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	1901DR50
產品名稱	Multimedia device with Bluetooth and WLAN
申請廠商	Robert Bosch Car Multimedia GmbH
商標或廠牌	BOSCH
型式 (號)	AIVISBX0
產品試驗依據之標準	低功率射頻電機技術規範(LP0002) 107 年 1 月 10 日
報告發行日期	108 年 01 月 28 日

填發本型式認可報告之試驗機構 (認可代號)

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

財團法人全國認證基金會
認證編號　　：1330
認證有效期間：105.09.06 ~ 108.09.05
認可能量範圍：低功率射頻電機技術規範(LP0002)
2.4GHz 射頻電信終端設備技術規範(RTTE01)

實 驗 室 聲 明

本測試報告內之測試結果可藉由測試儀器設備之校正報告與本報告內所評估量測不確定度追溯至國家或國際標準。

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低功率射頻電機測試證明書

發行日期：108年01月28日

產 品 名 稱 ：Multimedia device with Bluetooth and WLAN

商 標 ：BOSCH

型 號 ：AIVISBX0

申 請 廠 商 ：Robert Bosch Car Multimedia GmbH

申請者地址 ：Robert-Bosch-Str. 200, 31139 Hildesheim, Germany

製 造 廠 商(1) ：Bosch Car Multimedia Portugal S.A.

製造商地址(1) ：Rua Max Grundig, 35 - Lomar; 4705-820 Braga, Portugal

製 造 廠 商(2) ：Robert Bosch (Malaysia) Sdn.Bhd.

製造商地址(2) ：Free Industtrial Zone, Phase 1, Bayan Lepas, Penang, 11900, Malaysia

待測物電壓 ：DC 13.5 V, 3.5 A
DC 9.0 V to 16.0 V (Extended voltage range)

試 驗 電 壓 ：DC 12 V

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 ：107 年 11 月 14 號

樣品接受日期 ：107 年 12 月 28 號

試驗完成日期 ：108 年 01 月 15 號

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

特 此 證 明 ！

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(鄭 安 蓁)

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(歐 陽 良 相)

審 核 者： 呂宗霖
(呂 宗 霖)

本測試報告所敘述之測試結果，僅對客戶所提供之測試樣品,在此測試報告所述及之測試條件下所實施之量測有效。

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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	Multimedia device with Bluetooth and WLAN	
商 標 或 廠 牌	BOSCH	
型 號	AIVISBX0	
額 定 電 源	DC 13.5 V, 3.5 A DC 9.0 V to 16.0 V (Extended voltage range)	
調 變 方 式	IEEE 802.11b: DSSS IEEE 802.11g: OFDM IEEE 802.11n 2.4GHz 20MHz / 40MHz: OFDM IEEE 802.11a U-NII Band: OFDM IEEE 802.11n 5GHz 20MHz / 40MHz U-NII Band: OFDM IEEE 802.11ac 20MHz / 40MHz /80MHz U-NII Band: OFDM IEEE 802.11n 5GHz 20MHz / 40MHz U-NII Band DFS: OFDM IEEE 802.11ac 20MHz / 40MHz /80MHz U-NII Band DFS: 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 2.4GHz 20MHz	2412 – 2462
	IEEE 802.11n 2.4GHz 40MHz	2422 – 2452
	IEEE 802.11a / IEEE 802.11n 5GHz 20MHz U-NII Band I IEEE 802.11ac 20MHz U-NII Band I	5180 – 5240
	IEEE 802.11a / IEEE 802.11n 5GHz 20MHz U-NII Band II-A IEEE 802.11ac 20MHz U-NII Band II-A	5260 – 5320
	IEEE 802.11a / IEEE 802.11n 5GHz 20MHz U-NII Band II-C IEEE 802.11ac 20MHz U-NII Band II-C	5500 – 5720
	IEEE 802.11a / IEEE 802.11n 5GHz 20MHz U-NII Band III IEEE 802.11ac 20MHz U-NII Band III	5720 – 5825
	IEEE 802.11n 5GHz 40MHz U-NII Band I IEEE 802.11ac 40MHz U-NII Band I	5190 – 5230
	IEEE 802.11n 5GHz 40MHz U-NII Band II-A IEEE 802.11ac 40MHz U-NII Band II-A	5270 – 5310
	IEEE 802.11n 5GHz 40MHz U-NII Band II-C IEEE 802.11ac 40MHz U-NII Band II-C	5510 – 5710
	IEEE 802.11n 5GHz 40MHz U-NII Band III IEEE 802.11ac 40MHz U-NII Band III	5710 – 5795
	IEEE 802.11ac 80MHz U-NII Band I	5210
	IEEE 802.11ac 80MHz U-NII Band II-A	5290
	IEEE 802.11ac 80MHz U-NII Band II-C	5530 – 5690
	IEEE 802.11ac 80MHz U-NII Band III	5690 – 5775
天 線 廠 牌	TDK	
天 線 型 號	ANT162442DT-2001AM1	
天 線 型 態	SMD Antenna	
天 線 增 益 值	IEEE 802.11b / IEEE 802.11g / IEEE 802.11n 2.4GHz: 1.5 dBi IEEE 802.11a / IEEE 802.11n 5GHz U-NII/ IEEE 802.11ac U-NII : 5.1 dBi	

RF 最大輸出功率	Mode	Power	
	IEEE 802.11b	19.56 dBm	0.090 W
	IEEE 802.11g	19.65 dBm	0.092 W
	IEEE 802.11n 2.4GHz 20MHz	19.33 dBm	0.086 W
	IEEE 802.11n 2.4GHz 40MHz	19.86 dBm	0.097 W
	IEEE 802.11a U-NII Band I	14.53 dBm	28.38 mW
	IEEE 802.11a U-NII Band II-A	14.32 dBm	27.04 mW
	IEEE 802.11a U-NII Band II-C	13.66 dBm	23.23 mW
	IEEE 802.11a U-NII Band III	13.91 dBm	24.60 mW
	IEEE 802.11ac 20MHz U-NII Band I	14.36 dBm	27.29 mW
	IEEE 802.11ac 20MHz U-NII Band II-A	14.30 dBm	26.92 mW
	IEEE 802.11ac 20MHz U-NII Band II-C	12.43 dBm	17.50 mW
	IEEE 802.11ac 20MHz U-NII Band III	13.94 dBm	24.77 mW
	IEEE 802.11ac 40MHz U-NII Band I	11.94 dBm	15.63 mW
	IEEE 802.11ac 40MHz U-NII Band II-A	11.13 dBm	12.97 mW
	IEEE 802.11ac 40MHz U-NII Band II-C	12.11 dBm	16.26 mW
	IEEE 802.11ac 40MHz U-NII Band III	13.62 dBm	23.01 mW
	IEEE 802.11ac 80MHz U-NII Band I	10.03 dBm	10.07 mW
	IEEE 802.11ac 80MHz U-NII Band II-A	8.79 dBm	7.57 mW
	IEEE 802.11ac 80MHz U-NII Band II-C	8.16 dBm	6.55 mW
	IEEE 802.11ac 80MHz U-NII Band III	11.72 dBm	14.86 mW

輸出/輸入埠說明：

輸 出 / 入 埠		數量	介面內容說明
1	FM 2 FAKRA Port	1	連接至 N/A
2	FM/AM FAKRA Port	1	連接至 N/A
3	DAB/SXM FAKRA Port	1	連接至 N/A
4	GNSS FAKRA Port	1	連接至 N/A
5	RVC HSD Port	1	連接至 N/A
6	Display HSD Port	1	連接至 N/A
7	USB OTG/MCH USCAR30 Port	1	連接至 Notebook
8	TCU/Spare USB USCAR30 Port	1	連接至 N/A
9	TH18HW Main-connector Port	1	連接至車用電池
10	TH 40 Port	1	連接至 N/A
11	2nd USB/DSRC USCAR30 Port	1	連接至 N/A
12	Media In HSD Port	1	連接至 N/A
13	Ethernet HSD Port	1	連接至 N/A
14	ANC TH16 Port	1	連接至 N/A

待測設備外圍說明：

電 源 線 類 別	本產品透過 TH18HW Main-connector cable 供電
附 屬 裝 置	無

1.2 其他相關聲明

本測試報告屬(以下選擇一種打■)

■	新設計之機型,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: Jan. 08 ~ Jan. 15, 2019

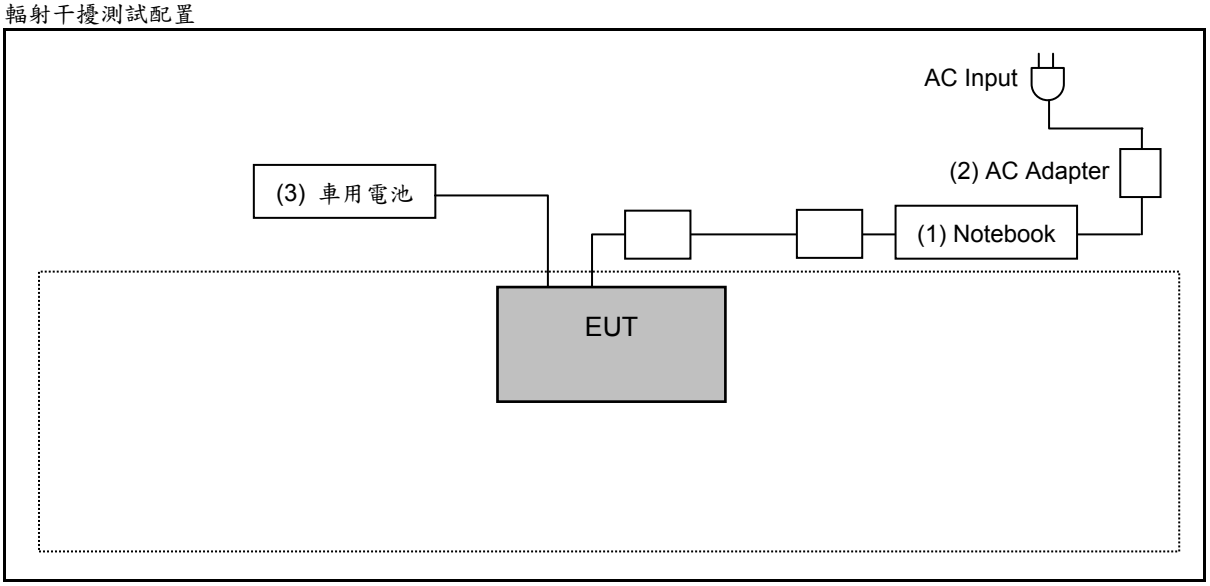
名 稱	廠 牌	型 號	序 號	本次校驗日期	校驗年限
Spectrum Analyzer (20 Hz~26.5 GHz)	Agilent	N9020A	US47520902	09/25/2018	1 year
Power Sensor	Anritsu	MA2411B	1126022	08/29/2018	1 year
Power Meter	Anritsu	ML2495A	1135009	08/29/2018	1 year

For Radiated Emissions
Test Period: Dec. 28 ~ Dec. 30, 2018

名 稱	廠 牌	型 號	序 號	本次校驗日期	校驗年限
EXA Signal Analyzer	Keysight	N9010A	MY52221312	01/15/2018	1 year
Amplifier	Agilent	8449B	3008A02237	10/16/2018	1 year
Amplifier	Agilent	8447D	2944A11119	01/10/2018	1 year
Trilog Broadband Antenna	Schwarzbeck Mess-Elektronik	VULB9168	416	10/23/2018	1 year
天線	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	9120D-550	08/23/2018	1 year
Broadband Horn Antenna	SCHWARZBECK MESS-ELEKTRONIK	9170	9170-320	08/07/2018	1 year
Pre Amplifier (26.5~40 GHz)	EMCI	EMC2654045	980028	08/23/2018	1 year
Loop Antenna	COM-POWER CORPORATION	AL-130	121014	03/13/2018	1 year

2.2 檢驗系統示意圖

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)	Notebook	HP	PROBOOK 4421s	CNF1182X1G	---	---
(2)	AC Adapter	HP	Series PPP012H-S	---	Non-Shielded, 1.7 m	INPUT：100-240 VAC, 50/60 Hz, 1.7 A OUTPUT：19.5 VDC, 3.34 A
(3)	車用電池	YUASA 湯淺	75D23L	---	---	---

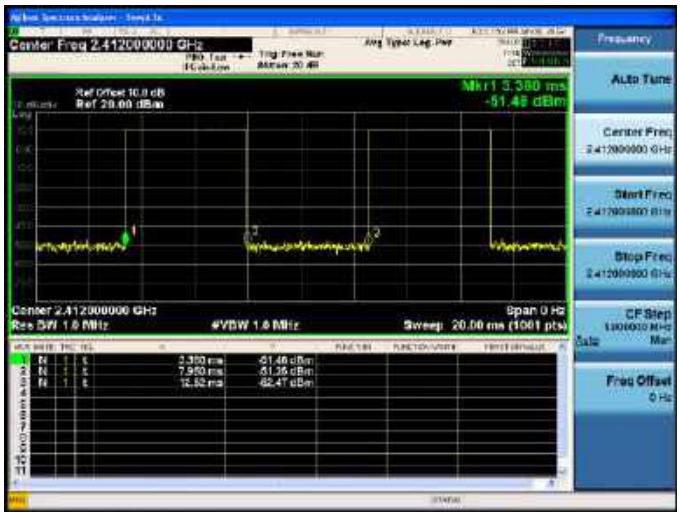
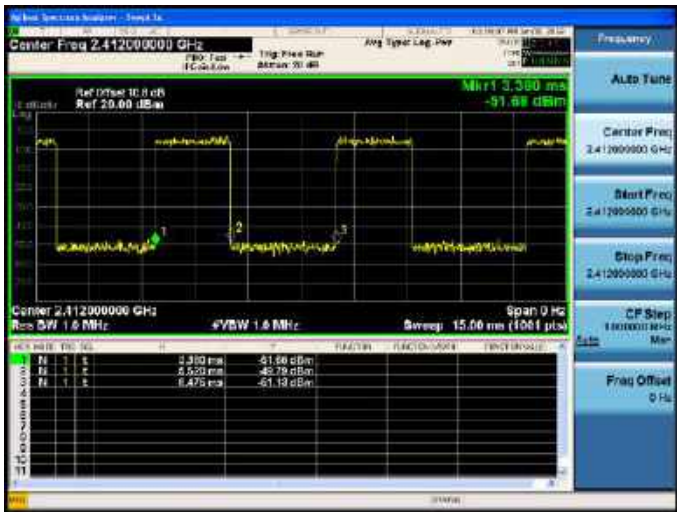
2.4 測試模式

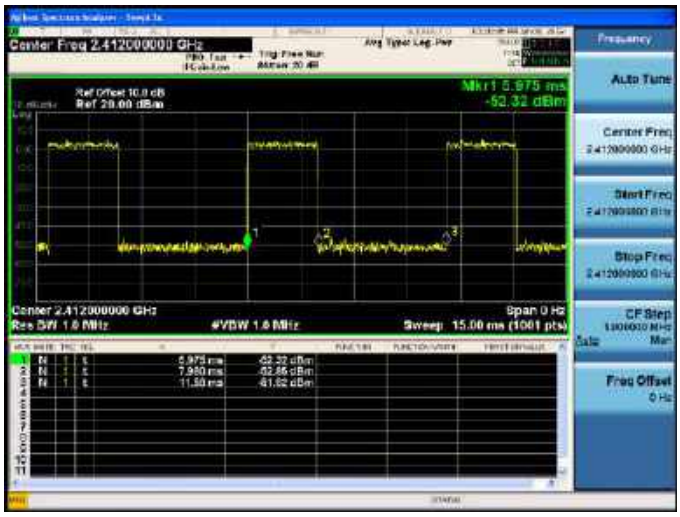
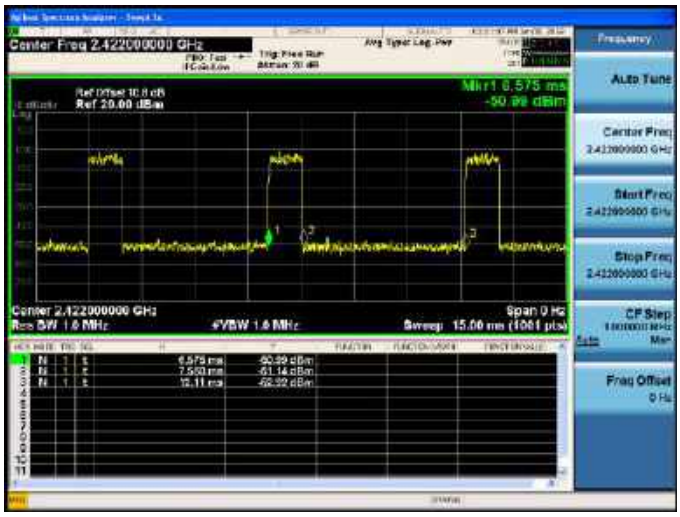
Pre-Test Mode
Mode 1: Transmit Mode
Mode 2: IEEE 802.11b Continuous TX Mode
Mode 3: IEEE 802.11g Continuous TX Mode
Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode
Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode
Mode 6: IEEE 802.11a Continuous TX Mode
Mode 7: IEEE 802.11ac 20 MHz Continuous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

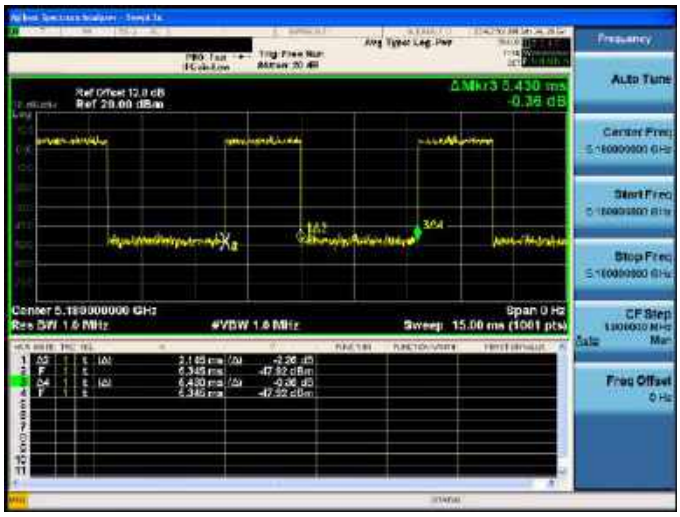
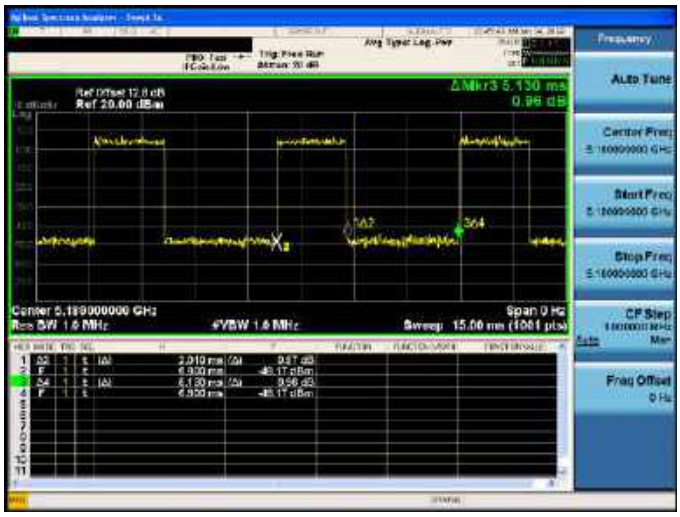
Final-Test Mode
Mode 1: Transmit Mode
Mode 2: IEEE 802.11b Continuous TX Mode
Mode 3: IEEE 802.11g Continuous TX Mode
Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode
Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode
Mode 6: IEEE 802.11a Continuous TX Mode
Mode 7: IEEE 802.11ac 20 MHz Continuous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

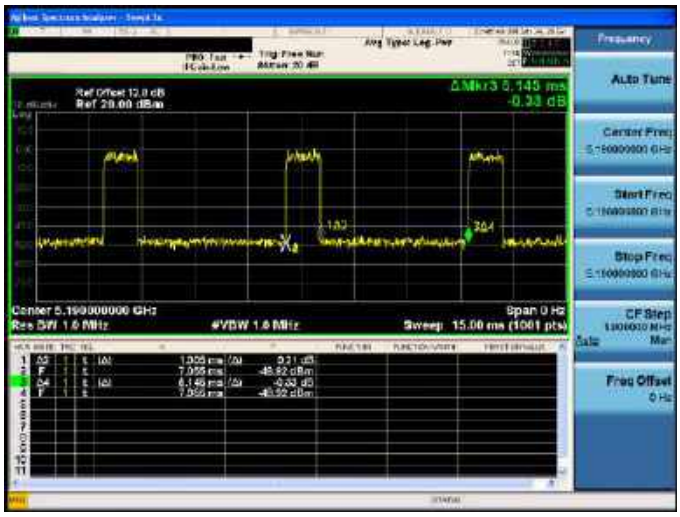
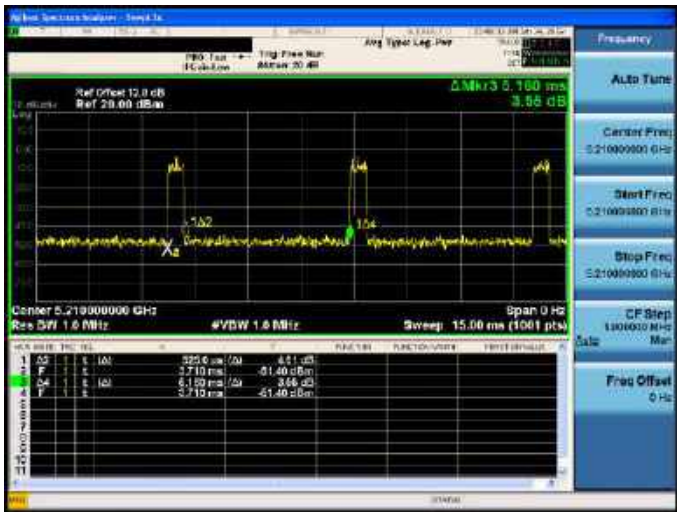
Duty cycle

Test Mode	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle	Duty Factor (dB)	1/T Minimun VBW (kHz)
Mode 2: IEEE 802.11b Continuous TX Mode	2412.0	4.580	9.140	0.501	3.001	0.218
Mode 3: IEEE 802.11g Continuous TX Mode	2412.0	2.140	5.095	0.420	3.767	0.467
Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode	2412.0	2.005	5.605	0.358	4.465	0.499
Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode	2422.0	0.985	5.535	0.178	7.497	1.015
Mode 6: IEEE 802.11a Continuous TX Mode	5180.0	2.145	5.430	0.395	4.034	0.466
Mode 7: IEEE 802.11ac 20 MHz Continuous TX Mode	5180.0	2.010	5.130	0.392	4.069	0.498
Mode 8: IEEE 802.11ac 40 MHz Continuous TX Mode	5190.0	1.005	5.145	0.195	7.092	0.995
Mode 9: IEEE 802.11ac 80 MHz Continuous TX Mode	5210.0	0.525	5.160	0.102	9.925	1.905

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 802.11ac 20 MHz Continuous TX Mode


Mode 8: IEEE 802.11ac 40 MHz Continuous TX Mode

Mode 9: IEEE 802.11ac 80 MHz Continuous TX Mode


2.5 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	9kHz ~ 150KHz	2.7
	150kHz ~ 30MHz	2.7
Radiated Emission	9kHz ~ 30MHz	1.7
	30MHz ~ 1000MHz	5.7
	1000MHz ~ 18000MHz	5.5
	18000MHz ~ 26500MHz	4.8
	26500MHz ~ 40000MHz	4.8
Conducted Output Power		+0.27 dB / -0.28 dB
RF Bandwidth		4.96%
Power Spectral Density		+0.71 dB / -0.77 dB
Frequency Stability		+ 2.212 x 10-7% / - 2.170 x 10-7
Duty Cycle		1.06%
Time Occupancy		1.40%

2.6 試驗環境

產品測試時之實驗室環境條件如下:

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

中華民國實驗室認證體系

認可編號: 1330

測試實驗室名稱 : 晶復科技股份有限公司

TEL: 886-3-2710188 / FAX: 886-3-2710190

傳導干擾電壓量測地點: 桃園市八德區長安街 140-1 號.

輻射干擾場強量測地點: 桃園市八德區長安街 140-1 號.

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。

2.4GHz 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	不適用
2	場強輻射	低功率射頻電機技術規範 2.8 節、2.9 節、3.10.1.5.(1)節	請參閱 4.2.1 節	請參閱 2.1 節	合格
3	頻帶邊緣外之輻射發射	低功率射頻電機技術規範 3.10.1.5.(1)節	請參閱 4.2.1 節	請參閱 2.1 節	合格
4	峰值傳導輸出功率	低功率射頻電機技術規範 3.10.1.2(1)(C)節	請參閱 4.2.2 節	請參閱 2.1 節	合格
5	天線規格	低功率射頻電機技術規範 3.10.1.3(3)、3.10.1.4 節	請參閱 4.2.3 節	-------	合格
6	非必要頻帶	低功率射頻電機技術規範 3.10.1.5(1)節	請參閱 4.2.4 節	請參閱 2.1 節	合格
7	6dB 頻寬	低功率射頻電機技術規範 3.10.1.6(2)(A)節	請參閱 4.2.5 節	請參閱 2.1 節	合格
8	峰值發射電功率密度	低功率射頻電機技術規範 3.10.1.6(2)(B)節	請參閱 4.2.6 節	請參閱 2.1 節	合格
9	電波暴露量之評估	低功率射頻電機技術規範 5.20.2.1 節、5.20.2.2 節	請參閱 4.2.7 節	請參閱 2.1 節	合格

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

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 30MHz 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 50Ω//50μH 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 0.15MHz 至 30MHz 之間之電源線傳導放射強度。

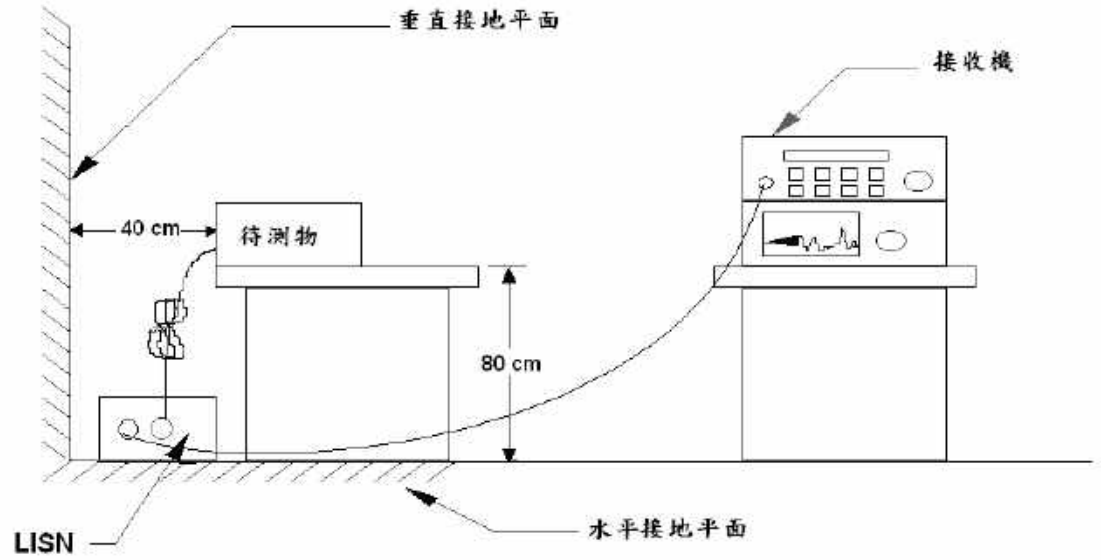
干擾值之計算

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 :不適用，此產品透過車用電池供電。

4.2 2.4GHz 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)之峰值傳導輸出功率量測方式者，至少須衰減 30 dB。此外，落於第 2.7 節禁用頻段之輻射發射，應符合第 2.8 節之規定。

依據 NCC 低功率射頻電機技術規範第 2.7 節之規定,禁用頻段如下：

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

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

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

測試方法 ：

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

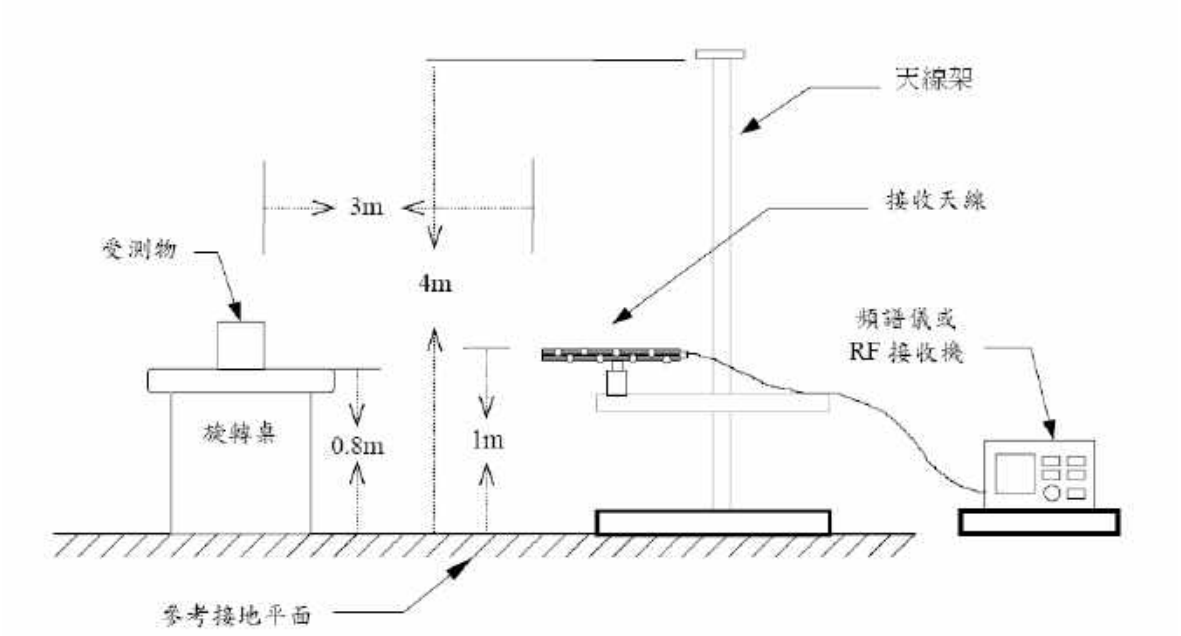
場強度之計算

場強之計算公式為：結果值 = 讀值 + 校正因子

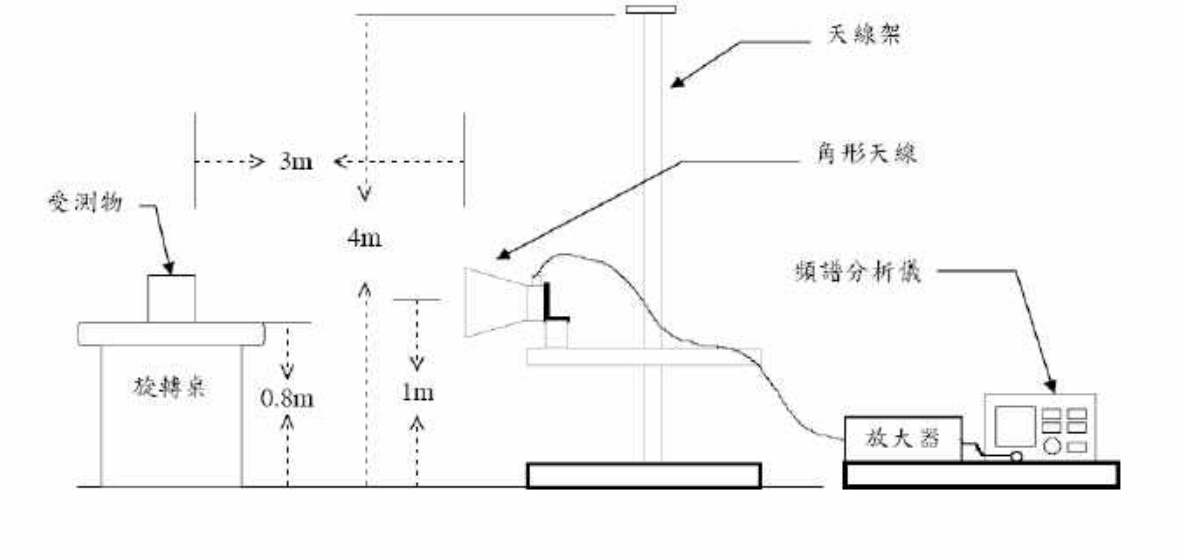
其中校正因子為： 天線因子+ 饋線損失 + 濾波器損失（若有使用） - 放大器增益（若有使用）

測試架構圖 :

量測頻率低於 1GHz 以下之測試配置



量測頻率高於 1GHz 以上之測試配置



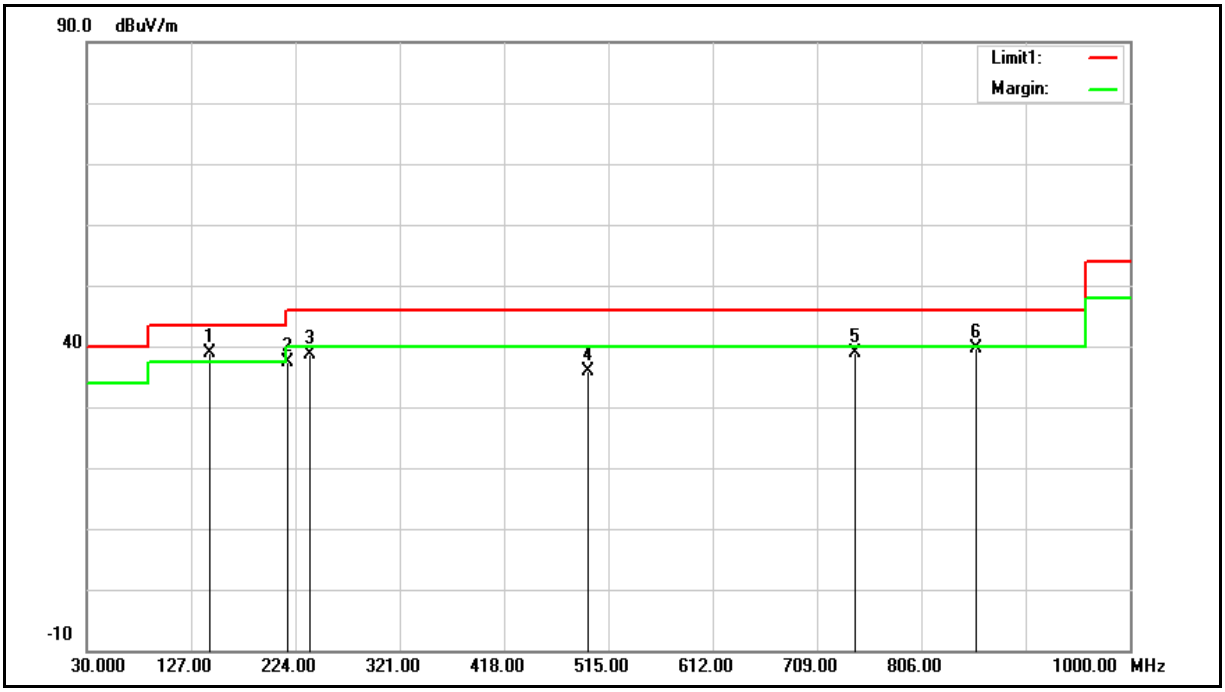
測試結果:

本產品透過預測試確認 X、Y 和 Z 個軸中最差之結果軸向為 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 (1GHz 以下)

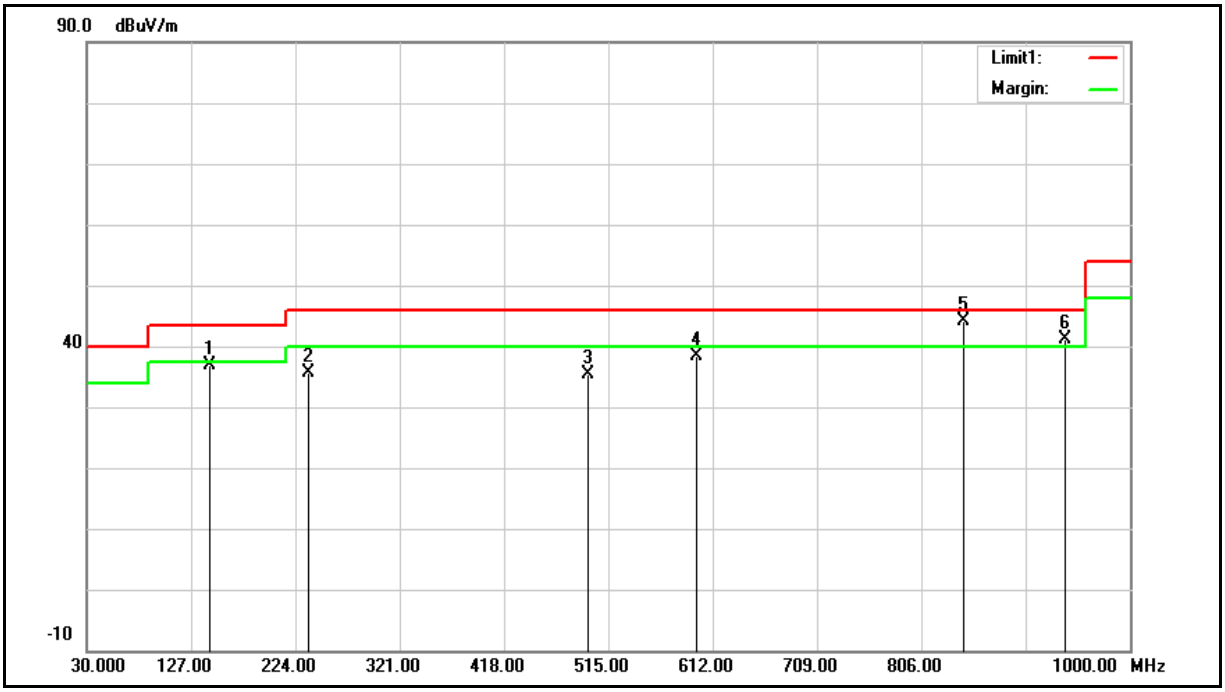
Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Test Mode:	Mode 1	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	144.4600	44.71	-5.92	38.79	43.50	-4.71	QP
2	216.2400	44.78	-7.44	37.34	46.00	-8.66	QP
3	237.5800	44.99	-6.27	38.72	46.00	-7.28	QP
4	496.5700	35.79	0.11	35.90	46.00	-10.10	QP
5	744.8900	33.54	5.42	38.96	46.00	-7.04	QP
6	857.4100	32.34	7.24	39.58	46.00	-6.42	QP

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).
3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Test Mode:	Mode 1	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Ant.Polar.:	Vertical		

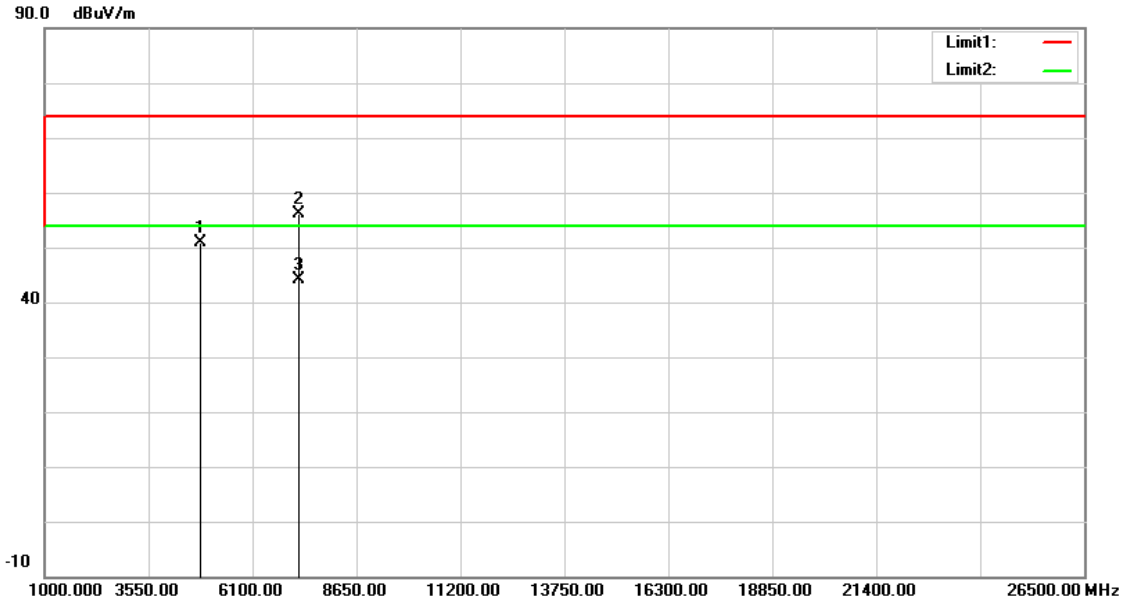


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	144.4600	42.84	-5.92	36.92	43.50	-6.58	QP
2	236.6100	42.05	-6.35	35.70	46.00	-10.30	QP
3	496.5700	35.22	0.11	35.33	46.00	-10.67	QP
4	596.4800	35.93	2.38	38.31	46.00	-7.69	QP
5	844.8000	37.08	7.01	44.09	46.00	-1.91	QP
6	939.8600	32.35	8.67	41.02	46.00	-4.98	QP

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).
3.When the peak results are less than average limit, so not need to evaluate the average.

場強輻射量側 (1GHz 以上)

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	2412 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



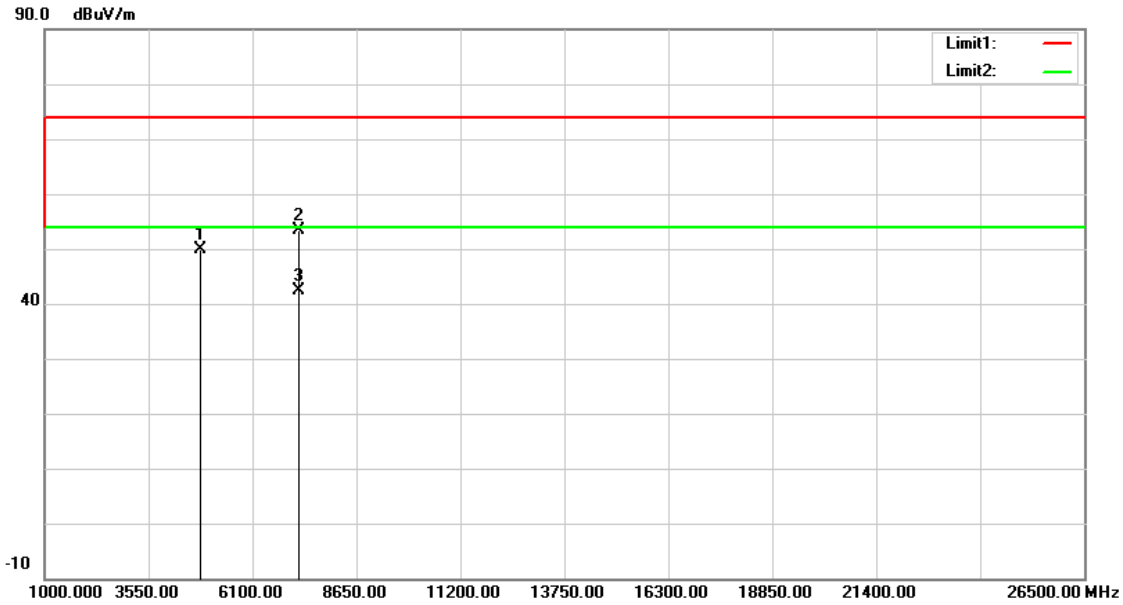
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	45.56	5.37	50.93	74.00	-23.07	peak
2	7236.000	44.15	11.90	56.05	74.00	-17.95	peak
3	7236.000	32.32	11.90	44.22	54.00	-9.78	AVG

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:	Harmonic	Power:	DC 12 V
Frequency:	2412 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



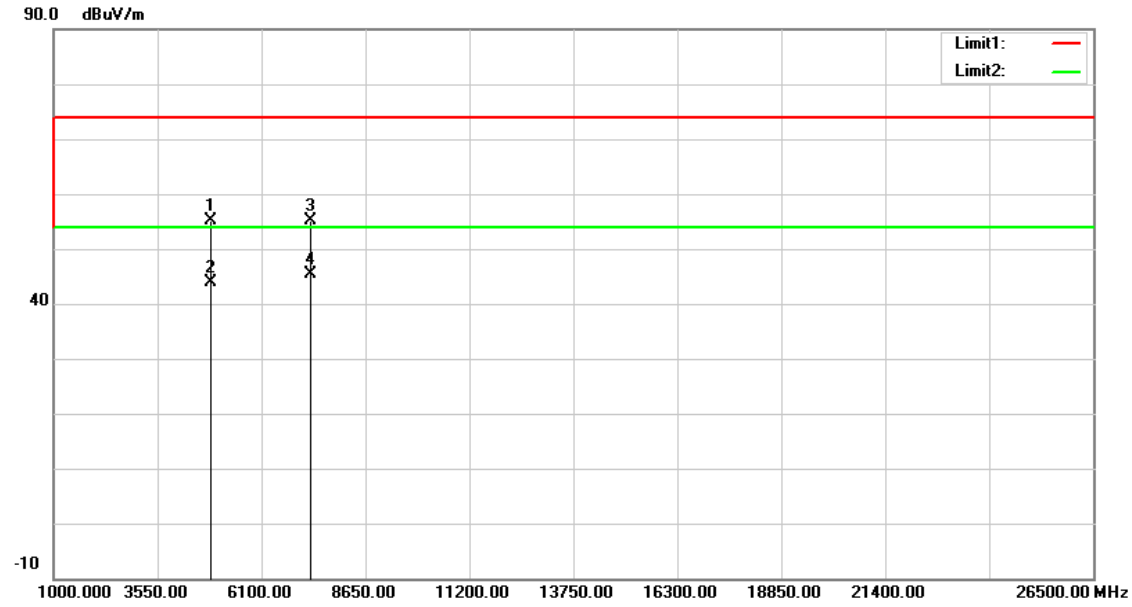
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	44.45	5.37	49.82	74.00	-24.18	peak
2	7236.000	41.36	11.90	53.26	74.00	-20.74	peak
3	7236.000	30.45	11.90	42.35	54.00	-11.65	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	2437 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



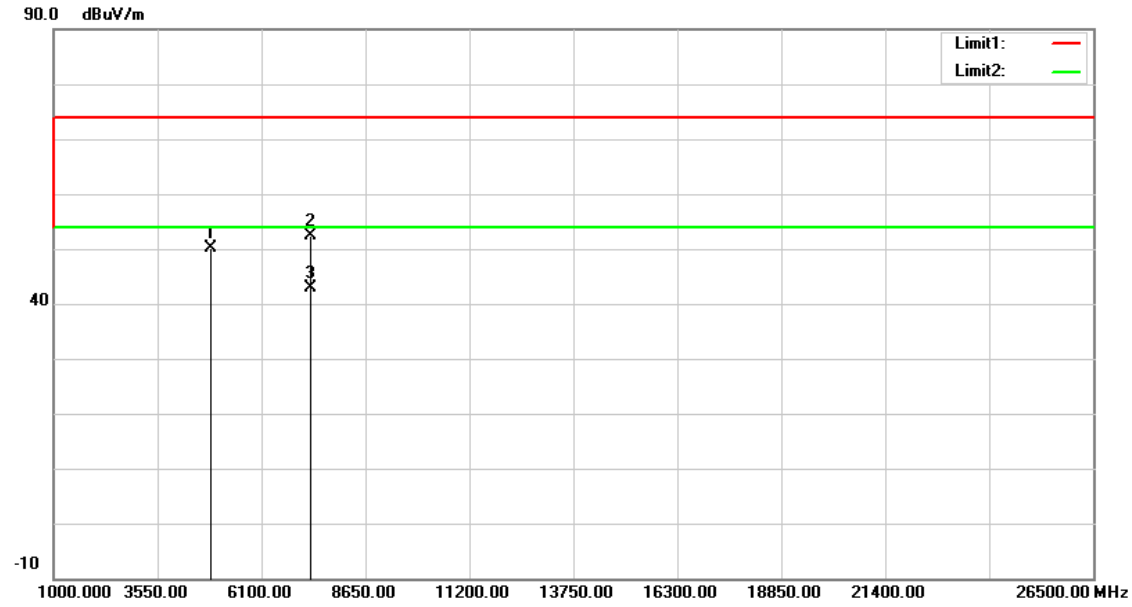
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	49.73	5.47	55.20	74.00	-18.80	peak
2	4874.000	38.43	5.47	43.90	54.00	-10.10	AVG
3	7311.000	43.10	12.13	55.23	74.00	-18.77	peak
4	7311.000	33.30	12.13	45.43	54.00	-8.57	AVG

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:	DC 12 V
Frequency:	2437 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



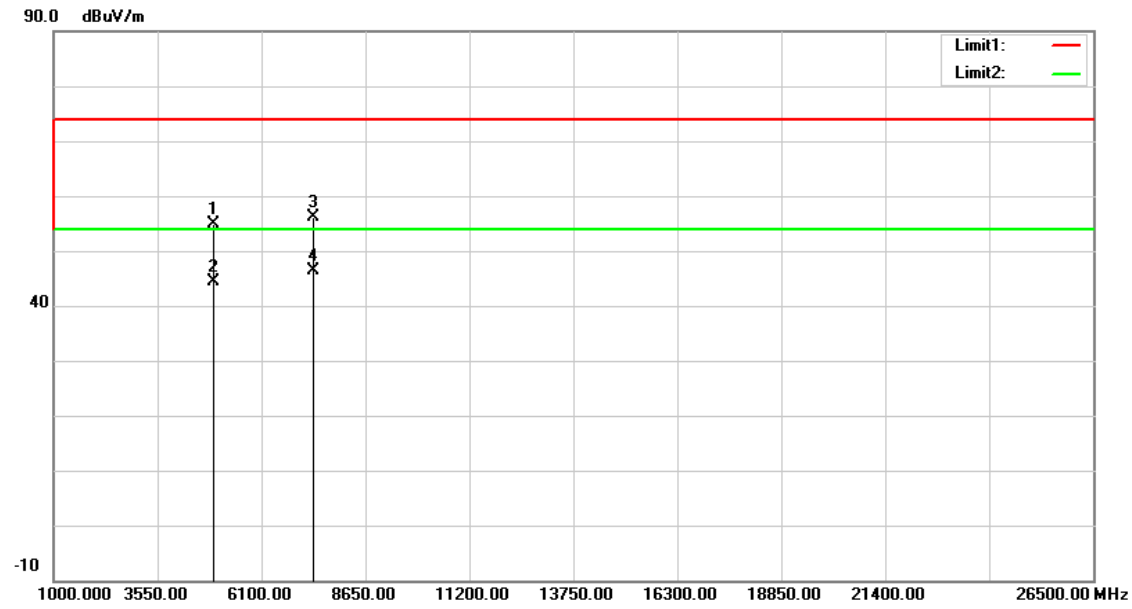
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	44.68	5.47	50.15	74.00	-23.85	peak
2	7311.000	40.30	12.13	52.43	74.00	-21.57	peak
3	7311.000	30.81	12.13	42.94	54.00	-11.06	AVG

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:	DC 12 V
Frequency:	2462 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



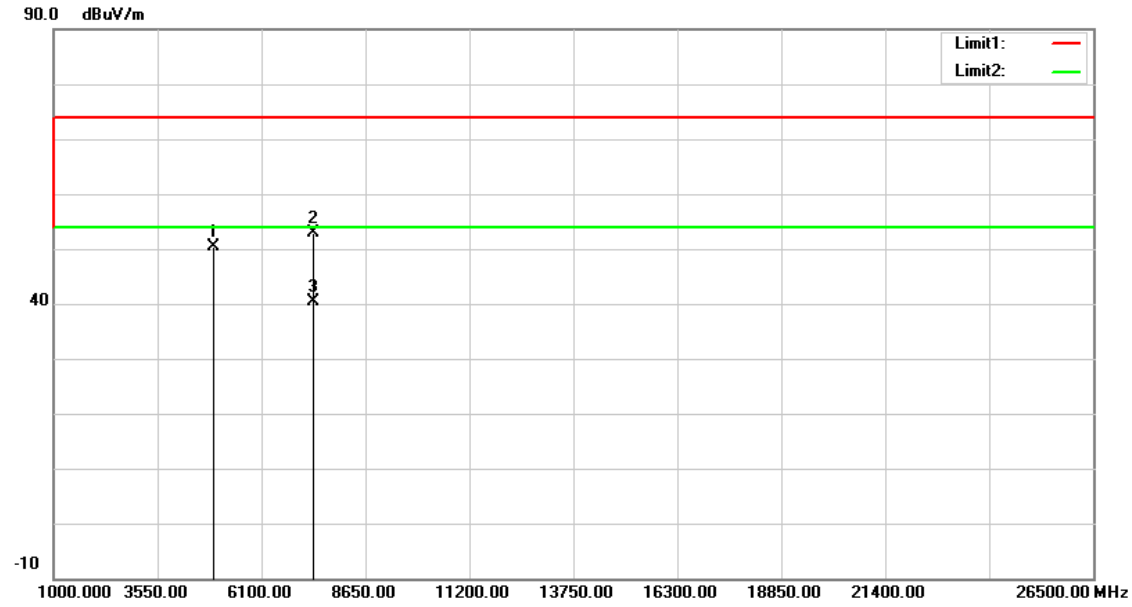
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	49.38	5.58	54.96	74.00	-19.04	peak
2	4924.000	38.91	5.58	44.49	54.00	-9.51	AVG
3	7386.000	43.72	12.36	56.08	74.00	-17.92	peak
4	7386.000	33.91	12.36	46.27	54.00	-7.73	AVG

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:	DC 12 V
Frequency:	2462 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



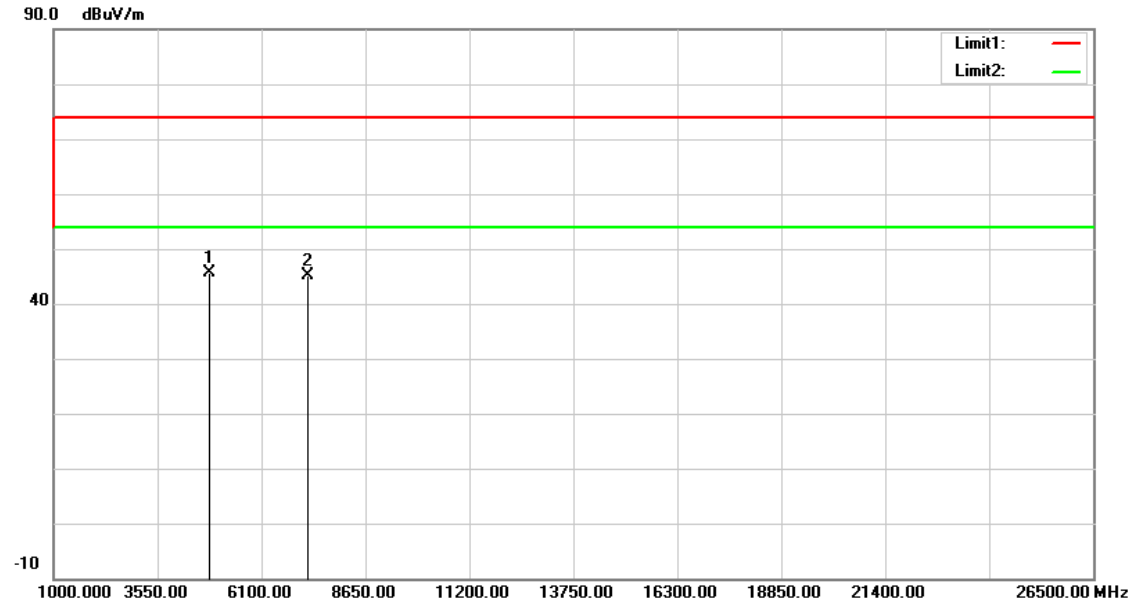
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	44.68	5.58	50.26	74.00	-23.74	peak
2	7386.000	40.44	12.36	52.80	74.00	-21.20	peak
3	7386.000	27.97	12.36	40.33	54.00	-13.67	AVG

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:	DC 12 V
Frequency:	2412 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



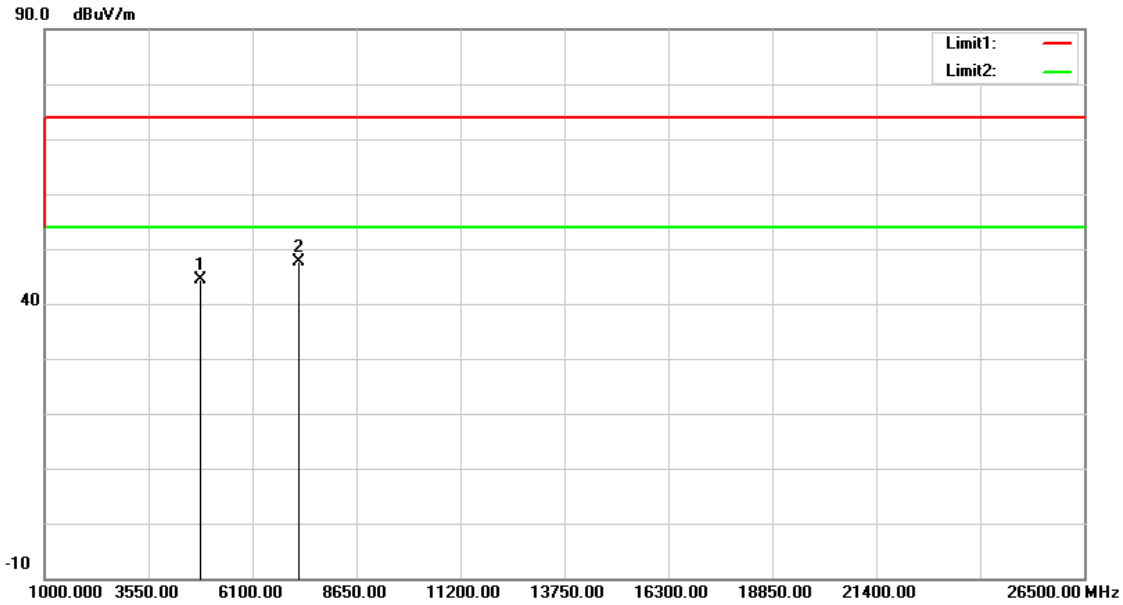
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	40.33	5.37	45.70	74.00	-28.30	peak
2	7236.000	33.22	11.90	45.12	74.00	-28.88	peak

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:	Harmonic	Power:	DC 12 V
Frequency:	2412 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



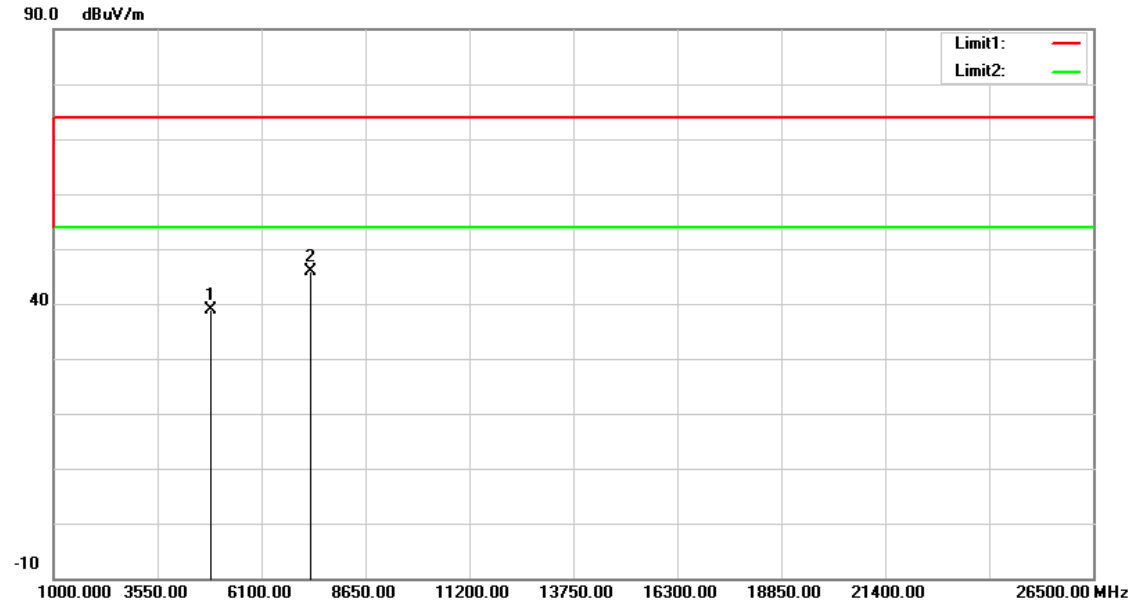
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	39.04	5.37	44.41	74.00	-29.59	peak
2	7236.000	35.66	11.90	47.56	74.00	-26.44	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	2437 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



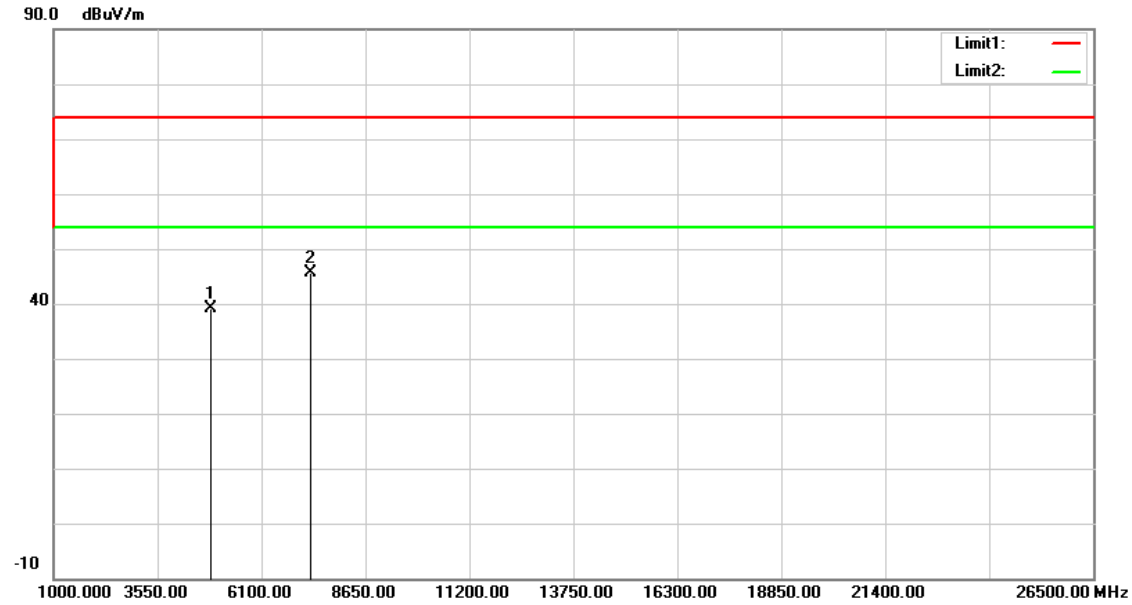
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	33.49	5.47	38.96	74.00	-35.04	peak
2	7311.000	33.73	12.13	45.86	74.00	-28.14	peak

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:	DC 12 V
Frequency:	2437 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



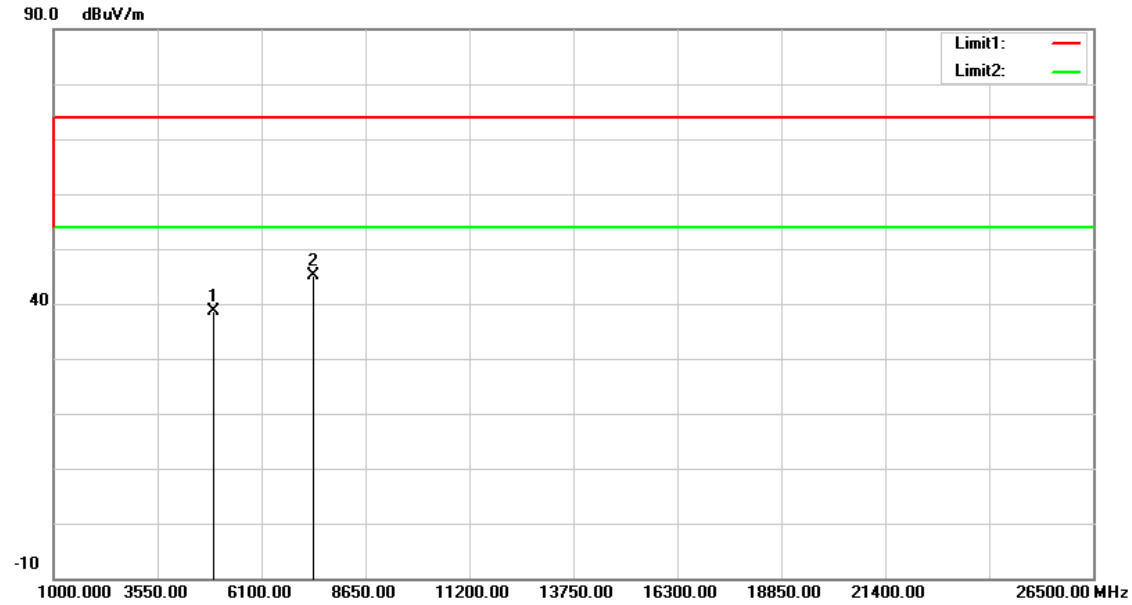
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	33.75	5.47	39.22	74.00	-34.78	peak
2	7311.000	33.38	12.13	45.51	74.00	-28.49	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	2462 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



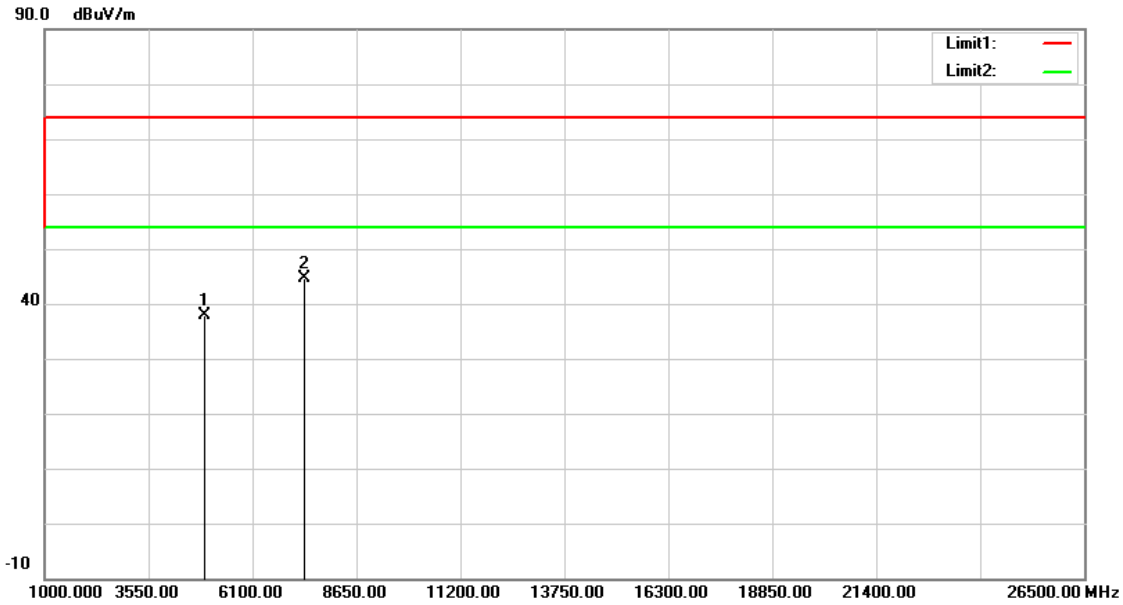
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.08	5.58	38.66	74.00	-35.34	peak
2	7386.000	32.65	12.36	45.01	74.00	-28.99	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	2462 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



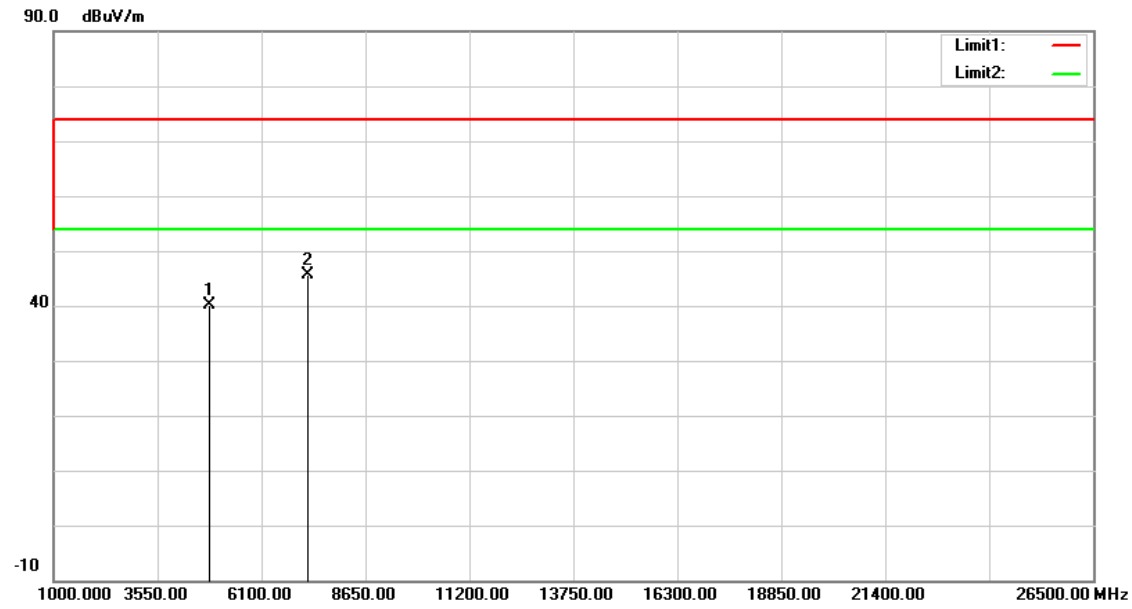
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	32.24	5.58	37.82	74.00	-36.18	peak
2	7386.000	32.29	12.36	44.65	74.00	-29.35	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	2412 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



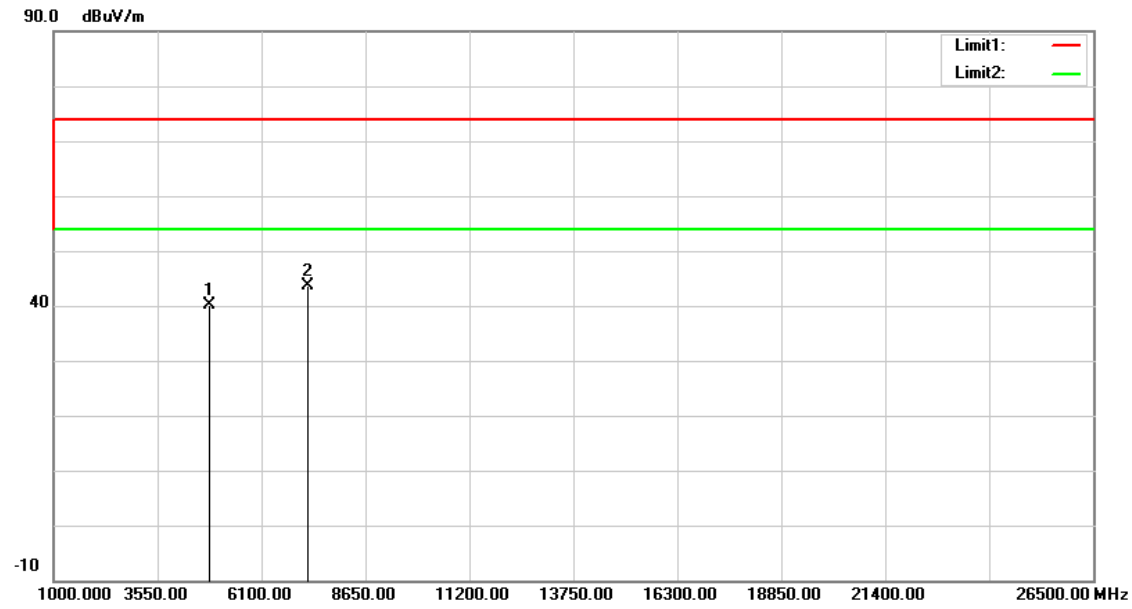
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	34.69	5.37	40.06	74.00	-33.94	peak
2	7236.000	33.63	11.90	45.53	74.00	-28.47	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	2412 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



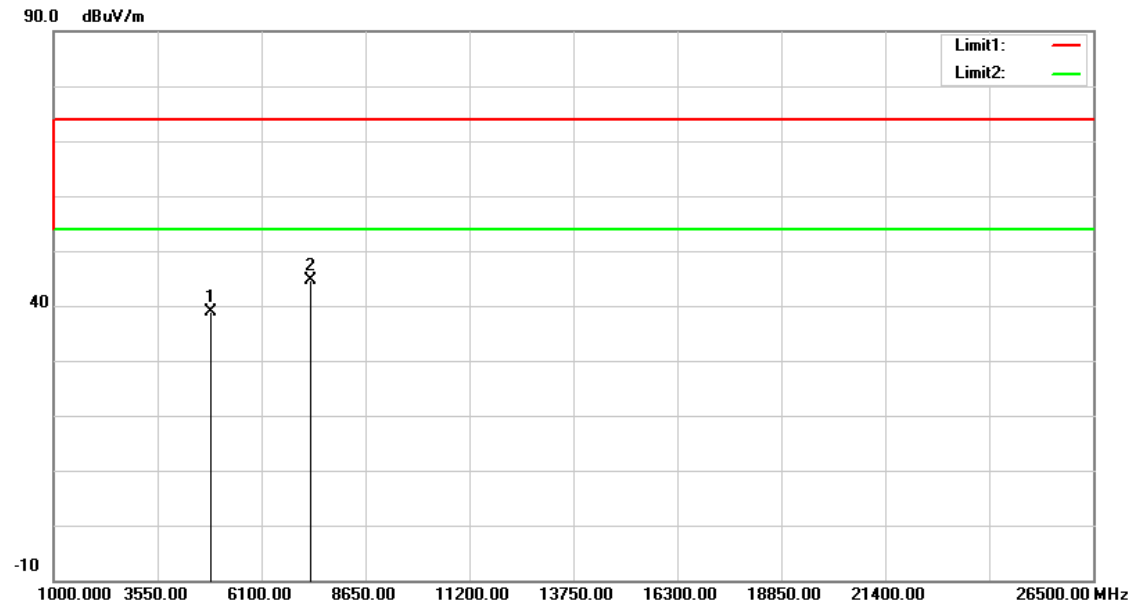
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	34.69	5.37	40.06	74.00	-33.94	peak
2	7236.000	31.80	11.90	43.70	74.00	-30.30	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	2437 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



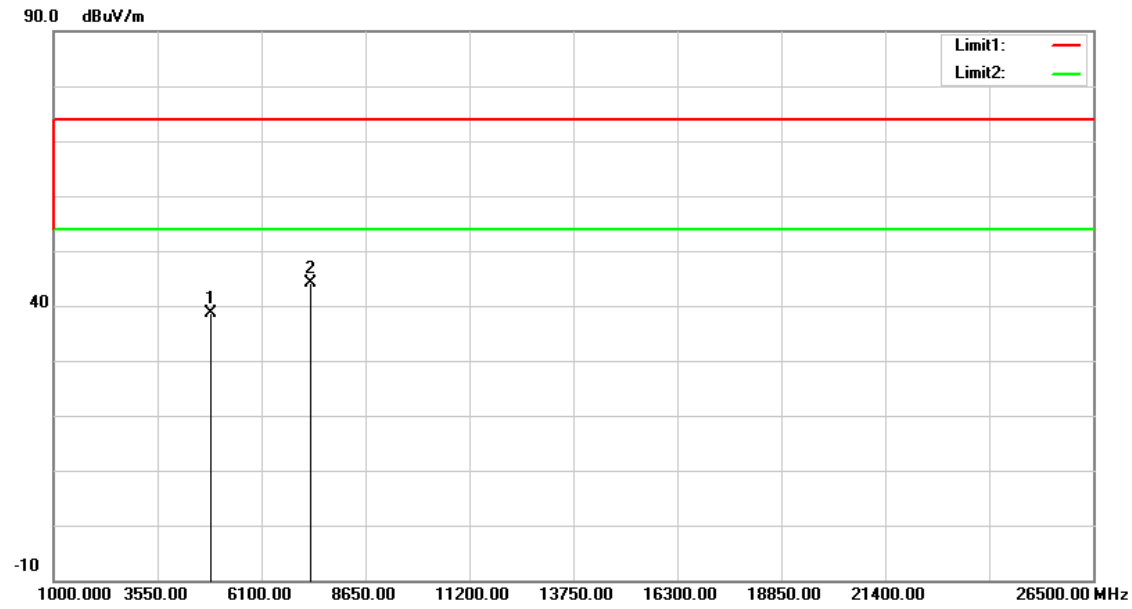
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	33.47	5.47	38.94	74.00	-35.06	peak
2	7311.000	32.46	12.13	44.59	74.00	-29.41	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	2437 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



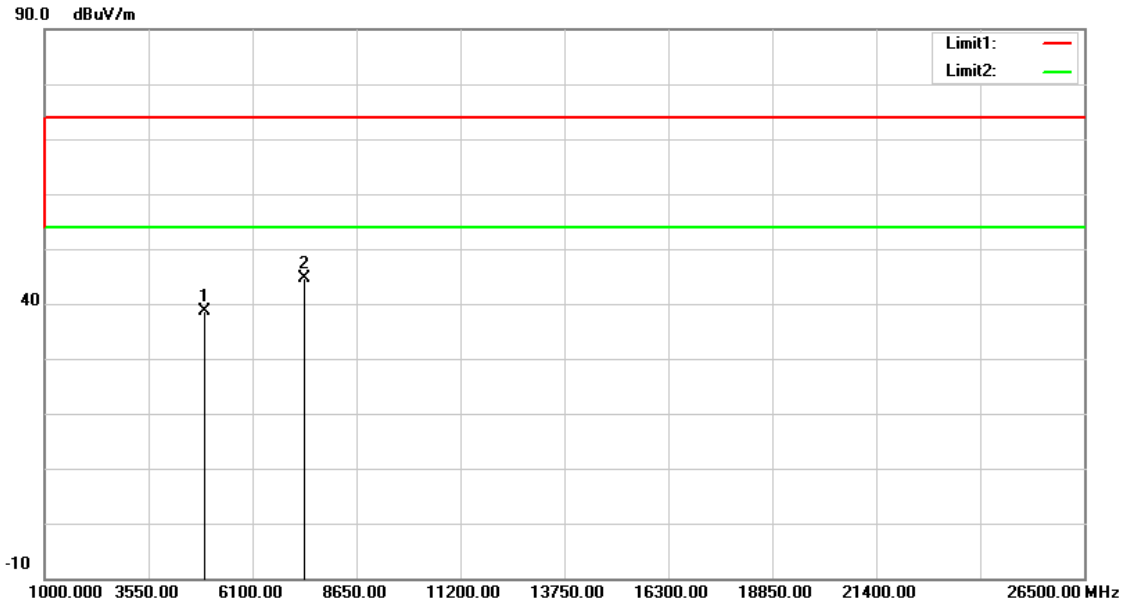
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	33.22	5.47	38.69	74.00	-35.31	peak
2	7311.000	32.03	12.13	44.16	74.00	-29.84	peak

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:	DC 12 V
Frequency:	2462 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



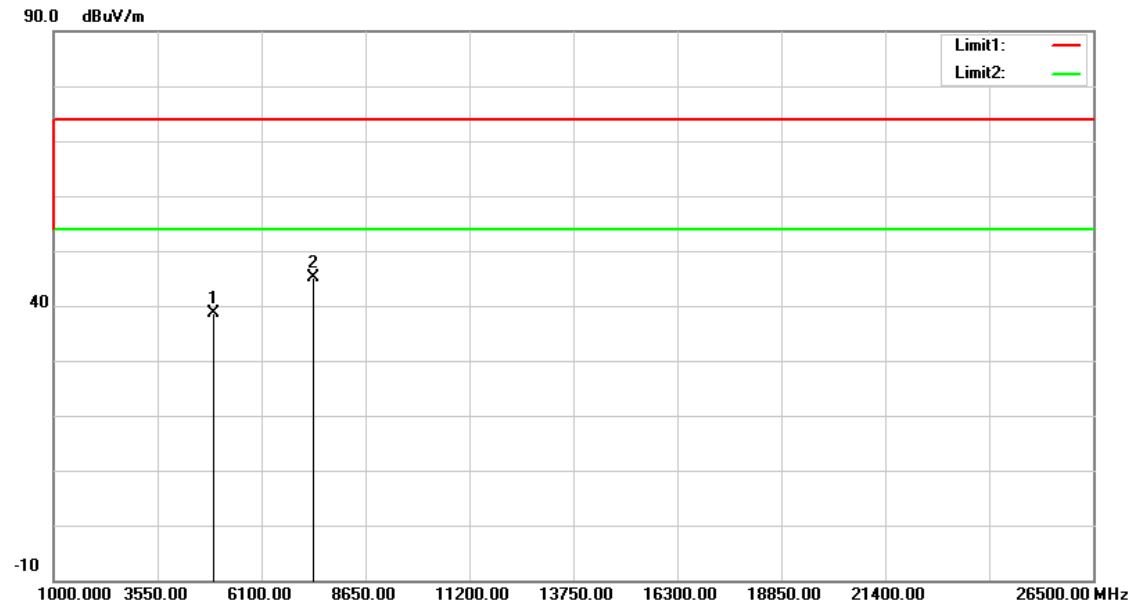
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.05	5.58	38.63	74.00	-35.37	peak
2	7386.000	32.19	12.36	44.55	74.00	-29.45	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	2462 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



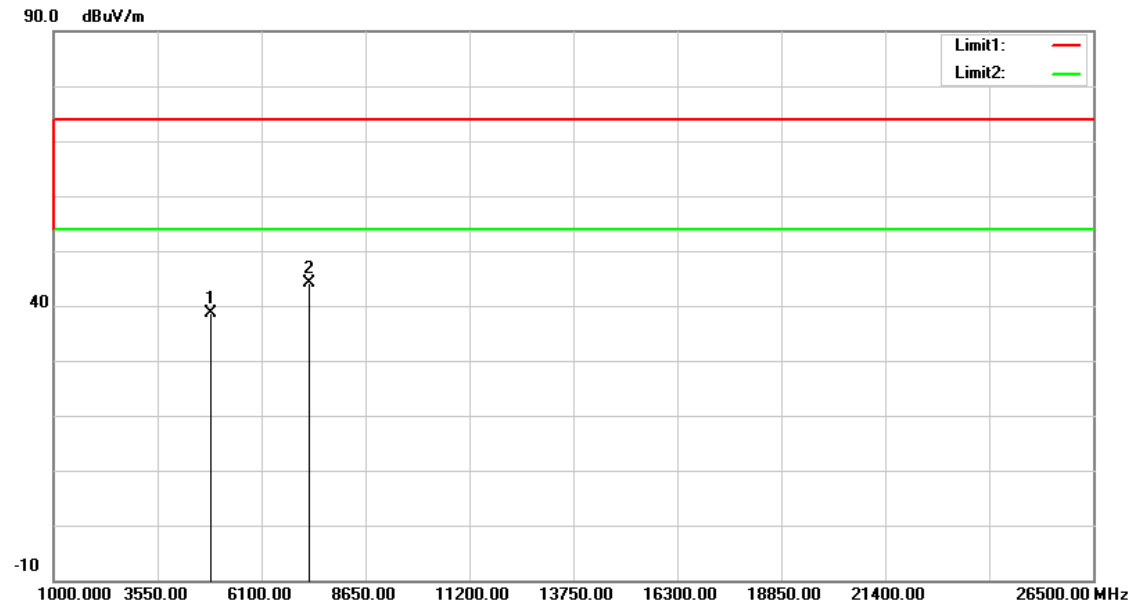
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.07	5.58	38.65	74.00	-35.35	peak
2	7386.000	32.82	12.36	45.18	74.00	-28.82	peak

