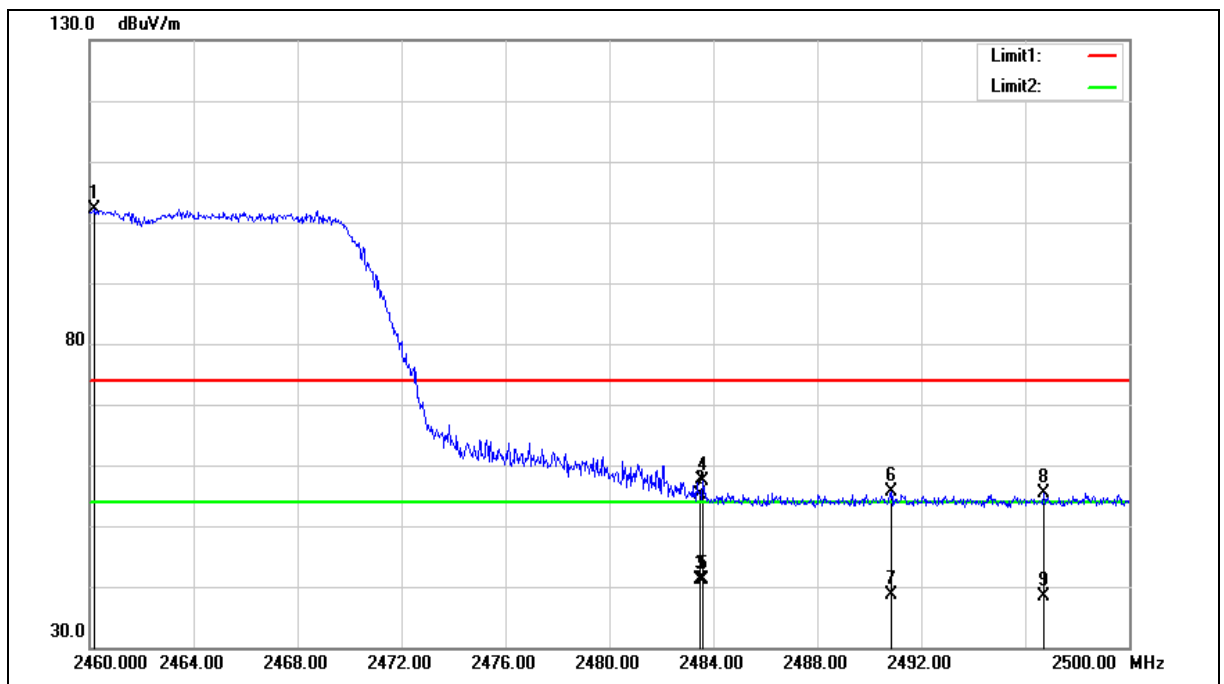
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2313.630	58.08	-3.56	54.52	74.00	-19.48	peak
2	2313.630	41.49	-3.56	37.93	54.00	-16.07	AVG
3	2340.030	57.23	-3.46	53.77	74.00	-20.23	peak
4	2340.030	41.37	-3.46	37.91	54.00	-16.09	AVG
5	2367.420	58.37	-3.37	55.00	74.00	-19.00	peak
6	2367.420	41.34	-3.37	37.97	54.00	-16.03	AVG
7	2389.420	59.72	-3.28	56.44	74.00	-17.56	peak
8	2389.420	44.15	-3.28	40.87	54.00	-13.13	AVG
9	2390.000	59.52	-3.28	56.24	74.00	-17.76	peak
10	2390.000	45.07	-3.28	41.79	54.00	-12.21	AVG
11	2416.810	105.15	-3.18	101.97	--	--	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:	3 m
Test item:	Band edge		
Frequency:	2462 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



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

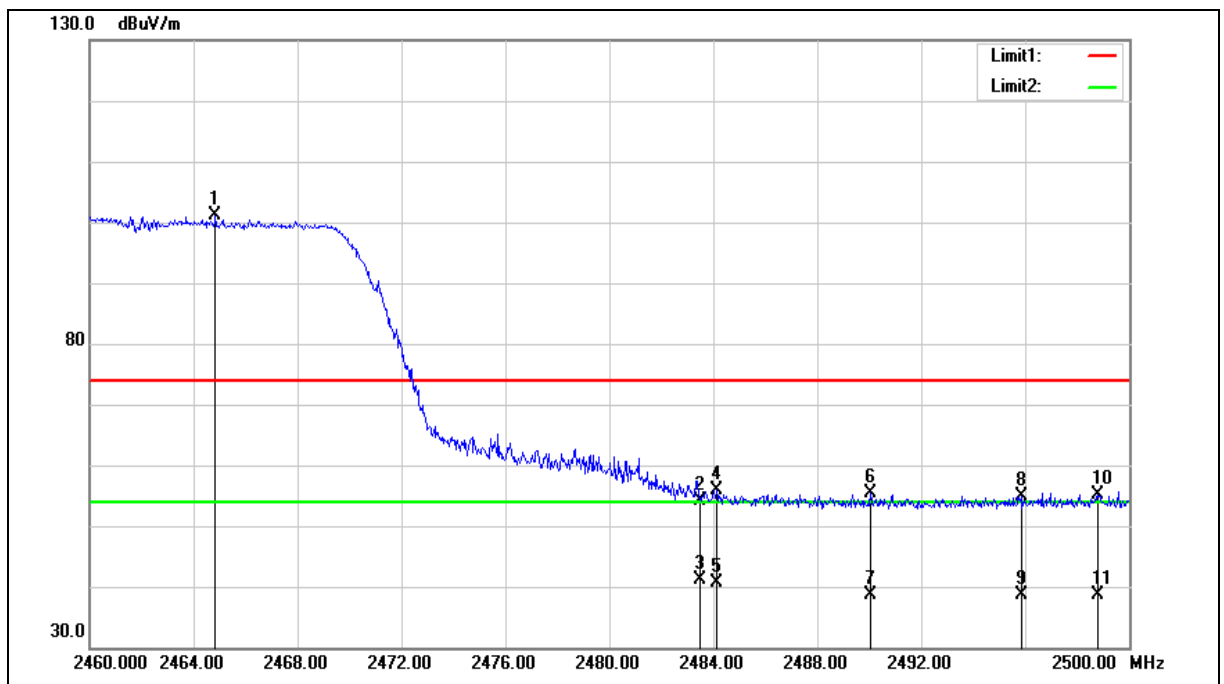
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.160	105.06	-3.02	102.04	--	--	peak
2	2483.500	58.07	-2.93	55.14	74.00	-18.86	peak
3	2483.500	44.17	-2.93	41.24	54.00	-12.76	AVG
4	2483.600	60.31	-2.93	57.38	74.00	-16.62	peak
5	2483.600	44.10	-2.93	41.17	54.00	-12.83	AVG
6	2490.840	58.61	-2.91	55.70	74.00	-18.30	peak
7	2490.840	41.49	-2.91	38.58	54.00	-15.42	AVG
8	2496.720	58.24	-2.88	55.36	74.00	-18.64	peak
9	2496.720	41.38	-2.88	38.50	54.00	-15.50	AVG

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

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

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

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



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

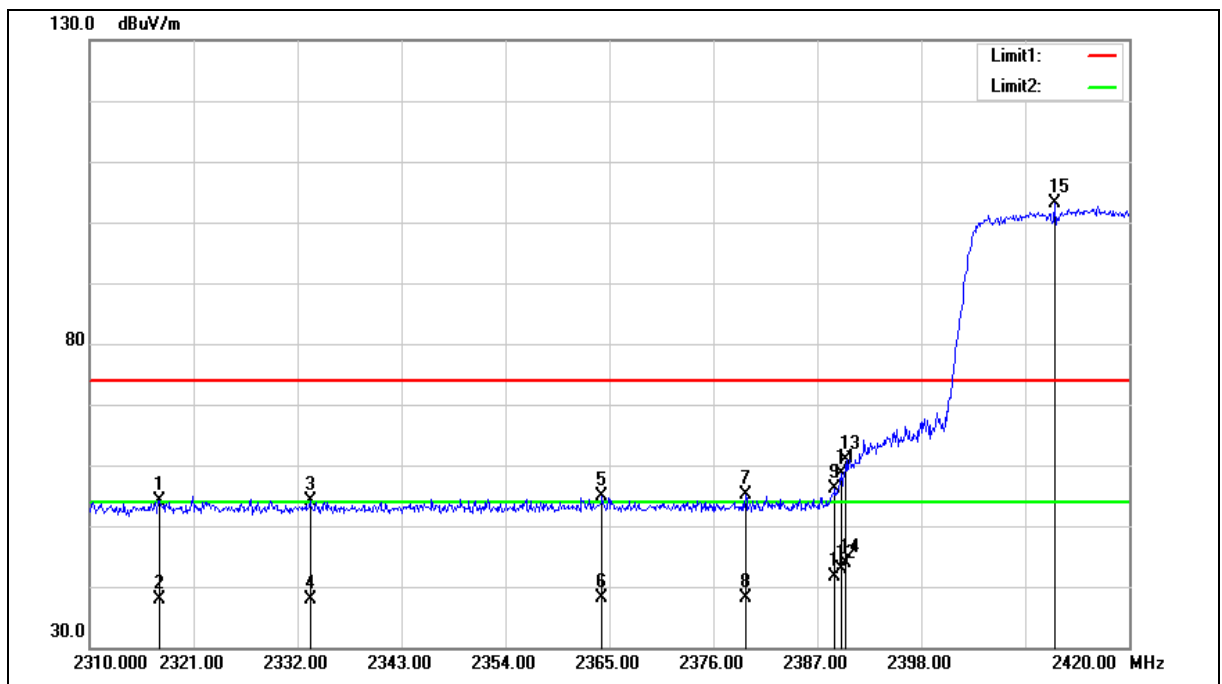
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2464.840	104.05	-3.01	101.04	--	--	peak
2	2483.500	57.05	-2.93	54.12	74.00	-19.88	peak
3	2483.500	44.17	-2.93	41.24	54.00	-12.76	AVG
4	2484.120	58.80	-2.93	55.87	74.00	-18.13	peak
5	2484.120	43.60	-2.93	40.67	54.00	-13.33	AVG
6	2490.040	58.25	-2.91	55.34	74.00	-18.66	peak
7	2490.040	41.66	-2.91	38.75	54.00	-15.25	AVG
8	2495.840	57.68	-2.88	54.80	74.00	-19.20	peak
9	2495.840	41.42	-2.88	38.54	54.00	-15.46	AVG
10	2498.800	57.92	-2.87	55.05	74.00	-18.95	peak
11	2498.800	41.39	-2.87	38.52	54.00	-15.48	AVG

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

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

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

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



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

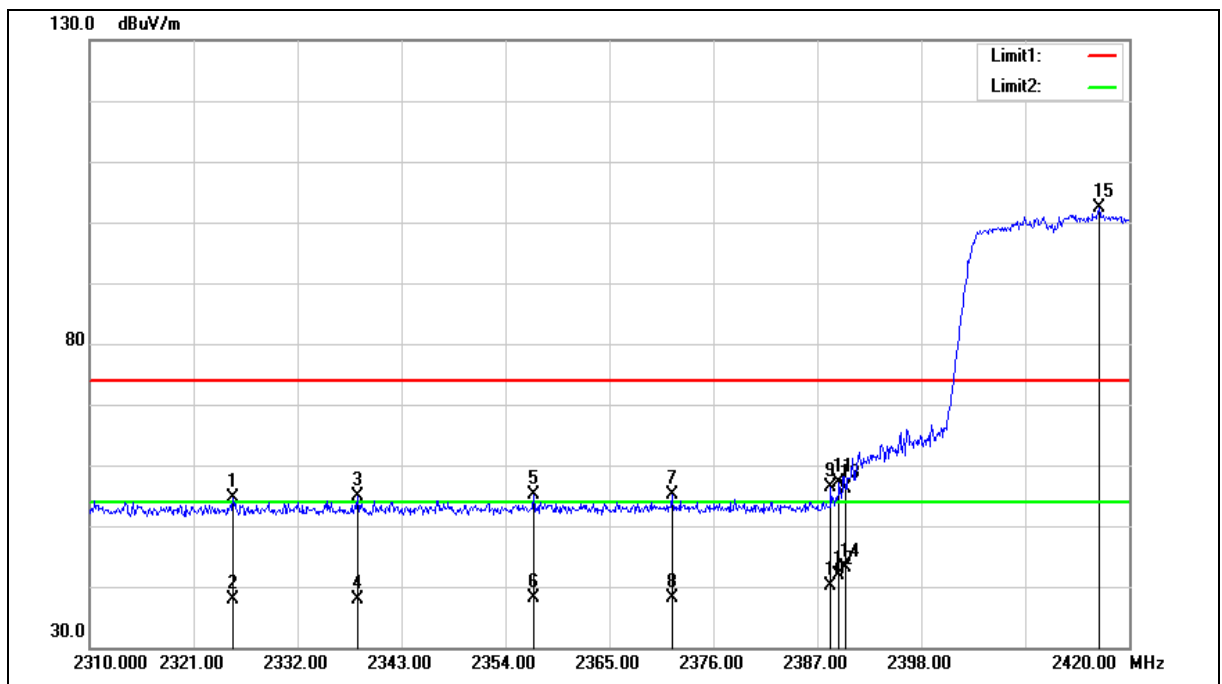
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2317.370	57.70	-3.55	54.15	74.00	-19.85	peak
2	2317.370	41.42	-3.55	37.87	54.00	-16.13	AVG
3	2333.320	57.70	-3.48	54.22	74.00	-19.78	peak
4	2333.320	41.38	-3.48	37.90	54.00	-16.10	AVG
5	2364.230	58.20	-3.38	54.82	74.00	-19.18	peak
6	2364.230	41.41	-3.38	38.03	54.00	-15.97	AVG
7	2379.410	58.49	-3.32	55.17	74.00	-18.83	peak
8	2379.410	41.40	-3.32	38.08	54.00	-15.92	AVG
9	2388.870	59.50	-3.28	56.22	74.00	-17.78	peak
10	2388.870	45.02	-3.28	41.74	54.00	-12.26	AVG
11	2389.530	61.89	-3.28	58.61	74.00	-15.39	peak
12	2389.530	46.27	-3.28	42.99	54.00	-11.01	AVG
13	2390.000	64.04	-3.28	60.76	74.00	-13.24	peak
14	2390.000	47.13	-3.28	43.85	54.00	-10.15	AVG
15	2412.080	106.22	-3.20	103.02	--	--	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:	3 m
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		



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

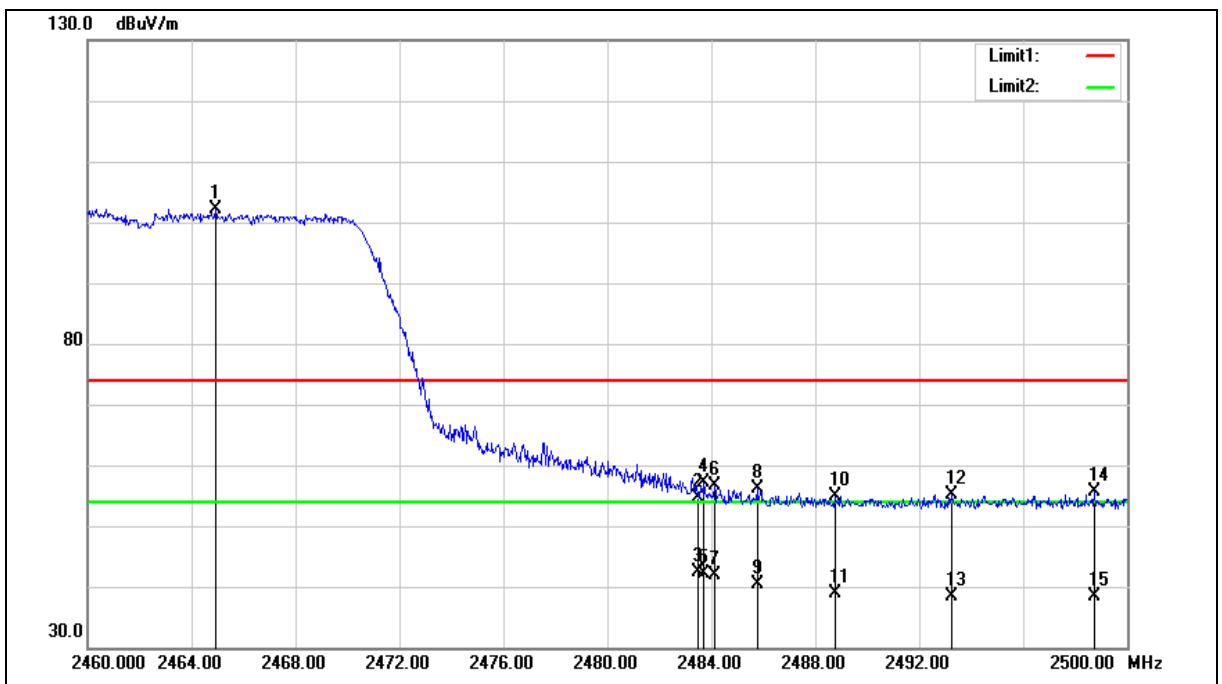
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2325.180	58.23	-3.51	54.72	74.00	-19.28	peak
2	2325.180	41.46	-3.51	37.95	54.00	-16.05	AVG
3	2338.380	58.29	-3.46	54.83	74.00	-19.17	peak
4	2338.380	41.31	-3.46	37.85	54.00	-16.15	AVG
5	2356.970	58.59	-3.40	55.19	74.00	-18.81	peak
6	2356.970	41.50	-3.40	38.10	54.00	-15.90	AVG
7	2371.600	58.56	-3.36	55.20	74.00	-18.80	peak
8	2371.600	41.43	-3.36	38.07	54.00	-15.93	AVG
9	2388.430	59.55	-3.28	56.27	74.00	-17.73	peak
10	2388.430	43.52	-3.28	40.24	54.00	-13.76	AVG
11	2389.310	60.49	-3.28	57.21	74.00	-16.79	peak
12	2389.310	45.05	-3.28	41.77	54.00	-12.23	AVG
13	2390.000	59.41	-3.28	56.13	74.00	-17.87	peak
14	2390.000	46.29	-3.28	43.01	54.00	-10.99	AVG
15	2416.810	105.49	-3.18	102.31	--	--	peak

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

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

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

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



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

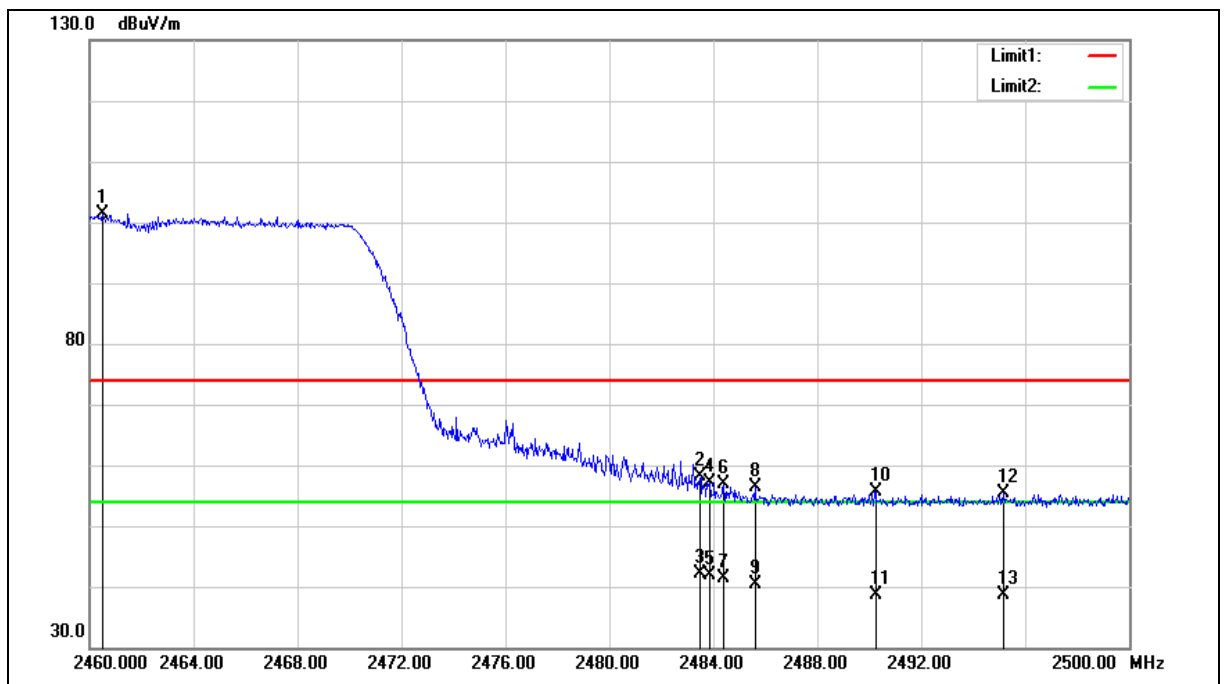
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2464.920	105.22	-3.01	102.21	--	--	peak
2	2483.500	57.51	-2.93	54.58	74.00	-19.42	peak
3	2483.500	45.28	-2.93	42.35	54.00	-11.65	AVG
4	2483.720	59.95	-2.93	57.02	74.00	-16.98	peak
5	2483.720	45.02	-2.93	42.09	54.00	-11.91	AVG
6	2484.120	59.56	-2.93	56.63	74.00	-17.37	peak
7	2484.120	44.78	-2.93	41.85	54.00	-12.15	AVG
8	2485.760	59.08	-2.92	56.16	74.00	-17.84	peak
9	2485.760	43.19	-2.92	40.27	54.00	-13.73	AVG
10	2488.760	57.85	-2.91	54.94	74.00	-19.06	peak
11	2488.760	41.80	-2.91	38.89	54.00	-15.11	AVG
12	2493.240	58.08	-2.90	55.18	74.00	-18.82	peak
13	2493.240	41.28	-2.90	38.38	54.00	-15.62	AVG
14	2498.720	58.39	-2.87	55.52	74.00	-18.48	peak
15	2498.720	41.32	-2.87	38.45	54.00	-15.55	AVG

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

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

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

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



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

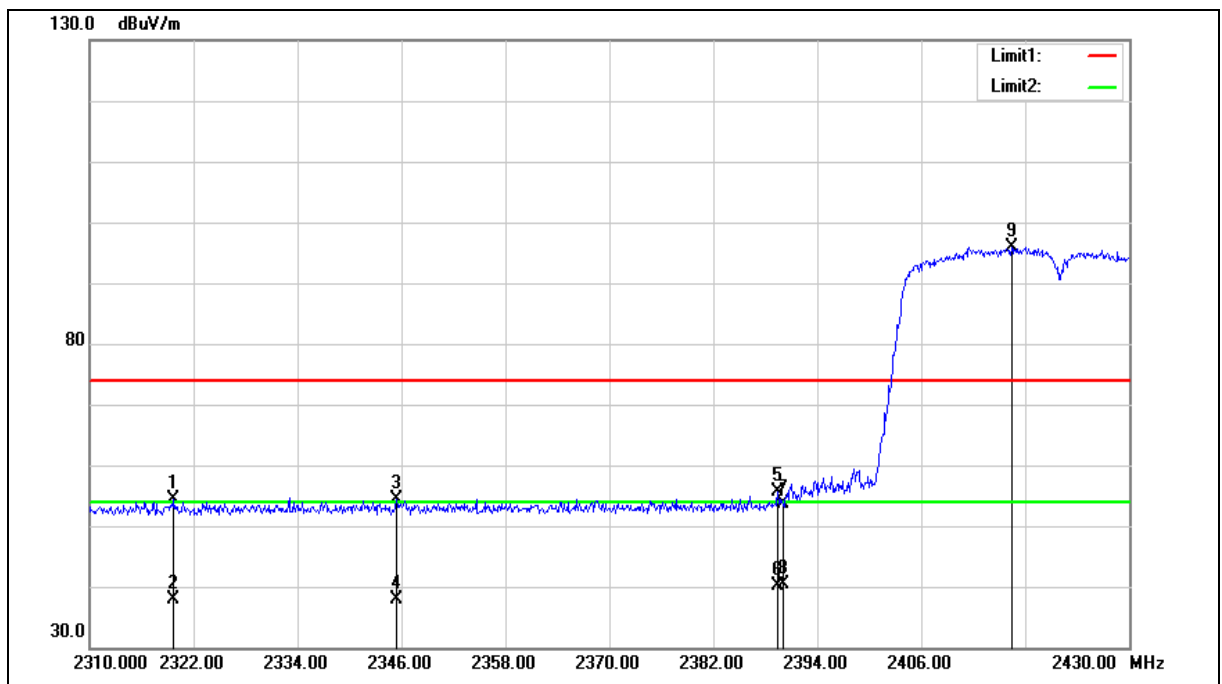
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.480	104.41	-3.02	101.39	--	--	peak
2	2483.500	60.98	-2.93	58.05	74.00	-15.95	peak
3	2483.500	45.06	-2.93	42.13	54.00	-11.87	AVG
4	2483.880	60.13	-2.93	57.20	74.00	-16.80	peak
5	2483.880	44.73	-2.93	41.80	54.00	-12.20	AVG
6	2484.400	59.84	-2.93	56.91	74.00	-17.09	peak
7	2484.400	44.29	-2.93	41.36	54.00	-12.64	AVG
8	2485.600	59.29	-2.92	56.37	74.00	-17.63	peak
9	2485.600	43.38	-2.92	40.46	54.00	-13.54	AVG
10	2490.240	58.48	-2.91	55.57	74.00	-18.43	peak
11	2490.240	41.56	-2.91	38.65	54.00	-15.35	AVG
12	2495.160	58.14	-2.88	55.26	74.00	-18.74	peak
13	2495.160	41.46	-2.88	38.58	54.00	-15.42	AVG

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

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

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

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



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

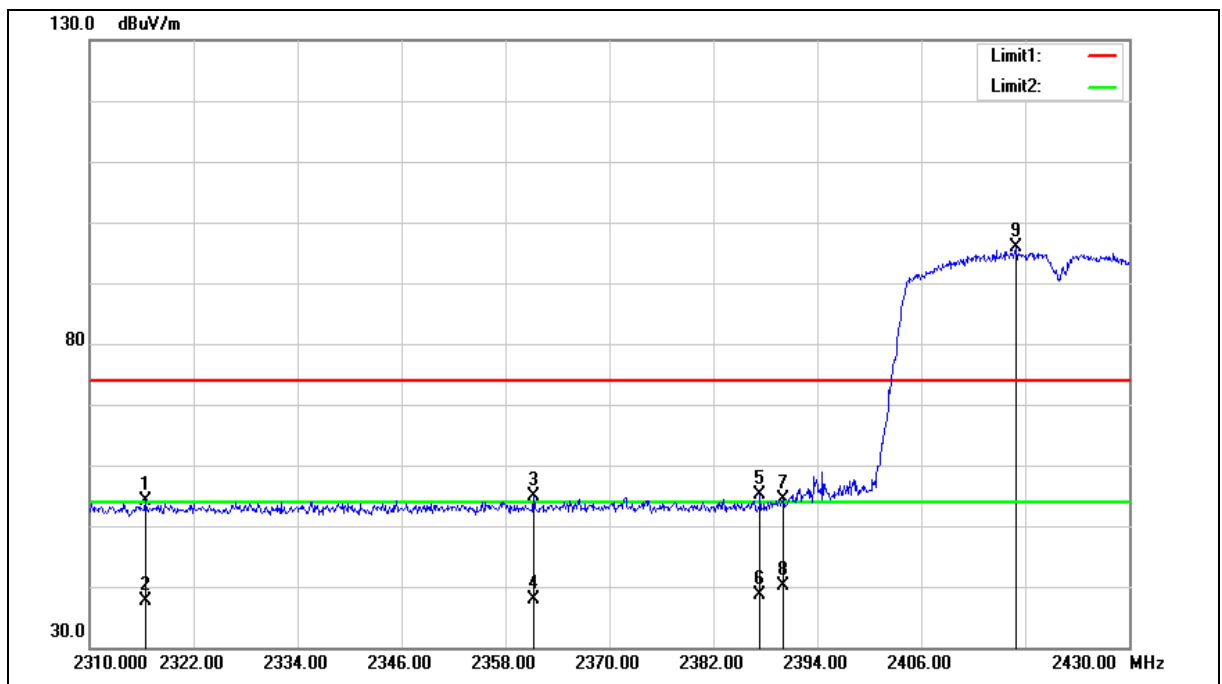
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2319.720	57.99	-3.53	54.46	74.00	-19.54	peak
2	2319.720	41.35	-3.53	37.82	54.00	-16.18	AVG
3	2345.400	57.72	-3.43	54.29	74.00	-19.71	peak
4	2345.400	41.24	-3.43	37.81	54.00	-16.19	AVG
5	2389.440	58.84	-3.28	55.56	74.00	-18.44	peak
6	2389.440	43.35	-3.28	40.07	54.00	-13.93	AVG
7	2390.000	56.91	-3.28	53.63	74.00	-20.37	peak
8	2390.000	43.78	-3.28	40.50	54.00	-13.50	AVG
9	2416.440	99.10	-3.18	95.92	--	--	peak

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

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

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

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



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

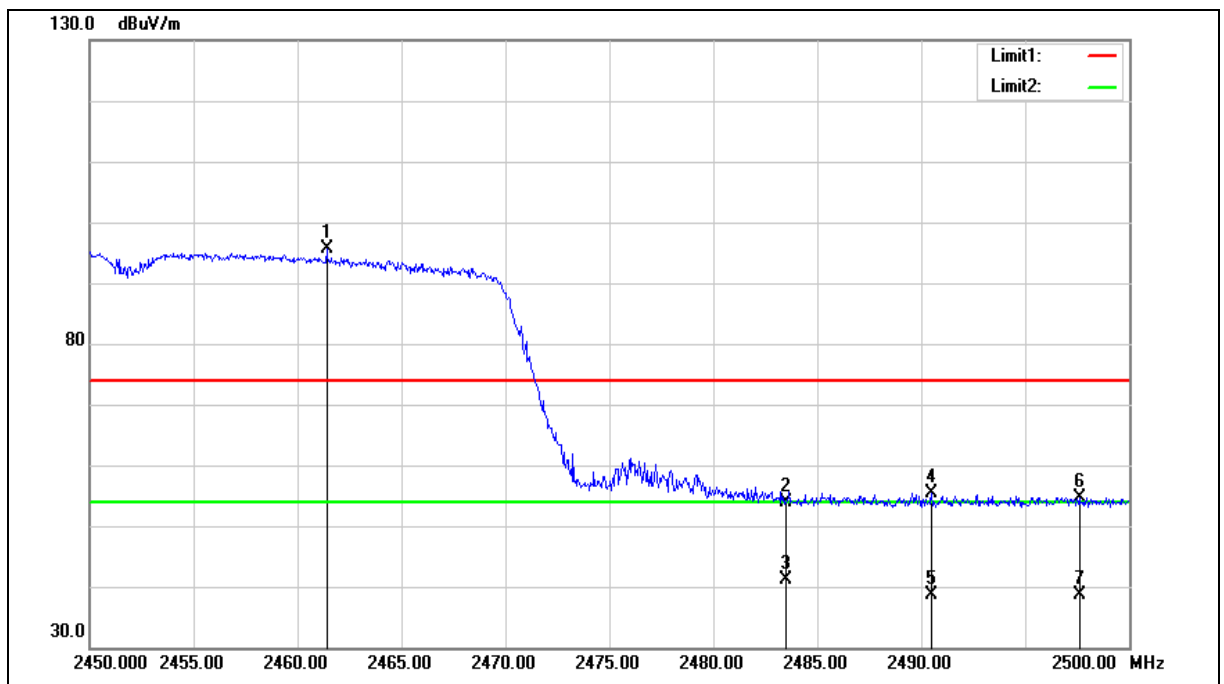
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2316.480	57.61	-3.55	54.06	74.00	-19.94	peak
2	2316.480	41.25	-3.55	37.70	54.00	-16.30	AVG
3	2361.240	58.37	-3.39	54.98	74.00	-19.02	peak
4	2361.240	41.33	-3.39	37.94	54.00	-16.06	AVG
5	2387.400	58.50	-3.29	55.21	74.00	-18.79	peak
6	2387.400	41.80	-3.29	38.51	54.00	-15.49	AVG
7	2390.000	57.61	-3.28	54.33	74.00	-19.67	peak
8	2390.000	43.40	-3.28	40.12	54.00	-13.88	AVG
9	2416.920	98.99	-3.18	95.81	--	--	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:	3 m
Test item:	Band edge		
Frequency:	2452 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

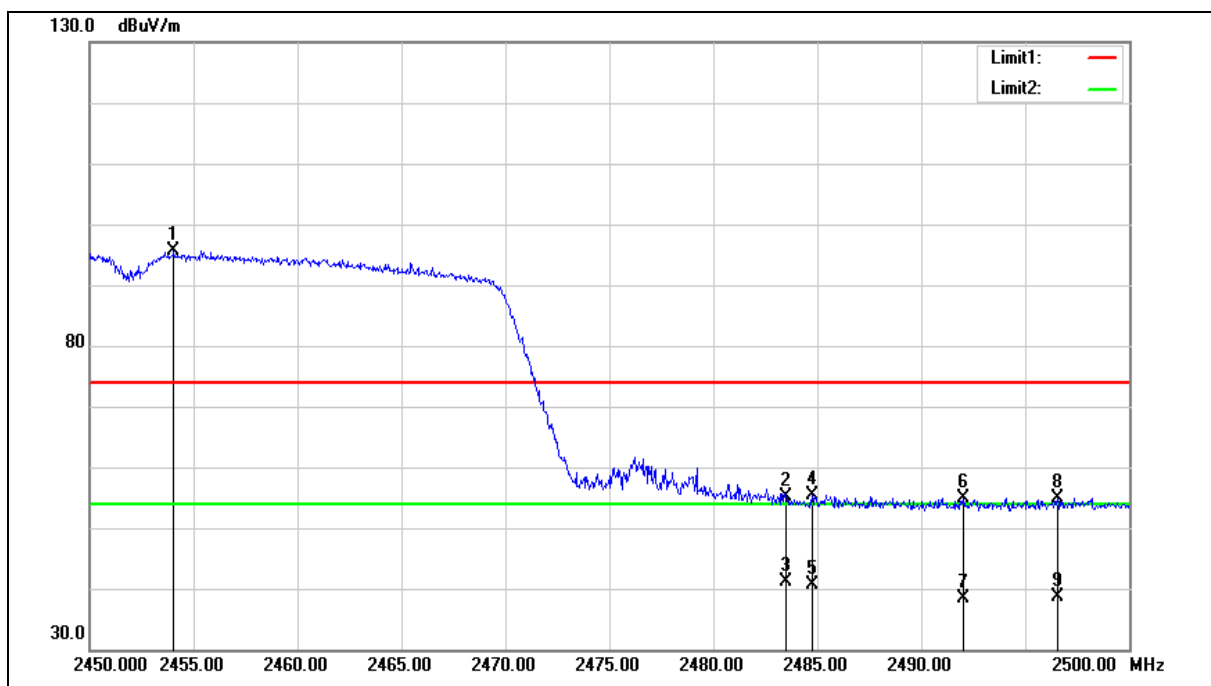
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2461.400	98.56	-3.02	95.54	--	--	peak
2	2483.500	56.90	-2.93	53.97	74.00	-20.03	peak
3	2483.500	44.08	-2.93	41.15	54.00	-12.85	AVG
4	2490.500	58.31	-2.91	55.40	74.00	-18.60	peak
5	2490.500	41.55	-2.91	38.64	54.00	-15.36	AVG
6	2497.600	57.48	-2.88	54.60	74.00	-19.40	peak
7	2497.600	41.45	-2.88	38.57	54.00	-15.43	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2454.050	98.73	-3.04	95.69	--	--	peak
2	2483.500	57.96	-2.93	55.03	74.00	-18.97	peak
3	2483.500	44.05	-2.93	41.12	54.00	-12.88	AVG
4	2484.750	58.33	-2.93	55.40	74.00	-18.60	peak
5	2484.750	43.58	-2.93	40.65	54.00	-13.35	AVG
6	2492.050	57.74	-2.90	54.84	74.00	-19.16	peak
7	2492.050	41.40	-2.90	38.50	54.00	-15.50	AVG
8	2496.550	57.86	-2.88	54.98	74.00	-19.02	peak
9	2496.550	41.47	-2.88	38.59	54.00	-15.41	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).

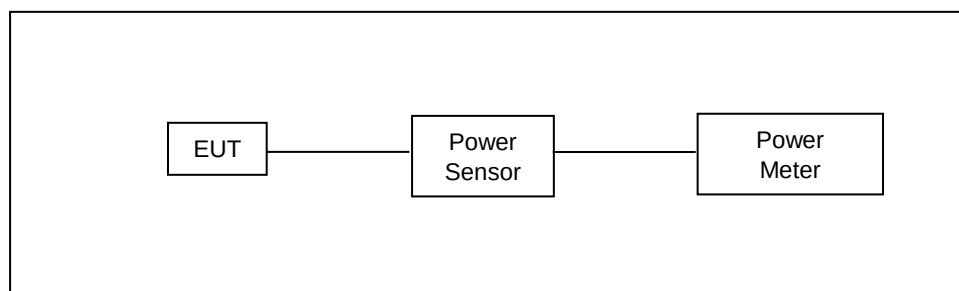
3. When the peak results are less than average limit, so not need to evaluate the average.

