

## 低功率射頻器材試驗報告

產品名稱 myFirst Fone S3

申請廠商 明熙國際有限公司

廠 牌 myFirst

型式 (號) KW1401

產品試驗依據之標準 低功率射頻器材技術規範(LP0002) 113 年 2 月 6 日

報告發行日期 Aug. 26, 2025

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財團法人全國認證基金會  
認證編號 : 1330  
認可能量範圍：低功率射頻器材技術規範(LP0002)  
頻率範圍 : 9 kHz to 325 GHz

Approved By : \_\_\_\_\_

### 報告修訂紀錄

版本	發行日期	修訂內容	修訂者
00	Aug. 26, 2025	初版發行	黃子倫

產品名稱：myFirst Fone S3

廠牌：myFirst

型號：KW1401

申請廠商：明熙國際有限公司

申請者地址：新北市汐止區樟樹一路1巷7號10樓

製造廠商：myFirst Tech Asia Pte. Ltd.

量測規範：低功率射頻器材技術規範(LP0002) 113 年 2 月 6 日

試驗實驗室：歐陸電子通訊檢測股份有限公司(桃園市八德區長安街140-1號)

樣品接受日期：Jun. 26, 2025

試驗日期：Jul. 22, 2025 ~ Aug. 08, 2025

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器材技術規範(LP0002)所規定的各項限制值。

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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。

報告中所提供的 EUT 產品規格由顧客聲明，並對其真實性承擔全部責任(RF 最大輸出功率除外)。

產 品 名 稱	myFirst Fone S3				
廠 牌	myFirst				
型 號	KW1401				
額 定 電 源	DC 5 V, 1 A				
待 測 物 電 源 類 別	Power Adapter / Battery				
調 變 方 式	802.11b: DSSS				
	802.11g: OFDM				
	802.11n HT20 : OFDM				
頻 率 使 用 範 圍	Mode				Frequency (MHz)
	802.11b / 802.11g 802.11n HT20				2412 – 2472
天 線 資 訊	Antenna	廠牌	型號	型態	增益值(dBi)
	ANT-0	酷銳杰通信	S3	LDS Antenna	-0.5
R F 最 大 輸 出 功 率	Mode			Power	
	802.11b			16.18 dBm	0.041 W
	802.11g			14.22 dBm	0.026 W
	802.11n HT20			13.48 dBm	0.022 W

Testing Sample No.		
Test Item		Sample Number
Radiated Emissions	Below 1 GHz	C256401_A003
	Above 1 GHz	C256401_A006
Conducted		C256401_A007
Conducted Emission		C256401_A003

#### WIFI 2.4G

BW 20M	CH	1	2	3	4	5	6	7	8	9	10	11	12	13
	Freq. (MHz)	2412	2417	2422	2427	2432	2437	2442	2447	2452	2457	2462	2467	2472

## 輸出/輸入埠說明：

輸 出 / 入 埠		數量	介面內容說明
1	POGO PIN	1	連接至電源供應器
2	SIM Port	1	連接至 SIM Card

## 附屬裝置表：

裝置名稱		廠牌	型號	備註
(A)	內建式電池	中山市眾旺德新能源科技有限公司	ZWD603026S	DC 3.87 V, 650 mAh
(B)	電源轉接器	myFirst	KW1401	INPUT : DC 5 V, 1 A OUTPUT : DC 5 V, 1 A

## 1.2 Testing Location

Lab Name: Eurofins E&amp;E Wireless Taiwan Co., Ltd.

Site Address: ☒ No. 140-1, Changan Street, Bade District, Taoyuan City 334025, Taiwan (R.O.C.)Site Address: ☐ No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

## 1.3 其他相關聲明

## 機型、機型版別之差異說明

機型廠牌 / 型號	差異敘述
myFirst / KW1401	因市場銷售需求，有兩款心律 sensor，其餘電路設計、印刷電路板等等並無變更。  測試結果說明： 經工程判定其差異需驗證電源線傳導干擾測試與場強輻射其他不必要之訊號(1 GHz 以下)，並記錄其最差結果數據。

## 2. 量測儀器及測試配置說明

### 2.1 量測設備

For Conducted Emission

Test Period: Aug. 07, 2025

Testing Engineer: Jayson Hsieh

Test Site		Conduction01-BD				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
<input checked="" type="checkbox"/>	Test Receiver	R&S	ESCI	100367	May 26, 2025	1 year
<input type="checkbox"/>	Test Receiver	R&S	ESCI	100722	Oct. 24, 2024	1 year
<input type="checkbox"/>	Test Receiver	R&S	ESCI	101000	Nov. 21, 2024	1 year
<input checked="" type="checkbox"/>	LISN	R&S	ENV216	101040	Feb. 26, 2025	1 year
<input type="checkbox"/>	LISN	R&S	ENV216	101140	Jan. 23, 2025	1 year
<input checked="" type="checkbox"/>	RF Cable	Woken	00100D1380194M	TE-02-03	Jun. 10, 2025	1 year
<input checked="" type="checkbox"/>	Software	EZ EMC	1.1.4.3	N/A	N.C.R.	---

☒ means with testing used ;

☐ means without testing used

Note: N.C.R. = No Calibration Request.

For Conducted

Test Period: Jul. 22, 2025 ~ Aug. 08, 2025

Testing Engineer: Peter Shui 、 Brian Lin

Test Site		RF01-BD				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
<input checked="" type="checkbox"/>	Power Sensor	Anritsu	MA2411B	1126022	Aug. 29, 2024	1 year
<input checked="" type="checkbox"/>	Power Meter	Anritsu	ML2495A	1135009	Aug. 29, 2024	1 year
<input type="checkbox"/>	Power Sensor	Agilent	N1921A	MY45241957	Dec. 02, 2024	1 year
<input type="checkbox"/>	Power Meter	Agilent	N1911A	MY45101619	Dec. 02, 2024	1 year
<input checked="" type="checkbox"/>	Spectrum Analyzer (10 Hz~26.5 GHz)	Keysight	N9010B	MY59071418	Apr. 14, 2025	1 year
<input type="checkbox"/>	Spectrum Analyzer (20 Hz~26.5 GHz)	Agilent	N9020A	US47520902	Aug. 28, 2024	1 year
<input type="checkbox"/>	Spectrum Analyzer (3 Hz~50 GHz)	Agilent	N9030A	MY53120541	Mar. 07, 2025	1 year
<input type="checkbox"/>	Spectrum Analyzer (10 Hz~26.5 GHz)	Keysight	N9010B	MY63460166	Mar. 06, 2025	1 year
<input type="checkbox"/>	Spectrum Analyzer (10 Hz~26.5 GHz)	Keysight	N9010B	MY63460164	Mar. 04, 2025	1 year
<input type="checkbox"/>	Temperature & Humidity Chamber	TAICHY	MHU-225LA	980729	Mar. 26, 2025	1 year
<input type="checkbox"/>	Signal Generator	Keysight	N5182B	MY53052569	Apr. 18, 2025	1 year
<input type="checkbox"/>	Signal Generator	Keysight	N5182BX07	MY59360221	Apr. 18, 2025	1 year
<input type="checkbox"/>	MXF-G-B RF Vector Signal Generator	Agilent	N5182B	MY53050382	May 23, 2025	1 year
<input checked="" type="checkbox"/>	Bluetooth Tester	R&S	CBT	100350	Mar. 24, 2025	2 years
<input checked="" type="checkbox"/>	Power Supply	KEITHLEY	2303	4045290	Jan. 03, 2025	1 year

☒ means with testing used ;

☐ means without testing used

Note: N.C.R. = No Calibration Request.



For Radiated Emissions  
Test Period: Aug. 07, 2025  
Testing Engineer: Jayson Hsieh

Test Site		96601-BD				
Radiation test sites		Semi Anechoic Room				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
<input checked="" type="checkbox"/>	Spectrum Analyzer (10 Hz~44 GHz)	Keysight	N9010A	MY52221312	Jan. 10, 2025	1 year
<input type="checkbox"/>	Spectrum Analyzer (3 Hz~50 GHz)	Agilent	N9030A	MY53120541	Jan. 16, 2025	1 year
<input type="checkbox"/>	Spectrum Analyzer (3 Hz~44 GHz)	Agilent	E4446A	MY46180578	Oct. 01, 2024	1 year
<input checked="" type="checkbox"/>	Amplifier (10 kHz~3 GHz)	Agilent	EMC001330	980862	Nov. 27, 2024	1 year
<input type="checkbox"/>	Amplifier (100 kHz~1.3 GHz)	Agilent	8447D	2944A10961	Jul. 10, 2025	1 year
<input type="checkbox"/>	Amplifier (100 kHz~1.3 GHz)	Agilent	8447D	2944A11119	Jan. 14, 2025	1 year
<input type="checkbox"/>	Pre Amplifier (1~26.5 GHz)	Agilent	8449B	3008A02455	Jul. 10, 2025	1 year
<input checked="" type="checkbox"/>	Amplifier (1 GHz~26.5 GHz)	Agilent	8449B	3008A02237	Oct. 30, 2024	1 year
<input type="checkbox"/>	Preamplifier (1 GHz~26.5 GHz)	EMCI	EMC012645SE	980289	Jul. 23, 2025	1 year
<input type="checkbox"/>	Preamplifier (26.5 GHz~40 GHz)	EMCI	EMC2654045	980028	Sep. 02, 2024	1 year
<input checked="" type="checkbox"/>	Loop Antenna (9 kHz~30 MHz)	COM-POWER CORPORATION	AL-130	121014	Mar. 27, 2025	1 year
<input type="checkbox"/>	Trilog Broadband Antenna (30 kHz~1 GHz)	Schwarzbeck Mess-Elektronik	VULB9168	01146	Jun. 26, 2025	1 year
<input checked="" type="checkbox"/>	Trilog Broadband Antenna (30 kHz~1 GHz)	Schwarzbeck Mess-Elektronik	VULB9168	416	Jun. 19, 2025	1 year
<input checked="" type="checkbox"/>	Double Ridged Horn Antenna (1-18 GHz)	ETS	3117	00152321	Oct. 01, 2024	1 year
<input type="checkbox"/>	Broadband Horn Antenna (1 GHz~18 GHz)	Schwarzbeck Mess-Elektronik	9120D	02207	Aug. 30, 2024	1 year
<input type="checkbox"/>	Broadband Horn Antenna (1 GHz~18 GHz)	Schwarzbeck Mess-Elektronik	9120D	9120D-550	Jul. 31, 2025	1 year
<input checked="" type="checkbox"/>	Broadband Horn Antenna (18 GHz~40 GHz)	Schwarzbeck Mess-Elektronik	9170	9170-320	Jul. 31, 2025	1 year

☒ means with testing used ;

☐ means without testing used

Note: N.C.R. = No Calibration Request

For Radiated Emissions  
Test Period: Aug. 07, 2025  
Testing Engineer: Jayson Hsieh

Test Site		96601-BD				
Radiation test sites		Semi Anechoic Room				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
<input type="checkbox"/>	Preamplifier (18 GHz~40 GHz)	EMCI	EMC184045SE	980861	Dec. 18, 2024	1 year
<input type="checkbox"/>	Horn Antenna (18 GHz~40 GHz)	ETS	3116	00086467	Dec. 05, 2024	1 year
<input checked="" type="checkbox"/>	Microwave Cable	EMCI	EMC104-SM-SM-13000	170814	Jan. 16, 2025	1 year
<input checked="" type="checkbox"/>	Microwave Cable	EMCI	EMCCFD400-NM-NM-6000	210902	Jan. 16, 2025	1 year
<input checked="" type="checkbox"/>	Microwave Cable	SUHNER	suflex104	313229/4	Jan. 16, 2025	1 year
<input type="checkbox"/>	Microwave Cable	EMCI	EMC102-KM-KM-14000	151001	Jan. 16, 2025	1 year
<input type="checkbox"/>	Bluetooth Tester	R&S	CBT	100350	Mar. 24, 2025	2 years
<input type="checkbox"/>	Power Supply	KEITHLEY	2303	4045290	Jan. 03, 2025	1 year
<input checked="" type="checkbox"/>	Software	EZ EMC	1.1.4.4	N/A	N.C.R.	---

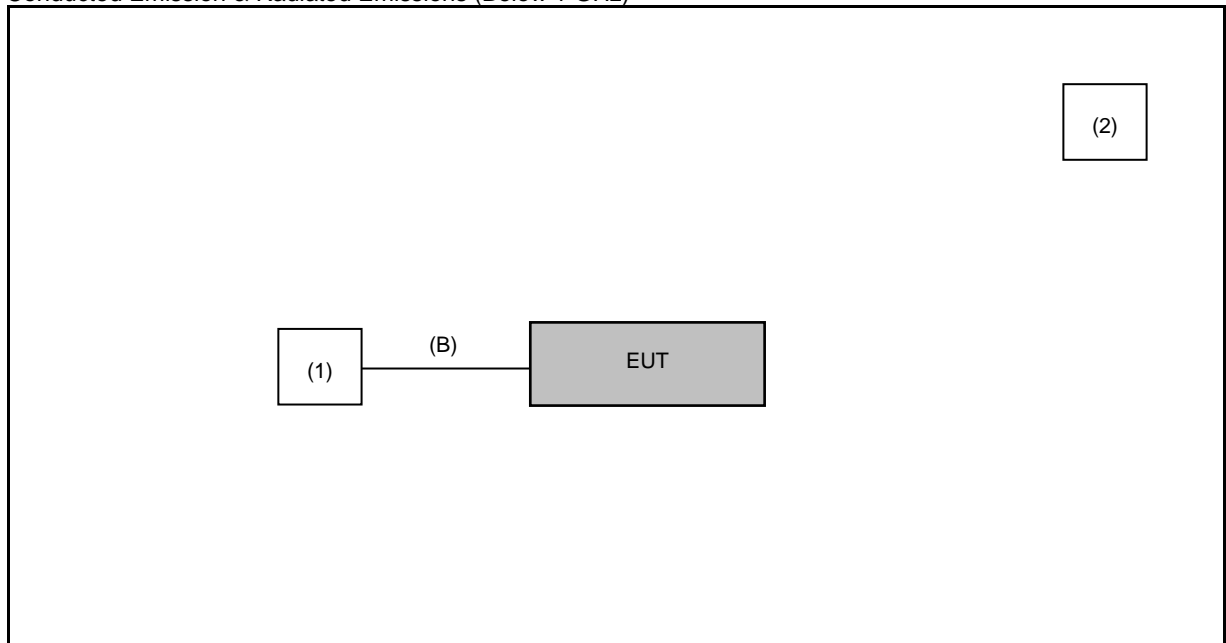
☒ means with testing used ;

☐ means without testing used

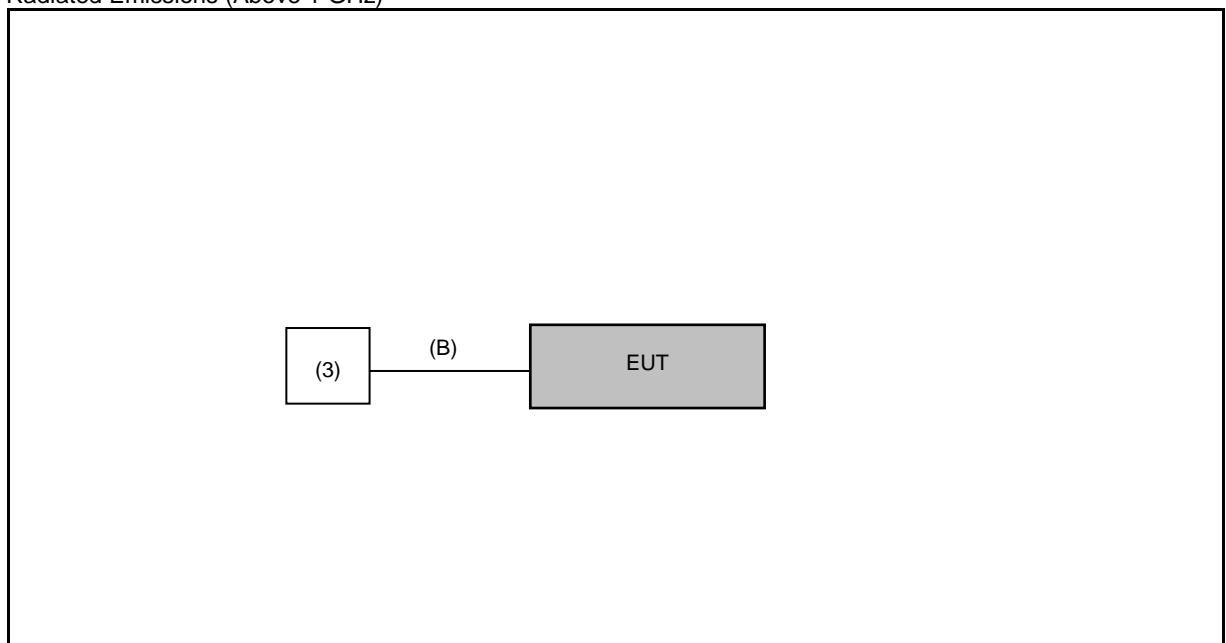
Note: N.C.R. = No Calibration Request

## 2.2 檢驗系統示意圖

Conducted Emission & Radiated Emissions (Below 1 GHz)



Radiated Emissions (Above 1 GHz)



## 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	廠 牌	型 號	電源線	備 註
(1) Adapter	美福電器(深圳)有限公司	MF-05002400	---	INPUT : AC 100-240 V, 50/60 Hz, 0.4 A OUTPUT : DC 5 V, 2.4 A (實驗室提供)
(2) Access Point	ASUS	RT-AX88U	---	NCC ID : CCAF18LP1530T1 (實驗室提供)
(3) Notebook	ASUS	BU400A	---	(實驗室提供)

測試組合：

EUT Configure Mode	CE	RE<1G	RE ≥ 1G	備註
內建式電池	V	V	V	附屬裝置(A)
電源轉接器	V	V	V	附屬裝置(B)
心律Sensor	V	V	---	IC model : HX3313
			---	IC model : PAH8009ES
Adapter	V	V	---	測試週邊(1)
Access Point	V	V	X	測試週邊(2) Normal Link
Notebook	X	X	V	測試週邊(3) Test Mode使用

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

RE < 1 GHz : Radiated Emission below 1 GHz

CE : Conducted Emission

V : Final mode

X : Non support

--- : No evaluation required

Blank Space : Pre-test mode

## 2.4 測試模式

使用定頻模式量測

Pre-Test Mode	Final-Test Mode
Transmit Mode	V
802.11b	V
802.11g	V
802.11n HT20	V
Receiver Mode	V

Test Mode	ANT-0
802.11b	V
802.11g	V
802.11n HT20	V

Test Mode	Antenna Delivery	Data Rate (Mbps)	Test Channel
802.11b	1TX / 1RX	1	1, 6, 11, 12, 13
802.11g	1TX / 1RX	6	1, 6, 11, 12, 13
802.11n HT20	1TX / 1RX	6.5	1, 6, 11, 12, 13

## 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	Uncertainty				
		BD		WG		
Conducted Emission	150 kHz ~ 30 MHz	2.7 dB		2.6 dB		
Conducted Output Power		1.1 dB		1.1 dB		
RF Bandwidth		4.5 %		4.5 %		
Power Spectral Density		1.1 dB		1.1 dB		
Duty Cycle		0.3 %		0.3 %		
Test Item	Frequency	Uncertainty				
		96601-BD	96603-BD	96602-WG	96603-WG	96604-WG
Radiated Emission	9 kHz ~ 30 MHz	1.8 dB	1.8 dB	1.9 dB	1.9 dB	1.9 dB
	30 MHz ~ 1000 MHz	4.7 dB	4.7 dB	4.7 dB	4.7 dB	4.5 dB
	1000 MHz ~ 18000 MHz	4.7 dB	4.8 dB	4.6 dB	4.7 dB	5.1 dB
	18000 MHz ~ 26500 MHz	4.0 dB	4.1 dB	3.9 dB	4.1 dB	4.3 dB
	26500 MHz ~ 40000 MHz	4.2 dB	4.2 dB	4.2 dB	4.2 dB	4.6 dB

## 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	區 間(*)
溫度 Temperature (°C)	LP0002	10 - 40	20 - 30
濕度 Humidity (%RH)		10 - 90	45 - 75

(\*)測量環境溫度在此範圍內。

### 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 低功率射頻器材技術規範(LP0002)之檢驗法。

2.4 GHz 頻段適用下列表格

項次	測試項目	適用規範	測試結果	量測設備	結果判定
1	電源線傳導干擾(*)	低功率射頻器材技術規範 3.3 節	請參閱 5.1 節	請參閱 2.1 節	符合
2	場強輻射其它不必要之訊號 (1 GHz 以下) (*)	低功率射頻器材技術規範 3.5 節、3.6 節、4.10.1.5 節	請參閱 5.2 節	請參閱 2.1 節	符合
3	場強輻射 (1 GHz 以上)	低功率射頻器材技術規範 3.5 節、3.6 節、4.10.1.5 節	請參閱 5.2 節	請參閱 2.1 節	符合
4	頻帶邊緣外之輻射發射	低功率射頻器材技術規範 4.10.1.5 節	請參閱 5.2 節	請參閱 2.1 節	符合
5	峰值傳導輸出功率	低功率射頻器材技術規範 4.10.1.2(1)(C)節	請參閱 Appendix A	請參閱 2.1 節	符合
6	天線規格	低功率射頻器材技術規範 4.10.1.3(3)、4.10.1.4 節	請參閱 4.2.3 節	-----	符合
7	非必要頻帶	低功率射頻器材技術規範 4.10.1.5(1)節	請參閱 Appendix B	請參閱 2.1 節	符合
8	6 dB 頻寬	低功率射頻器材技術規範 4.10.1.6(2)(A)節	請參閱 Appendix A / Appendix B	請參閱 2.1 節	符合
9	峰值發射電功率密度	低功率射頻器材技術規範 4.10.1.6(2)(B)節	請參閱 Appendix A / Appendix B	請參閱 2.1 節	符合
10	電波暴露量之評估	低功率射頻器材技術規範 6.20.2 節	請參閱 Appendix A	請參閱 2.1 節	符合

\* 此項目為在 RF 功能作動下進行

本產品透過預測試場強輻射確認 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。

#### Decision Rule

☒ Uncertainty is not included.

☐ Uncertainty is included.