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:	DC 12 V
Frequency:	2422 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



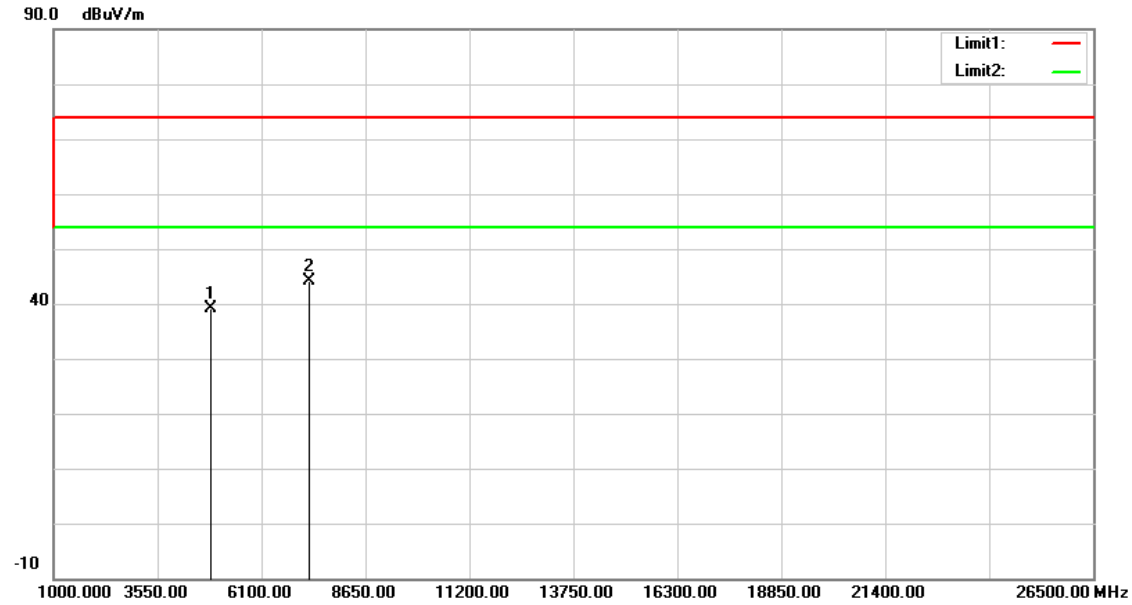
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	33.26	5.42	38.68	74.00	-35.32	peak
2	7266.000	32.11	11.98	44.09	74.00	-29.91	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	2422 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



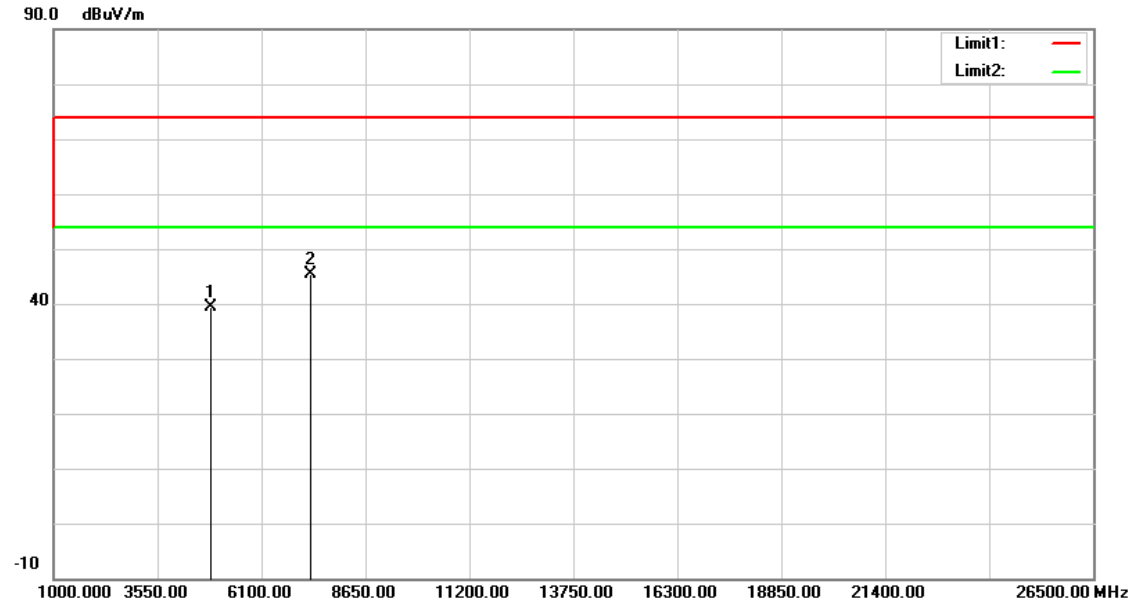
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	33.82	5.42	39.24	74.00	-34.76	peak
2	7266.000	32.18	11.98	44.16	74.00	-29.84	peak

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:	DC 12 V
Frequency:	2437 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



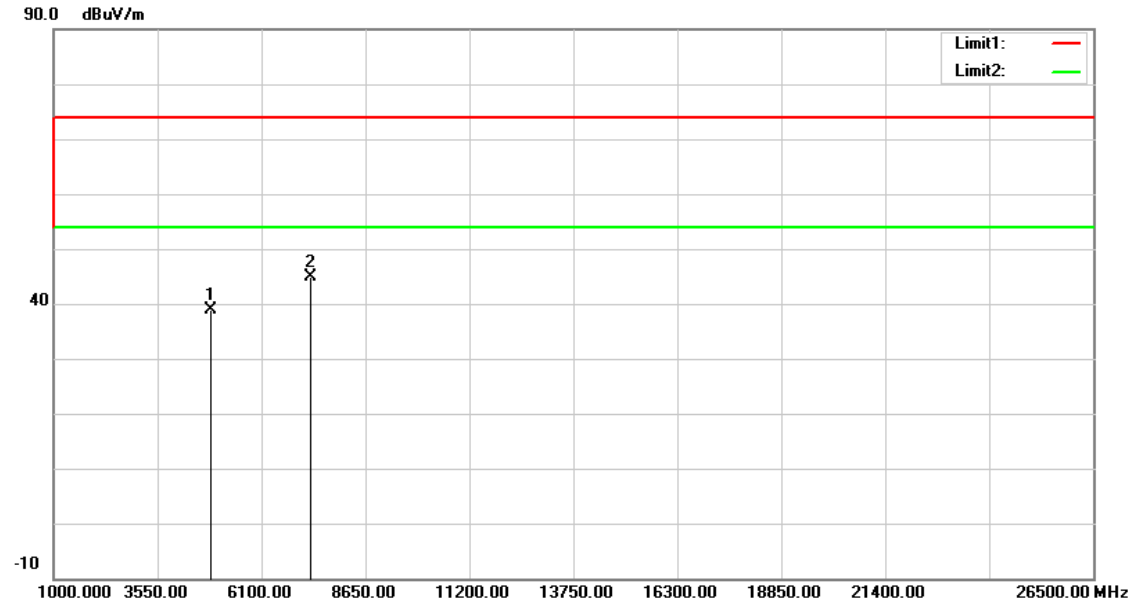
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	33.88	5.47	39.35	74.00	-34.65	peak
2	7311.000	33.20	12.13	45.33	74.00	-28.67	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	2437 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



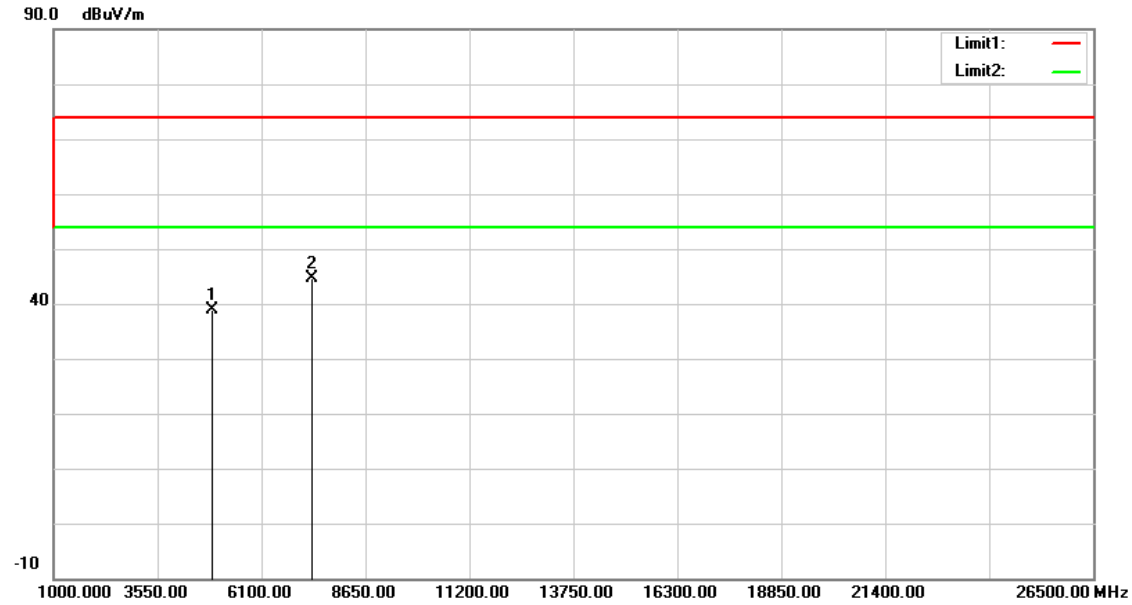
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	33.37	5.47	38.84	74.00	-35.16	peak
2	7311.000	32.75	12.13	44.88	74.00	-29.12	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	2452 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



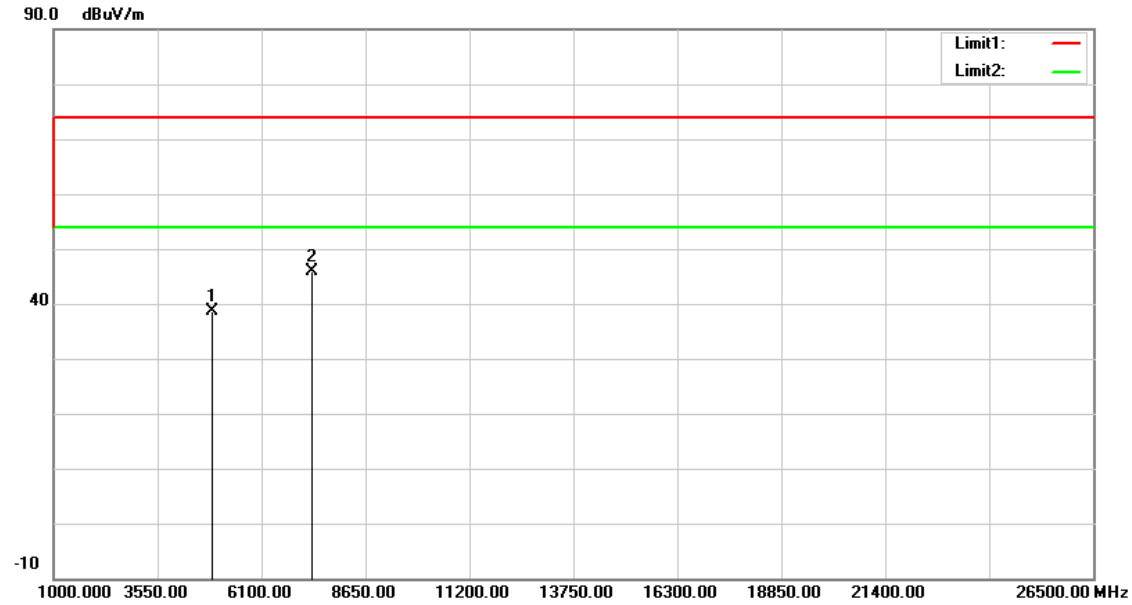
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	33.32	5.54	38.86	74.00	-35.14	peak
2	7356.000	32.34	12.25	44.59	74.00	-29.41	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	2452 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



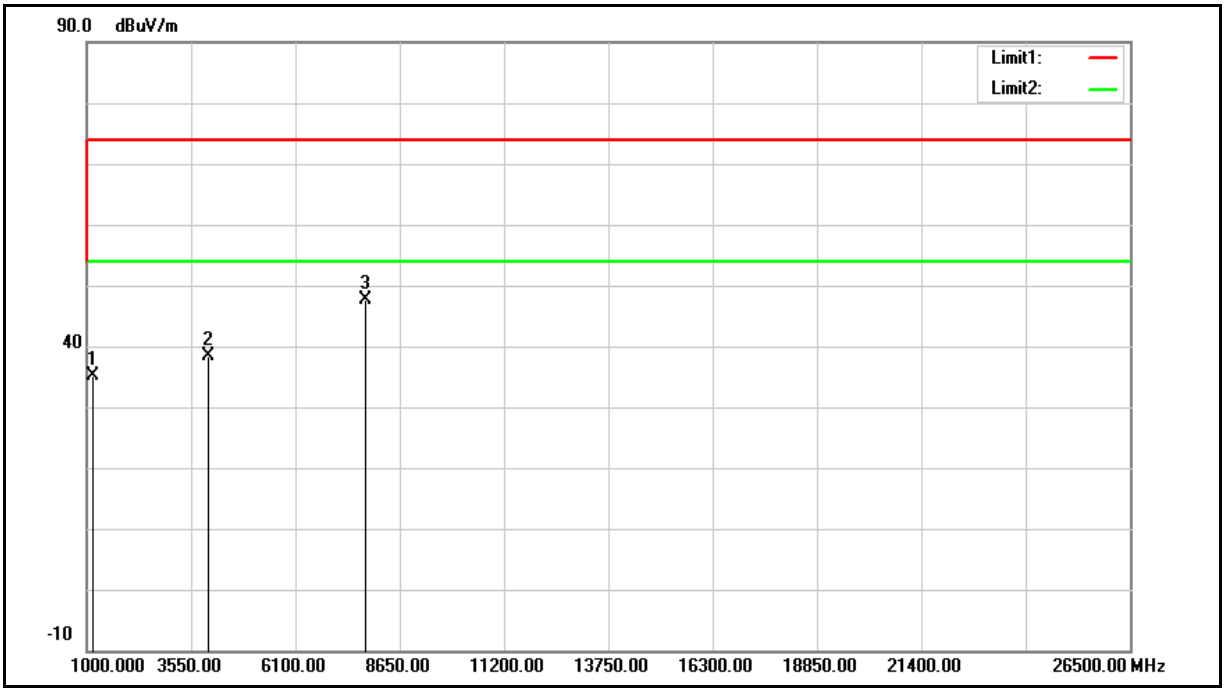
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	32.99	5.54	38.53	74.00	-35.47	peak
2	7356.000	33.71	12.25	45.96	74.00	-28.04	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Test Mode:	Simultaneous Transmitting (2.4 GHz + Bluetooth)	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Ant.Polar.:	Horizontal		



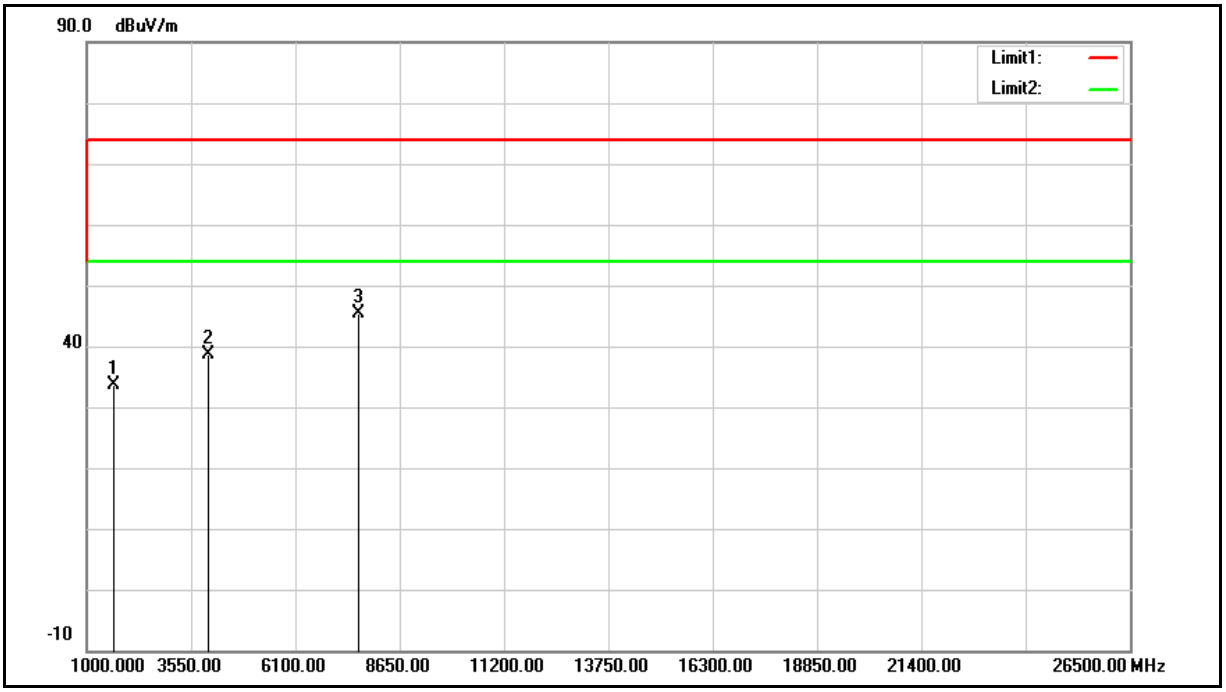
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1136.000	41.84	-6.64	35.20	74.00	-38.80	peak
2	3975.000	35.65	2.77	38.42	74.00	-35.58	peak
3	7800.000	34.39	13.19	47.58	74.00	-26.42	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Test Mode:	Simultaneous Transmitting (2.4 GHz + Bluetooth)	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Ant.Polar.:	Vertical		



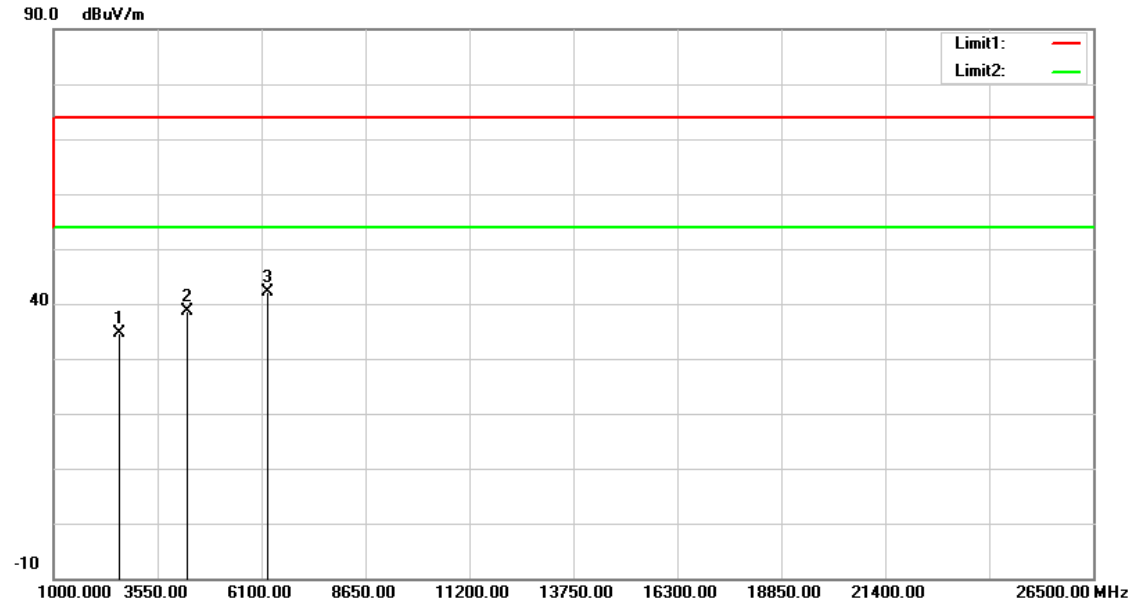
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1663.000	38.12	-4.38	33.74	74.00	-40.26	peak
2	3941.000	35.95	2.64	38.59	74.00	-35.41	peak
3	7647.000	32.52	12.93	45.45	74.00	-28.55	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Mode:	Mode 10	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Ant.Polar.:	Horizontal		
Description:			



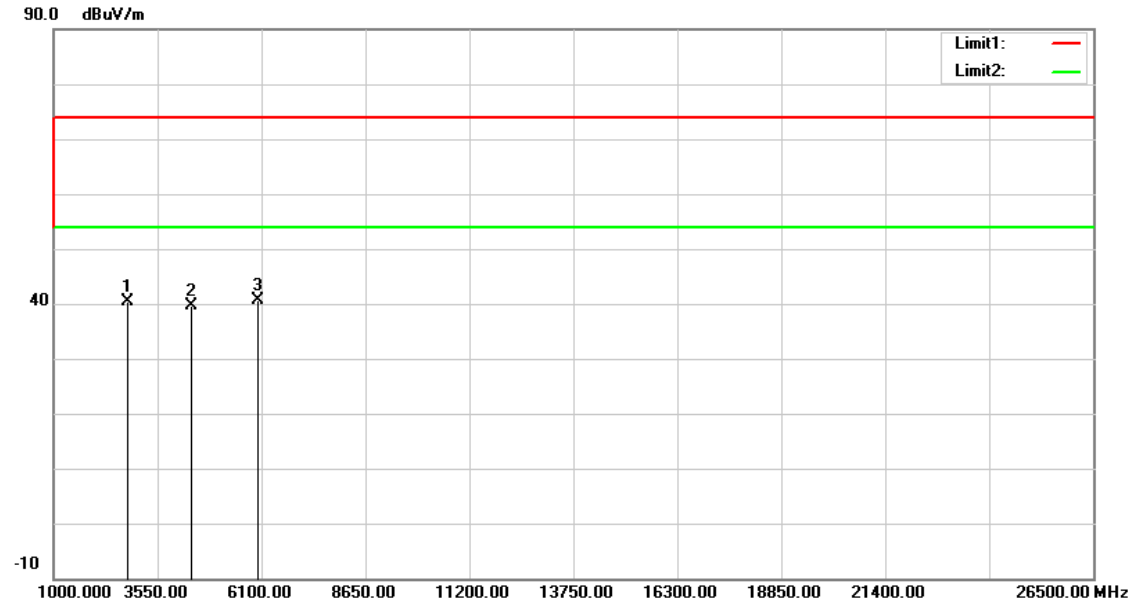
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2598.000	35.01	-0.47	34.54	74.00	-39.46	peak
2	4247.000	34.70	3.85	38.55	74.00	-35.45	peak
3	6253.000	33.13	8.94	42.07	74.00	-31.93	peak

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:	Harmonic	Power:	DC 12 V
Mode:	Mode 10	Temp.(℃)/Hum.(%RH):	26(℃)/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	2802.000	40.34	0.11	40.45	74.00	-33.55	peak
2	4349.000	35.52	4.20	39.72	74.00	-34.28	peak
3	5998.000	32.69	7.90	40.59	74.00	-33.41	peak

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

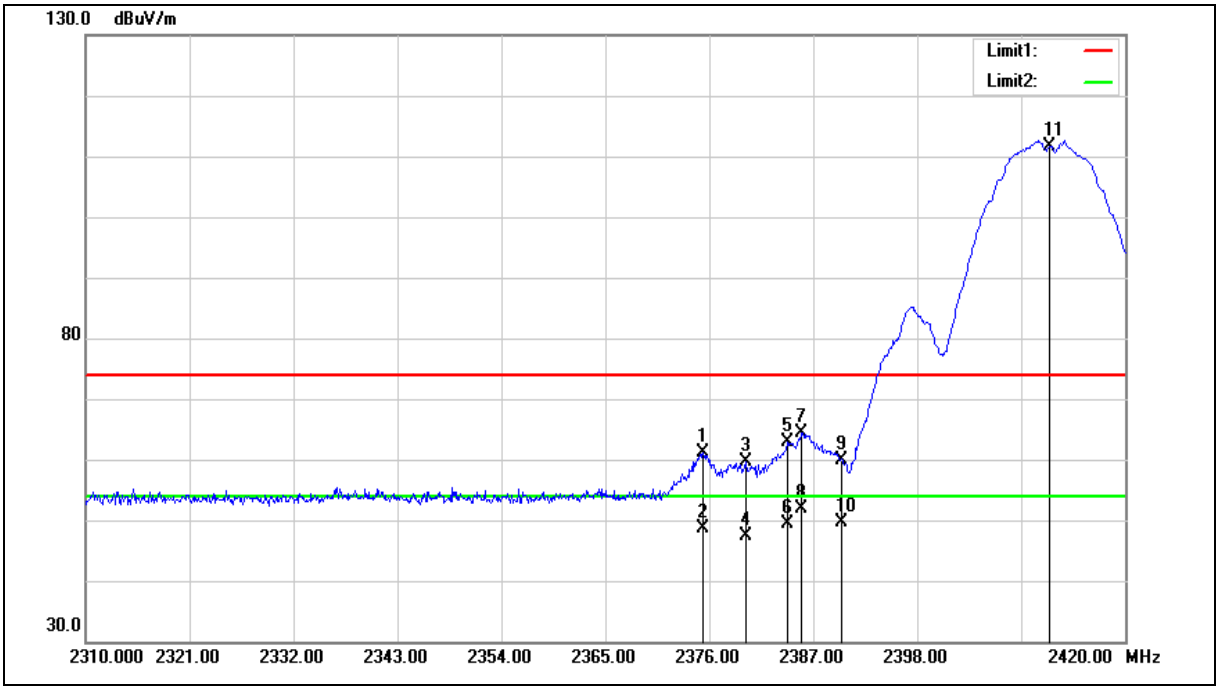
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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

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:	DC 12 V
Frequency:	2412 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	2412 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		

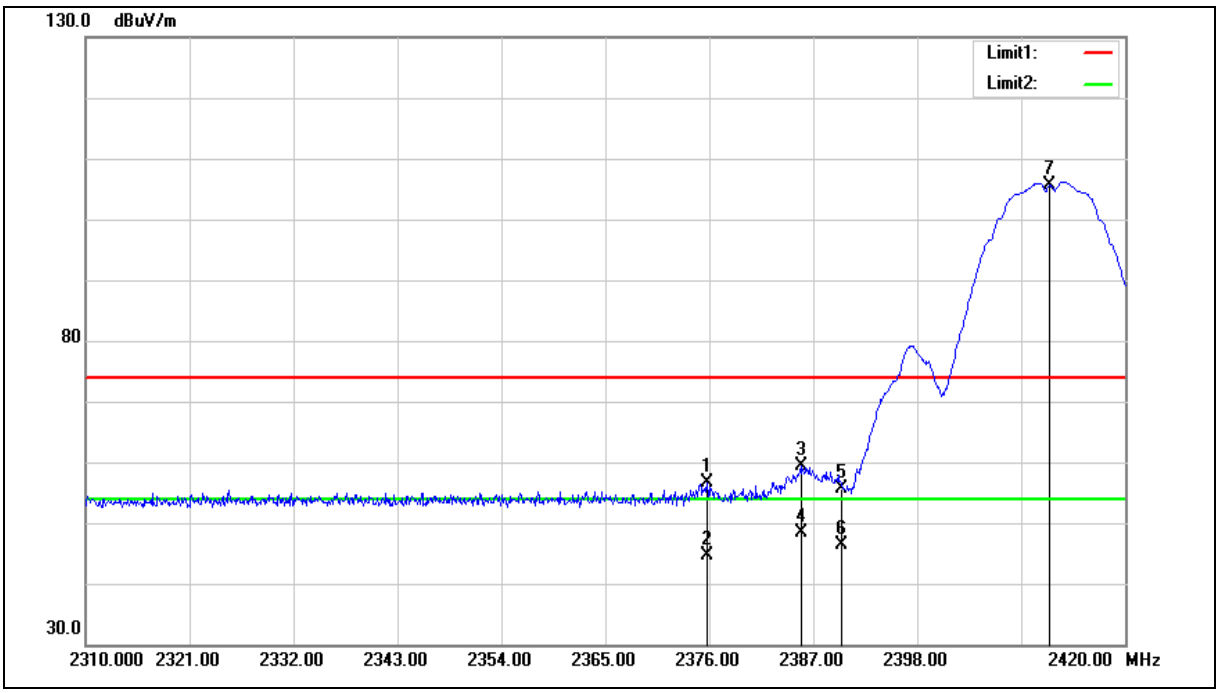
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2375.340	62.28	-1.22	61.06	74.00	-12.94	peak
2	2375.340	49.77	-1.22	48.55	54.00	-5.45	AVG
3	2379.850	60.95	-1.20	59.75	74.00	-14.25	peak
4	2379.850	48.69	-1.20	47.49	54.00	-6.51	AVG
5	2384.250	64.01	-1.19	62.82	74.00	-11.18	peak
6	2384.250	50.64	-1.19	49.45	54.00	-4.55	AVG
7	2385.790	65.60	-1.18	64.42	74.00	-9.58	peak
8	2385.790	52.94	-1.18	51.76	54.00	-2.24	AVG
9	2390.000	60.93	-1.17	59.76	74.00	-14.24	peak
10	2390.000	50.77	-1.17	49.60	54.00	-4.40	AVG
11	2412.000	112.75	-1.08	111.67	--	--	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:	DC 12 V
Frequency:	2412 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	2412 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		

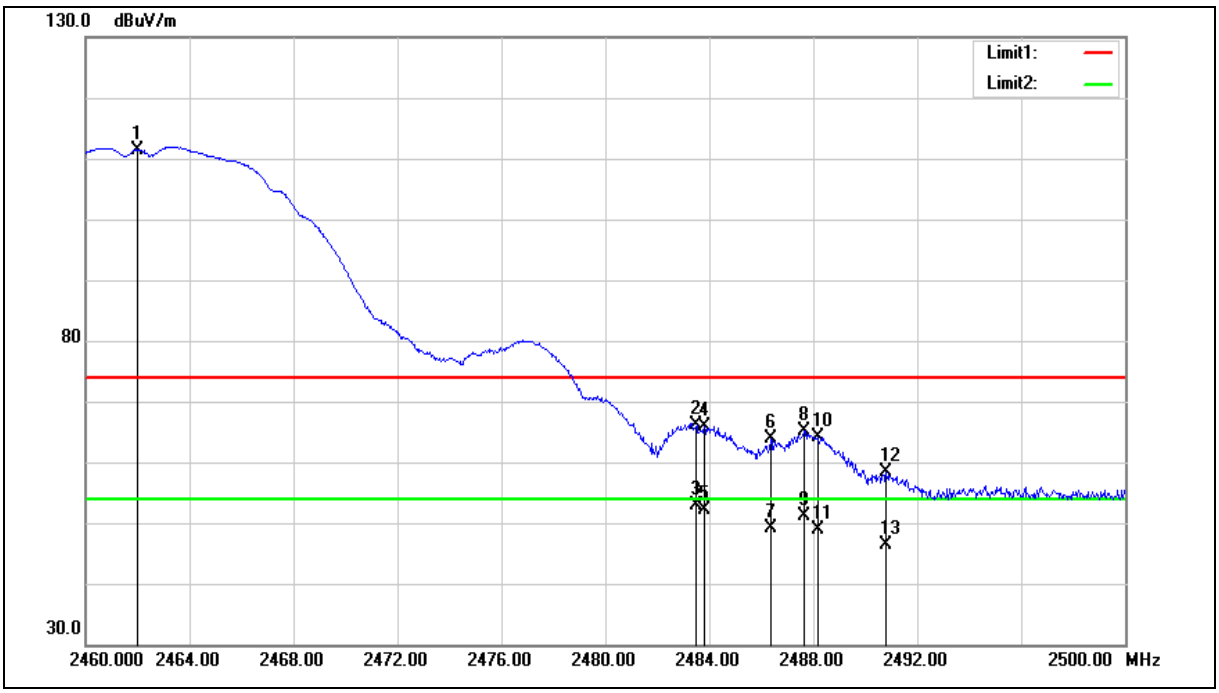
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2375.780	57.92	-1.22	56.70	74.00	-17.30	peak
2	2375.780	45.89	-1.22	44.67	54.00	-9.33	AVG
3	2385.680	60.56	-1.18	59.38	74.00	-14.62	peak
4	2385.680	49.52	-1.18	48.34	54.00	-5.66	AVG
5	2390.000	56.88	-1.17	55.71	74.00	-18.29	peak
6	2390.000	47.58	-1.17	46.41	54.00	-7.59	AVG
7	2412.000	106.68	-1.08	105.60	--	--	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	2462 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	2462 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Horizontal		

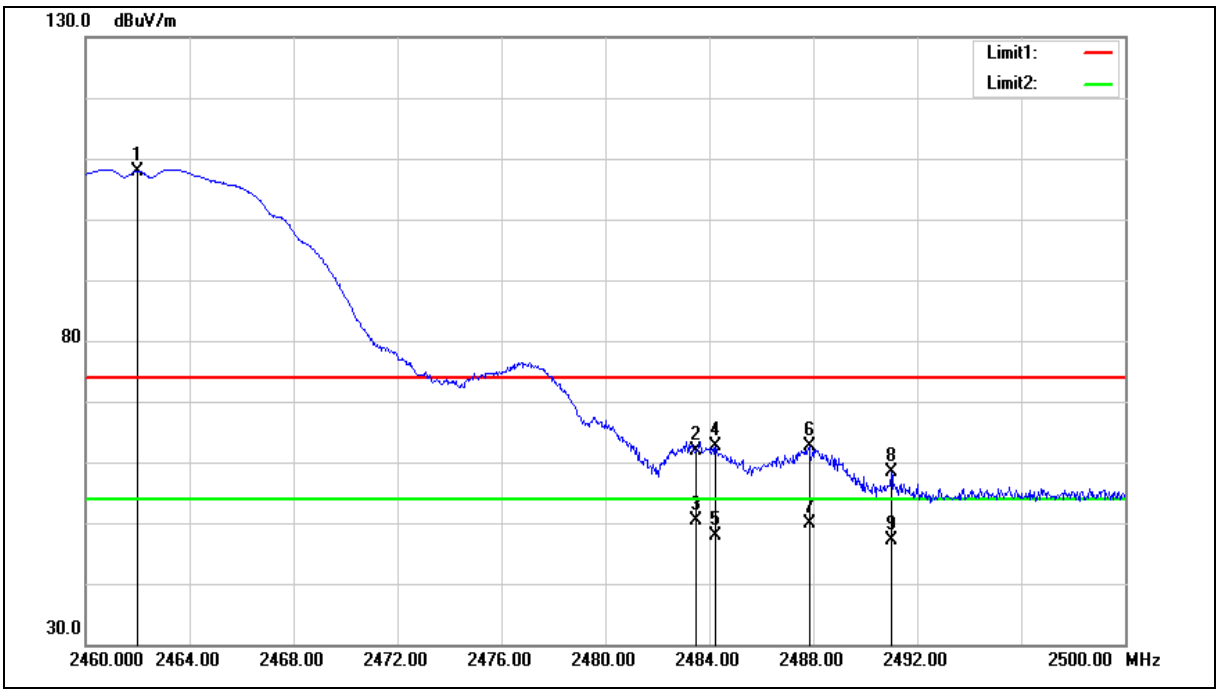
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2462.000	112.37	-0.90	111.47	--	--	peak
2	2483.500	66.85	-0.82	66.03	74.00	-7.97	peak
3	2483.500	53.68	-0.82	52.86	54.00	-1.14	AVG
4	2483.800	66.66	-0.82	65.84	74.00	-8.16	peak
5	2483.800	52.99	-0.82	52.17	54.00	-1.83	AVG
6	2486.360	64.62	-0.82	63.80	74.00	-10.20	peak
7	2486.360	50.04	-0.82	49.22	54.00	-4.78	AVG
8	2487.640	65.96	-0.80	65.16	74.00	-8.84	peak
9	2487.640	51.83	-0.80	51.03	54.00	-2.97	AVG
10	2488.160	65.01	-0.80	64.21	74.00	-9.79	peak
11	2488.160	49.79	-0.80	48.99	54.00	-5.01	AVG
12	2490.800	59.21	-0.79	58.42	74.00	-15.58	peak
13	2490.800	47.12	-0.79	46.33	54.00	-7.67	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:	DC 12 V
Frequency:	2462 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	2462 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 2		
Ant.Polar.:	Vertical		

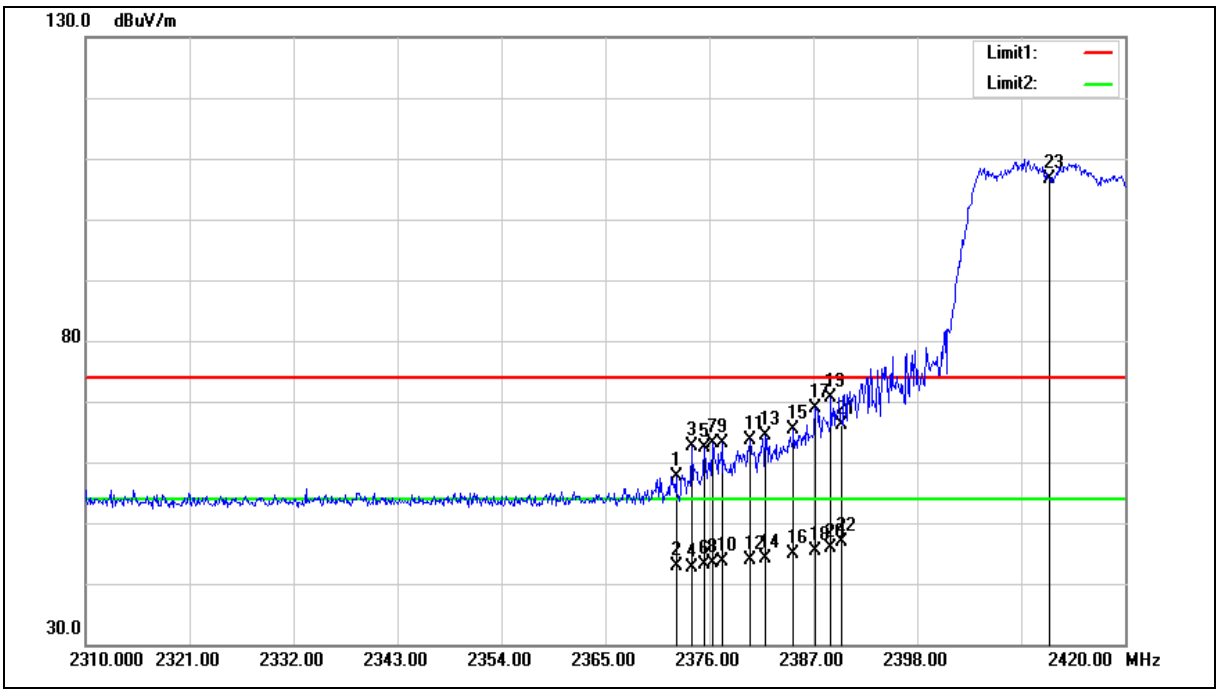
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2462.000	108.82	-0.90	107.92	--	--	peak
2	2483.500	62.62	-0.82	61.80	74.00	-12.20	peak
3	2483.500	51.09	-0.82	50.27	54.00	-3.73	AVG
4	2484.240	63.34	-0.82	62.52	74.00	-11.48	peak
5	2484.240	48.67	-0.82	47.85	54.00	-6.15	AVG
6	2487.840	63.54	-0.80	62.74	74.00	-11.26	peak
7	2487.840	50.60	-0.80	49.80	54.00	-4.20	AVG
8	2491.000	59.22	-0.79	58.43	74.00	-15.57	peak
9	2491.000	47.99	-0.79	47.20	54.00	-6.80	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:	DC 12 V
Frequency:	2412 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	2412 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		

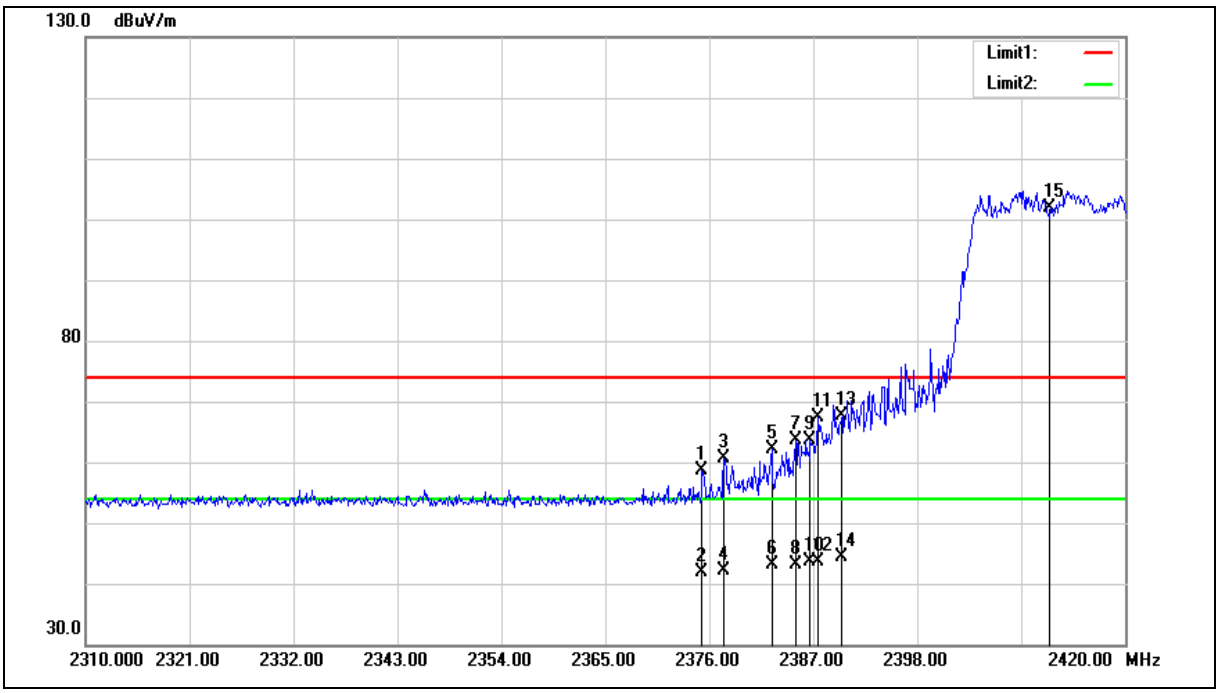
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2372.480	58.87	-1.22	57.65	74.00	-16.35	peak
2	2372.480	44.07	-1.22	42.85	54.00	-11.15	AVG
3	2374.130	63.77	-1.22	62.55	74.00	-11.45	peak
4	2374.130	43.96	-1.22	42.74	54.00	-11.26	AVG
5	2375.450	63.62	-1.22	62.40	74.00	-11.60	peak
6	2375.450	44.40	-1.22	43.18	54.00	-10.82	AVG
7	2376.330	64.30	-1.22	63.08	74.00	-10.92	peak
8	2376.330	44.69	-1.22	43.47	54.00	-10.53	AVG
9	2377.320	64.42	-1.21	63.21	74.00	-10.79	peak
10	2377.320	44.80	-1.21	43.59	54.00	-10.41	AVG
11	2380.290	64.89	-1.20	63.69	74.00	-10.31	peak
12	2380.290	45.18	-1.20	43.98	54.00	-10.02	AVG
13	2381.940	65.58	-1.20	64.38	74.00	-9.62	peak
14	2381.940	45.22	-1.20	44.02	54.00	-9.98	AVG
15	2384.910	66.57	-1.19	65.38	74.00	-8.62	peak
16	2384.910	46.05	-1.19	44.86	54.00	-9.14	AVG
17	2387.220	70.09	-1.17	68.92	74.00	-5.08	peak
18	2387.220	46.48	-1.17	45.31	54.00	-8.69	AVG
19	2388.870	71.71	-1.17	70.54	74.00	-3.46	peak
20	2388.870	46.96	-1.17	45.79	54.00	-8.21	AVG
21	2390.000	67.31	-1.17	66.14	74.00	-7.86	peak
22	2390.000	48.00	-1.17	46.83	54.00	-7.17	AVG
23	2412.000	107.76	-1.08	106.68	--	--	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	2412 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	2412 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		

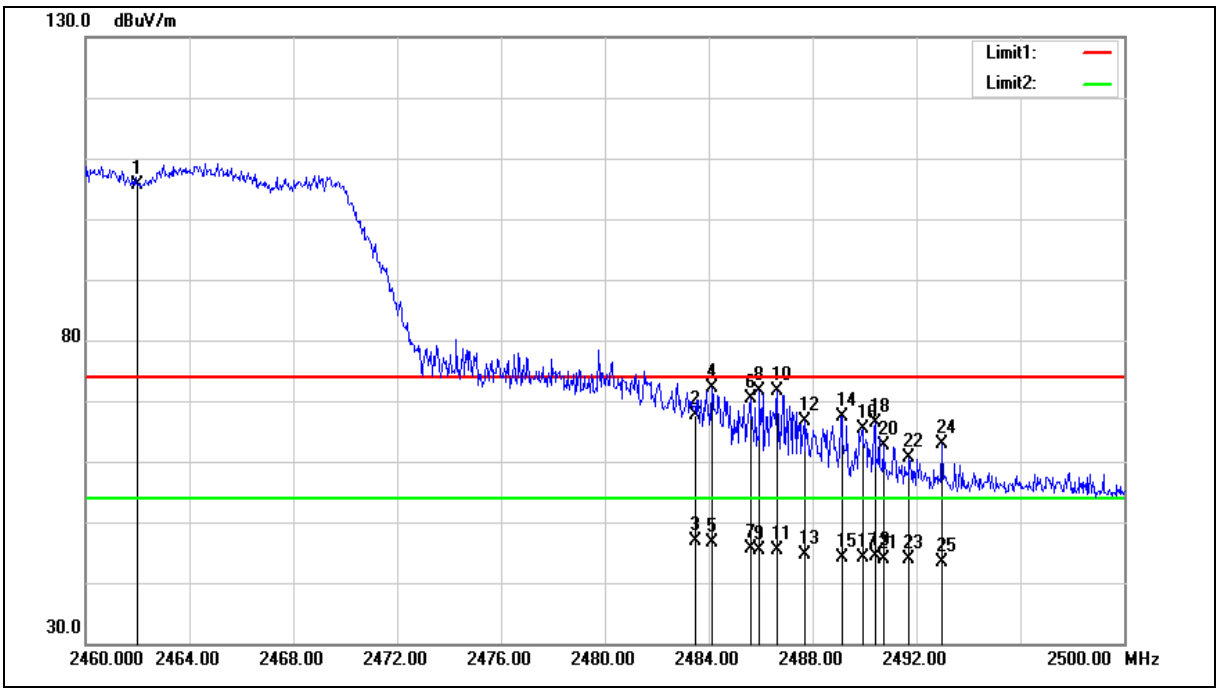
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2375.230	59.87	-1.22	58.65	74.00	-15.35	peak
2	2375.230	43.17	-1.22	41.95	54.00	-12.05	AVG
3	2377.540	61.84	-1.21	60.63	74.00	-13.37	peak
4	2377.540	43.35	-1.21	42.14	54.00	-11.86	AVG
5	2382.600	63.36	-1.20	62.16	74.00	-11.84	peak
6	2382.600	44.34	-1.20	43.14	54.00	-10.86	AVG
7	2385.130	64.71	-1.19	63.52	74.00	-10.48	peak
8	2385.130	44.29	-1.19	43.10	54.00	-10.90	AVG
9	2386.670	64.81	-1.17	63.64	74.00	-10.36	peak
10	2386.670	44.68	-1.17	43.51	54.00	-10.49	AVG
11	2387.550	68.59	-1.17	67.42	74.00	-6.58	peak
12	2387.550	44.89	-1.17	43.72	54.00	-10.28	AVG
13	2390.000	68.68	-1.17	67.51	74.00	-6.49	peak
14	2390.000	45.56	-1.17	44.39	54.00	-9.61	AVG
15	2412.000	102.88	-1.08	101.80	--	--	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	2462 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	2462 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Horizontal		

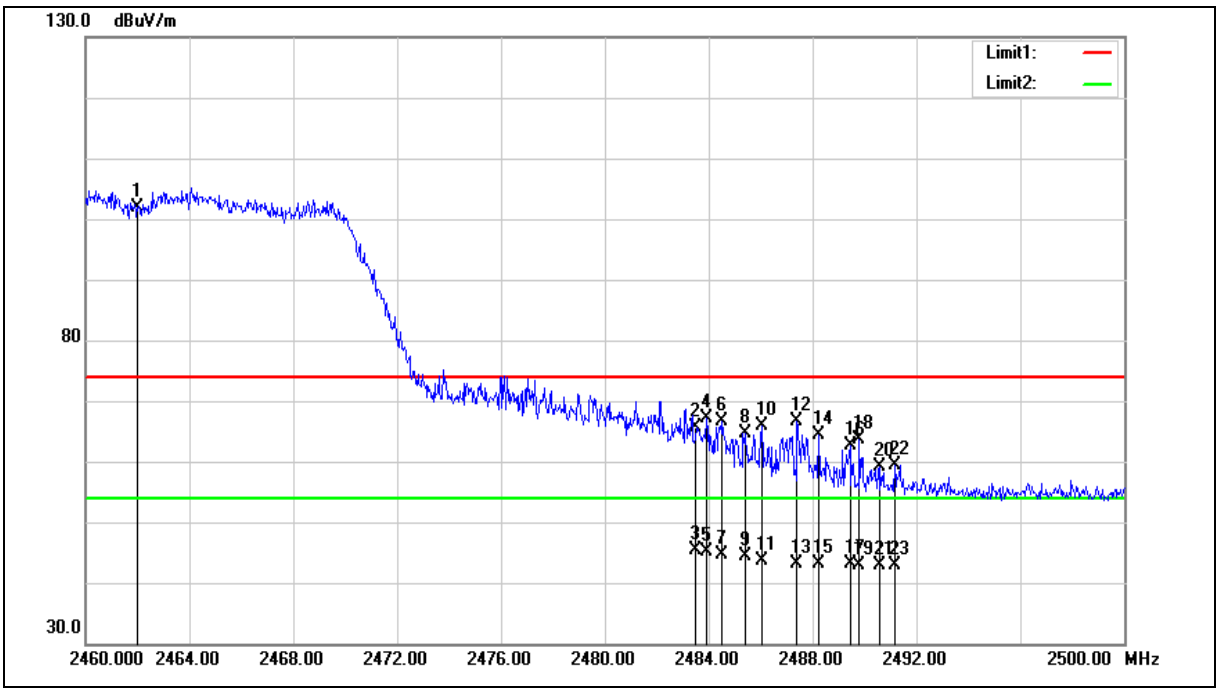
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2462.000	106.65	-0.90	105.75	--	--	peak
2	2483.500	68.44	-0.82	67.62	74.00	-6.38	peak
3	2483.500	47.78	-0.82	46.96	54.00	-7.04	AVG
4	2484.120	72.89	-0.82	72.07	74.00	-1.93	peak
5	2484.120	47.48	-0.82	46.66	54.00	-7.34	AVG
6	2485.600	71.12	-0.82	70.30	74.00	-3.70	peak
7	2485.600	46.43	-0.82	45.61	54.00	-8.39	AVG
8	2485.960	72.51	-0.82	71.69	74.00	-2.31	peak
9	2485.960	46.29	-0.82	45.47	54.00	-8.53	AVG
10	2486.640	72.37	-0.81	71.56	74.00	-2.44	peak
11	2486.640	46.14	-0.81	45.33	54.00	-8.67	AVG
12	2487.680	67.53	-0.80	66.73	74.00	-7.27	peak
13	2487.680	45.45	-0.80	44.65	54.00	-9.35	AVG
14	2489.120	68.18	-0.80	67.38	74.00	-6.62	peak
15	2489.120	44.89	-0.80	44.09	54.00	-9.91	AVG
16	2489.920	66.13	-0.80	65.33	74.00	-8.67	peak
17	2489.920	44.96	-0.80	44.16	54.00	-9.84	AVG
18	2490.400	67.18	-0.79	66.39	74.00	-7.61	peak
19	2490.400	45.05	-0.79	44.26	54.00	-9.74	AVG
20	2490.720	63.46	-0.79	62.67	74.00	-11.33	peak
21	2490.720	44.64	-0.79	43.85	54.00	-10.15	AVG
22	2491.720	61.44	-0.79	60.65	74.00	-13.35	peak
23	2491.720	44.60	-0.79	43.81	54.00	-10.19	AVG
24	2492.960	63.68	-0.79	62.89	74.00	-11.11	peak
25	2492.960	44.16	-0.79	43.37	54.00	-10.63	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	2462 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	2462 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 3		
Ant.Polar.:	Vertical		

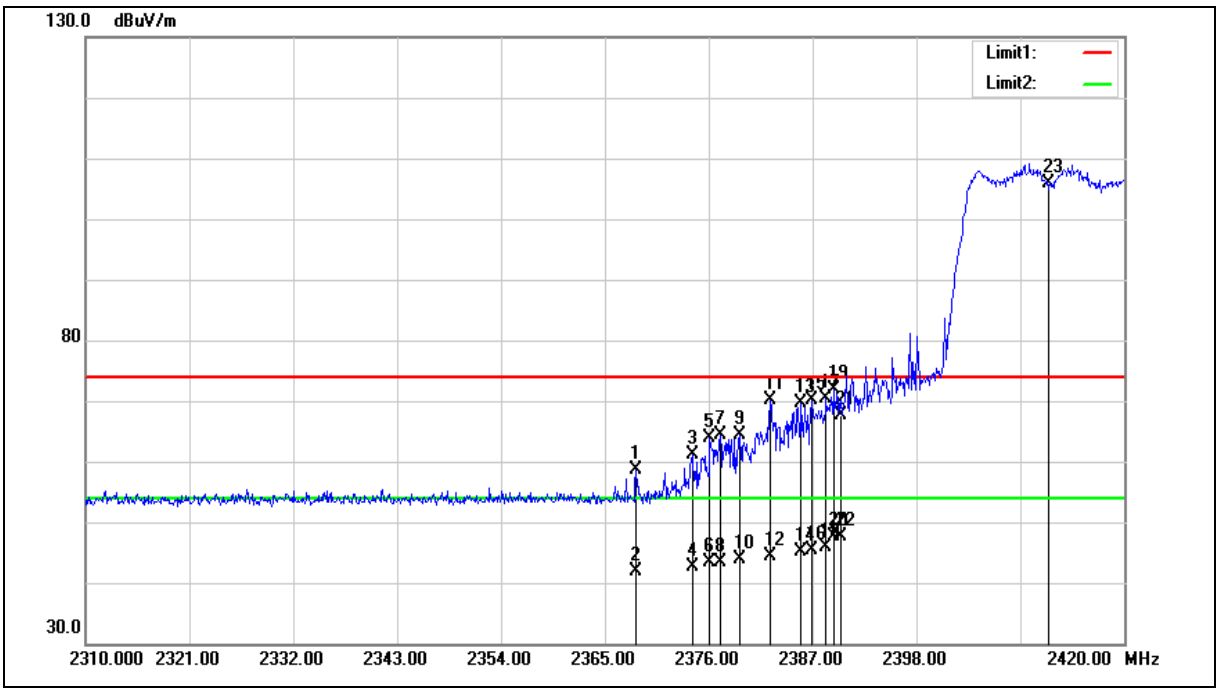
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2462.000	102.71	-0.90	101.81	--	--	peak
2	2483.500	66.34	-0.82	65.52	74.00	-8.48	peak
3	2483.500	46.13	-0.82	45.31	54.00	-8.69	AVG
4	2483.920	67.96	-0.82	67.14	74.00	-6.86	peak
5	2483.920	45.91	-0.82	45.09	54.00	-8.91	AVG
6	2484.520	67.33	-0.82	66.51	74.00	-7.49	peak
7	2484.520	45.40	-0.82	44.58	54.00	-9.42	AVG
8	2485.400	65.43	-0.82	64.61	74.00	-9.39	peak
9	2485.400	45.24	-0.82	44.42	54.00	-9.58	AVG
10	2486.040	66.75	-0.82	65.93	74.00	-8.07	peak
11	2486.040	44.44	-0.82	43.62	54.00	-10.38	AVG
12	2487.400	67.49	-0.80	66.69	74.00	-7.31	peak
13	2487.400	44.03	-0.80	43.23	54.00	-10.77	AVG
14	2488.240	65.23	-0.80	64.43	74.00	-9.57	peak
15	2488.240	43.93	-0.80	43.13	54.00	-10.87	AVG
16	2489.440	63.38	-0.80	62.58	74.00	-11.42	peak
17	2489.440	43.81	-0.80	43.01	54.00	-10.99	AVG
18	2489.800	64.35	-0.80	63.55	74.00	-10.45	peak
19	2489.800	43.74	-0.80	42.94	54.00	-11.06	AVG
20	2490.600	59.82	-0.79	59.03	74.00	-14.97	peak
21	2490.600	43.64	-0.79	42.85	54.00	-11.15	AVG
22	2491.160	60.15	-0.79	59.36	74.00	-14.64	peak
23	2491.160	43.55	-0.79	42.76	54.00	-11.24	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:	Band edge	Power:	DC 12 V
Frequency:	2412 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	2412 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		

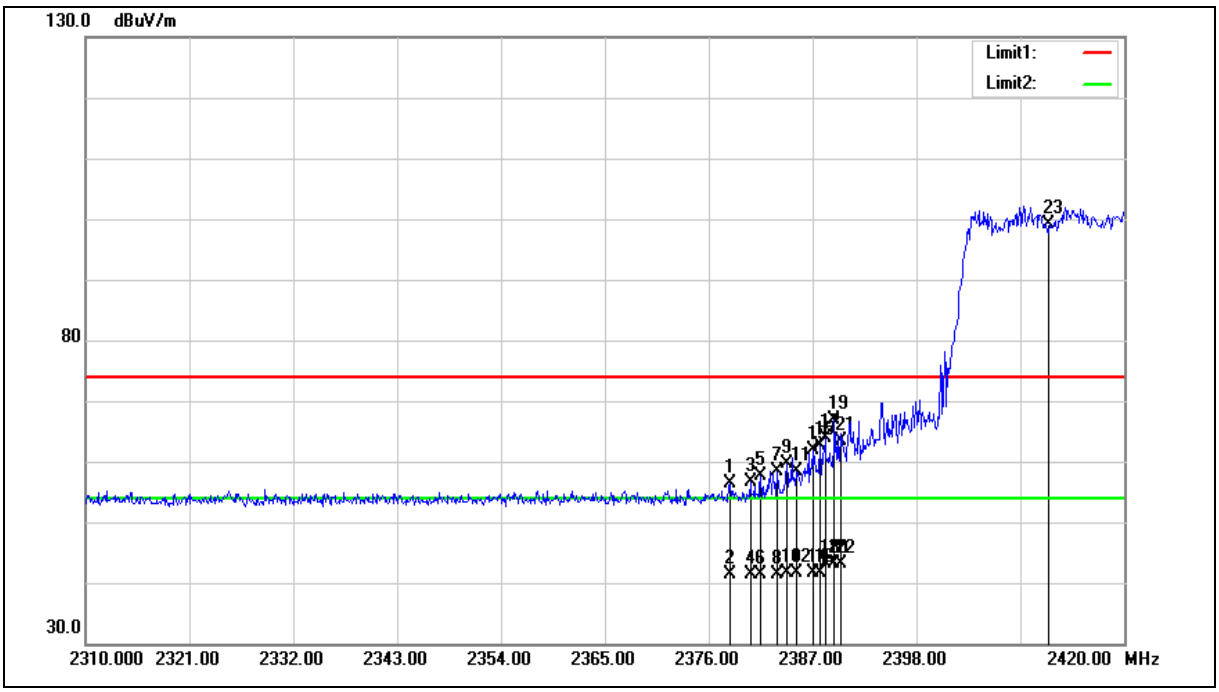
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2368.300	59.84	-1.24	58.60	74.00	-15.40	peak
2	2368.300	43.07	-1.24	41.83	54.00	-12.17	AVG
3	2374.240	62.32	-1.22	61.10	74.00	-12.90	peak
4	2374.240	43.93	-1.22	42.71	54.00	-11.29	AVG
5	2376.110	64.98	-1.22	63.76	74.00	-10.24	peak
6	2376.110	44.61	-1.22	43.39	54.00	-10.61	AVG
7	2377.210	65.60	-1.21	64.39	74.00	-9.61	peak
8	2377.210	44.63	-1.21	43.42	54.00	-10.58	AVG
9	2379.300	65.62	-1.20	64.42	74.00	-9.58	peak
10	2379.300	45.11	-1.20	43.91	54.00	-10.09	AVG
11	2382.490	71.30	-1.20	70.10	74.00	-3.90	peak
12	2382.490	45.51	-1.20	44.31	54.00	-9.69	AVG
13	2385.790	70.75	-1.18	69.57	74.00	-4.43	peak
14	2385.790	46.20	-1.18	45.02	54.00	-8.98	AVG
15	2386.890	71.20	-1.17	70.03	74.00	-3.97	peak
16	2386.890	46.52	-1.17	45.35	54.00	-8.65	AVG
17	2388.430	71.67	-1.17	70.50	74.00	-3.50	peak
18	2388.430	47.17	-1.17	46.00	54.00	-8.00	AVG
19	2389.200	73.09	-1.17	71.92	74.00	-2.08	peak
20	2389.200	48.86	-1.17	47.69	54.00	-6.31	AVG
21	2390.000	68.74	-1.17	67.57	74.00	-6.43	peak
22	2390.000	48.79	-1.17	47.62	54.00	-6.38	AVG
23	2412.000	106.98	-1.08	105.90	--	--	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:	Band edge	Power:	DC 12 V
Frequency:	2412 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	2412 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		

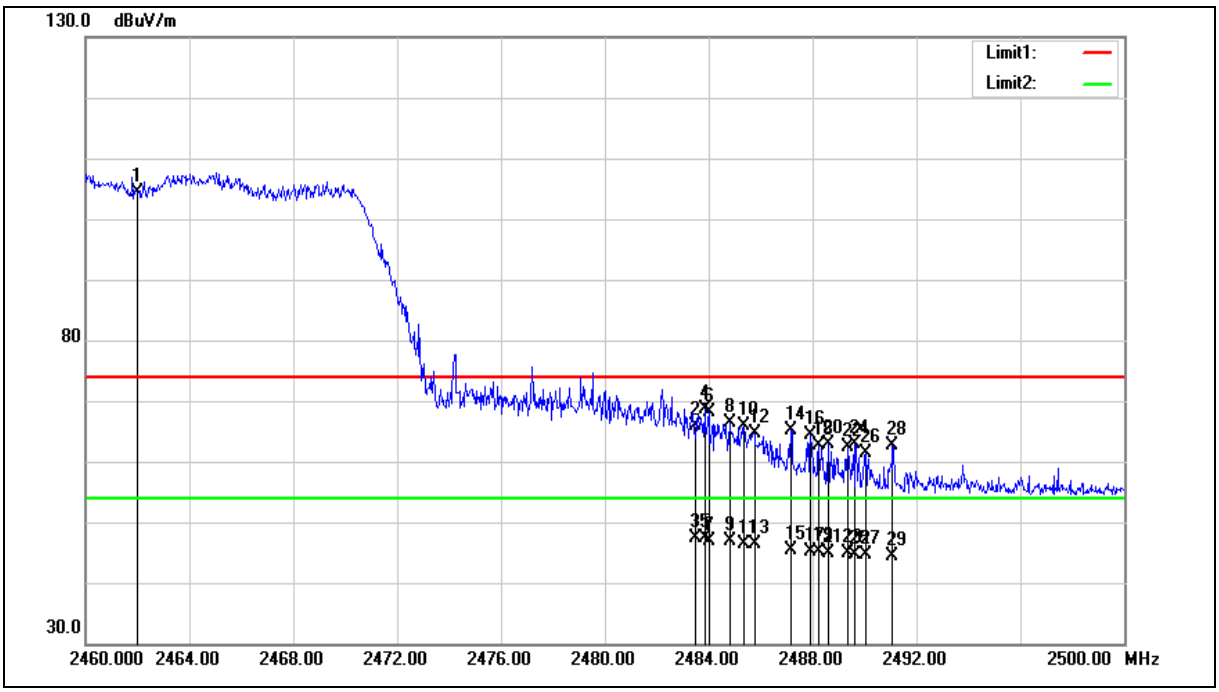
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2378.310	57.59	-1.21	56.38	74.00	-17.62	peak
2	2378.310	42.71	-1.21	41.50	54.00	-12.50	AVG
3	2380.400	57.91	-1.20	56.71	74.00	-17.29	peak
4	2380.400	42.64	-1.20	41.44	54.00	-12.56	AVG
5	2381.500	58.73	-1.20	57.53	74.00	-16.47	peak
6	2381.500	42.65	-1.20	41.45	54.00	-12.55	AVG
7	2383.260	59.53	-1.19	58.34	74.00	-15.66	peak
8	2383.260	42.68	-1.19	41.49	54.00	-12.51	AVG
9	2384.250	60.74	-1.19	59.55	74.00	-14.45	peak
10	2384.250	42.74	-1.19	41.55	54.00	-12.45	AVG
11	2385.240	59.49	-1.19	58.30	74.00	-15.70	peak
12	2385.240	42.78	-1.19	41.59	54.00	-12.41	AVG
13	2387.000	62.93	-1.17	61.76	74.00	-12.24	peak
14	2387.000	42.80	-1.17	41.63	54.00	-12.37	AVG
15	2387.770	63.81	-1.17	62.64	74.00	-11.36	peak
16	2387.770	42.85	-1.17	41.68	54.00	-12.32	AVG
17	2388.320	64.95	-1.17	63.78	74.00	-10.22	peak
18	2388.320	44.21	-1.17	43.04	54.00	-10.96	AVG
19	2389.310	68.05	-1.17	66.88	74.00	-7.12	peak
20	2389.310	44.34	-1.17	43.17	54.00	-10.83	AVG
21	2390.000	64.45	-1.17	63.28	74.00	-10.72	peak
22	2390.000	44.37	-1.17	43.20	54.00	-10.80	AVG
23	2412.000	100.31	-1.08	99.23	--	--	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:	Band edge	Power:	DC 12 V
Frequency:	2462 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	2462 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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	2462.000	105.18	-0.90	104.28	--	--	peak
2	2483.500	66.75	-0.82	65.93	74.00	-8.07	peak
3	2483.500	48.18	-0.82	47.36	54.00	-6.64	AVG
4	2483.840	69.56	-0.82	68.74	74.00	-5.26	peak
5	2483.840	48.10	-0.82	47.28	54.00	-6.72	AVG
6	2484.000	68.97	-0.82	68.15	74.00	-5.85	peak
7	2484.000	47.77	-0.82	46.95	54.00	-7.05	AVG
8	2484.800	67.23	-0.82	66.41	74.00	-7.59	peak
9	2484.800	47.76	-0.82	46.94	54.00	-7.06	AVG
10	2485.360	66.68	-0.82	65.86	74.00	-8.14	peak
11	2485.360	47.28	-0.82	46.46	54.00	-7.54	AVG
12	2485.760	65.53	-0.82	64.71	74.00	-9.29	peak
13	2485.760	47.11	-0.82	46.29	54.00	-7.71	AVG
14	2487.160	66.00	-0.81	65.19	74.00	-8.81	peak
15	2487.160	46.18	-0.81	45.37	54.00	-8.63	AVG
16	2487.920	65.22	-0.80	64.42	74.00	-9.58	peak
17	2487.920	45.96	-0.80	45.16	54.00	-8.84	AVG
18	2488.240	63.36	-0.80	62.56	74.00	-11.44	peak
19	2488.240	45.83	-0.80	45.03	54.00	-8.97	AVG
20	2488.600	63.56	-0.80	62.76	74.00	-11.24	peak
21	2488.600	45.77	-0.80	44.97	54.00	-9.03	AVG
22	2489.360	63.16	-0.80	62.36	74.00	-11.64	peak
23	2489.360	45.63	-0.80	44.83	54.00	-9.17	AVG
24	2489.640	63.78	-0.80	62.98	74.00	-11.02	peak
25	2489.640	45.55	-0.80	44.75	54.00	-9.25	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	2462 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Horizontal		

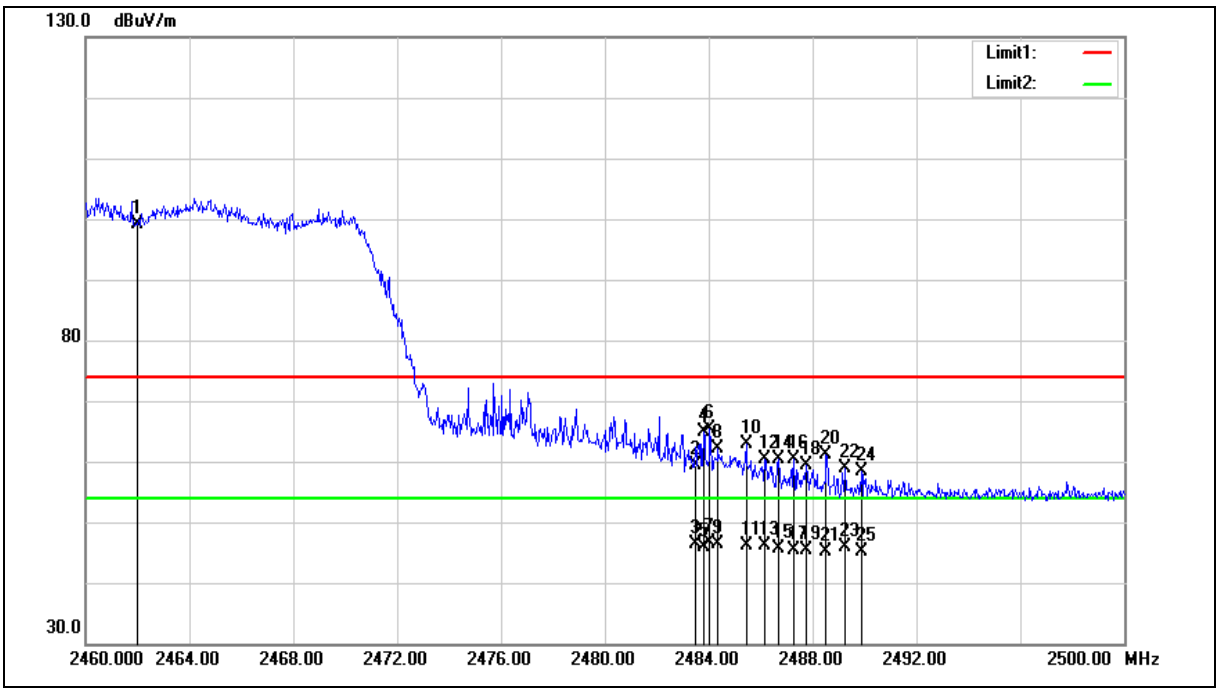
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
26	2490.040	62.12	-0.80	61.32	74.00	-12.68	peak
27	2490.040	45.42	-0.80	44.62	54.00	-9.38	AVG
28	2491.080	63.30	-0.79	62.51	74.00	-11.49	peak
29	2491.080	45.29	-0.79	44.50	54.00	-9.50	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	2462 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	2462 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 4		
Ant.Polar.:	Vertical		

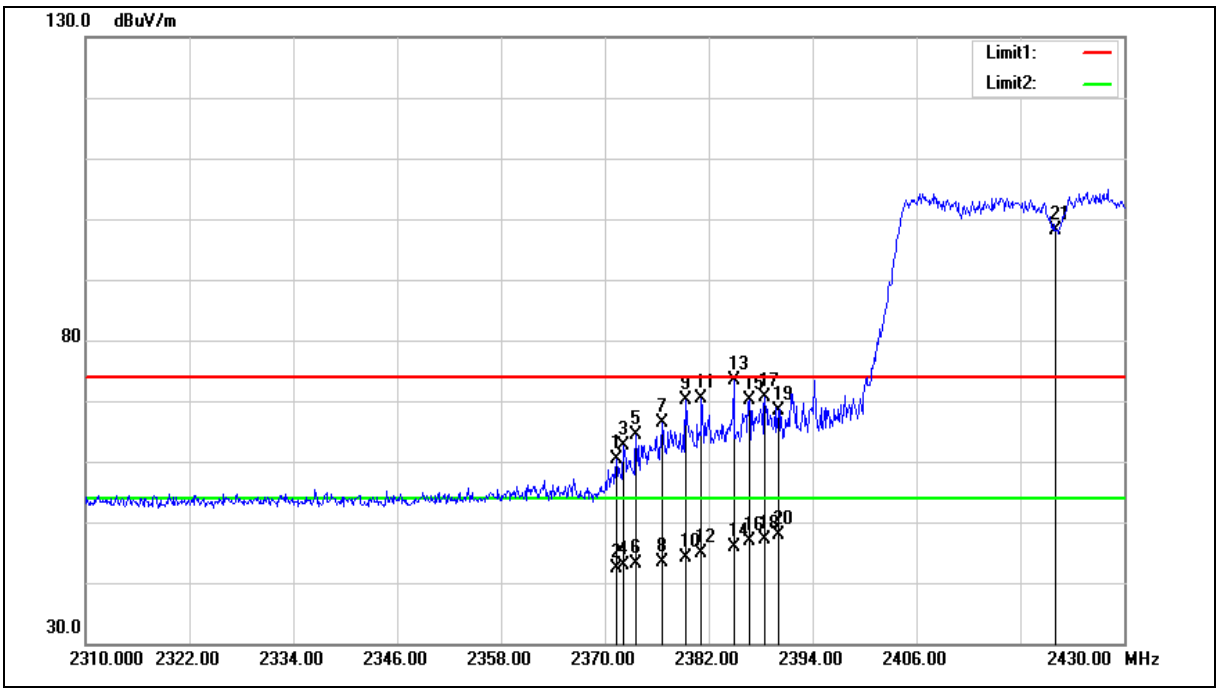
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2462.000	100.13	-0.90	99.23	--	--	peak
2	2483.500	60.10	-0.82	59.28	74.00	-14.72	peak
3	2483.500	47.13	-0.82	46.31	54.00	-7.69	AVG
4	2483.800	65.81	-0.82	64.99	74.00	-9.01	peak
5	2483.800	46.81	-0.82	45.99	54.00	-8.01	AVG
6	2484.040	66.28	-0.82	65.46	74.00	-8.54	peak
7	2484.040	47.34	-0.82	46.52	54.00	-7.48	AVG
8	2484.360	62.88	-0.82	62.06	74.00	-11.94	peak
9	2484.360	47.25	-0.82	46.43	54.00	-7.57	AVG
10	2485.440	63.69	-0.82	62.87	74.00	-11.13	peak
11	2485.440	46.92	-0.82	46.10	54.00	-7.90	AVG
12	2486.160	61.19	-0.82	60.37	74.00	-13.63	peak
13	2486.160	46.93	-0.82	46.11	54.00	-7.89	AVG
14	2486.680	61.26	-0.81	60.45	74.00	-13.55	peak
15	2486.680	46.53	-0.81	45.72	54.00	-8.28	AVG
16	2487.280	61.15	-0.81	60.34	74.00	-13.66	peak
17	2487.280	46.21	-0.81	45.40	54.00	-8.60	AVG
18	2487.760	60.13	-0.80	59.33	74.00	-14.67	peak
19	2487.760	46.12	-0.80	45.32	54.00	-8.68	AVG
20	2488.520	62.00	-0.80	61.20	74.00	-12.80	peak
21	2488.520	45.97	-0.80	45.17	54.00	-8.83	AVG
22	2489.240	59.77	-0.80	58.97	74.00	-15.03	peak
23	2489.240	46.69	-0.80	45.89	54.00	-8.11	AVG
24	2489.880	59.13	-0.80	58.33	74.00	-15.67	peak
25	2489.880	45.87	-0.80	45.07	54.00	-8.93	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:	DC 12 V
Frequency:	2422 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	2422 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

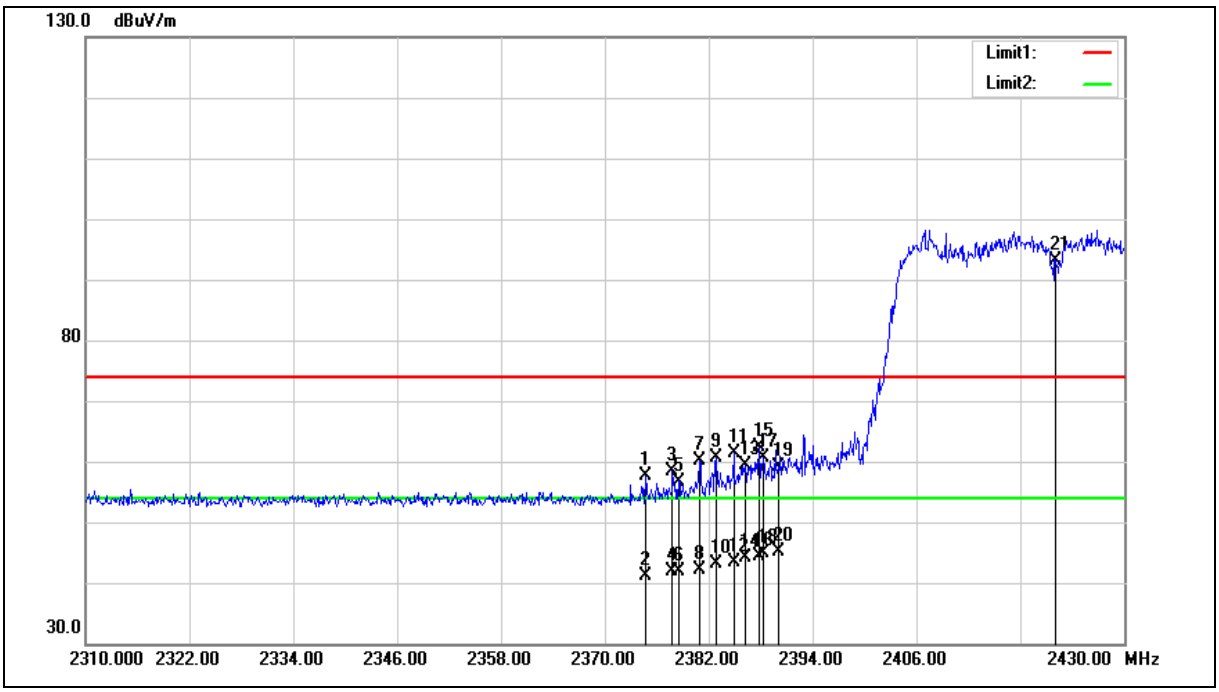
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2371.320	61.72	-1.22	60.50	74.00	-13.50	peak
2	2371.320	43.68	-1.22	42.46	54.00	-11.54	AVG
3	2372.160	63.87	-1.22	62.65	74.00	-11.35	peak
4	2372.160	44.03	-1.22	42.81	54.00	-11.19	AVG
5	2373.600	65.58	-1.22	64.36	74.00	-9.64	peak
6	2373.600	44.47	-1.22	43.25	54.00	-10.75	AVG
7	2376.600	67.62	-1.22	66.40	74.00	-7.60	peak
8	2376.600	44.60	-1.22	43.38	54.00	-10.62	AVG
9	2379.360	71.36	-1.20	70.16	74.00	-3.84	peak
10	2379.360	45.43	-1.20	44.23	54.00	-9.77	AVG
11	2381.160	71.51	-1.20	70.31	74.00	-3.69	peak
12	2381.160	46.02	-1.20	44.82	54.00	-9.18	AVG
13	2384.880	74.58	-1.19	73.39	74.00	-0.61	peak
14	2384.880	47.09	-1.19	45.90	54.00	-8.10	AVG
15	2386.680	71.29	-1.17	70.12	74.00	-3.88	peak
16	2386.680	47.96	-1.17	46.79	54.00	-7.21	AVG
17	2388.480	71.75	-1.17	70.58	74.00	-3.42	peak
18	2388.480	48.19	-1.17	47.02	54.00	-6.98	AVG
19	2390.000	69.63	-1.17	68.46	74.00	-5.54	peak
20	2390.000	48.98	-1.17	47.81	54.00	-6.19	AVG
21	2422.000	99.12	-1.04	98.08	--	--	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:	DC 12 V
Frequency:	2422 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	2422 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		

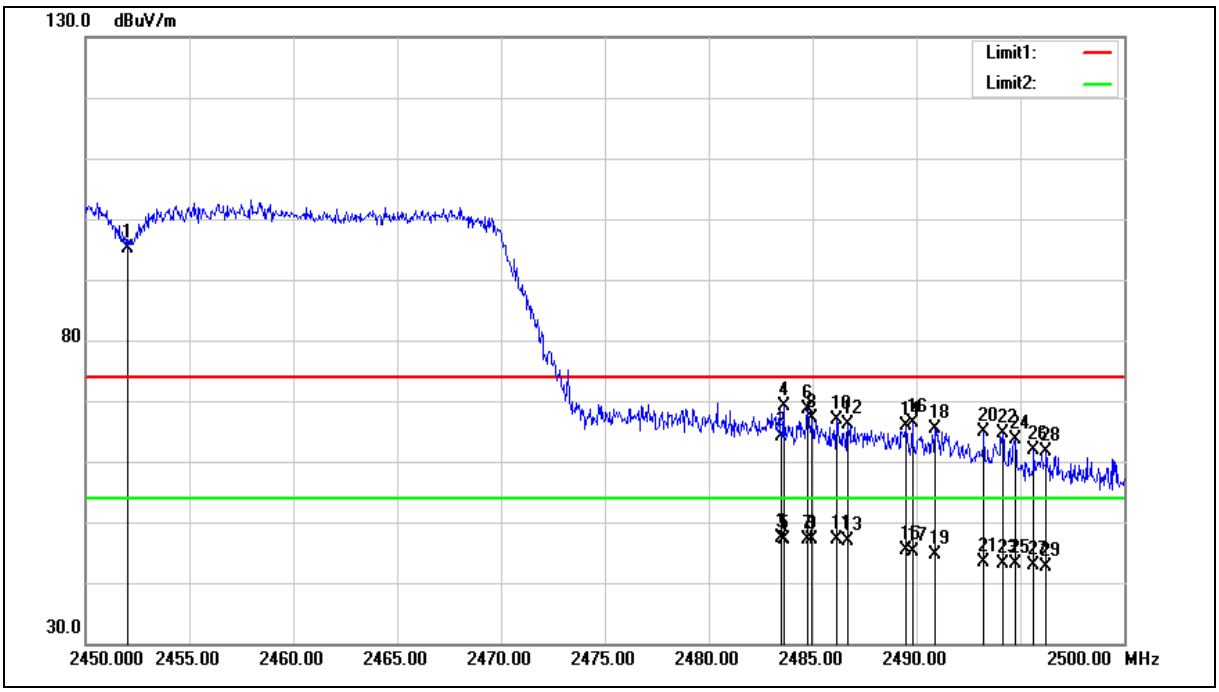
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2374.680	58.90	-1.22	57.68	74.00	-16.32	peak
2	2374.680	42.44	-1.22	41.22	54.00	-12.78	AVG
3	2377.800	59.61	-1.21	58.40	74.00	-15.60	peak
4	2377.800	43.12	-1.21	41.91	54.00	-12.09	AVG
5	2378.520	57.96	-1.21	56.75	74.00	-17.25	peak
6	2378.520	43.14	-1.21	41.93	54.00	-12.07	AVG
7	2380.920	61.29	-1.20	60.09	74.00	-13.91	peak
8	2380.920	43.26	-1.20	42.06	54.00	-11.94	AVG
9	2382.840	61.86	-1.19	60.67	74.00	-13.33	peak
10	2382.840	44.34	-1.19	43.15	54.00	-10.85	AVG
11	2384.880	62.58	-1.19	61.39	74.00	-12.61	peak
12	2384.880	44.57	-1.19	43.38	54.00	-10.62	AVG
13	2386.200	60.48	-1.18	59.30	74.00	-14.70	peak
14	2386.200	45.32	-1.18	44.14	54.00	-9.86	AVG
15	2387.880	63.61	-1.17	62.44	74.00	-11.56	peak
16	2387.880	45.52	-1.17	44.35	54.00	-9.65	AVG
17	2388.360	61.87	-1.17	60.70	74.00	-13.30	peak
18	2388.360	45.96	-1.17	44.79	54.00	-9.21	AVG
19	2390.000	60.26	-1.17	59.09	74.00	-14.91	peak
20	2390.000	46.27	-1.17	45.10	54.00	-8.90	AVG
21	2422.000	94.14	-1.04	93.10	--	--	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	2452 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	2452 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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	2452.000	95.95	-0.93	95.02	--	--	peak
2	2483.500	64.88	-0.82	64.06	74.00	-9.94	peak
3	2483.500	48.11	-0.82	47.29	54.00	-6.71	AVG
4	2483.600	69.98	-0.82	69.16	74.00	-4.84	peak
5	2483.600	48.07	-0.82	47.25	54.00	-6.75	AVG
6	2484.750	69.52	-0.82	68.70	74.00	-5.30	peak
7	2484.750	48.00	-0.82	47.18	54.00	-6.82	AVG
8	2484.950	67.93	-0.82	67.11	74.00	-6.89	peak
9	2484.950	47.93	-0.82	47.11	54.00	-6.89	AVG
10	2486.150	67.62	-0.82	66.80	74.00	-7.20	peak
11	2486.150	47.86	-0.82	47.04	54.00	-6.96	AVG
12	2486.700	66.97	-0.81	66.16	74.00	-7.84	peak
13	2486.700	47.73	-0.81	46.92	54.00	-7.08	AVG
14	2489.500	66.65	-0.80	65.85	74.00	-8.15	peak
15	2489.500	46.08	-0.80	45.28	54.00	-8.72	AVG
16	2489.800	67.27	-0.80	66.47	74.00	-7.53	peak
17	2489.800	45.89	-0.80	45.09	54.00	-8.91	AVG
18	2490.900	66.11	-0.79	65.32	74.00	-8.68	peak
19	2490.900	45.37	-0.79	44.58	54.00	-9.42	AVG
20	2493.250	65.67	-0.79	64.88	74.00	-9.12	peak
21	2493.250	44.06	-0.79	43.27	54.00	-10.73	AVG
22	2494.150	65.40	-0.79	64.61	74.00	-9.39	peak
23	2494.150	43.94	-0.79	43.15	54.00	-10.85	AVG
24	2494.750	64.52	-0.78	63.74	74.00	-10.26	peak
25	2494.750	43.82	-0.78	43.04	54.00	-10.96	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:	DC 12 V
Frequency:	2452 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

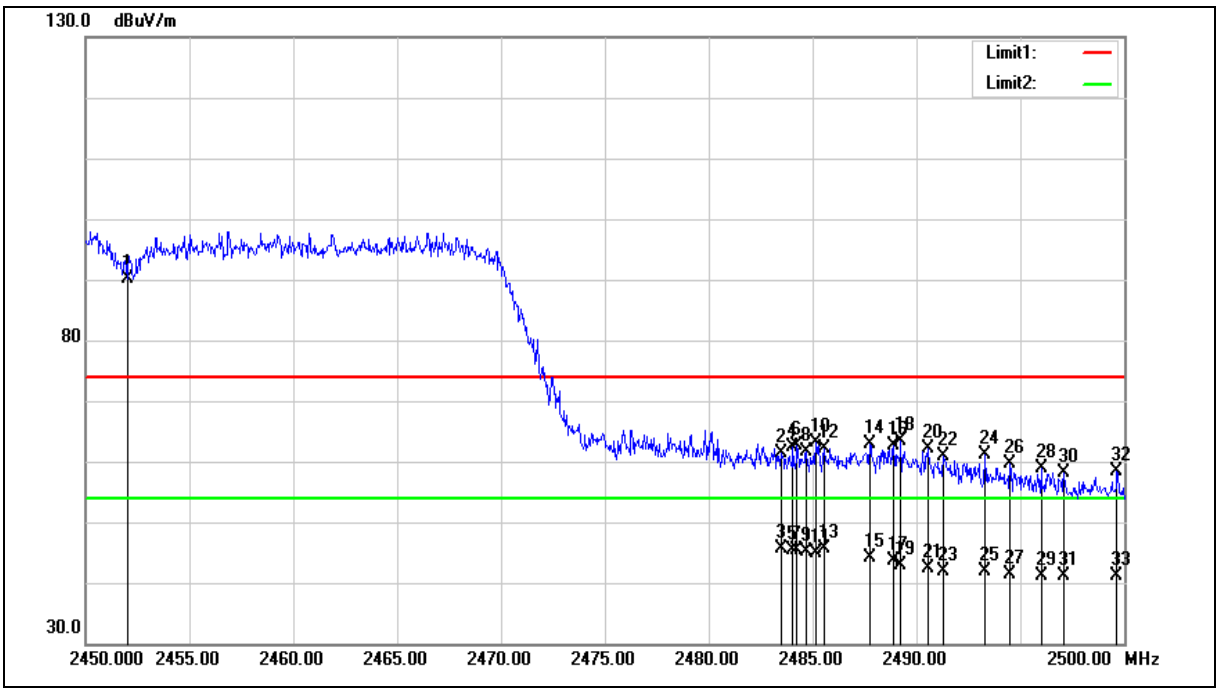
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
26	2495.650	62.64	-0.78	61.86	74.00	-12.14	peak
27	2495.650	43.69	-0.78	42.91	54.00	-11.09	AVG
28	2496.250	62.36	-0.77	61.59	74.00	-12.41	peak
29	2496.250	43.37	-0.77	42.60	54.00	-11.40	AVG

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:	Band edge	Power:	DC 12 V
Frequency:	2452 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 5		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	2452 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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	2452.000	91.14	-0.93	90.21	--	--	peak
2	2483.500	62.16	-0.82	61.34	74.00	-12.66	peak
3	2483.500	46.53	-0.82	45.71	54.00	-8.29	AVG
4	2484.050	63.16	-0.82	62.34	74.00	-11.66	peak
5	2484.050	46.25	-0.82	45.43	54.00	-8.57	AVG
6	2484.250	63.34	-0.82	62.52	74.00	-11.48	peak
7	2484.250	46.23	-0.82	45.41	54.00	-8.59	AVG
8	2484.700	62.39	-0.82	61.57	74.00	-12.43	peak
9	2484.700	45.91	-0.82	45.09	54.00	-8.91	AVG
10	2485.150	63.84	-0.82	63.02	74.00	-10.98	peak
11	2485.150	45.58	-0.82	44.76	54.00	-9.24	AVG
12	2485.550	63.03	-0.82	62.21	74.00	-11.79	peak
13	2485.550	46.42	-0.82	45.60	54.00	-8.40	AVG
14	2487.750	63.74	-0.80	62.94	74.00	-11.06	peak
15	2487.750	45.01	-0.80	44.21	54.00	-9.79	AVG
16	2488.900	63.36	-0.80	62.56	74.00	-11.44	peak
17	2488.900	44.45	-0.80	43.65	54.00	-10.35	AVG
18	2489.250	64.08	-0.80	63.28	74.00	-10.72	peak
19	2489.250	43.68	-0.80	42.88	54.00	-11.12	AVG
20	2490.550	62.82	-0.79	62.03	74.00	-11.97	peak
21	2490.550	43.06	-0.79	42.27	54.00	-11.73	AVG
22	2491.300	61.55	-0.79	60.76	74.00	-13.24	peak
23	2491.300	42.72	-0.79	41.93	54.00	-12.07	AVG
24	2493.300	62.00	-0.79	61.21	74.00	-12.79	peak
25	2493.300	42.56	-0.79	41.77	54.00	-12.23	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	2452 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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
26	2494.500	60.46	-0.78	59.68	74.00	-14.32	peak
27	2494.500	42.28	-0.78	41.50	54.00	-12.50	AVG
28	2496.000	59.60	-0.77	58.83	74.00	-15.17	peak
29	2496.000	41.96	-0.77	41.19	54.00	-12.81	AVG
30	2497.100	58.89	-0.77	58.12	74.00	-15.88	peak
31	2497.100	41.90	-0.77	41.13	54.00	-12.87	AVG
32	2499.650	59.13	-0.76	58.37	74.00	-15.63	peak
33	2499.650	41.96	-0.76	41.20	54.00	-12.80	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).