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	15.45	0.035	≤ 30.00
		06	15.71	0.037	≤ 30.00
		11	15.48	0.035	≤ 30.00
Mode 3	6	01	9.53	0.009	≤ 30.00
		06	16.47	0.044	≤ 30.00
		11	7.59	0.006	≤ 30.00
Mode 4	6.5	01	9.59	0.009	≤ 30.00
		06	15.50	0.035	≤ 30.00
		11	7.50	0.006	≤ 30.00
Mode 5	13.5	03	5.74	0.004	≤ 30.00
		06	15.48	0.035	≤ 30.00
		09	5.88	0.004	≤ 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

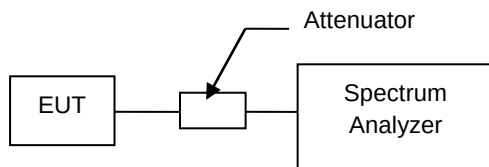
判定結果: 符合。

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：

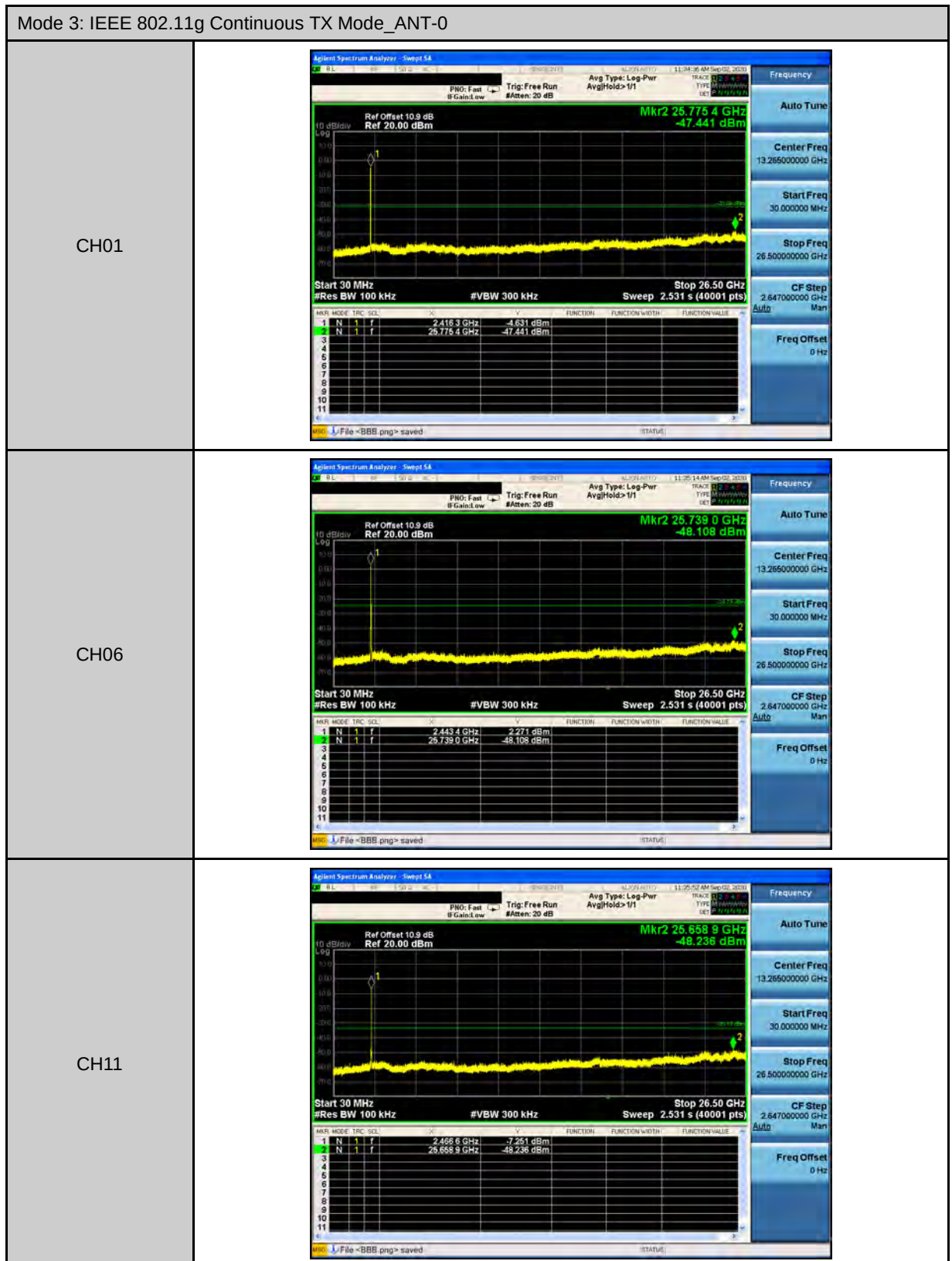
操作模式	: Mode 2 / Mode 3 / Mode 4 / Mode 5
量測之結果掃圖如下頁所示	

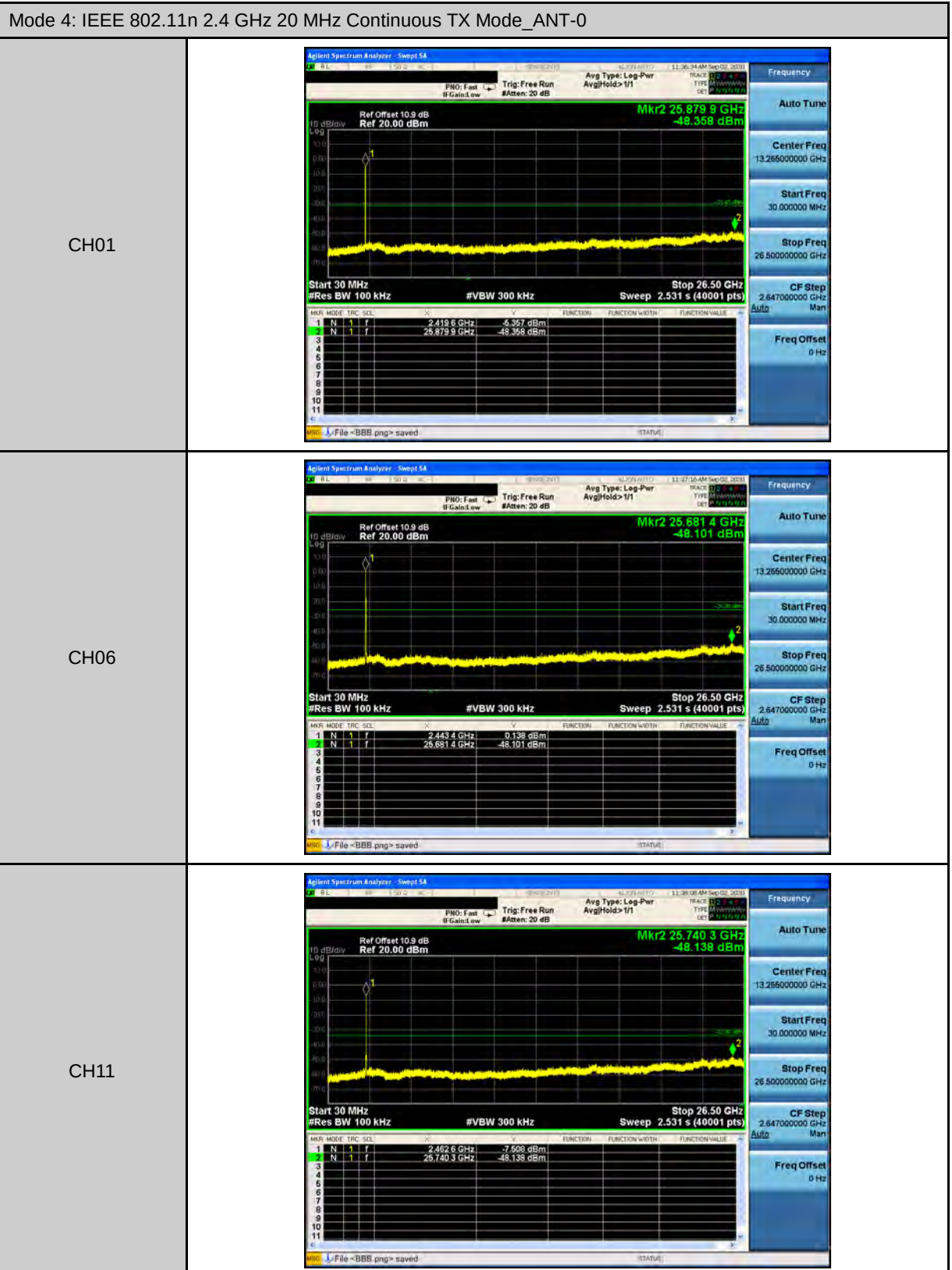
附註 1: 於使用頻帶範圍之任意 100 千赫 (kHz)內，發射器所產生的射頻功率相較於使用頻帶範圍中包含最高所需功率之 100 千赫 (kHz)內的射頻功率，衰減 30 分貝(dB)以上，符合規定。

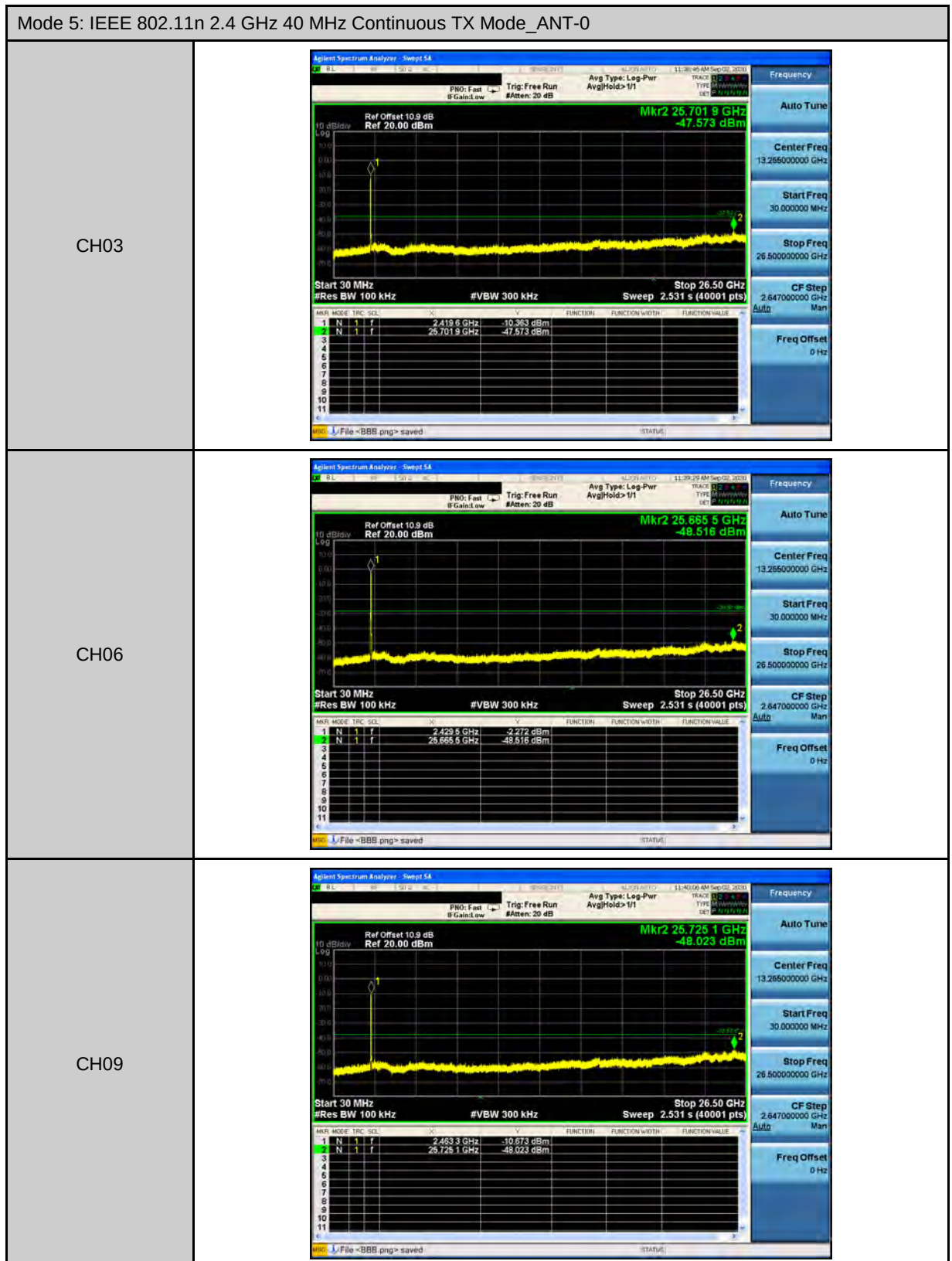
附註 2: 測試結果頻帶外之輻射雜訊皆小於主頻 TX 30 dB。

Out of Band Conducted Spurious Emission

Mode 2: IEEE 802.11b Continuous TX Mode_ANT-0	
CH01	
CH06	
CH11	



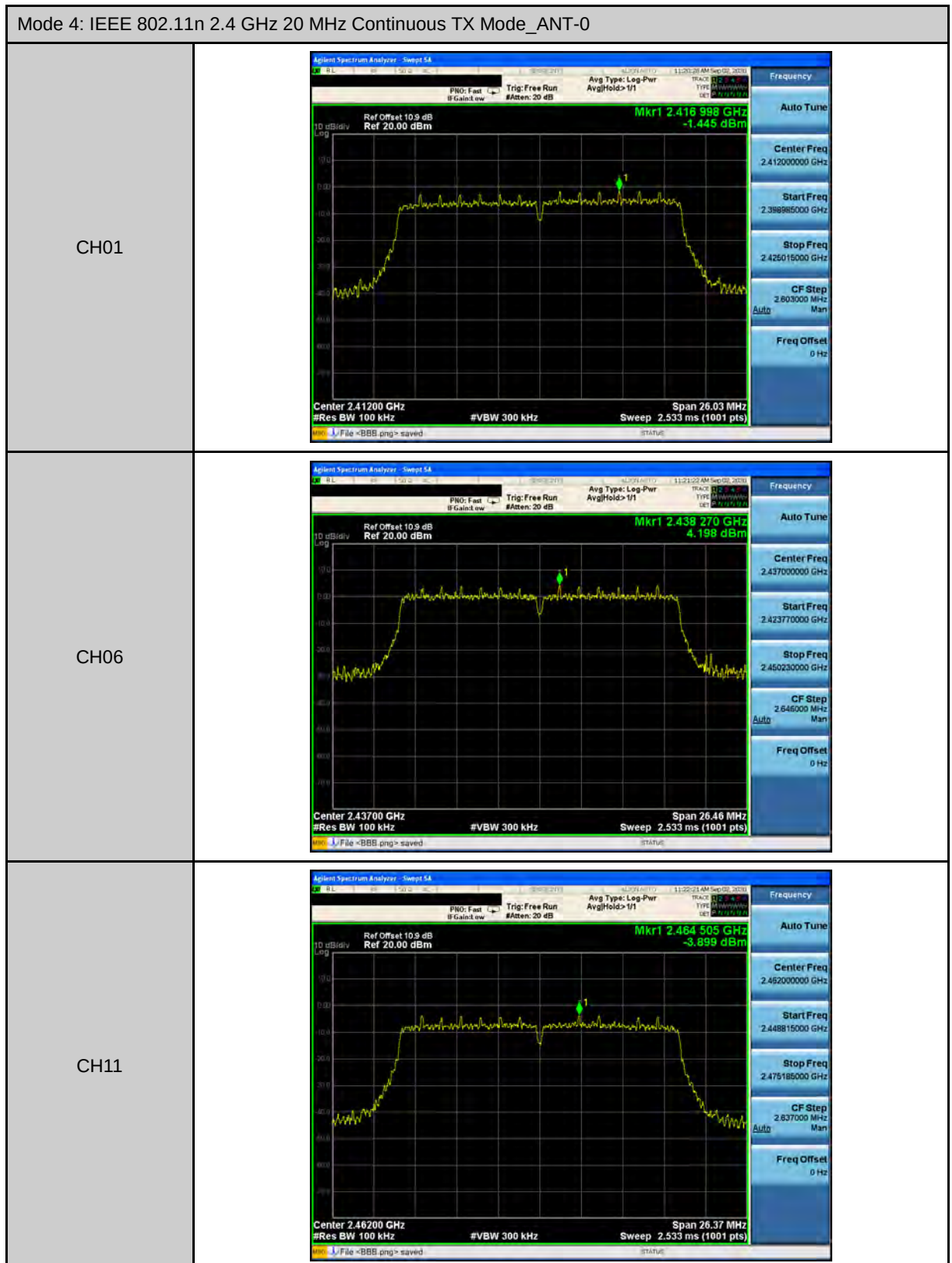




Reference level

Mode 2: IEEE 802.11b Continuous TX Mode_ANT-0	
CH01	 Agilent Spectrum Analyzer - Sweep 5A Ref Offset 10.9 dB Ref 20.00 dBm Mkr1 2.412 672 GHz 6.939 dBm Center 2.412000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 1.133 ms (1001 pts) Frequency Auto Tune Center Freq 2.41200000 GHz Start Freq 2.406210000 GHz Stop Freq 2.417790000 GHz CF Step 1.158000 MHz Man Freq Offset 0 Hz
CH06	 Agilent Spectrum Analyzer - Sweep 5A Ref Offset 10.9 dB Ref 20.00 dBm Mkr1 2.437 689 GHz 7.064 dBm Center 2.437000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 1.200 ms (1001 pts) Frequency Auto Tune Center Freq 2.437000000 GHz Start Freq 2.431060000 GHz Stop Freq 2.442940000 GHz CF Step 1.188000 MHz Man Freq Offset 0 Hz
CH11	 Agilent Spectrum Analyzer - Sweep 5A Ref Offset 10.9 dB Ref 20.00 dBm Mkr1 2.461 148 GHz 7.137 dBm Center 2.462000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 1.133 ms (1001 pts) Frequency Auto Tune Center Freq 2.462000000 GHz Start Freq 2.456240000 GHz Stop Freq 2.467760000 GHz CF Step 1.152000 MHz Man Freq Offset 0 Hz





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

CH03



CH06



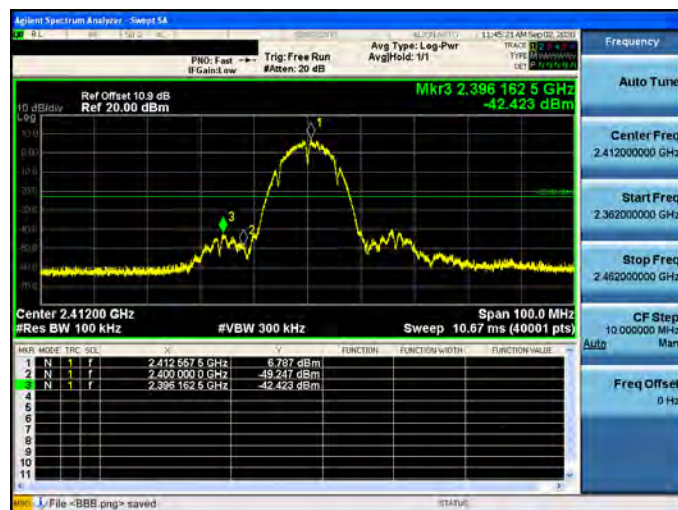
CH09



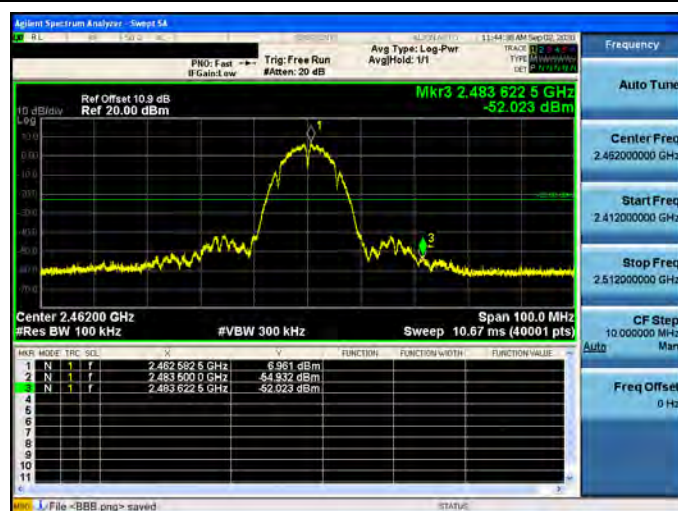
Conducted Band Edge

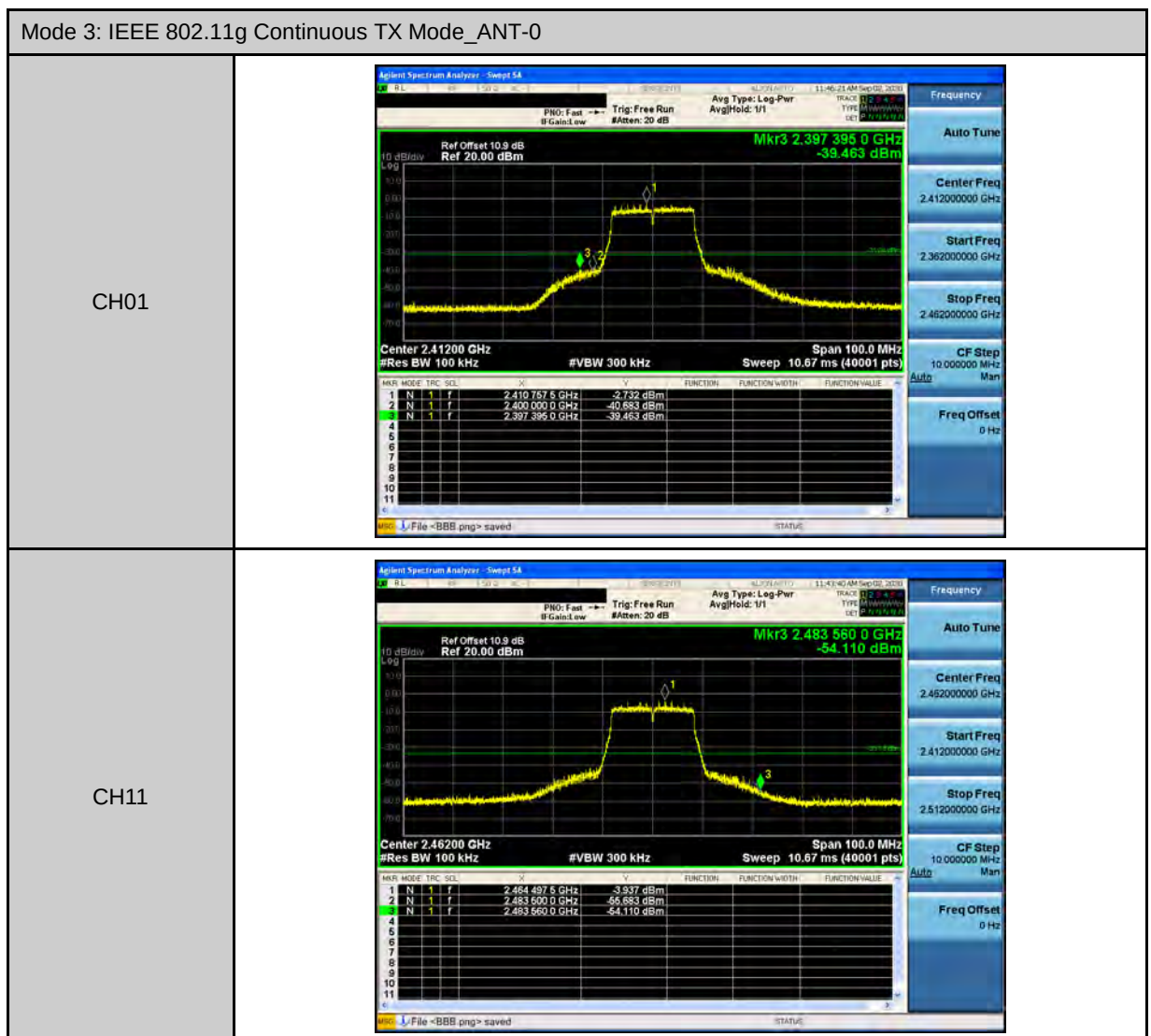
Mode 2: IEEE 802.11b Continuous TX Mode_ANT-0

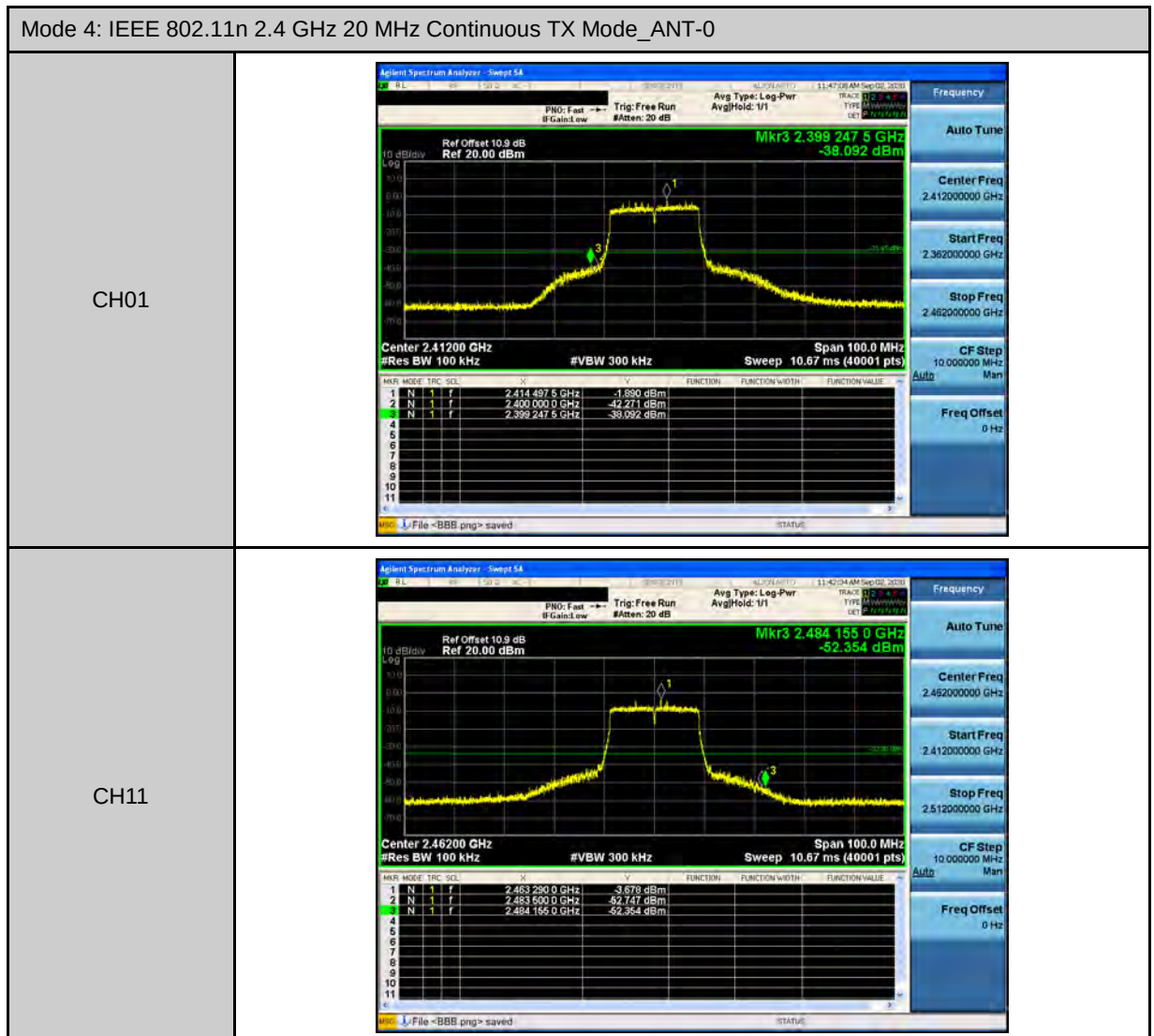
CH01

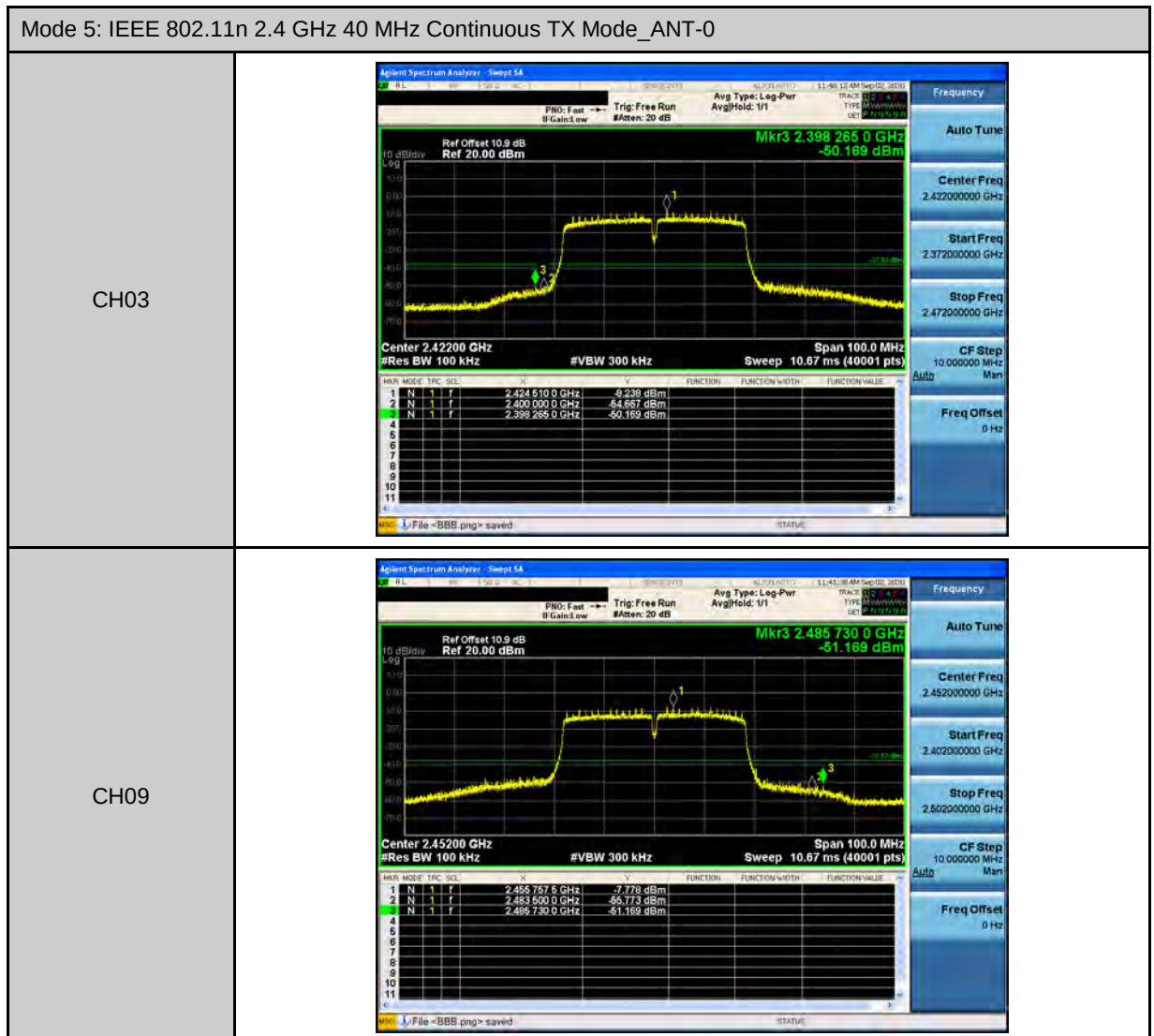


CH11







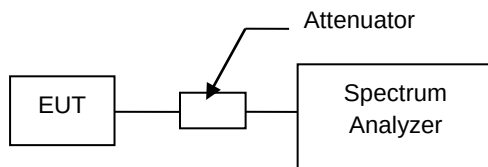


4.2.5 6 dB頻寬之要求

合格標準:

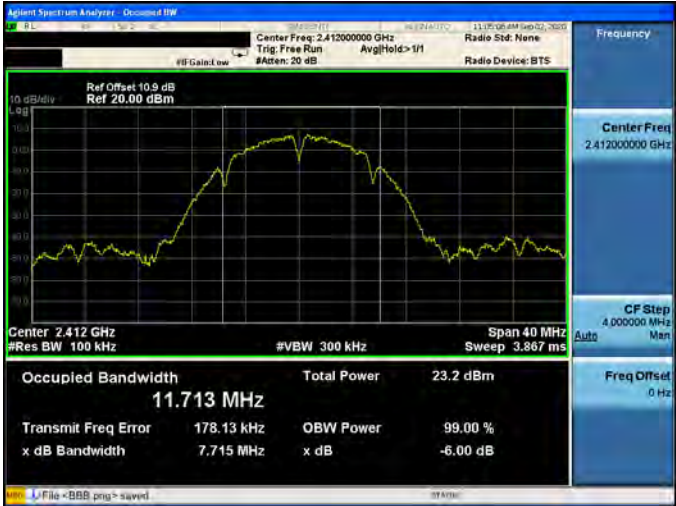
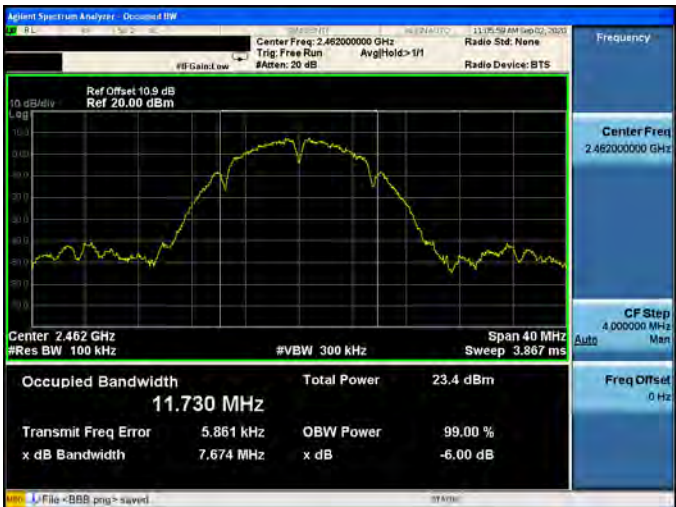
依據 NCC 低功率射頻電機技術規範 3.10.1.6(2)(A)節之要求，對使用數位調變技術(Digital Modulation Techniques)系統而言，6 dB 頻寬至少應有 500 千赫(kHz)。

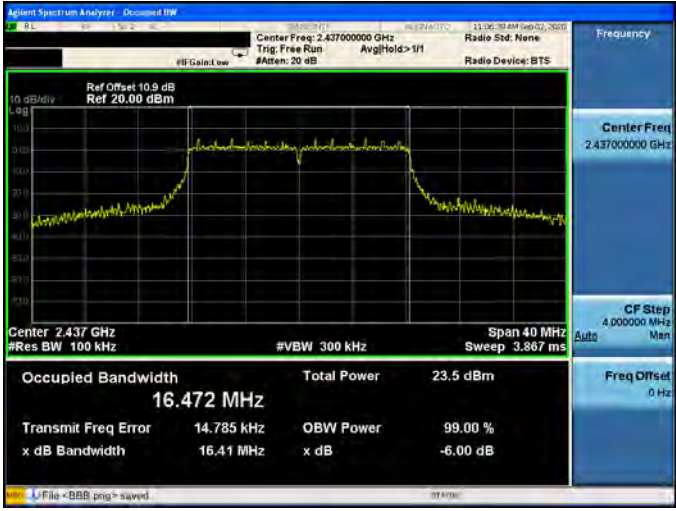
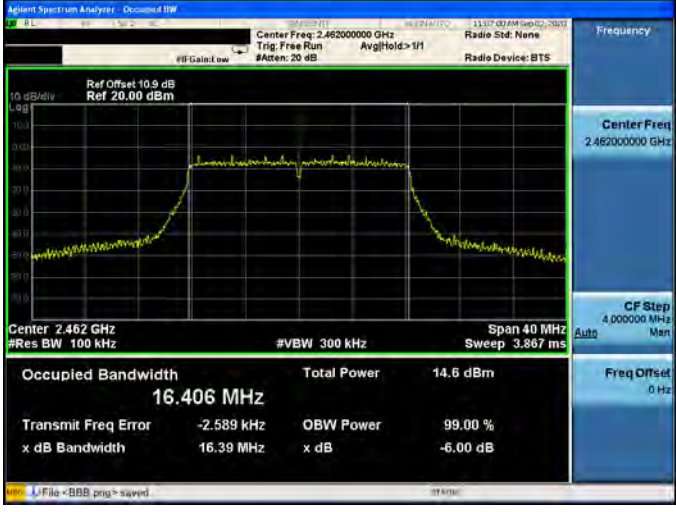
測試架構圖：

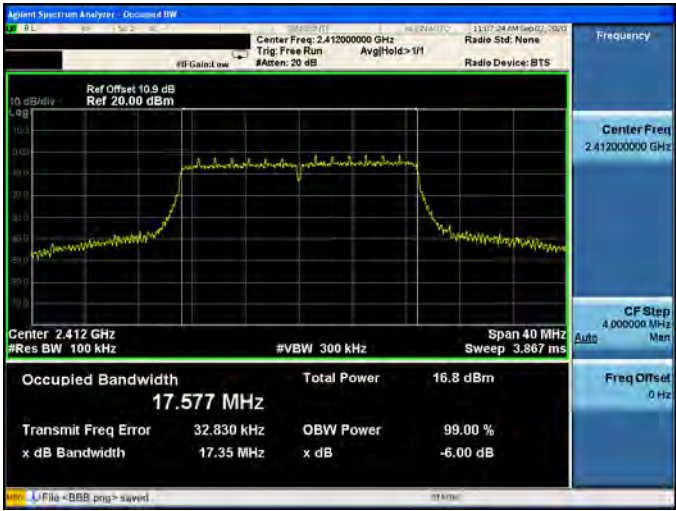


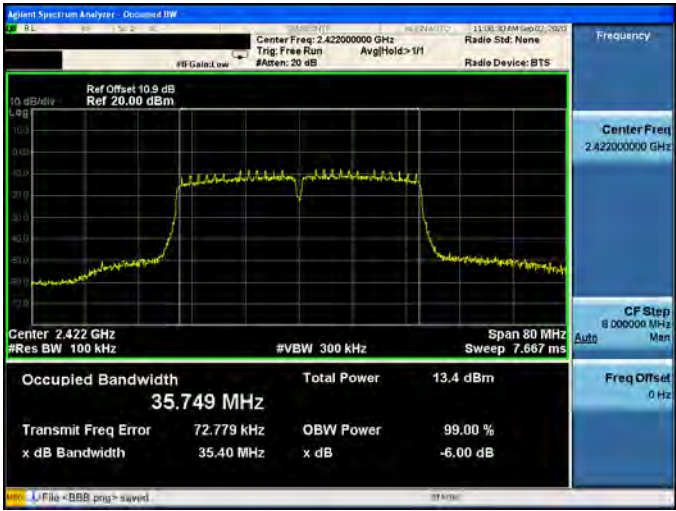
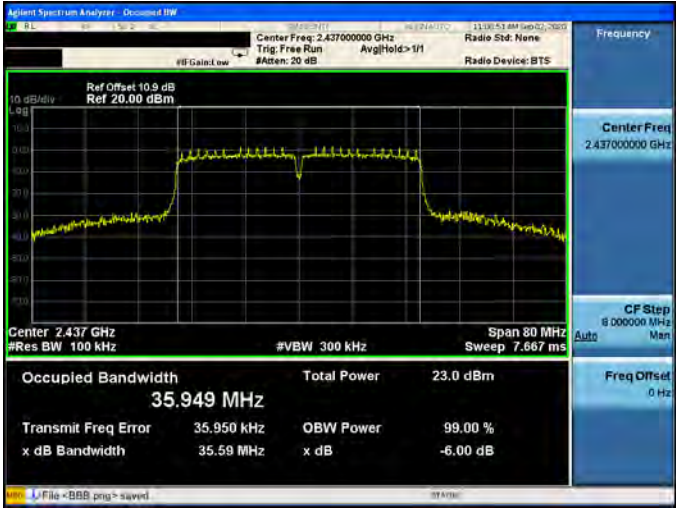
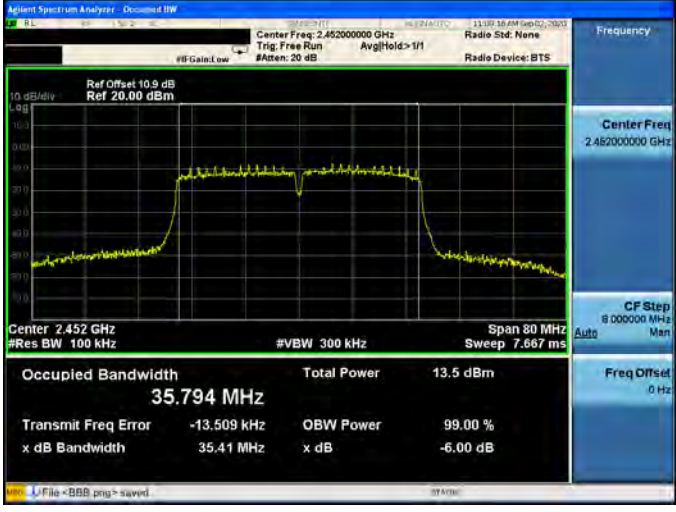
測試結果:

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	7715	≥ 500
	CH06	7915	≥ 500
	CH11	7674	≥ 500
Mode 3	CH01	16380	≥ 500
	CH06	16410	≥ 500
	CH11	16390	≥ 500
Mode 4	CH01	17350	≥ 500
	CH06	17640	≥ 500
	CH11	17580	≥ 500
Mode 5	CH03	35400	≥ 500
	CH06	35590	≥ 500
	CH09	35410	≥ 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	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.41200000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 10.9 dB Ref 20.00 dBm Center 2.412 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms Occupied Bandwidth 16.415 MHz Total Power 16.6 dBm Transmit Freq Error 35.533 kHz OBW Power 99.00 % x dB Bandwidth 16.38 MHz x dB -6.00 dB Center Freq 2.41200000 GHz CF Step 4.000000 MHz Freq Offset 0 Hz
CH06	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.43700000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 10.9 dB Ref 20.00 dBm Center 2.437 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms Occupied Bandwidth 16.472 MHz Total Power 23.5 dBm Transmit Freq Error 14.785 kHz OBW Power 99.00 % x dB Bandwidth 16.41 MHz x dB -6.00 dB Center Freq 2.43700000 GHz CF Step 4.000000 MHz Freq Offset 0 Hz
CH11	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.46200000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 10.9 dB Ref 20.00 dBm Center 2.462 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms Occupied Bandwidth 16.406 MHz Total Power 14.6 dBm Transmit Freq Error -2.589 kHz OBW Power 99.00 % x dB Bandwidth 16.39 MHz x dB -6.00 dB Center Freq 2.46200000 GHz CF Step 4.000000 MHz Freq Offset 0 Hz

Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-0	
CH01	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.41200000 GHz Trig: Free Run #Atten: 20 dB AvgHold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 10.9 dB Ref 20.00 dBm Center 2.412 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms Occupied Bandwidth 17.577 MHz Total Power 16.8 dBm Transmit Freq Error 32.830 kHz OBW Power 99.00 % x dB Bandwidth 17.35 MHz x dB -6.00 dB U File <BBB.png> saved
CH06	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.43700000 GHz Trig: Free Run #Atten: 20 dB AvgHold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 10.9 dB Ref 20.00 dBm Center 2.437 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms Occupied Bandwidth 17.629 MHz Total Power 22.5 dBm Transmit Freq Error 7.369 kHz OBW Power 99.00 % x dB Bandwidth 17.64 MHz x dB -6.00 dB U File <BBB.png> saved
CH11	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.46200000 GHz Trig: Free Run #Atten: 20 dB AvgHold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 10.9 dB Ref 20.00 dBm Center 2.462 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms Occupied Bandwidth 17.569 MHz Total Power 14.8 dBm Transmit Freq Error -4.177 kHz OBW Power 99.00 % x dB Bandwidth 17.58 MHz x dB -6.00 dB U File <BBB.png> saved

Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode_ANT-0	
CH03	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.42200000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 10.9 dB Ref 20.00 dBm Center 2.422 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms Occupied Bandwidth 35.749 MHz Total Power 13.4 dBm Transmit Freq Error 72.779 kHz OBW Power 99.00 % x dB Bandwidth 35.40 MHz x dB -6.00 dB Frequency Center Freq 2.42200000 GHz CF Step 8000000 MHz Freq Offset 0 Hz
CH06	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.43700000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 10.9 dB Ref 20.00 dBm Center 2.437 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms Occupied Bandwidth 35.949 MHz Total Power 23.0 dBm Transmit Freq Error 35.950 kHz OBW Power 99.00 % x dB Bandwidth 35.59 MHz x dB -6.00 dB Frequency Center Freq 2.43700000 GHz CF Step 8000000 MHz Freq Offset 0 Hz
CH09	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.45200000 GHz Trig: Free Run #Atten: 20 dB Avg/Hold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 10.9 dB Ref 20.00 dBm Center 2.452 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms Occupied Bandwidth 35.794 MHz Total Power 13.5 dBm Transmit Freq Error -13.509 kHz OBW Power 99.00 % x dB Bandwidth 35.41 MHz x dB -6.00 dB Frequency Center Freq 2.45200000 GHz CF Step 8000000 MHz Freq Offset 0 Hz

