



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 2006DR73

版本(Rev.) 01

產品名稱 Camera

申請廠商 GoPro, Inc.

商標或廠牌 GoPro

型式 (號) SPBL1

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 07 月 15 日

填發本型式認可報告之試驗機構 (認可代號)

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財團法人全國認證基金會
認證編號 : 1330
認證有效期間 : 108.09.06 ~ 111.09.05
認可能量範圍 : 低功率射頻電機技術規範(LP0002) (頻率範圍:9 kHz to 40 GHz)
2.4 GHz 射頻電信終端設備技術規範(RTTE01)

免責聲明

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報告修訂紀錄

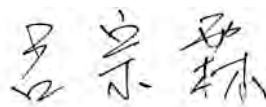
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00	109 年 07 月 02 日	初版發行	王裕霜
01	109 年 07 月 15 日	更新 2.3 章節(P.10)	朱自佳

低功率射頻電機測試證明書

發行日期：109年07月15日

產品名稱：Camera
商標：GoPro
型號：SPBL1
申請廠商：GoPro, Inc.
申請者地址：3000 Clearview Way, San Mateo, CA 94402, USA
製造廠商(1)：GoPro, Inc.
製造廠商地址(1)：3000 Clearview Way, San Mateo, CA 94402, USA
製造廠商(2)：Jabil Precision Industry (Guangzhou) Co., Ltd.
製造廠商地址(2)：1A-4A of Building#3, No. 1199, Hulin Road, Huangpu District,
Guangzhou, GuangDong (510700), P.R. China
製造廠商(3)：JABIL CIRCUIT DE MEXICO S. DE R.L. DE C.V.
製造廠商地址(3)：Guadalupe 420-A, Guadalajara Technology Park, Zapopan, Jalisco CP.
45010, Mexico
待測物電壓：5Vdc, 2A (from USB type C port)
3.85 Vdc (from lithium battery)
試驗電壓：110 Vac, 60 Hz
量測規範：低功率射頻電機技術規範(LP0002) 107年1月10日
試驗實驗室：晶復科技股份有限公司(桃園市八德區長安街140-1號)
試驗受理日期：109 年 04 月 16 日
試驗日期：109 年 05 月 14 日 ~ 109 年 05 月 29 日
報告中所描述之測試結果與待測設備之架構組合，均根據實際量測情況作詳實的記錄。
由測試結果顯示，上述待測設備樣機確實已符合低功率射頻電機技術規範(LP0002)所規定的
各項限制值。
特此證明！

審核者：



(呂 宗 霖)

目 錄

名 稱	頁 次
低功率射頻電機測試證明書.....	3
1. 一般敘述	5
1.1 待測設備一般敘述.....	5
1.2 其他相關聲明.....	7
2. 量測儀器及測試配置說明	8
2.1 量測設備	8
2.2 檢驗系統示意圖	9
2.3 輔助測試之週邊設備描述	10
2.4 測試軟體版本.....	11
2.5 測試模式	11
2.6 量測不確定度.....	18
2.7 試驗環境.....	18
3. 測試項目與結果判定總表	19
4. 測試項目表列	21
4.1 電源線傳導干擾之量測.....	21
4.2 2.4 GHz 檢驗項目	24
4.2.1 場強輻射之量測	24
4.2.2 峰值傳導輸出功率之量測	84
4.2.3 天線規格之要求	85
4.2.4 非必要頻帶之量測.....	86
4.2.5 6 dB 頻寬之要求	99
4.2.6 峰值發射電功率密度之要求.....	104
4.3 5 GHz U-NII 檢驗項目	109
4.3.1 場強輻射與非必要頻帶之量測	109
4.3.2 最大傳導輸出功率之量測	285
4.3.3 最大傳導功率頻譜密度之要求	289
4.3.4 26 dB 頻寬之要求	307
4.3.5 6 dB 頻寬之要求	325
4.3.6 發射功率控制(TPC)之量測.....	330
4.3.7 動態頻率選擇(DFS)之量測	331
4.3.8 頻道可用性檢查時間之量測.....	332
4.3.9 頻道移動時間之量測	333
4.3.10 不可佔用時間之量測	335
4.3.11 天線規格之要求	335
4.3.12 電波暴露量之評估	336

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	Camera	
商 標 或 廠 牌	GoPro	
型 號	SPBL1	
額 定 電 源	5Vdc, 2A (from USB type C port) 3.85 Vdc (from lithium battery)	
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 band U-NII-1 IEEE 802.11ac 20 MHz band U-NII-1	5180 – 5240
	IEEE 802.11a / IEEE 802.11n 5 GHz 20 MHz band U-NII-2A IEEE 802.11ac 20 MHz band U-NII-2A	5260 – 5320
	IEEE 802.11a / IEEE 802.11n 5 GHz 20 MHz band U-NII-2C IEEE 802.11ac 20 MHz band U-NII-2C	5500 – 5700
	IEEE 802.11a / IEEE 802.11n 5 GHz 20 MHz band U-NII-3 IEEE 802.11ac 20 MHz band U-NII-3	5745 – 5825
	IEEE 802.11n 5 GHz 40 MHz band U-NII-1 IEEE 802.11ac 40 MHz band U-NII-1	5190 – 5230
	IEEE 802.11n 5 GHz 40 MHz band U-NII-2A IEEE 802.11ac 40 MHz band U-NII-2A	5270 – 5310
	IEEE 802.11n 5 GHz 40 MHz band U-NII-2C IEEE 802.11ac 40 MHz band U-NII-2C	5510 – 5670
	IEEE 802.11n 5 GHz 40 MHz band U-NII-3 IEEE 802.11ac 40 MHz band U-NII-3	5755 – 5795
	IEEE 802.11ac 80 MHz band U-NII-1	5210
	IEEE 802.11ac 80 MHz band U-NII-2A	5290
	IEEE 802.11ac 80 MHz band U-NII-2C	5530 – 5610
	IEEE 802.11ac 80 MHz band U-NII-3	5775
	*The 5600 – 5650 MHz not support TDWR	

天 線 資 訊	廠牌	型號	型態	增益值(dBi)	
	GoPro	SPBL1	Internal Integrated metal Antenna	2.4 GHz	-0.7
				5 GHz band U-NII-1	-0.2
				5 GHz band U-NII-2A	1.4
				5 GHz band U-NII-2C	2.5
				5 GHz band U-NII-3	1.7
RF 最大輸出功率	Mode			Power	
	IEEE 802.11b			19.07 dBm	0.081 W
	IEEE 802.11g			25.56 dBm	0.360 W
	IEEE 802.11n 2.4 GHz 20 MHz			25.79 dBm	0.379 W
	IEEE 802.11n 2.4 GHz 40 MHz			24.96 dBm	0.313 W
	IEEE 802.11a band U-NII-1			12.45 dBm	0.018 W
	IEEE 802.11a band U-NII-2A			10.75 dBm	0.012 W
	IEEE 802.11a band U-NII-2C			13.24 dBm	0.021 W
	IEEE 802.11a band U-NII-3			9.84 dBm	0.010 W
	IEEE 802.11n 5 GHz 20 MHz band U-NII-1			11.89 dBm	0.015 W
	IEEE 802.11n 5 GHz 20 MHz band U-NII-2A			10.33 dBm	0.011 W
	IEEE 802.11n 5 GHz 20 MHz band U-NII-2C			13.04 dBm	0.020 W
	IEEE 802.11n 5 GHz 20 MHz band U-NII-3			9.11 dBm	0.008 W
	IEEE 802.11n 5 GHz 40 MHz band U-NII-1			11.72 dBm	0.015 W
	IEEE 802.11n 5 GHz 40 MHz band U-NII-2A			9.86 dBm	0.010 W
	IEEE 802.11n 5 GHz 40 MHz band U-NII-2C			12.20 dBm	0.017 W
	IEEE 802.11n 5 GHz 40 MHz band U-NII-3			9.31 dBm	0.009 W
	IEEE 802.11ac 20 MHz band U-NII-1			12.02 dBm	0.016 W
	IEEE 802.11ac 20 MHz band U-NII-2A			10.39 dBm	0.011 W
	IEEE 802.11ac 20 MHz band U-NII-2C			13.09 dBm	0.020 W
	IEEE 802.11ac 20 MHz band U-NII-3			9.54 dBm	0.009 W
	IEEE 802.11ac 40 MHz band U-NII-1			11.77 dBm	0.015 W
	IEEE 802.11ac 40 MHz band U-NII-2A			9.93 dBm	0.010 W
	IEEE 802.11ac 40 MHz band U-NII-2C			12.26 dBm	0.017 W
	IEEE 802.11ac 40 MHz band U-NII-3			9.40 dBm	0.009 W
	IEEE 802.11ac 80 MHz band U-NII-1			10.64 dBm	0.012 W
	IEEE 802.11ac 80 MHz band U-NII-2A			8.93 dBm	0.008 W
	IEEE 802.11ac 80 MHz band U-NII-2C			11.10 dBm	0.013 W
	IEEE 802.11ac 80 MHz band U-NII-3			9.10 dBm	0.008 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/ Notebook
2	Micro SD Card Port	1	連接至 Micro SD Card

待測設備外圍說明：

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

附屬裝置表：

裝置名稱	廠牌/製造商	型號	備註
電池(1)	東莞新能源科技有限公司	SPBL1B	3.85 VDC, 1720 mAh
電池(2)	深圳市比亞迪鋰電池有限公司	SPBL1B	3.85 VDC, 1720 mAh
USB Cable	GoPro	602-28810-000	STD-A → Type-C Shielded, 0.46 m

1.2 其他相關聲明

本測試報告屬(以下選擇一種打■)

☒	申請新的型式檢驗認可的測試。
☐	已取得型式檢驗認可之商品,因設計變更而重新測試。 登錄號碼: XXXXXXXX

2. 量測儀器及測試配置說明

2.1 量測設備

For Conducted

Test Period: May 15 ~ May 29, 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
Spectrum Analyzer	Keysight	N9010A	MY52221312	01/13/2020	1 year
Signal Generator	Keysight	N5182B	MY53052569	01/15/2020	1 year
Power Sensor	Anritsu	MA2411B	1126022	09/03/2019	1 year
Power Meter	Anritsu	ML2495A	1135009	09/03/2019	1 year

For Conducted Emission

Test Period: May 15 ~ May 25, 2020

測試者: 申世傑

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	100722	10/26/2019	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

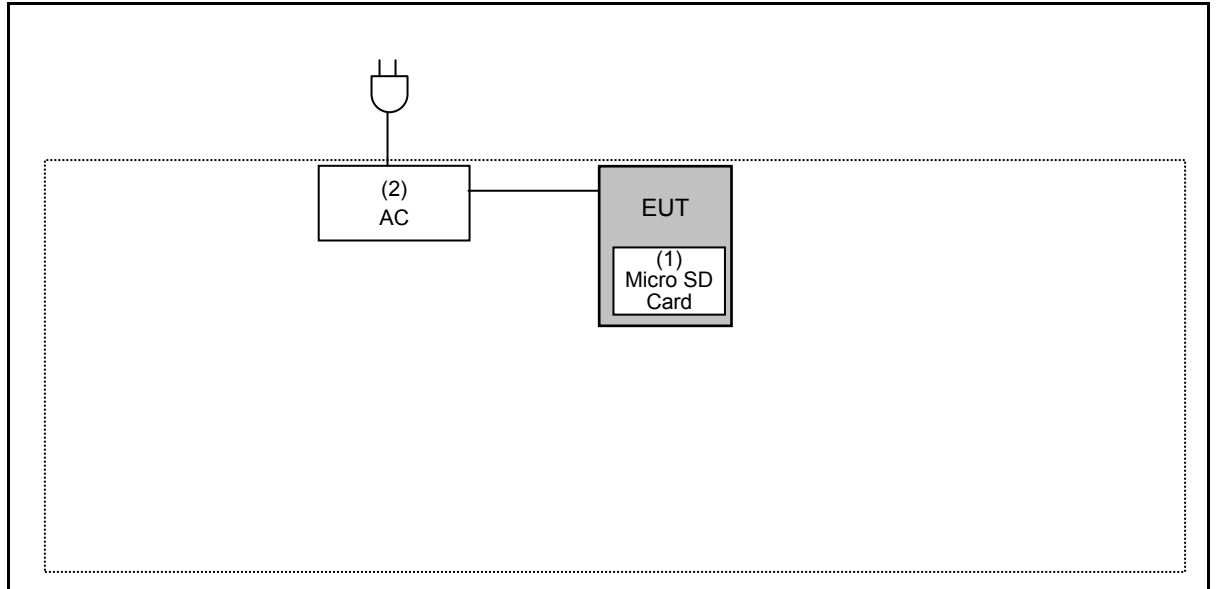
Test Period: May 14 ~ May 25, 2020

測試者: 劉彥聖

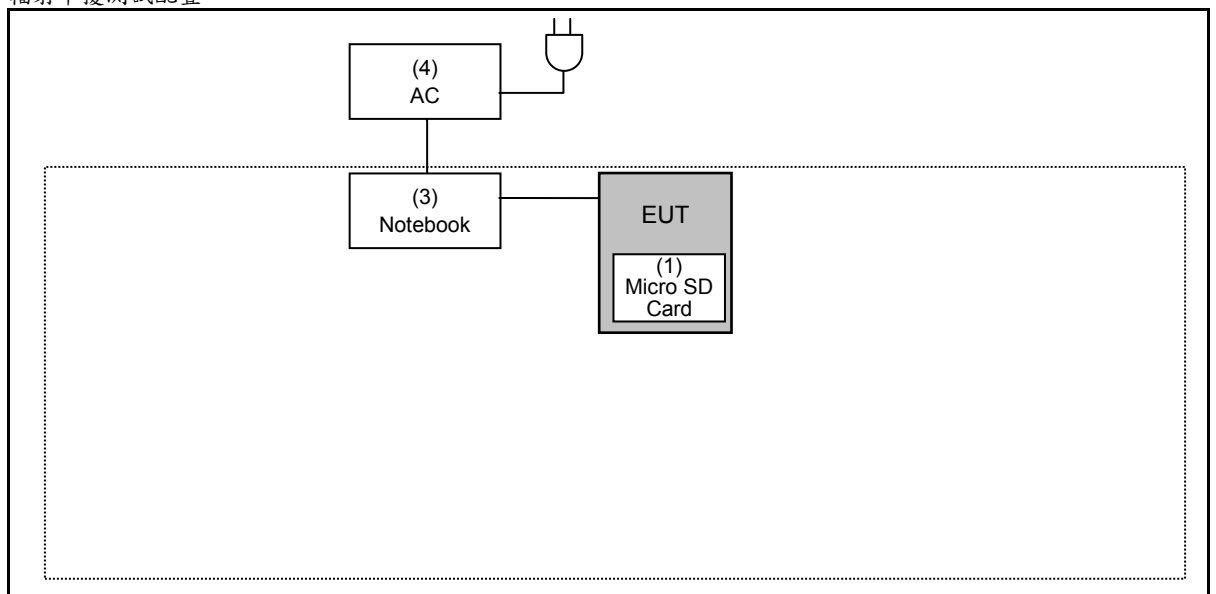
名稱	廠牌	型號	序號	本次校驗日期	校驗年限
Spectrum Analyzer	Keysight	9030B	MY57143537	04/14/2020	1 year
Amplifier	Agilent	8449B	3008A02455	07/03/2019	1 year
Preamplifier	EMCI	EMC9135	980551	10/02/2019	1 year
Preamplifier (40G)	EMCI	EMC2654045	980028	08/23/2019	1 year
天線	SCHWARZBECK	SB AC VULB	9168-0841	11/22/2019	1 year
天線(1~18 GHz)	ETS	3117	00152321	09/29/2019	1 year
天線(18~40 GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9170	9170-320	08/14/2019	1 year

2.2 檢驗系統示意圖

電源傳導干擾測試配置



輻射干擾測試配置



2.3 輔助測試之週邊設備描述

下列輔助設備或配件為測試中所使用，以形成一個代表性的受測系統。

週邊名稱		商 標	型 號	序 號	電 源 線	備 註
(1)	Micro SD Card	SanDisk	microSDXC™ UHS-I	---	---	容量：32GB (申請者提供)
(2)	AC Adapter	GoPro	AWALC-002	---	---	INPUT : 100-240 VAC, 50/60 Hz, 0.65 A OUTPUT : 5.1 VDC, 1.5 A (STD- A) Or 5.1 VDC, 3 A (Type-C) Or 5.5 VDC, 3 A (Type-C) Or 12 VDC, 1.67 A (Type-C) (申請者提供)
(3)	Notebook	DELL	LATITUDE E6440	5HZBD72	---	(實驗室提供)
(4)	AC Adapter	DELL	HA65NM130	---	Non-Shielded, 1.7 m	INPUT : 100-240 VAC, 50/60 Hz, 1.7 A OUTPUT : 19.5 VDC, 3.34 A (實驗室提供)

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

2.4 測試軟體版本

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

2.5 測試模式

使用定頻模式量測

Pre-Test Mode
Mode 1: Transmit Mode
Mode 2: IEEE 802.11b Continuous TX Mode
Mode 3: IEEE 802.11g Continuous TX Mode
Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode
Mode 5: IEEE 802.11n 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: Transmit Mode
Mode 2: IEEE 802.11b Continuous TX Mode
Mode 3: IEEE 802.11g Continuous TX Mode
Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode
Mode 5: IEEE 802.11n 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.

Note 2: 電源線傳導經驗證With AC Adapter模式、With Notebook模式，結果為With AC Adapter模式最Worst。

Note 3: 場強輻射(1 GHz以下)經驗證With AC Adapter模式、With Notebook模式，結果為With Notebook 模式最Worst。

Note 4: 經驗證電源線傳導內建固定式電池:製造商(1)為Worst Case。

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

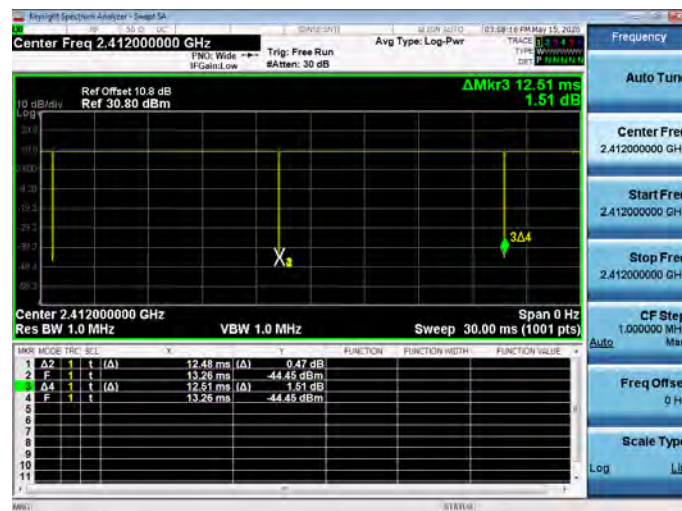
Test Mode	Antenna Delivery	Data Rate (Mbps)	Test Channel
Mode 2	1TX / 1RX	1	1, 6, 11
Mode 3	1TX / 1RX	6	1, 6, 11
Mode 4	1TX / 1RX	6.5	1, 6, 11
Mode 5	1TX / 1RX	13.5	3, 6, 9
Mode 6	1TX / 1RX	6	36, 40, 48, 52, 56, 64, 100, 112, 140, 149, 157, 165
Mode 7	1TX / 1RX	6.5	36, 40, 48, 52, 56, 64, 100, 112, 140, 149, 157, 165
Mode 8	1TX / 1RX	13.5	38, 46, 54, 62, 102, 110, 134, 151, 159
Mode 9	1TX / 1RX	6.5	36, 40, 48, 52, 56, 64, 100, 112, 140, 149, 157, 165
Mode 10	1TX / 1RX	13.5	38, 46, 54, 62, 102, 110, 134, 151, 159
Mode 11	1TX / 1RX	29.3	42, 58, 106, 122

Duty cycle

Test Mode	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle	Duty Factor (dB)	1/T Minimum VBW (kHz)
Mode 2	2412.0	12.480	12.510	0.998	0.010	0.010
Mode 3	2412.0	2.080	2.150	0.967	0.144	0.481
Mode 4	2412.0	1.940	2.020	0.960	0.175	0.515
Mode 5	2422.0	0.968	1.032	0.938	0.278	1.033
Mode 6	5180.0	2.100	2.170	0.968	0.142	0.476
Mode 9	5180.0	1.960	2.020	0.970	0.131	0.510
Mode 10	5190.0	0.976	1.024	0.953	0.209	1.025
Mode 11	5210.0	0.485	0.560	0.866	0.624	2.062

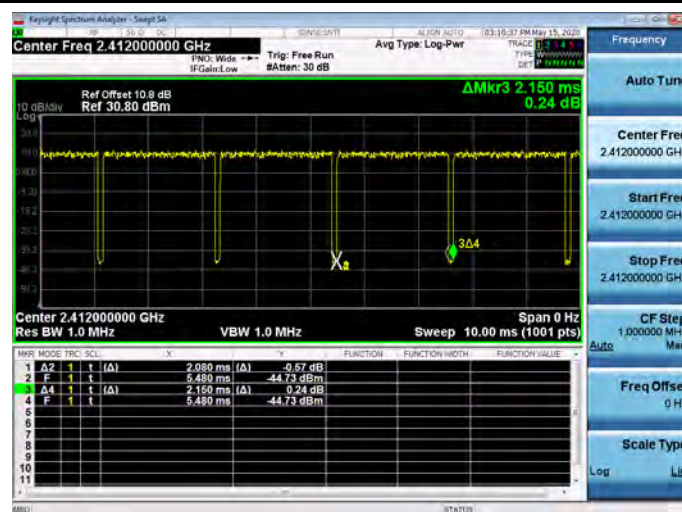
Mode 2: IEEE 802.11b Continuous TX Mode

On+off time



Mode 3: IEEE 802.11g Continuous TX Mode

On+off time



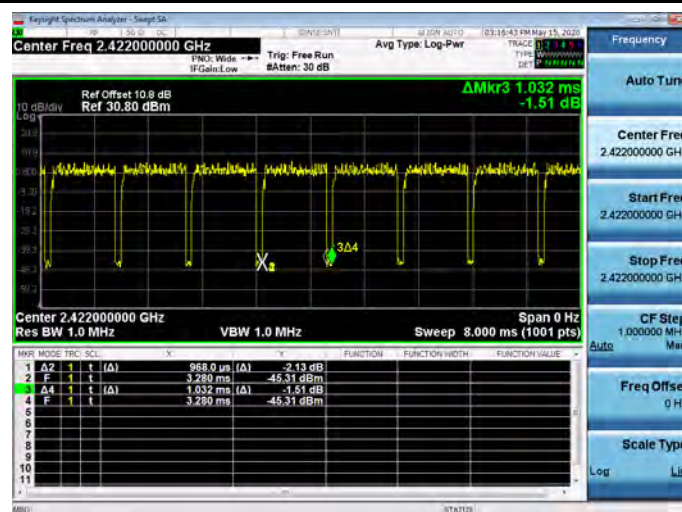
Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode

On+off time



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

On+off time



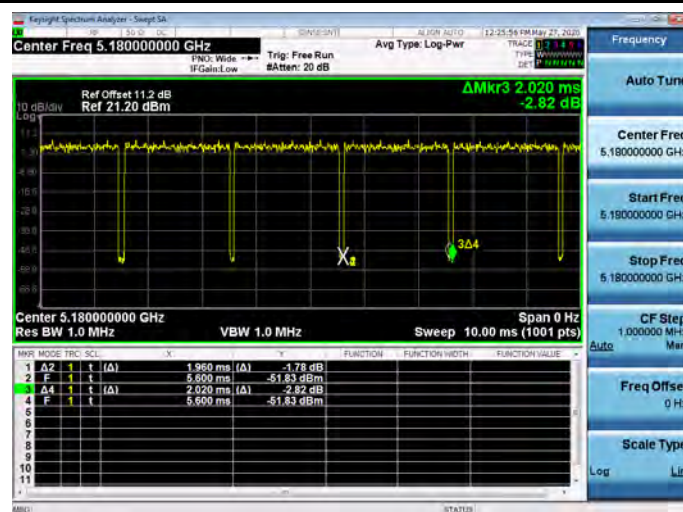
Mode 6: IEEE 802.11a Continuous TX Mode

On+off time



Mode 9: IEEE 802.11ac 20 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	峰值傳導輸出功率	低功率射頻電機技術規範 3.10.1.2(1)(C)節	請參閱 4.2.2 節	請參閱 2.1 節	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

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

Decision Rule

■ Uncertainty is not included.

□ Uncertainty is included.

4. 測試項目表列

4.1 電源線傳導干擾之量測

合格標準：

依據 NCC 低功率射頻電機技術規範(LP0002)之 2.3 節，以市電為電源之低功率射頻電機，其傳導回電源線上頻率自 150 kHz 至 30 MHz 之射頻電壓（在電源端子每一電源線對接地點）不得超過下表所列之限值。測量時應經過 50 Ω /50 μ H 之電源線阻抗模擬網路 (LISN)。頻率重疊處，以較低限值為準。

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

註：隨頻率之對數遞減。

測試方法：

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

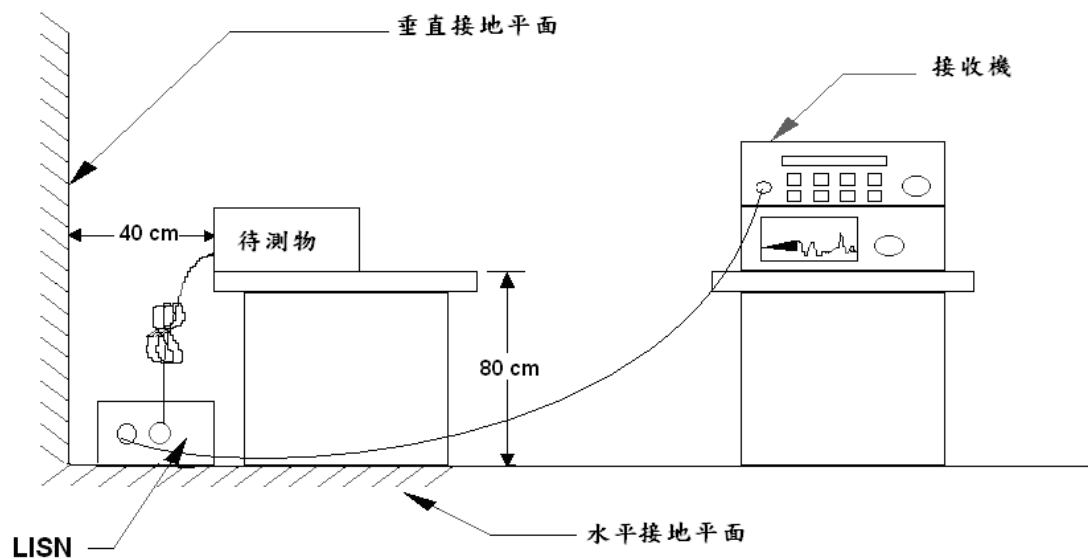
干擾值之計算

電源傳導干擾電壓之計算公式如下

結果值 = 儀器讀值(QP/AV) + 校正因子

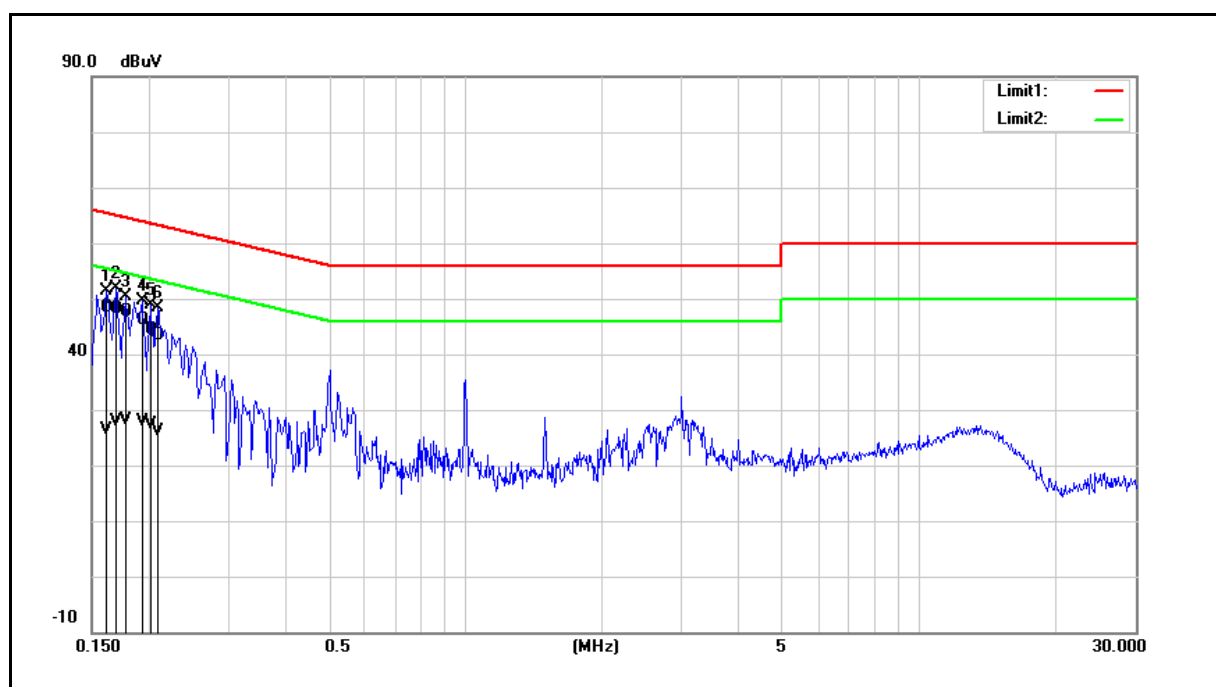
其中校正因子為：饋線損失 + 電源阻抗模擬網路損失

測試架構圖：



測試結果:

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

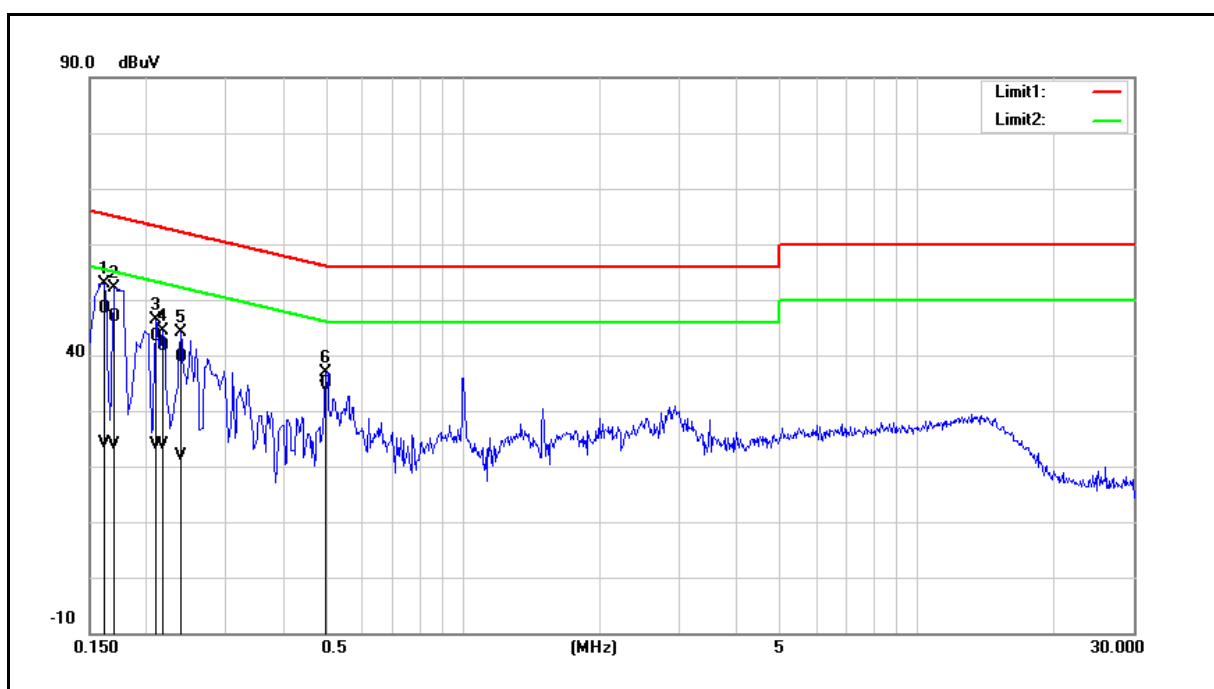


No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1620	38.01	16.09	10.38	48.39	26.47	65.36	55.36	-16.97	-28.89	Pass
2	0.1700	37.84	17.48	10.38	48.22	27.86	64.96	54.96	-16.74	-27.10	Pass
3	0.1780	37.31	17.65	10.38	47.69	28.03	64.58	54.58	-16.89	-26.55	Pass
4	0.1940	35.70	17.56	10.37	46.07	27.93	63.86	53.86	-17.79	-25.93	Pass
5	0.2020	33.93	16.93	10.35	44.28	27.28	63.53	53.53	-19.25	-26.25	Pass
6	0.2100	33.05	15.89	10.27	43.32	26.16	63.21	53.21	-19.89	-27.05	Pass

註：1. 干擾值(dBuV) = 校正係數(dB) + 讀值(dBuV)。

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

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



No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1620	38.09	13.85	10.30	48.39	24.15	65.36	55.36	-16.97	-31.21	Pass
2	0.1700	36.60	13.56	10.30	46.90	23.86	64.96	54.96	-18.06	-31.10	Pass
3	0.2100	33.21	13.62	10.20	43.41	23.82	63.21	53.21	-19.80	-29.39	Pass
4	0.2180	31.49	13.67	10.14	41.63	23.81	62.89	52.89	-21.26	-29.08	Pass
5	0.2380	29.63	11.81	9.98	39.61	21.79	62.17	52.17	-22.56	-30.38	Pass
6	0.4980	25.09	24.29	9.86	34.95	34.15	56.03	46.03	-21.08	-11.88	Pass

註：1. 干擾值(dBuV) = 校正係數(dB) + 讀值(dBuV)。

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

4.2 2.4 GHz 檢驗項目

4.2.1 場強輻射之量測

合格標準:

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

依據 NCC 低功率射頻電機技術規範第 2.7 節之規定,禁用頻段如下：

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

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

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

測試方法：

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

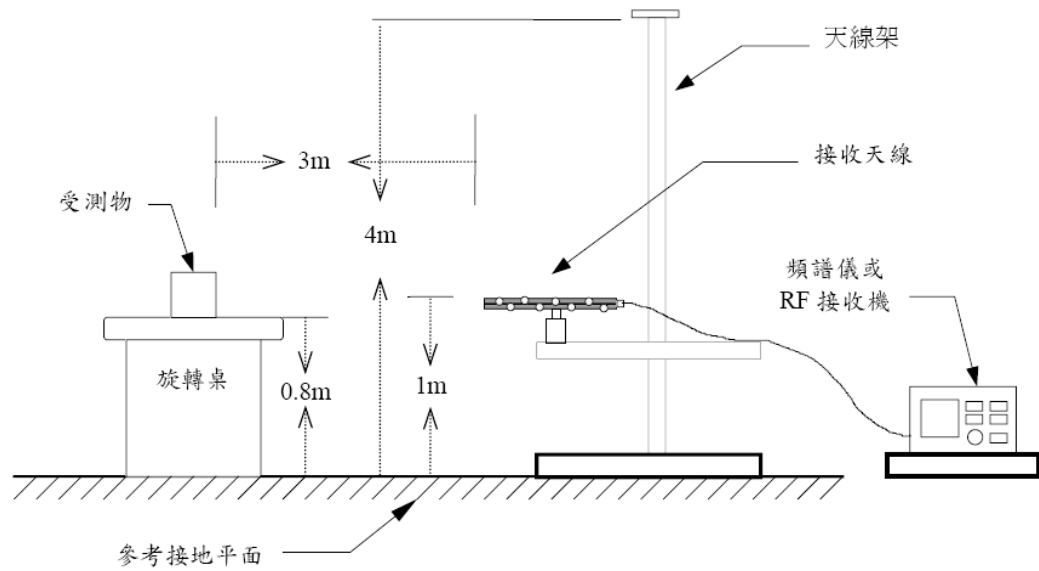
場強度之計算

場強之計算公式為：結果值 = 讀值 + 校正因子

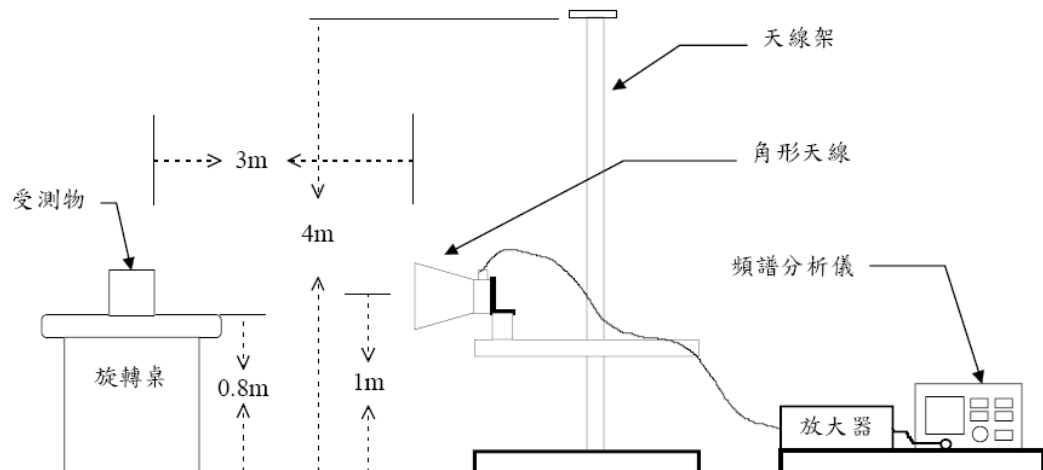
其中校正因子為：天線因子+ 饋線損失 + 濾波器損失（若有使用） - 放大器增益（若有使用）

測試架構圖：

量測頻率低於 1 GHz 以下之測試配置



量測頻率高於 1 GHz 以上之測試配置



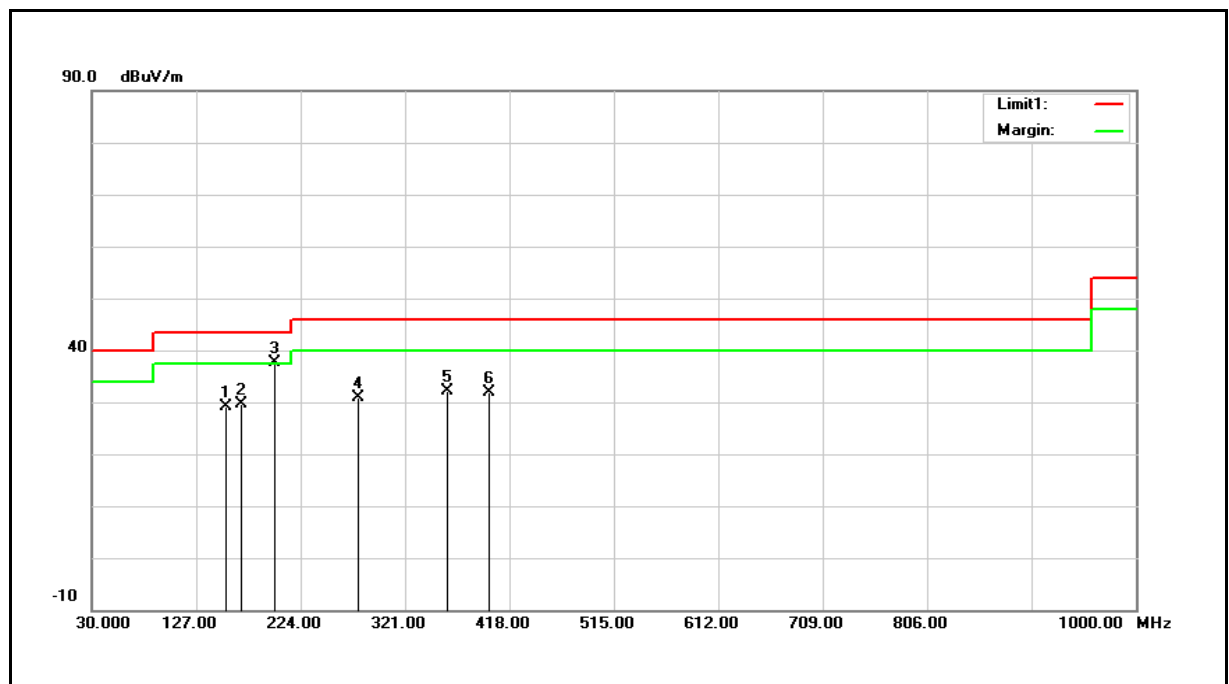
測試結果:

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

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

其它不必要之訊號 (1 GHz 以下)

Standard:	LP0002	Test Distance:	3 m
Test item:	Radiated Emission	Power:	AC 110 V/60 Hz
Frequency:	2462 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	155.1300	39.69	-10.64	29.05	43.50	-14.45	QP
2	168.7100	40.95	-11.42	29.53	43.50	-13.97	QP
3	199.7500	52.10	-14.57	37.53	43.50	-5.97	QP
4	277.3500	41.68	-10.74	30.94	46.00	-15.06	QP
5	359.8000	40.97	-8.94	32.03	46.00	-13.97	QP
6	399.5700	39.93	-7.96	31.97	46.00	-14.03	QP

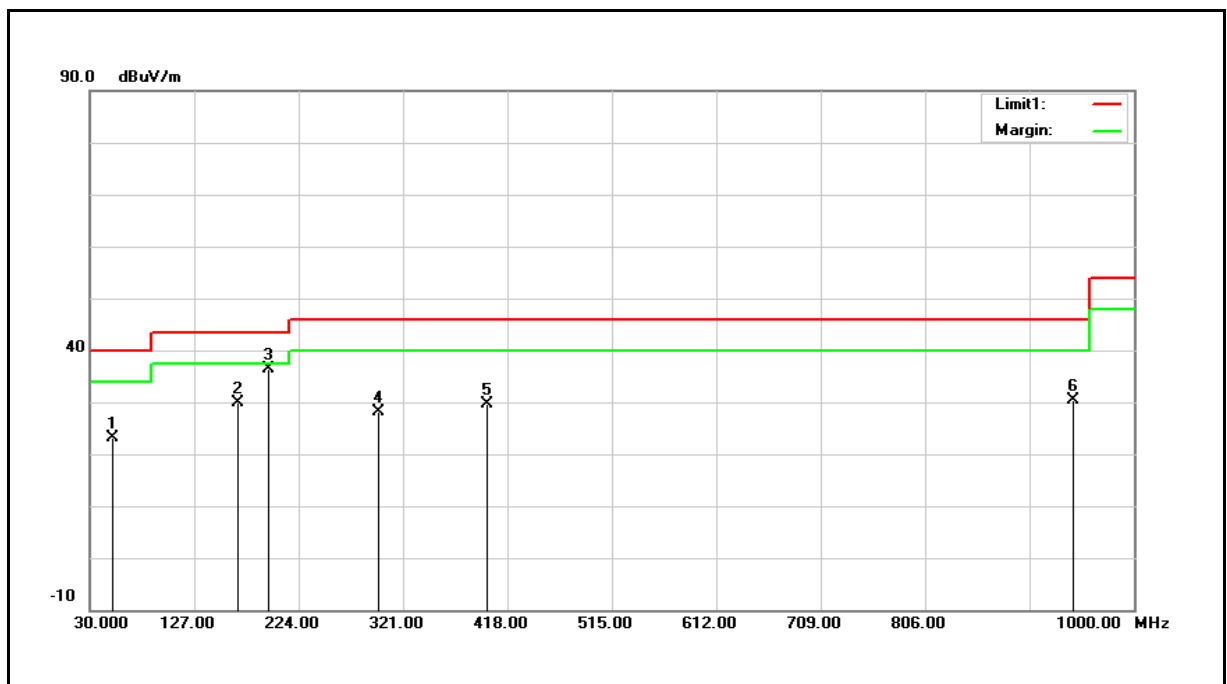
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 29.05 = -10.64 + 39.69.

2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-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	Power:	AC 110 V/60 Hz
Frequency:	2462 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	51.3400	34.23	-11.07	23.16	40.00	-16.84	QP
2	167.7400	41.11	-11.33	29.78	43.50	-13.72	QP
3	195.8700	50.61	-14.16	36.45	43.50	-7.05	QP
4	297.7200	38.53	-10.31	28.22	46.00	-17.78	QP
5	399.5700	37.60	-7.96	29.64	46.00	-16.36	QP
6	943.7400	29.03	1.42	30.45	46.00	-15.55	QP

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

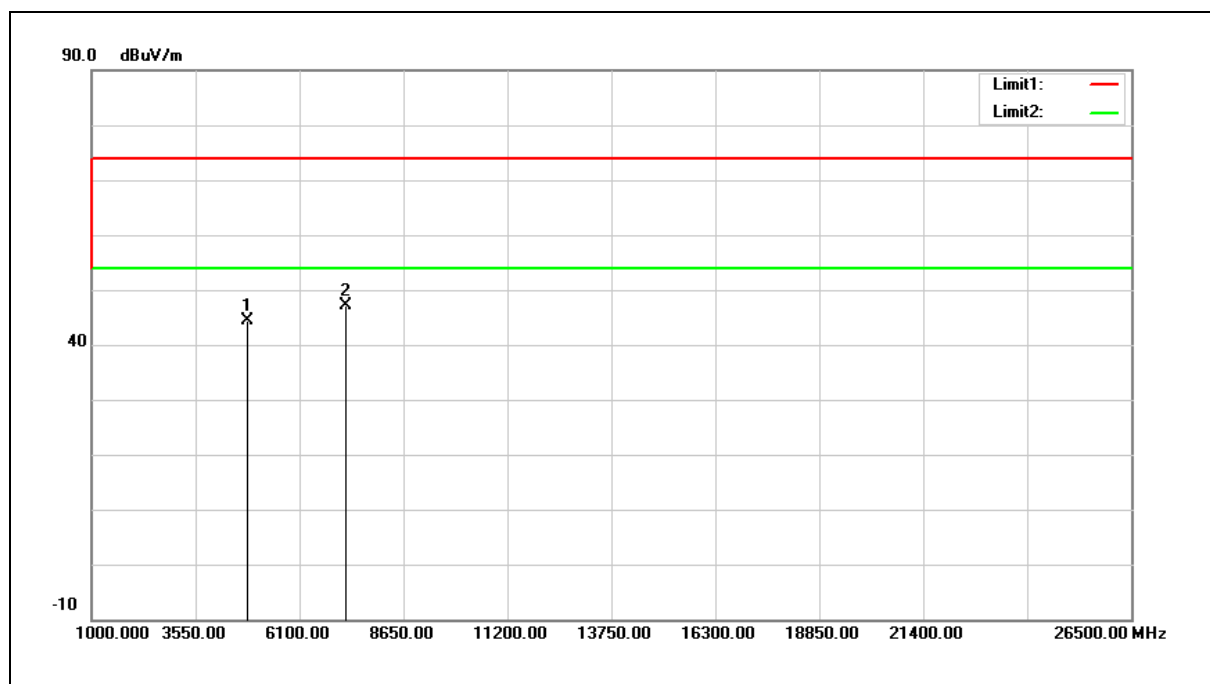
Example: $23.16 = -11.07 + 34.23$.

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

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

場強輻射量側 (1 GHz 以上)

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2412MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	49.90	-5.54	44.36	74.00	-29.64	peak
2	7236.000	48.44	-1.32	47.12	74.00	-26.88	peak

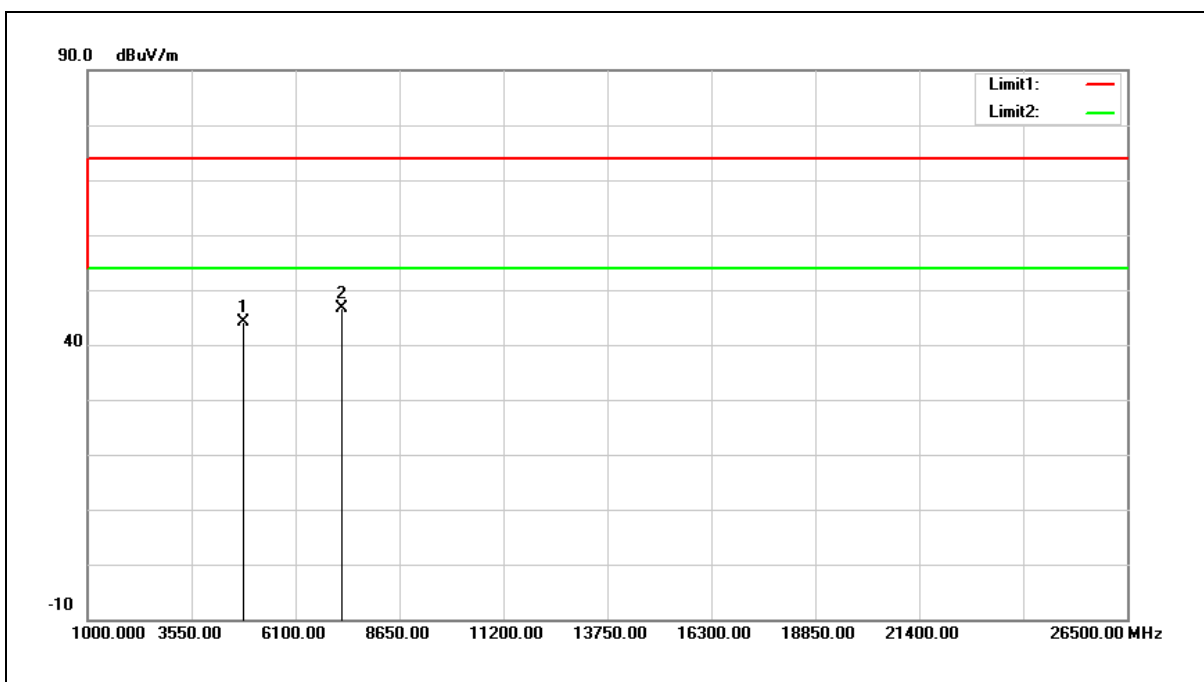
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: $44.36 = -5.54 + 49.90$.

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2412MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	49.69	-5.54	44.15	74.00	-29.85	peak
2	7236.000	47.91	-1.32	46.59	74.00	-27.41	peak

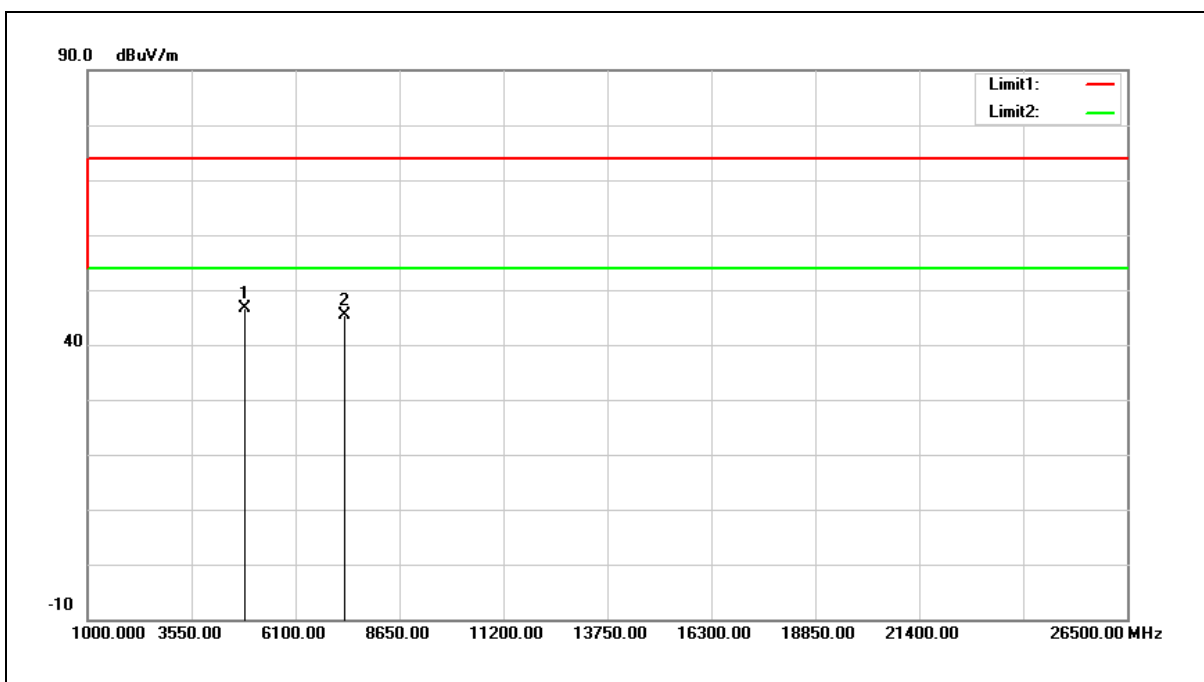
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: $44.15 = -5.54 + 49.69$.

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2437MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



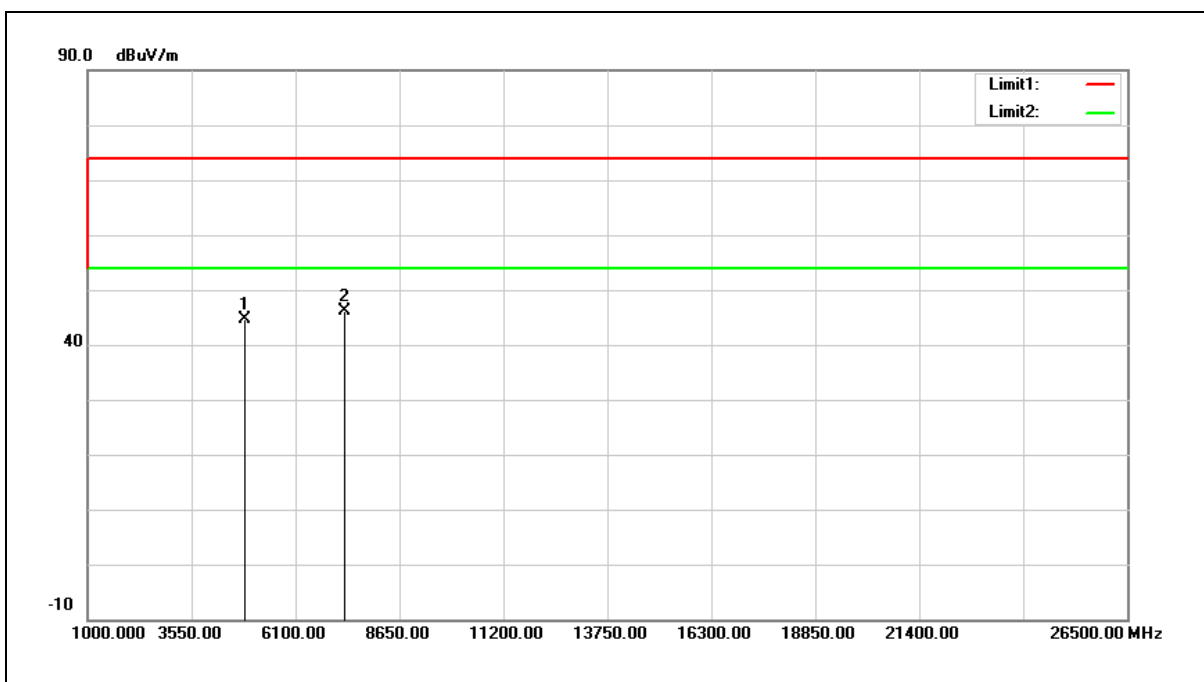
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	52.11	-5.46	46.65	74.00	-27.35	peak
2	7311.000	46.70	-1.21	45.49	74.00	-28.51	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2437MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



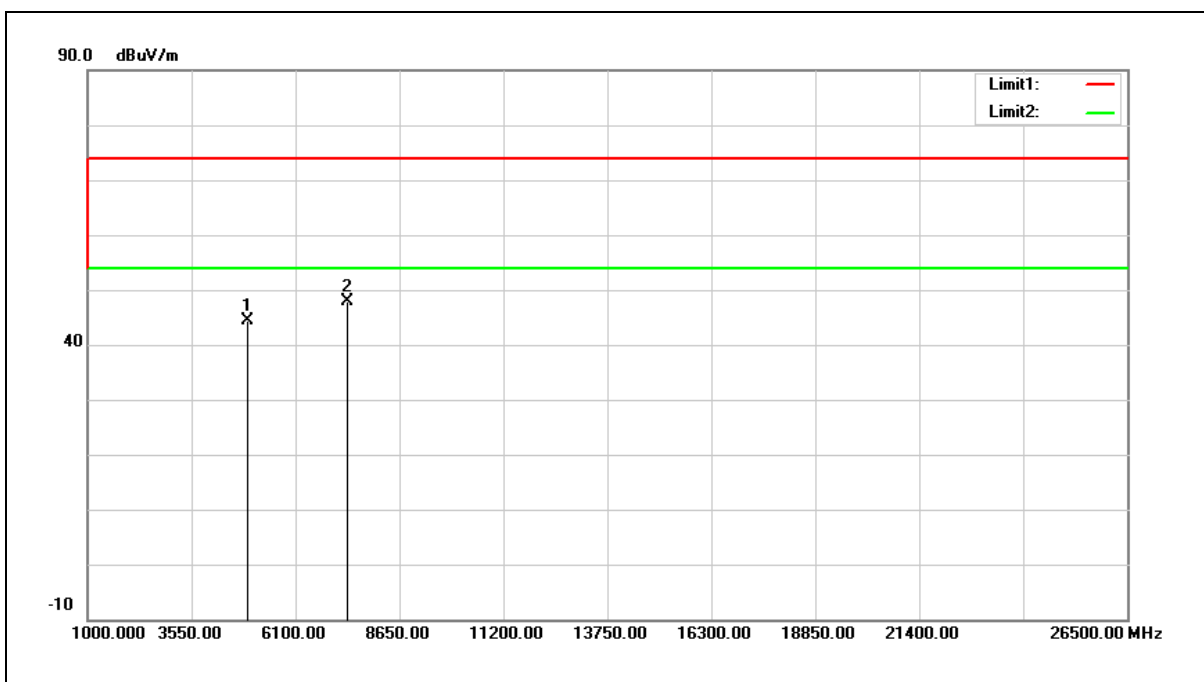
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	50.19	-5.46	44.73	74.00	-29.27	peak
2	7311.000	47.35	-1.21	46.14	74.00	-27.86	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2462MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



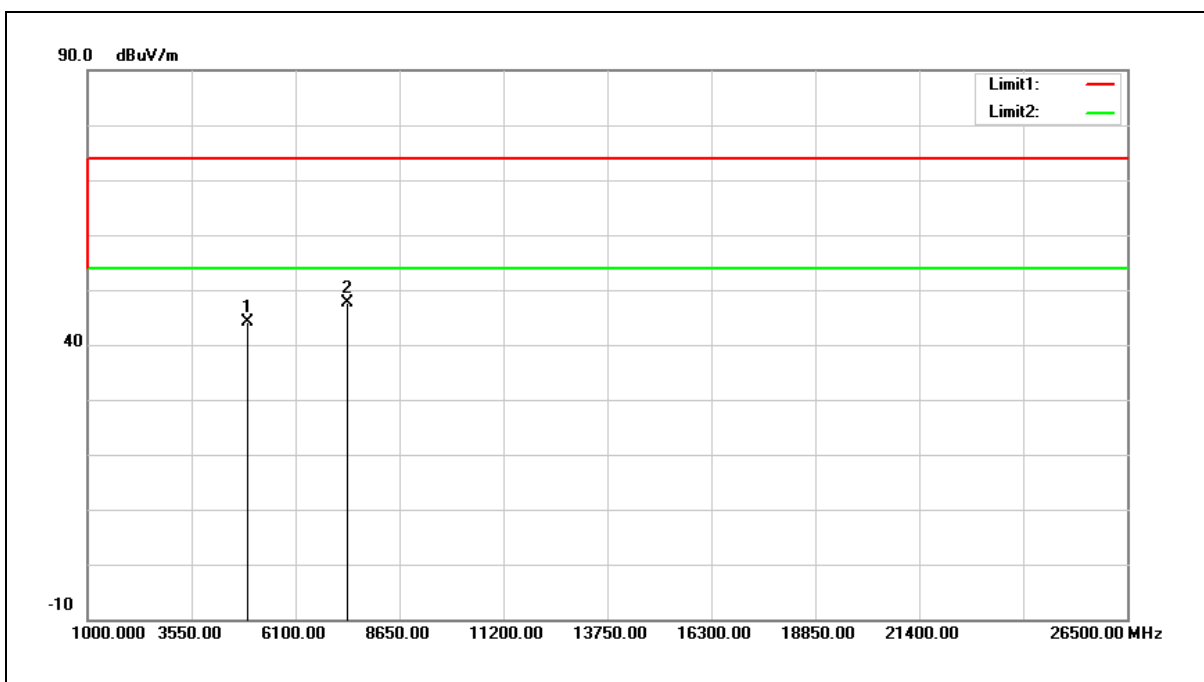
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	49.65	-5.39	44.26	74.00	-29.74	peak
2	7386.000	48.96	-1.09	47.87	74.00	-26.13	peak

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	Power:	AC 110 V/60 Hz
Frequency:	2462MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



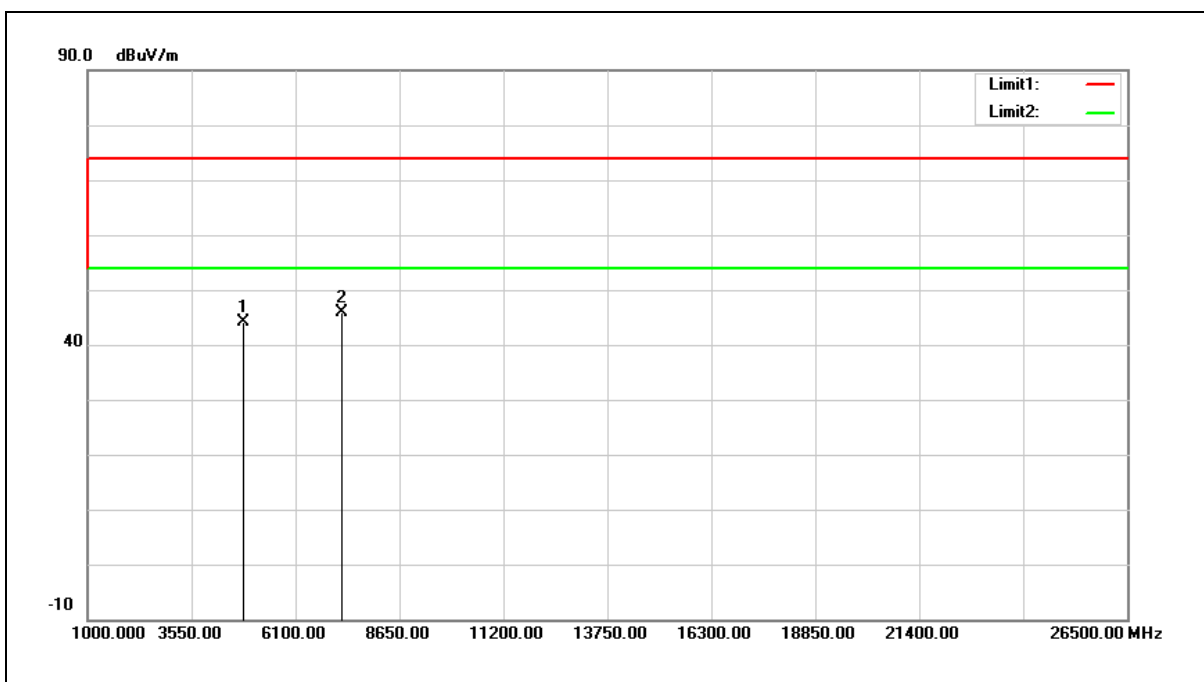
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	49.63	-5.39	44.24	74.00	-29.76	peak
2	7386.000	48.66	-1.09	47.57	74.00	-26.43	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2412MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



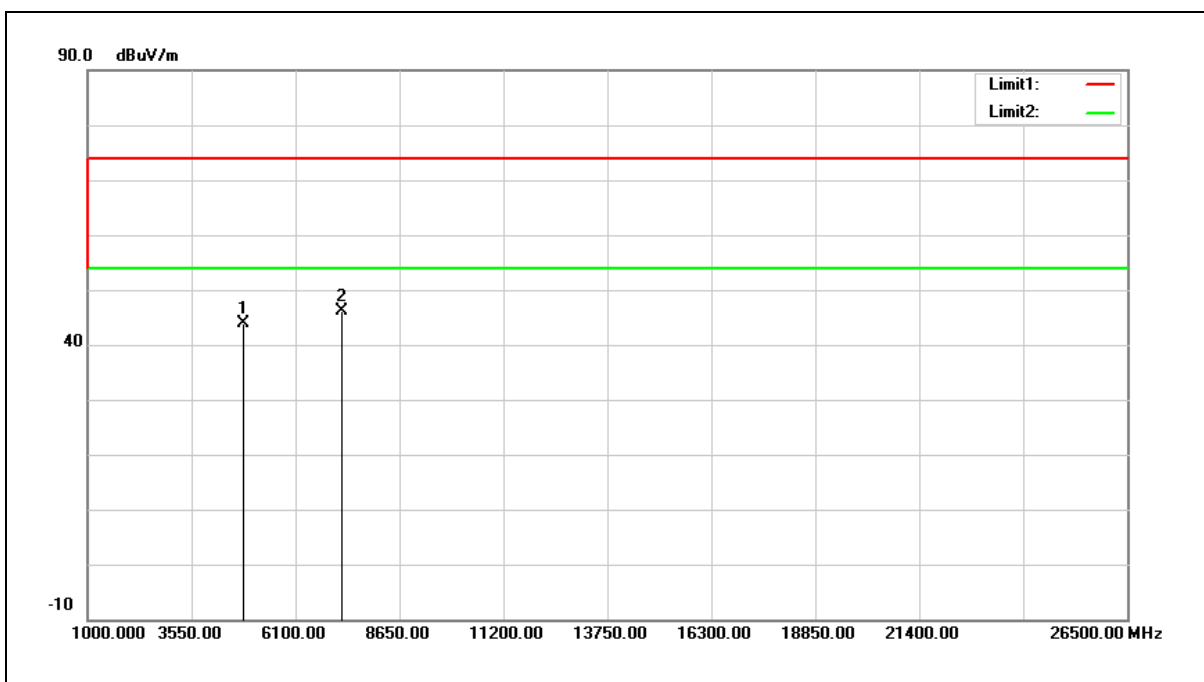
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	49.67	-5.54	44.13	74.00	-29.87	peak
2	7236.000	47.32	-1.32	46.00	74.00	-28.00	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2412MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



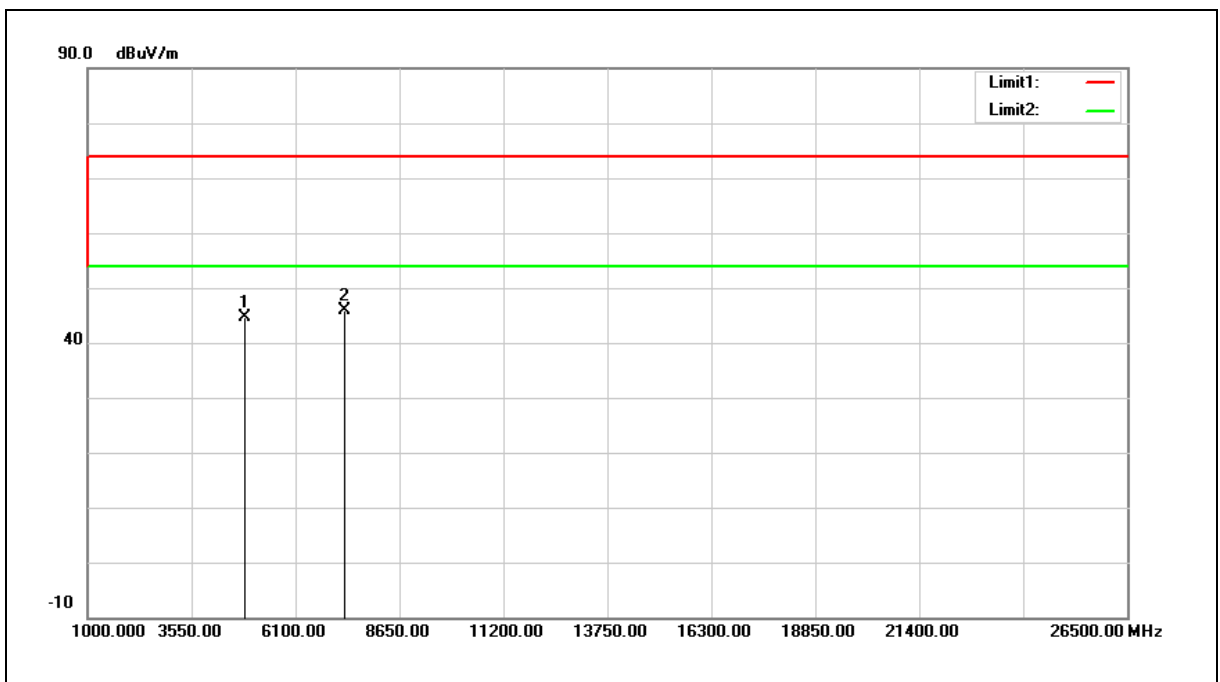
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	49.39	-5.54	43.85	74.00	-30.15	peak
2	7236.000	47.38	-1.32	46.06	74.00	-27.94	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2437MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



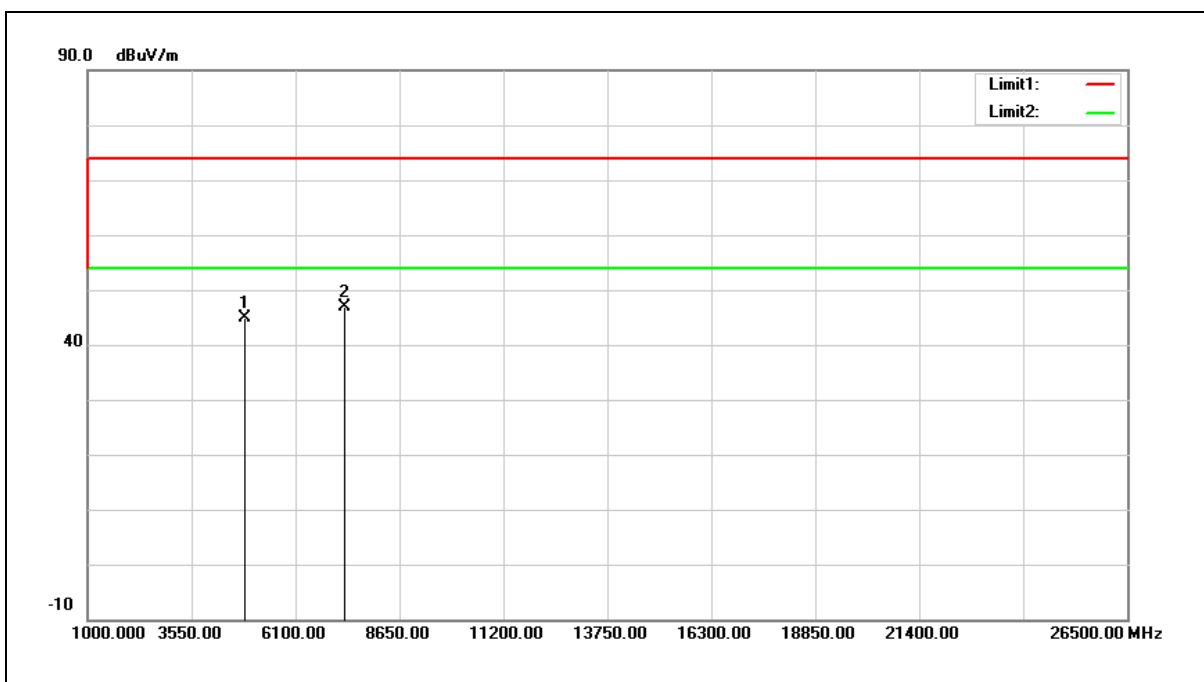
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	50.16	-5.46	44.70	74.00	-29.30	peak
2	7311.000	46.98	-1.21	45.77	74.00	-28.23	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2437MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