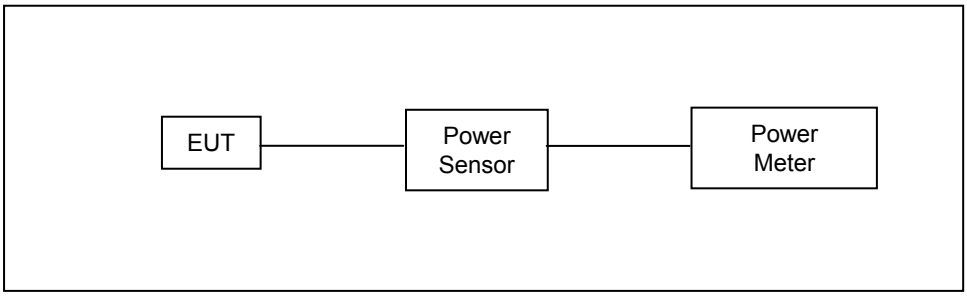
3. When the peak results are less than average limit, so not need to evaluate the average.

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(Peak)	
			dBm	W
Mode 2	1	01	**19.56**	**0.090**
		06	19.37	0.086
		11	19.29	0.085
Mode 3	6	01	**19.65**	**0.092**
		06	19.63	0.092
		11	19.51	0.089
Mode 4	6.5	01	**19.33**	**0.086**
		06	19.29	0.085
		11	19.04	0.080
Mode 5	13.5	03	19.55	0.090
		06	**19.86**	**0.097**
		09	19.64	0.092

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:

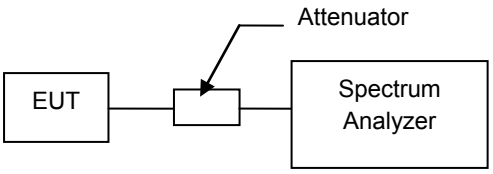
符合,本產品 2.4GHz 使用 **SMD Antenna (廠牌: TDK, 型號: ANT162442DT-2001AM1),最大增益值 1.5 dBi。**

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
測試結果	： 合格
量測之結果掃圖如下頁所示	

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

附註 2: 測試結果頻帶外之輻射雜訊皆小於主頻 TX 20dB。

Mode 2: IEEE 802.11b Continuous TX Mode	
CH01	
CH06	
CH11	

Mode 3: IEEE 802.11g Continuous TX Mode	
CH01	
CH06	
CH11	

Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode	
CH01	
CH06	
CH11	

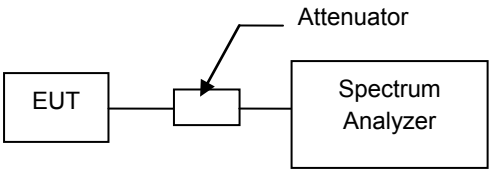
Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode	
CH03	
CH06	
CH09	

4.2.5 6dB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， 6dB 頻寬至少應有 500 千赫(kHz)。

測試架構圖 :

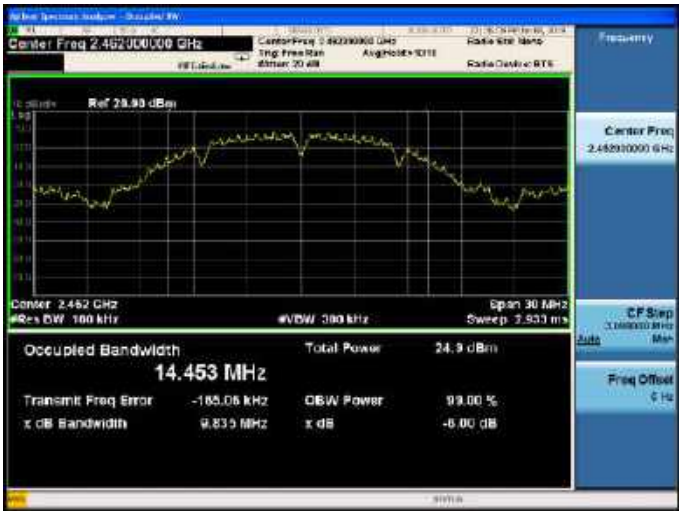


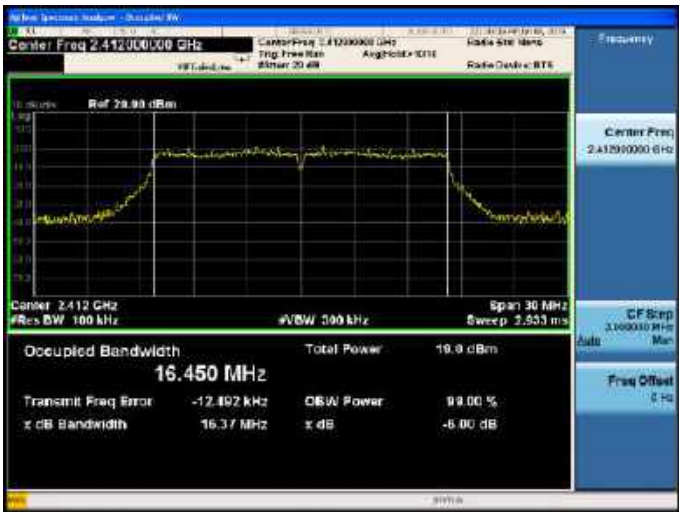
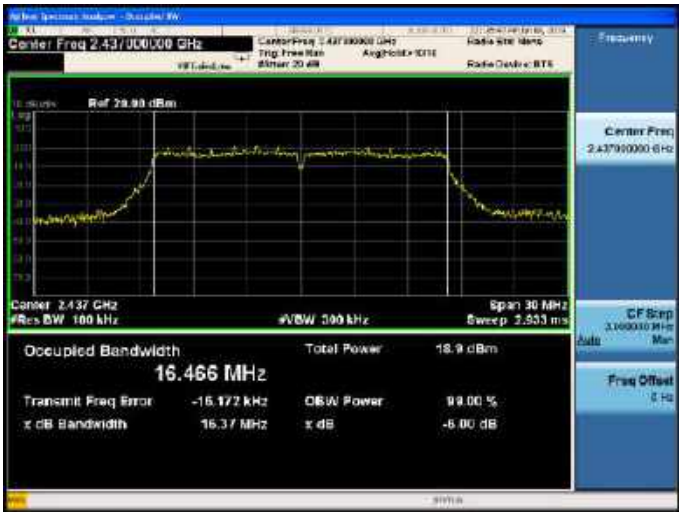
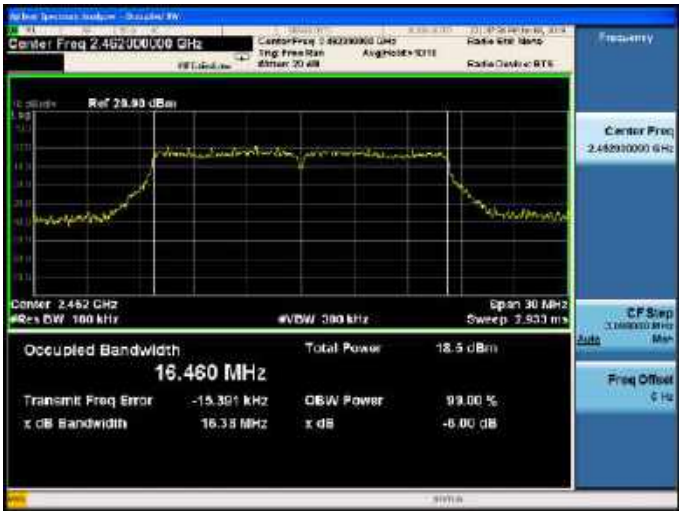
測試結果:

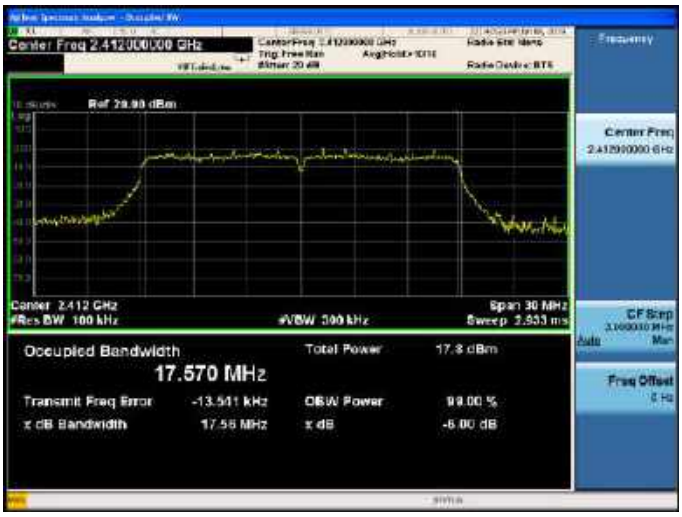
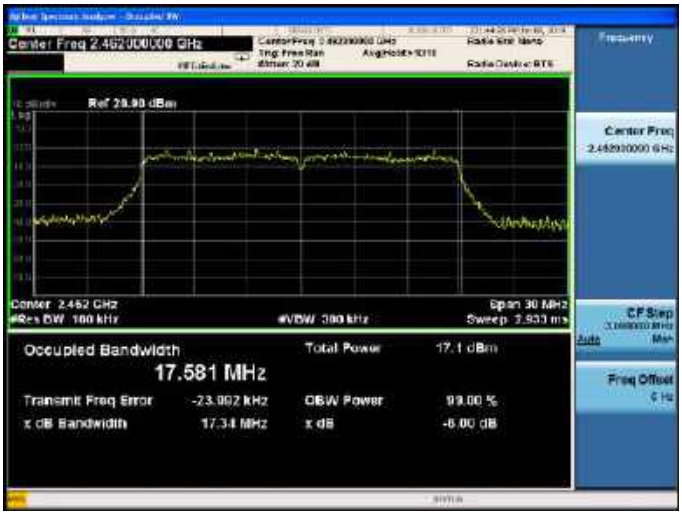
操作模式 : Mode 2 / Mode 3 / Mode 4 / Mode 5

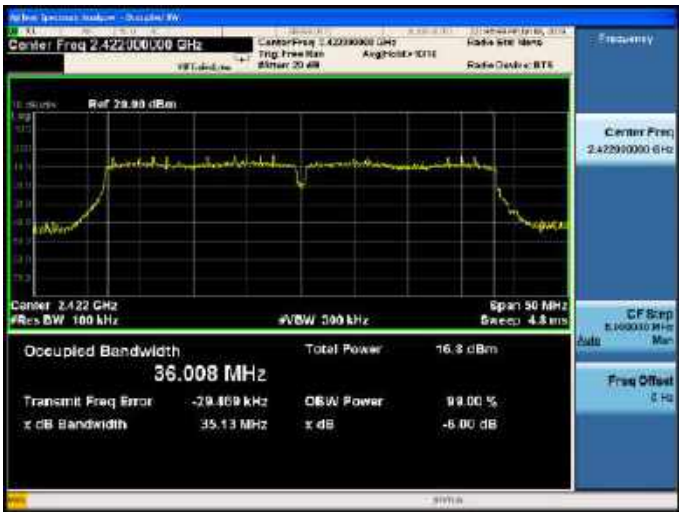
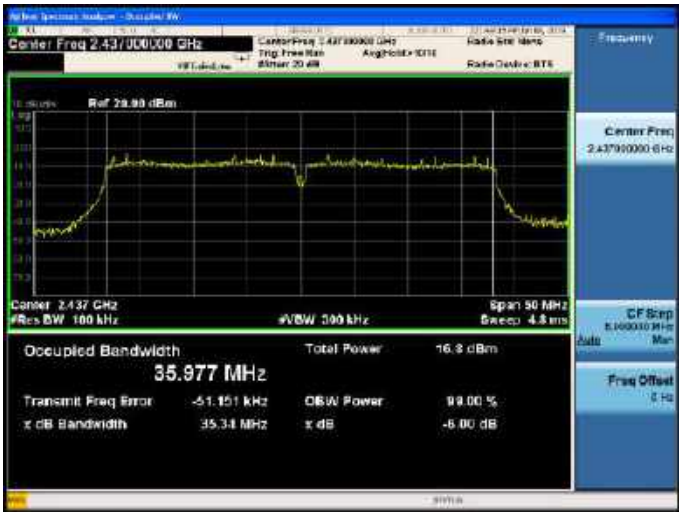
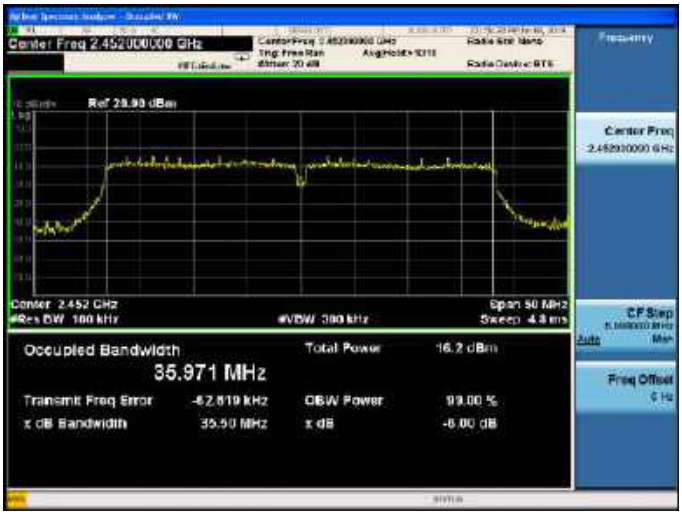
操作模式	頻道	量測值 (kHz)	限制值 (kHz)
Mode 2	CH01	10070	≥ 500
	CH06	10120	≥ 500
	CH11	9835	≥ 500
Mode 3	CH01	16370	≥ 500
	CH06	16370	≥ 500
	CH11	16380	≥ 500
Mode 4	CH01	17560	≥ 500
	CH06	17290	≥ 500
	CH11	17340	≥ 500
Mode 5	CH03	35130	≥ 500
	CH06	35340	≥ 500
	CH09	35500	≥ 500

測試掃描圖請參考下頁。

Mode 2: IEEE 802.11b Continuous TX Mode	
CH01	
CH06	
CH11	

Mode 3: IEEE 802.11g Continuous TX Mode	
CH01	
CH06	
CH11	

Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode	
CH01	
CH06	
CH11	

Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode	
CH03	
CH06	
CH09	

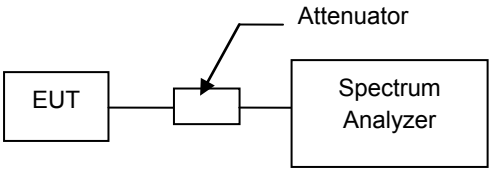
4.2.6 峰值發射電功率密度之要求

合格標準:

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

測試架構圖 :

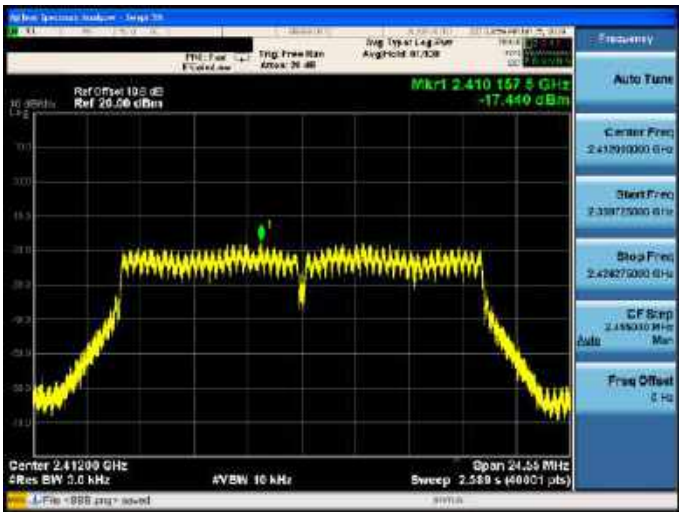
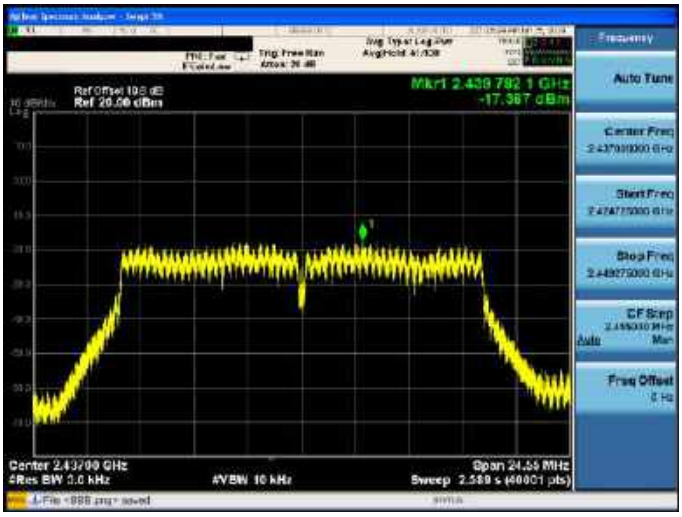
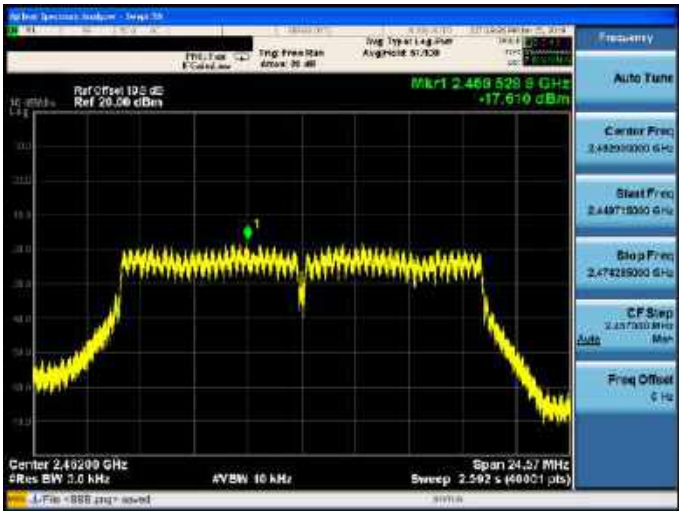
測試場地測試配置如圖所示。

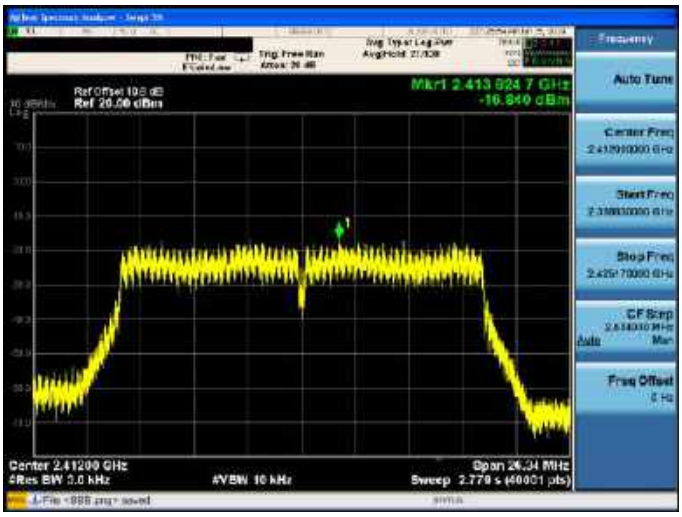
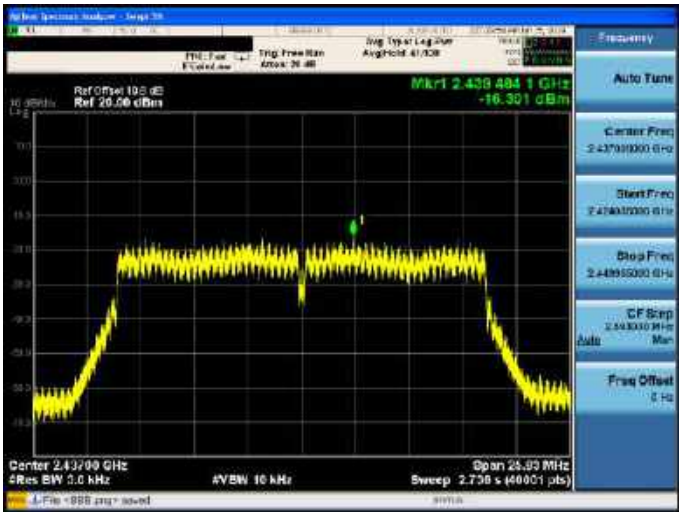
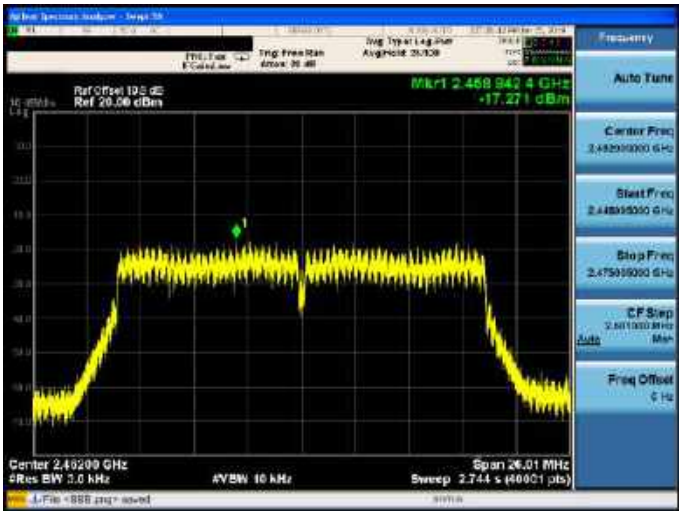


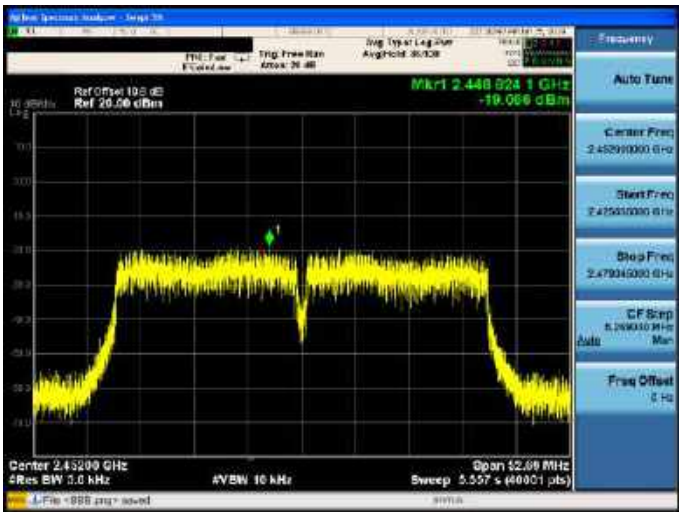
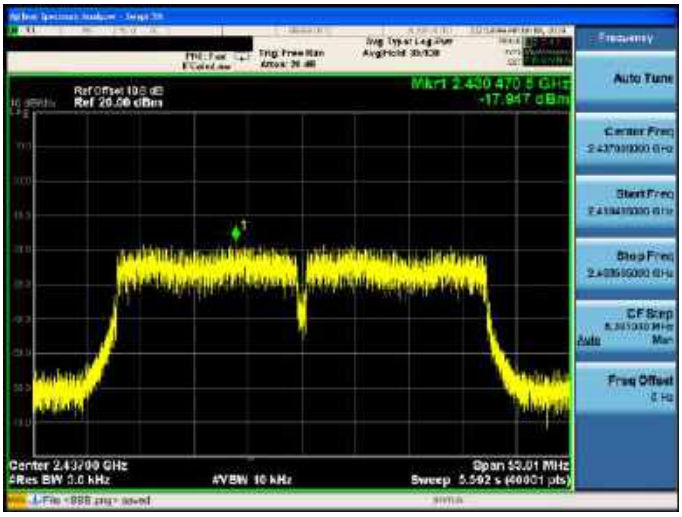
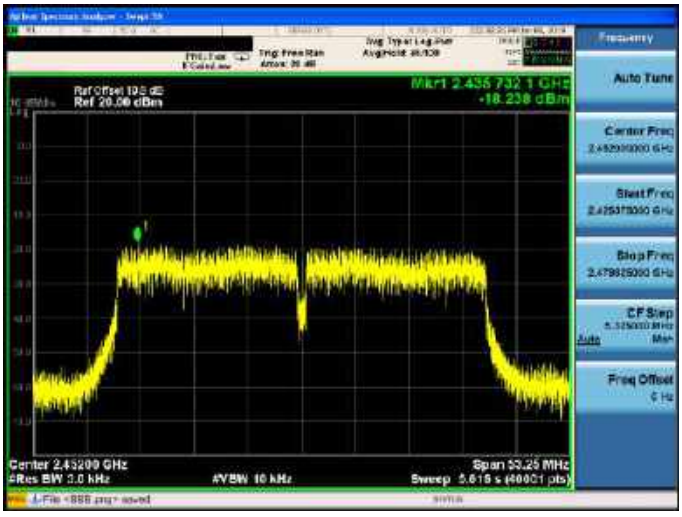
測試結果:

操作模式	: Mode 2 / Mode 3 / Mode 4 / Mode 5		
測試結果	: 合格		
操作模式	頻道	量測值 (dBm)	限制值 (dBm)
Mode 2	CH01	-5.547	≤ 8
	CH06	-6.060	≤ 8
	CH11	-6.229	≤ 8
Mode 3	CH01	-17.440	≤ 8
	CH06	-17.387	≤ 8
	CH11	-17.610	≤ 8
Mode 4	CH01	-16.840	≤ 8
	CH06	-16.301	≤ 8
	CH11	-17.271	≤ 8
Mode 5	CH03	-19.066	≤ 8
	CH06	-17.947	≤ 8
	CH09	-18.238	≤ 8

Mode 2: IEEE 802.11b Continuous TX Mode	
CH01	
CH06	
CH11	

Mode 3: IEEE 802.11g Continuous TX Mode	
CH01	
CH06	
CH11	

Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode	
CH01	
CH06	
CH11	

Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode	
CH03	
CH06	
CH09	

4.2.7 電波暴露量之評估

合格標準:

若受測物於正常操作模式下，其發射機距離人體 20 公分以上者，可測試最大暴露允許值(Maximum Permissible Exposure，MPE)以證明其符合電波暴露量之要求。限制值如下：

5.20.2.1 職業性/可控制之暴露

頻率範圍 (MHz)	電場強度 (V/m)	磁場強度 (A/m)	功率密度 (mW/cm^2)	平均時間 (minutes)
0.3～3.0	614	1.63	*100	6
3～30	1842/f	4.89/f	$*900/f^2$	6
30～300	61.4	0.163	1.0	6
300～1,500	-----	-----	f/300	6
1,500～100,000	-----	-----	5.0	6

註 1：標記*表平面波等效功率密度。
註 2：f 表測試頻率，單位：MHz。

5.20.2.2 一般人/不可控制之暴露

頻率範圍 (MHz)	電場強度 (V/m)	磁場強度 (A/m)	功率密度 (mW/cm^2)	平均時間 (minutes)
0.3～1.34	614	1.63	*100	30
1.34～30	824/f	2.19/f	$*180/f^2$	30
30～300	27.5	0.073	0.2	30
300～1,500	-----	-----	f/1500	30
1,500～100,000	-----	-----	1.0	30

註 1：標記*表平面波等效功率密度。
註 2：f 表測試頻率，單位：MHz。

判定結果:

Band	Frequency (MHz)	Limit (mW/cm^2)	Distance [R] (cm)	Power [P] (dBm)	ANT Gain (dBi)	Numeric Gain [G] (dBi)	Duty Cycle	With Duty cycle [P] x [G] (mW)	Power Density [S] (mW/cm^2)
IEEE 802.11b	2412	1.0	20	16.92	1.5	1.41	1	69.378	**0.0138**
	2437	1.0	20	16.85	1.5	1.41	1	68.268	0.0136
	2462	1.0	20	16.67	1.5	1.41	1	65.497	0.0130
IEEE 802.11g	2412	1.0	20	10.32	1.5	1.41	1	15.178	0.0030
	2437	1.0	20	10.08	1.5	1.41	1	14.362	0.0029
	2462	1.0	20	9.75	1.5	1.41	1	13.311	0.0026
IEEE 802.11n 20MHz	2412	1.0	20	9.76	1.5	1.41	1	13.342	0.0027
	2437	1.0	20	9.67	1.5	1.41	1	13.068	0.0026
	2462	1.0	20	9.45	1.5	1.41	1	12.423	0.0025
IEEE 802.11n 40MHz	2422	1.0	20	10.27	1.5	1.41	1	15.004	0.0030
	2437	1.0	20	10.87	1.5	1.41	1	17.227	0.0034
	2452	1.0	20	10.81	1.5	1.41	1	16.991	0.0034

4.3 5GHz U-NII 檢驗項目

4.3.1 場強輻射與非必要頻帶之量測

場強輻射合格標準:

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

依據 NCC 低功率射頻電機技術規範第 2.7 節之規定,禁用頻段如下：

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

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

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

非必要頻帶合格標準:

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

不必要發射之限值：在操作頻帶外的峰值發射應衰減至符合下列限值：

1. 在 5.15 GHz～5.35 GHz 及 5.470 GHz～5.725 GHz 頻帶操作的發射器：帶外發射之有效等向輻射功率(EIRP)≦ -27dBm/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)≦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)≦27 dBm/MHz 線性減少至有效等向輻射功率(EIRP)≦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)≦ 15.6 dBm/MHz 線性減少至有效等向輻射功率(EIRP)≦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)≦10 dBm/MHz 線性減少至有效等向輻射功率(EIRP)≦-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)≦-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。

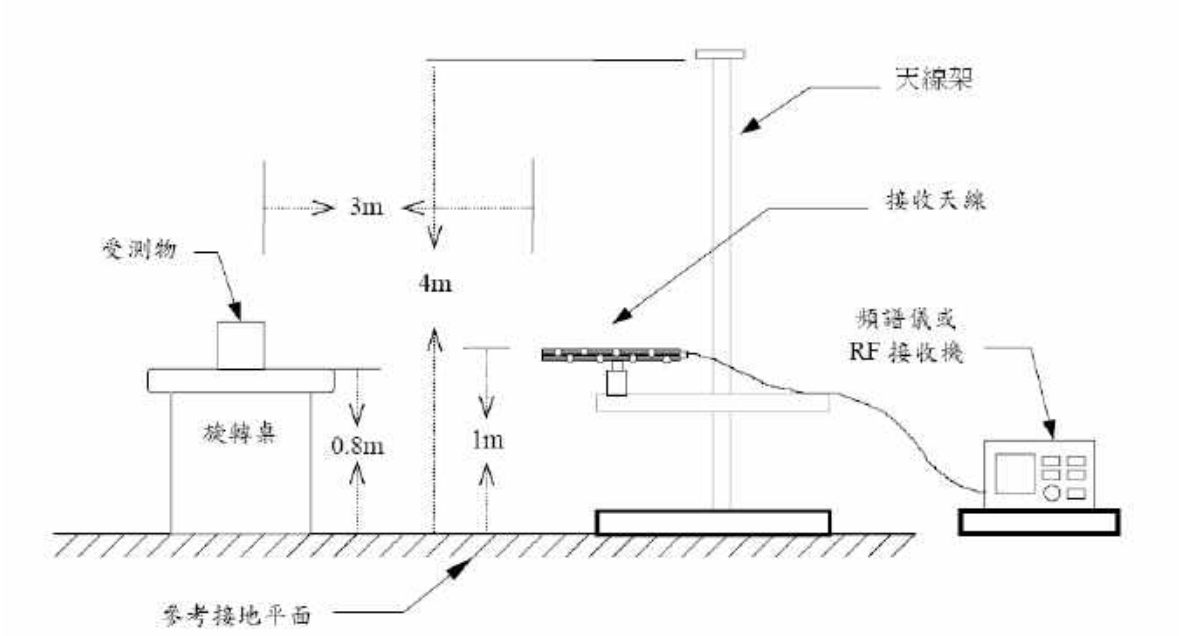
場強度之計算

場強之計算公式為：結果值 = 讀值 + 校正因子

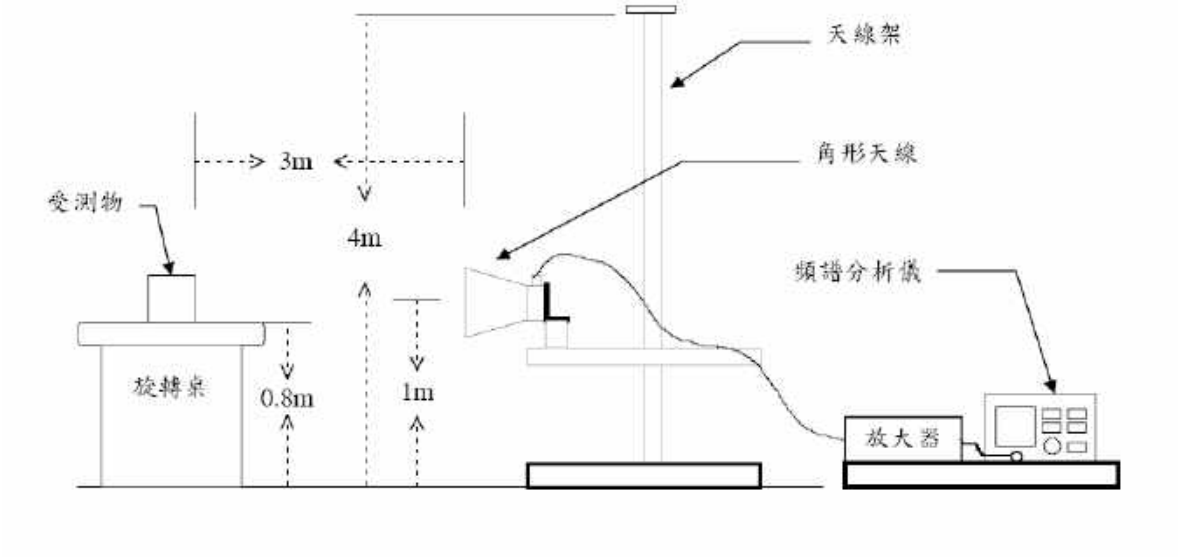
其中校正因子為： 天線因子+ 饋線損失 + 濾波器損失（若有使用） - 放大器增益（若有使用）

測試架構圖 :

量測頻率低於 1GHz 以下之測試配置



量測頻率高於 1GHz 以上之測試配置



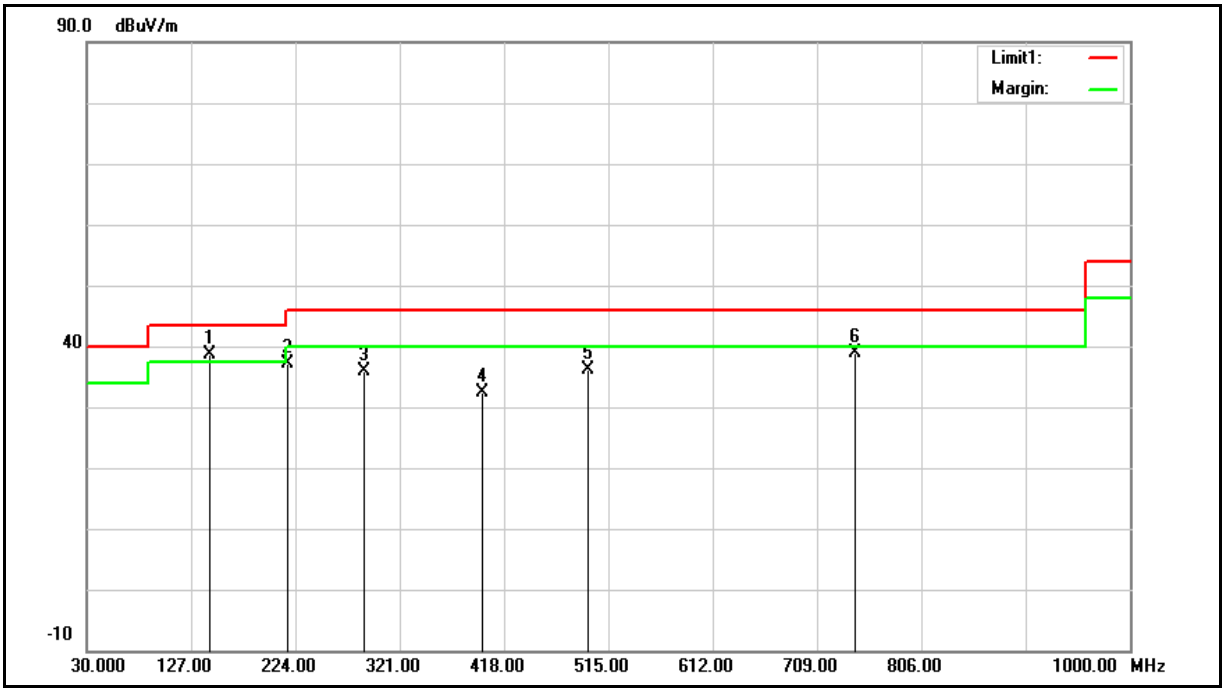
測試結果:

本產品透過預測試確認 X、Y 和 Z 個軸中最差之結果軸向為 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 (1GHz 以下)

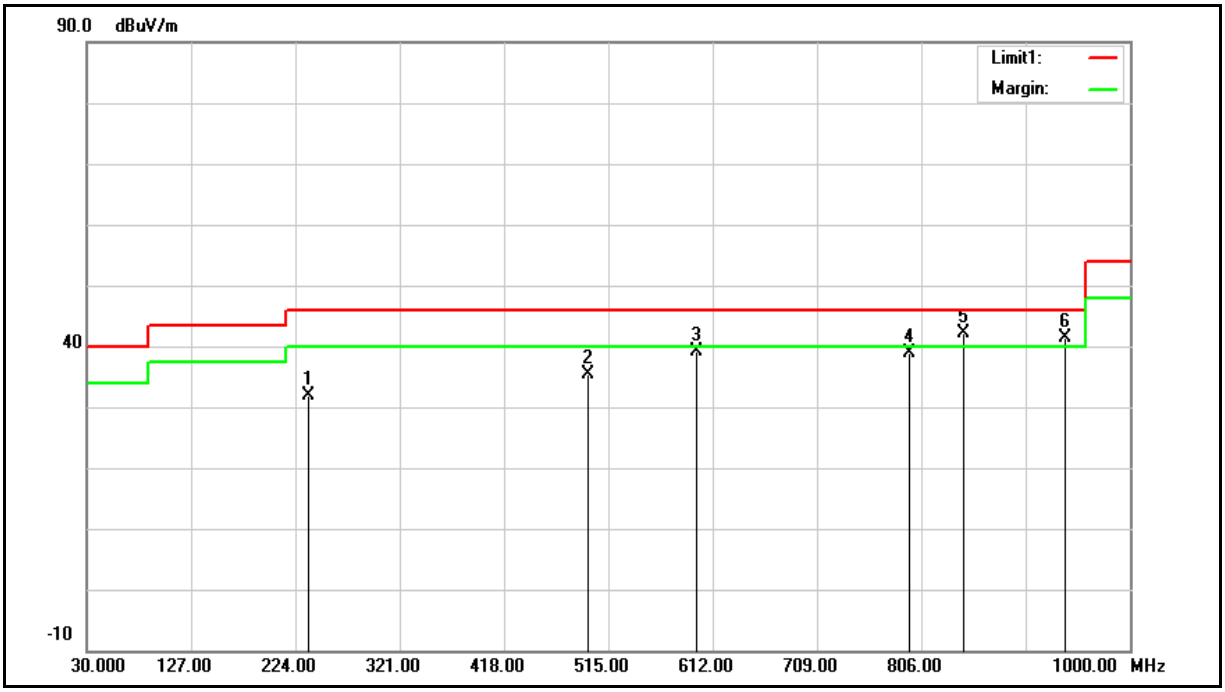
Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Test Mode:	Mode 1	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	144.4600	44.49	-5.92	38.57	43.50	-4.93	QP
2	216.2400	44.58	-7.44	37.14	46.00	-8.86	QP
3	288.0200	40.03	-4.04	35.99	46.00	-10.01	QP
4	397.6300	34.34	-1.84	32.50	46.00	-13.50	QP
5	496.5700	35.91	0.11	36.02	46.00	-9.98	QP
6	744.8900	33.53	5.42	38.95	46.00	-7.05	QP

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).
3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Test Mode:	Mode 1	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	236.6100	38.17	-6.35	31.82	46.00	-14.18	QP
2	496.5700	35.26	0.11	35.37	46.00	-10.63	QP
3	596.4800	36.77	2.38	39.15	46.00	-6.85	QP
4	795.3300	32.76	6.17	38.93	46.00	-7.07	QP
5	844.8000	35.09	7.01	42.10	46.00	-3.90	QP
6	939.8600	32.82	8.67	41.49	46.00	-4.51	QP

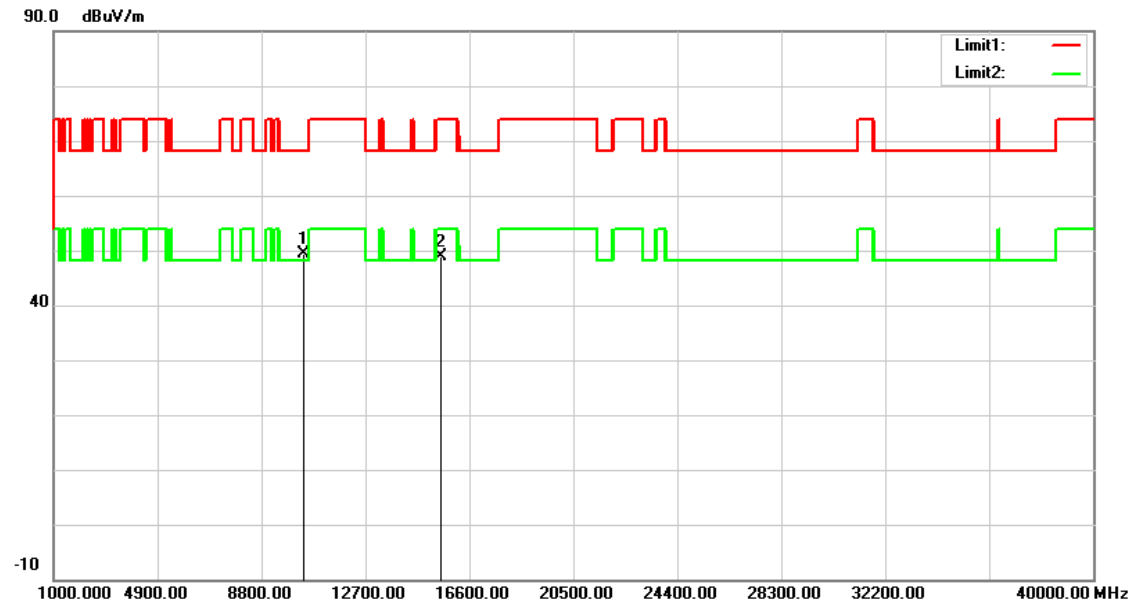
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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

場強輻射量側 (1GHz 以上)

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5180 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



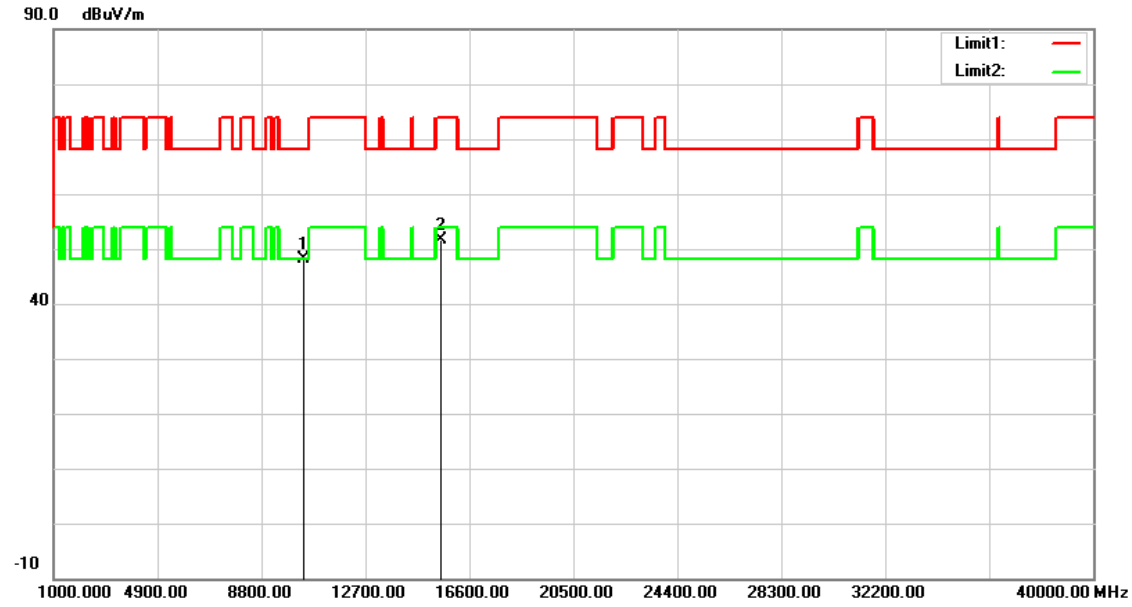
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	32.67	16.66	49.33	68.20	-18.87	peak
2	15540.000	29.34	19.46	48.80	74.00	-25.20	peak

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:	DC 12 V
Frequency:	5180 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



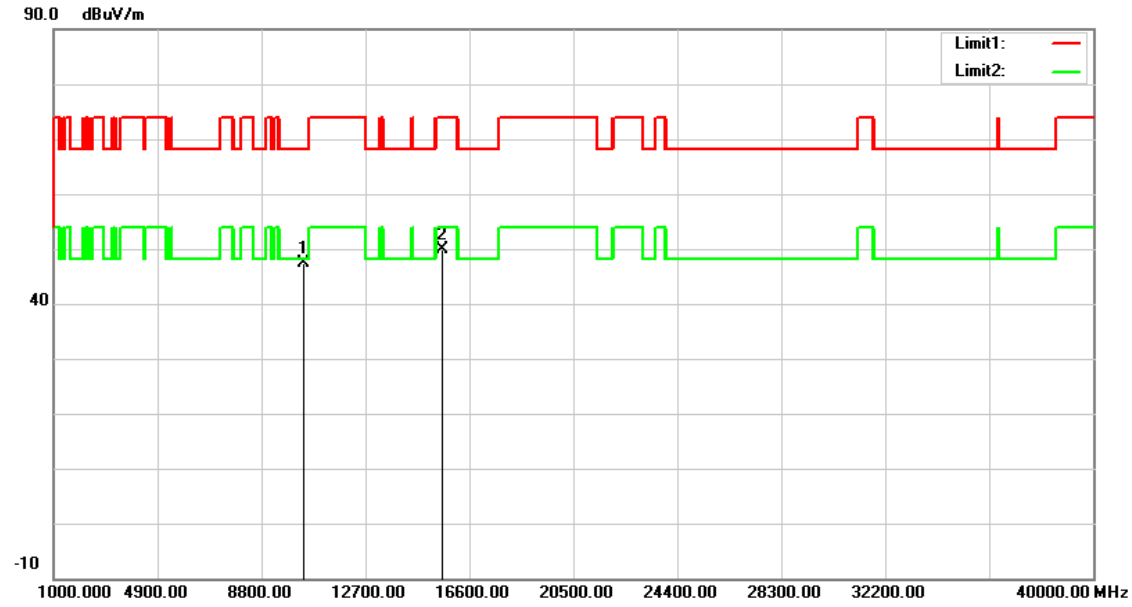
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	31.55	16.66	48.21	68.20	-19.99	peak
2	15540.000	32.10	19.46	51.56	74.00	-22.44	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5200 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



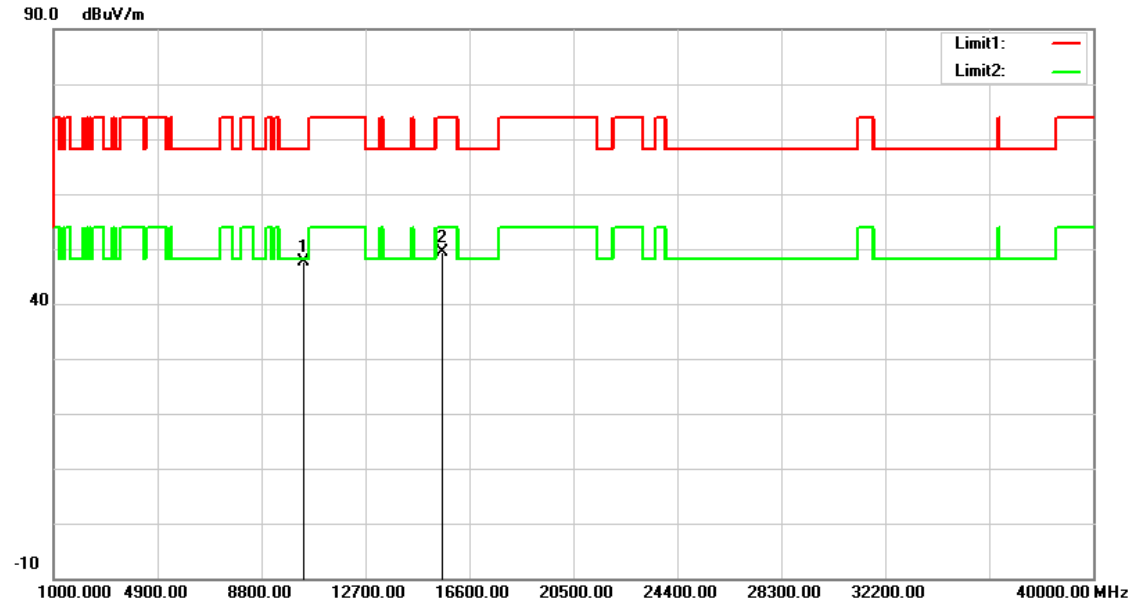
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	30.48	16.79	47.27	68.20	-20.93	peak
2	15600.000	30.53	19.29	49.82	74.00	-24.18	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5200 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



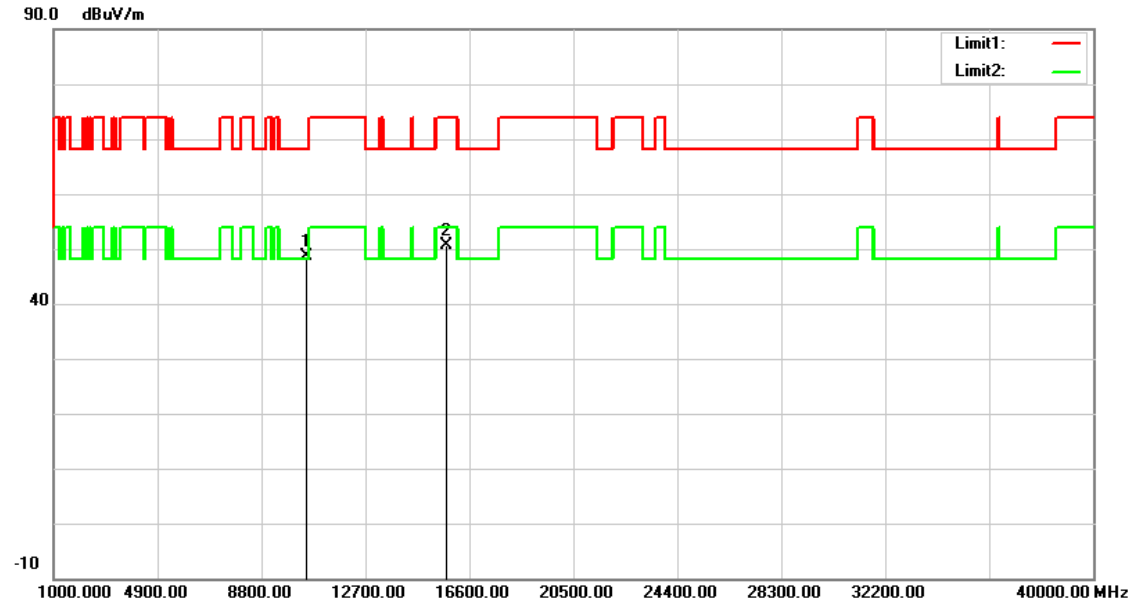
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	30.94	16.79	47.73	68.20	-20.47	peak
2	15600.000	30.14	19.29	49.43	74.00	-24.57	peak

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:	Harmonic	Power:	DC 12 V
Frequency:	5240 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



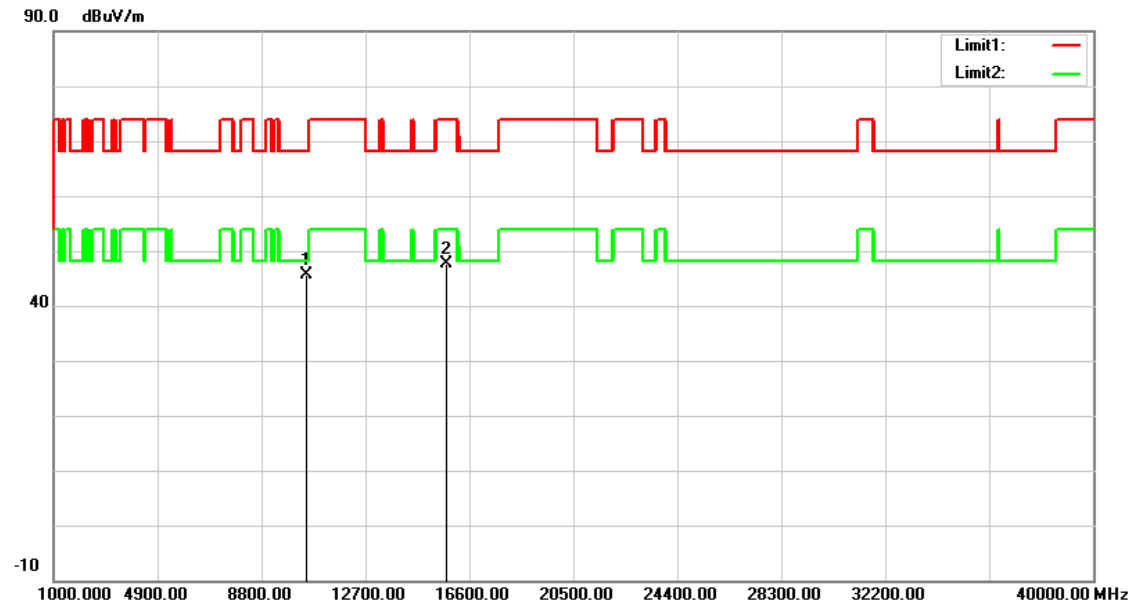
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	31.50	17.05	48.55	68.20	-19.65	peak
2	15720.000	31.68	18.94	50.62	74.00	-23.38	peak

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:	DC 12 V
Frequency:	5240 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



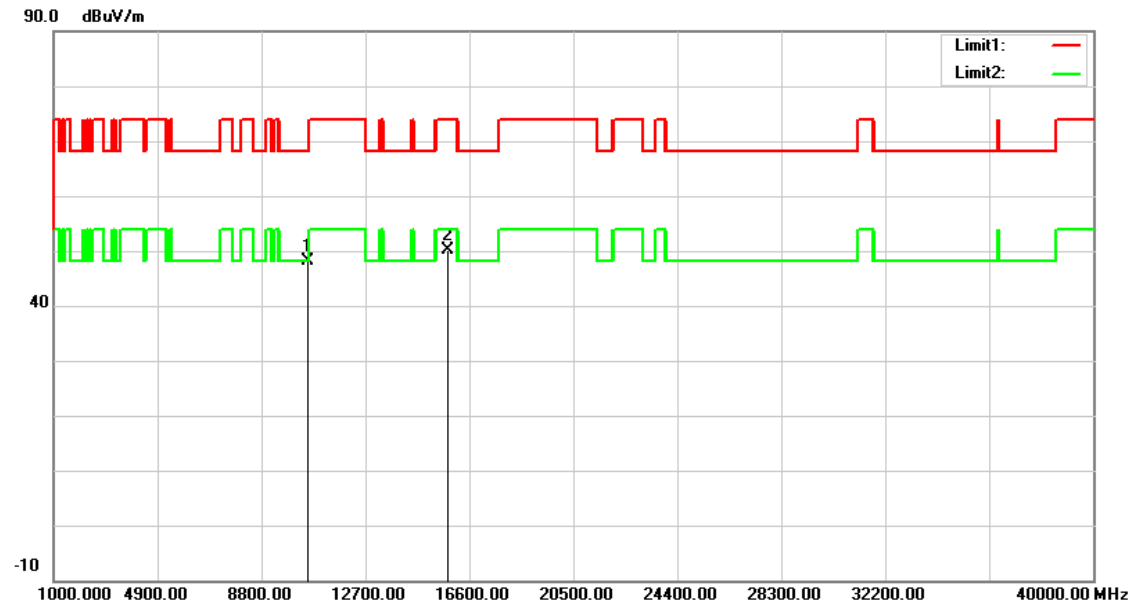
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	28.53	17.05	45.58	68.20	-22.62	peak
2	15720.000	28.76	18.94	47.70	74.00	-26.30	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5260 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



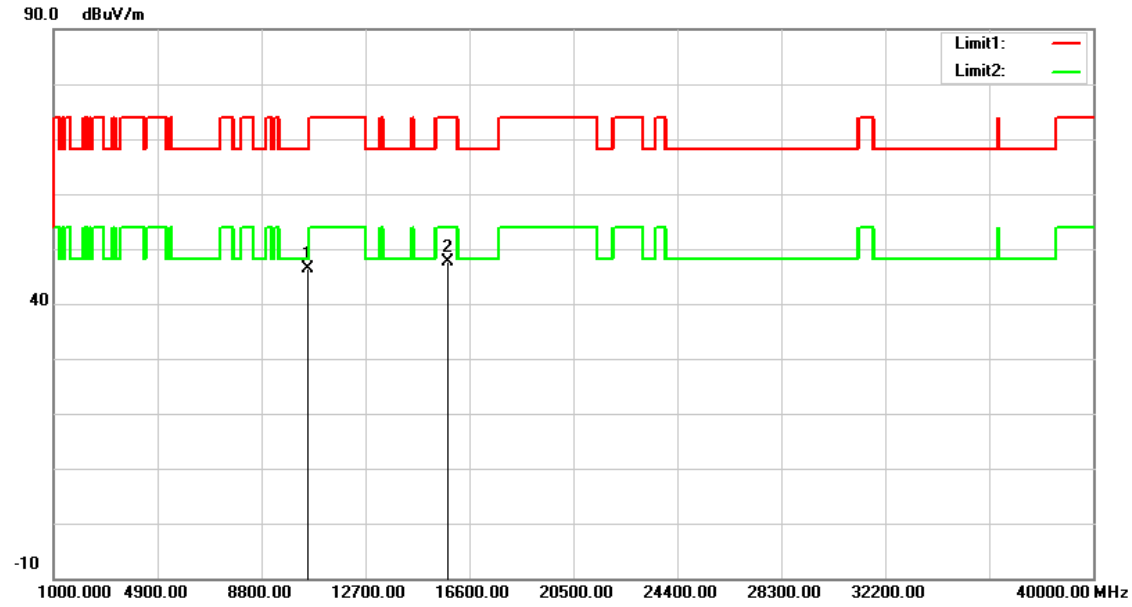
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	30.98	17.17	48.15	68.20	-20.05	peak
2	15780.000	31.30	18.76	50.06	74.00	-23.94	peak

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:	DC 12 V
Frequency:	5260 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



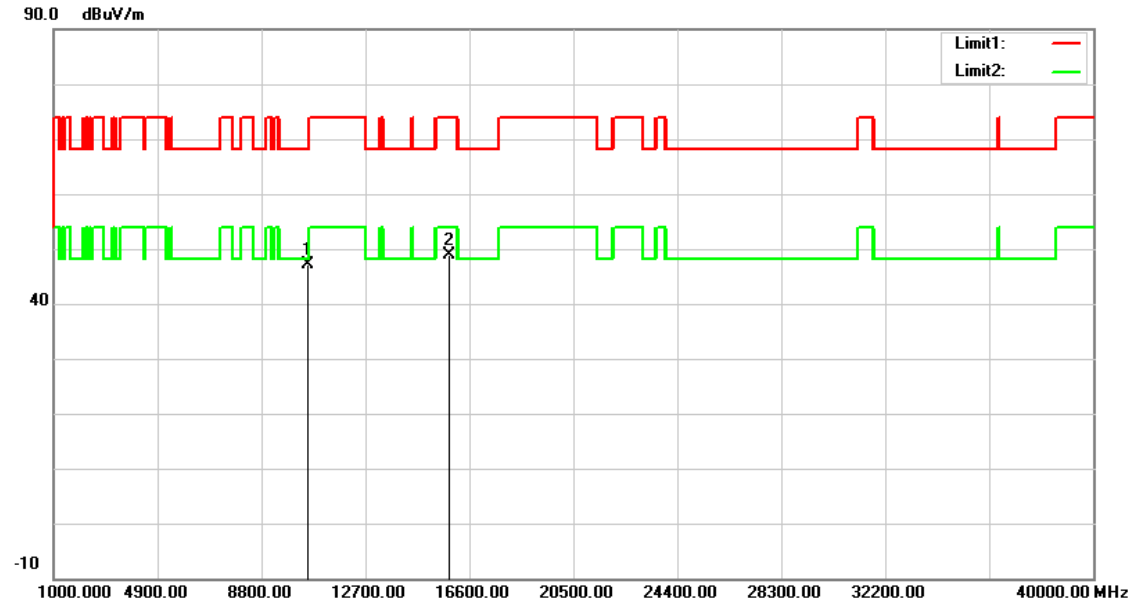
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	29.31	17.17	46.48	68.20	-21.72	peak
2	15780.000	28.75	18.76	47.51	74.00	-26.49	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5280 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



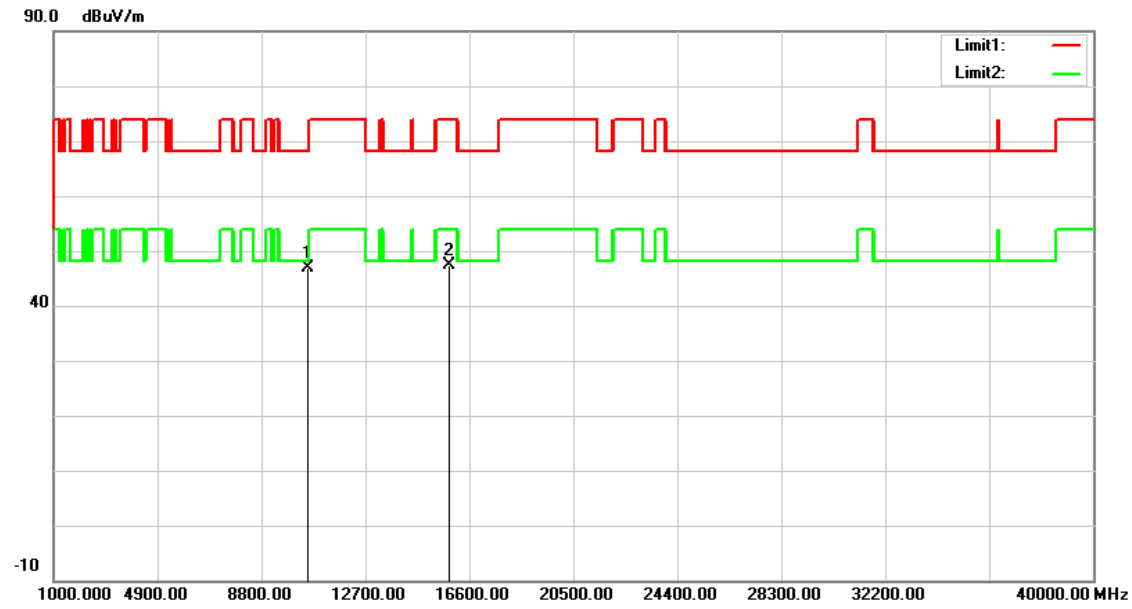
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	29.95	17.28	47.23	68.20	-20.97	peak
2	15840.000	30.38	18.59	48.97	74.00	-25.03	peak

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:	DC 12 V
Frequency:	5280 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



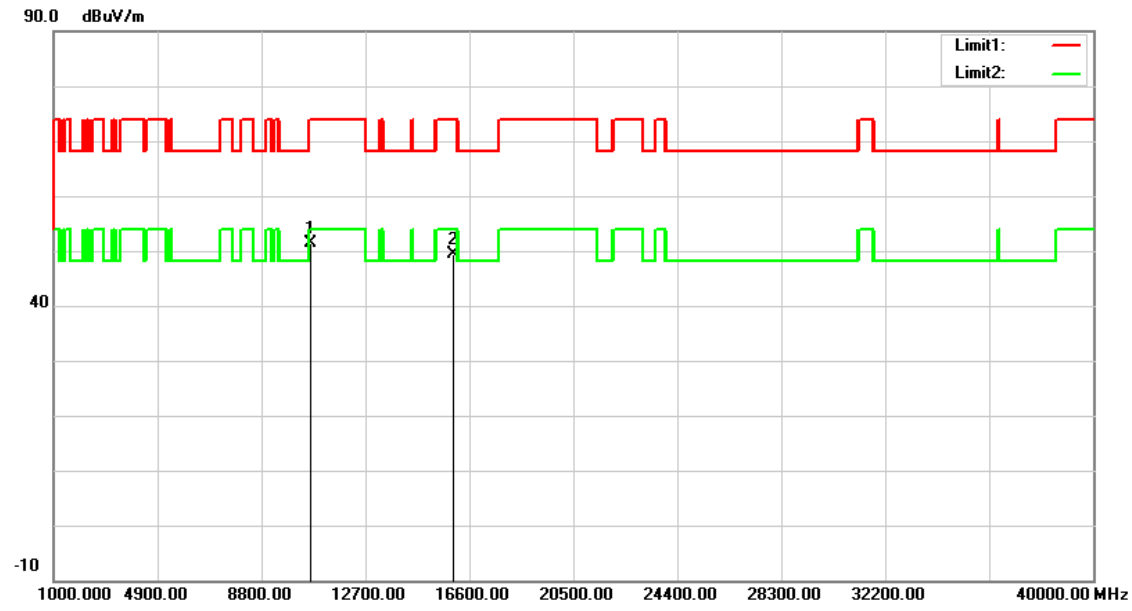
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	29.67	17.28	46.95	68.20	-21.25	peak
2	15840.000	28.74	18.59	47.33	74.00	-26.67	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5320 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



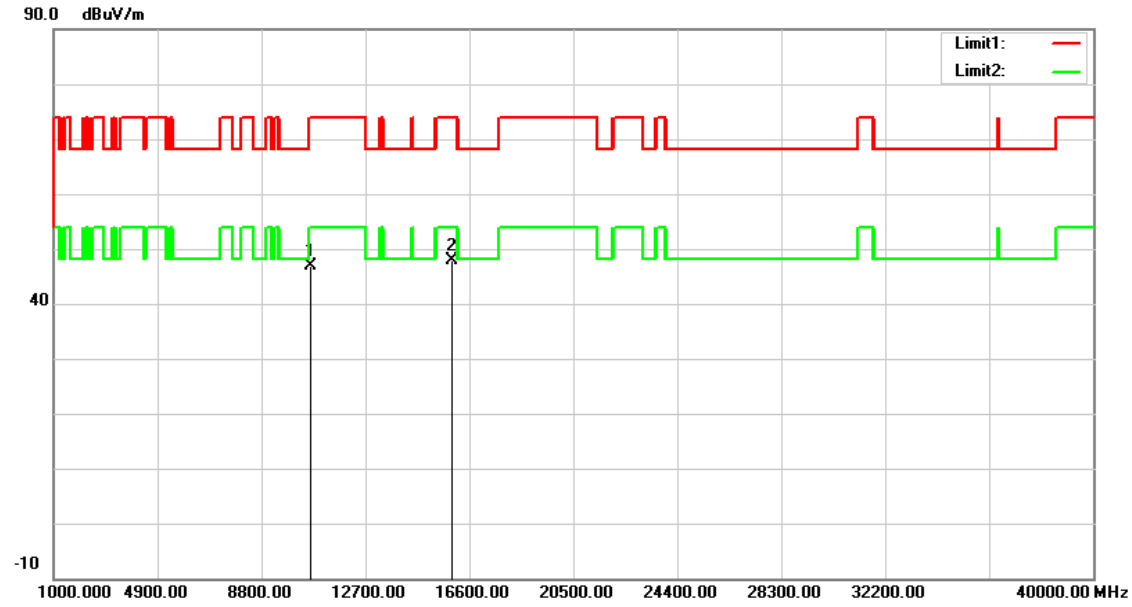
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	33.86	17.52	51.38	74.00	-22.62	peak
2	15960.000	31.09	18.24	49.33	74.00	-24.67	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5320 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



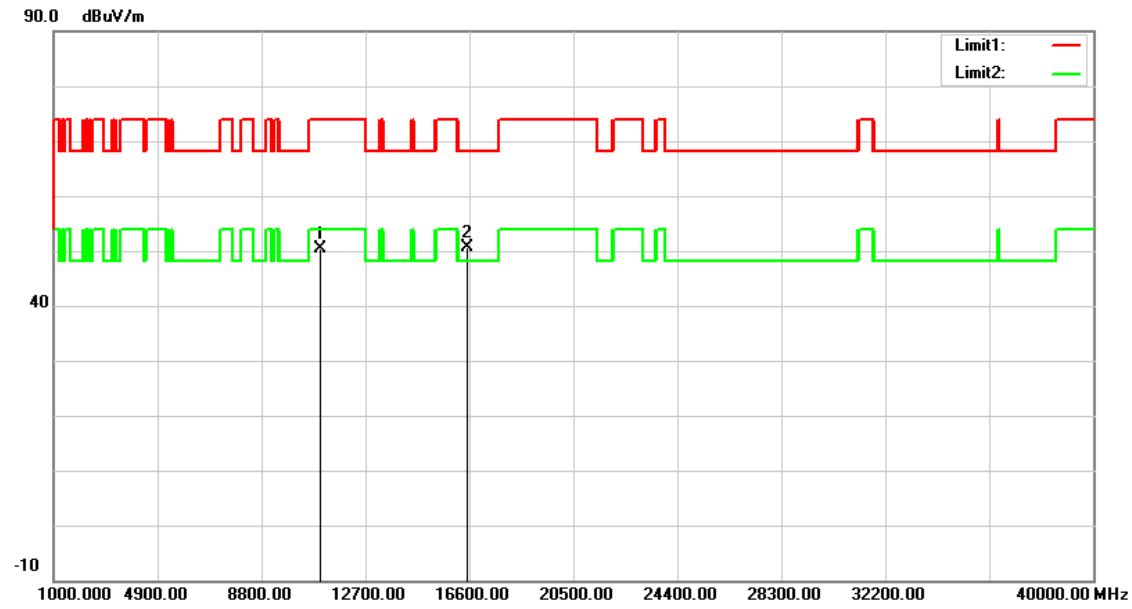
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	29.24	17.52	46.76	74.00	-27.24	peak
2	15960.000	29.58	18.24	47.82	74.00	-26.18	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5500 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



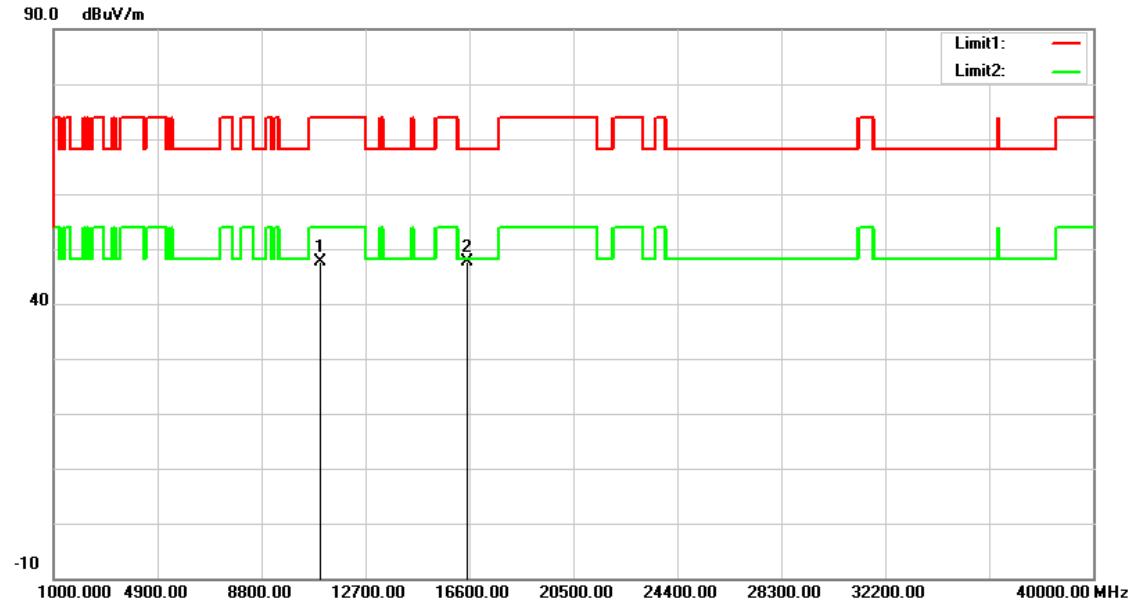
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	31.90	18.56	50.46	74.00	-23.54	peak
2	16500.000	30.18	20.50	50.68	68.20	-17.52	peak

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:	DC 12 V
Frequency:	5500 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