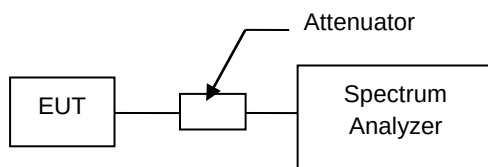
4.2.6 峰值發射電功率密度之要求

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)。

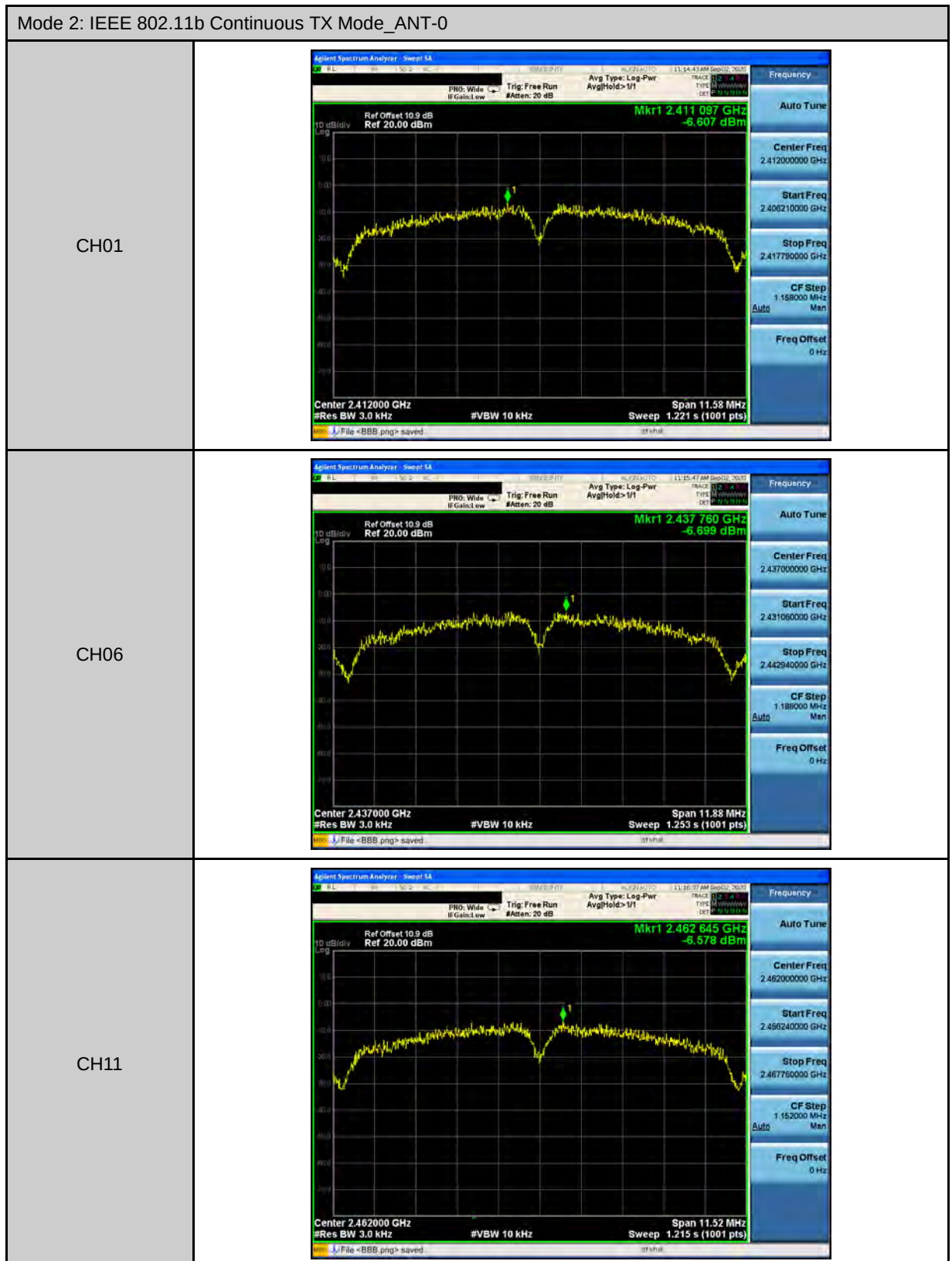
測試架構圖：

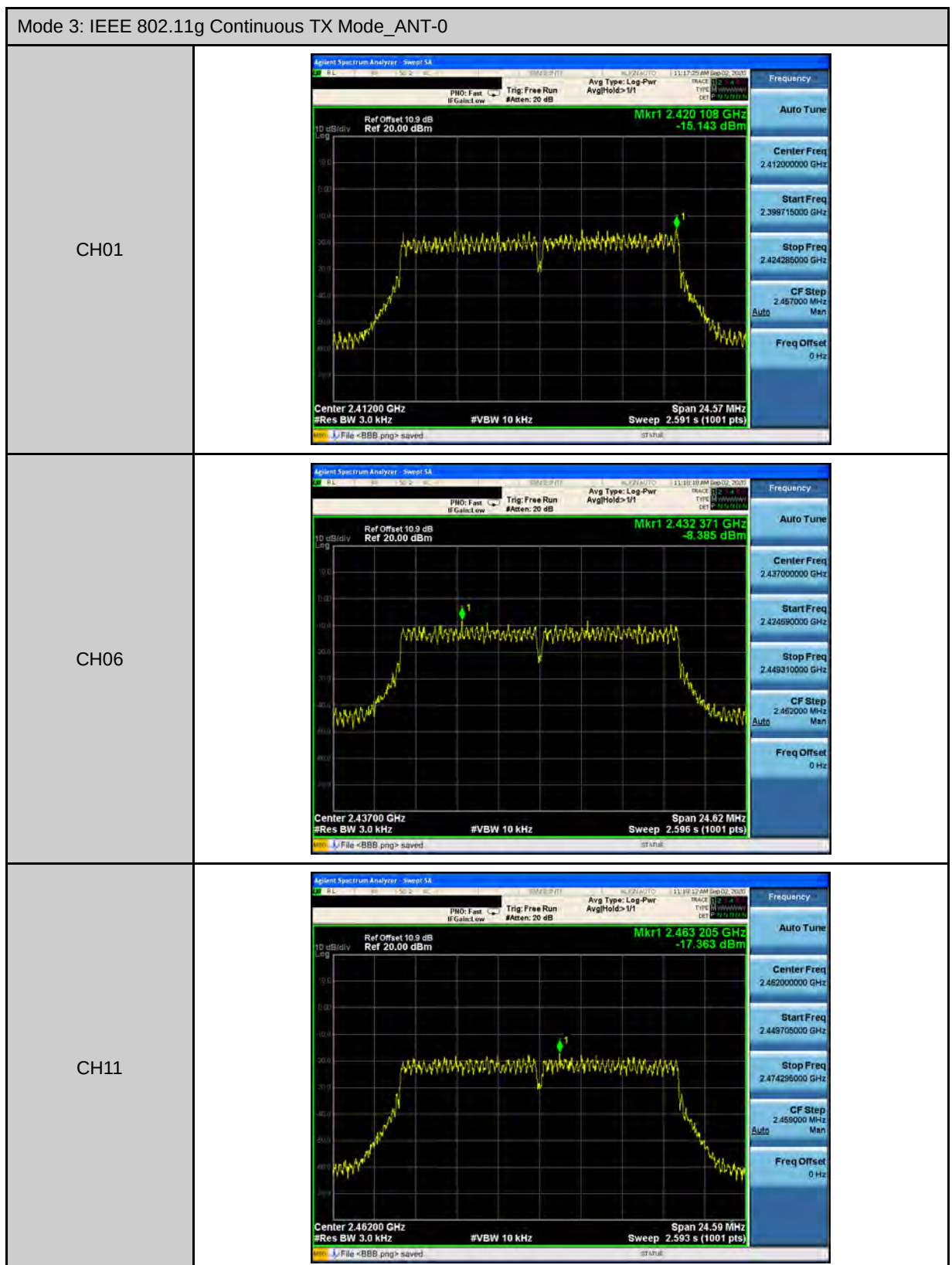
測試場地測試配置如圖所示。

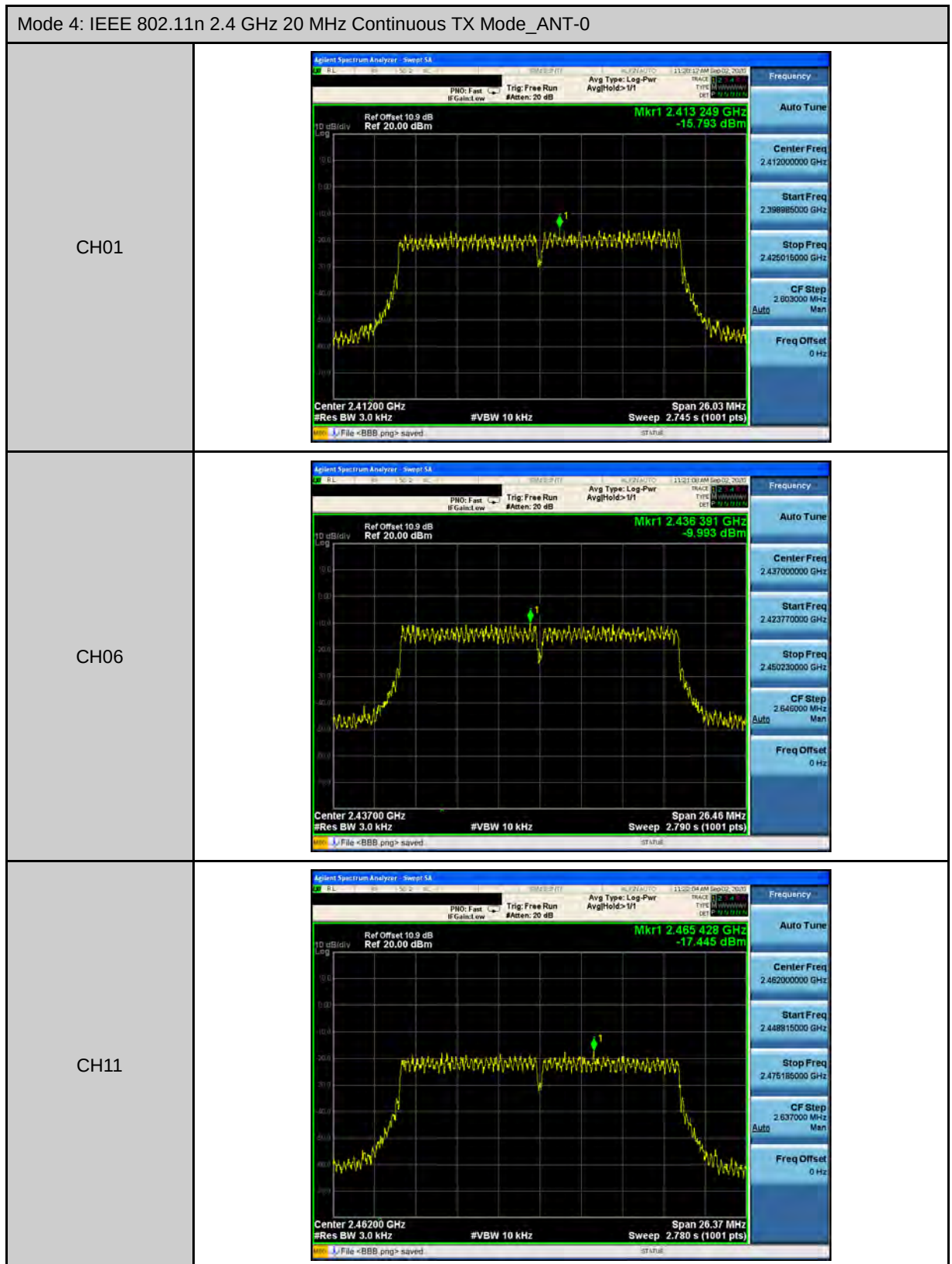


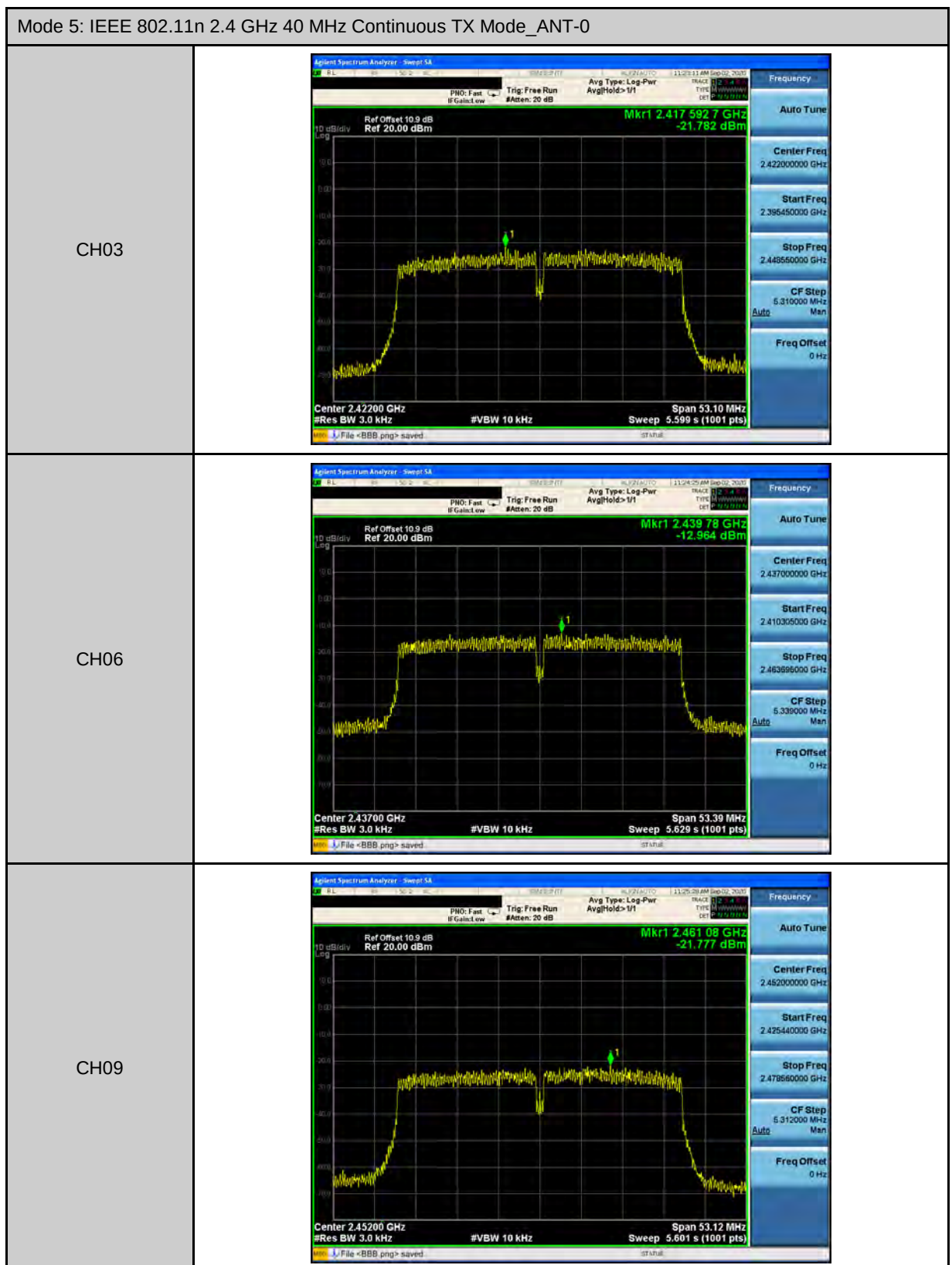
測試結果:

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	-6.607	≤ 8.00
	CH06	-6.699	≤ 8.00
	CH11	-6.578	≤ 8.00
Mode 3	CH01	-15.143	≤ 8.00
	CH06	-8.385	≤ 8.00
	CH11	-17.363	≤ 8.00
Mode 4	CH01	-15.793	≤ 8.00
	CH06	-9.993	≤ 8.00
	CH11	-17.445	≤ 8.00
Mode 5	CH03	-21.782	≤ 8.00
	CH06	-12.964	≤ 8.00
	CH09	-21.777	≤ 8.00









4.3 5 GHz U-NII 檢驗項目

4.3.1 場強輻射與非必要頻帶之量測

場強輻射合格標準：

依據 NCC 低功率射頻電機技術規範(LP0002)之落於第 2.7 節禁用頻段之輻射發射，應符合第 2.8 節之規定。

依據 NCC 低功率射頻電機技術規範第 2.7 節之規定,禁用頻段如下：

頻率(MHz)	頻率(MHz)	頻率(MHz)	頻率(MHz)
0.090~0.110	108.00~138.00	1660.0~1770.0	8025.0~8500.0
0.490~0.510	149.90~150.05	1805.0~1865.0	9000.0~9200.0
2.172~2.198	156.70~156.90	1885.0~1900.0	9300.0~9500.0
3.013~3.033	162.01~167.17	1905.0~1985.0	10600~12700
4.115~4.198	167.72~173.20	2015.0~2025.0	13250~13400
5.670~5.690	240.00~285.00	2125.0~2165.0	14470~14500
6.200~6.300	322.00~335.40	2200.0~2300.0	15350~16200
8.230~8.400	399.90~410.00	2310.0~2390.0	17700~21400
12.265~12.600	485.00~510.00	2483.5~2900.0	22010~23120
13.340~13.430	608.00~614.00	3260.0~3267.0	23600~24000
14.965~15.020	703.00~748.00	3332.0~3339.0	31200~31800
16.700~16.755	758.00~803.00	3345.8~3358.0	36430~36500
19.965~20.020	825.00~915.00	3500.0~4400.0	38600 以上
25.500~25.700	930.00~1240.0	4500.0~5250.0	
37.475~38.275	1300.0~1427.0	5350.0~5460.0	
73.500~75.400	1435.0~1626.5	7250.0~7750.0	

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

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

非必要頻帶合格標準:

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

不必要發射之限值：在操作頻帶外的峰值發射應衰減至符合下列限值：

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

測試方法：

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

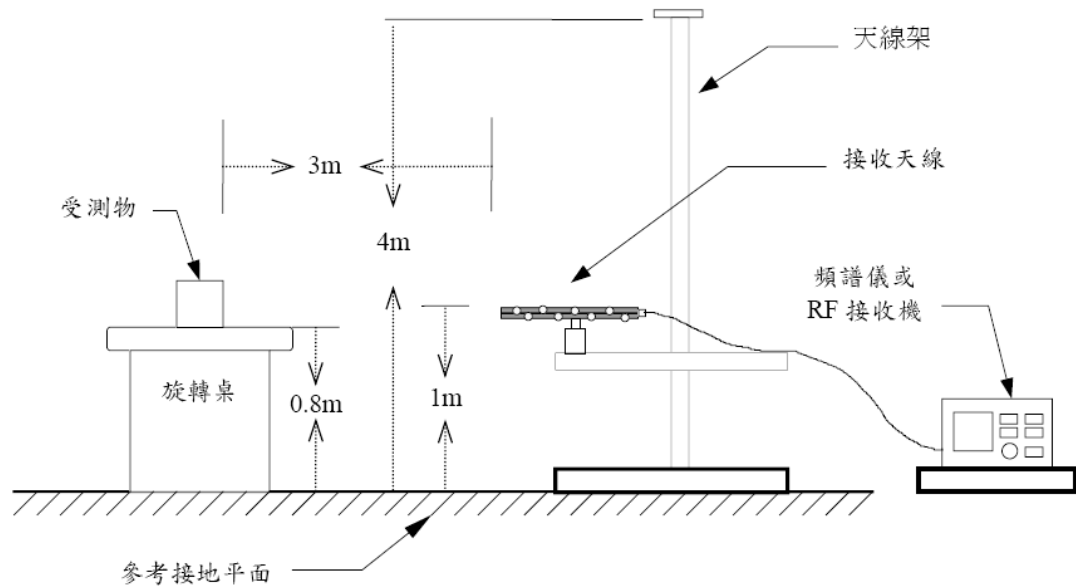
場強度之計算

場強之計算公式為：結果值 = 讀值 + 校正因子

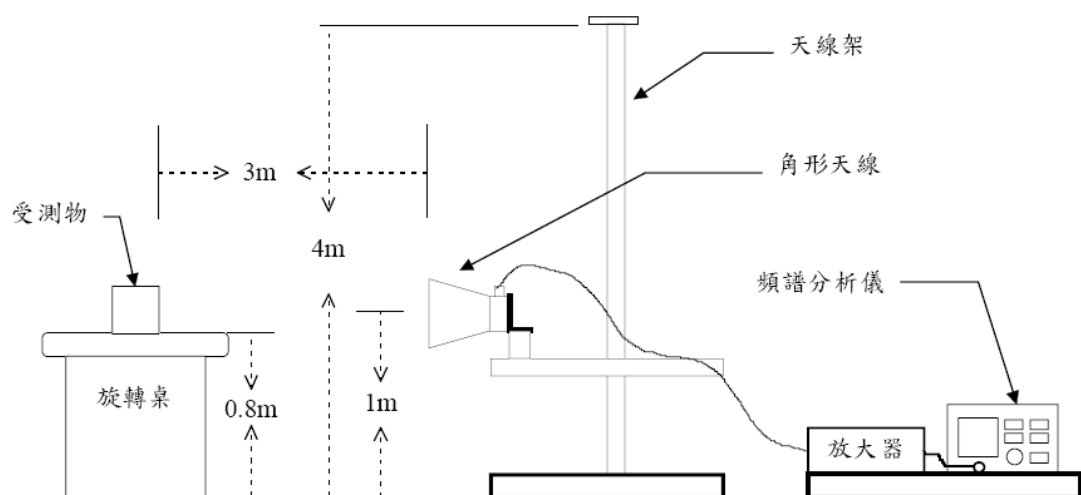
其中校正因子為：天線因子 + 饋線損失 + 濾波器損失（若有使用） - 放大器增益（若有使用）

測試架構圖：

量測頻率低於 1 GHz 以下之測試配置

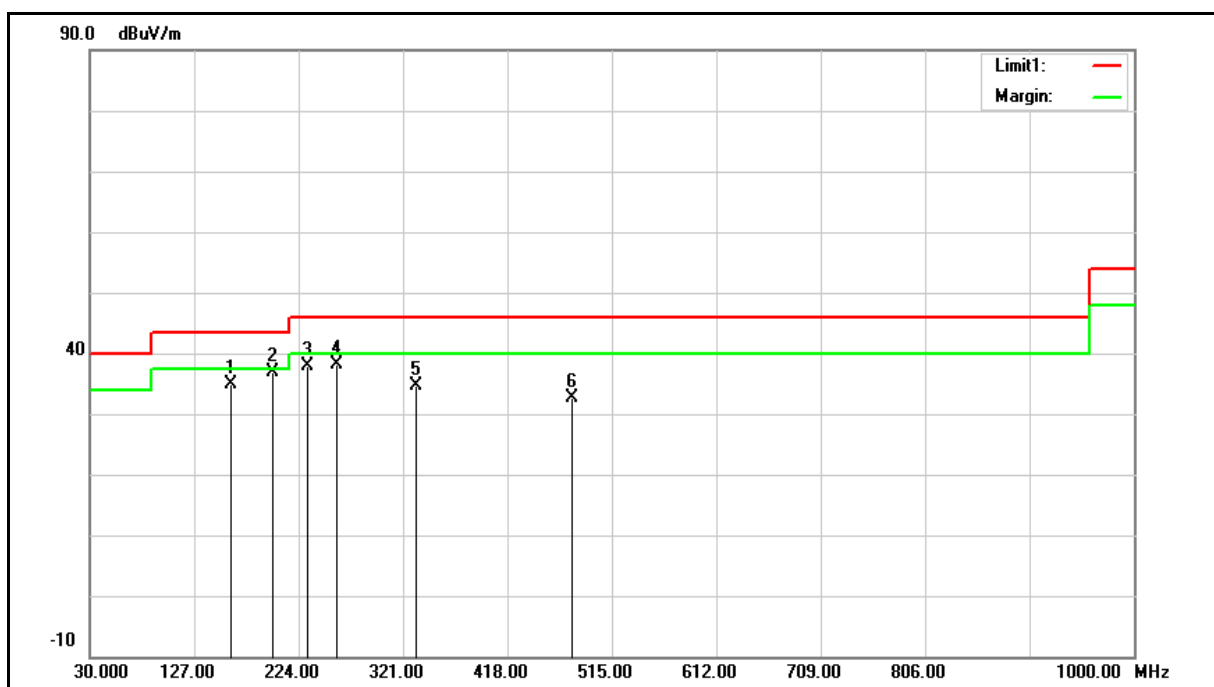


量測頻率高於 1 GHz 以上之測試配置



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	160.9500	42.48	-7.62	34.86	43.50	-8.64	QP
2	199.7500	46.90	-10.02	36.88	43.50	-6.62	QP
3	232.7300	46.78	-8.95	37.83	46.00	-8.17	QP
4	258.9200	46.36	-8.20	38.16	46.00	-7.84	QP
5	333.6100	40.62	-5.96	34.66	46.00	-11.34	QP
6	478.1400	36.42	-3.82	32.60	46.00	-13.40	QP

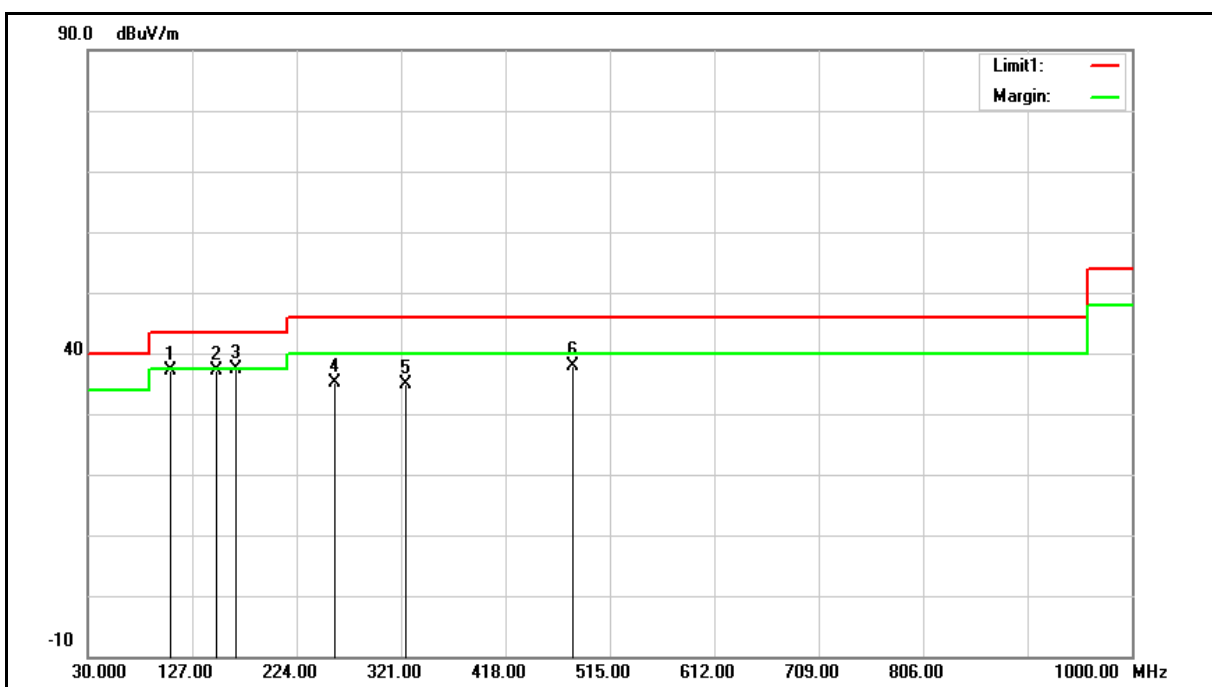
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: $34.86 = 7.62 + 42.48$

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-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	106.6300	48.86	-11.71	37.15	43.50	-6.35	QP
2	149.3100	44.89	-7.73	37.16	43.50	-6.34	QP
3	167.7400	45.13	-7.78	37.35	43.50	-6.15	QP
4	259.8900	43.20	-8.17	35.03	46.00	-10.97	QP
5	324.8800	41.06	-6.12	34.94	46.00	-11.06	QP
6	481.0500	41.64	-3.80	37.84	46.00	-8.16	QP

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

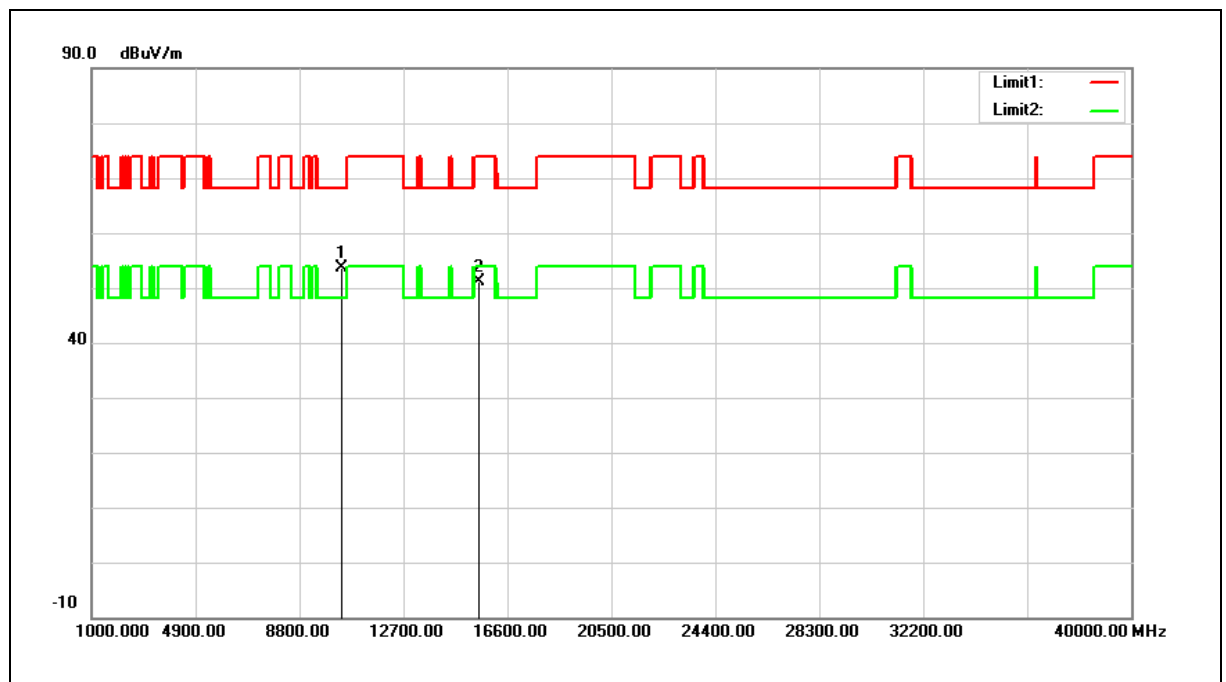
Example: $37.15 = -11.71 + 48.86$

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.

場強輻射量側 (1 GHz 以上)

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
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	10360.000	40.38	13.27	53.65	68.20	-14.55	peak
2	15540.000	35.43	15.81	51.24	74.00	-22.76	peak

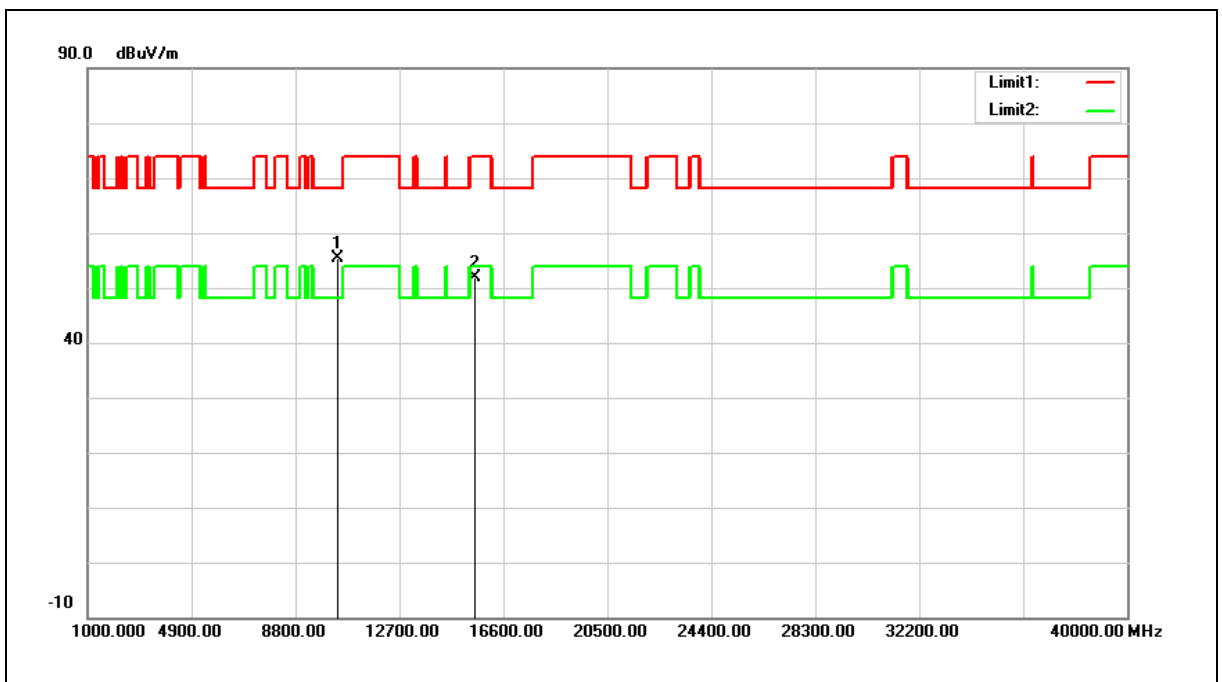
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: $53.65 = 13.27 + 40.38$

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	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	10360.000	42.15	13.27	55.42	68.20	-12.78	peak
2	15540.000	35.99	15.81	51.80	74.00	-22.20	peak

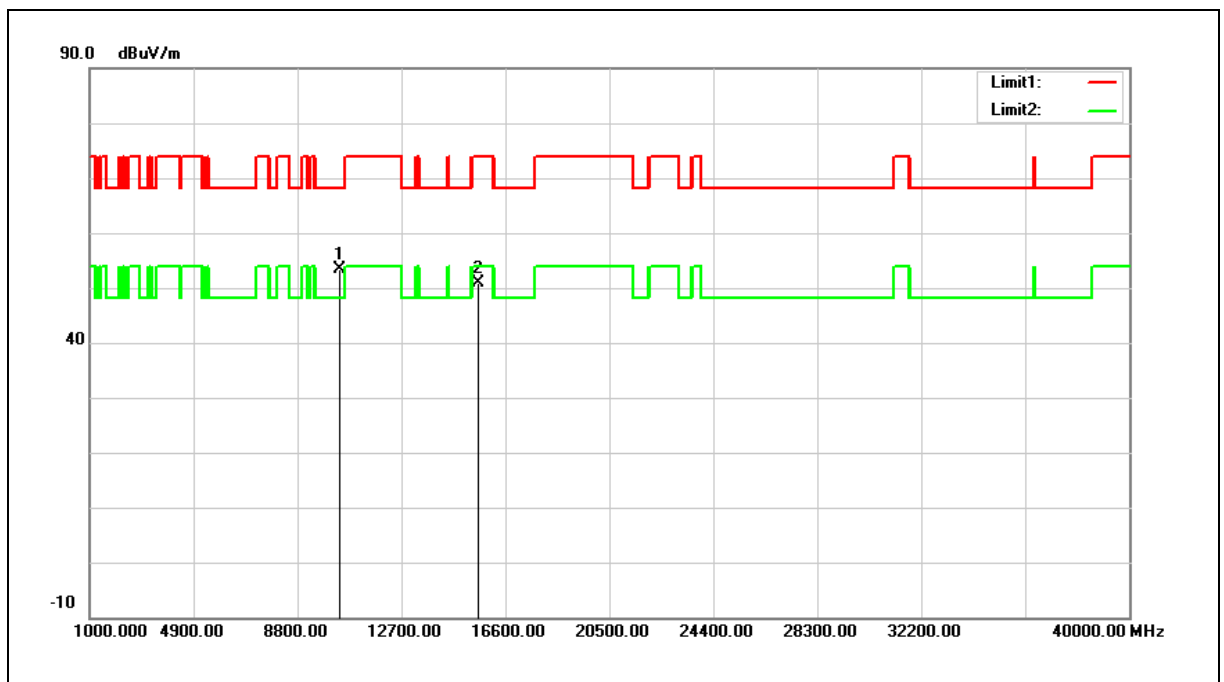
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: $55.42 = 13.27 + 42.15$

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5200 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



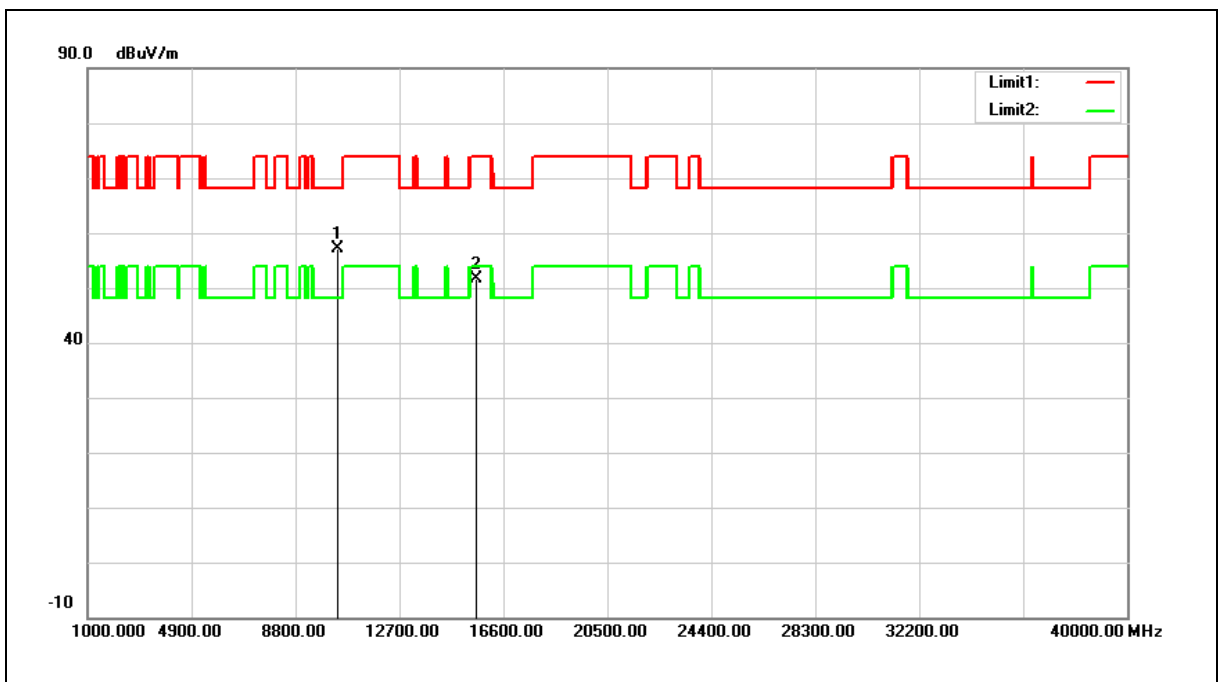
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	40.06	13.41	53.47	68.20	-14.73	peak
2	15600.000	35.21	15.63	50.84	74.00	-23.16	peak

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:	3 m
Test item:	Harmonic		
Frequency:	5200 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



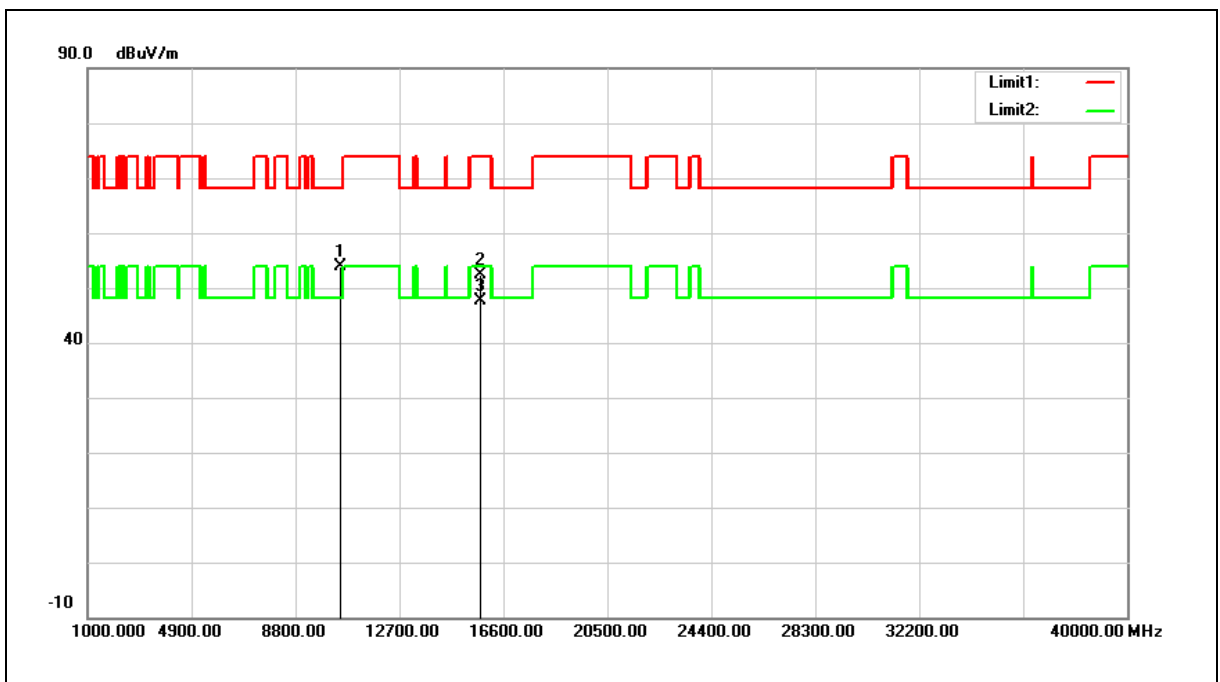
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	43.84	13.41	57.25	68.20	-10.95	peak
2	15600.000	36.07	15.63	51.70	74.00	-22.30	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5240 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