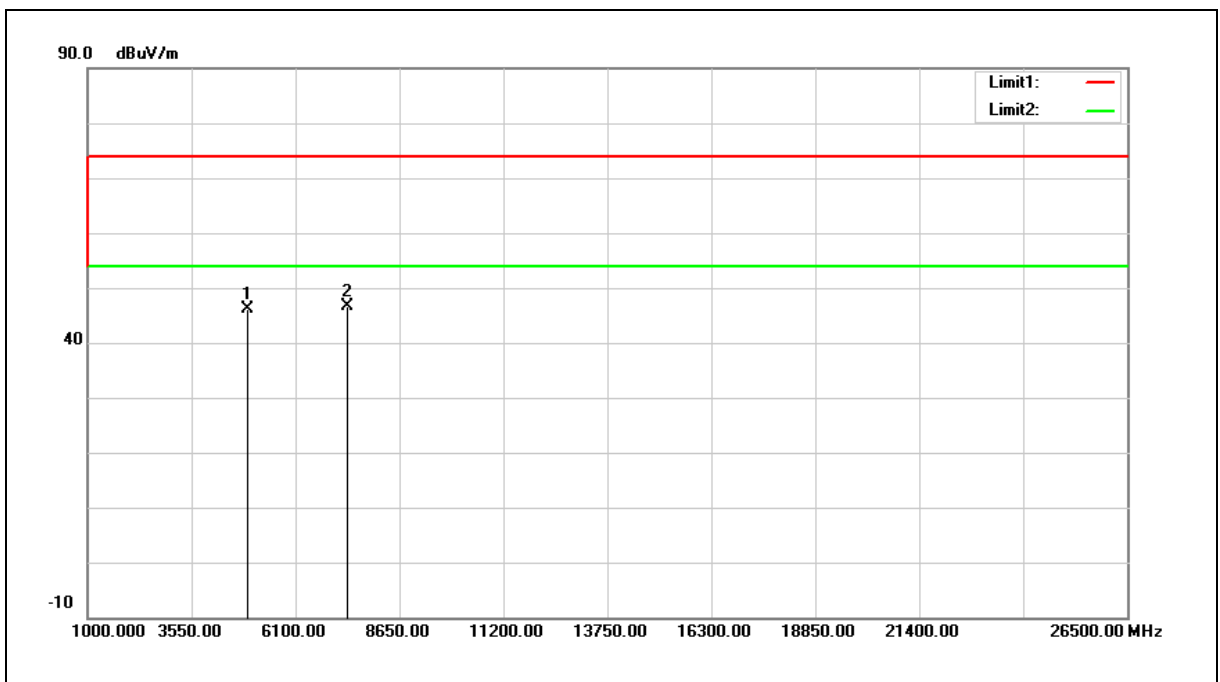
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	50.41	-5.46	44.95	74.00	-29.05	peak
2	7311.000	48.04	-1.21	46.83	74.00	-27.17	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2462MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



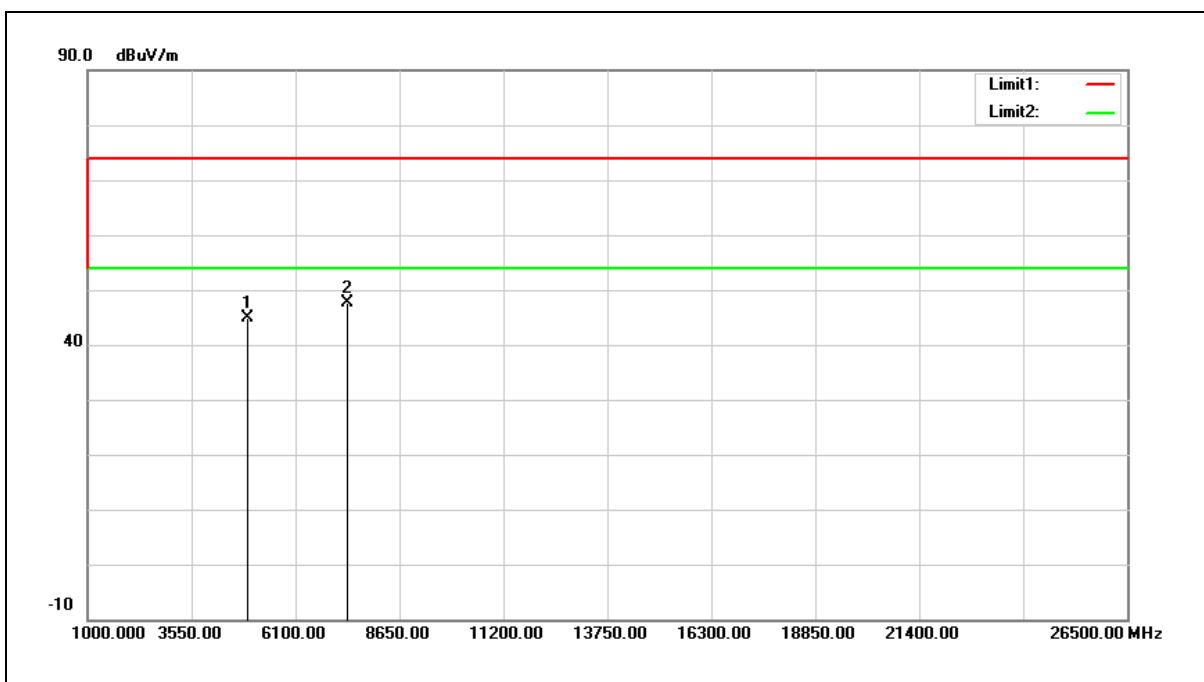
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	51.63	-5.39	46.24	74.00	-27.76	peak
2	7386.000	47.82	-1.09	46.73	74.00	-27.27	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2462MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



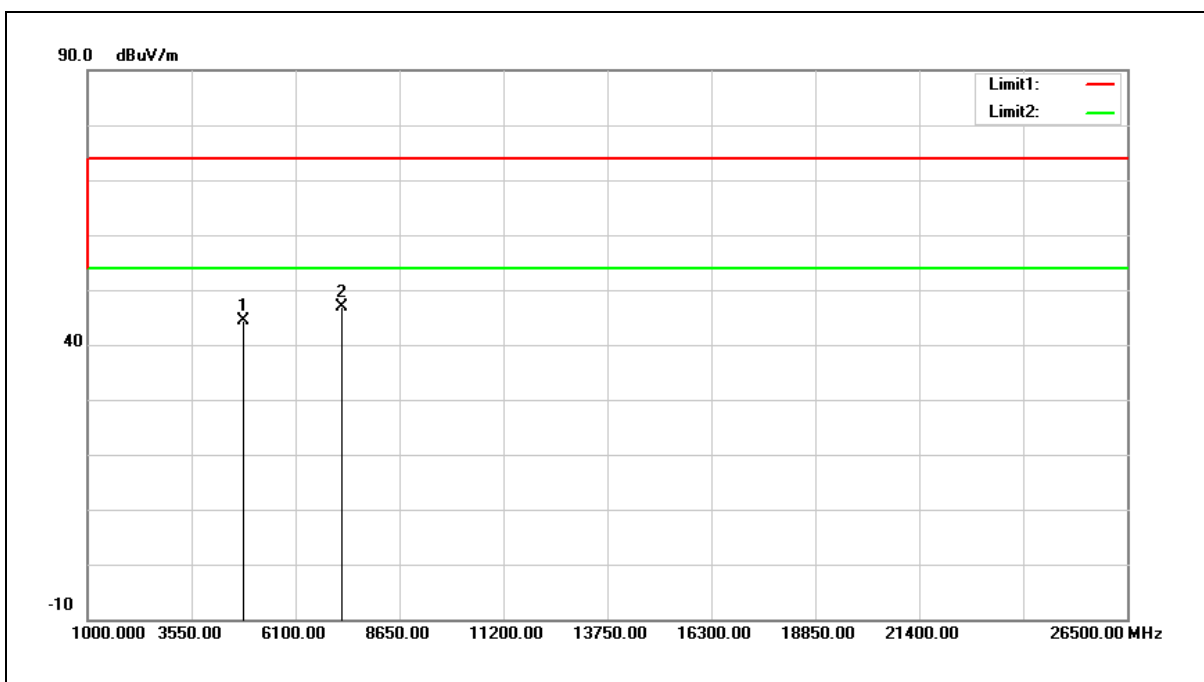
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	50.18	-5.39	44.79	74.00	-29.21	peak
2	7386.000	48.66	-1.09	47.57	74.00	-26.43	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2412MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



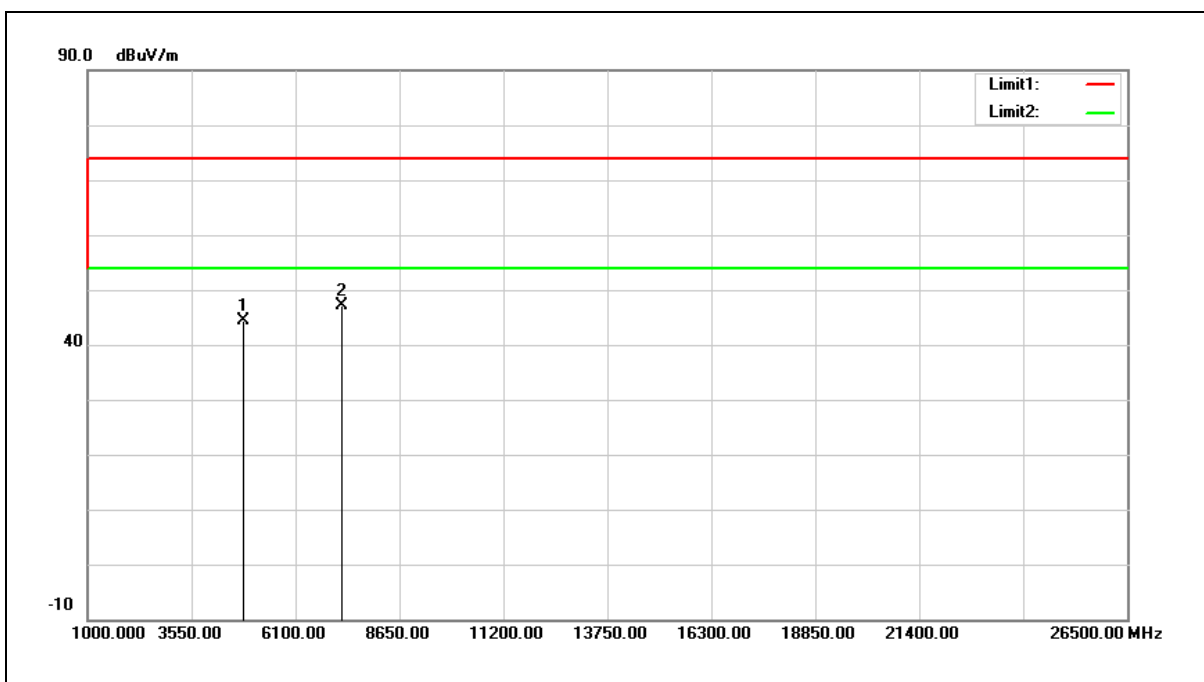
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	49.85	-5.54	44.31	74.00	-29.69	peak
2	7236.000	48.08	-1.32	46.76	74.00	-27.24	peak

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	Power:	AC 110 V/60 Hz
Frequency:	2412MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



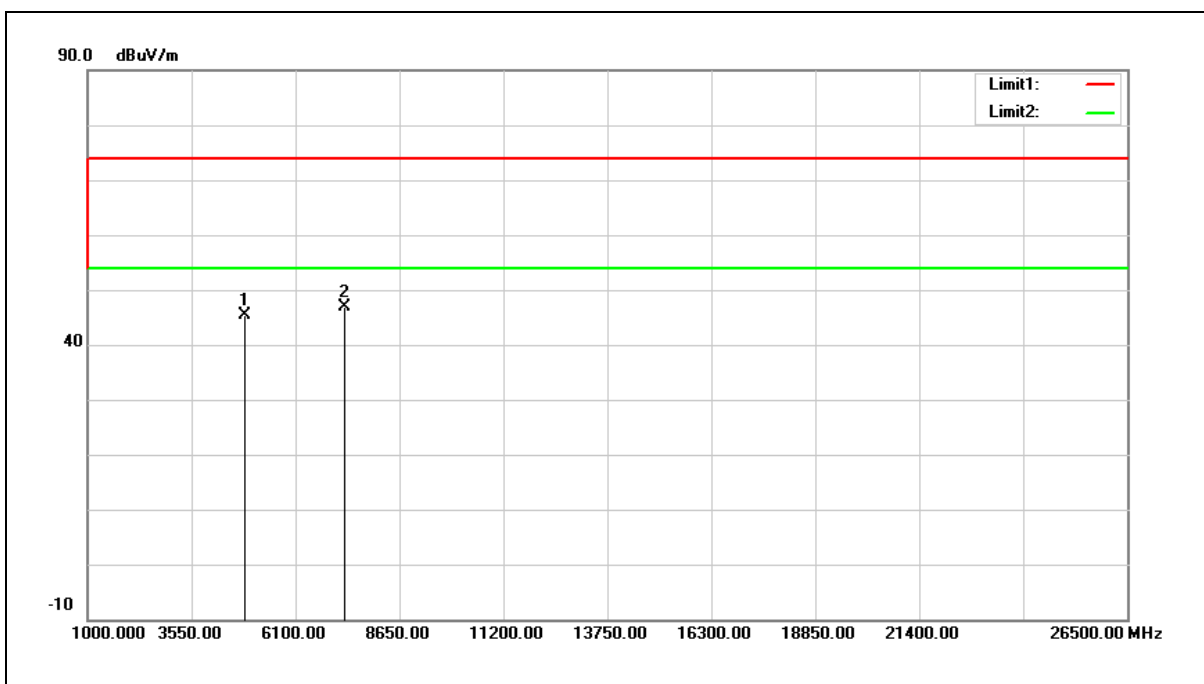
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	49.95	-5.54	44.41	74.00	-29.59	peak
2	7236.000	48.47	-1.32	47.15	74.00	-26.85	peak

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	Power:	AC 110 V/60 Hz
Frequency:	2437MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



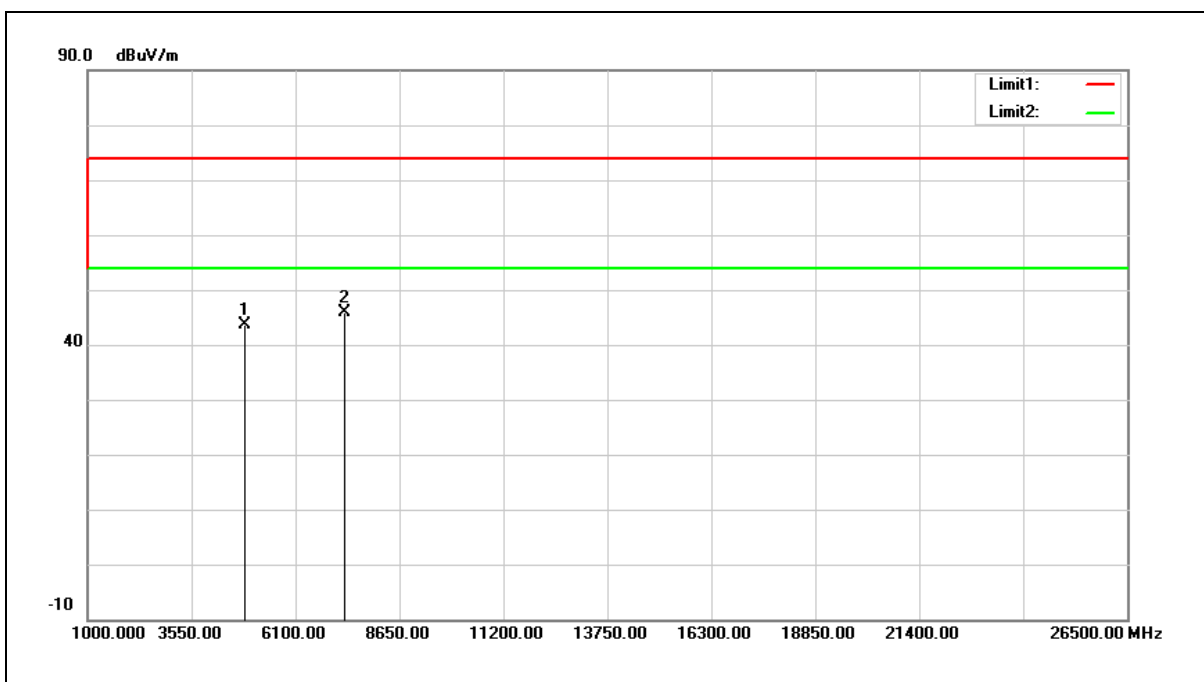
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	50.86	-5.46	45.40	74.00	-28.60	peak
2	7311.000	48.12	-1.21	46.91	74.00	-27.09	peak

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	Power:	AC 110 V/60 Hz
Frequency:	2437MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



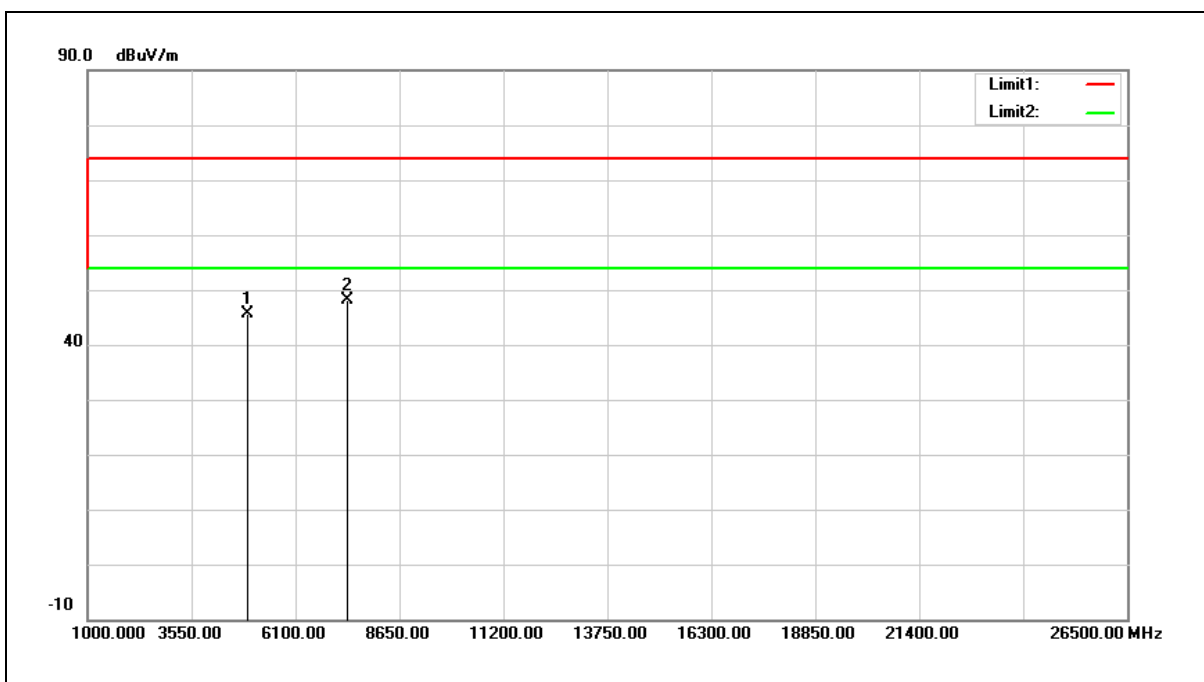
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	49.16	-5.46	43.70	74.00	-30.30	peak
2	7311.000	47.16	-1.21	45.95	74.00	-28.05	peak

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	Power:	AC 110 V/60 Hz
Frequency:	2462MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



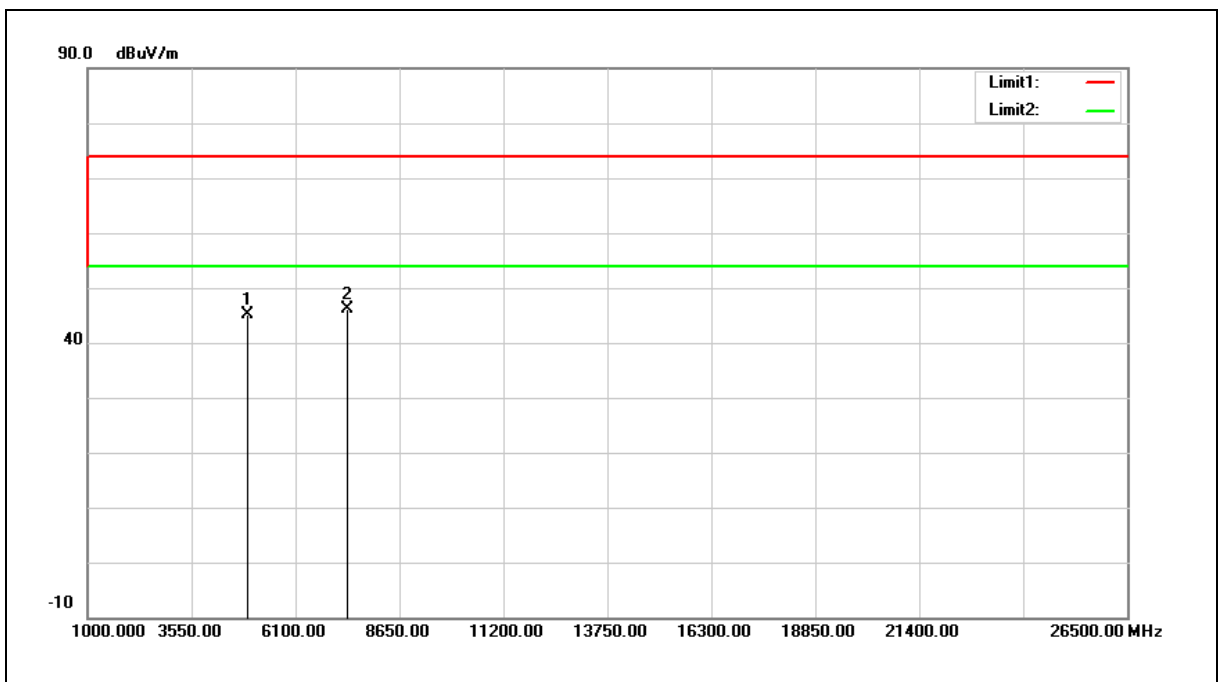
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	51.01	-5.39	45.62	74.00	-28.38	peak
2	7386.000	49.11	-1.09	48.02	74.00	-25.98	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2462MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



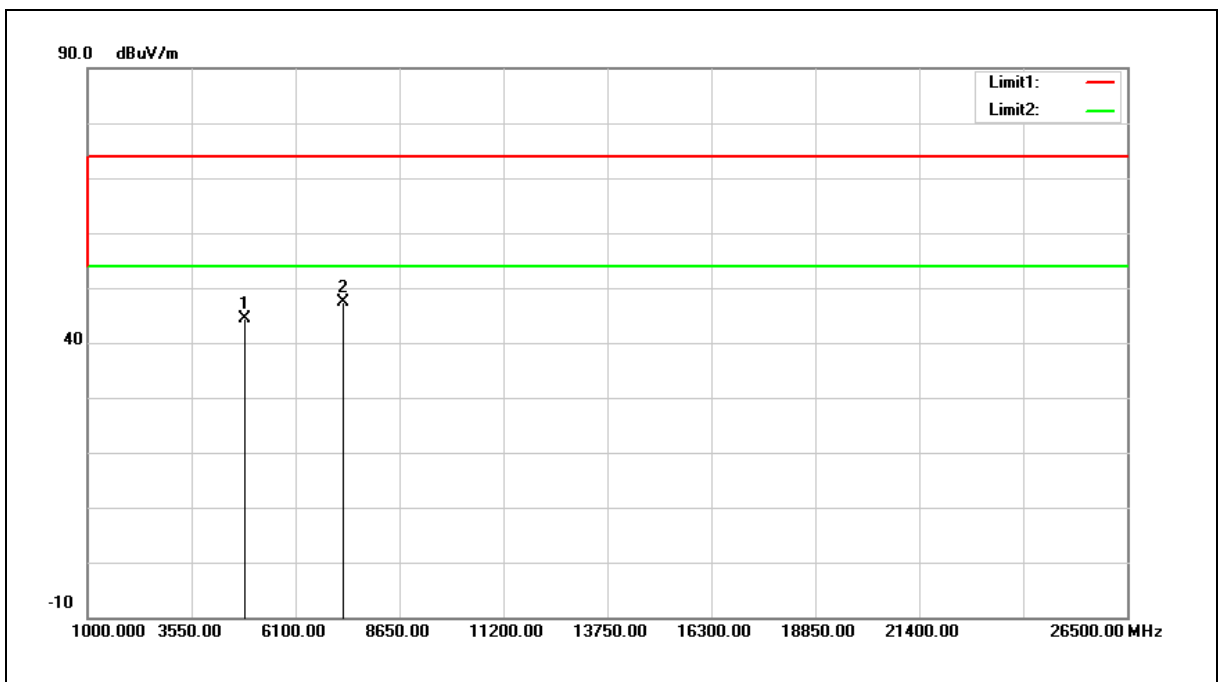
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	50.46	-5.39	45.07	74.00	-28.93	peak
2	7386.000	47.24	-1.09	46.15	74.00	-27.85	peak

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	Power:	AC 110 V/60 Hz
Frequency:	2422MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



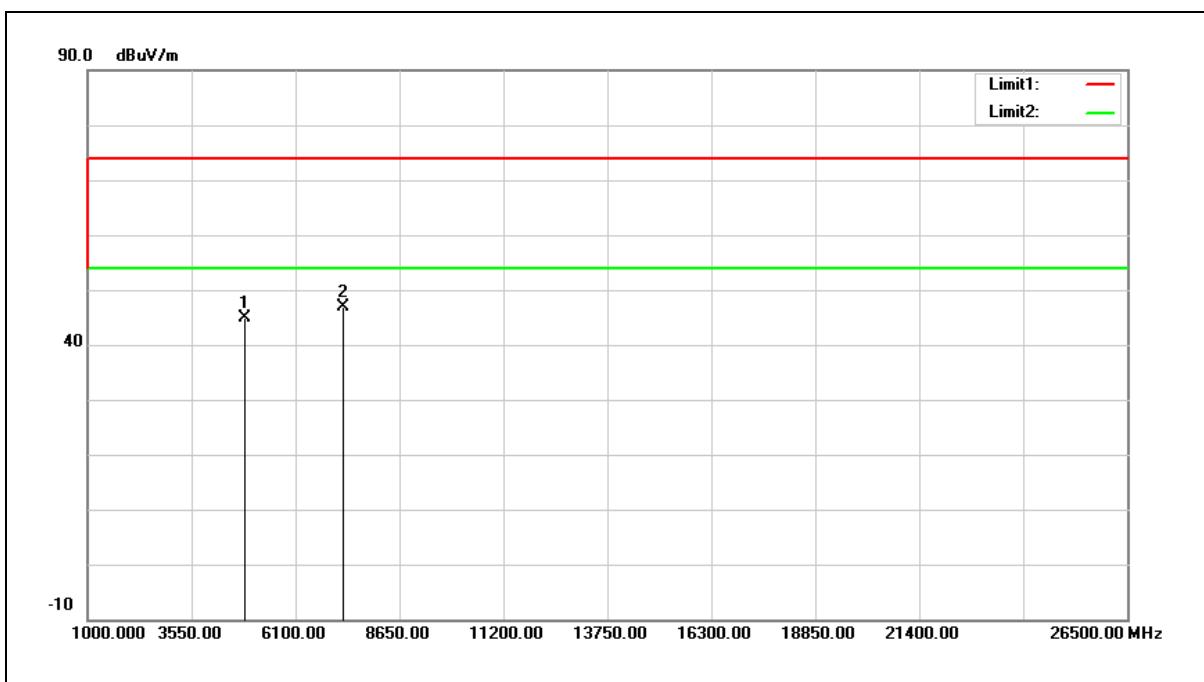
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	50.01	-5.51	44.50	74.00	-29.50	peak
2	7266.000	48.75	-1.27	47.48	74.00	-26.52	peak

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	Power:	AC 110 V/60 Hz
Frequency:	2422MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



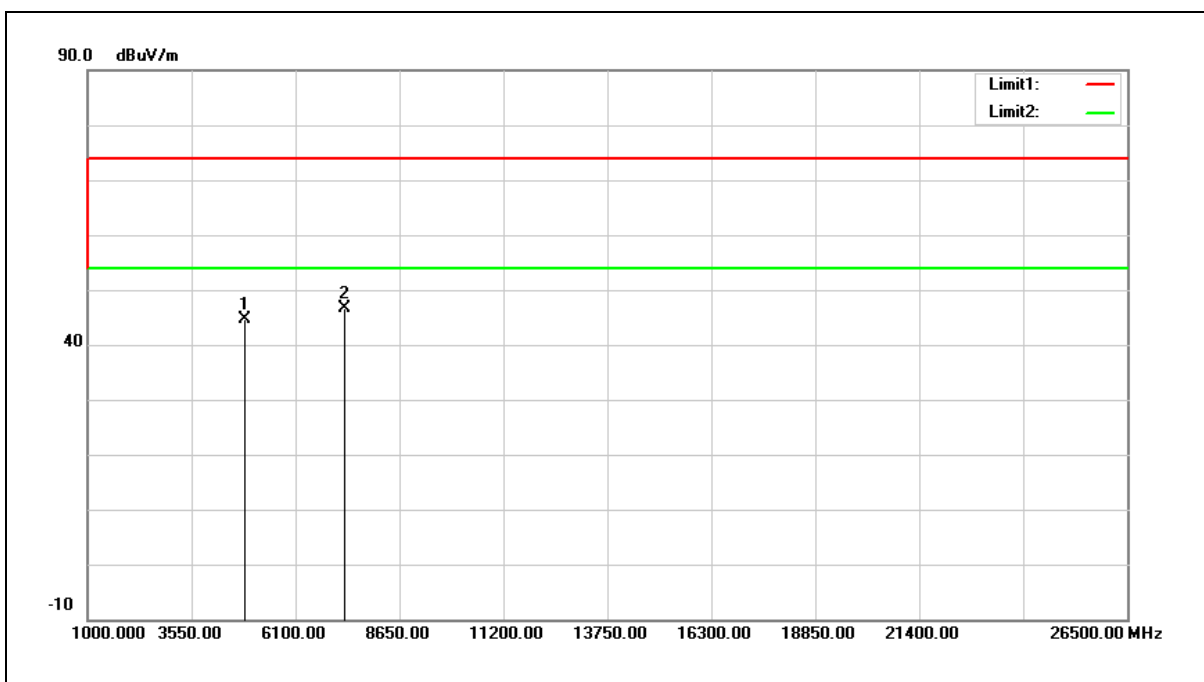
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	50.43	-5.51	44.92	74.00	-29.08	peak
2	7266.000	48.14	-1.27	46.87	74.00	-27.13	peak

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	Power:	AC 110 V/60 Hz
Frequency:	2437MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



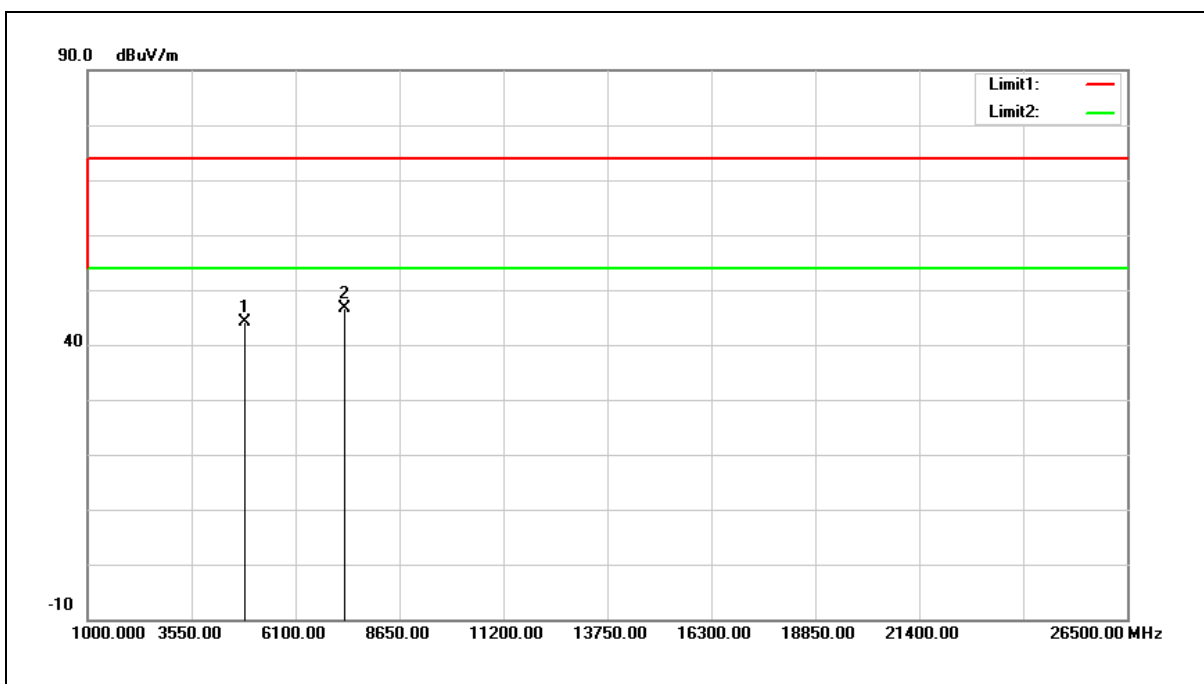
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	50.20	-5.46	44.74	74.00	-29.26	peak
2	7311.000	47.83	-1.21	46.62	74.00	-27.38	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2437MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



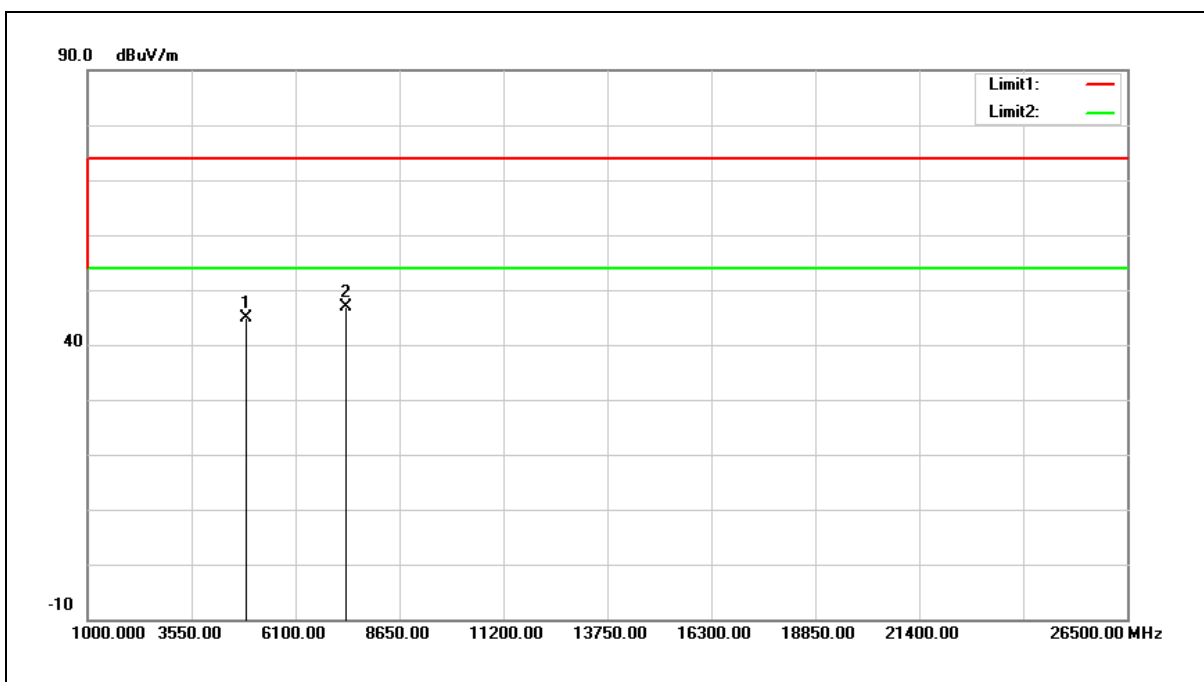
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	49.50	-5.46	44.04	74.00	-29.96	peak
2	7311.000	47.90	-1.21	46.69	74.00	-27.31	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2452MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



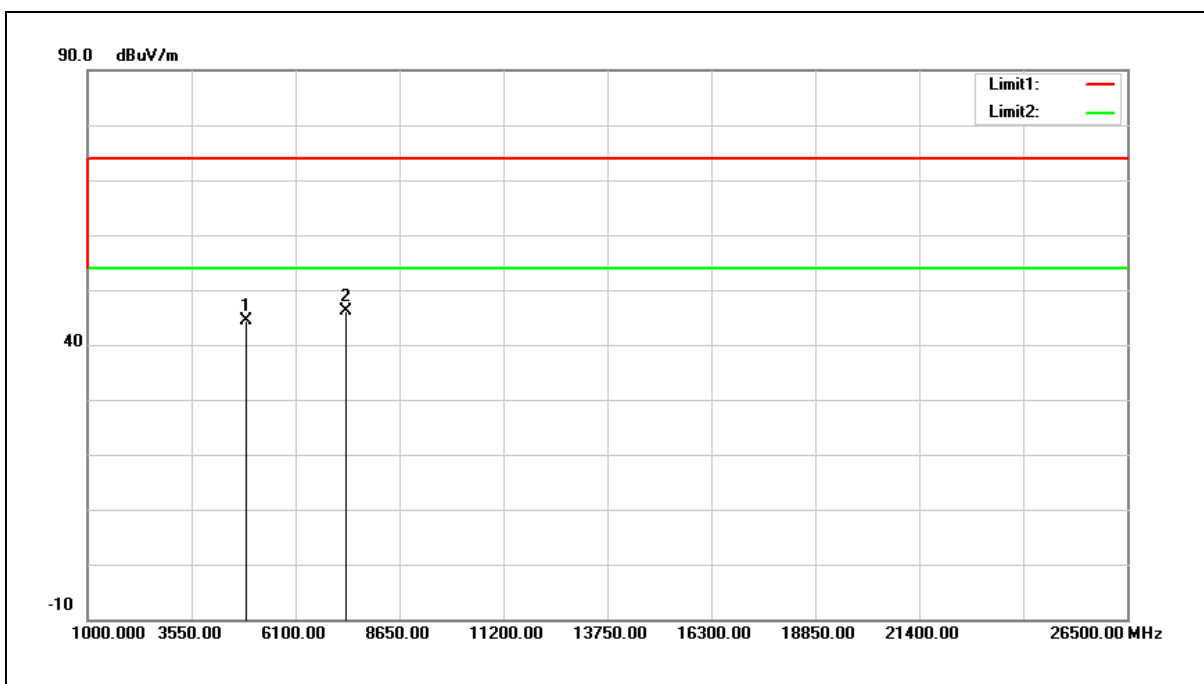
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	50.27	-5.42	44.85	74.00	-29.15	peak
2	7356.000	47.93	-1.13	46.80	74.00	-27.20	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	2452MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



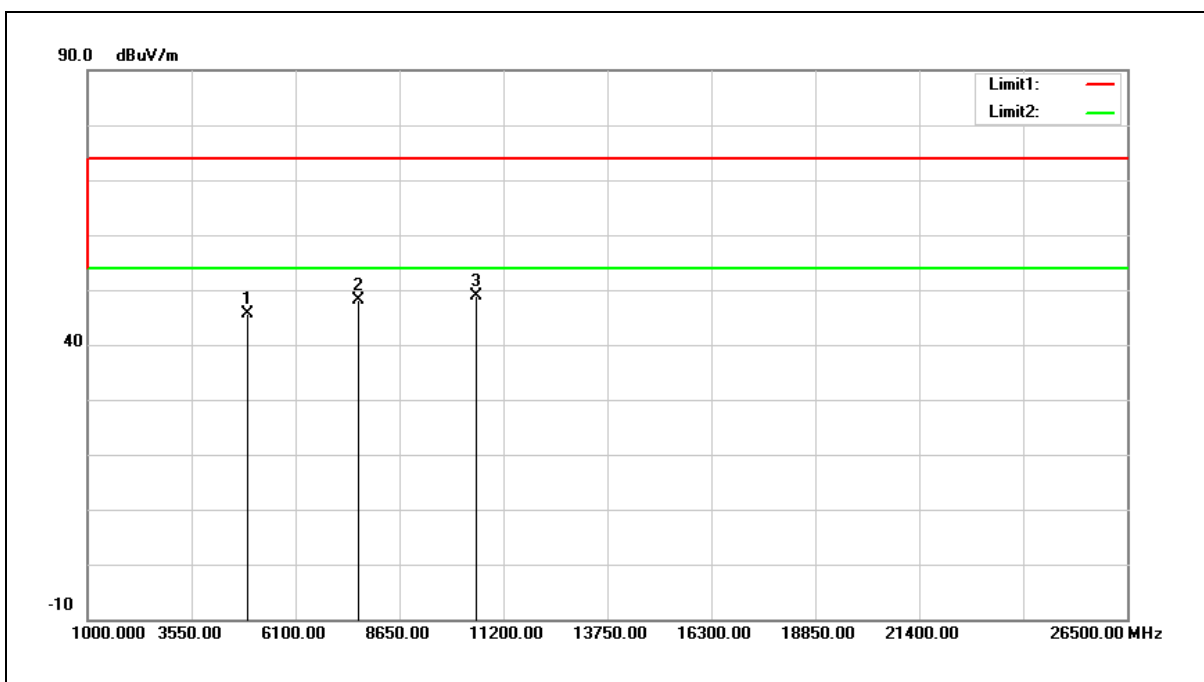
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	49.72	-5.42	44.30	74.00	-29.70	peak
2	7356.000	47.16	-1.13	46.03	74.00	-27.97	peak

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:	Harmonic	Power:	AC 110 V/60 Hz
Mode:	Mode 12	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Ant.Polar.:	Horizontal		
Description:			



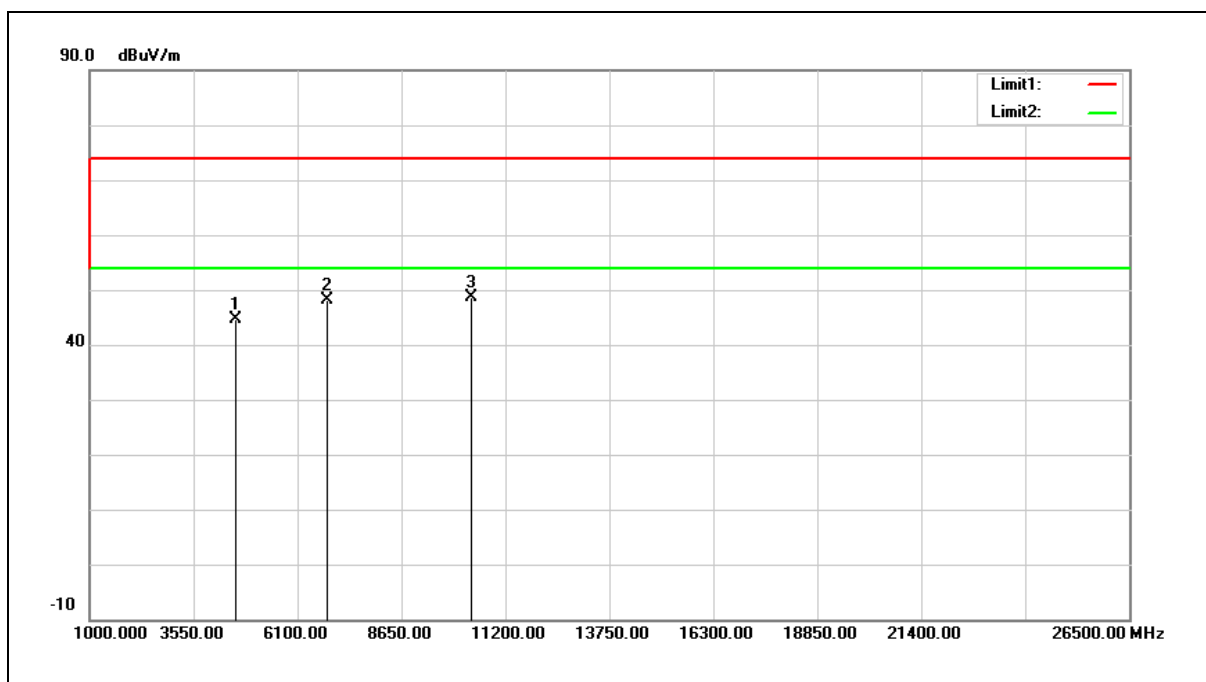
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4927.000	50.96	-5.38	45.58	74.00	-28.42	peak
2	7655.500	48.64	-0.55	48.09	74.00	-25.91	peak
3	10537.000	45.36	3.57	48.93	74.00	-25.07	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Mode:	Mode 12	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Ant.Polar.:	Vertical		
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4570.000	50.50	-5.93	44.57	74.00	-29.43	peak
2	6814.000	49.88	-1.85	48.03	74.00	-25.97	peak
3	10358.500	45.13	3.39	48.52	74.00	-25.48	peak

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

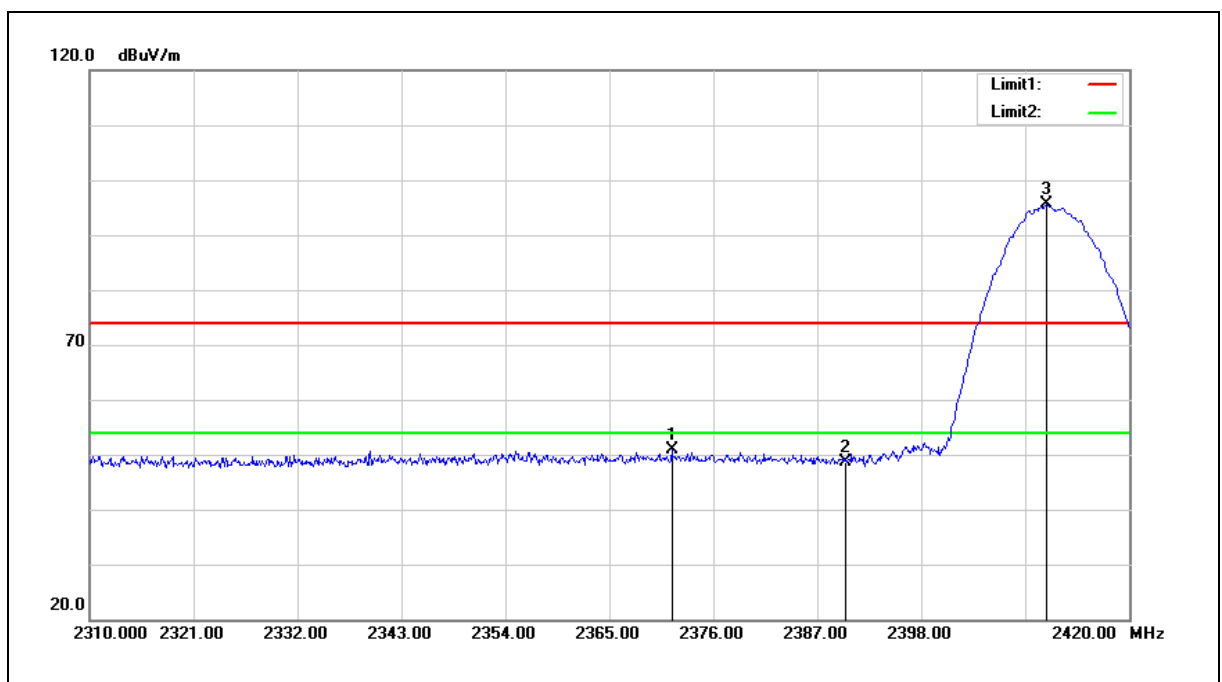
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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

頻帶邊緣

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2412MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



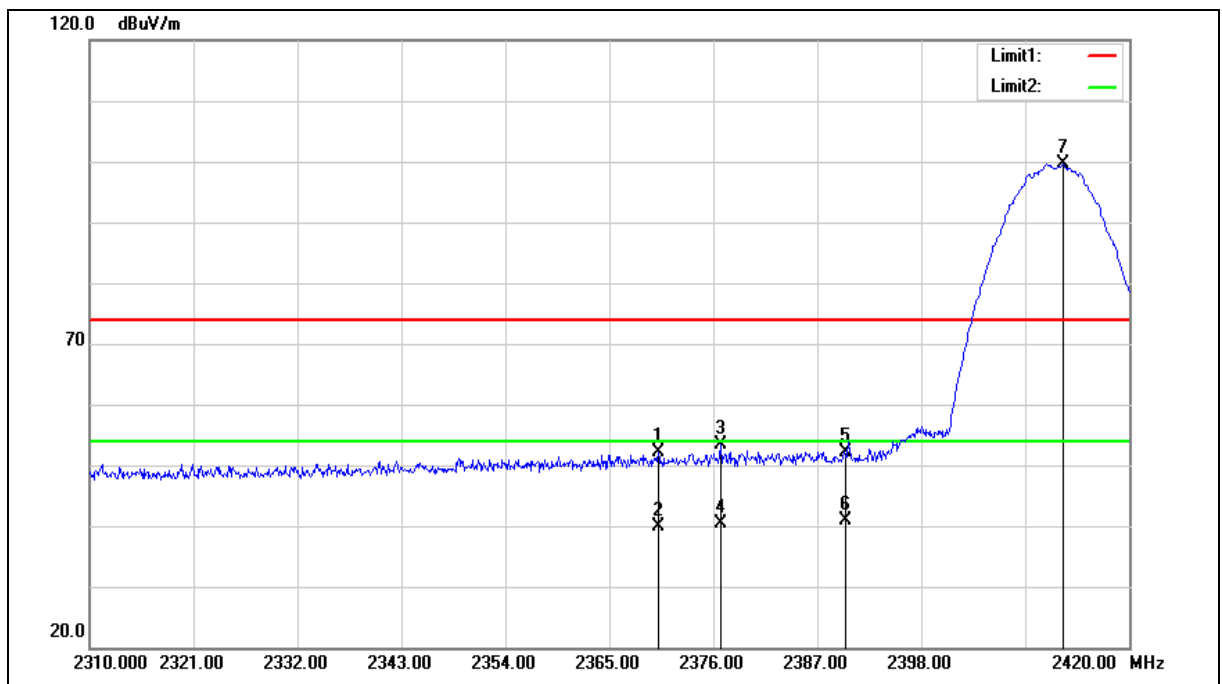
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2371.600	15.52	35.37	50.89	74.00	-23.11	peak
2	2390.000	13.24	35.40	48.64	74.00	-25.36	peak
3	2411.310	60.18	35.44	95.62	---	---	peak

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:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2412MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2412MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		

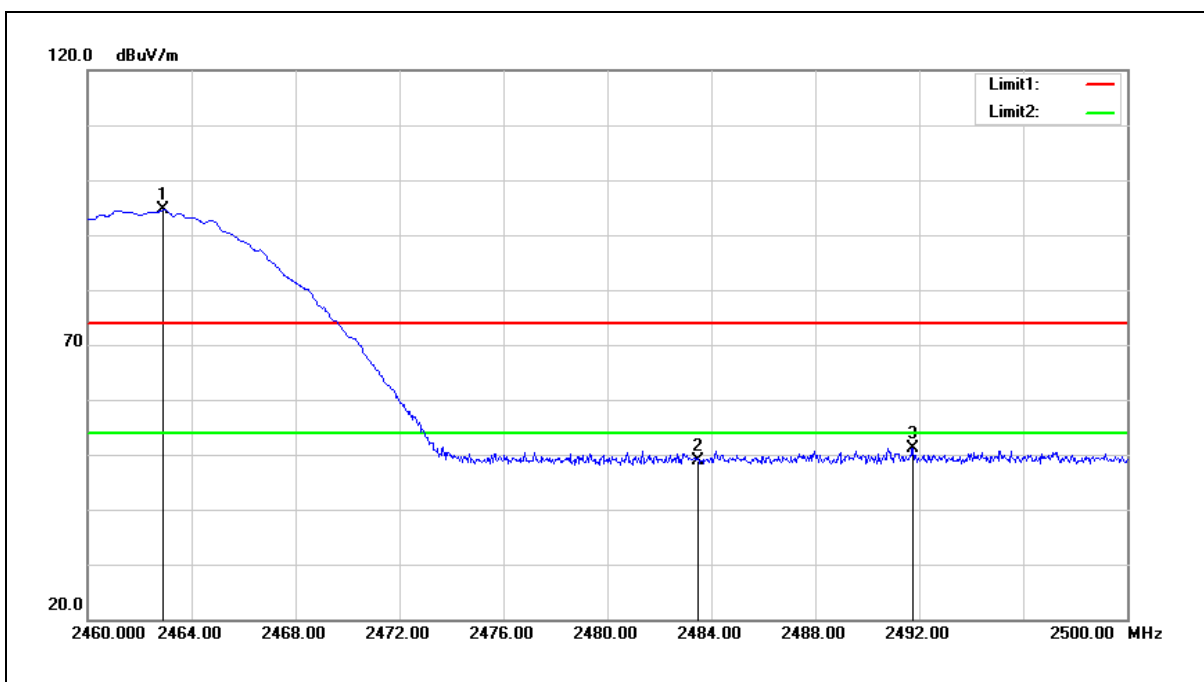
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2370.170	16.69	35.37	52.06	74.00	-21.94	peak
2	2370.170	4.40	35.37	39.77	54.00	-14.23	AVG
3	2376.770	18.03	35.38	53.41	74.00	-20.59	peak
4	2376.770	4.95	35.38	40.33	54.00	-13.67	AVG
5	2390.000	16.78	35.40	52.18	74.00	-21.82	peak
6	2390.000	5.59	35.40	40.99	54.00	-13.01	AVG
7	2413.070	64.17	35.44	99.61	---	---	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:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2462MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



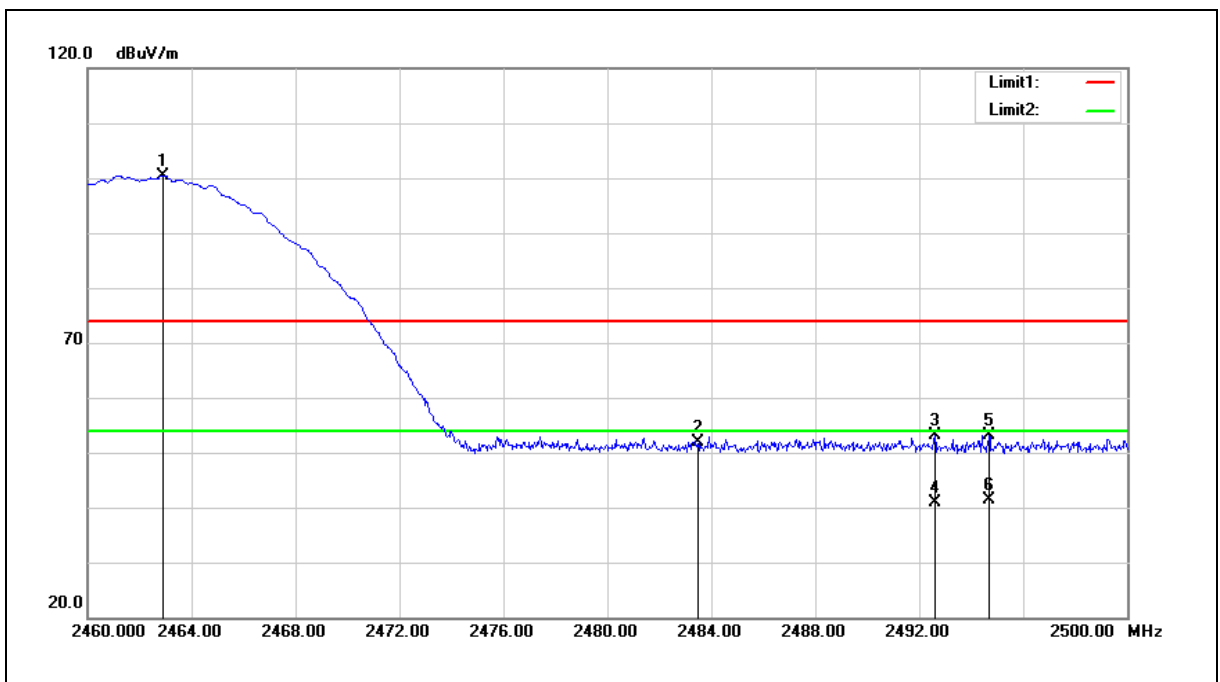
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2462.920	59.08	35.52	94.60	---	---	peak
2	2483.500	13.32	35.56	48.88	74.00	-25.12	peak
3	2491.760	15.58	35.56	51.14	74.00	-22.86	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2462MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



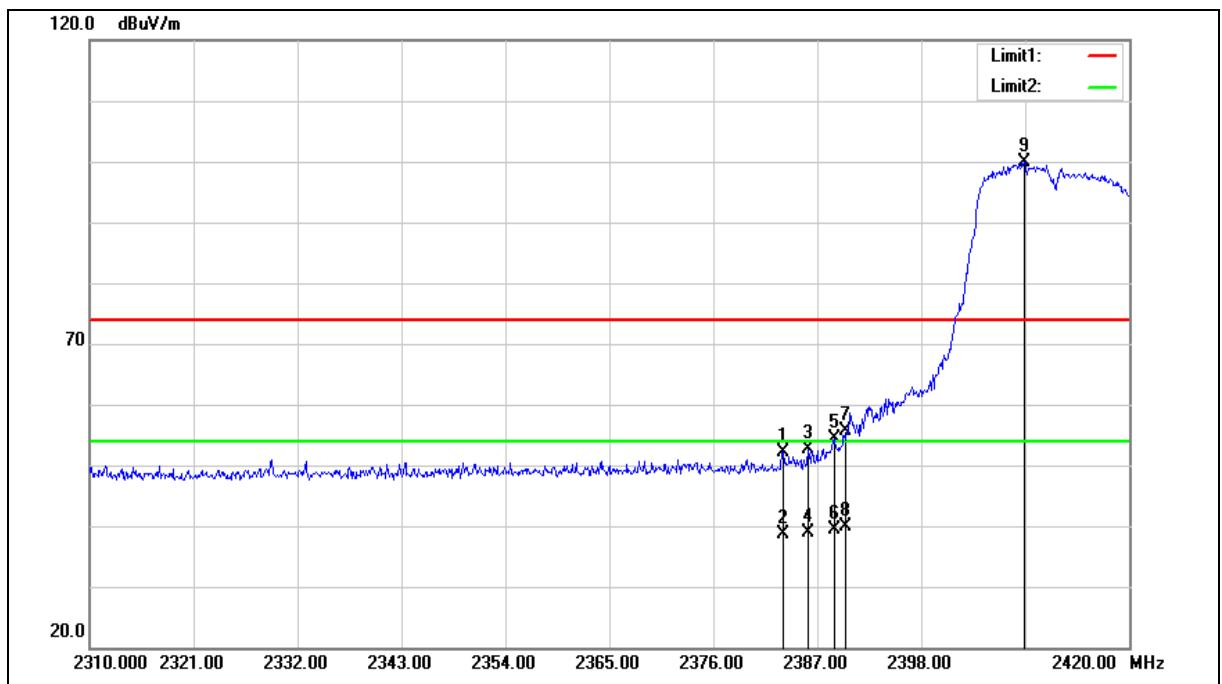
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2462.880	64.96	35.52	100.48	---	---	peak
2	2483.500	16.27	35.56	51.83	74.00	-22.17	peak
3	2492.600	17.47	35.56	53.03	74.00	-20.97	peak
4	2492.600	5.39	35.56	40.95	54.00	-13.05	AVG
5	2494.680	17.65	35.58	53.23	74.00	-20.77	peak
6	2494.680	5.83	35.58	41.41	54.00	-12.59	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2412MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2412MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		

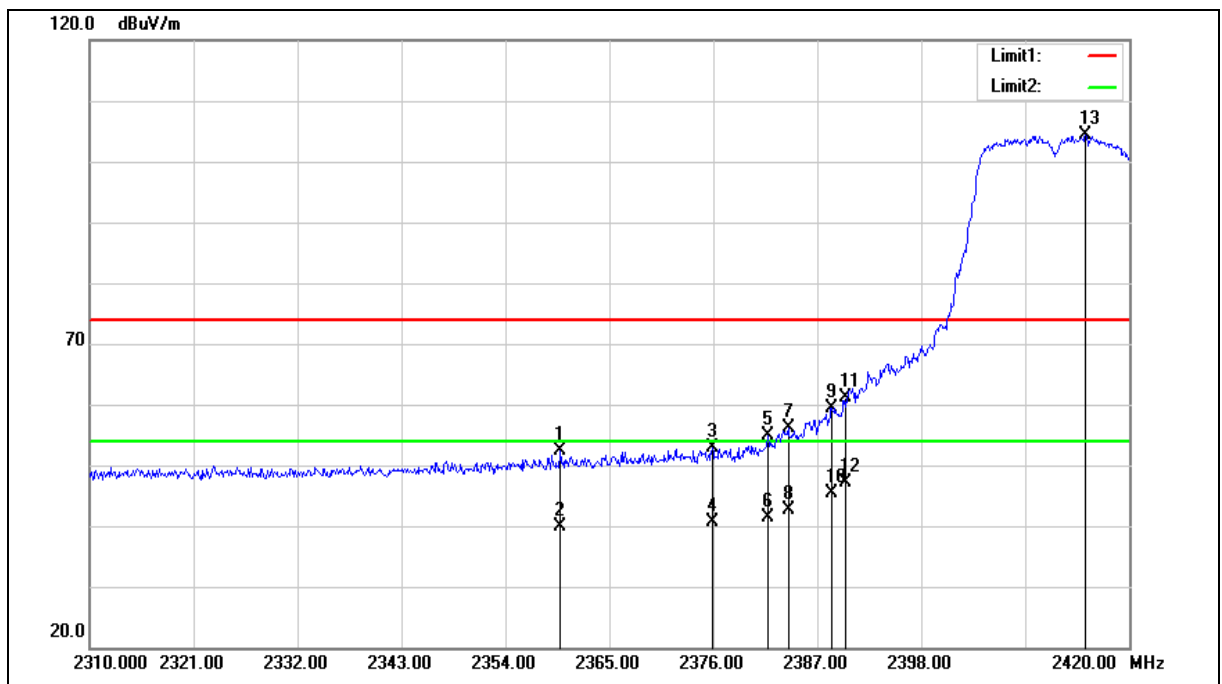
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2383.370	16.82	35.39	52.21	74.00	-21.79	peak
2	2383.370	3.20	35.39	38.59	54.00	-15.41	AVG
3	2386.010	17.22	35.39	52.61	74.00	-21.39	peak
4	2386.010	3.49	35.39	38.88	54.00	-15.12	AVG
5	2388.760	19.01	35.40	54.41	74.00	-19.59	peak
6	2388.760	4.02	35.40	39.42	54.00	-14.58	AVG
7	2390.000	20.13	35.40	55.53	74.00	-18.47	peak
8	2390.000	4.45	35.40	39.85	54.00	-14.15	AVG
9	2408.890	64.50	35.43	99.93	---	---	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2412MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2412MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		

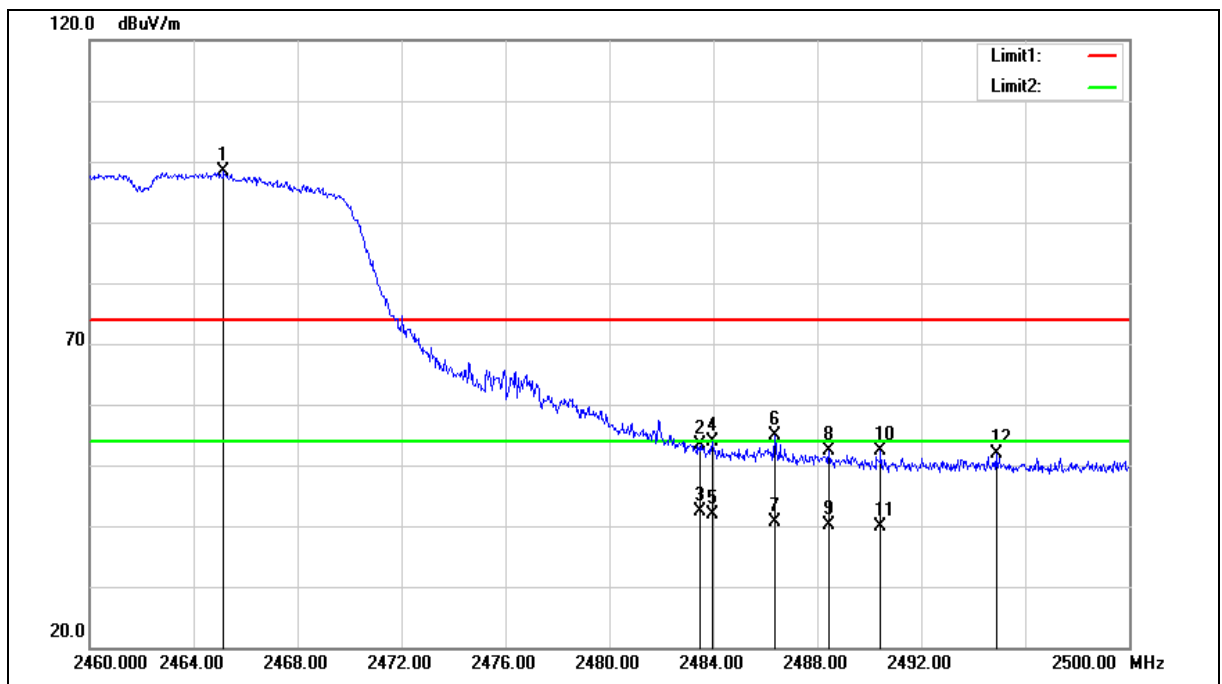
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2359.830	17.03	35.35	52.38	74.00	-21.62	peak
2	2359.830	4.51	35.35	39.86	54.00	-14.14	AVG
3	2375.890	17.39	35.38	52.77	74.00	-21.23	peak
4	2375.890	5.14	35.38	40.52	54.00	-13.48	AVG
5	2381.720	19.55	35.39	54.94	74.00	-19.06	peak
6	2381.720	5.89	35.39	41.28	54.00	-12.72	AVG
7	2383.920	20.72	35.39	56.11	74.00	-17.89	peak
8	2383.920	7.17	35.39	42.56	54.00	-11.44	AVG
9	2388.540	24.05	35.40	59.45	74.00	-14.55	peak
10	2388.540	10.04	35.40	45.44	54.00	-8.56	AVG
11	2390.000	25.84	35.40	61.24	74.00	-12.76	peak
12	2390.000	11.66	35.40	47.06	54.00	-6.94	AVG
13	2415.380	68.95	35.44	104.39	---	---	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:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2462MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2462MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		

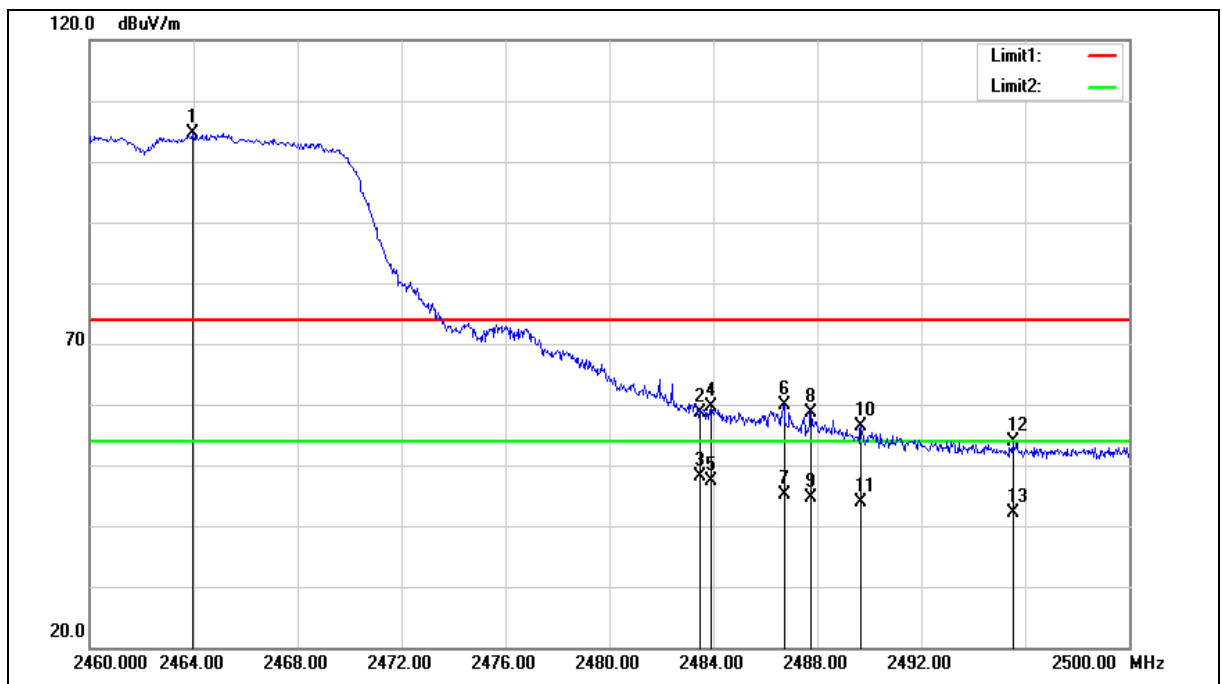
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2465.160	62.84	35.52	98.36	---	---	peak
2	2483.500	17.75	35.56	53.31	74.00	-20.69	peak
3	2483.500	6.71	35.56	42.27	54.00	-11.73	AVG
4	2483.960	18.25	35.56	53.81	74.00	-20.19	peak
5	2483.960	6.31	35.56	41.87	54.00	-12.13	AVG
6	2486.360	19.29	35.56	54.85	74.00	-19.15	peak
7	2486.360	5.07	35.56	40.63	54.00	-13.37	AVG
8	2488.440	16.85	35.56	52.41	74.00	-21.59	peak
9	2488.440	4.46	35.56	40.02	54.00	-13.98	AVG
10	2490.440	16.75	35.56	52.31	74.00	-21.69	peak
11	2490.440	4.39	35.56	39.95	54.00	-14.05	AVG
12	2494.880	16.23	35.58	51.81	74.00	-22.19	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:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2462MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2462MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		