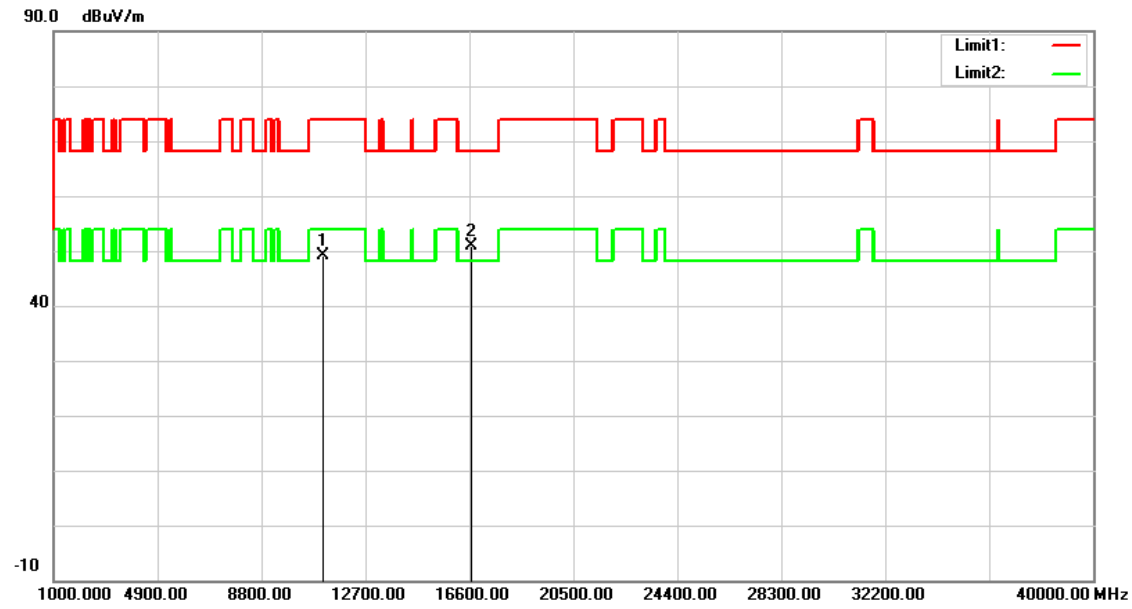
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	28.95	18.56	47.51	74.00	-26.49	peak
2	16500.000	27.13	20.50	47.63	68.20	-20.57	peak

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:	Harmonic	Power:	DC 12 V
Frequency:	5560 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



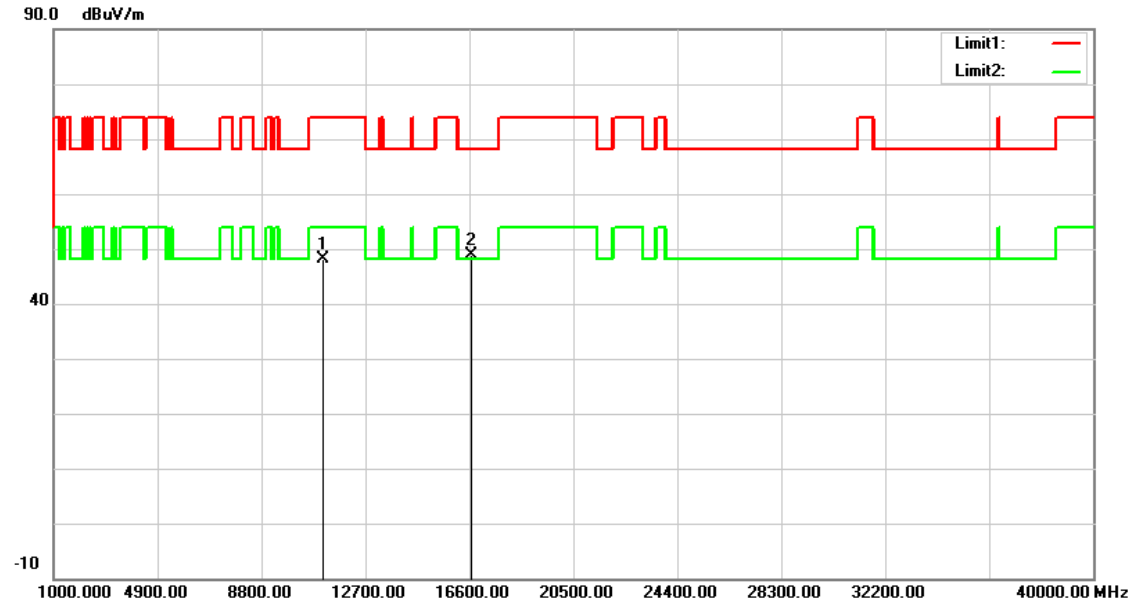
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	30.57	18.60	49.17	74.00	-24.83	peak
2	16680.000	29.55	21.28	50.83	68.20	-17.37	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5560 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



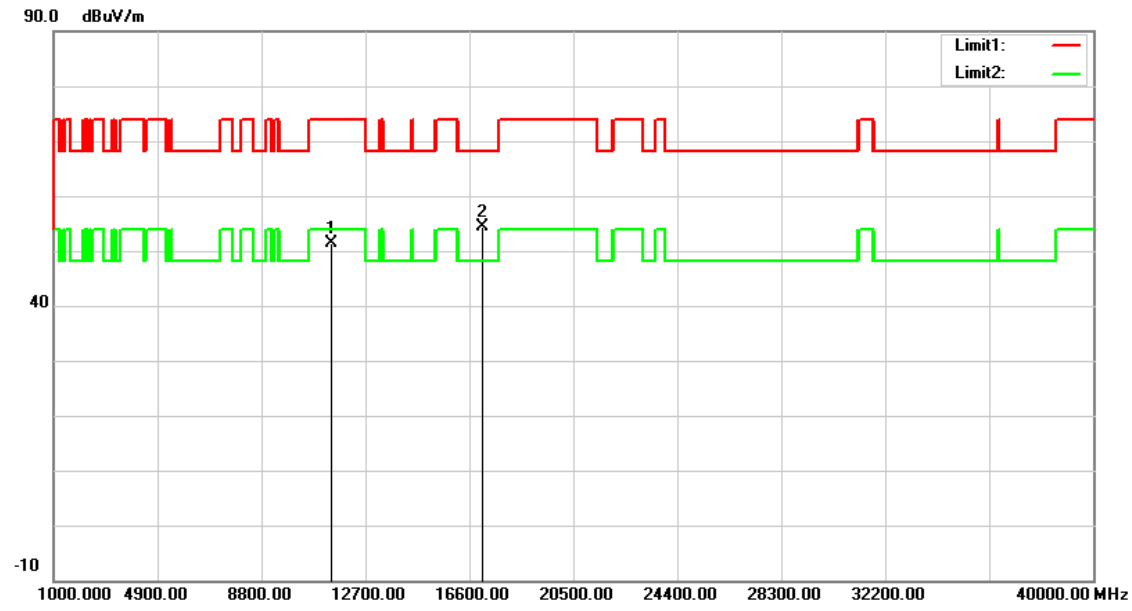
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	29.49	18.60	48.09	74.00	-25.91	peak
2	16680.000	27.56	21.28	48.84	68.20	-19.36	peak

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:	DC 12 V
Frequency:	5700 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



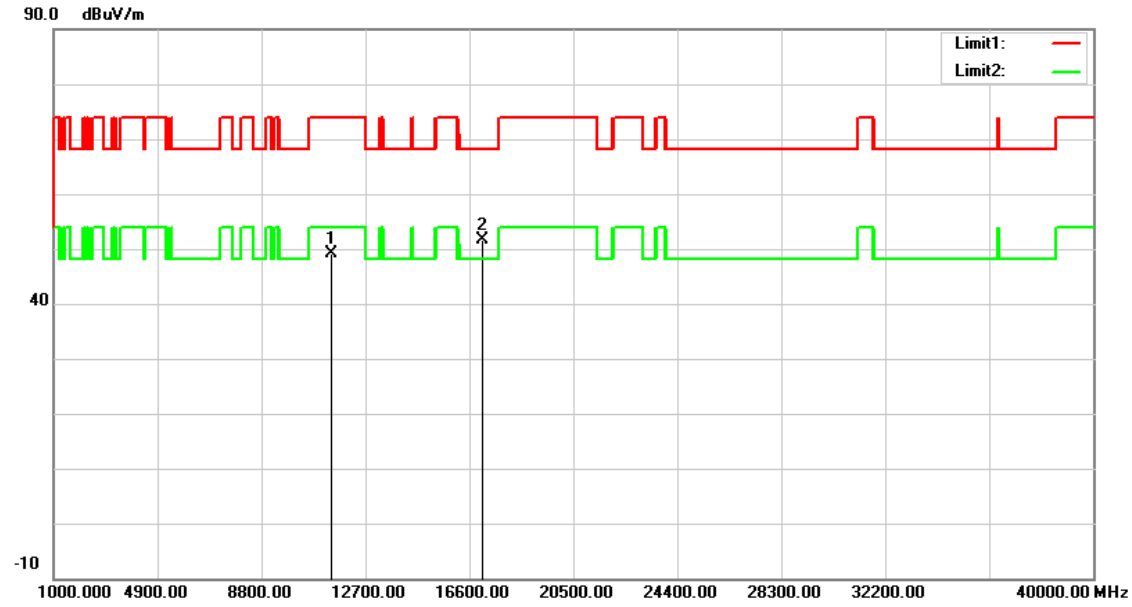
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	32.79	18.66	51.45	74.00	-22.55	peak
2	17100.000	31.08	23.23	54.31	68.20	-13.89	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5700 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



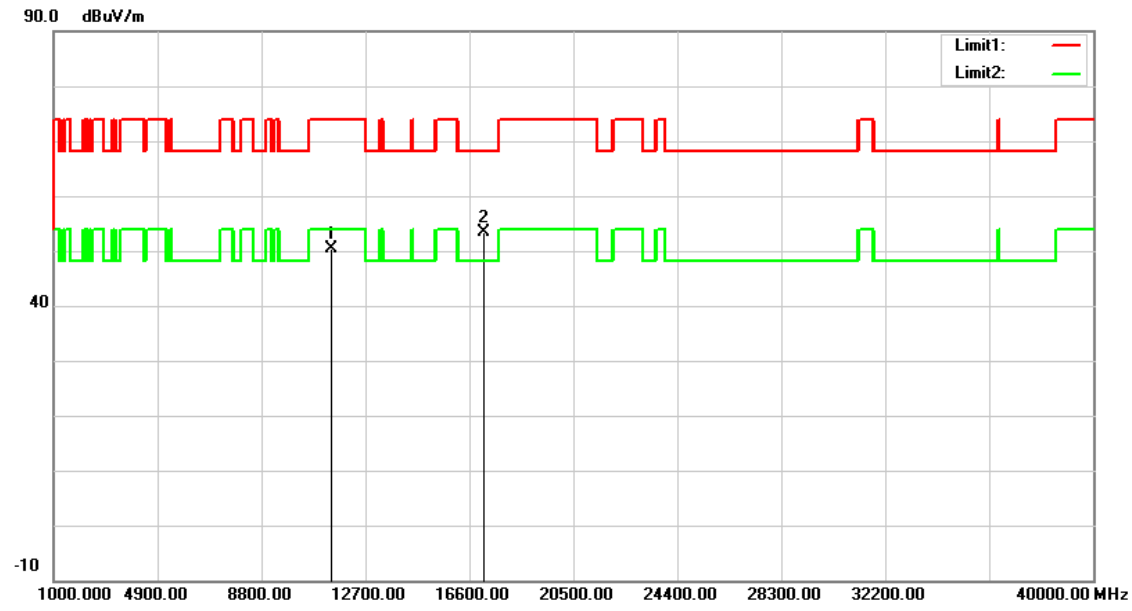
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	30.50	18.66	49.16	74.00	-24.84	peak
2	17100.000	28.35	23.23	51.58	68.20	-16.62	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5720 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



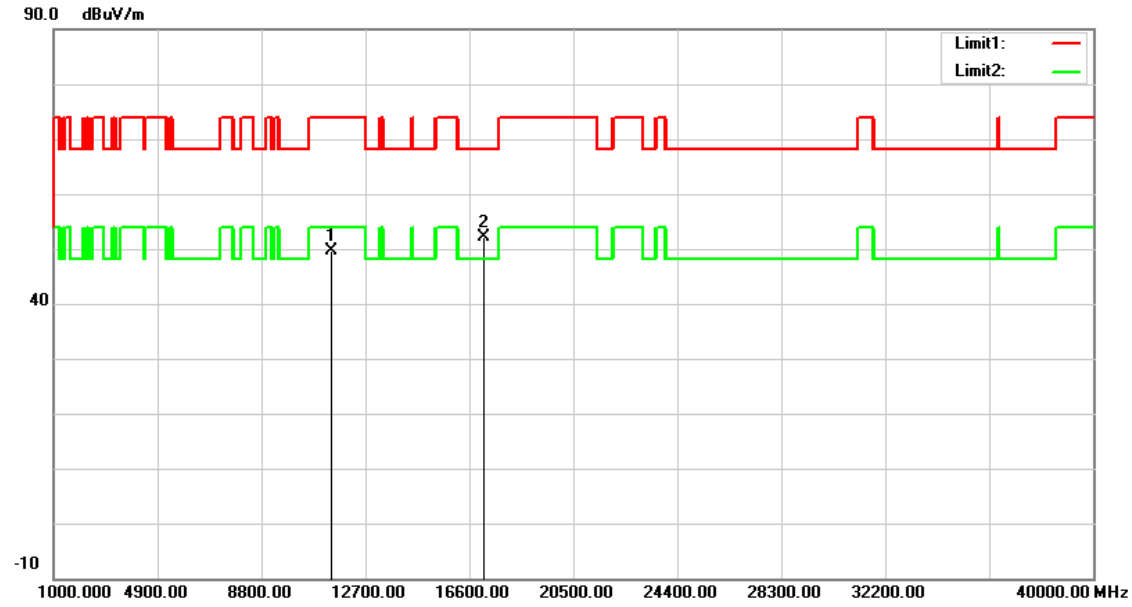
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11440.000	31.63	18.68	50.31	74.00	-23.69	peak
2	17160.000	29.74	23.57	53.31	68.20	-14.89	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5720 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



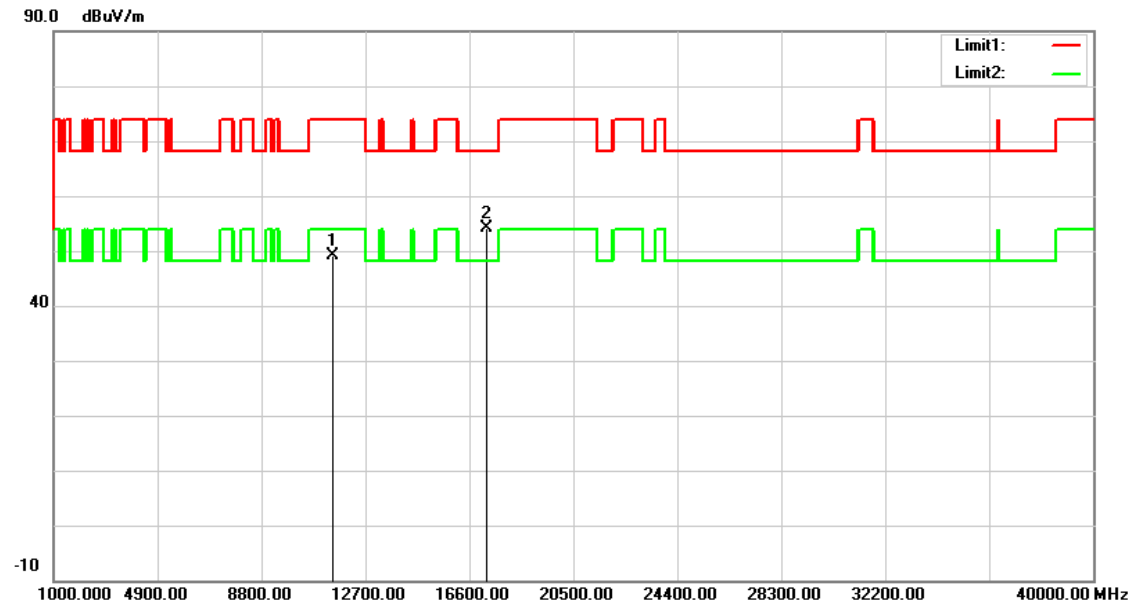
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11440.000	30.99	18.68	49.67	74.00	-24.33	peak
2	17160.000	28.59	23.57	52.16	68.20	-16.04	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5745 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



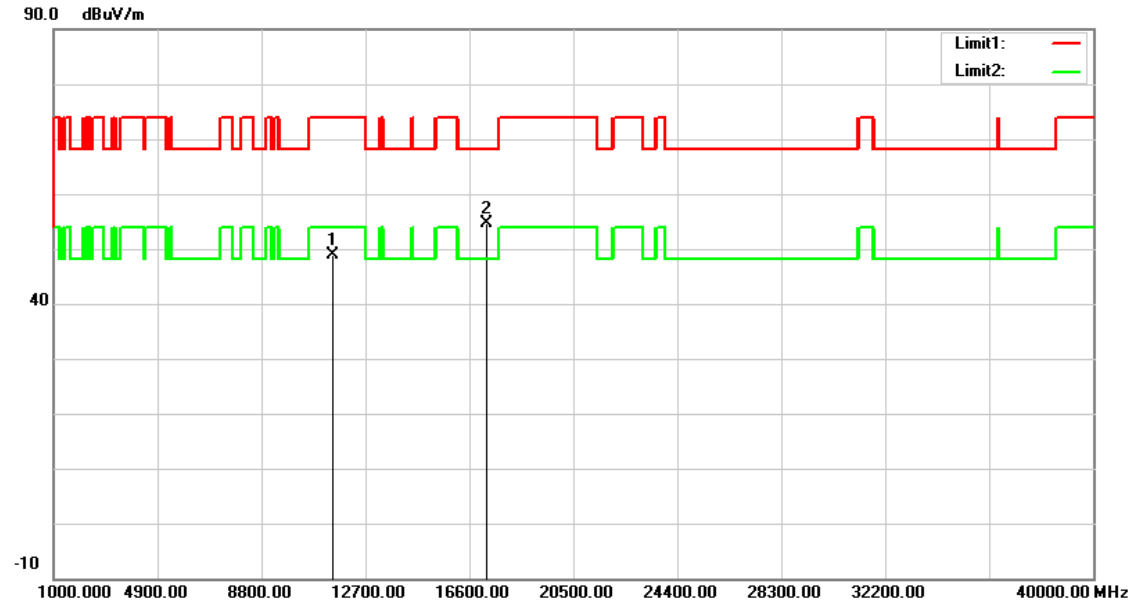
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	30.53	18.68	49.21	74.00	-24.79	peak
2	17235.000	30.15	23.97	54.12	68.20	-14.08	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5745 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



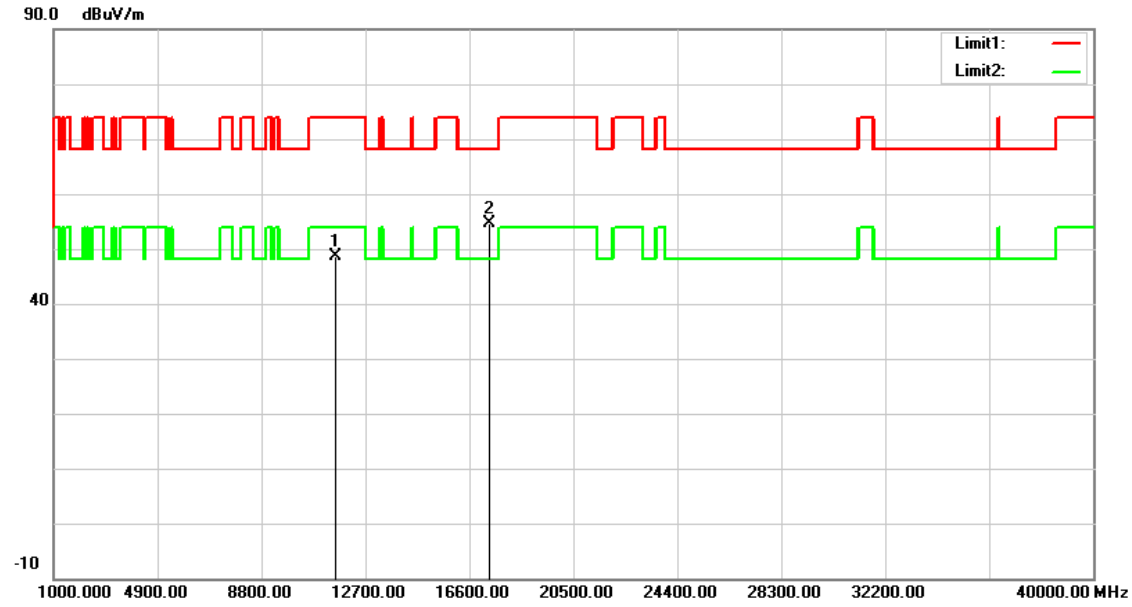
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	30.10	18.68	48.78	74.00	-25.22	peak
2	17235.000	30.74	23.97	54.71	68.20	-13.49	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5785 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



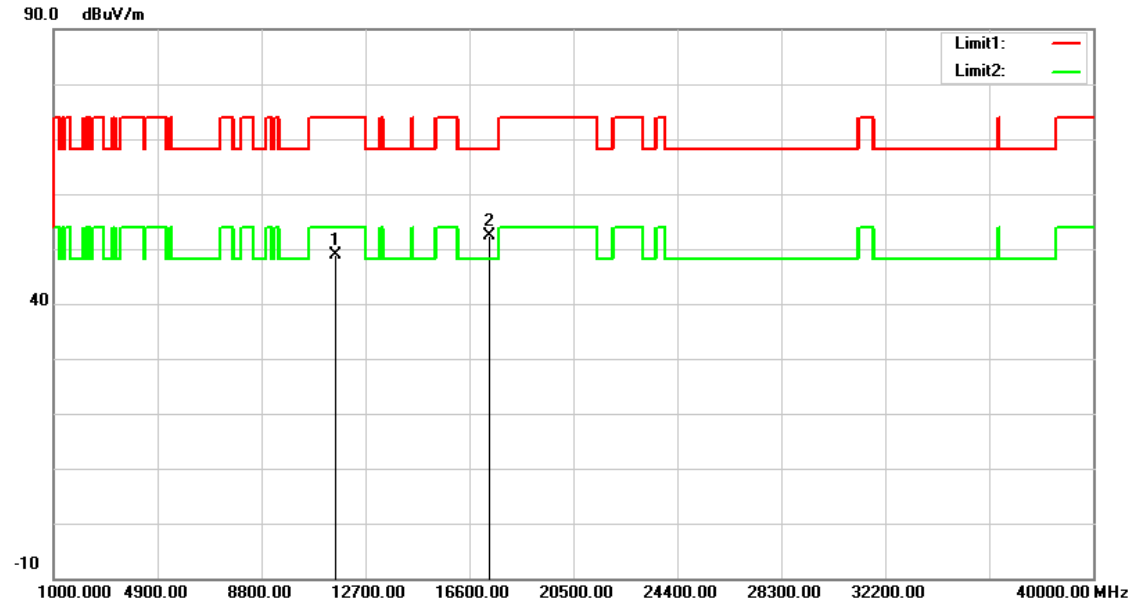
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	30.02	18.60	48.62	74.00	-25.38	peak
2	17355.000	30.00	24.64	54.64	68.20	-13.56	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5785 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



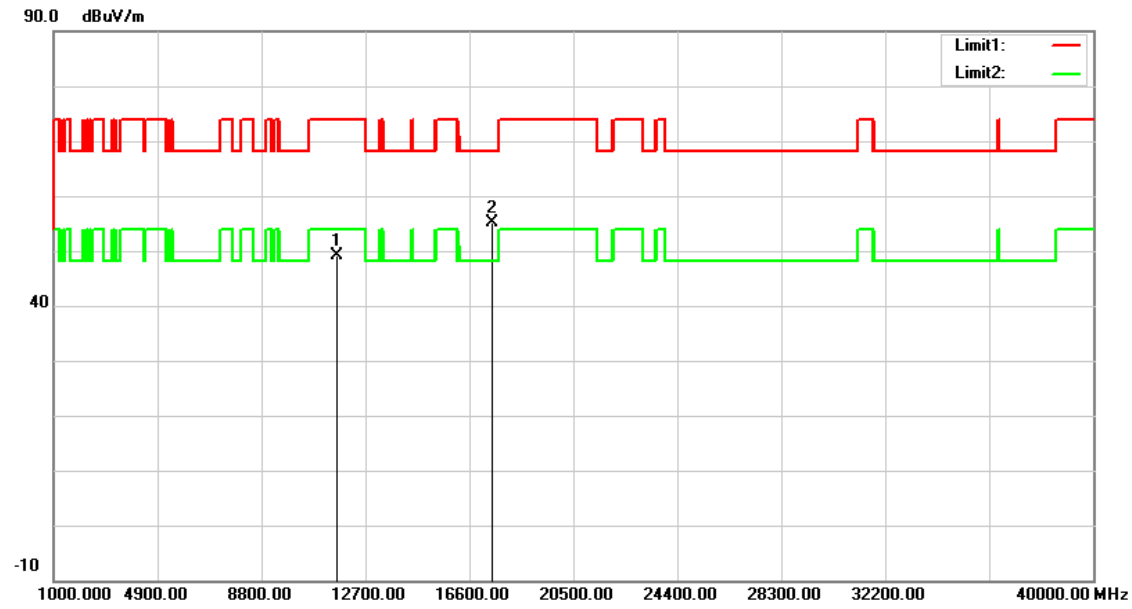
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	30.33	18.60	48.93	74.00	-25.07	peak
2	17355.000	27.64	24.64	52.28	68.20	-15.92	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5825 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



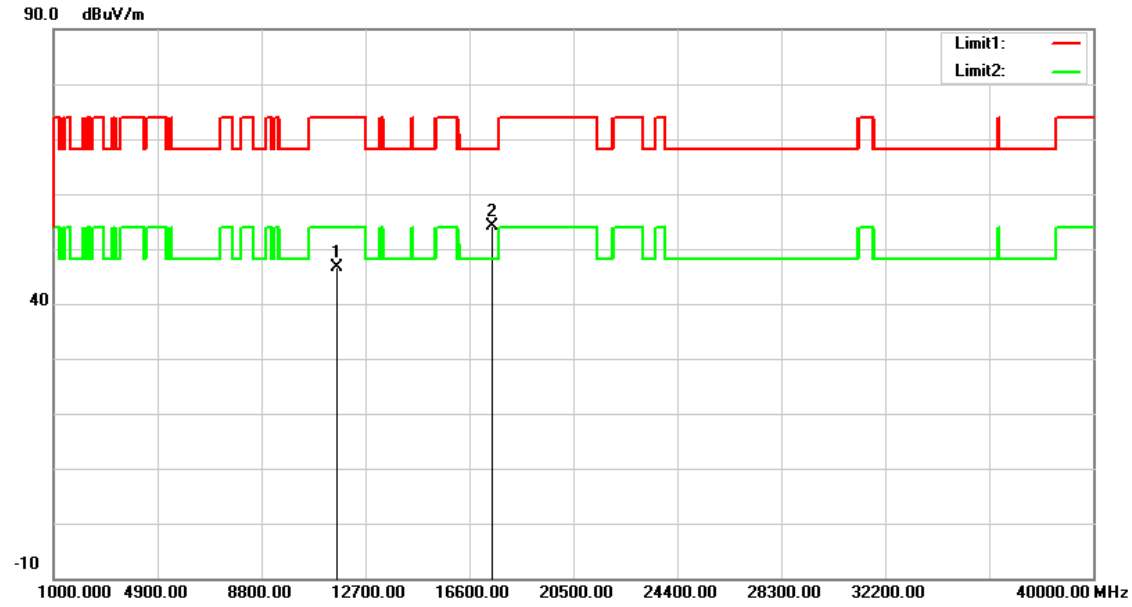
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	30.57	18.50	49.07	74.00	-24.93	peak
2	17475.000	29.85	25.31	55.16	68.20	-13.04	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5825 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



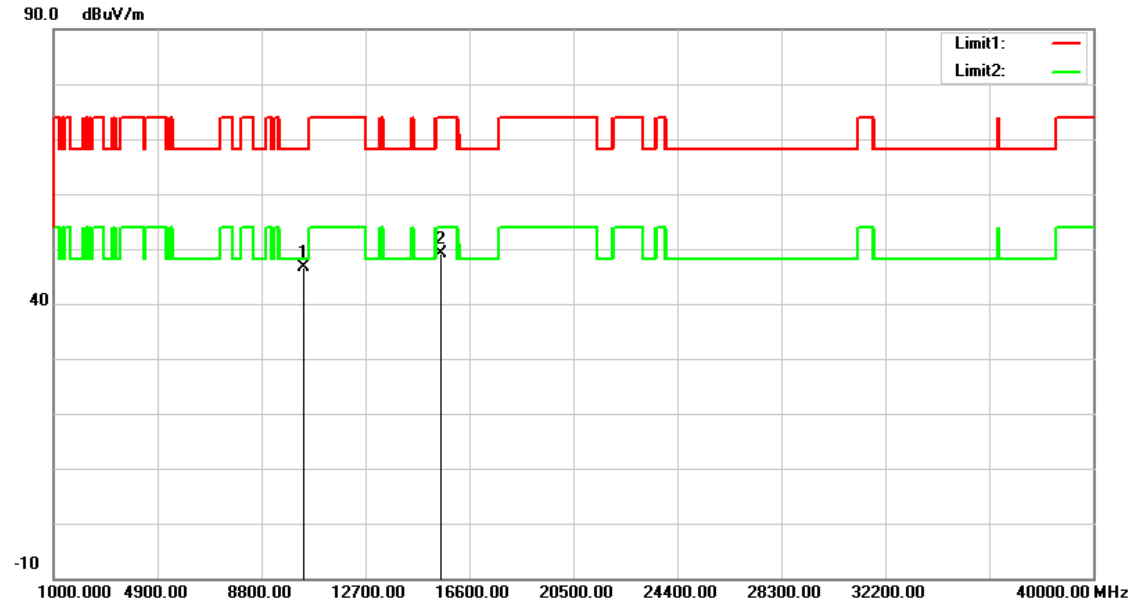
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	28.24	18.50	46.74	74.00	-27.26	peak
2	17475.000	28.77	25.31	54.08	68.20	-14.12	peak

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:	DC 12 V
Frequency:	5180 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



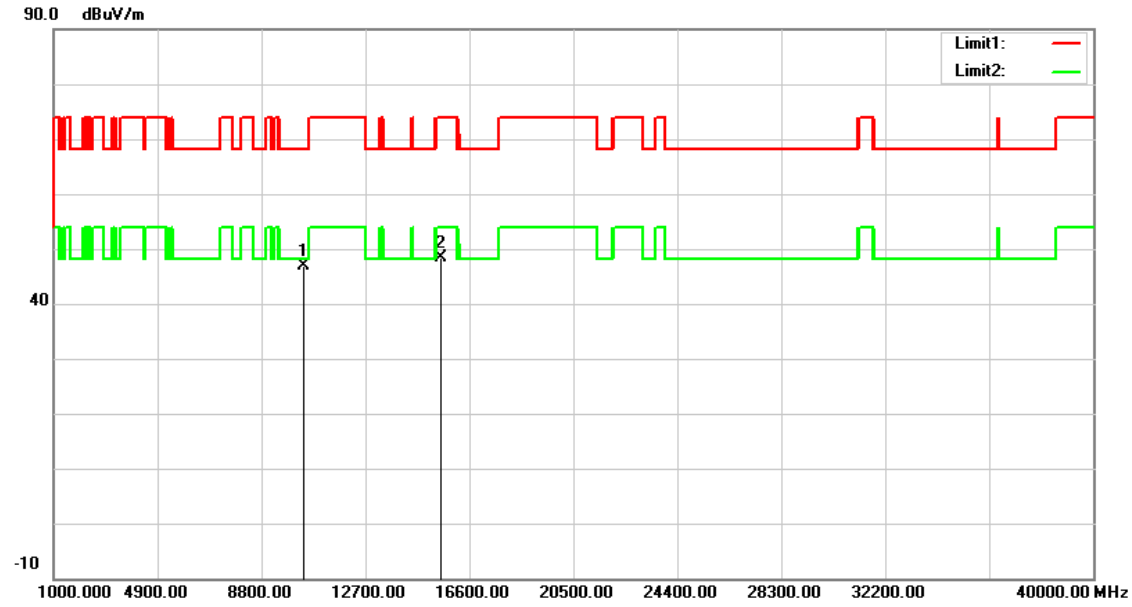
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	30.06	16.66	46.72	68.20	-21.48	peak
2	15540.000	29.74	19.46	49.20	74.00	-24.80	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5180 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



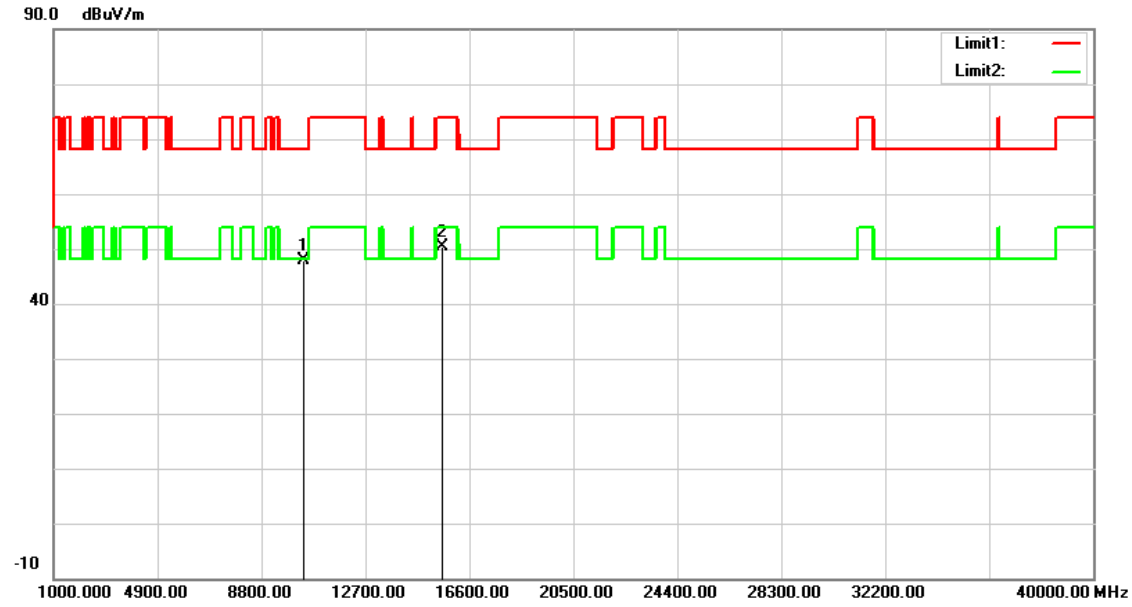
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	30.26	16.66	46.92	68.20	-21.28	peak
2	15540.000	29.01	19.46	48.47	74.00	-25.53	peak

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

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

3. 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:	DC 12 V
Frequency:	5200 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



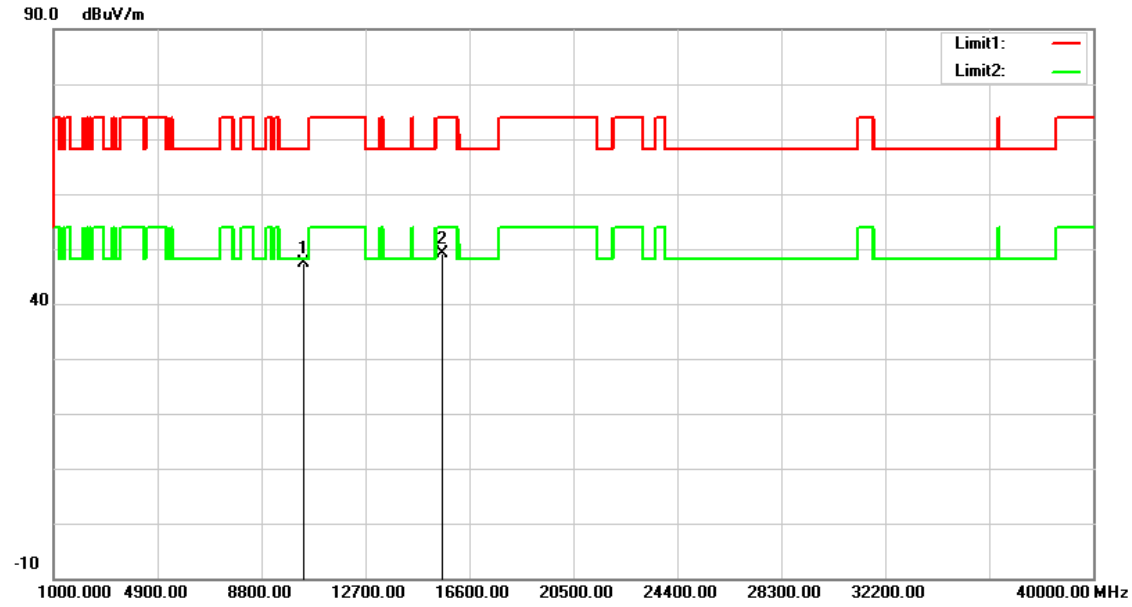
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	31.07	16.79	47.86	68.20	-20.34	peak
2	15600.000	31.19	19.29	50.48	74.00	-23.52	peak

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:	DC 12 V
Frequency:	5200 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



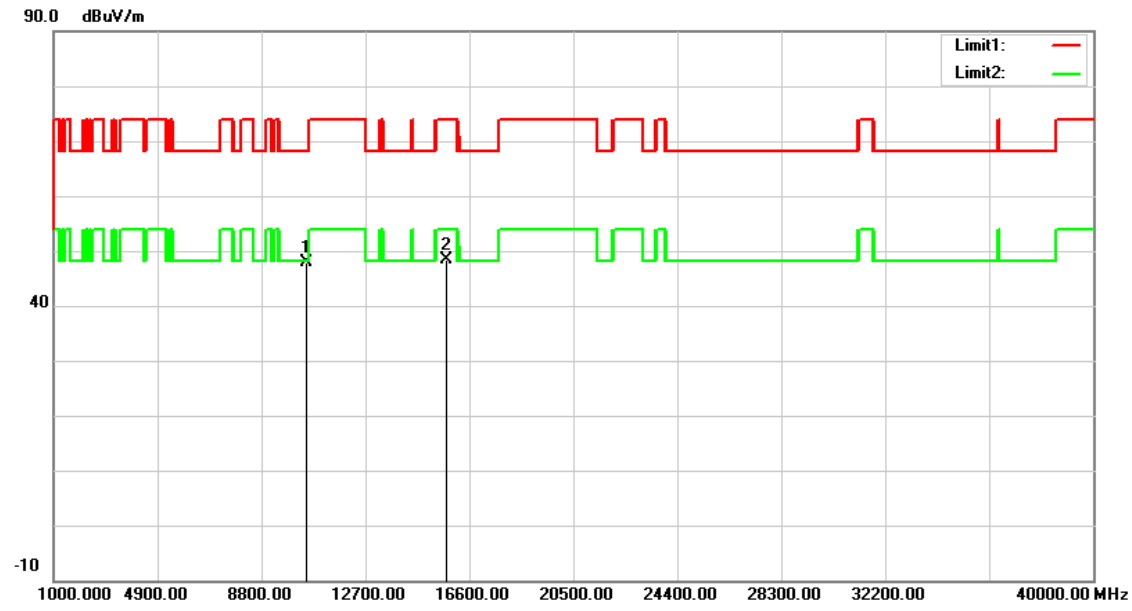
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	30.47	16.79	47.26	68.20	-20.94	peak
2	15600.000	29.89	19.29	49.18	74.00	-24.82	peak

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:	DC 12 V
Frequency:	5240 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



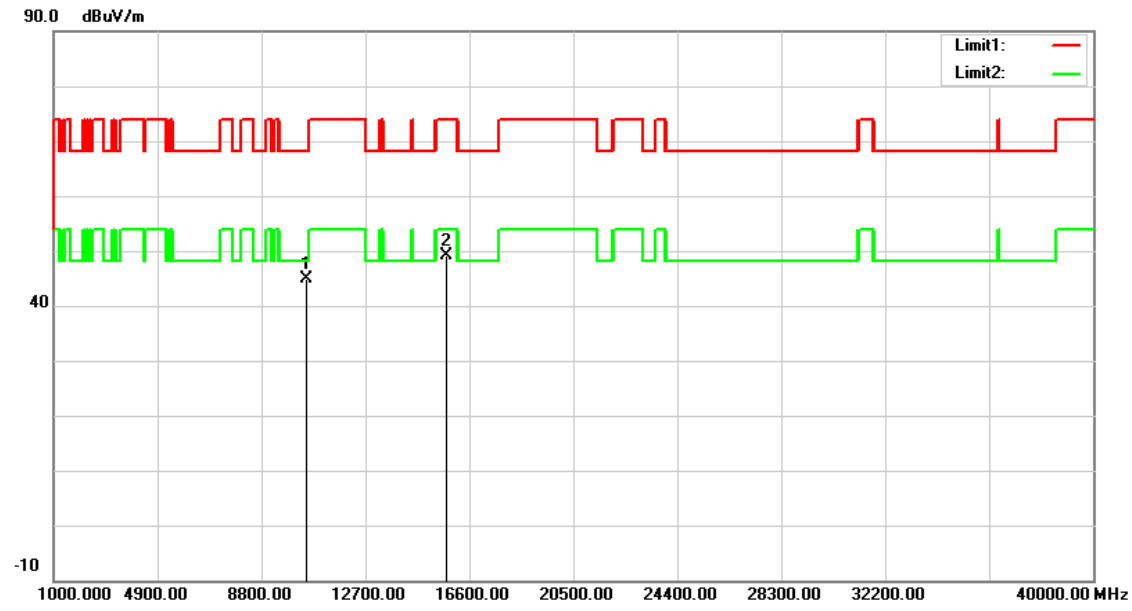
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	30.91	17.05	47.96	68.20	-20.24	peak
2	15720.000	29.55	18.94	48.49	74.00	-25.51	peak

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:	DC 12 V
Frequency:	5240 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



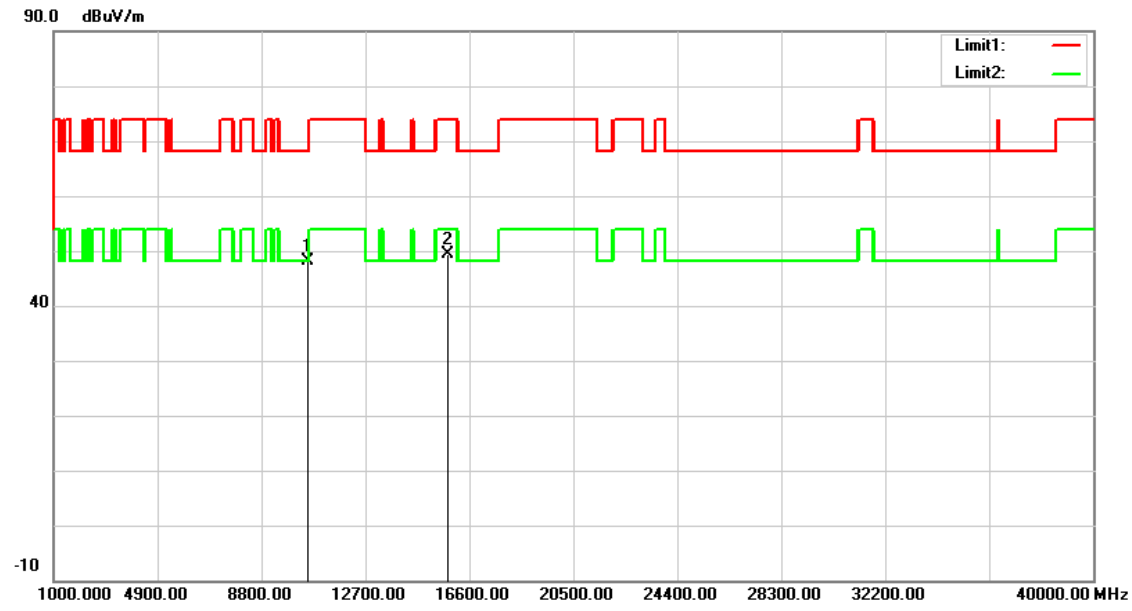
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	27.75	17.05	44.80	68.20	-23.40	peak
2	15720.000	30.16	18.94	49.10	74.00	-24.90	peak

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:	DC 12 V
Frequency:	5260 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



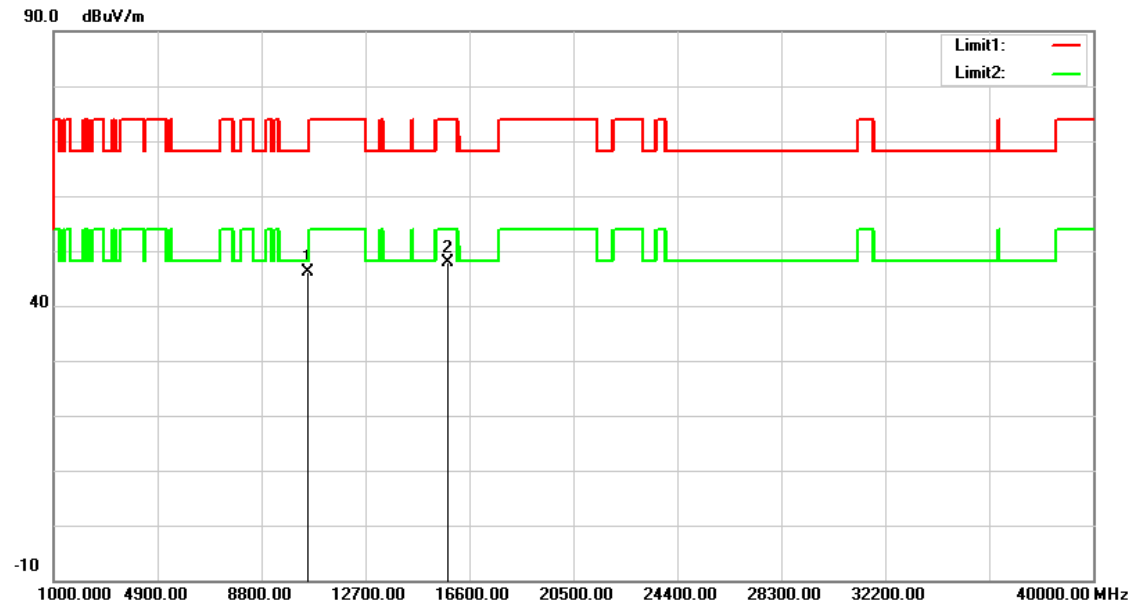
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	31.06	17.17	48.23	68.20	-19.97	peak
2	15780.000	30.62	18.76	49.38	74.00	-24.62	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5260 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



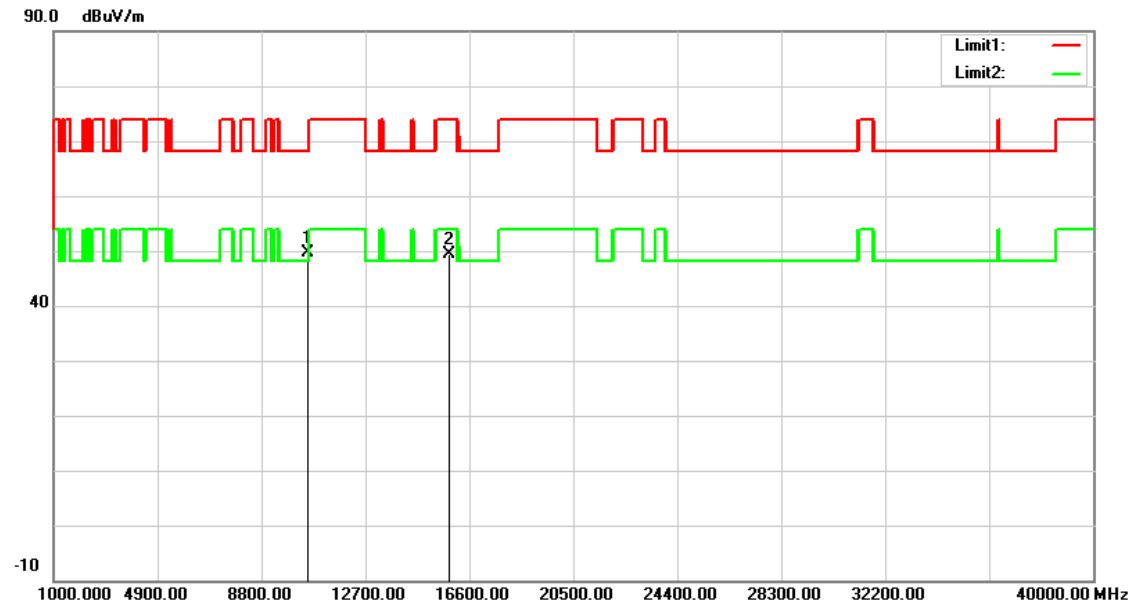
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	28.84	17.17	46.01	68.20	-22.19	peak
2	15780.000	29.10	18.76	47.86	74.00	-26.14	peak

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:	DC 12 V
Frequency:	5280 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



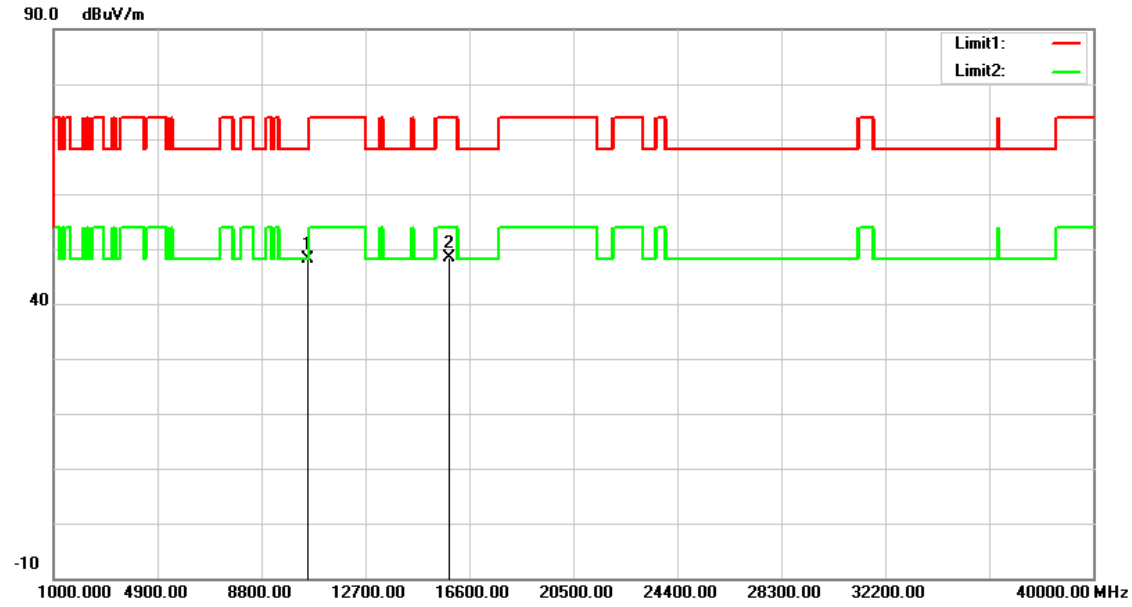
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	32.23	17.28	49.51	68.20	-18.69	peak
2	15840.000	30.88	18.59	49.47	74.00	-24.53	peak

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

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

3. 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:	DC 12 V
Frequency:	5280 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



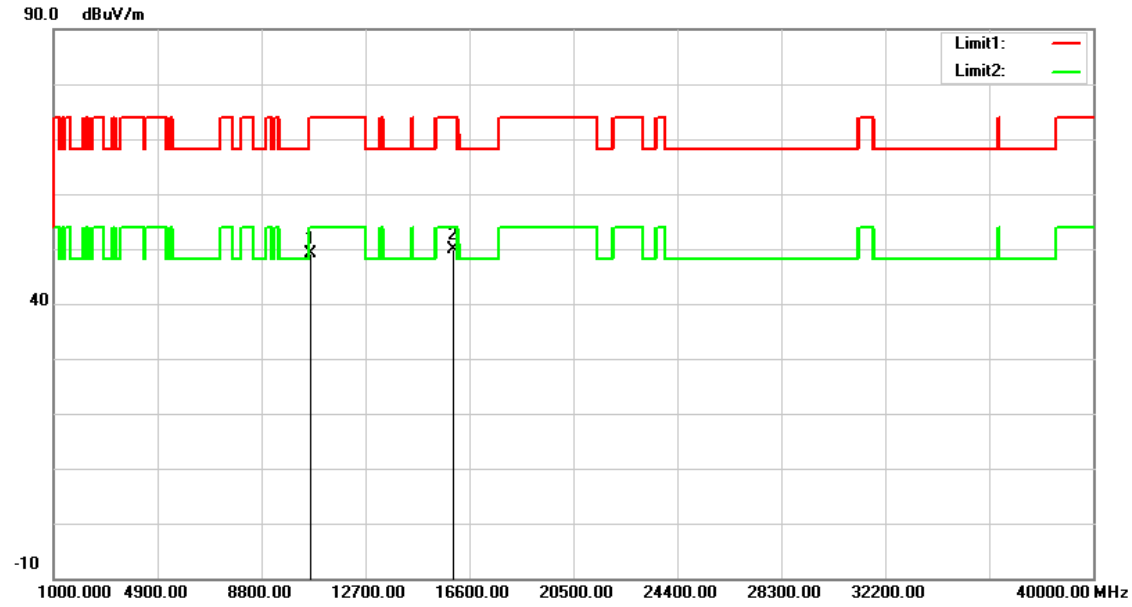
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	30.73	17.28	48.01	68.20	-20.19	peak
2	15840.000	29.90	18.59	48.49	74.00	-25.51	peak

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:	DC 12 V
Frequency:	5320 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



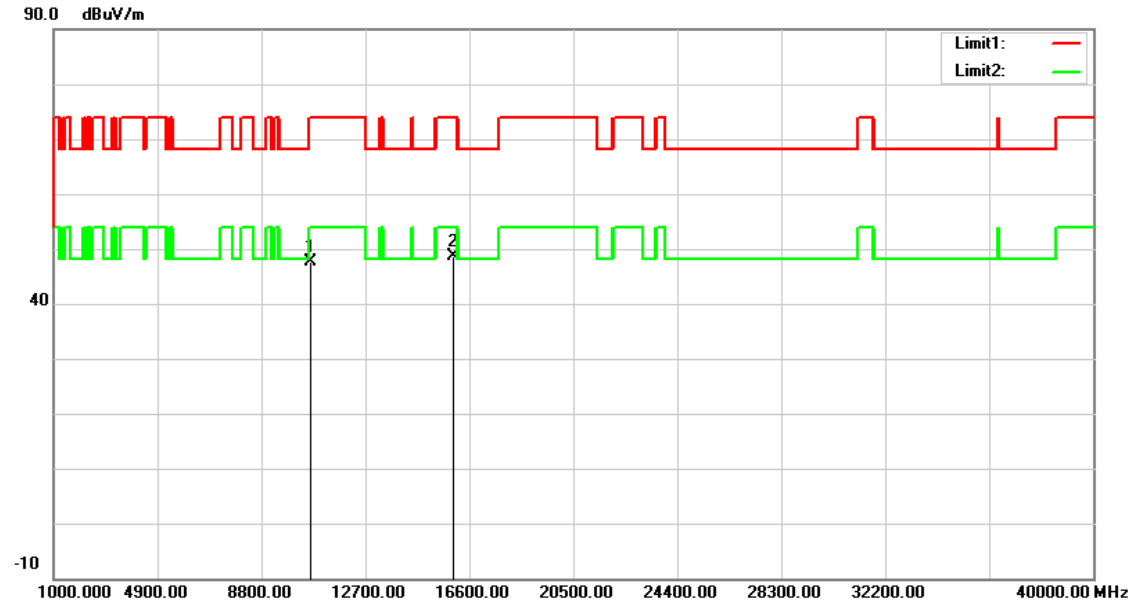
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	31.49	17.52	49.01	74.00	-24.99	peak
2	15960.000	31.71	18.24	49.95	74.00	-24.05	peak

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:	DC 12 V
Frequency:	5320 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



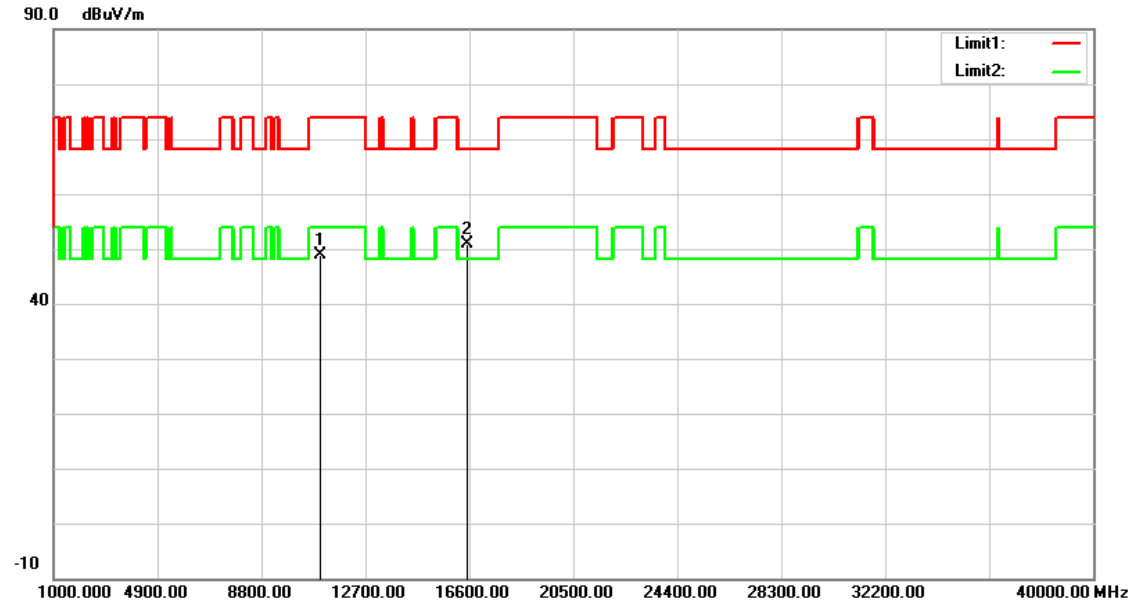
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	29.99	17.52	47.51	74.00	-26.49	peak
2	15960.000	30.29	18.24	48.53	74.00	-25.47	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5500 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



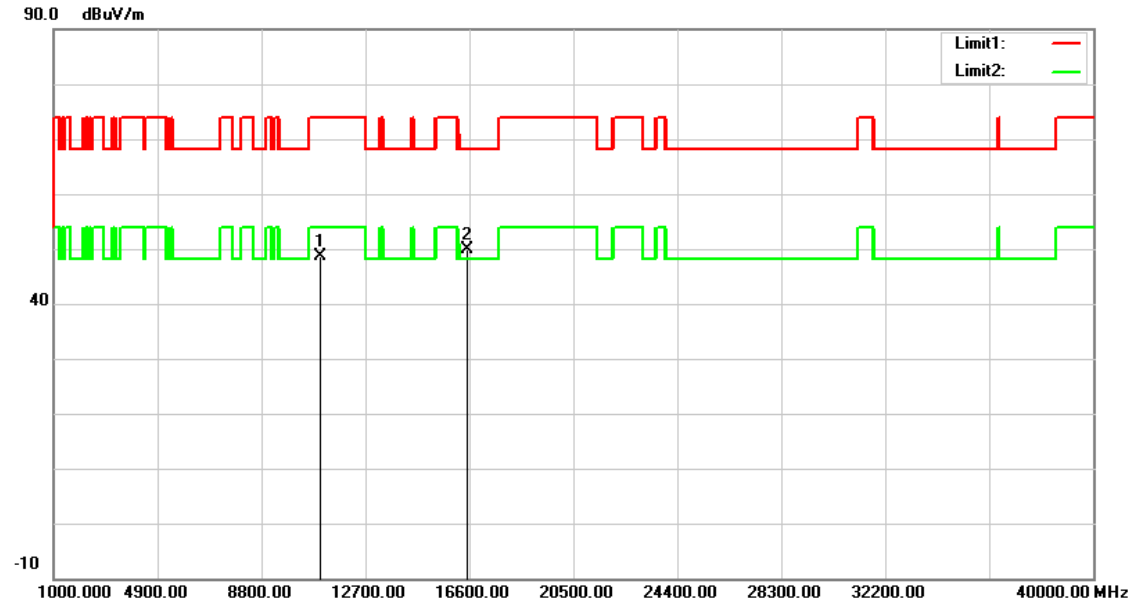
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	30.21	18.56	48.77	74.00	-25.23	peak
2	16500.000	30.31	20.50	50.81	68.20	-17.39	peak

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:	DC 12 V
Frequency:	5500 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



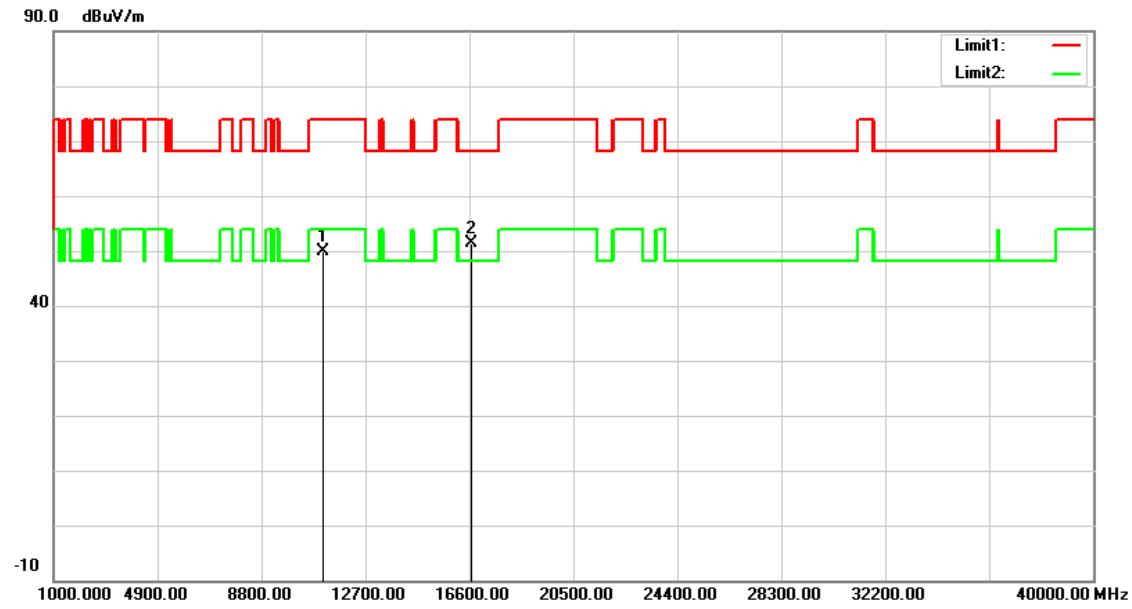
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	29.97	18.56	48.53	74.00	-25.47	peak
2	16500.000	29.36	20.50	49.86	68.20	-18.34	peak

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:	DC 12 V
Frequency:	5560 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



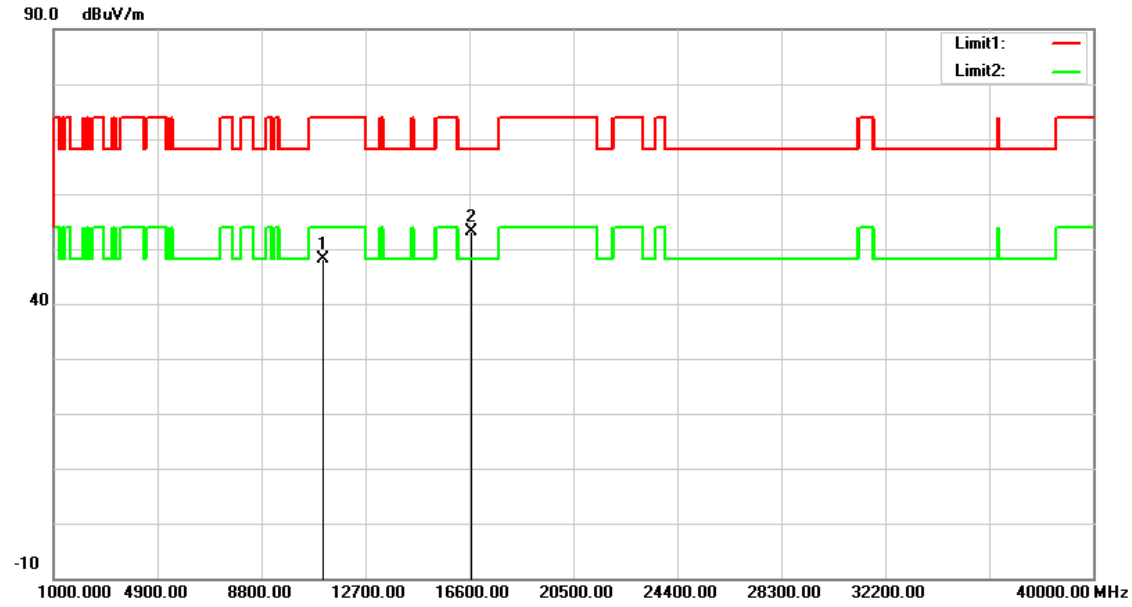
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	31.39	18.60	49.99	74.00	-24.01	peak
2	16680.000	30.14	21.28	51.42	68.20	-16.78	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5560 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



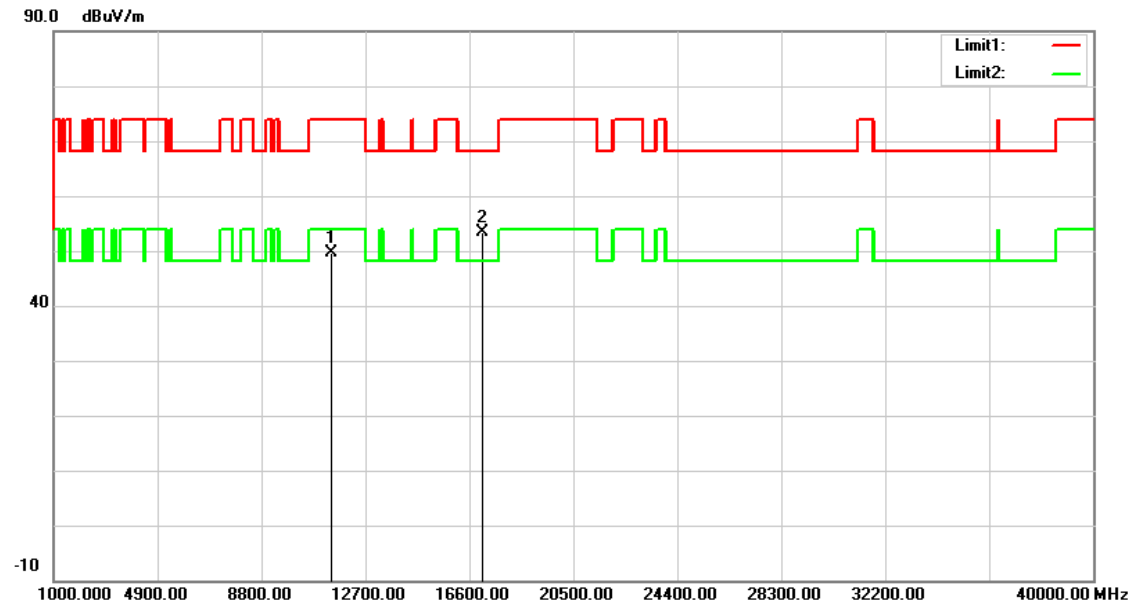
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	29.44	18.60	48.04	74.00	-25.96	peak
2	16680.000	31.74	21.28	53.02	68.20	-15.18	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5700 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



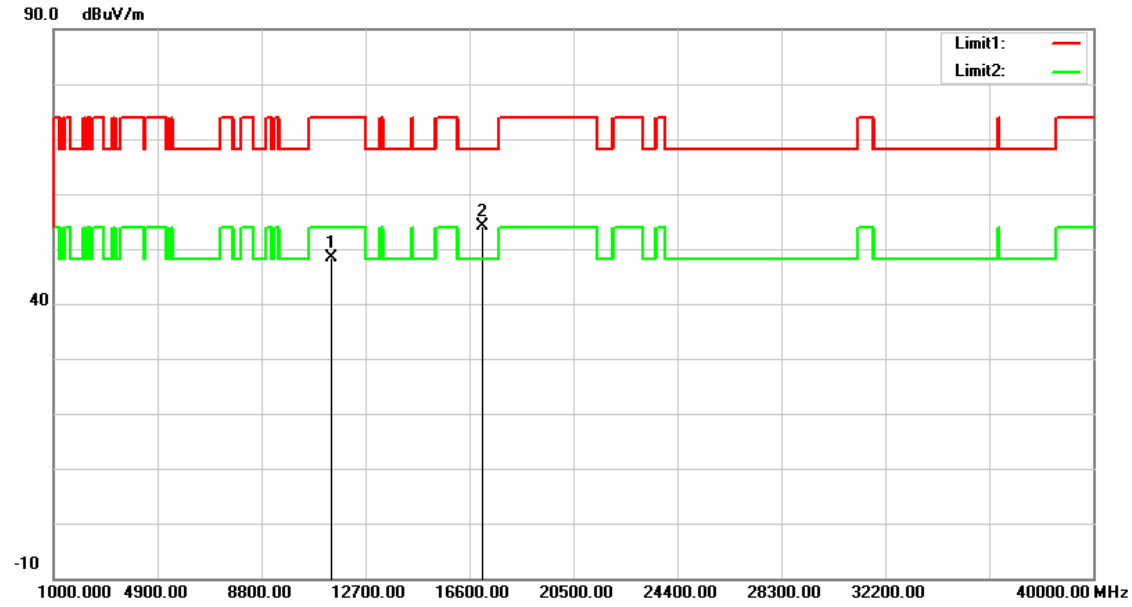
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	31.08	18.66	49.74	74.00	-24.26	peak
2	17100.000	30.08	23.23	53.31	68.20	-14.89	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5700 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



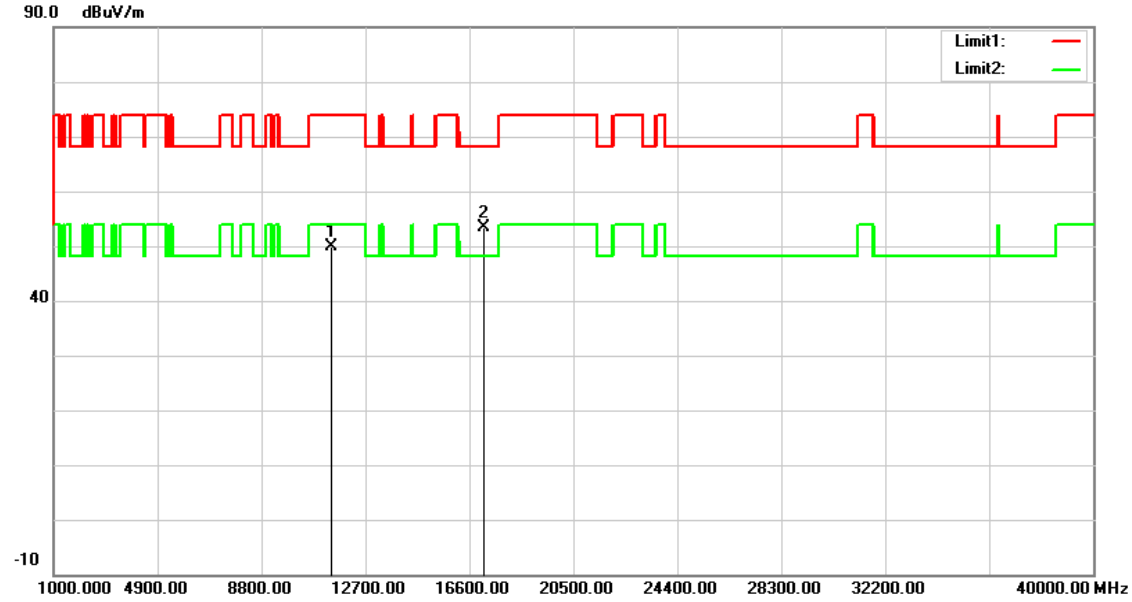
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	29.68	18.66	48.34	74.00	-25.66	peak
2	17100.000	30.97	23.23	54.20	68.20	-14.00	peak

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:	DC 12 V
Frequency:	5720 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



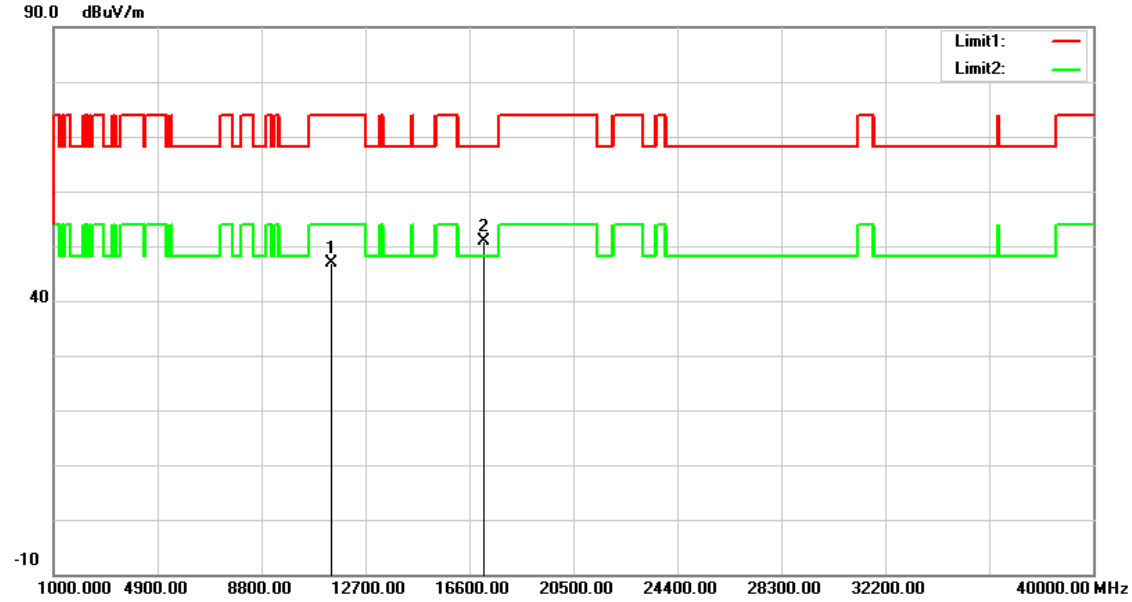
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11440.000	31.24	18.68	49.92	74.00	-24.08	peak
2	17160.000	29.90	23.57	53.47	68.20	-14.73	peak

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:	DC 12 V
Frequency:	5720 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



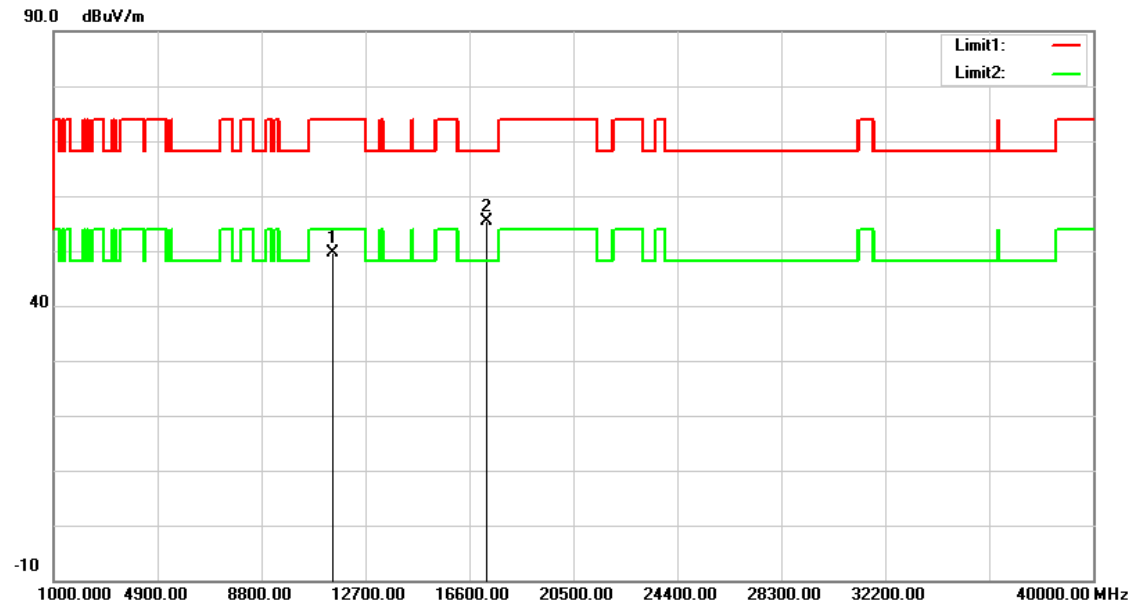
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11440.000	28.30	18.68	46.98	74.00	-27.02	peak
2	17160.000	27.23	23.57	50.80	68.20	-17.40	peak

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:	DC 12 V
Frequency:	5745 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



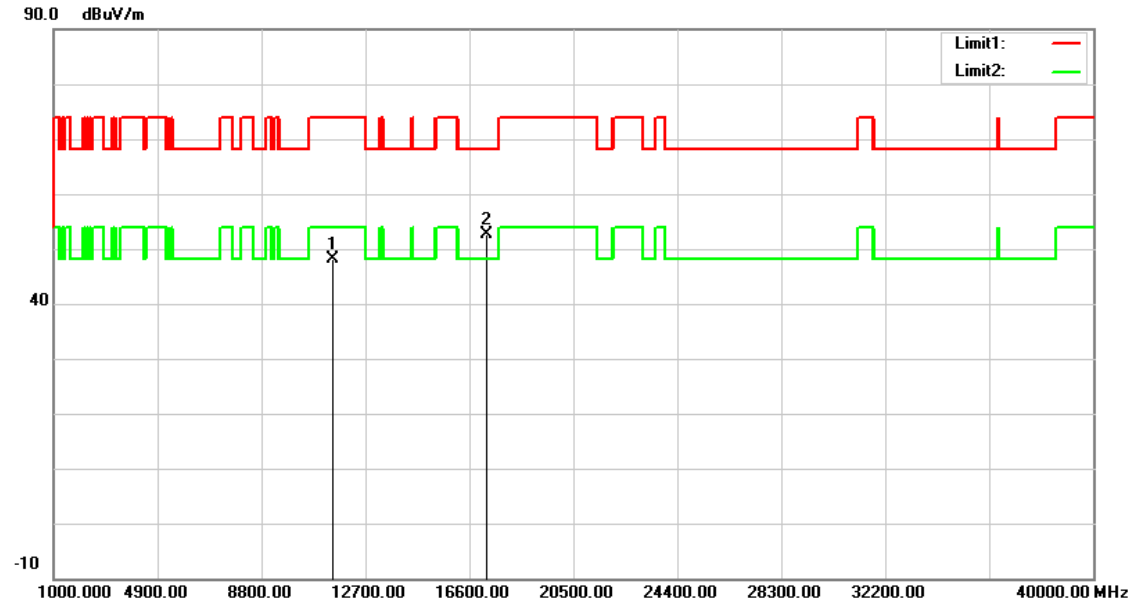
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	30.89	18.68	49.57	74.00	-24.43	peak
2	17235.000	31.42	23.97	55.39	68.20	-12.81	peak

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:	DC 12 V
Frequency:	5745 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



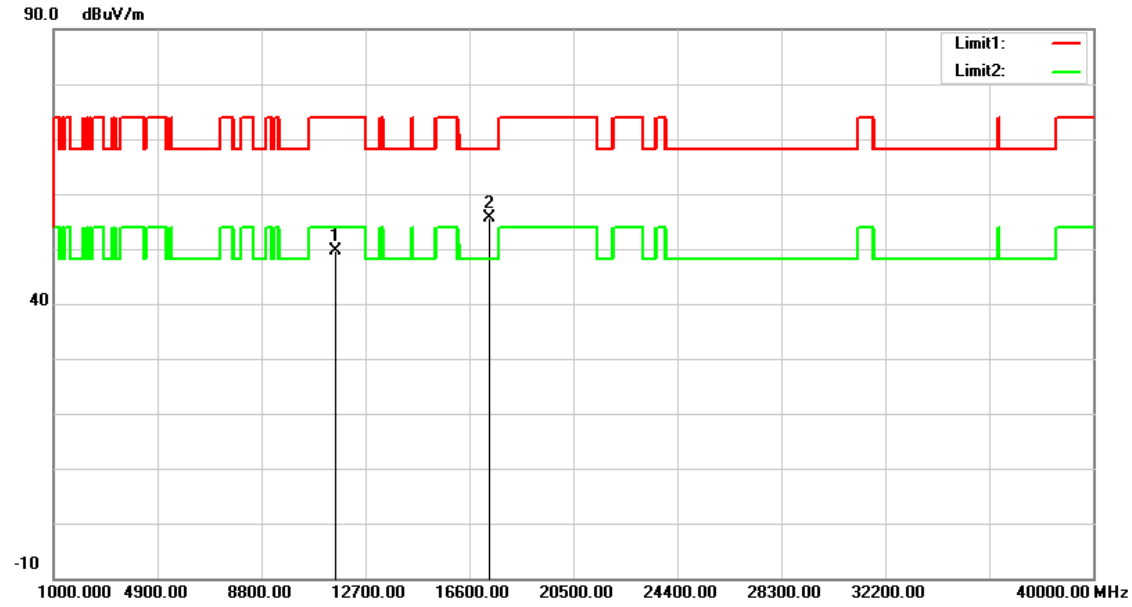
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	29.36	18.68	48.04	74.00	-25.96	peak
2	17235.000	28.65	23.97	52.62	68.20	-15.58	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5785 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



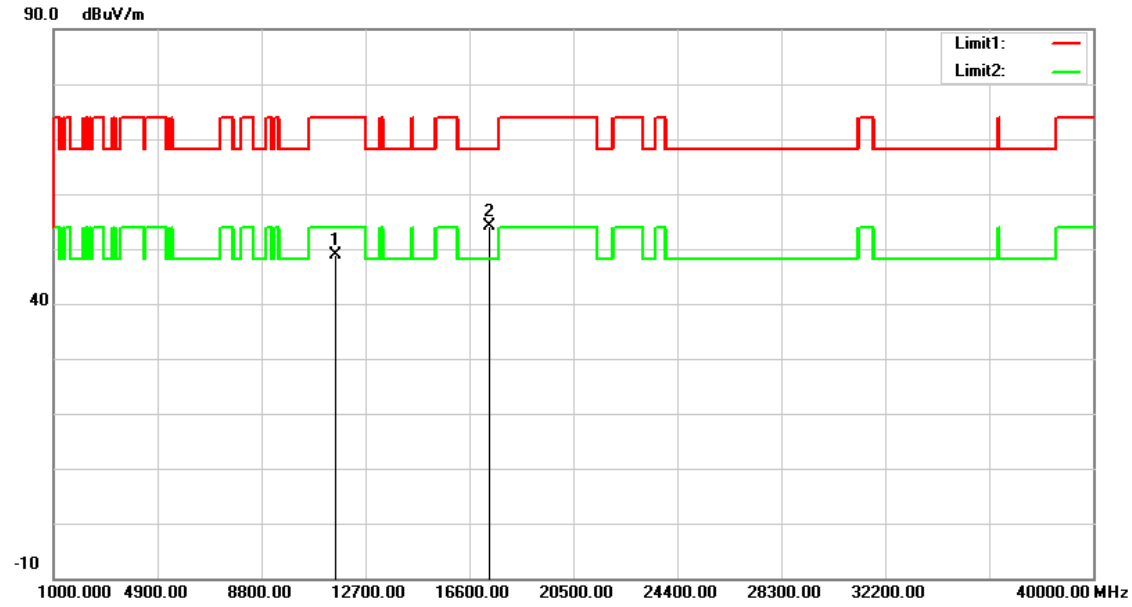
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	30.98	18.60	49.58	74.00	-24.42	peak
2	17355.000	31.08	24.64	55.72	68.20	-12.48	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5785 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