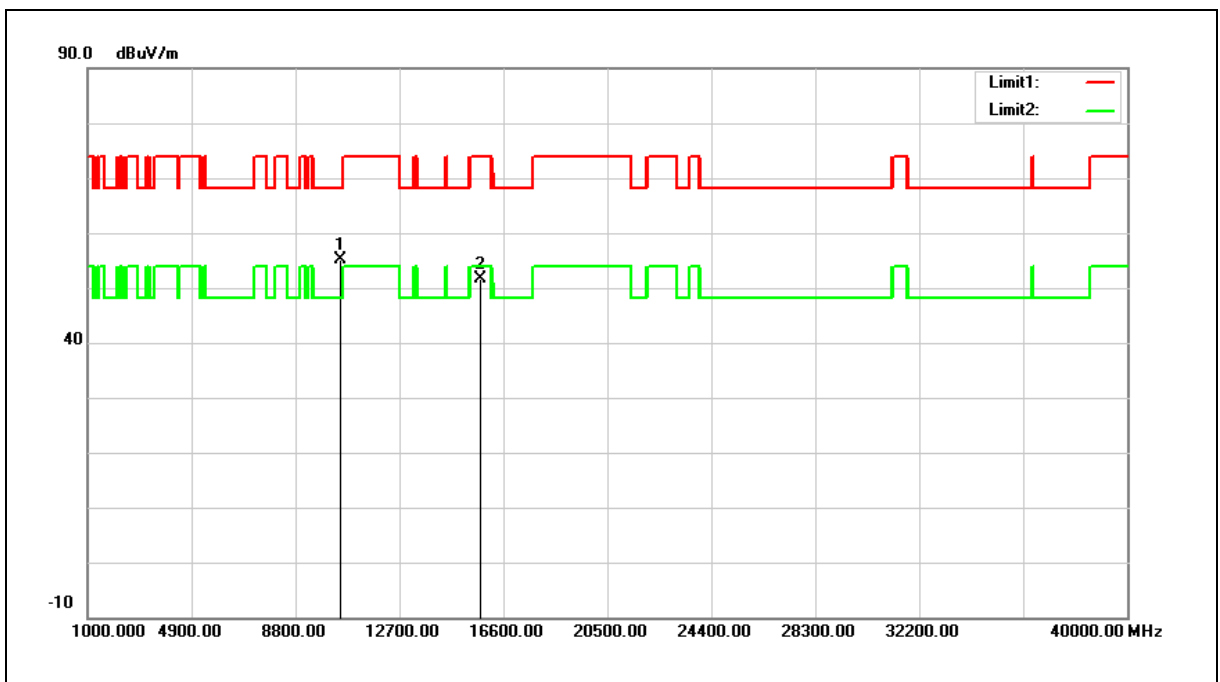
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	40.13	13.70	53.83	68.20	-14.37	peak
2	15720.000	37.08	15.27	52.35	74.00	-21.65	peak
3	15720.000	32.36	15.27	47.63	54.00	-6.37	AVG

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:	3 m
Test item:	Harmonic		
Frequency:	5240 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



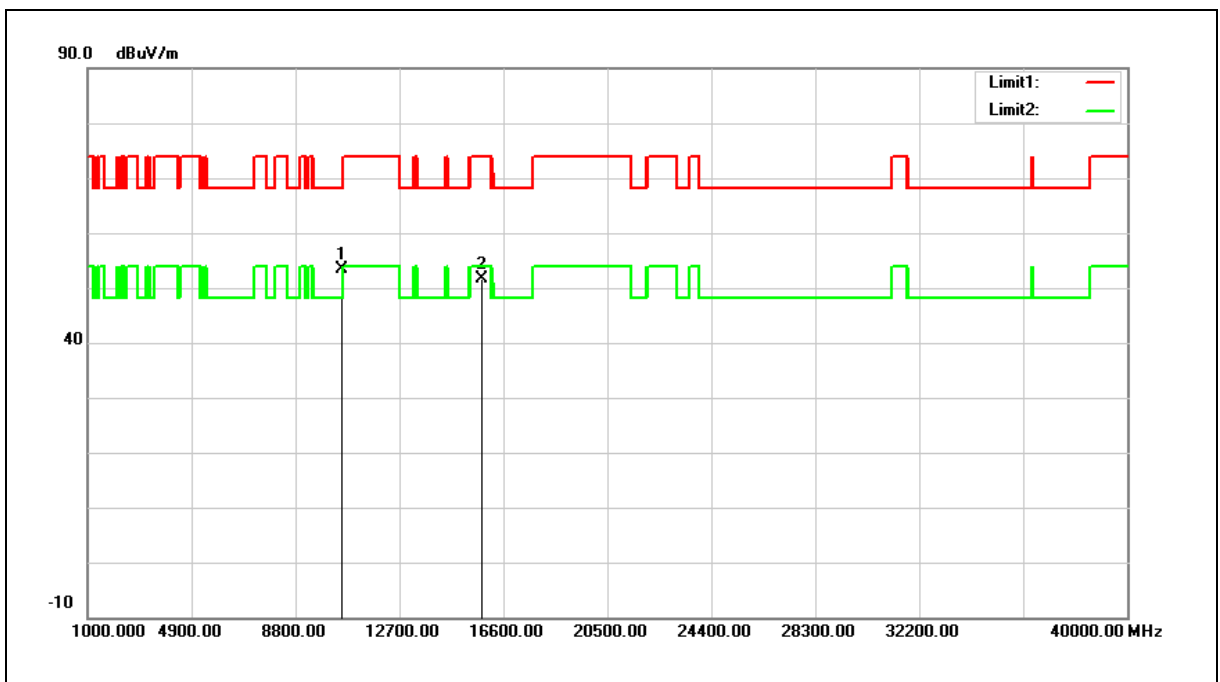
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	41.35	13.70	55.05	68.20	-13.15	peak
2	15720.000	36.44	15.27	51.71	74.00	-22.29	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5260 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



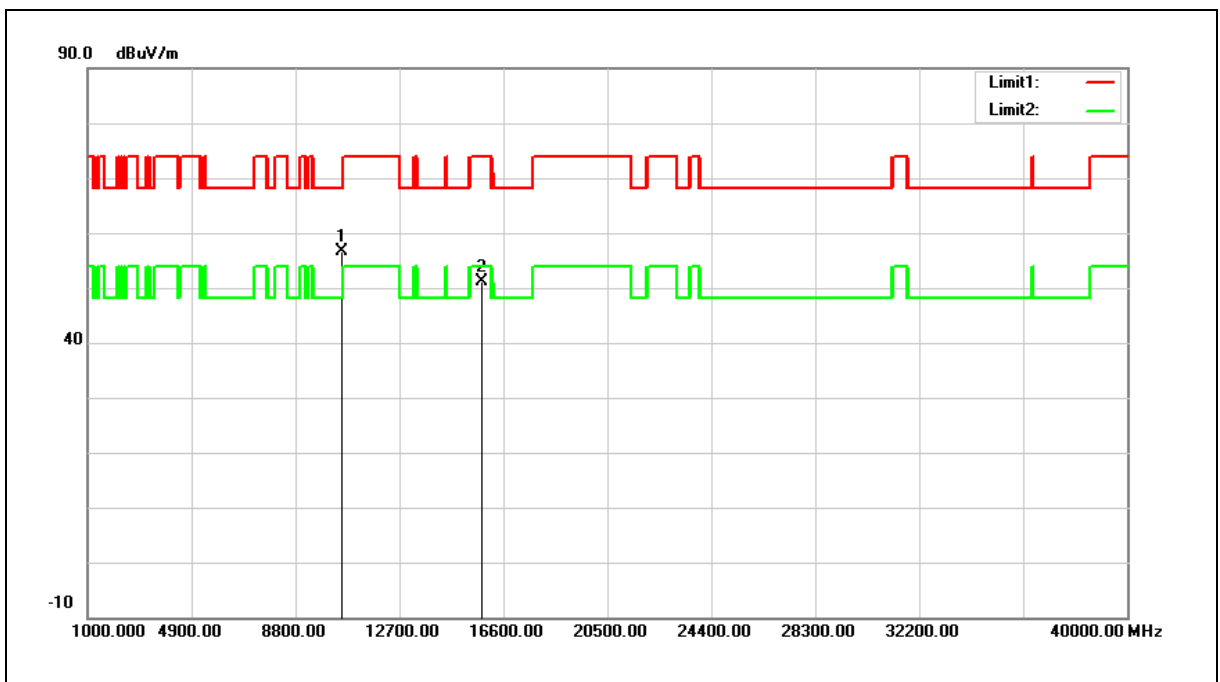
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	39.48	13.81	53.29	68.20	-14.91	peak
2	15780.000	36.40	15.11	51.51	74.00	-22.49	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5260 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



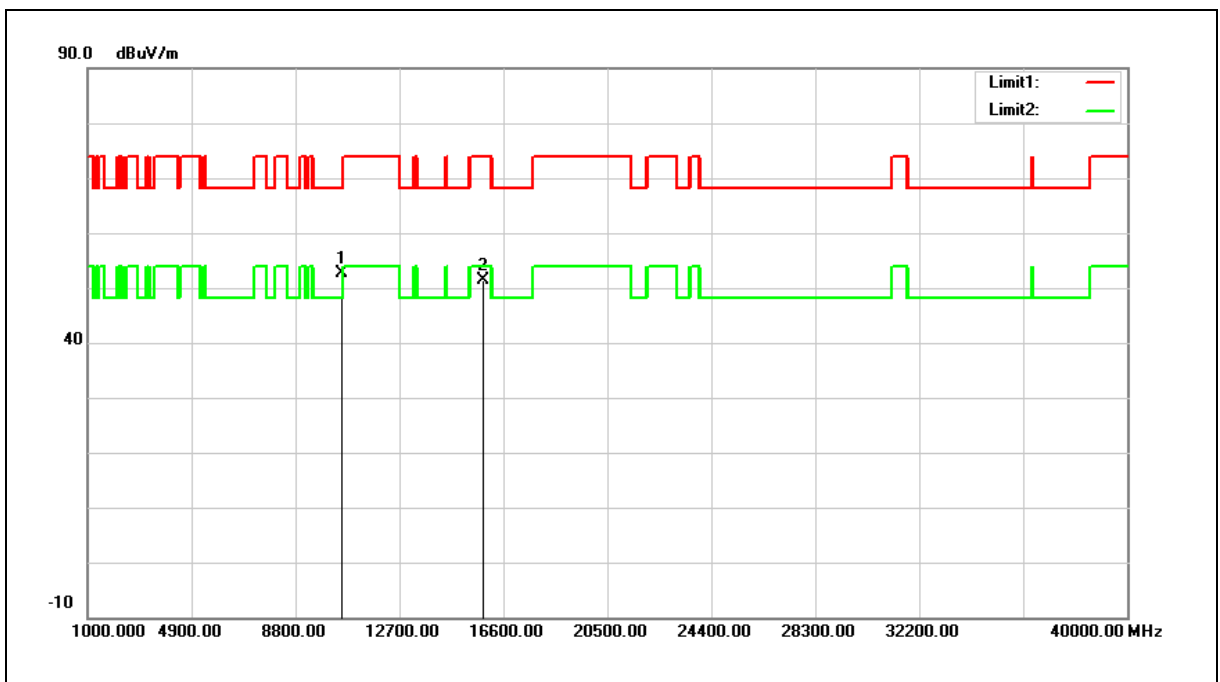
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	42.70	13.81	56.51	68.20	-11.69	peak
2	15780.000	36.02	15.11	51.13	74.00	-22.87	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5280 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



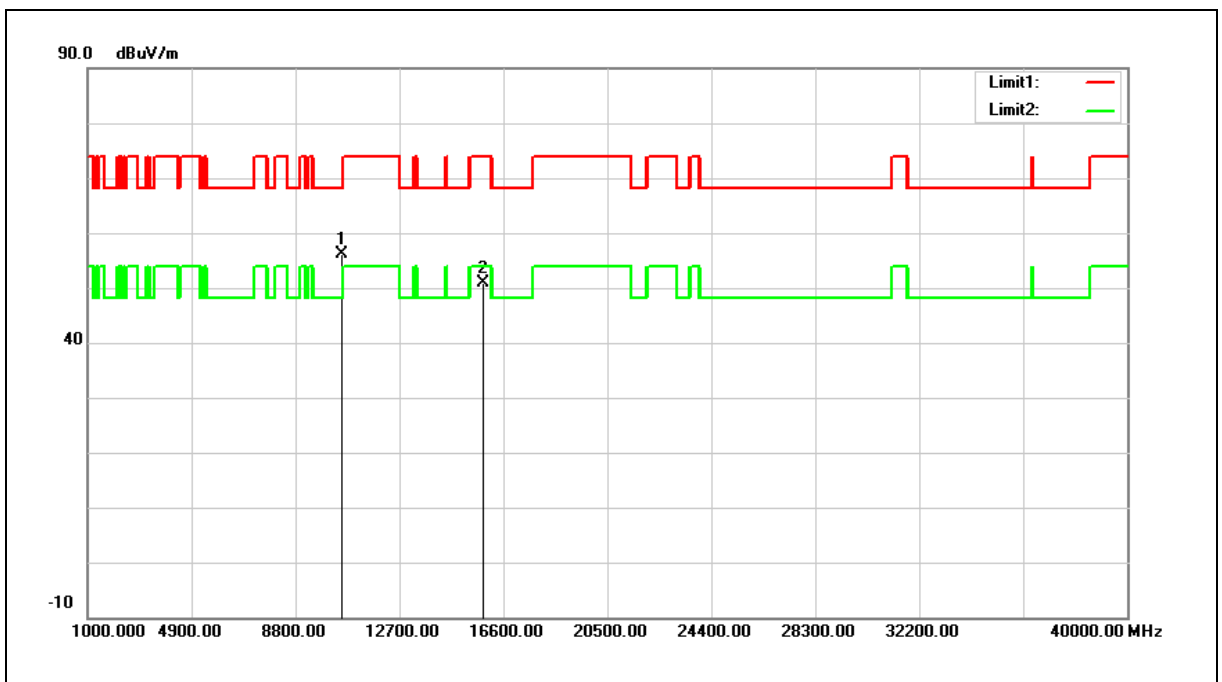
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	38.75	13.88	52.63	68.20	-15.57	peak
2	15840.000	36.55	14.93	51.48	74.00	-22.52	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5280 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



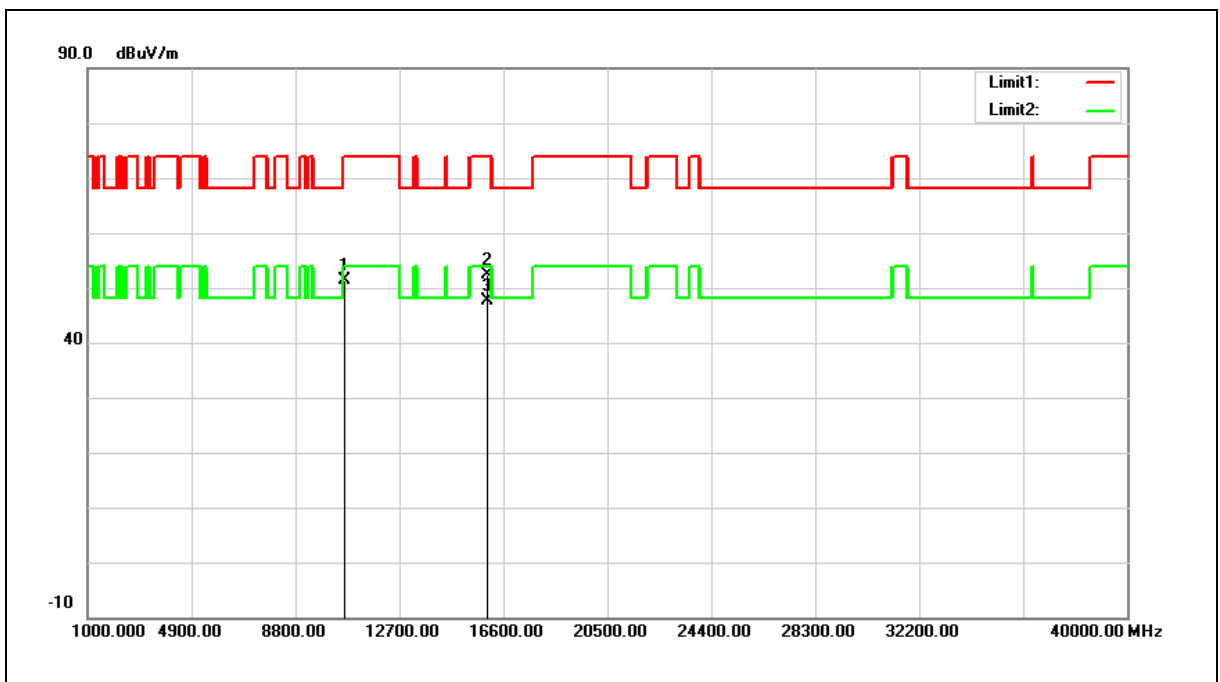
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	42.28	13.88	56.16	68.20	-12.04	peak
2	15840.000	35.90	14.93	50.83	74.00	-23.17	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5320 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



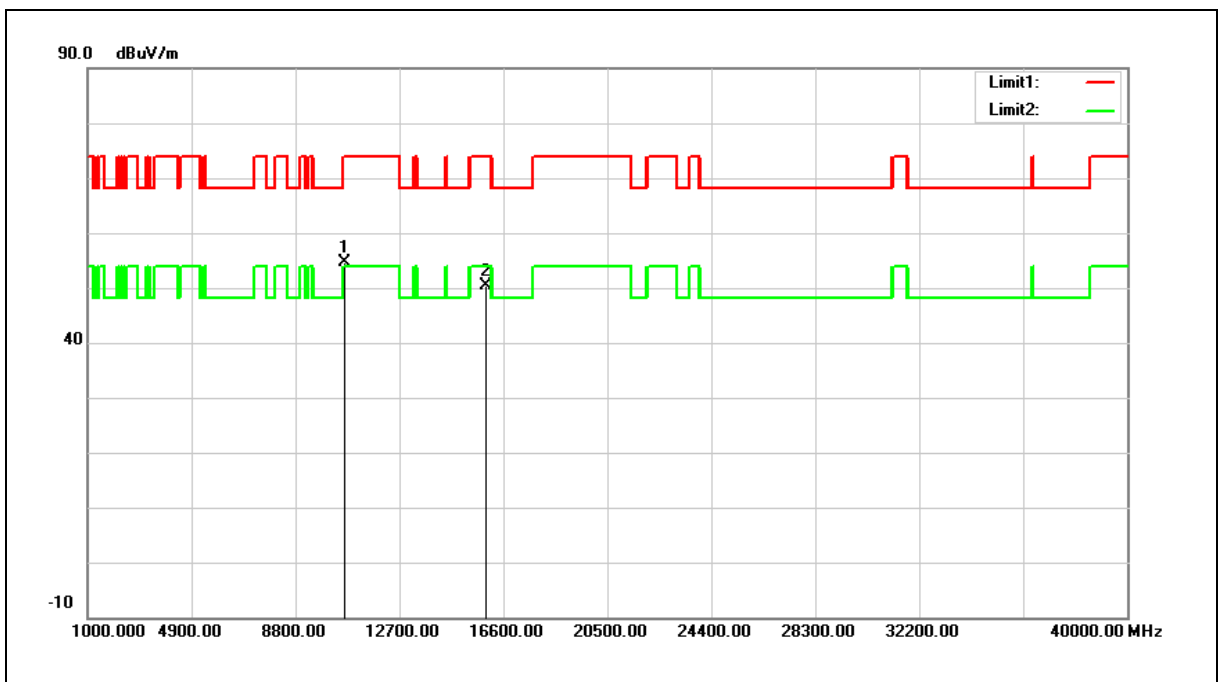
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	37.27	14.01	51.28	74.00	-22.72	peak
2	15960.000	37.83	14.58	52.41	74.00	-21.59	peak
3	15960.000	32.97	14.58	47.55	54.00	-6.45	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5320 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



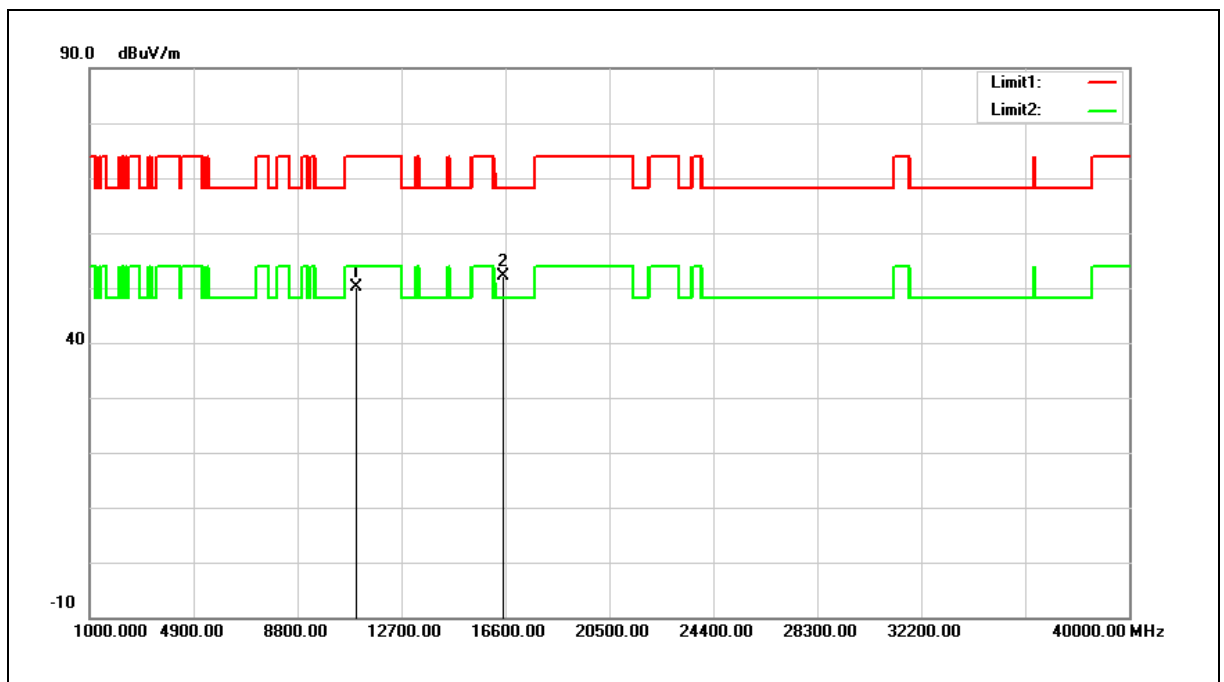
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	40.55	14.01	54.56	74.00	-19.44	peak
2	15960.000	35.81	14.58	50.39	74.00	-23.61	peak

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:	3 m
Test item:	Harmonic		
Frequency:	5500 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



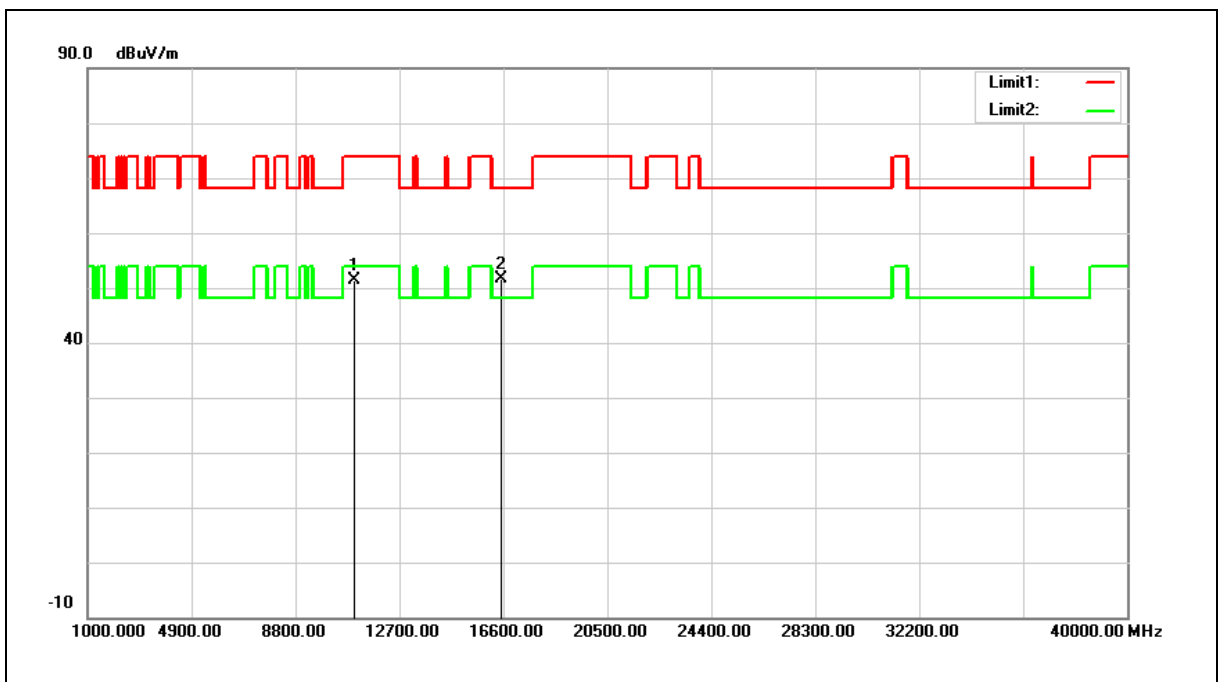
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	35.50	14.64	50.14	74.00	-23.86	peak
2	16500.000	36.68	15.51	52.19	68.20	-16.01	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5500 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



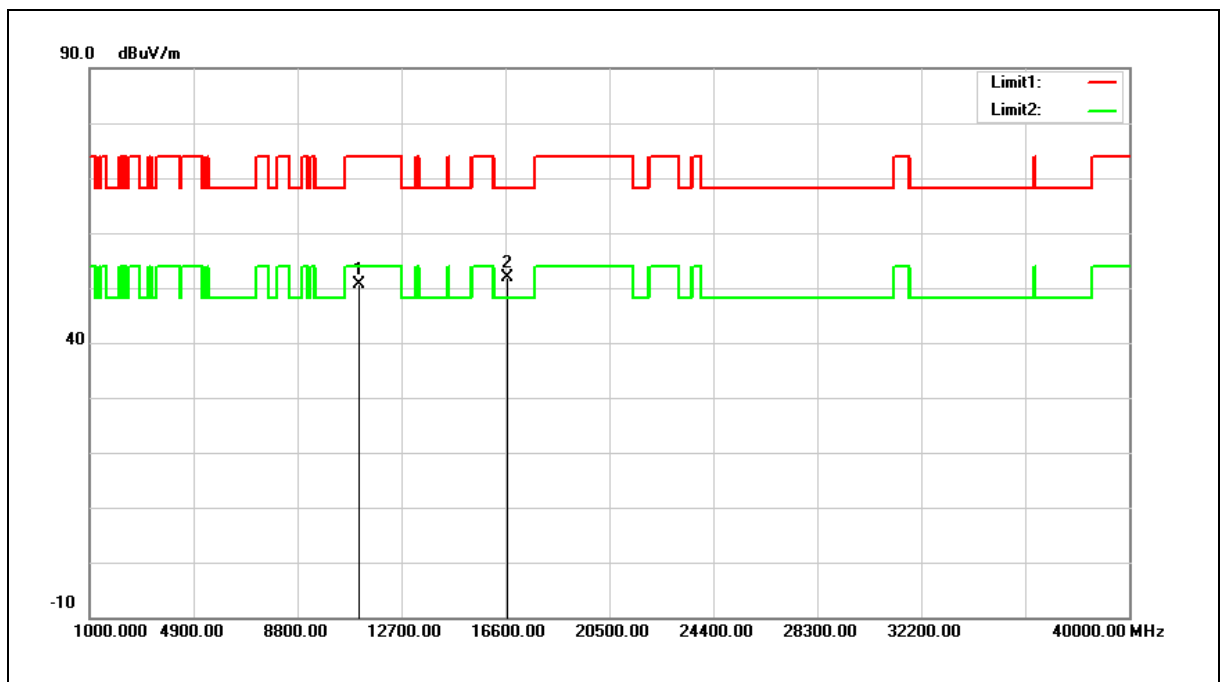
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	36.62	14.64	51.26	74.00	-22.74	peak
2	16500.000	36.00	15.51	51.51	68.20	-16.69	peak

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:	3 m
Test item:	Harmonic		
Frequency:	5560 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



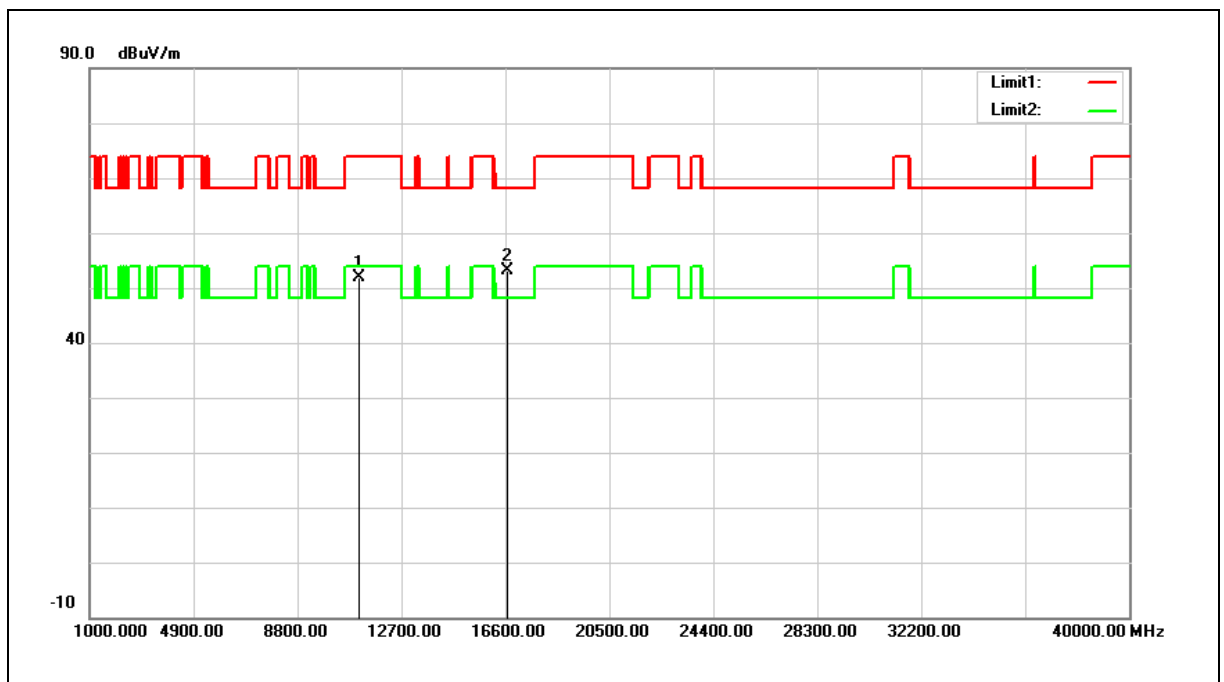
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	35.85	14.69	50.54	74.00	-23.46	peak
2	16680.000	35.18	16.61	51.79	68.20	-16.41	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5560 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



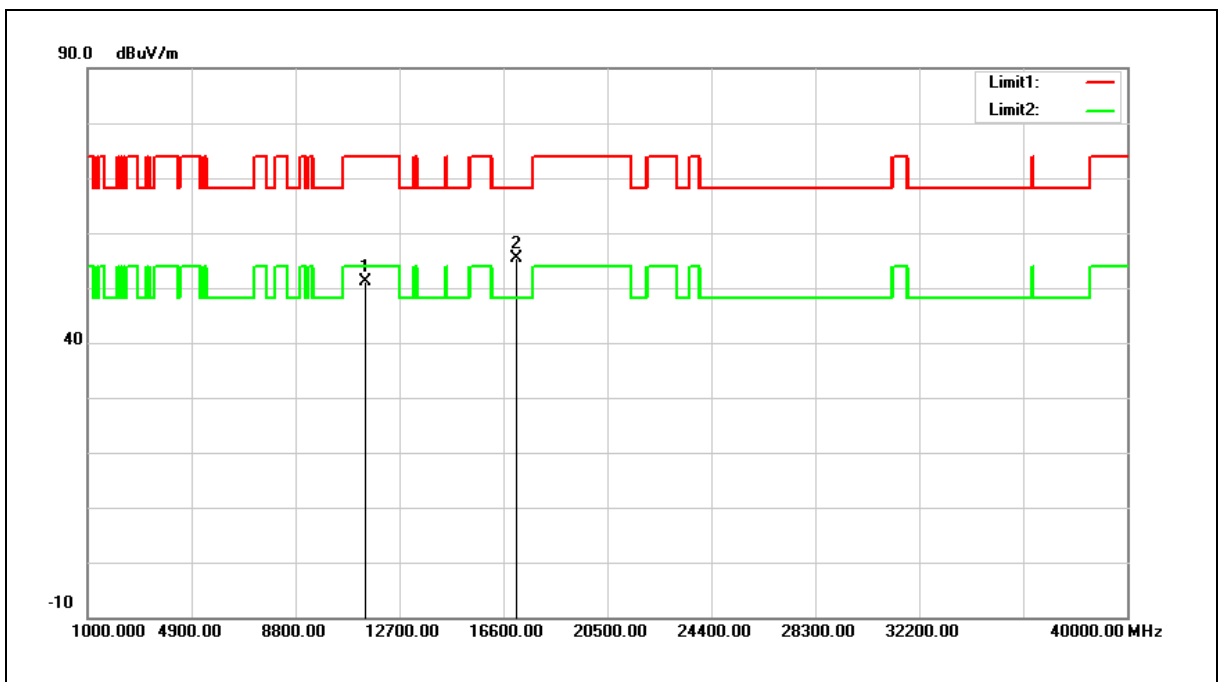
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	37.20	14.69	51.89	74.00	-22.11	peak
2	16680.000	36.49	16.61	53.10	68.20	-15.10	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5700 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



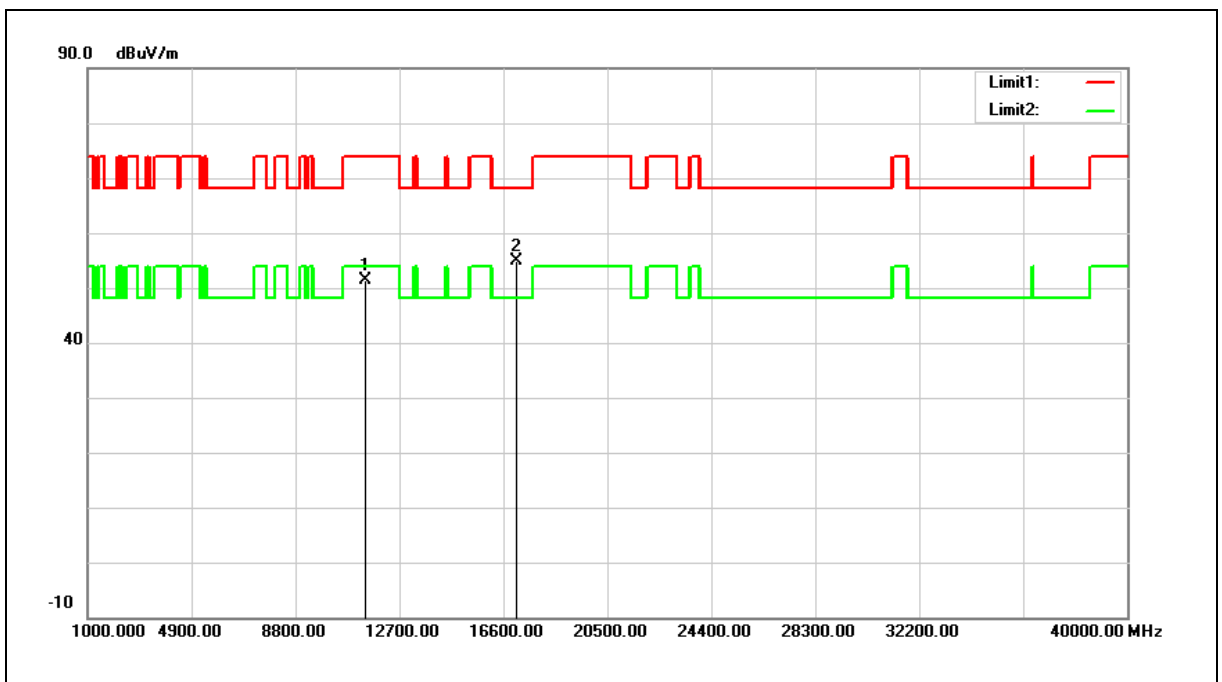
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	36.32	14.80	51.12	74.00	-22.88	peak
2	17100.000	36.26	19.11	55.37	68.20	-12.83	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5700 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



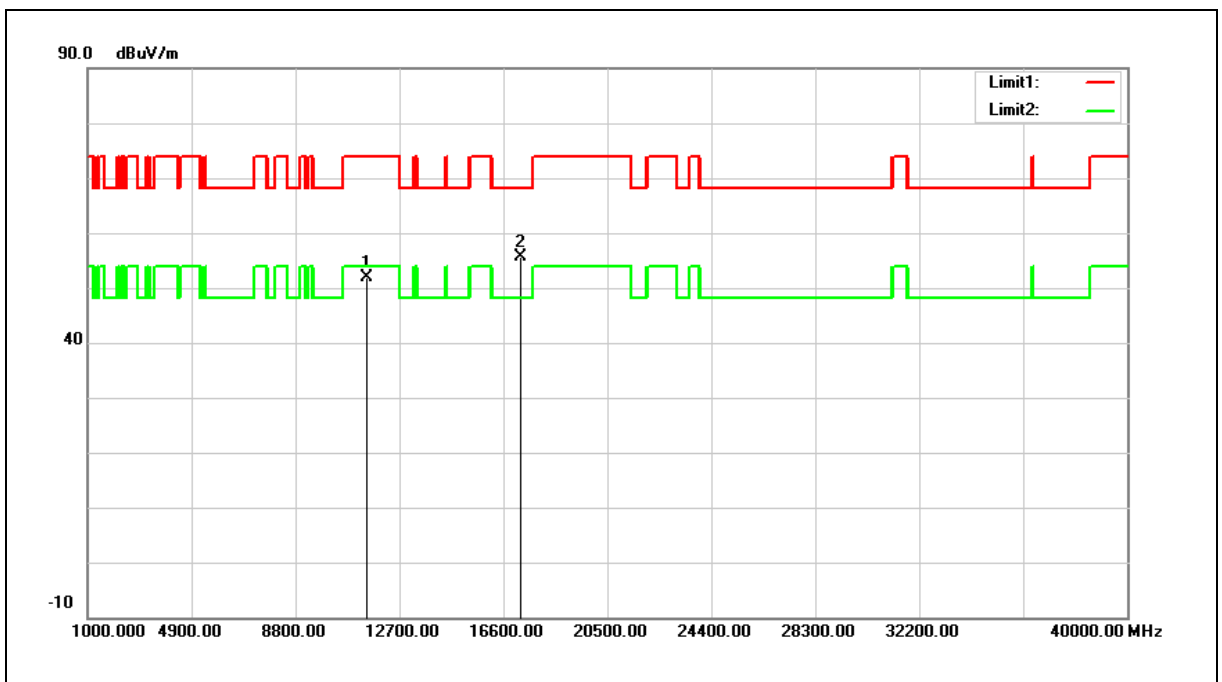
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	36.63	14.80	51.43	74.00	-22.57	peak
2	17100.000	35.84	19.11	54.95	68.20	-13.25	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5745 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



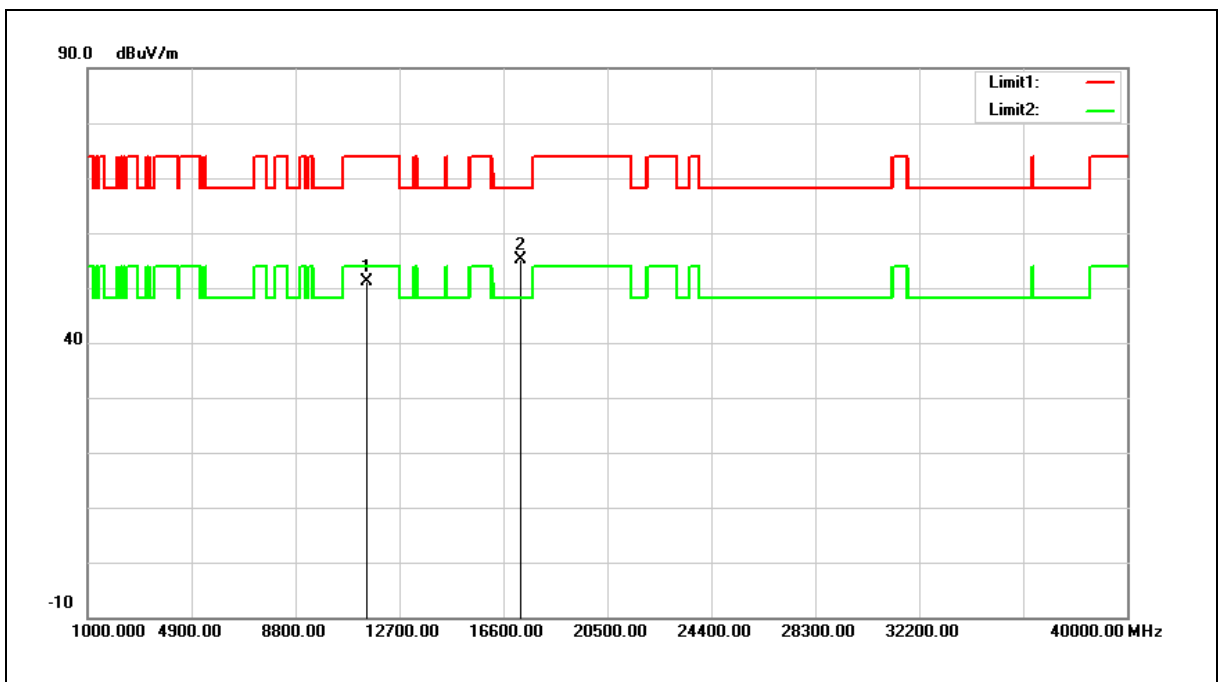
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	37.09	14.84	51.93	74.00	-22.07	peak
2	17235.000	35.88	19.84	55.72	68.20	-12.48	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5745 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