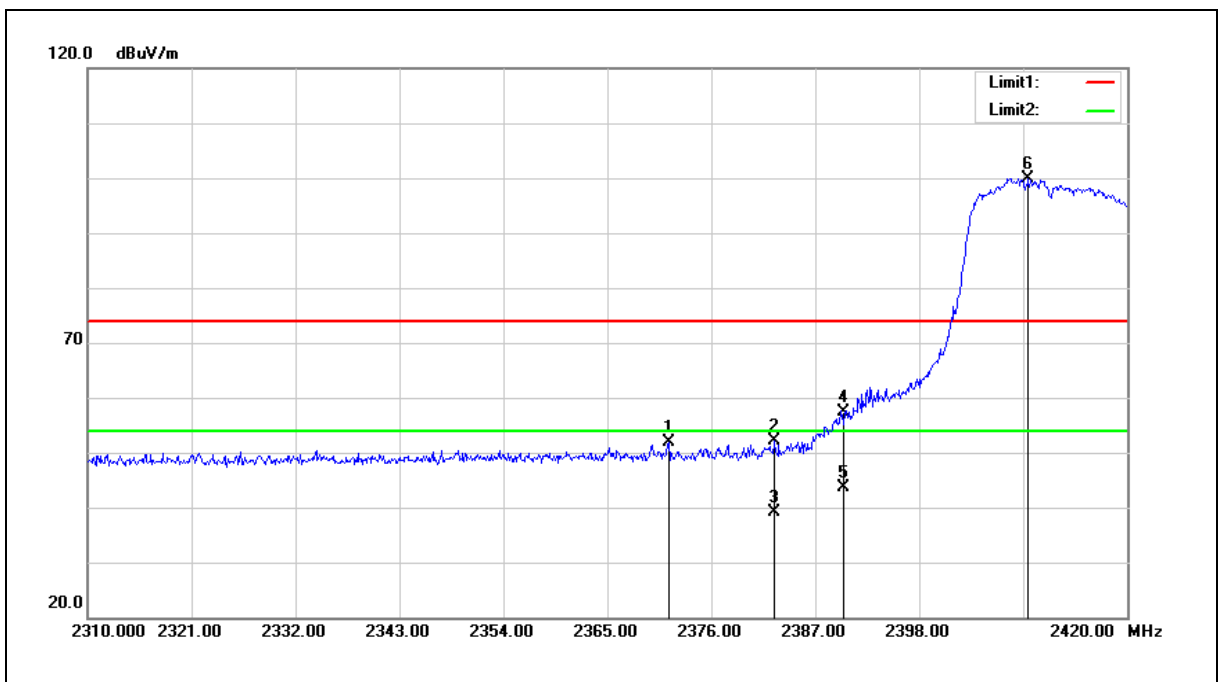
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2463.960	69.03	35.52	104.55	---	---	peak
2	2483.500	23.07	35.56	58.63	74.00	-15.37	peak
3	2483.500	12.49	35.56	48.05	54.00	-5.95	AVG
4	2483.920	24.02	35.56	59.58	74.00	-14.42	peak
5	2483.920	11.93	35.56	47.49	54.00	-6.51	AVG
6	2486.720	24.42	35.56	59.98	74.00	-14.02	peak
7	2486.720	9.56	35.56	45.12	54.00	-8.88	AVG
8	2487.760	23.19	35.56	58.75	74.00	-15.25	peak
9	2487.760	9.19	35.56	44.75	54.00	-9.25	AVG
10	2489.680	20.75	35.56	56.31	74.00	-17.69	peak
11	2489.680	8.26	35.56	43.82	54.00	-10.18	AVG
12	2495.520	18.23	35.58	53.81	74.00	-20.19	peak
13	2495.520	6.67	35.58	42.25	54.00	-11.75	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2412MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



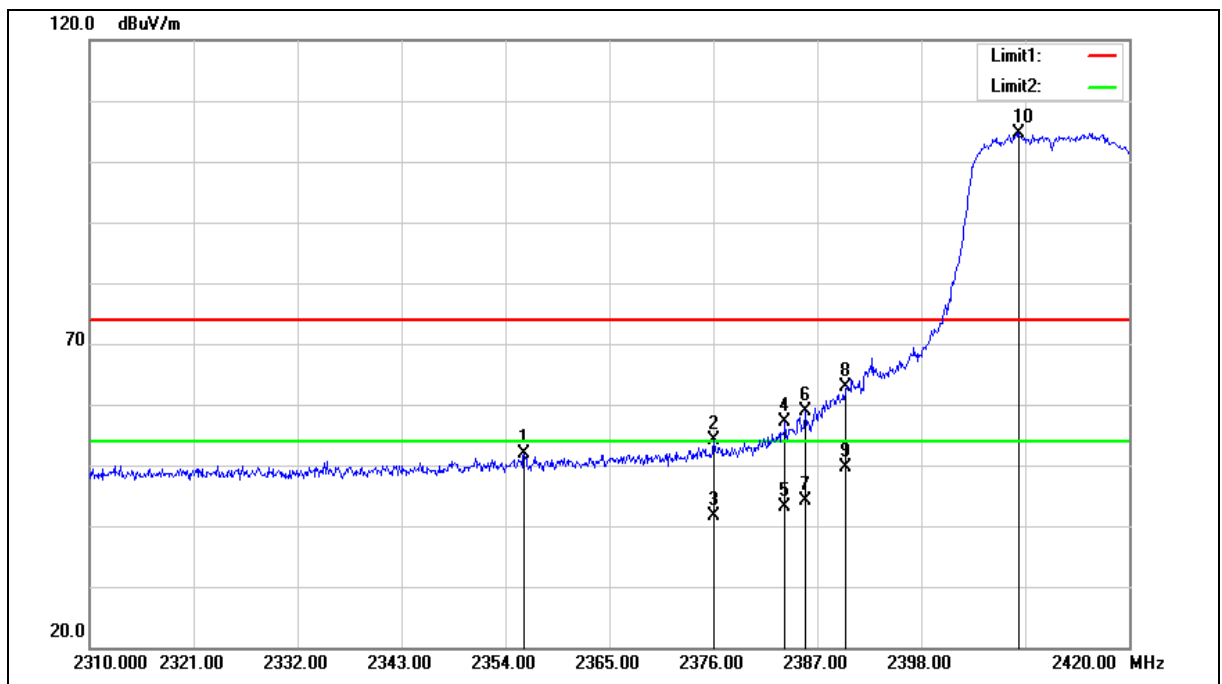
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2371.490	16.46	35.37	51.83	74.00	-22.17	peak
2	2382.710	16.64	35.39	52.03	74.00	-21.97	peak
3	2382.710	3.86	35.39	39.25	54.00	-14.75	AVG
4	2390.000	21.86	35.40	57.26	74.00	-16.74	peak
5	2390.000	8.31	35.40	43.71	54.00	-10.29	AVG
6	2409.550	64.54	35.43	99.97	---	---	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	Power:	AC 110 V/60 Hz
Frequency:	2412MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2412MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		

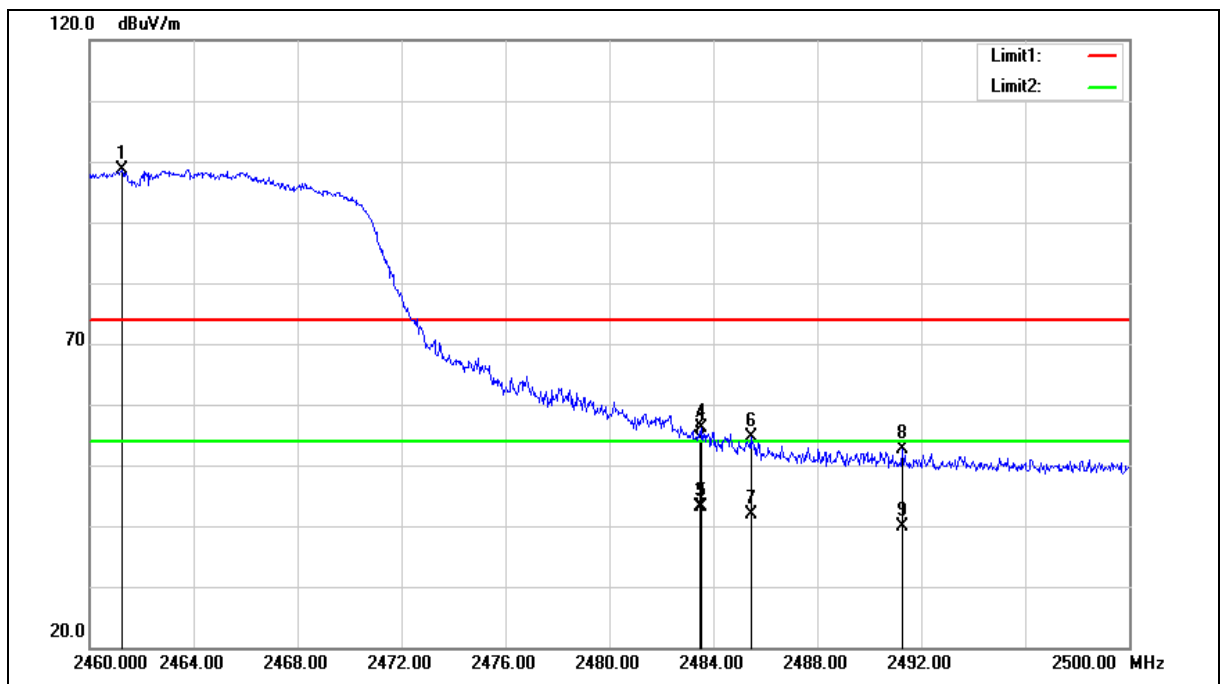
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2355.980	16.45	35.34	51.79	74.00	-22.21	peak
2	2376.000	18.73	35.38	54.11	74.00	-19.89	peak
3	2376.000	6.37	35.38	41.75	54.00	-12.25	AVG
4	2383.590	21.77	35.39	57.16	74.00	-16.84	peak
5	2383.590	7.62	35.39	43.01	54.00	-10.99	AVG
6	2385.680	23.55	35.39	58.94	74.00	-15.06	peak
7	2385.680	8.68	35.39	44.07	54.00	-9.93	AVG
8	2390.000	27.50	35.40	62.90	74.00	-11.10	peak
9	2390.000	14.13	35.40	49.53	54.00	-4.47	AVG
10	2408.340	69.32	35.43	104.75	---	---	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2462MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2462MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		

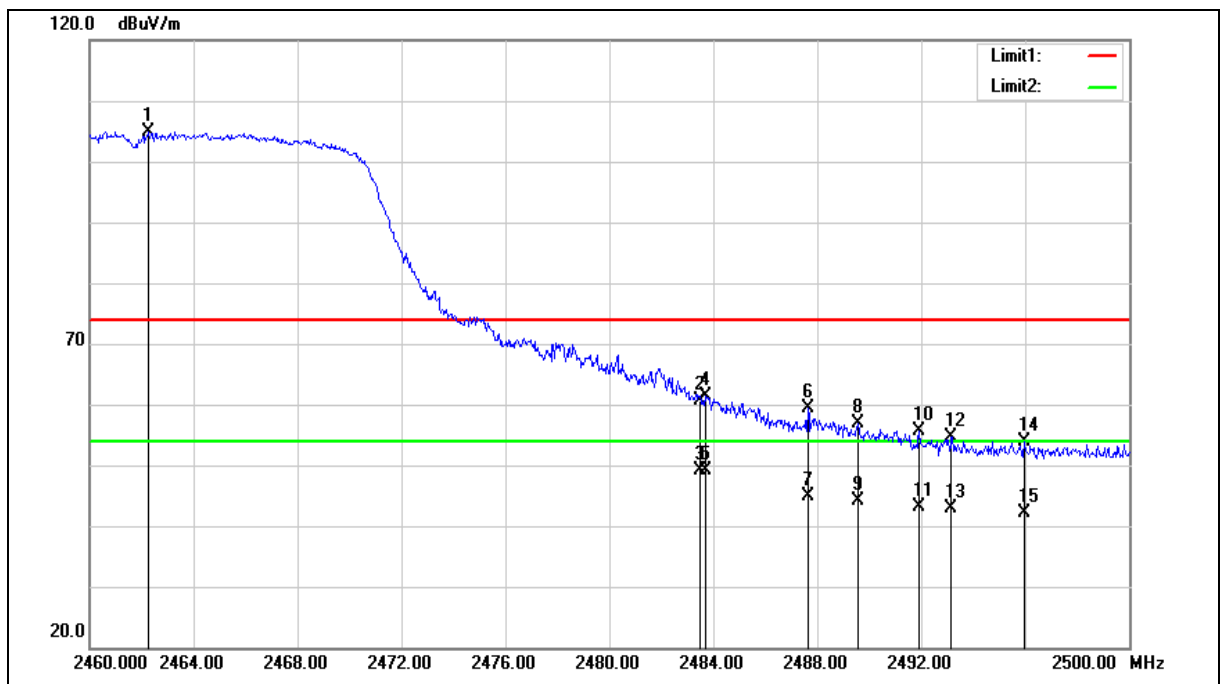
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2461.240	63.05	35.52	98.57	---	---	peak
2	2483.500	18.92	35.56	54.48	74.00	-19.52	peak
3	2483.500	7.55	35.56	43.11	54.00	-10.89	AVG
4	2483.560	20.54	35.56	56.10	74.00	-17.90	peak
5	2483.560	7.53	35.56	43.09	54.00	-10.91	AVG
6	2485.440	19.07	35.56	54.63	74.00	-19.37	peak
7	2485.440	6.37	35.56	41.93	54.00	-12.07	AVG
8	2491.280	17.14	35.56	52.70	74.00	-21.30	peak
9	2491.280	4.30	35.56	39.86	54.00	-14.14	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2462MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2462MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		

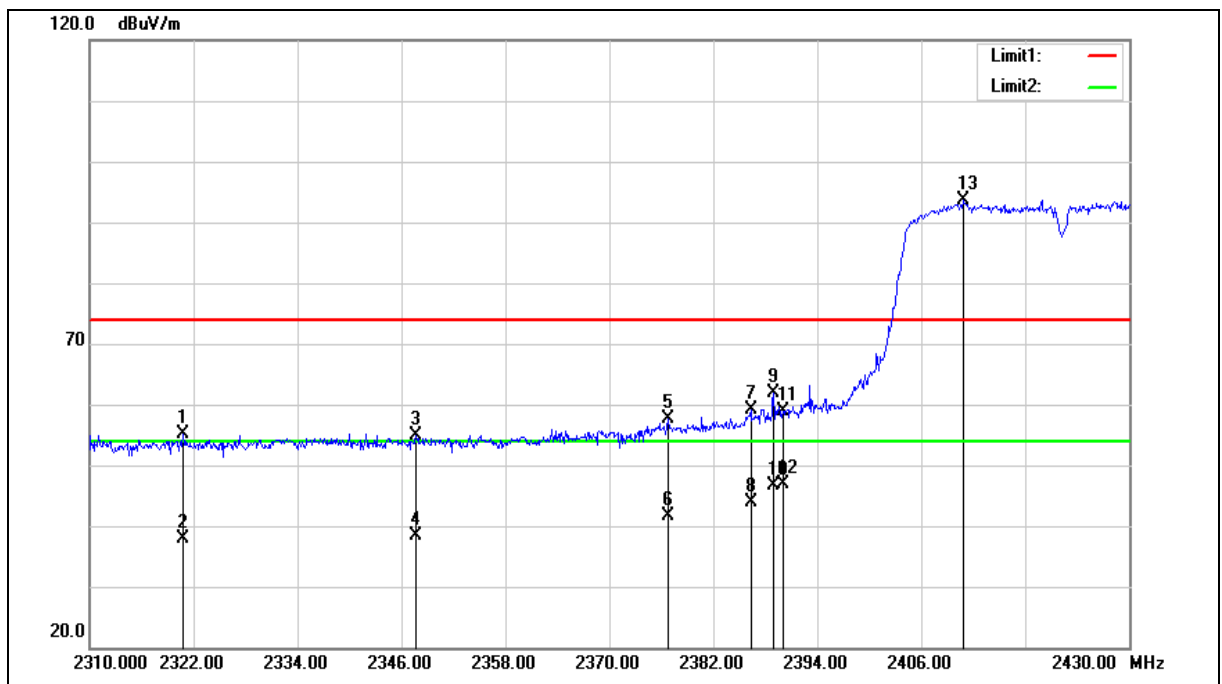
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2462.280	69.39	35.52	104.91	---	---	peak
2	2483.500	25.14	35.56	60.70	74.00	-13.30	peak
3	2483.500	13.66	35.56	49.22	54.00	-4.78	AVG
4	2483.680	25.81	35.56	61.37	74.00	-12.63	peak
5	2483.680	13.48	35.56	49.04	54.00	-4.96	AVG
6	2487.640	23.84	35.56	59.40	74.00	-14.60	peak
7	2487.640	9.38	35.56	44.94	54.00	-9.06	AVG
8	2489.560	21.42	35.56	56.98	74.00	-17.02	peak
9	2489.560	8.45	35.56	44.01	54.00	-9.99	AVG
10	2491.920	19.95	35.56	55.51	74.00	-18.49	peak
11	2491.920	7.55	35.56	43.11	54.00	-10.89	AVG
12	2493.160	18.98	35.56	54.54	74.00	-19.46	peak
13	2493.160	7.26	35.56	42.82	54.00	-11.18	AVG
14	2495.960	18.26	35.58	53.84	74.00	-20.16	peak
15	2495.960	6.64	35.58	42.22	54.00	-11.78	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2422MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2422MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

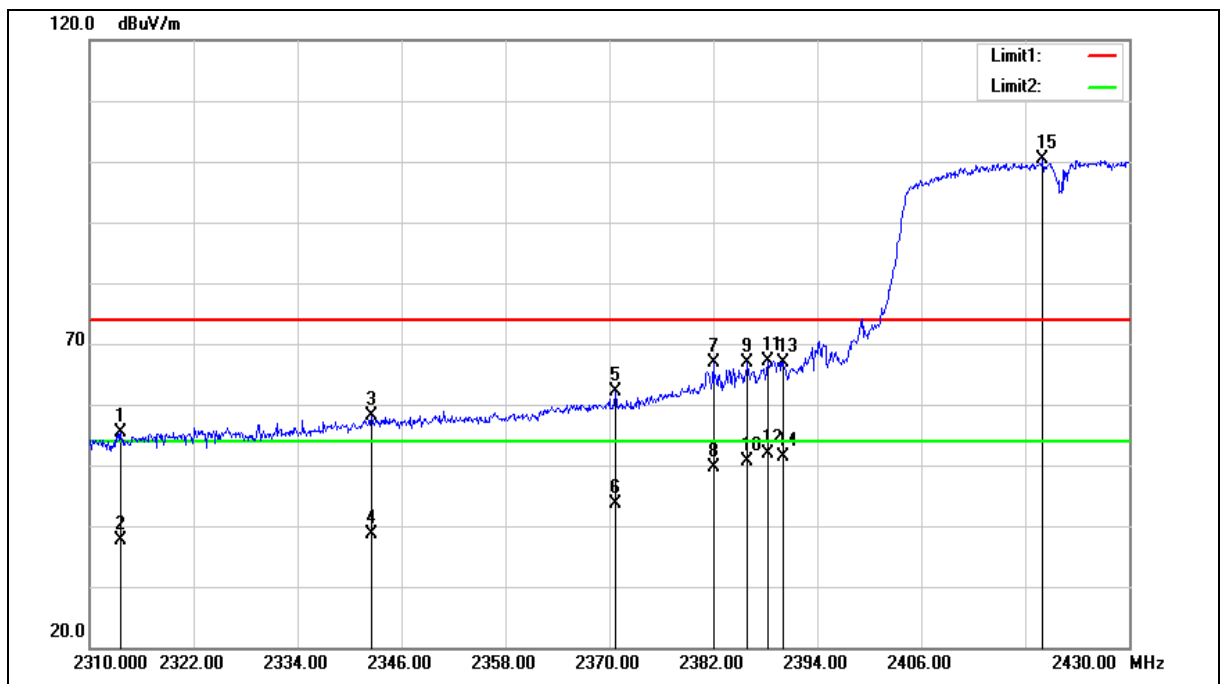
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2320.800	19.94	35.29	55.23	74.00	-18.77	peak
2	2320.800	2.48	35.29	37.77	54.00	-16.23	AVG
3	2347.680	19.57	35.33	54.90	74.00	-19.10	peak
4	2347.680	2.96	35.33	38.29	54.00	-15.71	AVG
5	2376.720	22.25	35.38	57.63	74.00	-16.37	peak
6	2376.720	6.31	35.38	41.69	54.00	-12.31	AVG
7	2386.320	23.81	35.39	59.20	74.00	-14.80	peak
8	2386.320	8.56	35.39	43.95	54.00	-10.05	AVG
9	2388.960	26.52	35.40	61.92	74.00	-12.08	peak
10	2388.960	11.19	35.40	46.59	54.00	-7.41	AVG
11	2390.000	23.36	35.40	58.76	74.00	-15.24	peak
12	2390.000	11.36	35.40	46.76	54.00	-7.24	AVG
13	2410.920	58.22	35.44	93.66	---	---	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2422MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2422MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		

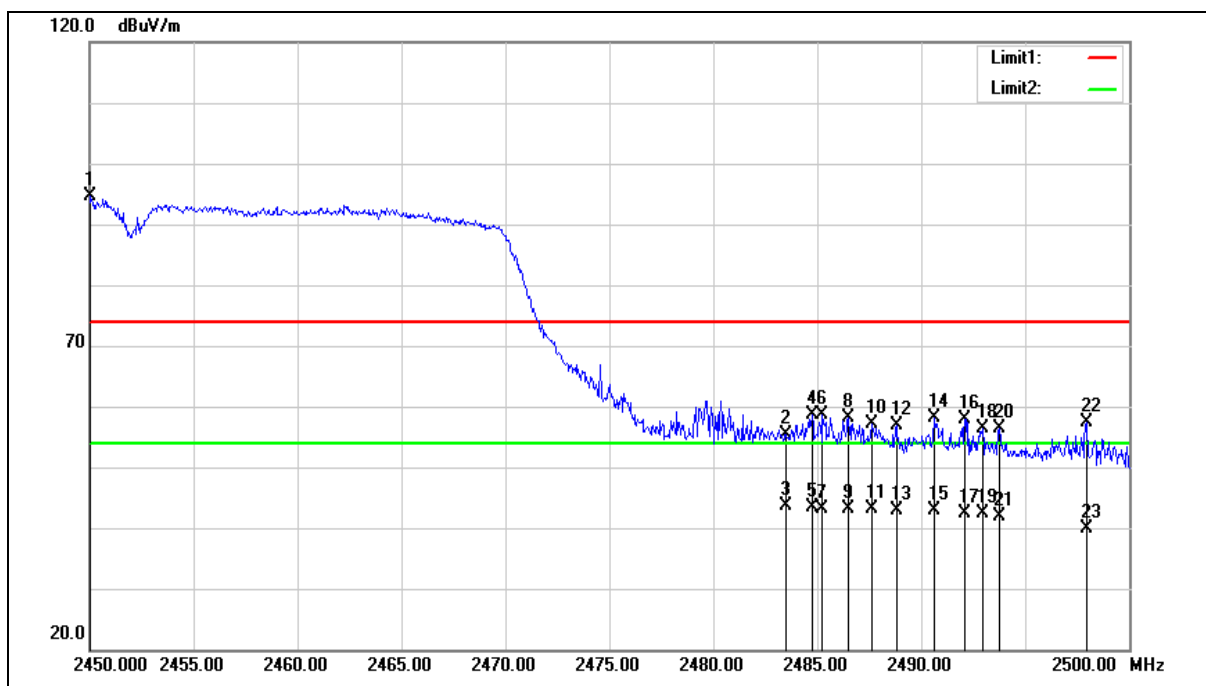
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2313.600	20.04	35.27	55.31	74.00	-18.69	peak
2	2313.600	2.41	35.27	37.68	54.00	-16.32	AVG
3	2342.520	22.79	35.32	58.11	74.00	-15.89	peak
4	2342.520	3.35	35.32	38.67	54.00	-15.33	AVG
5	2370.720	26.78	35.37	62.15	74.00	-11.85	peak
6	2370.720	8.38	35.37	43.75	54.00	-10.25	AVG
7	2382.000	31.47	35.39	66.86	74.00	-7.14	peak
8	2382.000	14.16	35.39	49.55	54.00	-4.45	AVG
9	2385.960	31.39	35.39	66.78	74.00	-7.22	peak
10	2385.960	15.23	35.39	50.62	54.00	-3.38	AVG
11	2388.240	31.84	35.40	67.24	74.00	-6.76	peak
12	2388.240	16.43	35.40	51.83	54.00	-2.17	AVG
13	2390.000	31.42	35.40	66.82	74.00	-7.18	peak
14	2390.000	16.08	35.40	51.48	54.00	-2.52	AVG
15	2420.040	64.90	35.45	100.35	---	---	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2452MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2452MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

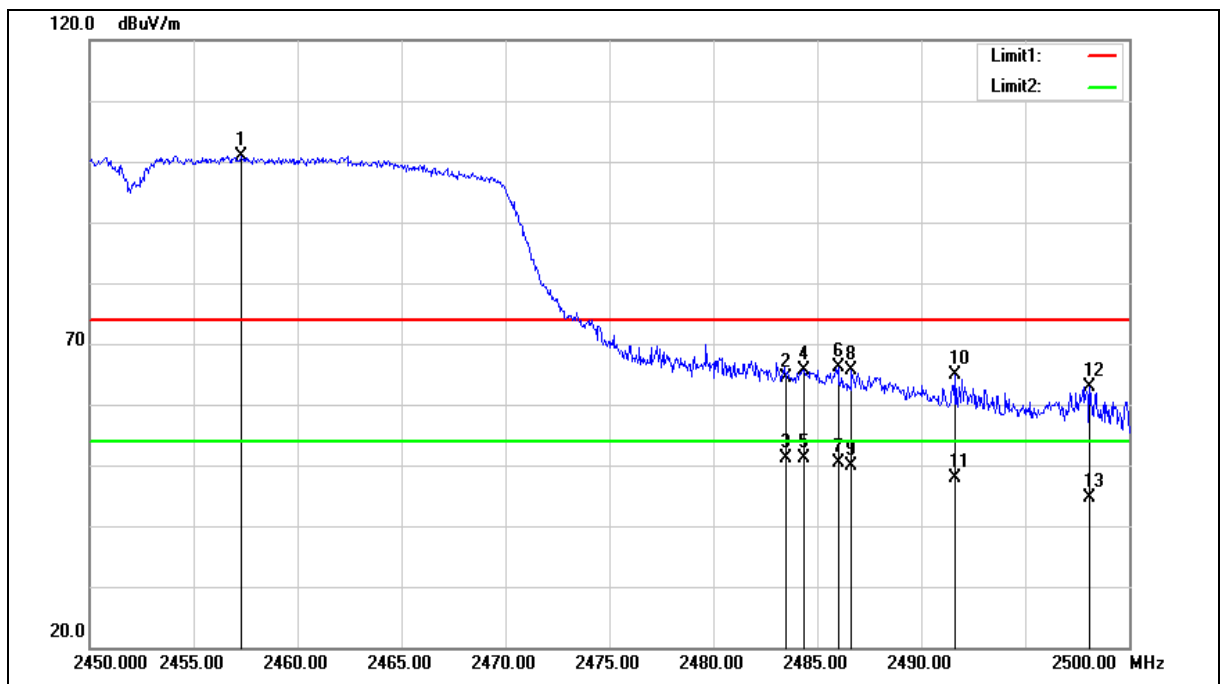
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2450.050	59.17	35.50	94.67	---	---	peak
2	2483.500	19.83	35.56	55.39	74.00	-18.61	peak
3	2483.500	8.18	35.56	43.74	54.00	-10.26	AVG
4	2484.750	22.95	35.56	58.51	74.00	-15.49	peak
5	2484.750	7.88	35.56	43.44	54.00	-10.56	AVG
6	2485.250	23.11	35.56	58.67	74.00	-15.33	peak
7	2485.250	7.66	35.56	43.22	54.00	-10.78	AVG
8	2486.500	22.61	35.56	58.17	74.00	-15.83	peak
9	2486.500	7.55	35.56	43.11	54.00	-10.89	AVG
10	2487.600	21.53	35.56	57.09	74.00	-16.91	peak
11	2487.600	7.51	35.56	43.07	54.00	-10.93	AVG
12	2488.800	21.24	35.56	56.80	74.00	-17.20	peak
13	2488.800	7.37	35.56	42.93	54.00	-11.07	AVG
14	2490.600	22.55	35.56	58.11	74.00	-15.89	peak
15	2490.600	7.29	35.56	42.85	54.00	-11.15	AVG
16	2492.100	22.36	35.56	57.92	74.00	-16.08	peak
17	2492.100	6.86	35.56	42.42	54.00	-11.58	AVG
18	2492.950	20.74	35.56	56.30	74.00	-17.70	peak
19	2492.950	6.70	35.56	42.26	54.00	-11.74	AVG
20	2493.750	20.89	35.57	56.46	74.00	-17.54	peak
21	2493.750	6.20	35.57	41.77	54.00	-12.23	AVG
22	2497.950	21.91	35.58	57.49	74.00	-16.51	peak
23	2497.950	4.40	35.58	39.98	54.00	-14.02	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2452MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	2452MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2457.300	65.30	35.51	100.81	---	---	peak
2	2483.500	28.88	35.56	64.44	74.00	-9.56	peak
3	2483.500	15.66	35.56	51.22	54.00	-2.78	AVG
4	2484.350	30.04	35.56	65.60	74.00	-8.40	peak
5	2484.350	15.54	35.56	51.10	54.00	-2.90	AVG
6	2486.000	30.48	35.56	66.04	74.00	-7.96	peak
7	2486.000	14.70	35.56	50.26	54.00	-3.74	AVG
8	2486.650	30.01	35.56	65.57	74.00	-8.43	peak
9	2486.650	14.38	35.56	49.94	54.00	-4.06	AVG
10	2491.650	29.40	35.56	64.96	74.00	-9.04	peak
11	2491.650	12.30	35.56	47.86	54.00	-6.14	AVG
12	2498.100	27.23	35.58	62.81	74.00	-11.19	peak
13	2498.100	8.93	35.58	44.51	54.00	-9.49	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).

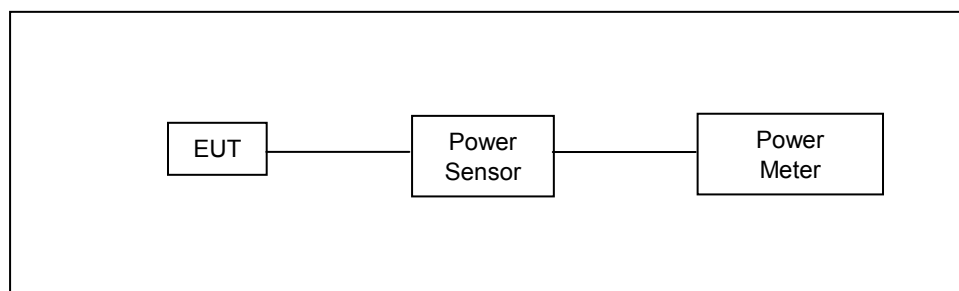
3. When the peak results are less than average limit, so not need to evaluate the average.

4.2.2 峰值傳導輸出功率之量測

合格標準:

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

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	輸出功率(Average)		輸出功率(Peak)		Limit (dBm)
			ANT-0				
			dBm	W	dBm	W	
Mode 2	1	01	15.62	0.036	18.54	0.071	≤ 30.00
		06	15.76	0.038	18.74	0.075	≤ 30.00
		11	16.10	0.041	19.07	0.081	≤ 30.00
Mode 3	6	01	17.96	0.063	25.11	0.324	≤ 30.00
		06	18.25	0.067	25.48	0.353	≤ 30.00
		11	18.31	0.068	25.56	0.360	≤ 30.00
Mode 4	13	01	18.05	0.064	25.47	0.352	≤ 30.00
		06	18.36	0.069	25.77	0.378	≤ 30.00
		11	18.38	0.069	25.79	0.379	≤ 30.00
Mode 5	27	03	17.32	0.054	24.66	0.292	≤ 30.00
		06	17.36	0.054	24.75	0.299	≤ 30.00
		09	17.51	0.056	24.96	0.313	≤ 30.00

4.2.3 天線規格之要求

合格標準:

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

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

判定結果:

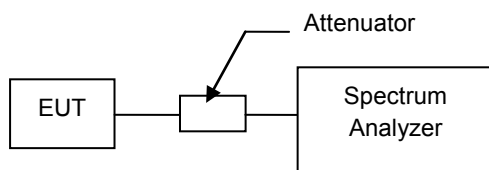
符合。

4.2.4 非必要頻帶之量測

合格標準：

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

測試架構圖：



測試結果：

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

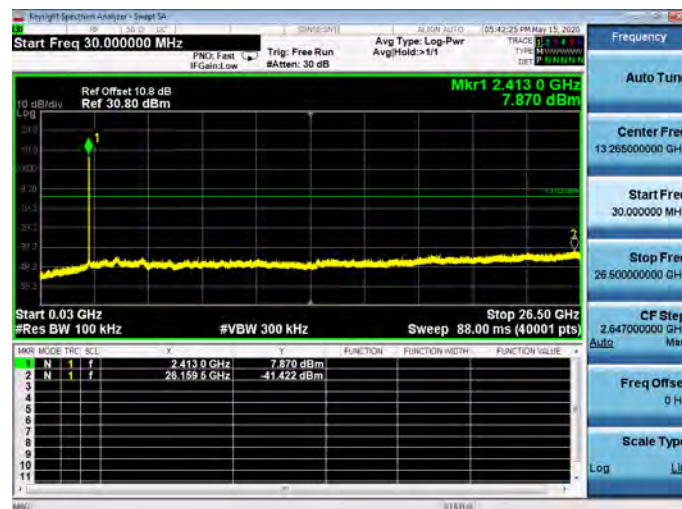
附註 1: 於使用頻帶範圍之任意 100 千赫 (kHz)內，發射器所產生的射頻功率相較於使用頻帶範圍中包含最高所需功率之 100 千赫 (kHz)內的射頻功率，衰減 20 分貝(dB)以上，符合規定。

附註 2: 測試結果頻帶外之輻射雜訊皆小於主頻 TX 20 dB。

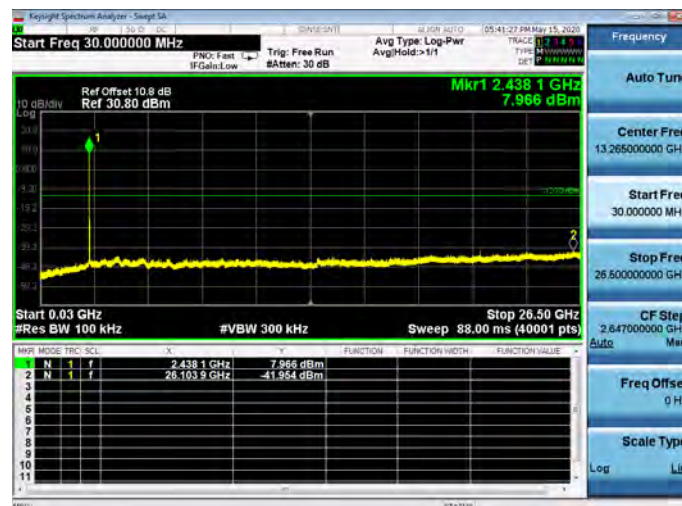
Out of Band Conducted Spurious Emission

Mode 2: IEEE 802.11b Continuous TX Mode_ANT-0

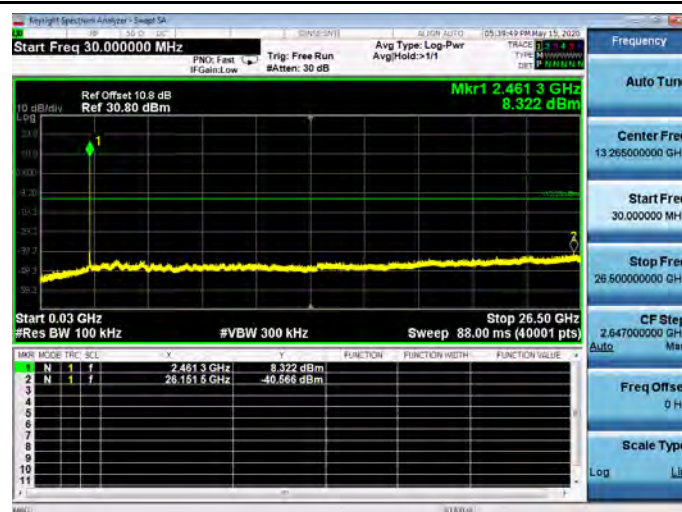
CH01



CH06



CH11



Mode 3: IEEE 802.11g Continuous TX Mode_ANT-0

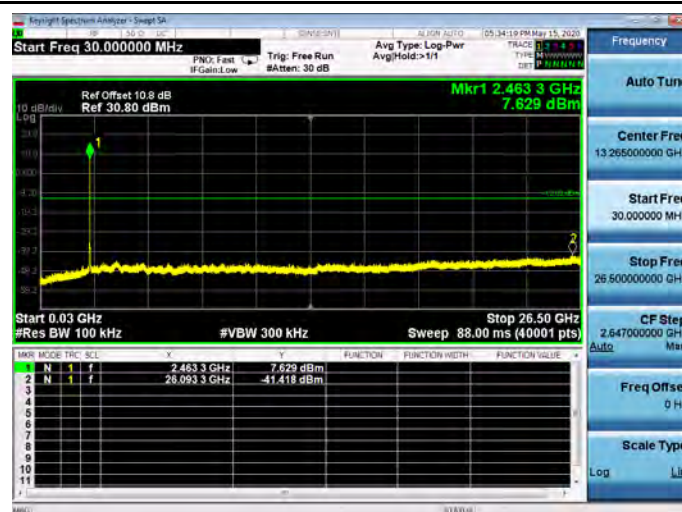
CH01

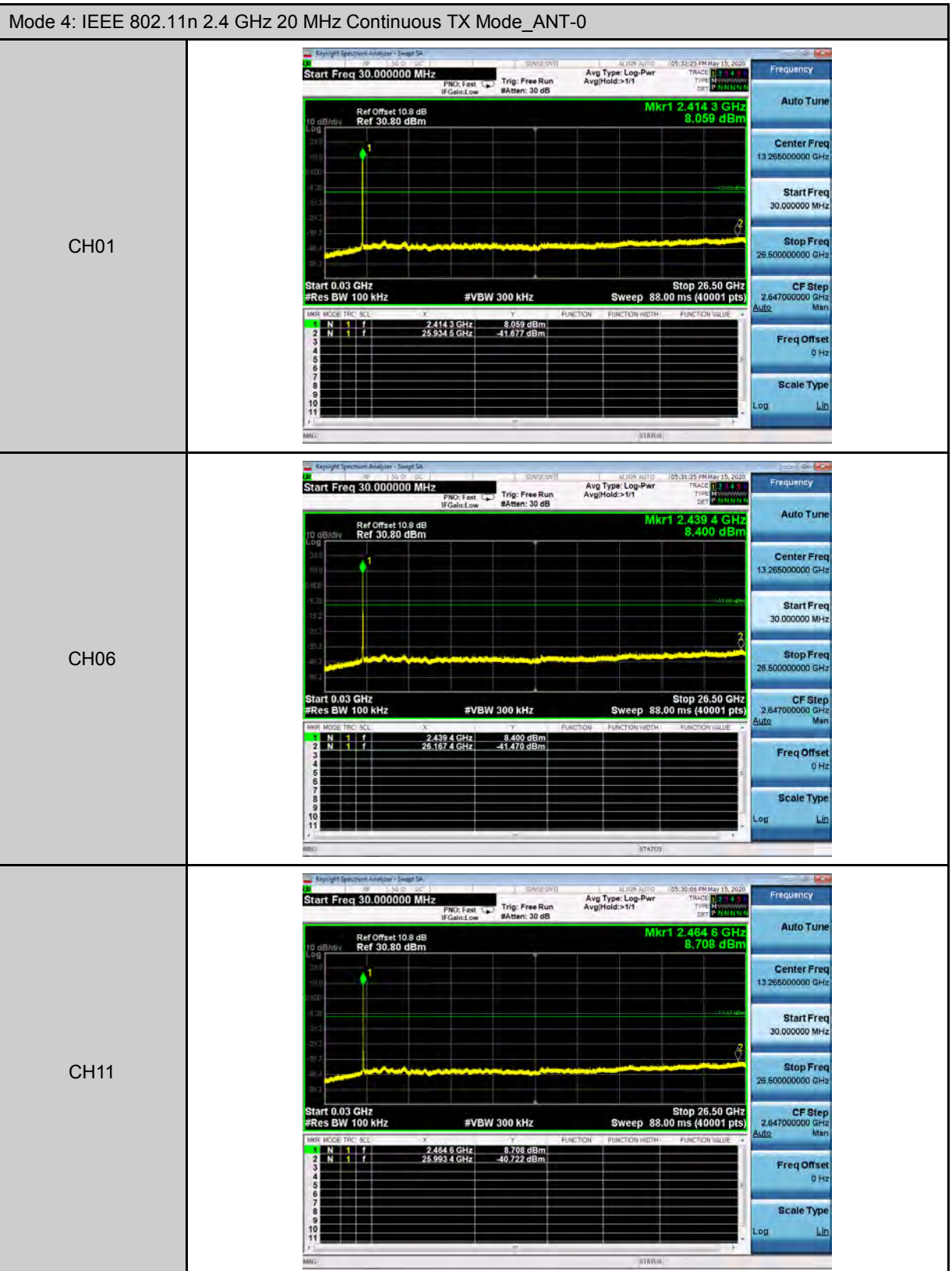


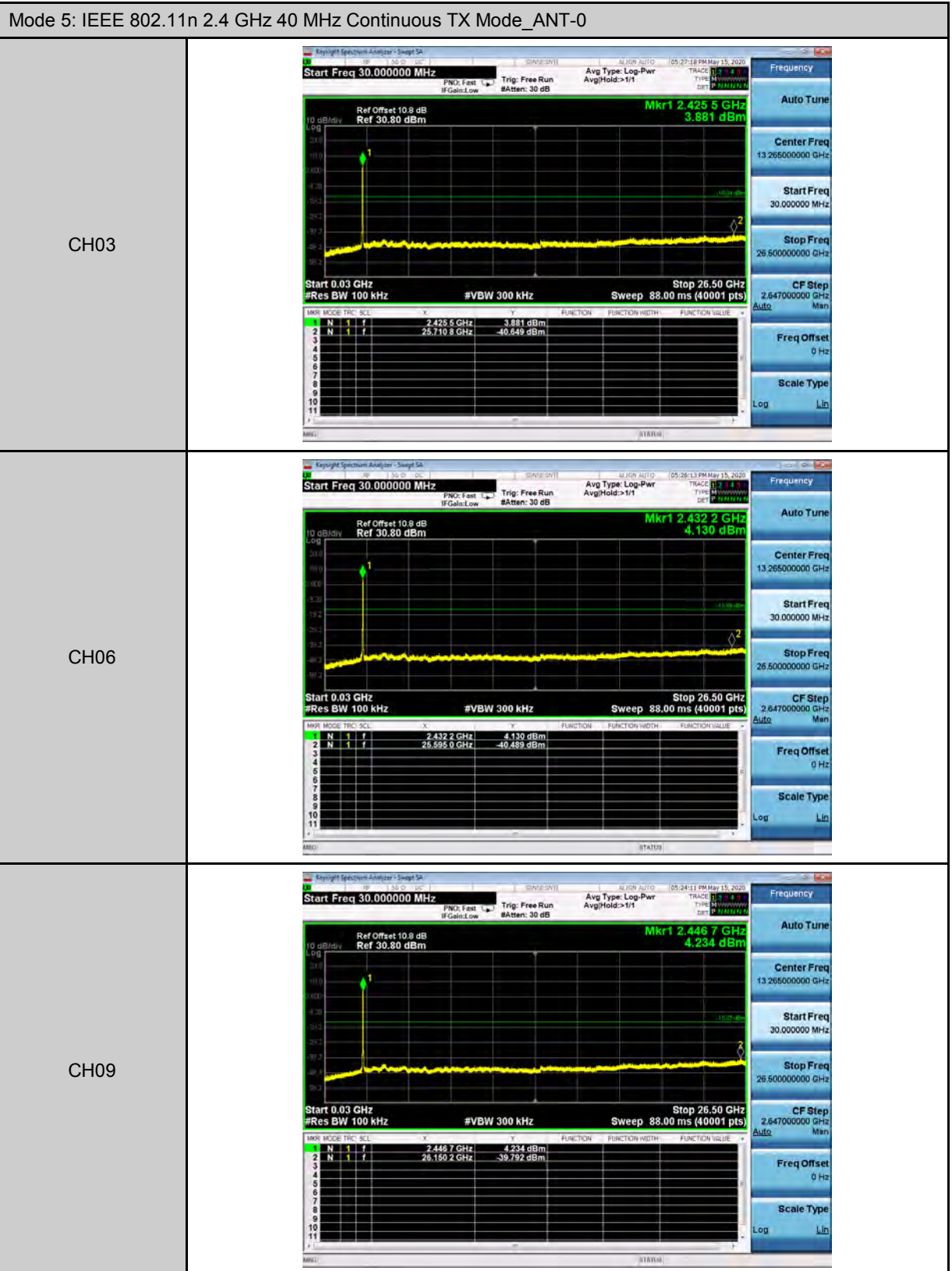
CH06



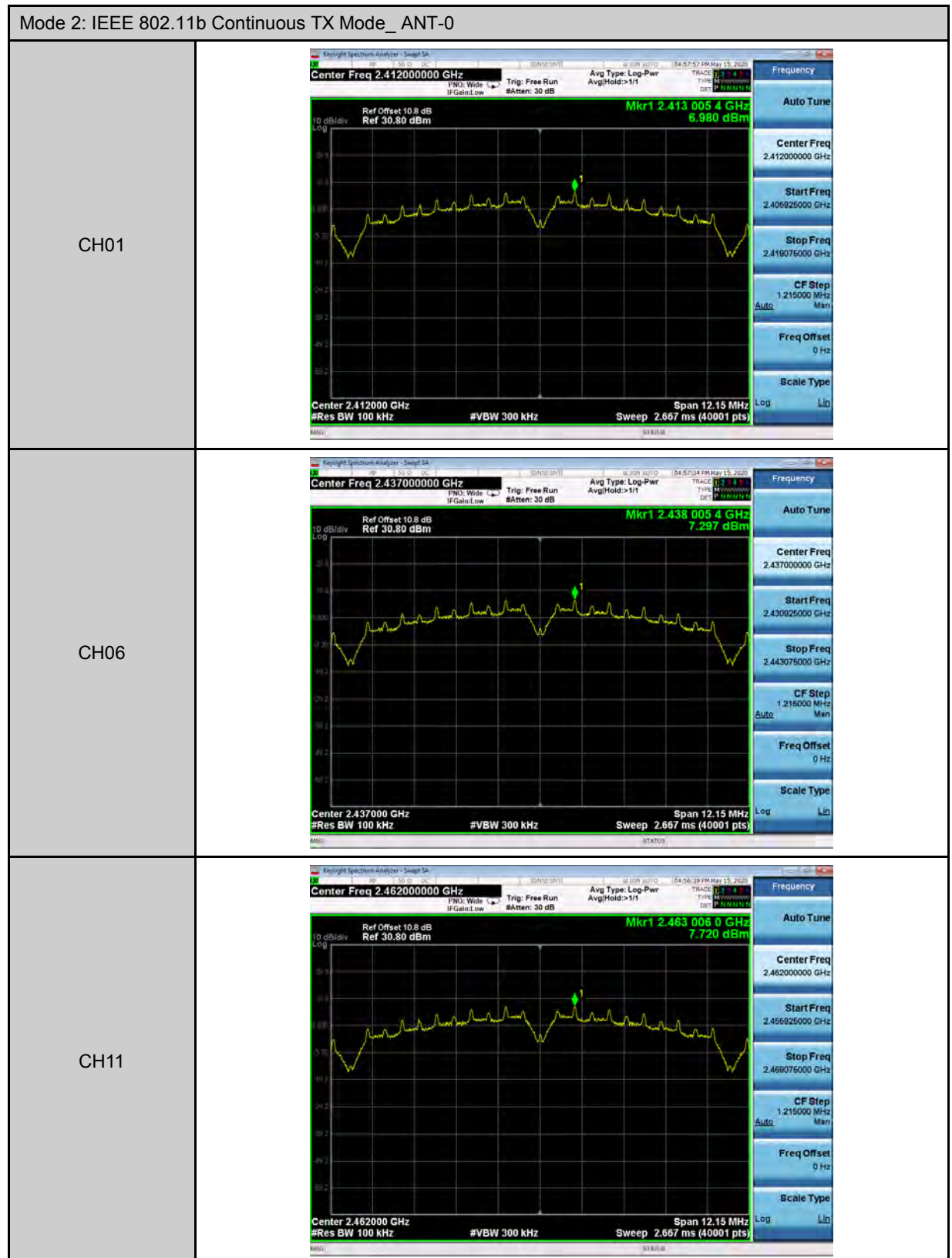
CH11







Reference level



Mode 3: IEEE 802.11g Continuous TX Mode_ANT-0

CH01

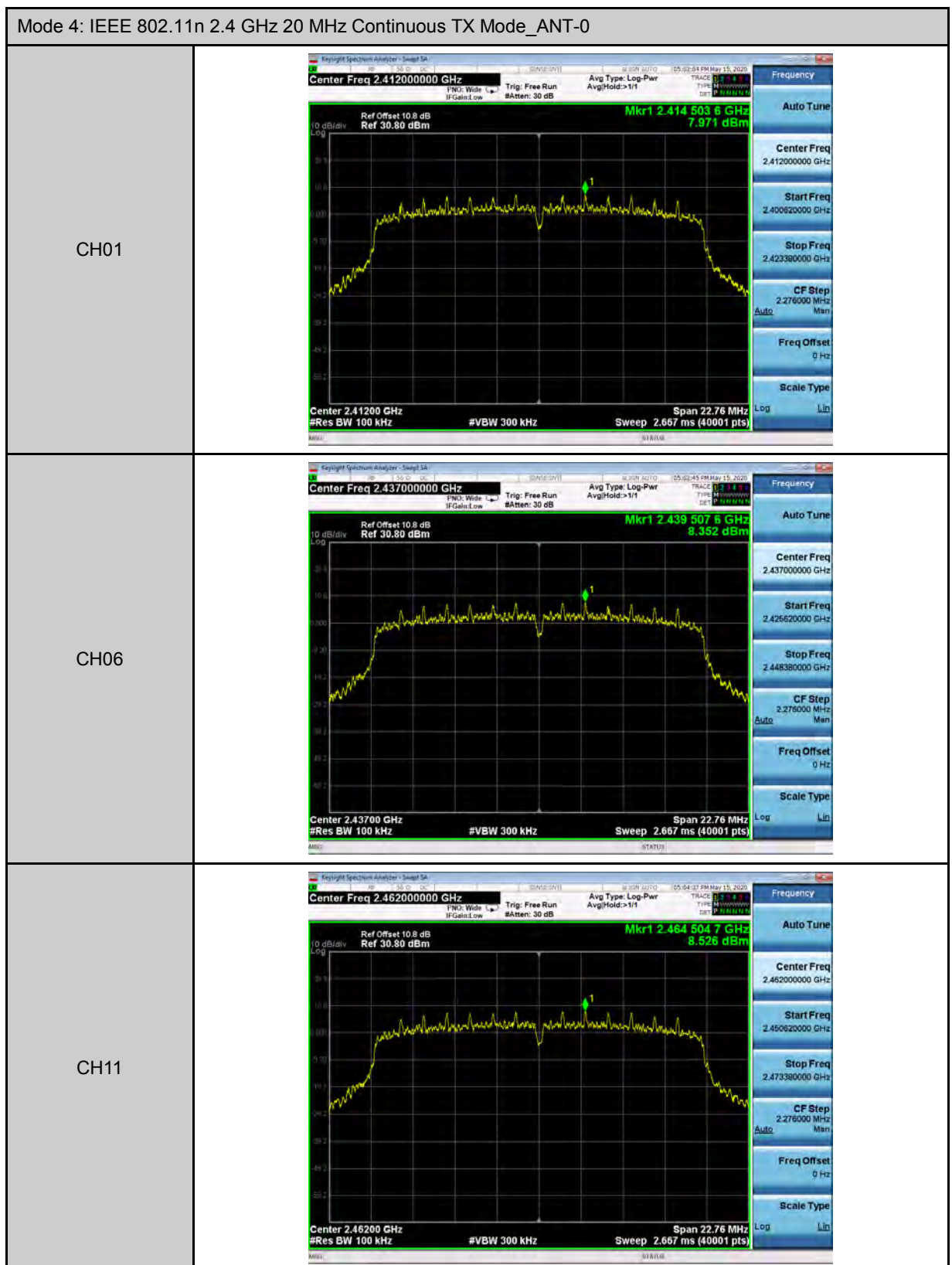


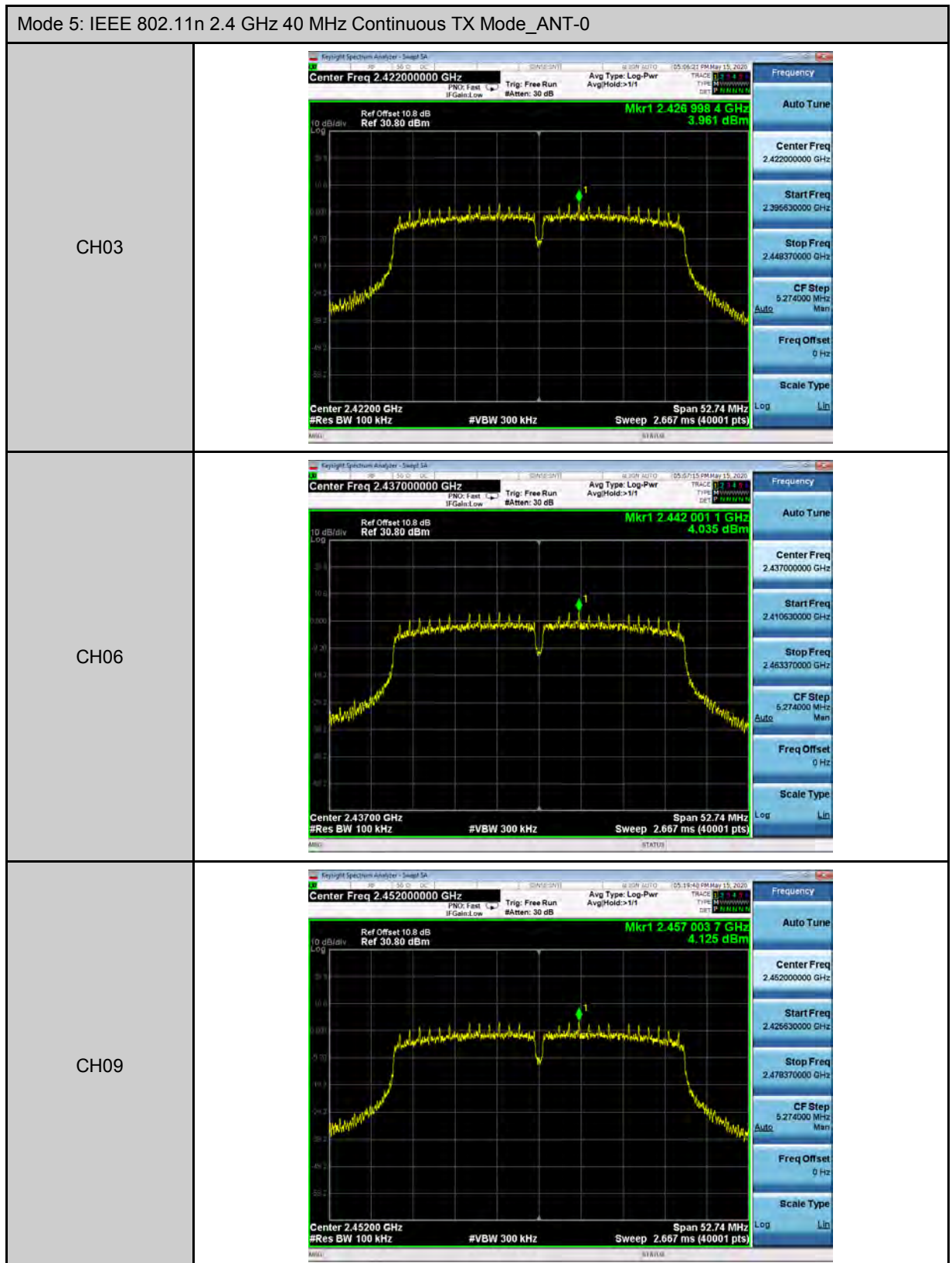
CH06



CH11



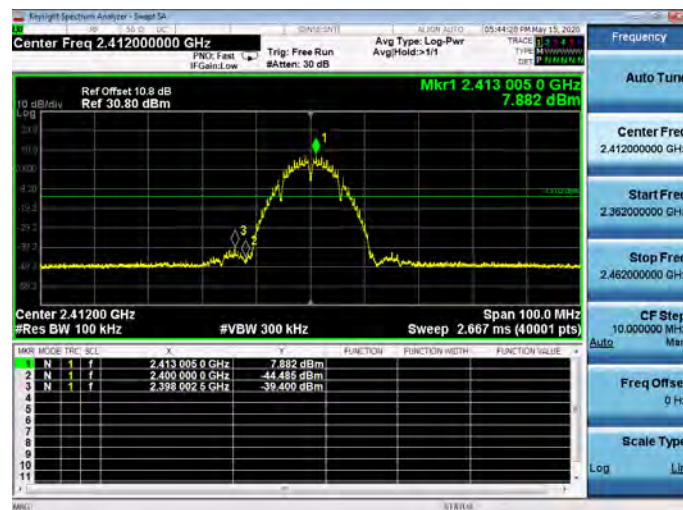




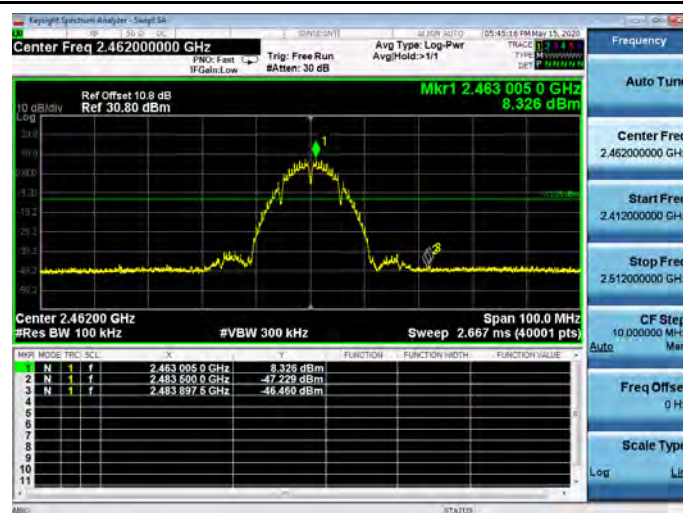
Conducted Band Edge

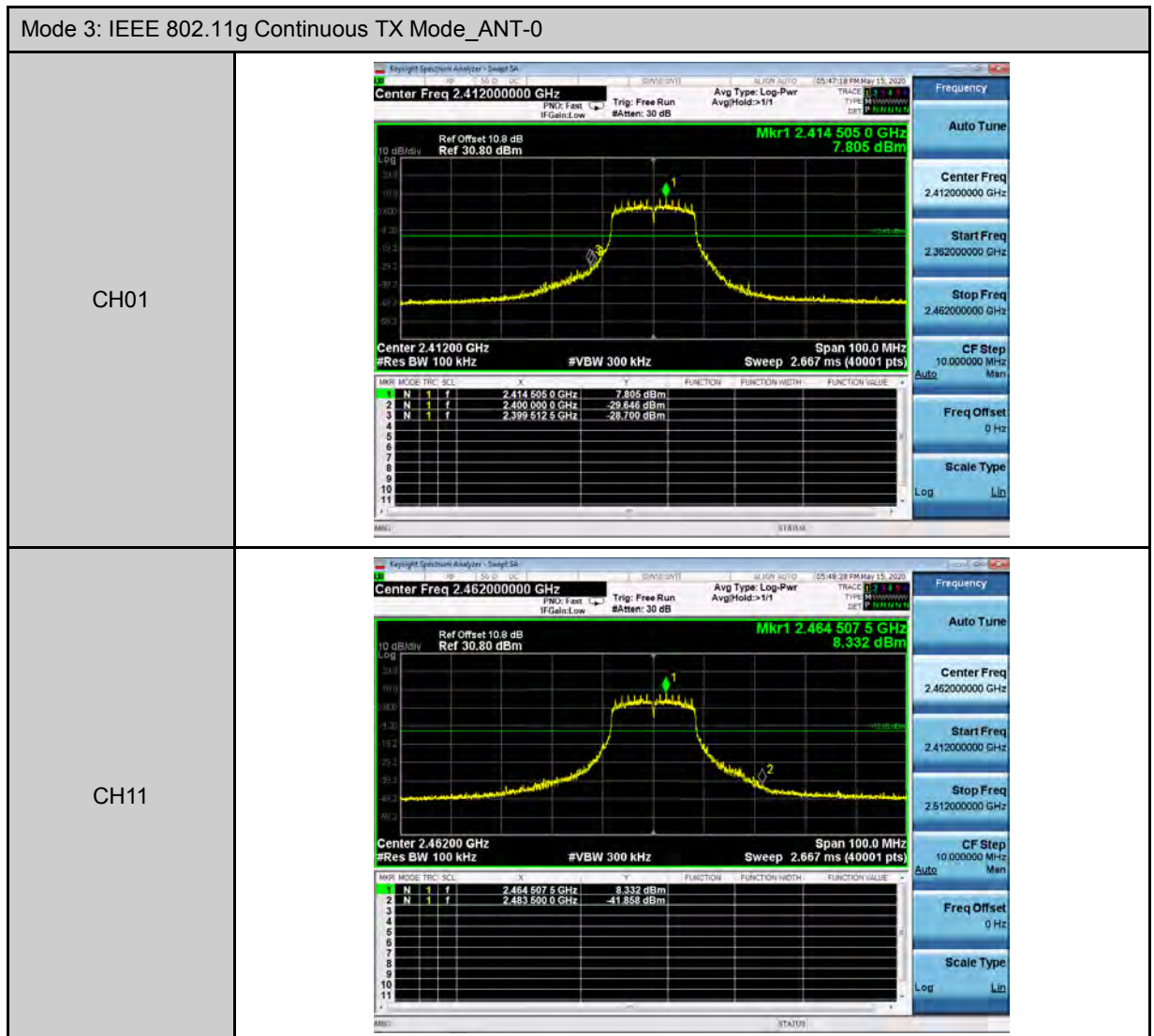
Mode 2: IEEE 802.11b Continuous TX Mode_ANT-0

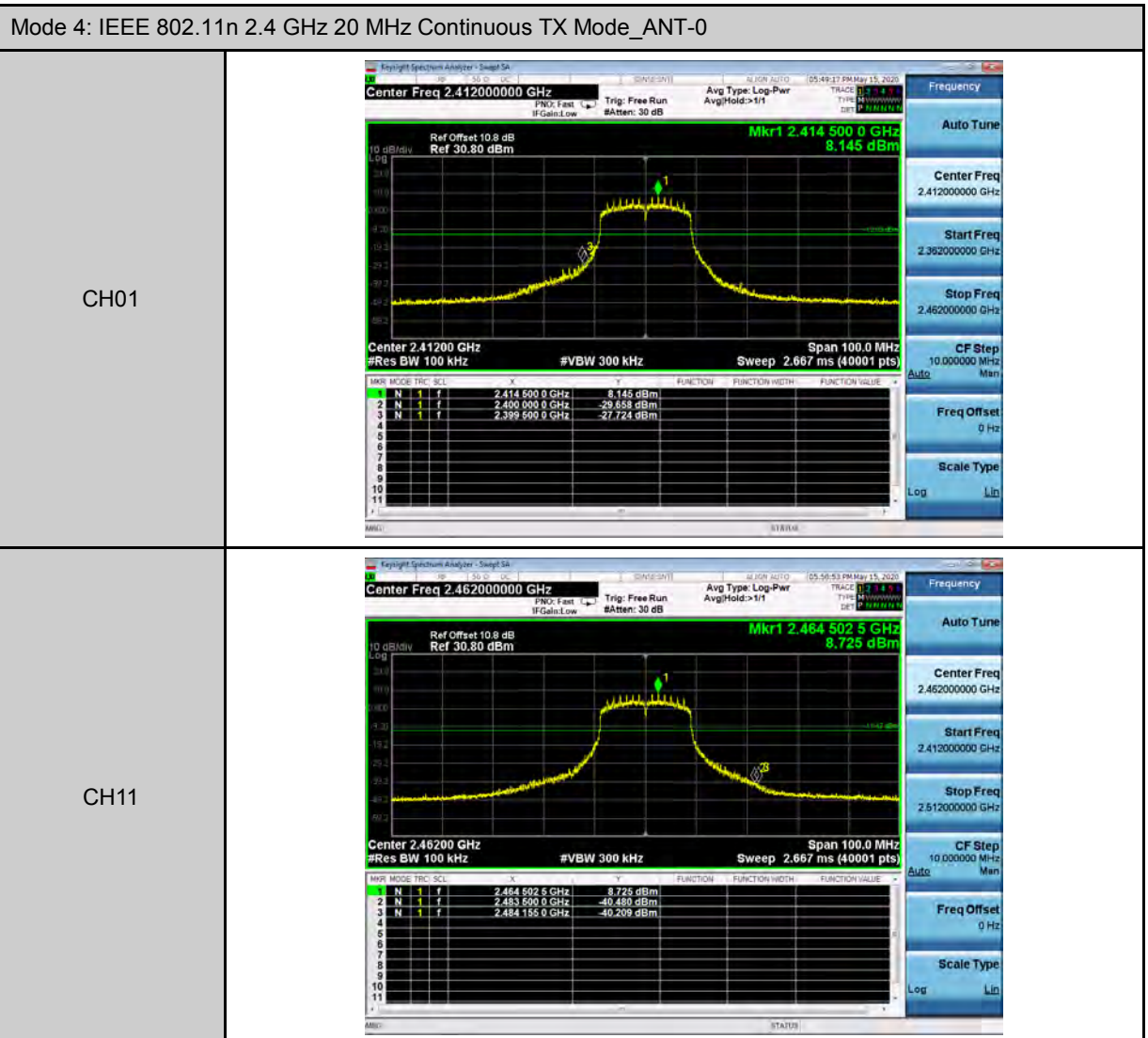
CH01

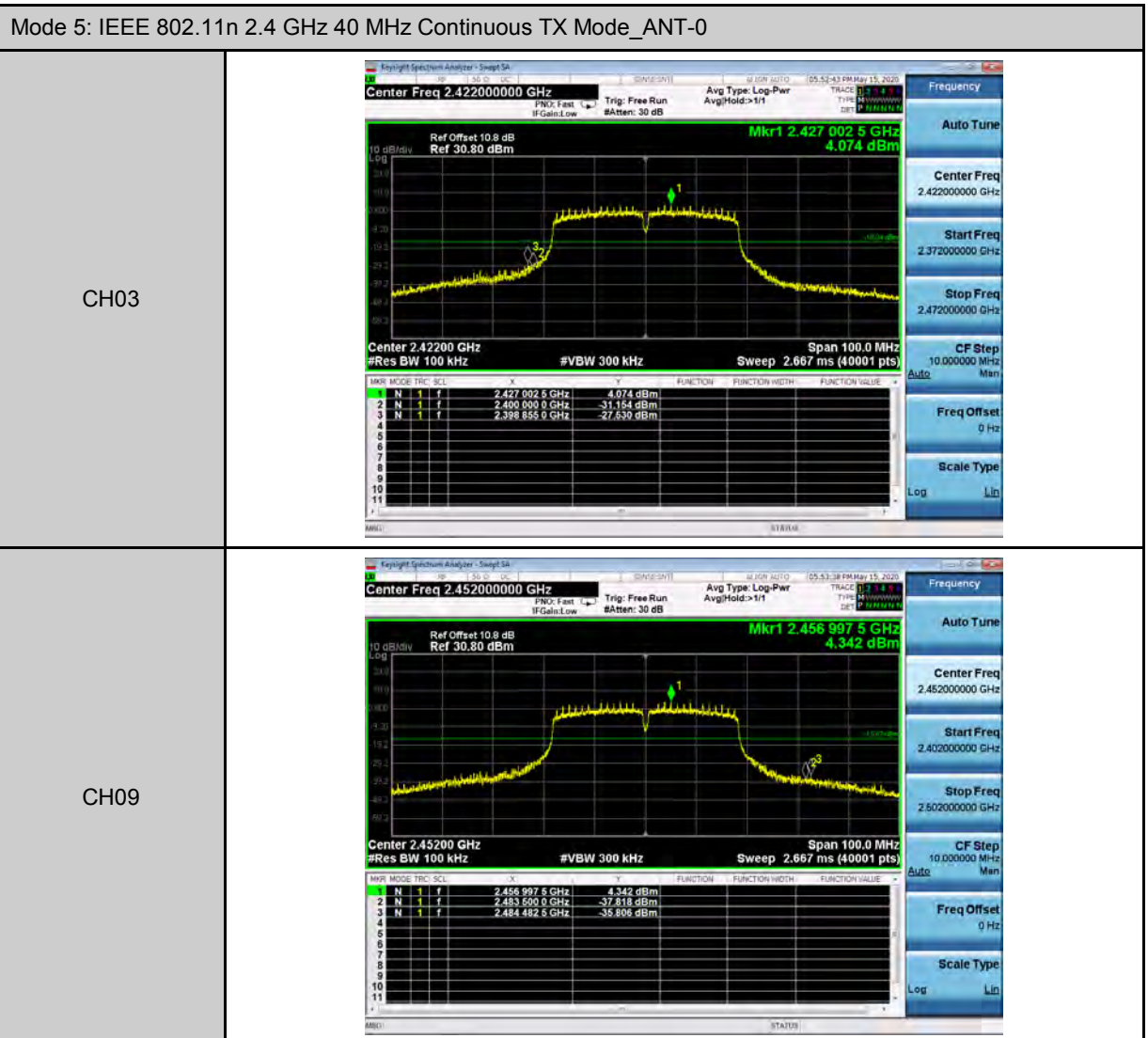


CH11







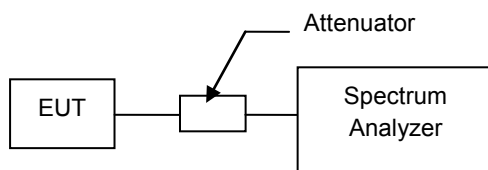


4.2.5 6 dB頻寬之要求

合格標準:

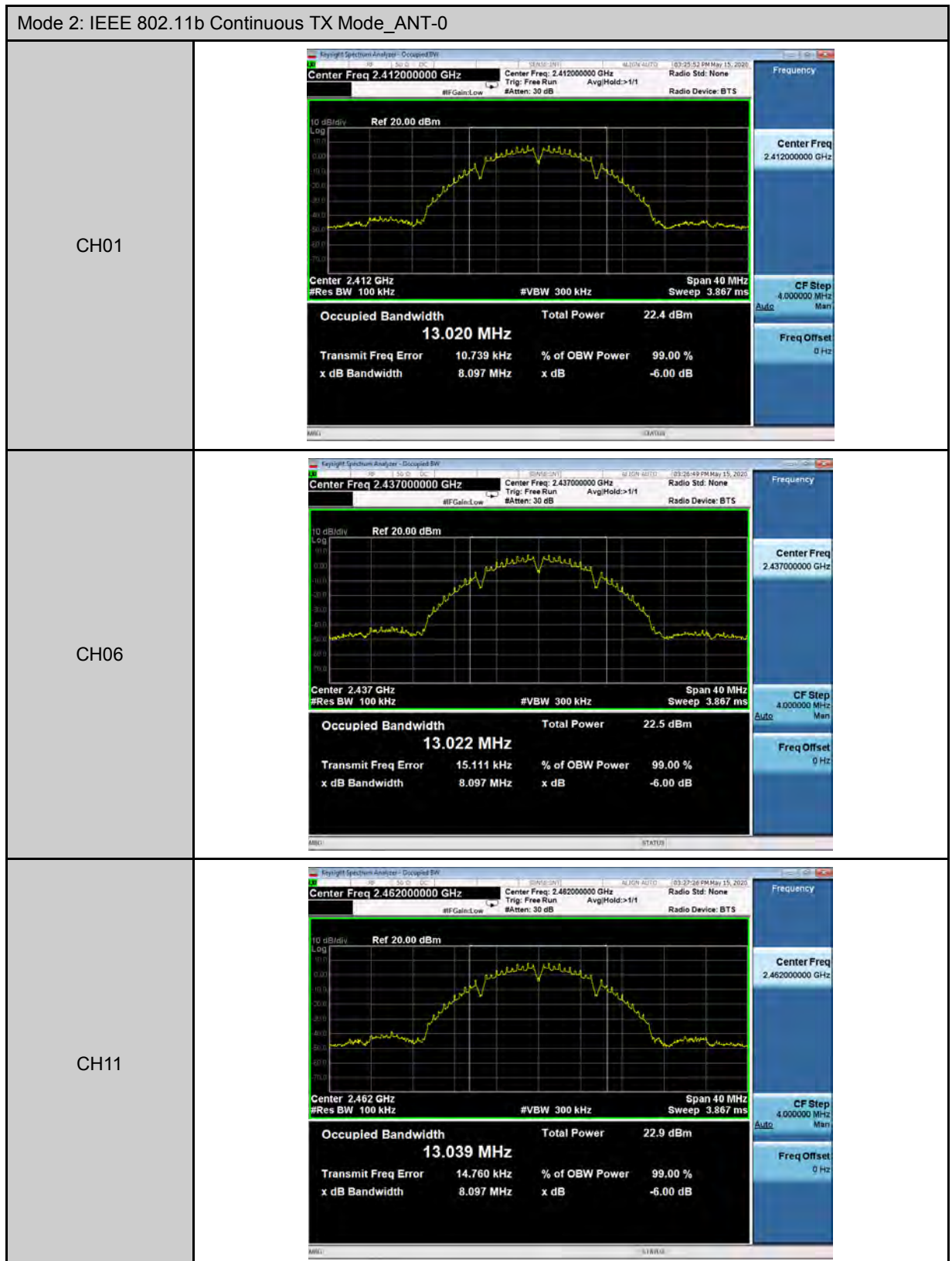
依據 NCC 低功率射頻電機技術規範 3.10.1.6(2)(A)節之要求，對使用數位調變技術(Digital Modulation Techniques)系統而言，6 dB 頻寬至少應有 500 千赫(kHz)。

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	8097	≥ 500
	CH06	8097	≥ 500
	CH11	8097	≥ 500
Mode 3	CH01	15170	≥ 500
	CH06	15170	≥ 500
	CH11	15170	≥ 500
Mode 4	CH01	15170	≥ 500
	CH06	15170	≥ 500
	CH11	15170	≥ 500
Mode 5	CH03	35160	≥ 500
	CH06	35160	≥ 500
	CH09	35160	≥ 500



Mode 3: IEEE 802.11g Continuous TX Mode_ANT-0

CH01

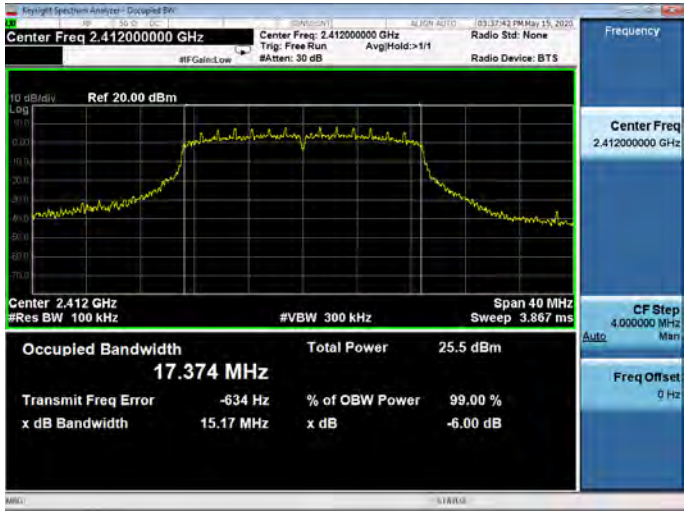
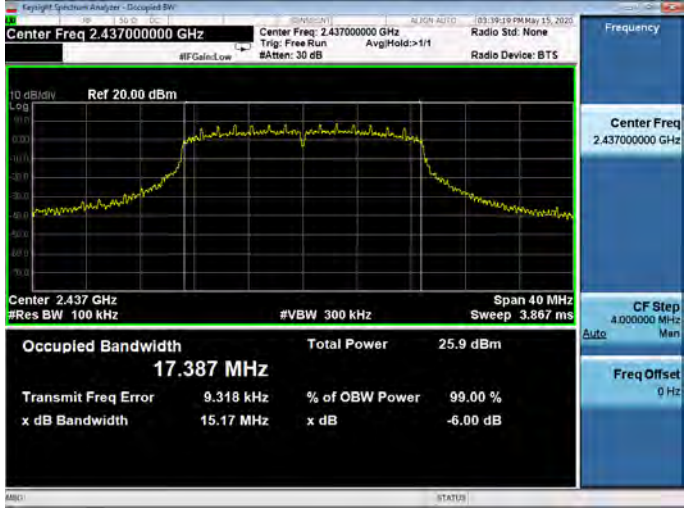


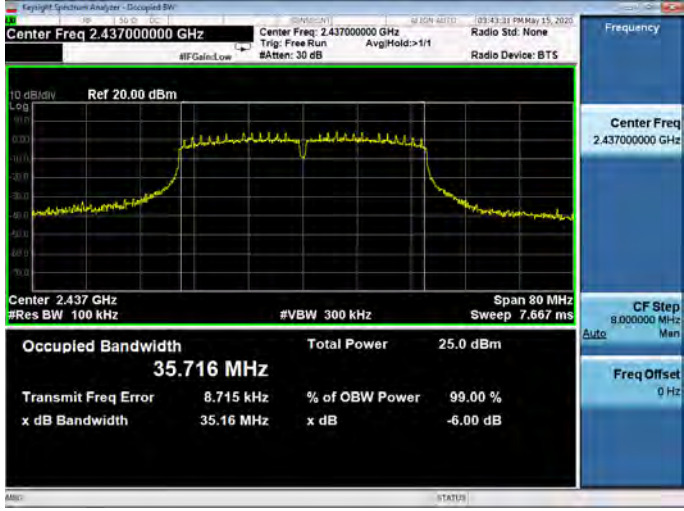
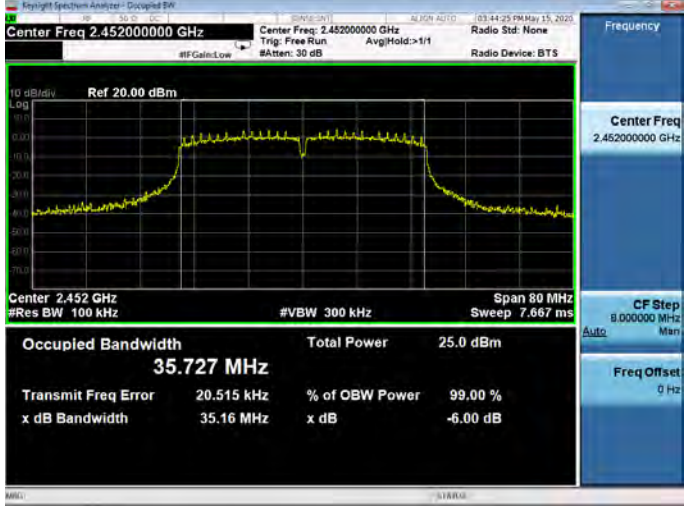
CH06



CH11



Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-0	
CH01	 Center Freq 2.41200000 GHz Center Freq 2.41200000 GHz Trig: Free Run Avg/Hold: >1/1 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 2.412 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms Occupied Bandwidth 17.374 MHz Total Power 25.5 dBm Transmit Freq Error -634 Hz % of OBW Power 99.00 % x dB Bandwidth 15.17 MHz x dB -6.00 dB Frequency Center Freq 2.41200000 GHz CF Step 4.000000 MHz Man Freq Offset 0 Hz
CH06	 Center Freq 2.43700000 GHz Center Freq 2.43700000 GHz Trig: Free Run Avg/Hold: >1/1 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 2.437 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms Occupied Bandwidth 17.387 MHz Total Power 25.9 dBm Transmit Freq Error 9.318 kHz % of OBW Power 99.00 % x dB Bandwidth 15.17 MHz x dB -6.00 dB Frequency Center Freq 2.43700000 GHz CF Step 4.000000 MHz Man Freq Offset 0 Hz
CH11	 Center Freq 2.46200000 GHz Center Freq 2.46200000 GHz Trig: Free Run Avg/Hold: >1/1 Radio Std: None Radio Device: BTS Ref 20.00 dBm Center 2.462 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms Occupied Bandwidth 17.400 MHz Total Power 25.9 dBm Transmit Freq Error 15.306 kHz % of OBW Power 99.00 % x dB Bandwidth 15.17 MHz x dB -6.00 dB Frequency Center Freq 2.46200000 GHz CF Step 4.000000 MHz Man Freq Offset 0 Hz

Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode_ANT-0	
CH03	 Keygraph Spectrum Analyzer - Occupied BW Center Freq 2.42200000 GHz Center Freq: 2.422000000 GHz Radio Std: None Trig: Free Run Avg/Hold: >1/1 Radio Device: BTS #IF Gain: Low #Atten: 30 dB 10 dB/div Ref 20.00 dBm Center 2.422 GHz Span 80 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 7.667 ms Occupied Bandwidth 35.708 MHz Total Power 24.7 dBm Transmit Freq Error 1.901 kHz % of OBW Power 99.00 % x dB Bandwidth 35.16 MHz x dB -6.00 dB Frequency Center Freq 2.42200000 GHz CF Step 8.000000 MHz Man Freq Offset 0 Hz
CH06	 Keygraph Spectrum Analyzer - Occupied BW Center Freq 2.43700000 GHz Center Freq: 2.437000000 GHz Radio Std: None Trig: Free Run Avg/Hold: >1/1 Radio Device: BTS #IF Gain: Low #Atten: 30 dB 10 dB/div Ref 20.00 dBm Center 2.437 GHz Span 80 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 7.667 ms Occupied Bandwidth 35.716 MHz Total Power 25.0 dBm Transmit Freq Error 8.715 kHz % of OBW Power 99.00 % x dB Bandwidth 35.16 MHz x dB -6.00 dB Frequency Center Freq 2.43700000 GHz CF Step 8.000000 MHz Man Freq Offset 0 Hz
CH09	 Keygraph Spectrum Analyzer - Occupied BW Center Freq 2.45200000 GHz Center Freq: 2.452000000 GHz Radio Std: None Trig: Free Run Avg/Hold: >1/1 Radio Device: BTS #IF Gain: Low #Atten: 30 dB 10 dB/div Ref 20.00 dBm Center 2.452 GHz Span 80 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 7.667 ms Occupied Bandwidth 35.727 MHz Total Power 25.0 dBm Transmit Freq Error 20.515 kHz % of OBW Power 99.00 % x dB Bandwidth 35.16 MHz x dB -6.00 dB Frequency Center Freq 2.45200000 GHz CF Step 8.000000 MHz Man Freq Offset 0 Hz

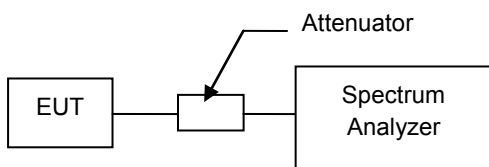
4.2.6 峰值發射電功率密度之要求

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)。

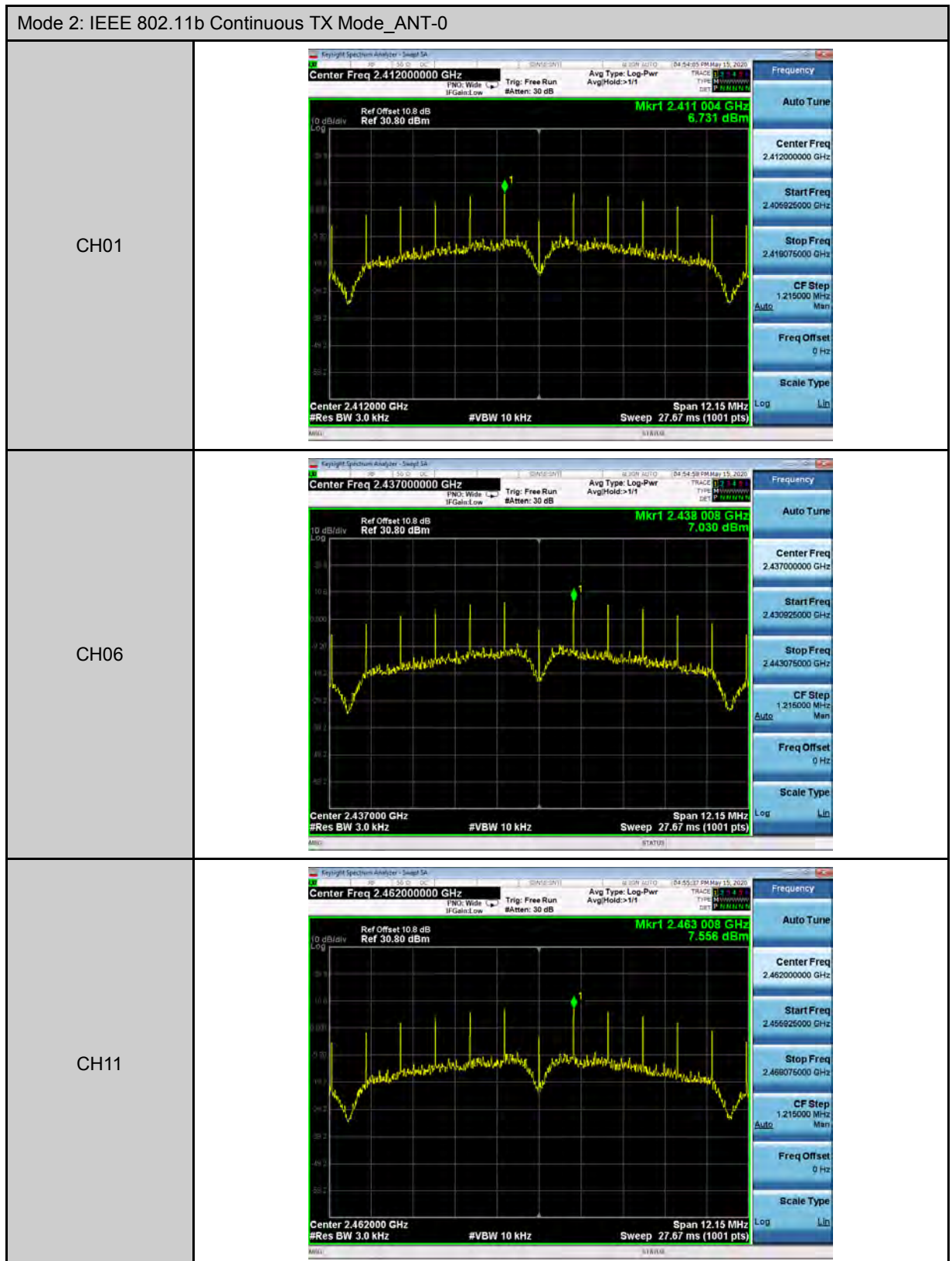
測試架構圖：

測試場地測試配置如圖所示。



測試結果:

操作模式： Mode 4 / Mode 5			
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	6.731	≤ 8.00
	CH06	7.030	≤ 8.00
	CH11	7.556	≤ 8.00
Mode 3	CH01	-6.969	≤ 8.00
	CH06	-6.851	≤ 8.00
	CH11	-6.824	≤ 8.00
Mode 4	CH01	-6.497	≤ 8.00
	CH06	-6.486	≤ 8.00
	CH11	-6.281	≤ 8.00
Mode 5	CH03	-10.510	≤ 8.00
	CH06	-10.322	≤ 8.00
	CH09	-10.078	≤ 8.00



Mode 3: IEEE 802.11g Continuous TX Mode_ANT-0

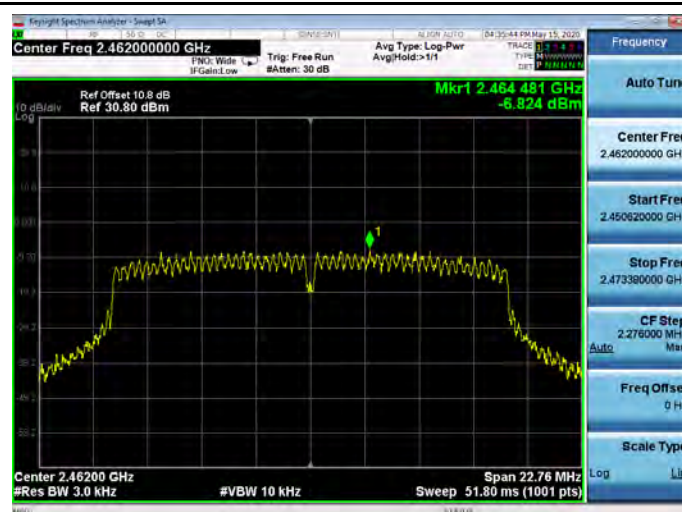
CH01

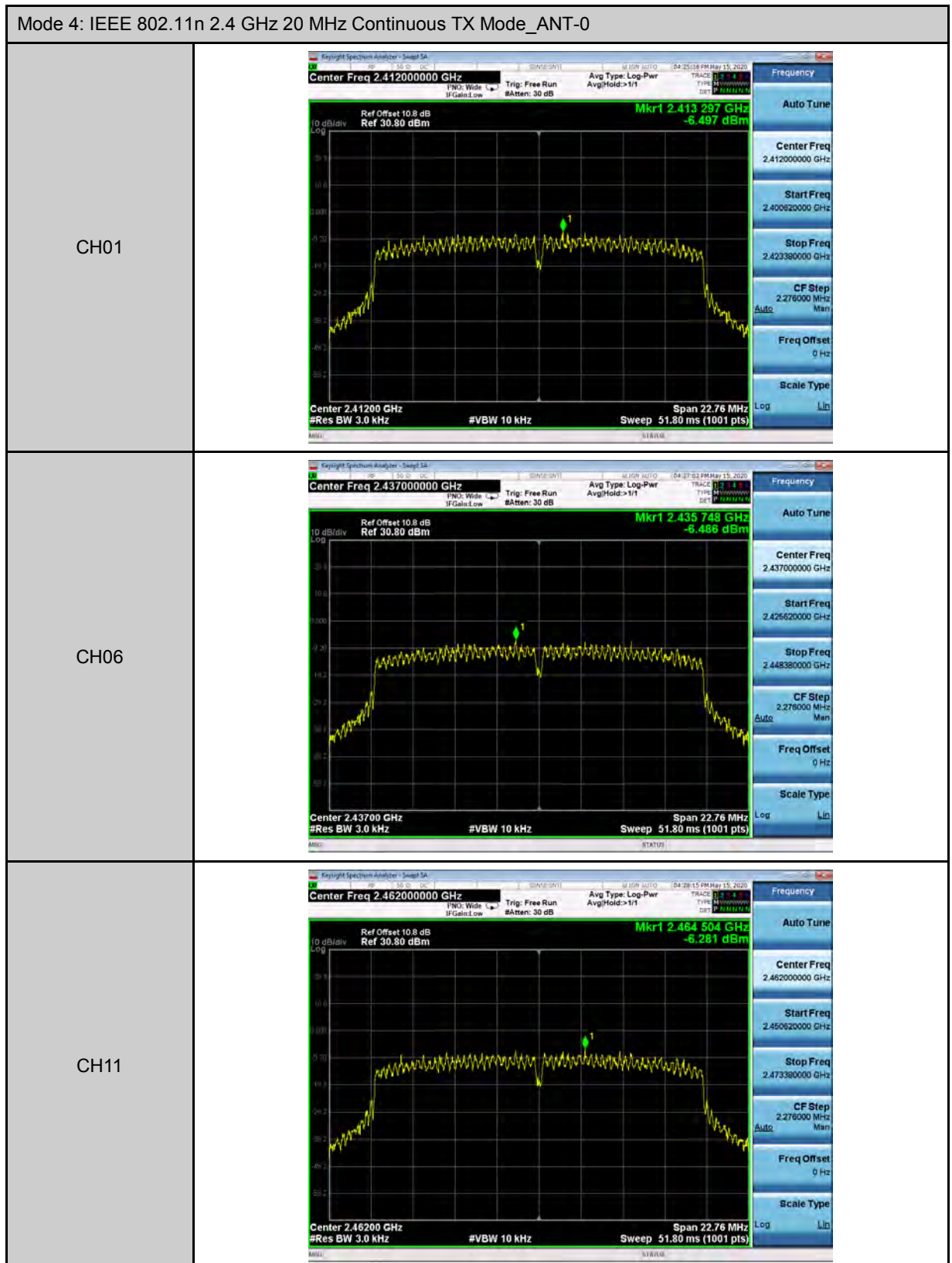


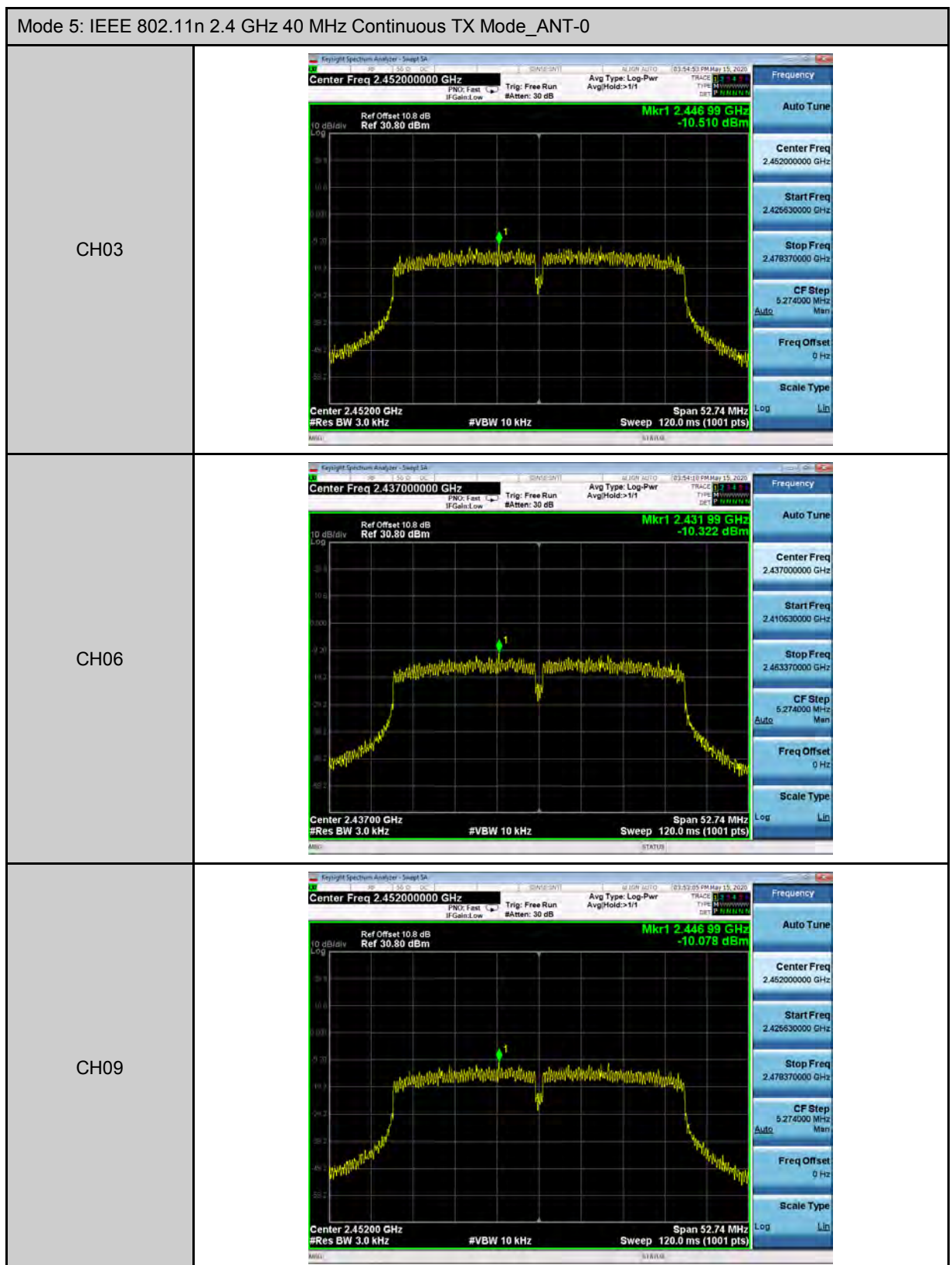
CH06



CH11







4.3 5 GHz U-NII 檢驗項目

4.3.1 場強輻射與非必要頻帶之量測

場強輻射合格標準：

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

依據 NCC 低功率射頻電機技術規範第 2.7 節之規定,禁用頻段如下：

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

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

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

非必要頻帶合格標準:

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

不必要發射之限值: 在操作頻帶外的峰值發射應衰減至符合下列限值:

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

測試方法:

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

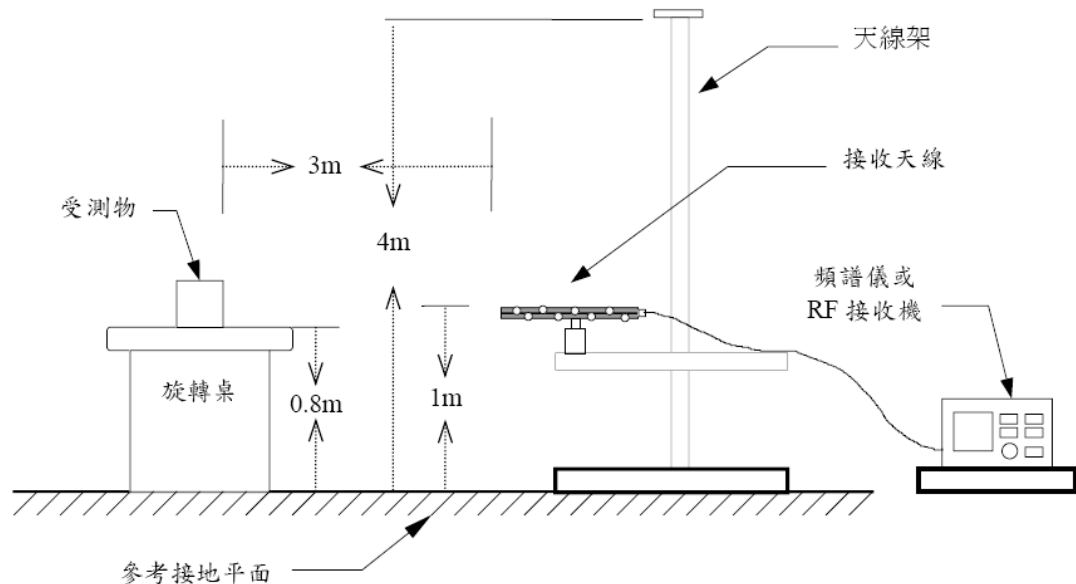
場強度之計算

場強之計算公式為: 結果值 = 讀值 + 校正因子

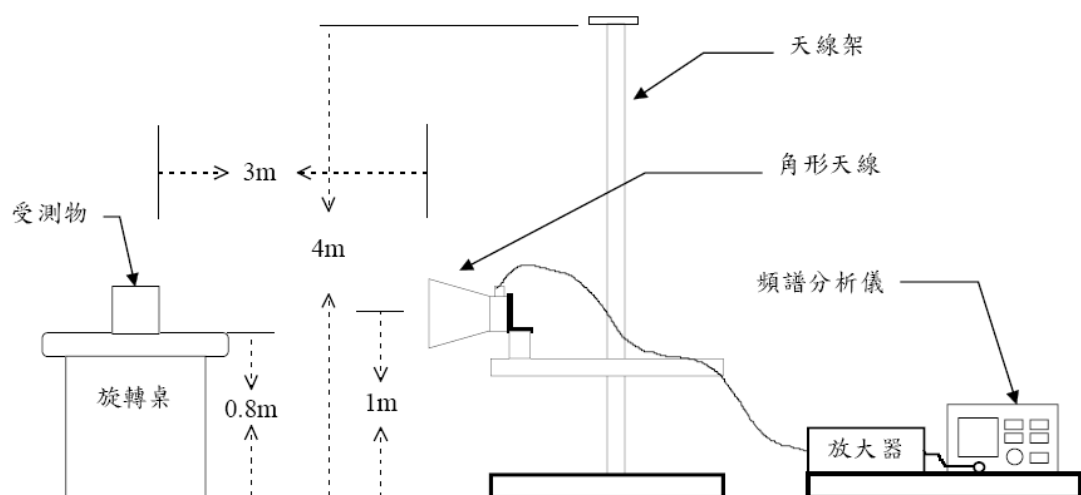
其中校正因子為: 天線因子 + 饋線損失 + 濾波器損失 (若有使用) - 放大器增益 (若有使用)

測試架構圖：

量測頻率低於 1 GHz 以下之測試配置



量測頻率高於 1 GHz 以上之測試配置

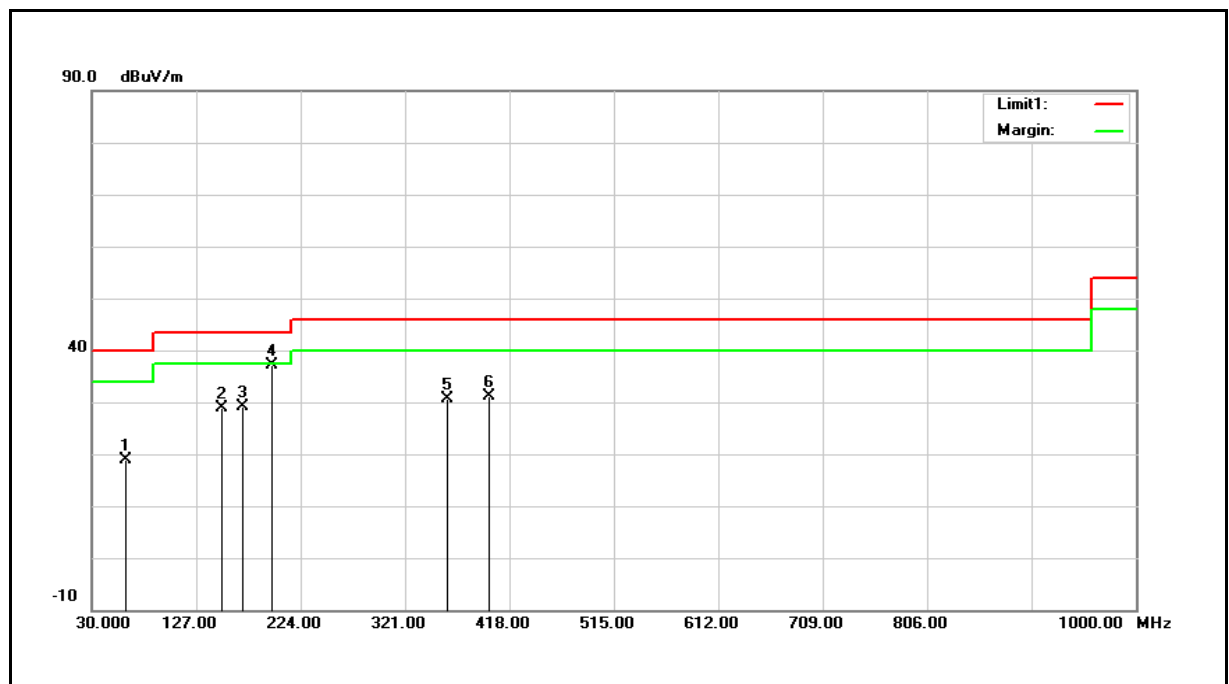


測試結果：

本產品透過預測測試確認 X、Y 個軸中最差之結果軸向為 X 軸，因此場強輻射完整測試 X 軸並將其結果記錄於報告中。
場強輻射之量測依據輸出峰值功率之量測結果取其最大值之操作模式為場強輻射測試模式。

其它不必要之訊號 (1 GHz 以下)

Standard:	LP0002	Test Distance:	3 m
Test item:	Radiated Emission	Power:	AC 110 V/60 Hz
Frequency:	5700 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
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	61.0400	30.38	-11.53	18.85	40.00	-21.15	QP
2	150.2800	39.67	-10.68	28.99	43.50	-14.51	QP
3	170.6500	40.76	-11.61	29.15	43.50	-14.35	QP
4	197.8100	51.49	-14.36	37.13	43.50	-6.37	QP
5	359.8000	39.69	-8.94	30.75	46.00	-15.25	QP
6	399.5700	39.11	-7.96	31.15	46.00	-14.85	QP

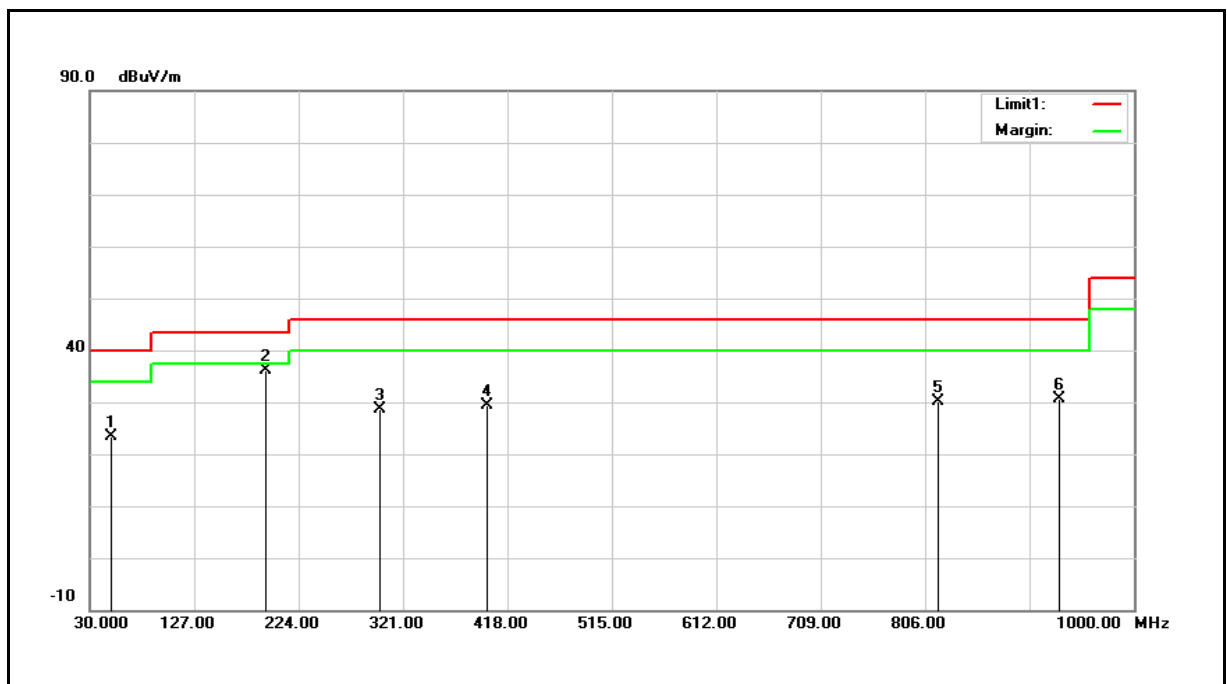
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

Example: 18.85 = -11.53 + 30.38.

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:	Radiated Emission	Power:	AC 110 V/60 Hz
Frequency:	5700 MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 %RH
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	50.3700	34.37	-11.03	23.34	40.00	-16.66	QP
2	192.9600	49.95	-13.85	36.10	43.50	-7.40	QP
3	299.6600	38.96	-10.29	28.67	46.00	-17.33	QP
4	399.5700	37.35	-7.96	29.39	46.00	-16.61	QP
5	817.6400	29.60	0.45	30.05	46.00	-15.95	QP
6	931.1300	29.26	1.31	30.57	46.00	-15.43	QP

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

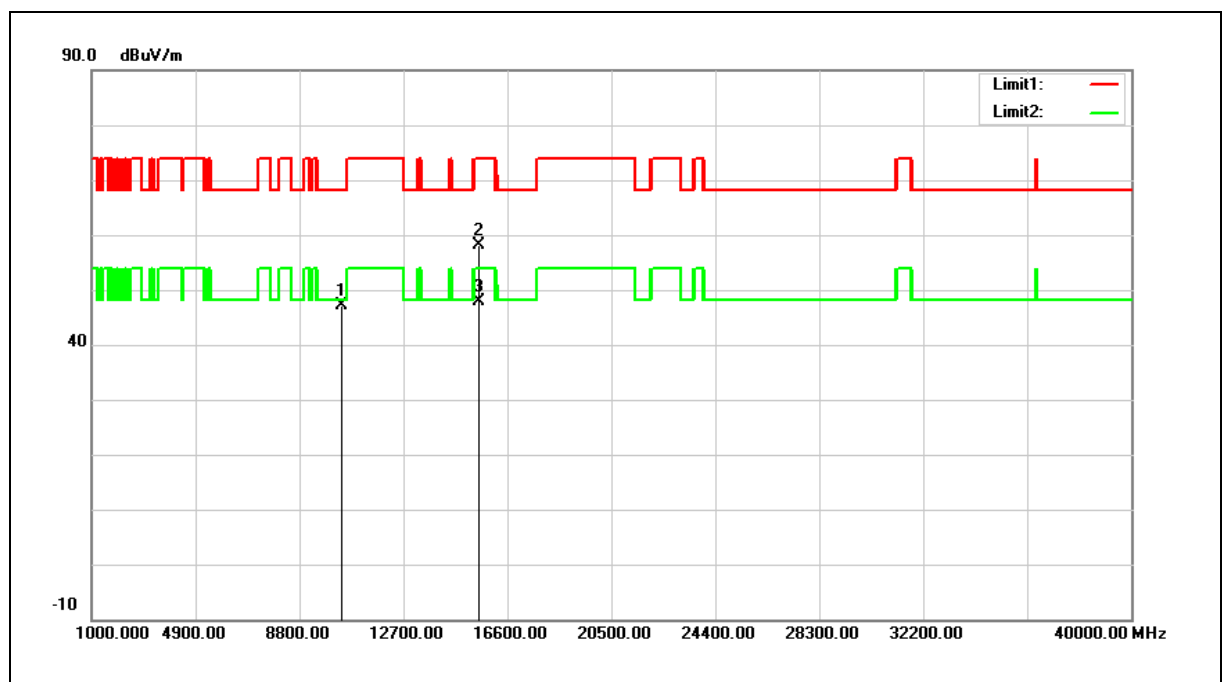
Example: $23.34 = -11.03 + 34.37$.

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

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

場強輻射量側 (1 GHz 以上)

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5180MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	43.77	3.39	47.16	68.20	-21.04	peak
2	15540.000	42.47	15.55	58.02	74.00	-15.98	peak
3	15540.000	32.37	15.55	47.92	54.00	-6.08	AVG

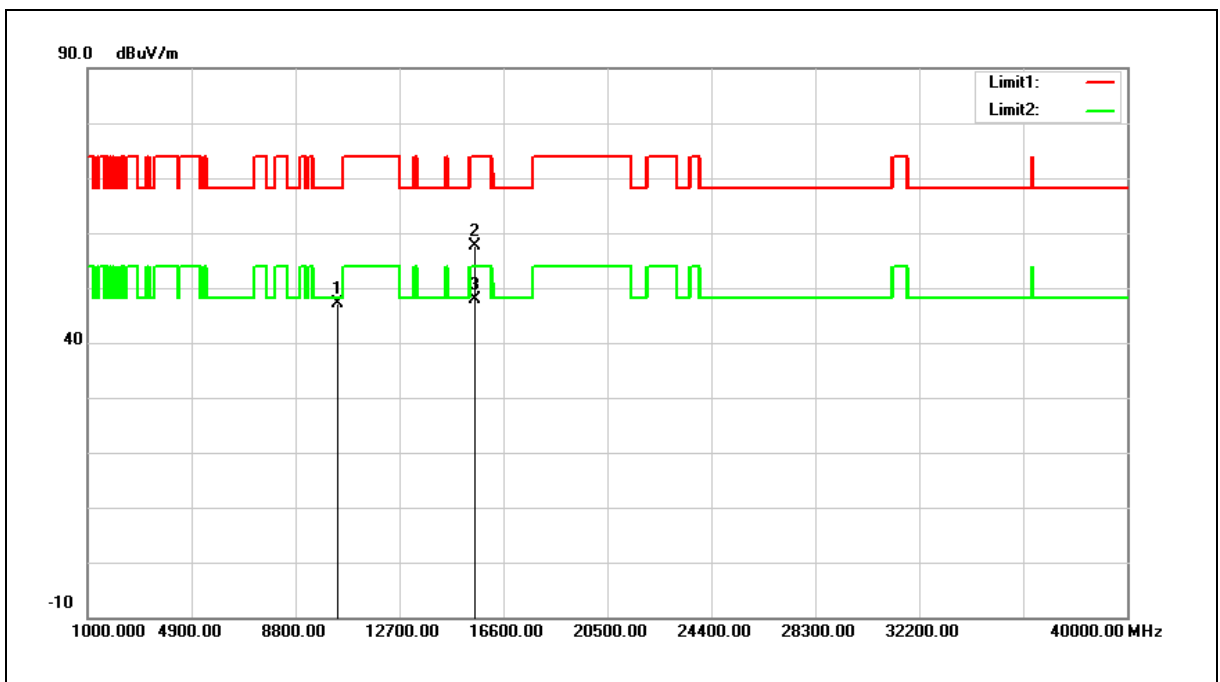
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 47.16 = 3.39 + 43.77.

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5180MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	43.64	3.39	47.03	68.20	-21.17	peak
2	15540.000	42.01	15.55	57.56	74.00	-16.44	peak
3	15540.000	32.36	15.55	47.91	54.00	-6.09	AVG

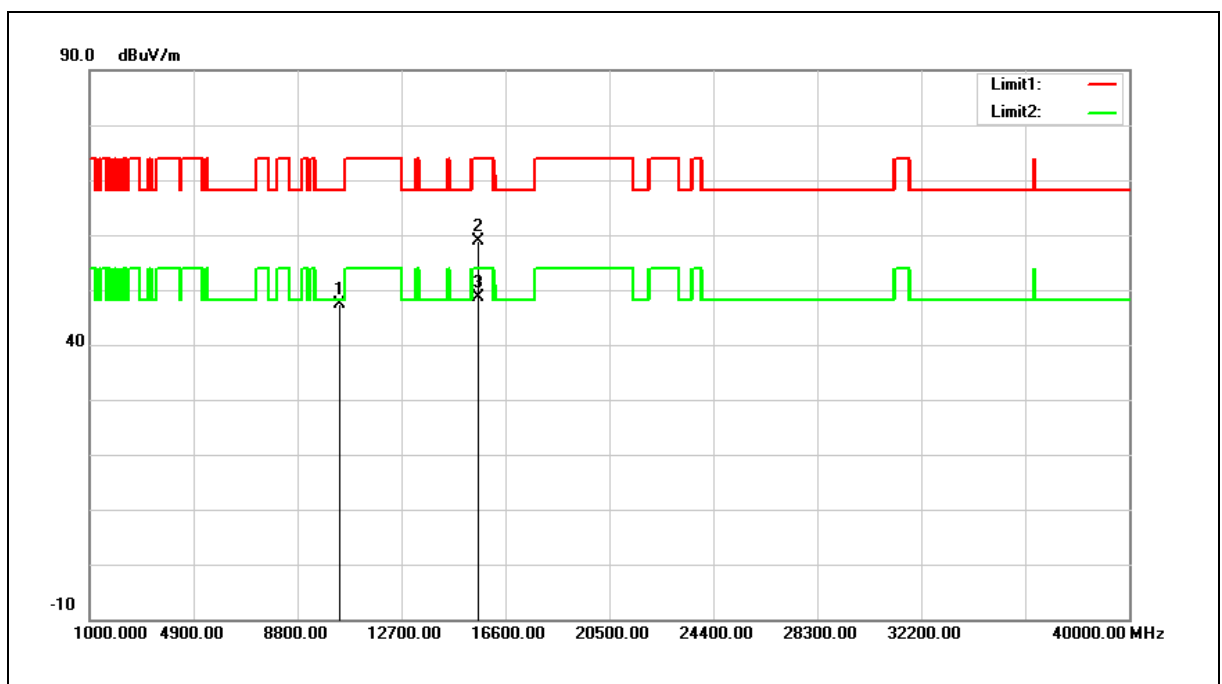
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 47.03 = 3.39 + 43.64.

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5200MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



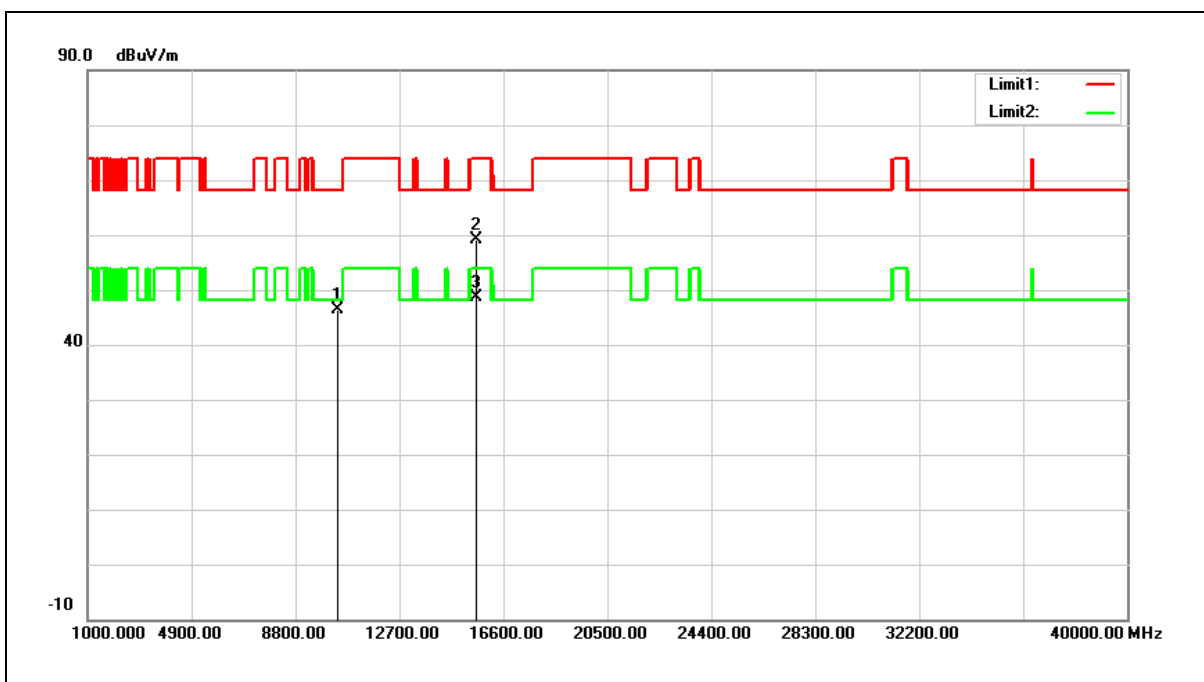
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	43.94	3.43	47.37	68.20	-20.83	peak
2	15600.000	43.11	15.69	58.80	74.00	-15.20	peak
3	15600.000	32.88	15.69	48.57	54.00	-5.43	AVG

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:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5200MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



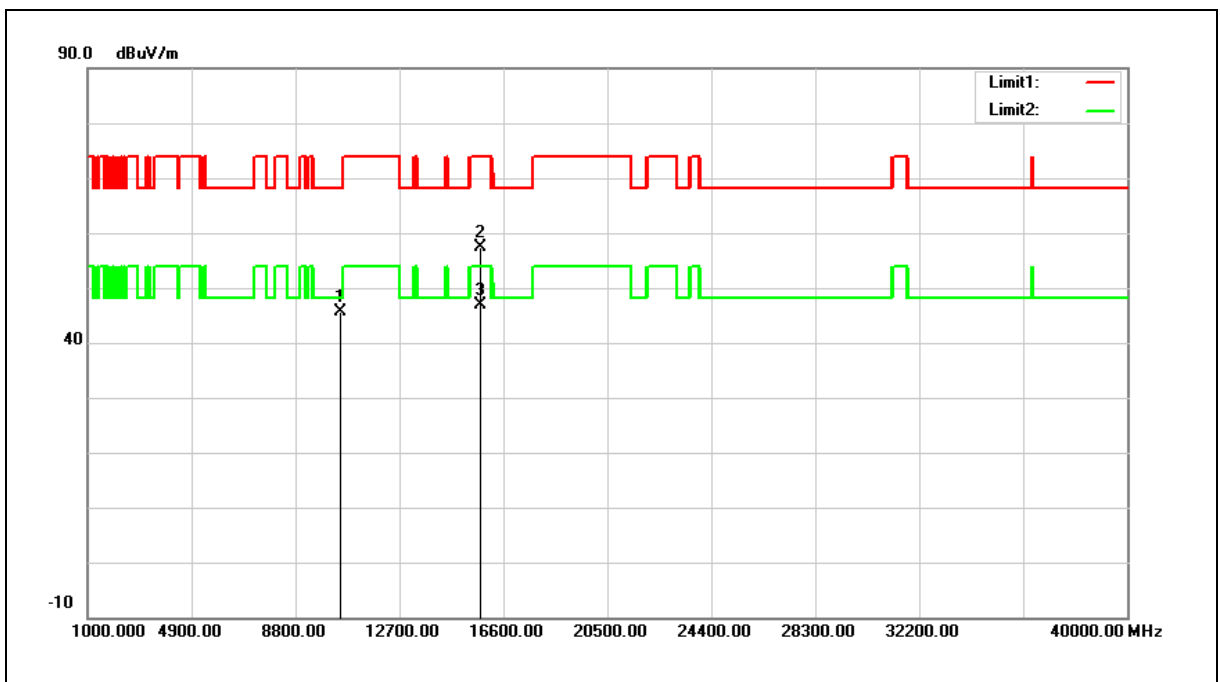
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	42.98	3.43	46.41	68.20	-21.79	peak
2	15600.000	43.38	15.69	59.07	74.00	-14.93	peak
3	15600.000	32.86	15.69	48.55	54.00	-5.45	AVG

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	Power:	AC 110 V/60 Hz
Frequency:	5240MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



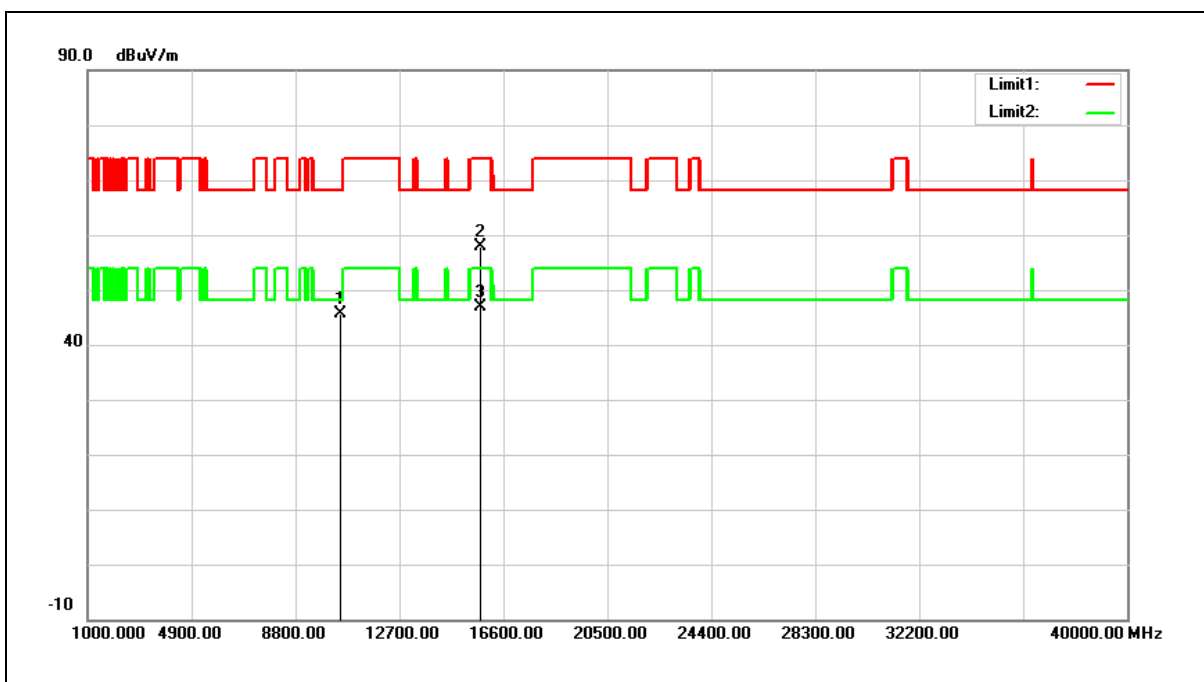
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	42.08	3.52	45.60	68.20	-22.60	peak
2	15720.000	41.43	15.98	57.41	74.00	-16.59	peak
3	15720.000	30.96	15.98	46.94	54.00	-7.06	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5240MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



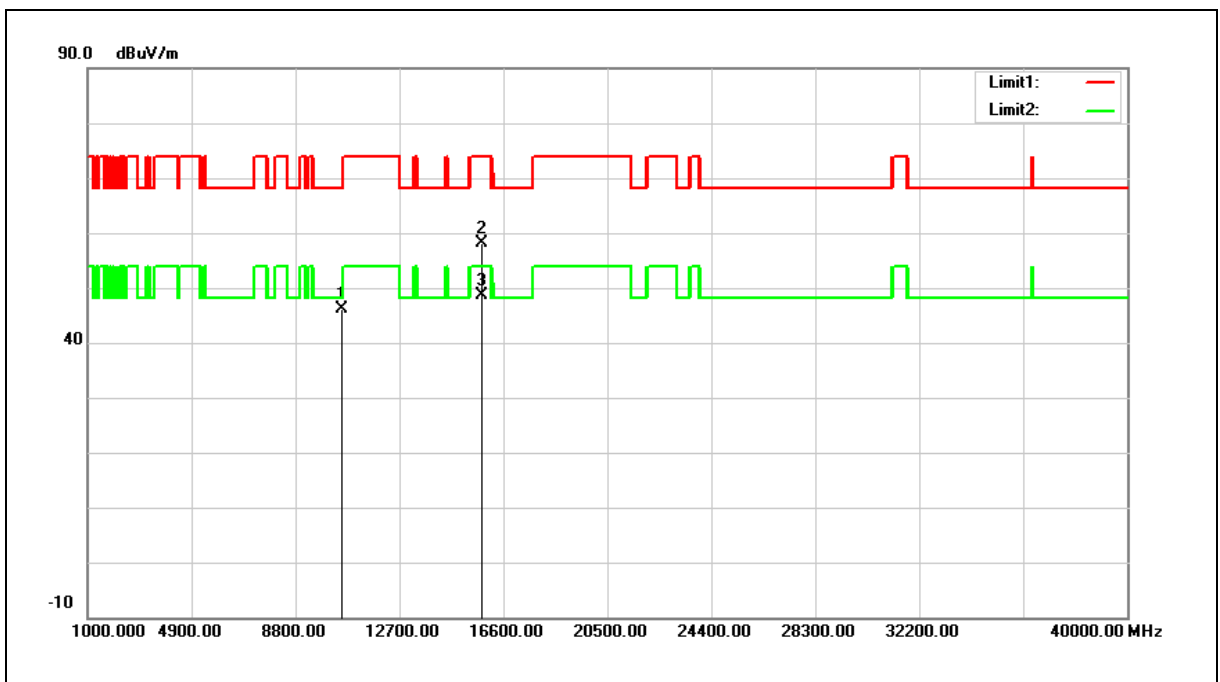
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	42.18	3.52	45.70	68.20	-22.50	peak
2	15720.000	41.82	15.98	57.80	74.00	-16.20	peak
3	15720.000	30.97	15.98	46.95	54.00	-7.05	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5260MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



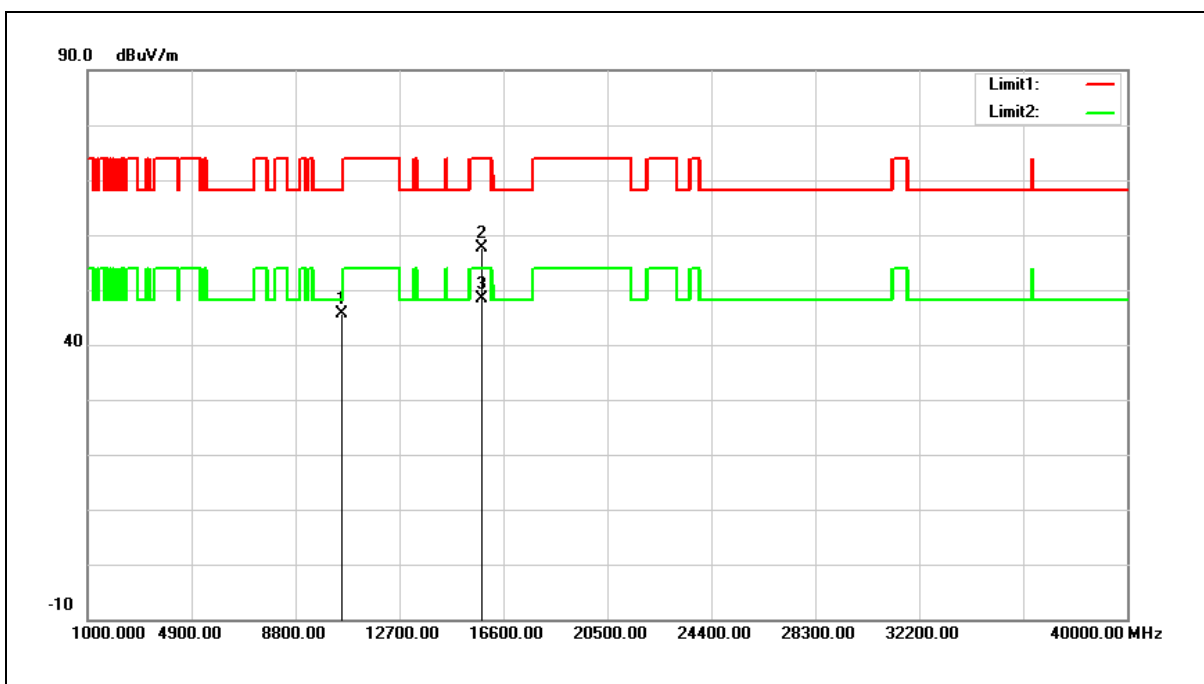
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	42.59	3.57	46.16	68.20	-22.04	peak
2	15780.000	41.96	16.13	58.09	74.00	-15.91	peak
3	15780.000	32.40	16.13	48.53	54.00	-5.47	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5260MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



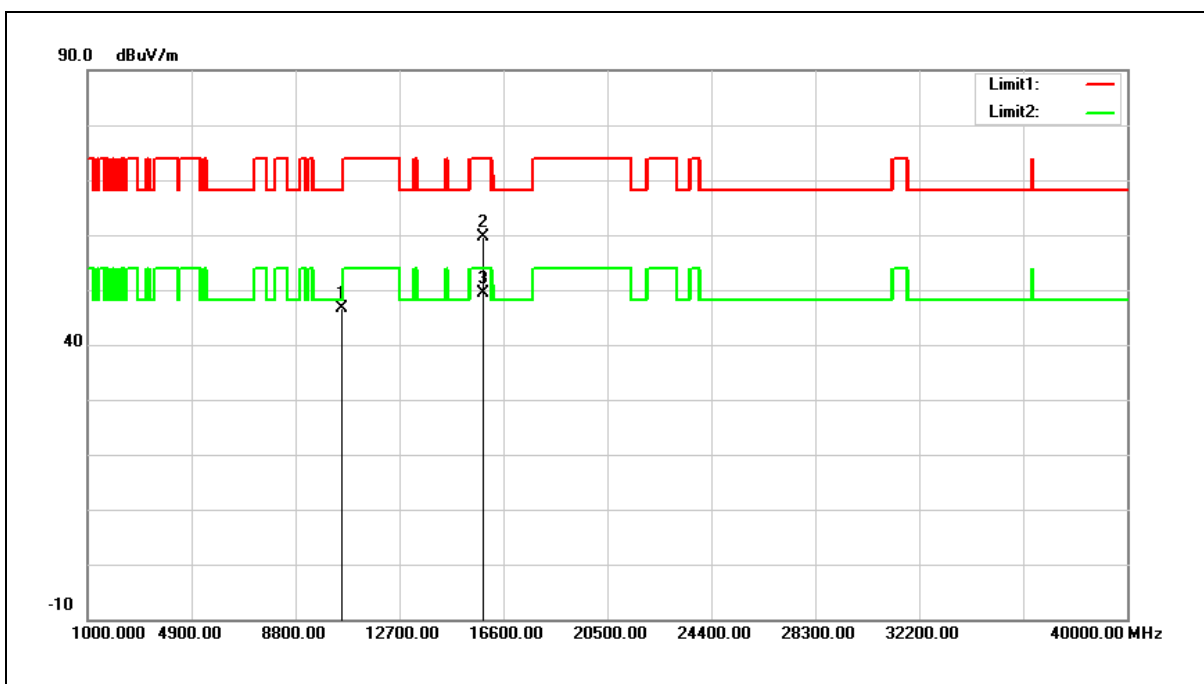
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	42.04	3.57	45.61	68.20	-22.59	peak
2	15780.000	41.40	16.13	57.53	74.00	-16.47	peak
3	15780.000	32.36	16.13	48.49	54.00	-5.51	AVG

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	Power:	AC 110 V/60 Hz
Frequency:	5280MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



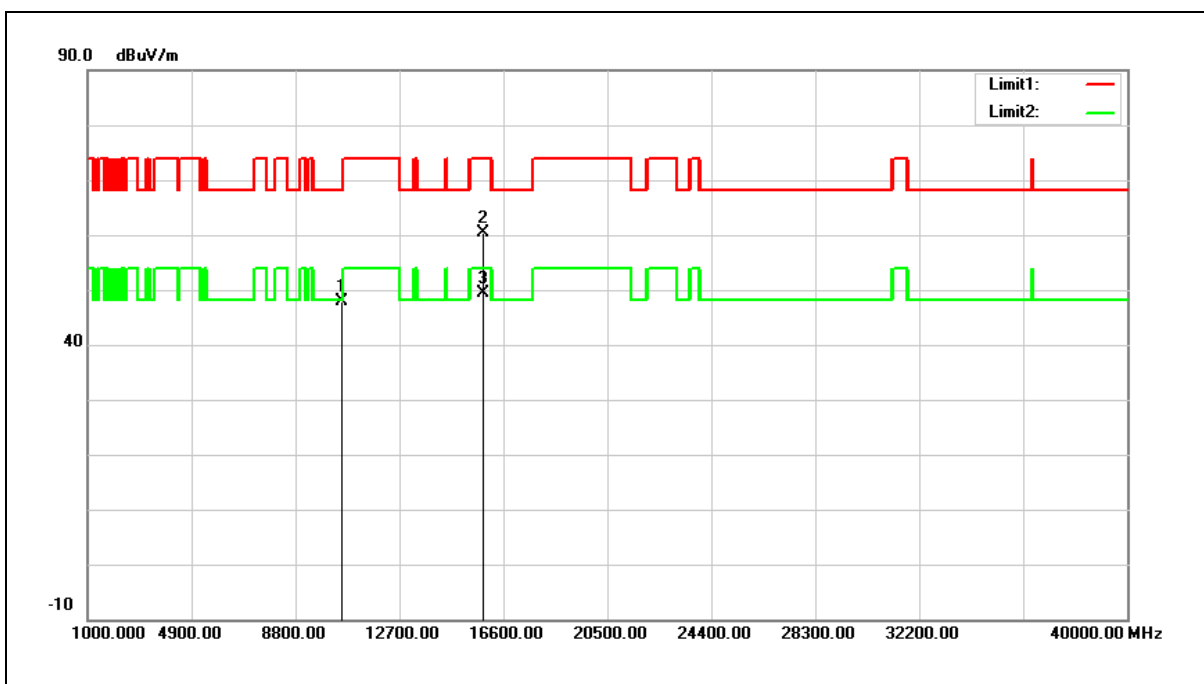
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	42.93	3.59	46.52	68.20	-21.68	peak
2	15840.000	43.46	16.27	59.73	74.00	-14.27	peak
3	15840.000	33.01	16.27	49.28	54.00	-4.72	AVG

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	Power:	AC 110 V/60 Hz
Frequency:	5280MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



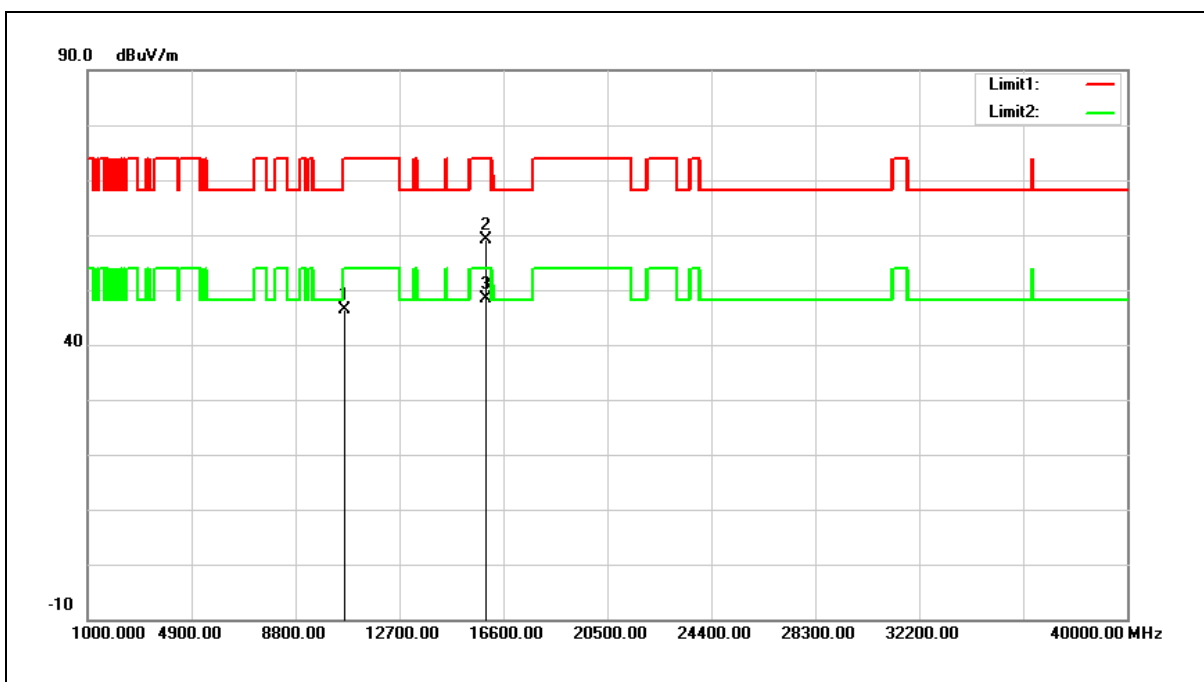
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	44.40	3.59	47.99	68.20	-20.21	peak
2	15840.000	44.04	16.27	60.31	74.00	-13.69	peak
3	15840.000	33.03	16.27	49.30	54.00	-4.70	AVG

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	Power:	AC 110 V/60 Hz
Frequency:	5320MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



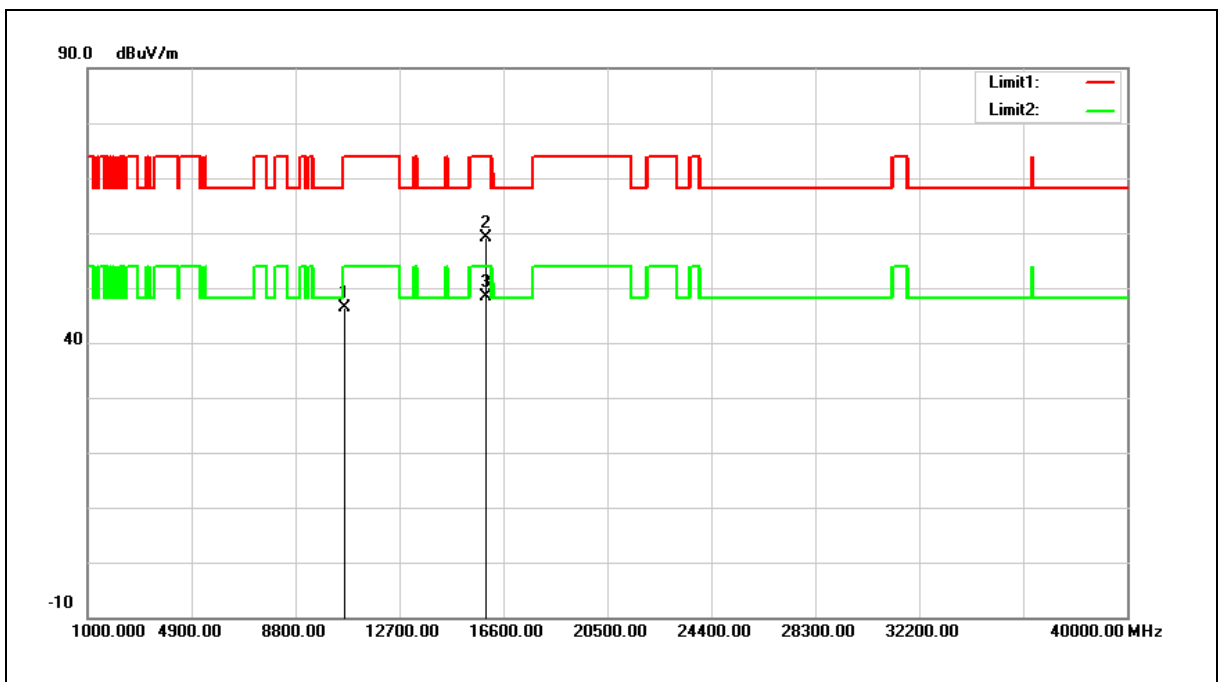
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	42.68	3.66	46.34	74.00	-27.66	peak
2	15960.000	42.54	16.56	59.10	74.00	-14.90	peak
3	15960.000	31.82	16.56	48.38	54.00	-5.62	AVG

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	Power:	AC 110 V/60 Hz
Frequency:	5320MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