## 4. 測試項目表列

### 4.1 電源線傳導干擾之量測

#### 合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)之 3.3 節，以市電為電源之低功率射頻器材，其傳導回電源線上頻率自 150 kHz 至 30 MHz 之射頻電壓（在電源端子每一電源線對接地點）不得超過下表所列之限值。測量時應經過 50  $\Omega$ /50  $\mu$ H 之電源線阻抗模擬網路 (LISN)。頻率重疊處，以較低限值為準。

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

註：隨頻率之對數遞減。

#### 測試方法：

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

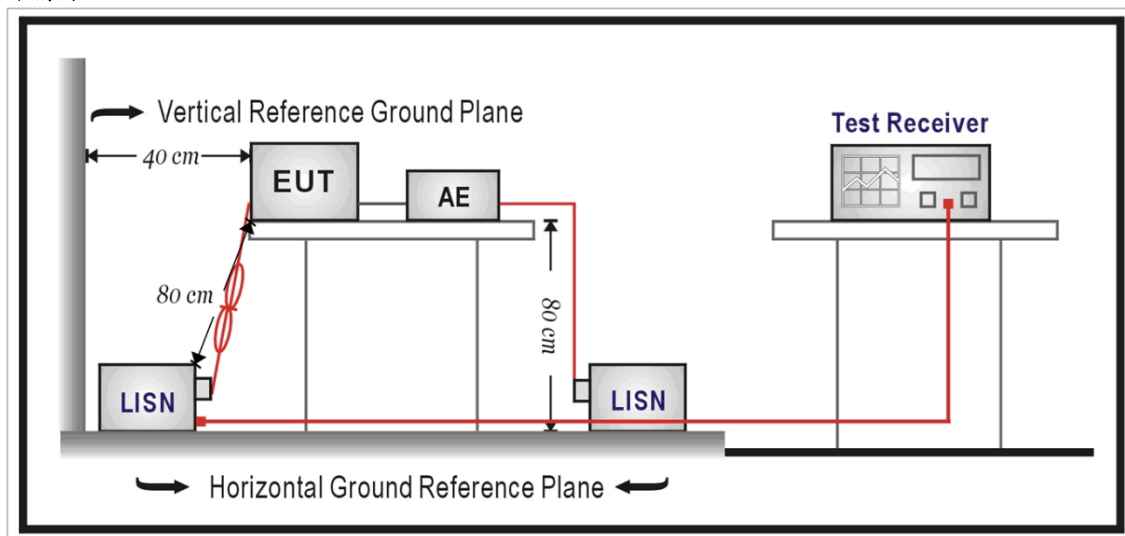
#### 干擾值之計算

電源傳導干擾電壓之計算公式如下

結果值 = 儀器讀值(QP/AV) + 校正因子

其中校正因子為：饋線損失 + 電源阻抗模擬網路損失

#### 測試架構圖：





## 4.2 2.4 GHz 檢驗項目

### 4.2.1 場強輻射之量測

#### 合格標準:

依據 NCC 低功率射頻器材技術規範(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 低功率射頻器材技術規範(LP0002)之 4.10.1.2(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 3.5 節禁用頻段之輻射發射，應符合第 3.6 節之規定。

依據 NCC 低功率射頻器材技術規範第 3.5 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 MHz.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 低功率射頻器材技術規範第 3.6 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。

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

#### 測試方法：

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

對於 Below 1 GHz 的量測, RBW 設置為 100 kHz (for peak measurements) 或 120 kHz (for quasi-peak), VBW 設置為大於等於 RBW \* 3。

對於 Above 1 GHz 的量測, RBW 設置為 1 MHz, VBW 設置為 3 MHz (for peak measurements) 和 10 Hz (Duty cycle > 0.98 for average measurements)、1/T (Duty cycle < 0.98 for average measurements)。

在此頻率範圍內的測量數據在上表中沒有標記表示發射讀數比允許限值衰減了 20 dB 以上或場強太小而無法測量。

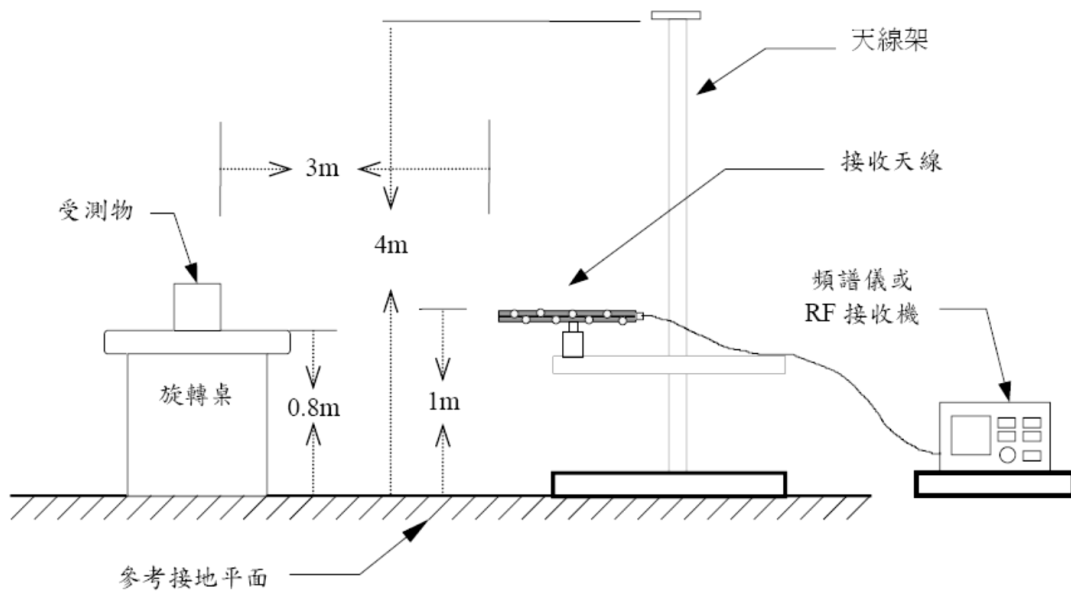
#### 場強度之計算

場強之計算公式為：結果值 = 讀值 + 校正因子

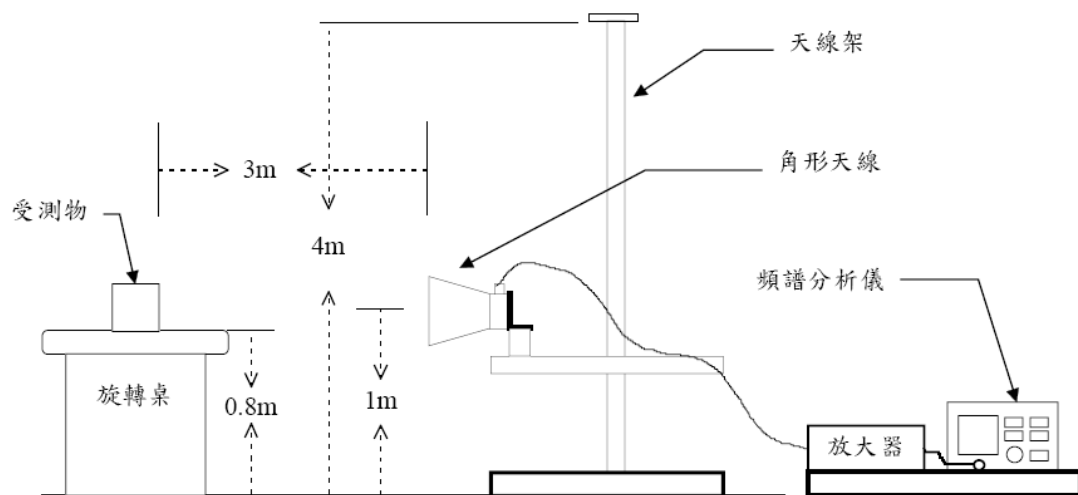
其中校正因子為：天線因子+ 饋線損失 + 濾波器損失 (若有使用) - 放大器增益 (若有使用)

測試架構圖：

量測頻率低於 1 GHz 以下之測試配置



量測頻率高於 1 GHz 以上之測試配置



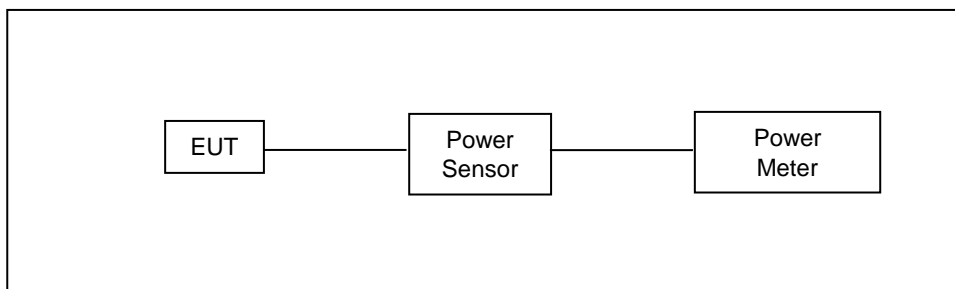
#### 4.2.2 峰值傳導輸出功率之量測

##### 合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)之 4.10.1.2(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

Test mode	Transmission Type	Antenna				Directional Gain For Power (dBi)	Power Limit Reduction (dB)
		Ant-0 (dBi)	Ant-1 (dBi)	Ant-2 (dBi)	Ant-3 (dBi)		
802.11b	Ant-0	-0.50	-	-	-	-	0.00
802.11g	Ant-0	-0.50	-	-	-	-	0.00
802.11n HT20	Ant-0	-0.50	-	-	-	-	0.00

##### 測試架構圖：



#### 4.2.3 天線規格之要求

##### 合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)之 4.10.1.3(3)節之要求，除 4.10.1.3(1)及 4.10.1.3(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 低功率射頻器材技術規範(LP0002)之 4.10.1.4 節之要求，天線之規格不受第 3.2 節規定之限制。

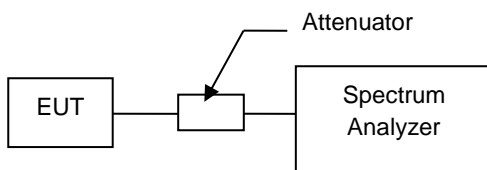
判定結果：符合。

#### 4.2.4 非必要頻帶之量測

**合格標準:**

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

**測試架構圖：**



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

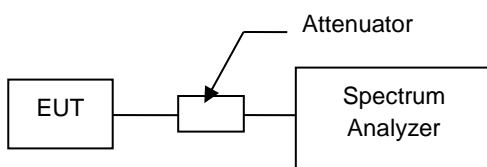
附註 2: 測試結果頻帶外之輻射雜訊皆小於主頻 TX 20 dB。

#### 4.2.5 6 dB頻寬之要求

**合格標準:**

依據 NCC 低功率射頻器材技術規範 4.10.1.6(2)(A)節之要求，對使用數位調變技術(Digital Modulation Techniques)系統而言，6 dB 頻寬至少應有 500 千赫( kHz)。

**測試架構圖：**



#### 4.2.6 峰值發射電功率密度之要求

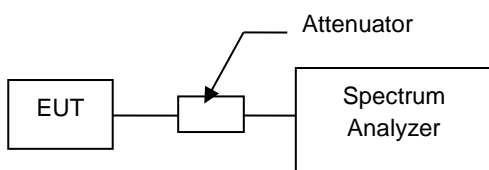
##### 合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)之 4.10.1.6(2)(B)節之要求,數位調變技術(Digital Modulation Techniques)系統之功率密度,再使用頻率範圍之任意 3kHz 頻寬內,由發射機傳導至天線之峰值發射電功率密度在任意期間內,皆不得大於 8 dBm(複合系統時,關閉跳頻作業狀態檢驗)。

Test mode	Transmission Type	Antenna				Directional Gain For PSD (dBi)	PSD Limit Reduction (dB)
		Ant-0 (dBi)	Ant-1 (dBi)	Ant-2 (dBi)	Ant-3 (dBi)		
802.11b	Ant-0	-0.50	-	-	-	-	0.00
802.11g	Ant-0	-0.50	-	-	-	-	0.00
802.11n HT20	Ant-0	-0.50	-	-	-	-	0.00

##### 測試架構圖：

測試場地測試配置如圖所示。



#### 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：

##### 6.20.2.1 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 <sup>2</sup> )	平均時間 (minutes)
0.3~3.0	614	1.63	*100	6
3~30	1842/f	4.89/f	*900/f <sup>2</sup>	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。

##### 6.20.2.2 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 <sup>2</sup> )	平均時間 (minutes)
0.3~1.34	614	1.63	*100	30
1.34~30	824/F	2.19/F	*180/F <sup>2</sup>	30
30~300	27.5	0.073	0.2	30
300~1,500	-----	-----	F/1500	30
1,500~100,000	-----	-----	1.0	30

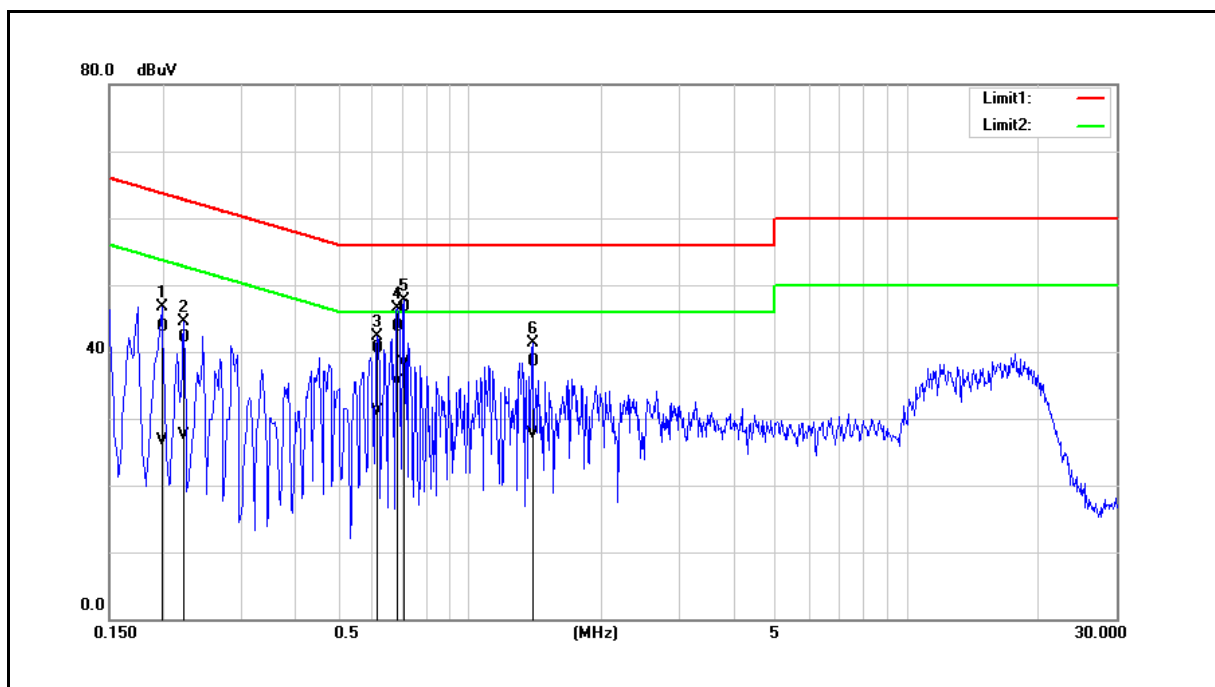
註 1：標記\*表平面波等效功率密度。

註 2：f 表測試頻率，單位：MHz。

## 5. Test Results

### 5.1 Conducted Emission

Standard:	LP0002	Line:	L1
Test item:	Conducted Emission	Power:	AC 110 V/60 Hz
Mode:	Transmit Mode		
Description:			



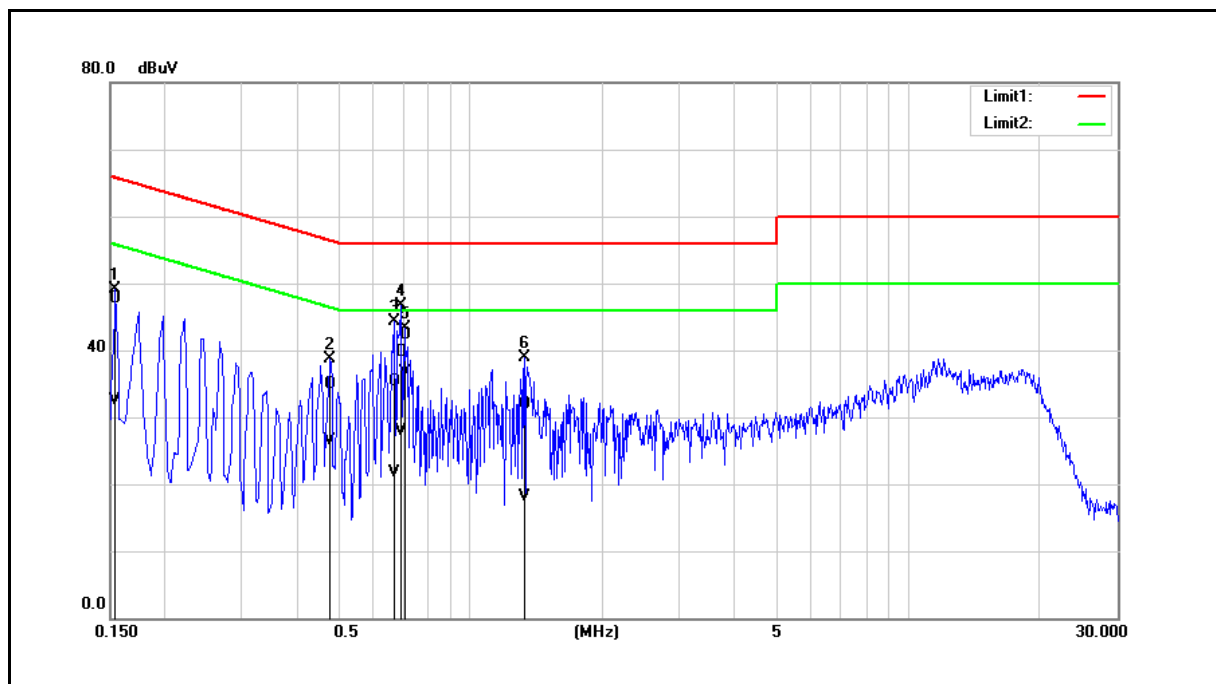
No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1980	34.17	17.21	9.53	43.70	26.74	63.69	53.69	-19.99	-26.95	Pass
2	0.2220	32.64	18.05	9.53	42.17	27.58	62.74	52.74	-20.57	-25.16	Pass
3	0.6140	30.84	21.44	9.58	40.42	31.02	56.00	46.00	-15.58	-14.98	Pass
4	0.6860	34.17	25.90	9.58	43.75	35.48	56.00	46.00	-12.25	-10.52	Pass
5	0.7060	37.12	28.64	9.59	46.71	38.23	56.00	46.00	-9.29	-7.77	Pass
6	1.3900	28.89	18.14	9.61	38.50	27.75	56.00	46.00	-17.50	-18.25	Pass

註：1. 干擾值(dBuV) = 校正係數(dB) + 讀值(dBuV)。

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



Standard:	LP0002	Line:	N
Test item:	Conducted Emission	Power:	AC 110 V/60 Hz
Mode:	Transmit Mode		
Description:			



No.	Frequency (MHz)	QP reading (dBμV)	AVG reading (dBμV)	Correction factor (dB)	QP result (dBμV)	AVG result (dBμV)	QP limit (dBμV)	AVG limit (dBμV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1540	38.23	23.03	9.54	47.77	32.57	65.78	55.78	-18.01	-23.21	Pass
2	0.4780	25.23	16.94	9.61	34.84	26.55	56.37	46.37	-21.53	-19.82	Pass
3	0.6700	25.60	12.18	9.61	35.21	21.79	56.00	46.00	-20.79	-24.21	Pass
4	0.6900	30.06	18.20	9.61	39.67	27.81	56.00	46.00	-16.33	-18.19	Pass
5	0.7060	32.64	27.16	9.62	42.26	36.78	56.00	46.00	-13.74	-9.22	Pass
6	1.3260	22.19	8.43	9.64	31.83	18.07	56.00	46.00	-24.17	-27.93	Pass