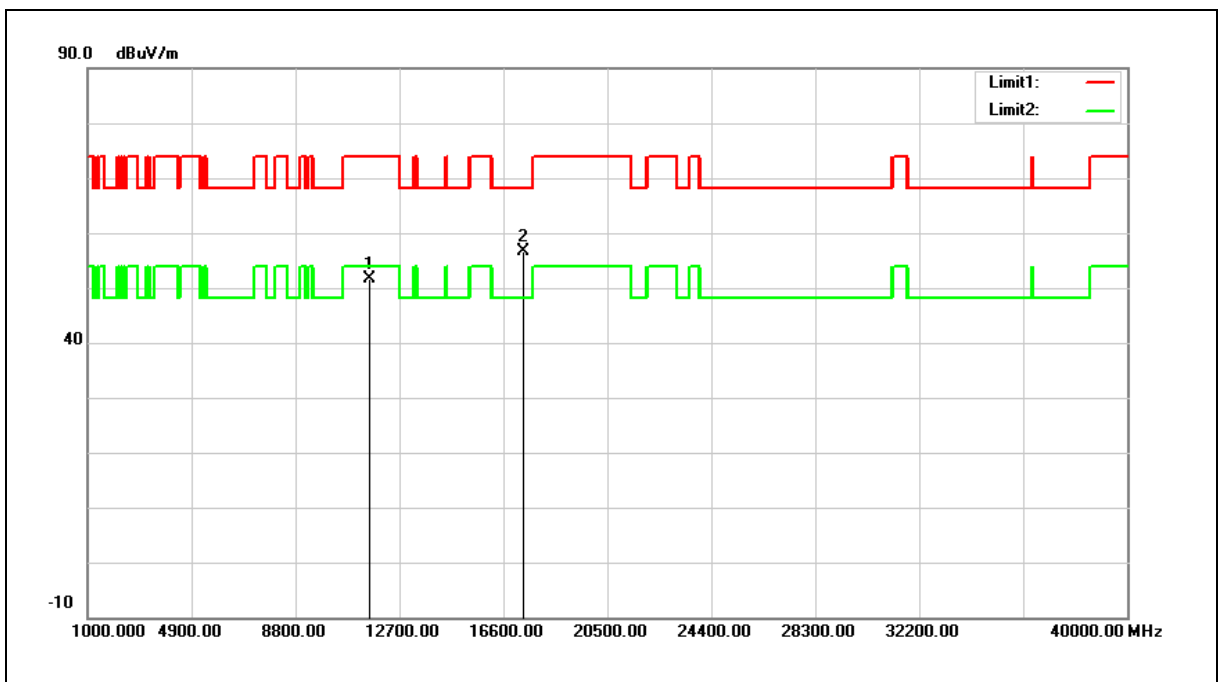
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	36.30	14.84	51.14	74.00	-22.86	peak
2	17235.000	35.24	19.84	55.08	68.20	-13.12	peak

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:	3 m
Test item:	Harmonic		
Frequency:	5785 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



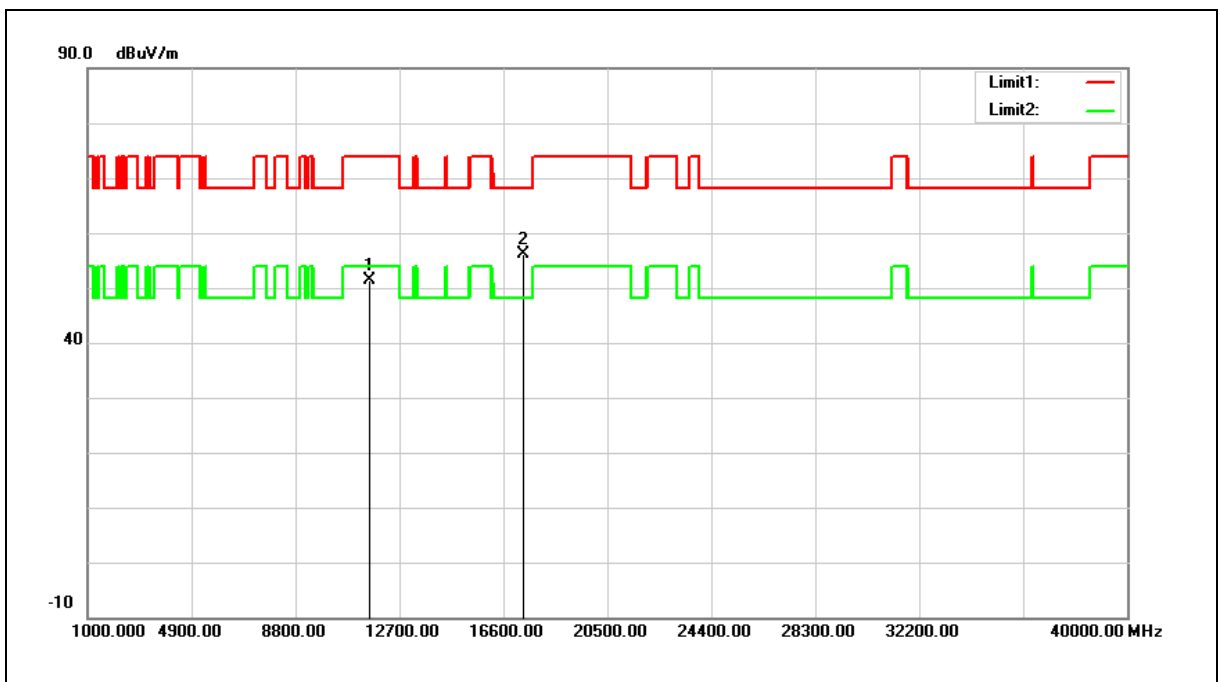
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	36.85	14.73	51.58	74.00	-22.42	peak
2	17355.000	36.02	20.49	56.51	68.20	-11.69	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5785 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



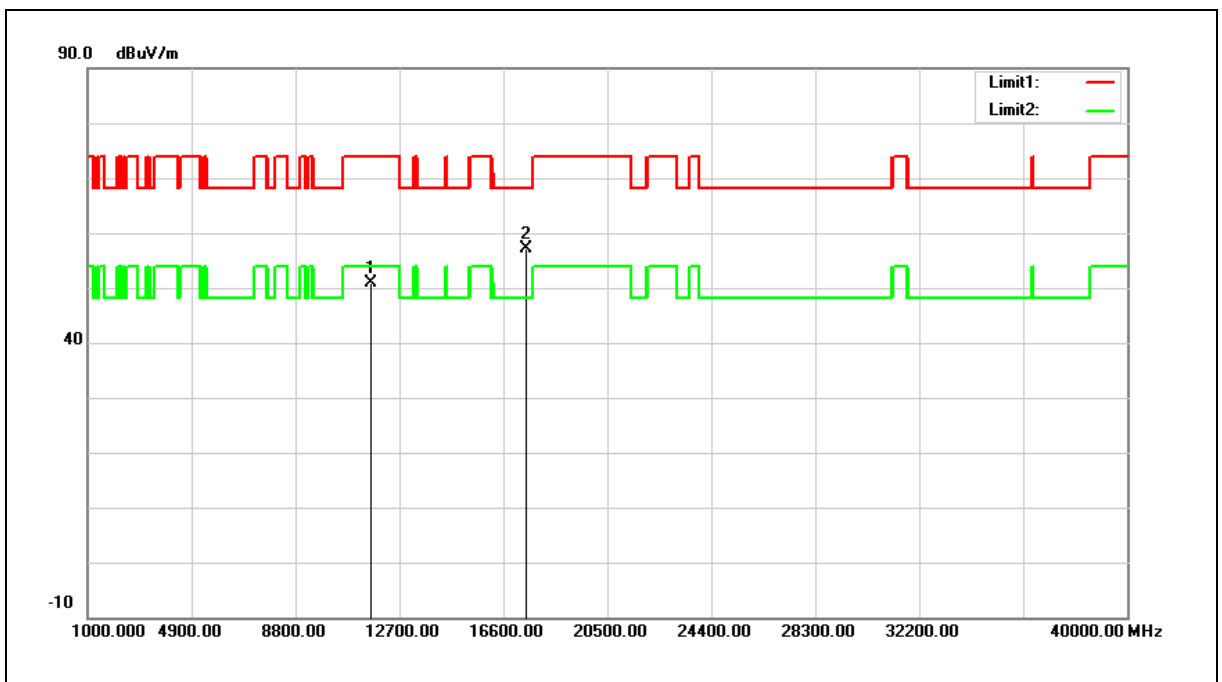
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	36.73	14.73	51.46	74.00	-22.54	peak
2	17355.000	35.56	20.49	56.05	68.20	-12.15	peak

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



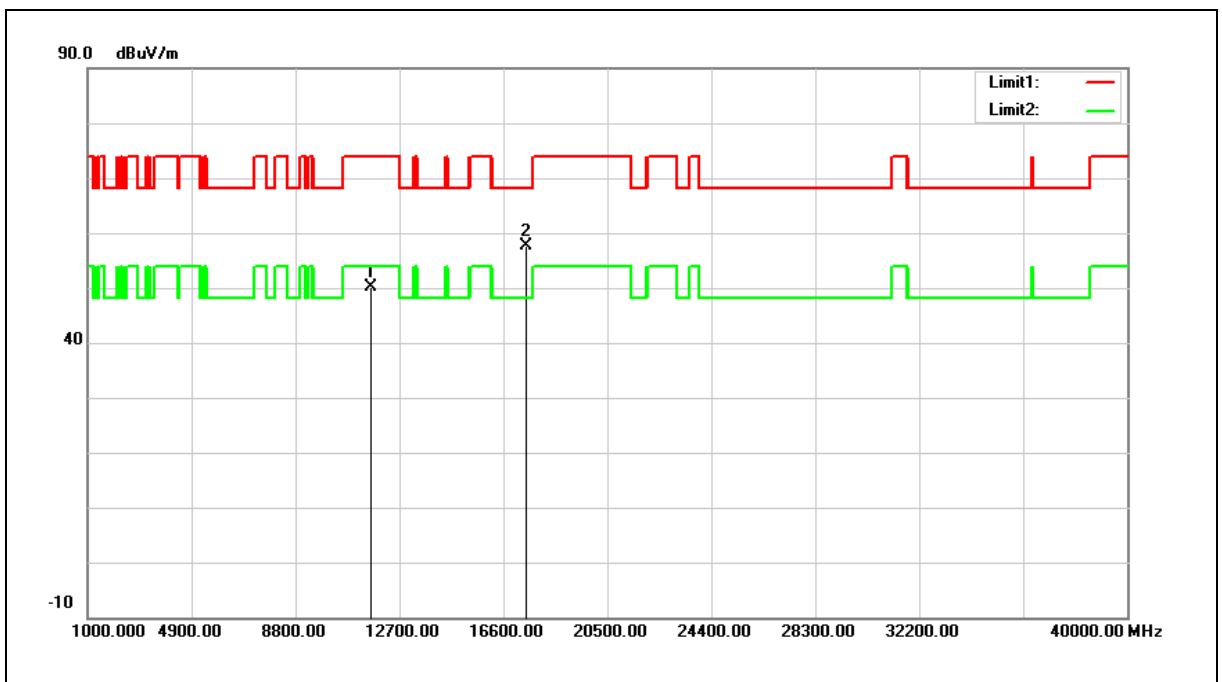
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	36.37	14.61	50.98	74.00	-23.02	peak
2	17475.000	35.87	21.14	57.01	68.20	-11.19	peak

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

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

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

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



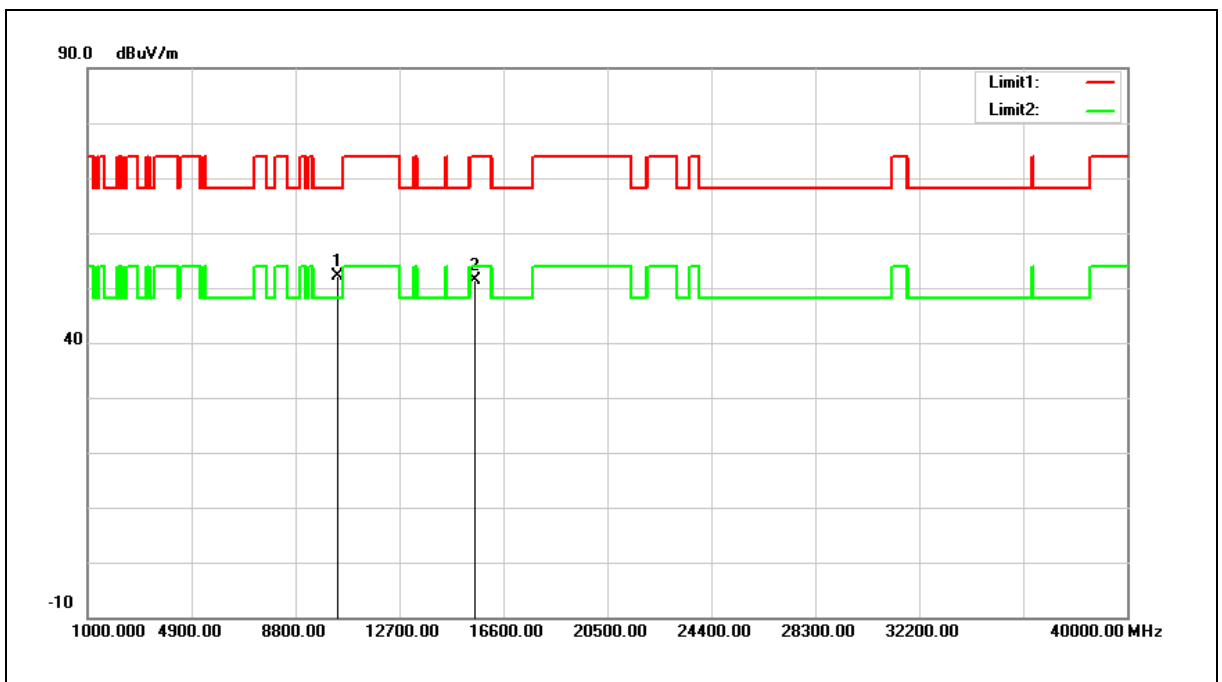
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	35.63	14.61	50.24	74.00	-23.76	peak
2	17475.000	36.52	21.14	57.66	68.20	-10.54	peak

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:	3 m
Test item:	Harmonic		
Frequency:	5180 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



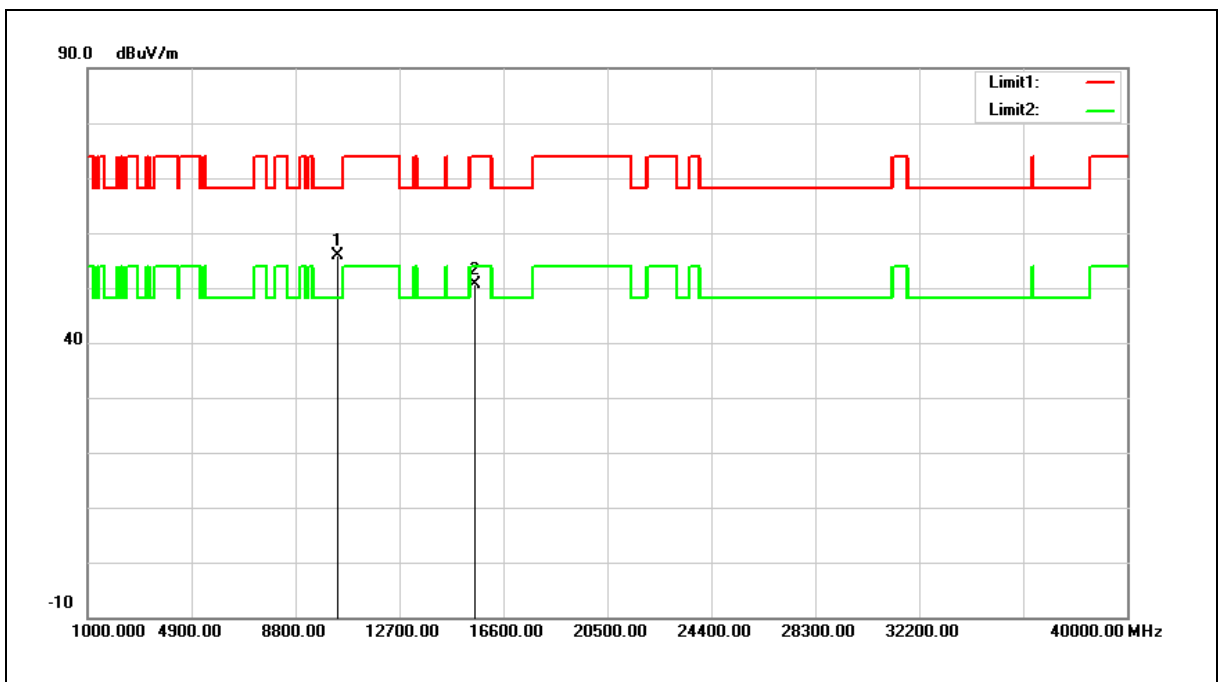
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	38.93	13.27	52.20	68.20	-16.00	peak
2	15540.000	35.55	15.81	51.36	74.00	-22.64	peak

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



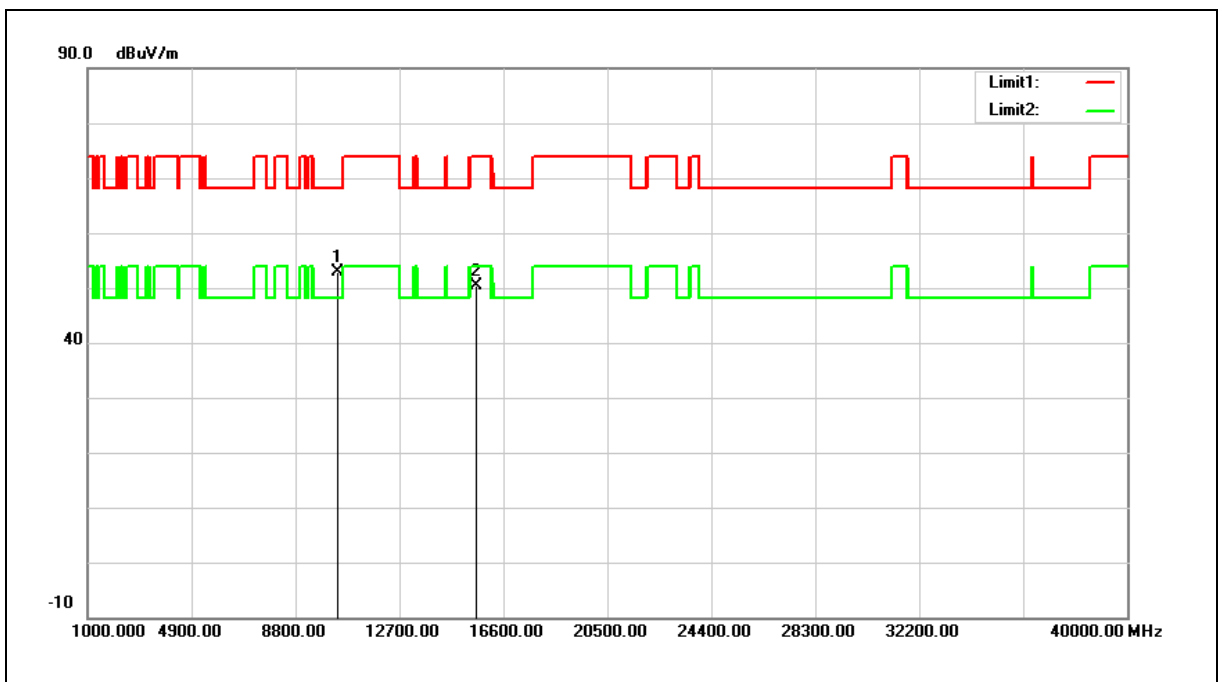
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	42.59	13.27	55.86	68.20	-12.34	peak
2	15540.000	34.88	15.81	50.69	74.00	-23.31	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5200 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



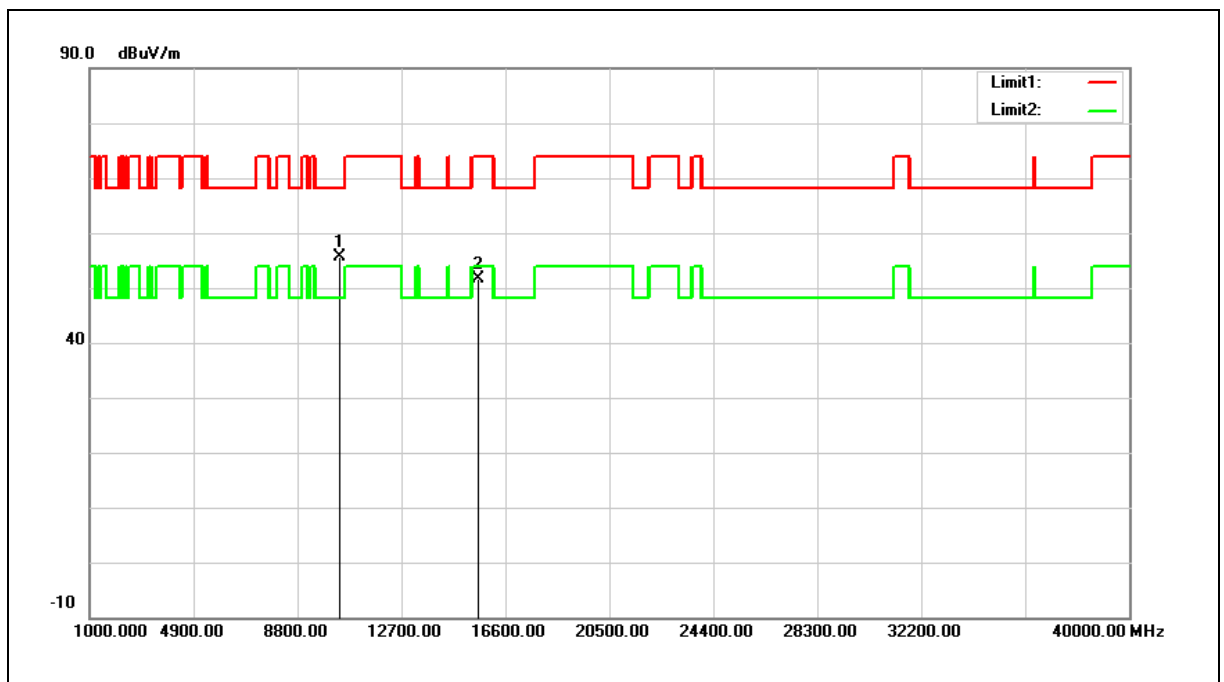
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	39.42	13.41	52.83	68.20	-15.37	peak
2	15600.000	34.77	15.63	50.40	74.00	-23.60	peak

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:	3 m
Test item:	Harmonic		
Frequency:	5200 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



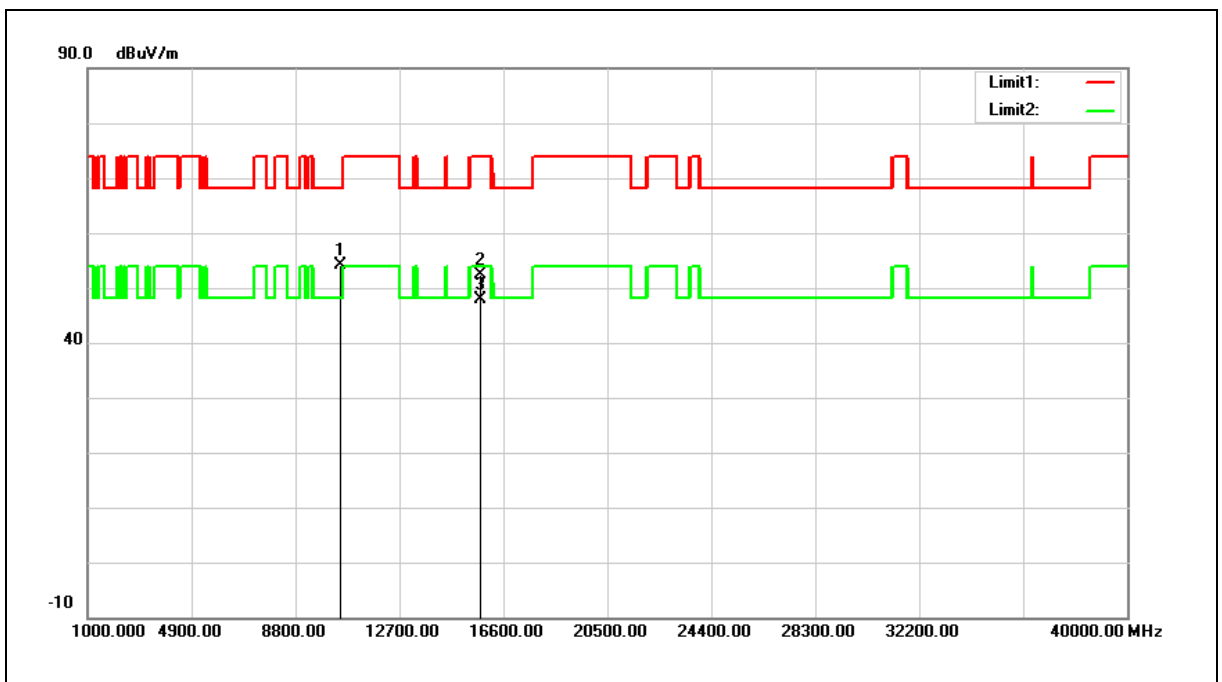
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	42.33	13.41	55.74	68.20	-12.46	peak
2	15600.000	36.08	15.63	51.71	74.00	-22.29	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5240 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



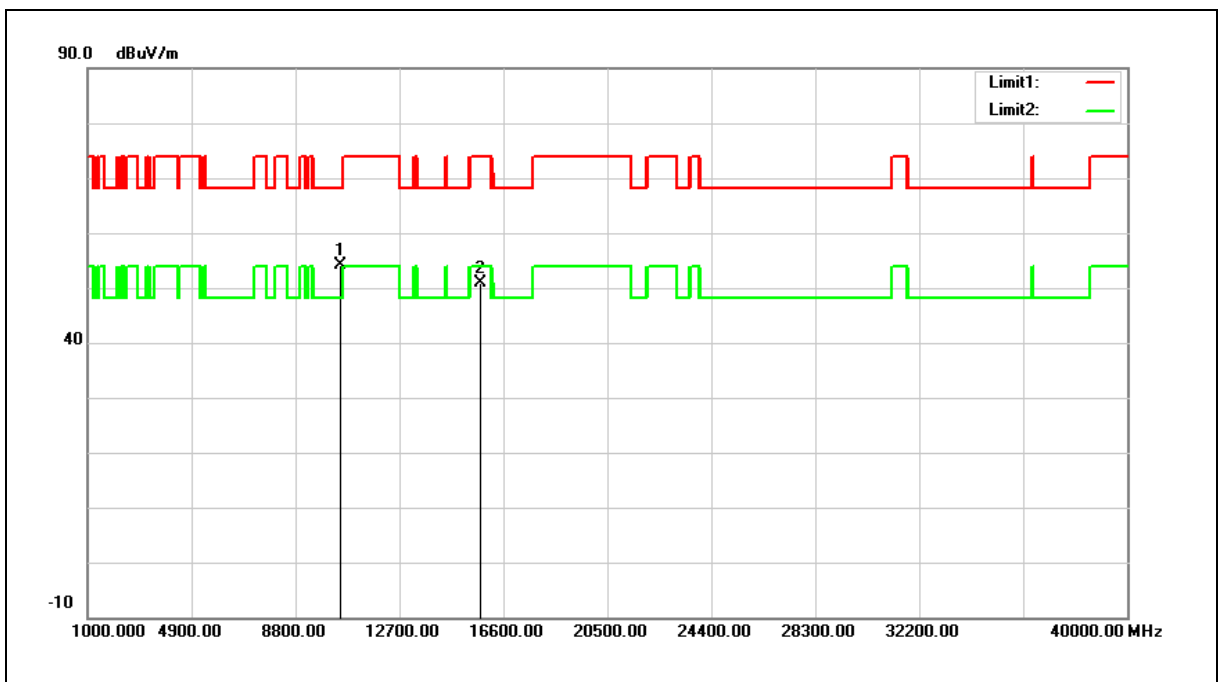
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	40.53	13.70	54.23	68.20	-13.97	peak
2	15720.000	36.99	15.27	52.26	74.00	-21.74	peak
3	15720.000	32.64	15.27	47.91	54.00	-6.09	AVG

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:	3 m
Test item:	Harmonic		
Frequency:	5240 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



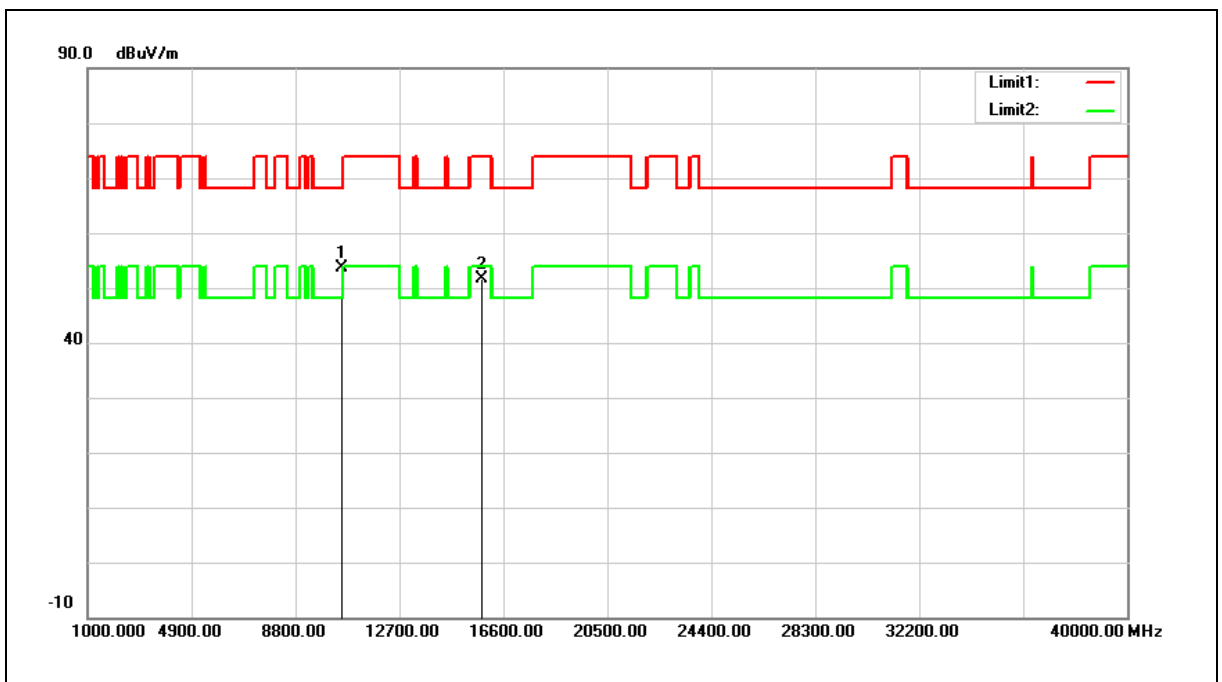
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	40.47	13.70	54.17	68.20	-14.03	peak
2	15720.000	35.59	15.27	50.86	74.00	-23.14	peak

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

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

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

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



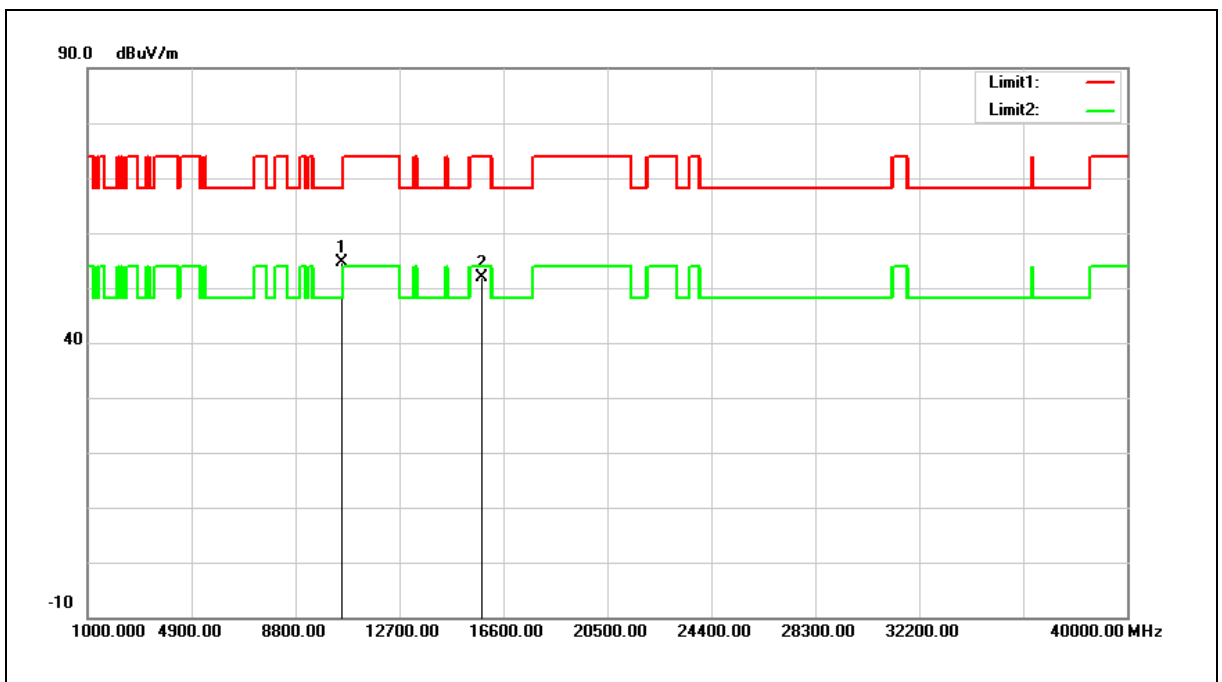
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	39.86	13.81	53.67	68.20	-14.53	peak
2	15780.000	36.50	15.11	51.61	74.00	-22.39	peak

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



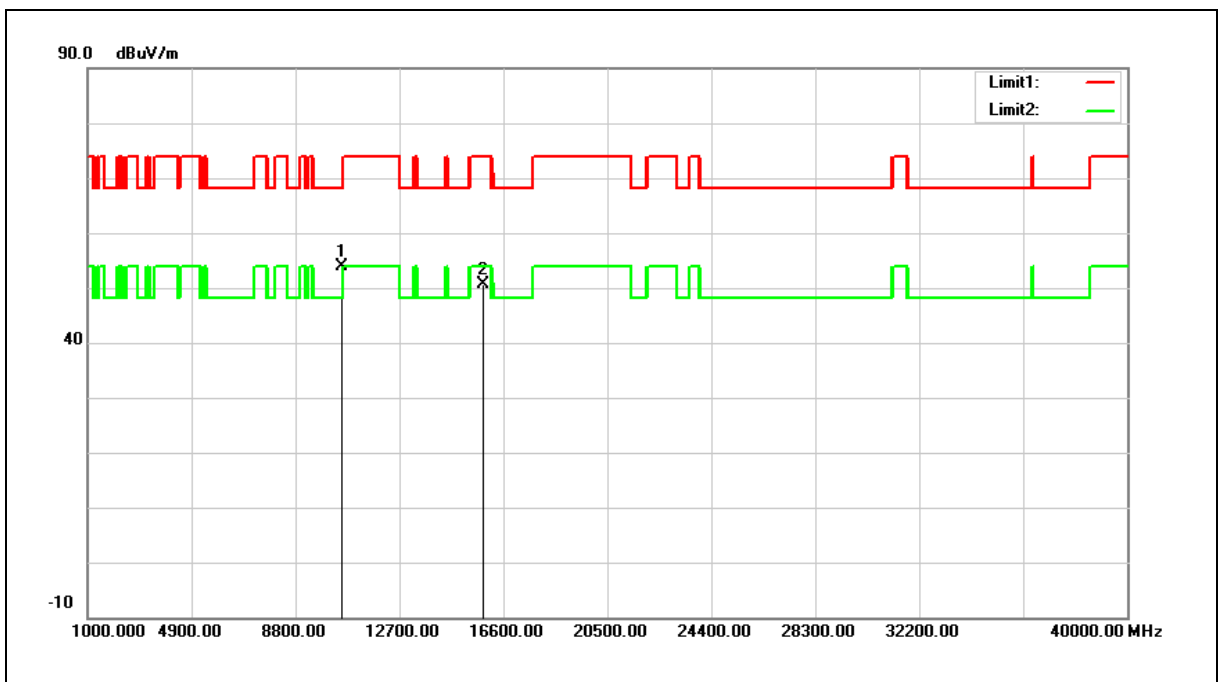
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	40.88	13.81	54.69	68.20	-13.51	peak
2	15780.000	36.84	15.11	51.95	74.00	-22.05	peak

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:	3 m
Test item:	Harmonic		
Frequency:	5280 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



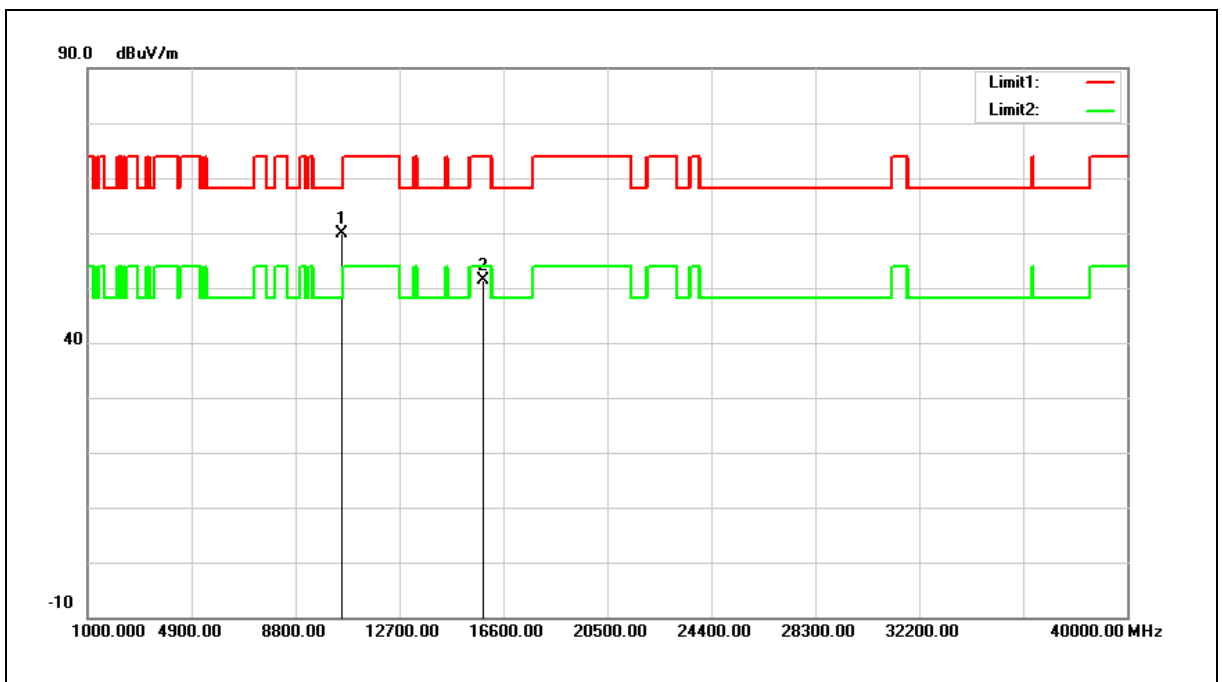
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	39.99	13.88	53.87	68.20	-14.33	peak
2	15840.000	35.77	14.93	50.70	74.00	-23.30	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5280 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