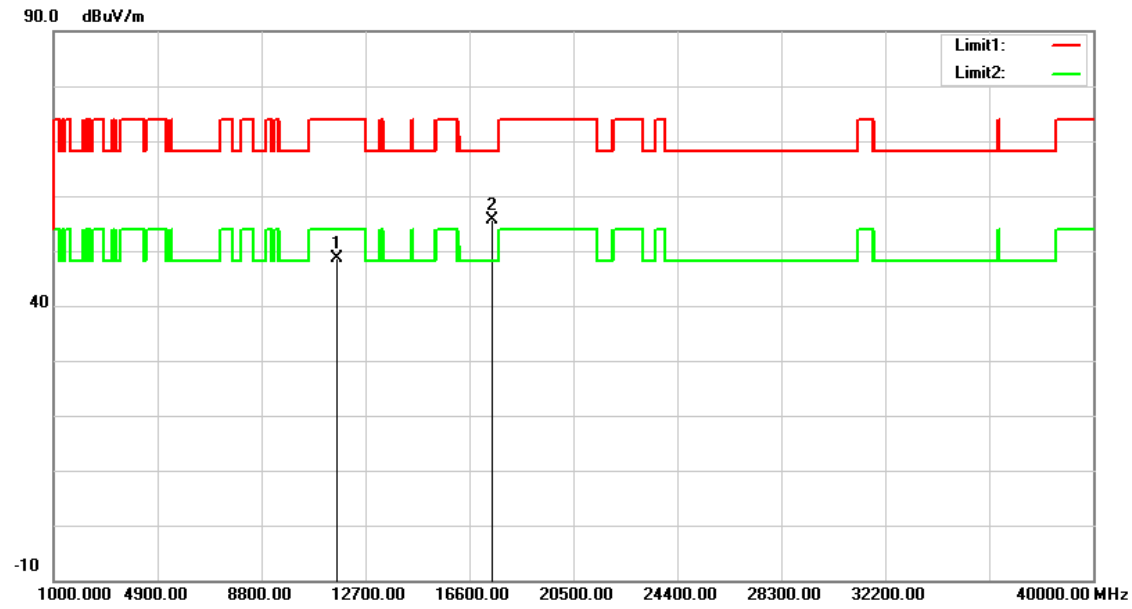
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	30.34	18.60	48.94	74.00	-25.06	peak
2	17355.000	29.49	24.64	54.13	68.20	-14.07	peak

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:	Harmonic	Power:	DC 12 V
Frequency:	5825 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



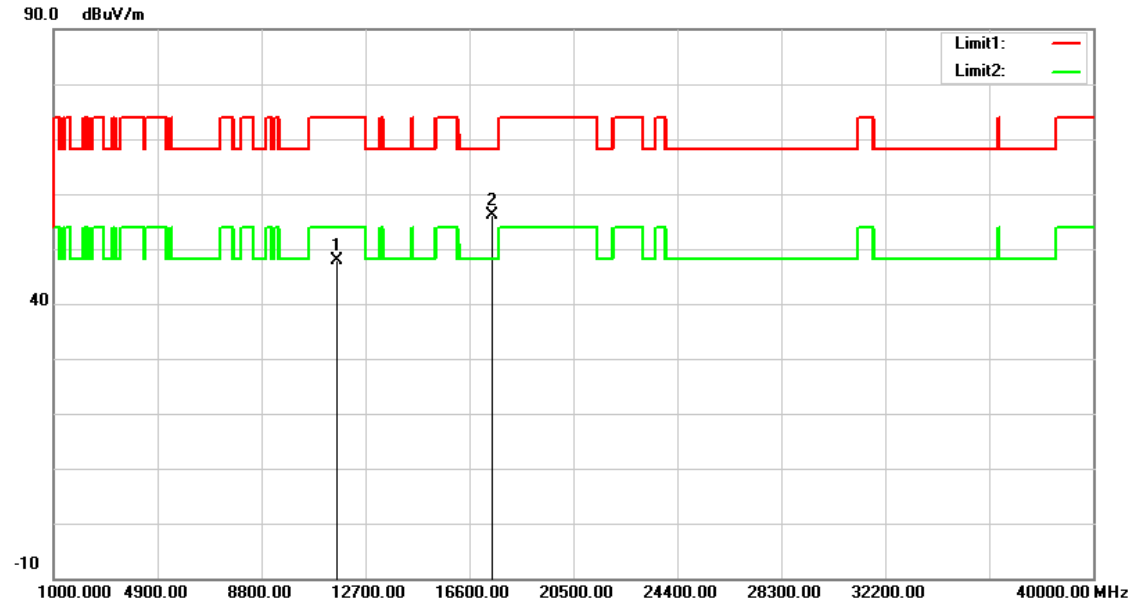
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	30.09	18.50	48.59	74.00	-25.41	peak
2	17475.000	30.40	25.31	55.71	68.20	-12.49	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5825 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



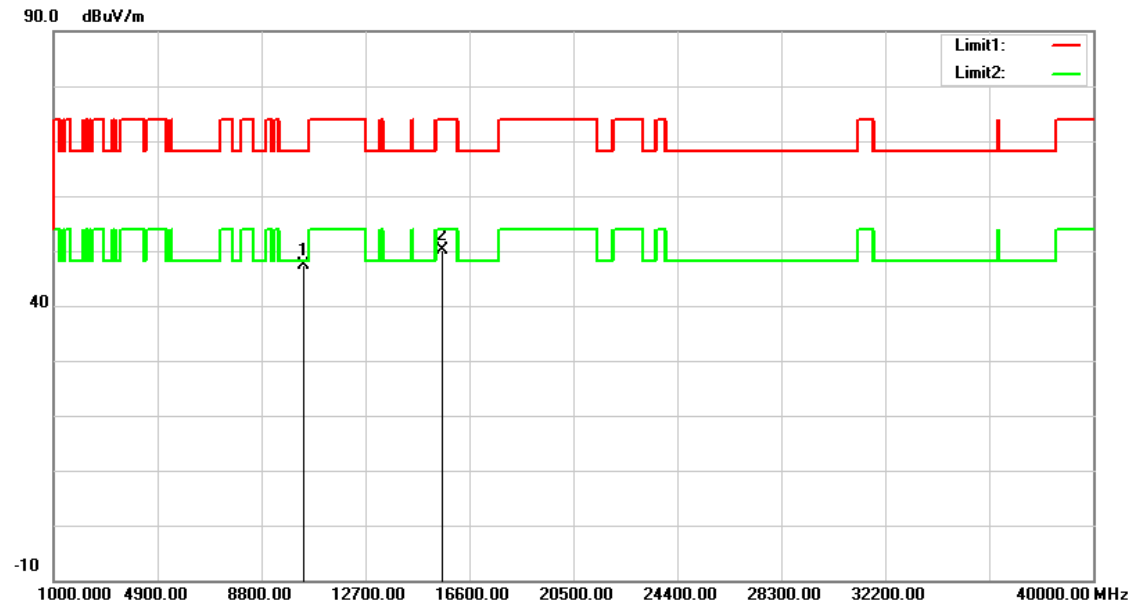
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	29.43	18.50	47.93	74.00	-26.07	peak
2	17475.000	30.83	25.31	56.14	68.20	-12.06	peak

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:	DC 12 V
Frequency:	5190 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



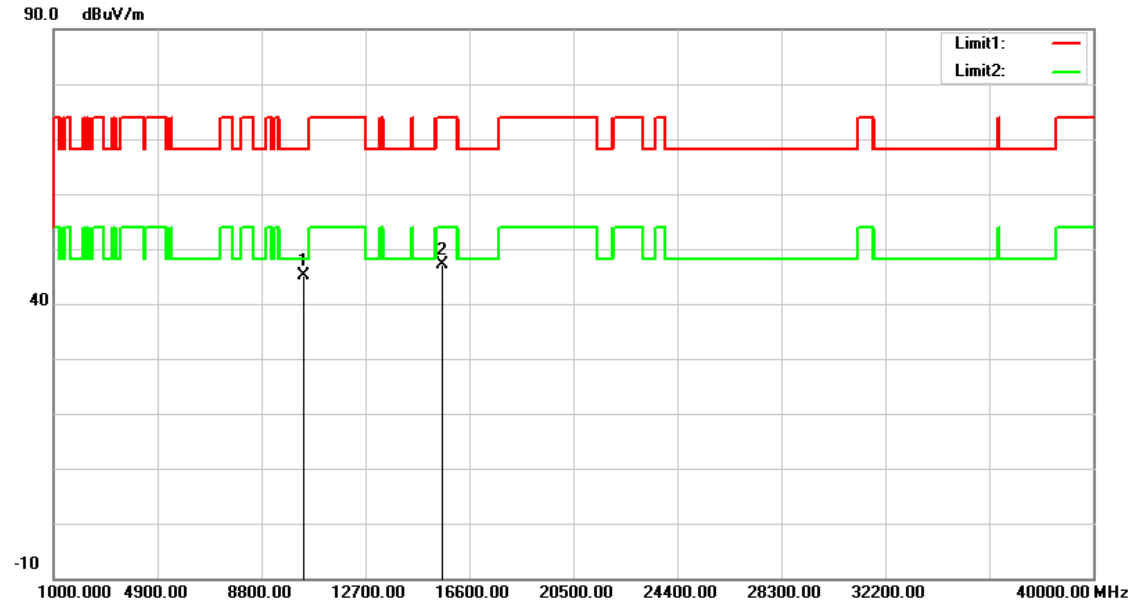
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	30.67	16.72	47.39	68.20	-20.81	peak
2	15570.000	30.71	19.38	50.09	74.00	-23.91	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5190 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



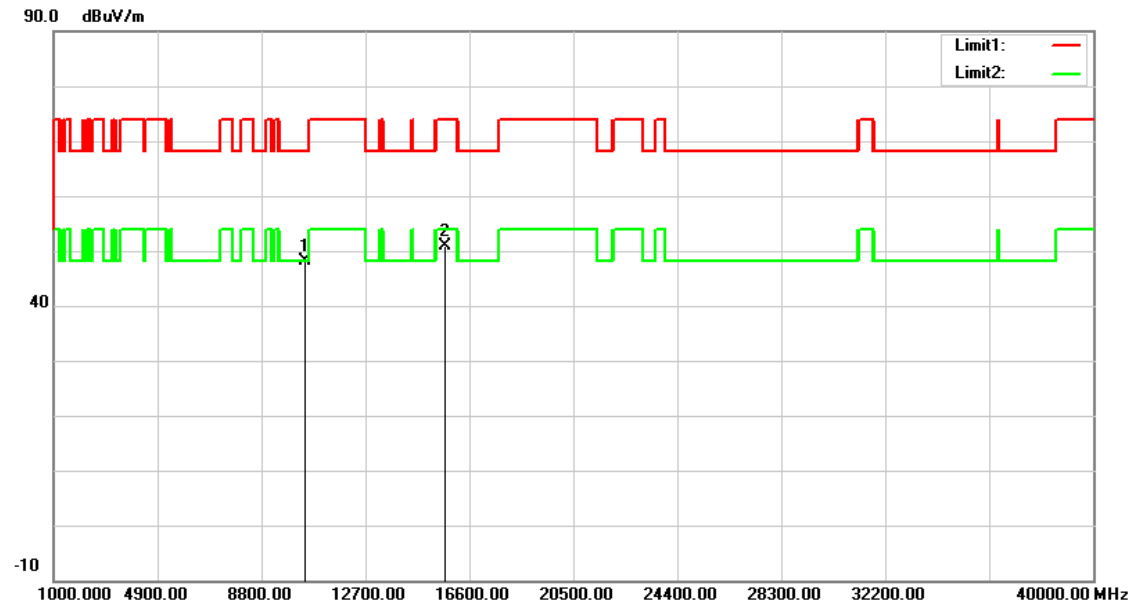
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	28.29	16.72	45.01	68.20	-23.19	peak
2	15570.000	27.81	19.38	47.19	74.00	-26.81	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5230 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



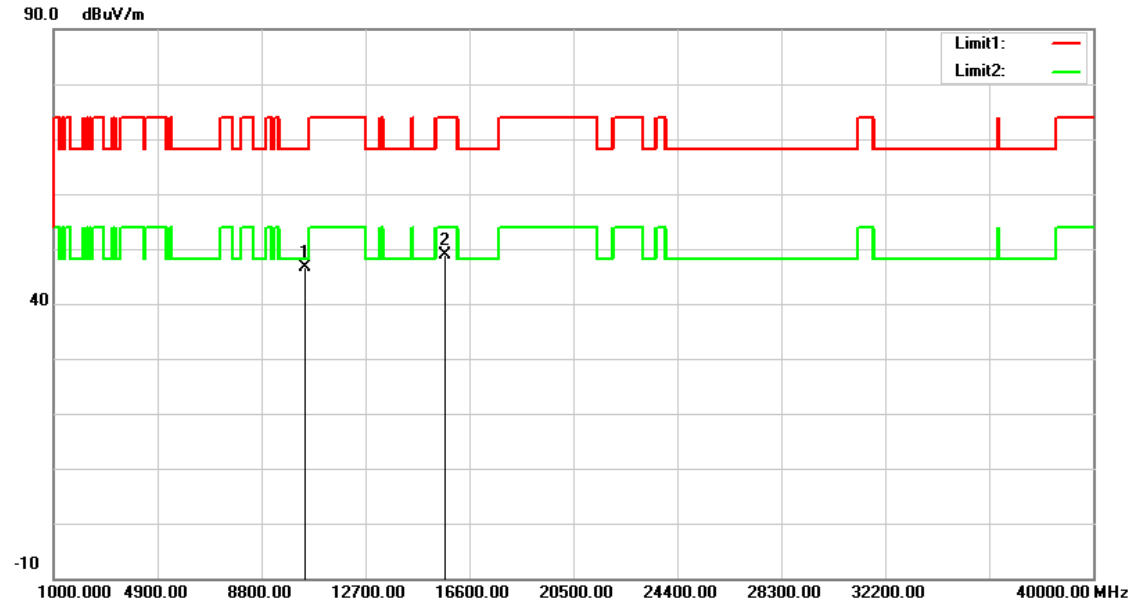
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	31.18	16.98	48.16	68.20	-20.04	peak
2	15690.000	31.98	19.02	51.00	74.00	-23.00	peak

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:	DC 12 V
Frequency:	5230 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



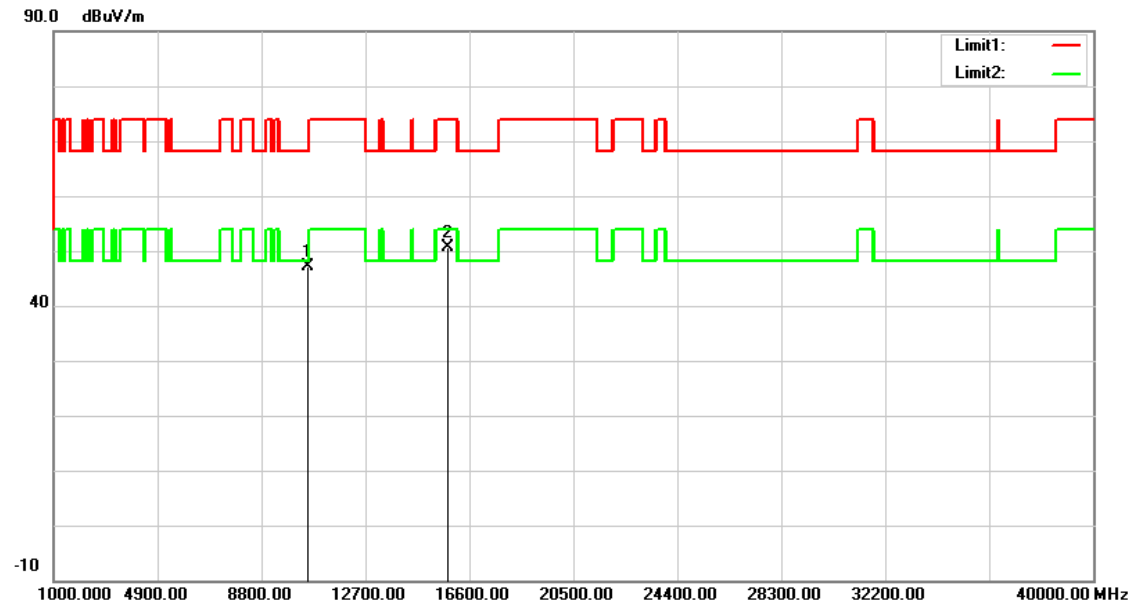
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	29.53	16.98	46.51	68.20	-21.69	peak
2	15690.000	29.77	19.02	48.79	74.00	-25.21	peak

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:	DC 12 V
Frequency:	5270 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



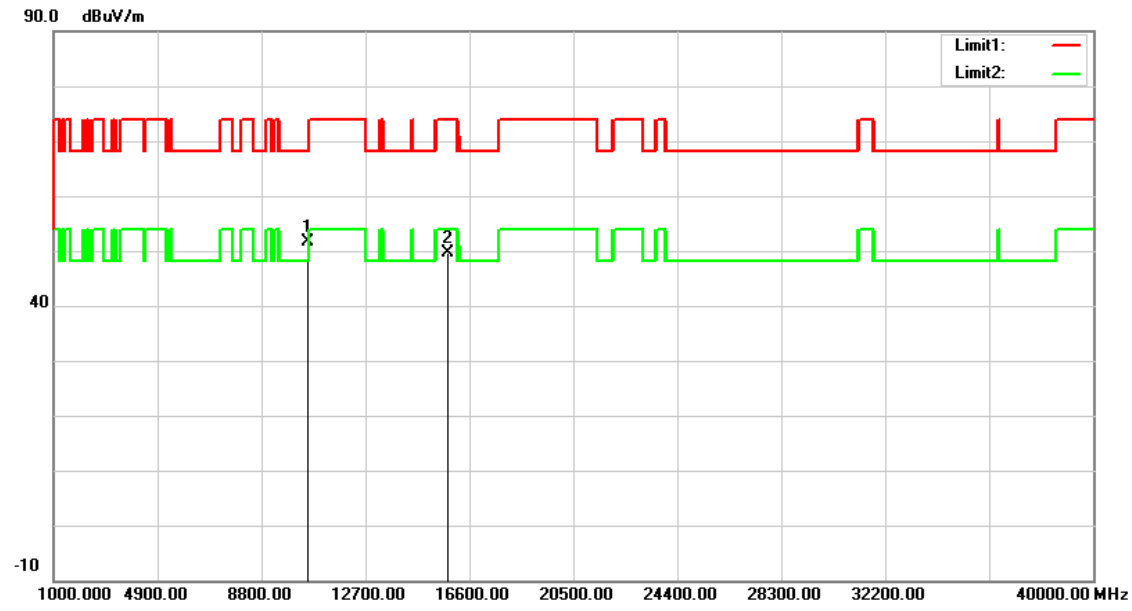
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	29.91	17.24	47.15	68.20	-21.05	peak
2	15810.000	32.04	18.68	50.72	74.00	-23.28	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5270 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



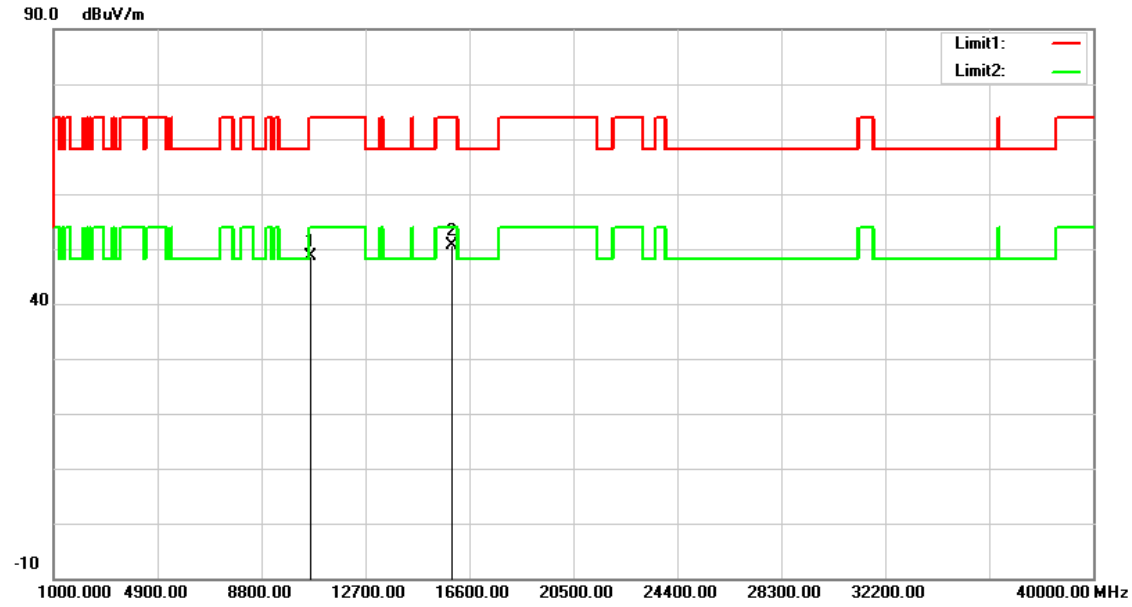
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	34.45	17.24	51.69	68.20	-16.51	peak
2	15810.000	31.06	18.68	49.74	74.00	-24.26	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5310 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



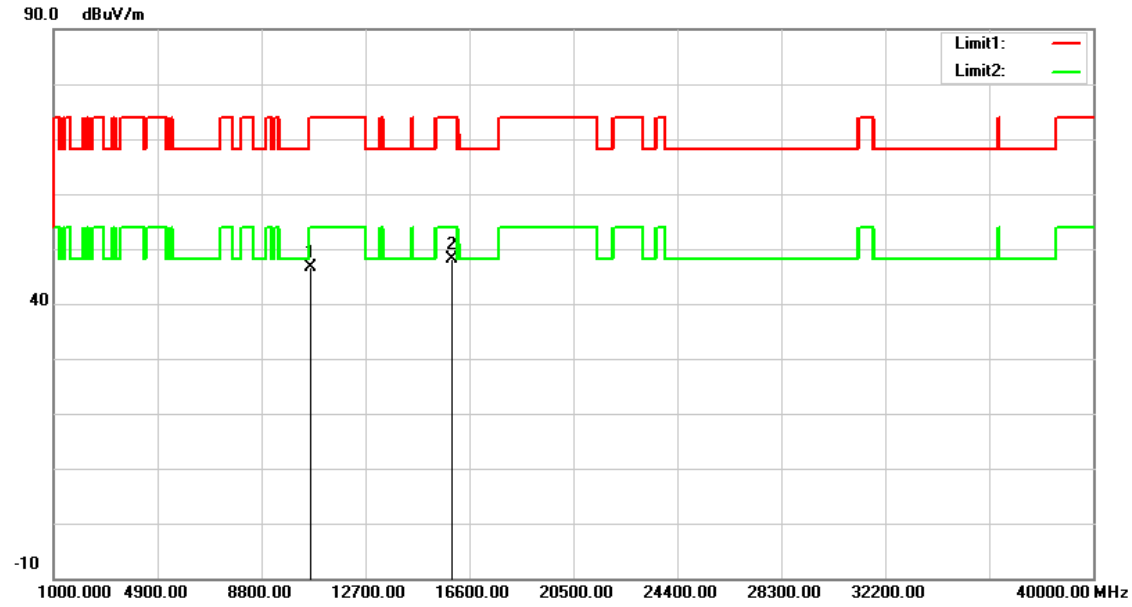
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	31.08	17.47	48.55	74.00	-25.45	peak
2	15930.000	32.31	18.32	50.63	74.00	-23.37	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5310 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



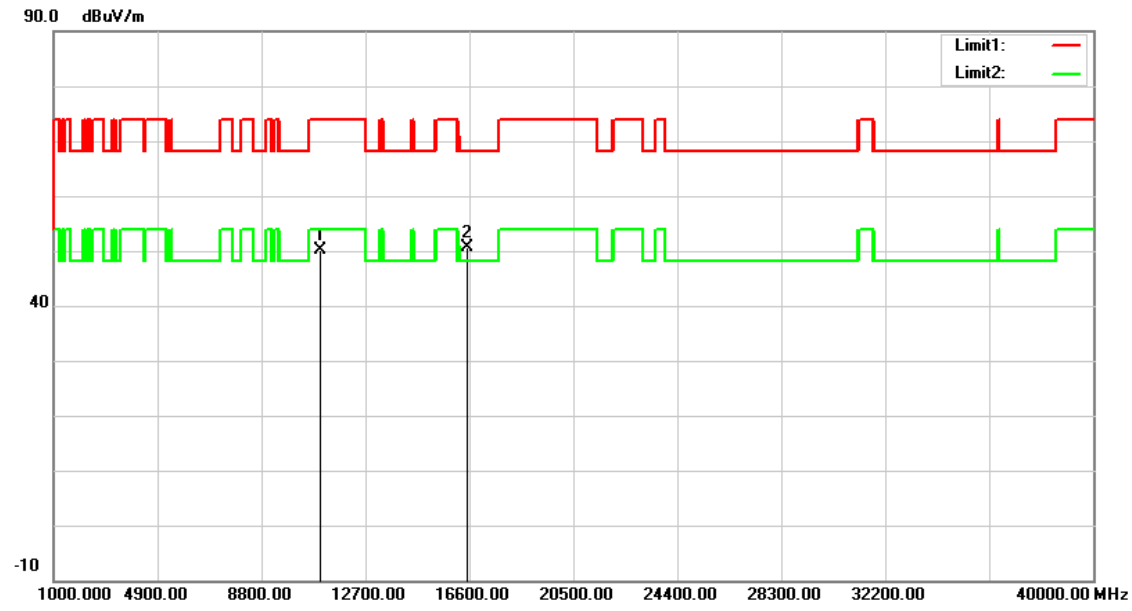
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	29.28	17.47	46.75	74.00	-27.25	peak
2	15930.000	29.77	18.32	48.09	74.00	-25.91	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5510 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



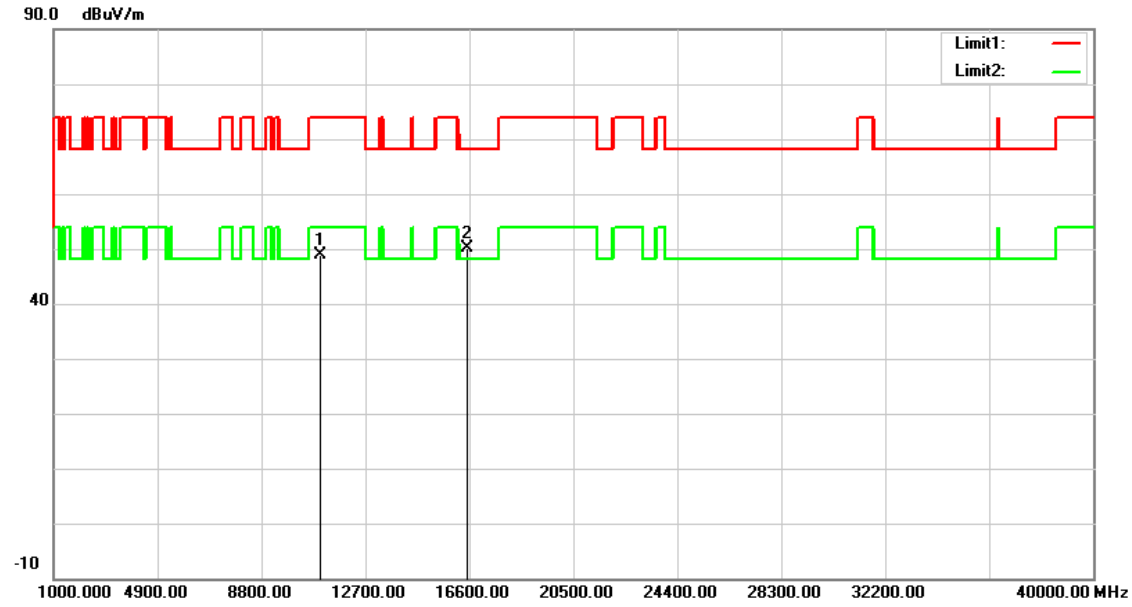
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	31.51	18.57	50.08	74.00	-23.92	peak
2	16530.000	29.92	20.62	50.54	68.20	-17.66	peak

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:	DC 12 V
Frequency:	5510 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



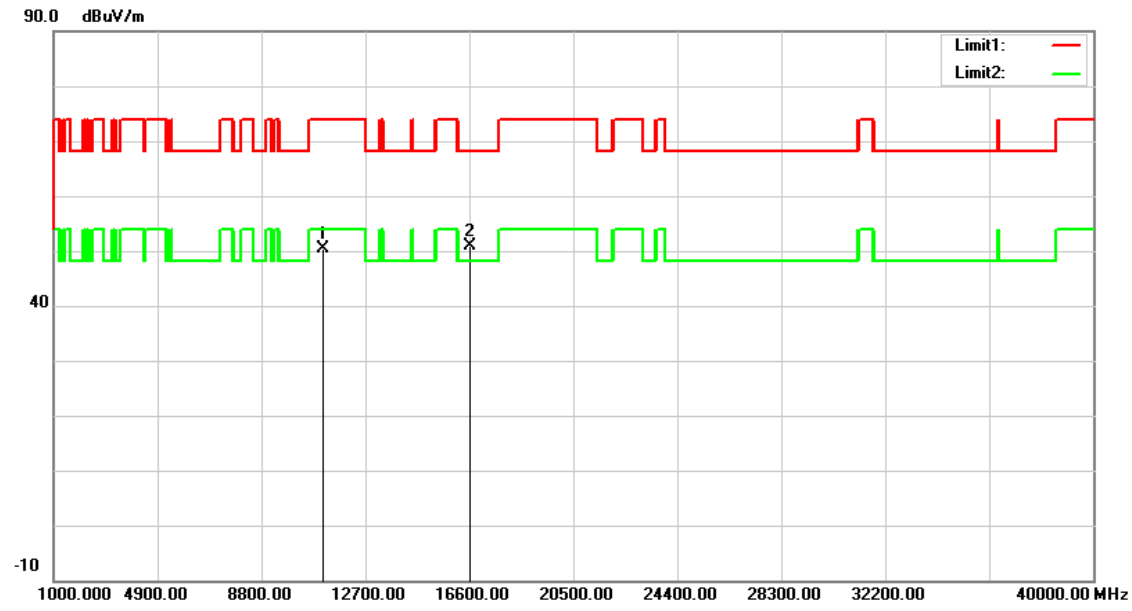
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	30.41	18.57	48.98	74.00	-25.02	peak
2	16530.000	29.60	20.62	50.22	68.20	-17.98	peak

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:	DC 12 V
Frequency:	5550 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



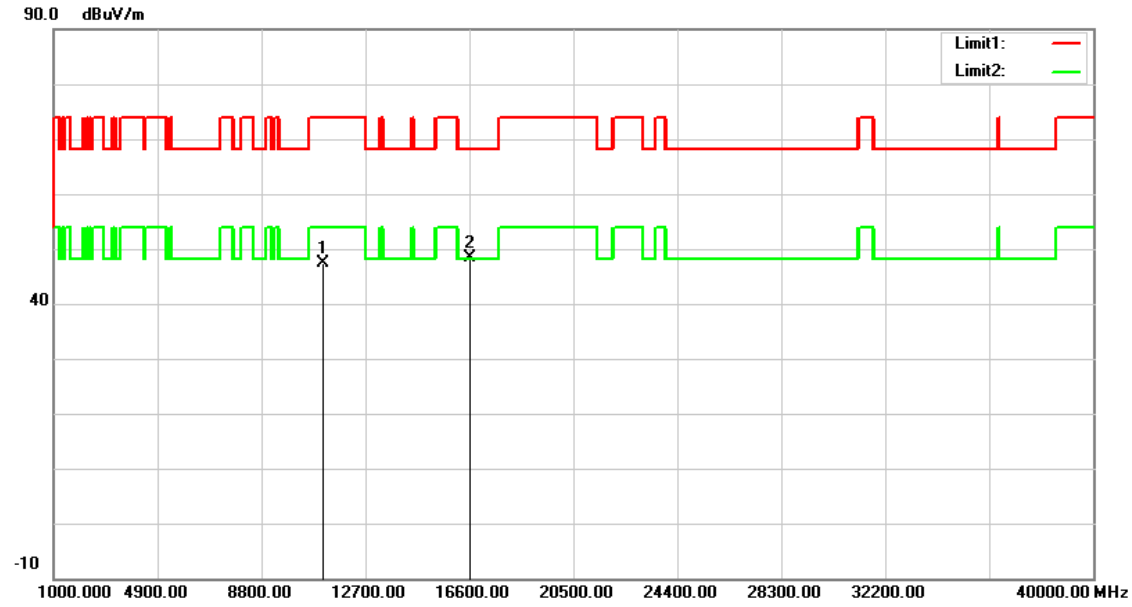
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	31.69	18.59	50.28	74.00	-23.72	peak
2	16650.000	29.71	21.15	50.86	68.20	-17.34	peak

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:	DC 12 V
Frequency:	5550 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



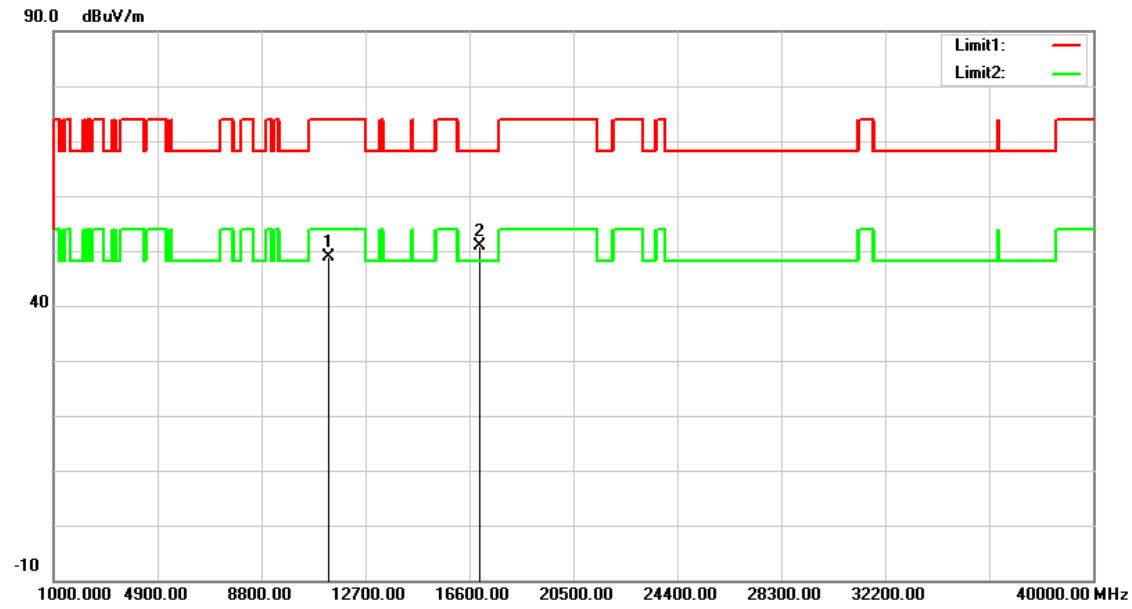
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	28.79	18.59	47.38	74.00	-26.62	peak
2	16650.000	27.31	21.15	48.46	68.20	-19.74	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5670 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



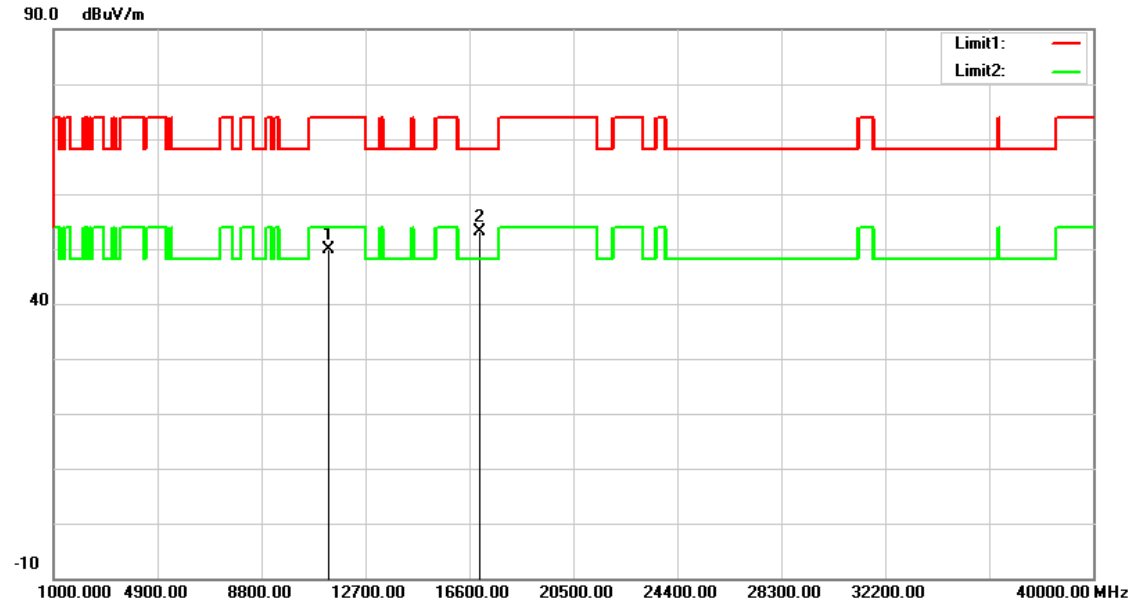
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	30.17	18.65	48.82	74.00	-25.18	peak
2	17010.000	28.21	22.73	50.94	68.20	-17.26	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5670 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



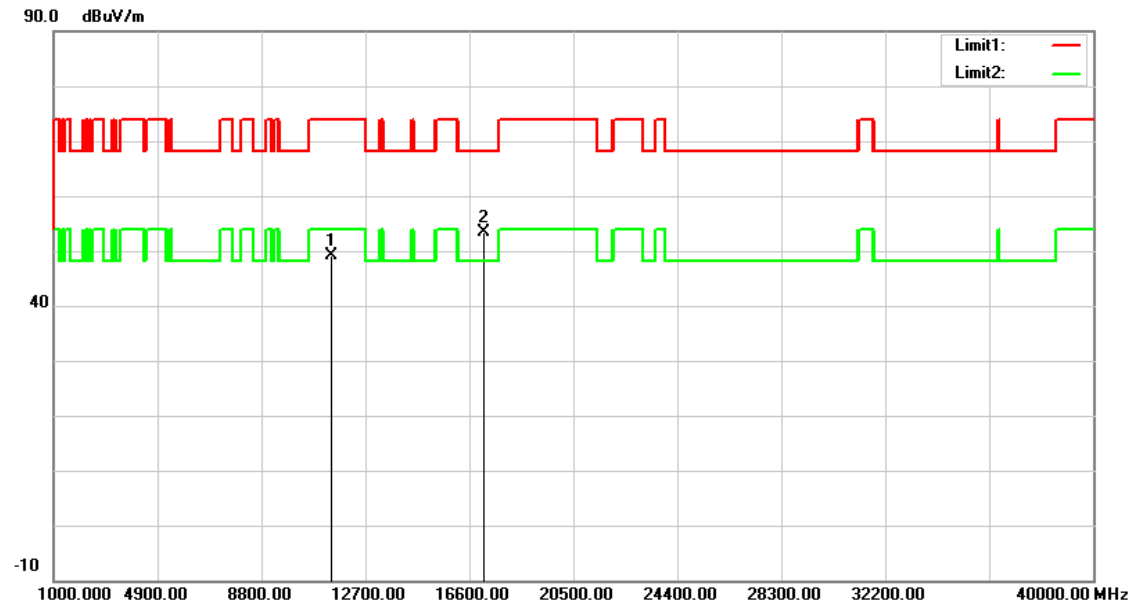
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	31.32	18.65	49.97	74.00	-24.03	peak
2	17010.000	30.28	22.73	53.01	68.20	-15.19	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5710 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



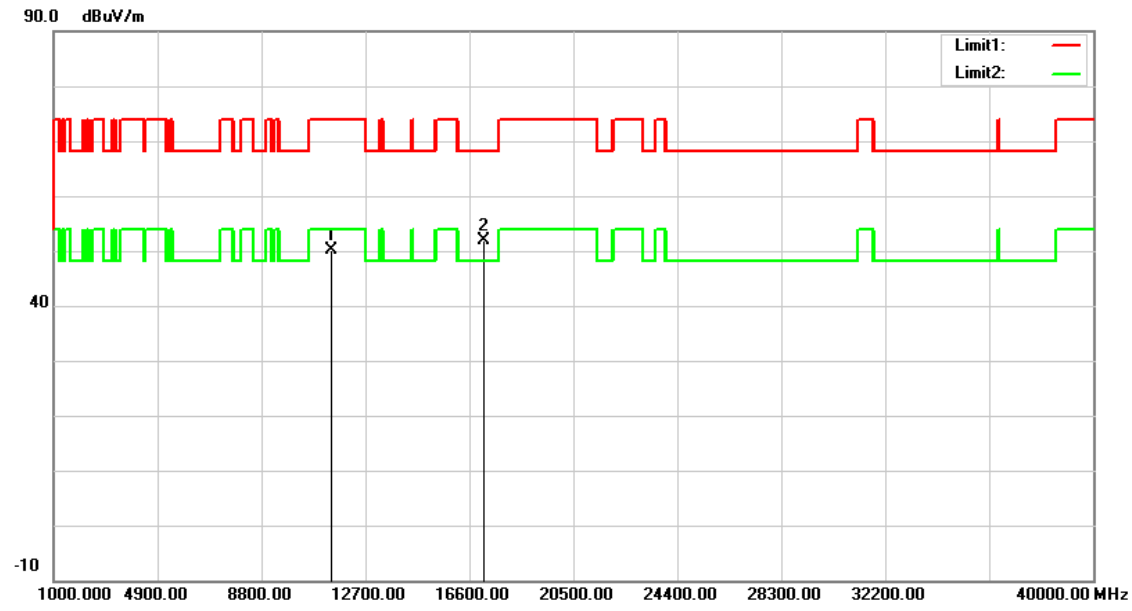
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11420.000	30.42	18.67	49.09	74.00	-24.91	peak
2	17130.000	29.99	23.39	53.38	68.20	-14.82	peak

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:	DC 12 V
Frequency:	5710 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



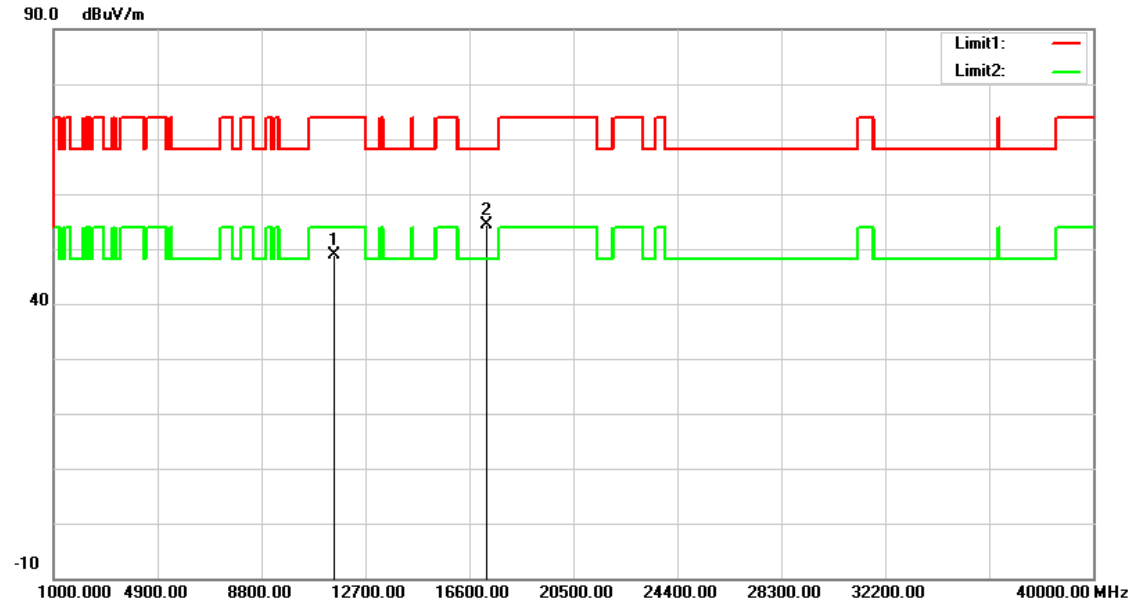
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11420.000	31.55	18.67	50.22	74.00	-23.78	peak
2	17130.000	28.37	23.39	51.76	68.20	-16.44	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5755 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



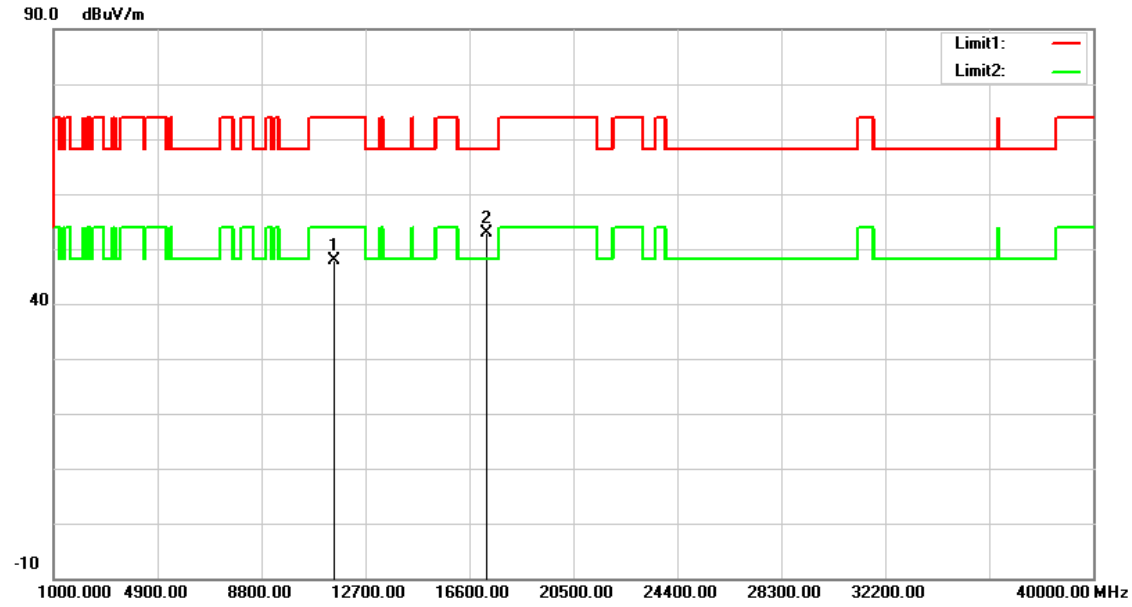
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	30.20	18.68	48.88	74.00	-25.12	peak
2	17265.000	30.22	24.15	54.37	68.20	-13.83	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5755 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



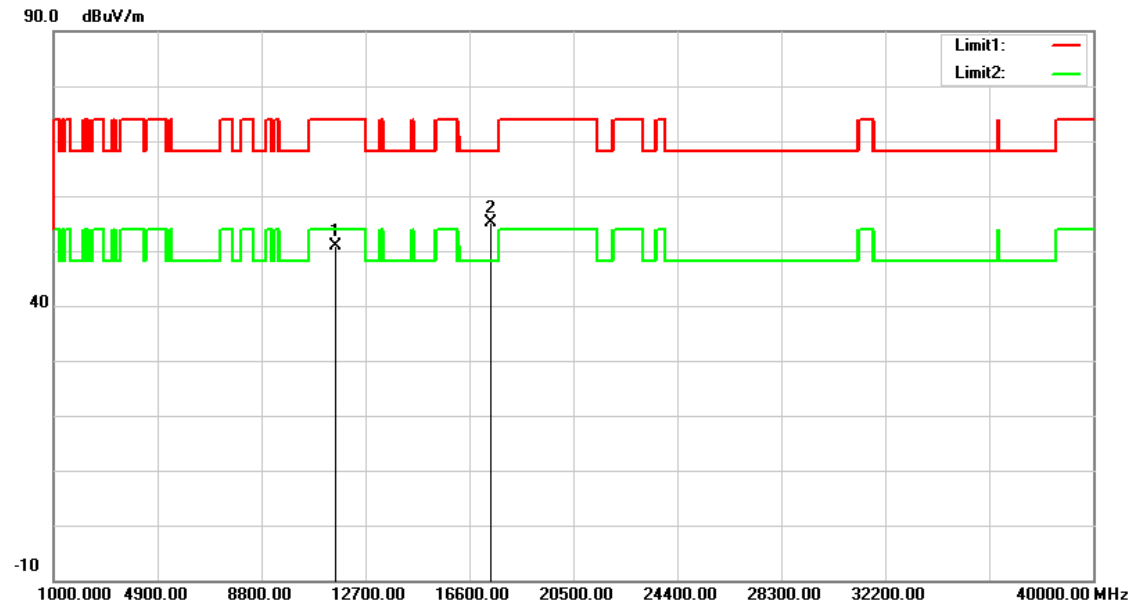
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	29.09	18.68	47.77	74.00	-26.23	peak
2	17265.000	28.63	24.15	52.78	68.20	-15.42	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5795 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



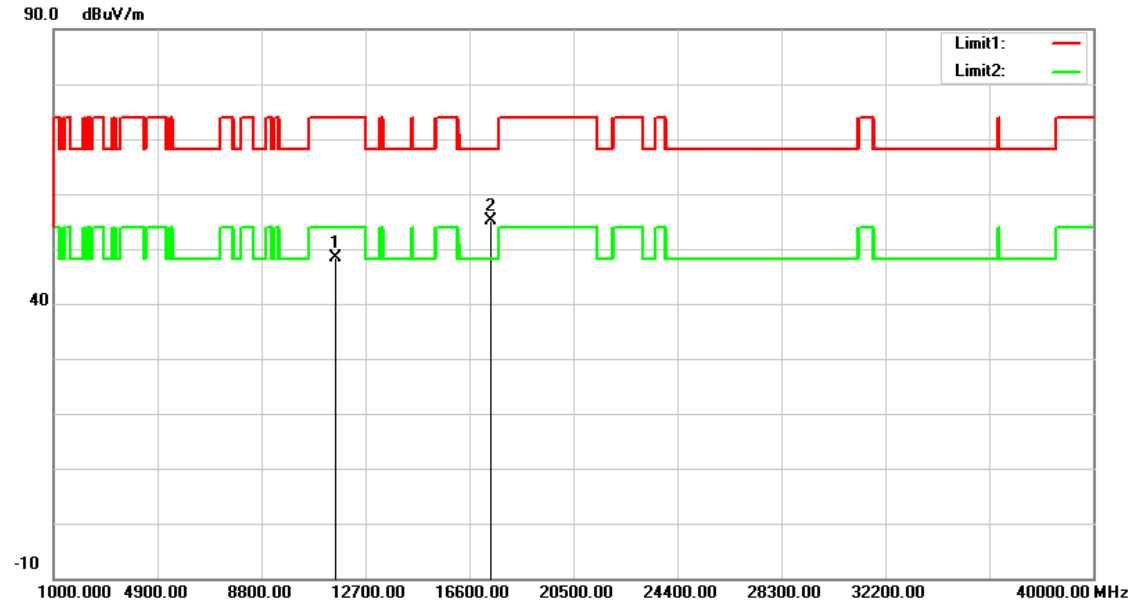
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	32.30	18.58	50.88	74.00	-23.12	peak
2	17385.000	30.42	24.81	55.23	68.20	-12.97	peak

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:	DC 12 V
Frequency:	5795 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



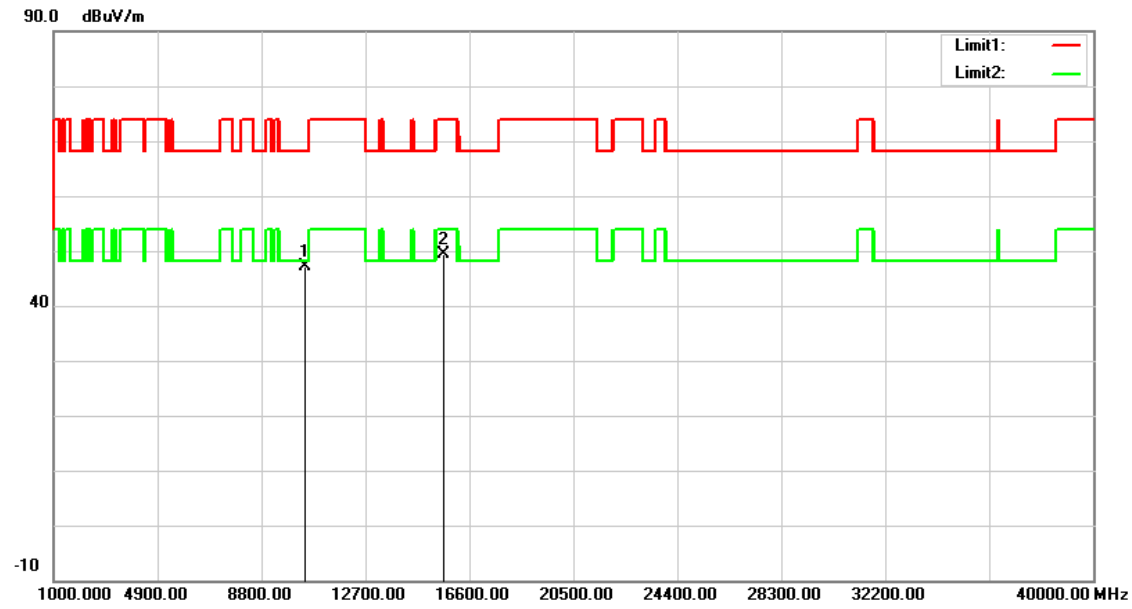
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	29.83	18.58	48.41	74.00	-25.59	peak
2	17385.000	30.30	24.81	55.11	68.20	-13.09	peak

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:	DC 12 V
Frequency:	5210 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



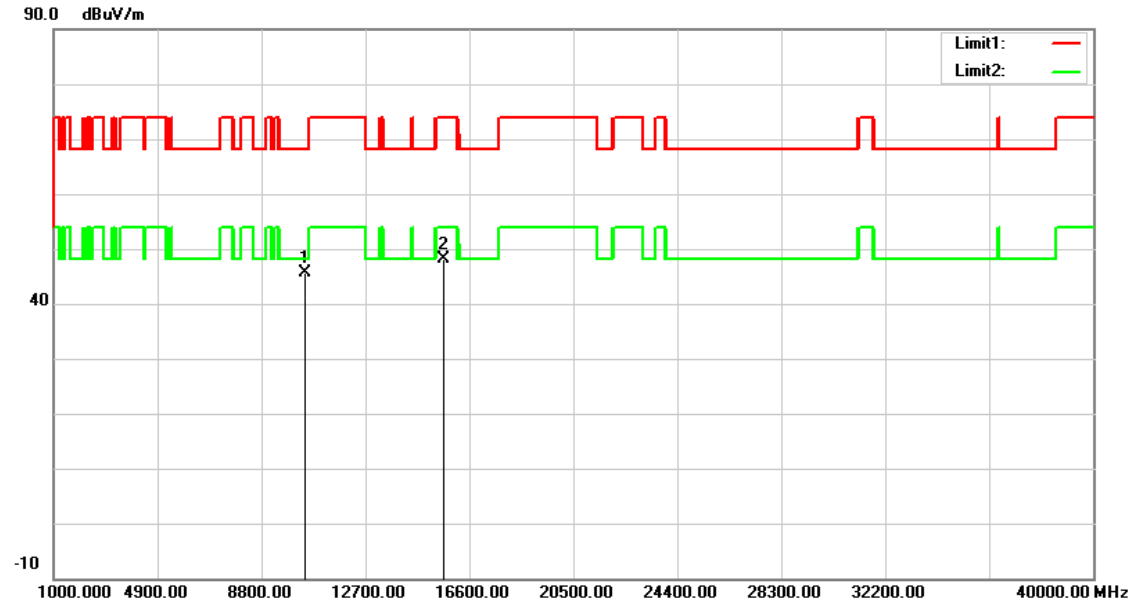
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	30.30	16.85	47.15	68.20	-21.05	peak
2	15630.000	30.23	19.20	49.43	74.00	-24.57	peak

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:	Harmonic	Power:	DC 12 V
Frequency:	5210 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



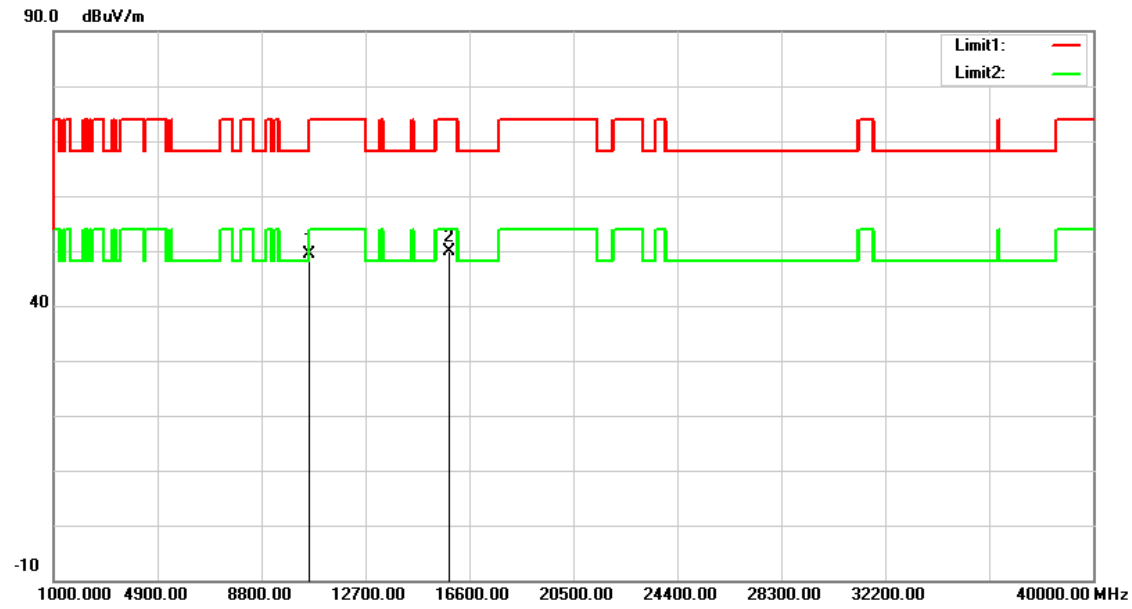
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	28.90	16.85	45.75	68.20	-22.45	peak
2	15630.000	28.87	19.20	48.07	74.00	-25.93	peak

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:	Harmonic	Power:	DC 12 V
Frequency:	5290 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



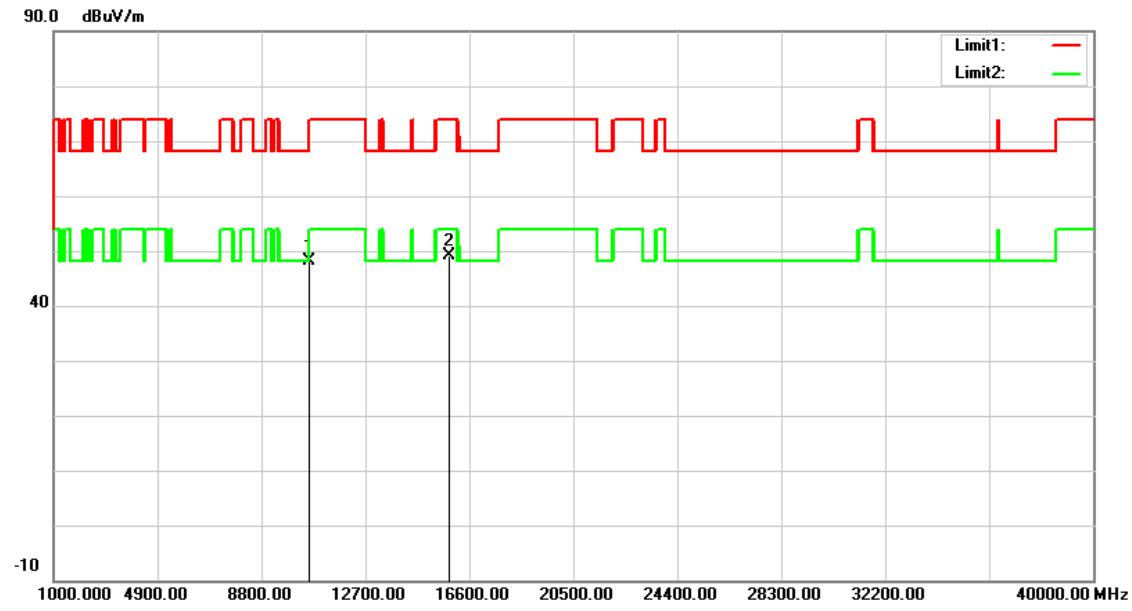
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	32.00	17.35	49.35	68.20	-18.85	peak
2	15870.000	31.40	18.50	49.90	74.00	-24.10	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5290 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



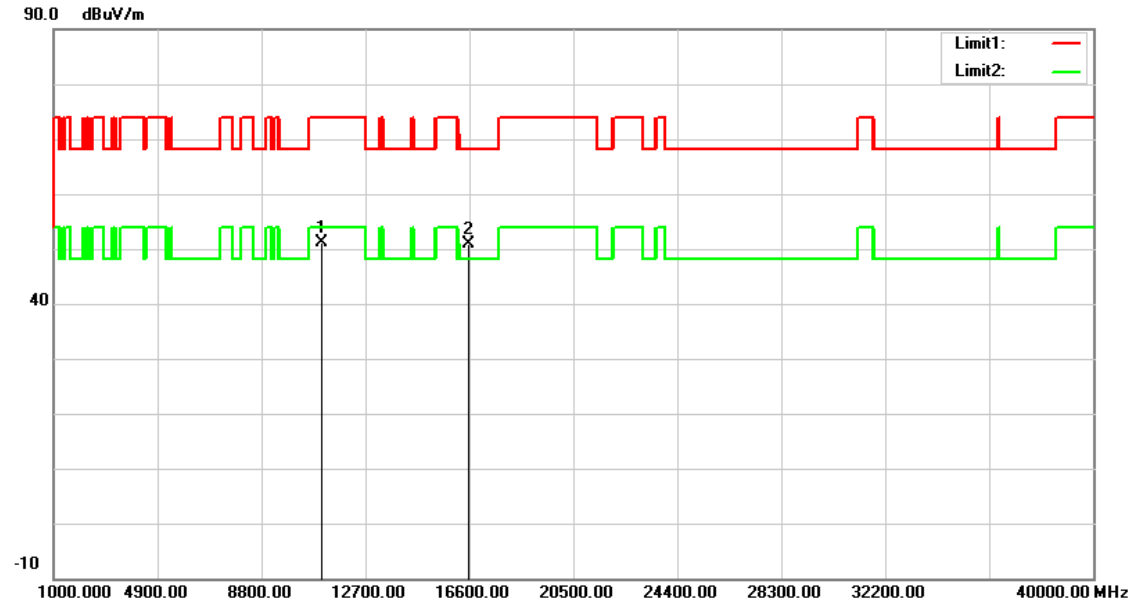
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	30.81	17.35	48.16	68.20	-20.04	peak
2	15870.000	30.54	18.50	49.04	74.00	-24.96	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5530 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



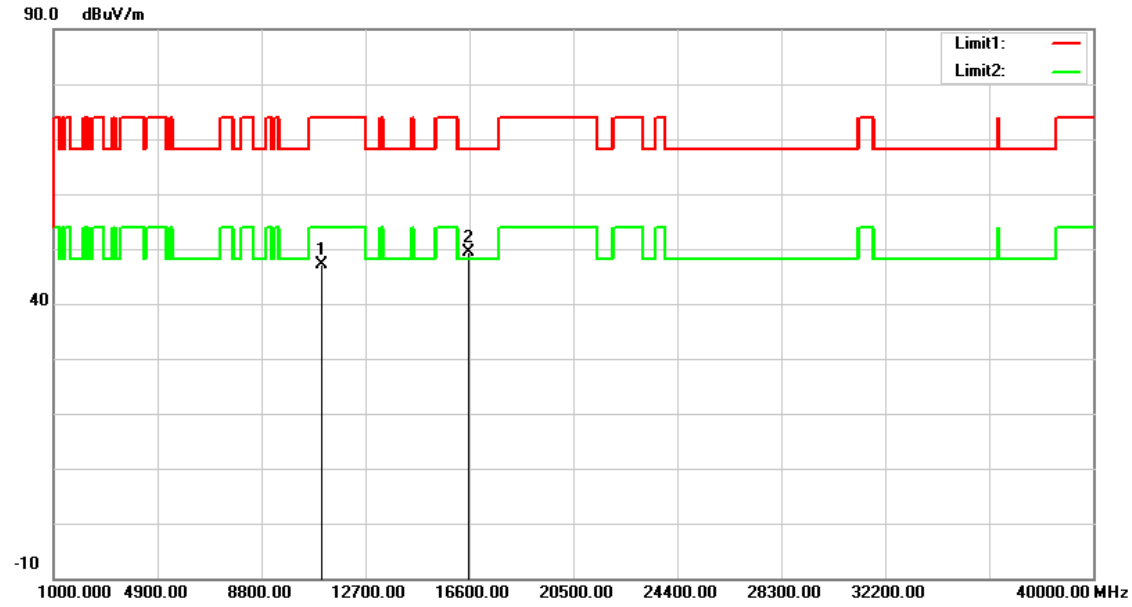
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	32.56	18.57	51.13	74.00	-22.87	peak
2	16590.000	30.04	20.89	50.93	68.20	-17.27	peak

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:	DC 12 V
Frequency:	5530 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



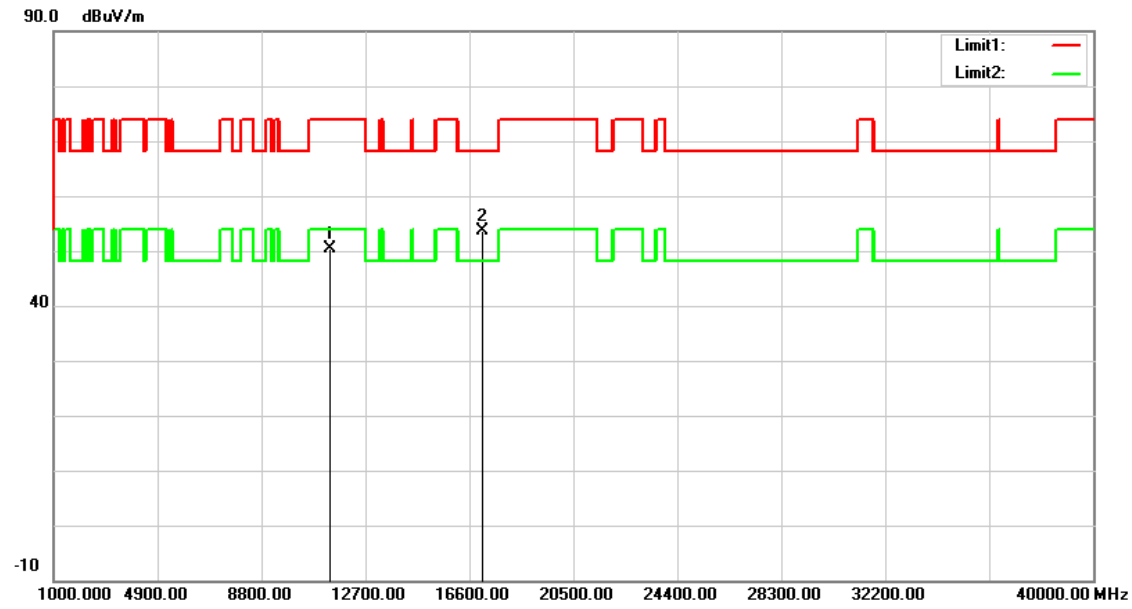
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	28.54	18.57	47.11	74.00	-26.89	peak
2	16590.000	28.57	20.89	49.46	68.20	-18.74	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5690 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



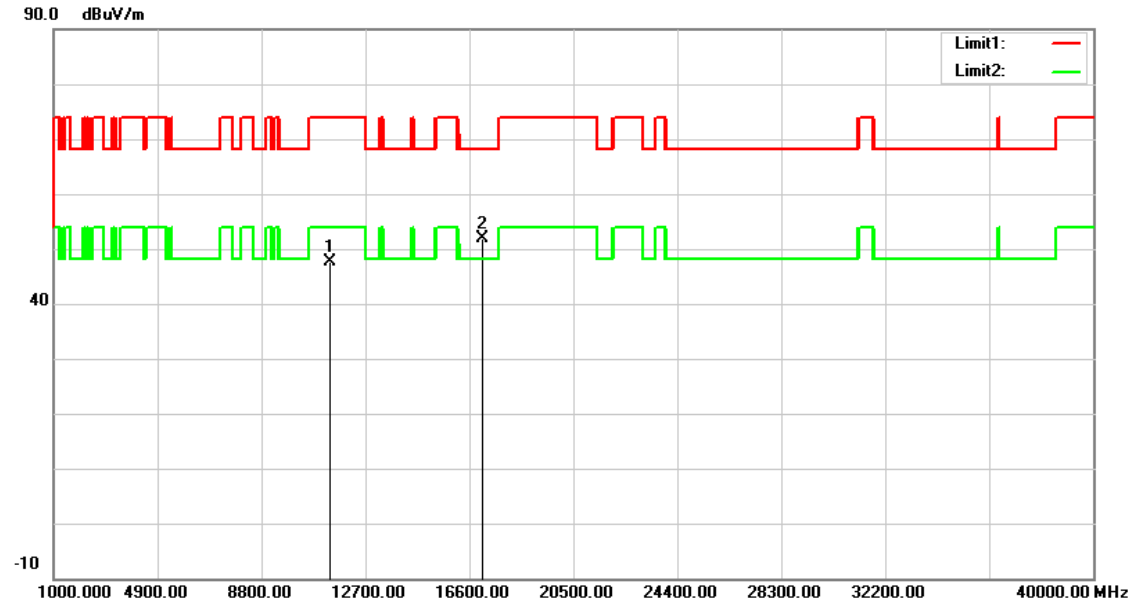
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11380.000	31.63	18.65	50.28	74.00	-23.72	peak
2	17070.000	30.62	23.06	53.68	68.20	-14.52	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Frequency:	5690 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



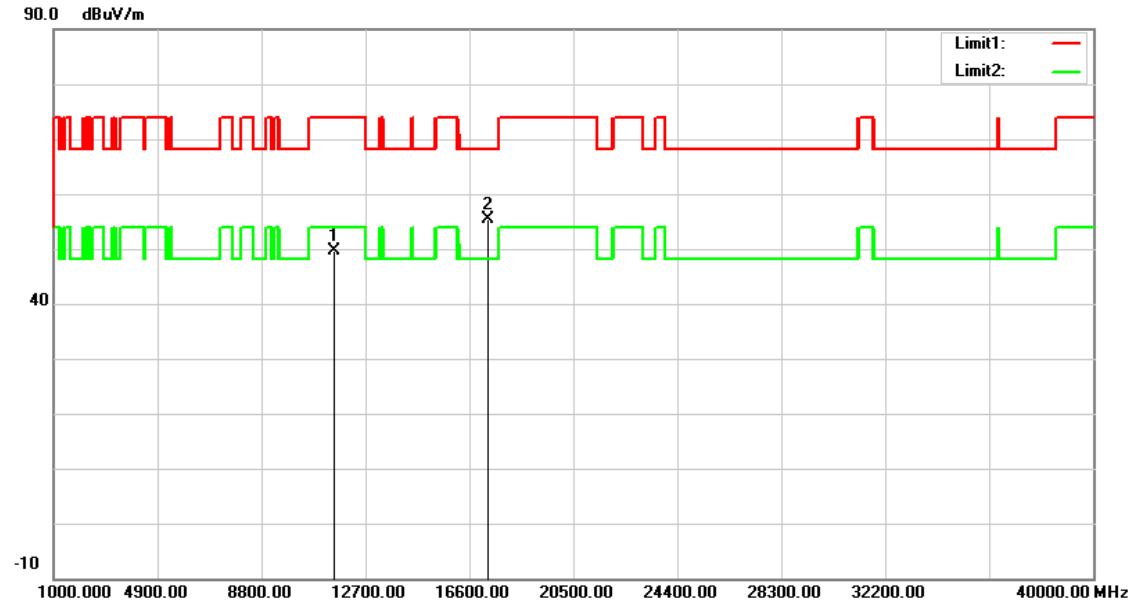
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11380.000	28.92	18.65	47.57	74.00	-26.43	peak
2	17070.000	28.75	23.06	51.81	68.20	-16.39	peak

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:	DC 12 V
Frequency:	5775 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



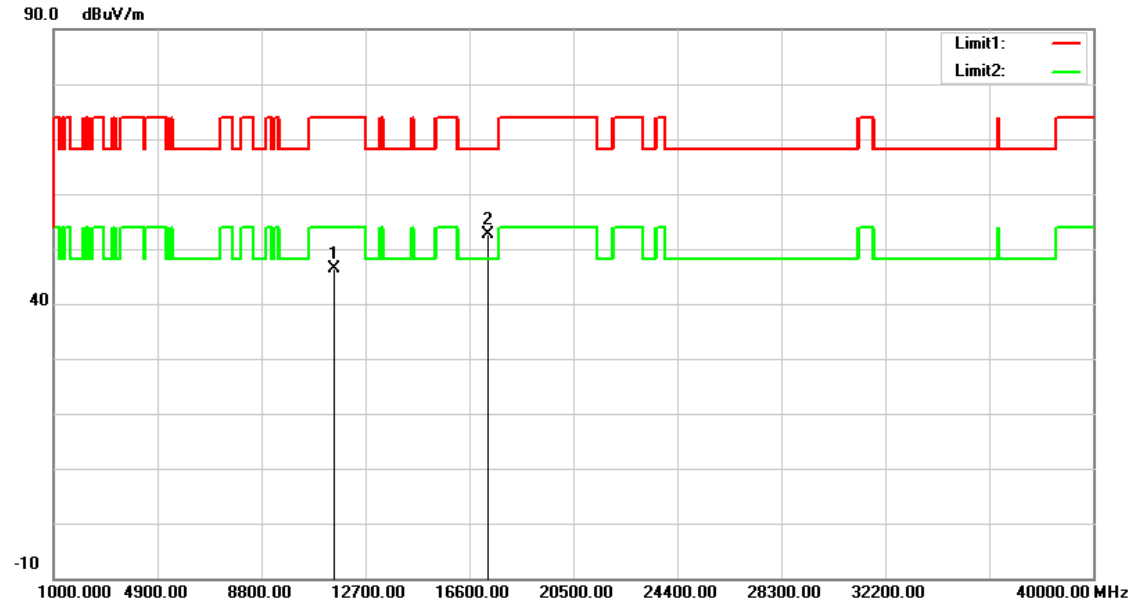
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	30.91	18.62	49.53	74.00	-24.47	peak
2	17325.000	30.79	24.49	55.28	68.20	-12.92	peak

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:	Harmonic	Power:	DC 12 V
Frequency:	5775 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



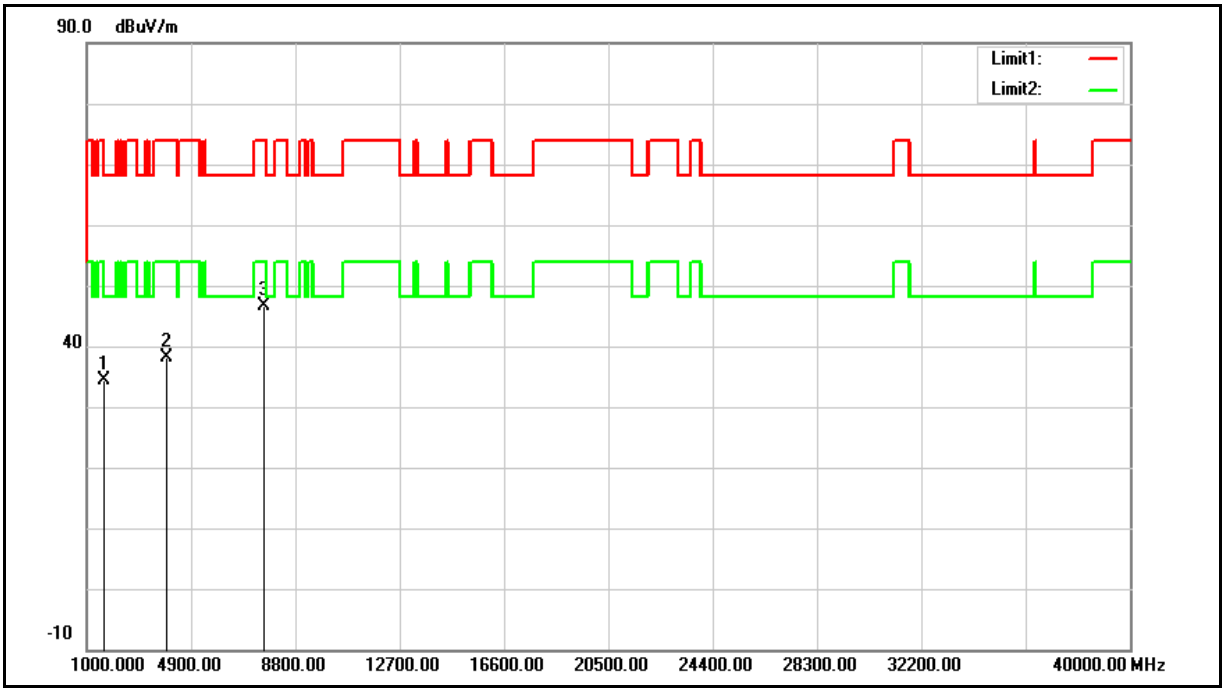
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	27.70	18.62	46.32	74.00	-27.68	peak
2	17325.000	28.24	24.49	52.73	68.20	-15.47	peak

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

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

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

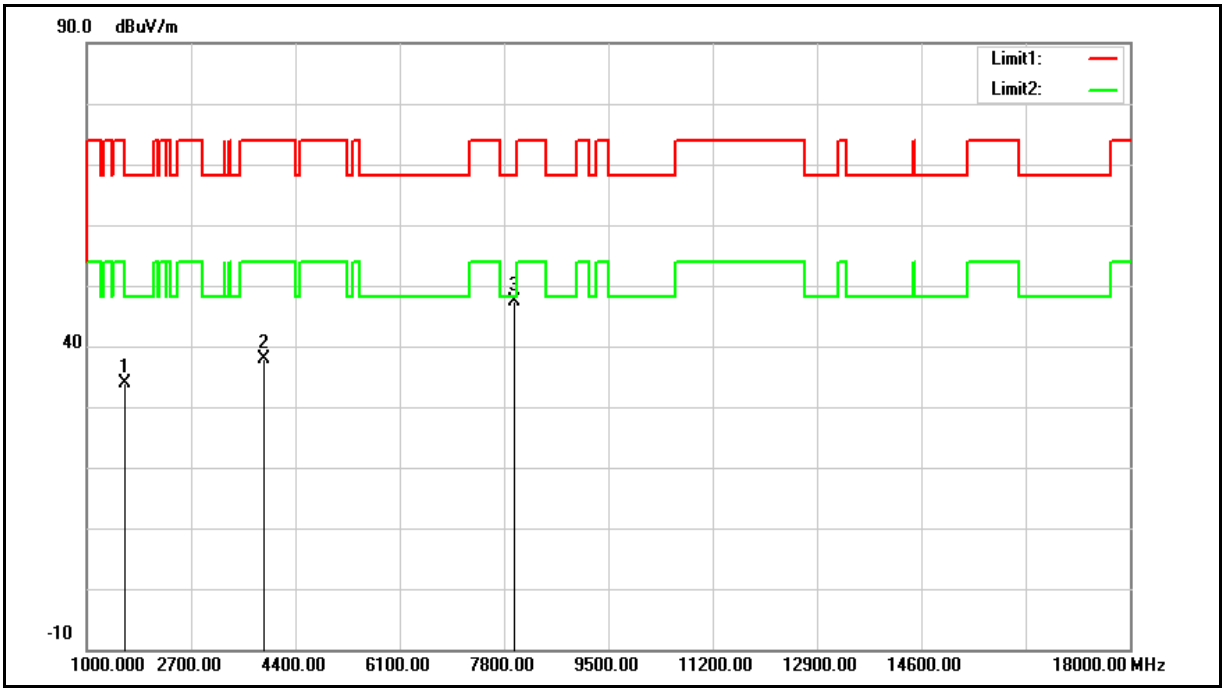
Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Test Mode:	Simultaneous Transmitting (5 GHz + Bluetooth)	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1663.000	38.65	-4.38	34.27	68.20	-33.93	peak
2	3992.000	35.39	2.83	38.22	74.00	-35.78	peak
3	7630.000	33.73	12.90	46.63	74.00	-27.37	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).
3.When the peak results are less than average limit, so not need to evaluate the average.

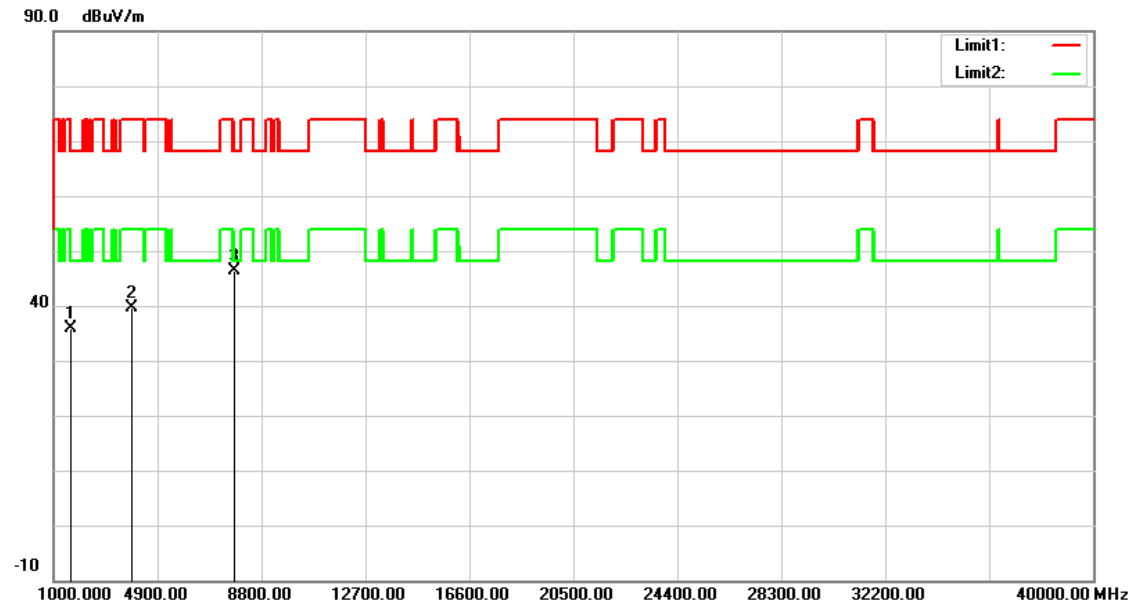
Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Test Mode:	Simultaneous Transmitting (5 GHz + Bluetooth)	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1629.000	38.43	-4.51	33.92	68.20	-34.28	peak
2	3890.000	35.50	2.48	37.98	74.00	-36.02	peak
3	7970.000	33.83	13.48	47.31	68.20	-20.89	peak

Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).
3.When the peak results are less than average limit, so not need to evaluate the average.