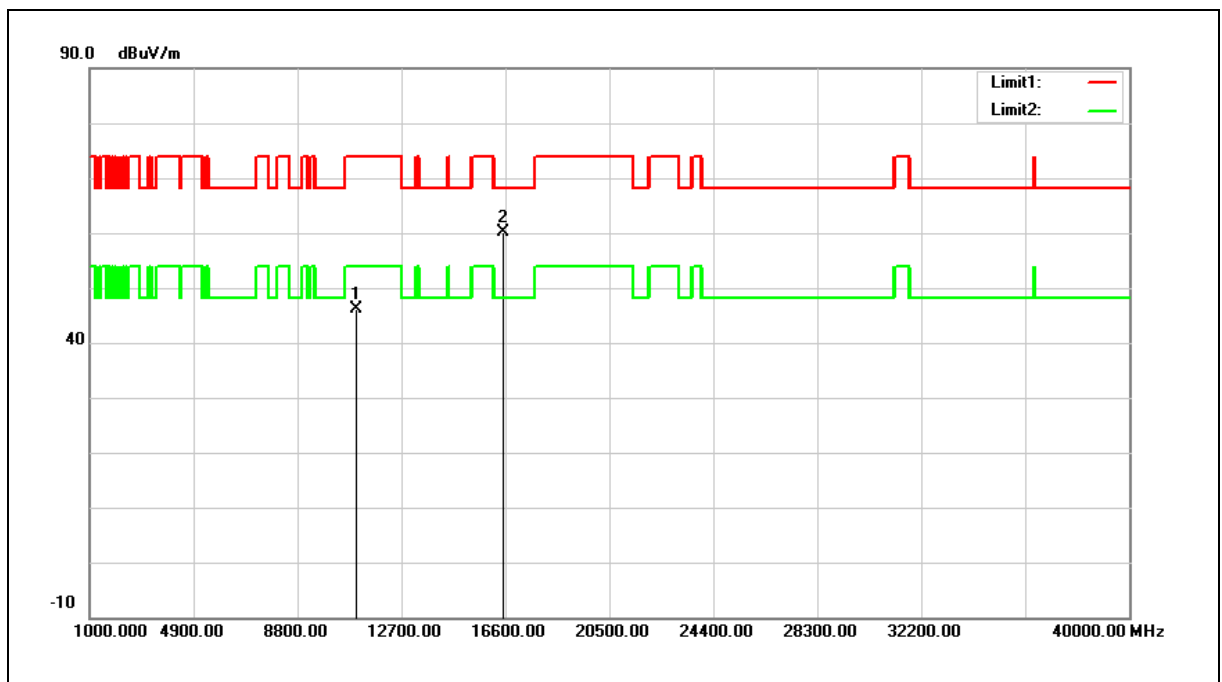
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	42.63	3.66	46.29	74.00	-27.71	peak
2	15960.000	42.50	16.56	59.06	74.00	-14.94	peak
3	15960.000	31.87	16.56	48.43	54.00	-5.57	AVG

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	Power:	AC 110 V/60 Hz
Frequency:	5500MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



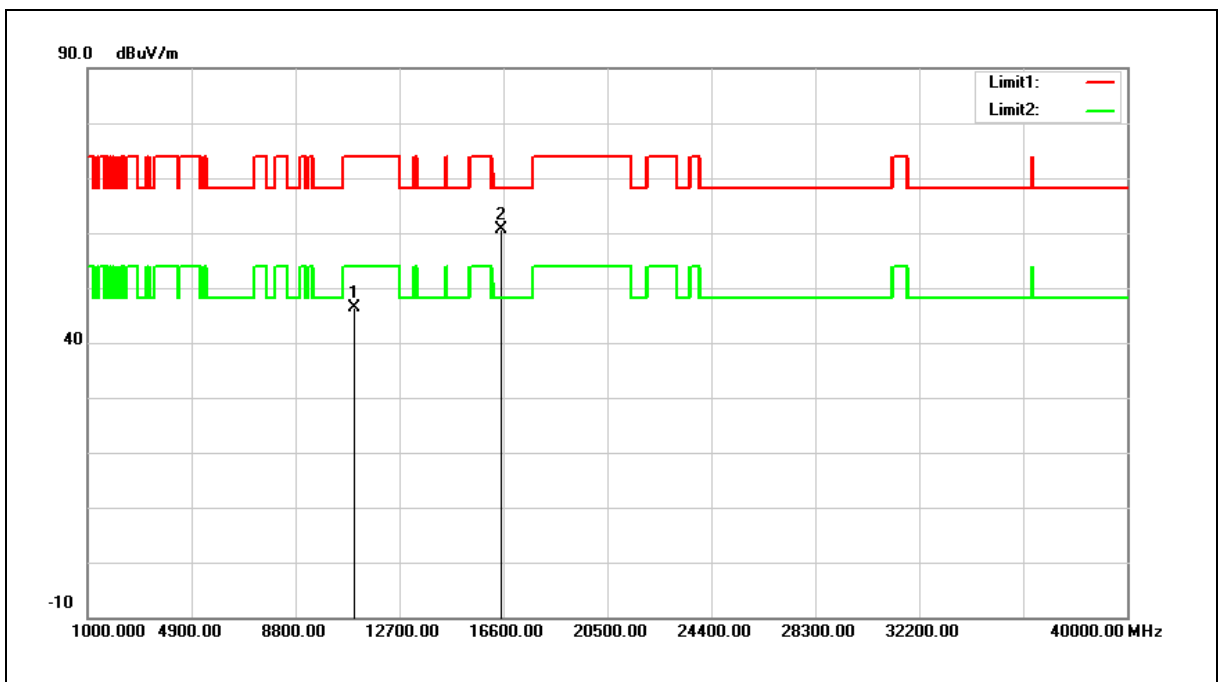
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	42.11	3.93	46.04	74.00	-27.96	peak
2	16500.000	42.98	17.19	60.17	68.20	-8.03	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5500MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



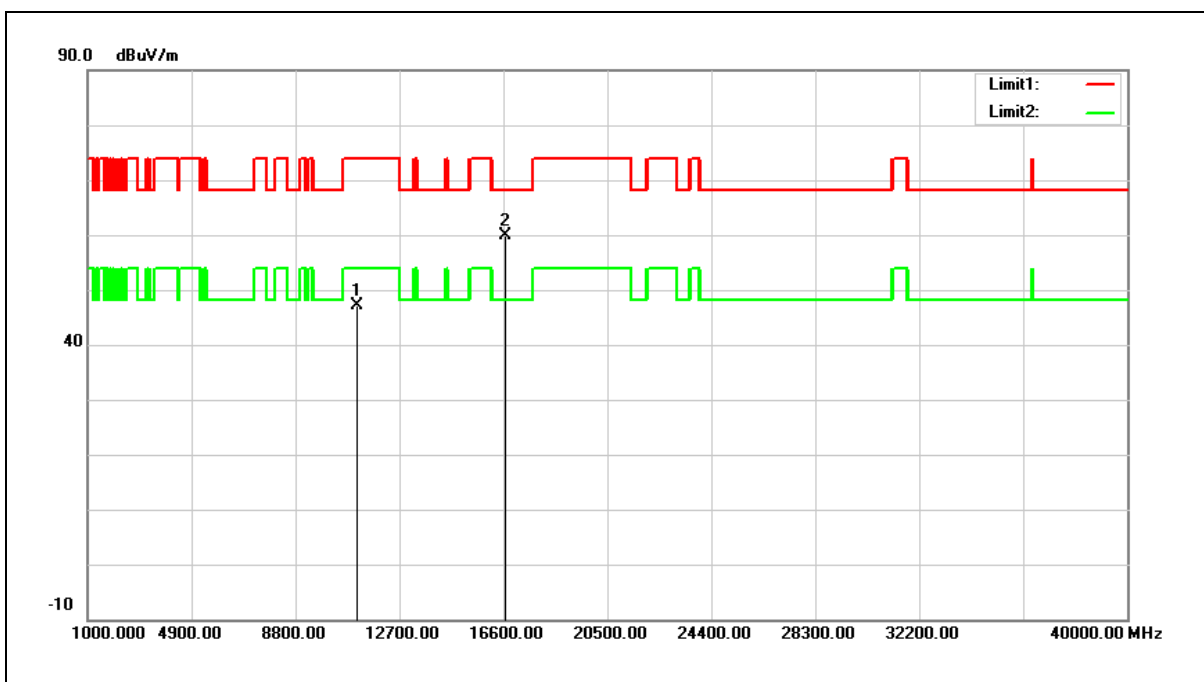
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	42.41	3.93	46.34	74.00	-27.66	peak
2	16500.000	43.35	17.19	60.54	68.20	-7.66	peak

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	Power:	AC 110 V/60 Hz
Frequency:	5560MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



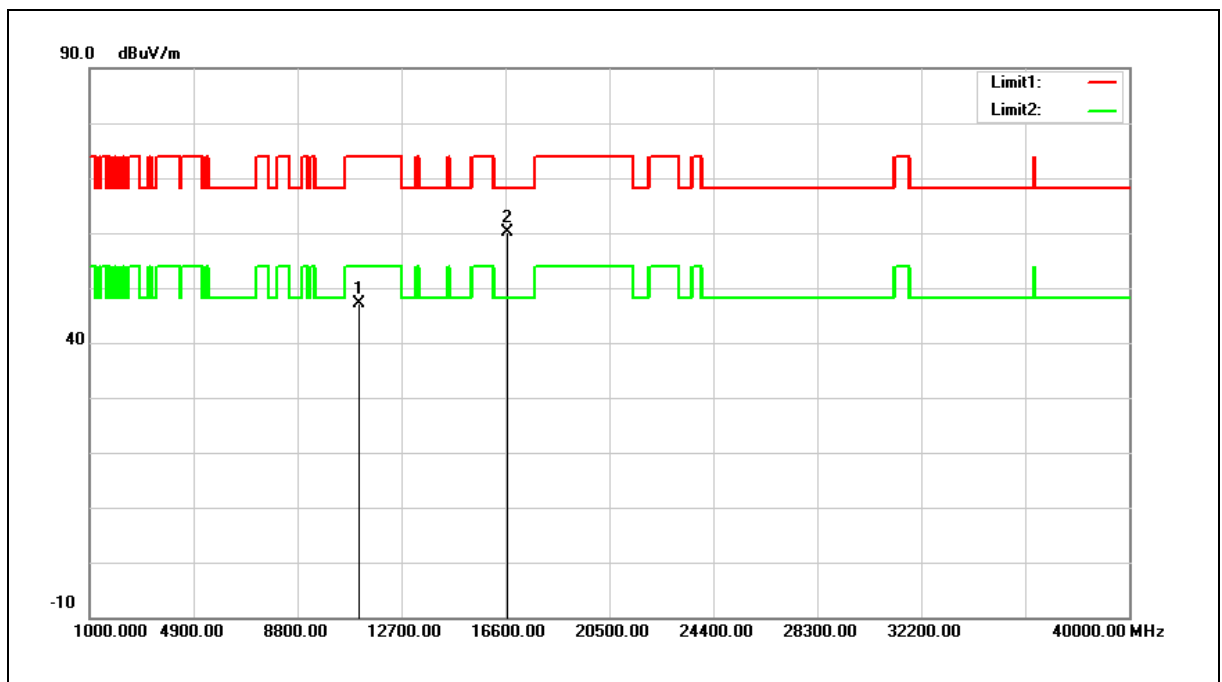
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	42.92	4.13	47.05	74.00	-26.95	peak
2	16680.000	42.64	17.28	59.92	68.20	-8.28	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5560MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



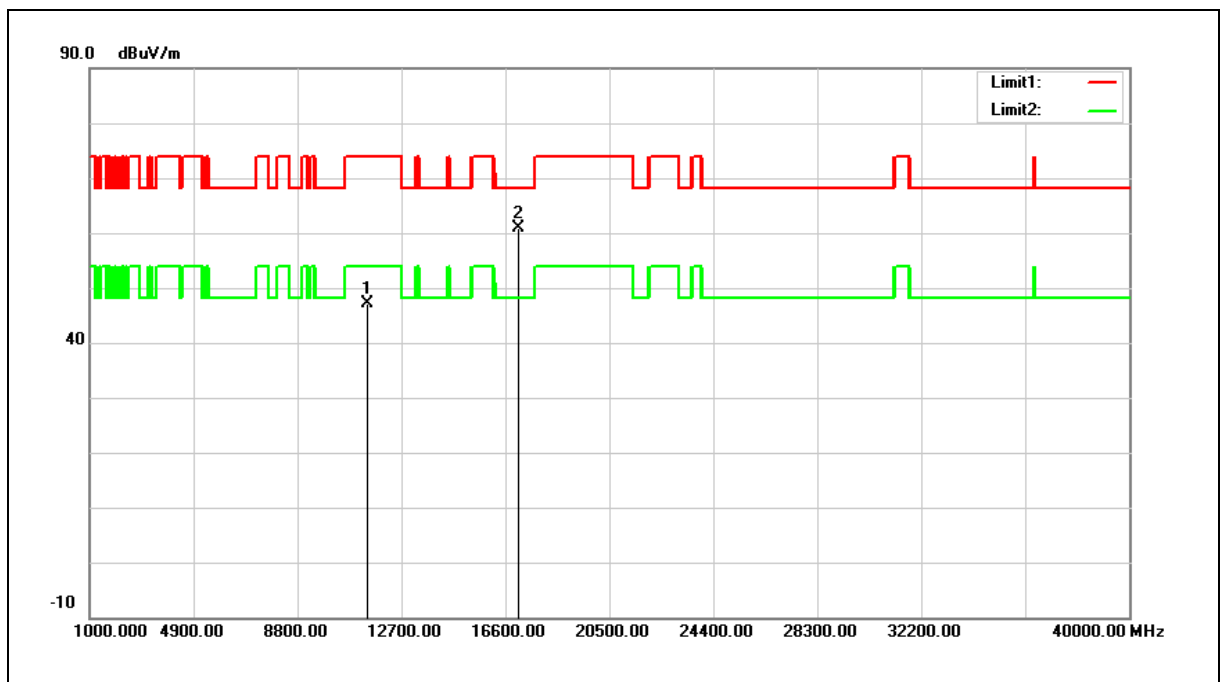
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	43.03	4.13	47.16	74.00	-26.84	peak
2	16680.000	42.77	17.28	60.05	68.20	-8.15	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5700MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



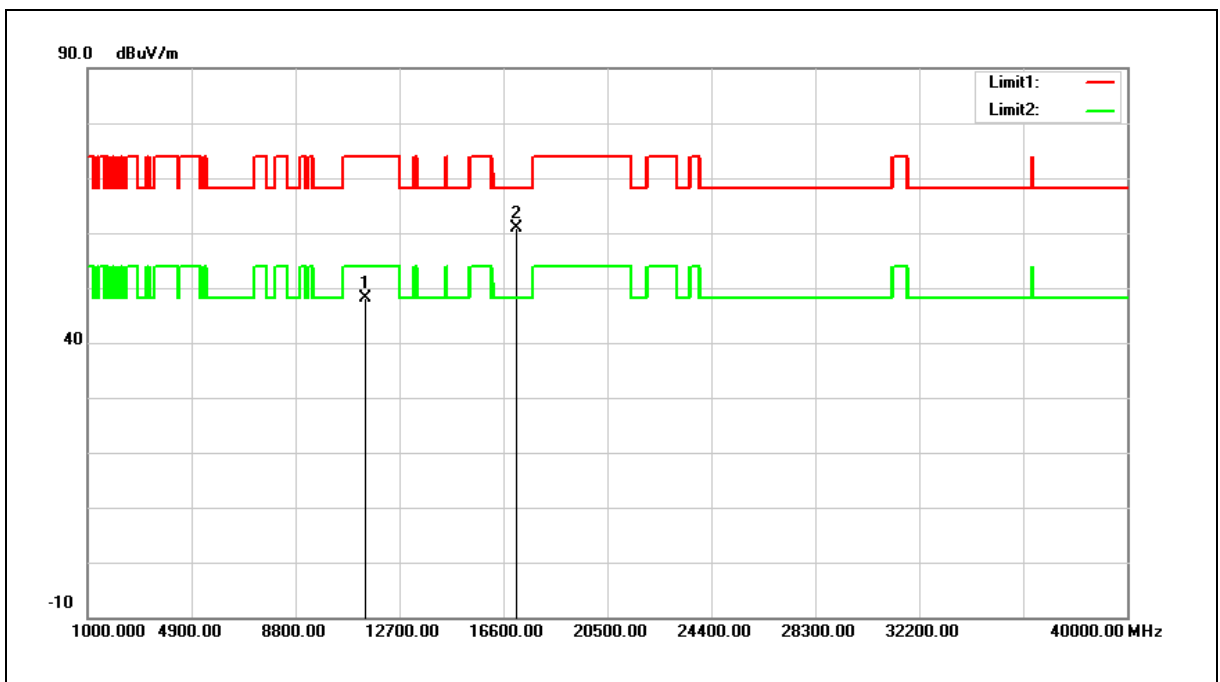
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	42.56	4.58	47.14	74.00	-26.86	peak
2	17100.000	43.49	17.35	60.84	68.20	-7.36	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5700MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



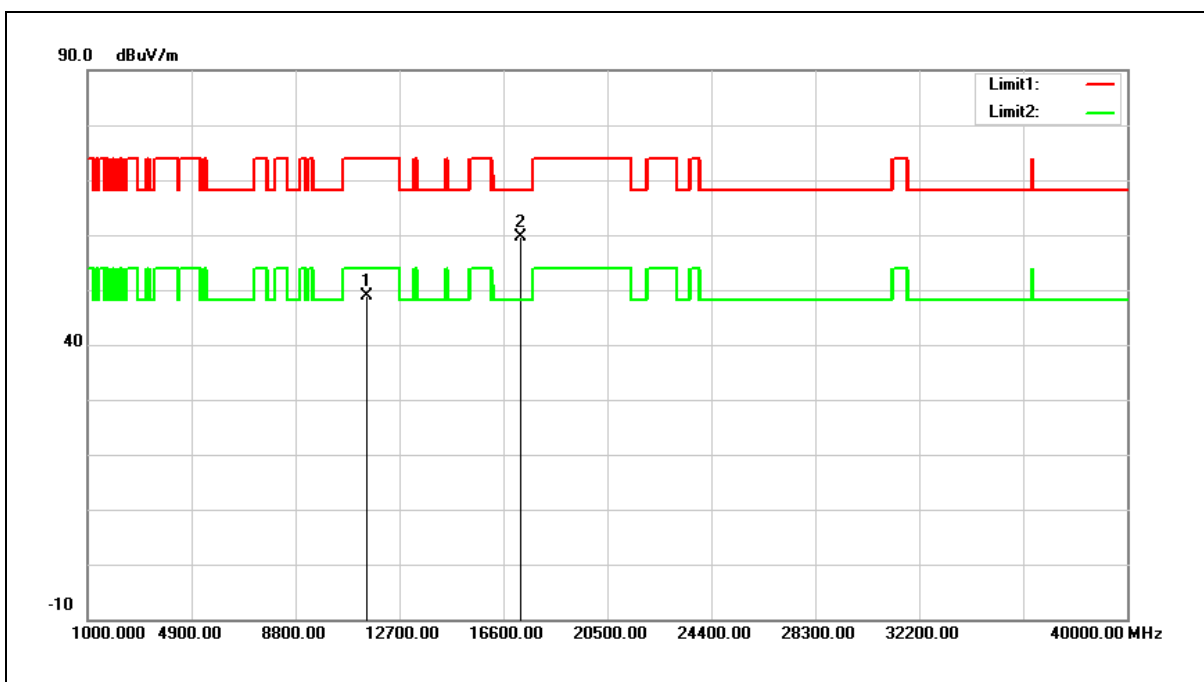
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	43.60	4.58	48.18	74.00	-25.82	peak
2	17100.000	43.64	17.35	60.99	68.20	-7.21	peak

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	Power:	AC 110 V/60 Hz
Frequency:	5745MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



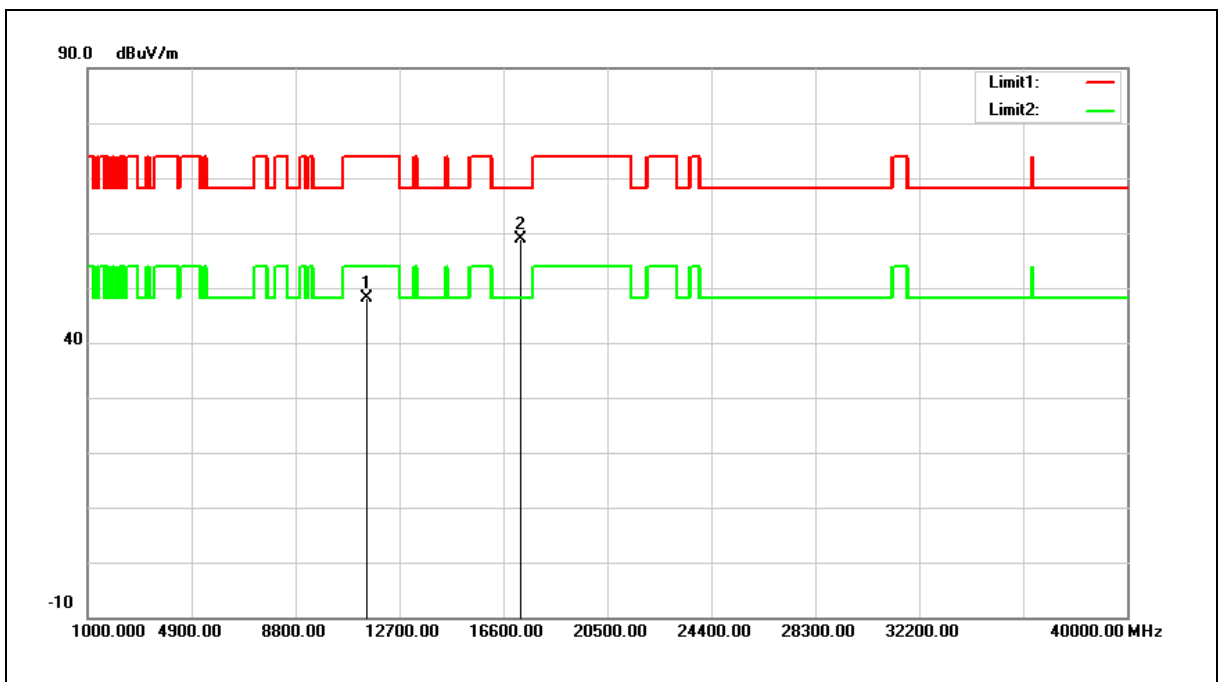
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	44.20	4.73	48.93	74.00	-25.07	peak
2	17235.000	42.41	17.24	59.65	68.20	-8.55	peak

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	Power:	AC 110 V/60 Hz
Frequency:	5745MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



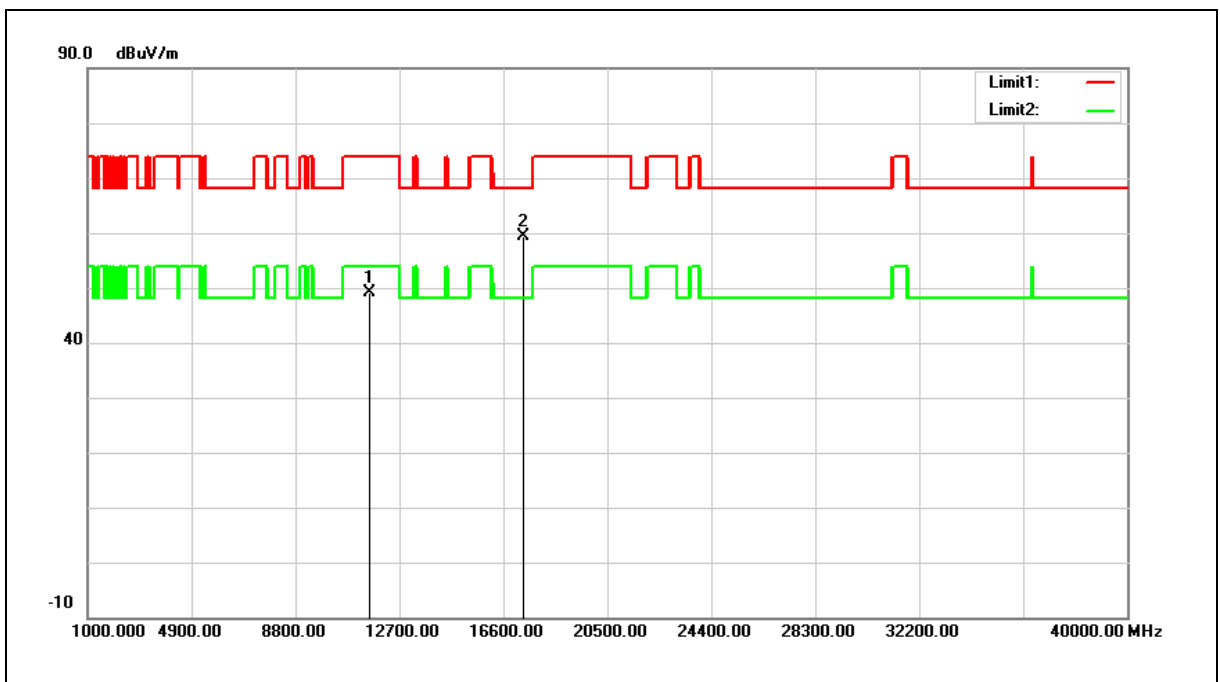
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	43.31	4.73	48.04	74.00	-25.96	peak
2	17235.000	41.62	17.24	58.86	68.20	-9.34	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5785MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



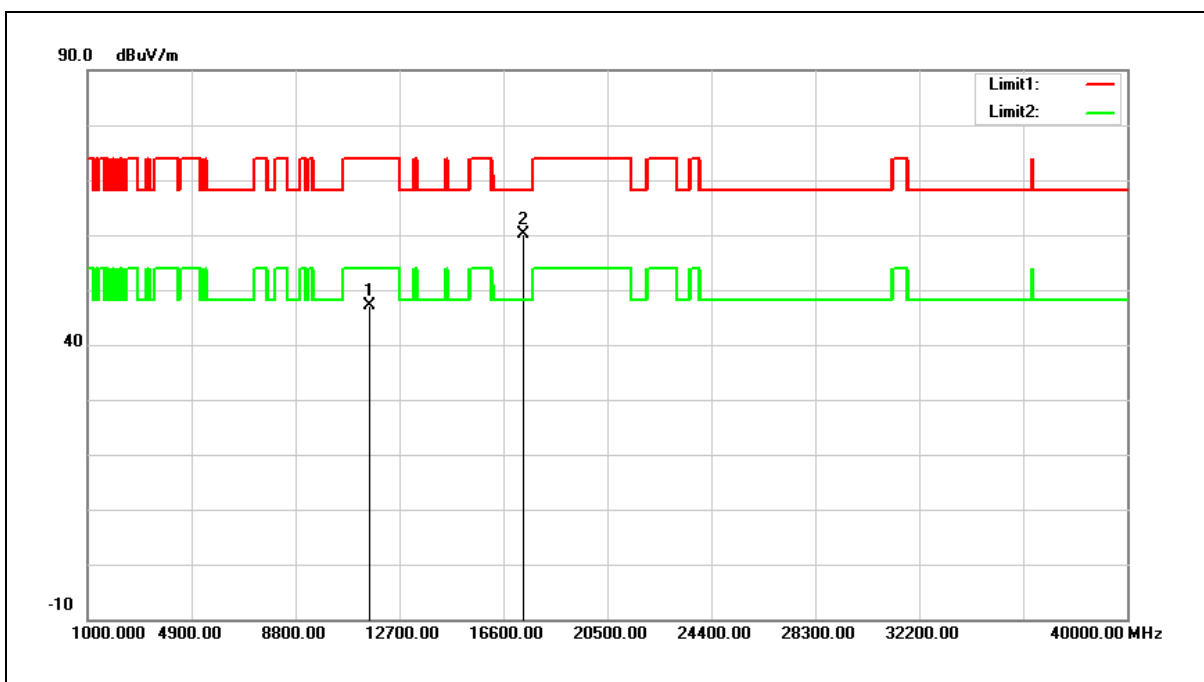
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	44.13	4.93	49.06	74.00	-24.94	peak
2	17355.000	42.33	17.15	59.48	68.20	-8.72	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5785MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



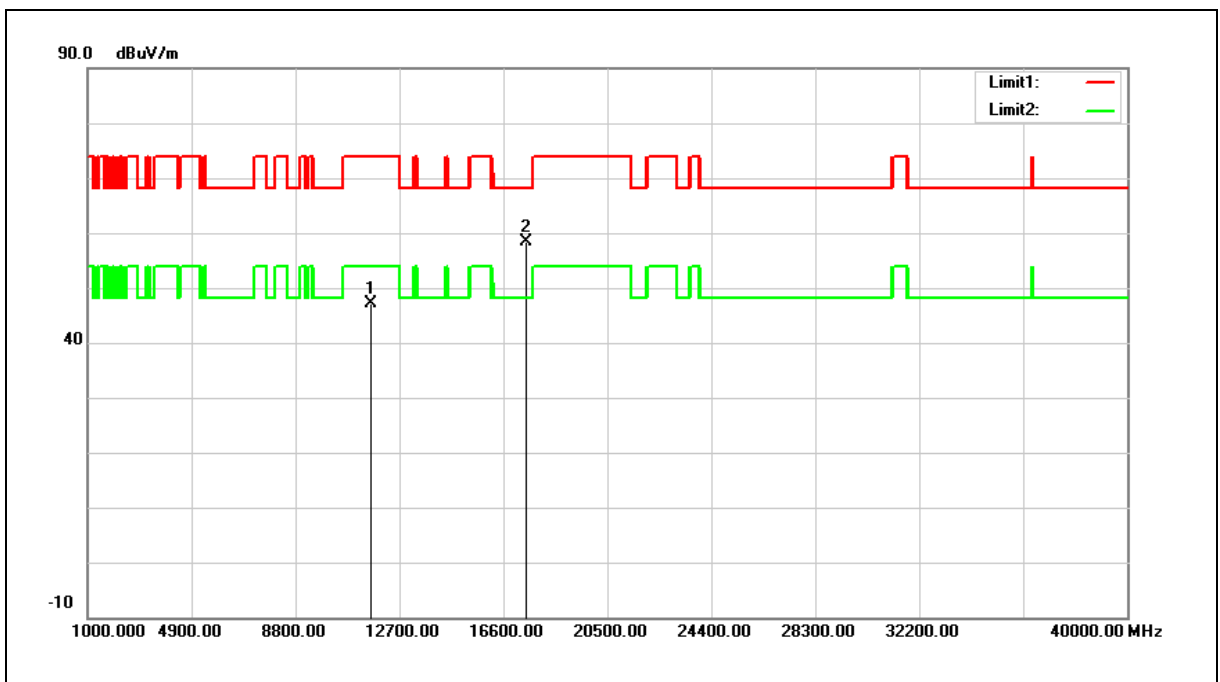
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	42.15	4.93	47.08	74.00	-26.92	peak
2	17355.000	43.00	17.15	60.15	68.20	-8.05	peak

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	Power:	AC 110 V/60 Hz
Frequency:	5825MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



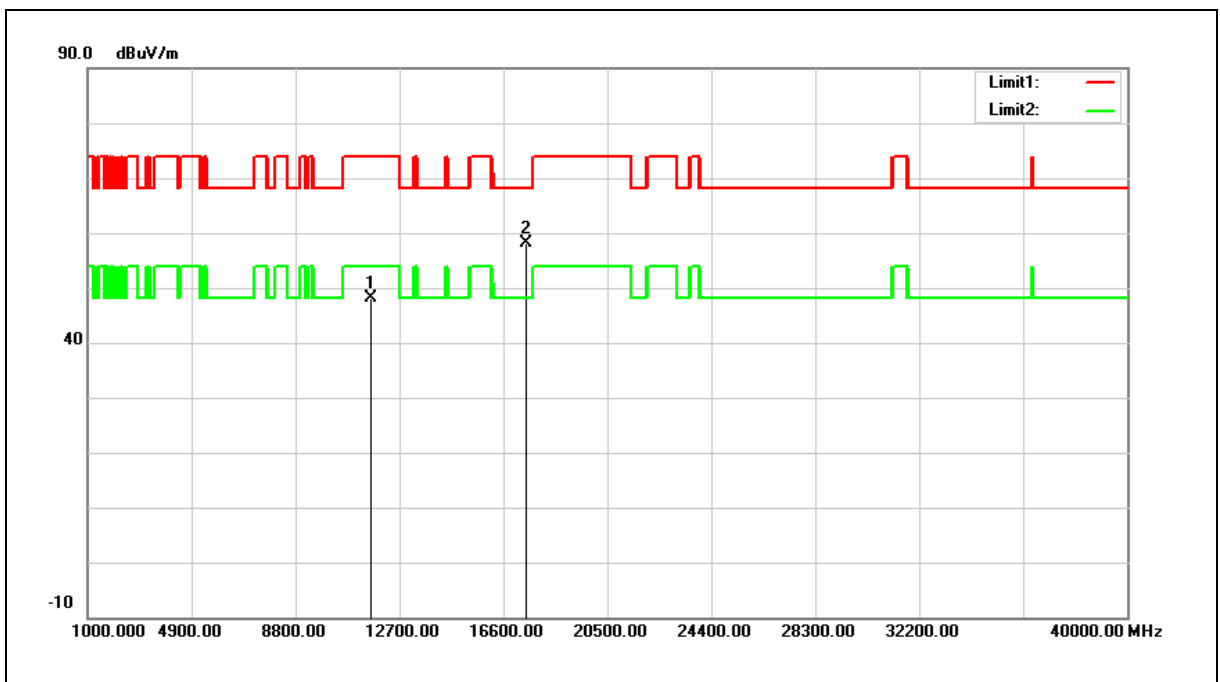
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	41.93	5.14	47.07	74.00	-26.93	peak
2	17475.000	41.45	17.05	58.50	68.20	-9.70	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5825MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



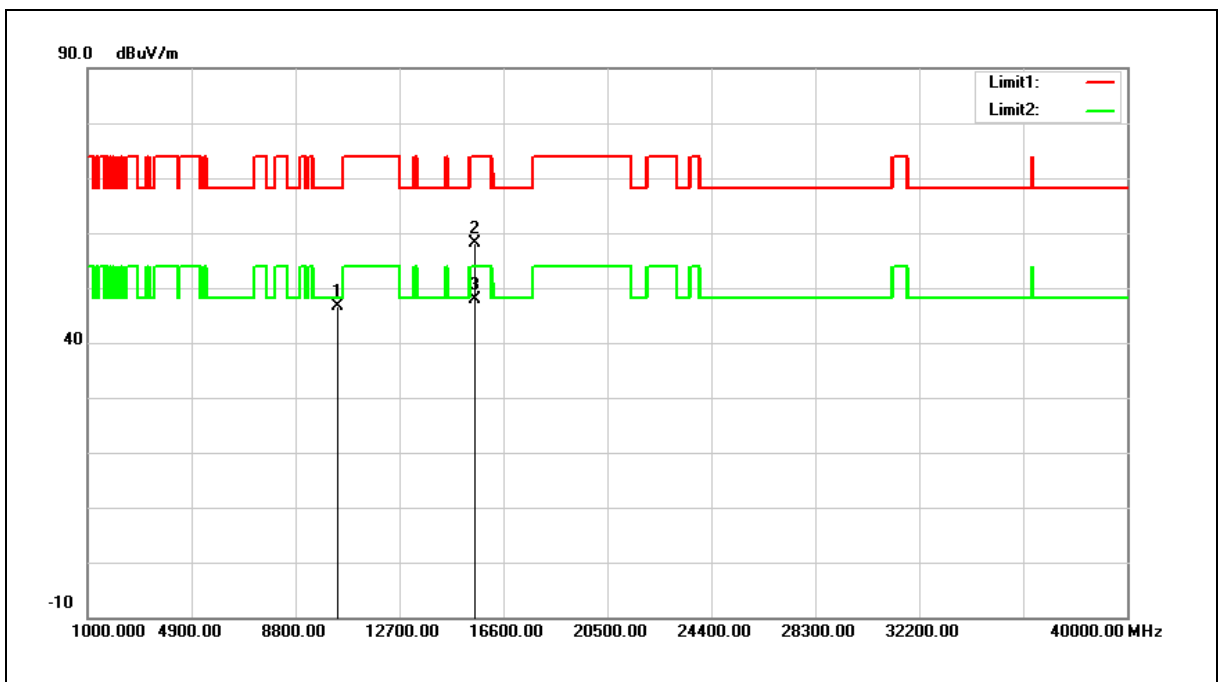
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	42.93	5.14	48.07	74.00	-25.93	peak
2	17475.000	41.03	17.05	58.08	68.20	-10.12	peak

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	Power:	AC 110 V/60 Hz
Frequency:	5180MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



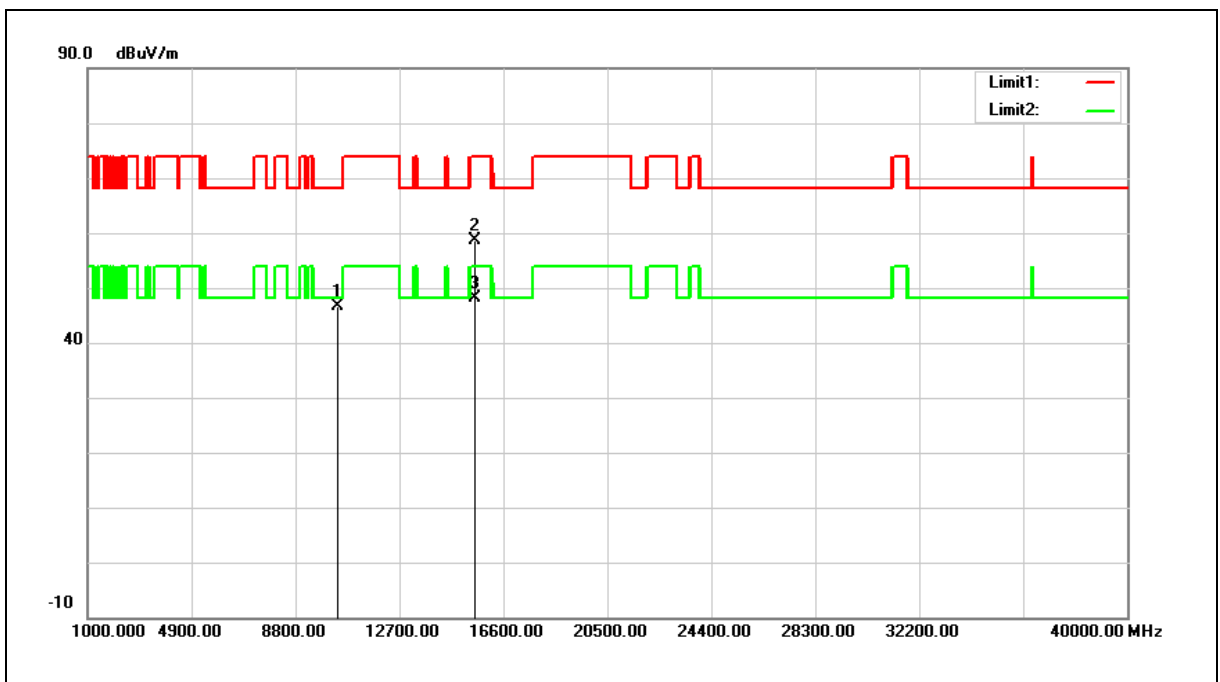
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	43.31	3.39	46.70	68.20	-21.50	peak
2	15540.000	42.49	15.55	58.04	74.00	-15.96	peak
3	15540.000	32.36	15.55	47.91	54.00	-6.09	AVG

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	Power:	AC 110 V/60 Hz
Frequency:	5180MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



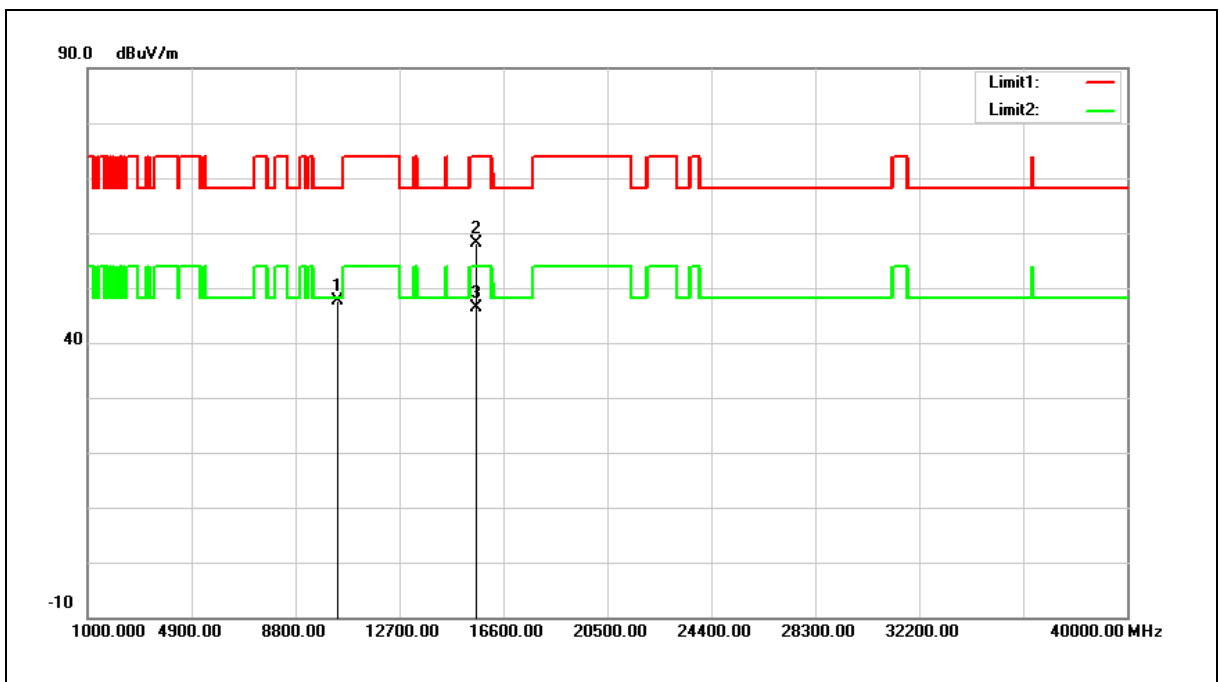
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	43.32	3.39	46.71	68.20	-21.49	peak
2	15540.000	43.13	15.55	58.68	74.00	-15.32	peak
3	15540.000	32.47	15.55	48.02	54.00	-5.98	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5200MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



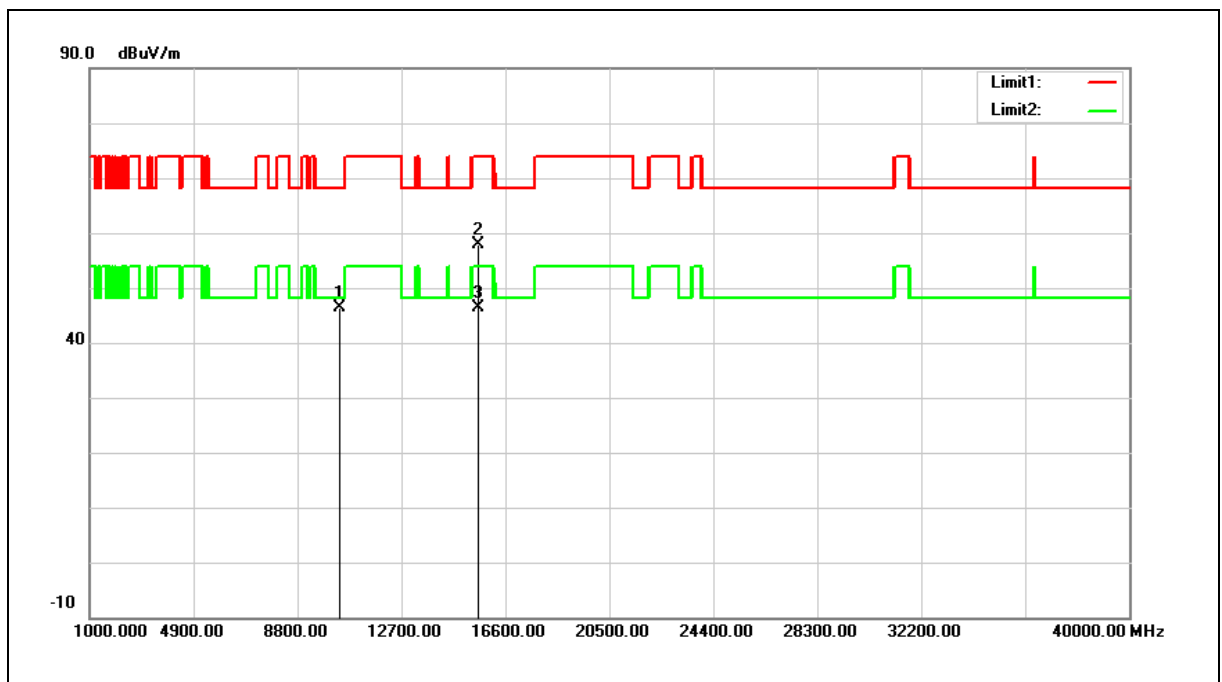
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	44.18	3.43	47.61	68.20	-20.59	peak
2	15600.000	42.36	15.69	58.05	74.00	-15.95	peak
3	15600.000	30.73	15.69	46.42	54.00	-7.58	AVG

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	Power:	AC 110 V/60 Hz
Frequency:	5200MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



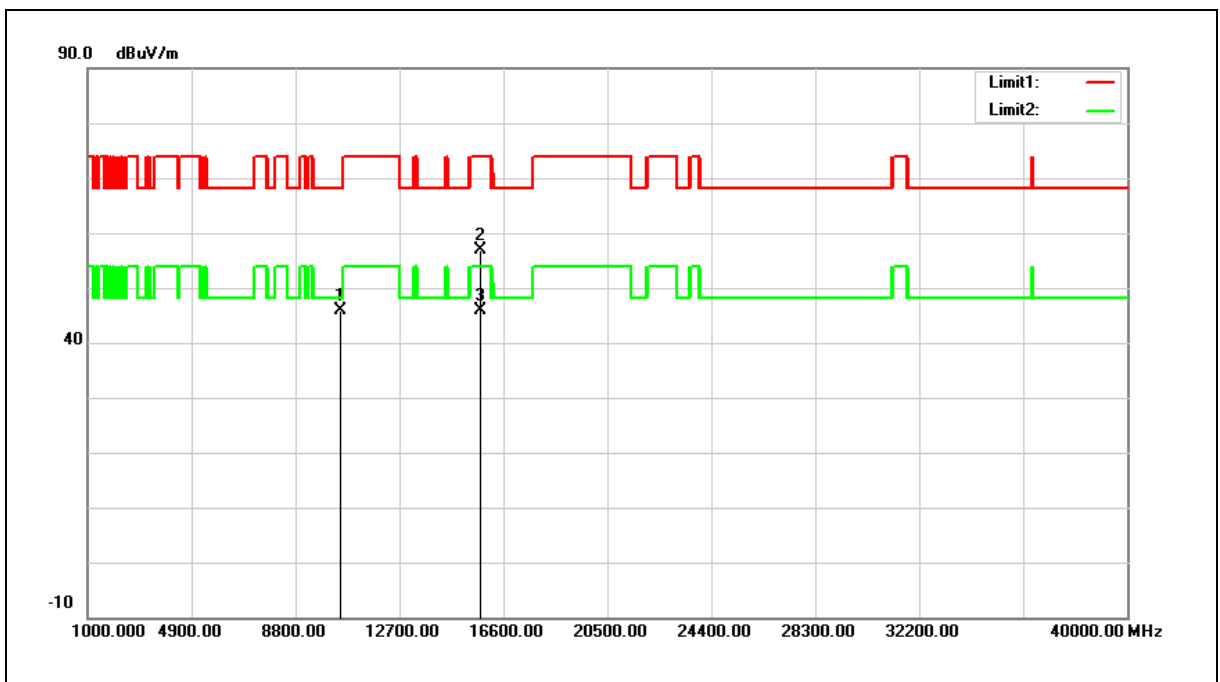
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	43.04	3.43	46.47	68.20	-21.73	peak
2	15600.000	42.28	15.69	57.97	74.00	-16.03	peak
3	15600.000	30.76	15.69	46.45	54.00	-7.55	AVG

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:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5240MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



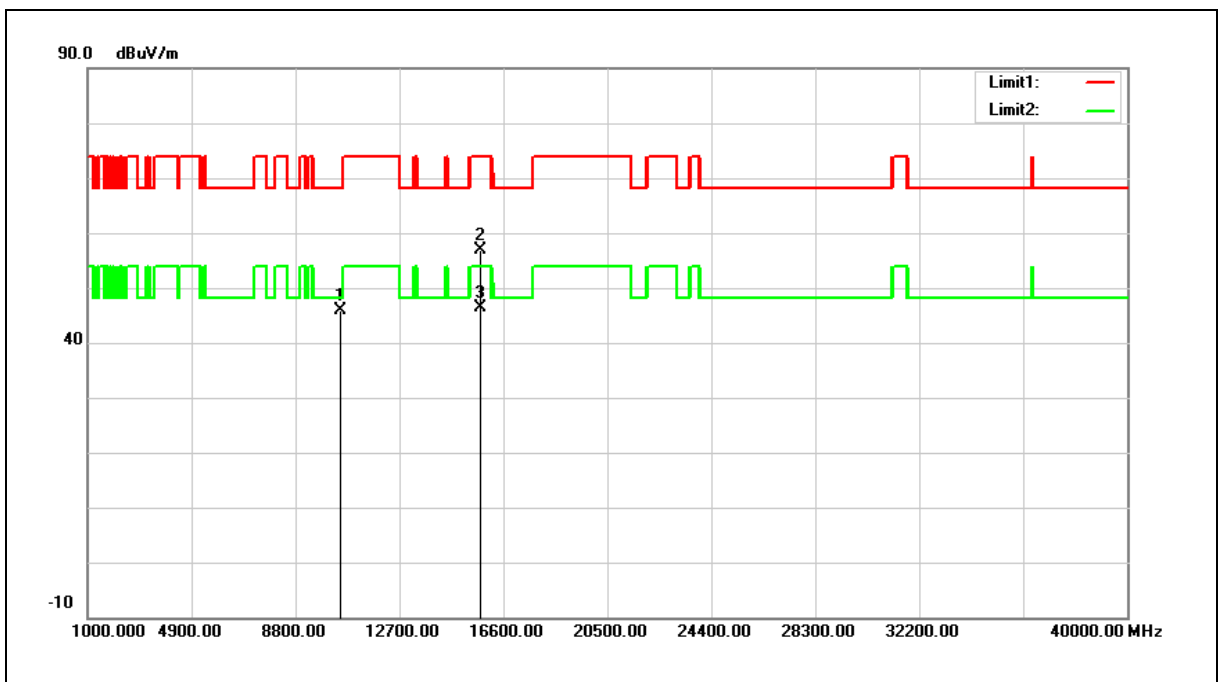
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	42.32	3.52	45.84	68.20	-22.36	peak
2	15720.000	40.79	15.98	56.77	74.00	-17.23	peak
3	15720.000	29.88	15.98	45.86	54.00	-8.14	AVG

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	Power:	AC 110 V/60 Hz
Frequency:	5240MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



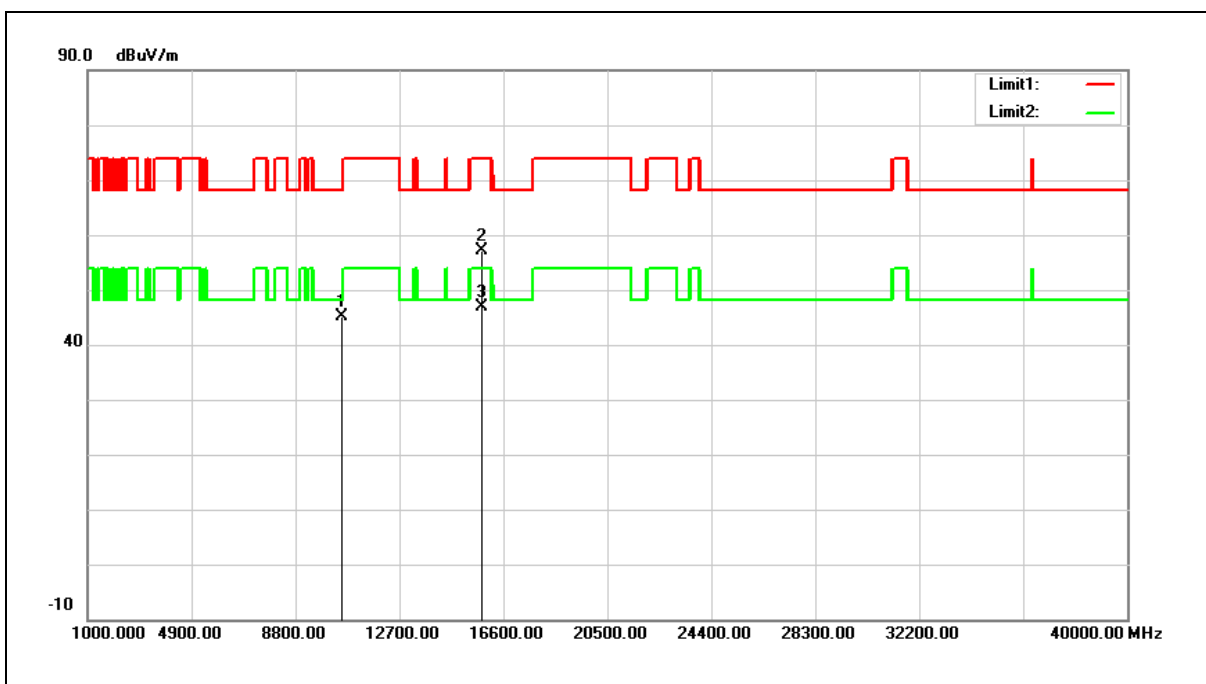
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	42.29	3.52	45.81	68.20	-22.39	peak
2	15720.000	41.02	15.98	57.00	74.00	-17.00	peak
3	15720.000	30.29	15.98	46.27	54.00	-7.73	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5260MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



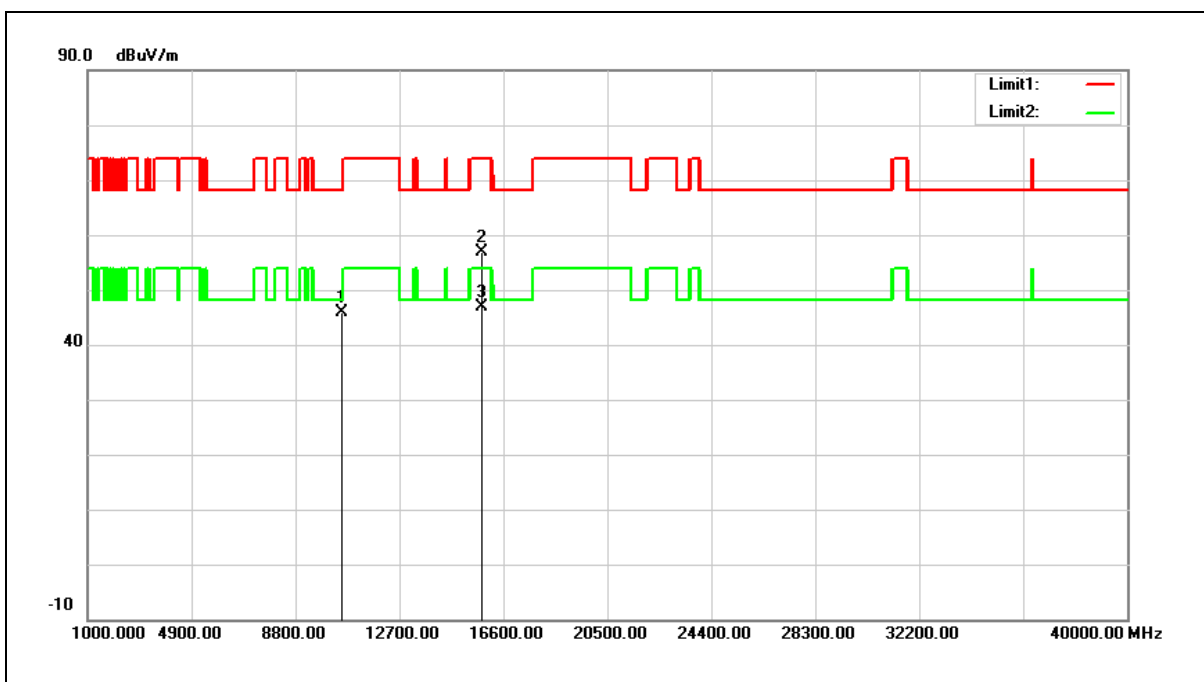
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	41.56	3.57	45.13	68.20	-23.07	peak
2	15780.000	41.12	16.13	57.25	74.00	-16.75	peak
3	15780.000	30.75	16.13	46.88	54.00	-7.12	AVG

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	Power:	AC 110 V/60 Hz
Frequency:	5260MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



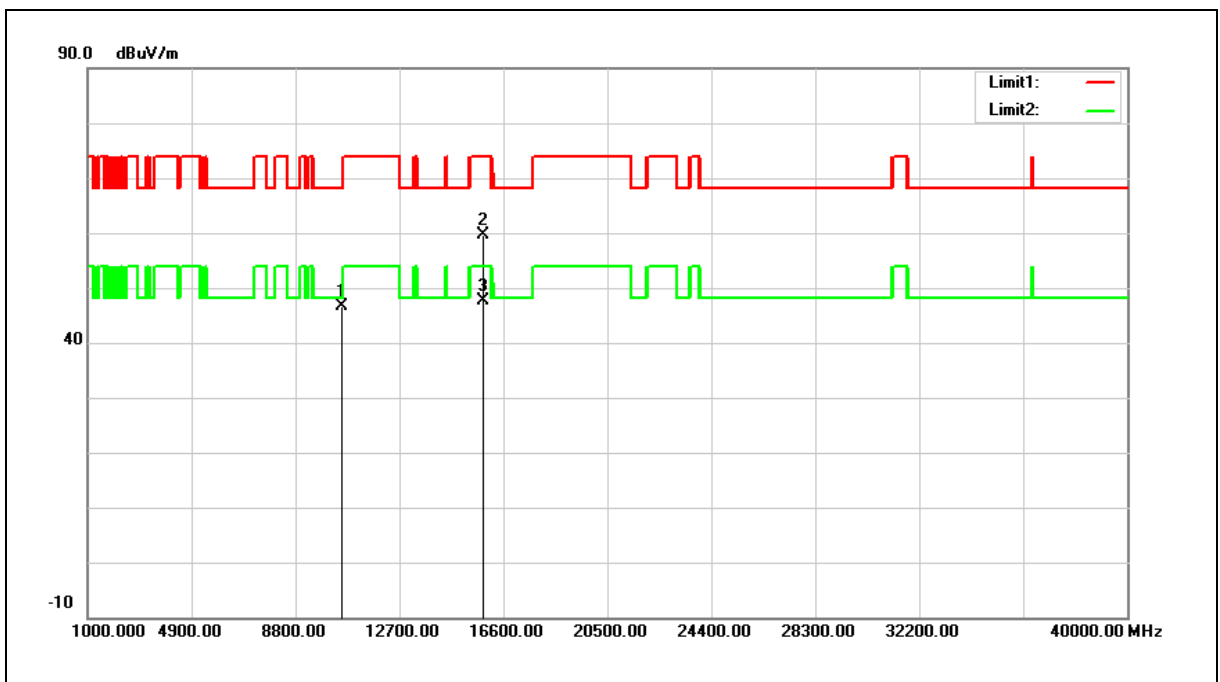
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	42.29	3.57	45.86	68.20	-22.34	peak
2	15780.000	40.79	16.13	56.92	74.00	-17.08	peak
3	15780.000	30.63	16.13	46.76	54.00	-7.24	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5280MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



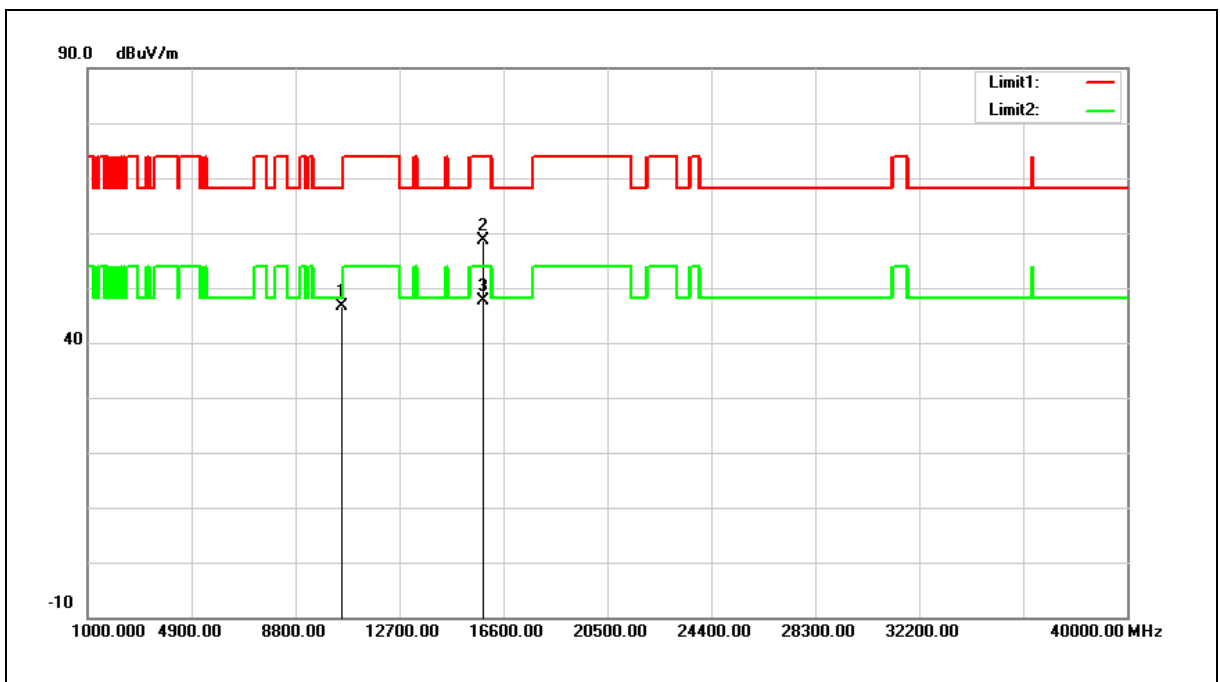
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	42.95	3.59	46.54	68.20	-21.66	peak
2	15840.000	43.30	16.27	59.57	74.00	-14.43	peak
3	15840.000	31.33	16.27	47.60	54.00	-6.40	AVG

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	Power:	AC 110 V/60 Hz
Frequency:	5280MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



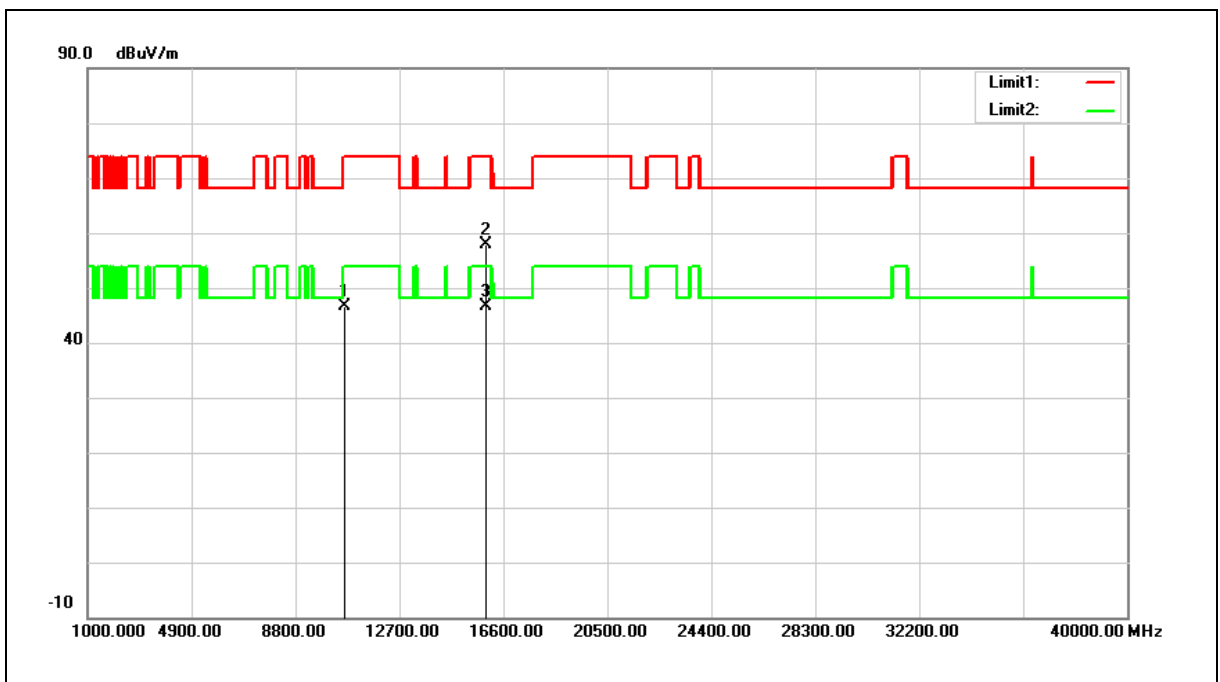
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	43.09	3.59	46.68	68.20	-21.52	peak
2	15840.000	42.45	16.27	58.72	74.00	-15.28	peak
3	15840.000	31.24	16.27	47.51	54.00	-6.49	AVG

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	Power:	AC 110 V/60 Hz
Frequency:	5320MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



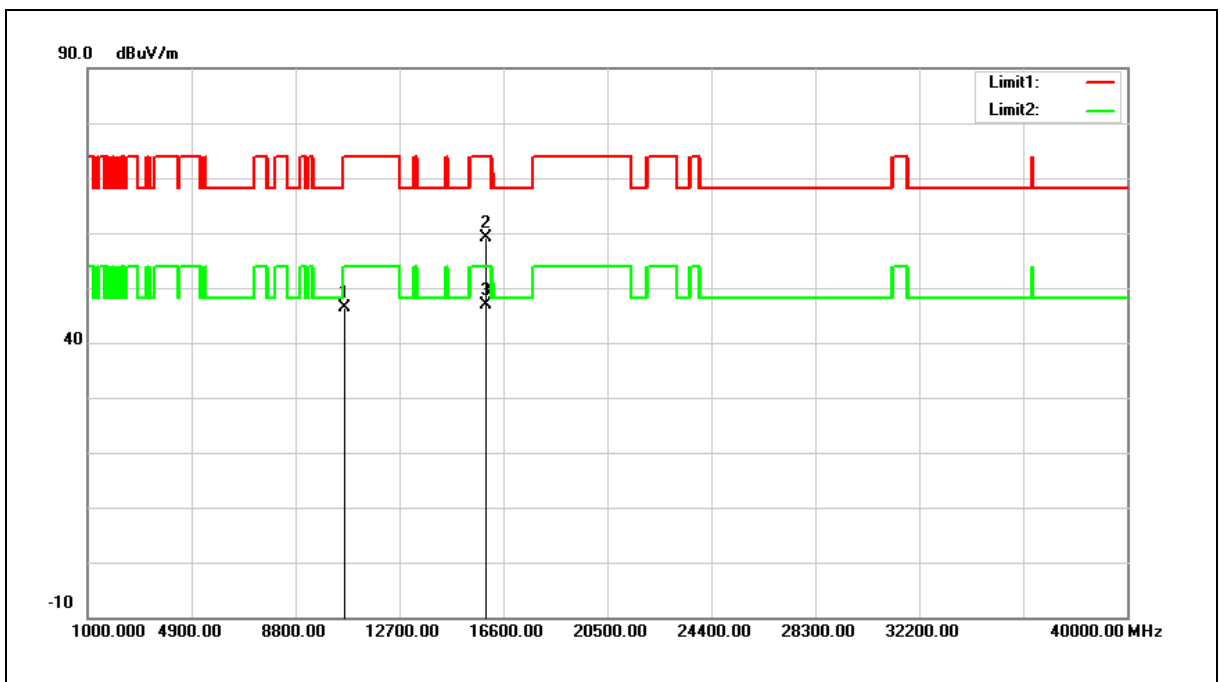
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	42.96	3.66	46.62	74.00	-27.38	peak
2	15960.000	41.35	16.56	57.91	74.00	-16.09	peak
3	15960.000	30.18	16.56	46.74	54.00	-7.26	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5320MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



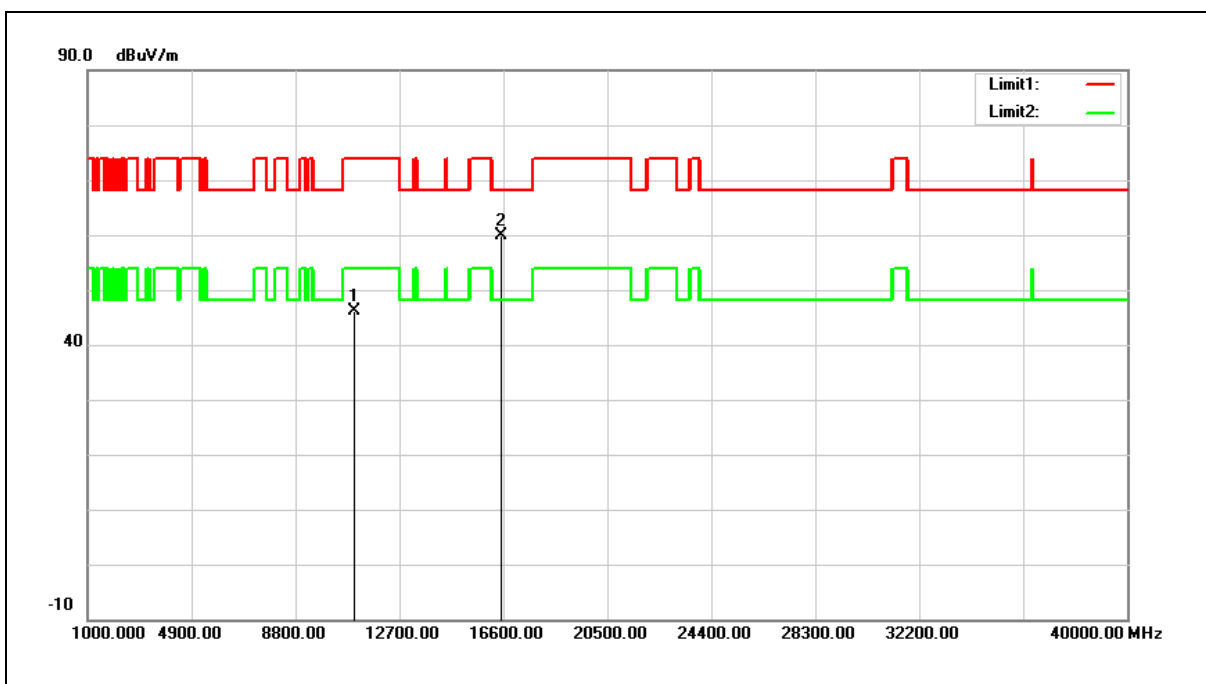
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	42.73	3.66	46.39	74.00	-27.61	peak
2	15960.000	42.45	16.56	59.01	74.00	-14.99	peak
3	15960.000	30.22	16.56	46.78	54.00	-7.22	AVG