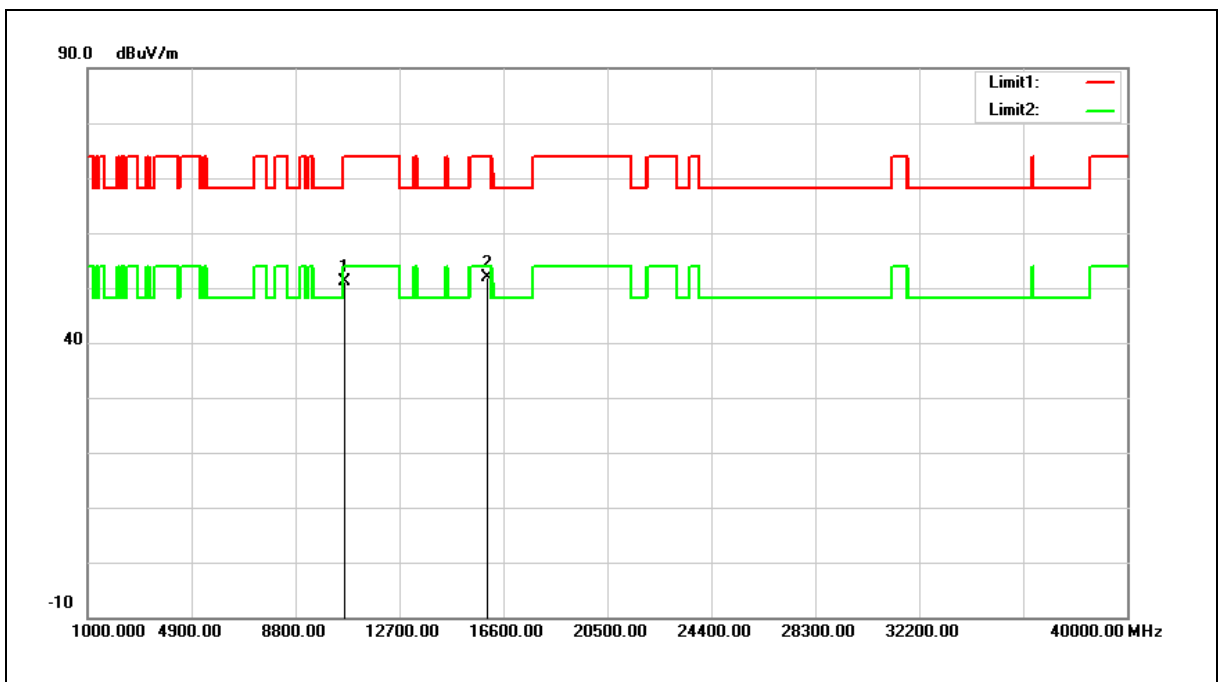
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	46.11	13.88	59.99	68.20	-8.21	peak
2	15840.000	36.38	14.93	51.31	74.00	-22.69	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5320 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



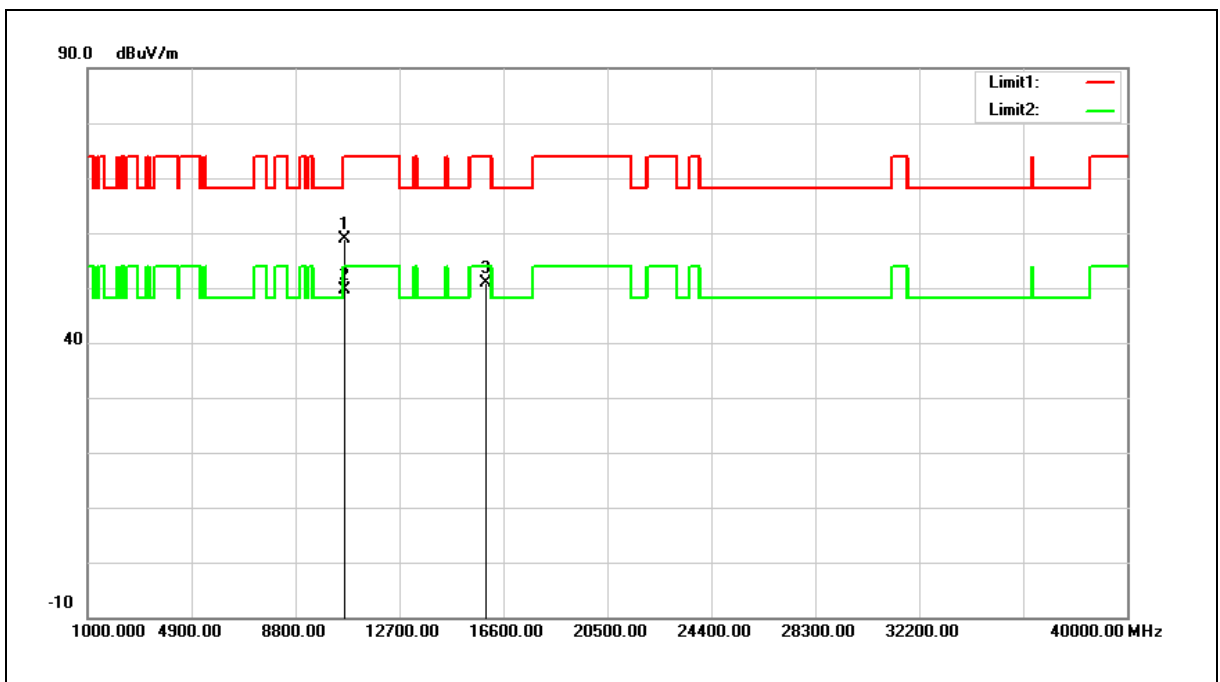
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	37.07	14.01	51.08	74.00	-22.92	peak
2	15960.000	37.30	14.58	51.88	74.00	-22.12	peak

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:	3 m
Test item:	Harmonic		
Frequency:	5320 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



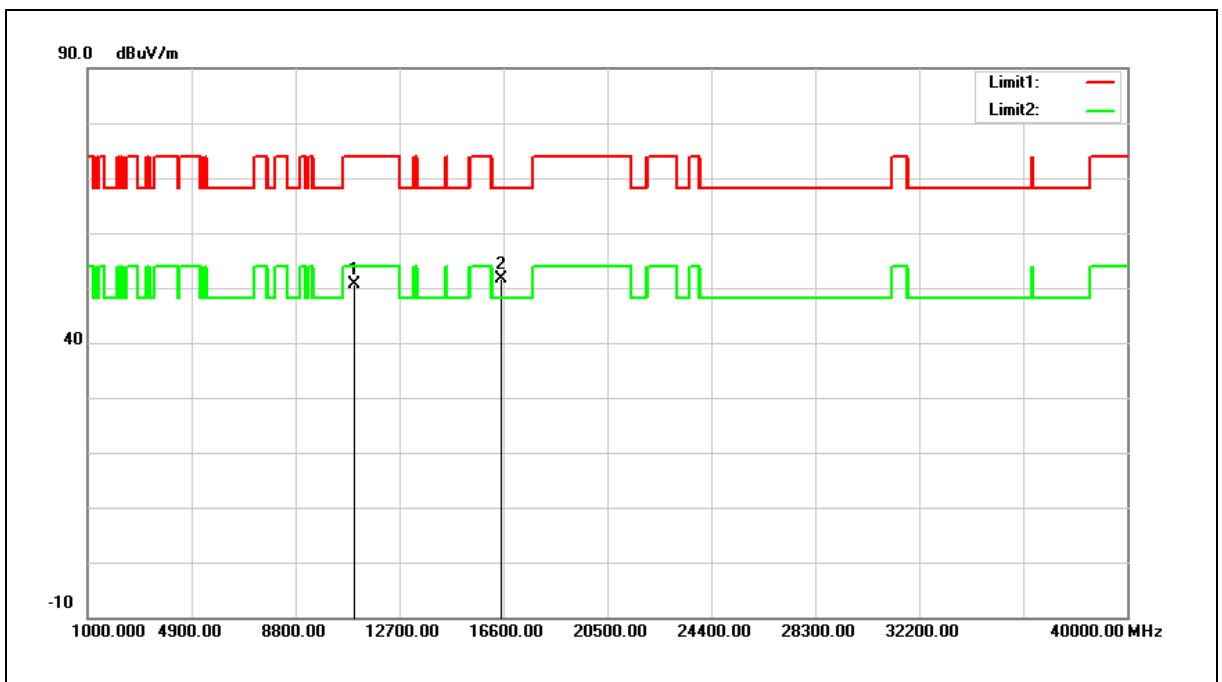
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	44.85	14.01	58.86	74.00	-15.14	peak
2	10640.000	35.53	14.01	49.54	54.00	-4.46	AVG
3	15960.000	36.40	14.58	50.98	74.00	-23.02	peak

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



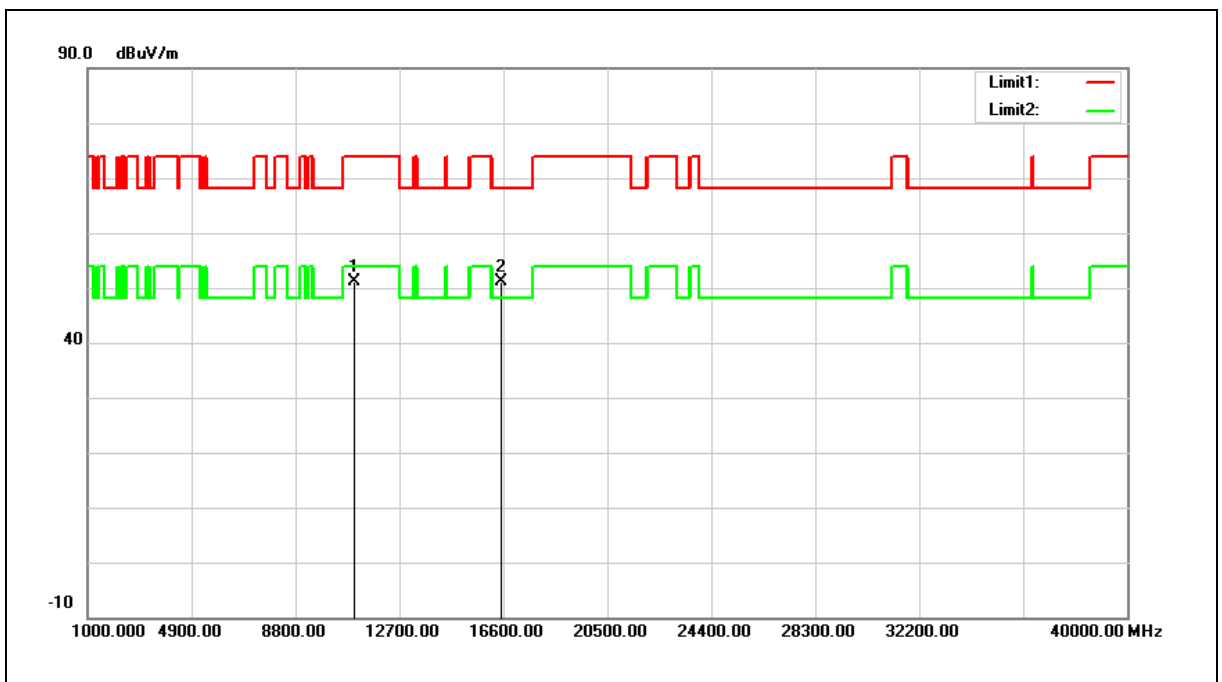
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	35.93	14.64	50.57	74.00	-23.43	peak
2	16500.000	36.02	15.51	51.53	68.20	-16.67	peak

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:	3 m
Test item:	Harmonic		
Frequency:	5500 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



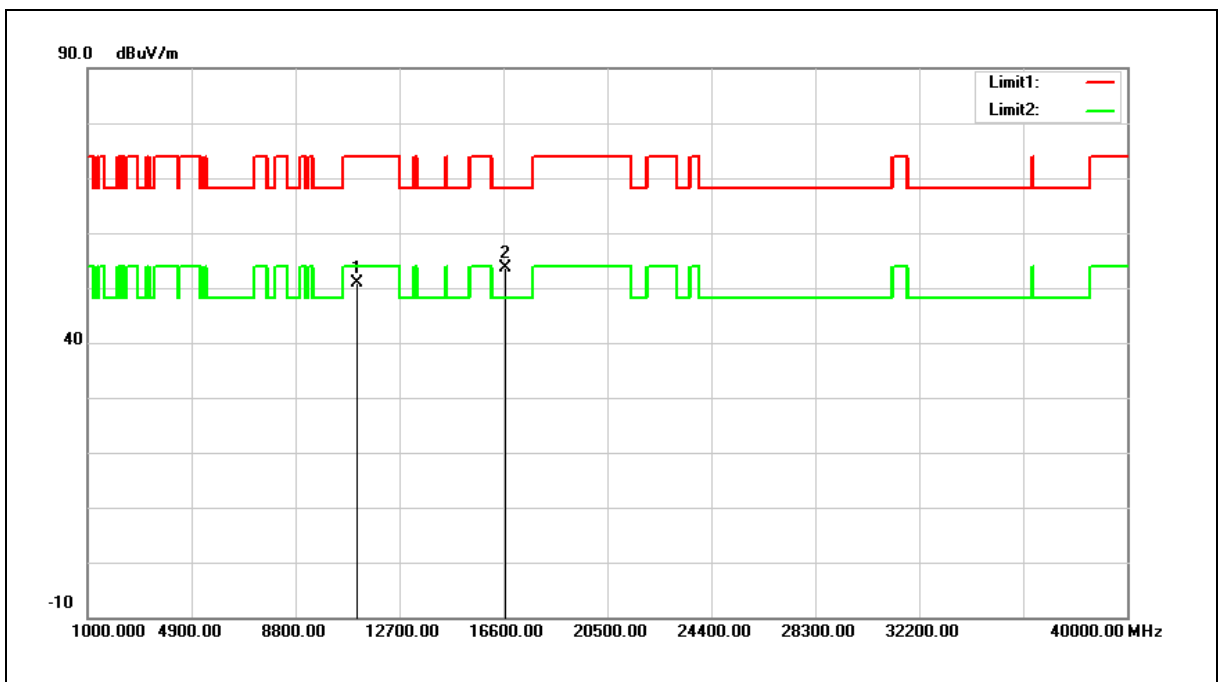
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	36.47	14.64	51.11	74.00	-22.89	peak
2	16500.000	35.70	15.51	51.21	68.20	-16.99	peak

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

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

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

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



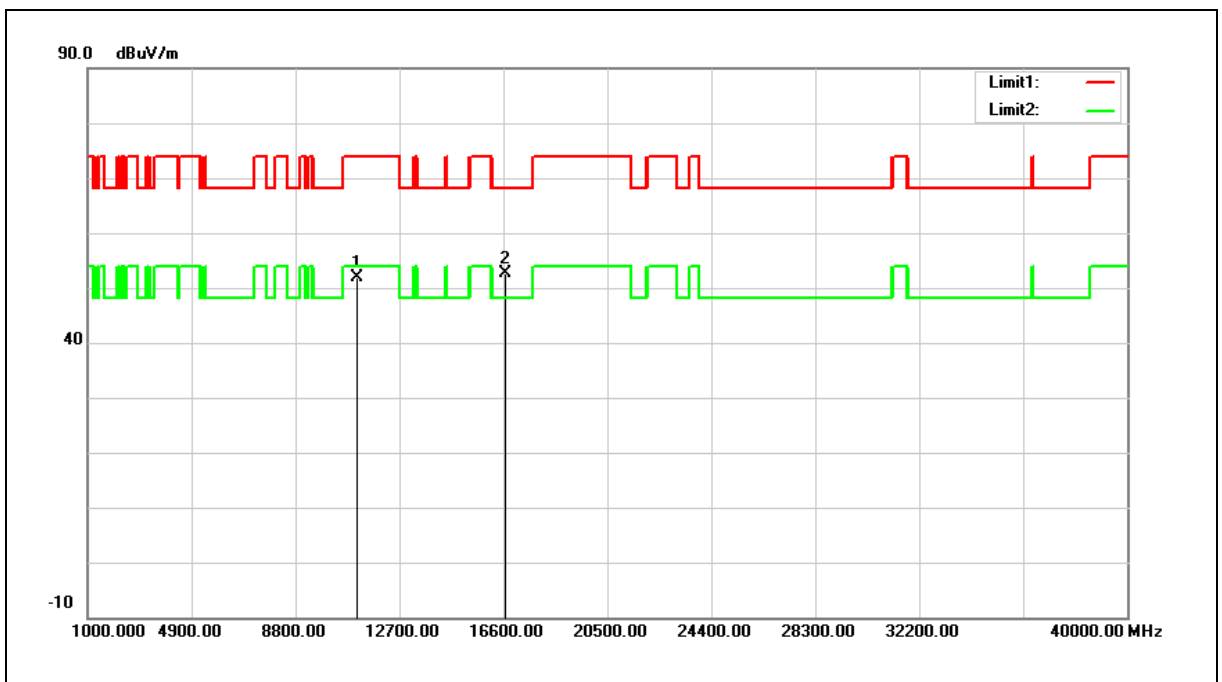
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	36.18	14.69	50.87	74.00	-23.13	peak
2	16680.000	37.10	16.61	53.71	68.20	-14.49	peak

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

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

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

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



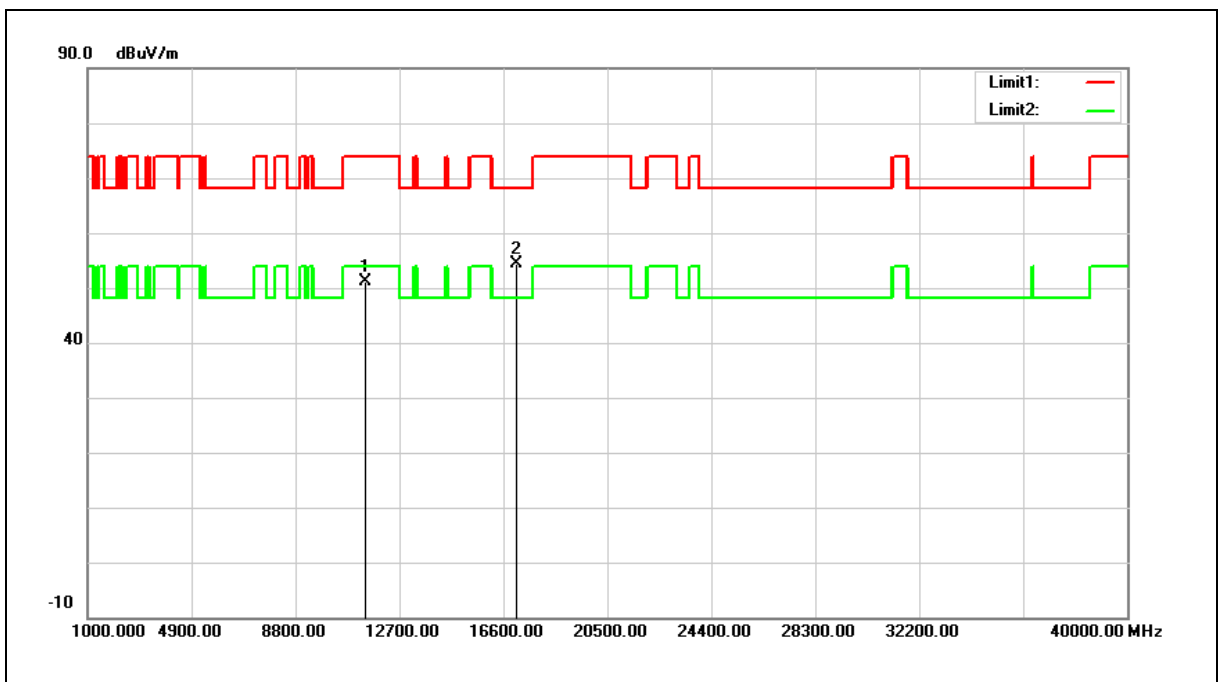
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	37.26	14.69	51.95	74.00	-22.05	peak
2	16680.000	35.93	16.61	52.54	68.20	-15.66	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5700 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



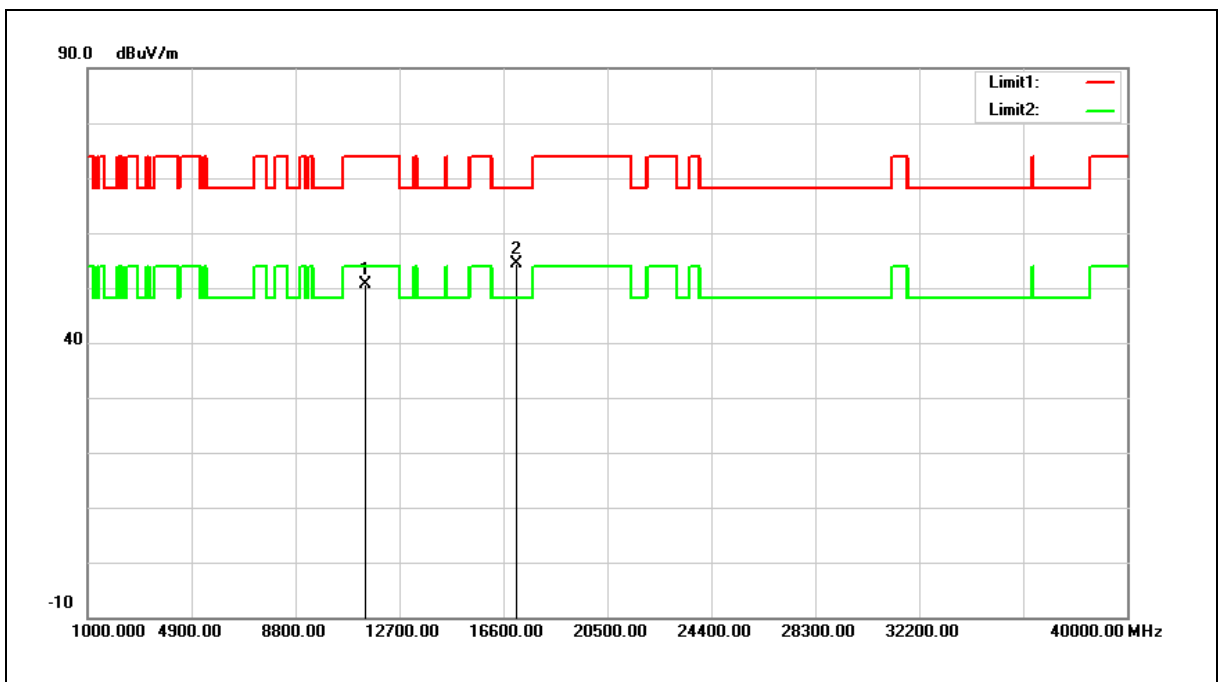
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	36.39	14.80	51.19	74.00	-22.81	peak
2	17100.000	35.25	19.11	54.36	68.20	-13.84	peak

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:	3 m
Test item:	Harmonic		
Frequency:	5700 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



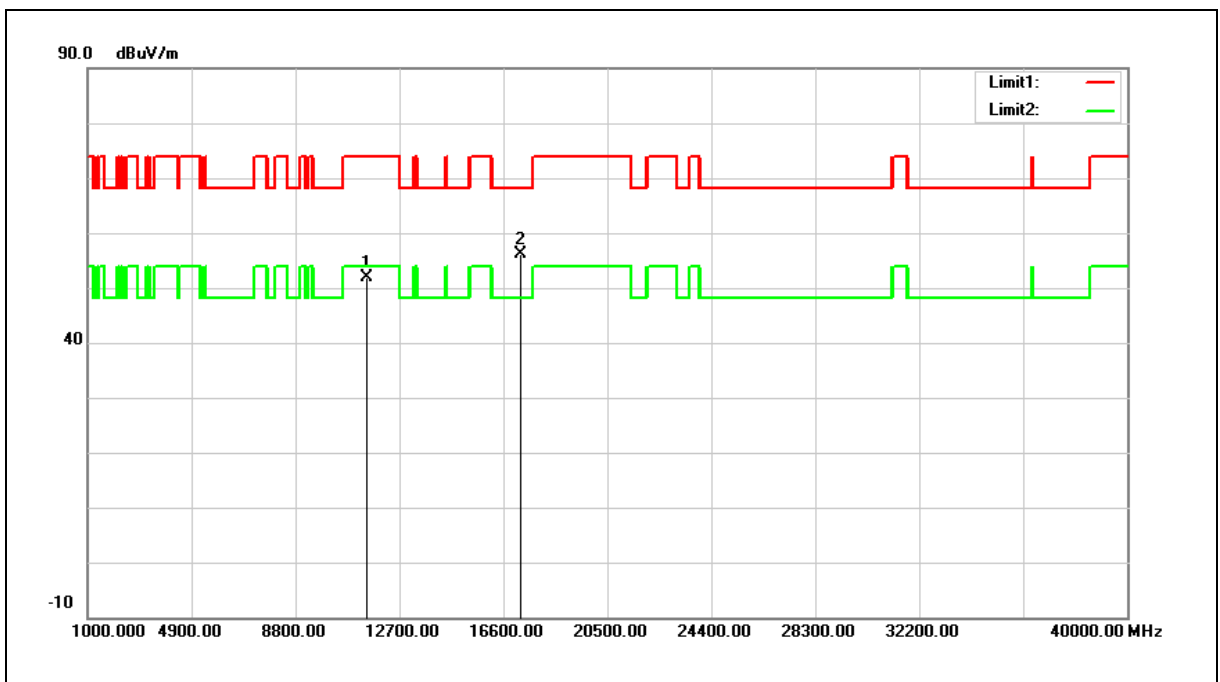
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	35.85	14.80	50.65	74.00	-23.35	peak
2	17100.000	35.24	19.11	54.35	68.20	-13.85	peak

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

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

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

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



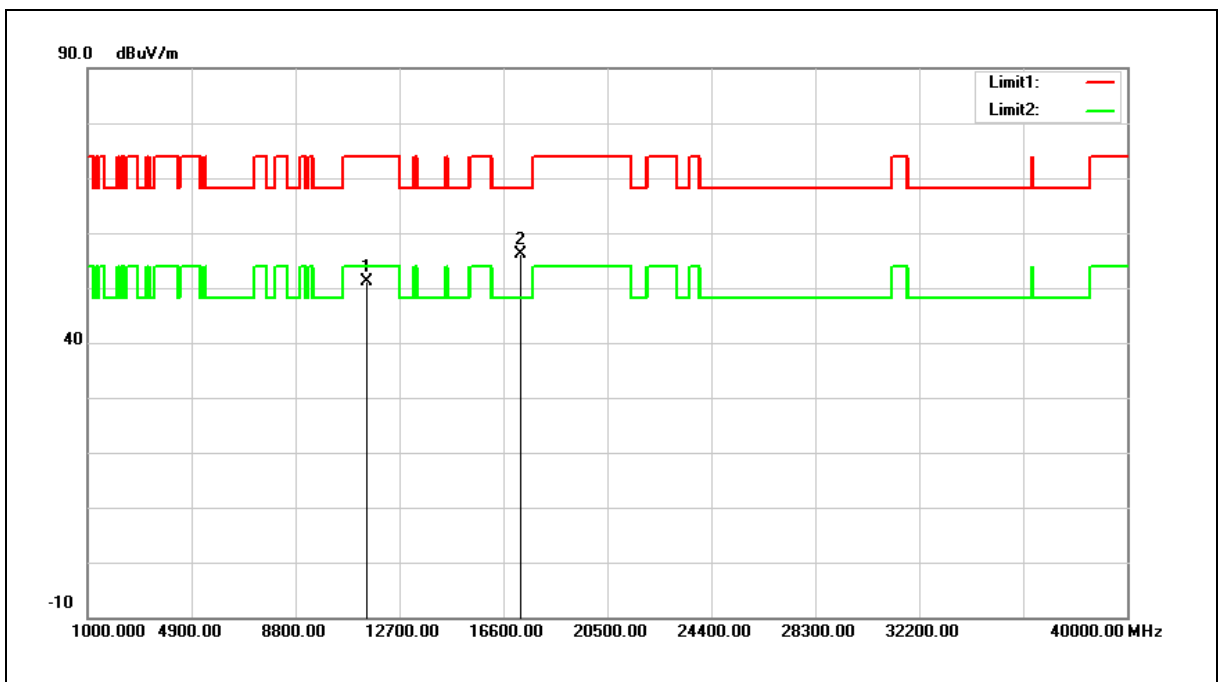
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	37.13	14.84	51.97	74.00	-22.03	peak
2	17235.000	36.27	19.84	56.11	68.20	-12.09	peak

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:	3 m
Test item:	Harmonic		
Frequency:	5745 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



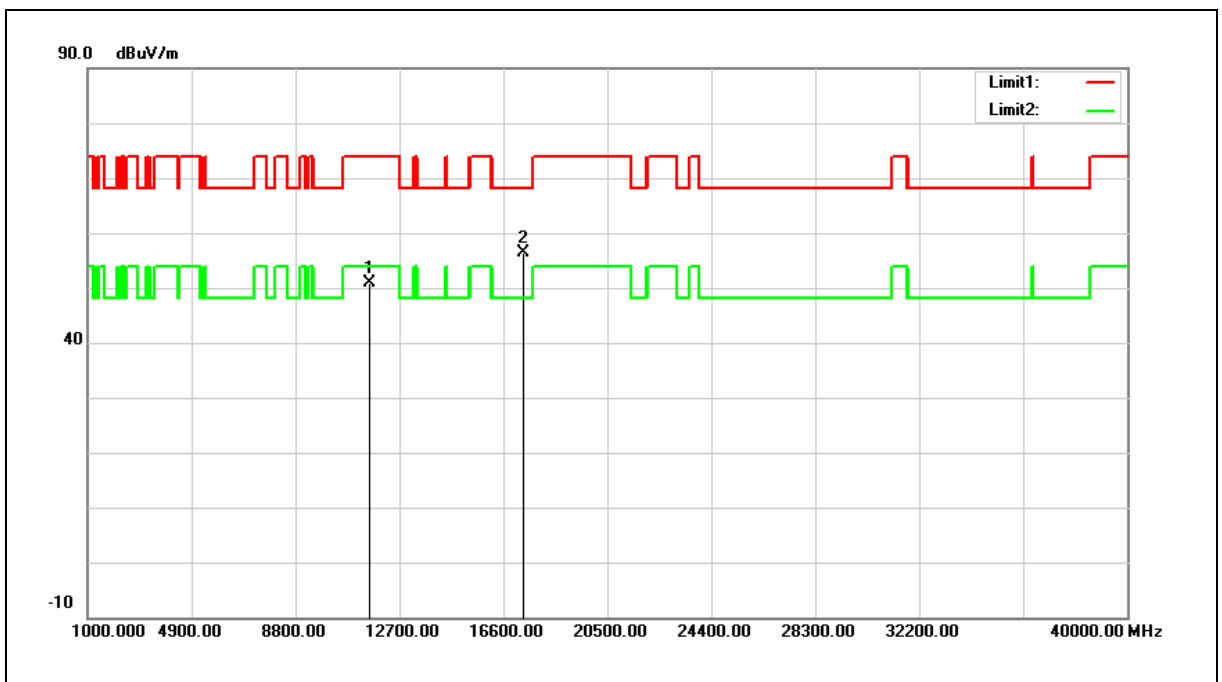
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	36.28	14.84	51.12	74.00	-22.88	peak
2	17235.000	36.36	19.84	56.20	68.20	-12.00	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5785 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



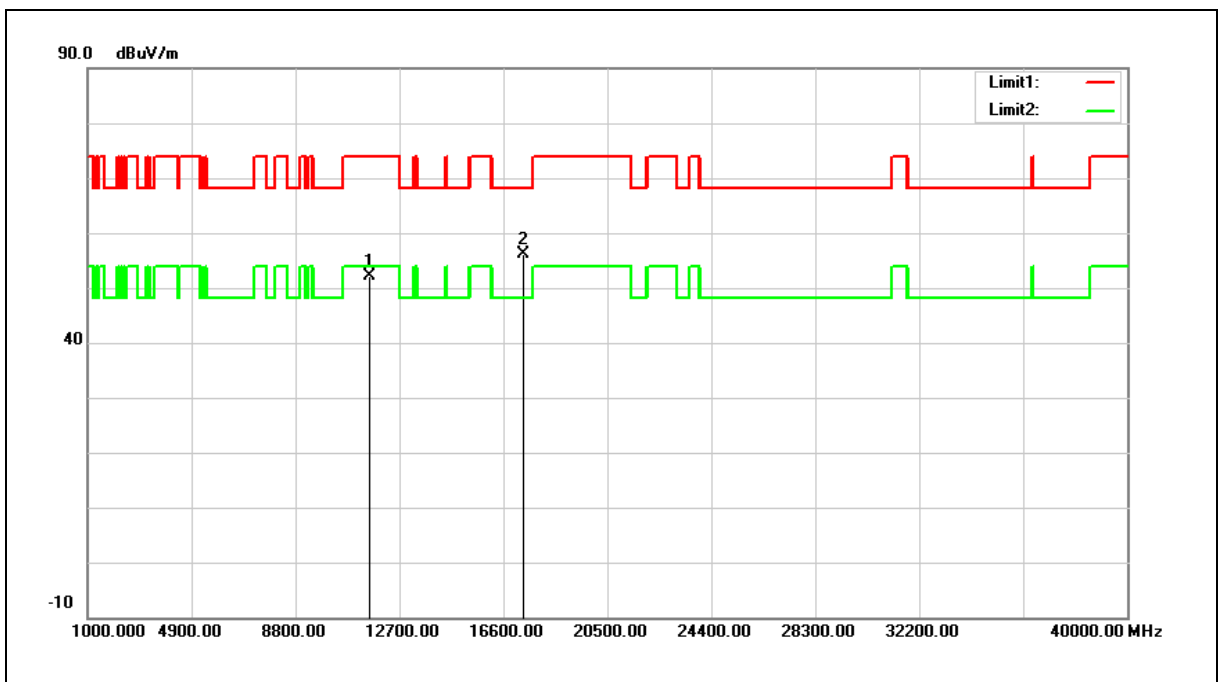
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	36.24	14.73	50.97	74.00	-23.03	peak
2	17355.000	35.89	20.49	56.38	68.20	-11.82	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5785 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



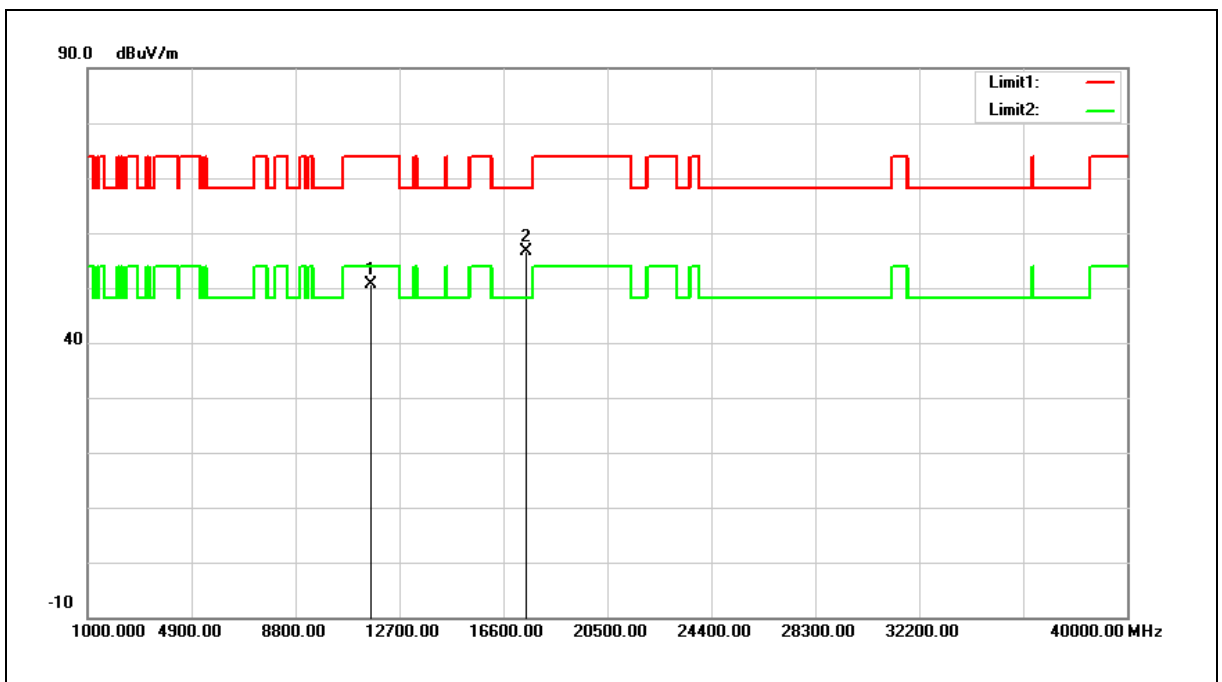
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	37.21	14.73	51.94	74.00	-22.06	peak
2	17355.000	35.58	20.49	56.07	68.20	-12.13	peak

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:	3 m
Test item:	Harmonic		
Frequency:	5825 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



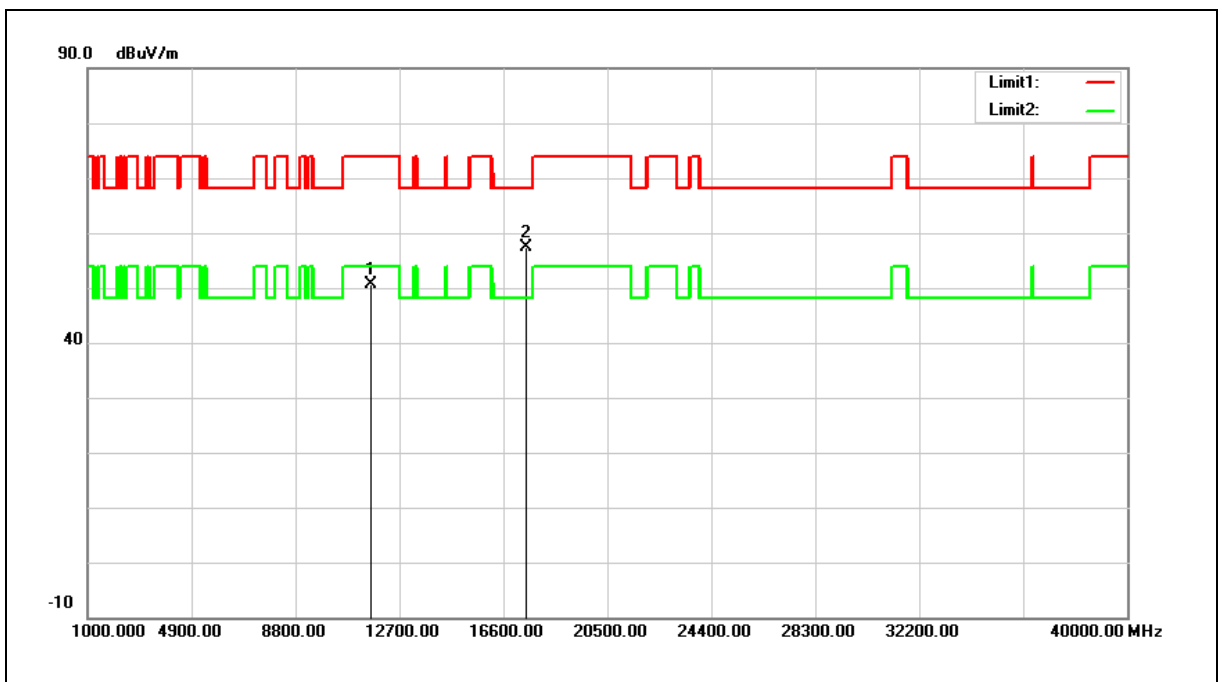
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	36.01	14.61	50.62	74.00	-23.38	peak
2	17475.000	35.51	21.14	56.65	68.20	-11.55	peak

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:	3 m
Test item:	Harmonic		
Frequency:	5825 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



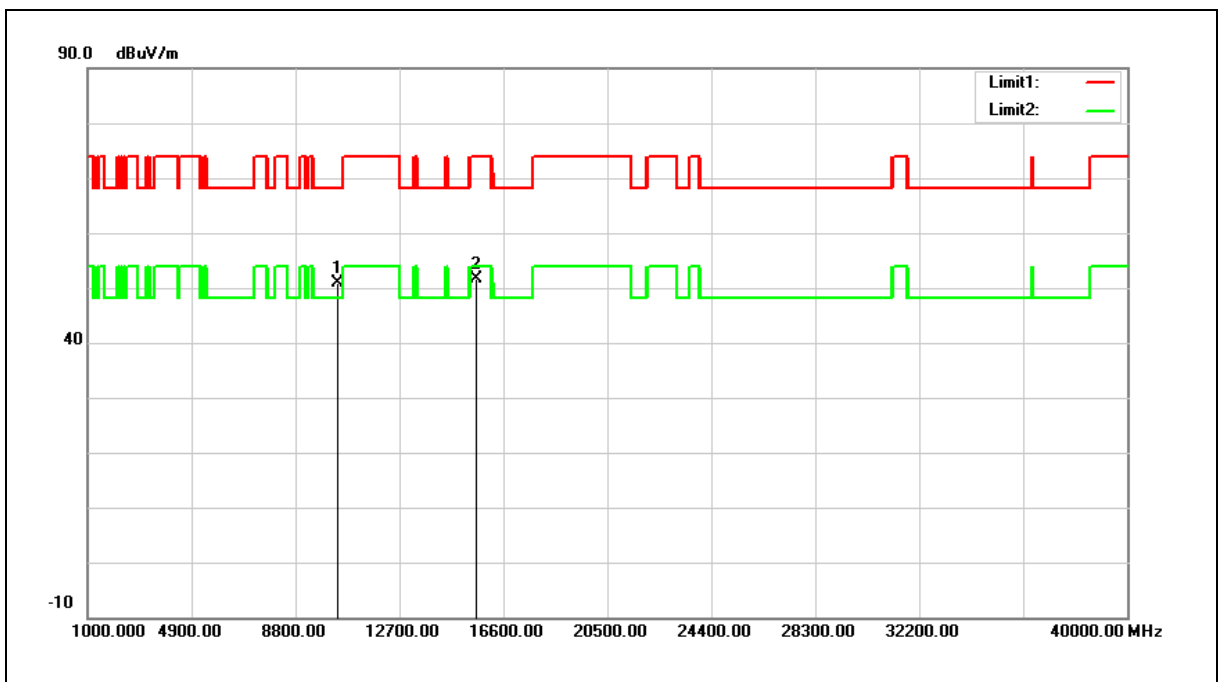
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	35.92	14.61	50.53	74.00	-23.47	peak
2	17475.000	36.35	21.14	57.49	68.20	-10.71	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5190 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