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Mode:	Mode 10	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Ant.Polar.:	Horizontal		
Description:			



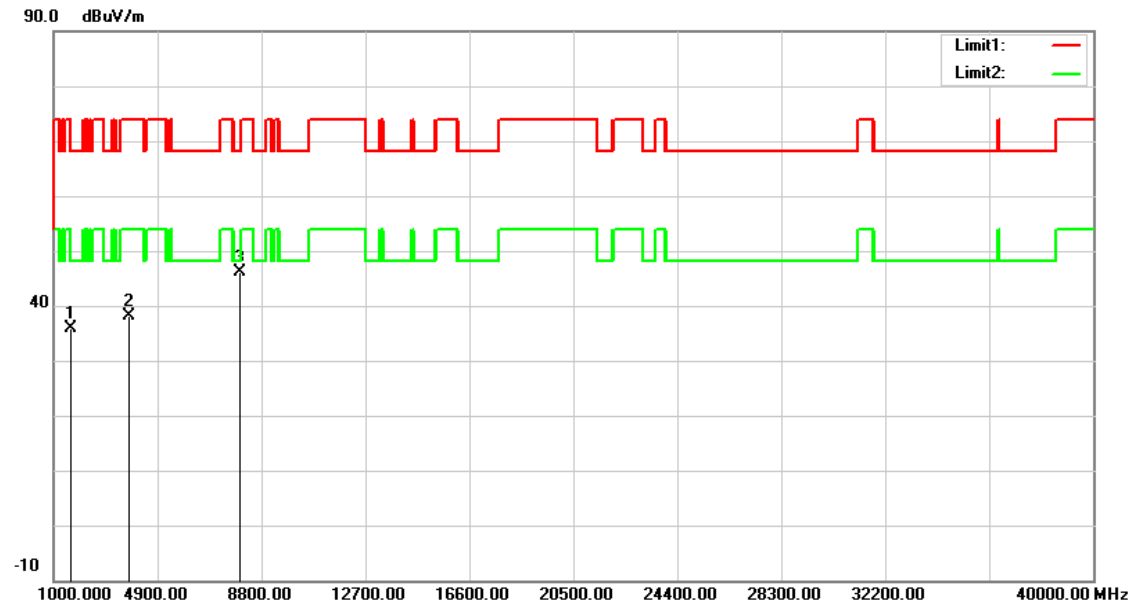
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	1629.000	40.30	-4.51	35.79	68.20	-32.41	peak
2	3907.000	37.20	2.53	39.73	74.00	-34.27	peak
3	7749.000	33.35	13.11	46.46	74.00	-27.54	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic	Power:	DC 12 V
Mode:	Mode 10	Temp.(℃)/Hum.(%RH):	26(℃)/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	1612.000	40.58	-4.58	36.00	74.00	-38.00	peak
2	3771.000	36.13	2.07	38.20	74.00	-35.80	peak
3	7970.000	32.75	13.48	46.23	68.20	-21.97	peak

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

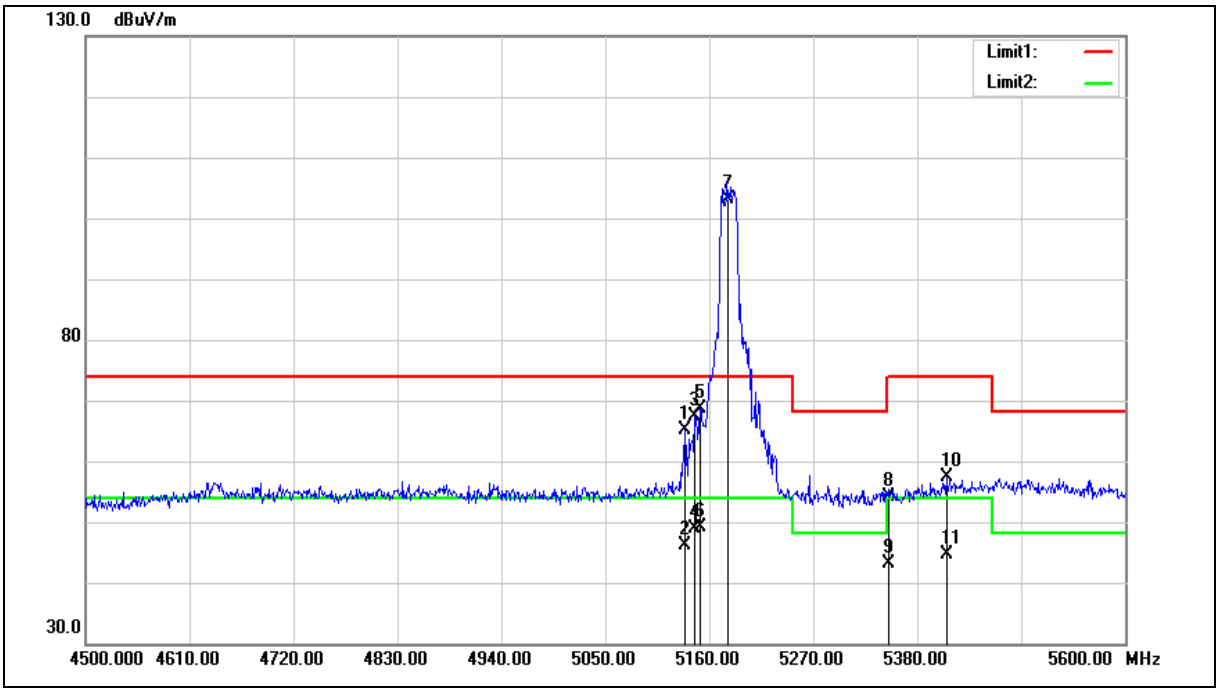
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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

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:	DC 12 V
Frequency:	5180 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5180 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

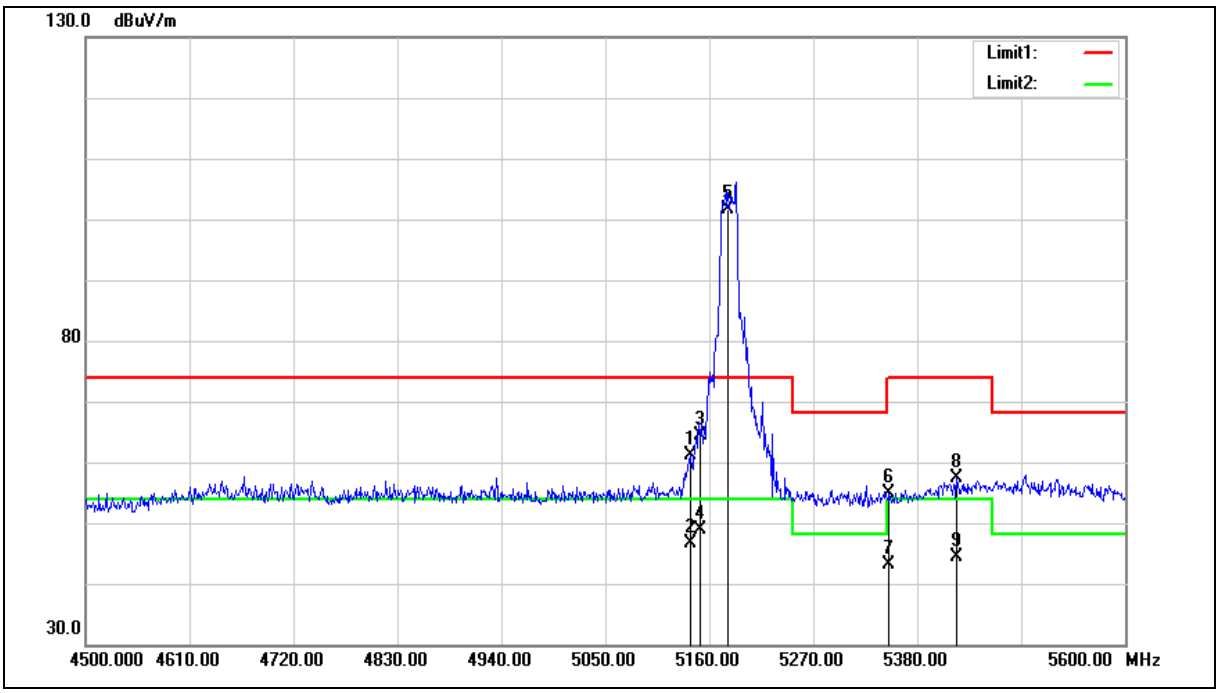
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5133.600	58.98	6.03	65.01	74.00	-8.99	peak
2	5133.600	40.11	6.03	46.14	54.00	-7.86	AVG
3	5144.600	61.36	6.06	67.42	74.00	-6.58	peak
4	5144.600	42.70	6.06	48.76	54.00	-5.24	AVG
5	5150.000	62.53	6.07	68.60	74.00	-5.40	peak
6	5150.000	43.18	6.07	49.25	54.00	-4.75	AVG
7	5180.000	96.89	6.13	103.02	--	--	peak
8	5350.000	47.67	6.52	54.19	74.00	-19.81	peak
9	5350.000	36.55	6.52	43.07	54.00	-10.93	AVG
10	5410.800	50.79	6.65	57.44	74.00	-16.56	peak
11	5410.800	37.98	6.65	44.63	54.00	-9.37	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5180 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5180 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

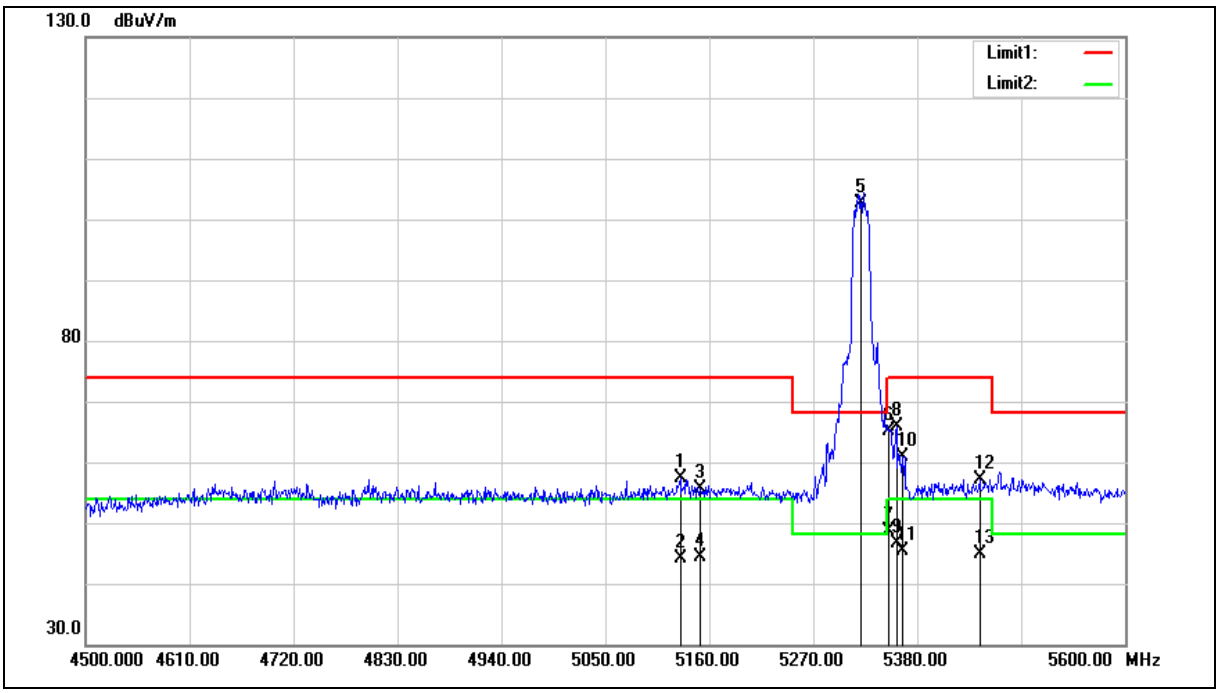
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5140.200	55.17	6.05	61.22	74.00	-12.78	peak
2	5140.200	40.60	6.05	46.65	54.00	-7.35	AVG
3	5150.000	58.38	6.07	64.45	74.00	-9.55	peak
4	5150.000	42.82	6.07	48.89	54.00	-5.11	AVG
5	5180.000	95.41	6.13	101.54	--	--	peak
6	5350.000	48.38	6.52	54.90	74.00	-19.10	peak
7	5350.000	36.70	6.52	43.22	54.00	-10.78	AVG
8	5421.800	50.75	6.69	57.44	74.00	-16.56	peak
9	5421.800	37.81	6.69	44.50	54.00	-9.50	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5320 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5320 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

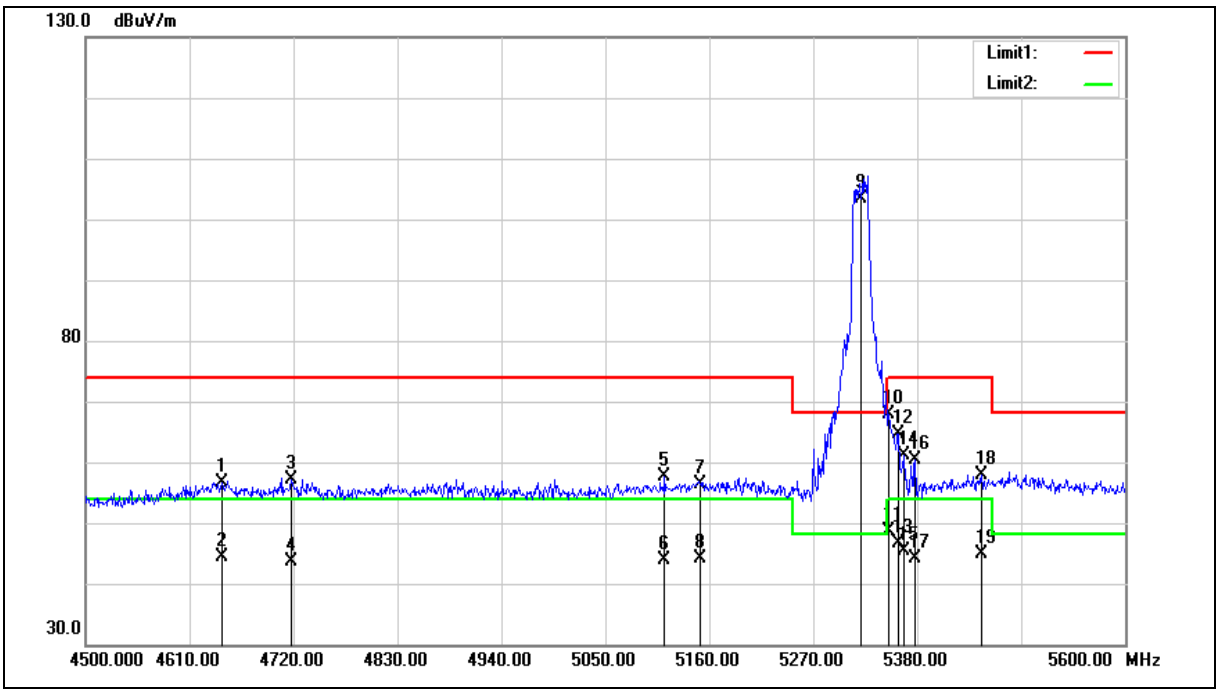
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5129.200	51.46	6.02	57.48	74.00	-16.52	peak
2	5129.200	38.19	6.02	44.21	54.00	-9.79	AVG
3	5150.000	49.63	6.07	55.70	74.00	-18.30	peak
4	5150.000	38.29	6.07	44.36	54.00	-9.64	AVG
5	5320.000	96.07	6.46	102.53	--	--	peak
6	5350.000	58.62	6.52	65.14	74.00	-8.86	peak
7	5350.000	41.99	6.52	48.51	54.00	-5.49	AVG
8	5358.000	59.35	6.53	65.88	74.00	-8.12	peak
9	5358.000	40.09	6.53	46.62	54.00	-7.38	AVG
10	5364.600	54.42	6.56	60.98	74.00	-13.02	peak
11	5364.600	38.86	6.56	45.42	54.00	-8.58	AVG
12	5446.000	50.45	6.74	57.19	74.00	-16.81	peak
13	5446.000	38.19	6.74	44.93	54.00	-9.07	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:	DC 12 V
Frequency:	5320 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5320 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

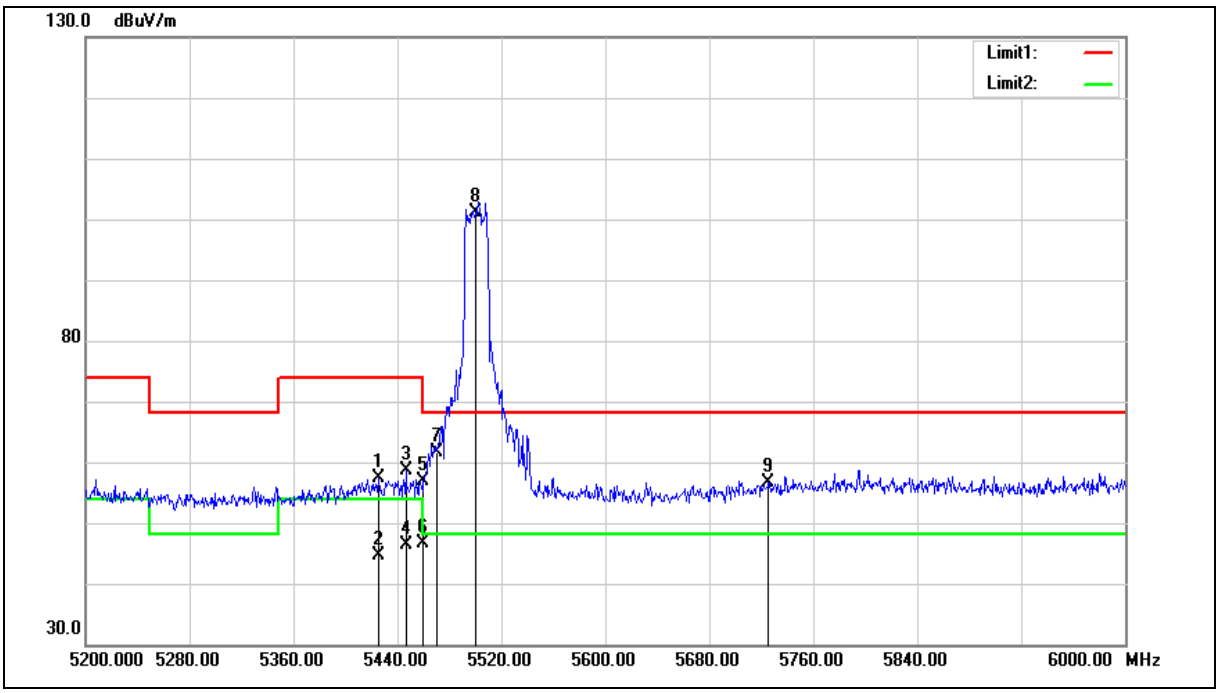
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4644.100	51.70	5.01	56.71	74.00	-17.29	peak
2	4644.100	39.32	5.01	44.33	54.00	-9.67	AVG
3	4717.800	51.90	5.16	57.06	74.00	-16.94	peak
4	4717.800	38.35	5.16	43.51	54.00	-10.49	AVG
5	5112.700	51.63	5.99	57.62	74.00	-16.38	peak
6	5112.700	37.95	5.99	43.94	54.00	-10.06	AVG
7	5150.000	50.33	6.07	56.40	74.00	-17.60	peak
8	5150.000	38.18	6.07	44.25	54.00	-9.75	AVG
9	5320.000	96.86	6.46	103.32	--	--	peak
10	5350.000	61.47	6.52	67.99	74.00	-6.01	peak
11	5350.000	42.22	6.52	48.74	54.00	-5.26	AVG
12	5360.200	58.13	6.54	64.67	74.00	-9.33	peak
13	5360.200	40.08	6.54	46.62	54.00	-7.38	AVG
14	5365.700	54.46	6.56	61.02	74.00	-12.98	peak
15	5365.700	38.81	6.56	45.37	54.00	-8.63	AVG
16	5377.800	53.79	6.58	60.37	74.00	-13.63	peak
17	5377.800	37.48	6.58	44.06	54.00	-9.94	AVG
18	5448.200	51.18	6.75	57.93	74.00	-16.07	peak
19	5448.200	38.22	6.75	44.97	54.00	-9.03	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5500 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5500 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

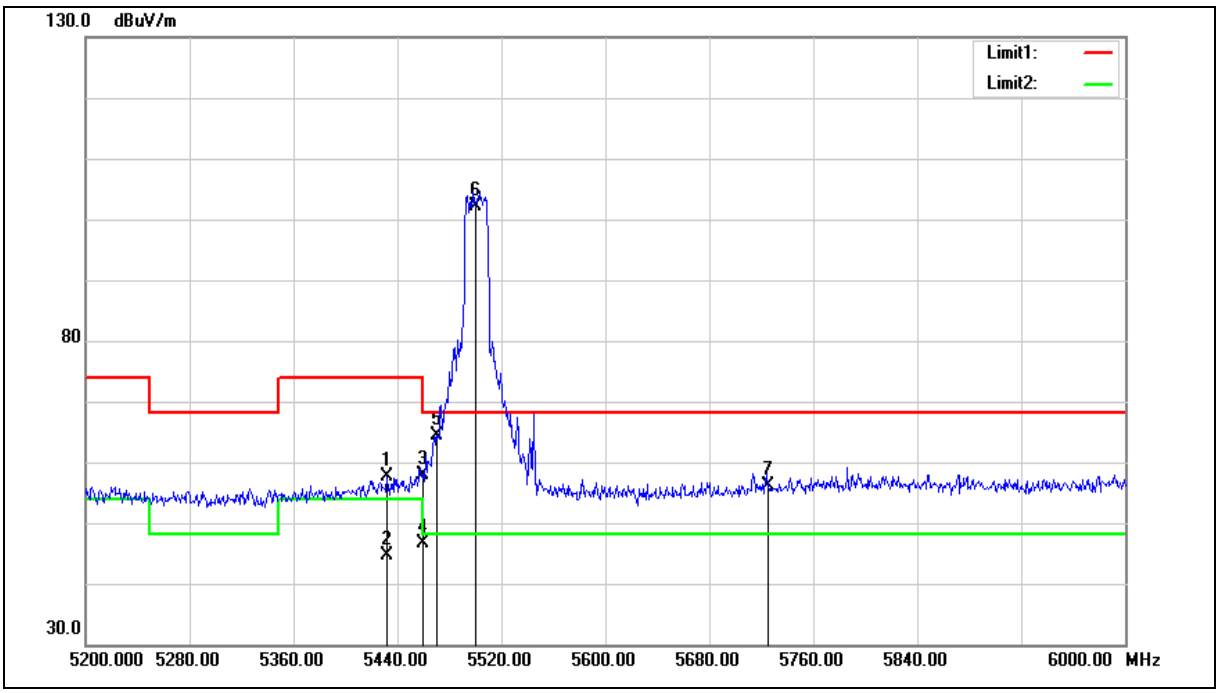
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5425.600	50.60	6.70	57.30	74.00	-16.70	peak
2	5425.600	37.86	6.70	44.56	54.00	-9.44	AVG
3	5446.400	51.99	6.74	58.73	74.00	-15.27	peak
4	5446.400	39.59	6.74	46.33	54.00	-7.67	AVG
5	5460.000	50.07	6.77	56.84	74.00	-17.16	peak
6	5460.000	39.96	6.77	46.73	54.00	-7.27	AVG
7	5470.000	54.95	6.80	61.75	68.20	-6.45	peak
8	5500.000	94.32	6.86	101.18	--	--	peak
9	5725.000	49.36	7.32	56.68	68.20	-11.52	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:	Band edge	Power:	DC 12 V
Frequency:	5500 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5500 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

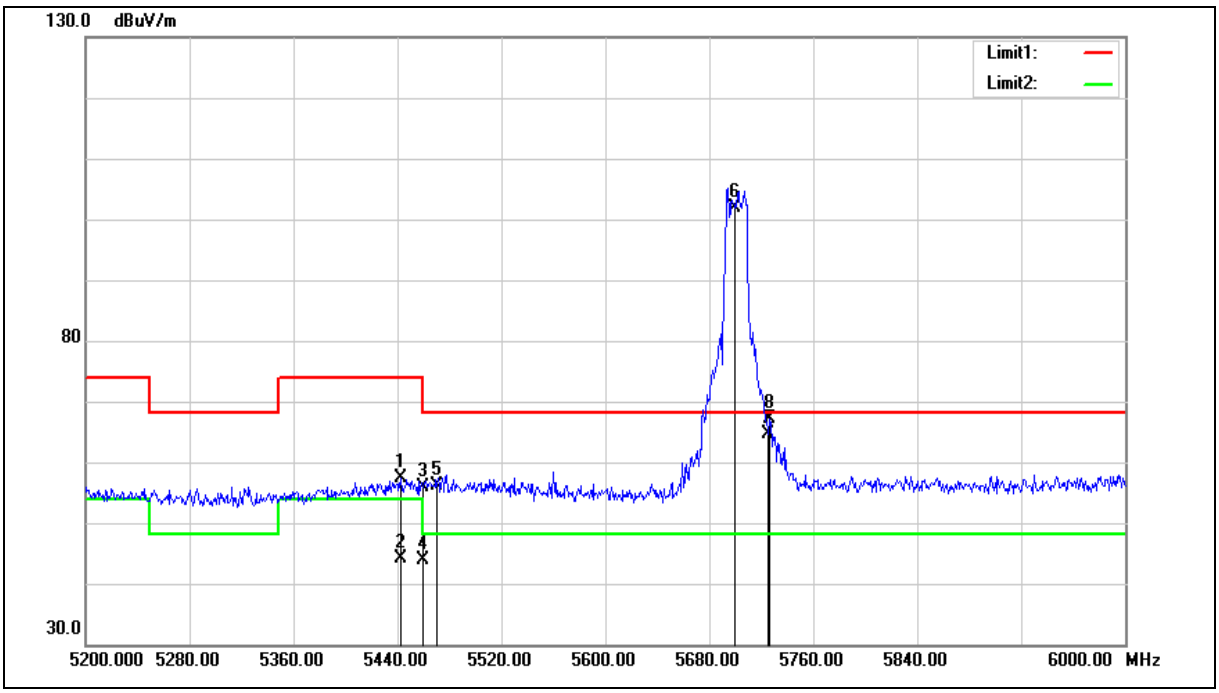
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5432.000	51.02	6.71	57.73	74.00	-16.27	peak
2	5432.000	37.95	6.71	44.66	54.00	-9.34	AVG
3	5460.000	51.08	6.77	57.85	74.00	-16.15	peak
4	5460.000	39.83	6.77	46.60	54.00	-7.40	AVG
5	5470.000	57.52	6.80	64.32	68.20	-3.88	peak
6	5500.000	95.18	6.86	102.04	--	--	peak
7	5725.000	48.69	7.32	56.01	68.20	-12.19	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:	DC 12 V
Frequency:	5700 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5700 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

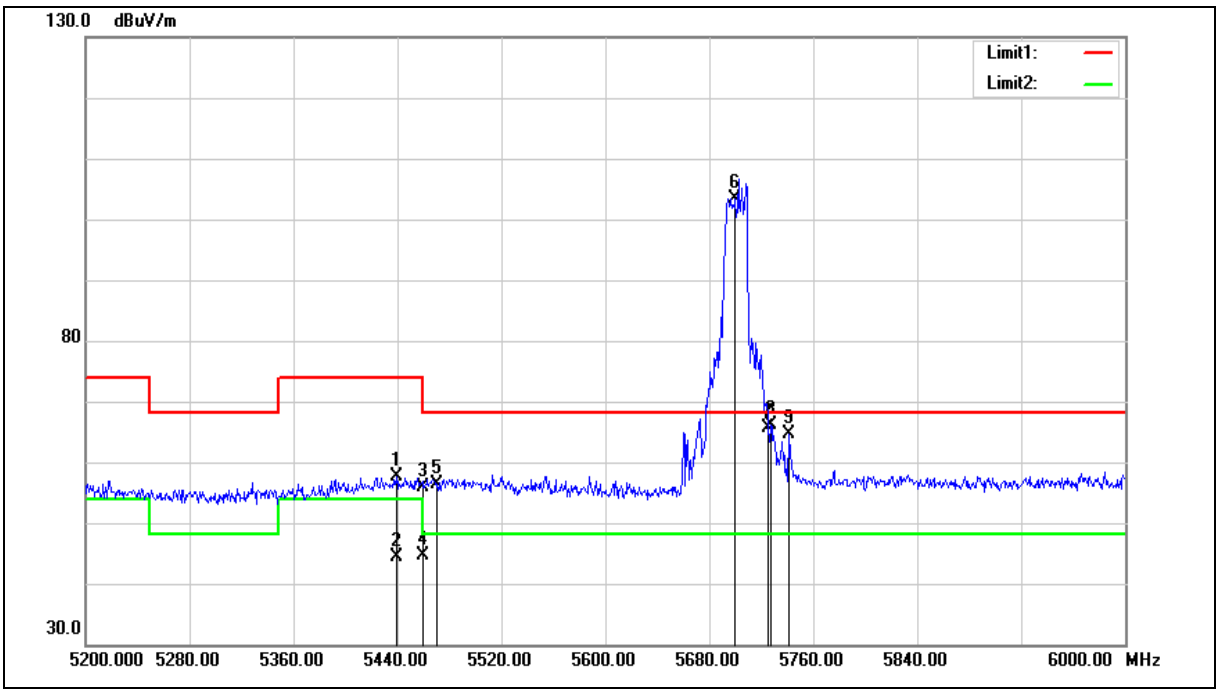
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5442.400	50.67	6.74	57.41	74.00	-16.59	peak
2	5442.400	37.37	6.74	44.11	54.00	-9.89	AVG
3	5460.000	49.05	6.77	55.82	74.00	-18.18	peak
4	5460.000	37.20	6.77	43.97	54.00	-10.03	AVG
5	5470.000	49.30	6.80	56.10	68.20	-12.10	peak
6	5700.000	94.64	7.27	101.91	--	--	peak
7	5725.000	57.20	7.32	64.52	68.20	-3.68	peak
8	5726.400	59.86	7.33	67.19	68.20	-1.01	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5700 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5700 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

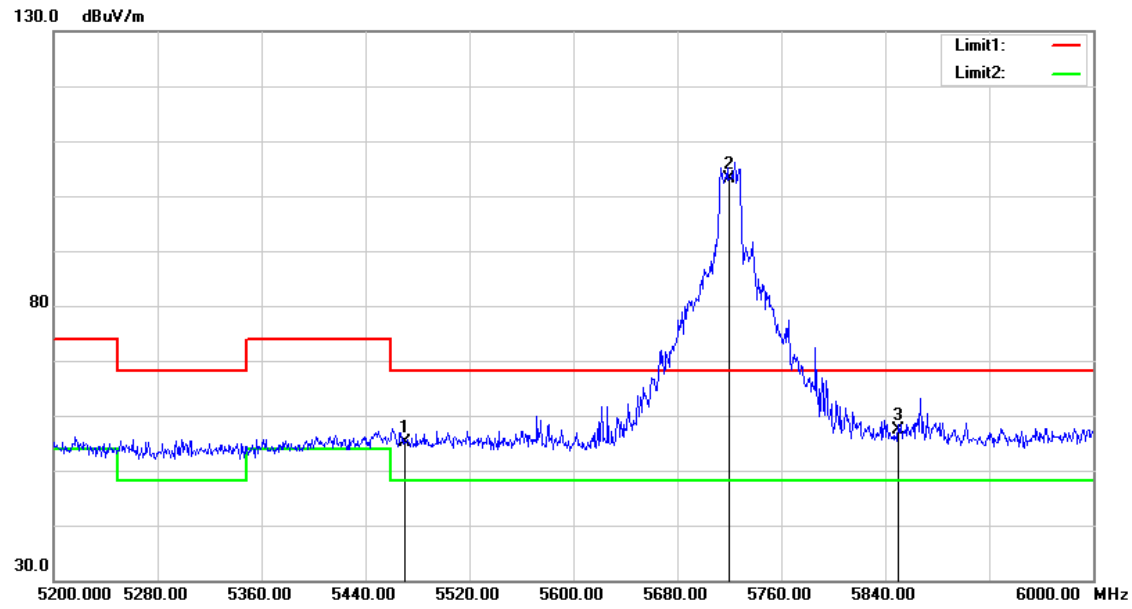
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5439.200	50.87	6.73	57.60	74.00	-16.40	peak
2	5439.200	37.54	6.73	44.27	54.00	-9.73	AVG
3	5460.000	49.15	6.77	55.92	74.00	-18.08	peak
4	5460.000	37.86	6.77	44.63	54.00	-9.37	AVG
5	5470.000	49.48	6.80	56.28	68.20	-11.92	peak
6	5700.000	96.05	7.27	103.32	--	--	peak
7	5725.000	58.21	7.32	65.53	68.20	-2.67	peak
8	5727.200	58.81	7.33	66.14	68.20	-2.06	peak
9	5741.600	57.36	7.36	64.72	68.20	-3.48	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5720 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



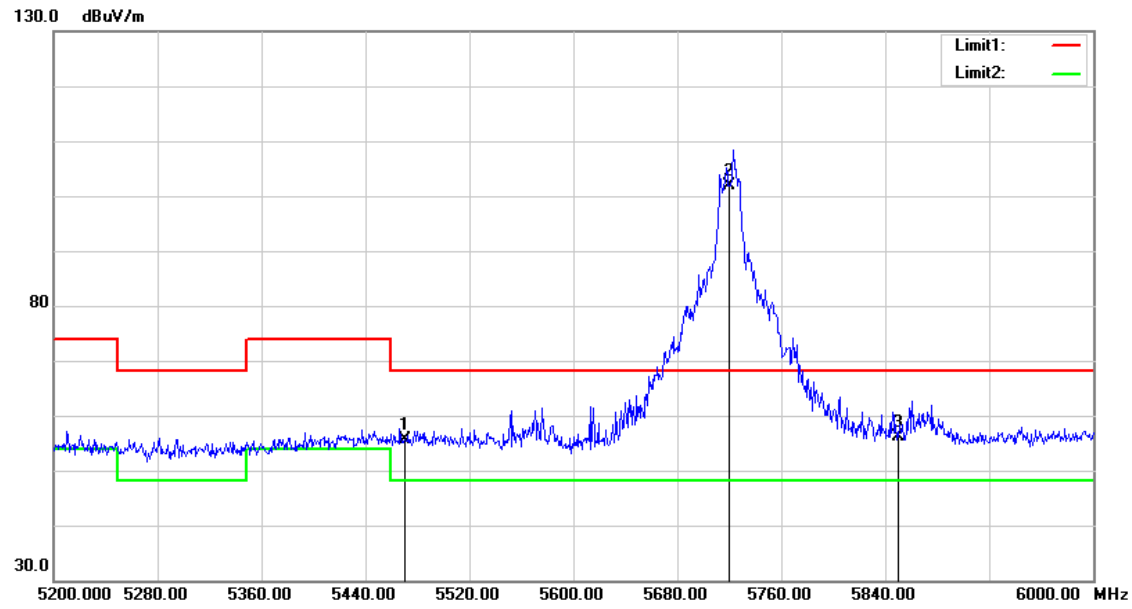
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5470.000	48.34	6.80	55.14	68.20	-13.06	peak
2	5720.000	95.71	7.31	103.02	--	--	peak
3	5850.000	49.88	7.59	57.47	68.20	-10.73	peak

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:	Band edge	Power:	DC 12 V
Frequency:	5720 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



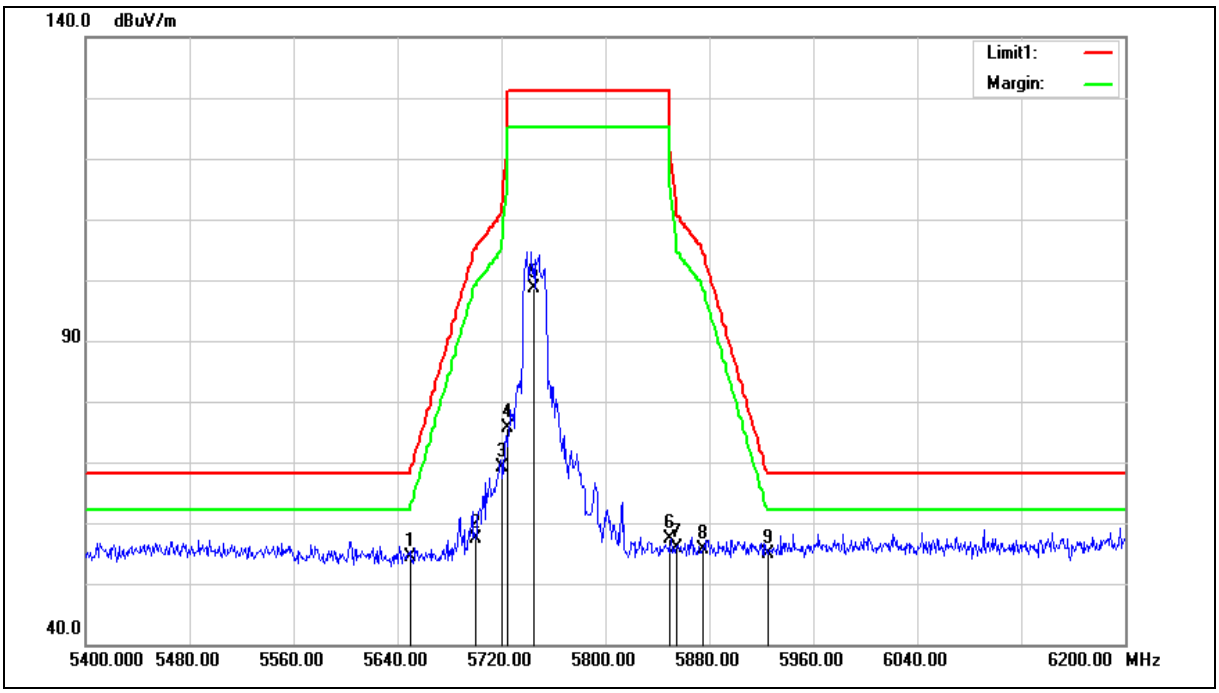
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5470.000	48.86	6.80	55.66	68.20	-12.54	peak
2	5720.000	94.60	7.31	101.91	--	--	peak
3	5850.000	48.52	7.59	56.11	68.20	-12.09	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5745 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5745 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

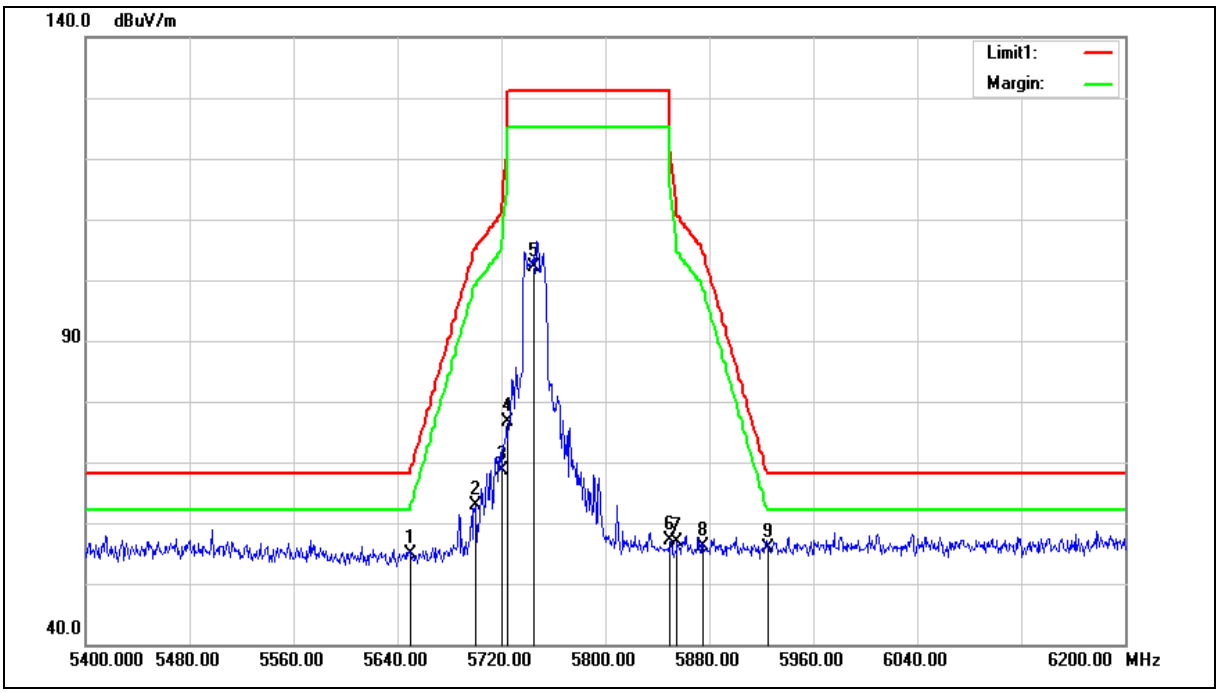
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	47.27	7.17	54.44	68.20	-13.76	peak
2	5700.000	50.22	7.27	57.49	105.20	-47.71	peak
3	5720.000	61.75	7.31	69.06	110.80	-41.74	peak
4	5725.000	68.21	7.32	75.53	122.20	-46.67	peak
5	5745.000	91.29	7.36	98.65	--	--	peak
6	5850.000	49.69	7.59	57.28	122.20	-64.92	peak
7	5855.000	48.33	7.60	55.93	110.80	-54.87	peak
8	5875.000	47.96	7.64	55.60	105.20	-49.60	peak
9	5925.000	47.16	7.75	54.91	68.20	-13.29	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:	Band edge	Power:	DC 12 V
Frequency:	5745 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5745 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

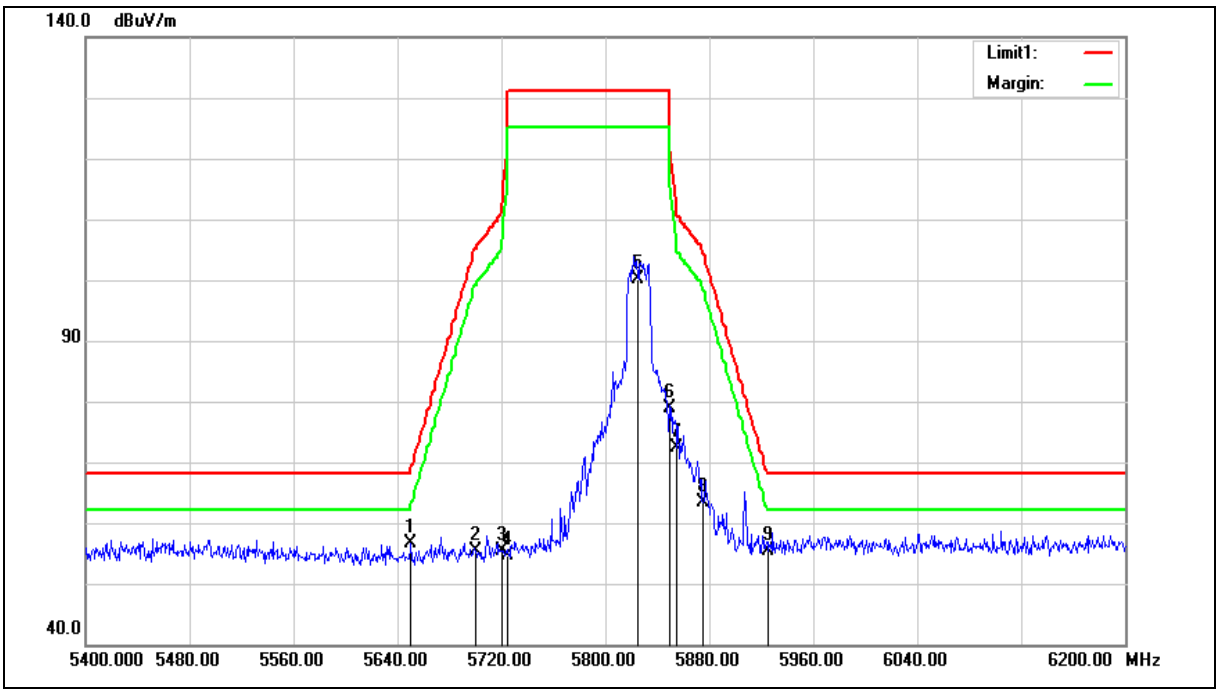
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	47.62	7.17	54.79	68.20	-13.41	peak
2	5700.000	55.51	7.27	62.78	105.20	-42.42	peak
3	5720.000	61.30	7.31	68.61	110.80	-42.19	peak
4	5725.000	69.39	7.32	76.71	122.20	-45.49	peak
5	5745.000	94.79	7.36	102.15	--	--	peak
6	5850.000	49.50	7.59	57.09	122.20	-65.11	peak
7	5855.000	49.22	7.60	56.82	110.80	-53.98	peak
8	5875.000	48.58	7.64	56.22	105.20	-48.98	peak
9	5925.000	48.20	7.75	55.95	68.20	-12.25	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5825 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5825 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

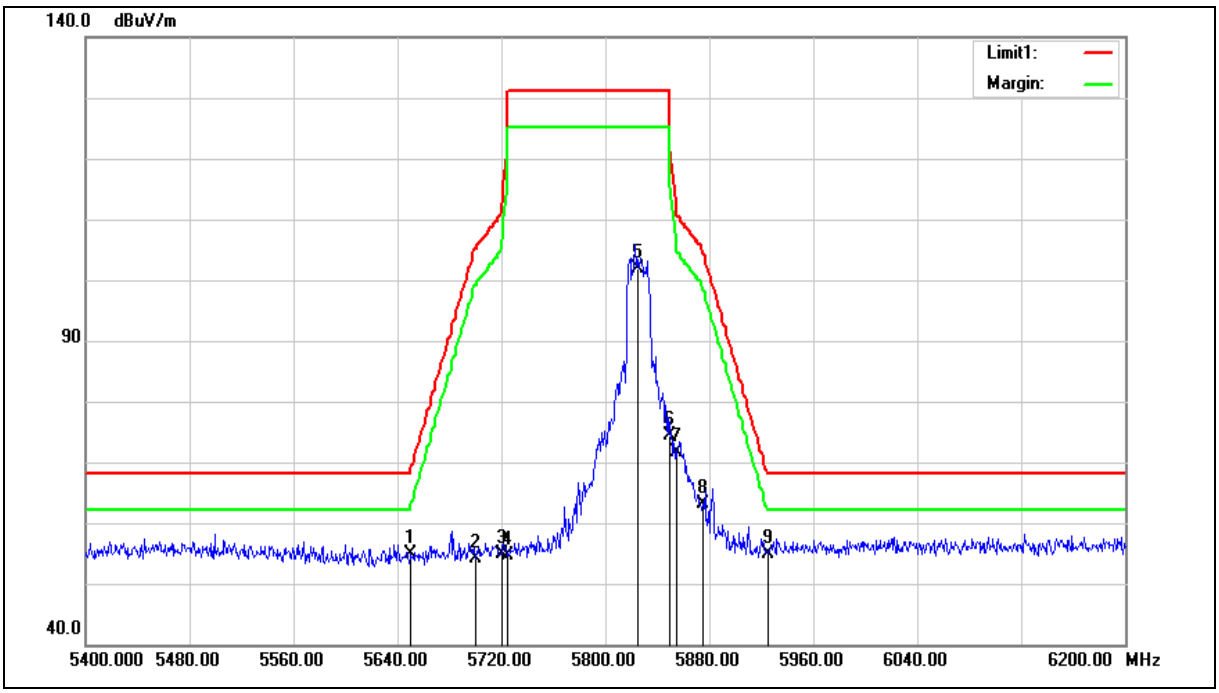
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	49.52	7.17	56.69	68.20	-11.51	peak
2	5700.000	48.07	7.27	55.34	105.20	-49.86	peak
3	5720.000	48.02	7.31	55.33	110.80	-55.47	peak
4	5725.000	47.19	7.32	54.51	122.20	-67.69	peak
5	5825.000	92.66	7.54	100.20	--	--	peak
6	5850.000	71.38	7.59	78.97	122.20	-43.23	peak
7	5855.000	64.87	7.60	72.47	110.80	-38.33	peak
8	5875.000	55.65	7.64	63.29	105.20	-41.91	peak
9	5925.000	47.52	7.75	55.27	68.20	-12.93	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5825 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5825 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 6		
Ant.Polar.:	Vertical		

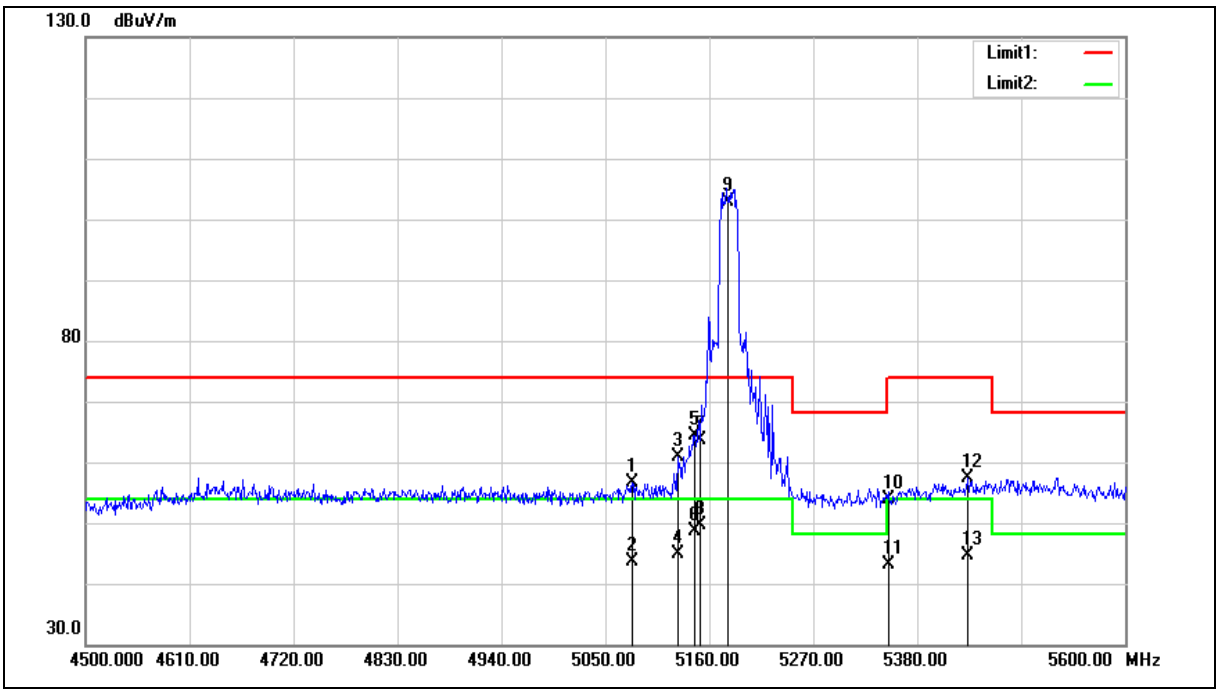
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	47.71	7.17	54.88	68.20	-13.32	peak
2	5700.000	46.96	7.27	54.23	105.20	-50.97	peak
3	5720.000	47.56	7.31	54.87	110.80	-55.93	peak
4	5725.000	47.37	7.32	54.69	122.20	-67.51	peak
5	5825.000	94.27	7.54	101.81	--	--	peak
6	5850.000	66.86	7.59	74.45	122.20	-47.75	peak
7	5855.000	63.92	7.60	71.52	110.80	-39.28	peak
8	5875.000	55.45	7.64	63.09	105.20	-42.11	peak
9	5925.000	47.06	7.75	54.81	68.20	-13.39	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5180 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5180 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

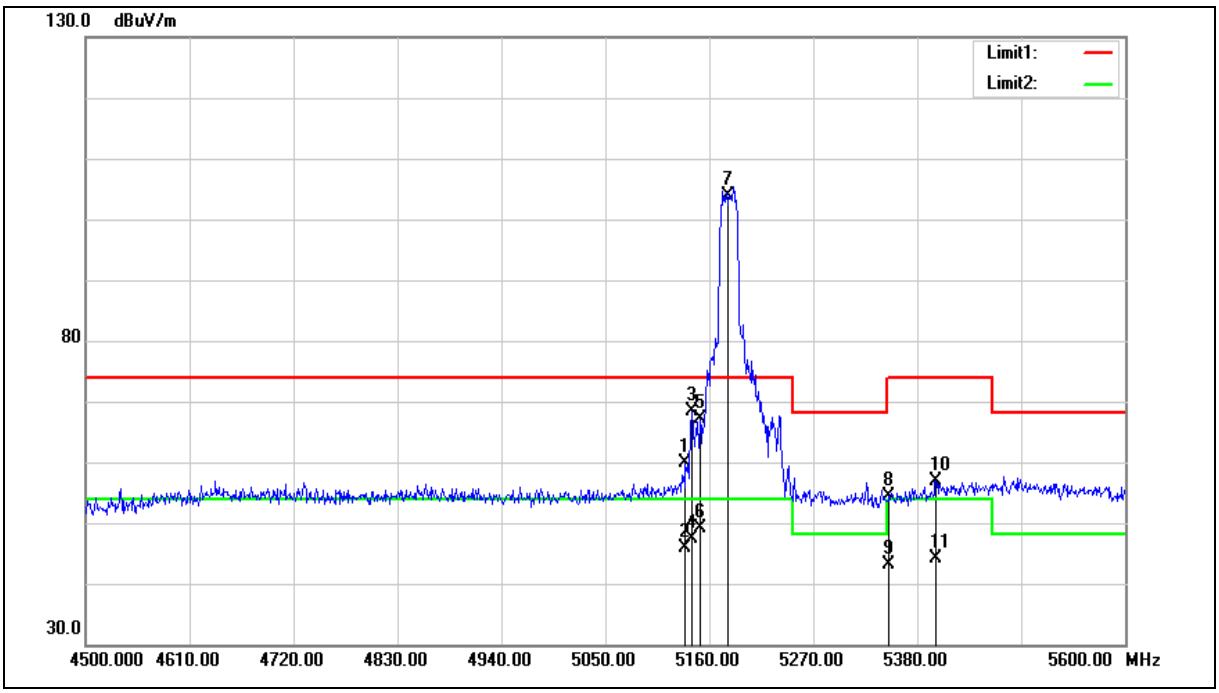
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5078.600	50.77	5.90	56.67	74.00	-17.33	peak
2	5078.600	37.72	5.90	43.62	54.00	-10.38	AVG
3	5127.000	54.76	6.02	60.78	74.00	-13.22	peak
4	5127.000	38.95	6.02	44.97	54.00	-9.03	AVG
5	5144.600	58.42	6.06	64.48	74.00	-9.52	peak
6	5144.600	42.66	6.06	48.72	54.00	-5.28	AVG
7	5150.000	57.64	6.07	63.71	74.00	-10.29	peak
8	5150.000	43.45	6.07	49.52	54.00	-4.48	AVG
9	5180.000	96.69	6.13	102.82	--	--	peak
10	5350.000	47.30	6.52	53.82	74.00	-20.18	peak
11	5350.000	36.53	6.52	43.05	54.00	-10.95	AVG
12	5433.900	50.78	6.71	57.49	74.00	-16.51	peak
13	5433.900	37.94	6.71	44.65	54.00	-9.35	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:	DC 12 V
Frequency:	5180 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5180 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		

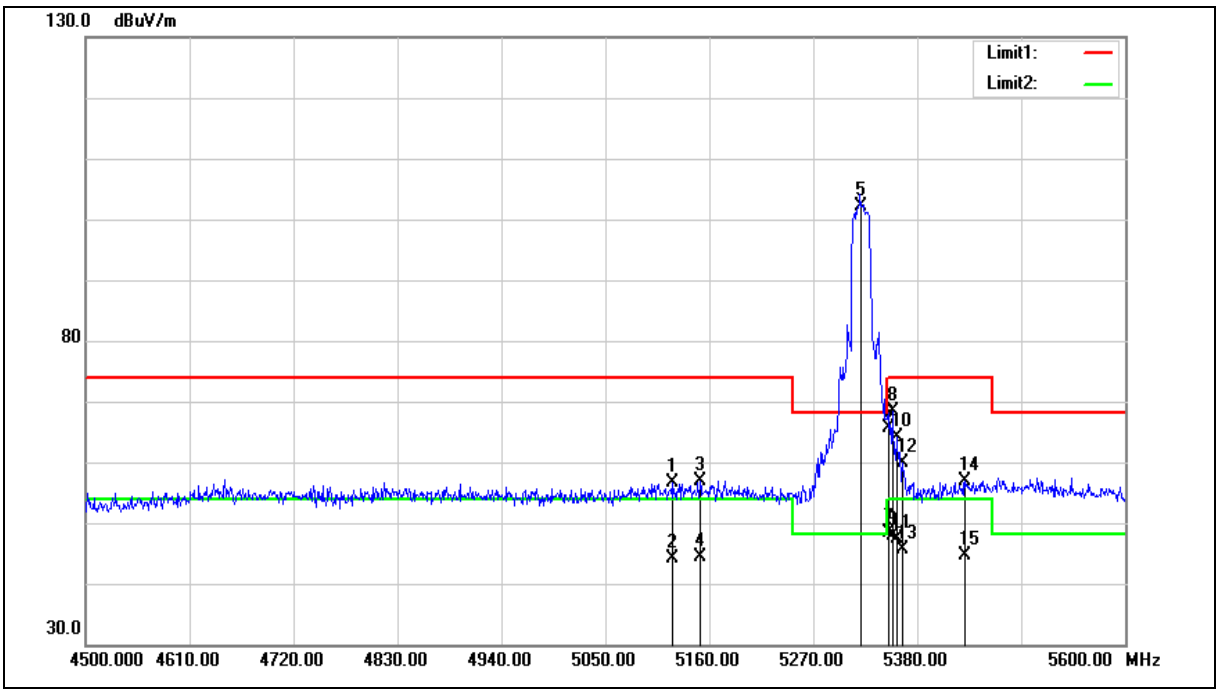
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5134.700	53.82	6.03	59.85	74.00	-14.15	peak
2	5134.700	39.92	6.03	45.95	54.00	-8.05	AVG
3	5141.300	62.22	6.05	68.27	74.00	-5.73	peak
4	5141.300	41.21	6.05	47.26	54.00	-6.74	AVG
5	5150.000	61.00	6.07	67.07	74.00	-6.93	peak
6	5150.000	42.97	6.07	49.04	54.00	-4.96	AVG
7	5180.000	97.87	6.13	104.00	--	--	peak
8	5350.000	47.93	6.52	54.45	74.00	-19.55	peak
9	5350.000	36.58	6.52	43.10	54.00	-10.90	AVG
10	5399.800	50.19	6.63	56.82	74.00	-17.18	peak
11	5399.800	37.50	6.63	44.13	54.00	-9.87	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:	Band edge	Power:	DC 12 V
Frequency:	5320 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5320 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

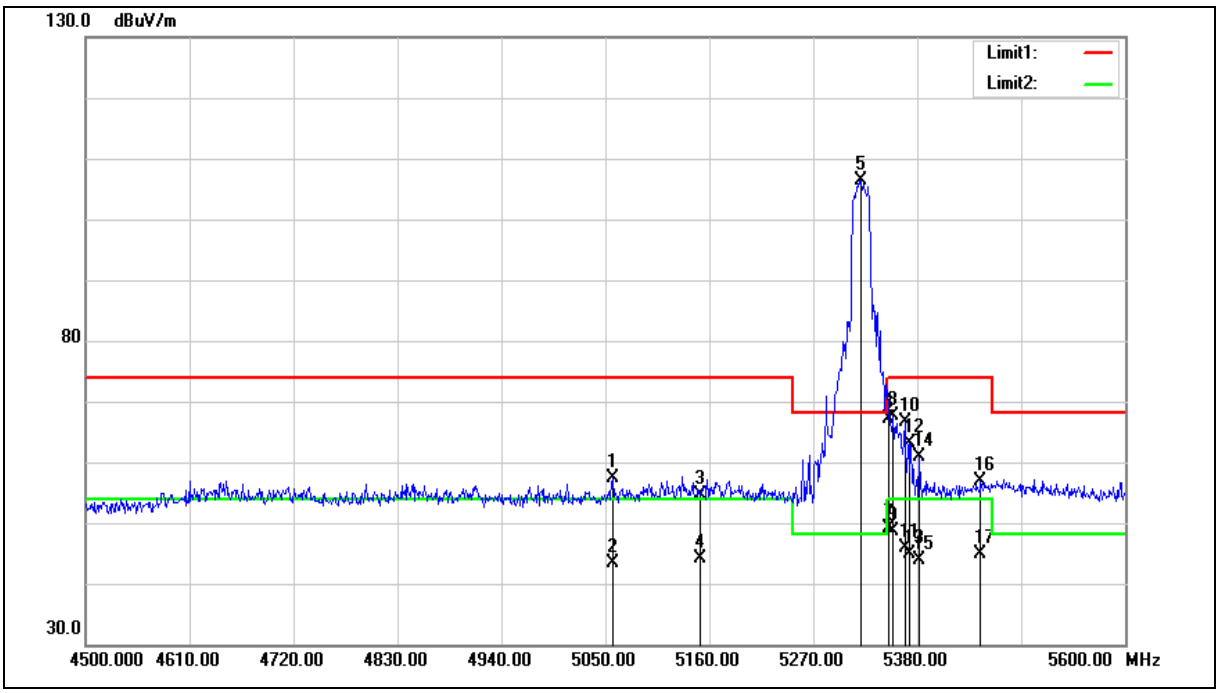
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5121.500	50.68	6.01	56.69	74.00	-17.31	peak
2	5121.500	38.19	6.01	44.20	54.00	-9.80	AVG
3	5150.000	50.77	6.07	56.84	74.00	-17.16	peak
4	5150.000	38.27	6.07	44.34	54.00	-9.66	AVG
5	5320.000	95.66	6.46	102.12	--	--	peak
6	5350.000	59.08	6.52	65.60	74.00	-8.40	peak
7	5350.000	41.83	6.52	48.35	54.00	-5.65	AVG
8	5353.600	61.74	6.53	68.27	74.00	-5.73	peak
9	5353.600	41.38	6.53	47.91	54.00	-6.09	AVG
10	5358.000	57.51	6.53	64.04	74.00	-9.96	peak
11	5358.000	40.74	6.53	47.27	54.00	-6.73	AVG
12	5364.600	53.35	6.56	59.91	74.00	-14.09	peak
13	5364.600	39.05	6.56	45.61	54.00	-8.39	AVG
14	5430.600	50.26	6.71	56.97	74.00	-17.03	peak
15	5430.600	38.03	6.71	44.74	54.00	-9.26	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:	Band edge	Power:	DC 12 V
Frequency:	5320 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5320 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		

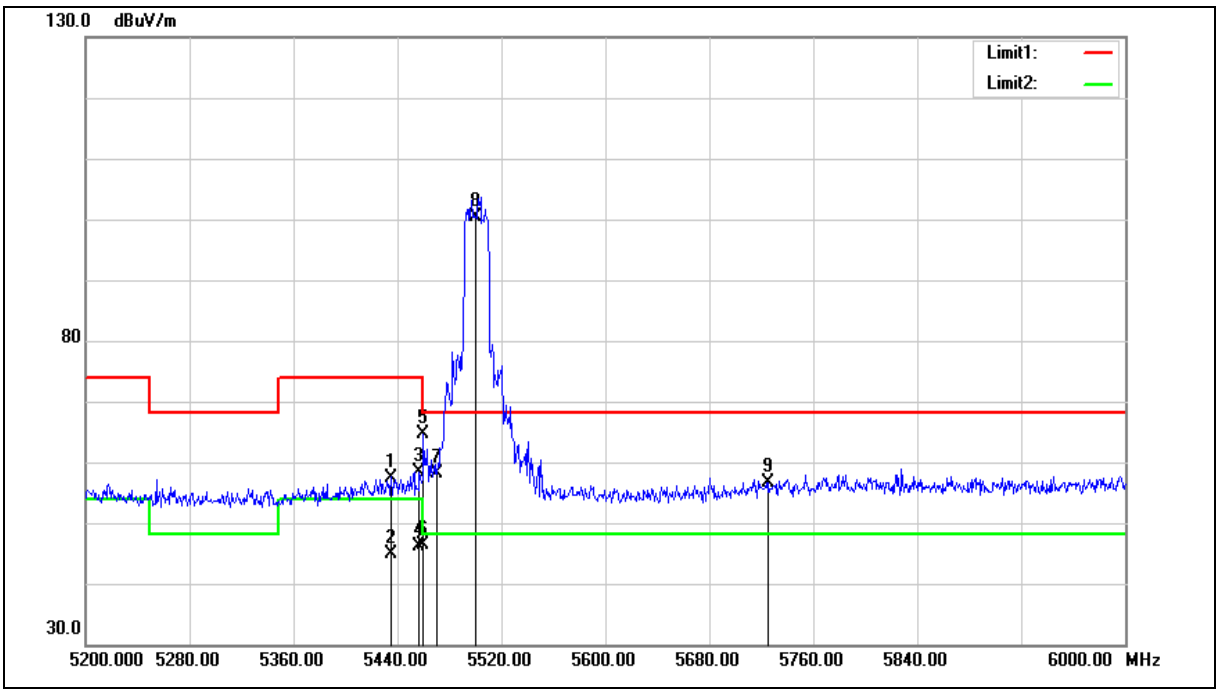
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5057.700	51.47	5.85	57.32	74.00	-16.68	peak
2	5057.700	37.46	5.85	43.31	54.00	-10.69	AVG
3	5150.000	48.56	6.07	54.63	74.00	-19.37	peak
4	5150.000	38.18	6.07	44.25	54.00	-9.75	AVG
5	5320.000	99.88	6.46	106.34	--	--	peak
6	5350.000	60.59	6.52	67.11	74.00	-6.89	peak
7	5350.000	42.69	6.52	49.21	54.00	-4.79	AVG
8	5354.700	60.98	6.53	67.51	74.00	-6.49	peak
9	5354.700	41.98	6.53	48.51	54.00	-5.49	AVG
10	5366.800	60.19	6.56	66.75	74.00	-7.25	peak
11	5366.800	39.24	6.56	45.80	54.00	-8.20	AVG
12	5372.300	56.65	6.57	63.22	74.00	-10.78	peak
13	5372.300	38.20	6.57	44.77	54.00	-9.23	AVG
14	5382.200	54.37	6.59	60.96	74.00	-13.04	peak
15	5382.200	37.21	6.59	43.80	54.00	-10.20	AVG
16	5447.100	50.14	6.74	56.88	74.00	-17.12	peak
17	5447.100	38.20	6.74	44.94	54.00	-9.06	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:	Band edge	Power:	DC 12 V
Frequency:	5500 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5500 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

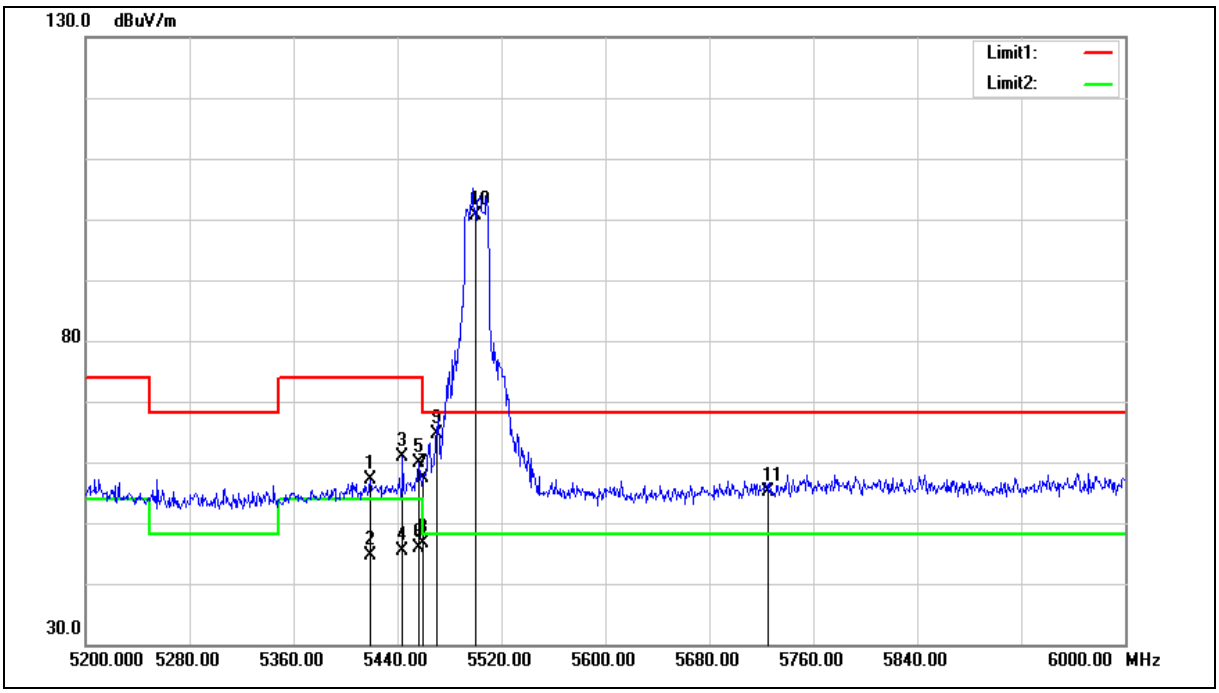
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5435.200	50.79	6.71	57.50	74.00	-16.50	peak
2	5435.200	38.21	6.71	44.92	54.00	-9.08	AVG
3	5456.800	51.65	6.76	58.41	74.00	-15.59	peak
4	5456.800	39.47	6.76	46.23	54.00	-7.77	AVG
5	5460.000	57.80	6.77	64.57	74.00	-9.43	peak
6	5460.000	39.67	6.77	46.44	54.00	-7.56	AVG
7	5470.000	51.21	6.80	58.01	68.20	-10.19	peak
8	5500.000	93.58	6.86	100.44	--	--	peak
9	5725.000	49.23	7.32	56.55	68.20	-11.65	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5500 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5500 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		

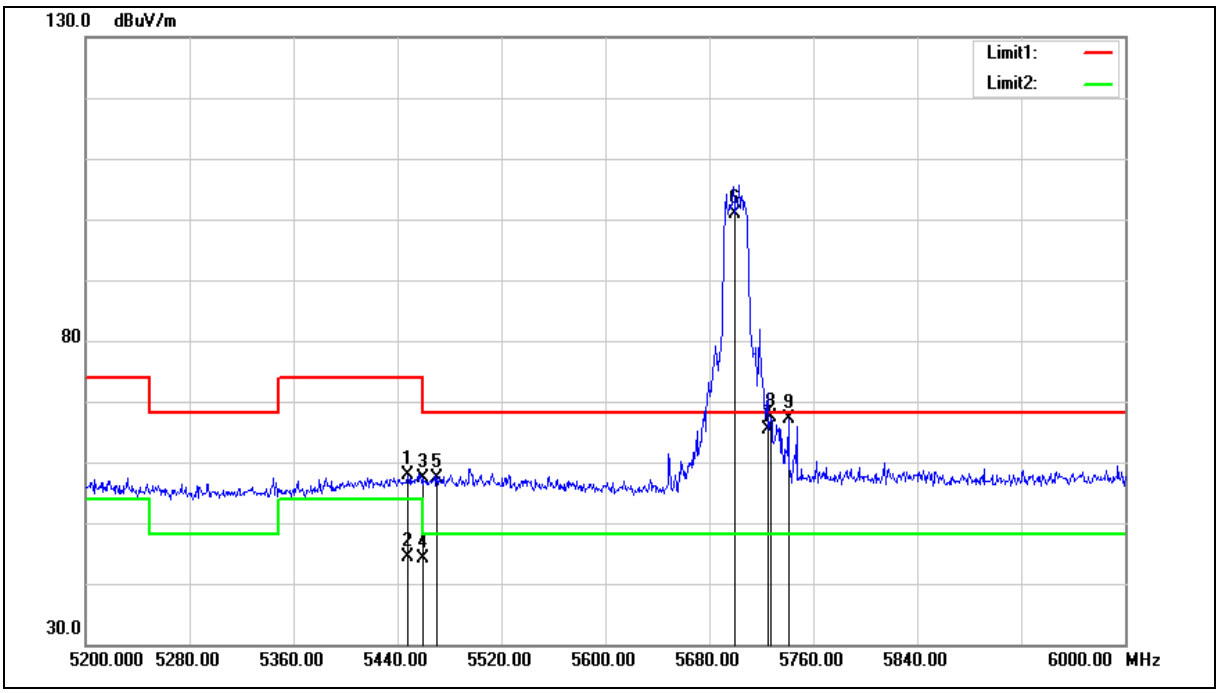
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5419.200	50.42	6.68	57.10	74.00	-16.90	peak
2	5419.200	38.02	6.68	44.70	54.00	-9.30	AVG
3	5444.000	54.22	6.74	60.96	74.00	-13.04	peak
4	5444.000	38.60	6.74	45.34	54.00	-8.66	AVG
5	5456.000	53.08	6.76	59.84	74.00	-14.16	peak
6	5456.000	39.10	6.76	45.86	54.00	-8.14	AVG
7	5460.000	50.58	6.77	57.35	74.00	-16.65	peak
8	5460.000	39.78	6.77	46.55	54.00	-7.45	AVG
9	5470.000	57.92	6.80	64.72	68.20	-3.48	peak
10	5500.000	93.83	6.86	100.69	--	--	peak
11	5725.000	47.78	7.32	55.10	68.20	-13.10	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5700 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5700 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

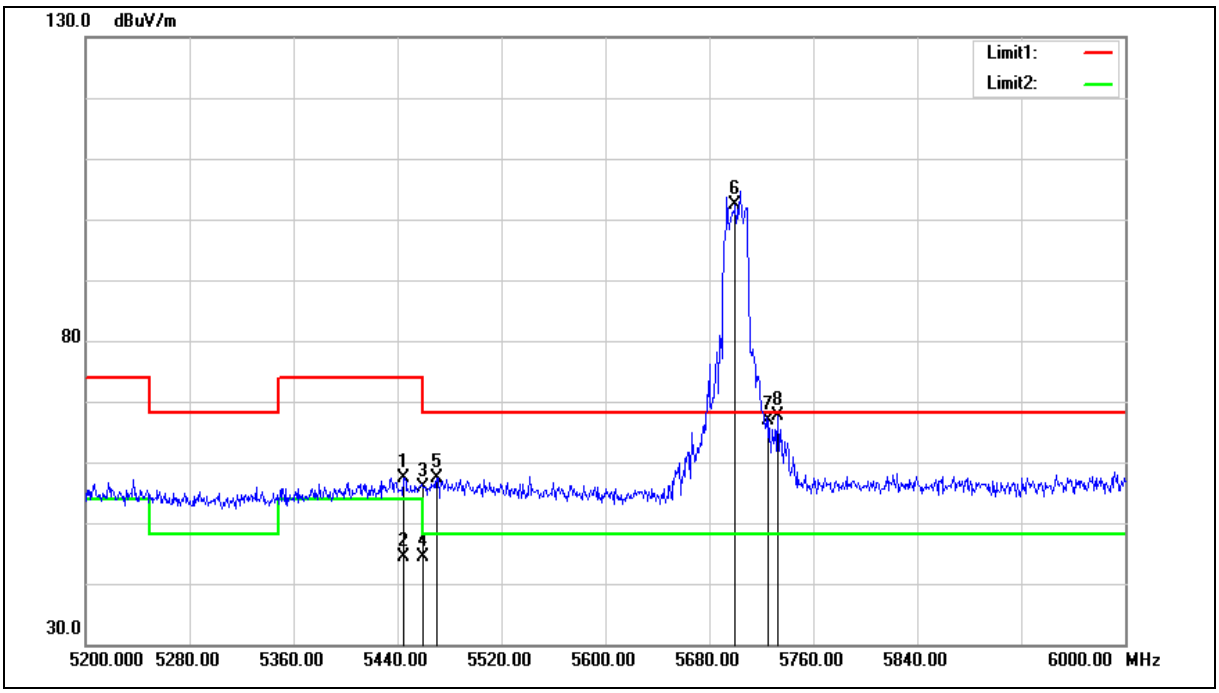
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5448.000	51.13	6.75	57.88	74.00	-16.12	peak
2	5448.000	37.51	6.75	44.26	54.00	-9.74	AVG
3	5460.000	50.56	6.77	57.33	74.00	-16.67	peak
4	5460.000	37.42	6.77	44.19	54.00	-9.81	AVG
5	5470.000	50.59	6.80	57.39	68.20	-10.81	peak
6	5700.000	93.72	7.27	100.99	--	--	peak
7	5725.000	58.07	7.32	65.39	68.20	-2.81	peak
8	5727.200	59.96	7.33	67.29	68.20	-0.91	peak
9	5740.800	59.71	7.36	67.07	68.20	-1.13	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:	Band edge	Power:	DC 12 V
Frequency:	5700 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5700 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		

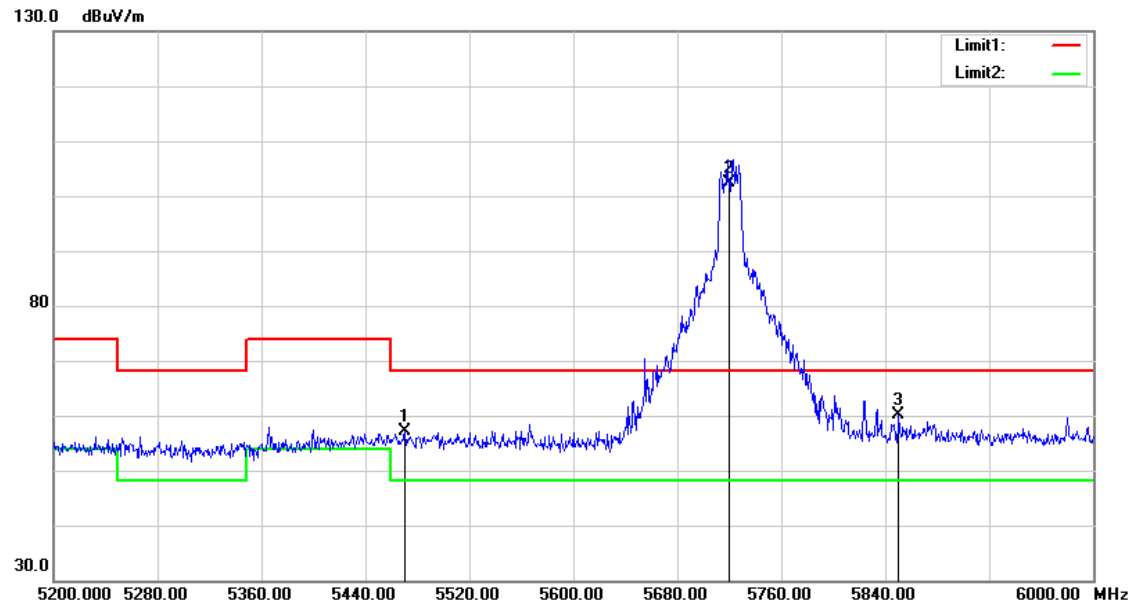
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5444.800	50.67	6.74	57.41	74.00	-16.59	peak
2	5444.800	37.61	6.74	44.35	54.00	-9.65	AVG
3	5460.000	49.17	6.77	55.94	74.00	-18.06	peak
4	5460.000	37.64	6.77	44.41	54.00	-9.59	AVG
5	5470.000	50.52	6.80	57.32	68.20	-10.88	peak
6	5700.000	95.03	7.27	102.30	--	--	peak
7	5725.000	59.57	7.32	66.89	68.20	-1.31	peak
8	5732.800	60.34	7.34	67.68	68.20	-0.52	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:	Band edge	Power:	DC 12 V
Frequency:	5720 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



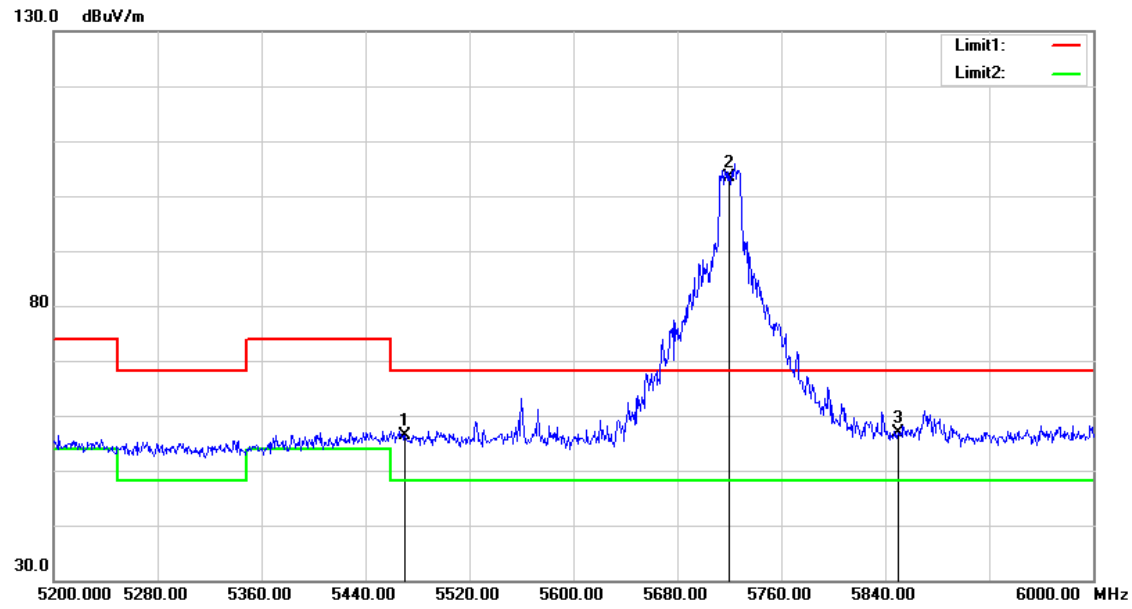
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5470.000	50.28	6.80	57.08	68.20	-11.12	peak
2	5720.000	95.13	7.31	102.44	--	--	peak
3	5850.000	52.66	7.59	60.25	68.20	-7.95	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5720 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