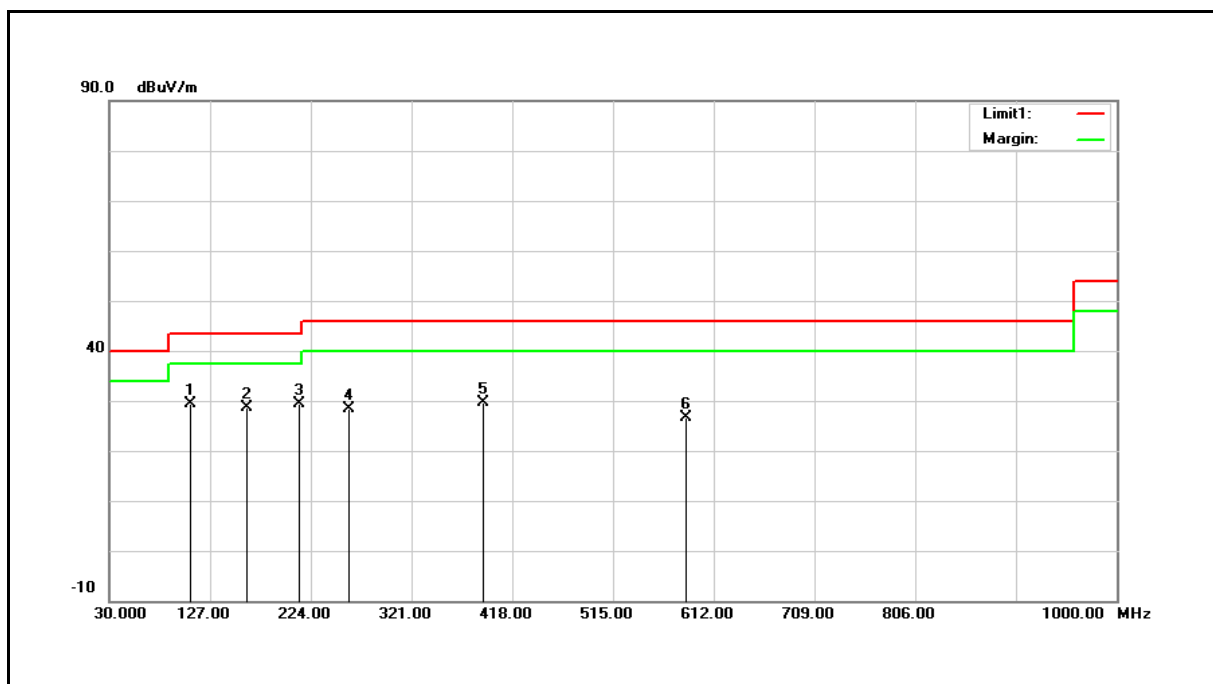
註：1. 干擾值(dBuV) = 校正係數(dB) + 讀值(dBuV)。

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

## 5.2 Radiated Emission Measurement (2.4 GHz)

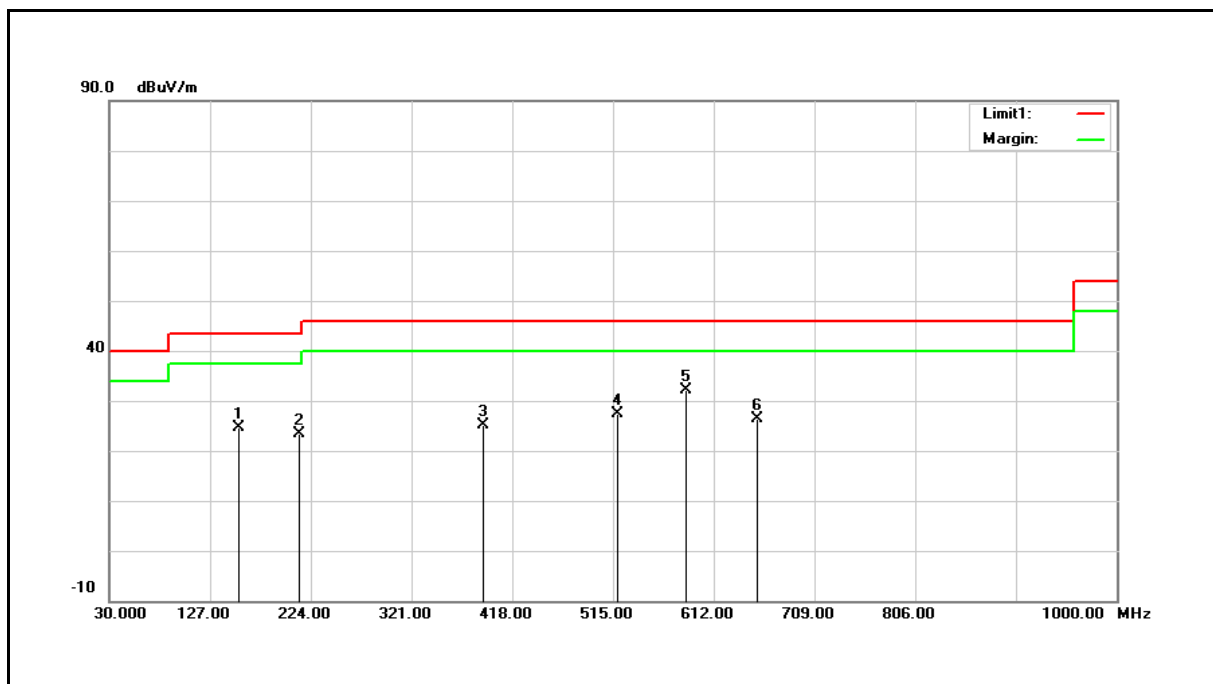
其它不必要之訊號 (1 GHz 以下)

Standard:	LP0002	Test Distance:	3 m
Test item:	Radiated Emission		
Mode:	Transmit Mode		
Ant. Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	108.5700	43.50	-14.04	29.46	43.50	-14.04	QP
2	161.9200	39.24	-10.70	28.54	43.50	-14.96	QP
3	213.3300	43.01	-13.58	29.43	43.50	-14.07	QP
4	260.8600	39.75	-11.35	28.40	46.00	-17.60	QP
5	389.8700	37.39	-7.80	29.59	46.00	-16.41	QP
6	584.8400	30.32	-3.58	26.74	46.00	-19.26	QP

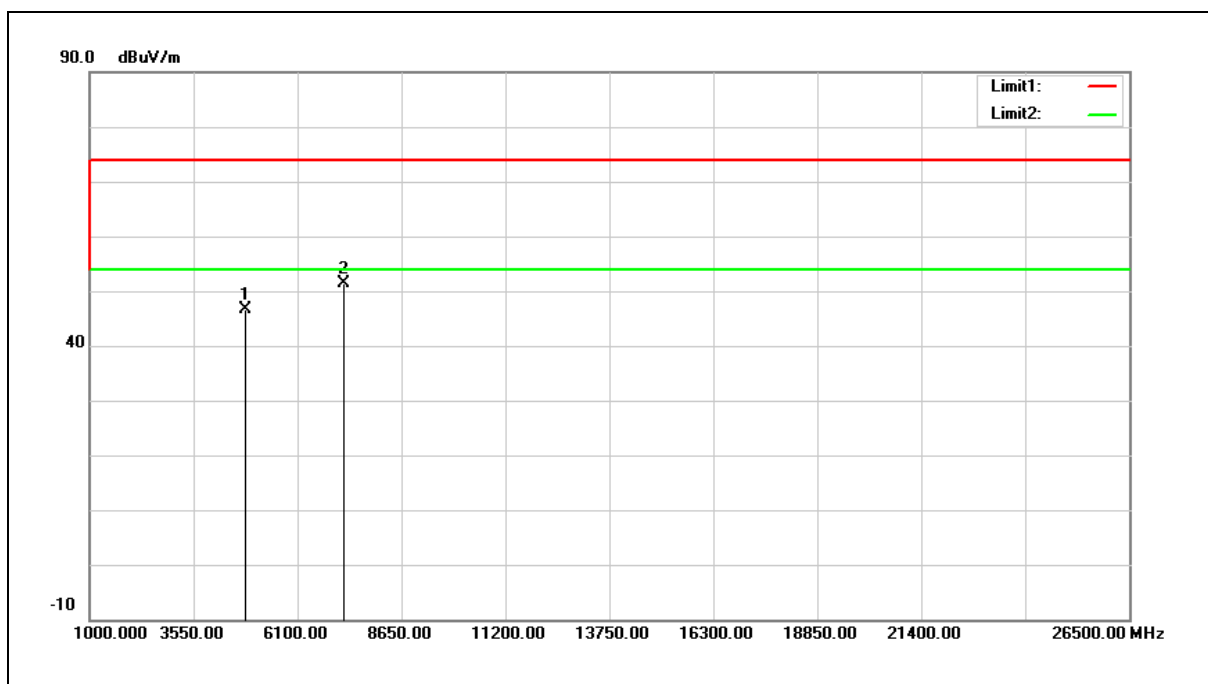
Standard:	LP0002	Test Distance:	3 m
Test item:	Radiated Emission		
Mode:	Transmit Mode		
Ant. Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	155.1300	34.90	-10.39	24.51	43.50	-18.99	QP
2	212.3600	36.93	-13.62	23.31	43.50	-20.19	QP
3	389.8700	33.05	-7.80	25.25	46.00	-20.75	QP
4	518.8800	32.10	-4.83	27.27	46.00	-18.73	QP
5	584.8400	35.80	-3.58	32.22	46.00	-13.78	QP
6	653.7100	28.64	-2.21	26.43	46.00	-19.57	QP

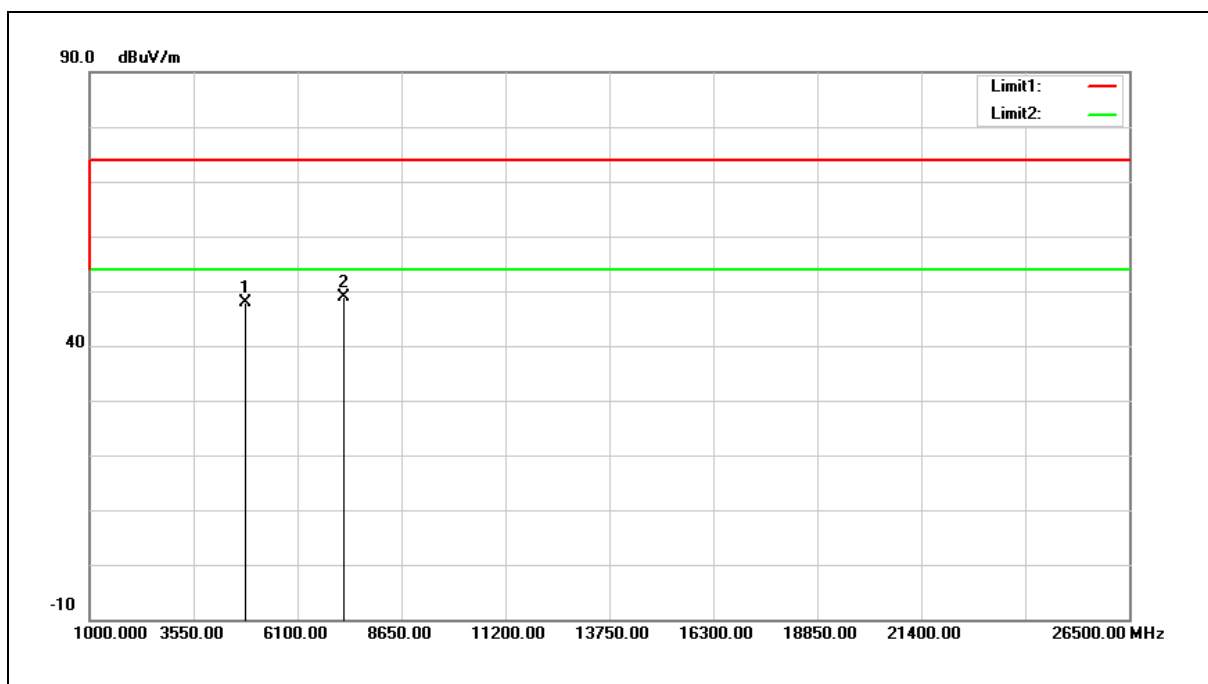
場強輻射量測 (1 GHz 以上)

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2412 MHz		
Mode:	802.11b		
Ant.Polar.:	Horizontal		



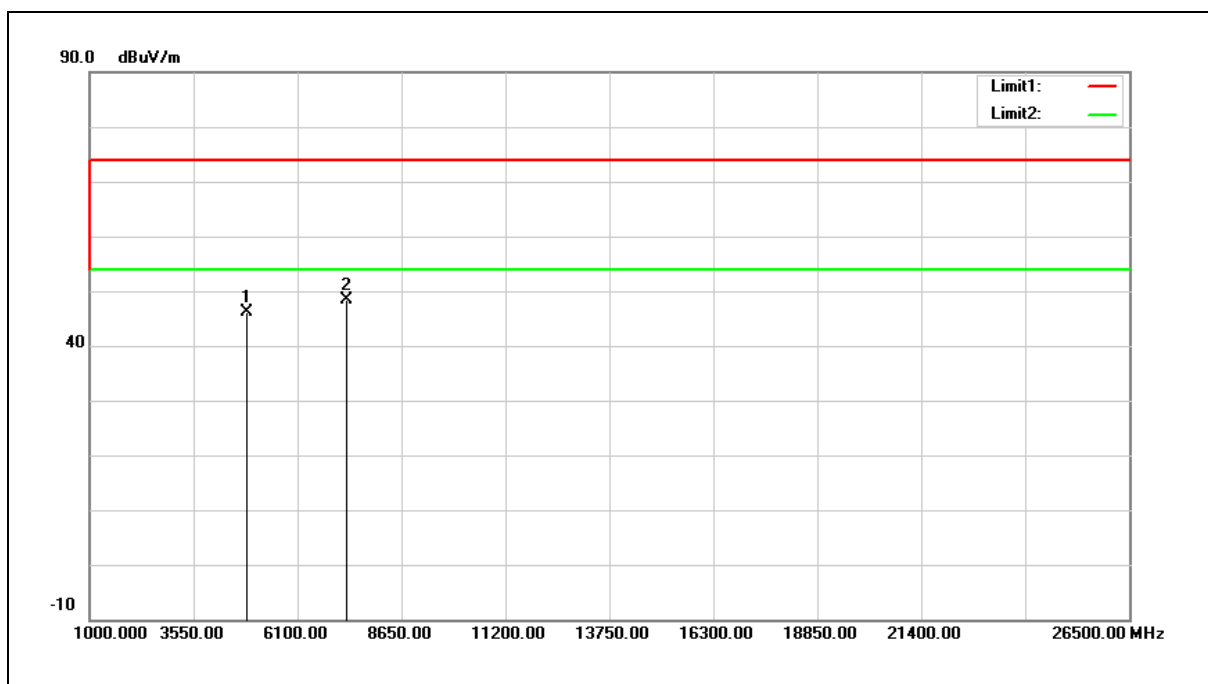
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	36.40	10.20	46.60	74.00	-27.40	peak
2	7236.000	36.96	14.32	51.28	74.00	-22.72	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2412 MHz		
Mode:	802.11b		
Ant.Polar.:	Vertical		



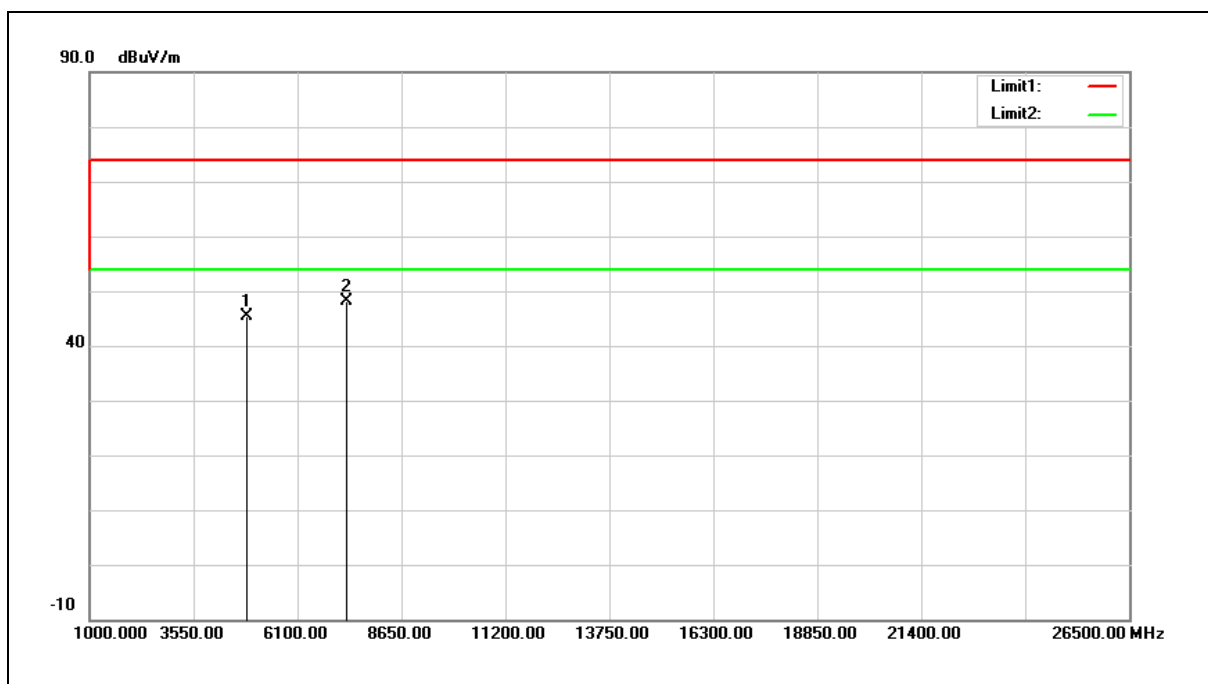
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	37.68	10.20	47.88	74.00	-26.12	peak
2	7236.000	34.63	14.32	48.95	74.00	-25.05	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2437 MHz		
Mode:	802.11b		
Ant.Polar.:	Horizontal		



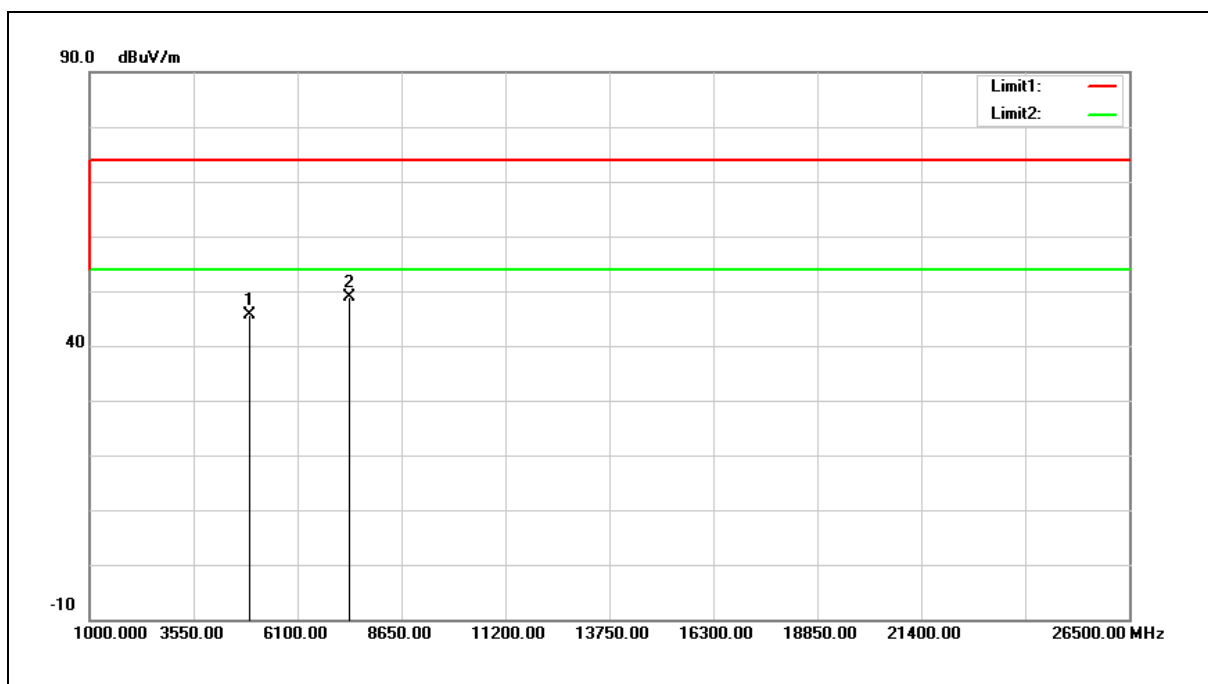
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	35.72	10.41	46.13	74.00	-27.87	peak
2	7311.000	33.94	14.35	48.29	74.00	-25.71	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2437 MHz		
Mode:	802.11b		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	34.86	10.41	45.27	74.00	-28.73	peak
2	7311.000	33.67	14.35	48.02	74.00	-25.98	peak

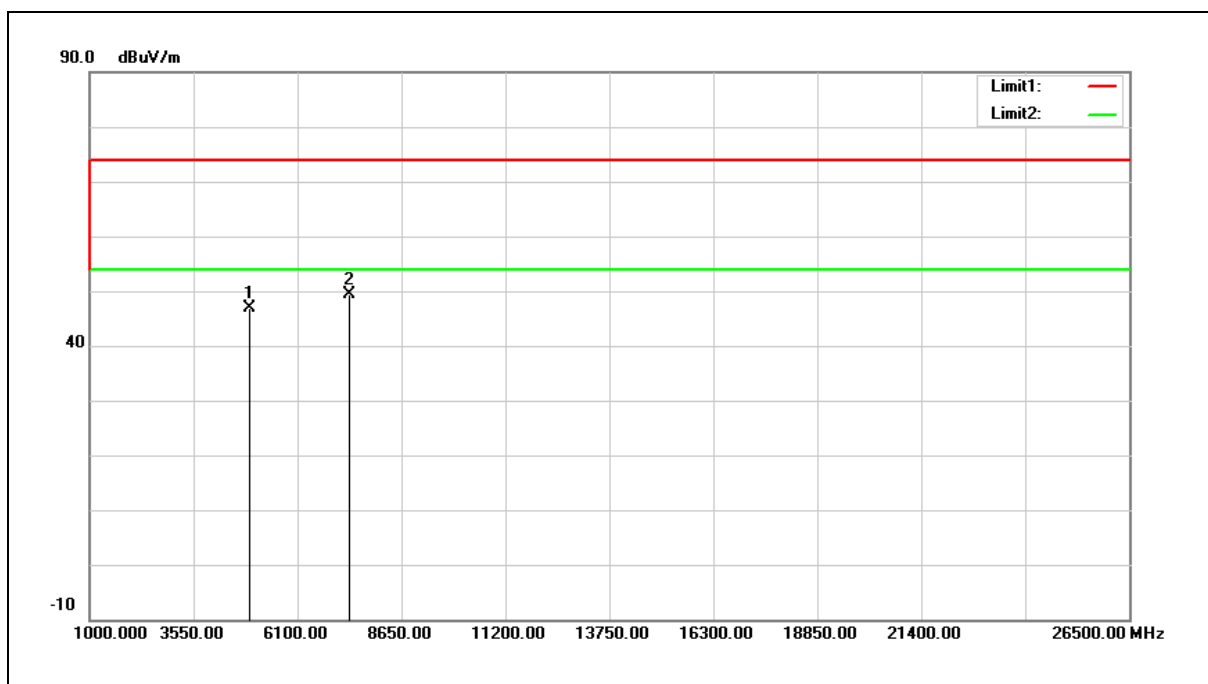
Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2462 MHz		
Mode:	802.11b		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	35.37	10.36	45.73	74.00	-28.27	peak
2	7386.000	34.33	14.44	48.77	74.00	-25.23	peak