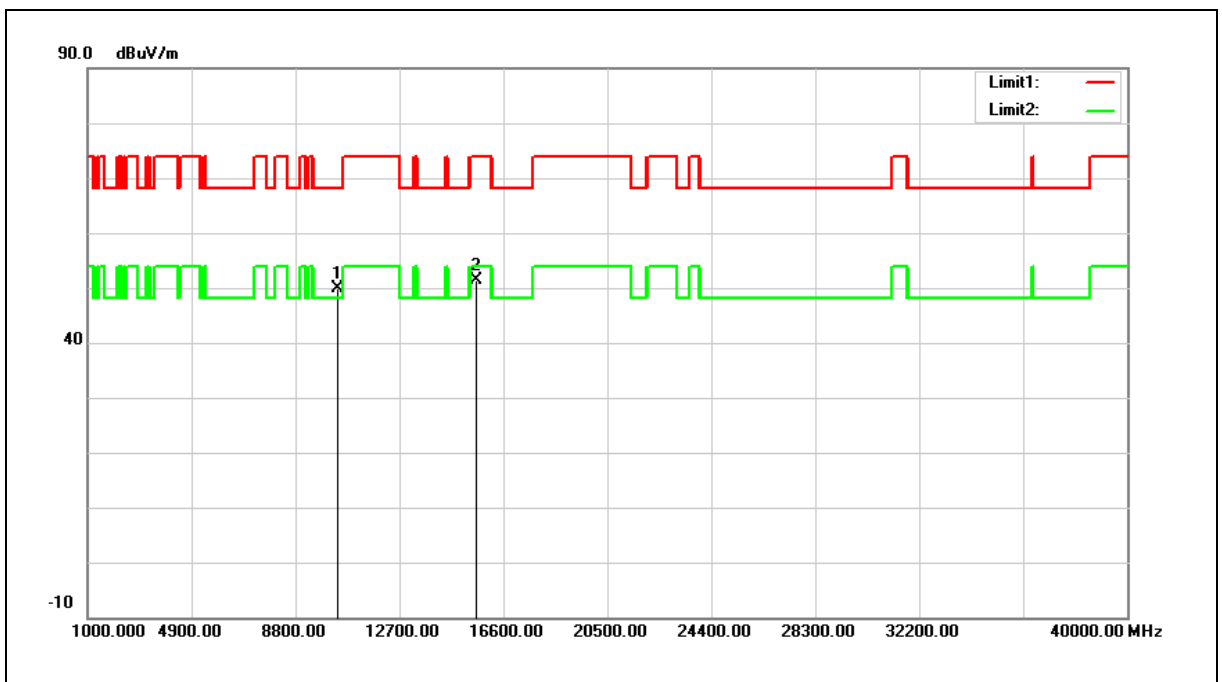
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	37.43	13.35	50.78	68.20	-17.42	peak
2	15570.000	35.79	15.72	51.51	74.00	-22.49	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5190 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



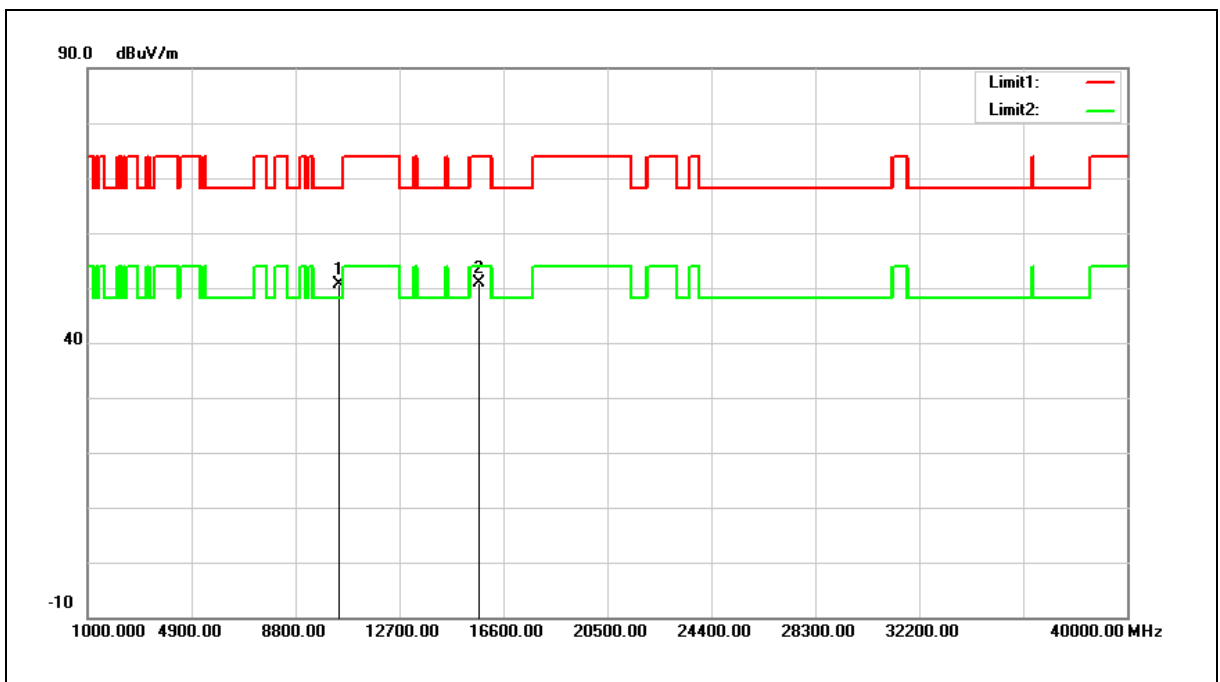
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	36.48	13.35	49.83	68.20	-18.37	peak
2	15570.000	35.73	15.72	51.45	74.00	-22.55	peak

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:	3 m
Test item:	Harmonic		
Frequency:	5230 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



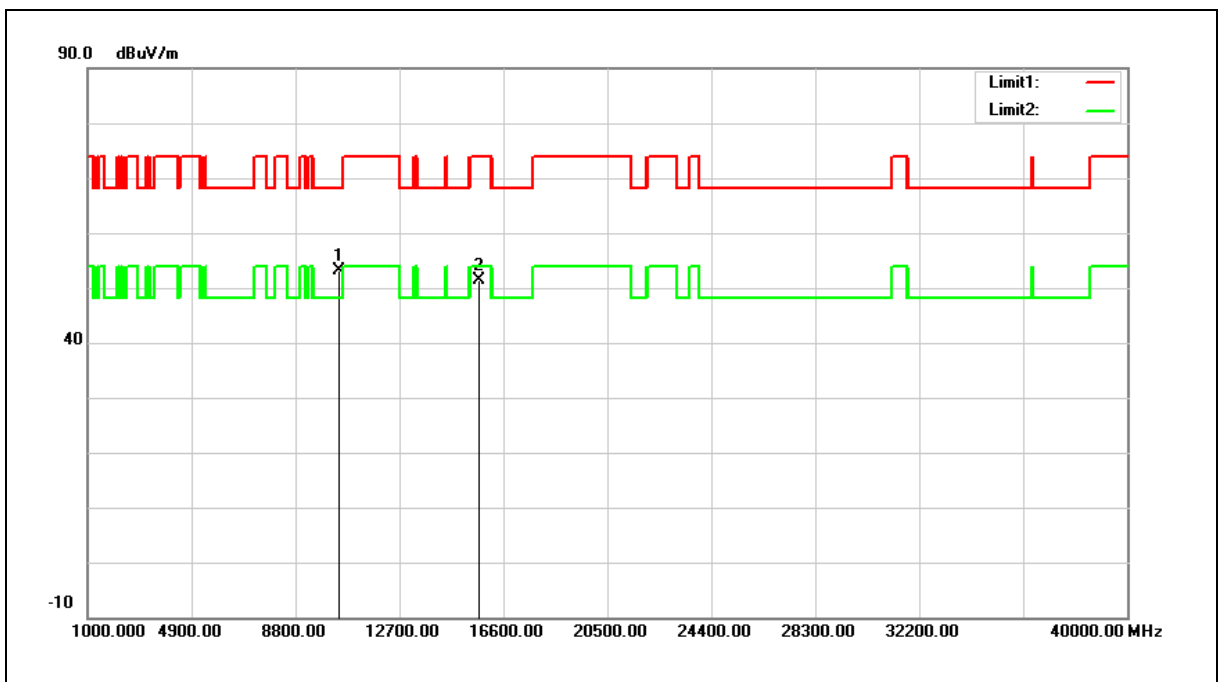
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	37.11	13.63	50.74	68.20	-17.46	peak
2	15690.000	35.44	15.36	50.80	74.00	-23.20	peak

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



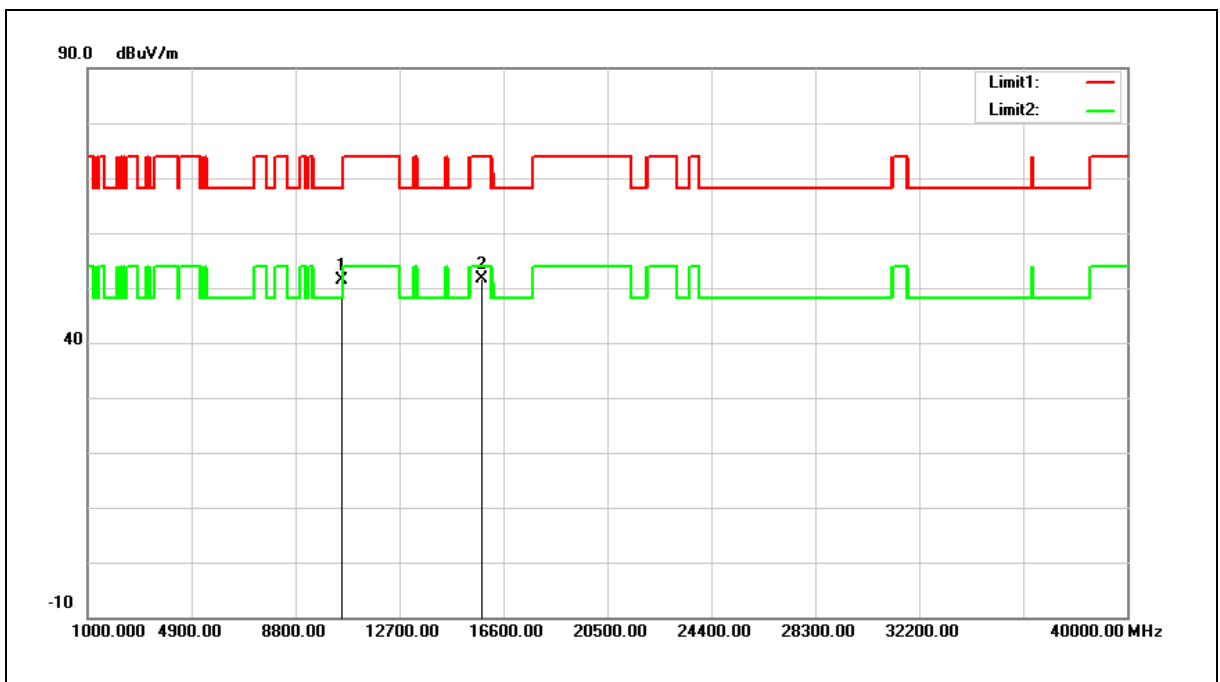
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	39.43	13.63	53.06	68.20	-15.14	peak
2	15690.000	36.09	15.36	51.45	74.00	-22.55	peak

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



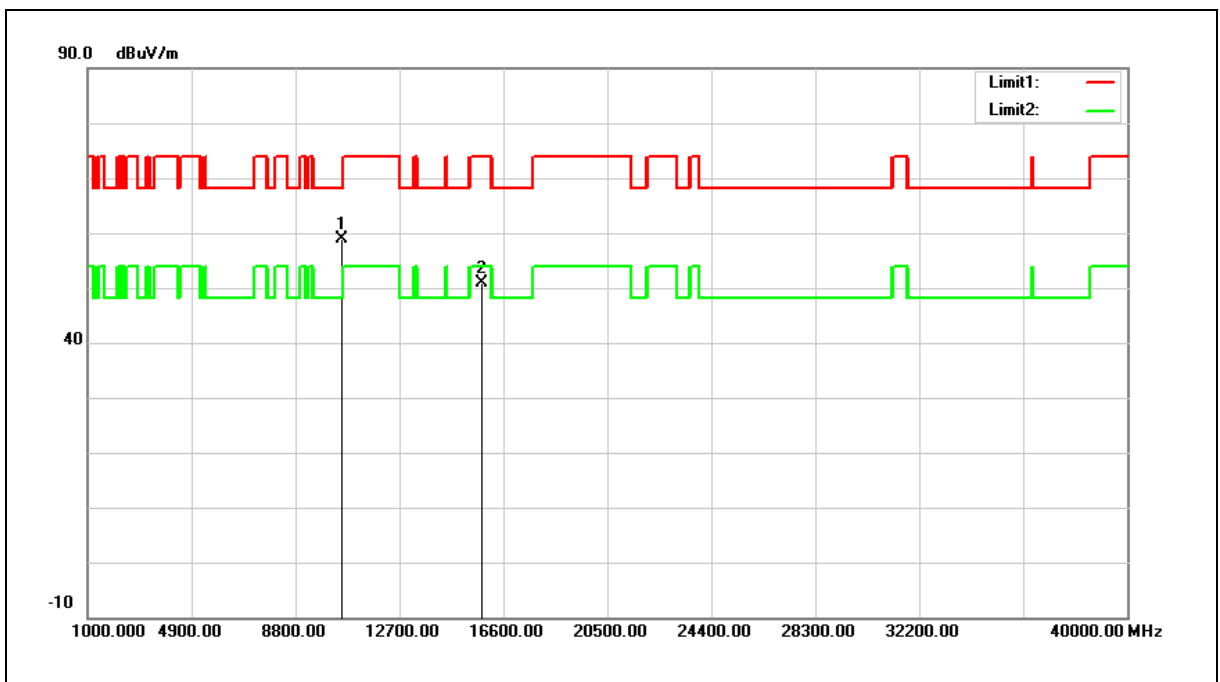
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	37.67	13.83	51.50	68.20	-16.70	peak
2	15810.000	36.59	15.02	51.61	74.00	-22.39	peak

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



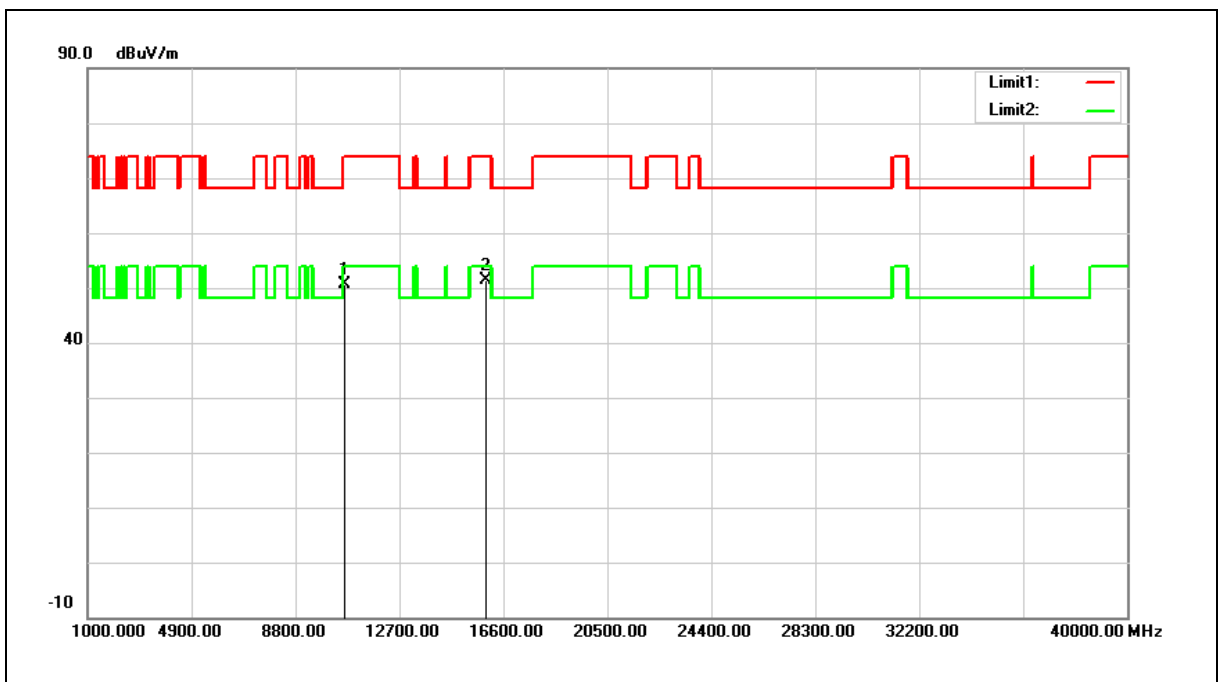
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	44.94	13.83	58.77	68.20	-9.43	peak
2	15810.000	35.84	15.02	50.86	74.00	-23.14	peak

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

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

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

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



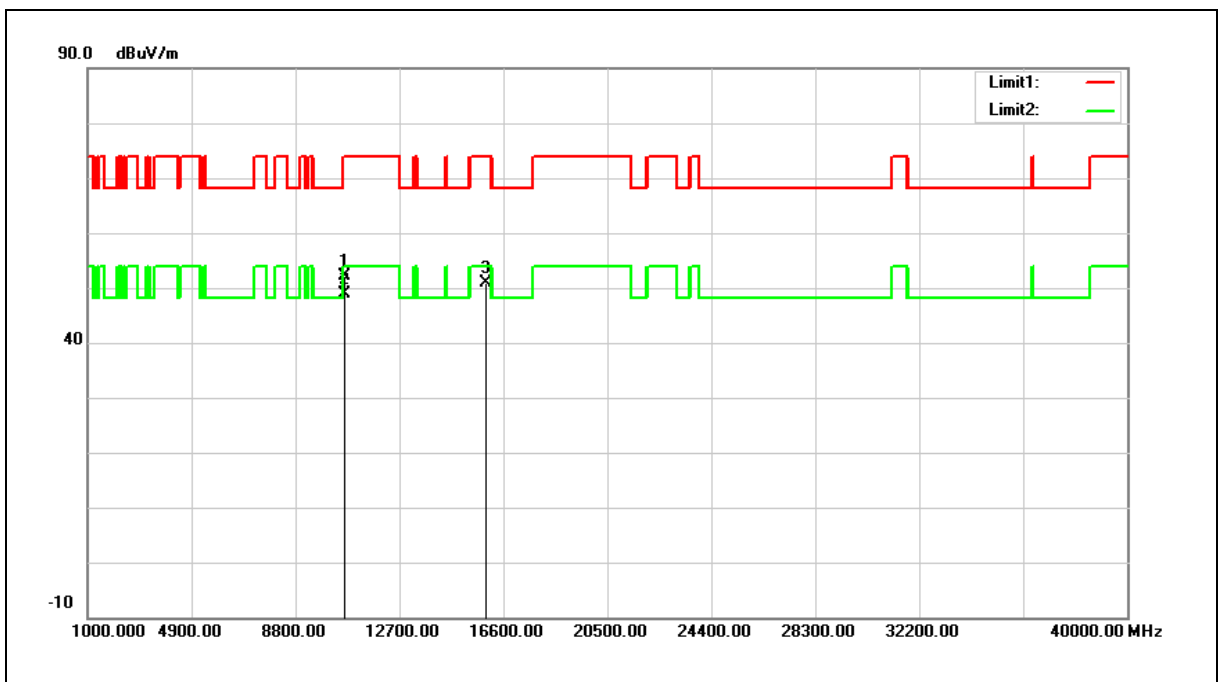
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	36.69	13.97	50.66	74.00	-23.34	peak
2	15930.000	36.72	14.66	51.38	74.00	-22.62	peak

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



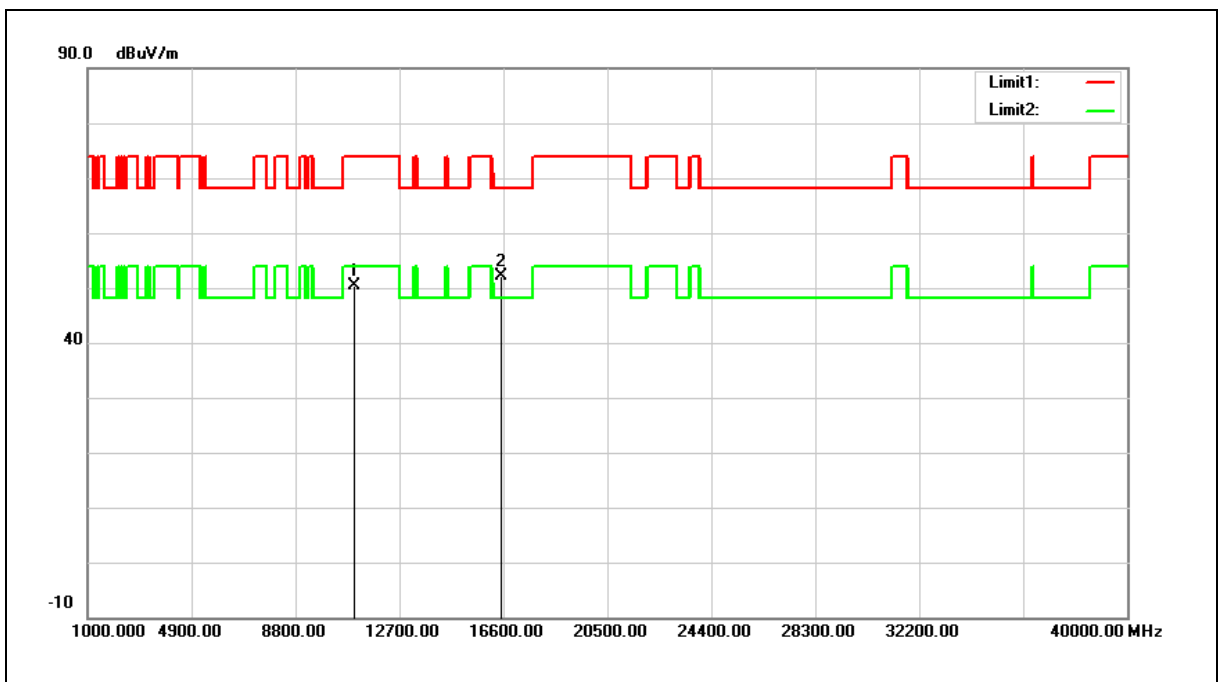
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	38.26	13.97	52.23	74.00	-21.77	peak
2	10620.000	34.84	13.97	48.81	54.00	-5.19	AVG
3	15930.000	36.31	14.66	50.97	74.00	-23.03	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5510 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



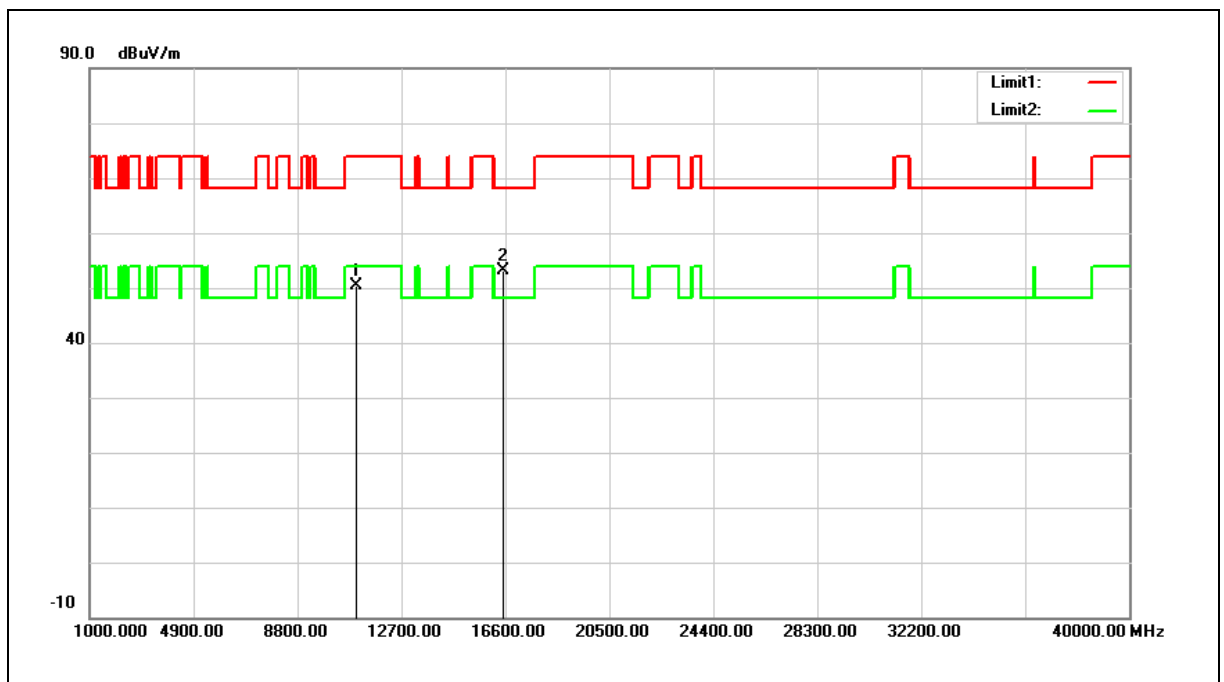
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	35.68	14.65	50.33	74.00	-23.67	peak
2	16530.000	36.43	15.69	52.12	68.20	-16.08	peak

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:	3 m
Test item:	Harmonic		
Frequency:	5510 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



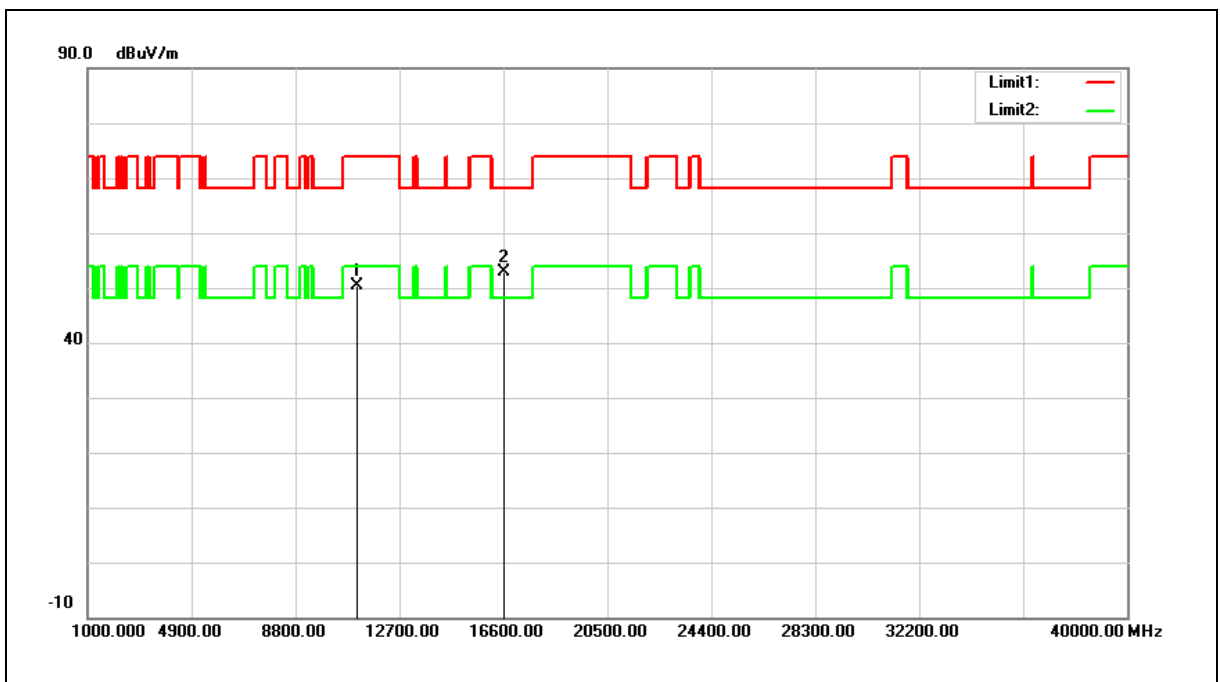
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	35.76	14.65	50.41	74.00	-23.59	peak
2	16530.000	37.49	15.69	53.18	68.20	-15.02	peak

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:	3 m
Test item:	Harmonic		
Frequency:	5550 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



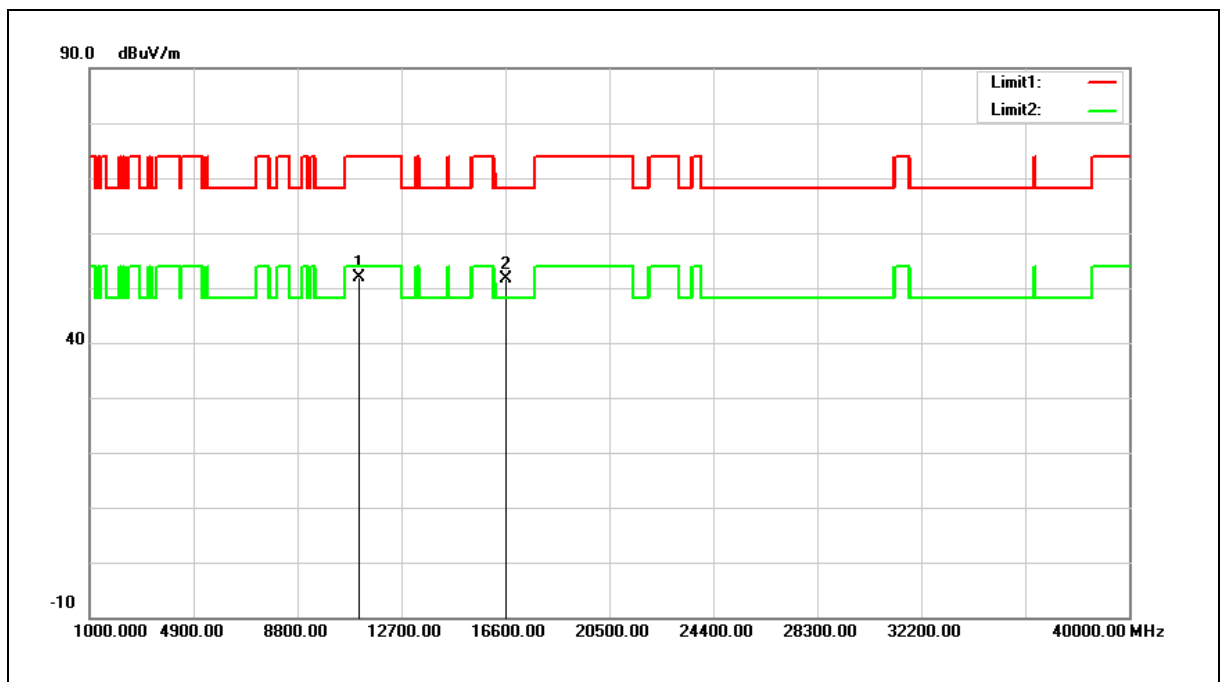
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	35.58	14.68	50.26	74.00	-23.74	peak
2	16650.000	36.35	16.42	52.77	68.20	-15.43	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5550 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



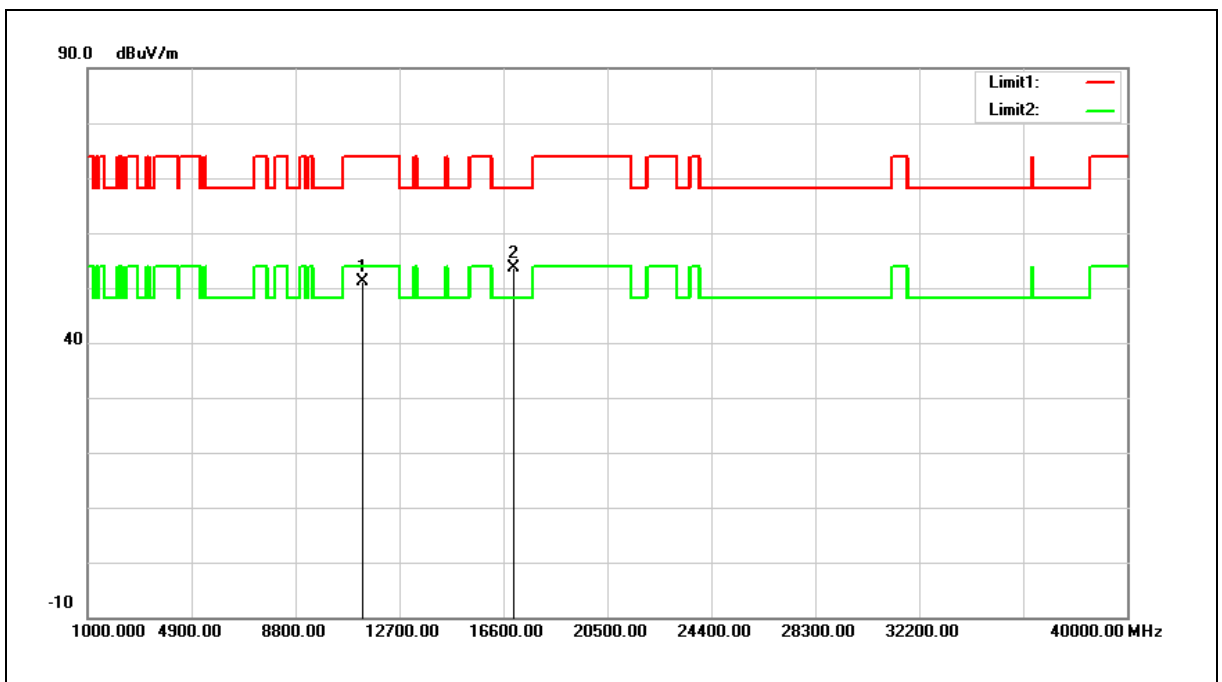
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	37.30	14.68	51.98	74.00	-22.02	peak
2	16650.000	35.30	16.42	51.72	68.20	-16.48	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5670 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



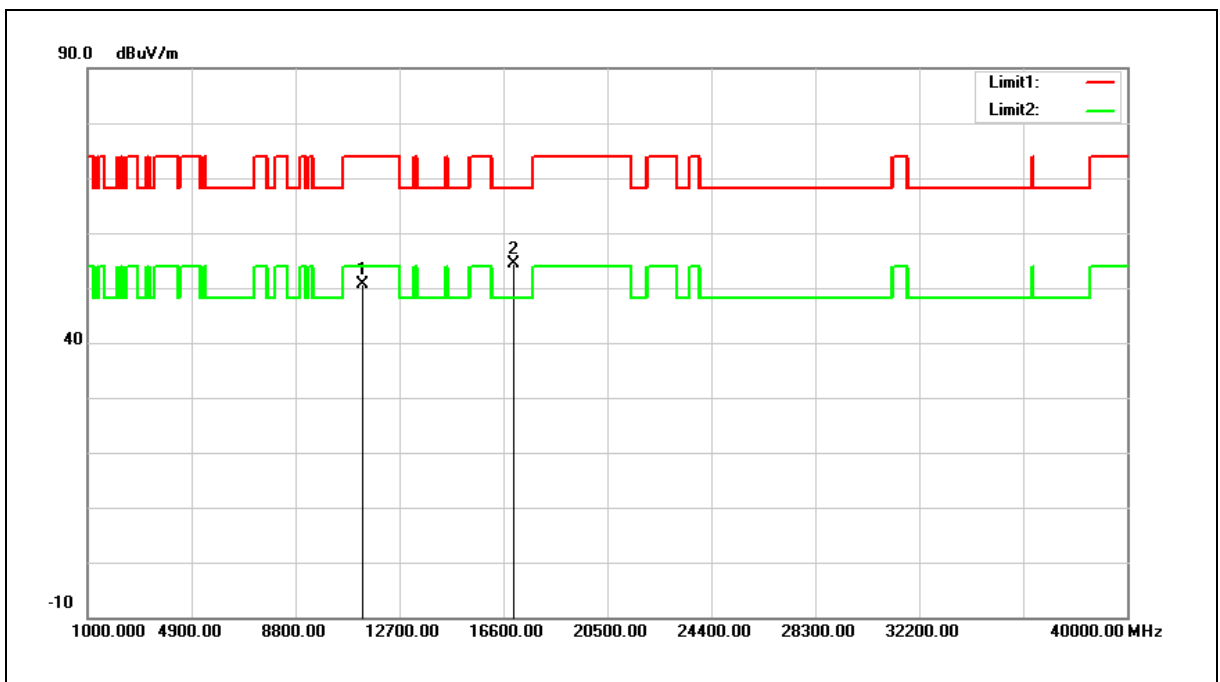
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	36.37	14.78	51.15	74.00	-22.85	peak
2	17010.000	35.06	18.62	53.68	68.20	-14.52	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5670 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



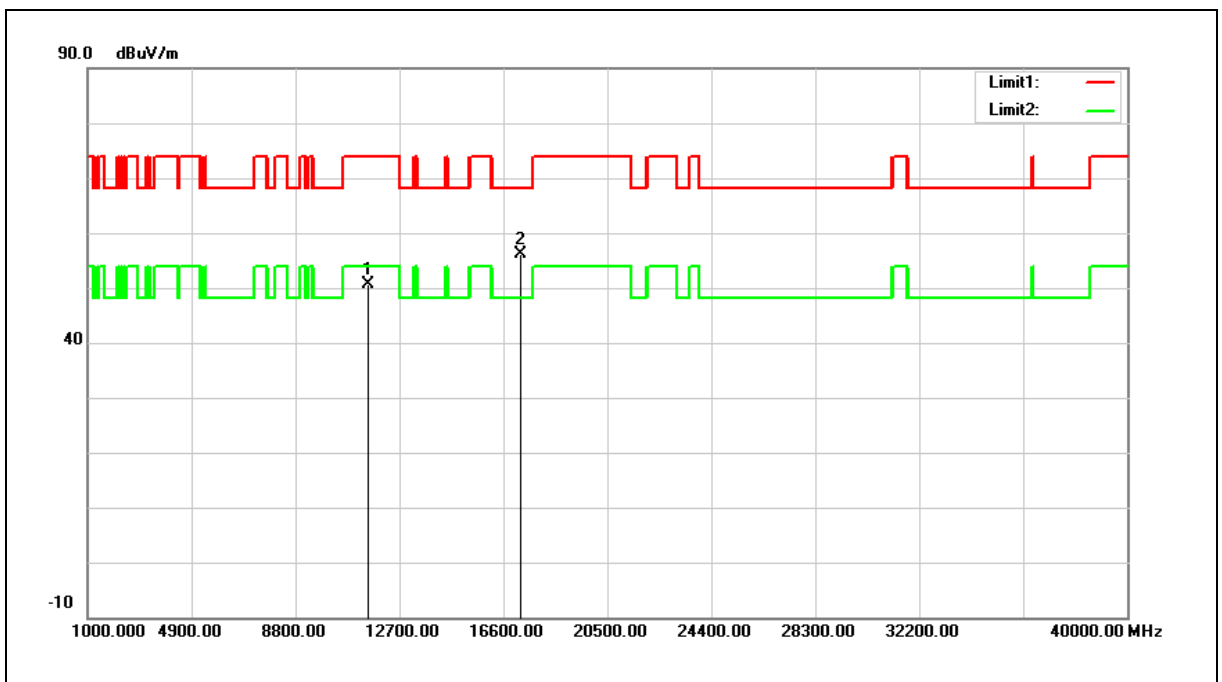
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	35.92	14.78	50.70	74.00	-23.30	peak
2	17010.000	35.75	18.62	54.37	68.20	-13.83	peak

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

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

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

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



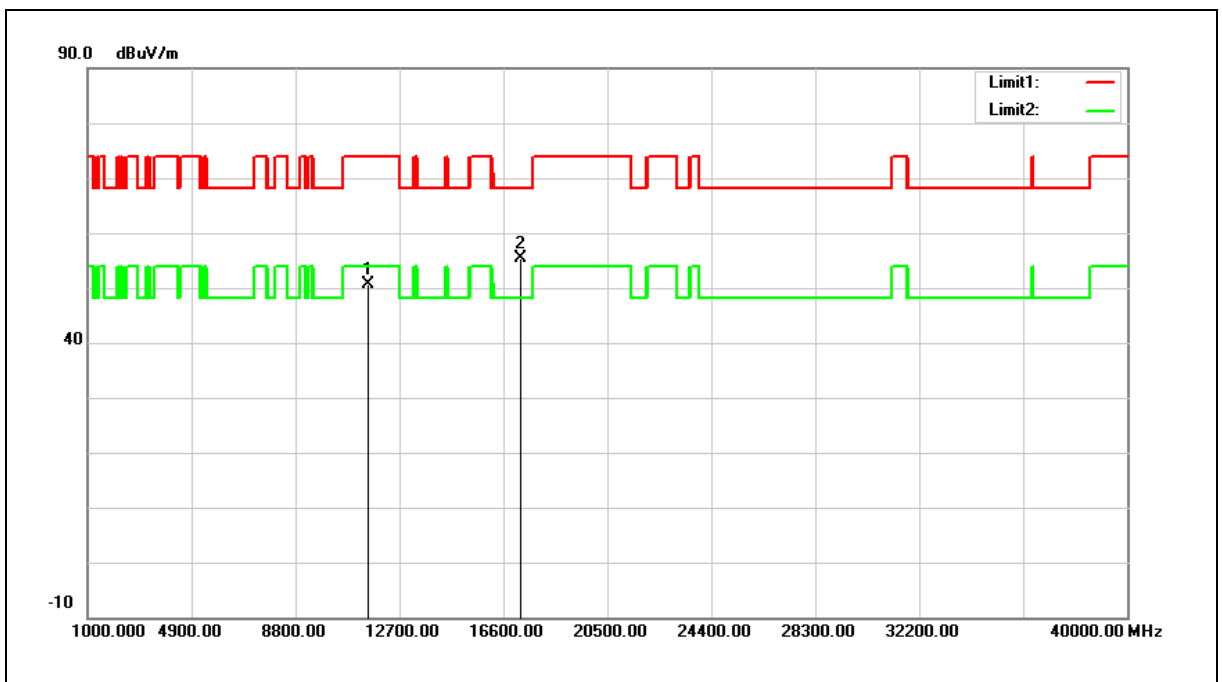
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	35.89	14.83	50.72	74.00	-23.28	peak
2	17265.000	36.09	20.00	56.09	68.20	-12.11	peak