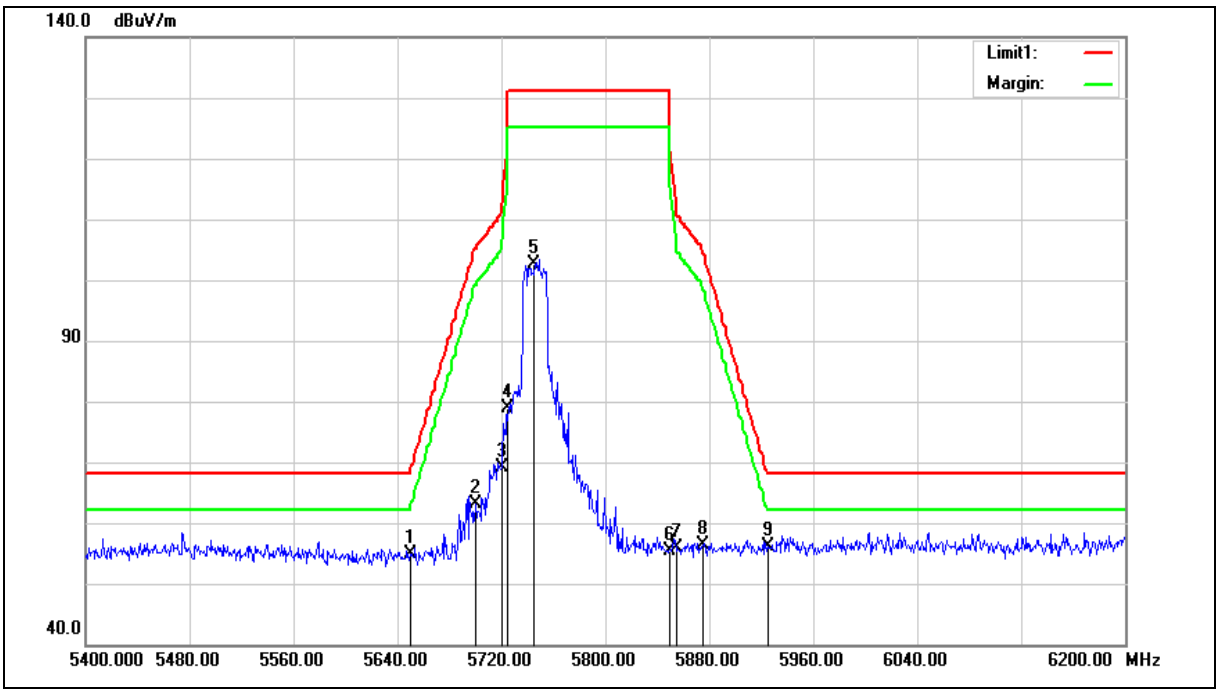
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5470.000	49.47	6.80	56.27	68.20	-11.93	peak
2	5720.000	95.96	7.31	103.27	--	--	peak
3	5850.000	49.36	7.59	56.95	68.20	-11.25	peak

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:	DC 12 V
Frequency:	5745 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5745 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

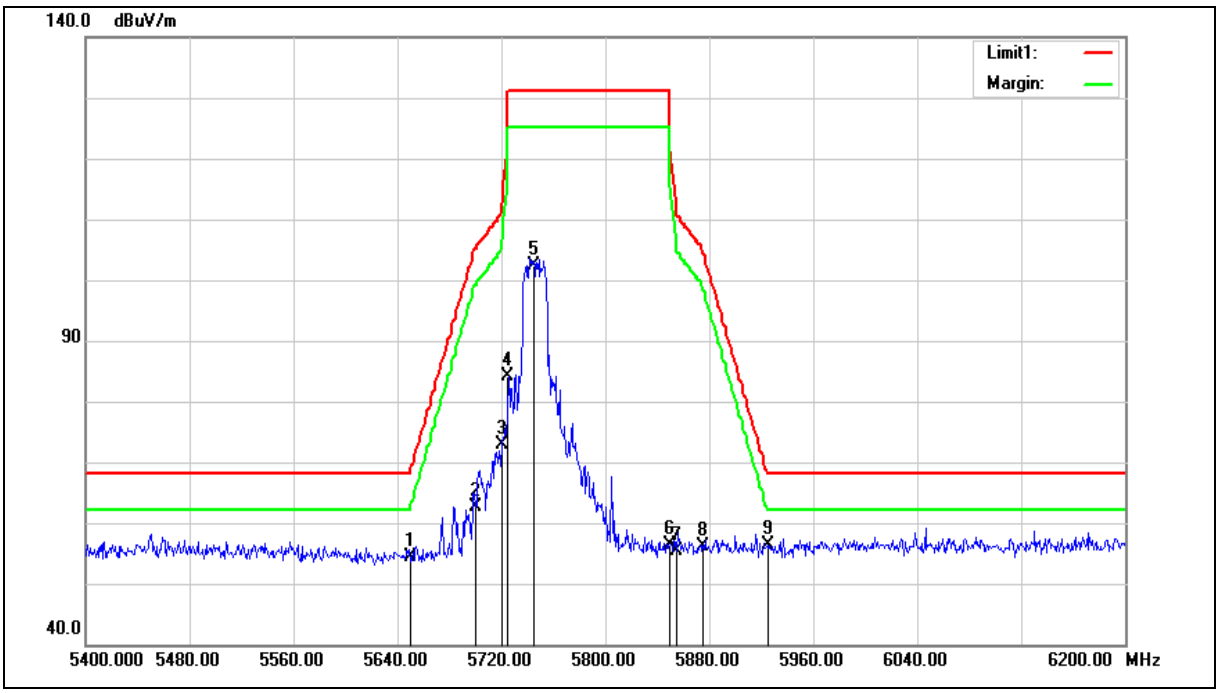
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	47.64	7.17	54.81	68.20	-13.39	peak
2	5700.000	55.95	7.27	63.22	105.20	-41.98	peak
3	5720.000	61.83	7.31	69.14	110.80	-41.66	peak
4	5725.000	71.46	7.32	78.78	122.20	-43.42	peak
5	5745.000	95.39	7.36	102.75	--	--	peak
6	5850.000	47.82	7.59	55.41	122.20	-66.79	peak
7	5855.000	48.28	7.60	55.88	110.80	-54.92	peak
8	5875.000	48.80	7.64	56.44	105.20	-48.76	peak
9	5925.000	48.48	7.75	56.23	68.20	-11.97	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:	DC 12 V
Frequency:	5745 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5745 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		

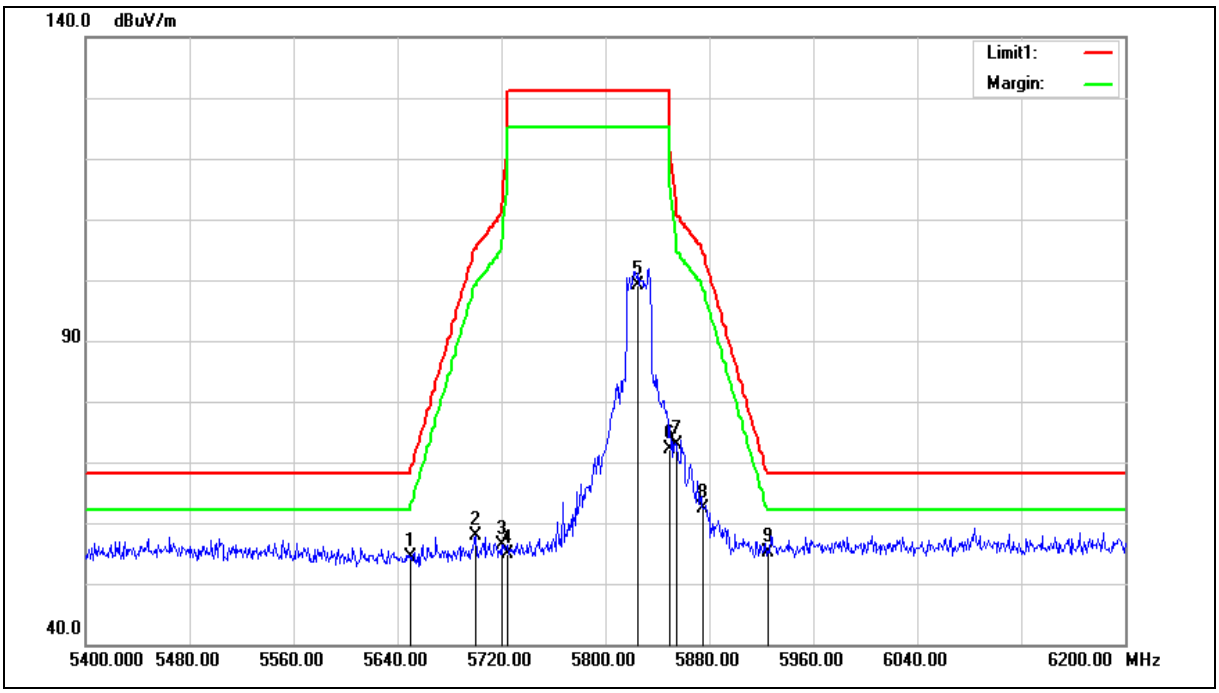
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	47.11	7.17	54.28	68.20	-13.92	peak
2	5700.000	55.43	7.27	62.70	105.20	-42.50	peak
3	5720.000	65.66	7.31	72.97	110.80	-37.83	peak
4	5725.000	76.69	7.32	84.01	122.20	-38.19	peak
5	5745.000	95.05	7.36	102.41	--	--	peak
6	5850.000	48.75	7.59	56.34	122.20	-65.86	peak
7	5855.000	47.82	7.60	55.42	110.80	-55.38	peak
8	5875.000	48.42	7.64	56.06	105.20	-49.14	peak
9	5925.000	48.59	7.75	56.34	68.20	-11.86	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:	DC 12 V
Frequency:	5825 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5825 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

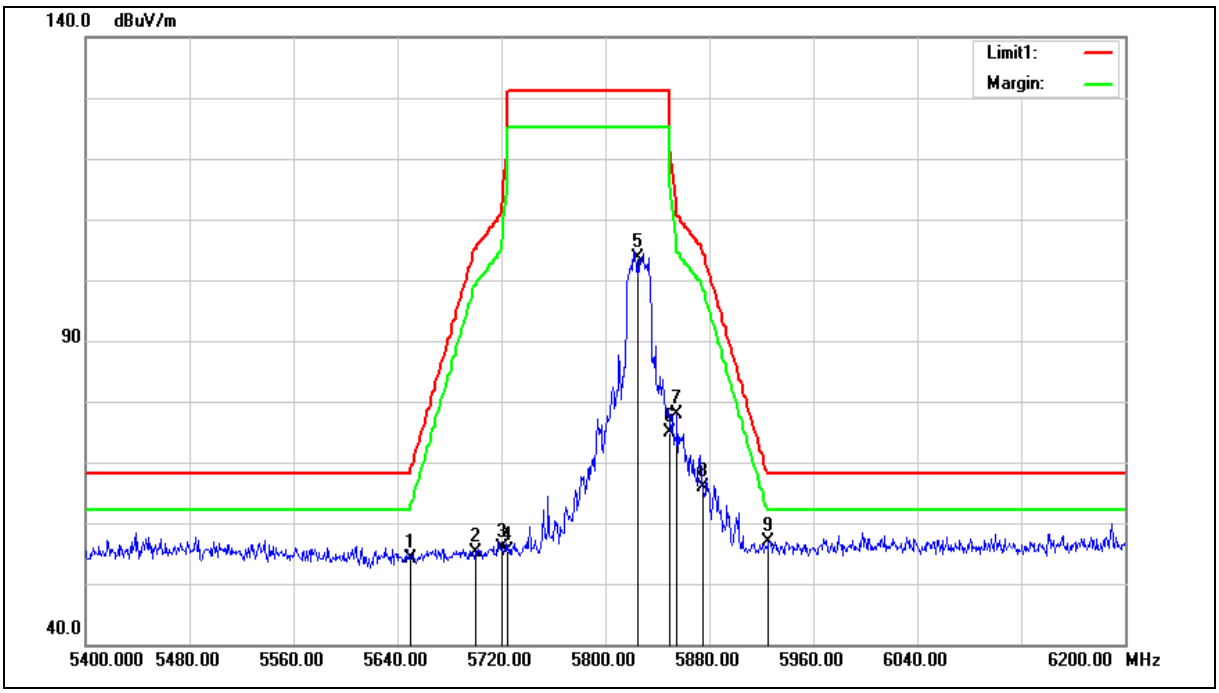
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	47.16	7.17	54.33	68.20	-13.87	peak
2	5700.000	50.66	7.27	57.93	105.20	-47.27	peak
3	5720.000	48.96	7.31	56.27	110.80	-54.53	peak
4	5725.000	47.48	7.32	54.80	122.20	-67.40	peak
5	5825.000	91.64	7.54	99.18	--	--	peak
6	5850.000	64.64	7.59	72.23	122.20	-49.97	peak
7	5855.000	65.36	7.60	72.96	110.80	-37.84	peak
8	5875.000	54.63	7.64	62.27	105.20	-42.93	peak
9	5925.000	47.26	7.75	55.01	68.20	-13.19	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:	DC 12 V
Frequency:	5825 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5825 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 7		
Ant.Polar.:	Vertical		

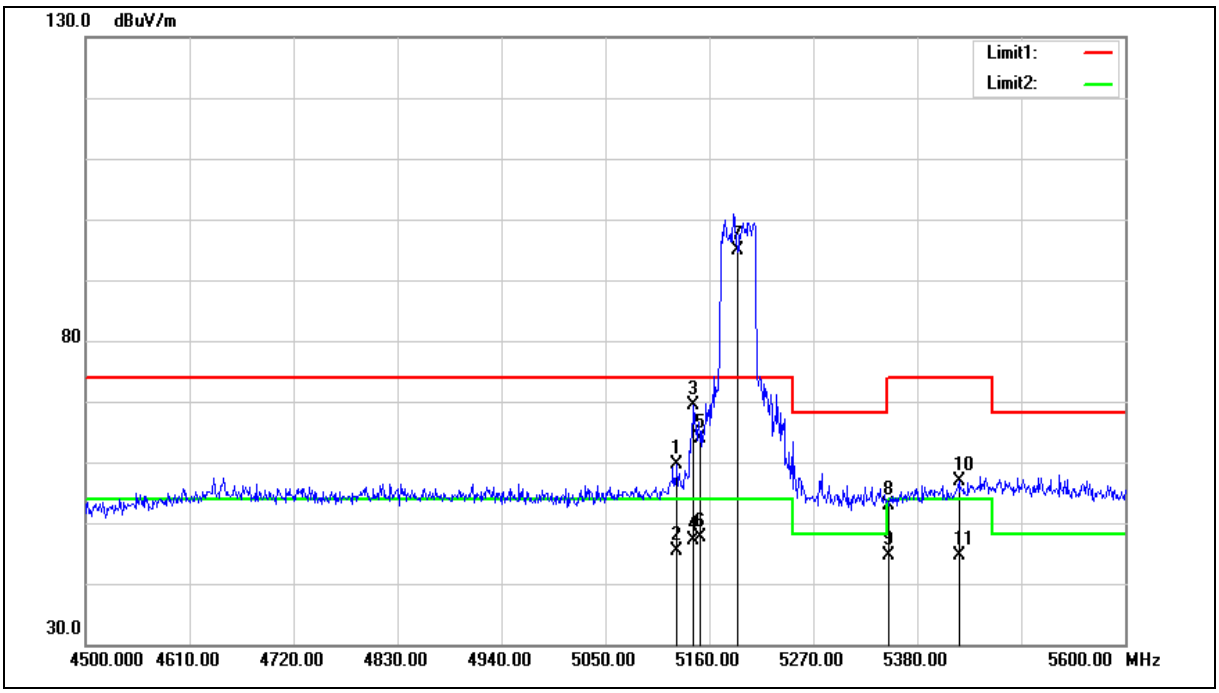
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	46.95	7.17	54.12	68.20	-14.08	peak
2	5700.000	47.88	7.27	55.15	105.20	-50.05	peak
3	5720.000	48.57	7.31	55.88	110.80	-54.92	peak
4	5725.000	48.09	7.32	55.41	122.20	-66.79	peak
5	5825.000	96.17	7.54	103.71	--	--	peak
6	5850.000	67.20	7.59	74.79	122.20	-47.41	peak
7	5855.000	70.24	7.60	77.84	110.80	-32.96	peak
8	5875.000	58.26	7.64	65.90	105.20	-39.30	peak
9	5925.000	49.15	7.75	56.90	68.20	-11.30	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5190 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5190 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

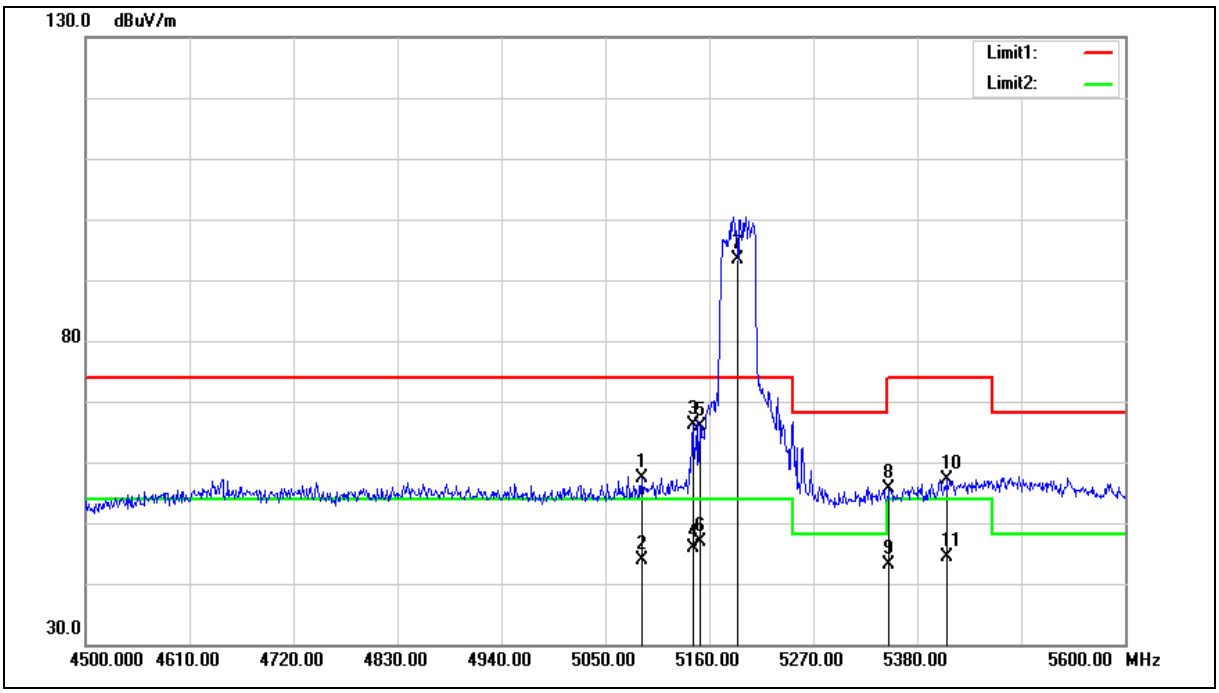
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5125.900	53.63	6.02	59.65	74.00	-14.35	peak
2	5125.900	39.26	6.02	45.28	54.00	-8.72	AVG
3	5143.500	63.36	6.06	69.42	74.00	-4.58	peak
4	5143.500	41.01	6.06	47.07	54.00	-6.93	AVG
5	5150.000	57.79	6.07	63.86	74.00	-10.14	peak
6	5150.000	41.53	6.07	47.60	54.00	-6.40	AVG
7	5190.000	88.67	6.16	94.83	--	--	peak
8	5350.000	46.45	6.52	52.97	74.00	-21.03	peak
9	5350.000	38.06	6.52	44.58	54.00	-9.42	AVG
10	5424.000	50.15	6.69	56.84	74.00	-17.16	peak
11	5424.000	37.93	6.69	44.62	54.00	-9.38	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:	DC 12 V
Frequency:	5190 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5190 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		

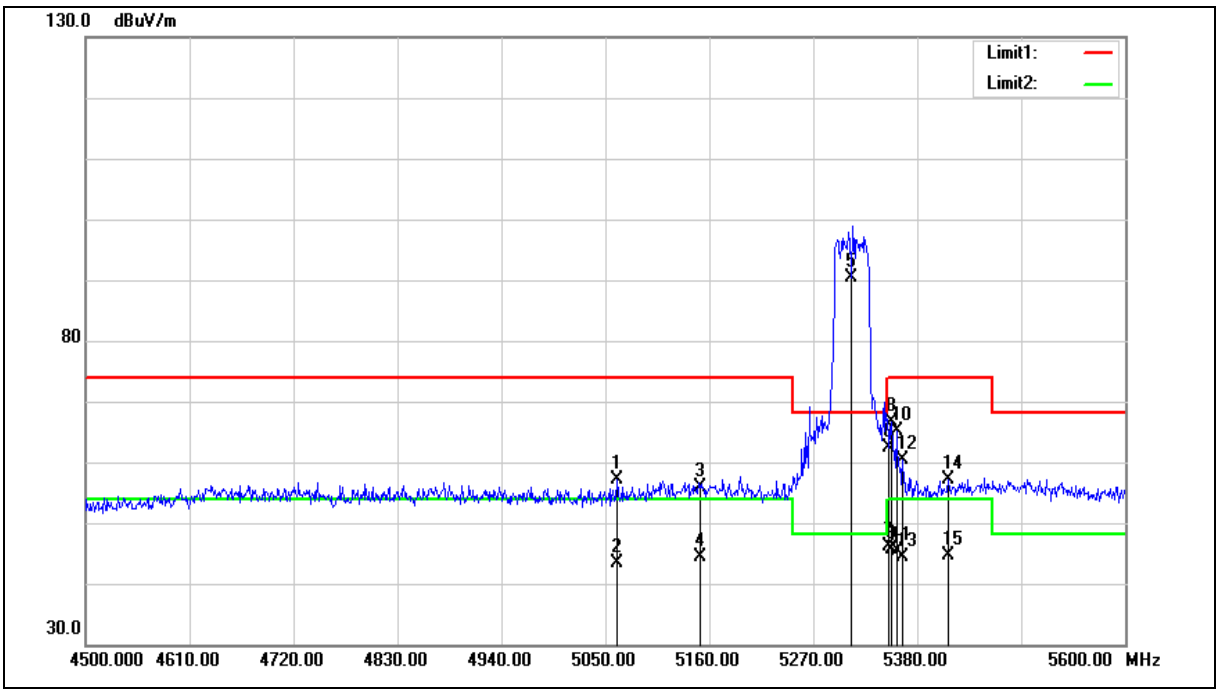
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5088.500	51.54	5.94	57.48	74.00	-16.52	peak
2	5088.500	37.93	5.94	43.87	54.00	-10.13	AVG
3	5142.400	60.09	6.06	66.15	74.00	-7.85	peak
4	5142.400	39.89	6.06	45.95	54.00	-8.05	AVG
5	5150.000	59.72	6.07	65.79	74.00	-8.21	peak
6	5150.000	40.87	6.07	46.94	54.00	-7.06	AVG
7	5190.000	87.14	6.16	93.30	--	--	peak
8	5350.000	49.09	6.52	55.61	74.00	-18.39	peak
9	5350.000	36.66	6.52	43.18	54.00	-10.82	AVG
10	5411.900	50.54	6.65	57.19	74.00	-16.81	peak
11	5411.900	37.77	6.65	44.42	54.00	-9.58	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:	Band edge	Power:	DC 12 V
Frequency:	5310 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5310 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

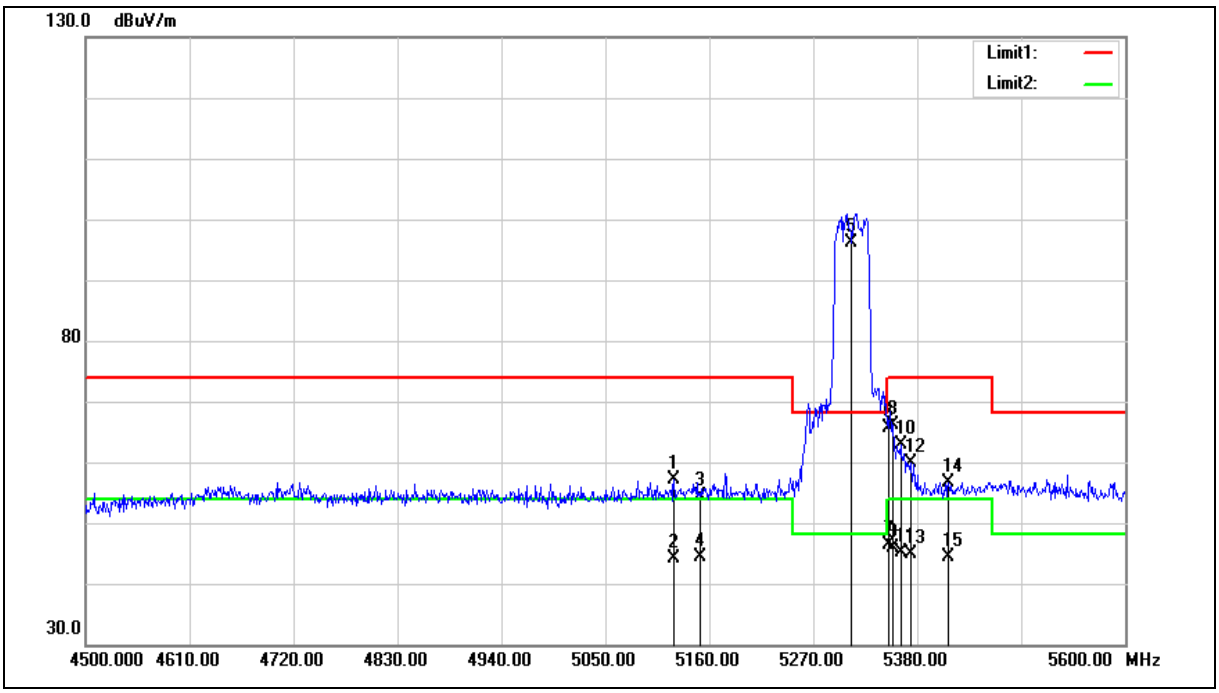
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5062.100	51.28	5.86	57.14	74.00	-16.86	peak
2	5062.100	37.55	5.86	43.41	54.00	-10.59	AVG
3	5150.000	49.69	6.07	55.76	74.00	-18.24	peak
4	5150.000	38.25	6.07	44.32	54.00	-9.68	AVG
5	5310.000	84.00	6.43	90.43	--	--	peak
6	5350.000	55.80	6.52	62.32	74.00	-11.68	peak
7	5350.000	39.53	6.52	46.05	54.00	-7.95	AVG
8	5352.500	60.23	6.52	66.75	74.00	-7.25	peak
9	5352.500	39.08	6.52	45.60	54.00	-8.40	AVG
10	5358.000	58.61	6.53	65.14	74.00	-8.86	peak
11	5358.000	38.82	6.53	45.35	54.00	-8.65	AVG
12	5364.600	53.78	6.56	60.34	74.00	-13.66	peak
13	5364.600	37.91	6.56	44.47	54.00	-9.53	AVG
14	5413.000	50.43	6.66	57.09	74.00	-16.91	peak
15	5413.000	37.95	6.66	44.61	54.00	-9.39	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:	DC 12 V
Frequency:	5310 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5310 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		

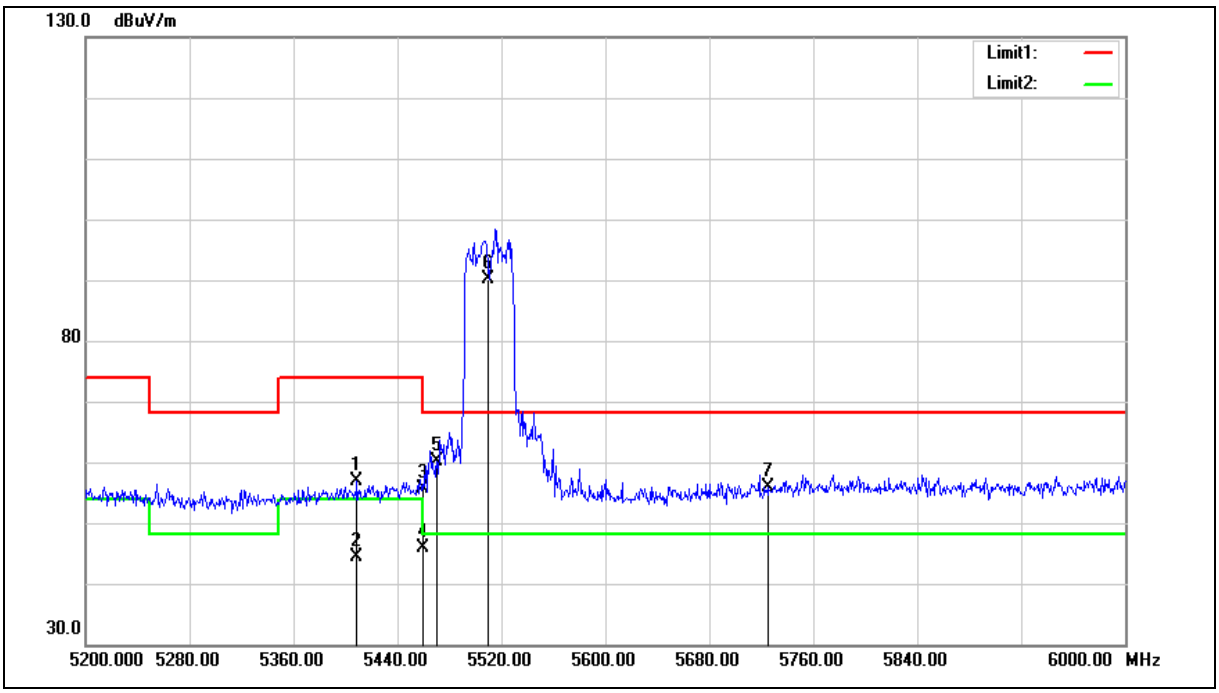
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5122.600	51.15	6.01	57.16	74.00	-16.84	peak
2	5122.600	38.19	6.01	44.20	54.00	-9.80	AVG
3	5150.000	48.26	6.07	54.33	74.00	-19.67	peak
4	5150.000	38.24	6.07	44.31	54.00	-9.69	AVG
5	5310.000	89.65	6.43	96.08	--	--	peak
6	5350.000	59.06	6.52	65.58	74.00	-8.42	peak
7	5350.000	39.81	6.52	46.33	54.00	-7.67	AVG
8	5353.600	59.53	6.53	66.06	74.00	-7.94	peak
9	5353.600	39.38	6.53	45.91	54.00	-8.09	AVG
10	5362.400	56.44	6.54	62.98	74.00	-11.02	peak
11	5362.400	38.49	6.54	45.03	54.00	-8.97	AVG
12	5373.400	53.38	6.57	59.95	74.00	-14.05	peak
13	5373.400	38.37	6.57	44.94	54.00	-9.06	AVG
14	5413.000	49.92	6.66	56.58	74.00	-17.42	peak
15	5413.000	37.77	6.66	44.43	54.00	-9.57	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:	Band edge	Power:	DC 12 V
Frequency:	5510 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5510 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

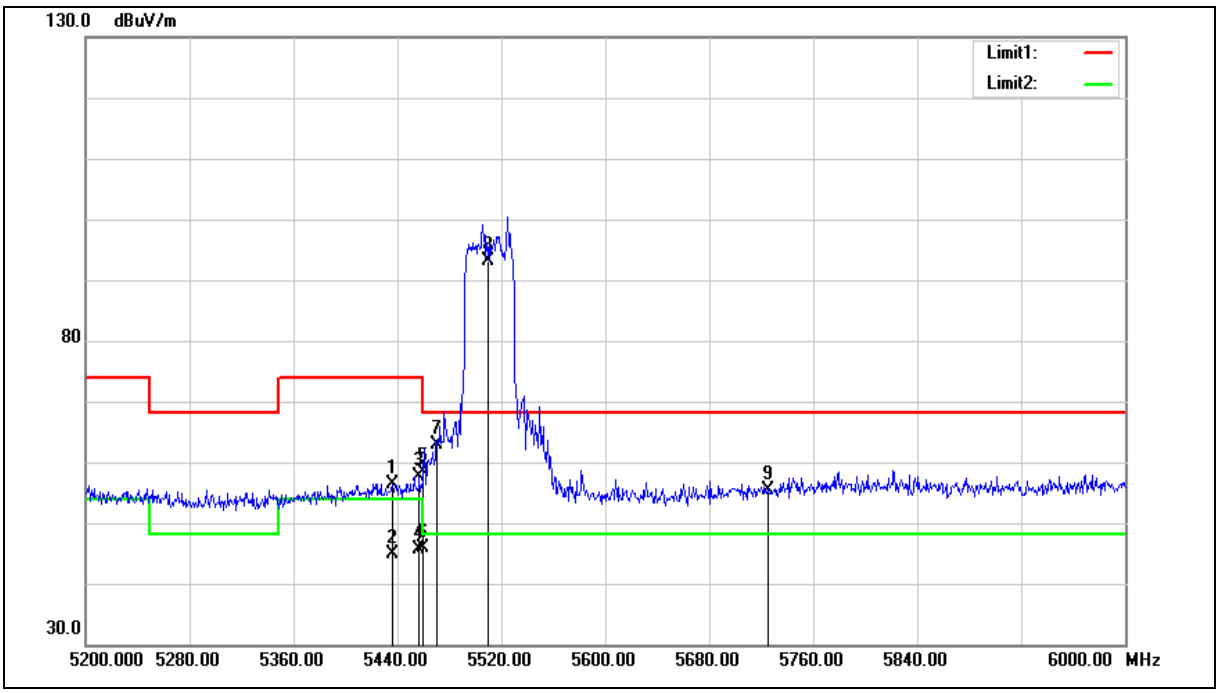
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5408.800	50.23	6.65	56.88	74.00	-17.12	peak
2	5408.800	37.71	6.65	44.36	54.00	-9.64	AVG
3	5460.000	48.96	6.77	55.73	74.00	-18.27	peak
4	5460.000	39.13	6.77	45.90	54.00	-8.10	AVG
5	5470.000	53.37	6.80	60.17	68.20	-8.03	peak
6	5510.000	83.18	6.88	90.06	--	--	peak
7	5725.000	48.52	7.32	55.84	68.20	-12.36	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5510 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5510 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		

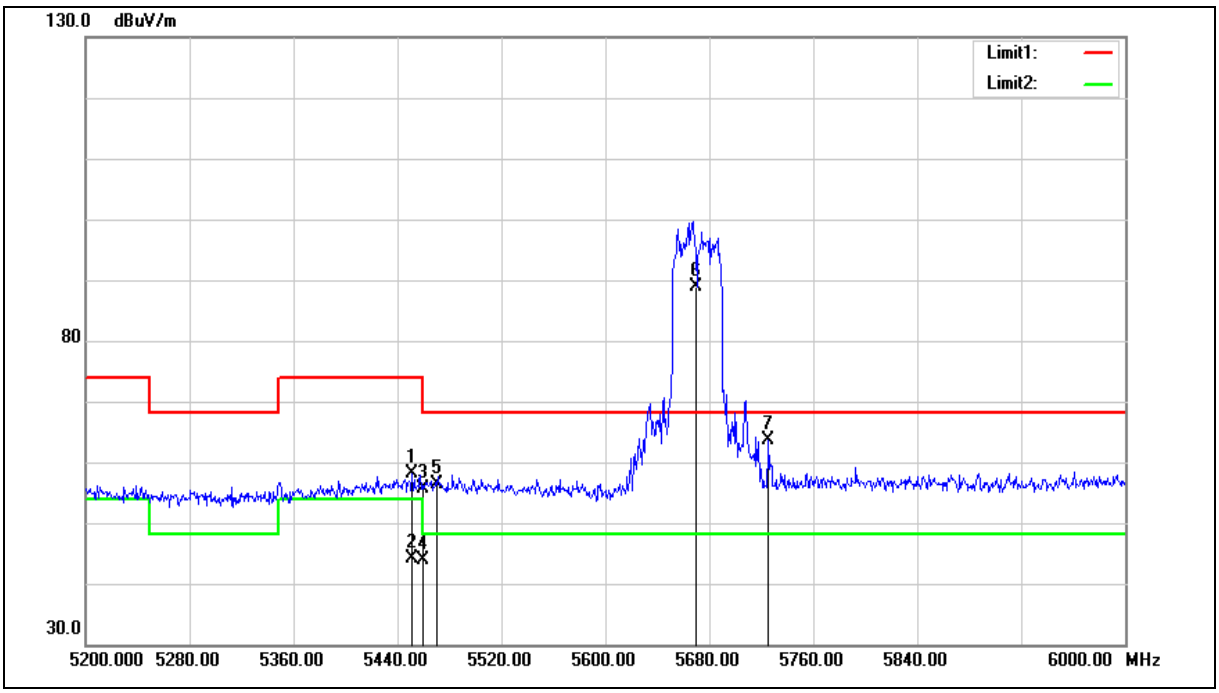
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5436.000	49.76	6.71	56.47	74.00	-17.53	peak
2	5436.000	38.10	6.71	44.81	54.00	-9.19	AVG
3	5456.800	50.89	6.76	57.65	74.00	-16.35	peak
4	5456.800	38.86	6.76	45.62	54.00	-8.38	AVG
5	5460.000	51.54	6.77	58.31	74.00	-15.69	peak
6	5460.000	39.14	6.77	45.91	54.00	-8.09	AVG
7	5470.000	56.08	6.80	62.88	68.20	-5.32	peak
8	5510.000	86.29	6.88	93.17	--	--	peak
9	5725.000	48.02	7.32	55.34	68.20	-12.86	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:	DC 12 V
Frequency:	5670 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5670 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

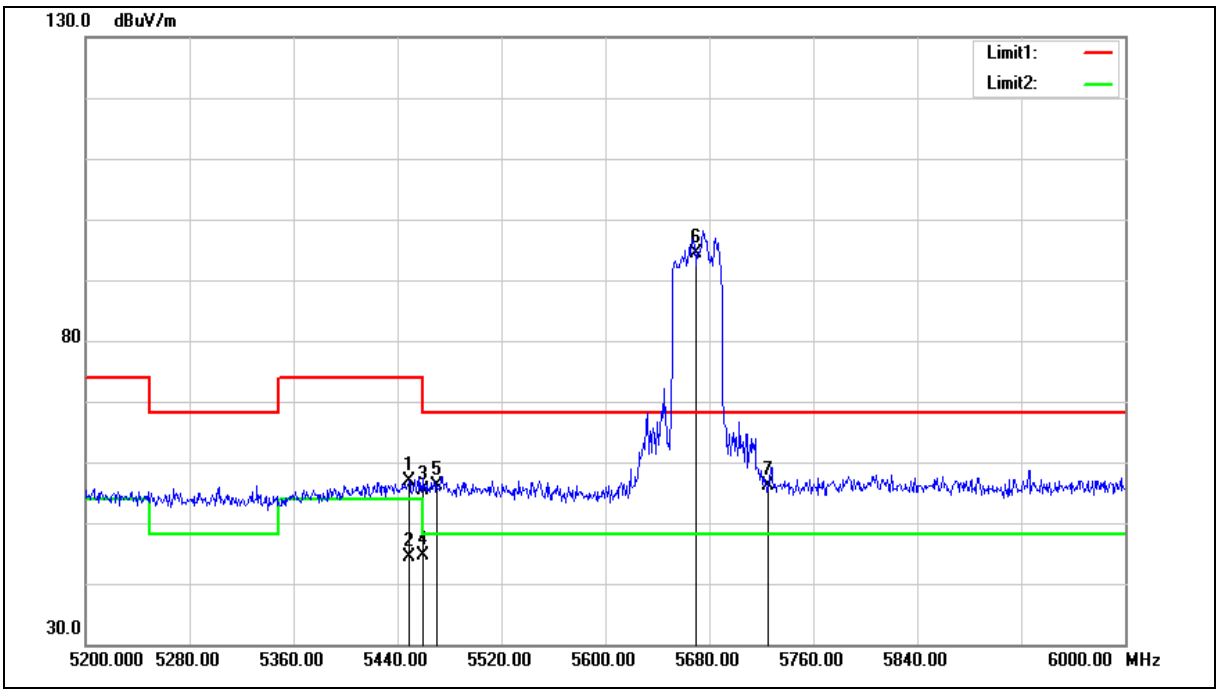
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5451.200	51.48	6.75	58.23	74.00	-15.77	peak
2	5451.200	37.39	6.75	44.14	54.00	-9.86	AVG
3	5460.000	48.91	6.77	55.68	74.00	-18.32	peak
4	5460.000	37.12	6.77	43.89	54.00	-10.11	AVG
5	5470.000	49.47	6.80	56.27	68.20	-11.93	peak
6	5670.000	81.61	7.21	88.82	--	--	peak
7	5725.000	56.33	7.32	63.65	68.20	-4.55	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:	Band edge	Power:	DC 12 V
Frequency:	5670 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5670 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		

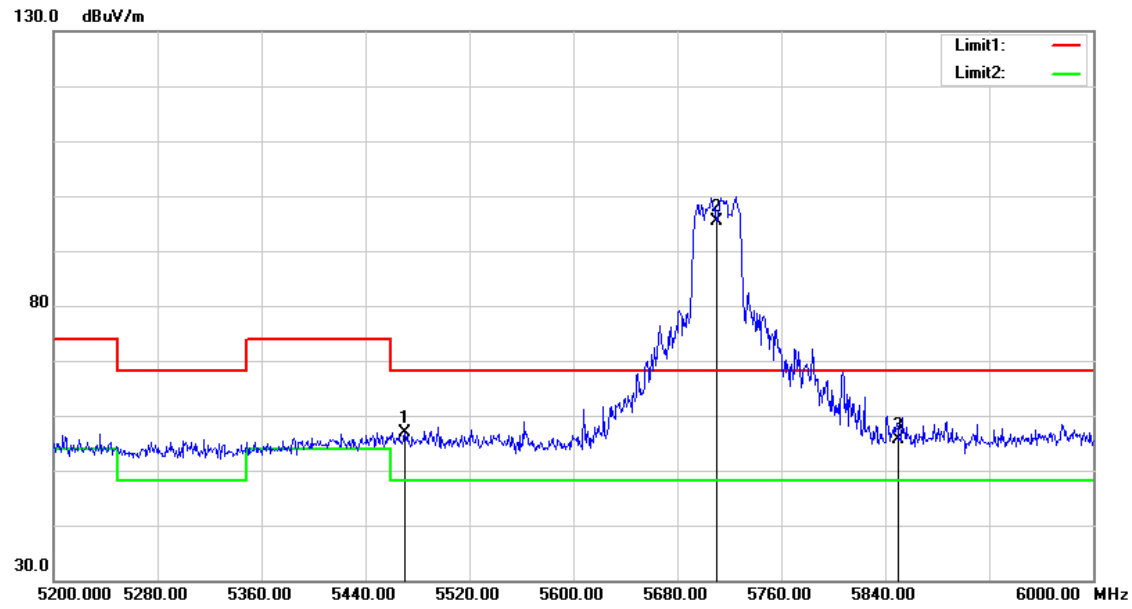
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5448.800	50.10	6.75	56.85	74.00	-17.15	peak
2	5448.800	37.64	6.75	44.39	54.00	-9.61	AVG
3	5460.000	48.58	6.77	55.35	74.00	-18.65	peak
4	5460.000	37.87	6.77	44.64	54.00	-9.36	AVG
5	5470.000	49.22	6.80	56.02	68.20	-12.18	peak
6	5670.000	87.05	7.21	94.26	--	--	peak
7	5725.000	48.93	7.32	56.25	68.20	-11.95	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5710 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



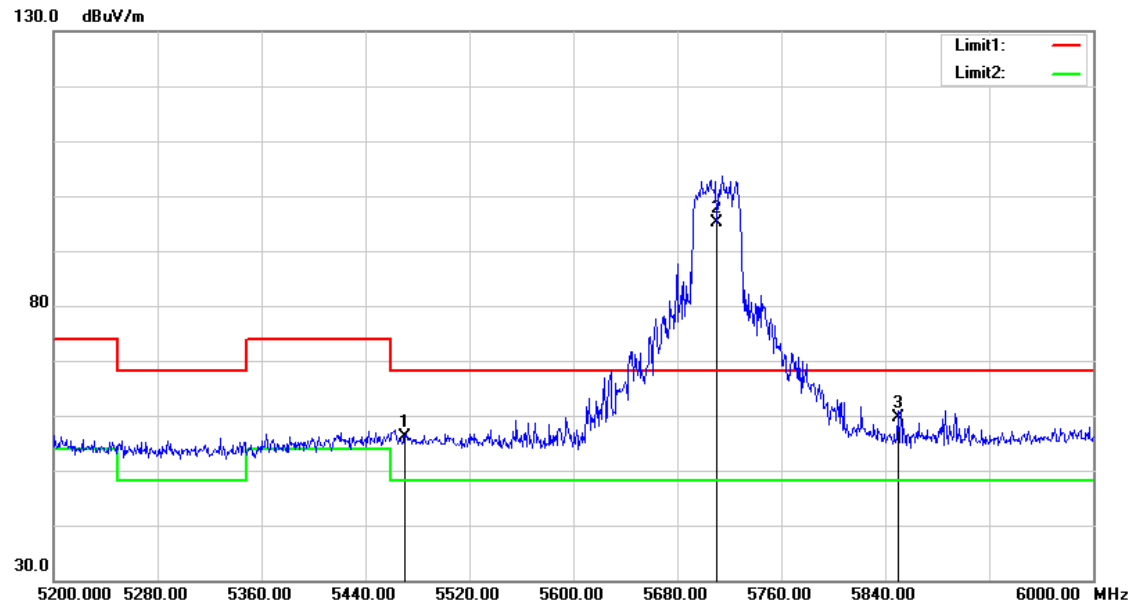
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5470.000	50.04	6.80	56.84	68.20	-11.36	peak
2	5710.000	88.02	7.30	95.32	--	--	peak
3	5850.000	48.00	7.59	55.59	68.20	-12.61	peak

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:	DC 12 V
Frequency:	5710 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



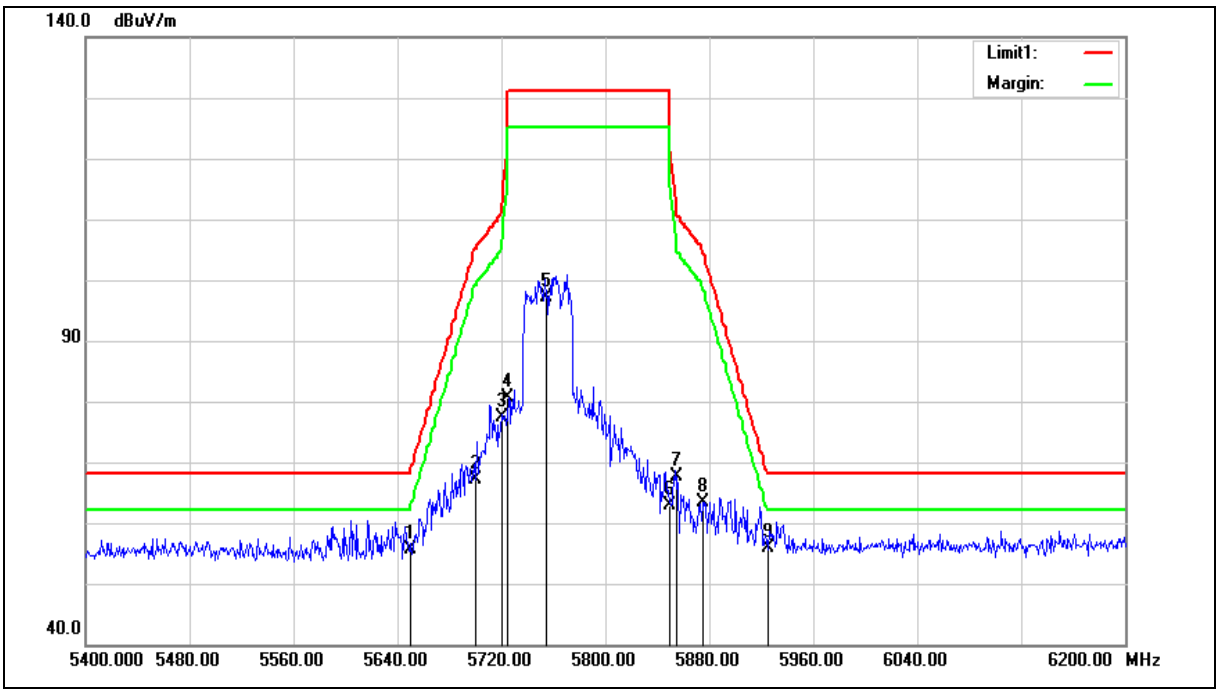
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5470.000	49.40	6.80	56.20	68.20	-12.00	peak
2	5710.000	87.83	7.30	95.13	--	--	peak
3	5850.000	52.03	7.59	59.62	68.20	-8.58	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5755 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5755 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

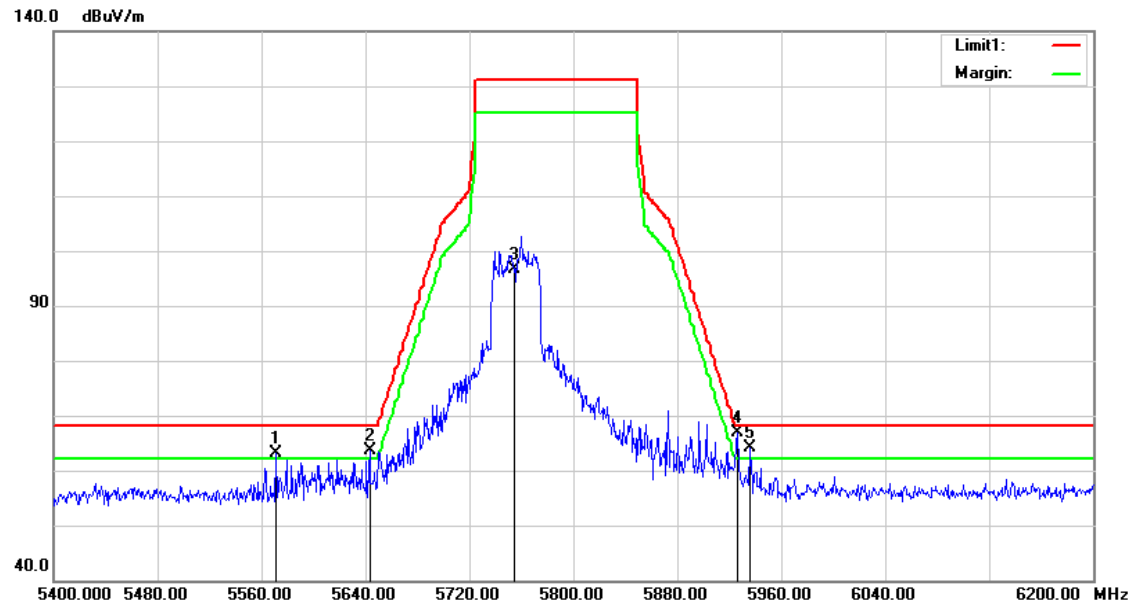
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5650.000	48.44	7.17	55.61	68.20	-12.59	peak
2	5700.000	59.90	7.27	67.17	105.20	-38.03	peak
3	5720.000	70.16	7.31	77.47	110.80	-33.33	peak
4	5725.000	73.21	7.32	80.53	122.20	-41.67	peak
5	5755.000	89.72	7.40	97.12	--	--	peak
6	5850.000	55.19	7.59	62.78	122.20	-59.42	peak
7	5855.000	59.98	7.60	67.58	110.80	-43.22	peak
8	5875.000	55.72	7.64	63.36	105.20	-41.84	peak
9	5925.000	48.19	7.75	55.94	68.20	-12.26	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5755 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



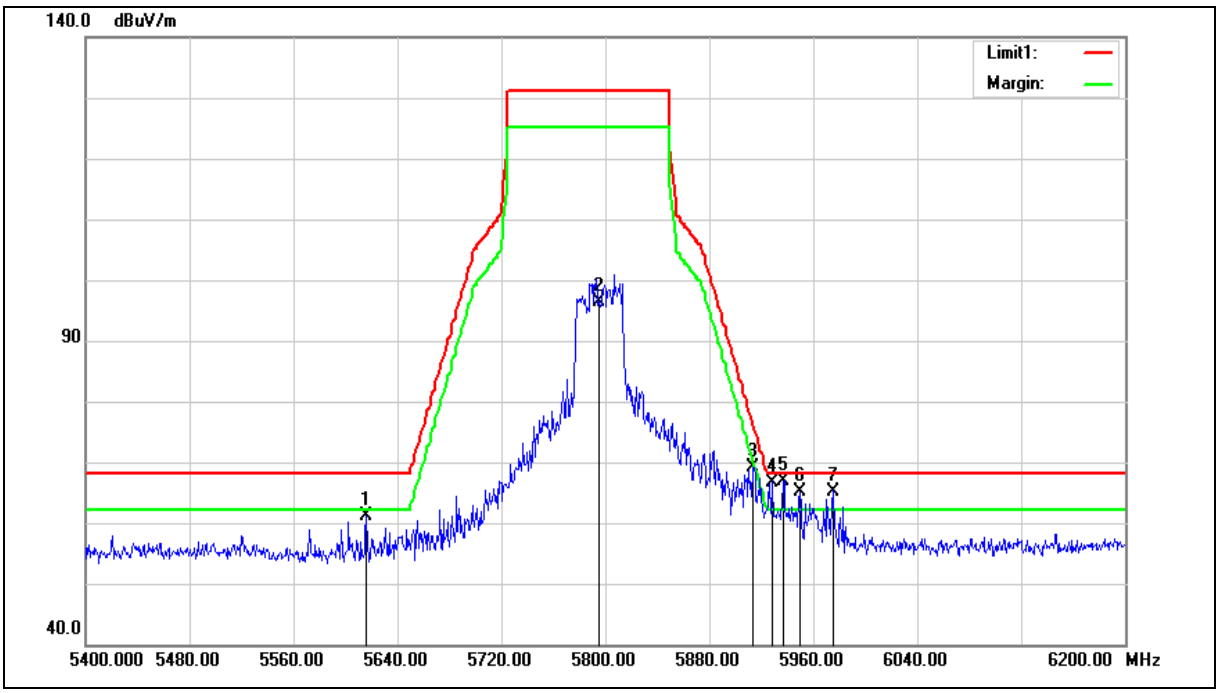
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5571.200	56.25	7.00	63.25	68.20	-4.95	peak
2	5643.200	56.51	7.16	63.67	68.20	-4.53	peak
3	5755.000	89.13	7.40	96.53	--	--	peak
4	5926.400	59.12	7.75	66.87	68.20	-1.33	peak
5	5936.000	56.27	7.77	64.04	68.20	-4.16	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5795 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5795 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

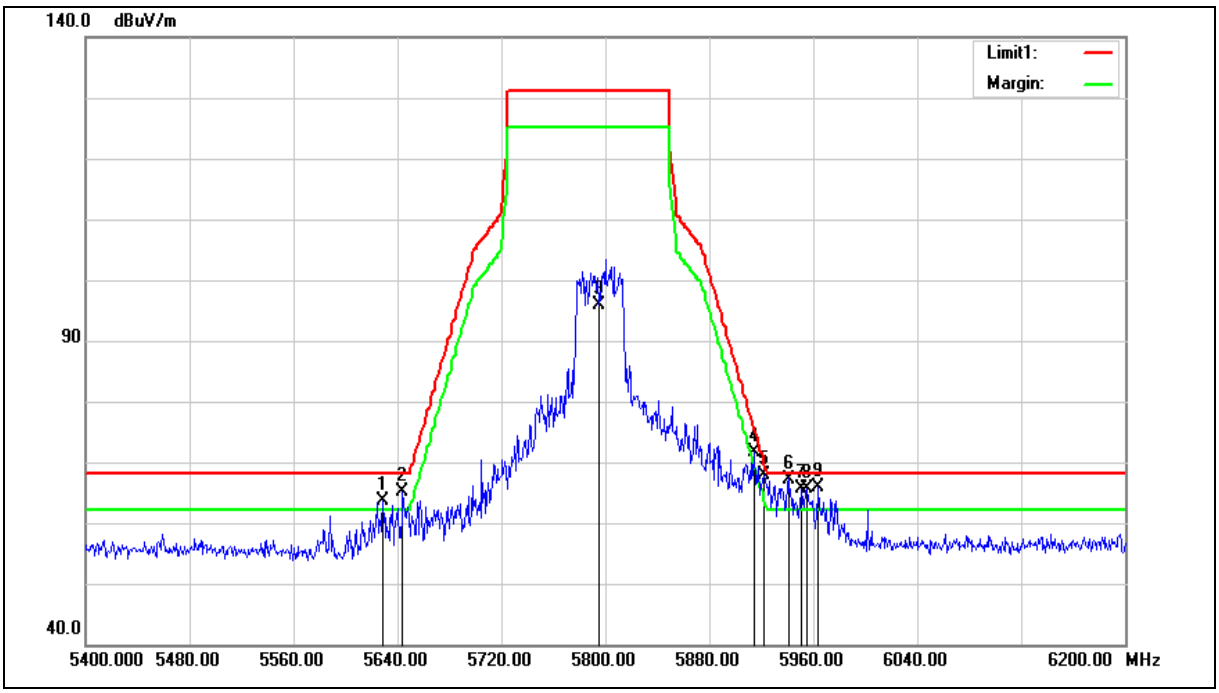
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5616.000	53.97	7.11	61.08	68.20	-7.12	peak
2	5795.000	88.86	7.47	96.33	--	--	peak
3	5913.600	61.54	7.71	69.25	76.64	-7.39	peak
4	5928.000	59.00	7.75	66.75	68.20	-1.45	peak
5	5936.800	59.18	7.77	66.95	68.20	-1.25	peak
6	5949.600	57.21	7.80	65.01	68.20	-3.19	peak
7	5975.200	57.40	7.85	65.25	68.20	-2.95	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5795 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5795 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 8		
Ant.Polar.:	Vertical		

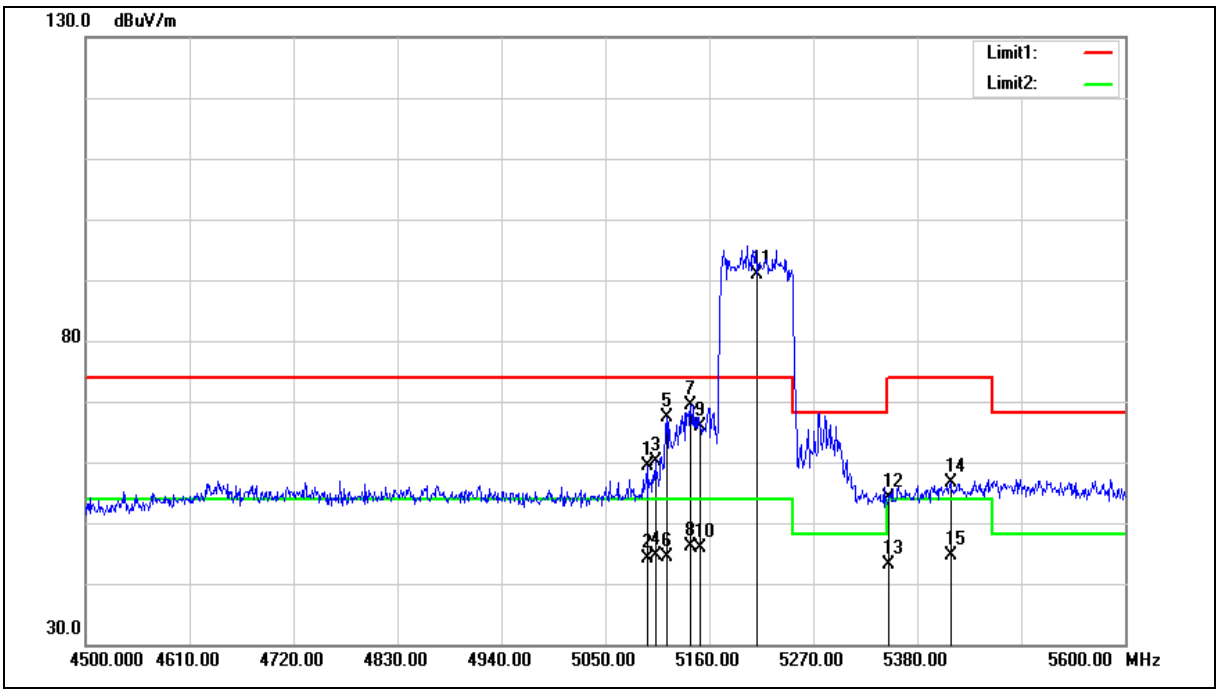
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5628.800	56.51	7.13	63.64	68.20	-4.56	peak
2	5644.000	57.96	7.16	65.12	68.20	-3.08	peak
3	5795.000	88.51	7.47	95.98	--	--	peak
4	5914.400	64.02	7.71	71.73	76.04	-4.31	peak
5	5921.600	60.06	7.74	67.80	70.72	-2.92	peak
6	5940.800	59.29	7.79	67.08	68.20	-1.12	peak
7	5951.200	57.87	7.80	65.67	68.20	-2.53	peak
8	5955.200	57.88	7.81	65.69	68.20	-2.51	peak
9	5964.000	58.14	7.82	65.96	68.20	-2.24	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:	Band edge	Power:	DC 12 V
Frequency:	5210 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5210 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

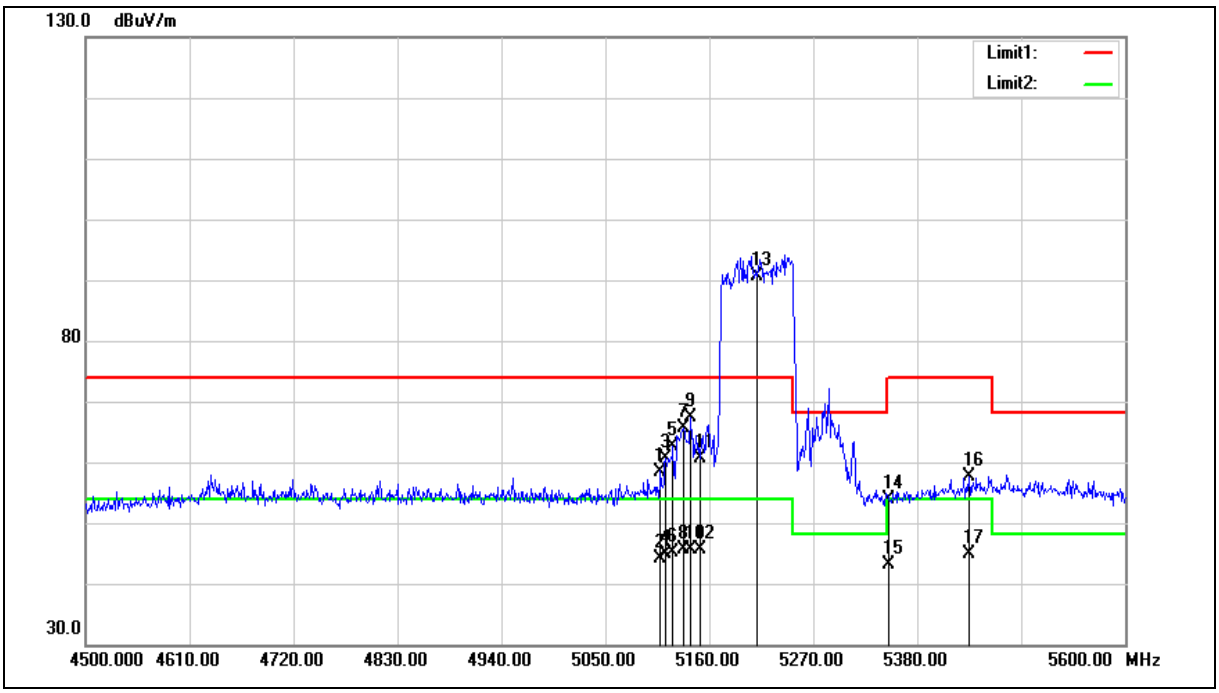
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5094.000	53.34	5.95	59.29	74.00	-14.71	peak
2	5094.000	38.15	5.95	44.10	54.00	-9.90	AVG
3	5102.800	54.08	5.97	60.05	74.00	-13.95	peak
4	5102.800	38.55	5.97	44.52	54.00	-9.48	AVG
5	5114.900	61.26	6.00	67.26	74.00	-6.74	peak
6	5114.900	38.32	6.00	44.32	54.00	-9.68	AVG
7	5140.200	63.31	6.05	69.36	74.00	-4.64	peak
8	5140.200	39.99	6.05	46.04	54.00	-7.96	AVG
9	5150.000	59.70	6.07	65.77	74.00	-8.23	peak
10	5150.000	39.81	6.07	45.88	54.00	-8.12	AVG
11	5210.000	84.60	6.20	90.80	--	--	peak
12	5350.000	47.59	6.52	54.11	74.00	-19.89	peak
13	5350.000	36.63	6.52	43.15	54.00	-10.85	AVG
14	5415.200	50.02	6.67	56.69	74.00	-17.31	peak
15	5415.200	37.85	6.67	44.52	54.00	-9.48	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5210 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5210 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		

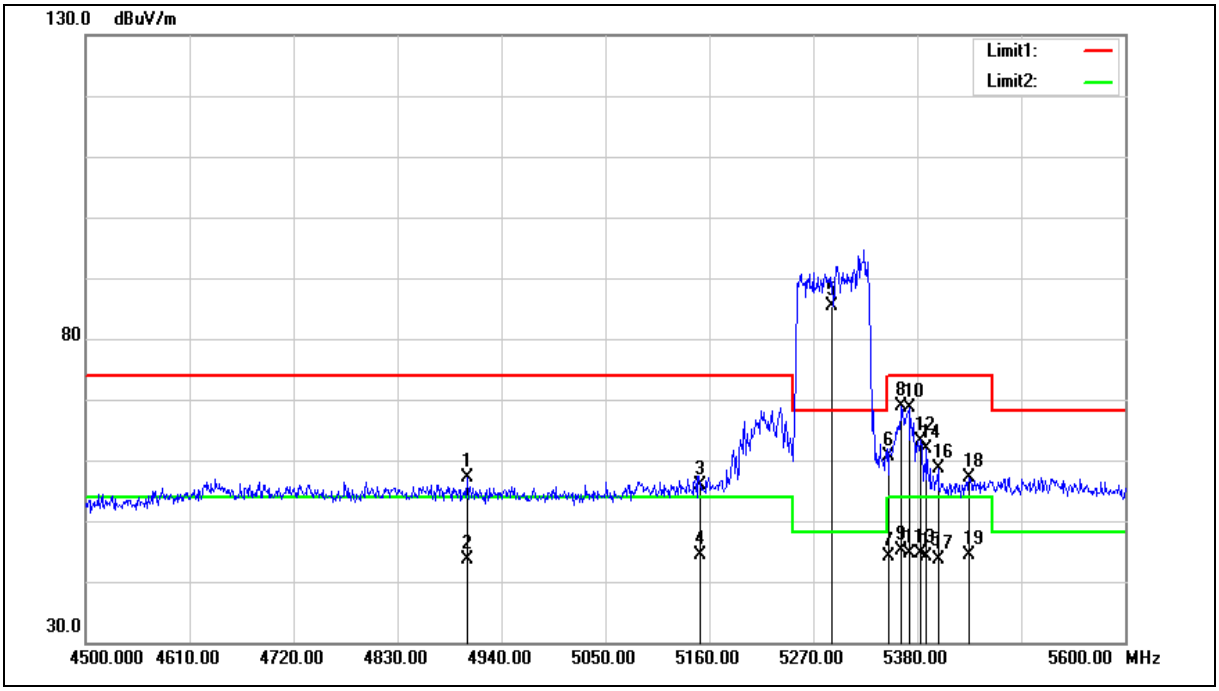
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5108.300	52.53	5.97	58.50	74.00	-15.50	peak
2	5108.300	38.09	5.97	44.06	54.00	-9.94	AVG
3	5113.800	54.70	5.99	60.69	74.00	-13.31	peak
4	5113.800	38.84	5.99	44.83	54.00	-9.17	AVG
5	5121.500	56.69	6.01	62.70	74.00	-11.30	peak
6	5121.500	39.21	6.01	45.22	54.00	-8.78	AVG
7	5132.500	59.54	6.03	65.57	74.00	-8.43	peak
8	5132.500	39.58	6.03	45.61	54.00	-8.39	AVG
9	5140.200	61.32	6.05	67.37	74.00	-6.63	peak
10	5140.200	39.57	6.05	45.62	54.00	-8.38	AVG
11	5150.000	54.60	6.07	60.67	74.00	-13.33	peak
12	5150.000	39.46	6.07	45.53	54.00	-8.47	AVG
13	5210.000	84.48	6.20	90.68	--	--	peak
14	5350.000	47.25	6.52	53.77	74.00	-20.23	peak
15	5350.000	36.65	6.52	43.17	54.00	-10.83	AVG
16	5435.000	50.99	6.71	57.70	74.00	-16.30	peak
17	5435.000	38.07	6.71	44.78	54.00	-9.22	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:	Band edge	Power:	DC 12 V
Frequency:	5290 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5290 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

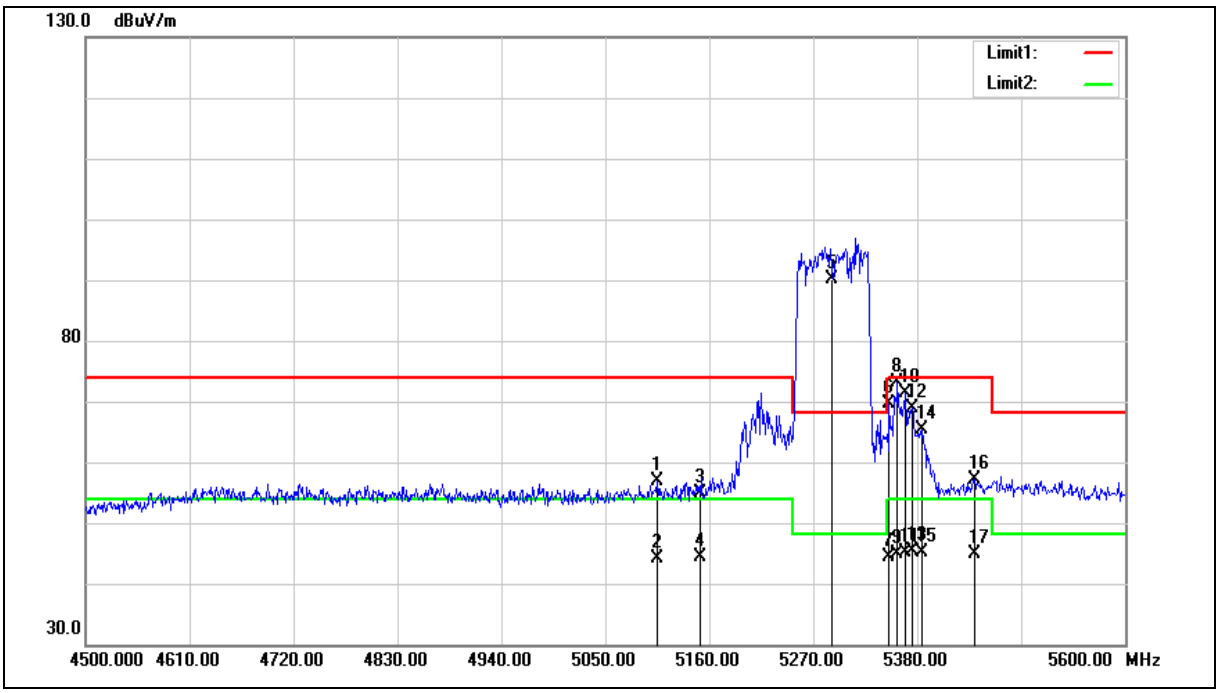
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4903.700	51.51	5.54	57.05	74.00	-16.95	peak
2	4903.700	38.03	5.54	43.57	54.00	-10.43	AVG
3	5150.000	49.73	6.07	55.80	74.00	-18.20	peak
4	5150.000	38.27	6.07	44.34	54.00	-9.66	AVG
5	5290.000	78.87	6.39	85.26	--	--	peak
6	5350.000	54.01	6.52	60.53	74.00	-13.47	peak
7	5350.000	37.60	6.52	44.12	54.00	-9.88	AVG
8	5363.500	62.29	6.55	68.84	74.00	-5.16	peak
9	5363.500	38.49	6.55	45.04	54.00	-8.96	AVG
10	5371.200	62.14	6.57	68.71	74.00	-5.29	peak
11	5371.200	38.12	6.57	44.69	54.00	-9.31	AVG
12	5383.300	56.66	6.59	63.25	74.00	-10.75	peak
13	5383.300	38.07	6.59	44.66	54.00	-9.34	AVG
14	5389.900	55.32	6.61	61.93	74.00	-12.07	peak
15	5389.900	37.52	6.61	44.13	54.00	-9.87	AVG
16	5402.000	52.10	6.63	58.73	74.00	-15.27	peak
17	5402.000	37.06	6.63	43.69	54.00	-10.31	AVG
18	5435.000	50.43	6.71	57.14	74.00	-16.86	peak
19	5435.000	37.67	6.71	44.38	54.00	-9.62	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:	DC 12 V
Frequency:	5290 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5290 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		

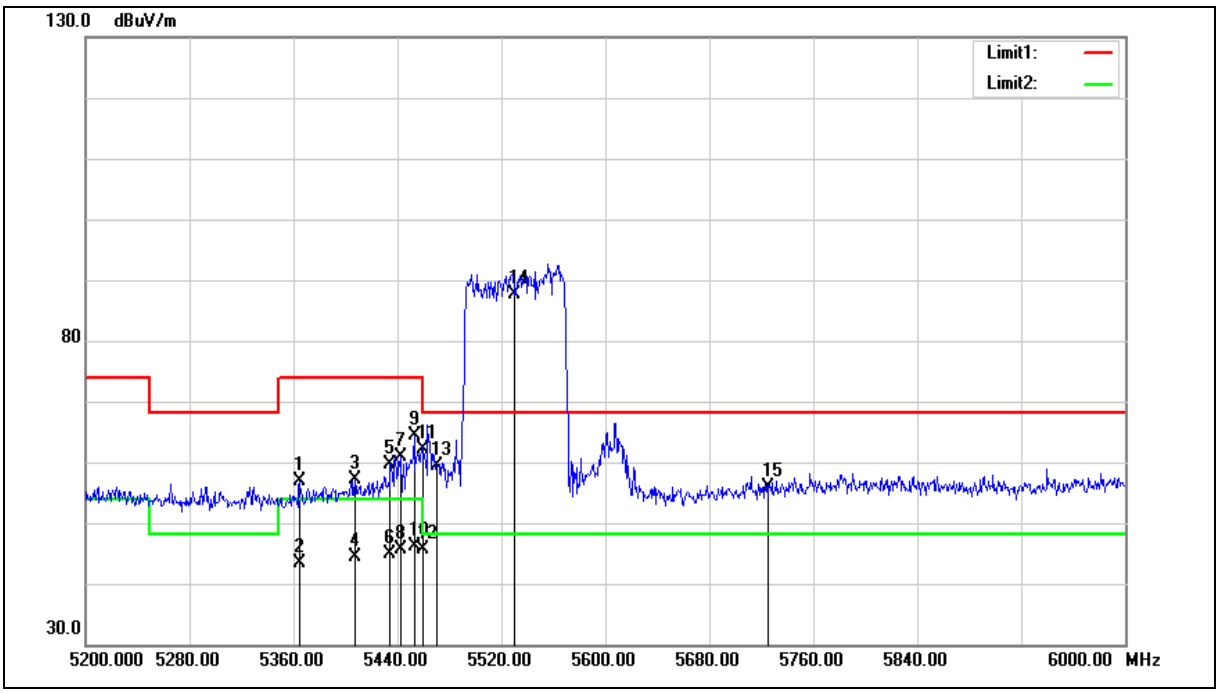
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5105.000	50.93	5.97	56.90	74.00	-17.10	peak
2	5105.000	38.15	5.97	44.12	54.00	-9.88	AVG
3	5150.000	48.90	6.07	54.97	74.00	-19.03	peak
4	5150.000	38.26	6.07	44.33	54.00	-9.67	AVG
5	5290.000	83.82	6.39	90.21	--	--	peak
6	5350.000	63.03	6.52	69.55	74.00	-4.45	peak
7	5350.000	37.94	6.52	44.46	54.00	-9.54	AVG
8	5359.100	66.57	6.54	73.11	74.00	-0.89	peak
9	5359.100	38.35	6.54	44.89	54.00	-9.11	AVG
10	5367.900	64.82	6.56	71.38	74.00	-2.62	peak
11	5367.900	38.53	6.56	45.09	54.00	-8.91	AVG
12	5374.500	62.39	6.57	68.96	74.00	-5.04	peak
13	5374.500	38.69	6.57	45.26	54.00	-8.74	AVG
14	5385.500	58.74	6.59	65.33	74.00	-8.67	peak
15	5385.500	38.44	6.59	45.03	54.00	-8.97	AVG
16	5440.500	50.36	6.73	57.09	74.00	-16.91	peak
17	5440.500	38.13	6.73	44.86	54.00	-9.14	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:	DC 12 V
Frequency:	5530 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5530 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

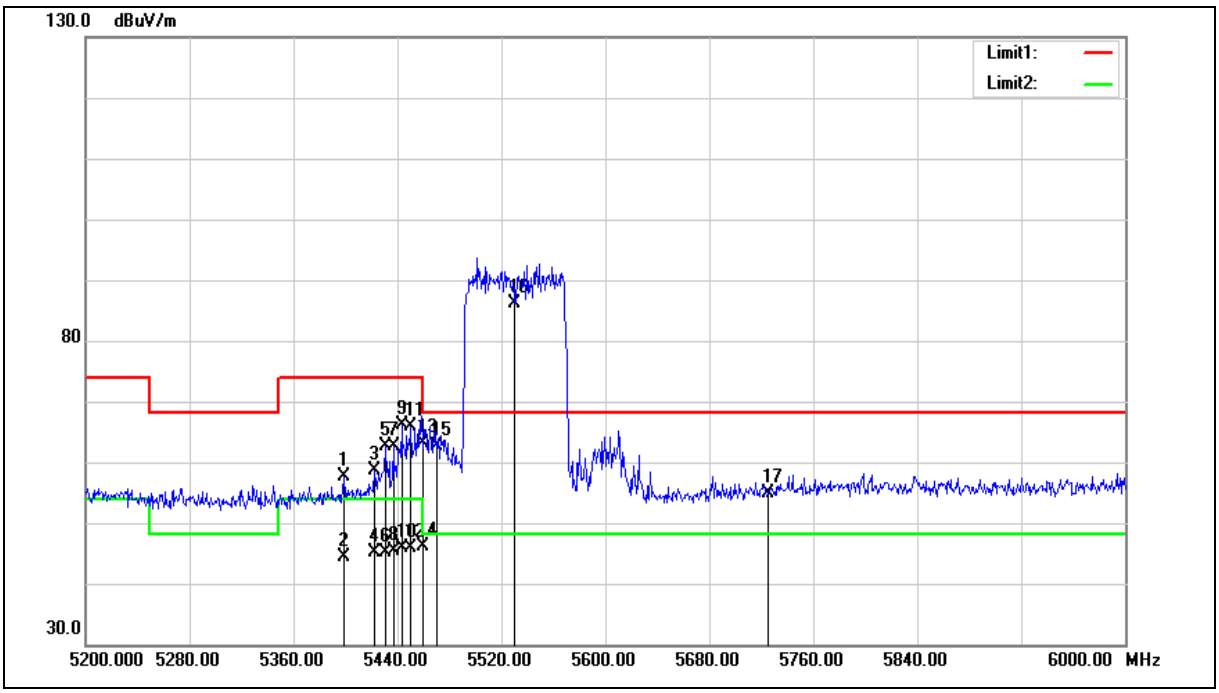
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5364.800	50.38	6.56	56.94	74.00	-17.06	peak
2	5364.800	36.82	6.56	43.38	54.00	-10.62	AVG
3	5407.200	50.45	6.64	57.09	74.00	-16.91	peak
4	5407.200	37.69	6.64	44.33	54.00	-9.67	AVG
5	5434.400	52.99	6.71	59.70	74.00	-14.30	peak
6	5434.400	38.08	6.71	44.79	54.00	-9.21	AVG
7	5442.400	54.05	6.74	60.79	74.00	-13.21	peak
8	5442.400	38.83	6.74	45.57	54.00	-8.43	AVG
9	5452.800	57.69	6.76	64.45	74.00	-9.55	peak
10	5452.800	39.36	6.76	46.12	54.00	-7.88	AVG
11	5460.000	55.25	6.77	62.02	74.00	-11.98	peak
12	5460.000	38.79	6.77	45.56	54.00	-8.44	AVG
13	5470.000	52.49	6.80	59.29	68.20	-8.91	peak
14	5530.000	80.59	6.92	87.51	--	--	peak
15	5725.000	48.52	7.32	55.84	68.20	-12.36	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5530 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5530 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		

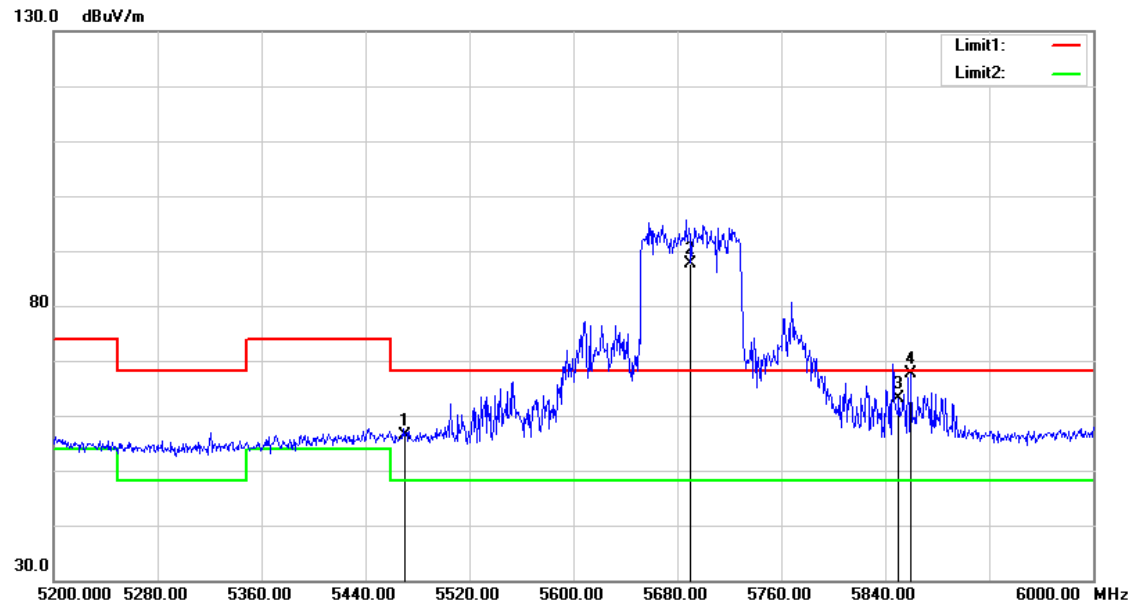
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5399.200	50.96	6.63	57.59	74.00	-16.41	peak
2	5399.200	37.67	6.63	44.30	54.00	-9.70	AVG
3	5422.400	51.84	6.69	58.53	74.00	-15.47	peak
4	5422.400	38.48	6.69	45.17	54.00	-8.83	AVG
5	5430.400	56.03	6.70	62.73	74.00	-11.27	peak
6	5430.400	38.51	6.70	45.21	54.00	-8.79	AVG
7	5436.800	55.87	6.72	62.59	74.00	-11.41	peak
8	5436.800	38.73	6.72	45.45	54.00	-8.55	AVG
9	5443.200	59.38	6.74	66.12	74.00	-7.88	peak
10	5443.200	39.04	6.74	45.78	54.00	-8.22	AVG
11	5450.400	59.22	6.75	65.97	74.00	-8.03	peak
12	5450.400	39.21	6.75	45.96	54.00	-8.04	AVG
13	5460.000	56.43	6.77	63.20	74.00	-10.80	peak
14	5460.000	39.44	6.77	46.21	54.00	-7.79	AVG
15	5470.000	55.92	6.80	62.72	68.20	-5.48	peak
16	5530.000	79.22	6.92	86.14	--	--	peak
17	5725.000	47.62	7.32	54.94	68.20	-13.26	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5690 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