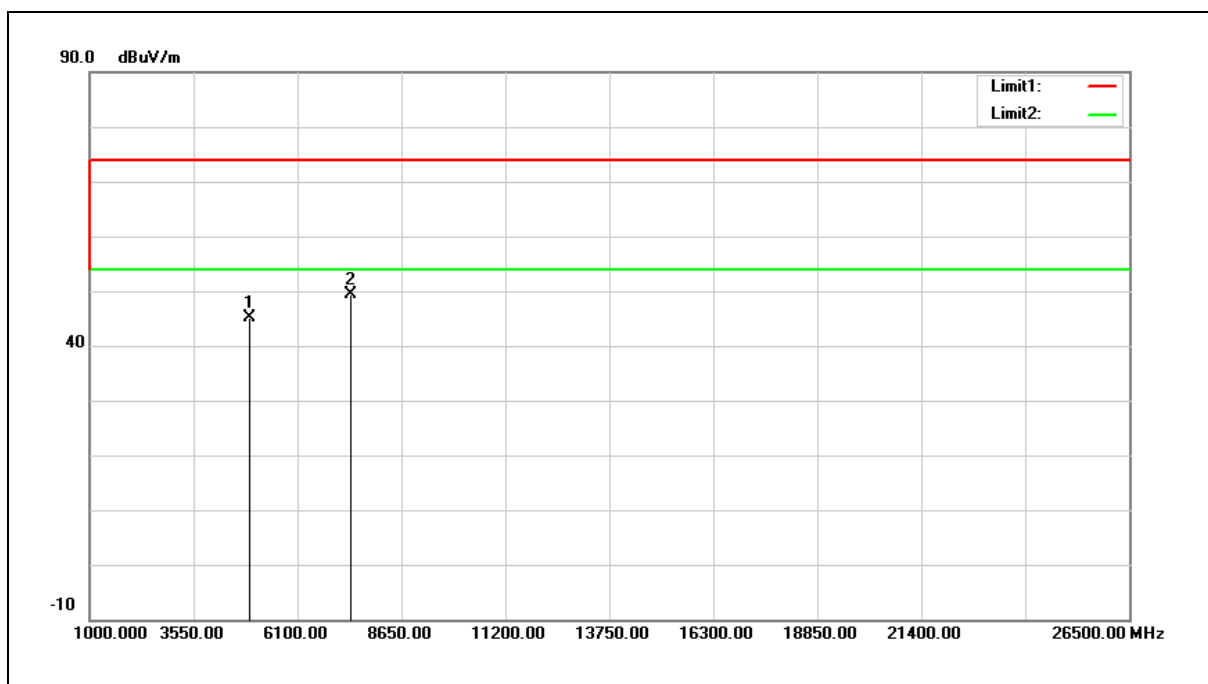


Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2462 MHz		
Mode:	802.11b		
Ant.Polar.:	Vertical		



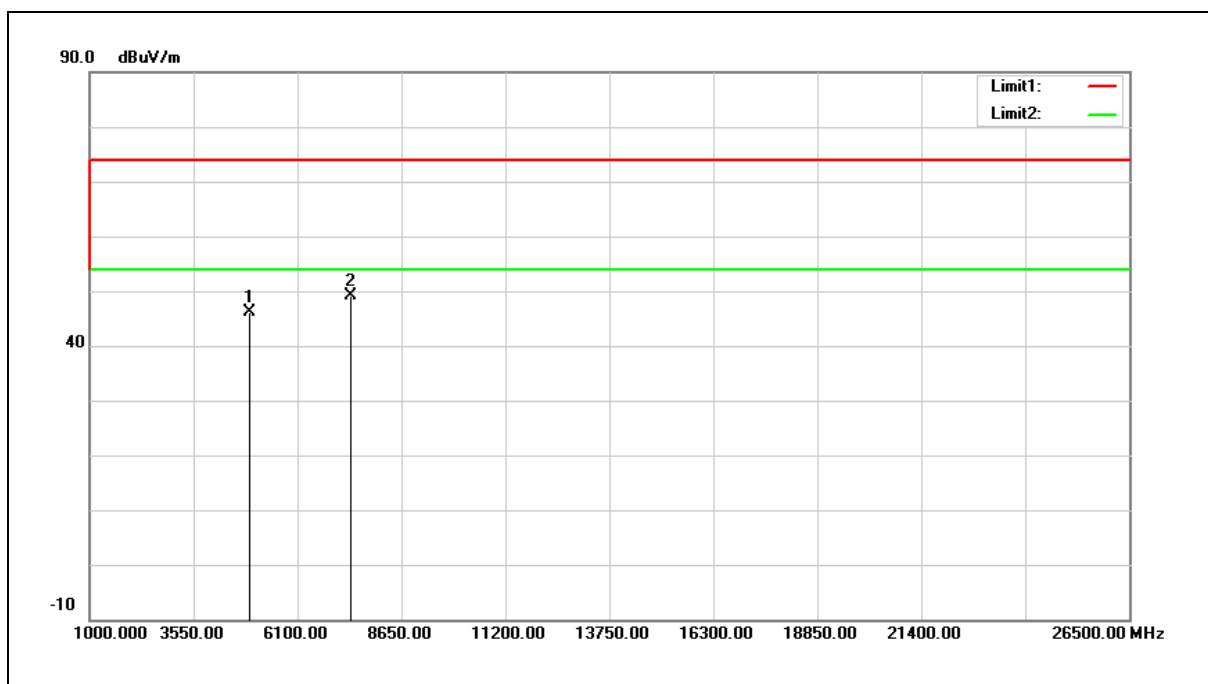
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	36.57	10.36	46.93	74.00	-27.07	peak
2	7386.000	35.01	14.44	49.45	74.00	-24.55	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2467 MHz		
Mode:	802.11b		
Ant.Polar.:	Horizontal		



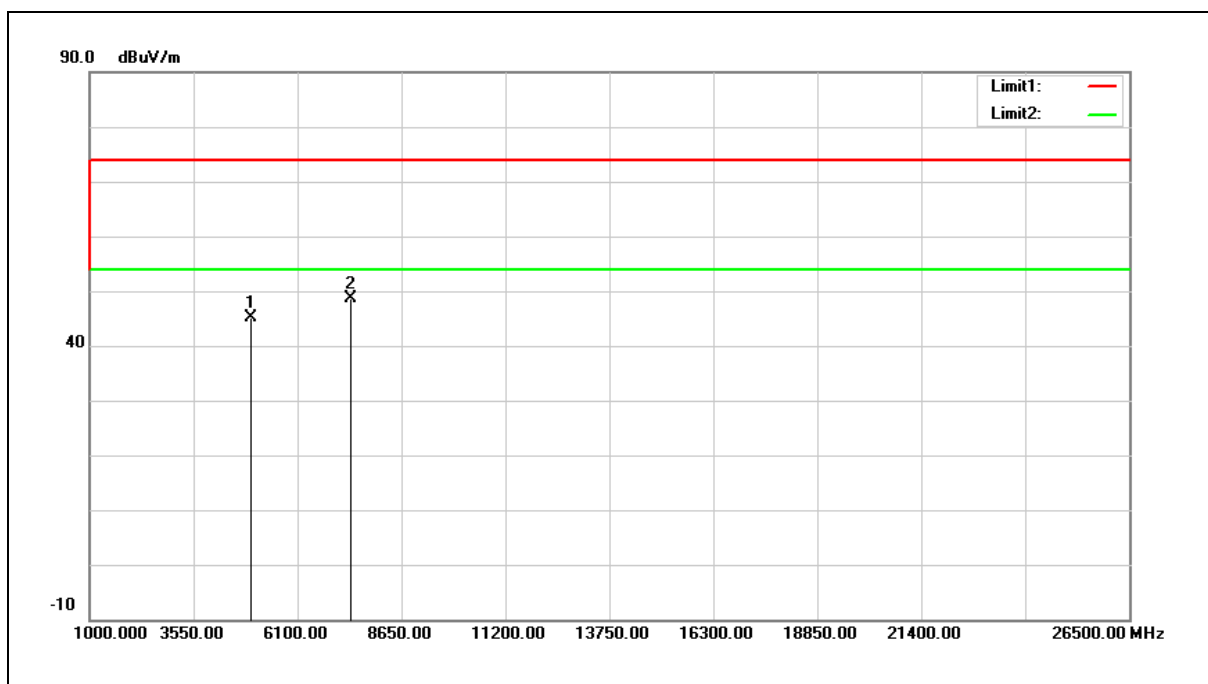
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4934.000	34.74	10.33	45.07	74.00	-28.93	peak
2	7401.000	34.82	14.47	49.29	74.00	-24.71	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2467 MHz		
Mode:	802.11b		
Ant.Polar.:	Vertical		



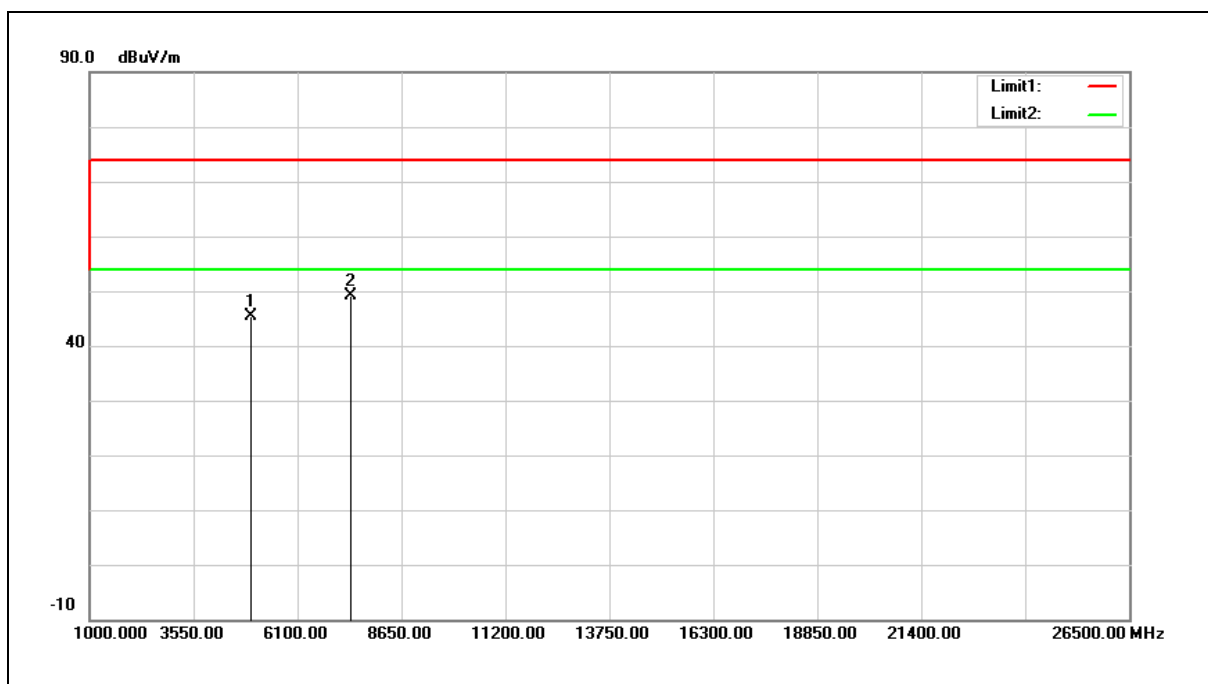
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4934.000	35.85	10.33	46.18	74.00	-27.82	peak
2	7401.000	34.56	14.47	49.03	74.00	-24.97	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2472 MHz		
Mode:	802.11b		
Ant.Polar.:	Horizontal		



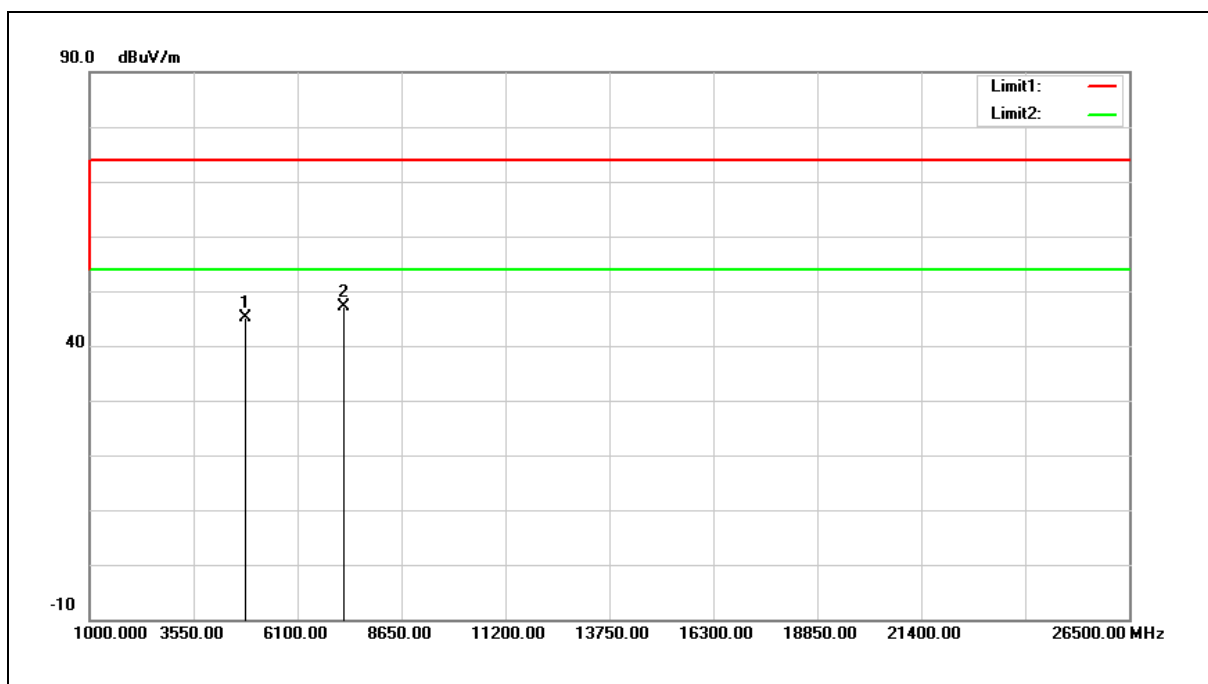
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4944.000	34.84	10.30	45.14	74.00	-28.86	peak
2	7416.000	34.23	14.51	48.74	74.00	-25.26	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2472 MHz		
Mode:	802.11b		
Ant.Polar.:	Vertical		



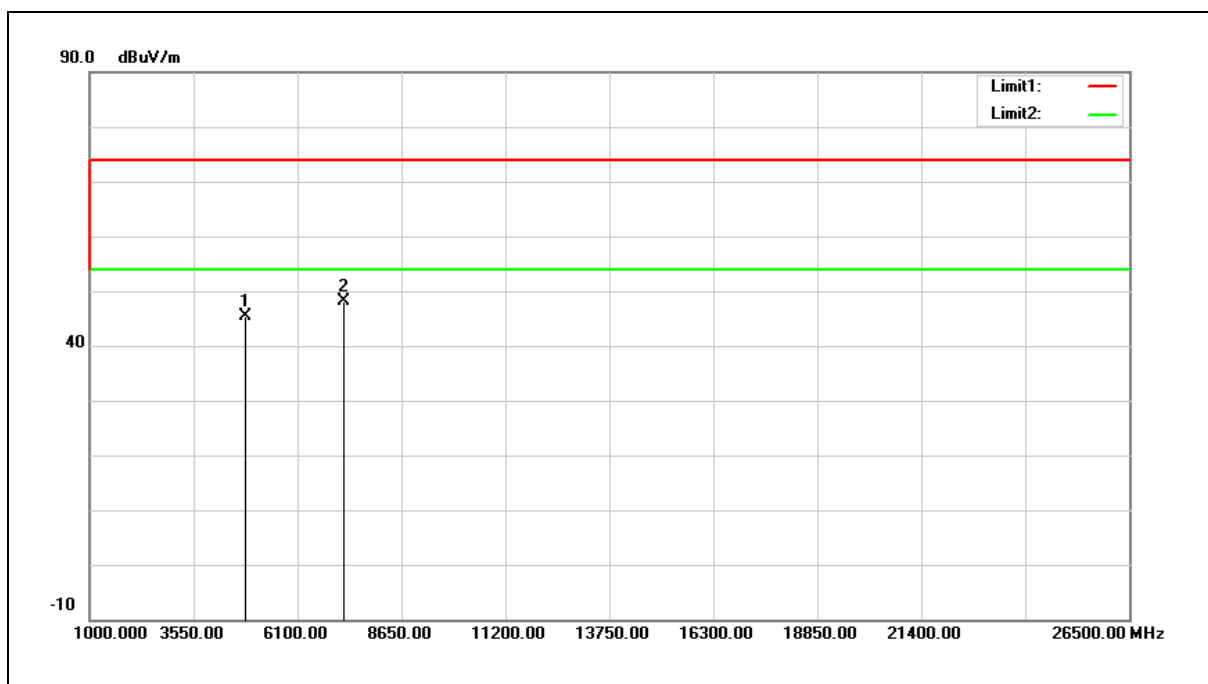
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4944.000	35.03	10.30	45.33	74.00	-28.67	peak
2	7416.000	34.62	14.51	49.13	74.00	-24.87	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2412 MHz		
Mode:	802.11g		
Ant.Polar.:	Horizontal		



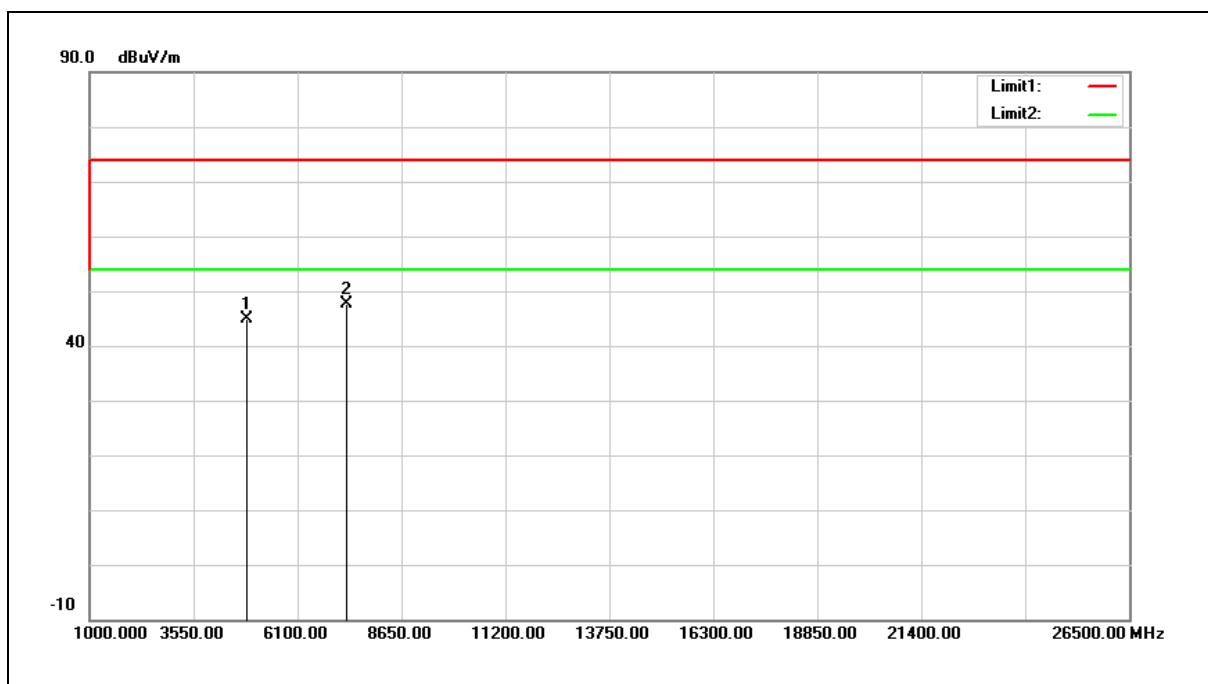
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	34.83	10.20	45.03	74.00	-28.97	peak
2	7236.000	32.89	14.32	47.21	74.00	-26.79	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2412 MHz		
Mode:	802.11g		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	35.10	10.20	45.30	74.00	-28.70	peak
2	7236.000	33.70	14.32	48.02	74.00	-25.98	peak

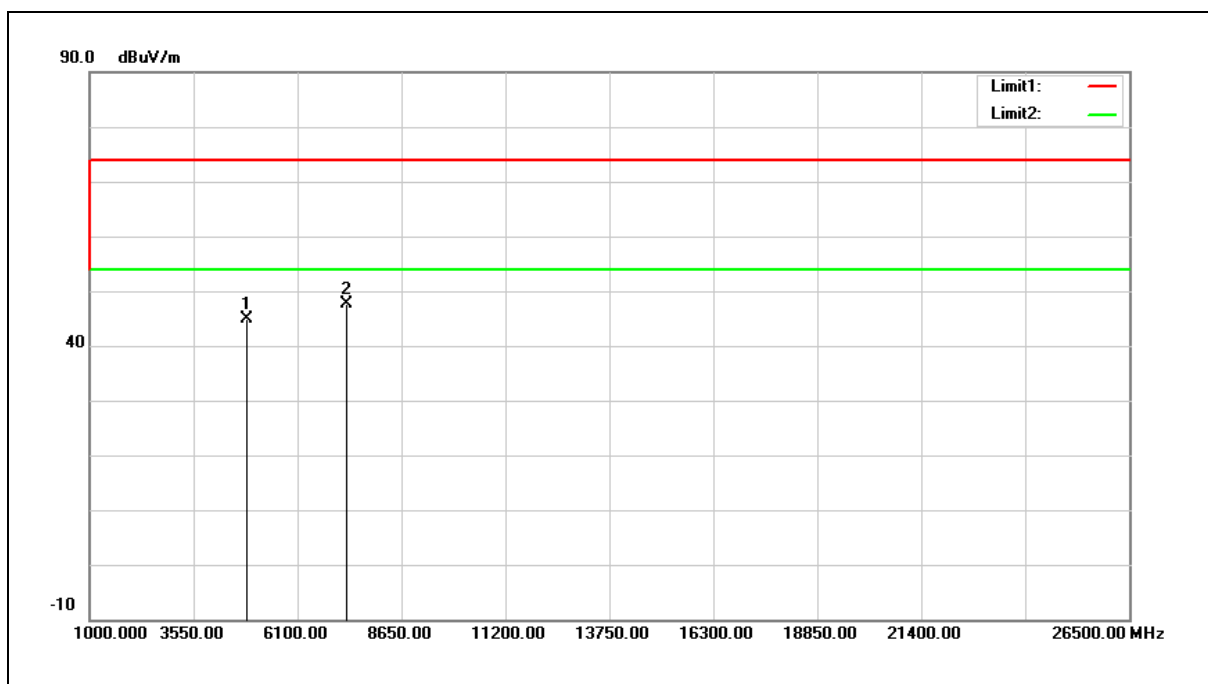
Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2437 MHz		
Mode:	802.11g		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	34.44	10.41	44.85	74.00	-29.15	peak
2	7311.000	33.24	14.35	47.59	74.00	-26.41	peak