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	Power:	AC 110 V/60 Hz
Frequency:	5500MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



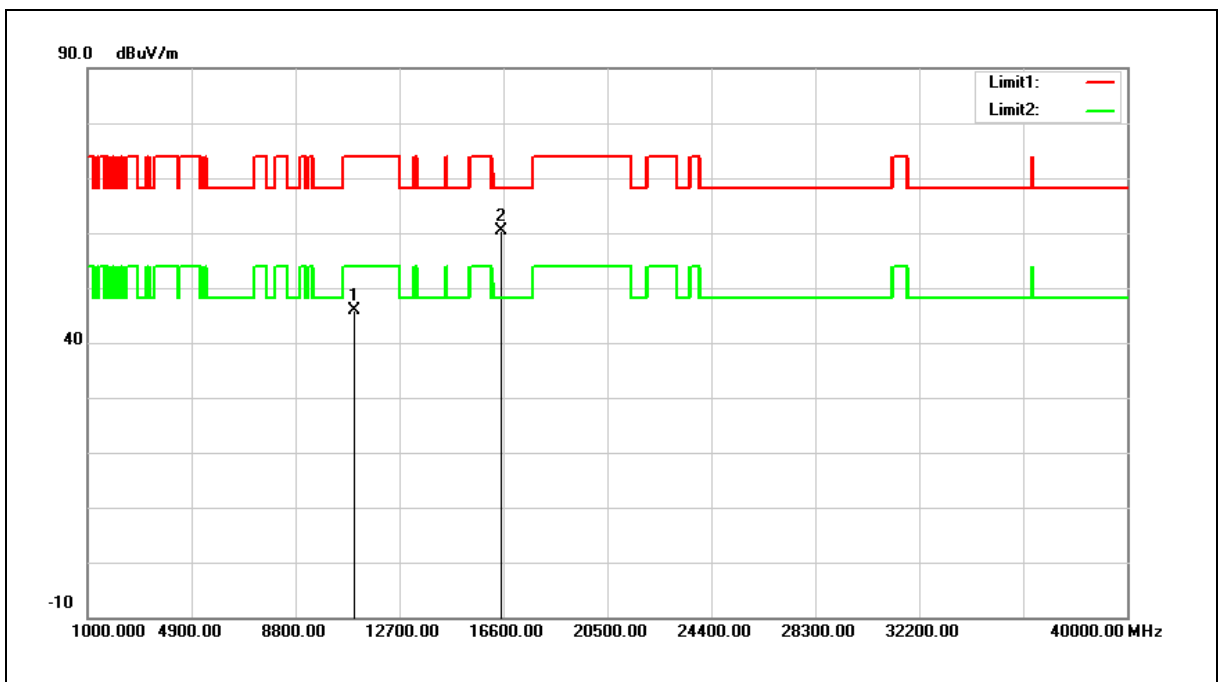
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	42.12	3.93	46.05	74.00	-27.95	peak
2	16500.000	42.76	17.19	59.95	68.20	-8.25	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5500MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



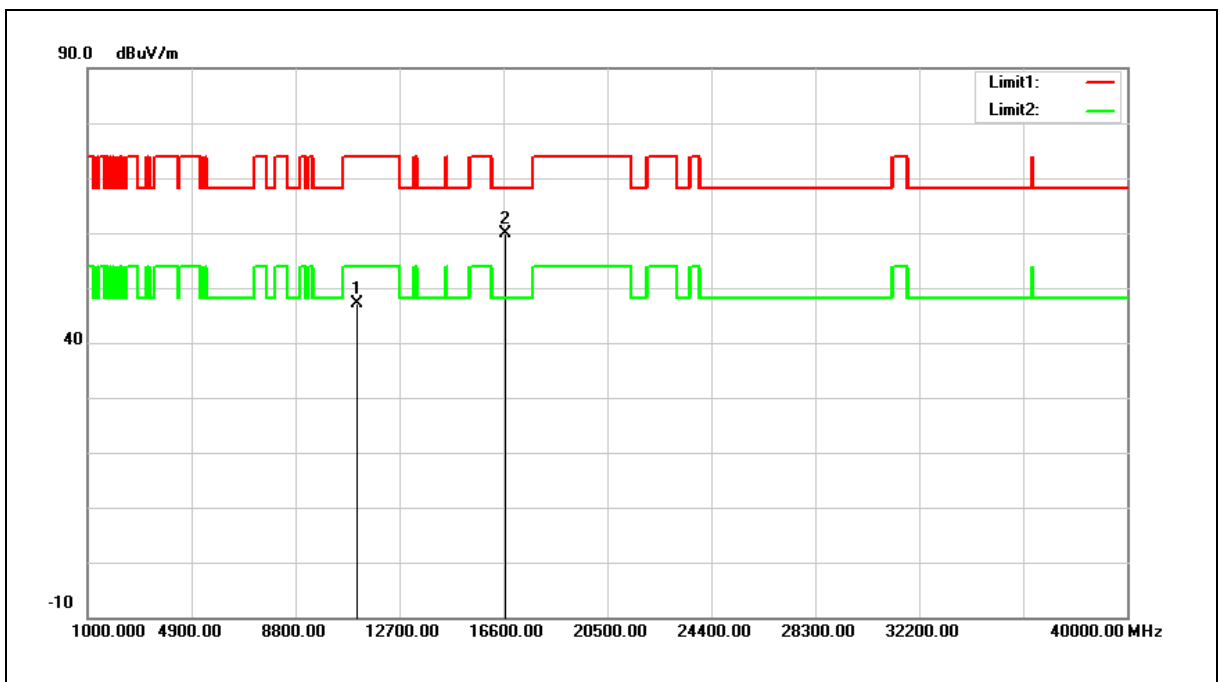
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	41.84	3.93	45.77	74.00	-28.23	peak
2	16500.000	43.17	17.19	60.36	68.20	-7.84	peak

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	Power:	AC 110 V/60 Hz
Frequency:	5560MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



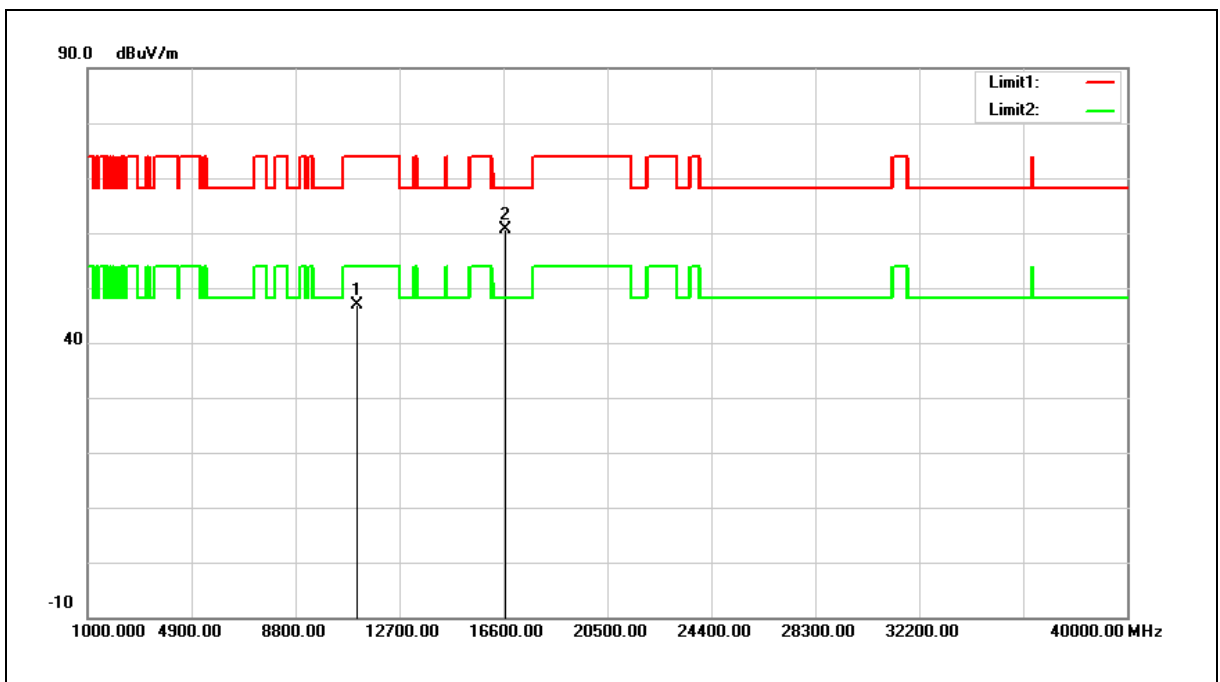
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	42.93	4.13	47.06	74.00	-26.94	peak
2	16680.000	42.52	17.28	59.80	68.20	-8.40	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5560MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



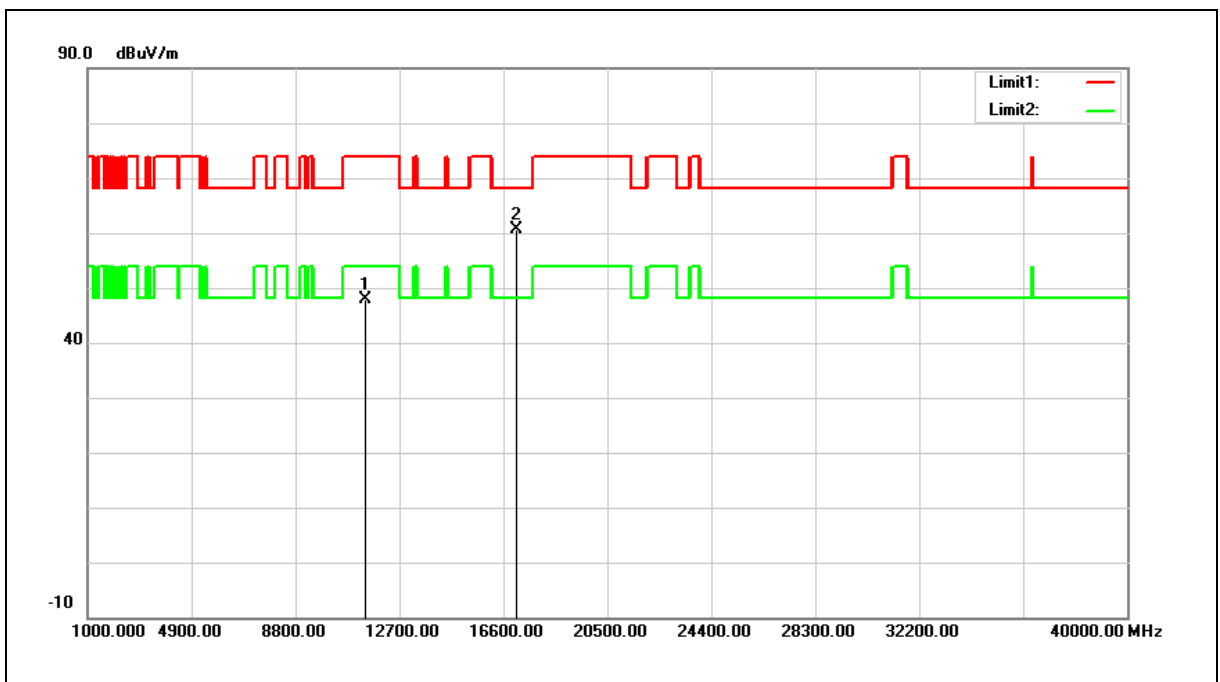
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	42.78	4.13	46.91	74.00	-27.09	peak
2	16680.000	43.28	17.28	60.56	68.20	-7.64	peak

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	Power:	AC 110 V/60 Hz
Frequency:	5700MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



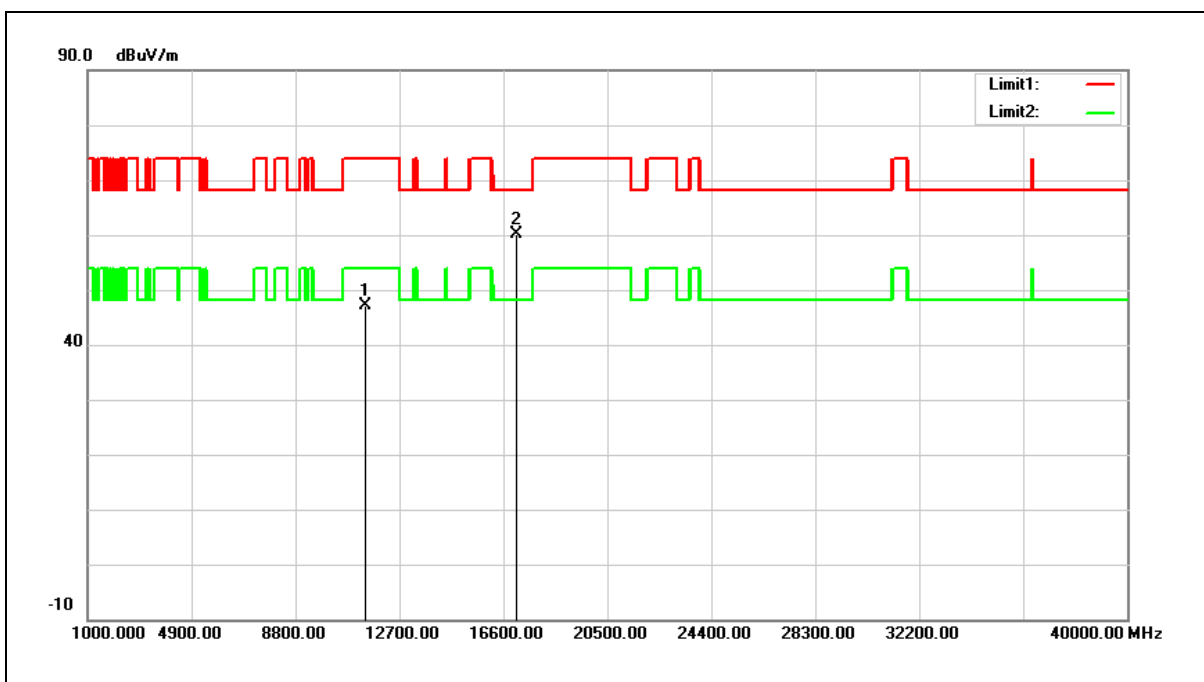
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	43.19	4.58	47.77	74.00	-26.23	peak
2	17100.000	43.22	17.35	60.57	68.20	-7.63	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5700MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



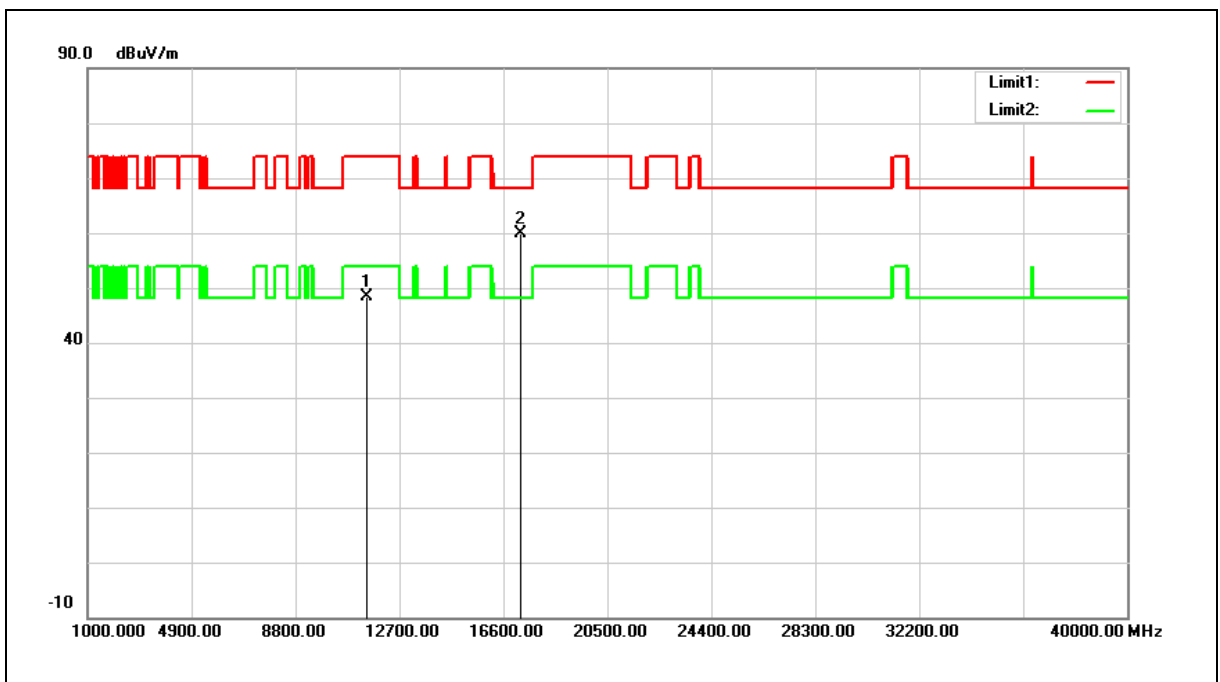
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	42.64	4.58	47.22	74.00	-26.78	peak
2	17100.000	42.74	17.35	60.09	68.20	-8.11	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5745MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



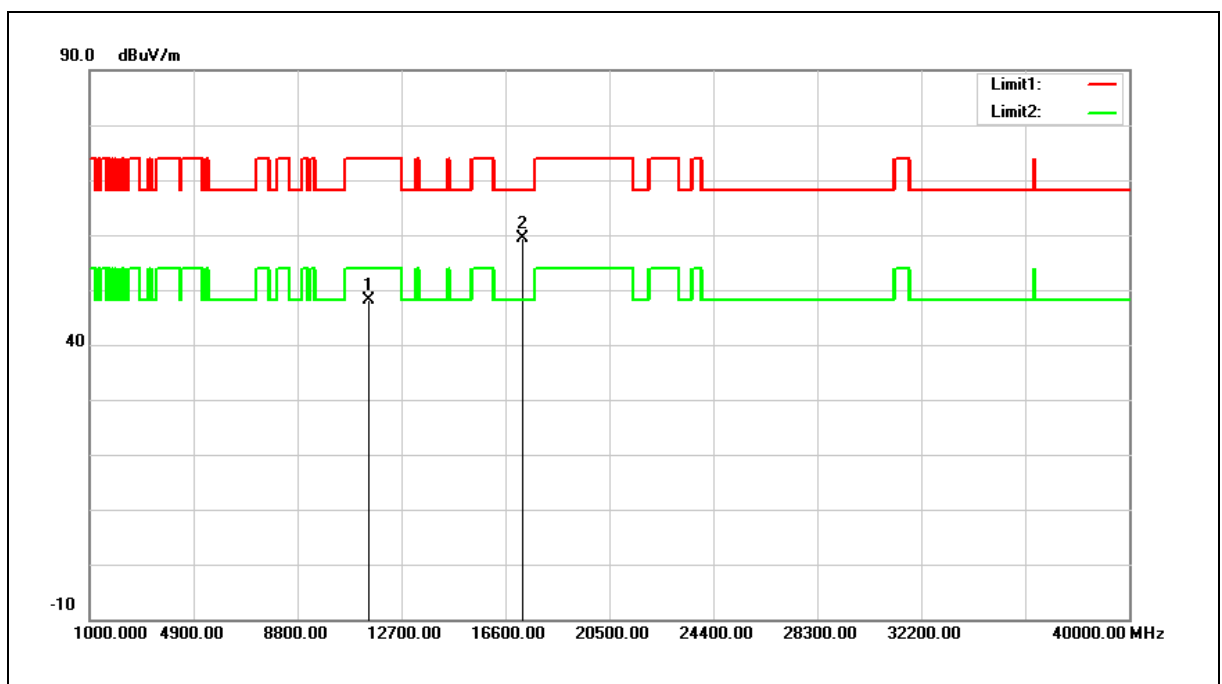
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	43.67	4.73	48.40	74.00	-25.60	peak
2	17235.000	42.71	17.24	59.95	68.20	-8.25	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5745MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



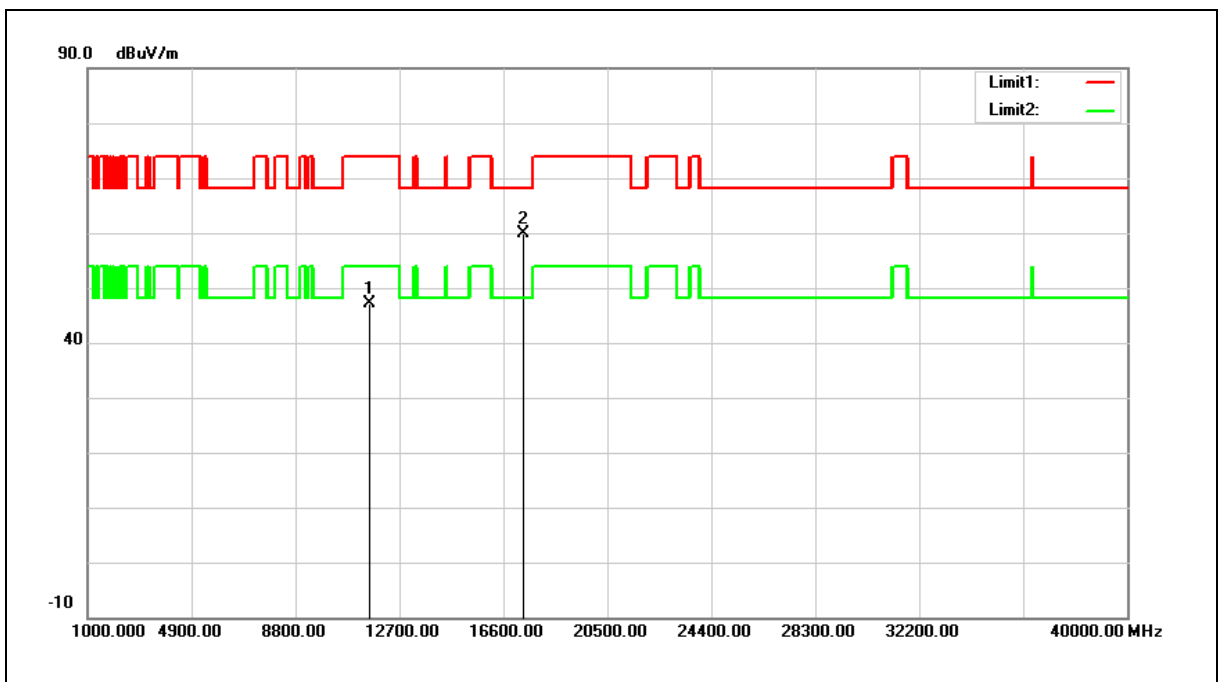
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	43.45	4.73	48.18	74.00	-25.82	peak
2	17235.000	42.15	17.24	59.39	68.20	-8.81	peak

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	Power:	AC 110 V/60 Hz
Frequency:	5785MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



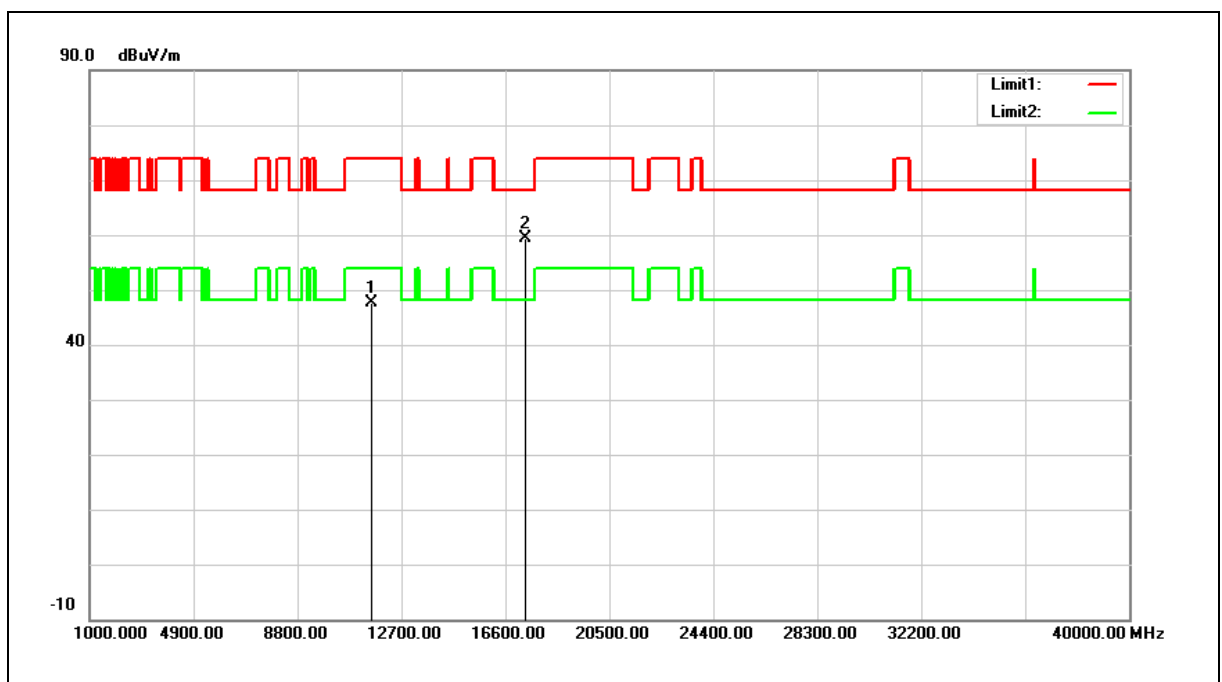
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	42.17	4.93	47.10	74.00	-26.90	peak
2	17355.000	42.66	17.15	59.81	68.20	-8.39	peak

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	Power:	AC 110 V/60 Hz
Frequency:	5785MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



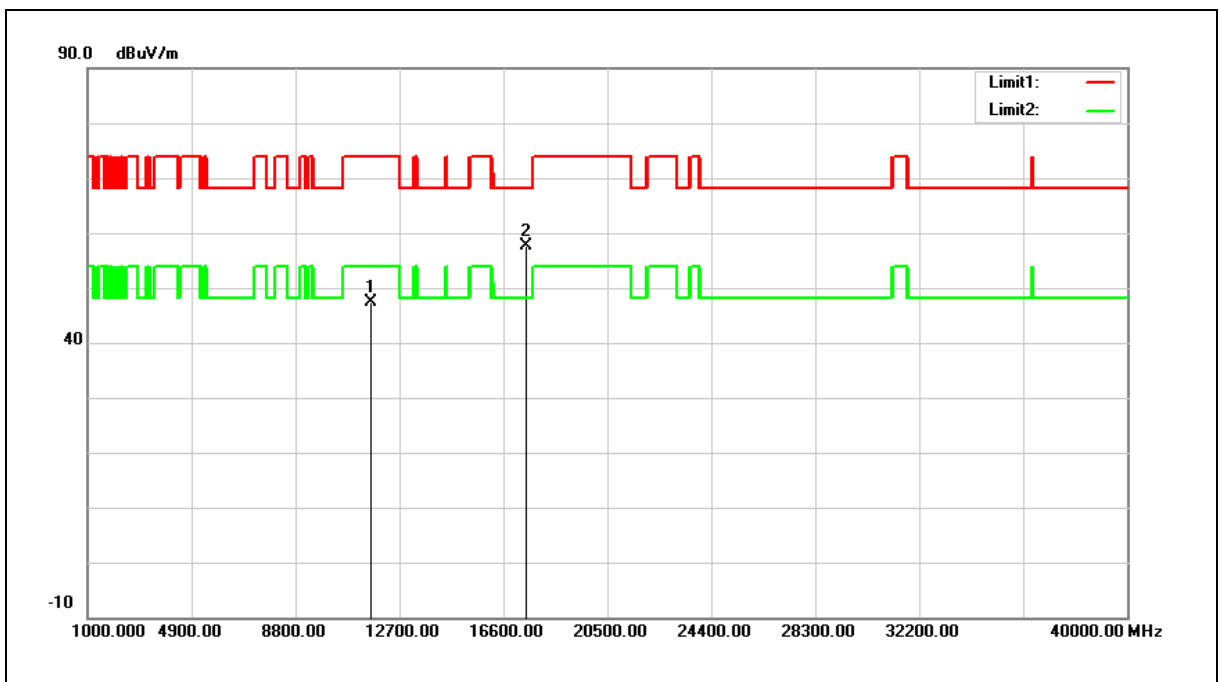
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	42.75	4.93	47.68	74.00	-26.32	peak
2	17355.000	42.20	17.15	59.35	68.20	-8.85	peak

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	Power:	AC 110 V/60 Hz
Frequency:	5825MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



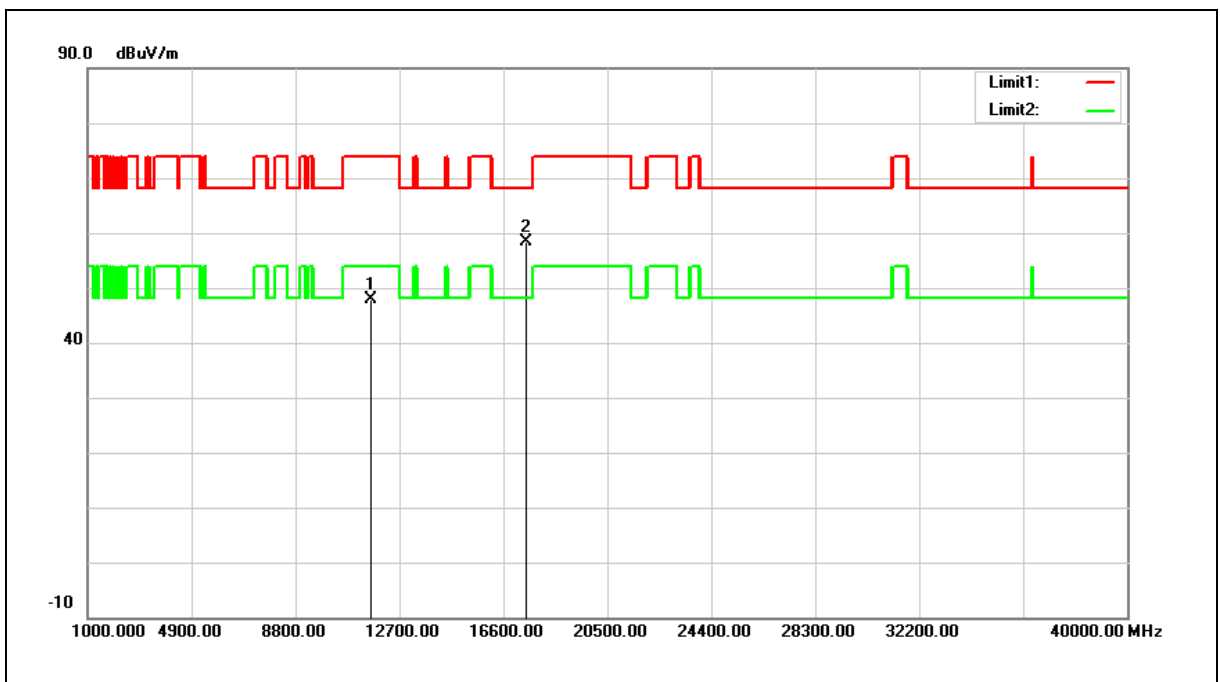
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	42.36	5.14	47.50	74.00	-26.50	peak
2	17475.000	40.54	17.05	57.59	68.20	-10.61	peak

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	Power:	AC 110 V/60 Hz
Frequency:	5825MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



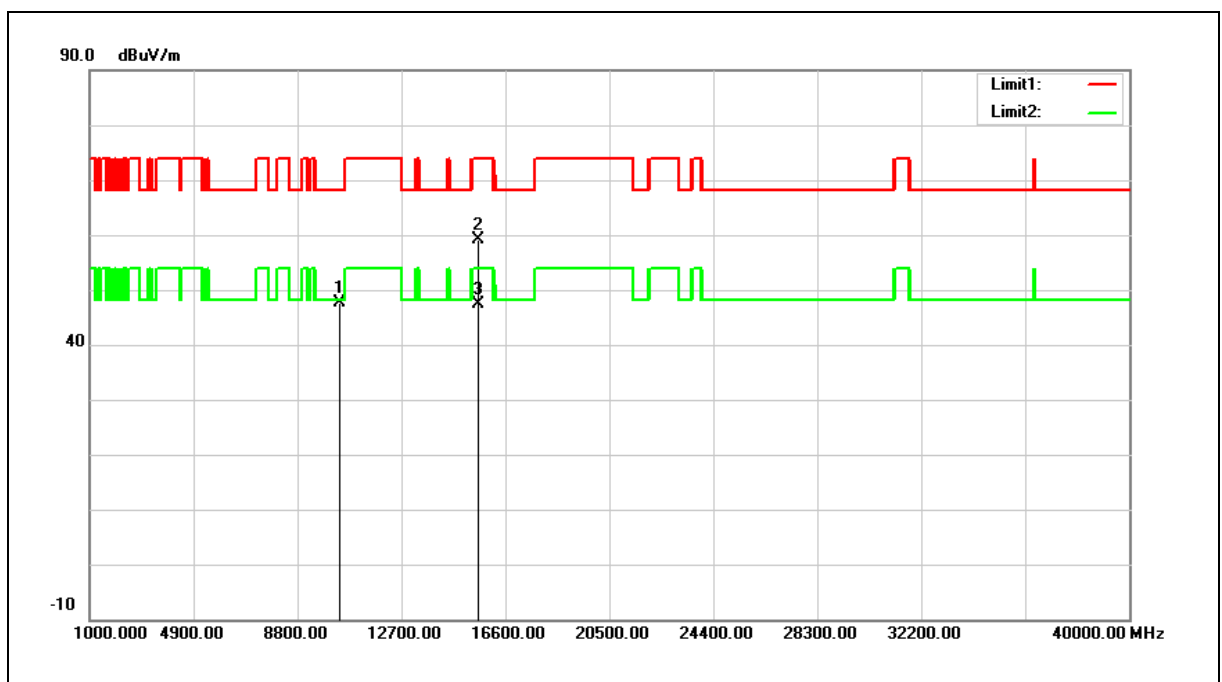
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	42.75	5.14	47.89	74.00	-26.11	peak
2	17475.000	41.33	17.05	58.38	68.20	-9.82	peak

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	Power:	AC 110 V/60 Hz
Frequency:	5190MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



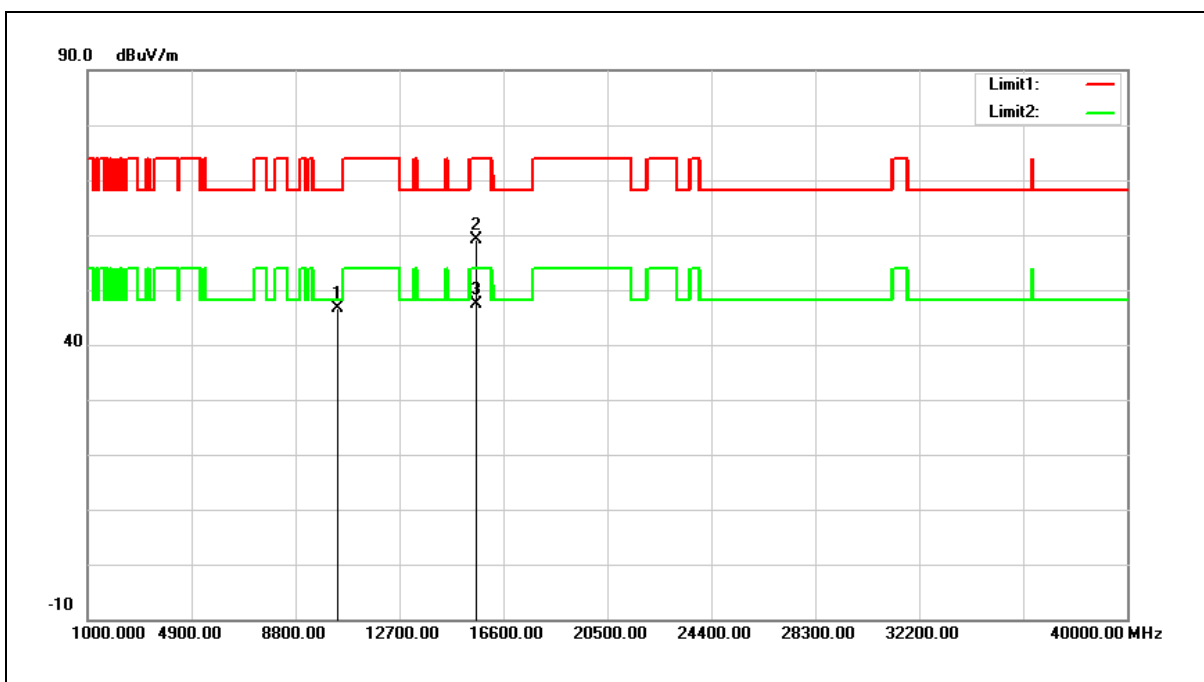
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	44.33	3.41	47.74	68.20	-20.46	peak
2	15570.000	43.44	15.62	59.06	74.00	-14.94	peak
3	15570.000	31.79	15.62	47.41	54.00	-6.59	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5190MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		



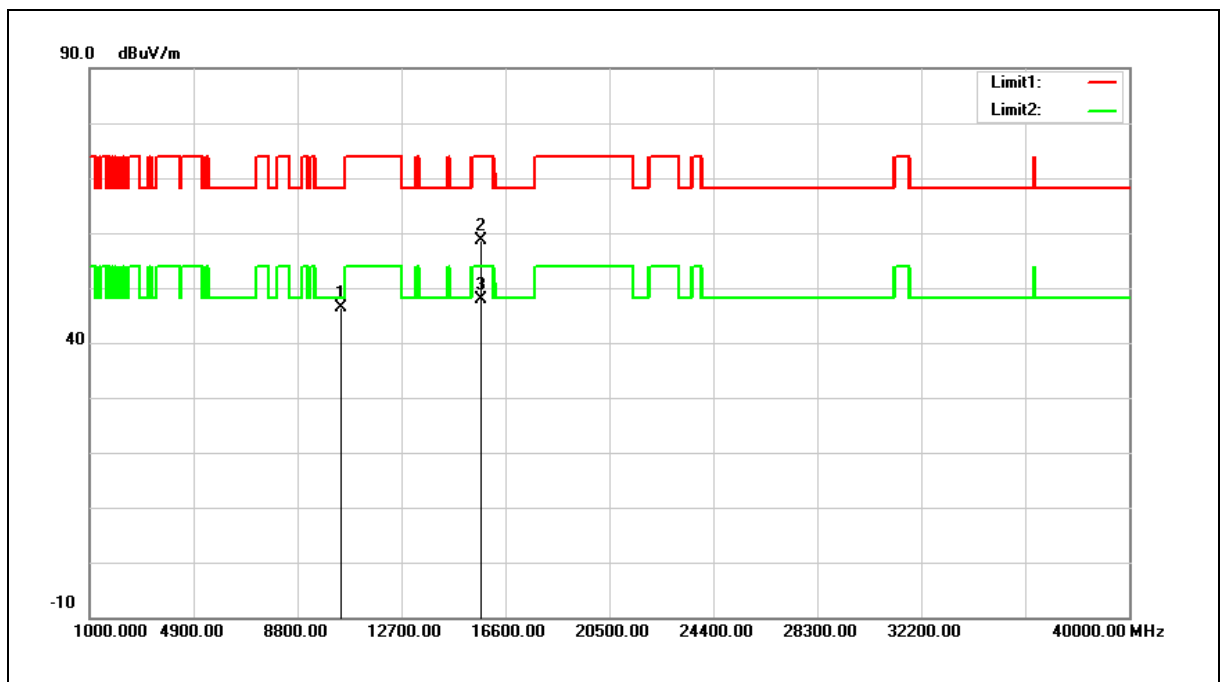
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	43.10	3.41	46.51	68.20	-21.69	peak
2	15570.000	43.49	15.62	59.11	74.00	-14.89	peak
3	15570.000	31.79	15.62	47.41	54.00	-6.59	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5230MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



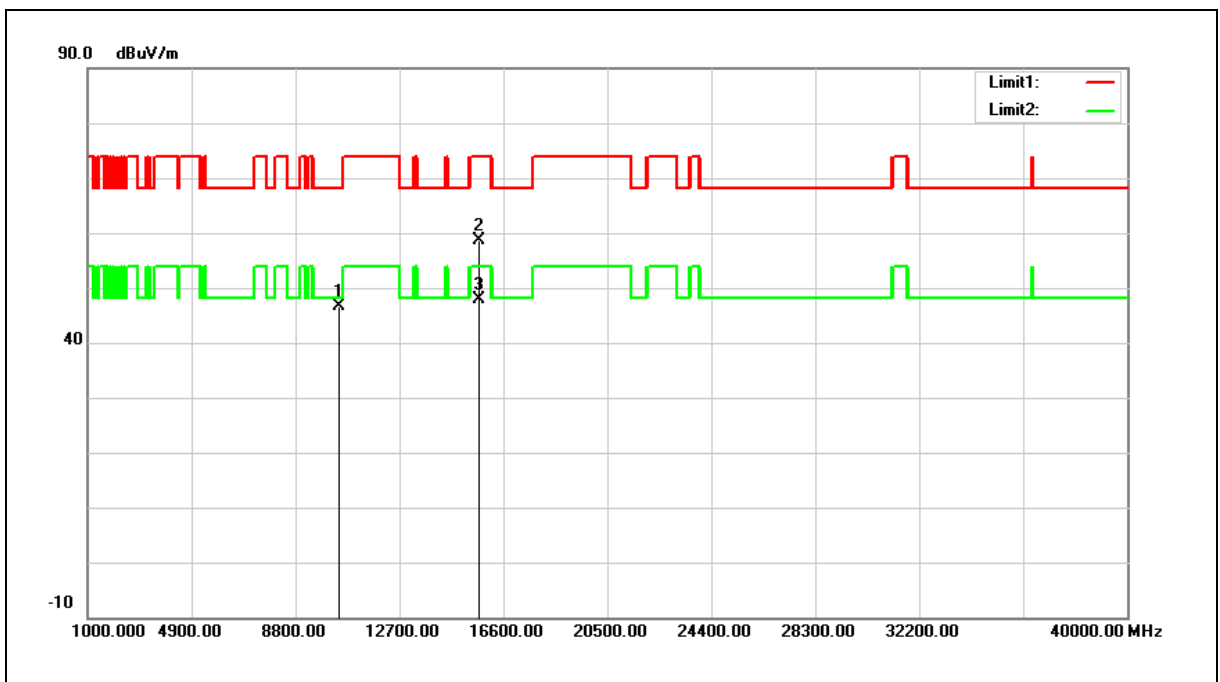
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	42.98	3.51	46.49	68.20	-21.71	peak
2	15690.000	42.79	15.91	58.70	74.00	-15.30	peak
3	15690.000	31.98	15.91	47.89	54.00	-6.11	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5230MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		



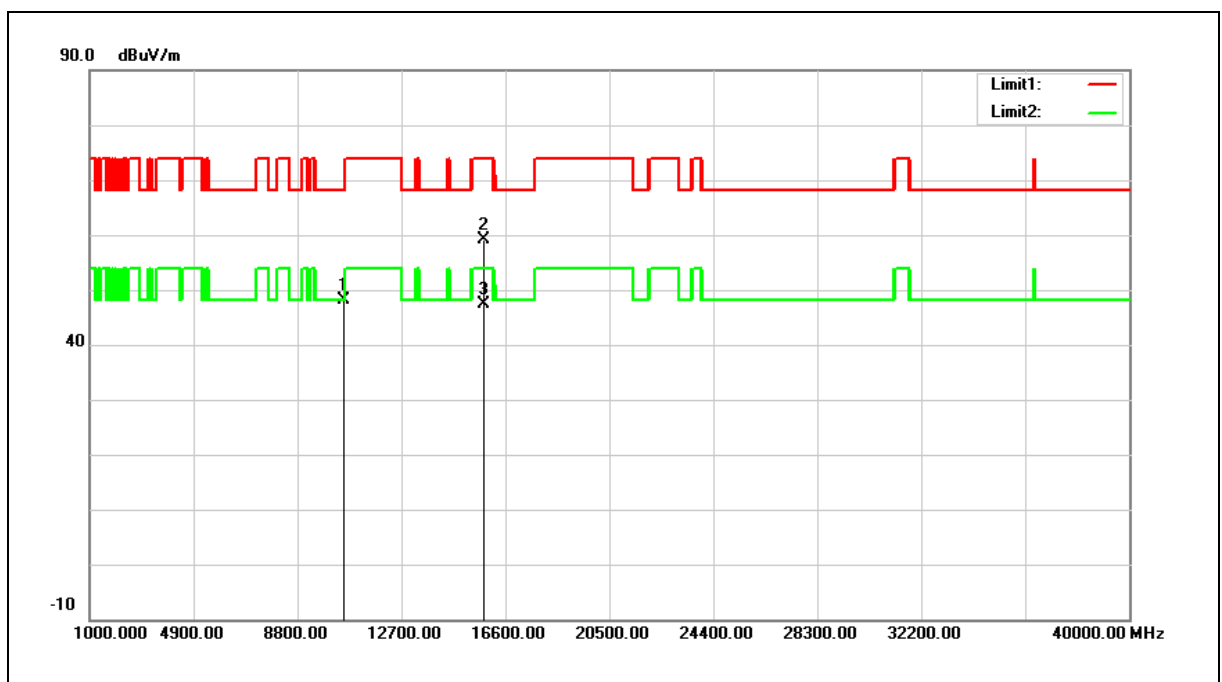
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	43.11	3.51	46.62	68.20	-21.58	peak
2	15690.000	42.84	15.91	58.75	74.00	-15.25	peak
3	15690.000	32.01	15.91	47.92	54.00	-6.08	AVG

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	Power:	AC 110 V/60 Hz
Frequency:	5270MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



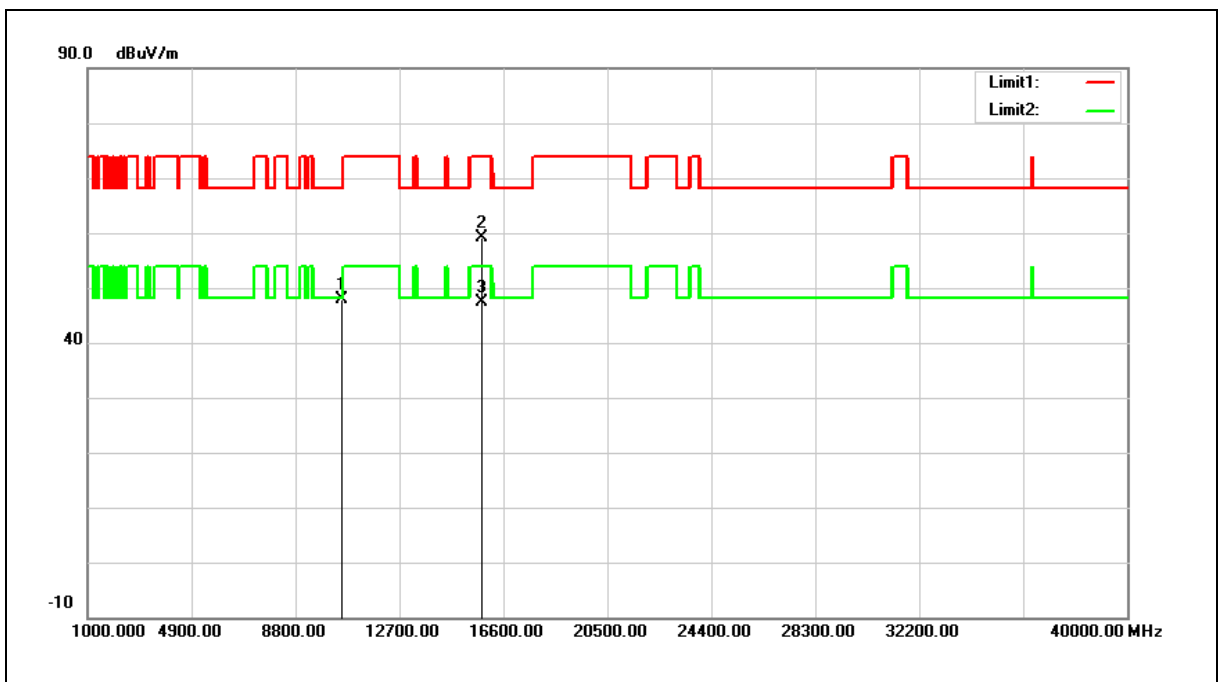
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	44.60	3.58	48.18	68.20	-20.02	peak
2	15810.000	42.94	16.20	59.14	74.00	-14.86	peak
3	15810.000	31.14	16.20	47.34	54.00	-6.66	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5270MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		



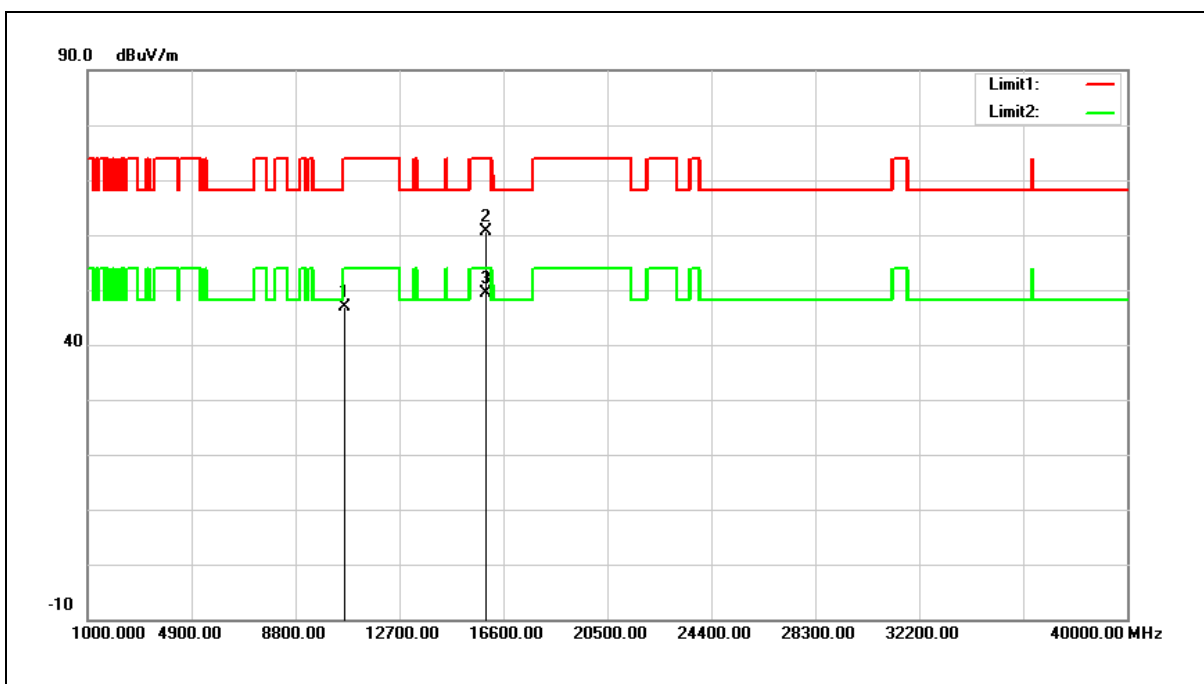
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	44.42	3.58	48.00	68.20	-20.20	peak
2	15810.000	42.95	16.20	59.15	74.00	-14.85	peak
3	15810.000	31.07	16.20	47.27	54.00	-6.73	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5310MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



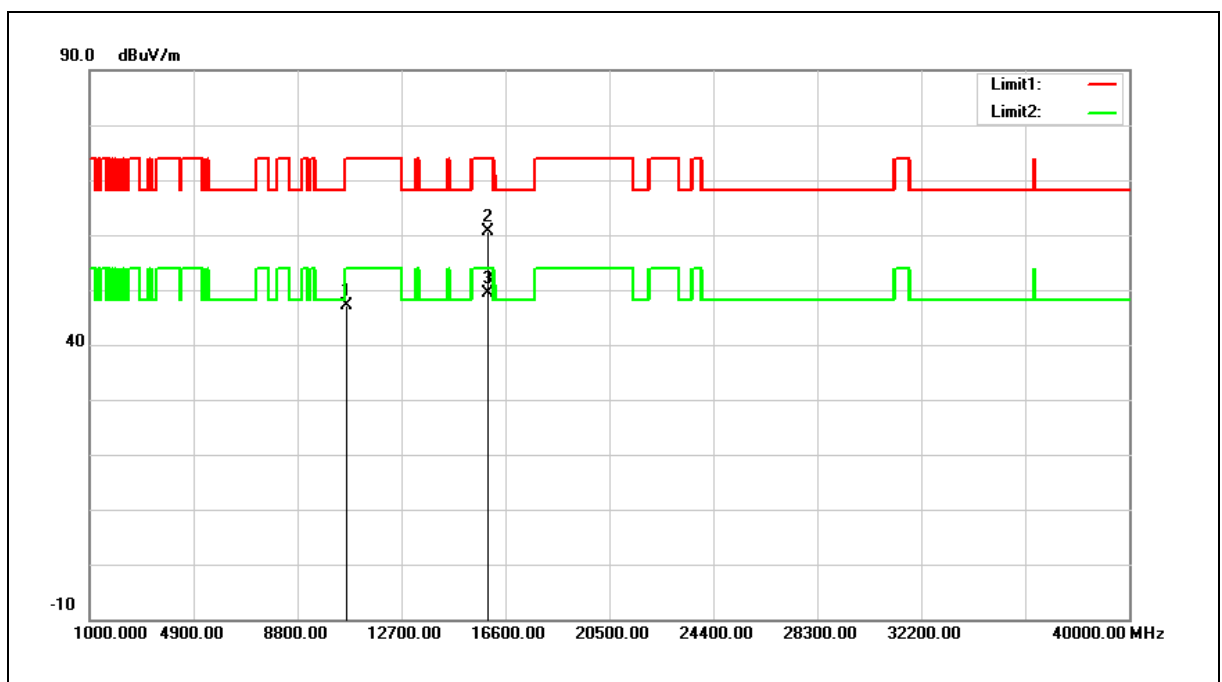
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	43.32	3.64	46.96	74.00	-27.04	peak
2	15930.000	44.25	16.49	60.74	74.00	-13.26	peak
3	15930.000	32.77	16.49	49.26	54.00	-4.74	AVG

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	Power:	AC 110 V/60 Hz
Frequency:	5310MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		



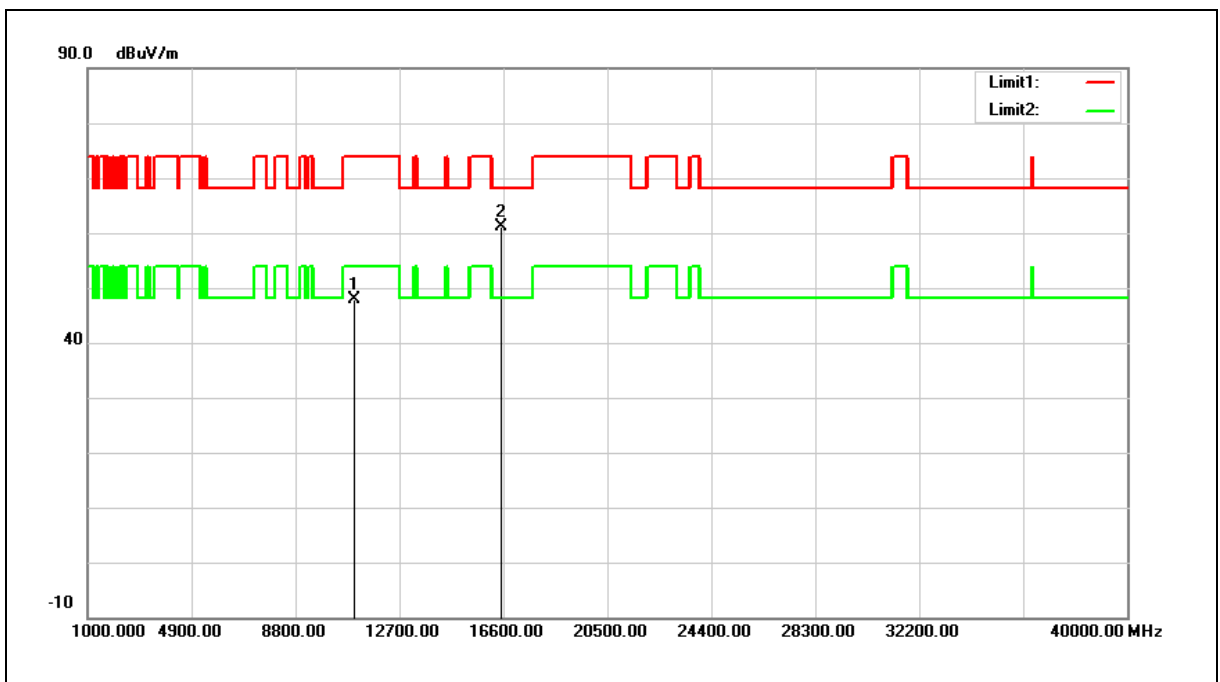
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	43.47	3.64	47.11	74.00	-26.89	peak
2	15930.000	44.18	16.49	60.67	74.00	-13.33	peak
3	15930.000	32.78	16.49	49.27	54.00	-4.73	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5510MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



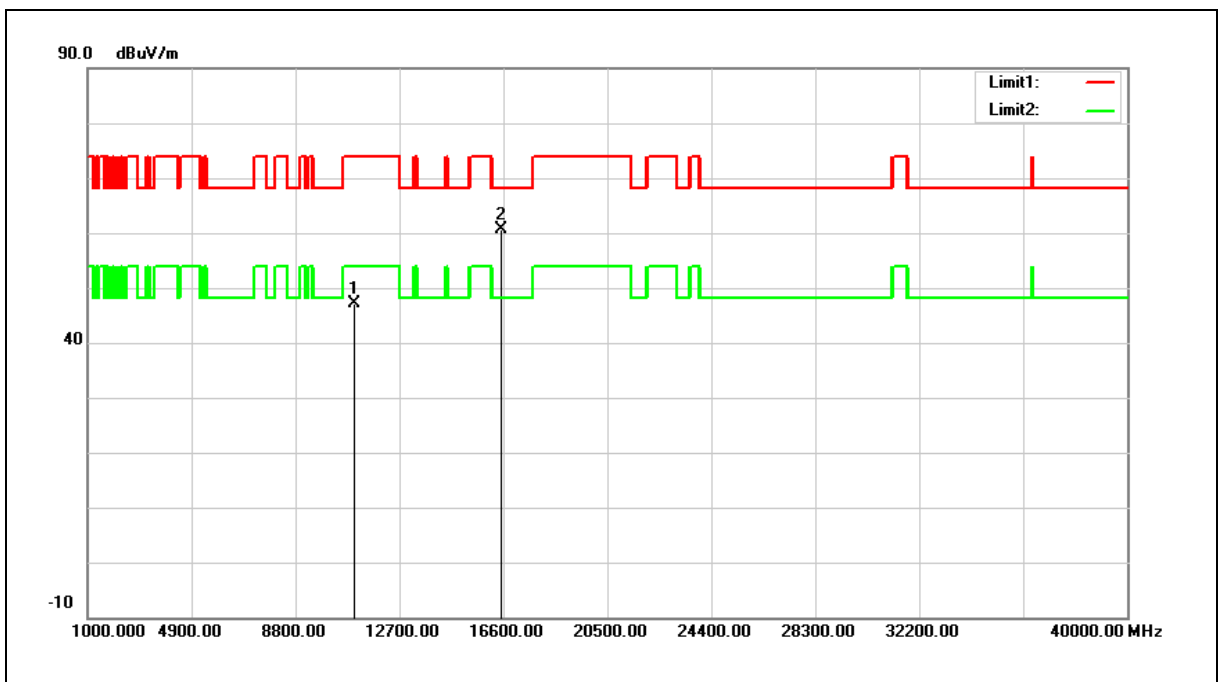
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	43.83	3.96	47.79	74.00	-26.21	peak
2	16530.000	43.85	17.21	61.06	68.20	-7.14	peak

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	Power:	AC 110 V/60 Hz
Frequency:	5510MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		



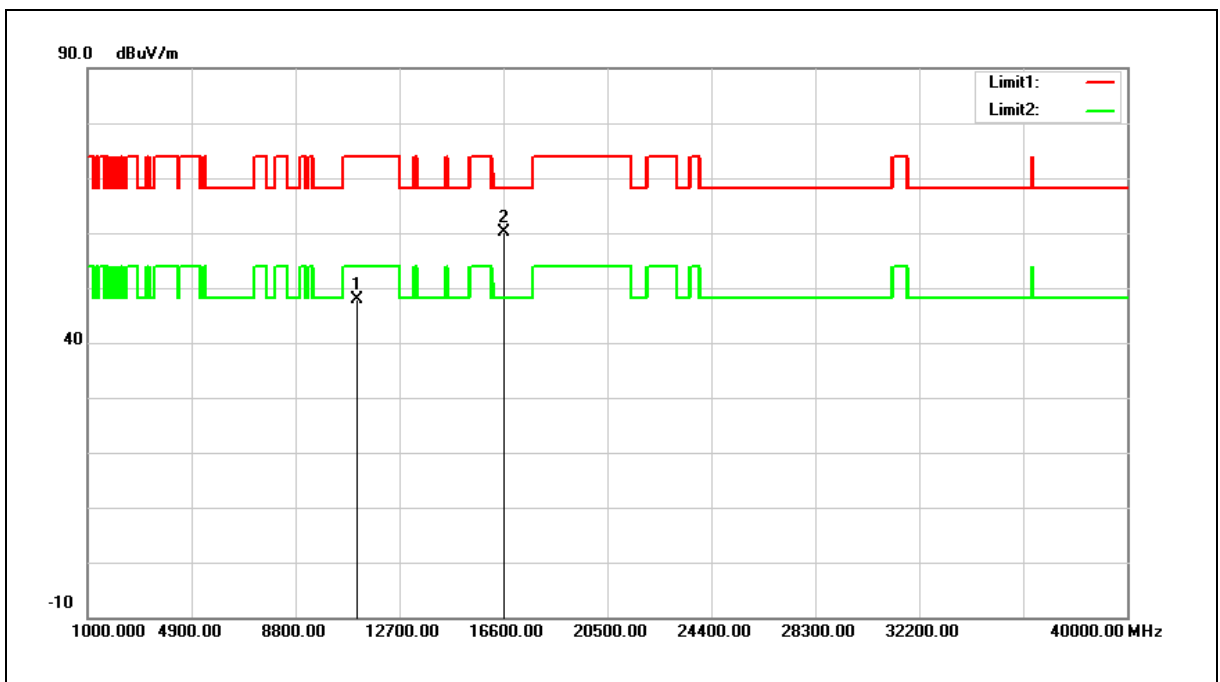
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	43.24	3.96	47.20	74.00	-26.80	peak
2	16530.000	43.30	17.21	60.51	68.20	-7.69	peak

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	Power:	AC 110 V/60 Hz
Frequency:	5550MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



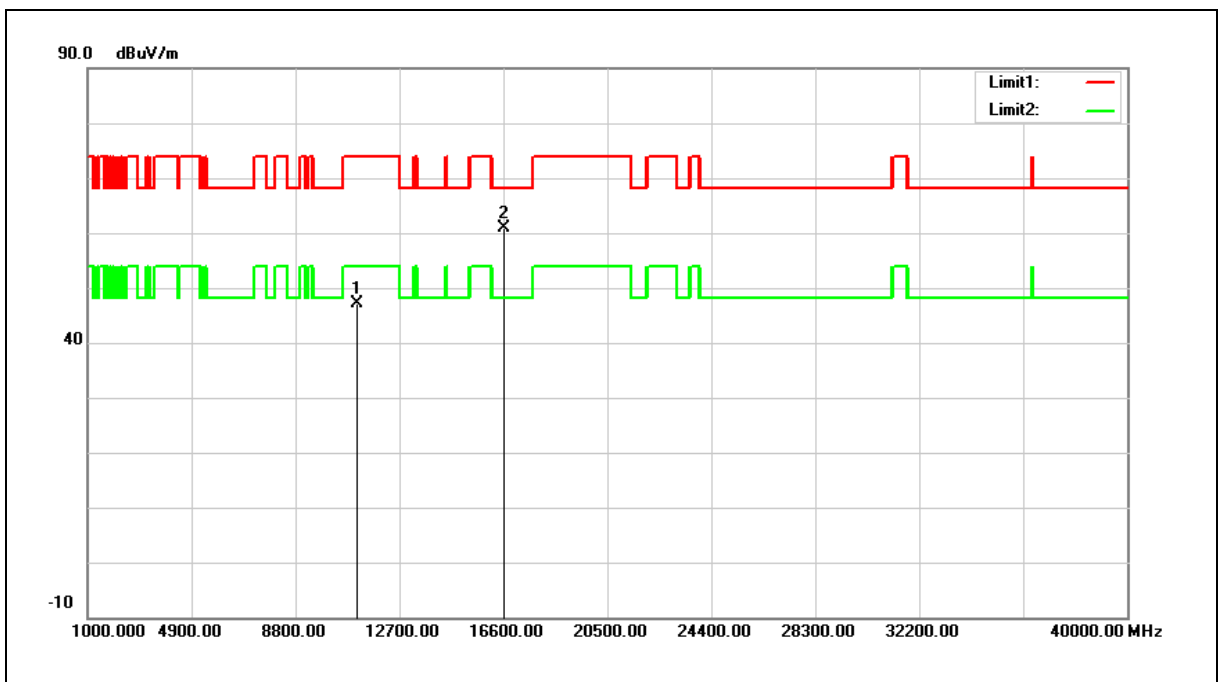
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	43.83	4.09	47.92	74.00	-26.08	peak
2	16650.000	42.87	17.27	60.14	68.20	-8.06	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5550MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		



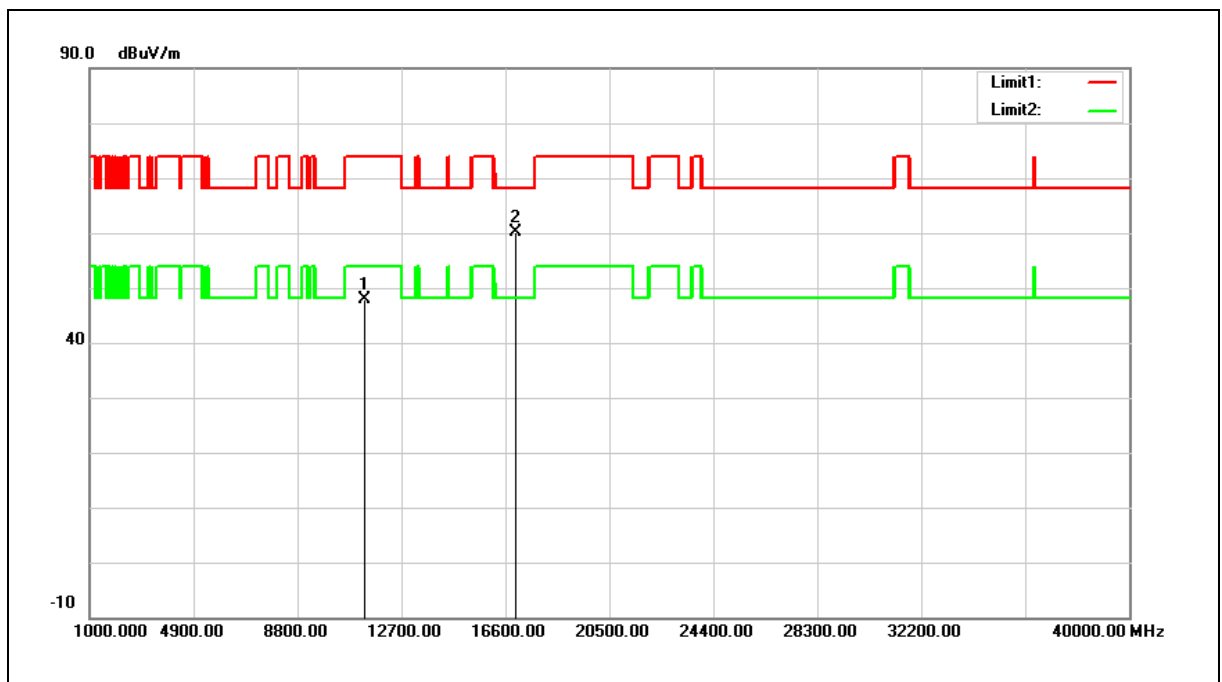
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	43.12	4.09	47.21	74.00	-26.79	peak
2	16650.000	43.53	17.27	60.80	68.20	-7.40	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5670MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



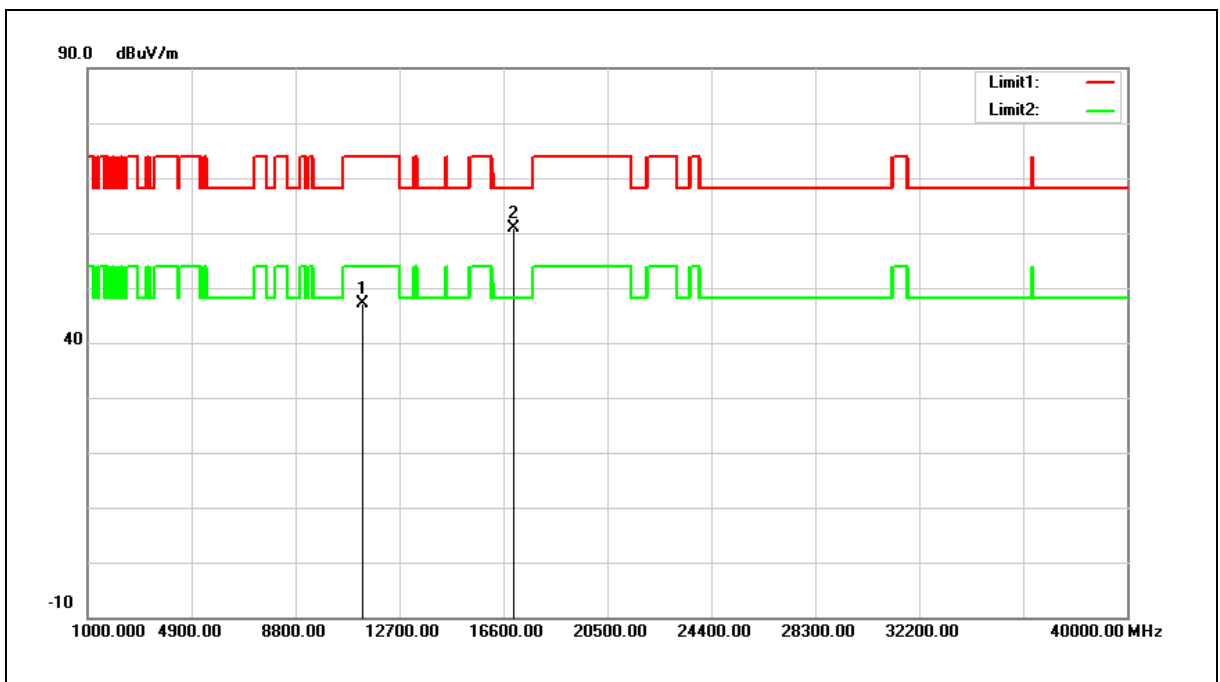
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	43.34	4.49	47.83	74.00	-26.17	peak
2	17010.000	42.81	17.42	60.23	68.20	-7.97	peak

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:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5670MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		