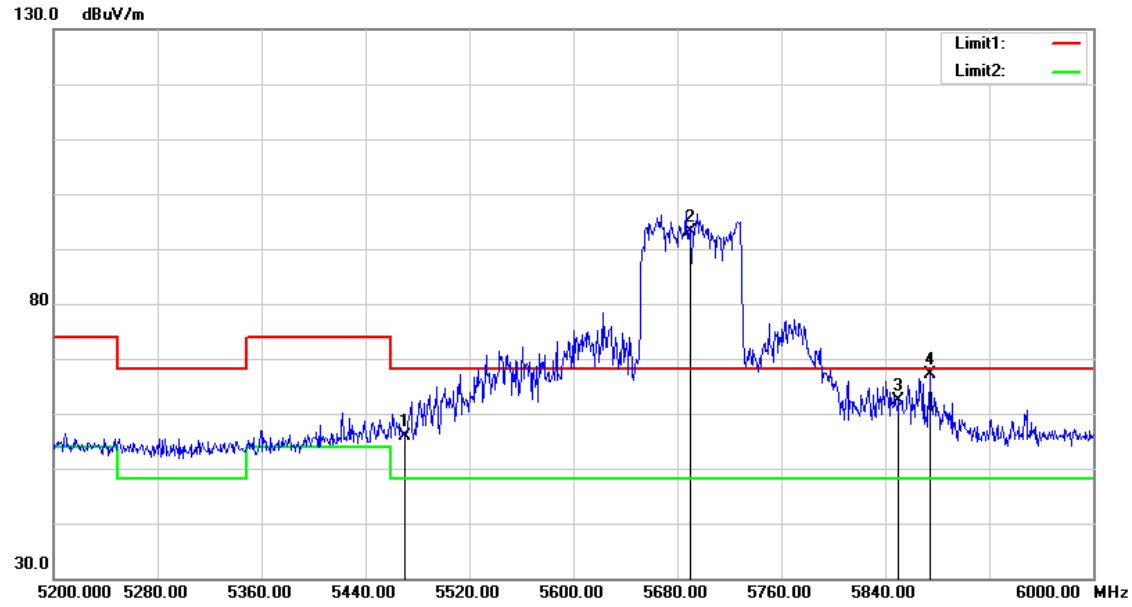
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5470.000	49.60	6.80	56.40	68.20	-11.80	peak
2	5690.000	80.50	7.25	87.75	--	--	peak
3	5850.000	55.64	7.59	63.23	68.20	-4.97	peak
4	5859.200	60.02	7.60	67.62	68.20	-0.58	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5690 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



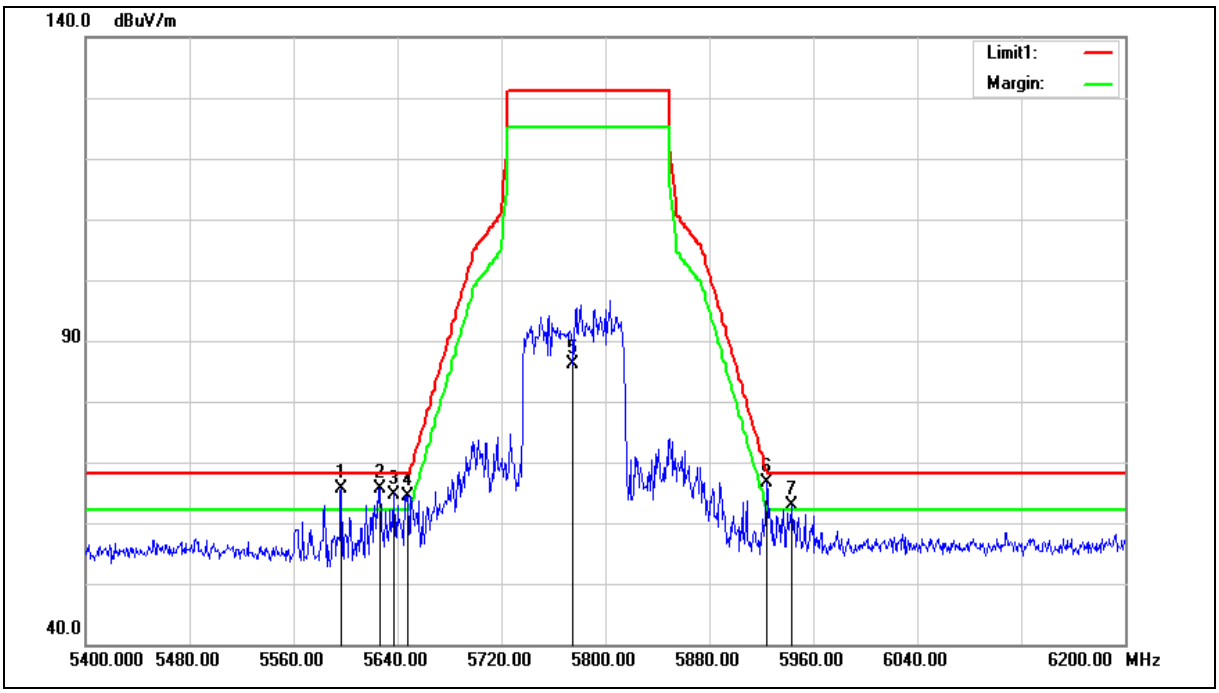
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5470.000	48.97	6.80	55.77	68.20	-12.43	peak
2	5690.000	85.78	7.25	93.03	--	--	peak
3	5850.000	54.77	7.59	62.36	68.20	-5.84	peak
4	5874.400	59.44	7.64	67.08	68.20	-1.12	peak

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:	Band edge	Power:	DC 12 V
Frequency:	5775 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5775 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

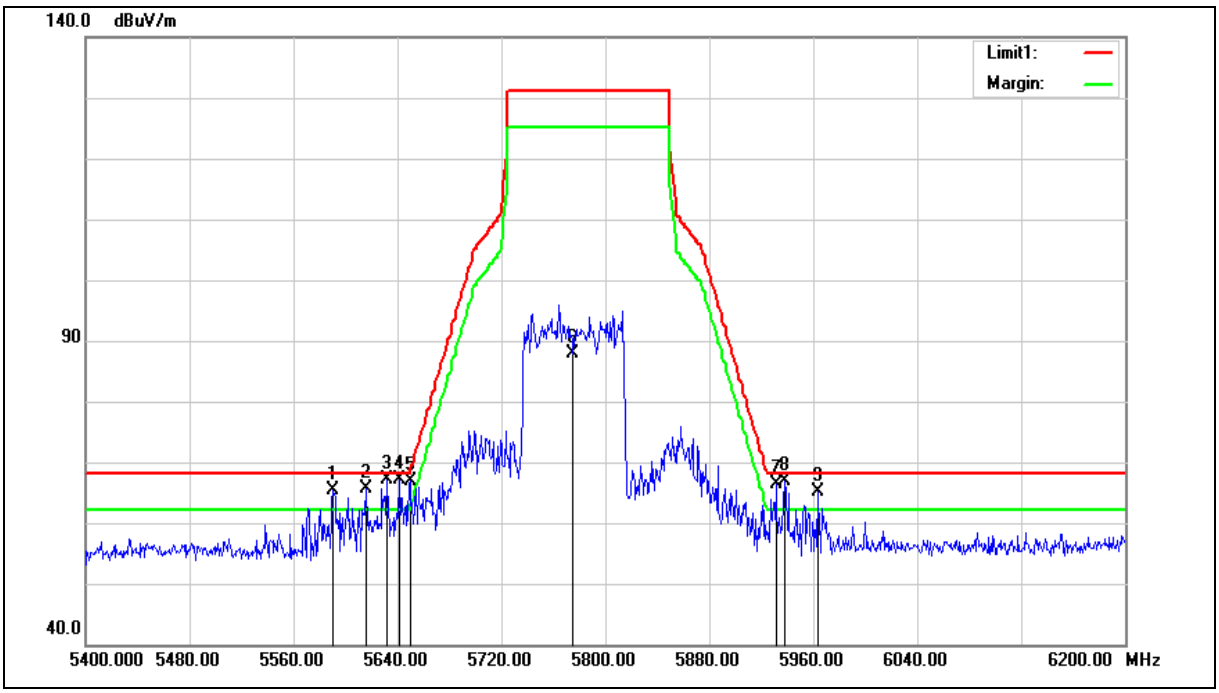
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5596.800	58.55	7.06	65.61	68.20	-2.59	peak
2	5626.400	58.59	7.12	65.71	68.20	-2.49	peak
3	5637.600	57.60	7.15	64.75	68.20	-3.45	peak
4	5648.000	57.27	7.17	64.44	68.20	-3.76	peak
5	5775.000	78.79	7.44	86.23	--	--	peak
6	5924.000	58.84	7.75	66.59	68.94	-2.35	peak
7	5943.200	54.97	7.79	62.76	68.20	-5.44	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5775 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/60 %RH
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge	Power:	DC 12 V
Frequency:	5775 MHz	Temp.(℃)/Hum.(%RH):	26(℃)/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	5590.400	58.28	7.05	65.33	68.20	-2.87	peak
2	5616.000	58.47	7.11	65.58	68.20	-2.62	peak
3	5632.000	60.00	7.14	67.14	68.20	-1.06	peak
4	5641.600	59.86	7.16	67.02	68.20	-1.18	peak
5	5649.600	59.69	7.17	66.86	68.20	-1.34	peak
6	5775.000	80.44	7.44	87.88	--	--	peak
7	5931.200	58.63	7.76	66.39	68.20	-1.81	peak
8	5937.600	59.09	7.77	66.86	68.20	-1.34	peak
9	5963.200	57.20	7.82	65.02	68.20	-3.18	peak

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

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

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

4.3.2 峰值發射功率之量測

合格標準:

依據 NCC 低功率射頻電機技術規範(LP0002)之 4.7.3 節之要求:

1. 5.15-5.25GHz 頻帶

(1) 供戶外操作使用:
- 最大傳導輸出功率不能超過 1W。
- 在任何 1MHz 頻帶中最大功率頻譜密度不能超過 17dBm。
- 使用超過 6dBi 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及最大功率頻譜密度。
- 在水平面仰角超過 30 度時，其最大 EIRP 不能超過 21dBm。

(2) 供室內操作使用:
- 最大傳導輸出功率不能超過 1W。
- 在任何 1MHz 頻帶中最大功率頻譜密度不能超過 17dBm。
- 使用超過 6dBi 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及最大功率頻譜密度。

(3) 供固定式點對點操作使用:
- 最大傳導輸出功率不能超過 1W。
- 在任何 1MHz 頻帶中最大功率頻譜密度不能超過 17dBm。
- 使用超過 23dBi 方向增益之指向性天線時，應依超過 23dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
- 固定式點對點操作，不包括點對多點系統、全方向性應用及多台共站發射機傳送相同資訊。

(4) 供行動或可攜式裝置操作使用:
- 最大傳導輸出功率不能超過 250mW。
- 在任何 1MHz 頻帶中最大功率頻譜密度不能超過 11dBm。
- 使用超過 6dBi 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及最大功率頻譜密度。

2. 5.25-5.35GHz 與 5.470-5.725GHz 頻帶

(1) 最大傳導輸出功率不能超過 250mW 或 11dBm+10 log B (B 是 26dB 發射頻寬，單位 MHz)之較小者。

(2) 最大功率頻譜密度在任何 1MHz 頻帶中不能超過 11dBm。

(3) 使用超過 6dBi 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及最大功率頻譜密度。

3. 5.725-5.850GHz 頻帶

(1) 最大傳導輸出功率不能超過 1W。

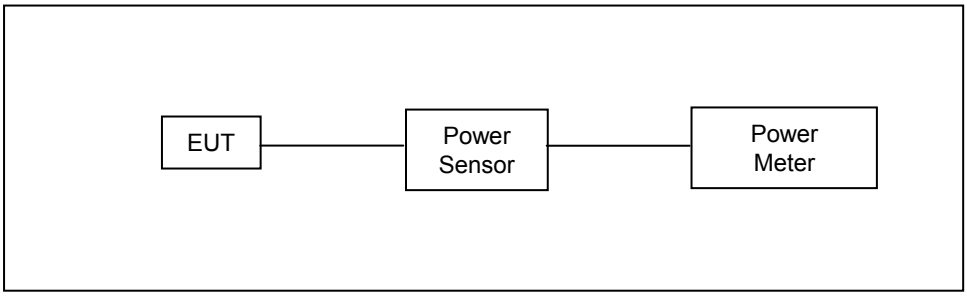
(2) 在任何 500kHz 頻帶中最大功率頻譜密度不能超過 30dBm。

(3) 供固定式點對點操作時，使用方向增益超過 6dBi 之發射天線，可不需對應減少發射器之傳導輸出功率限制值。

(4) 除(3)外，使用超過 6dBi 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及最大功率頻譜密度。

4. 最大傳導輸出功率必須使用依據均方根等效電壓校準之儀器量測於任何連續傳輸之時段，量測結果須依儀器限制(如偵測器反應時間、相較於發射頻寬有限之解析頻寬能力，靈敏度等)調整得出正確之峰值量測，以符合本段落所提之發射定義。

測試架構圖 ：



測試結果:

操作模式	： Mode 6 / Mode 7 / Mode 8 / Mode 9					
測試結果	： 合格					
操作模式	頻道 CH	頻率 MHz	Data Rate (Mbps)	峰值發射功率		
				量測值		限制值
				dBm	mW	mW
Mode 6	36	5180.0	6	**14.53**	**28.38**	250
	40	5200.0		14.44	27.80	250
	44	5220.0		14.32	27.04	250
	48	5240.0		14.35	27.23	250
	52	5260.0		14.16	26.06	250
	56	5280.0		14.07	25.53	250
	60	5300.0		13.97	24.95	250
	64	5320.0		**14.32**	**27.04**	250
	100	5500.0		13.02	20.04	250
	104	5520.0		13.18	20.80	250
	108	5540.0		13.44	22.08	250
	112	5560.0		13.52	22.49	250
	116	5580.0		**13.66**	**23.23**	250
	132	5660.0		13.55	22.65	250
	136	5680.0		13.22	20.99	250
	140	5700.0		12.46	17.62	250
	144	5720.0		10.88	12.25	250
	144	5720.0		4.89	3.08	1000
	149	5745.0		**13.91**	**24.60**	1000
	153	5765.0		13.52	22.49	1000
	157	5785.0		13.32	21.48	1000
	161	5805.0		13.86	24.32	1000
	165	5825.0		13.66	23.23	1000

操作模式	： Mode 6 / Mode 7 / Mode 8 / Mode 9					
測試結果	： 合格					
操作模式	頻道 CH	頻率 MHz	Data Rate (Mbps)	峰值發射功率		
				量測值		限制值
				dBm	mW	mW
Mode 7	36	5180.0	6.5	**14.36**	**27.29**	250
	40	5200.0		14.30	26.92	250
	44	5220.0		14.32	27.04	250
	48	5240.0		14.30	26.92	250
	52	5260.0		14.06	25.47	250
	56	5280.0		13.92	24.66	250
	60	5300.0		13.99	25.06	250
	64	5320.0		**14.30**	**26.92**	250
	100	5500.0		11.81	15.17	250
	104	5520.0		12.12	16.29	250
	108	5540.0		12.00	15.85	250
	112	5560.0		12.15	16.41	250
	116	5580.0		**12.43**	**17.50**	250
	132	5660.0		12.34	17.14	250
	136	5680.0		11.95	15.67	250
	140	5700.0		12.11	16.26	250
	144	5720.0		10.23	10.53	250
	144	5720.0		4.75	2.99	1000
	149	5745.0		13.85	24.27	1000
	153	5765.0		13.61	22.96	1000
	157	5785.0		13.64	23.12	1000
	161	5805.0		**13.94**	**24.77**	1000
	165	5825.0		13.63	23.07	1000

操作模式	： Mode 6 / Mode 7 / Mode 8 / Mode 9					
測試結果	： 合格					
操作模式	頻道 CH	頻率 MHz	Data Rate (Mbps)	峰值發射功率		
				量測值		限制值
				dBm	mW	mW
Mode 8	38	5190.0	13.5	**11.94**	**15.63**	250
	46	5230.0		11.85	15.31	250
	54	5270.0		**11.13**	**12.97**	250
	62	5310.0		11.09	12.85	250
	102	5510.0		9.82	9.59	250
	110	5550.0		9.91	9.79	250
	134	5670.0		**12.11**	**16.26**	250
	142	5710.0		5.54	3.58	250
	142	5710.0		-0.07	0.98	1000
	151	5755.0		**13.62**	**23.01**	1000
	159	5795.0		13.54	22.59	1000
Mode 9	42	5210.0	29.3	**10.03**	**10.07**	250
	58	5290.0		**8.79**	**7.57**	250
	106	5530.0		**8.16**	**6.55**	250
	138	5690.0		1.87	1.54	250
	138	5690.0		-8.05	0.16	1000
	155	5775.0		**11.72**	**14.86**	1000

4.3.3 峰值功率頻譜密度之要求

合格標準:

依據 NCC 低功率射頻電機技術規範(LP0002)之 4.7.3 節之要求:

1. 5.15-5.25GHz 頻帶

(1) 供戶外操作使用:
- 在任何 1MHz 頻帶中最大功率頻譜密度不能超過 17dBm。
- 使用超過 6dBi 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及最大功率頻譜密度。
- 在水平面仰角超過 30 度時，其最大 EIRP 不能超過 21dBm。

(2) 供室內操作使用:
- 在任何 1MHz 頻帶中最大功率頻譜密度不能超過 17dBm。
- 使用超過 6dBi 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及最大功率頻譜密度。

(3) 供固定式點對點操作使用:
- 在任何 1MHz 頻帶中最大功率頻譜密度不能超過 17dBm。
- 使用超過 23dBi 方向增益之指向性天線時，應依超過 23dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
- 固定式點對點操作，不包括點對多點系統、全方向性應用及多台共站發射機傳送相同資訊。

(4) 供行動或可攜式裝置操作使用:
- 在任何 1MHz 頻帶中最大功率頻譜密度不能超過 11dBm。
- 使用超過 6dBi 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及最大功率頻譜密度。

2. 5.25-5.35GHz 與 5.470-5.725GHz 頻帶

(1) 最大功率頻譜密度在任何 1MHz 頻帶中不能超過 11dBm。

(2) 使用超過 6dBi 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及最大功率頻譜密度。

3. 5.725-5.850GHz 頻帶

(1) 在任何 500kHz 頻帶中最大功率頻譜密度不能超過 30dBm。

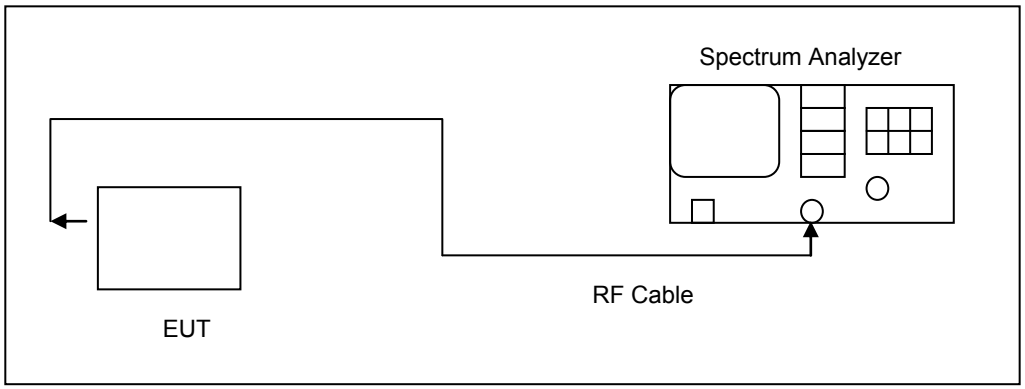
(2) 供固定式點對點操作時，使用方向增益超過 6dBi 之發射天線，可不需對應減少發射器之傳導輸出功率限制值。

(3) 除(2)外，使用超過 6dBi 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及最大功率頻譜密度。

4. 最大功率頻譜密度量測規定：

(1) 應將量測儀器直接連接待測物，以傳導方式執行。
(2) 5.15 GHz～5.25 GHz、5.25 GHz～5.35 GHz 及 5.47 GHz～5.725 GHz 頻帶，量測儀器之頻寬應設定為 1MHz 頻寬或或待測物之 26dB 發射頻寬，兩者取較小者。
(3) 5.725 GHz～5.850 GHz 頻帶，量測器之頻寬應設定為 500kHz 或待測物之 26dB 發射頻寬，兩者取較小者。
(4) 解析頻寬小於(2)或(3)時，應以補償方式計算總功率頻譜密度。

測試架構圖 ：



測試結果:

操作模式	:	Mode 6 / Mode 7 / Mode 8 / Mode 9
測試結果	:	合格

操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/MHz)	Duty Factor (dB)	轉換值 (dBm/MHz)	限制值 (dBm/MHz)
Mode 6	36	5180.0	-1.174	4.034	2.860	11
	40	5200.0	-1.709	4.034	2.325	11
	48	5240.0	-1.584	4.034	2.450	11
	52	5260.0	-1.115	4.034	2.919	11
	56	5280.0	-1.750	4.034	2.284	11
	64	5320.0	-1.476	4.034	2.558	11
	100	5500.0	-1.884	4.034	2.150	11
	112	5560.0	-1.998	4.034	2.036	11
	140	5700.0	-3.356	4.034	0.678	11
	144	5720.0	1.122	4.034	5.156	11
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/100kHz)	Duty Factor (dB)	轉換值 (dBm/500KHz)	限制值 (dBm/500kHz)
Mode 6	144	5720.0	-8.60	4.034	2.42	30
	149	5745.0	-8.75	4.034	2.27	30
	157	5785.0	-9.46	4.034	1.56	30
	165	5825.0	-9.50	4.034	1.52	30

操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/MHz)	Duty Factor (dB)	轉換值 (dBm/MHz)	限制值 (dBm/MHz)
Mode 7	36	5180.0	-1.967	4.069	2.102	11
	40	5200.0	-1.517	4.069	2.552	11
	48	5240.0	-1.317	4.069	2.752	11
	52	5260.0	-2.117	4.069	1.952	11
	56	5280.0	-1.919	4.069	2.150	11
	64	5320.0	-1.894	4.069	2.175	11
	100	5500.0	-4.305	4.069	-0.236	11
	112	5560.0	-4.474	4.069	-0.405	11
	140	5700.0	-3.492	4.069	0.577	11
	144	5720.0	0.752	4.069	4.821	11
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/100kHz)	Duty Factor (dB)	轉換值 (dBm/500KHz)	限制值 (dBm/500kHz)
Mode 7	144	5720.0	-8.94	4.069	2.12	30
	149	5745.0	-10.67	4.069	0.39	30
	157	5785.0	-10.21	4.069	0.85	30
	165	5825.0	-10.28	4.069	0.78	30

Note: Power Density = measured result + 10log (1/duty cycle) + Conversion ratio = measured result + duty factory.
Conversion ration = 10*Log(500k/100k)

操作模式	：	Mode 6 / Mode 7 / Mode 8 / Mode 9
測試結果	：	合格

操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/MHz)	Duty Factor (dB)	轉換值 (dBm/MHz)	限制值 (dBm/MHz)
Mode 8	38	5190.0	-9.021	7.092	-1.929	11
	46	5230.0	-9.584	7.092	-2.492	11
	54	5270.0	-10.419	7.092	-3.327	11
	62	5310.0	-10.168	7.092	-3.076	11
	102	5510.0	-11.829	7.092	-4.737	11
	110	5550.0	-11.290	7.092	-4.198	11
	134	5670.0	-9.472	7.092	-2.380	11
	142	5710.0	-6.166	7.092	0.926	11
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/100kHz)	Duty Factor (dB)	轉換值 (dBm/500KHz)	限制值 (dBm/500kHz)
Mode 8	142	5710.0	-17.15	7.092	-3.07	30
	151	5755.0	-15.52	7.092	-1.44	30
	159	5795.0	-14.91	7.092	-0.82	30

操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/MHz)	Duty Factor (dB)	轉換值 (dBm/MHz)	限制值 (dBm/MHz)
Mode 9	42	5210.0	-16.817	9.925	-6.892	11
	58	5290.0	-17.535	9.925	-7.610	11
	106	5530.0	-18.380	9.925	-8.455	11
	138	5690.0	-14.515	9.925	-4.590	11
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/100kHz)	Duty Factor (dB)	轉換值 (dBm/500KHz)	限制值 (dBm/500kHz)
Mode 9	138	5690.0	-23.99	9.925	-7.07	30
	155	5775.0	-24.27	9.925	-7.35	30

Note: Power Density = measured result + 10log (1/duty cycle) + Conversion ratio = measured result + duty factory.
Conversion ration = 10*Log(500k/100k)

Mode 6: IEEE 802.11a Continuous TX Mode	
CH36	
CH40	
CH48	

Mode 6: IEEE 802.11a Continuous TX Mode	
CH52	
CH56	
CH64	

Mode 6: IEEE 802.11a Continuous TX Mode	
CH100	
CH112	
CH140	

Mode 6: IEEE 802.11a Continuous TX Mode	
CH144	

Mode 6: IEEE 802.11a Continuous TX Mode	
CH144	
CH149	
CH157	

Mode 6: IEEE 802.11a Continuous TX Mode	
CH165	

Mode 7: IEEE 802.11ac 20 MHz Continuous TX Mode	
CH36	
CH40	
CH48	

Mode 7: IEEE 802.11ac 20 MHz Continuous TX Mode	
CH52	
CH56	
CH64	

Mode 7: IEEE 802.11ac 20 MHz Continuous TX Mode	
CH100	
CH112	
CH140	

Mode 7: IEEE 802.11ac 20 MHz Continuous TX Mode	
CH144	

Mode 7: IEEE 802.11ac 20 MHz Continuous TX Mode	
CH144	
CH149	
CH157	

Mode 7: IEEE 802.11ac 20 MHz Continuous TX Mode	
CH165	

Mode 8: IEEE 802.11ac 40 MHz Continuous TX Mode	
CH38	
CH46	

Mode 8: IEEE 802.11ac 40 MHz Continuous TX Mode	
CH54	
CH62	

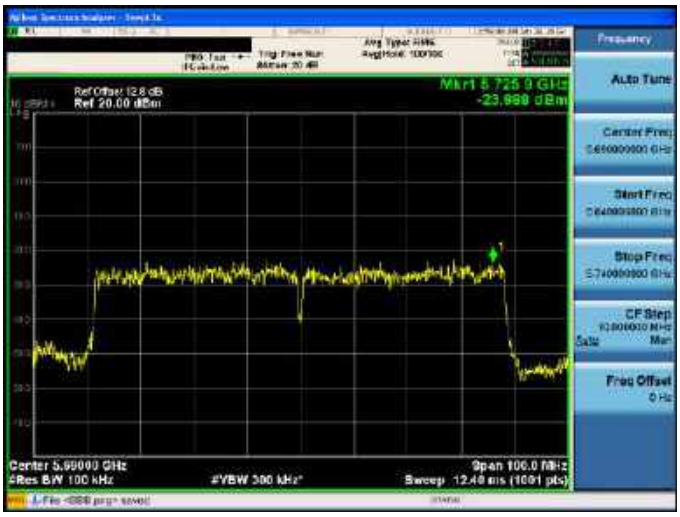
Mode 8: IEEE 802.11ac 40 MHz Continuous TX Mode	
CH102	
CH110	
CH134	

Mode 8: IEEE 802.11ac 40 MHz Continuous TX Mode	
CH142	

Mode 8: IEEE 802.11ac 40 MHz Continuous TX Mode	
CH142	
CH151	
CH159	

Mode 9: IEEE 802.11ac 80 MHz Continuous TX Mode	
CH42	
CH58	

Mode 9: IEEE 802.11ac 80 MHz Continuous TX Mode	
CH106	
CH138	

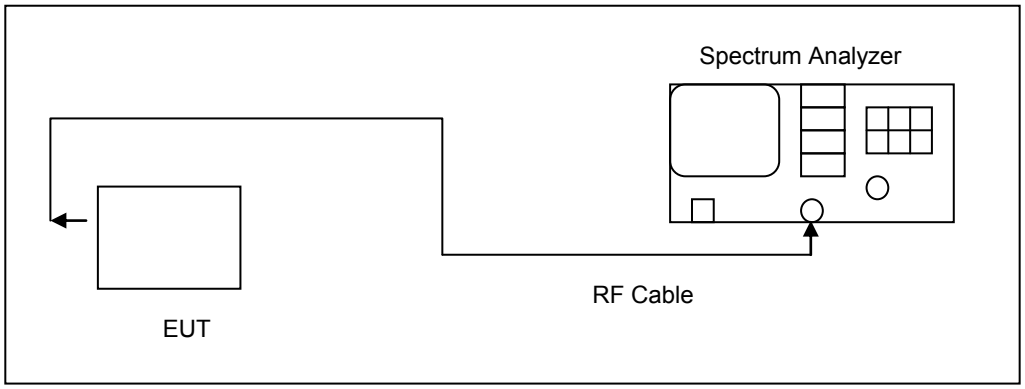
Mode 9: IEEE 802.11ac 80 MHz Continuous TX Mode	
CH138	
CH155	

4.3.4 26 dB頻寬之要求

合格標準:

N/A

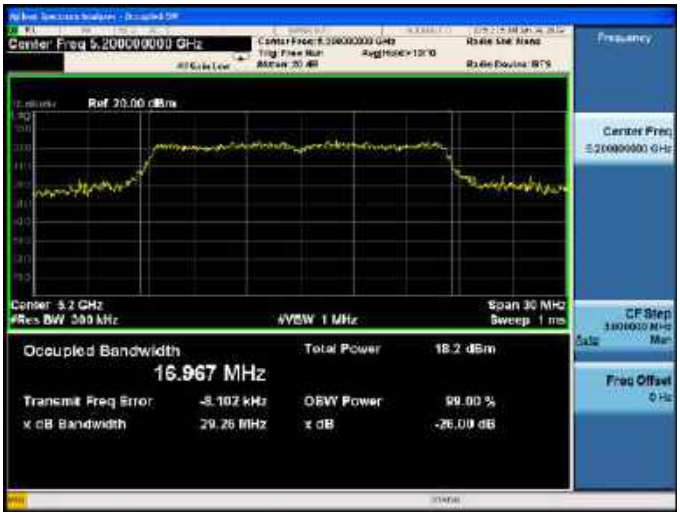
測試架構圖 :

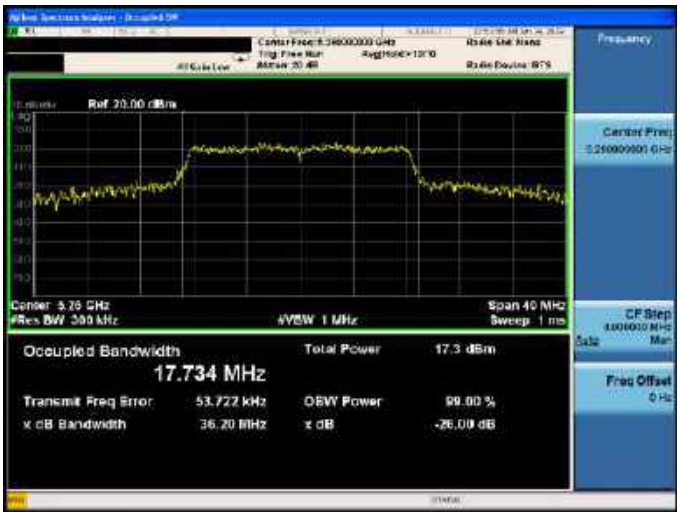
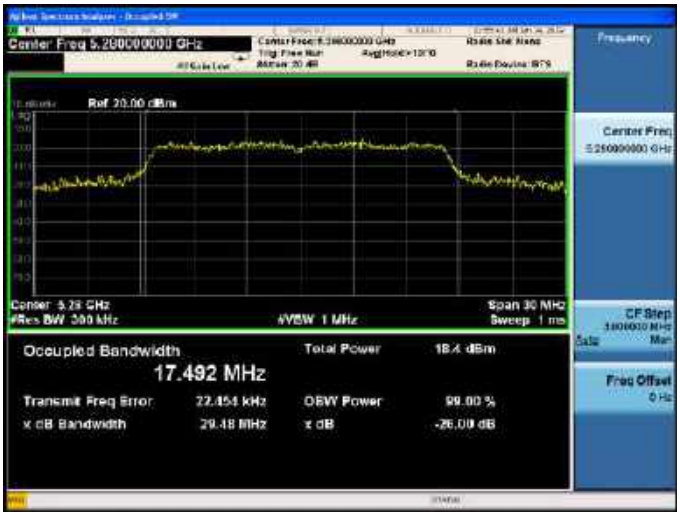
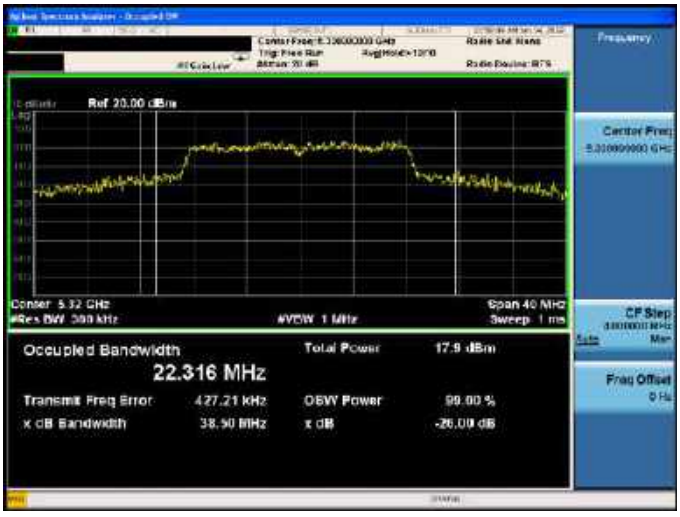


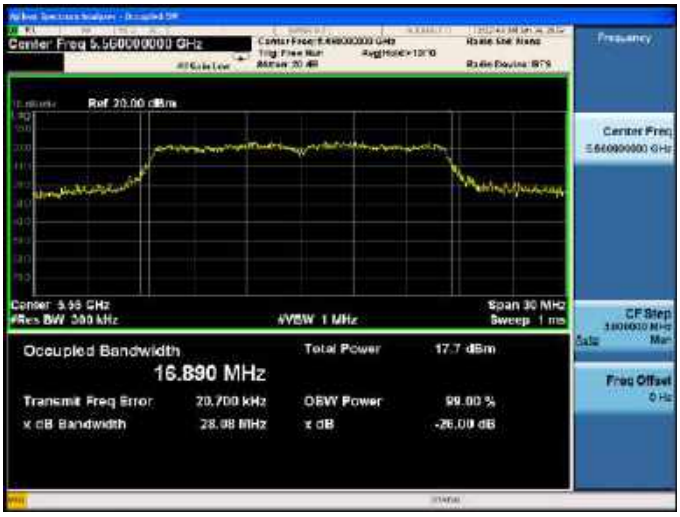
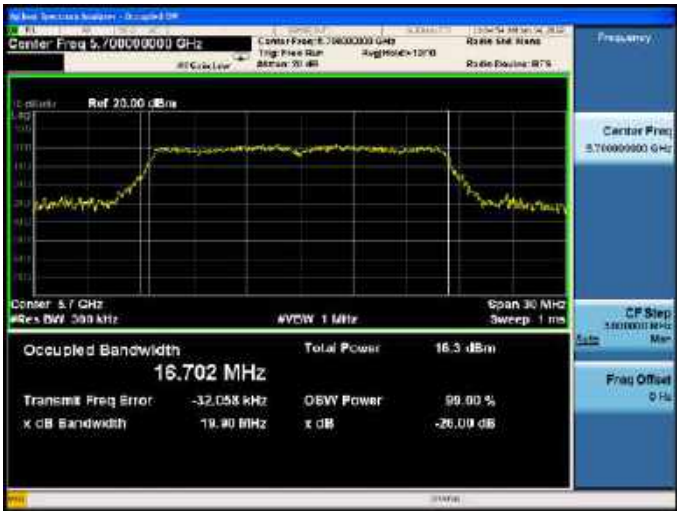
測試結果:

操作模式	:	Mode 6 / Mode 7 / Mode 8 / Mode 9
測試結果	:	合格

操作模式	頻道 (CH)	頻率 (MHz)	26dB 頻寬量測值 (MHz)
Mode 6	36	5180.0	28.770
	40	5200.0	29.260
	48	5240.0	29.930
	52	5260.0	36.200
	56	5280.0	29.480
	64	5320.0	38.500
	100	5500.0	29.950
	112	5560.0	28.080
	140	5700.0	19.900
	144	5720.0	46.300
Mode 7	36	5180.0	29.250
	40	5200.0	29.890
	48	5240.0	39.100
	52	5260.0	38.860
	56	5280.0	37.920
	64	5320.0	39.390
	100	5500.0	28.560
	112	5560.0	24.590
	140	5700.0	22.360
	144	5720.0	41.700
Mode 8	38	5190.0	44.750
	46	5230.0	47.010
	54	5270.0	48.930
	62	5310.0	49.710
	102	5510.0	44.980
	110	5550.0	41.030
	134	5670.0	49.710
	142	5710.0	61.920
Mode 9	42	5210.0	80.930
	58	5290.0	99.530
	106	5530.0	80.930
	138	5690.0	145.000

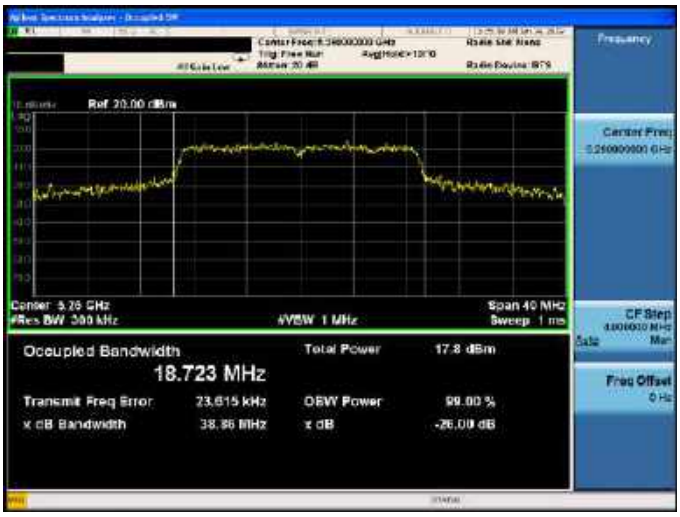
Mode 6: IEEE 802.11a Continuous TX Mode	
CH36	
CH40	
CH48	

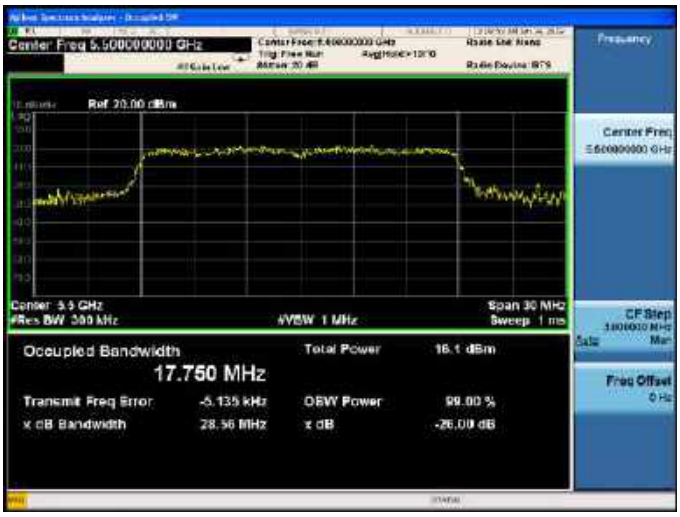
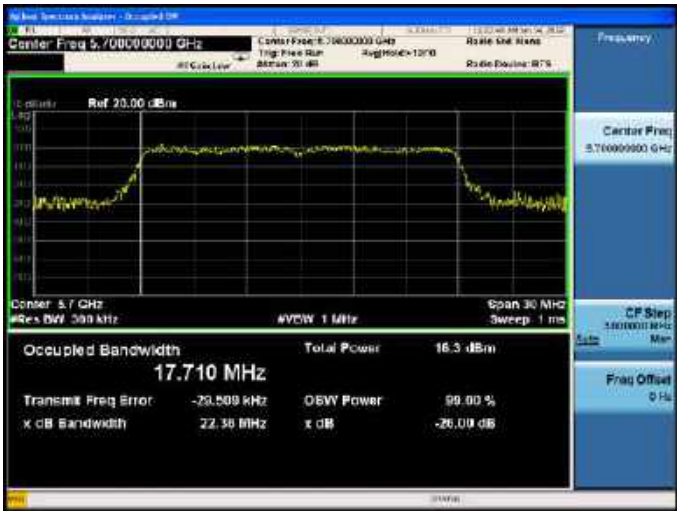
Mode 6: IEEE 802.11a Continuous TX Mode	
CH52	
CH56	
CH64	

Mode 6: IEEE 802.11a Continuous TX Mode	
CH100	
CH112	
CH140	

Mode 6: IEEE 802.11a Continuous TX Mode	
CH144	

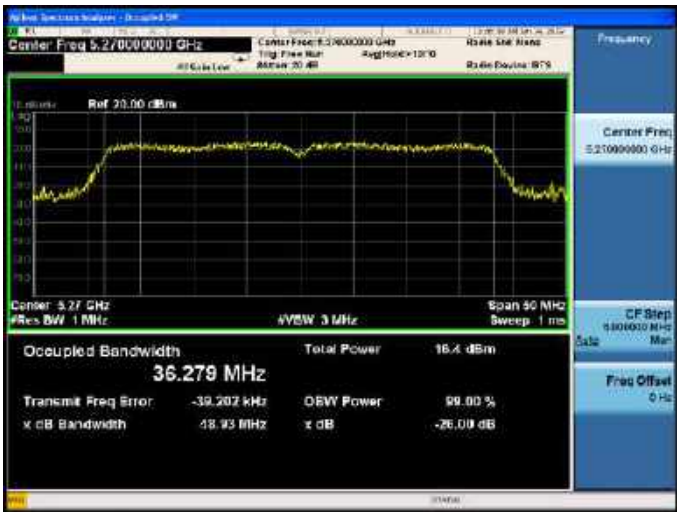
Mode 7: IEEE 802.11ac 20 MHz Continuous TX Mode	
CH36	
CH40	
CH48	

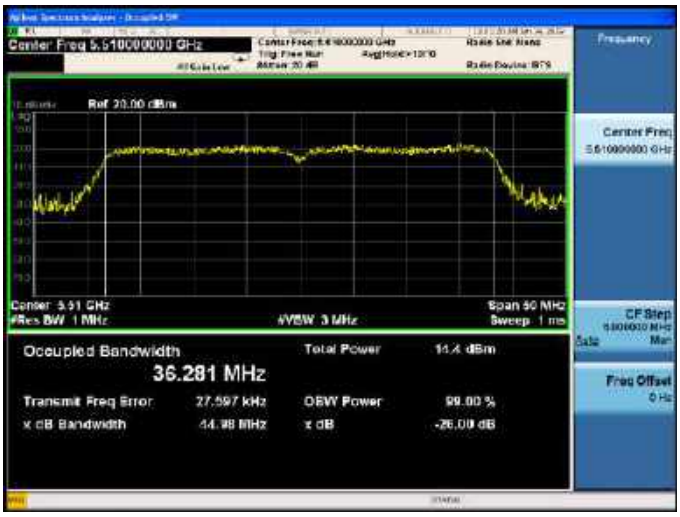
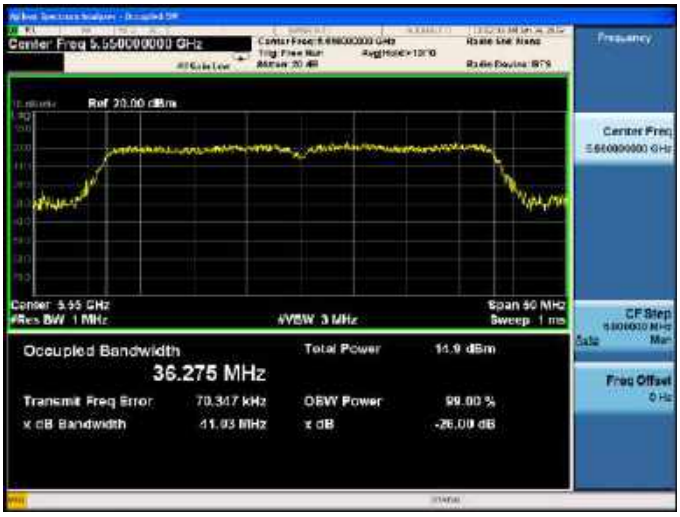
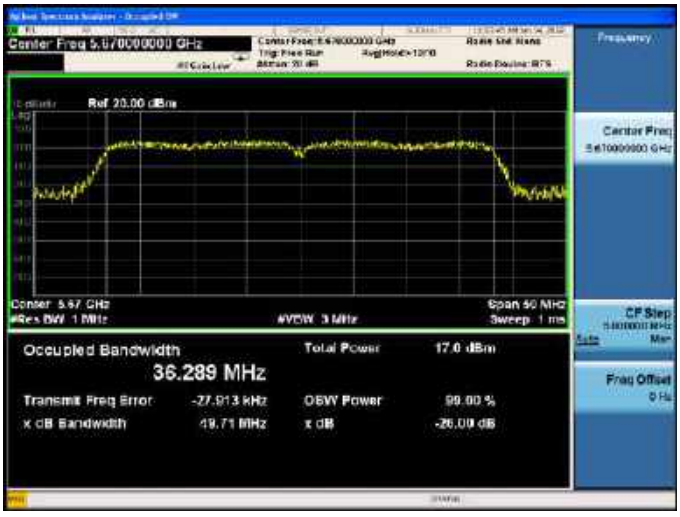
Mode 7: IEEE 802.11ac 20 MHz Continuous TX Mode	
CH52	
CH56	
CH64	

Mode 7: IEEE 802.11ac 20 MHz Continuous TX Mode	
CH100	
CH112	
CH140	

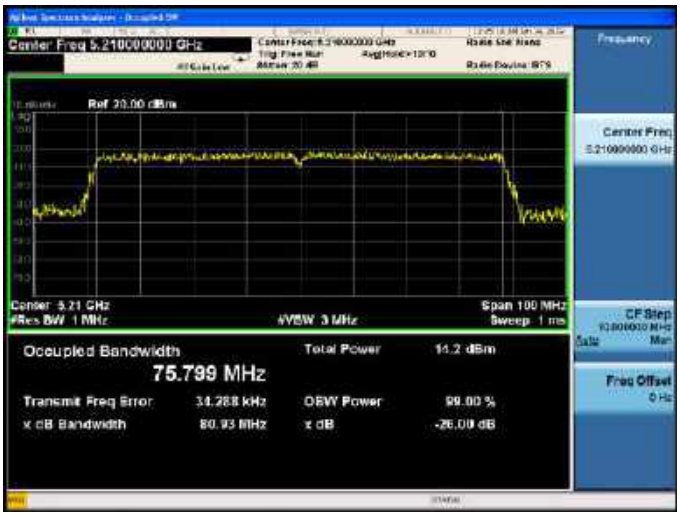
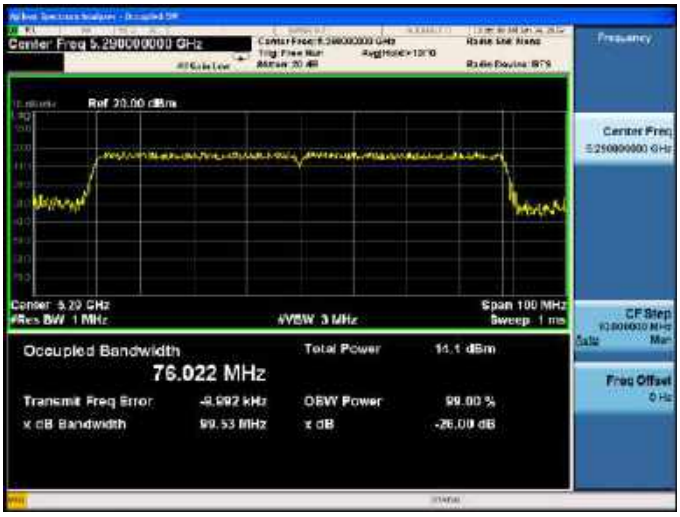
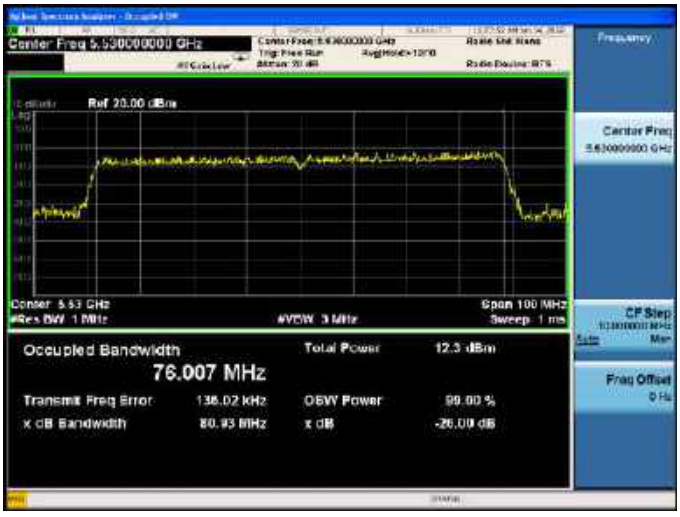
Mode 7: IEEE 802.11ac 20 MHz Continuous TX Mode	
CH144	

Mode 8: IEEE 802.11ac 40 MHz Continuous TX Mode	
CH38	
CH46	

Mode 8: IEEE 802.11ac 40 MHz Continuous TX Mode	
CH54	
CH62	

Mode 8: IEEE 802.11ac 40 MHz Continuous TX Mode	
CH102	
CH110	
CH134	

Mode 8: IEEE 802.11ac 40 MHz Continuous TX Mode	
CH142	

Mode 9: IEEE 802.11ac 80 MHz Continuous TX Mode	
CH42	
CH58	
CH106	

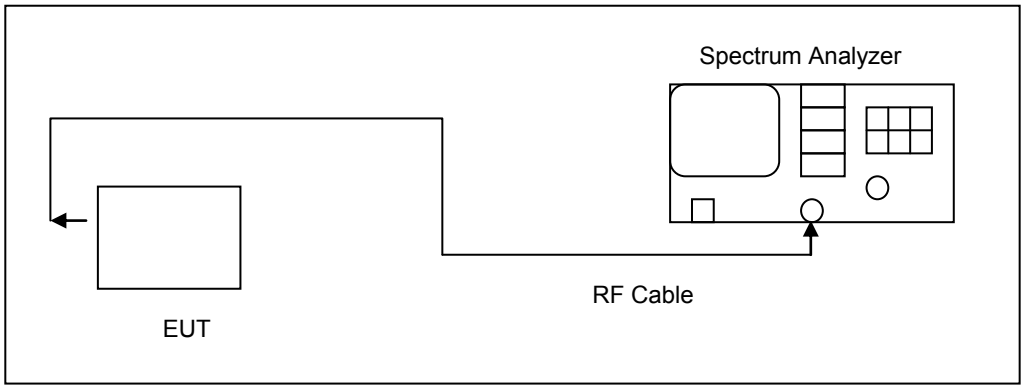
Mode 9: IEEE 802.11ac 80 MHz Continuous TX Mode	
CH138	

4.3.5 6 dB頻寬之要求

合格標準:

在 5.725 GHz～5.850 GHz 頻帶操作之設備，其 6dB 頻寬至少應有 500kHz。

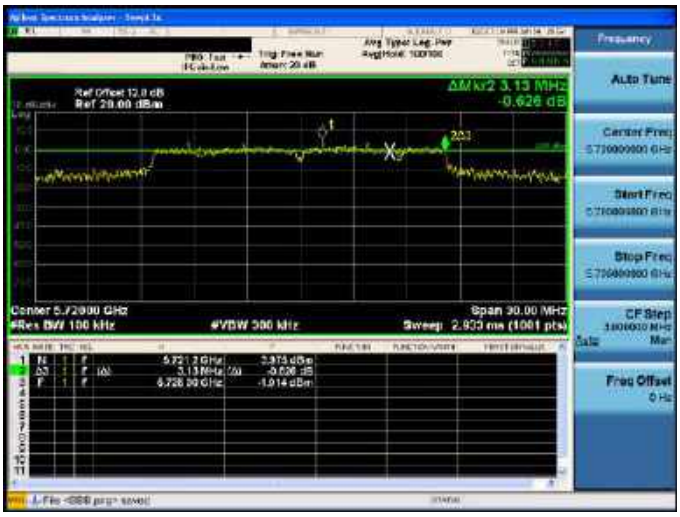
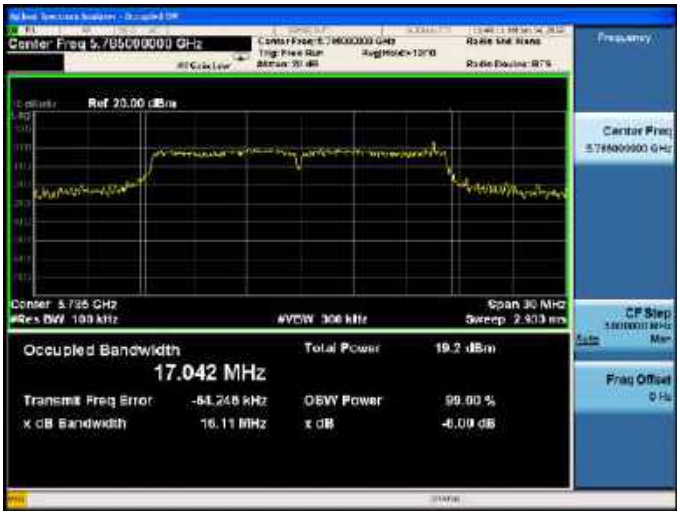
測試架構圖 :

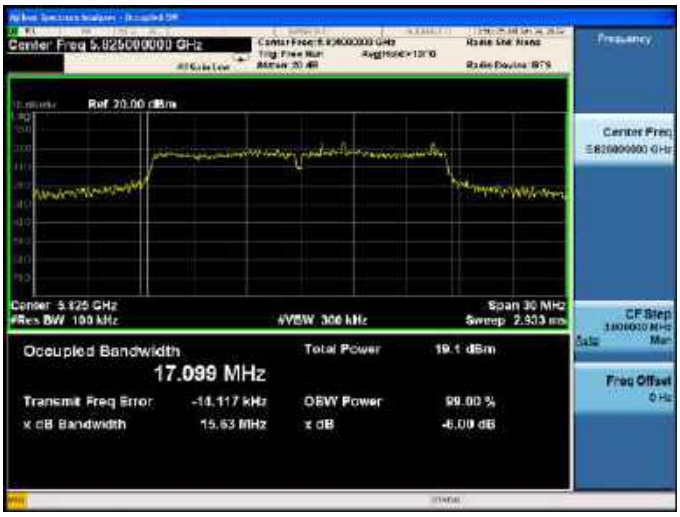


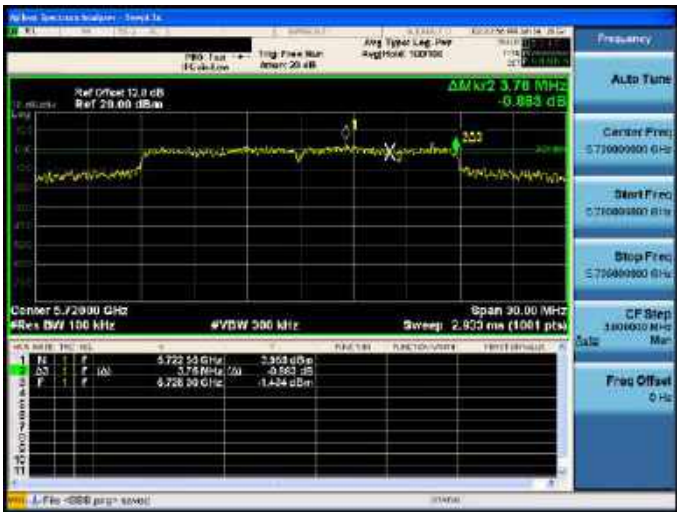
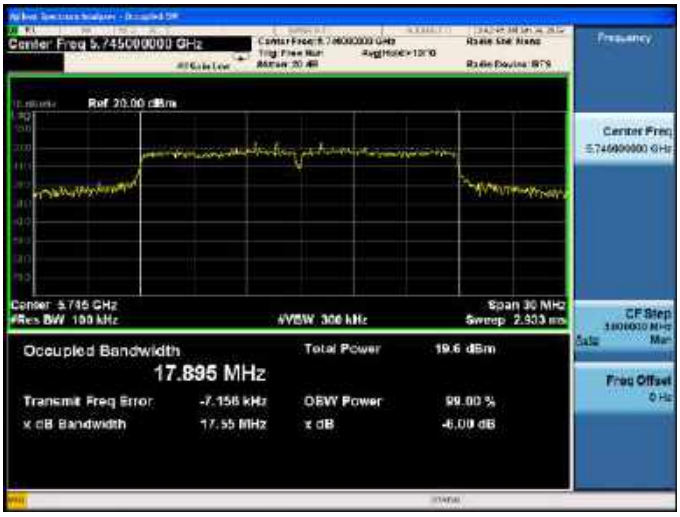
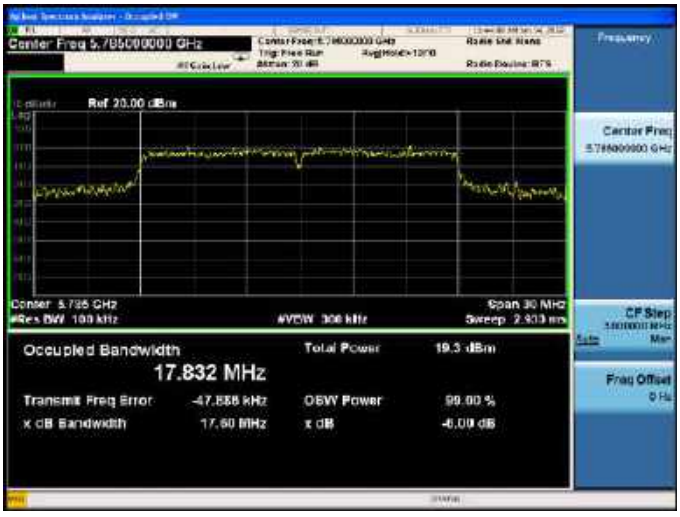
測試結果:

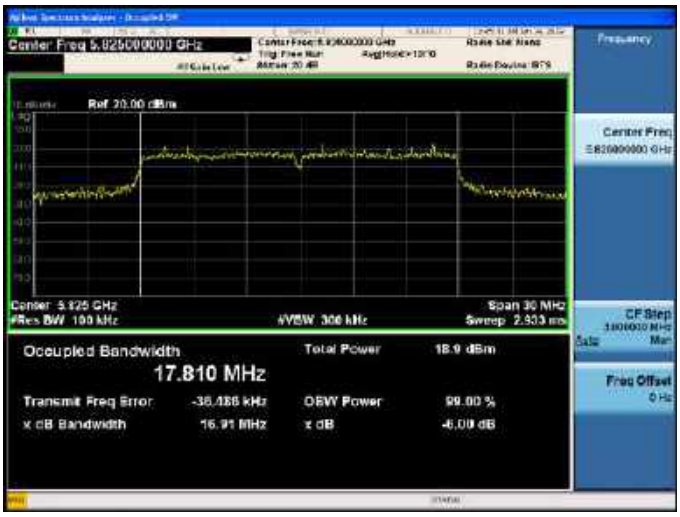
操作模式	:	Mode 6 / Mode 7 / Mode 8 / Mode 9
測試結果	:	合格

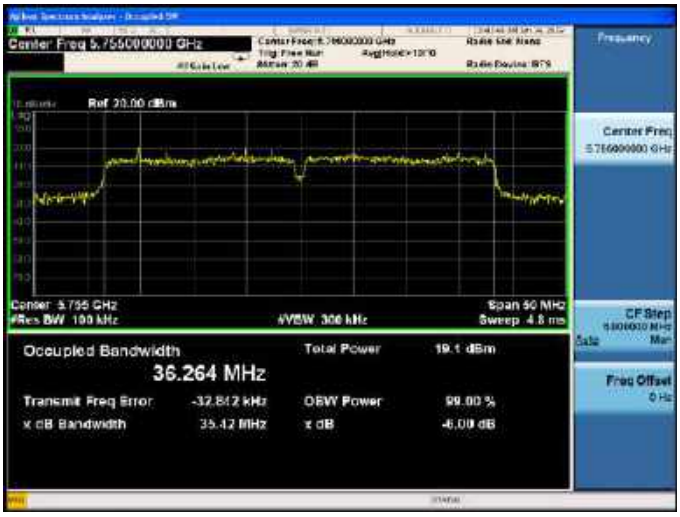
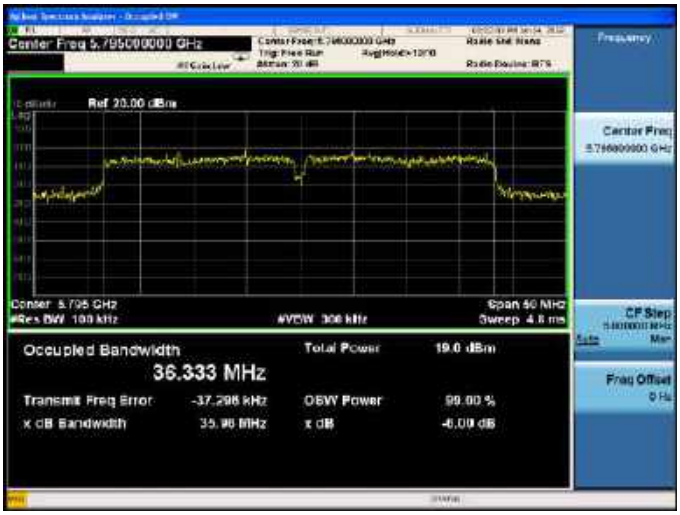
操作模式	頻道 (CH)	頻率 (MHz)	6dB 頻寬量測值 (kHz)	限制值 (kHz)
Mode 6	142	5720.0	3130	≥ 500
	149	5745.0	16380	≥ 500
	157	5785.0	16110	≥ 500
	165	5825.0	15630	≥ 500
Mode 7	142	5720.0	3760	≥ 500
	149	5745.0	17550	≥ 500
	157	5785.0	17600	≥ 500
	165	5825.0	16910	≥ 500
Mode 8	142	5710.0	2800	≥ 500
	151	5755.0	35420	≥ 500
	159	5795.0	35960	≥ 500
Mode 9	138	5690.0	3200	≥ 500
	155	5775.0	76360	≥ 500

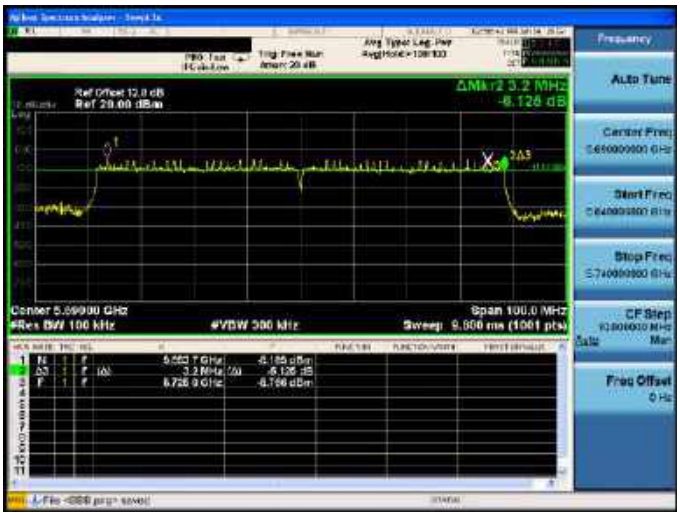
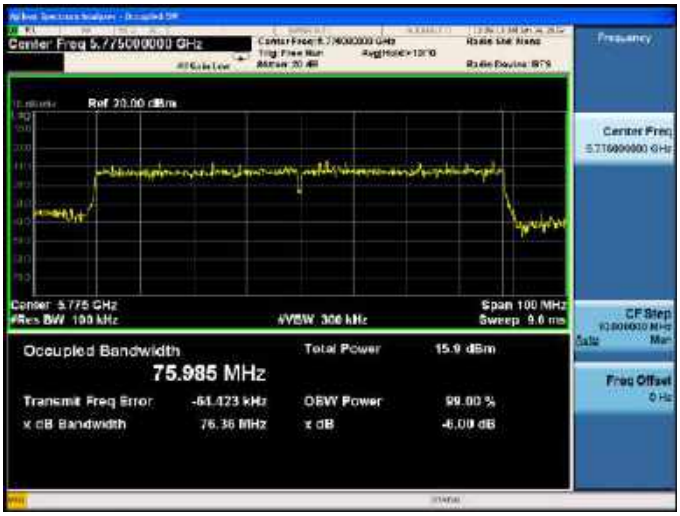
Mode 6: IEEE 802.11a Continuous TX Mode	
CH142	
CH149	
CH157	

Mode 6: IEEE 802.11a Continuous TX Mode	
CH165	

Mode 7: IEEE 802.11ac 20 MHz Continuous TX Mode	
CH142	
CH149	
CH157	

Mode 7: IEEE 802.11ac 20 MHz Continuous TX Mode	
CH165	

Mode 8: IEEE 802.11ac 40 MHz Continuous TX Mode	
CH142	
CH151	
CH159	

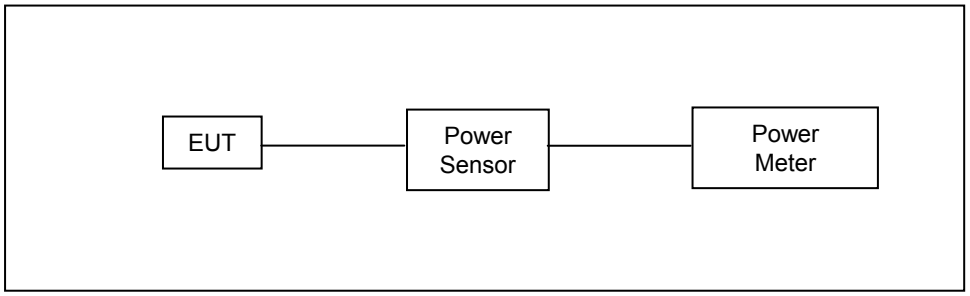
Mode 9: IEEE 802.11ac 80 MHz Continuous TX Mode	
CH38	
CH155	

4.3.6 發射功率控制(TPC)之量測

合格標準:

依據 NCC 低功率射頻電機技術規範(LP0002)4.7.7.1 節之要求, 發射功率控制(TPC)操作於 5.25 GHz～5.35 GHz 與 5.470 GHz～5.725 GHz 頻帶的設備，應具備發射功率控制功能。設備必須至少具有 6 dB 低於平均 EIRP 值 30 dBm 的能力。EIRP 值低於 500 mW 之系統不須具備 TPC 功能。

測試架構圖 :



測試結果:

操作模式	:	Mode 6 / Mode 7 / Mode 8 / Mode 9
測試結果	:	Mode 6: EIRP = 87.50 mW < 500mW ，故不需評估發射功率控制(TPC)。 Mode 7: EIRP = 87.10 mW < 500mW ，故不需評估發射功率控制(TPC)。 Mode 8: EIRP = 52.60 mW < 500mW ，故不需評估發射功率控制(TPC)。 Mode 9: EIRP = 24.49 mW < 500mW ，故不需評估發射功率控制(TPC)。

4.3.7 動態頻率選擇(DFS)之量測

合格標準:

依據 NCC 低功率射頻電機技術規範(LP0002)4.7.7.2 節之要求, 操作於 5.25 GHz～5.35 GHz 與 5.470 GHz～5.725 GHz 頻帶之設備應具備動態頻率選擇雷達偵測功能並啟動之，以完整偵測使用頻帶內之雷達訊號，避免與雷達系統同頻道操作。相關規定如下：

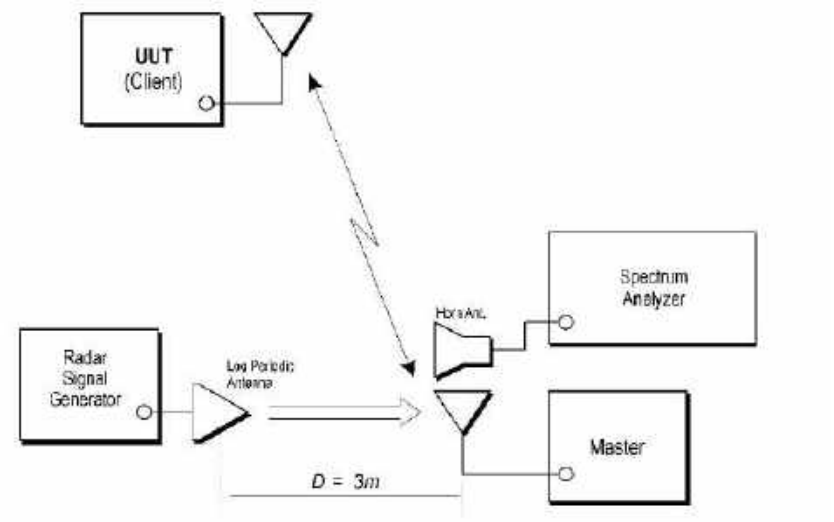
最低動態頻率選擇的偵測門檻

- 最大 EIRP 為 200mW 至 1W 之設備，其最低動態頻率選擇的偵測門檻值為-64dBm。
- 最大 EIRP 低於 200mW，且功率頻譜密度小於 10 dBm/MHz 之設備，其最低動態頻率選擇的偵測門檻值為 -62dBm。
- 最大 EIRP 低於 200mW，且功率頻譜密度大於或等於 10 dBm/MHz 之設備，其最低動態頻率選擇的偵測門檻值為-64dBm。
- 此偵測門檻值為 1 微秒內之平均接收功率，並以 0dBi 天線為參考基準。頻道初始設定得由系統隨機選取或使用者手動選取。

操作模式：動態頻率選擇之規定適用於以下之操作模式：

- 頻道可用性檢查時間之規定，適用於主控運作模式。
- 頻道移動時間之規定，適用於主控及受控運作模式。

測試架構圖 :



測試結果:

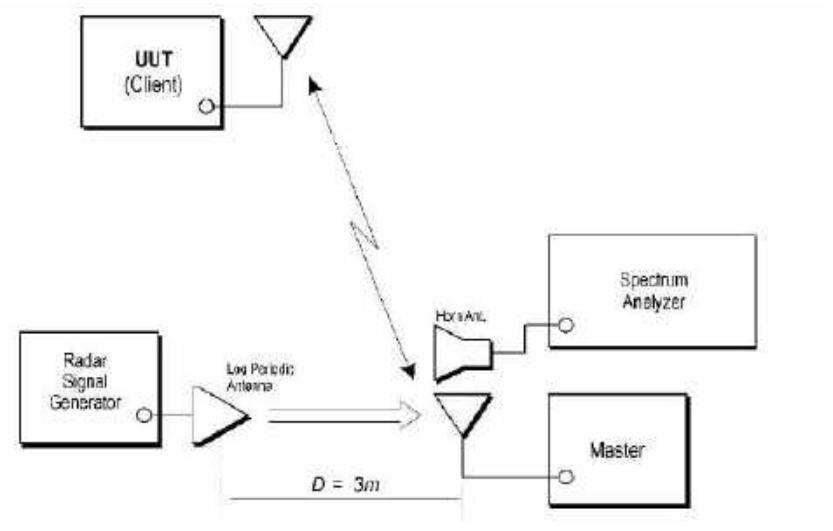
操作模式	:	Mode 7 / Mode 8 / Mode 9
測試結果	:	不適用，此產品為受控裝置, 因此不須評估動態頻率選擇(DFS)

4.3.8 頻道可用性檢查時間之量測

合格標準:

依據NCC低功率射頻電機技術規範(LP0002)之4.7.7.2(3)節之要求，設備必須檢查其可在某一頻道上起始傳送之前是否有雷達系統已經操作在該頻道上，以及何時其必須移動到另一新的頻道，在 60 秒內若沒有偵測到功率位準大過上述之干擾門檻值的雷達信號時，設備才可開始使用該頻道。

測試架構圖 :



測試結果:

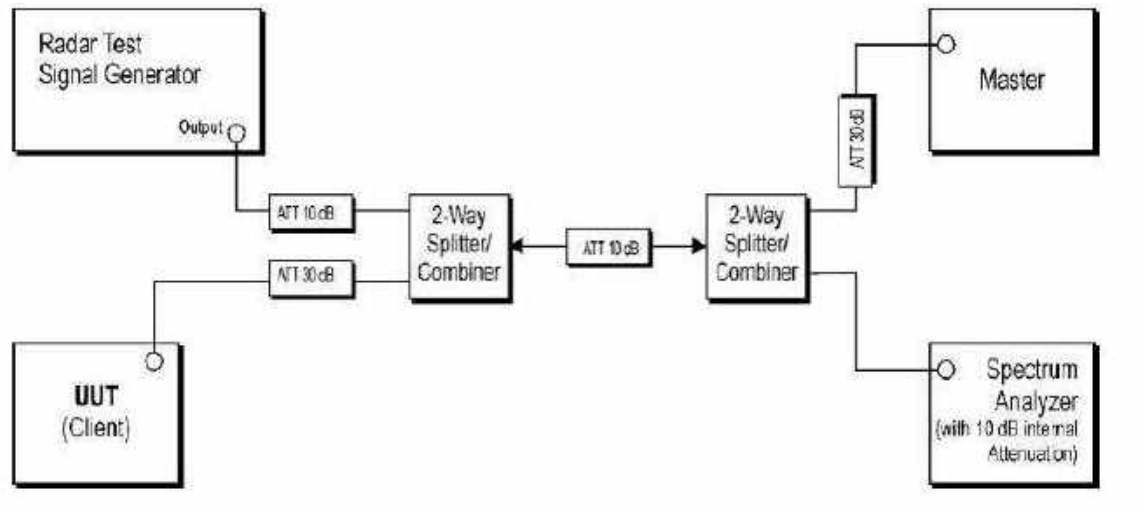
操作模式	:	Mode 7 / Mode 8 / Mode 9
測試結果	:	不適用; 此產品為受控裝置，因此不須評估頻道可用性檢查時間

4.3.9 頻道移動時間之量測

合格標準:

依據 NCC 低功率射頻電機技術規範(LP0002)之 4.7.7.2(4)節節之要求, 在偵測到雷達的存在後,所有在該操作頻道上的所有傳輸須在 10 秒內停止，在偵測到雷達信號後，該期間內的傳輸應維持最多 200 毫秒的正常通訊。另外，間歇性的管理與控制信號可在剩餘的時間中傳送，以便撤離該操作頻道。

測試架構圖 :

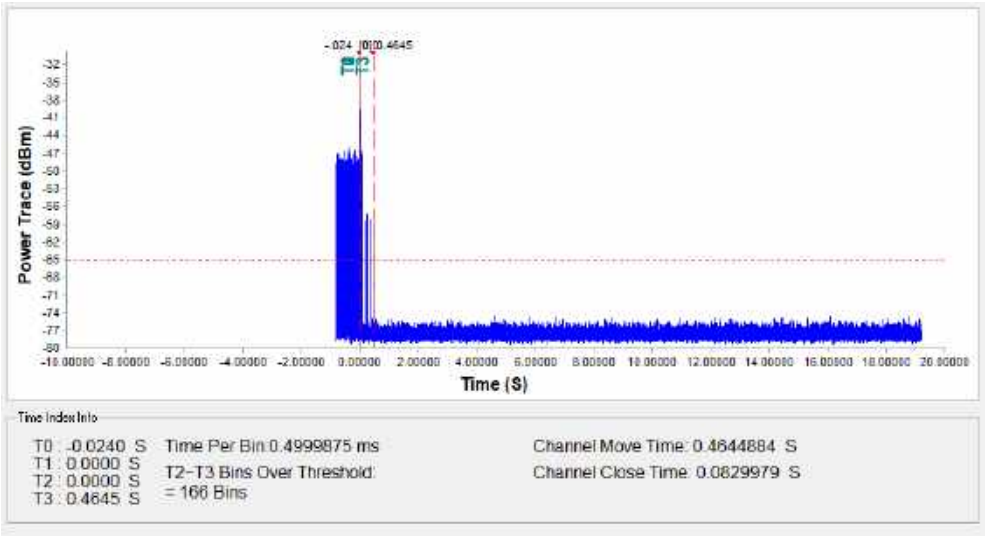


測試結果:

操作模式	:	Mode 9
測試結果	:	合格

Frequency (MHz)	Radar Type	Channel Move Time (sec)	Limit (sec)
5530	Type 0	0.4645	10

Frequency (MHz)	Radar Type	Aggregate Channel Closing Transmission Time (msec)	Limit (msec)
5530	Type 0	82.9979	200

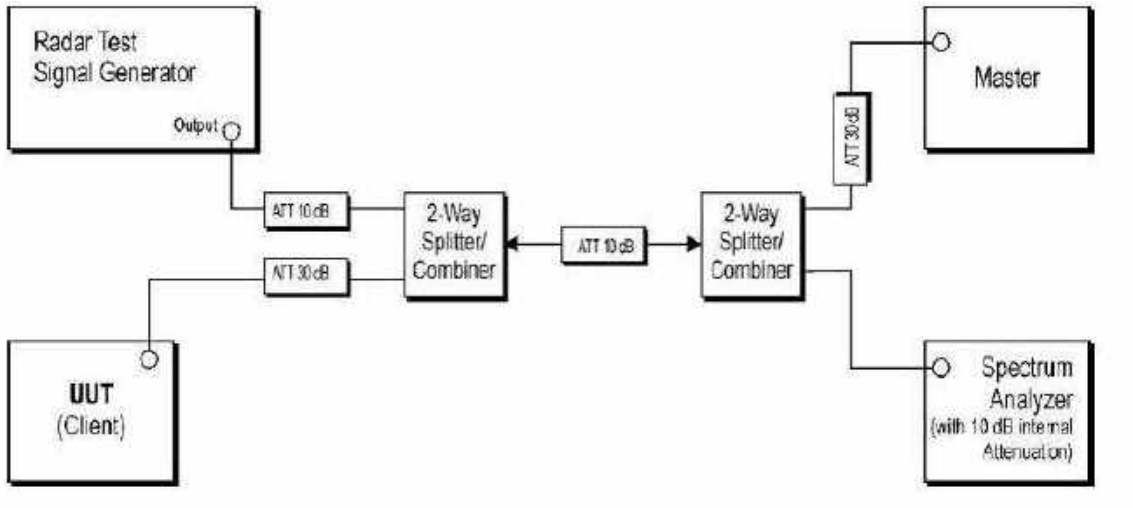
Mode 9: IEEE 802.11ac 80 MHz Continuous TX Mode	
Channel Move Time / Channel Closing Transmission Time	

4.3.10 不可佔用時間之量測

合格標準:

依據NCC低功率射頻電機技術規範(LP0002)之4.7.7.2(5)節節之要求，某一頻道已被頻道可用性檢查或”服務中”監視顯示含有雷達系統，至少須有 30 分鐘的不可佔用期間。不可佔用期間起始於偵測到雷達系統的當時。

測試架構圖 :



測試結果:

操作模式	:	Mode 7 / Mode 8 / Mode 9
測試結果	:	不適用，此產品為受控裝置，因此不須評估不可佔用時間

4.3.11 天線規格之要求

合格標準:

據 NCC 低功率射頻電機技術規範(LP0002)之 4.7.8 節之要求，天線之規格不受第 2.2 節規定之限制

判定結果:

符合，本產品 5GHz 使用 **SMD Antenna (廠牌: TDK, 型號: ANT162442DT-2001AM1)，最大增益值 5.1 dBi。**

4.3.12 電波暴露量之評估

合格標準:

若受測物於正常操作模式下，其發射機距離人體 20 公分以上者，可測試最大暴露允許值(Maximum Permissible Exposure，MPE)以證明其符合電波暴露量之要求。限制值如下：

5.20.2.1 職業性/可控制之暴露

頻率範圍 (MHz)	電場強度 (V/m)	磁場強度 (A/m)	功率密度 (mW/cm^2)	平均時間 (minutes)
0.3～3.0	614	1.63	*100	6
3～30	1842/f	4.89/f	$*900/f^2$	6
30～300	61.4	0.163	1.0	6
300～1,500	-----	-----	f/300	6
1,500～100,000	-----	-----	5.0	6

註 1：標記*表平面波等效功率密度。
註 2：f 表測試頻率，單位：MHz。

5.20.2.2 一般人/不可控制之暴露

頻率範圍 (MHz)	電場強度 (V/m)	磁場強度 (A/m)	功率密度 (mW/cm^2)	平均時間 (minutes)
0.3～1.34	614	1.63	*100	30
1.34～30	824/f	2.19/f	$*180/f^2$	30
30～300	27.5	0.073	0.2	30
300～1,500	-----	-----	f/1500	30
1,500～100,000	-----	-----	1.0	30

註 1：標記*表平面波等效功率密度。
註 2：f 表測試頻率，單位：MHz。

判定結果:

Band	Frequency (MHz)	Limit (mW/cm^2)	Distance [R] (cm)	Power [P] (dBm)	ANT Gain (dBi)	Numeric Gain [G] (dBi)	Duty Cycle	With Duty cycle [P] x [G] (mW)	Power Density [S] (mW/cm^2)
IEEE 802.11a	5745.0	1.0	20	13.91	5.1	3.24	1	79.716	**0.0159**
	5765.0	1.0	20	13.52	5.1	3.24	1	72.869	0.0145
	5785.0	1.0	20	13.32	5.1	3.24	1	69.590	0.0138
	5805.0	1.0	20	13.86	5.1	3.24	1	78.803	0.0157
	5825.0	1.0	20	13.66	5.1	3.24	1	75.257	0.0150
IEEE 802.11ac 20MHz	5745.0	1.0	20	13.85	5.1	3.24	1	78.622	0.0156
	5765.0	1.0	20	13.61	5.1	3.24	1	74.395	0.0148
	5785.0	1.0	20	13.64	5.1	3.24	1	74.911	0.0149
	5805.0	1.0	20	13.94	5.1	3.24	1	80.268	0.0160
	5825.0	1.0	20	13.63	5.1	3.24	1	74.739	0.0149
IEEE 802.11ac 40MHz	5755.0	1.0	20	13.62	5.1	3.24	1	74.567	0.0148
	5795.0	1.0	20	13.54	5.1	3.24	1	73.206	0.0146
IEEE 802.11ac 80MHz	5775.0	1.0	20	11.72	5.1	3.24	1	48.144	0.0096

共同發射 Simultaneous MPE = WLAN 5G MPE + BT MPE = 0.0159 + 0.0017 = 0.0176 mW/cm^2