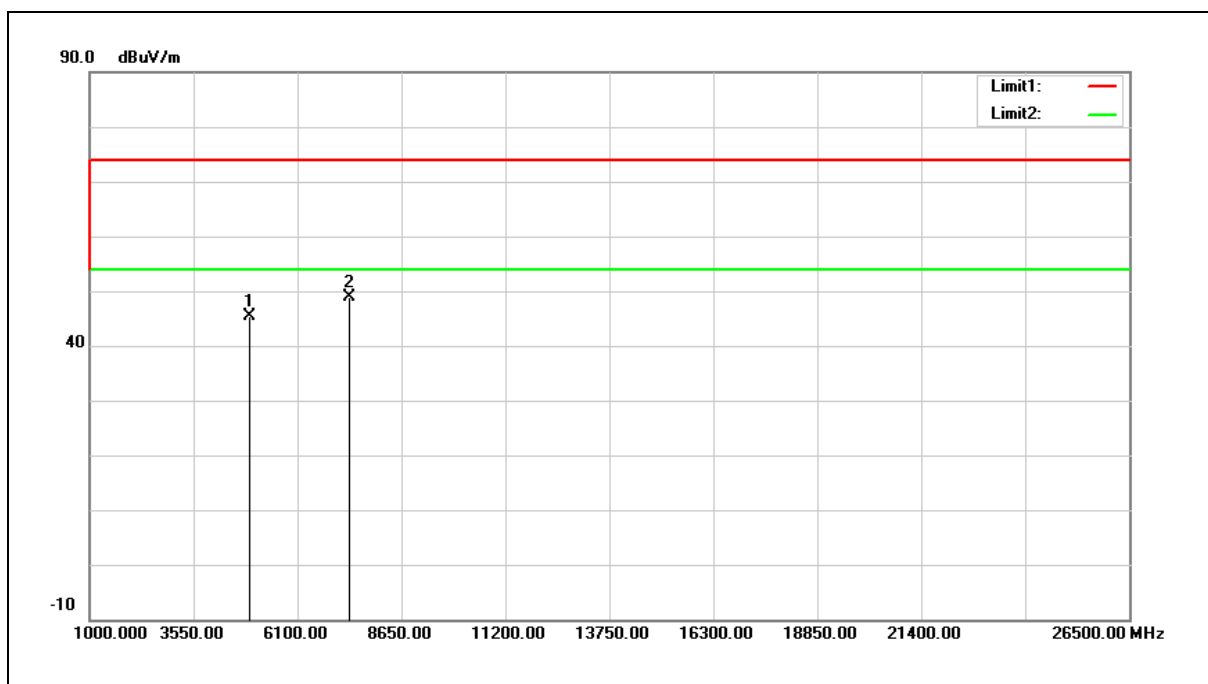


Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2437 MHz		
Mode:	802.11g		
Ant.Polar.:	Vertical		



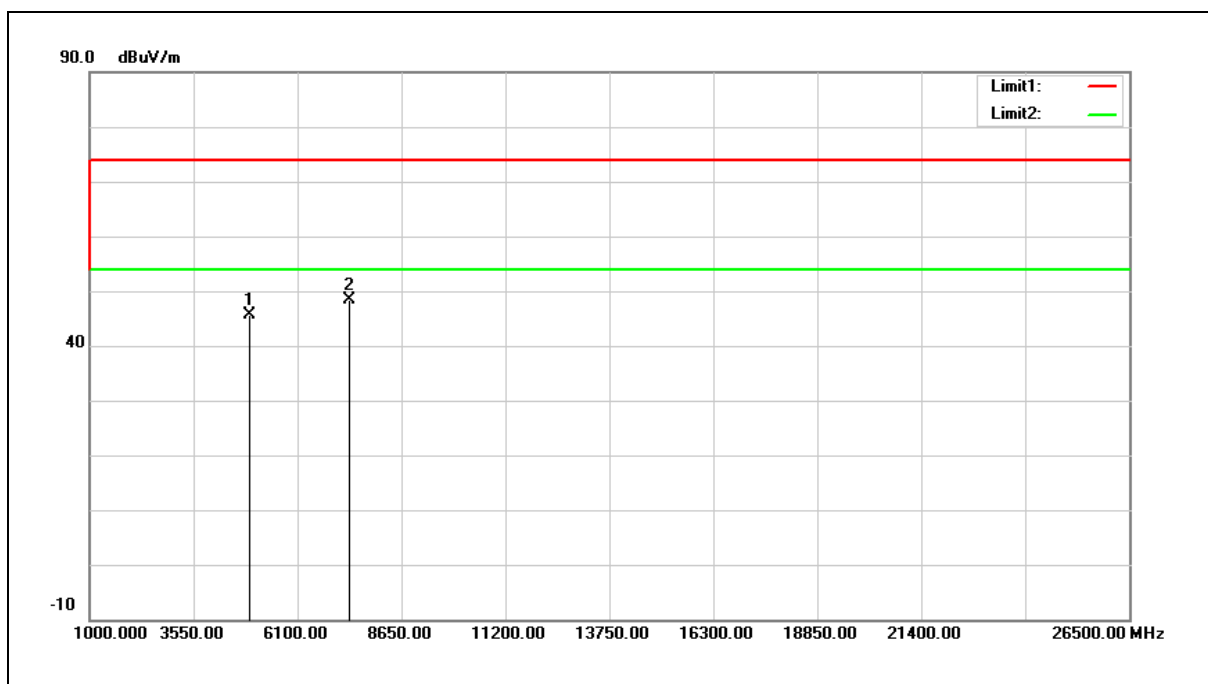
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	34.39	10.41	44.80	74.00	-29.20	peak
2	7311.000	33.34	14.35	47.69	74.00	-26.31	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2462 MHz		
Mode:	802.11g		
Ant.Polar.:	Horizontal		



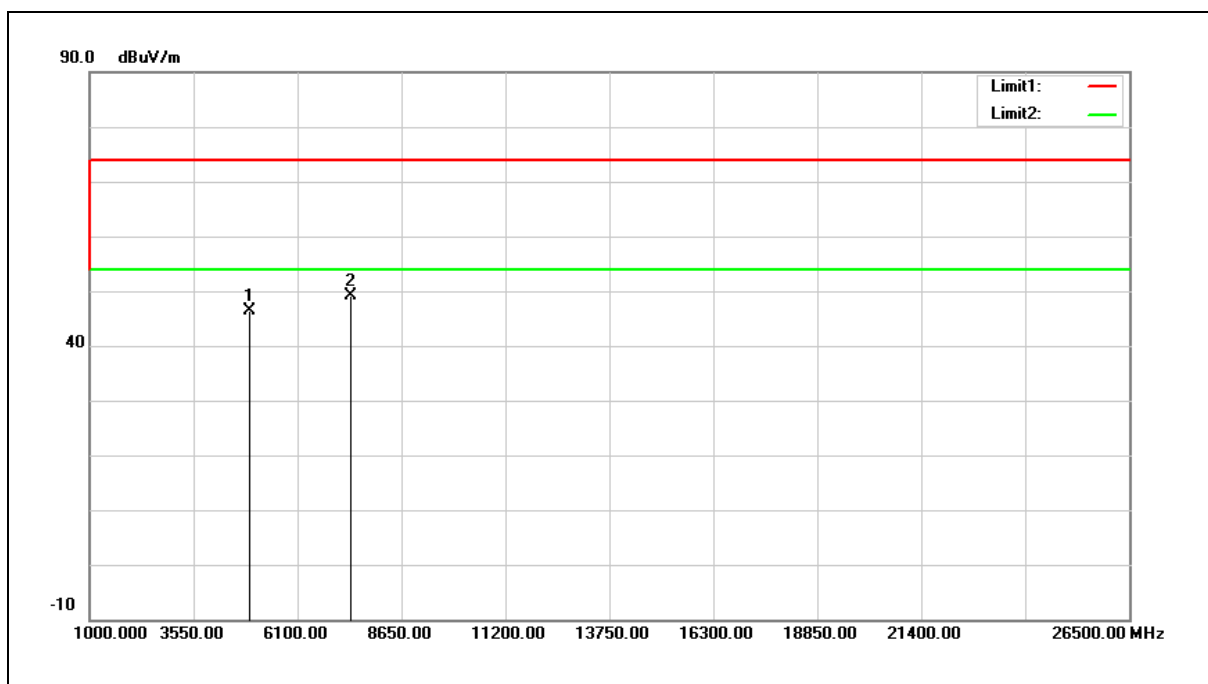
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	34.99	10.36	45.35	74.00	-28.65	peak
2	7386.000	34.32	14.44	48.76	74.00	-25.24	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2462 MHz		
Mode:	802.11g		
Ant.Polar.:	Vertical		



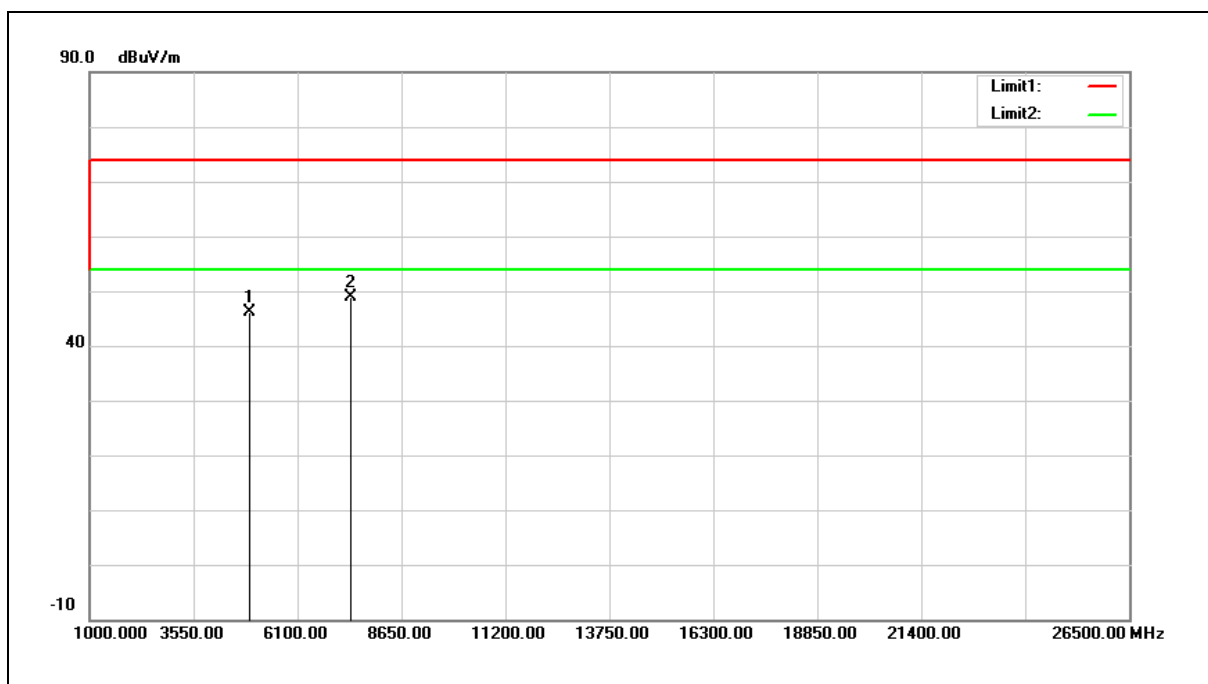
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	35.28	10.36	45.64	74.00	-28.36	peak
2	7386.000	33.84	14.44	48.28	74.00	-25.72	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2467 MHz		
Mode:	802.11g		
Ant.Polar.:	Horizontal		



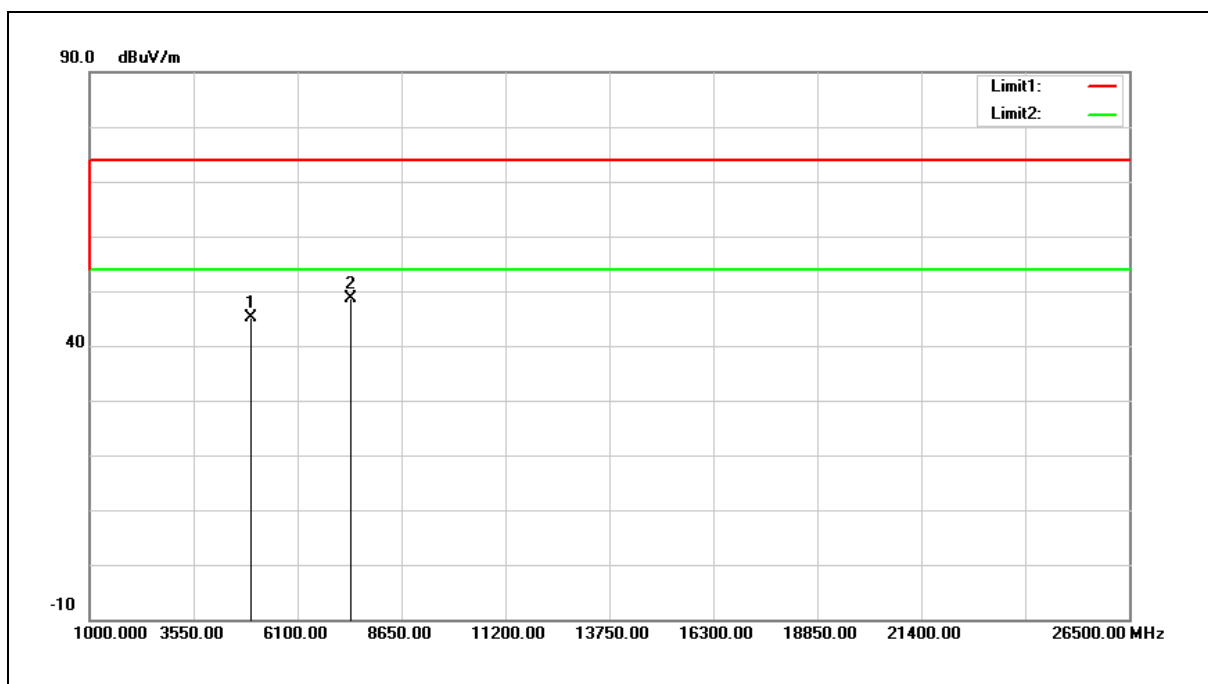
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4934.000	36.07	10.33	46.40	74.00	-27.60	peak
2	7401.000	34.58	14.47	49.05	74.00	-24.95	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2467 MHz		
Mode:	802.11g		
Ant.Polar.:	Vertical		



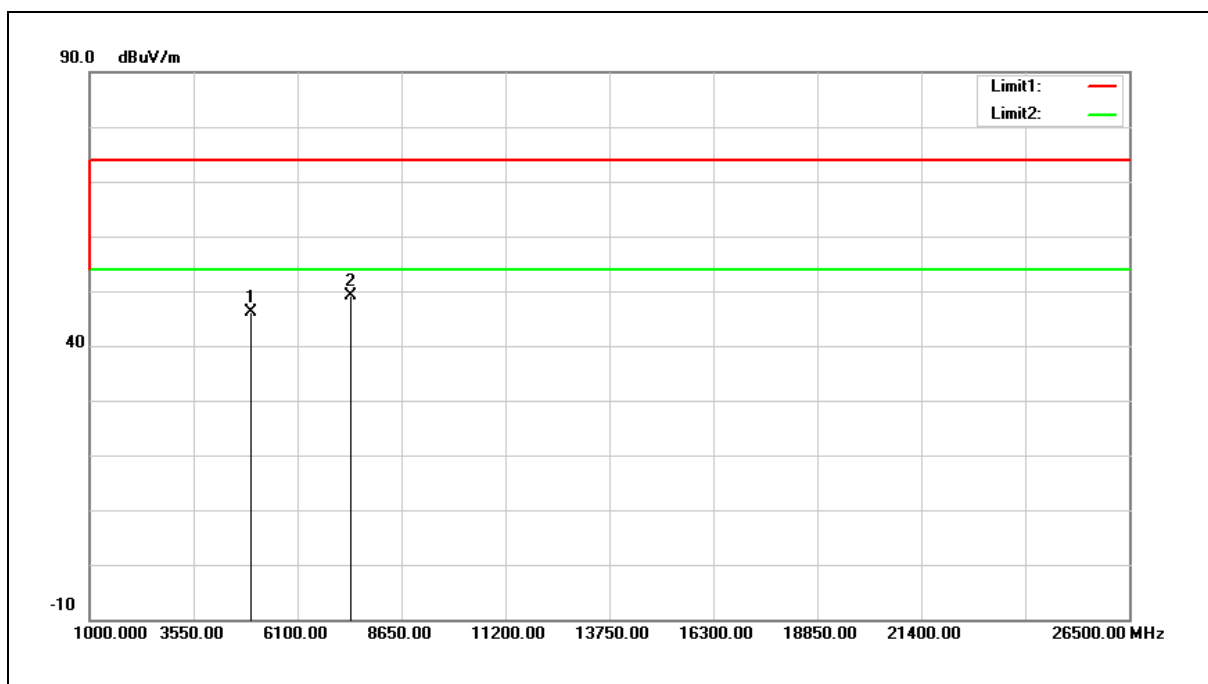
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4934.000	35.69	10.33	46.02	74.00	-27.98	peak
2	7401.000	34.30	14.47	48.77	74.00	-25.23	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2472 MHz		
Mode:	802.11g		
Ant.Polar.:	Horizontal		



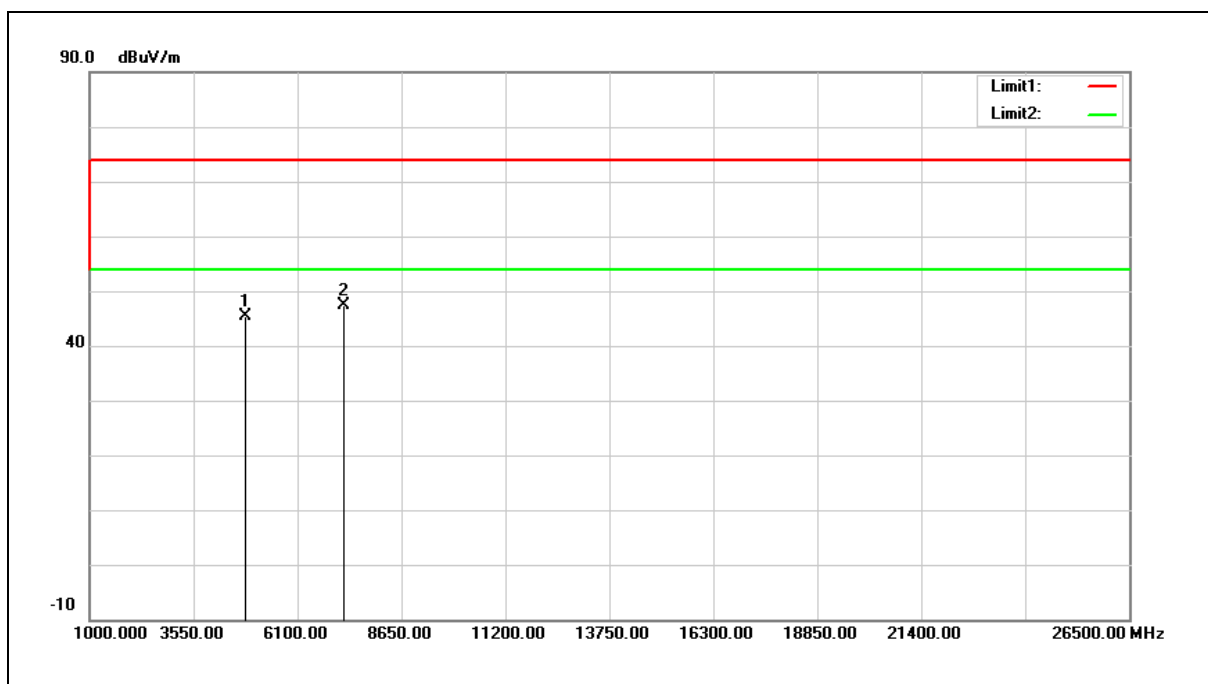
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4944.000	34.91	10.30	45.21	74.00	-28.79	peak
2	7416.000	34.23	14.51	48.74	74.00	-25.26	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2472 MHz		
Mode:	802.11g		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4944.000	35.85	10.30	46.15	74.00	-27.85	peak
2	7416.000	34.54	14.51	49.05	74.00	-24.95	peak

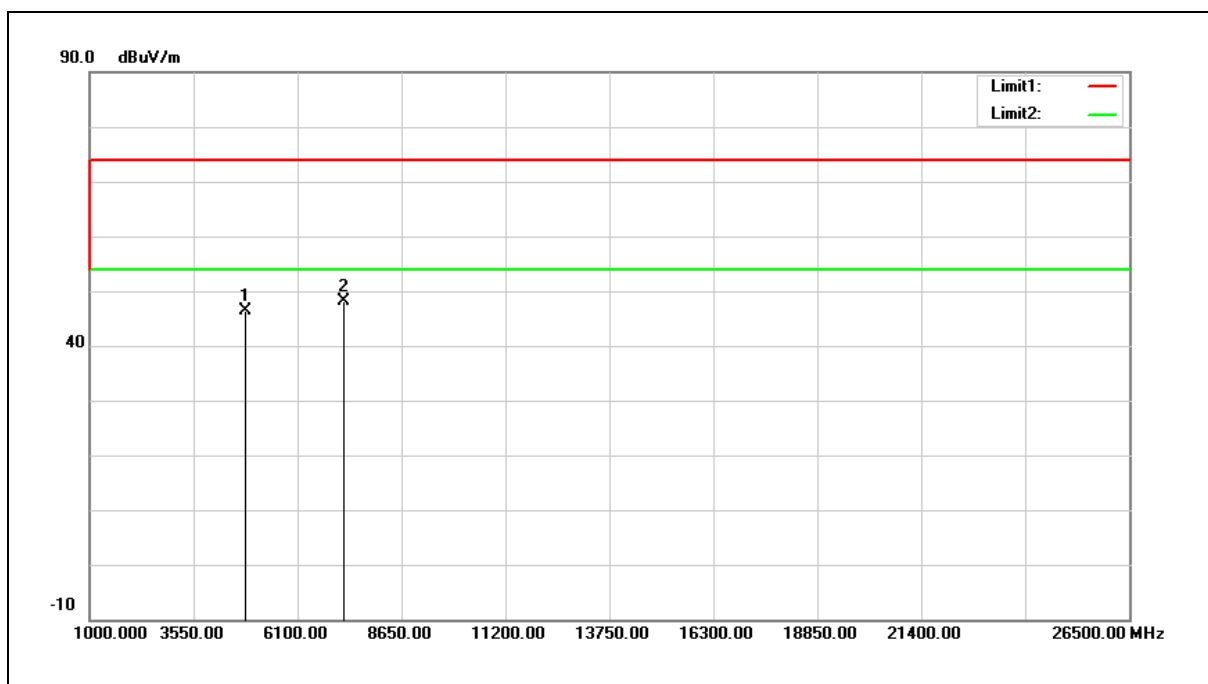
Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2412 MHz		
Mode:	802.11n HT20		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	35.08	10.20	45.28	74.00	-28.72	peak
2	7236.000	32.99	14.32	47.31	74.00	-26.69	peak