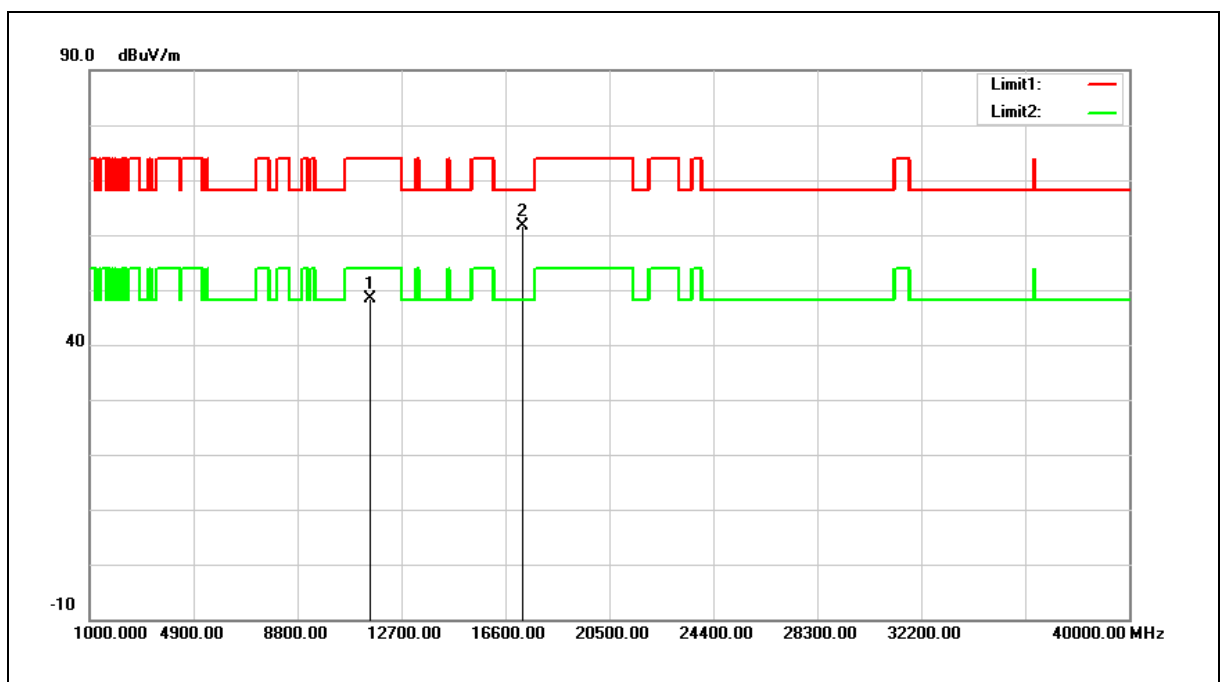
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	42.57	4.49	47.06	74.00	-26.94	peak
2	17010.000	43.58	17.42	61.00	68.20	-7.20	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5755MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



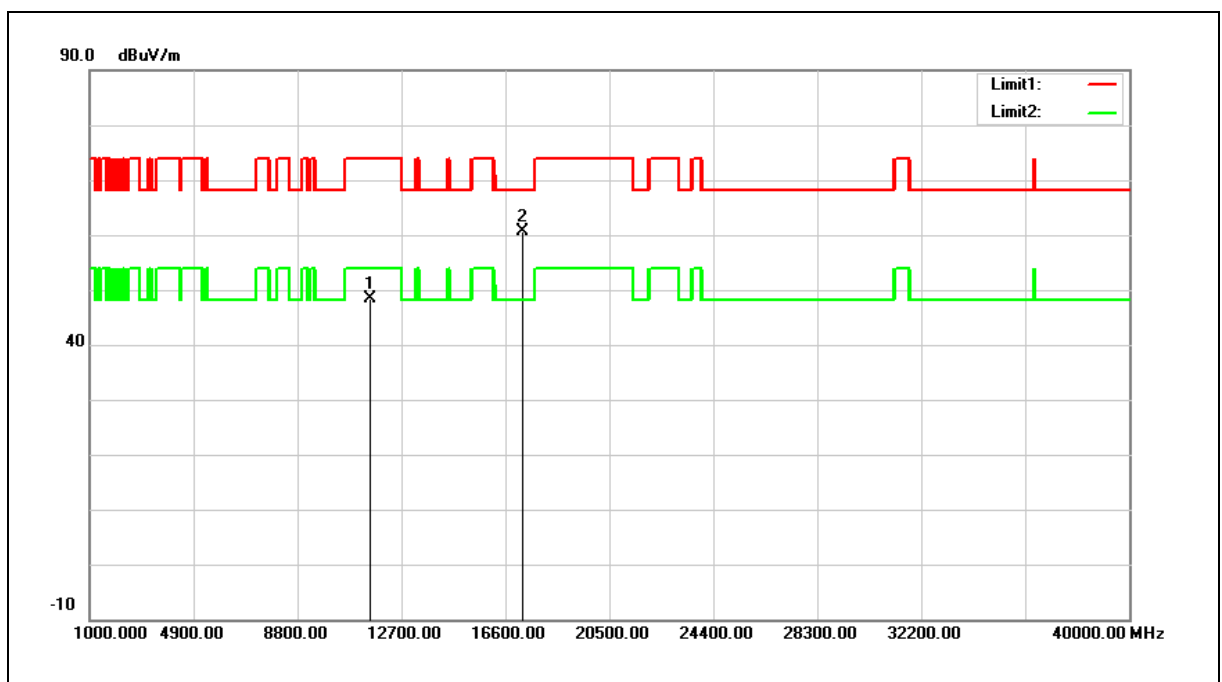
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	43.60	4.77	48.37	74.00	-25.63	peak
2	17265.000	44.46	17.22	61.68	68.20	-6.52	peak

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	Power:	AC 110 V/60 Hz
Frequency:	5755MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		



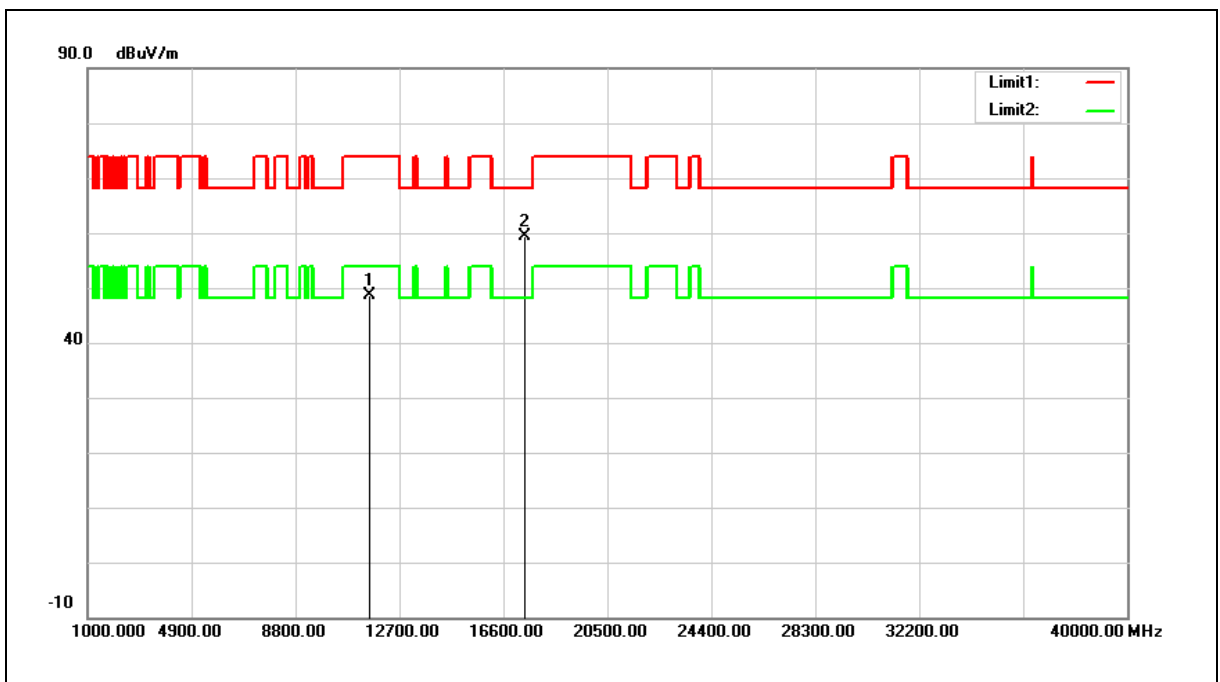
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	43.56	4.77	48.33	74.00	-25.67	peak
2	17265.000	43.47	17.22	60.69	68.20	-7.51	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5795MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



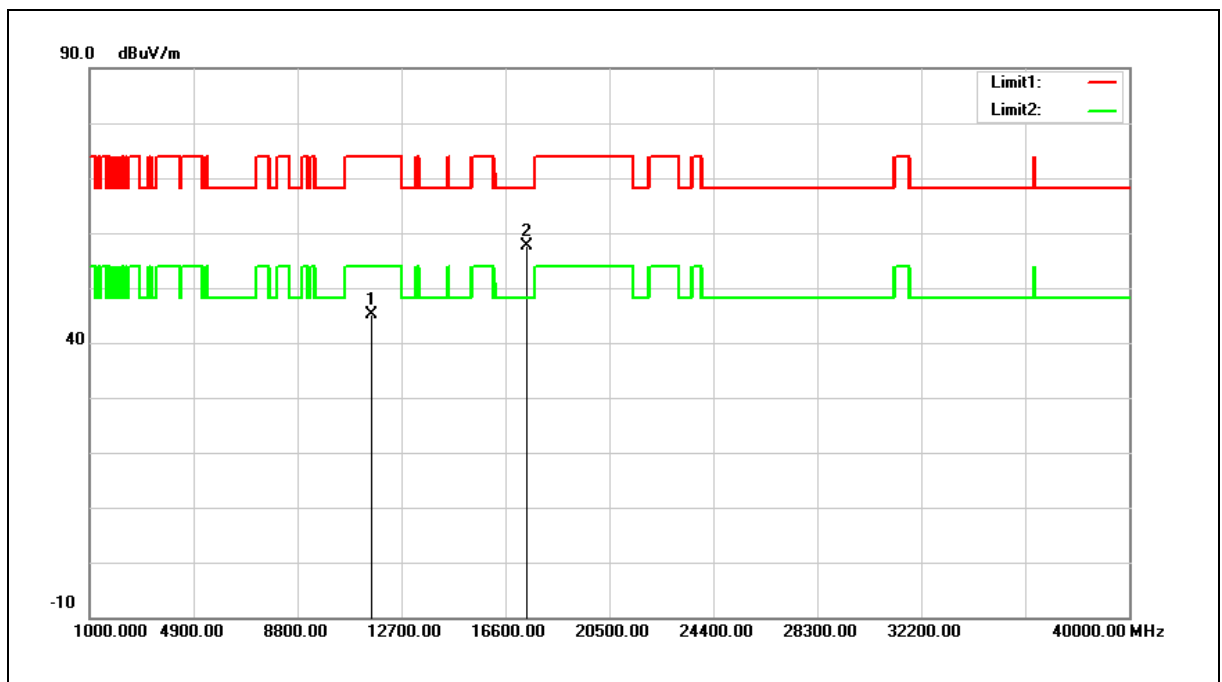
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	43.70	4.99	48.69	74.00	-25.31	peak
2	17385.000	42.35	17.12	59.47	68.20	-8.73	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5795MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		



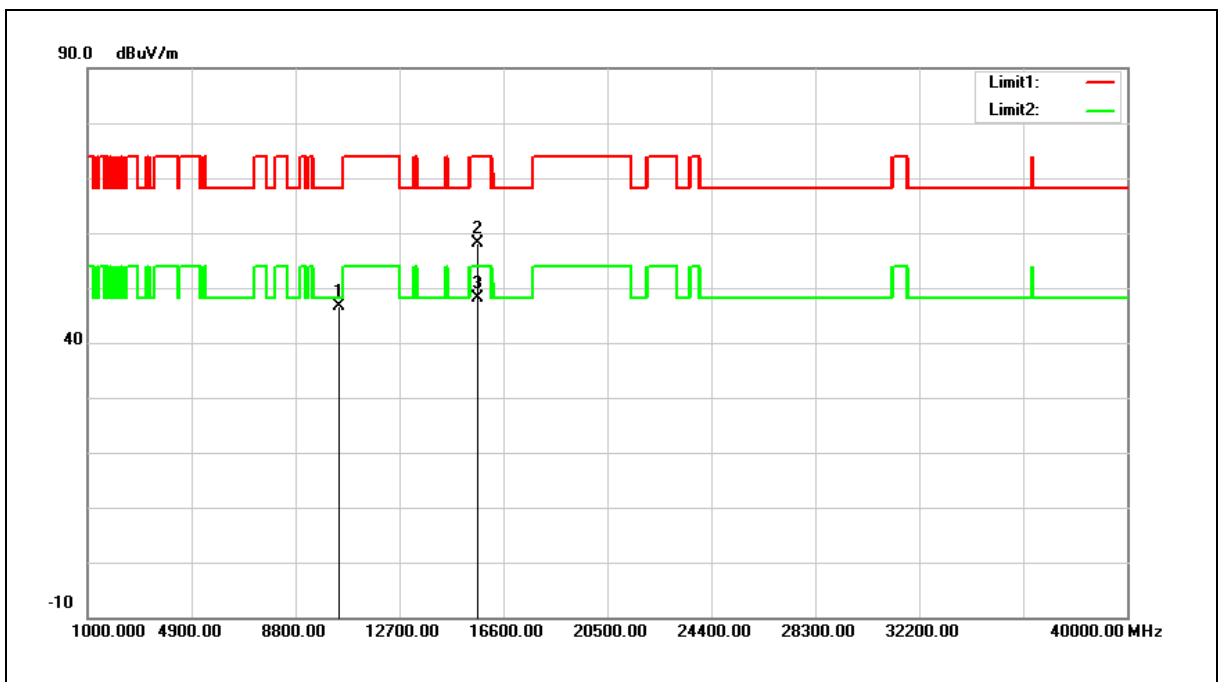
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	40.15	4.99	45.14	74.00	-28.86	peak
2	17385.000	40.47	17.12	57.59	68.20	-10.61	peak

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	Power:	AC 110 V/60 Hz
Frequency:	5210MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



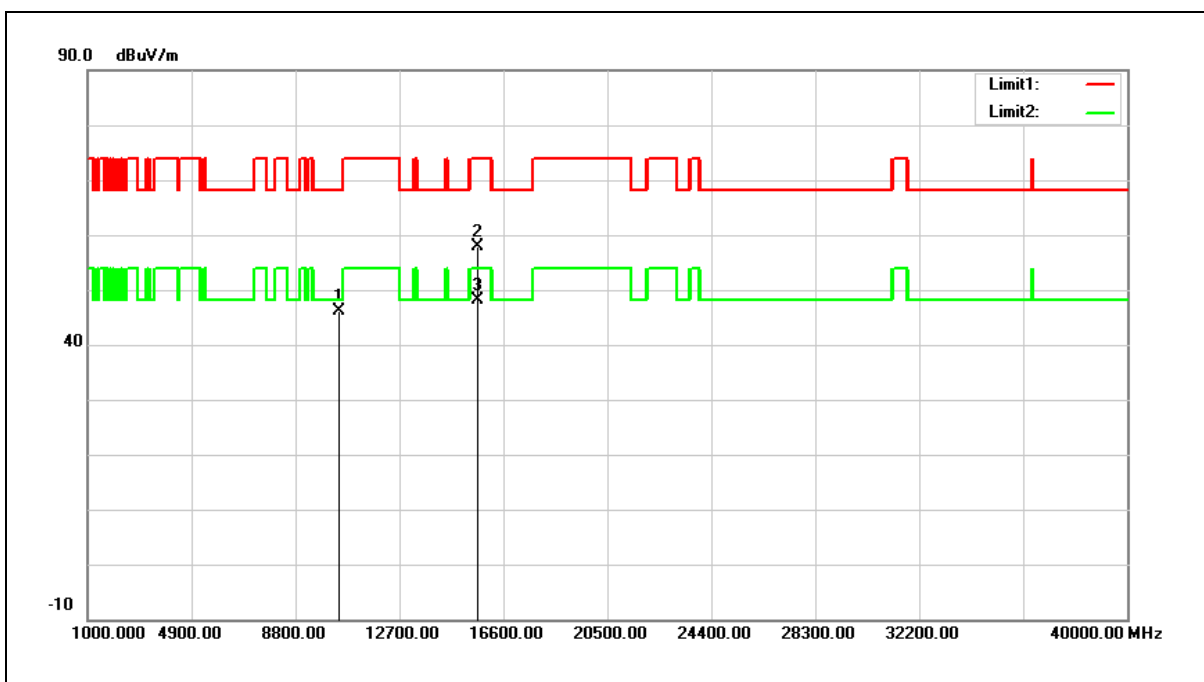
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	43.14	3.46	46.60	68.20	-21.60	peak
2	15630.000	42.29	15.77	58.06	74.00	-15.94	peak
3	15630.000	32.36	15.77	48.13	54.00	-5.87	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5210MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 11		
Ant.Polar.:	Vertical		



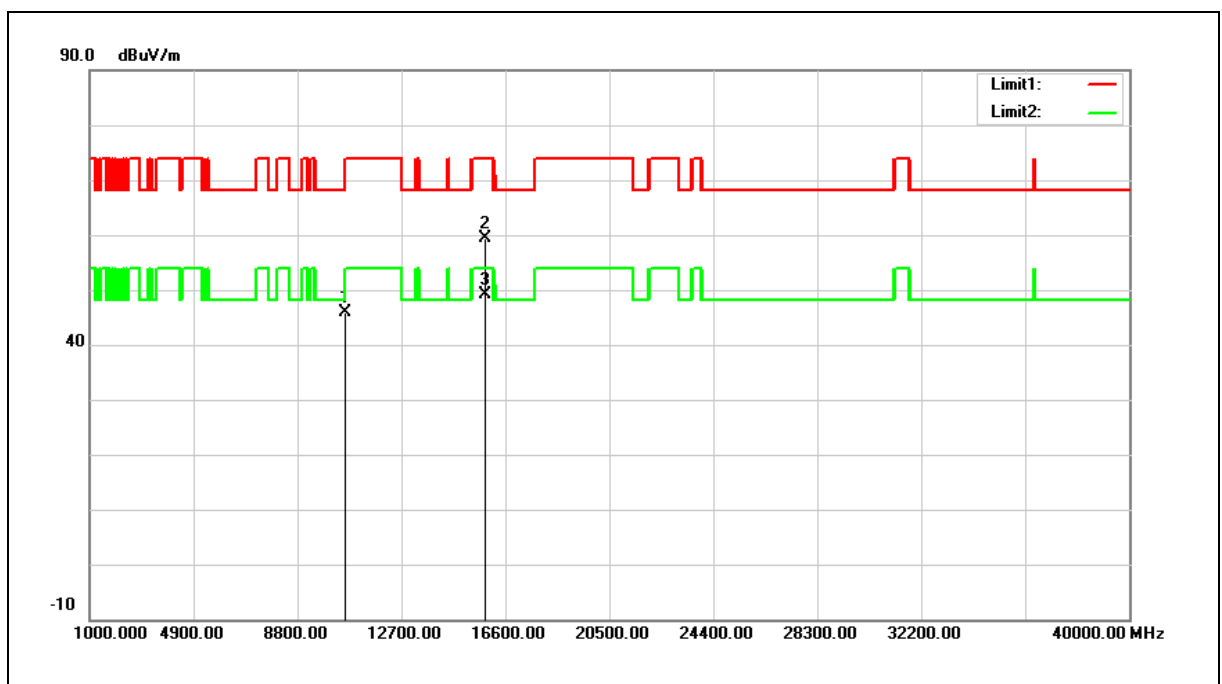
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	42.70	3.46	46.16	68.20	-22.04	peak
2	15630.000	42.07	15.77	57.84	74.00	-16.16	peak
3	15630.000	32.28	15.77	48.05	54.00	-5.95	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5290MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



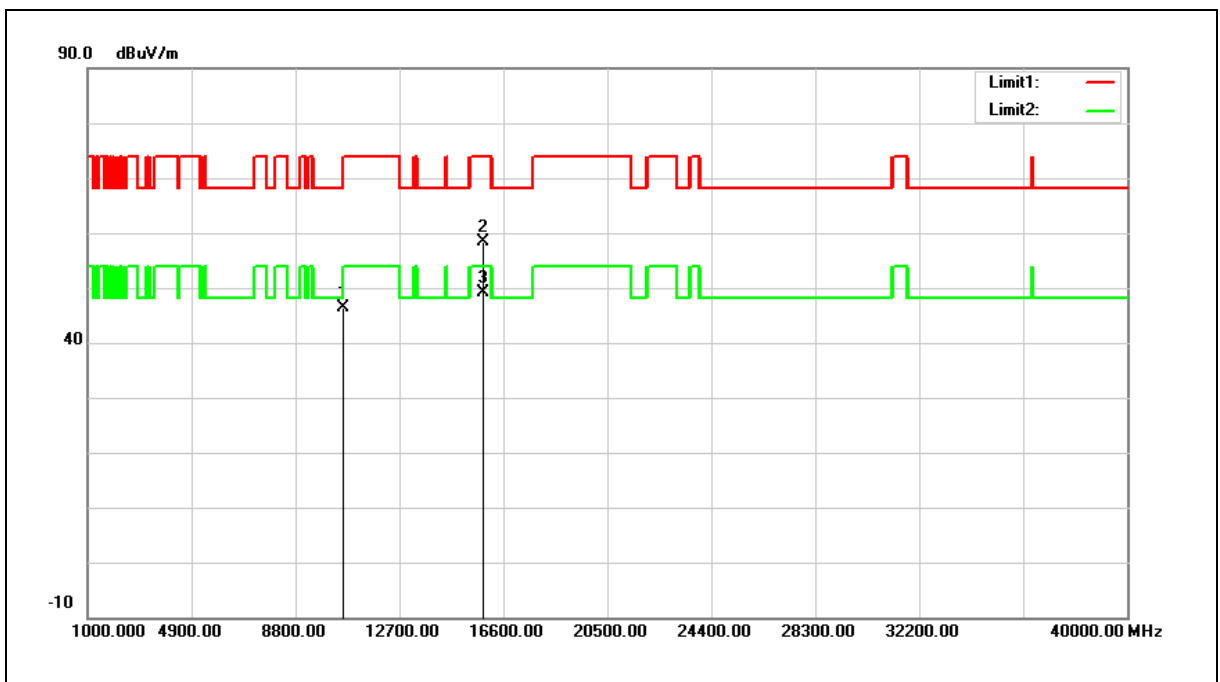
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	42.34	3.61	45.95	68.20	-22.25	peak
2	15870.000	43.13	16.34	59.47	74.00	-14.53	peak
3	15870.000	32.77	16.34	49.11	54.00	-4.89	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5290MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 11		
Ant.Polar.:	Vertical		



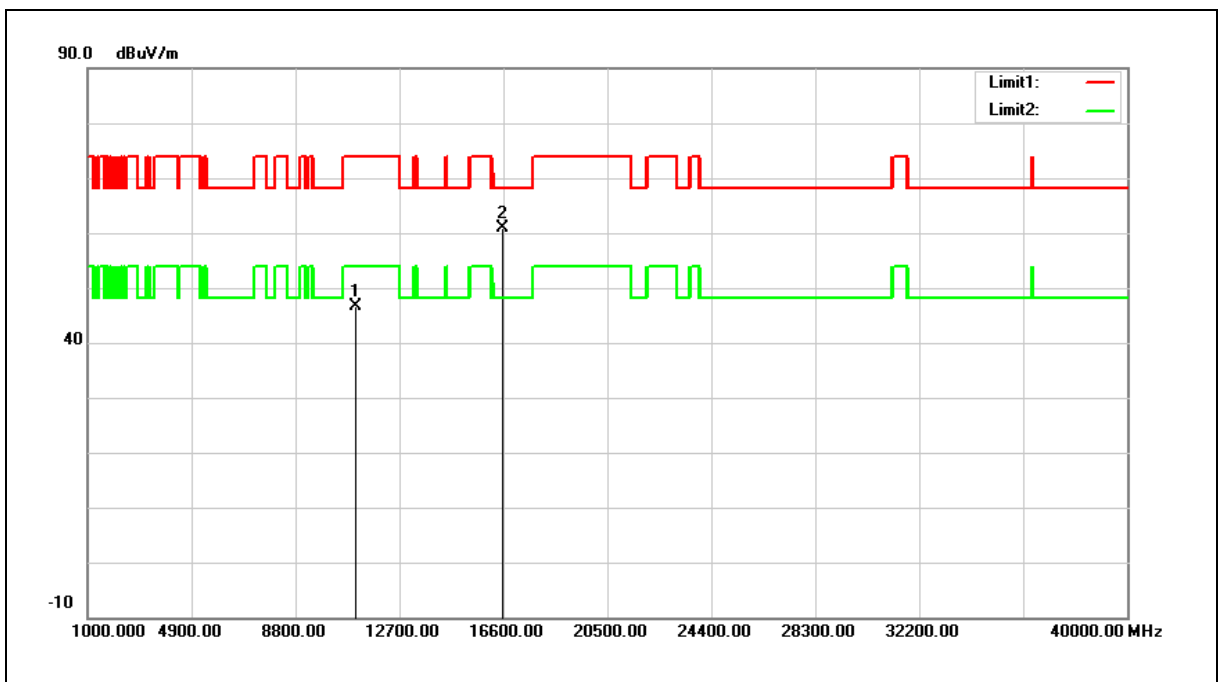
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	42.78	3.61	46.39	68.20	-21.81	peak
2	15870.000	41.99	16.34	58.33	74.00	-15.67	peak
3	15870.000	32.68	16.34	49.02	54.00	-4.98	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5530MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



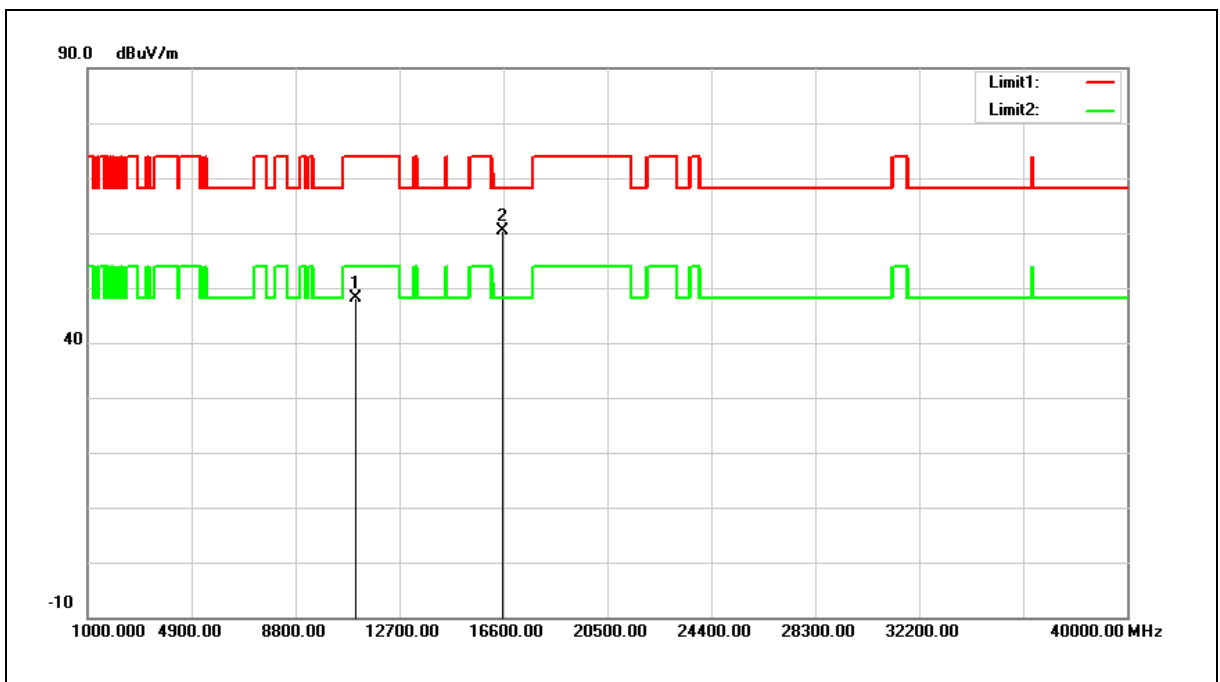
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	42.57	4.02	46.59	74.00	-27.41	peak
2	16590.000	43.53	17.24	60.77	68.20	-7.43	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5530MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 11		
Ant.Polar.:	Vertical		



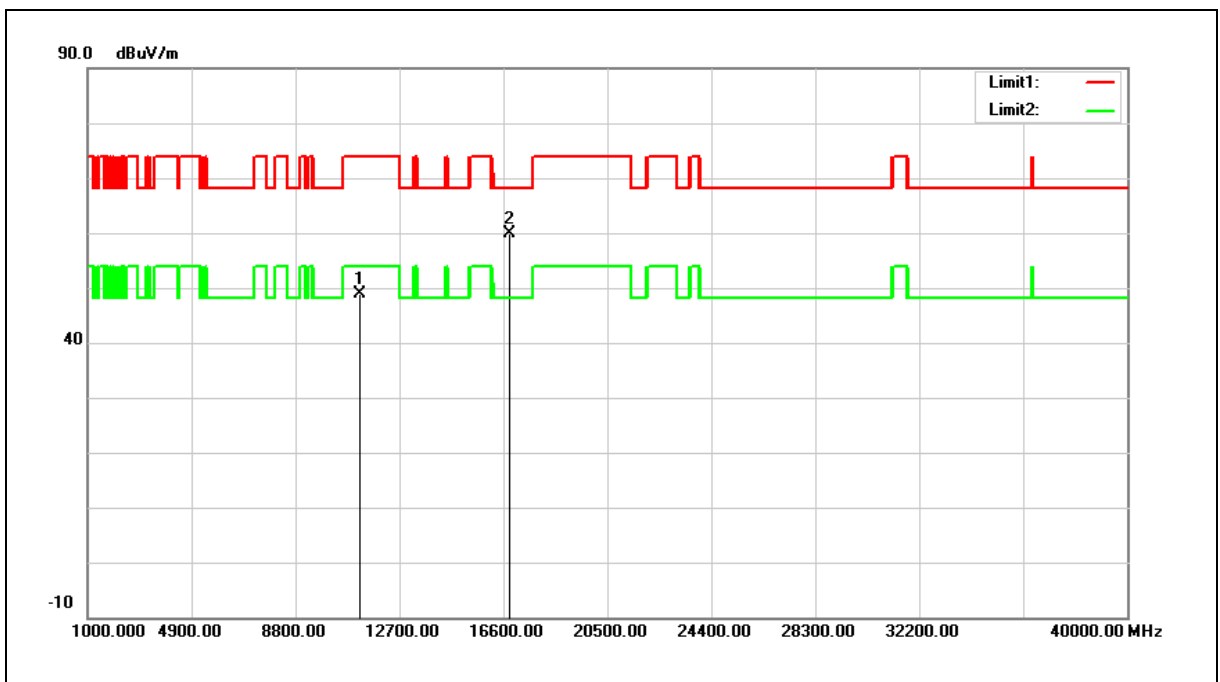
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	44.08	4.02	48.10	74.00	-25.90	peak
2	16590.000	43.06	17.24	60.30	68.20	-7.90	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5610MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



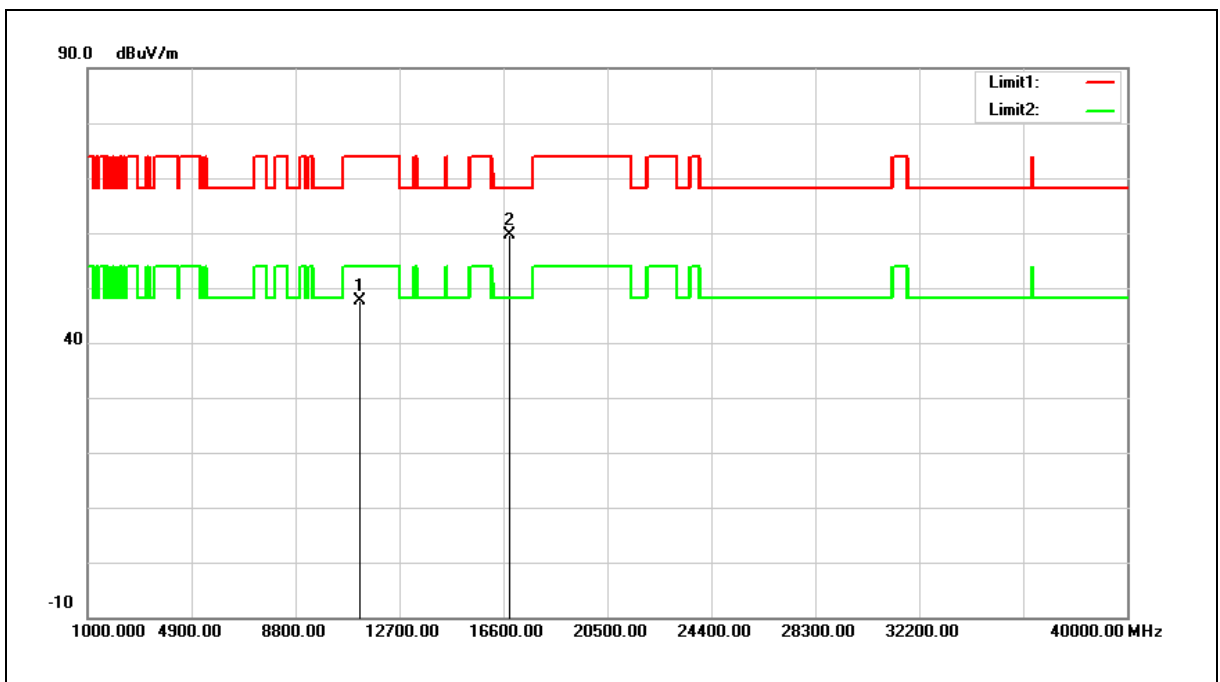
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11220.000	44.52	4.29	48.81	74.00	-25.19	peak
2	16830.000	42.56	17.35	59.91	68.20	-8.29	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5610MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 11		
Ant.Polar.:	Vertical		



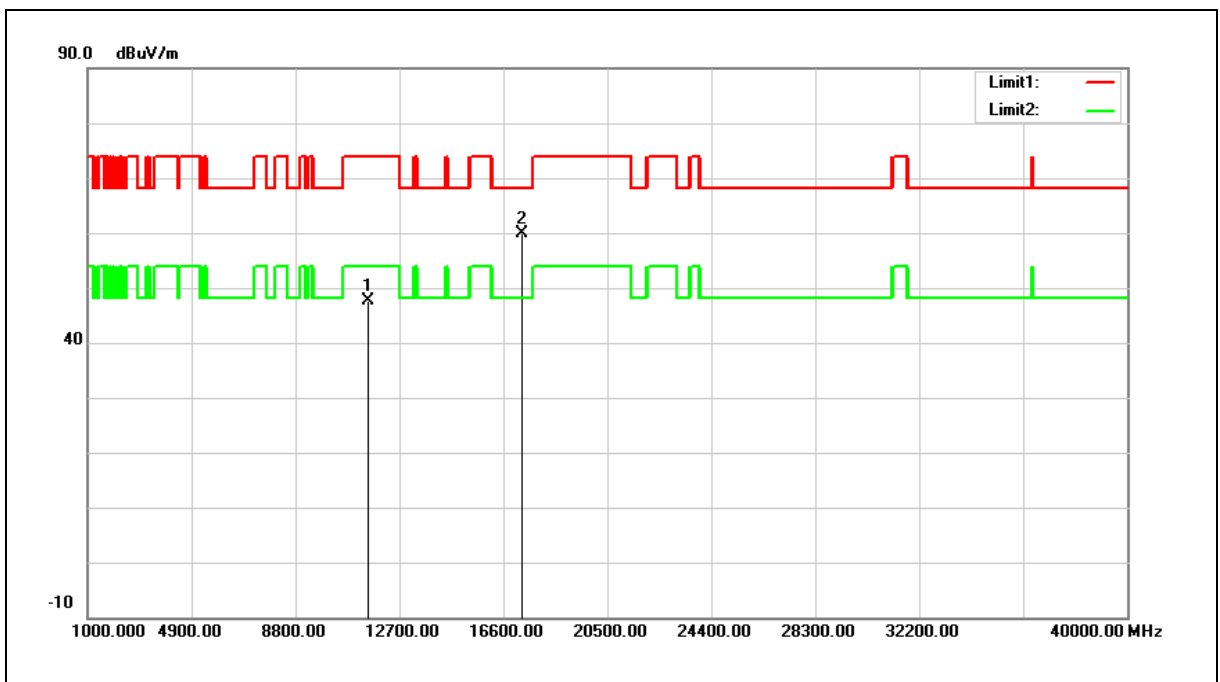
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11220.000	43.27	4.29	47.56	74.00	-26.44	peak
2	16830.000	42.21	17.35	59.56	68.20	-8.64	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5775MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



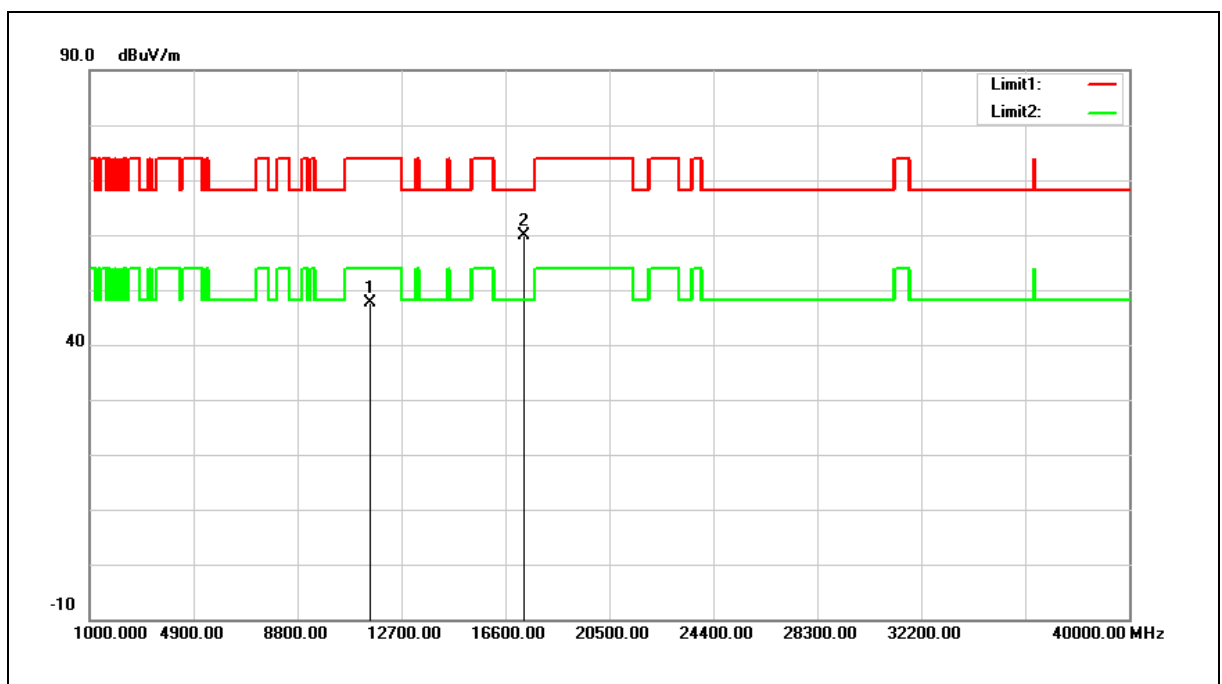
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	42.77	4.88	47.65	74.00	-26.35	peak
2	17325.000	42.76	17.17	59.93	68.20	-8.27	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Frequency:	5775MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 11		
Ant.Polar.:	Vertical		



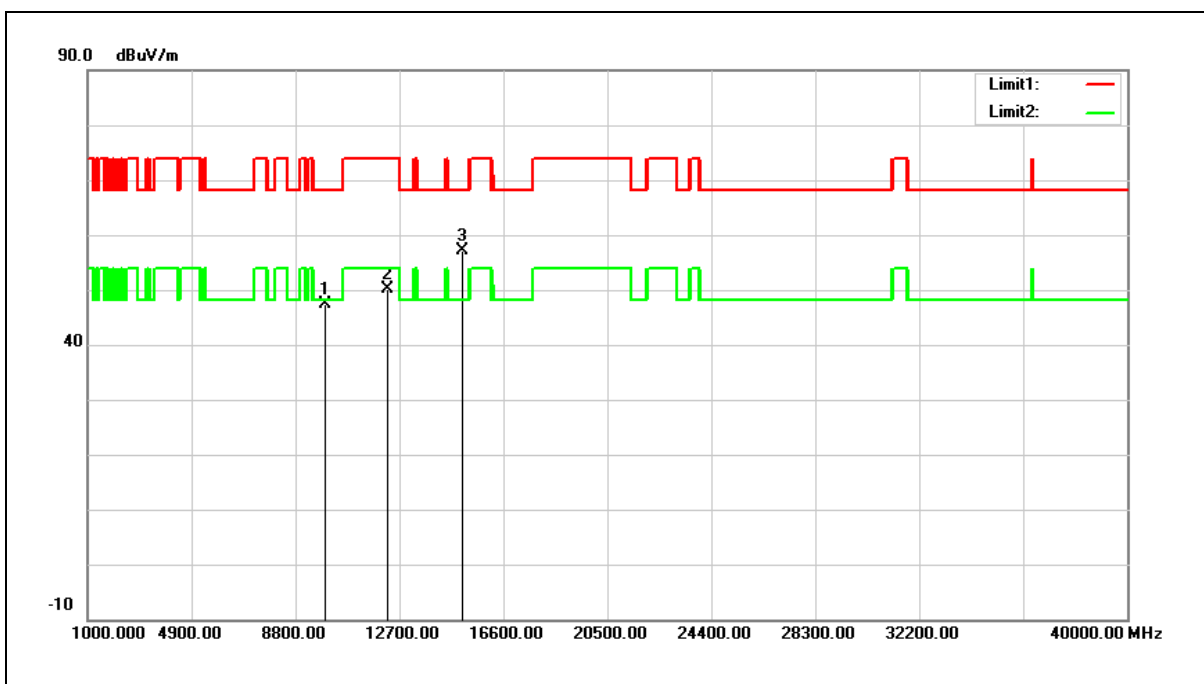
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	42.75	4.88	47.63	74.00	-26.37	peak
2	17325.000	42.80	17.17	59.97	68.20	-8.23	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	AC 110 V/60 Hz
Mode:	Mode 12	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Ant.Polar.:	Horizontal		
Description:			



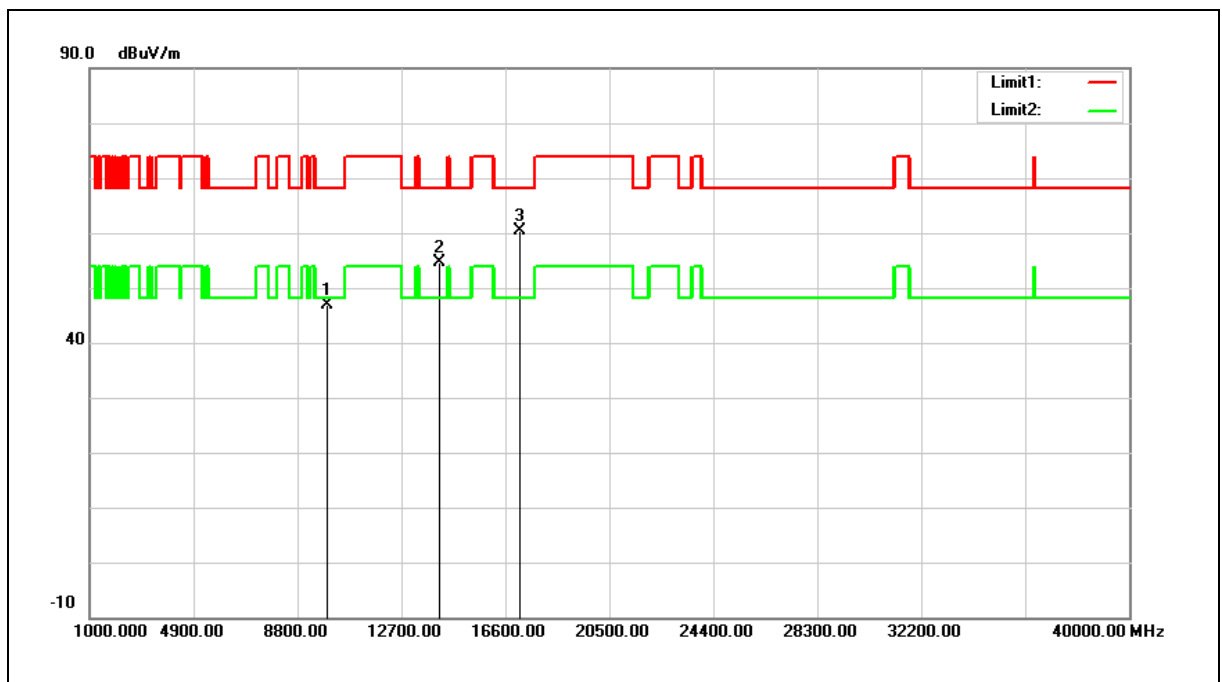
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9891.000	44.69	2.73	47.42	68.20	-20.78	peak
2	12203.000	43.65	6.54	50.19	74.00	-23.81	peak
3	15076.000	42.66	14.51	57.17	68.20	-11.03	peak

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	Power:	AC 110 V/60 Hz
Mode:	Mode 12	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Ant.Polar.:	Vertical		
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9874.000	44.10	2.69	46.79	68.20	-21.41	peak
2	14073.000	44.09	10.55	54.64	68.20	-13.56	peak
3	17116.000	43.12	17.34	60.46	68.20	-7.74	peak

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

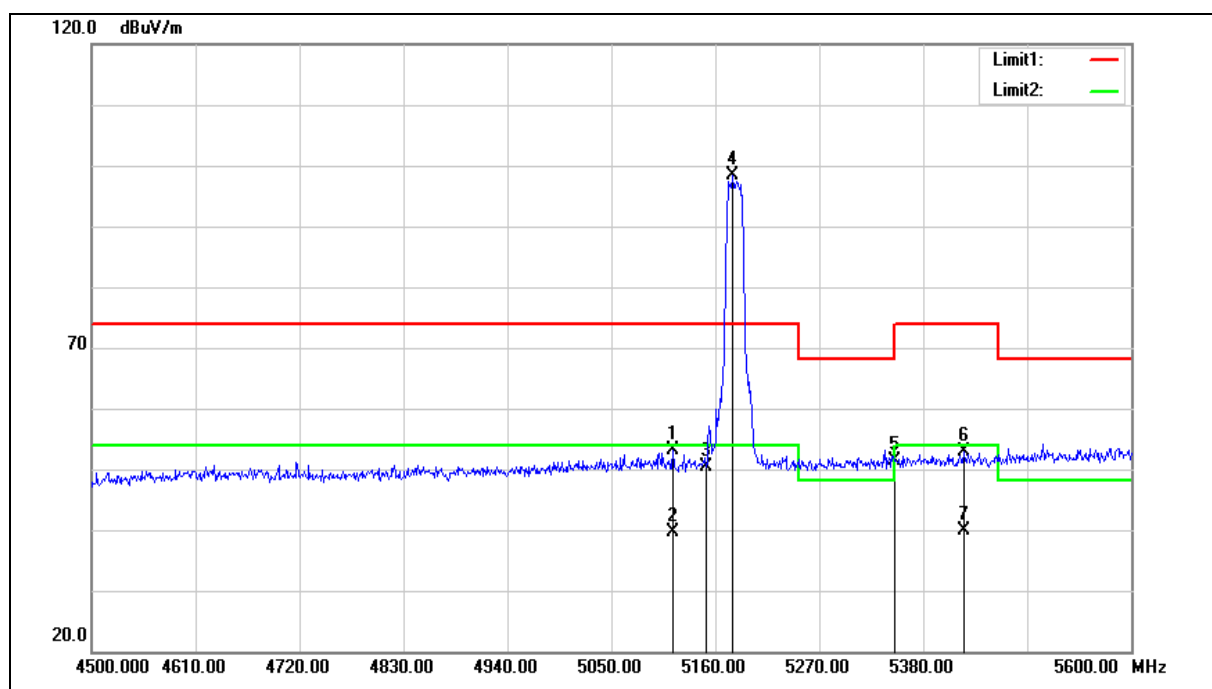
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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

頻帶邊緣

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5180MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5180MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

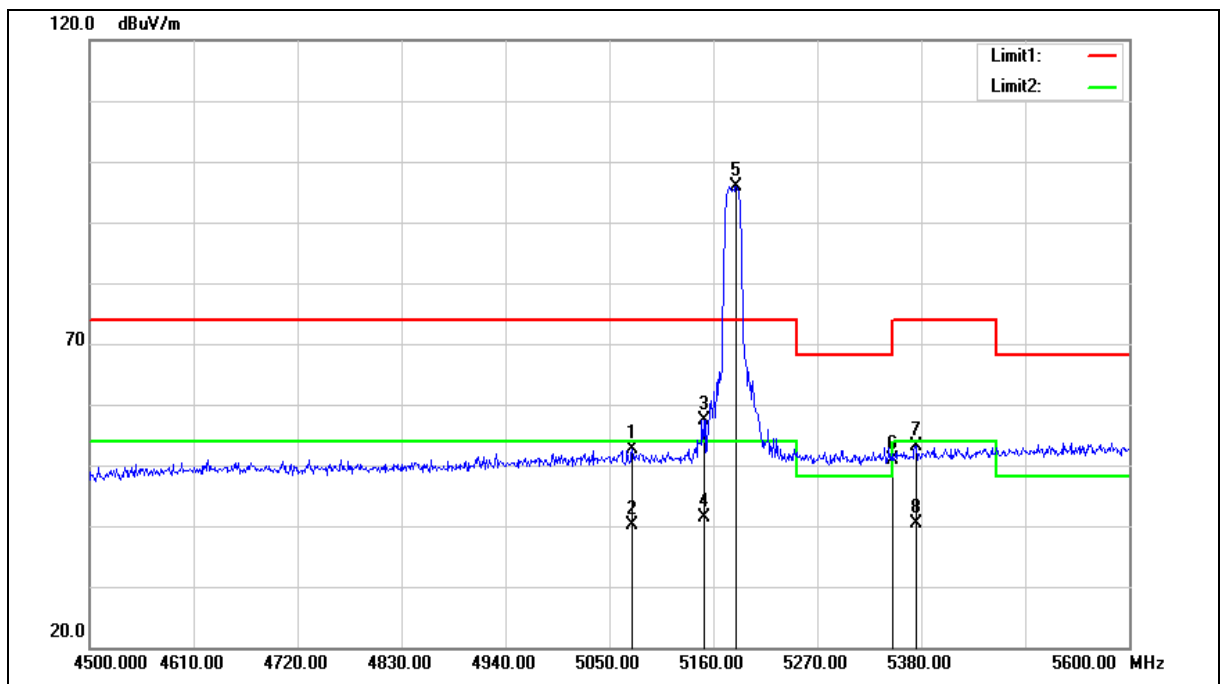
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5114.900	58.12	-5.00	53.12	74.00	-20.88	peak
2	5114.900	44.75	-5.00	39.75	54.00	-14.25	AVG
3	5150.000	55.29	-4.92	50.37	74.00	-23.63	peak
4	5178.700	103.30	-4.85	98.45	---	---	peak
5	5350.000	55.92	-4.44	51.48	74.00	-22.52	peak
6	5422.900	57.15	-4.28	52.87	74.00	-21.13	peak
7	5422.900	44.21	-4.28	39.93	54.00	-14.07	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5180MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5180MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

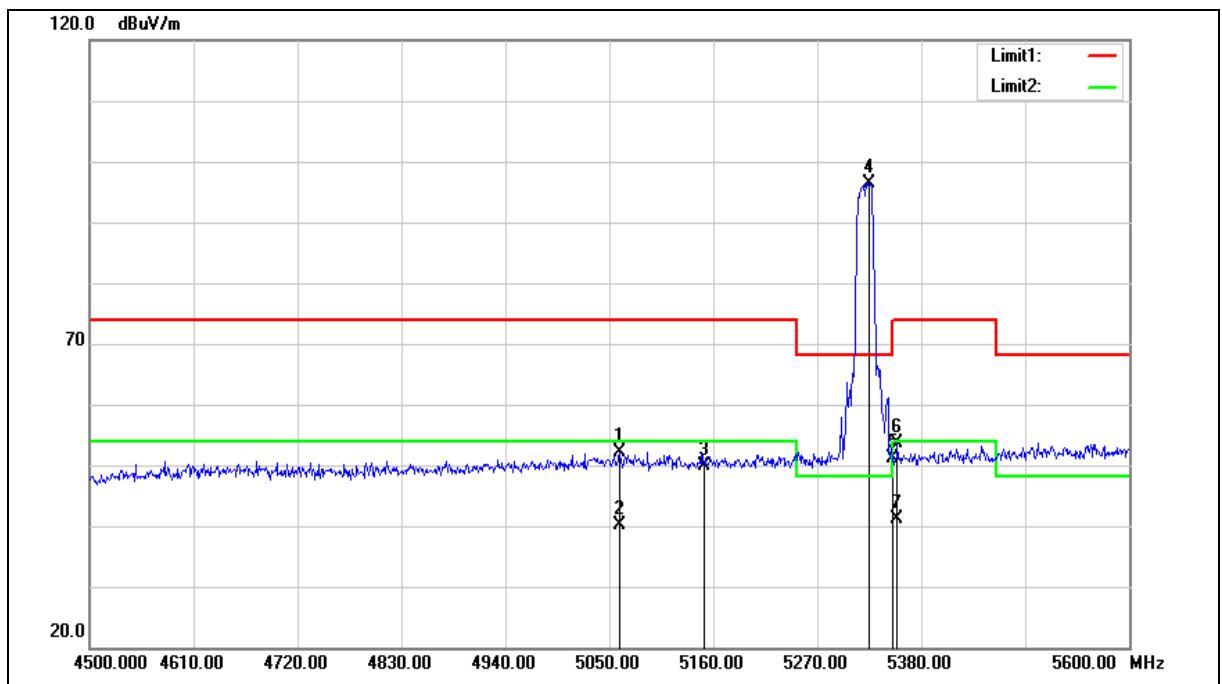
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5074.200	57.67	-5.10	52.57	74.00	-21.43	peak
2	5074.200	45.23	-5.10	40.13	54.00	-13.87	AVG
3	5150.000	62.23	-4.92	57.31	74.00	-16.69	peak
4	5150.000	46.38	-4.92	41.46	54.00	-12.54	AVG
5	5184.200	100.71	-4.84	95.87	---	---	peak
6	5350.000	55.33	-4.44	50.89	74.00	-23.11	peak
7	5374.500	57.59	-4.39	53.20	74.00	-20.80	peak
8	5374.500	44.77	-4.39	40.38	54.00	-13.62	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5320MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5320MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

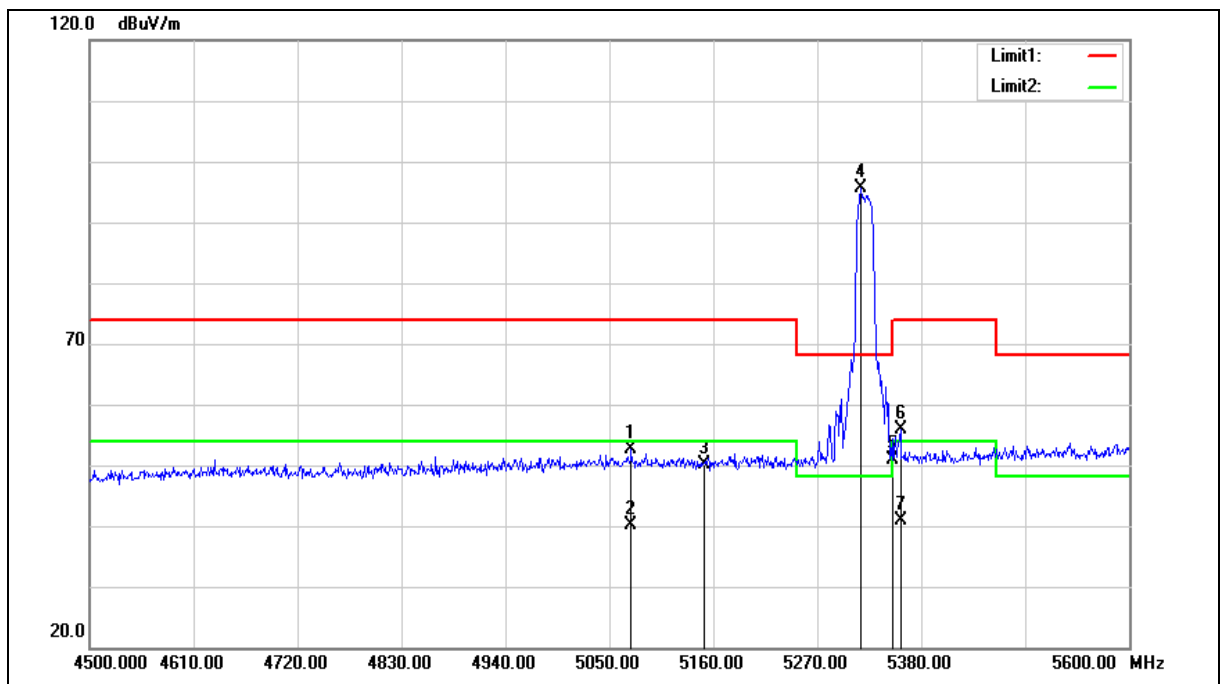
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5061.000	57.15	-5.12	52.03	74.00	-21.97	peak
2	5061.000	45.27	-5.12	40.15	54.00	-13.85	AVG
3	5150.000	54.90	-4.92	49.98	74.00	-24.02	peak
4	5325.000	100.98	-4.51	96.47	---	---	peak
5	5350.000	55.50	-4.44	51.06	74.00	-22.94	peak
6	5354.700	57.96	-4.44	53.52	74.00	-20.48	peak
7	5354.700	45.58	-4.44	41.14	54.00	-12.86	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5320MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5320MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

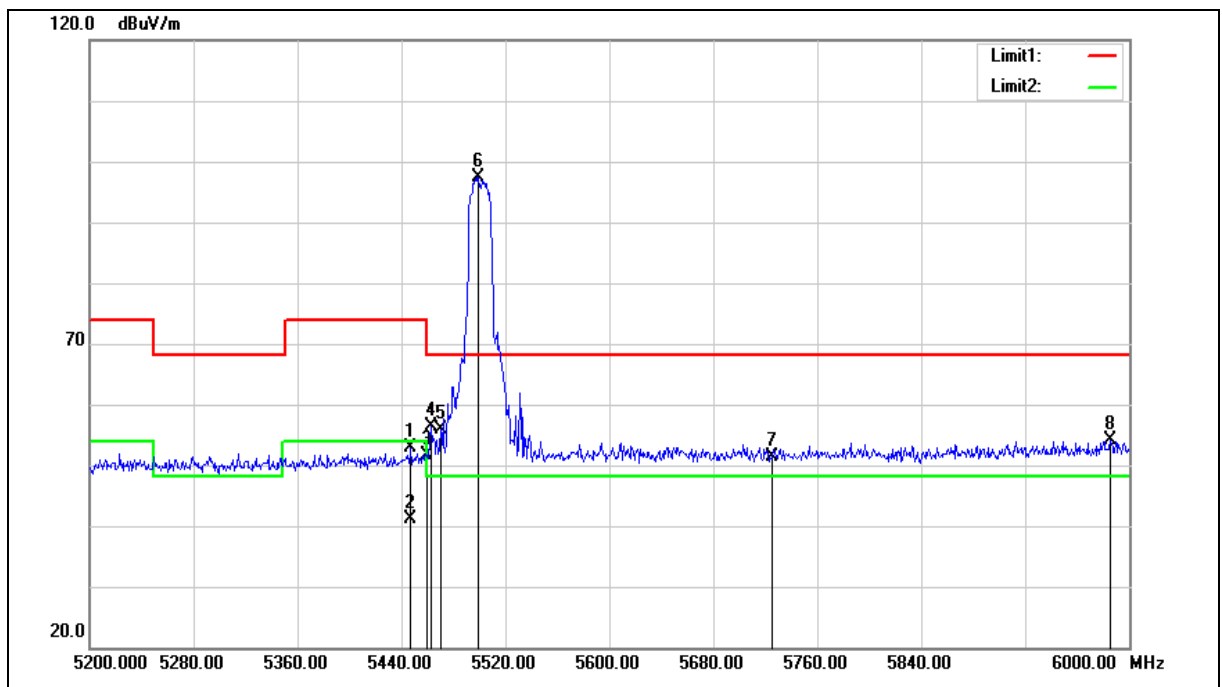
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5073.100	57.71	-5.10	52.61	74.00	-21.39	peak
2	5073.100	45.28	-5.10	40.18	54.00	-13.82	AVG
3	5150.000	55.17	-4.92	50.25	74.00	-23.75	peak
4	5316.200	100.05	-4.52	95.53	---	---	peak
5	5350.000	55.42	-4.44	50.98	74.00	-23.02	peak
6	5358.000	60.24	-4.43	55.81	74.00	-18.19	peak
7	5358.000	45.35	-4.43	40.92	54.00	-13.08	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5500MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5500MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

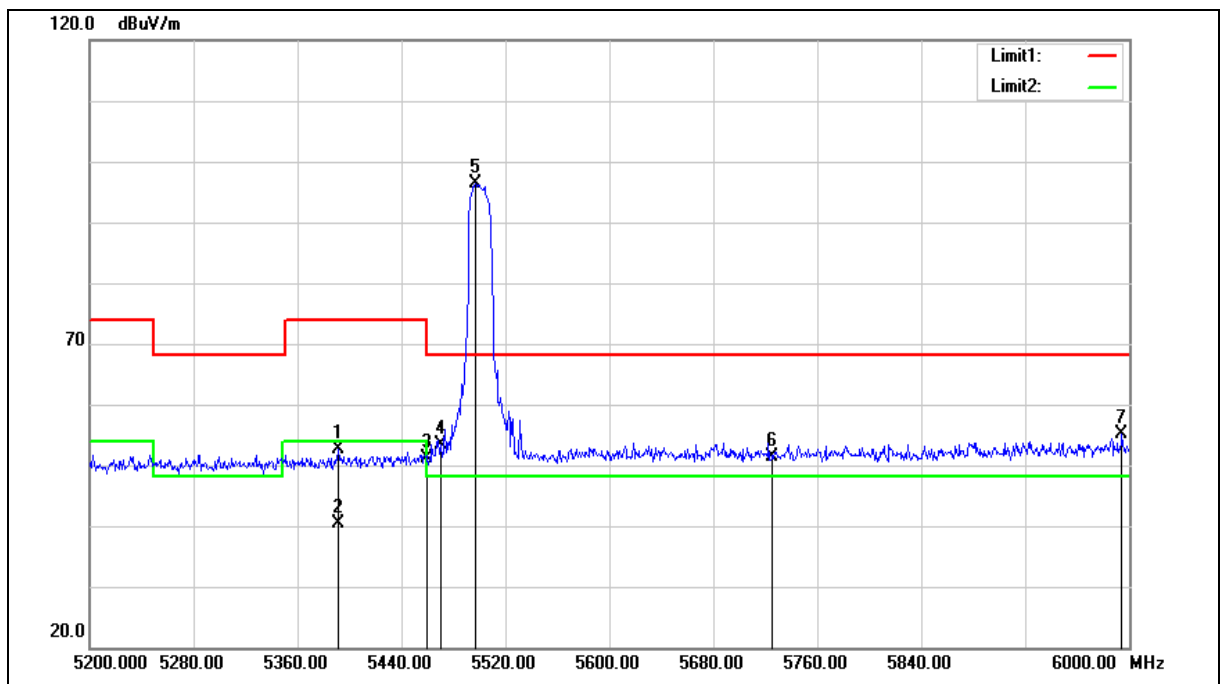
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5447.200	57.19	-4.21	52.98	74.00	-21.02	peak
2	5447.200	45.30	-4.21	41.09	54.00	-12.91	AVG
3	5460.000	55.69	-4.18	51.51	74.00	-22.49	peak
4	5462.400	60.67	-4.18	56.49	68.20	-11.71	peak
5	5470.000	59.97	-4.16	55.81	68.20	-12.39	peak
6	5499.200	101.57	-4.09	97.48	---	---	peak
7	5725.000	54.81	-3.41	51.40	68.20	-16.80	peak
8	5985.600	56.74	-2.61	54.13	68.20	-14.07	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5500MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5500MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

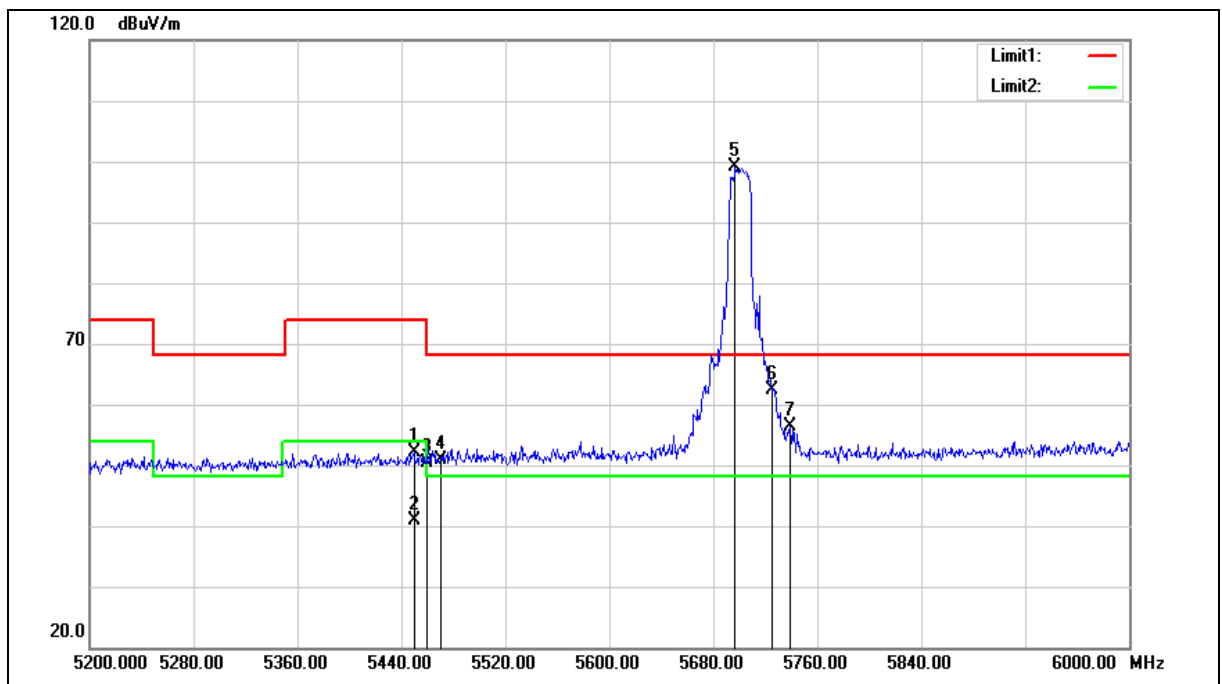
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5391.200	56.93	-4.35	52.58	74.00	-21.42	peak
2	5391.200	44.79	-4.35	40.44	54.00	-13.56	AVG
3	5460.000	55.27	-4.18	51.09	74.00	-22.91	peak
4	5470.000	57.55	-4.16	53.39	68.20	-14.81	peak
5	5496.800	100.54	-4.10	96.44	---	---	peak
6	5725.000	54.91	-3.41	51.50	68.20	-16.70	peak
7	5994.400	57.71	-2.59	55.12	68.20	-13.08	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:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5700MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5700MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

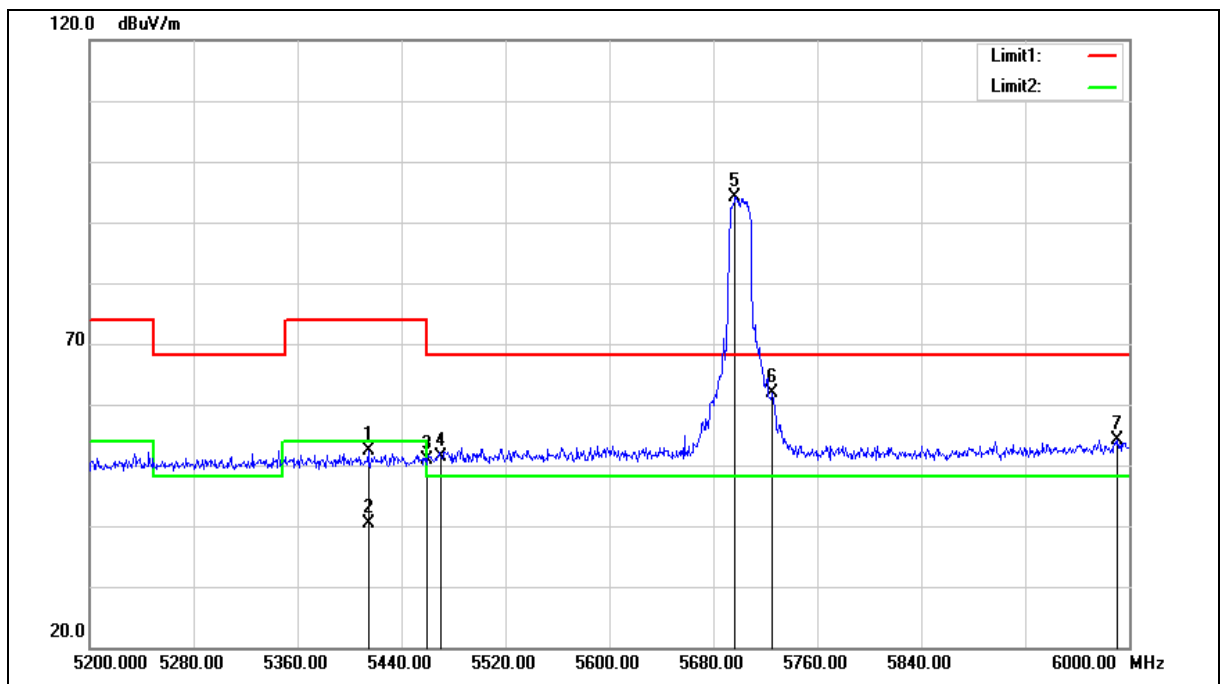
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5449.600	56.30	-4.21	52.09	74.00	-21.91	peak
2	5449.600	45.03	-4.21	40.82	54.00	-13.18	AVG
3	5460.000	54.66	-4.18	50.48	74.00	-23.52	peak
4	5470.000	55.08	-4.16	50.92	68.20	-17.28	peak
5	5696.800	102.56	-3.50	99.06	---	---	peak
6	5725.000	65.80	-3.41	62.39	68.20	-5.81	peak
7	5739.200	59.78	-3.37	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:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5700MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5700MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