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

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

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

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



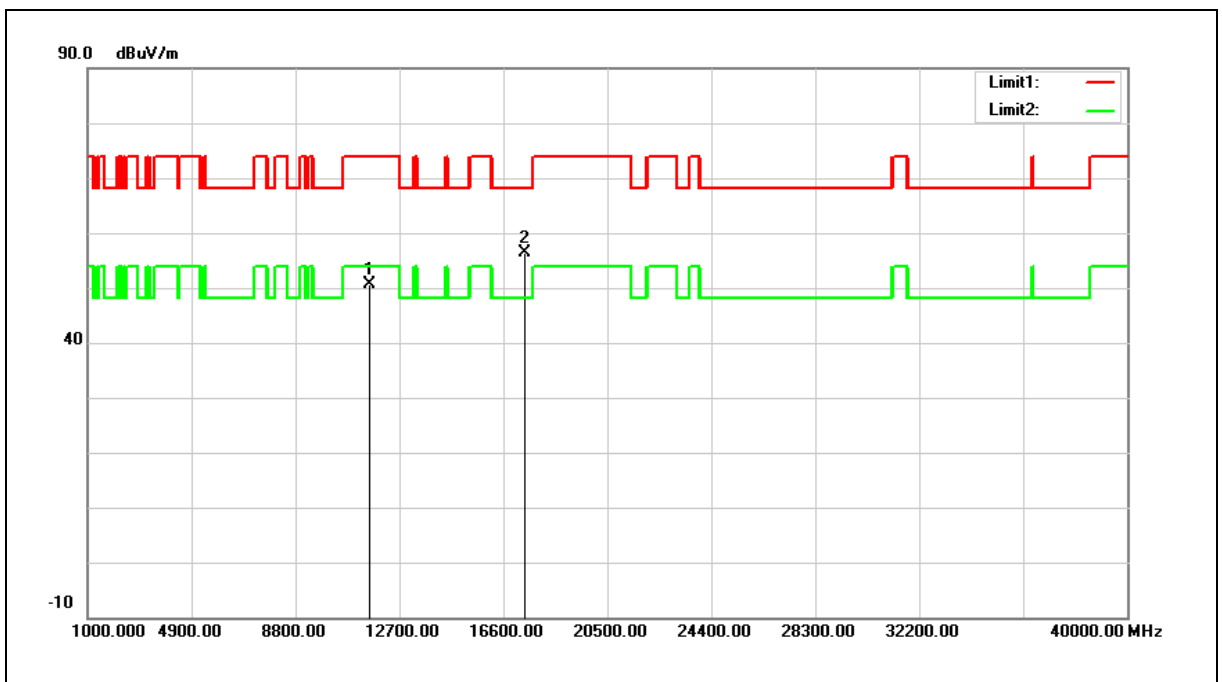
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	35.91	14.83	50.74	74.00	-23.26	peak
2	17265.000	35.41	20.00	55.41	68.20	-12.79	peak

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:	3 m
Test item:	Harmonic		
Frequency:	5795 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



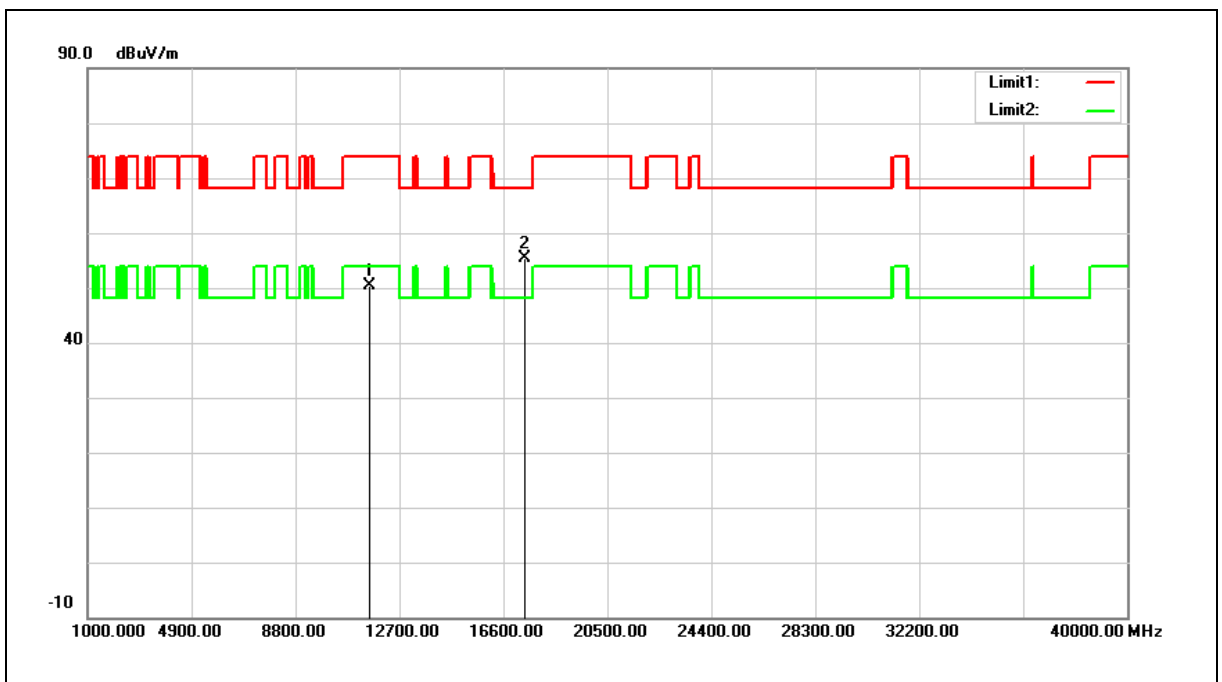
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	35.88	14.70	50.58	74.00	-23.42	peak
2	17385.000	35.76	20.65	56.41	68.20	-11.79	peak

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:	3 m
Test item:	Harmonic		
Frequency:	5795 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



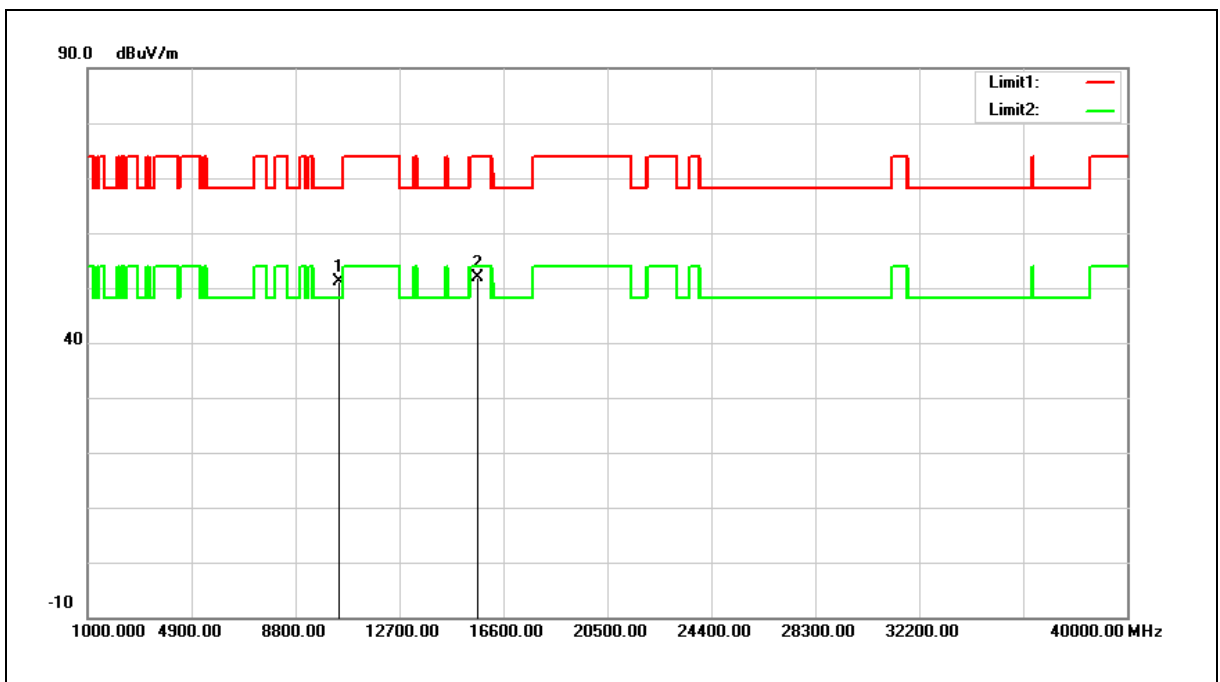
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	35.66	14.70	50.36	74.00	-23.64	peak
2	17385.000	34.77	20.65	55.42	68.20	-12.78	peak

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:	3 m
Test item:	Harmonic		
Frequency:	5210 MHz		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



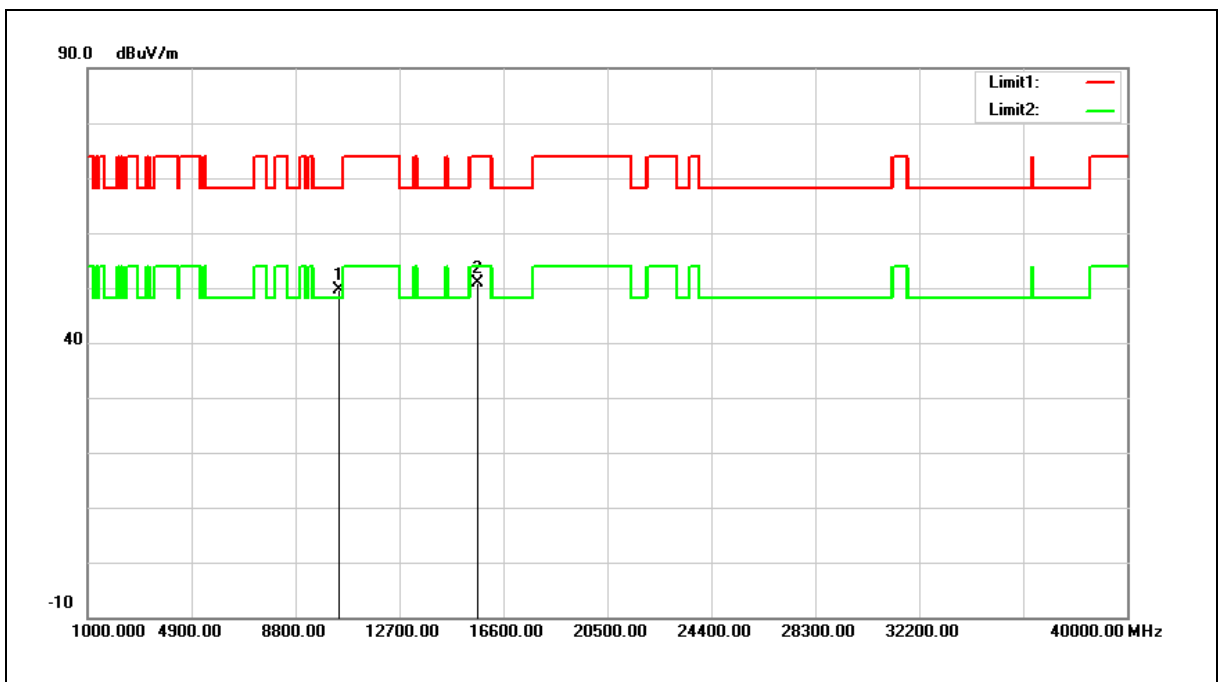
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	37.56	13.49	51.05	68.20	-17.15	peak
2	15630.000	36.42	15.55	51.97	74.00	-22.03	peak

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:	3 m
Test item:	Harmonic		
Frequency:	5210 MHz		
Mode:	Mode 11		
Ant.Polar.:	Vertical		



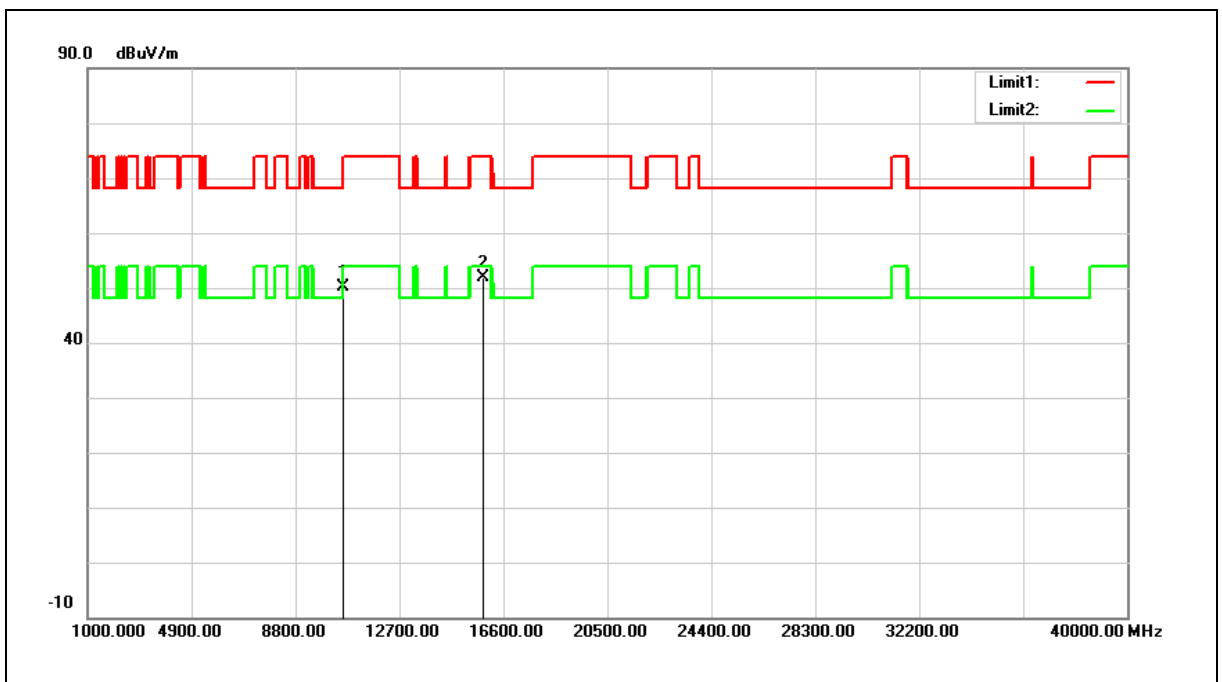
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	36.09	13.49	49.58	68.20	-18.62	peak
2	15630.000	35.42	15.55	50.97	74.00	-23.03	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5290 MHz		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



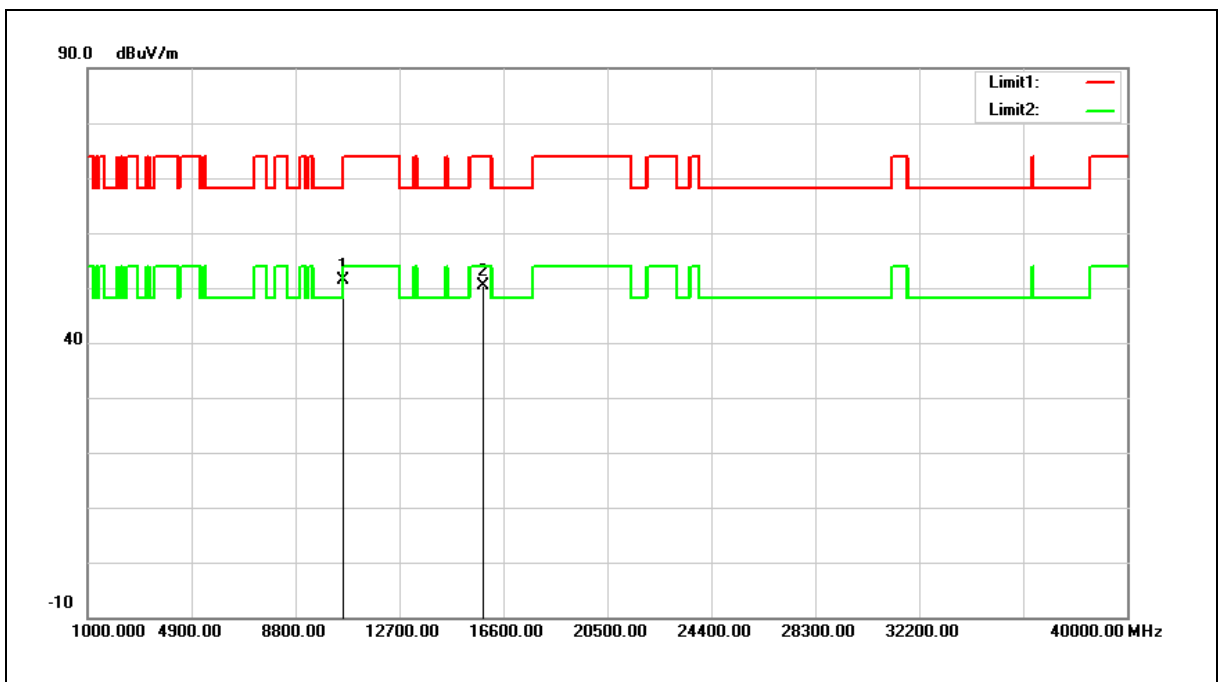
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	36.34	13.91	50.25	68.20	-17.95	peak
2	15870.000	37.07	14.84	51.91	74.00	-22.09	peak

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:	3 m
Test item:	Harmonic		
Frequency:	5290 MHz		
Mode:	Mode 11		
Ant.Polar.:	Vertical		



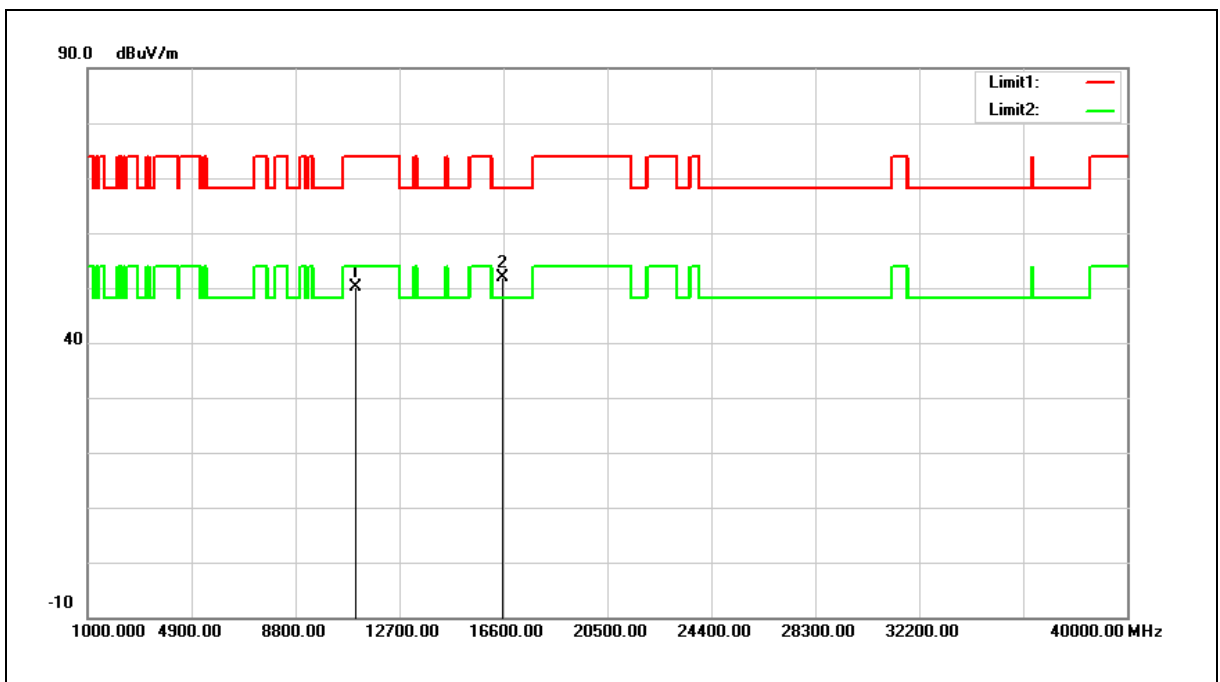
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	37.39	13.91	51.30	68.20	-16.90	peak
2	15870.000	35.48	14.84	50.32	74.00	-23.68	peak

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:	3 m
Test item:	Harmonic		
Frequency:	5530 MHz		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



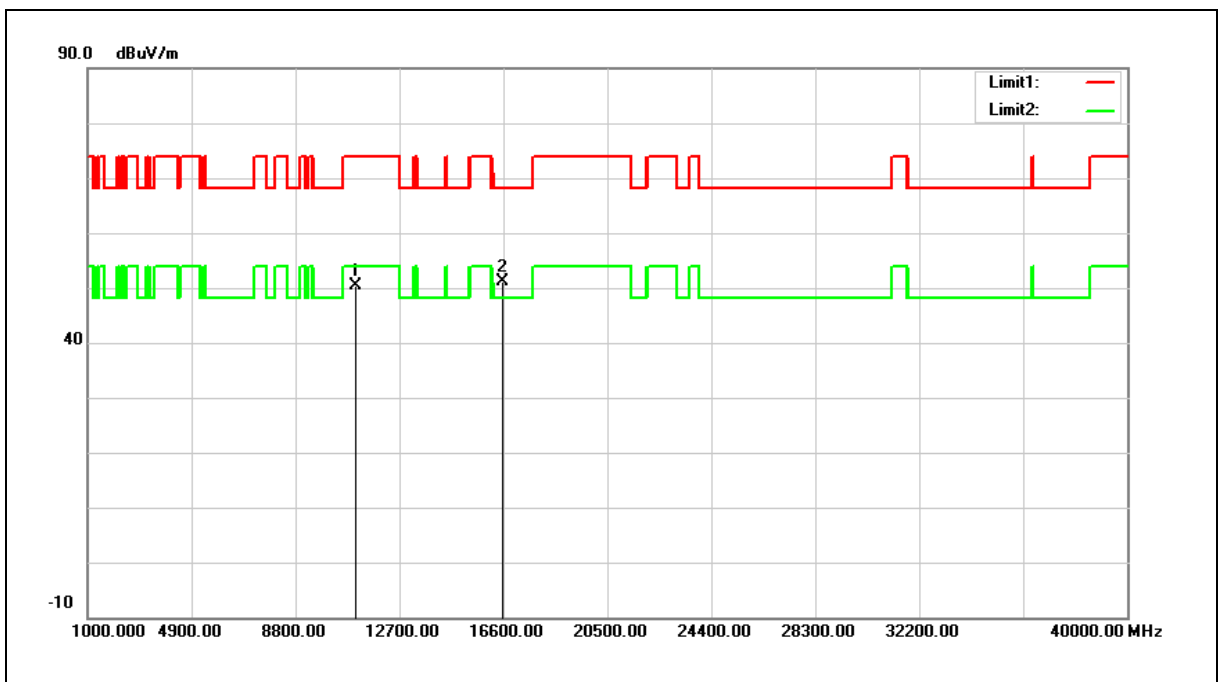
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	35.45	14.66	50.11	74.00	-23.89	peak
2	16590.000	35.84	16.06	51.90	68.20	-16.30	peak

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

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

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

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



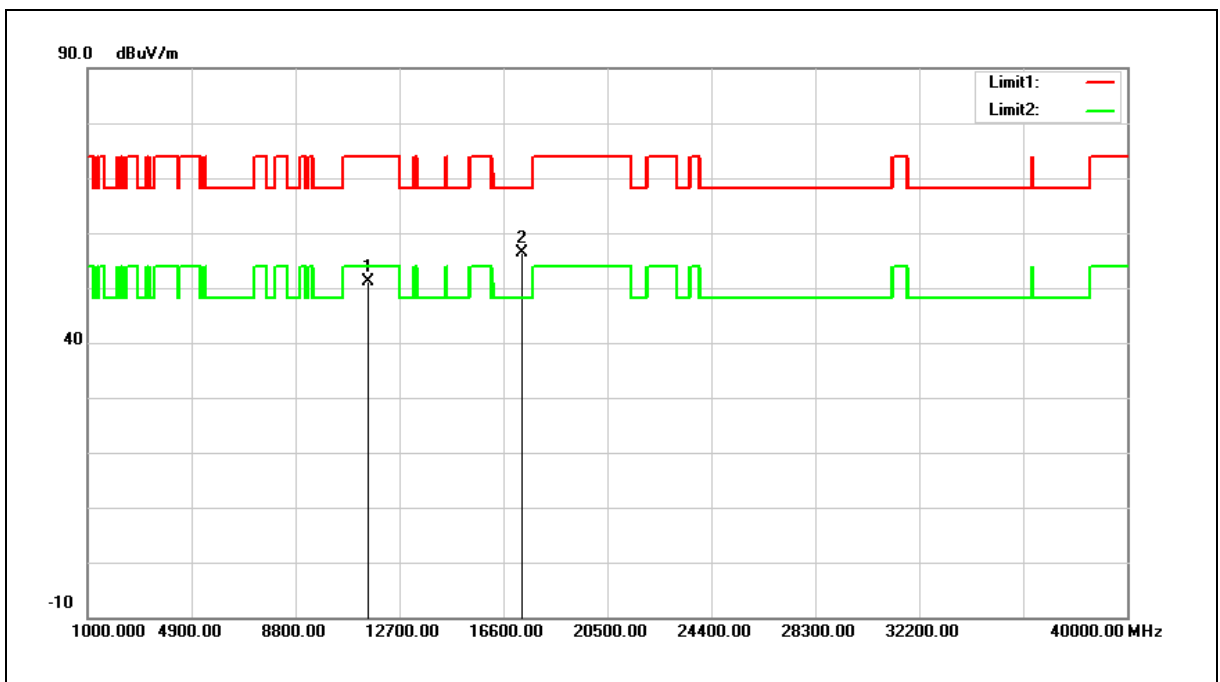
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	35.77	14.66	50.43	74.00	-23.57	peak
2	16590.000	35.13	16.06	51.19	68.20	-17.01	peak

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

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

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

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



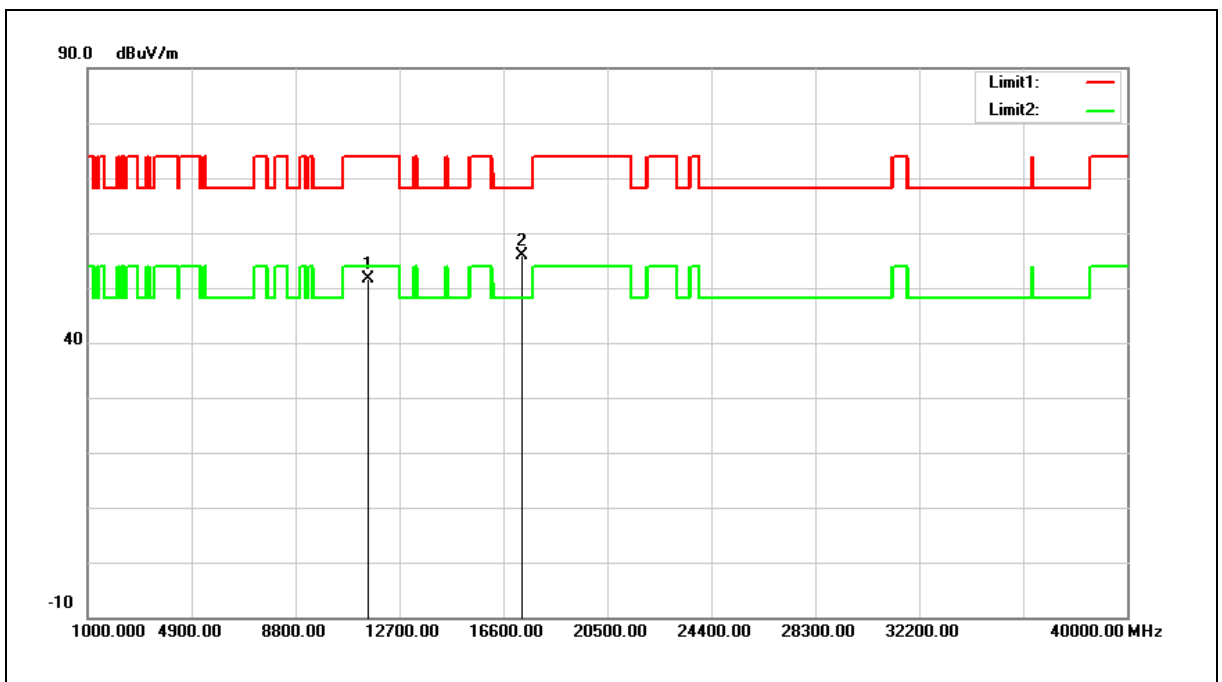
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	36.38	14.77	51.15	74.00	-22.85	peak
2	17325.000	35.97	20.32	56.29	68.20	-11.91	peak

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:	3 m
Test item:	Harmonic		
Frequency:	5775 MHz		
Mode:	Mode 11		
Ant.Polar.:	Vertical		



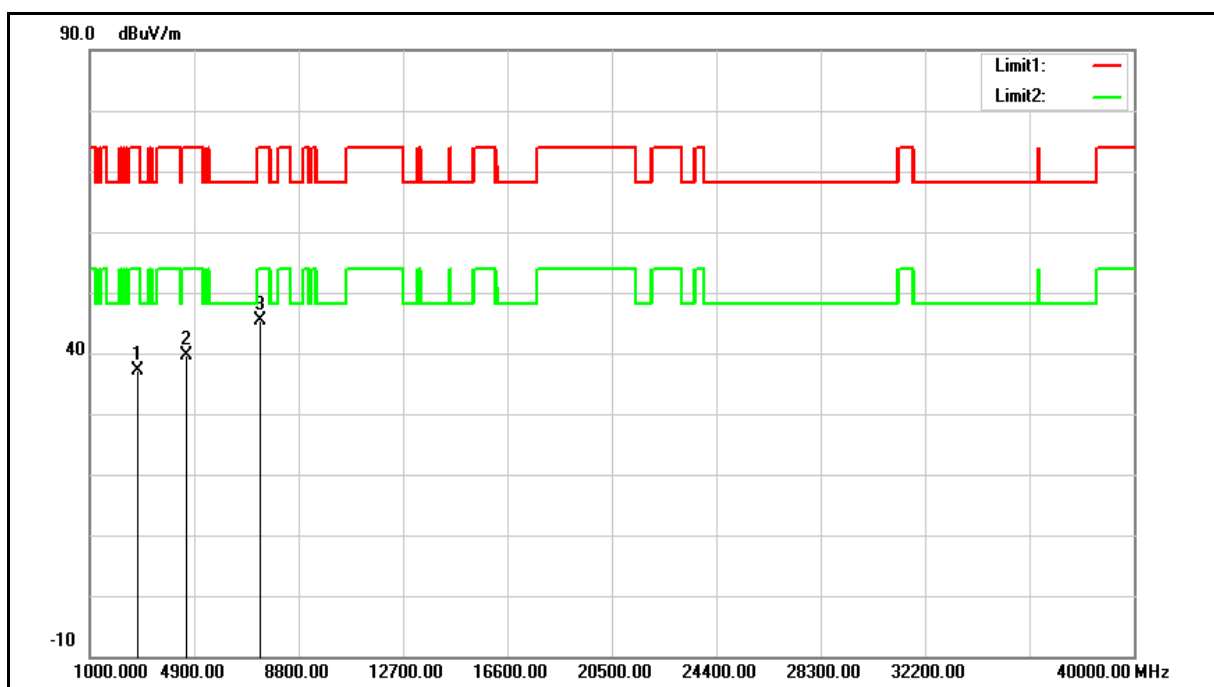
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	36.93	14.77	51.70	74.00	-22.30	peak
2	17325.000	35.56	20.32	55.88	68.20	-12.32	peak

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



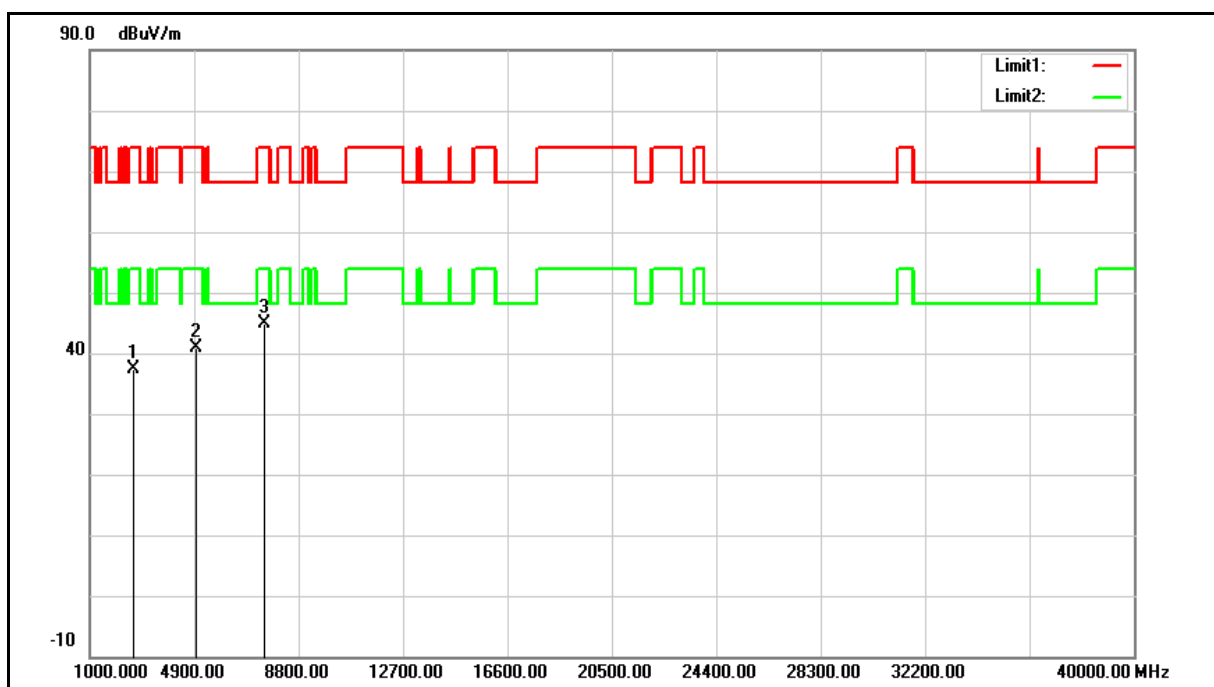
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2802.000	38.88	-1.77	37.11	74.00	-36.89	peak
2	4587.000	37.39	2.26	39.65	74.00	-34.35	peak
3	7358.000	36.07	9.29	45.36	74.00	-28.64	peak

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 5 GHz+ Bluetooth)		
Ant.Polar.:	Vertical		



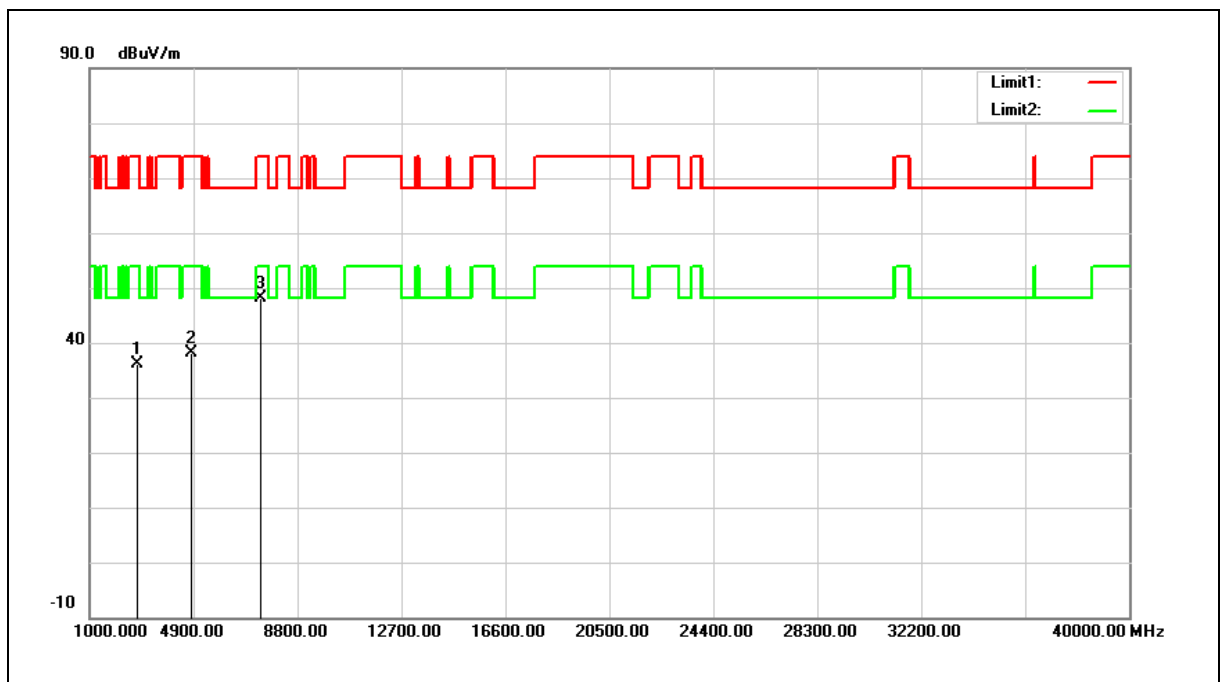
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2615.000	39.90	-2.45	37.45	74.00	-36.55	peak
2	4961.000	37.61	3.17	40.78	74.00	-33.22	peak
3	7545.000	35.00	9.79	44.79	74.00	-29.21	peak

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:	3 m
Test item:	Harmonic		
Mode:	Mode 12		
Ant.Polar.:	Horizontal		
Description:			



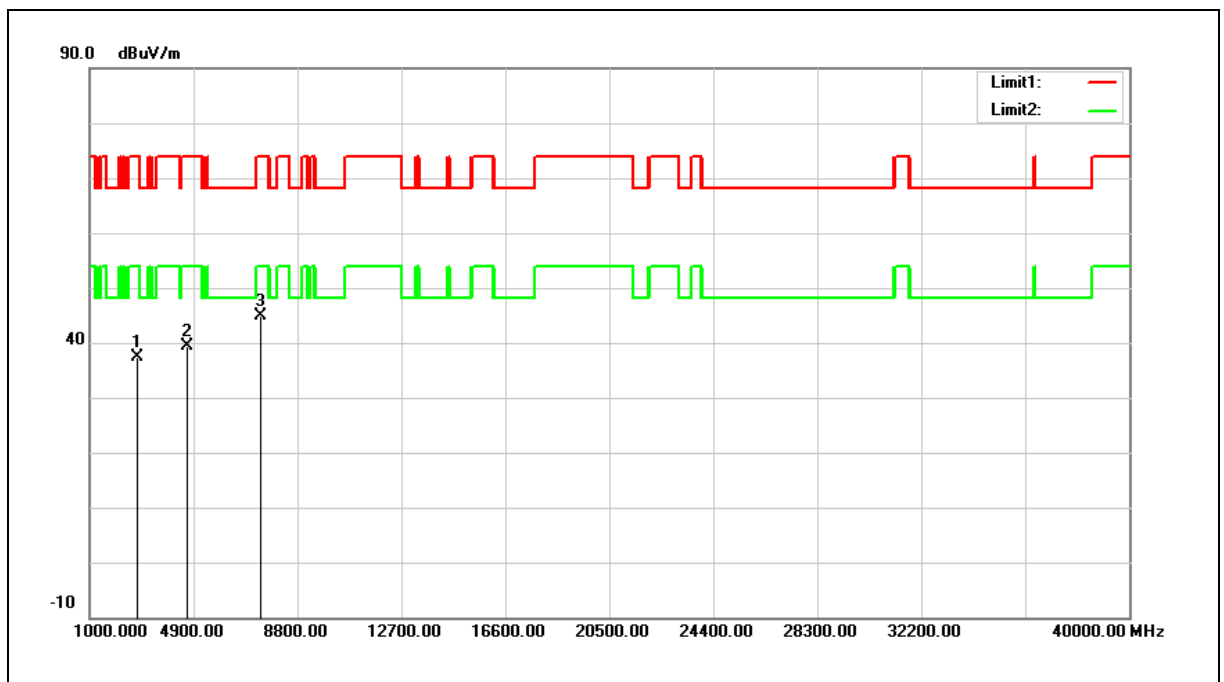
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2785.000	37.95	-1.83	36.12	74.00	-37.88	peak
2	4825.000	35.24	2.85	38.09	74.00	-35.91	peak
3	7426.000	38.57	9.51	48.08	74.00	-25.92	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
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	2785.000	39.18	-1.83	37.35	74.00	-36.65	peak
2	4655.000	36.88	2.42	39.30	74.00	-34.70	peak
3	7443.000	35.32	9.56	44.88	74.00	-29.12	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.

頻帶邊緣

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

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