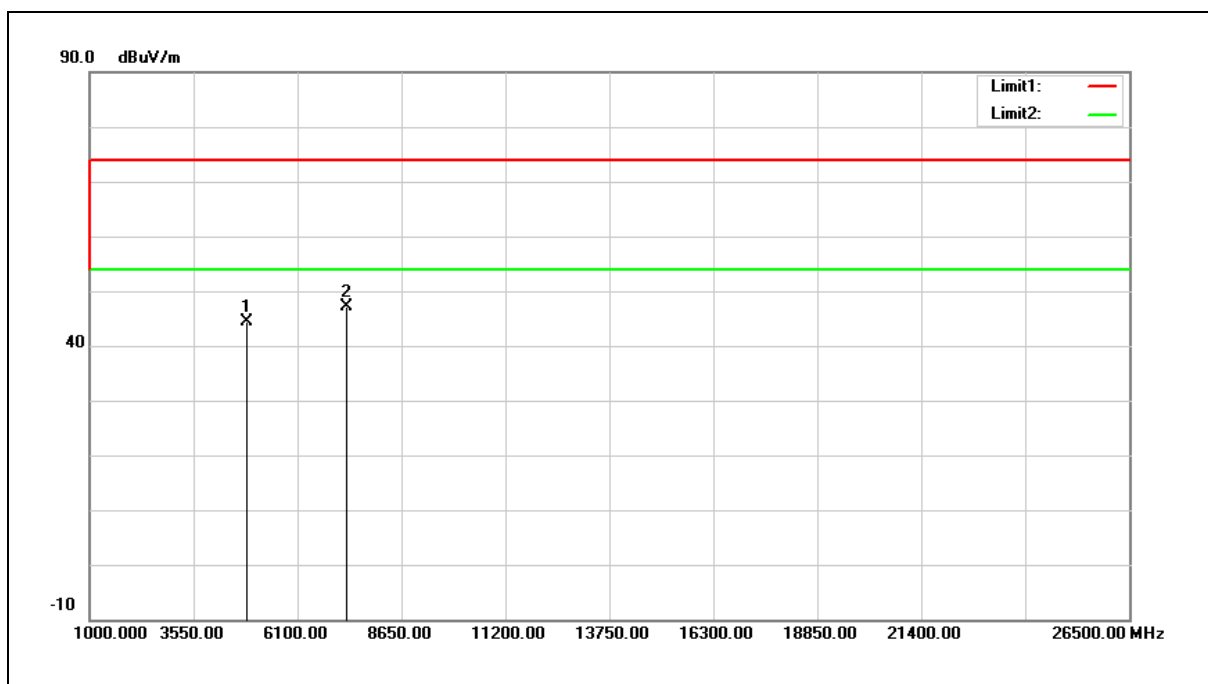


Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2412 MHz		
Mode:	802.11n HT20		
Ant.Polar.:	Vertical		



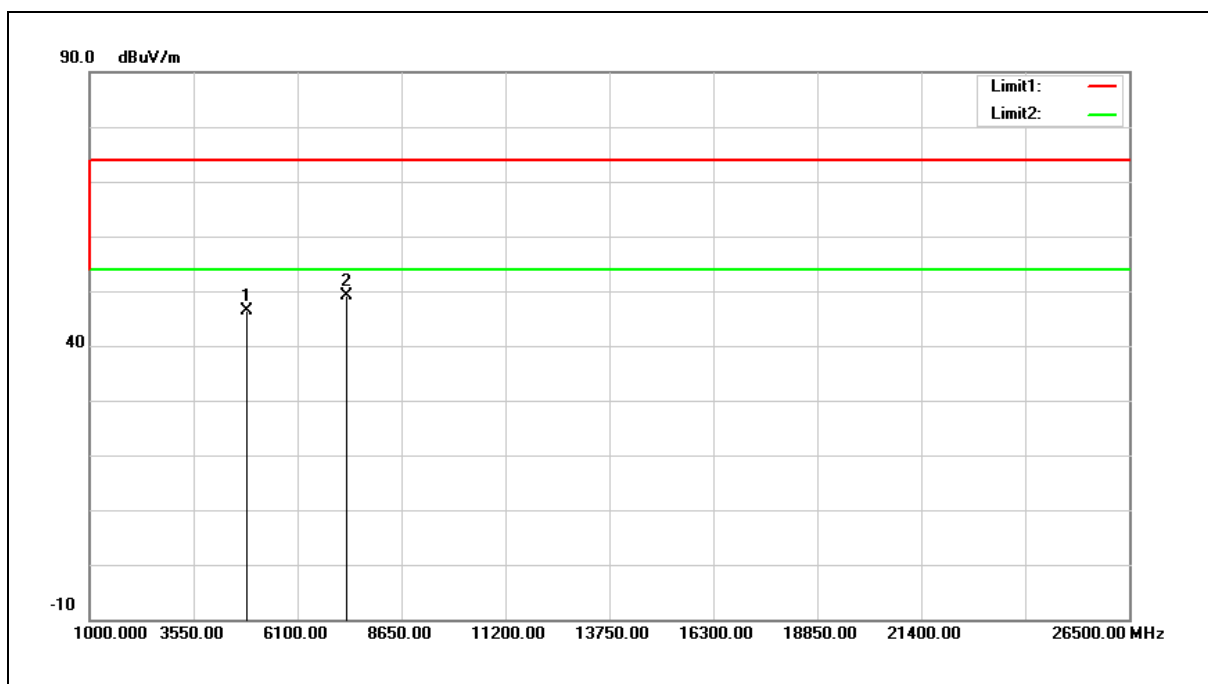
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	36.06	10.20	46.26	74.00	-27.74	peak
2	7236.000	33.87	14.32	48.19	74.00	-25.81	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2437 MHz		
Mode:	802.11n HT20		
Ant.Polar.:	Horizontal		



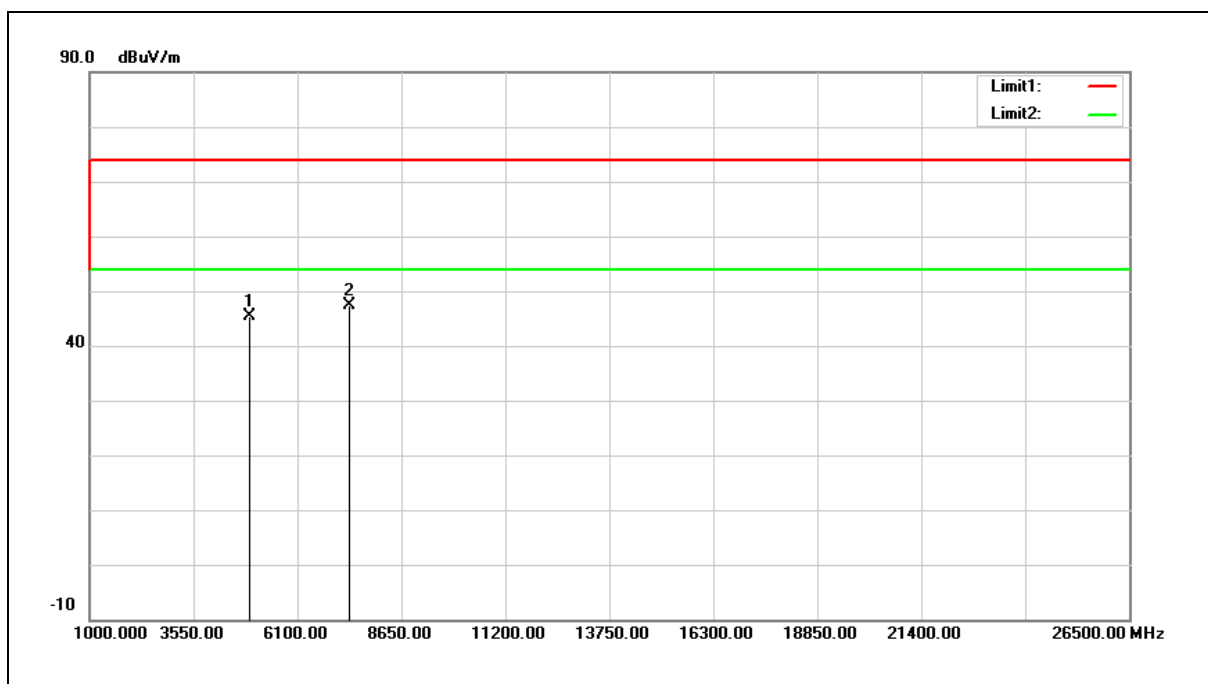
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	33.98	10.41	44.39	74.00	-29.61	peak
2	7311.000	32.73	14.35	47.08	74.00	-26.92	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2437 MHz		
Mode:	802.11n HT20		
Ant.Polar.:	Vertical		



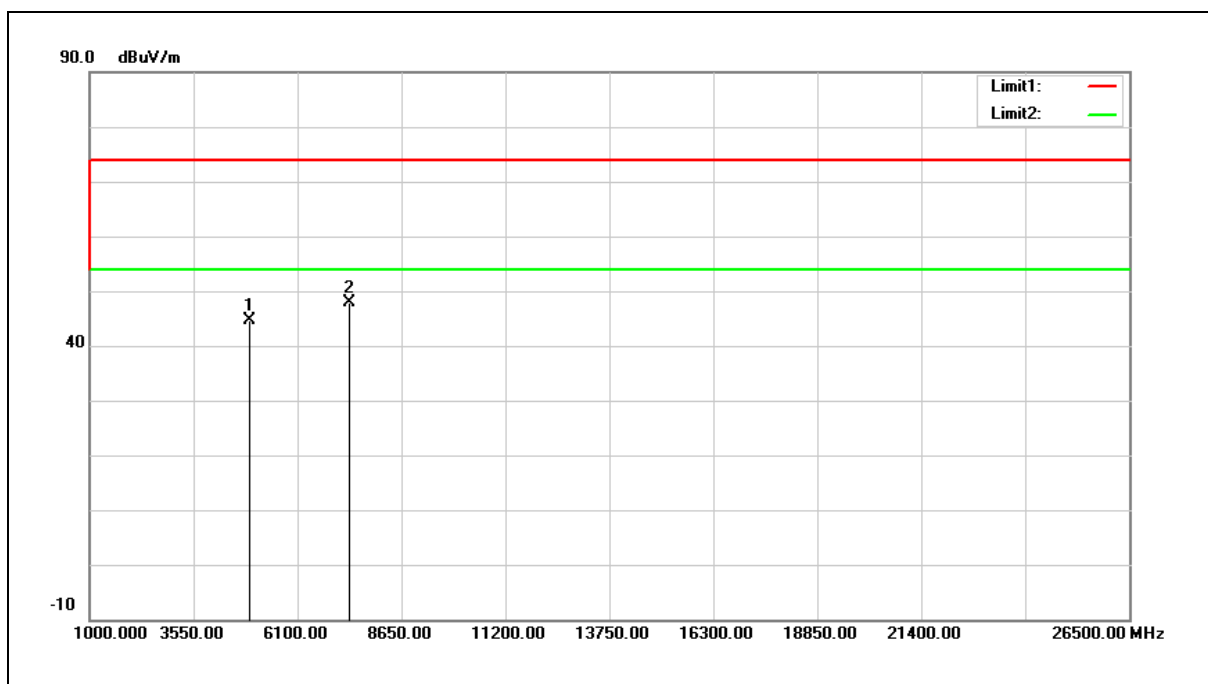
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	35.87	10.41	46.28	74.00	-27.72	peak
2	7311.000	34.88	14.35	49.23	74.00	-24.77	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2462 MHz		
Mode:	802.11n HT20		
Ant.Polar.:	Horizontal		



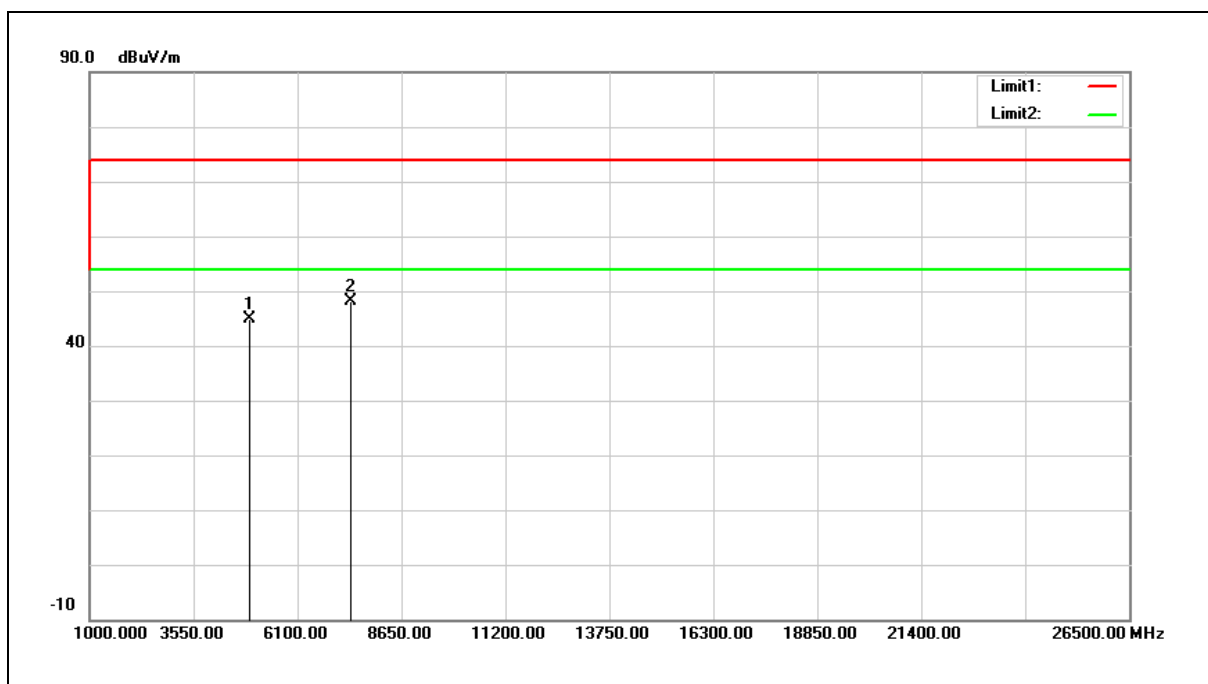
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	35.06	10.36	45.42	74.00	-28.58	peak
2	7386.000	33.06	14.44	47.50	74.00	-26.50	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2462 MHz		
Mode:	802.11n HT20		
Ant.Polar.:	Vertical		



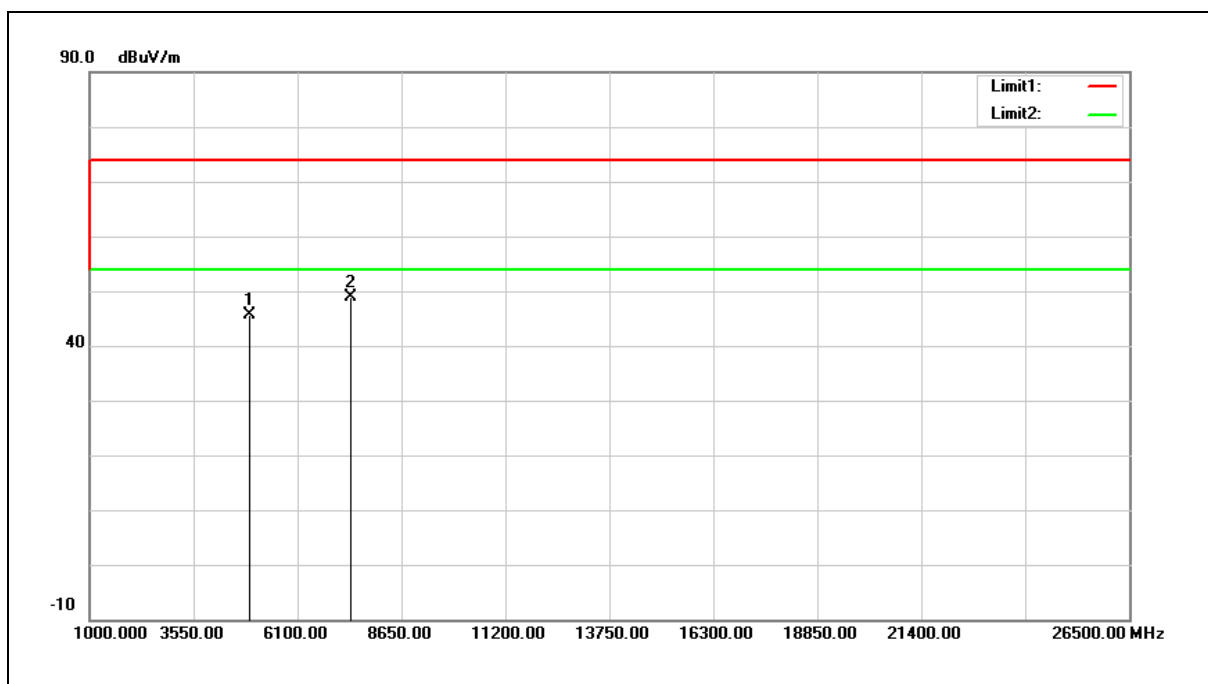
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	34.33	10.36	44.69	74.00	-29.31	peak
2	7386.000	33.45	14.44	47.89	74.00	-26.11	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2467 MHz		
Mode:	802.11n HT20		
Ant.Polar.:	Horizontal		



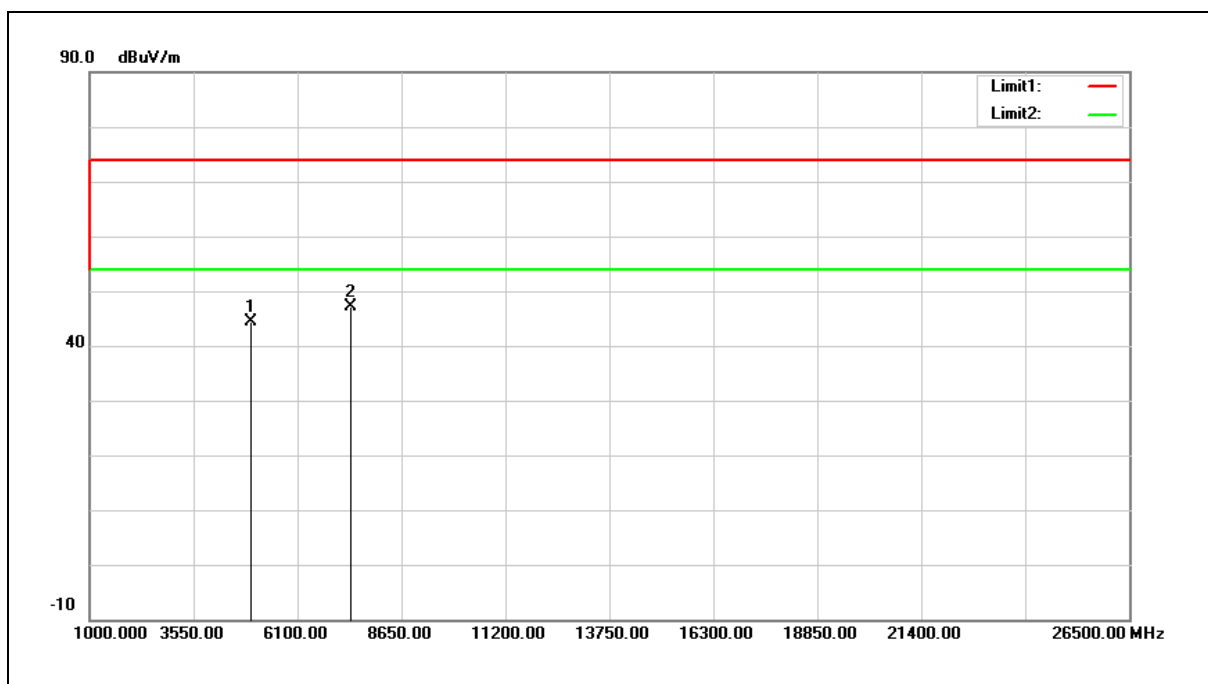
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4934.000	34.51	10.33	44.84	74.00	-29.16	peak
2	7401.000	33.54	14.47	48.01	74.00	-25.99	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2467 MHz		
Mode:	802.11n HT20		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4934.000	35.40	10.33	45.73	74.00	-28.27	peak
2	7401.000	34.30	14.47	48.77	74.00	-25.23	peak

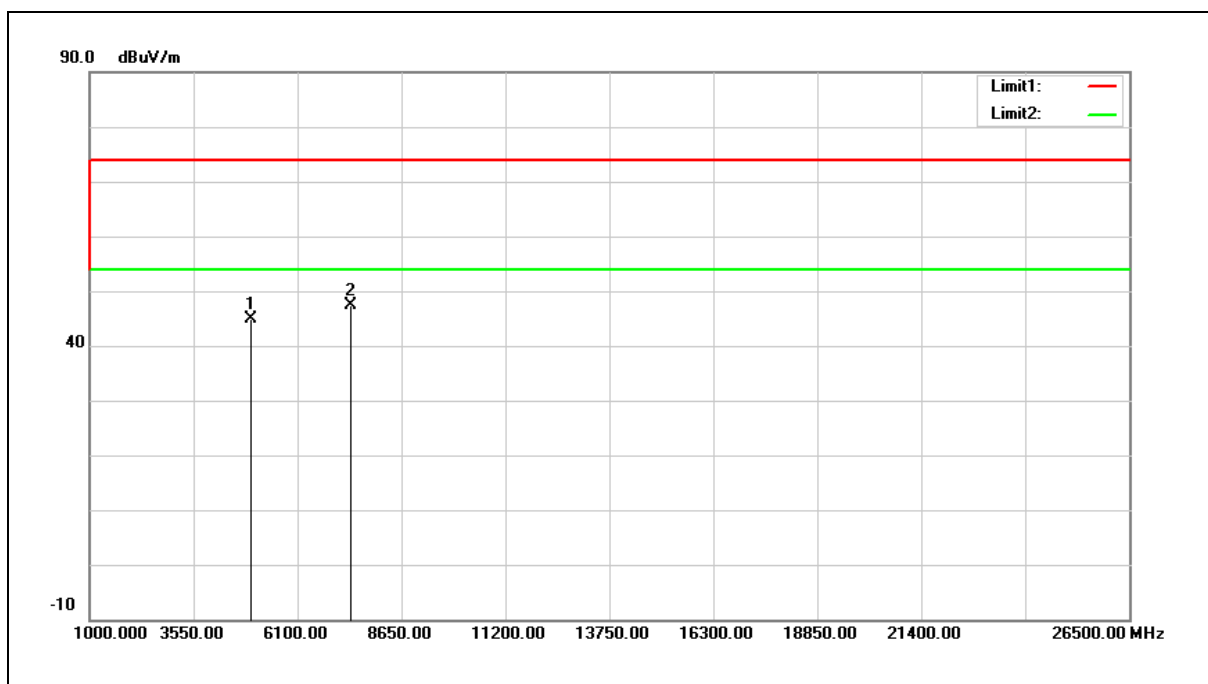
Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2472 MHz		
Mode:	802.11n HT20		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4944.000	34.05	10.30	44.35	74.00	-29.65	peak
2	7416.000	32.74	14.51	47.25	74.00	-26.75	peak