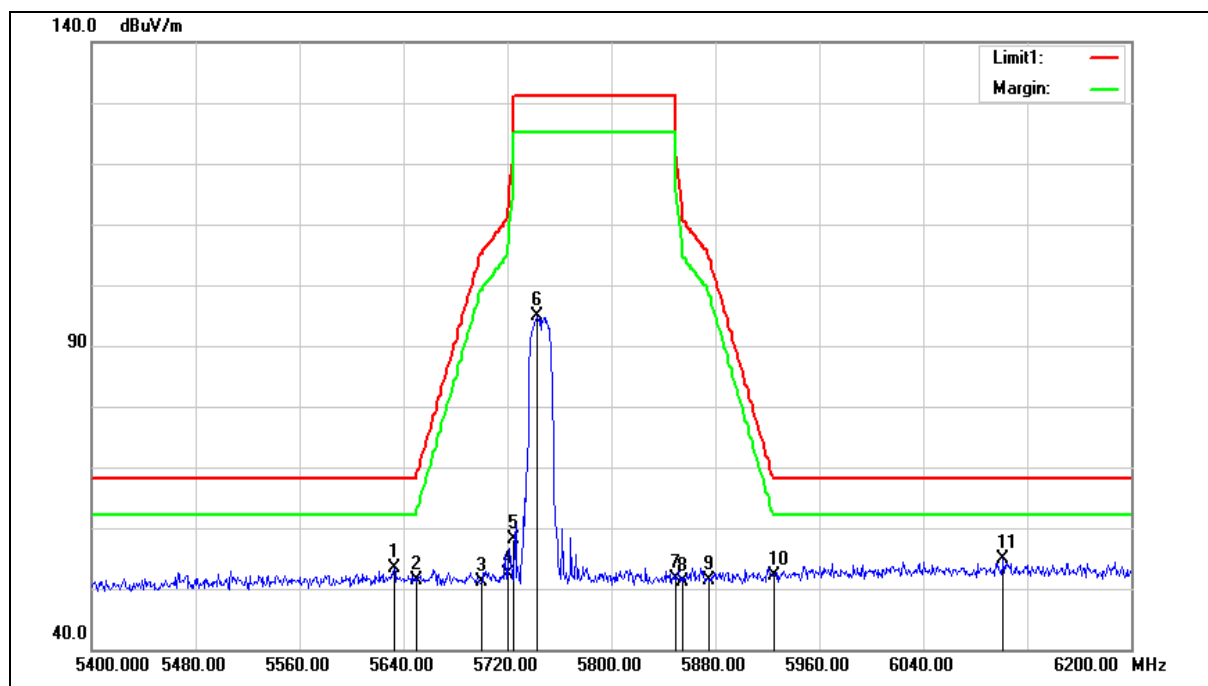
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5414.400	56.63	-4.29	52.34	74.00	-21.66	peak
2	5414.400	44.78	-4.29	40.49	54.00	-13.51	AVG
3	5460.000	55.12	-4.18	50.94	74.00	-23.06	peak
4	5470.000	55.65	-4.16	51.49	68.20	-16.71	peak
5	5696.800	97.63	-3.50	94.13	---	---	peak
6	5725.000	65.17	-3.41	61.76	68.20	-6.44	peak
7	5991.200	56.80	-2.59	54.21	68.20	-13.99	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:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5745MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5745MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

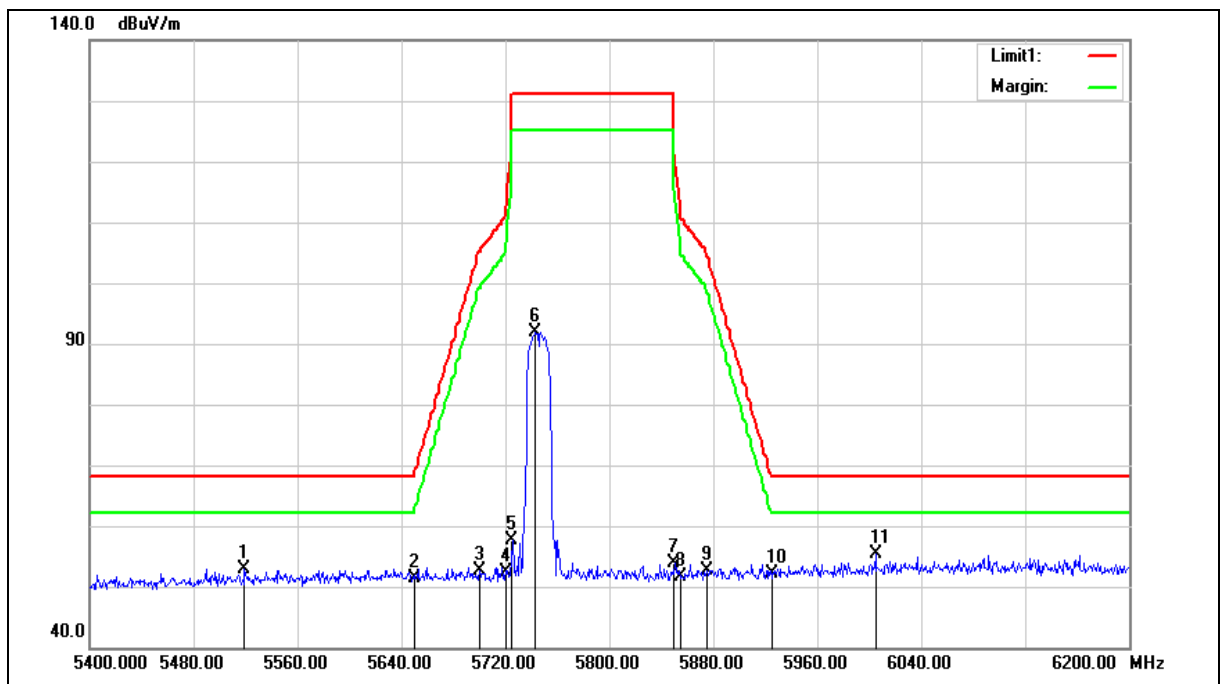
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5632.800	57.04	-3.69	53.35	68.20	-14.85	peak
2	5650.000	55.04	-3.63	51.41	68.20	-16.79	peak
3	5700.000	54.50	-3.48	51.02	105.20	-54.18	peak
4	5720.000	55.68	-3.42	52.26	110.80	-58.54	peak
5	5725.000	61.62	-3.41	58.21	122.20	-63.99	peak
6	5743.200	98.27	-3.35	94.92	---	---	peak
7	5850.000	54.71	-3.03	51.68	122.20	-70.52	peak
8	5855.000	54.11	-3.01	51.10	110.80	-59.70	peak
9	5875.000	54.31	-2.95	51.36	105.20	-53.84	peak
10	5925.000	54.94	-2.80	52.14	68.20	-16.06	peak
11	6101.600	57.30	-2.48	54.82	68.20	-13.38	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5745MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5745MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

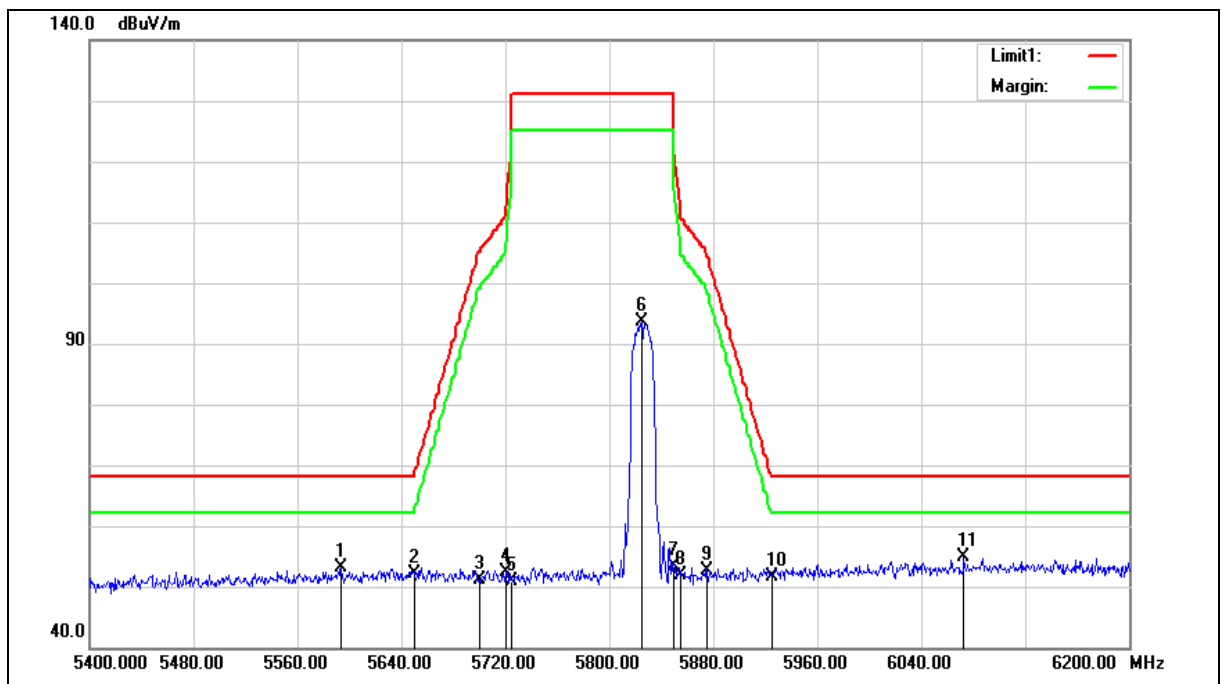
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5519.200	57.01	-4.03	52.98	68.20	-15.22	peak
2	5650.000	55.00	-3.63	51.37	68.20	-16.83	peak
3	5700.000	56.00	-3.48	52.52	105.20	-52.68	peak
4	5720.000	55.92	-3.42	52.50	110.80	-58.30	peak
5	5725.000	61.05	-3.41	57.64	122.20	-64.56	peak
6	5743.200	95.26	-3.35	91.91	---	---	peak
7	5850.000	57.00	-3.03	53.97	122.20	-68.23	peak
8	5855.000	54.52	-3.01	51.51	110.80	-59.29	peak
9	5875.000	55.46	-2.95	52.51	105.20	-52.69	peak
10	5925.000	55.04	-2.80	52.24	68.20	-15.96	peak
11	6004.800	57.95	-2.57	55.38	68.20	-12.82	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5825MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5825MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

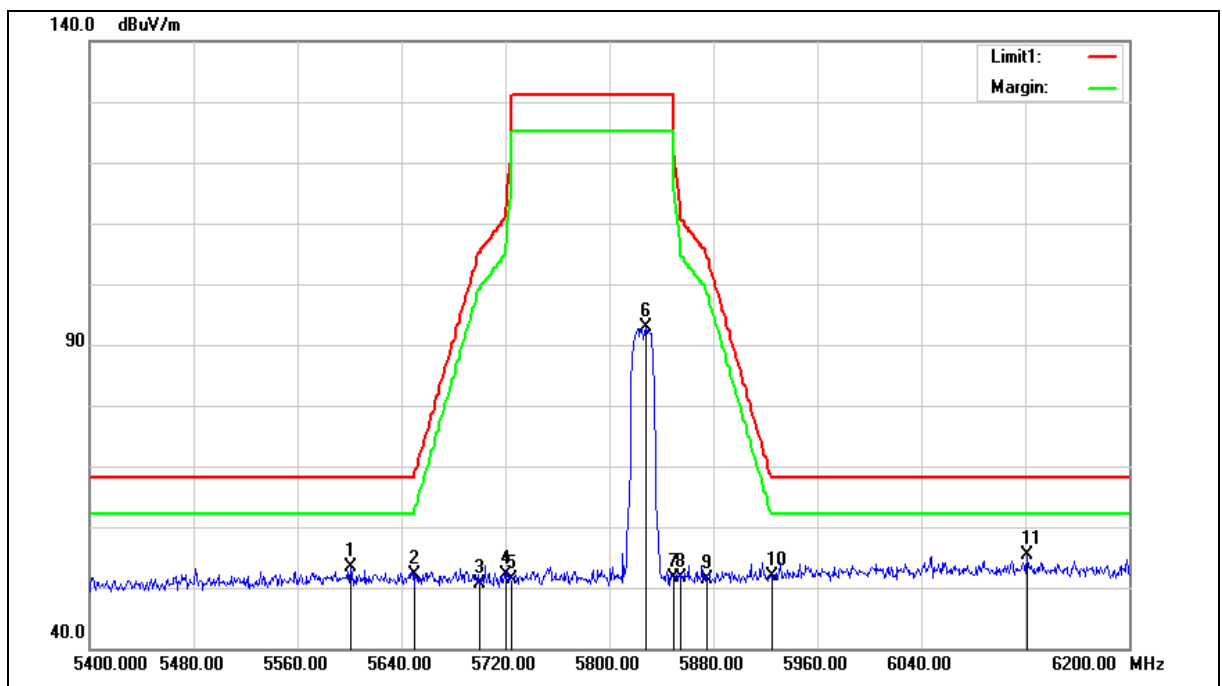
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5593.600	56.83	-3.81	53.02	68.20	-15.18	peak
2	5650.000	55.76	-3.63	52.13	68.20	-16.07	peak
3	5700.000	54.49	-3.48	51.01	105.20	-54.19	peak
4	5720.000	55.74	-3.42	52.32	110.80	-58.48	peak
5	5725.000	54.36	-3.41	50.95	122.20	-71.25	peak
6	5824.800	96.85	-3.10	93.75	---	---	peak
7	5850.000	56.50	-3.03	53.47	122.20	-68.73	peak
8	5855.000	54.91	-3.01	51.90	110.80	-58.90	peak
9	5875.000	55.54	-2.95	52.59	105.20	-52.61	peak
10	5925.000	54.41	-2.80	51.61	68.20	-16.59	peak
11	6072.800	57.46	-2.51	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:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5825MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5825MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

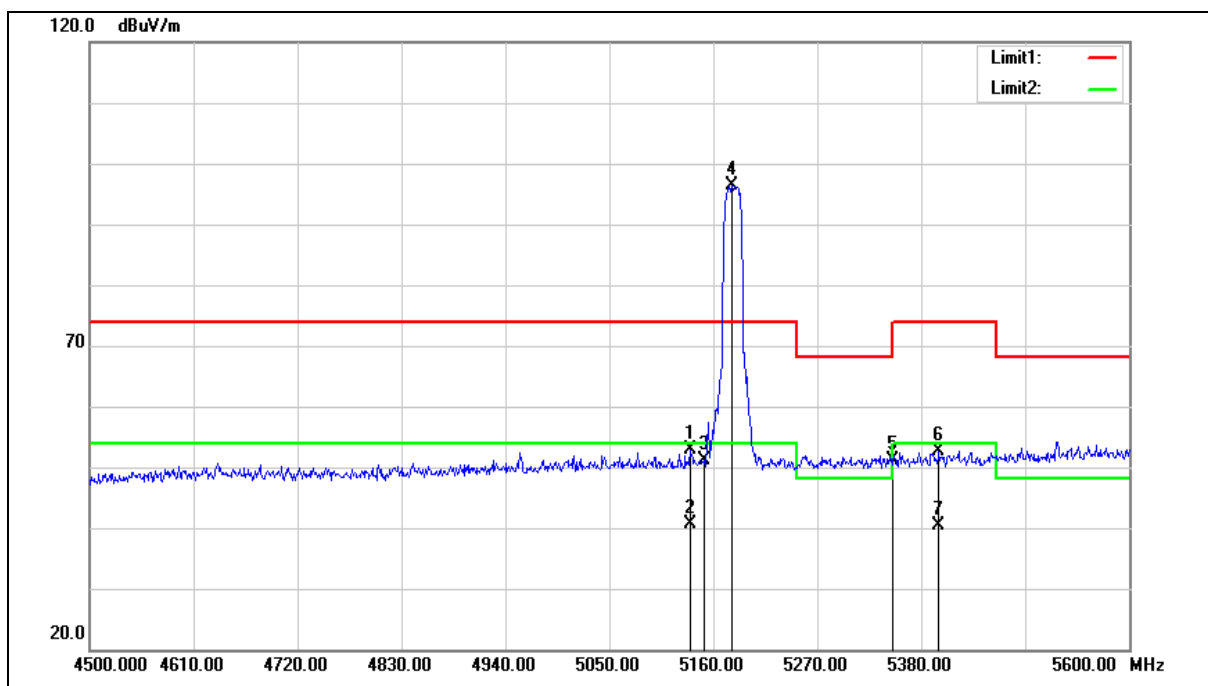
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5600.800	57.06	-3.78	53.28	68.20	-14.92	peak
2	5650.000	55.73	-3.63	52.10	68.20	-16.10	peak
3	5700.000	54.17	-3.48	50.69	105.20	-54.51	peak
4	5720.000	55.66	-3.42	52.24	110.80	-58.56	peak
5	5725.000	54.75	-3.41	51.34	122.20	-70.86	peak
6	5828.000	95.90	-3.10	92.80	---	---	peak
7	5850.000	54.60	-3.03	51.57	122.20	-70.63	peak
8	5855.000	54.75	-3.01	51.74	110.80	-59.06	peak
9	5875.000	54.21	-2.95	51.26	105.20	-53.94	peak
10	5925.000	54.68	-2.80	51.88	68.20	-16.32	peak
11	6121.600	57.74	-2.46	55.28	68.20	-12.92	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	Power:	AC 110 V/60 Hz
Frequency:	5180MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5180MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

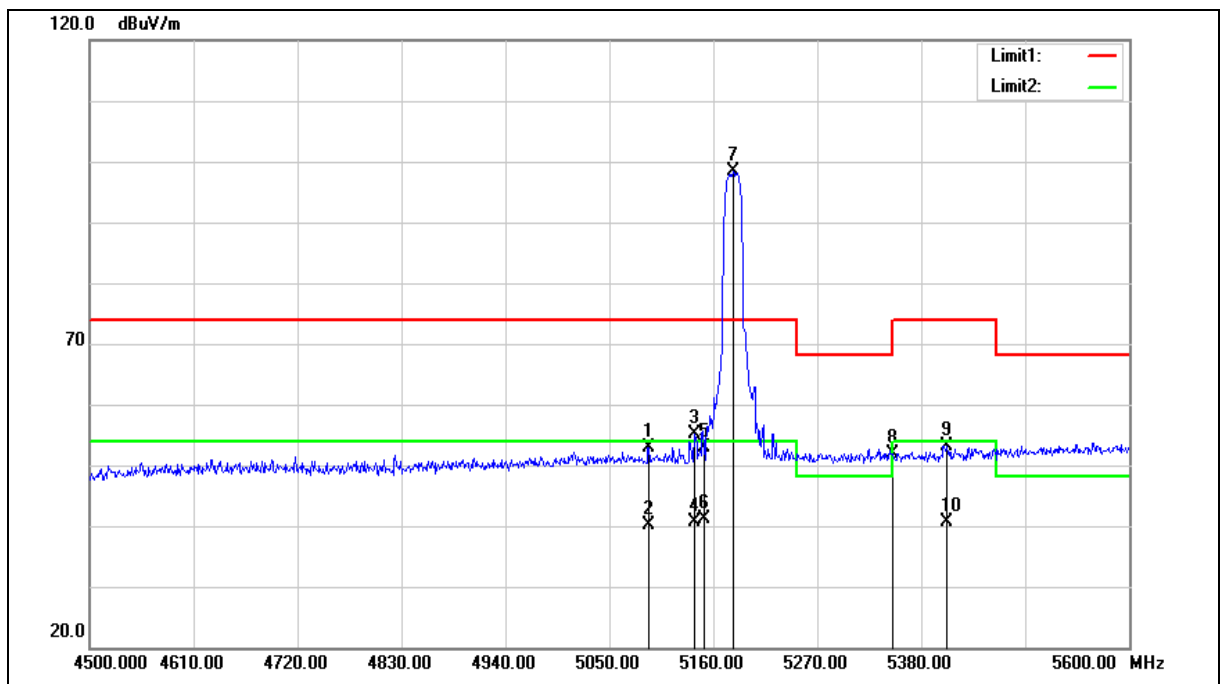
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5135.800	57.90	-4.95	52.95	74.00	-21.05	peak
2	5135.800	45.47	-4.95	40.52	54.00	-13.48	AVG
3	5150.000	56.01	-4.92	51.09	74.00	-22.91	peak
4	5179.800	101.33	-4.84	96.49	---	---	peak
5	5350.000	55.51	-4.44	51.07	74.00	-22.93	peak
6	5398.700	57.02	-4.33	52.69	74.00	-21.31	peak
7	5398.700	44.80	-4.33	40.47	54.00	-13.53	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5180MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5180MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		

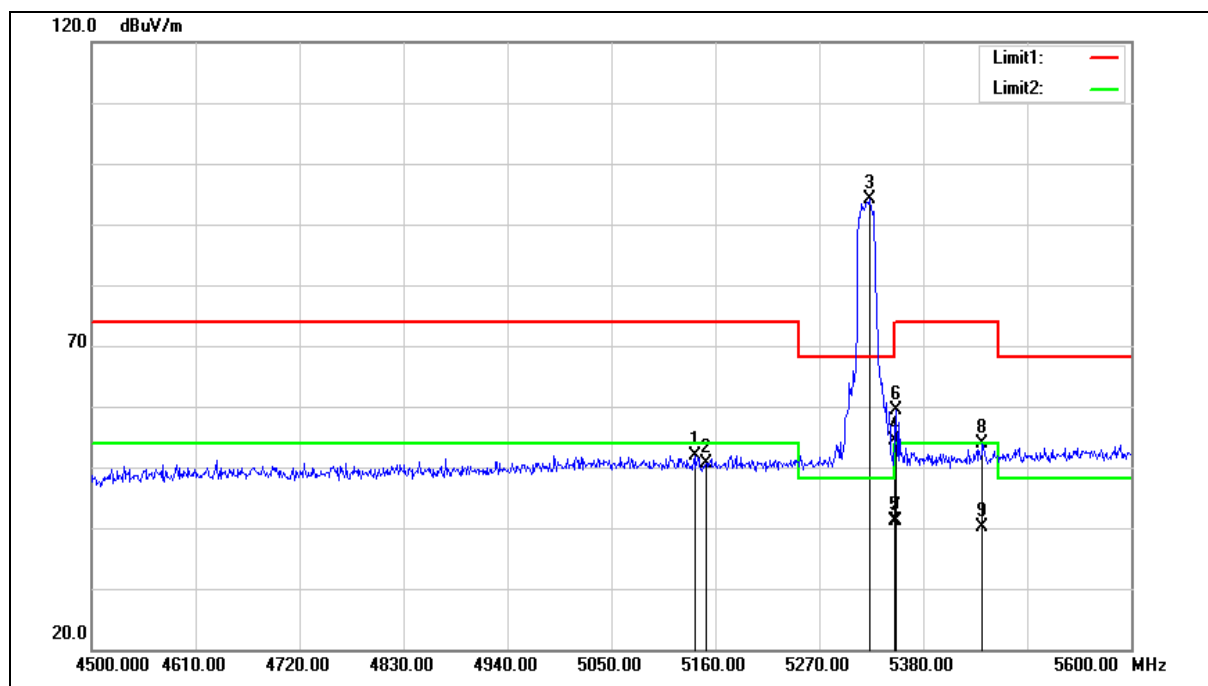
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5091.800	58.01	-5.05	52.96	74.00	-21.04	peak
2	5091.800	45.27	-5.05	40.22	54.00	-13.78	AVG
3	5140.200	59.95	-4.94	55.01	74.00	-18.99	peak
4	5140.200	45.49	-4.94	40.55	54.00	-13.45	AVG
5	5150.000	57.77	-4.92	52.85	74.00	-21.15	peak
6	5150.000	45.93	-4.92	41.01	54.00	-12.99	AVG
7	5180.900	103.11	-4.84	98.27	---	---	peak
8	5350.000	56.23	-4.44	51.79	74.00	-22.21	peak
9	5407.500	57.55	-4.31	53.24	74.00	-20.76	peak
10	5407.500	44.85	-4.31	40.54	54.00	-13.46	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	Power:	AC 110 V/60 Hz
Frequency:	5320MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5320MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

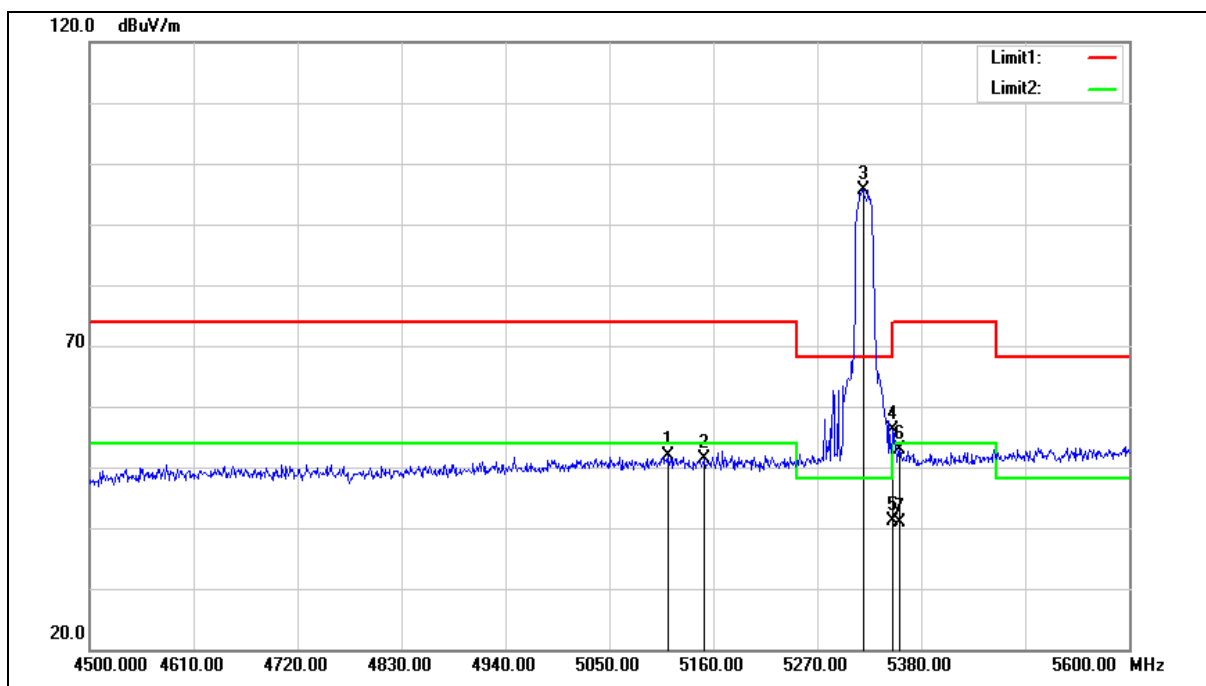
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5138.000	56.94	-4.95	51.99	74.00	-22.01	peak
2	5150.000	55.44	-4.92	50.52	74.00	-23.48	peak
3	5322.800	98.63	-4.51	94.12	---	---	peak
4	5350.000	58.92	-4.44	54.48	74.00	-19.52	peak
5	5350.000	45.57	-4.44	41.13	54.00	-12.87	AVG
6	5351.400	63.92	-4.44	59.48	74.00	-14.52	peak
7	5351.400	45.45	-4.44	41.01	54.00	-12.99	AVG
8	5442.700	58.11	-4.22	53.89	74.00	-20.11	peak
9	5442.700	44.33	-4.22	40.11	54.00	-13.89	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5320MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5320MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		

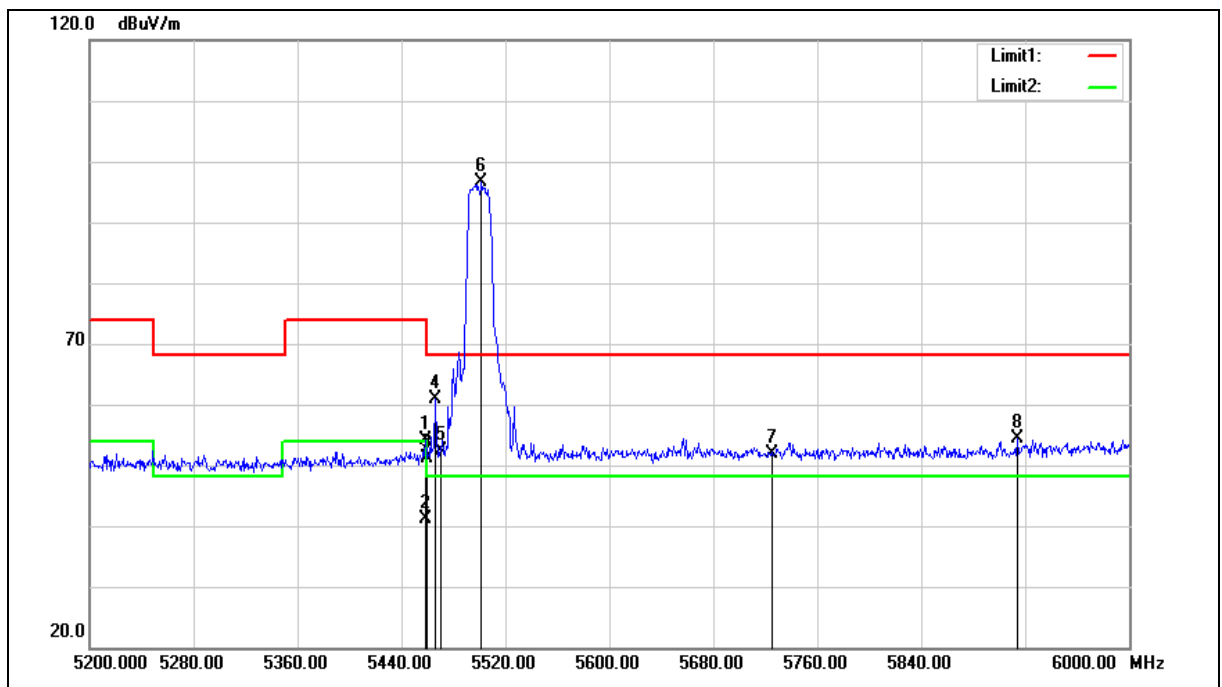
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5112.700	56.79	-5.00	51.79	74.00	-22.21	peak
2	5150.000	56.38	-4.92	51.46	74.00	-22.54	peak
3	5318.400	100.19	-4.52	95.67	---	---	peak
4	5350.000	60.67	-4.44	56.23	74.00	-17.77	peak
5	5350.000	45.47	-4.44	41.03	54.00	-12.97	AVG
6	5356.900	57.22	-4.43	52.79	74.00	-21.21	peak
7	5356.900	45.26	-4.43	40.83	54.00	-13.17	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5500MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5500MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

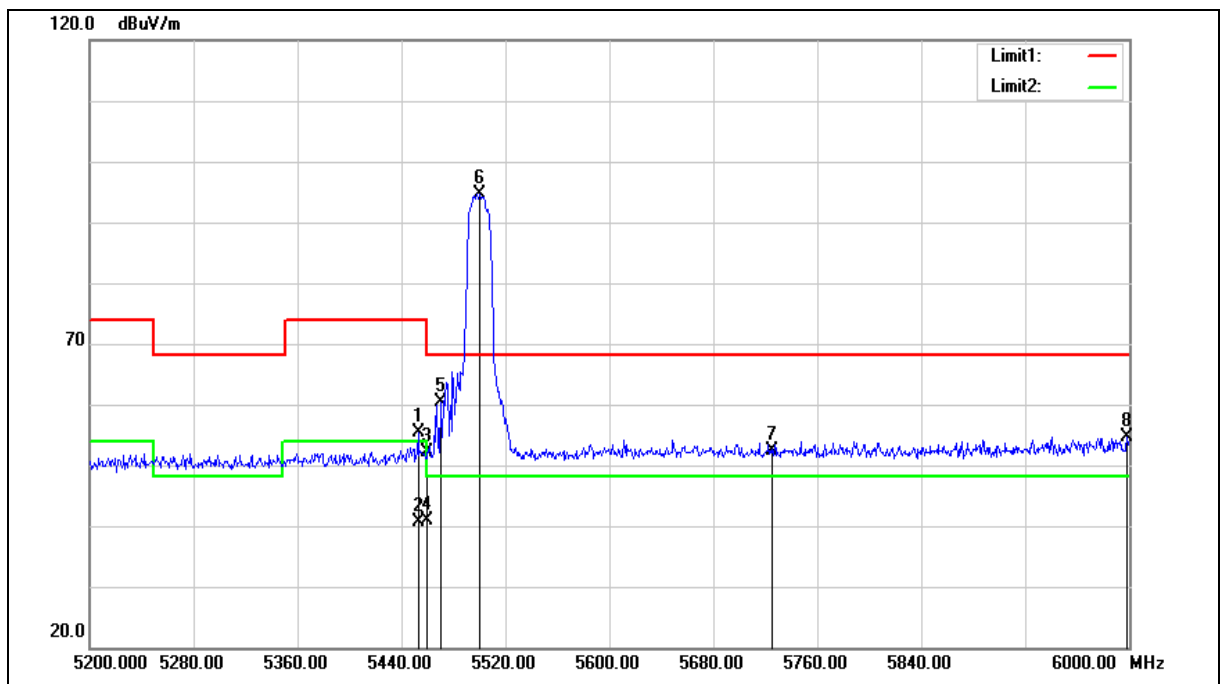
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5458.400	58.41	-4.18	54.23	74.00	-19.77	peak
2	5458.400	45.20	-4.18	41.02	54.00	-12.98	AVG
3	5460.000	55.19	-4.18	51.01	74.00	-22.99	peak
4	5465.600	65.12	-4.17	60.95	68.20	-7.25	peak
5	5470.000	56.62	-4.16	52.46	68.20	-15.74	peak
6	5501.600	100.69	-4.09	96.60	---	---	peak
7	5725.000	55.23	-3.41	51.82	68.20	-16.38	peak
8	5913.600	57.18	-2.83	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:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5500MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5500MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		

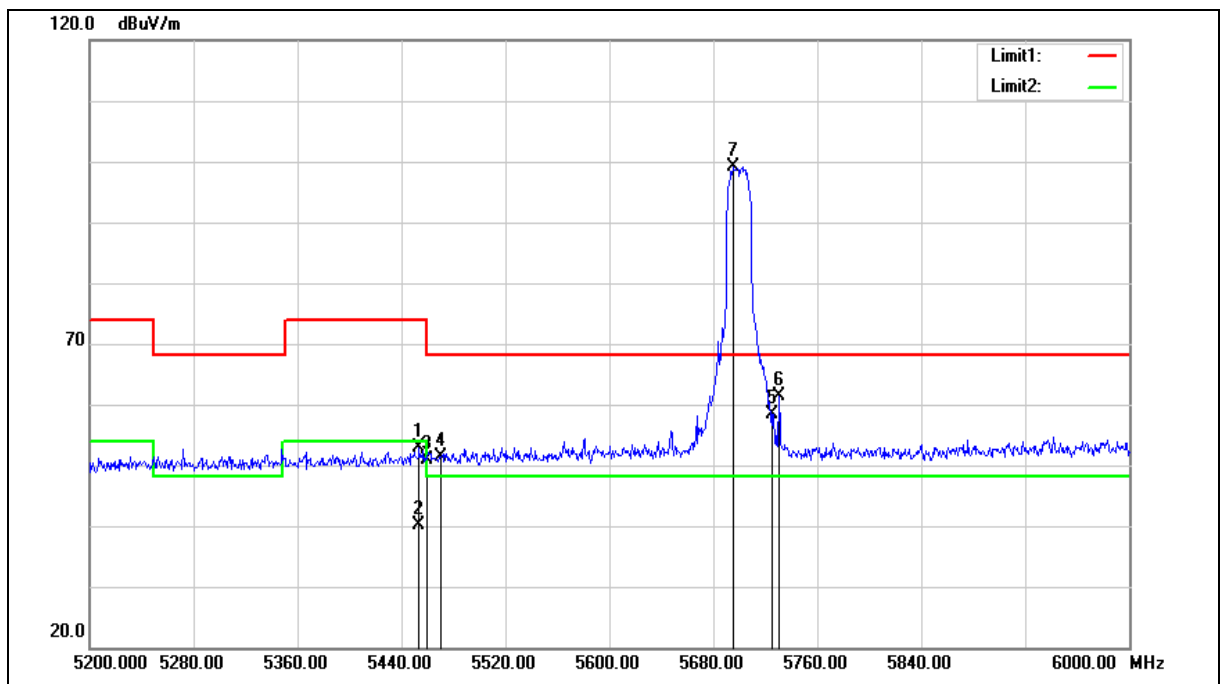
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5452.800	59.46	-4.20	55.26	74.00	-18.74	peak
2	5452.800	44.93	-4.20	40.73	54.00	-13.27	AVG
3	5460.000	56.27	-4.18	52.09	74.00	-21.91	peak
4	5460.000	45.07	-4.18	40.89	54.00	-13.11	AVG
5	5470.000	64.59	-4.16	60.43	68.20	-7.77	peak
6	5500.000	98.73	-4.09	94.64	---	---	peak
7	5725.000	55.71	-3.41	52.30	68.20	-15.90	peak
8	5998.400	57.20	-2.57	54.63	68.20	-13.57	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5700MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5700MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

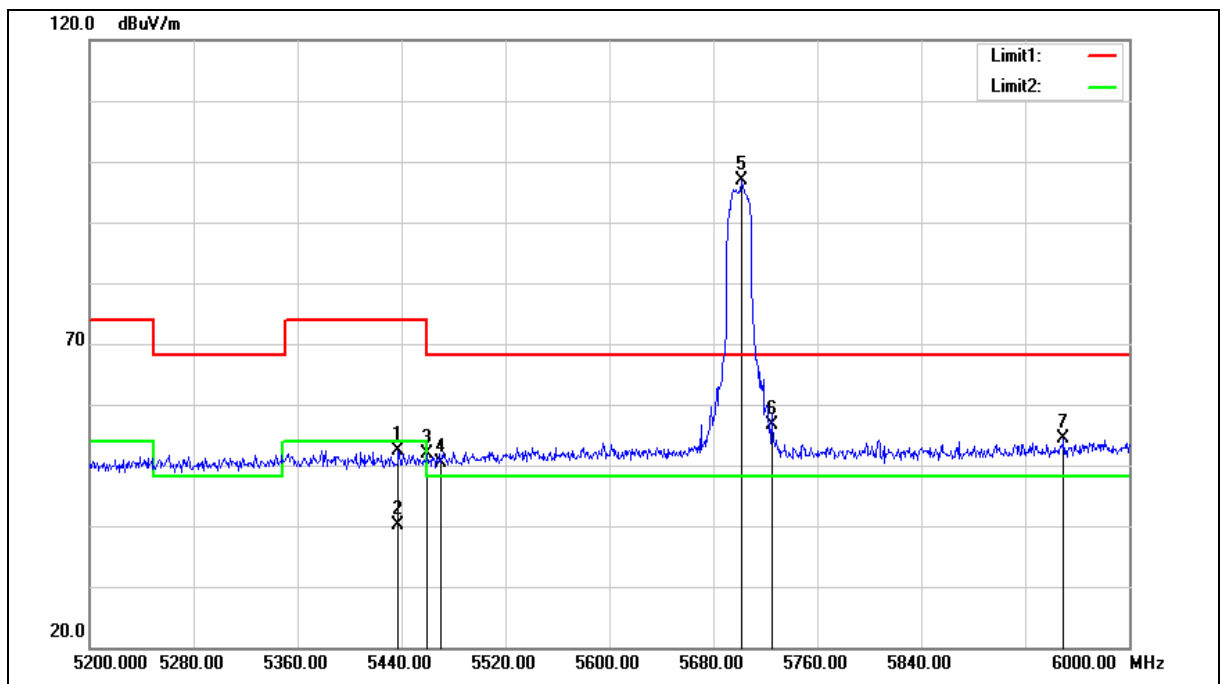
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5453.600	56.98	-4.20	52.78	74.00	-21.22	peak
2	5453.600	44.39	-4.20	40.19	54.00	-13.81	AVG
3	5460.000	55.18	-4.18	51.00	74.00	-23.00	peak
4	5470.000	55.64	-4.16	51.48	68.20	-16.72	peak
5	5725.000	61.87	-3.41	58.46	68.20	-9.74	peak
6	5730.400	64.89	-3.39	61.50	68.20	-6.70	peak
7	5695.200	102.64	-3.50	99.14	---	---	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:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5700MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5700MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		

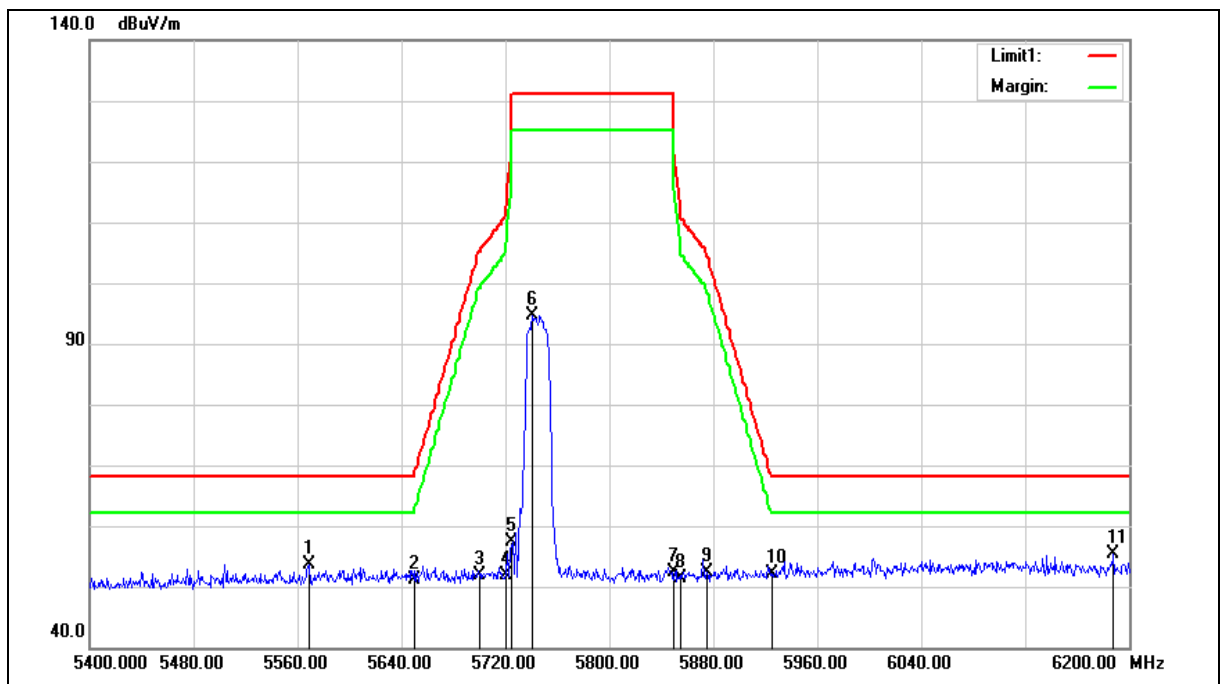
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5437.600	56.63	-4.24	52.39	74.00	-21.61	peak
2	5437.600	44.33	-4.24	40.09	54.00	-13.91	AVG
3	5460.000	56.02	-4.18	51.84	74.00	-22.16	peak
4	5470.000	54.43	-4.16	50.27	68.20	-17.93	peak
5	5701.600	100.47	-3.48	96.99	---	---	peak
6	5725.000	60.06	-3.41	56.65	68.20	-11.55	peak
7	5949.600	57.04	-2.72	54.32	68.20	-13.88	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5745MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5745MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

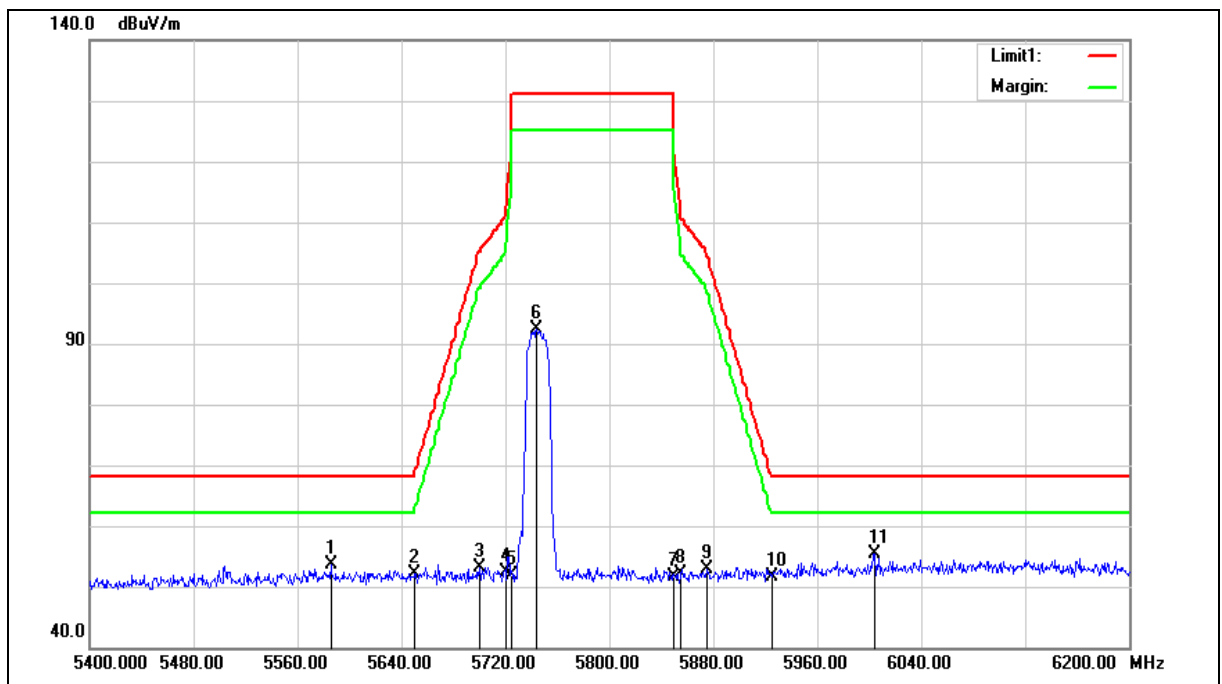
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5568.800	57.44	-3.88	53.56	68.20	-14.64	peak
2	5650.000	54.76	-3.63	51.13	68.20	-17.07	peak
3	5700.000	55.44	-3.48	51.96	105.20	-53.24	peak
4	5720.000	55.19	-3.42	51.77	110.80	-59.03	peak
5	5725.000	60.80	-3.41	57.39	122.20	-64.81	peak
6	5740.800	98.03	-3.35	94.68	----	---	peak
7	5850.000	55.39	-3.03	52.36	122.20	-69.84	peak
8	5855.000	54.48	-3.01	51.47	110.80	-59.33	peak
9	5875.000	55.41	-2.95	52.46	105.20	-52.74	peak
10	5925.000	54.82	-2.80	52.02	68.20	-16.18	peak
11	6188.000	57.77	-2.40	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:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5745MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5745MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		

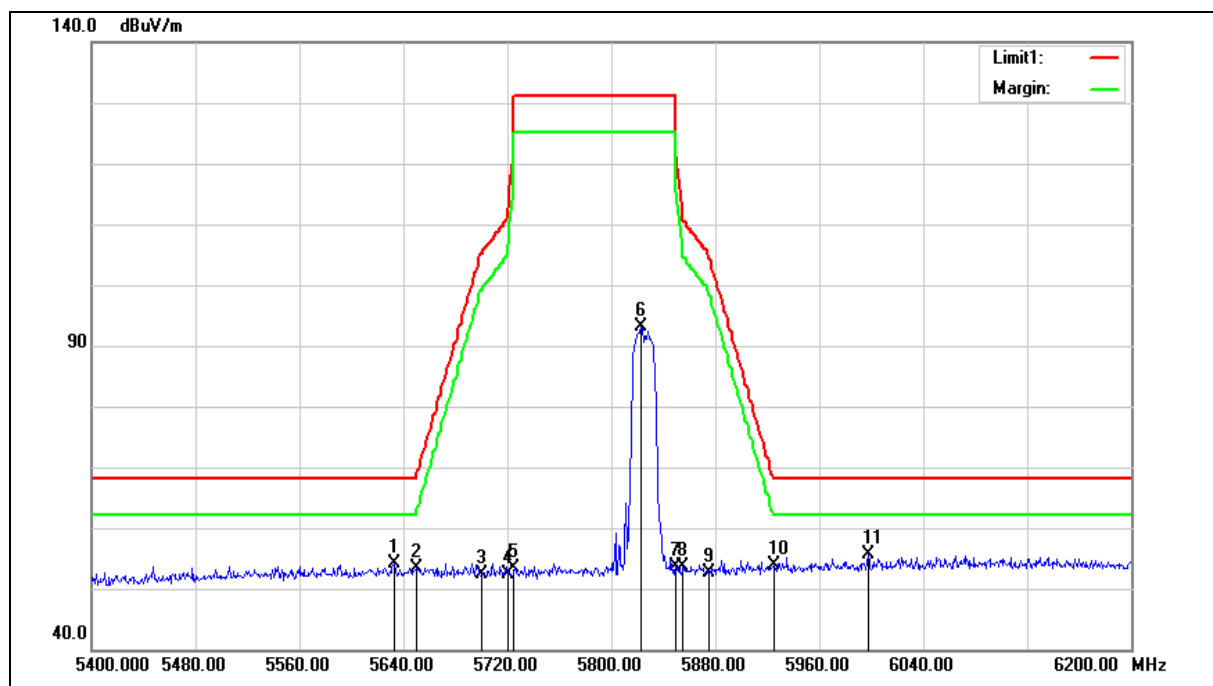
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5585.600	57.35	-3.83	53.52	68.20	-14.68	peak
2	5650.000	55.79	-3.63	52.16	68.20	-16.04	peak
3	5700.000	56.61	-3.48	53.13	105.20	-52.07	peak
4	5720.000	55.79	-3.42	52.37	110.80	-58.43	peak
5	5725.000	55.20	-3.41	51.79	122.20	-70.41	peak
6	5744.000	95.81	-3.35	92.46	---	---	peak
7	5850.000	54.63	-3.03	51.60	122.20	-70.60	peak
8	5855.000	55.20	-3.01	52.19	110.80	-58.61	peak
9	5875.000	55.78	-2.95	52.83	105.20	-52.37	peak
10	5925.000	54.34	-2.80	51.54	68.20	-16.66	peak
11	6004.000	57.90	-2.57	55.33	68.20	-12.87	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5825MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5825MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

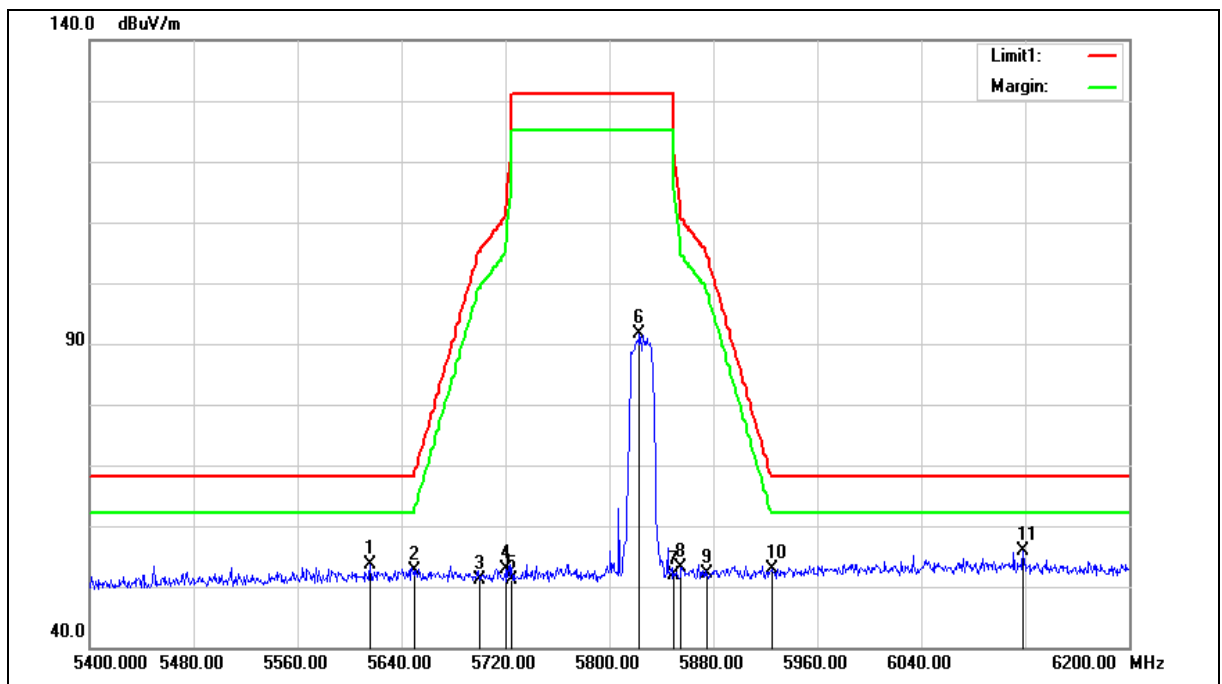
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5632.800	57.71	-3.69	54.02	68.20	-14.18	peak
2	5650.000	56.94	-3.63	53.31	68.20	-14.89	peak
3	5700.000	55.82	-3.48	52.34	105.20	-52.86	peak
4	5720.000	55.88	-3.42	52.46	110.80	-58.34	peak
5	5725.000	56.69	-3.41	53.28	122.20	-68.92	peak
6	5823.200	96.27	-3.10	93.17	---	---	peak
7	5850.000	56.69	-3.03	53.66	122.20	-68.54	peak
8	5855.000	56.63	-3.01	53.62	110.80	-57.18	peak
9	5875.000	55.69	-2.95	52.74	105.20	-52.46	peak
10	5925.000	56.58	-2.80	53.78	68.20	-14.42	peak
11	5997.600	58.10	-2.57	55.53	68.20	-12.67	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:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5825MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5825MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		

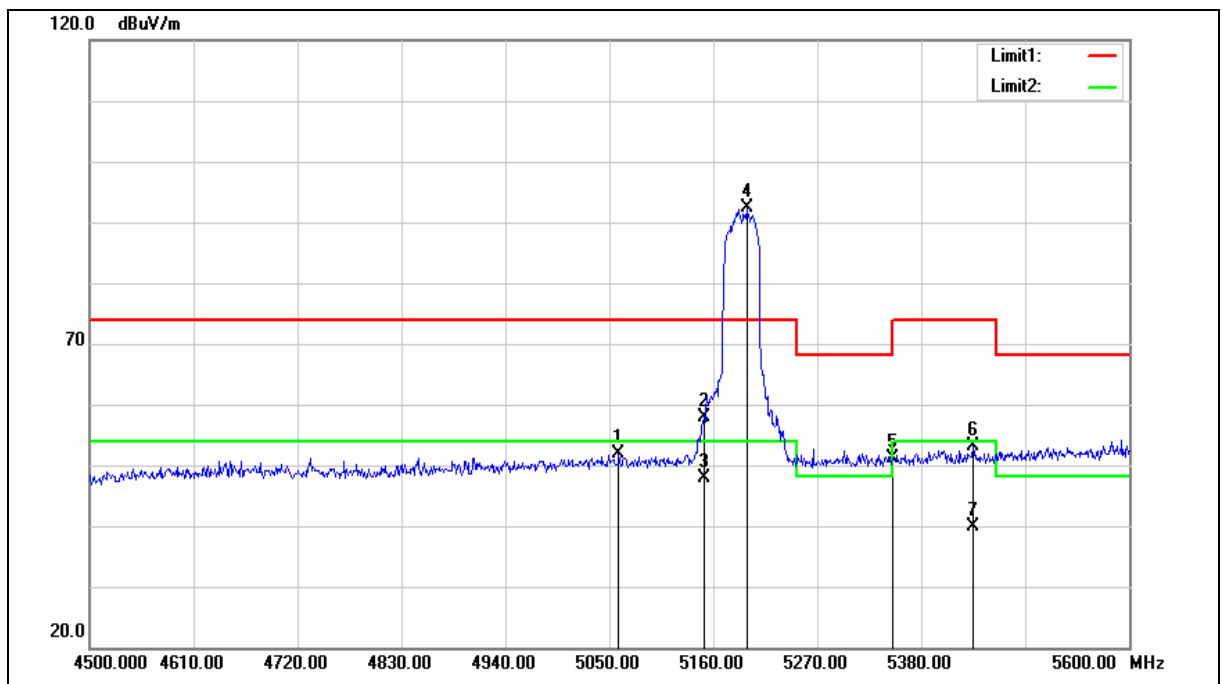
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5616.000	57.41	-3.73	53.68	68.20	-14.52	peak
2	5650.000	56.26	-3.63	52.63	68.20	-15.57	peak
3	5700.000	54.72	-3.48	51.24	105.20	-53.96	peak
4	5720.000	56.42	-3.42	53.00	110.80	-57.80	peak
5	5725.000	54.55	-3.41	51.14	122.20	-71.06	peak
6	5823.200	94.78	-3.10	91.68	---	---	peak
7	5850.000	54.86	-3.03	51.83	122.20	-70.37	peak
8	5855.000	56.06	-3.01	53.05	110.80	-57.75	peak
9	5875.000	55.00	-2.95	52.05	105.20	-53.15	peak
10	5925.000	55.60	-2.80	52.80	68.20	-15.40	peak
11	6118.400	58.37	-2.47	55.90	68.20	-12.30	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	Power:	AC 110 V/60 Hz
Frequency:	5190MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5190MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

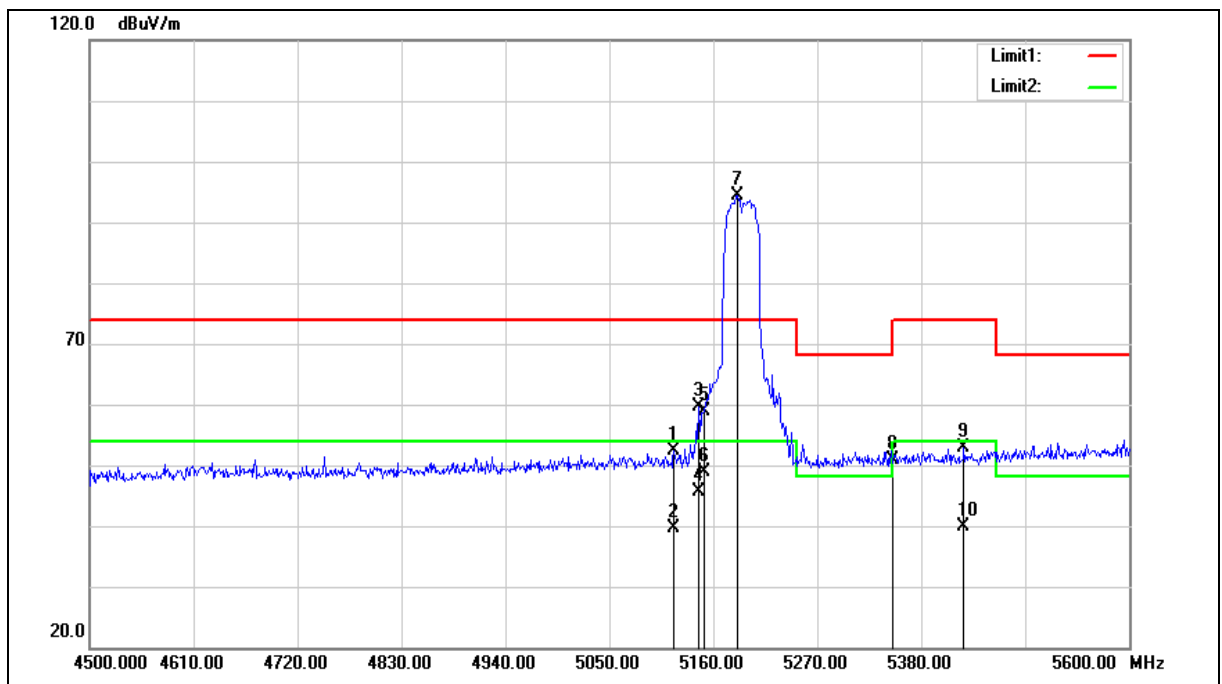
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5059.900	56.93	-5.12	51.81	74.00	-22.19	peak
2	5150.000	62.91	-4.92	57.99	74.00	-16.01	peak
3	5150.000	52.84	-4.92	47.92	54.00	-6.08	AVG
4	5195.200	97.30	-4.81	92.49	---	---	peak
5	5350.000	55.50	-4.44	51.06	74.00	-22.94	peak
6	5435.000	57.47	-4.24	53.23	74.00	-20.77	peak
7	5435.000	44.07	-4.24	39.83	54.00	-14.17	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5190MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5190MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		

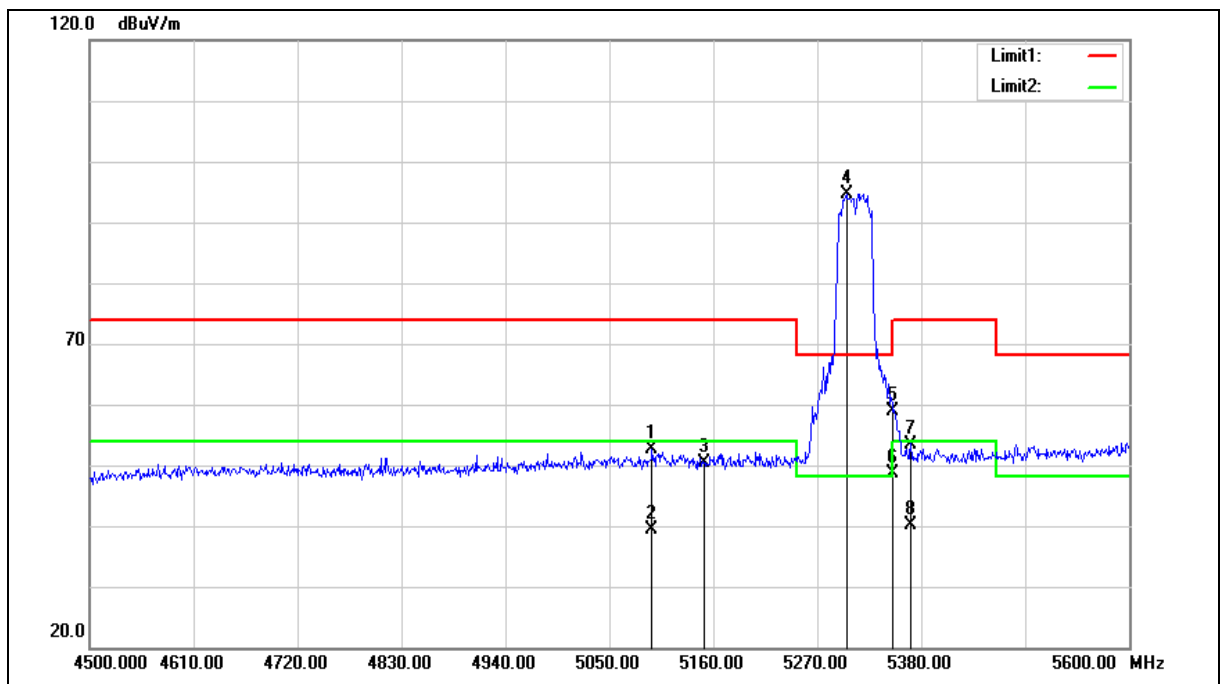
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5118.200	57.26	-4.99	52.27	74.00	-21.73	peak
2	5118.200	44.64	-4.99	39.65	54.00	-14.35	AVG
3	5144.600	64.54	-4.93	59.61	74.00	-14.39	peak
4	5144.600	50.44	-4.93	45.51	54.00	-8.49	AVG
5	5150.000	63.78	-4.92	58.86	74.00	-15.14	peak
6	5150.000	53.85	-4.92	48.93	54.00	-5.07	AVG
7	5185.300	99.20	-4.83	94.37	---	---	peak
8	5350.000	55.26	-4.44	50.82	74.00	-23.18	peak
9	5425.100	57.09	-4.26	52.83	74.00	-21.17	peak
10	5425.100	44.09	-4.26	39.83	54.00	-14.17	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5310MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5310MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

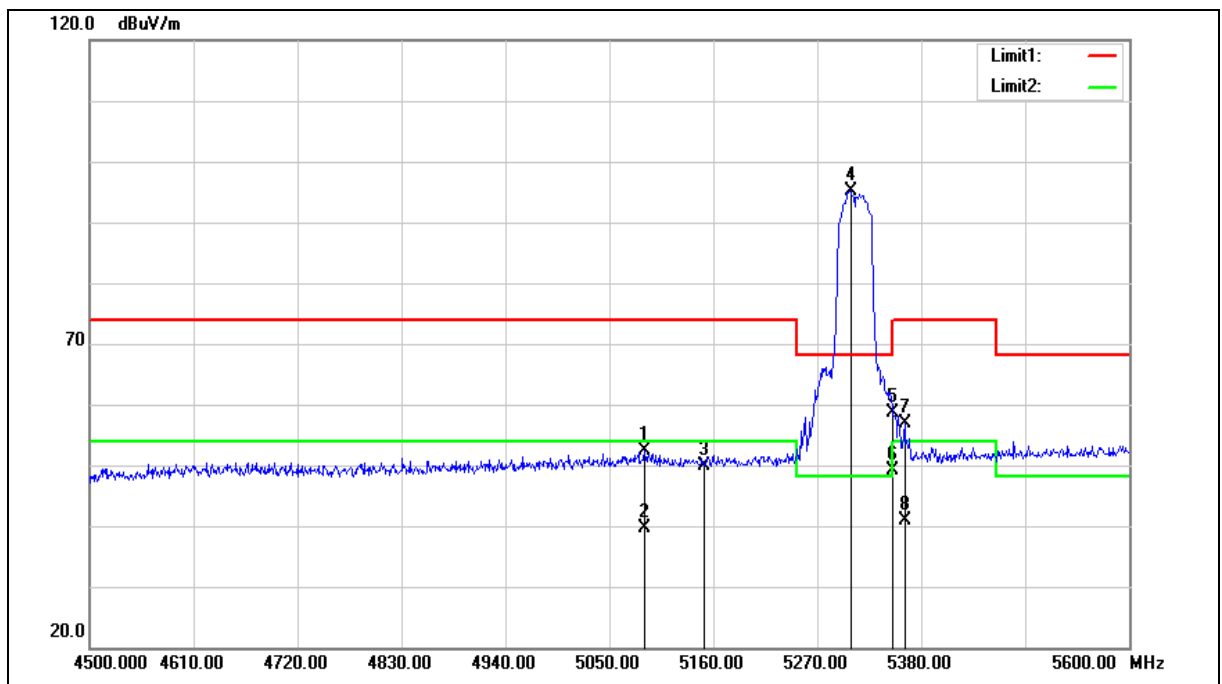
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5095.100	57.73	-5.04	52.69	74.00	-21.31	peak
2	5095.100	44.49	-5.04	39.45	54.00	-14.55	AVG
3	5150.000	55.42	-4.92	50.50	74.00	-23.50	peak
4	5300.800	99.21	-4.56	94.65	---	---	peak
5	5350.000	63.35	-4.44	58.91	74.00	-15.09	peak
6	5350.000	53.11	-4.44	48.67	54.00	-5.33	AVG
7	5369.000	57.90	-4.40	53.50	74.00	-20.50	peak
8	5369.000	44.42	-4.40	40.02	54.00	-13.98	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5310MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5310MHz	Temp.(°C)/Hum. (% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		

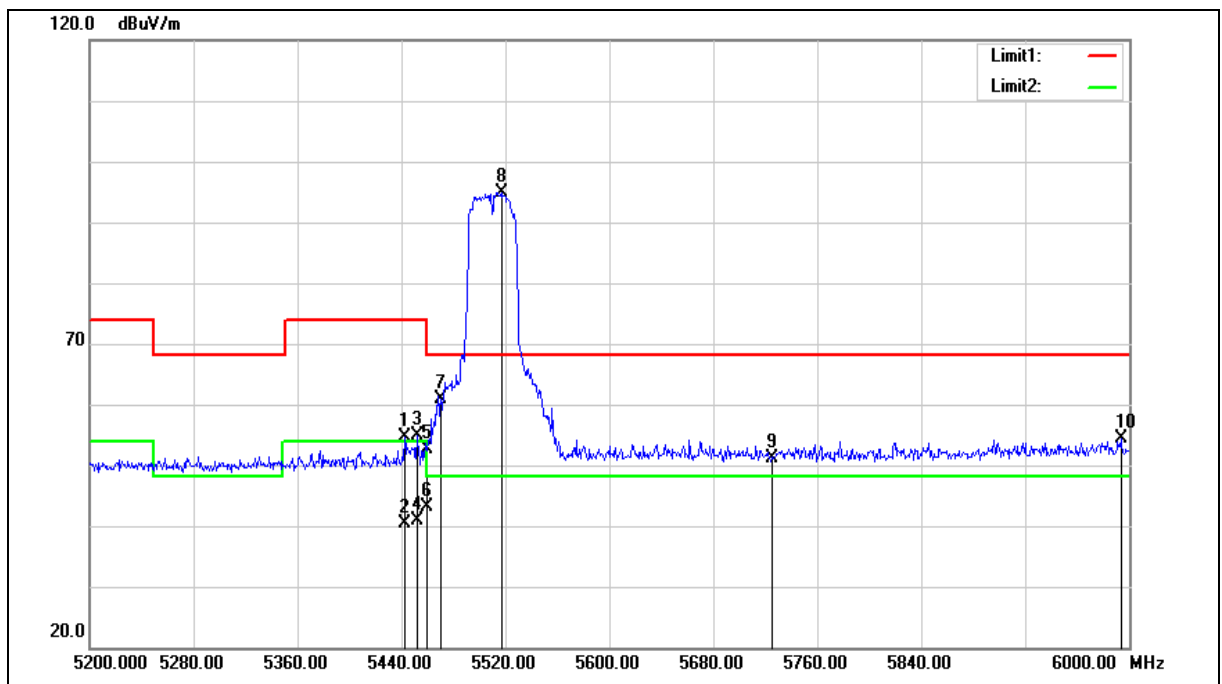
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5087.400	57.51	-5.07	52.44	74.00	-21.56	peak
2	5087.400	44.58	-5.07	39.51	54.00	-14.49	AVG
3	5150.000	54.71	-4.92	49.79	74.00	-24.21	peak
4	5305.200	99.74	-4.55	95.19	---	---	peak
5	5350.000	62.97	-4.44	58.53	74.00	-15.47	peak
6	5350.000	53.49	-4.44	49.05	54.00	-4.95	AVG
7	5362.400	61.30	-4.41	56.89	74.00	-17.11	peak
8	5362.400	45.28	-4.41	40.87	54.00	-13.13	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5510MHz	Temp.(°C)/Hum.(% RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5510MHz	Temp.(°C)/Hum. (%RH):	26(°C)/60 % RH
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	5442.400	58.84	-4.22	54.62	74.00	-19.38	peak
2	5442.400	44.55	-4.22	40.33	54.00	-13.67	AVG
3	5452.000	59.09	-4.20	54.89	74.00	-19.11	peak
4	5452.000	45.01	-4.20	40.81	54.00	-13.19	AVG
5	5460.000	56.83	-4.18	52.65	74.00	-21.35	peak
6	5460.000	47.25	-4.18	43.07	54.00	-10.93	AVG
7	5470.000	65.10	-4.16	60.94	68.20	-7.26	peak
8	5517.600	98.89	-4.03	94.86	---	---	peak
9	5725.000	54.58	-3.41	51.17	68.20	-17.03	peak
10	5993.600	57.04	-2.59	54.45	68.20	-13.75	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	AC 110 V/60 Hz
Frequency:	5510MHz	Temp.(°C)/Hum.(%RH):	26(°C)/60 % RH
Mode:	Mode 10		
Ant.Polar.:	Vertical		