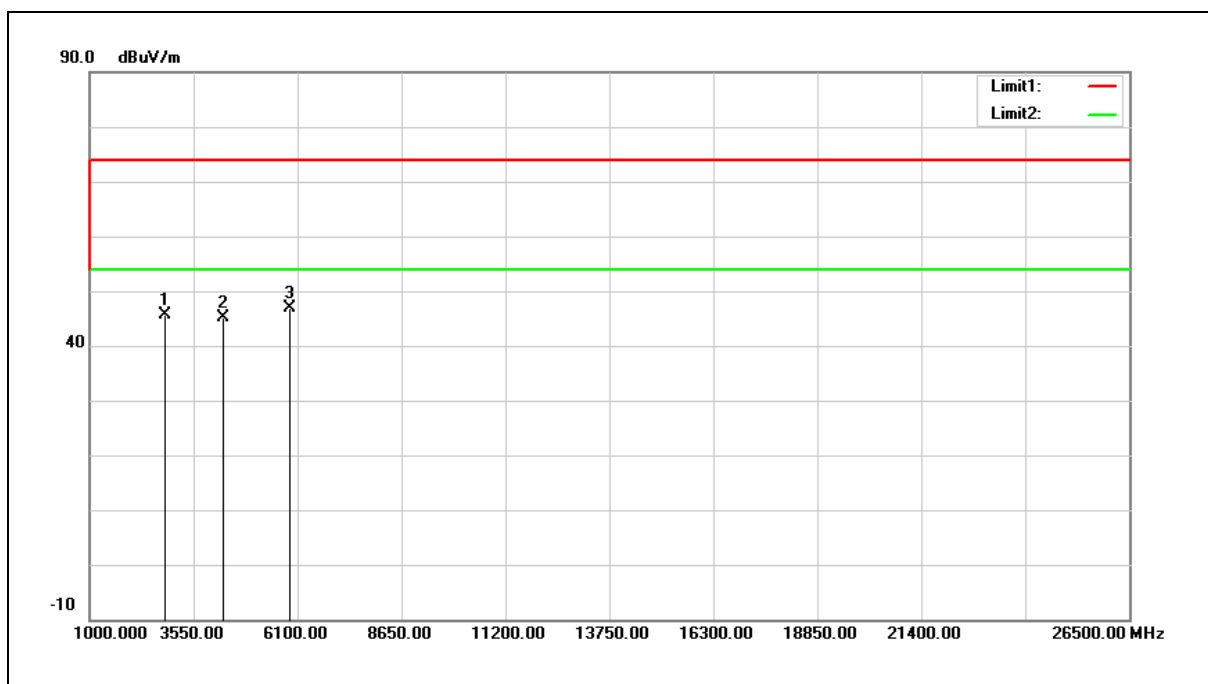


Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Frequency:	2472 MHz		
Mode:	802.11n HT20		
Ant.Polar.:	Vertical		



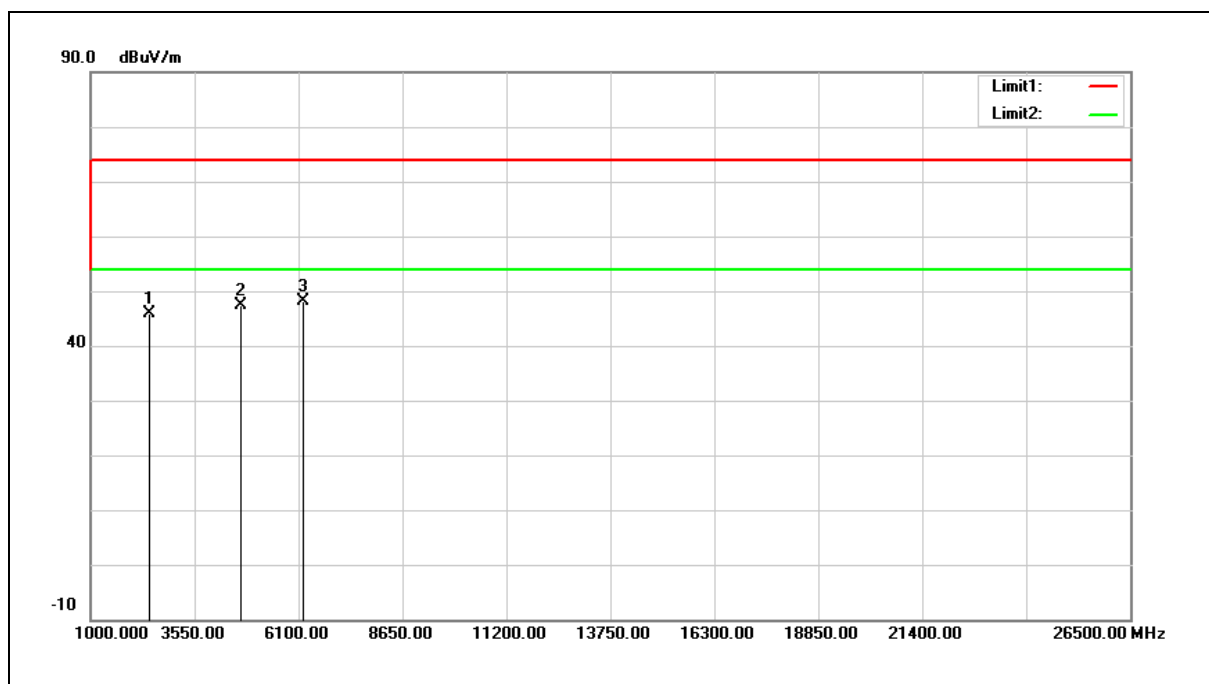
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4944.000	34.55	10.30	44.85	74.00	-29.15	peak
2	7416.000	32.97	14.51	47.48	74.00	-26.52	peak

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



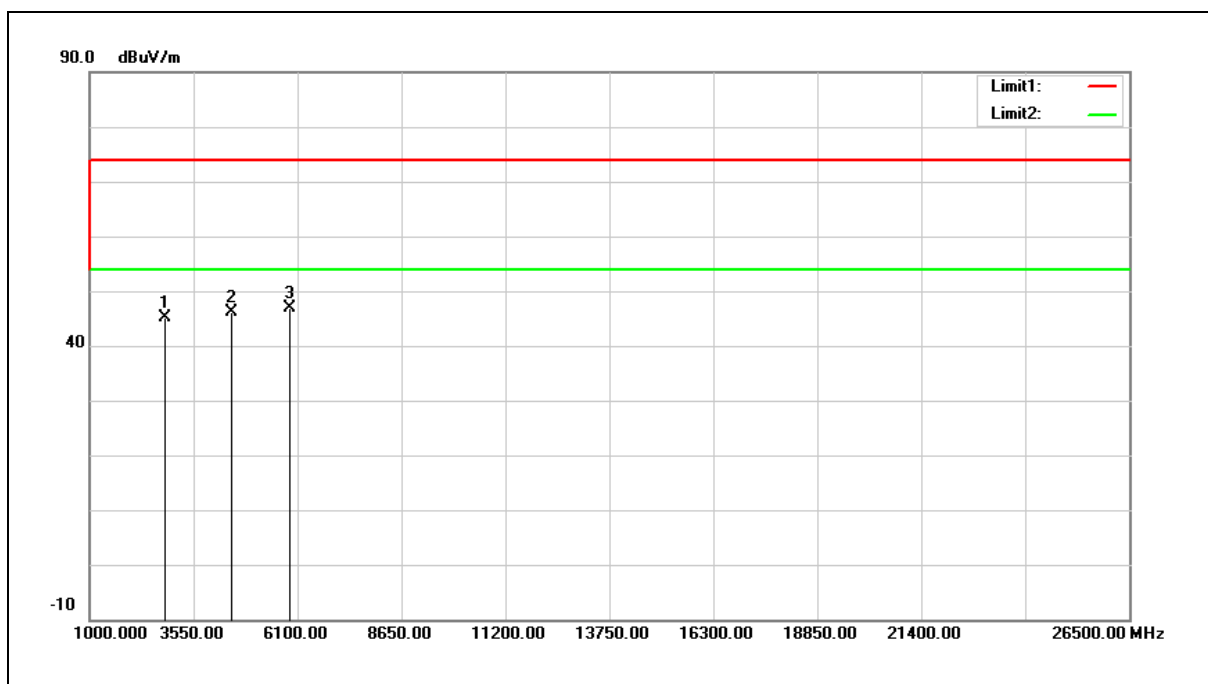
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2819.000	39.82	5.72	45.54	74.00	-28.46	peak
2	4281.000	36.51	8.71	45.22	74.00	-28.78	peak
3	5913.000	34.21	12.71	46.92	74.00	-27.08	peak

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



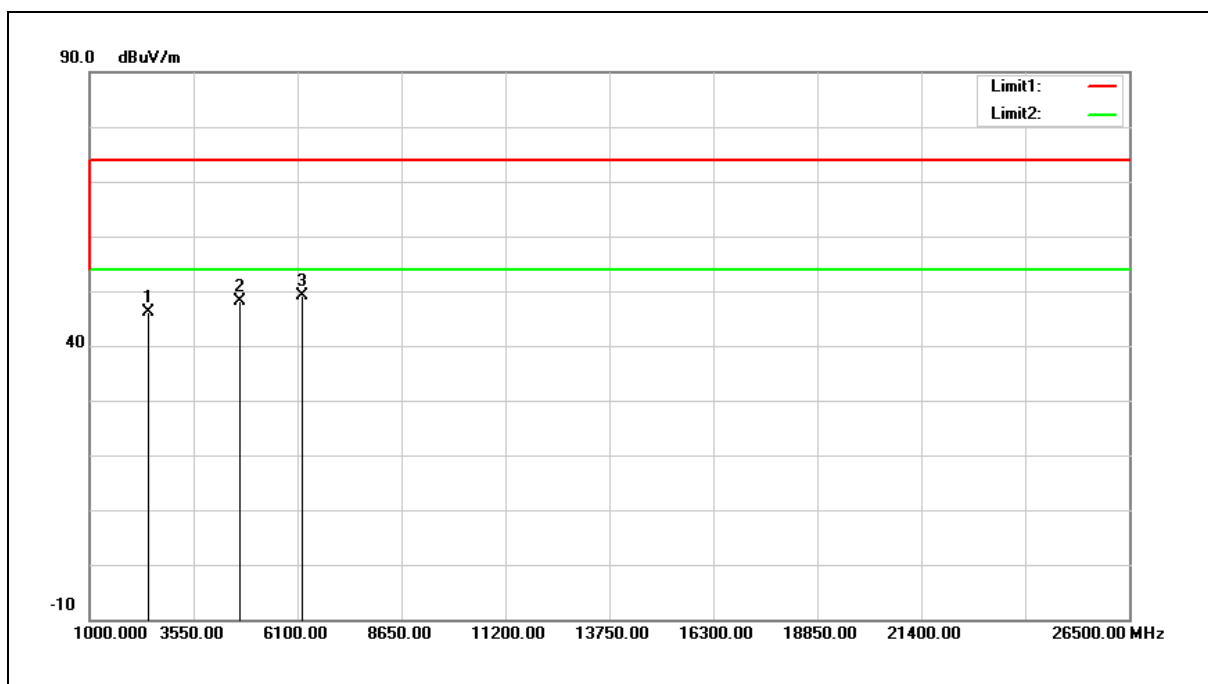
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2445.000	41.02	4.91	45.93	74.00	-28.07	peak
2	4655.000	37.03	10.27	47.30	74.00	-26.70	peak
3	6202.000	35.10	13.11	48.21	74.00	-25.79	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Mode:	Receiver Mode		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2819.000	39.49	5.72	45.21	74.00	-28.79	peak
2	4485.000	36.32	9.77	46.09	74.00	-27.91	peak
3	5913.000	34.15	12.71	46.86	74.00	-27.14	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Harmonic		
Mode:	Receiver Mode		
Ant.Polar.:	Vertical		

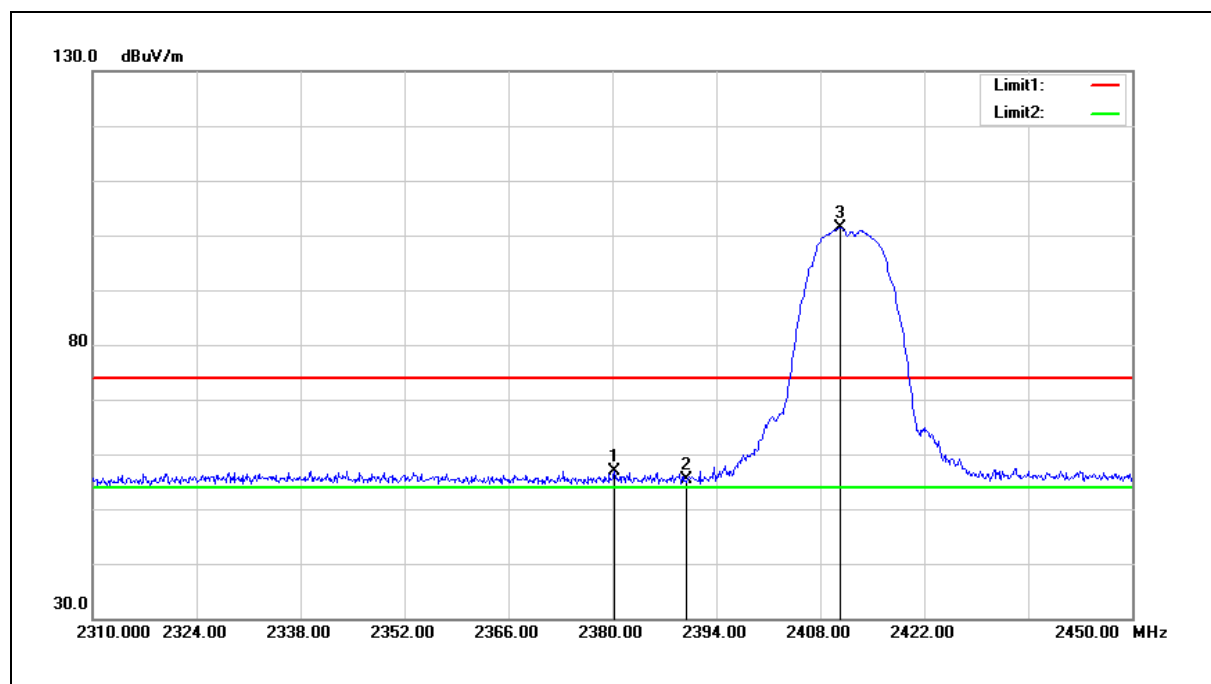


No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2445.000	41.25	4.91	46.16	74.00	-27.84	peak
2	4655.000	37.74	10.27	48.01	74.00	-25.99	peak
3	6219.000	35.98	13.22	49.20	74.00	-24.80	peak

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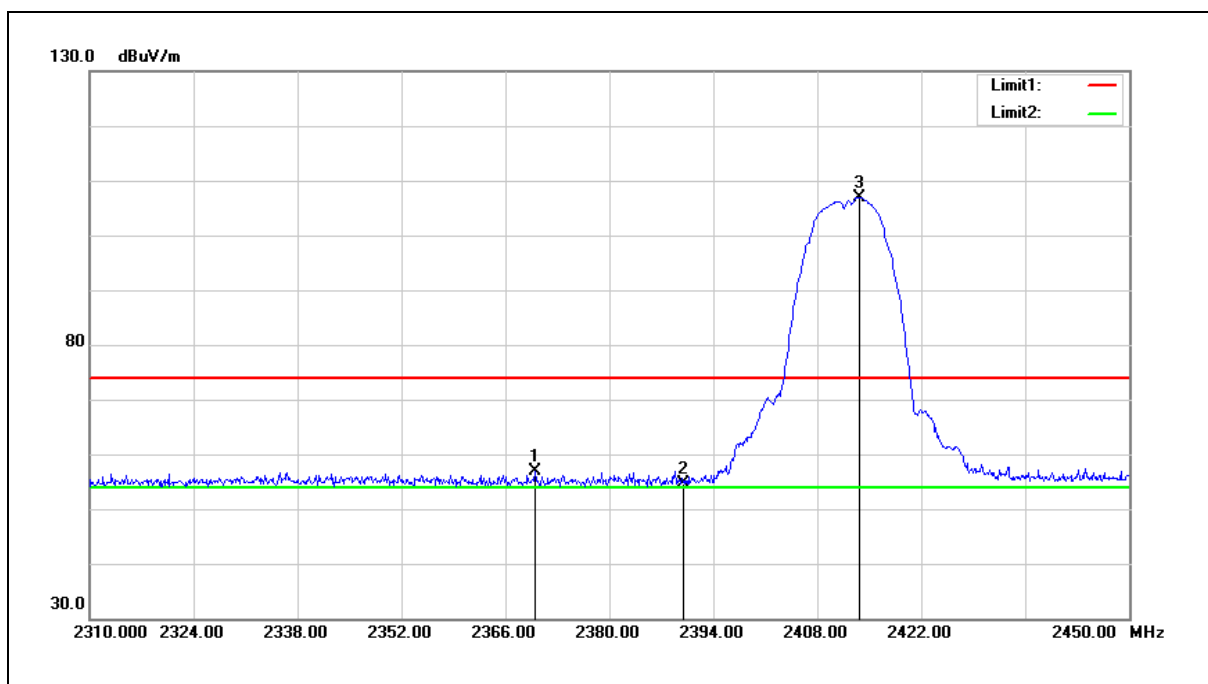
Peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	802.11b		
Ant.Polar.:	Horizontal		



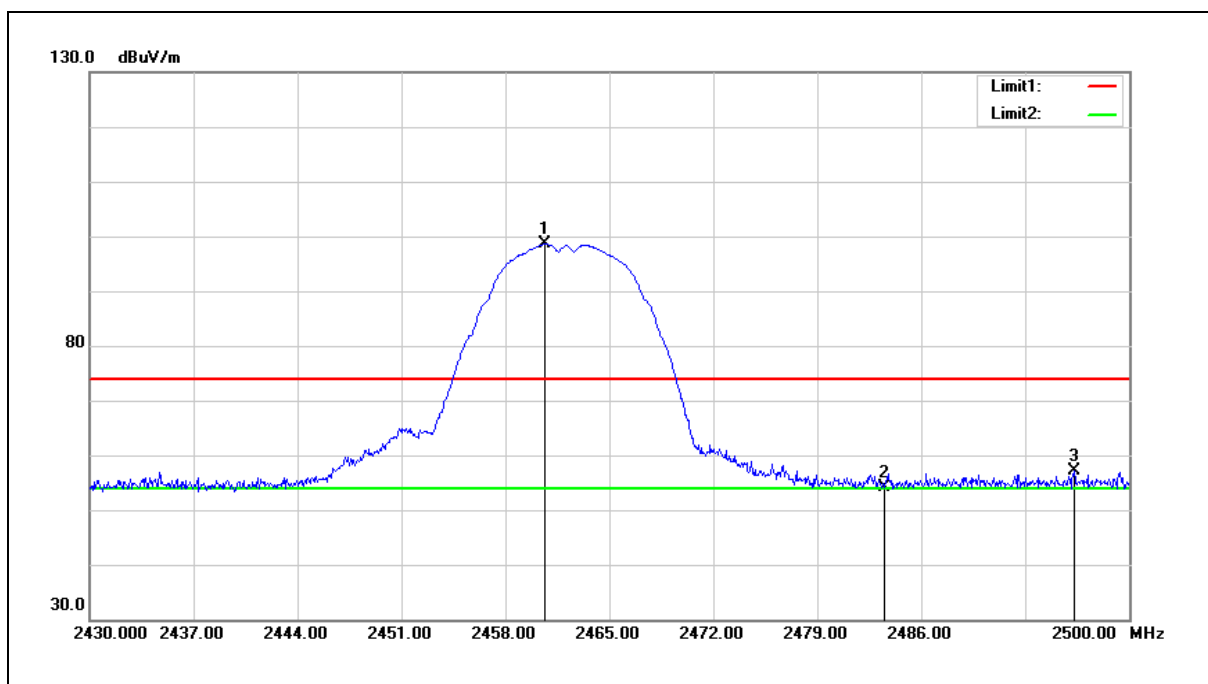
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2380.280	52.51	4.43	56.94	74.00	-17.06	peak
2	2390.000	50.91	4.42	55.33	74.00	-18.67	peak
3	2410.660	96.83	4.53	101.36	74.00	27.36	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	802.11b		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2370.060	52.56	4.44	57.00	74.00	-17.00	peak
2	2390.000	50.31	4.42	54.73	74.00	-19.27	peak
3	2413.600	102.43	4.56	106.99	74.00	32.99	peak

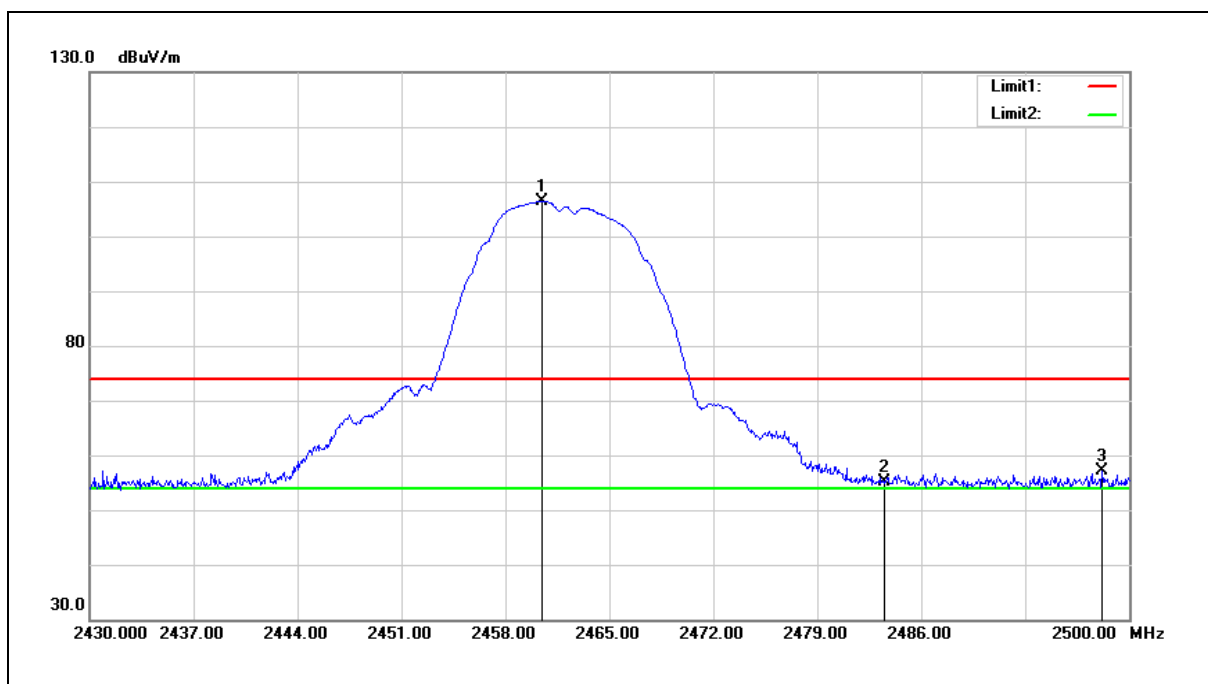
Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2462 MHz		
Mode:	802.11b		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.660	93.52	5.04	98.56	74.00	24.56	peak
2	2483.500	48.96	5.20	54.16	74.00	-19.84	peak
3	2496.290	51.90	5.30	57.20	74.00	-16.80	peak

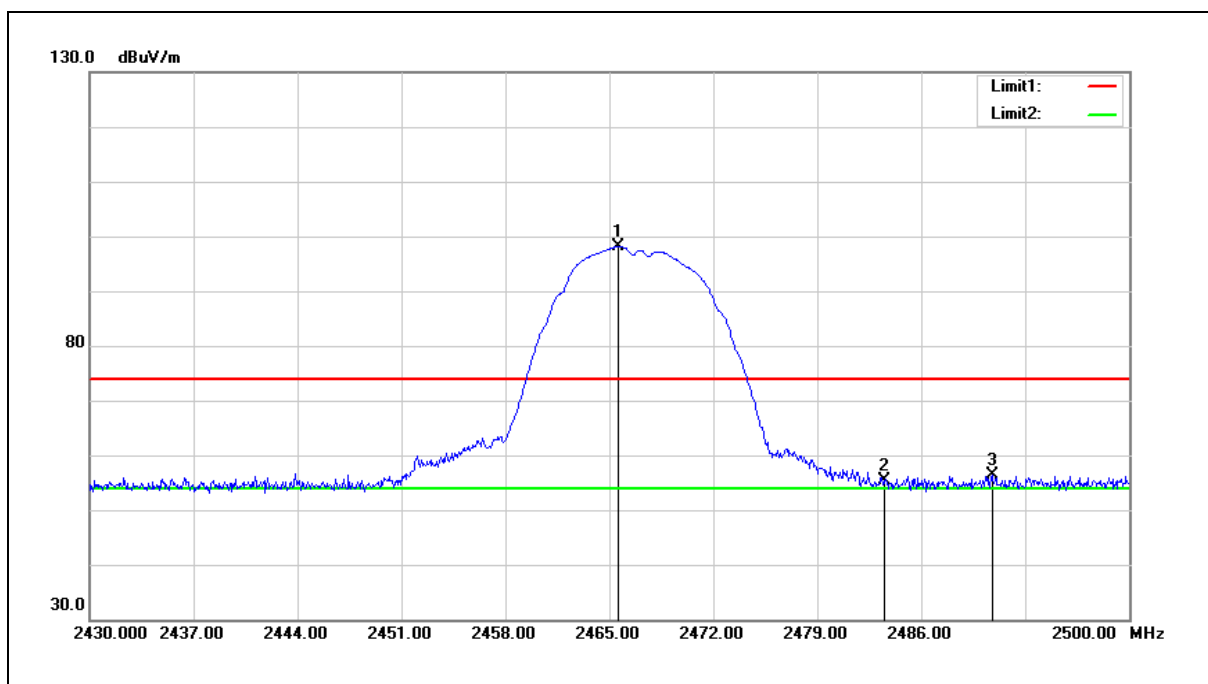


Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2462 MHz		
Mode:	802.11b		
Ant.Polar.:	Vertical		



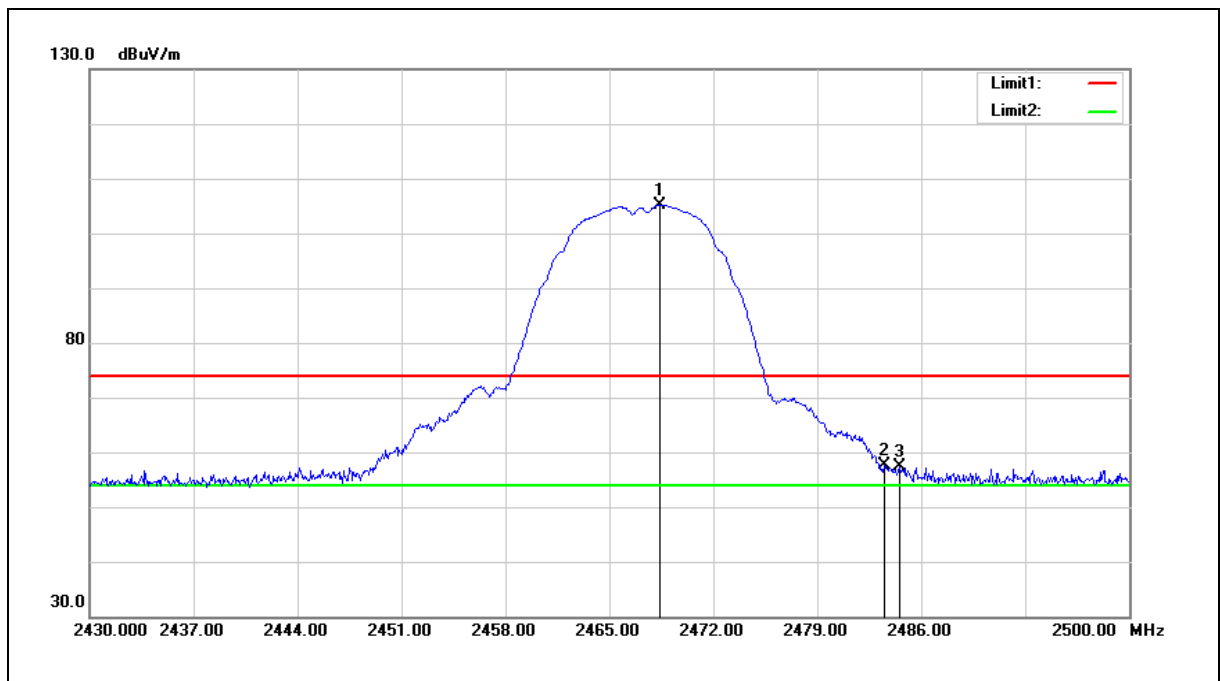
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.450	101.44	5.04	106.48	74.00	32.48	peak
2	2483.500	49.81	5.20	55.01	74.00	-18.99	peak
3	2498.180	51.89	5.30	57.19	74.00	-16.81	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2467 MHz		
Mode:	802.11b		
Ant.Polar.:	Horizontal		



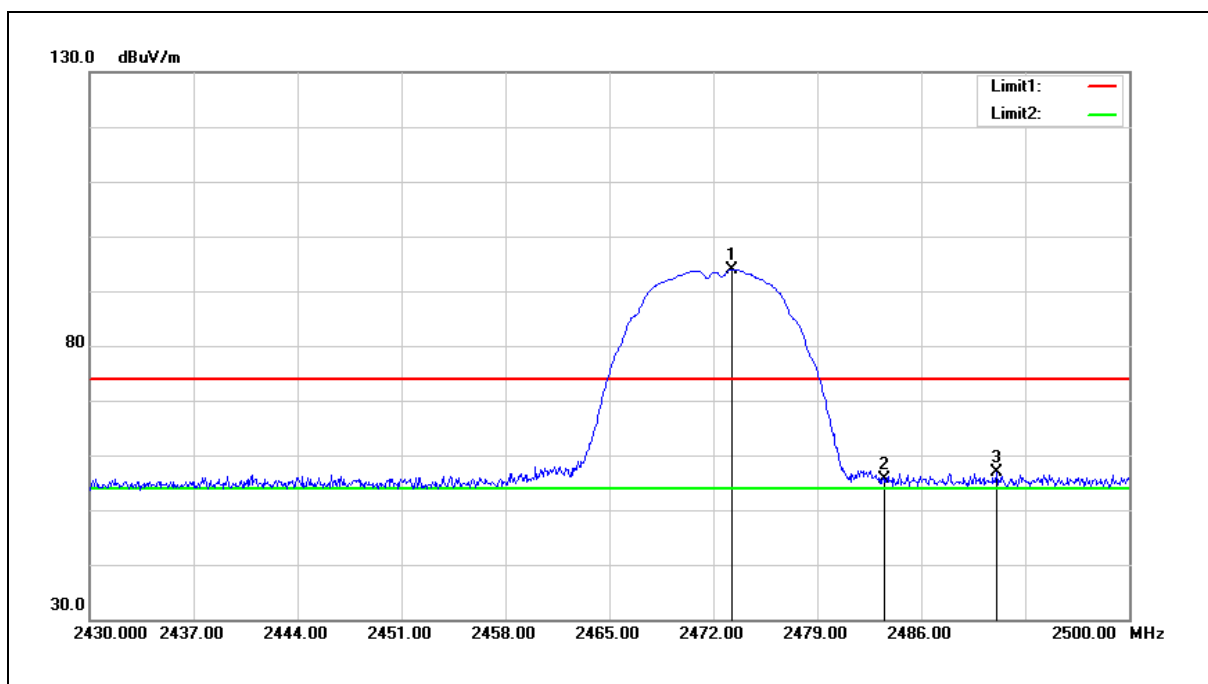
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2465.630	93.06	5.07	98.13	74.00	24.13	peak
2	2483.500	50.14	5.20	55.34	74.00	-18.66	peak
3	2490.760	51.18	5.25	56.43	74.00	-17.57	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2467 MHz		
Mode:	802.11b		
Ant.Polar.:	Vertical		



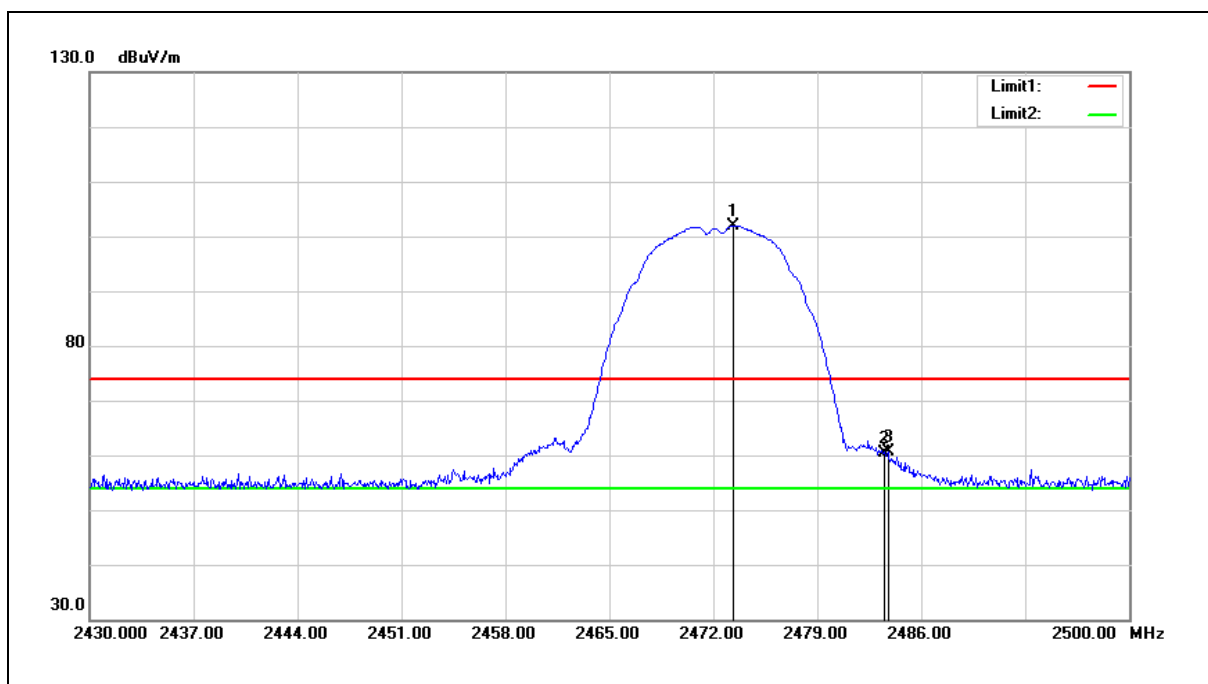
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2468.430	100.09	5.09	105.18	74.00	31.18	peak
2	2483.500	52.31	5.20	57.51	74.00	-16.49	peak
3	2484.530	52.18	5.21	57.39	74.00	-16.61	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2472 MHz		
Mode:	802.11b		
Ant.Polar.:	Horizontal		



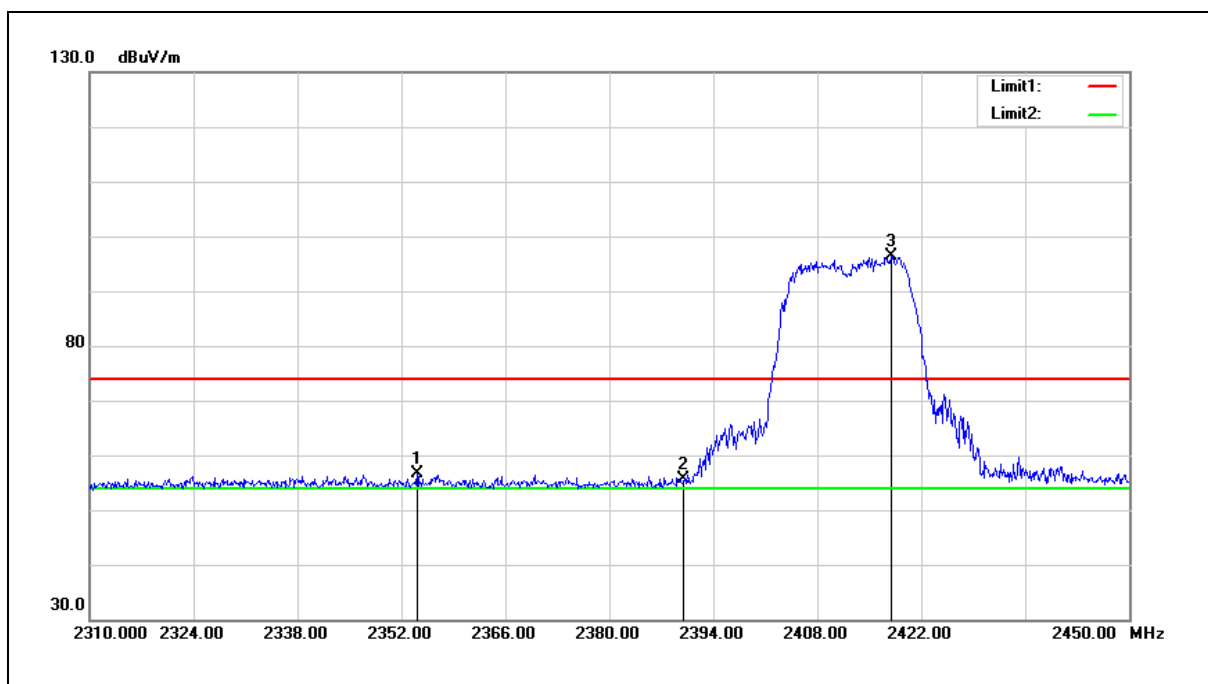
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2473.260	88.81	5.13	93.94	74.00	19.94	peak
2	2483.500	50.52	5.20	55.72	74.00	-18.28	peak
3	2491.110	51.62	5.25	56.87	74.00	-17.13	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2472 MHz		
Mode:	802.11b		
Ant.Polar.:	Vertical		



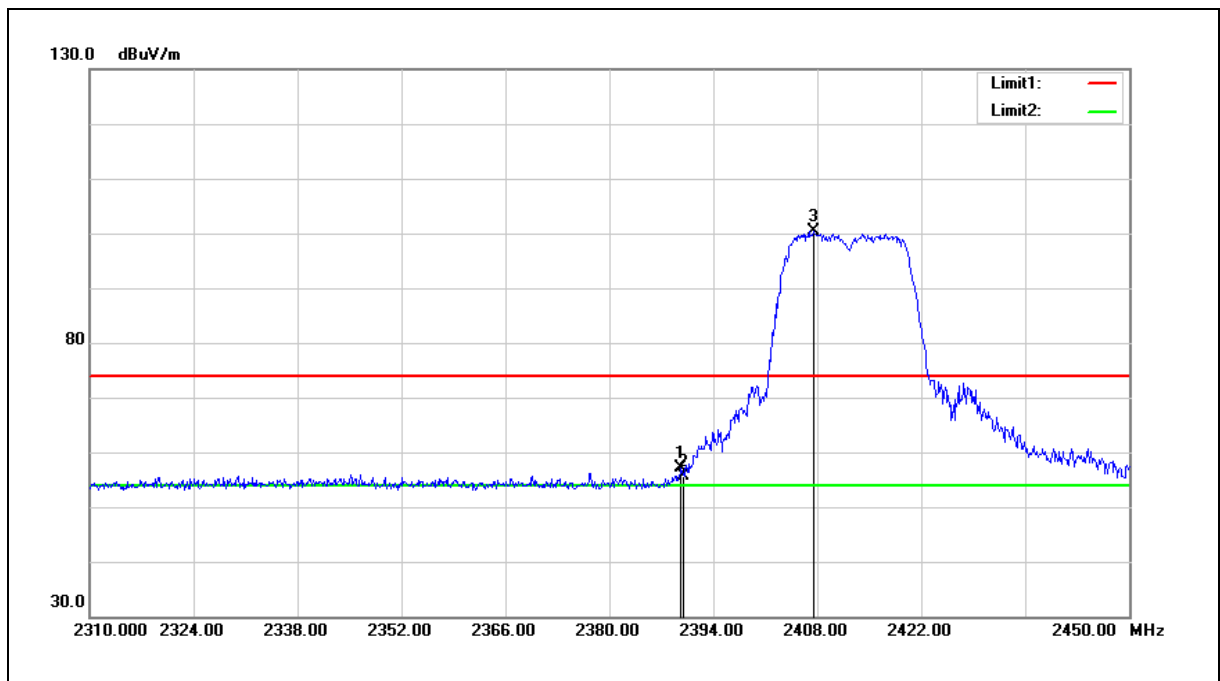
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2473.330	96.81	5.13	101.94	74.00	27.94	peak
2	2483.500	55.30	5.20	60.50	74.00	-13.50	peak
3	2483.760	55.50	5.21	60.71	74.00	-13.29	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	802.11g		
Ant.Polar.:	Horizontal		



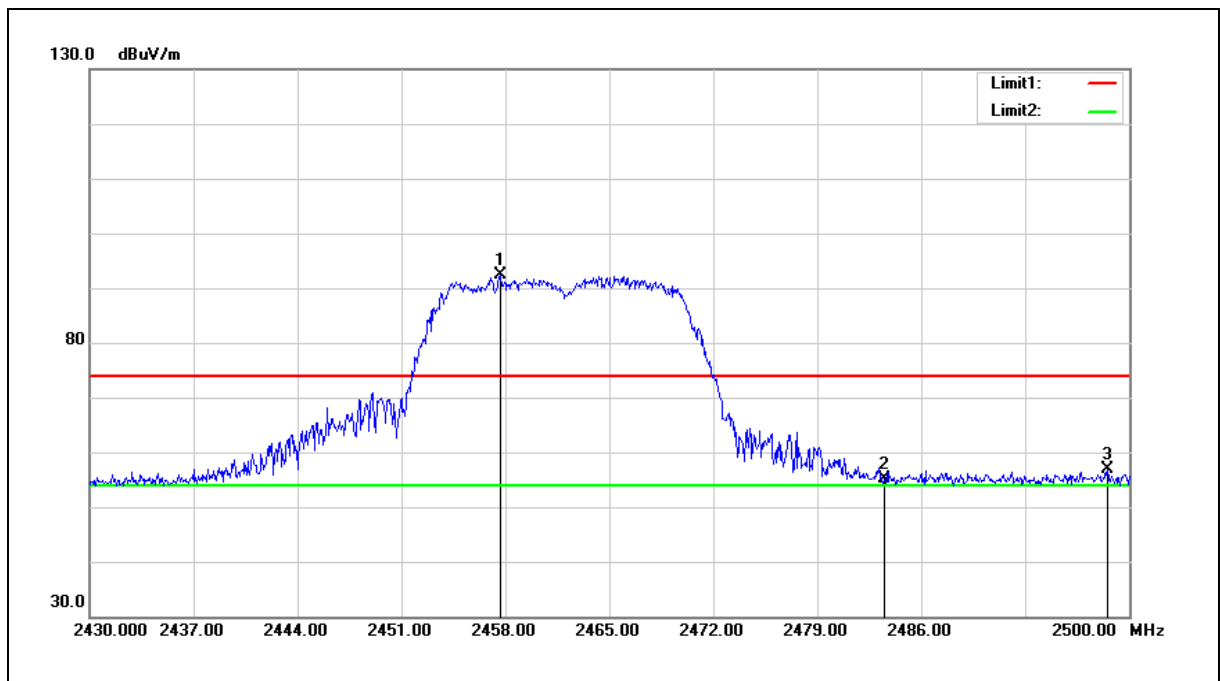
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2354.100	52.14	4.45	56.59	74.00	-17.41	peak
2	2390.000	51.11	4.42	55.53	74.00	-18.47	peak
3	2417.940	91.88	4.61	96.49	74.00	22.49	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	802.11g		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.660	52.60	4.42	57.02	74.00	-16.98	peak
2	2390.000	51.23	4.42	55.65	74.00	-18.35	peak
3	2407.580	95.94	4.49	100.43	74.00	26.43	peak

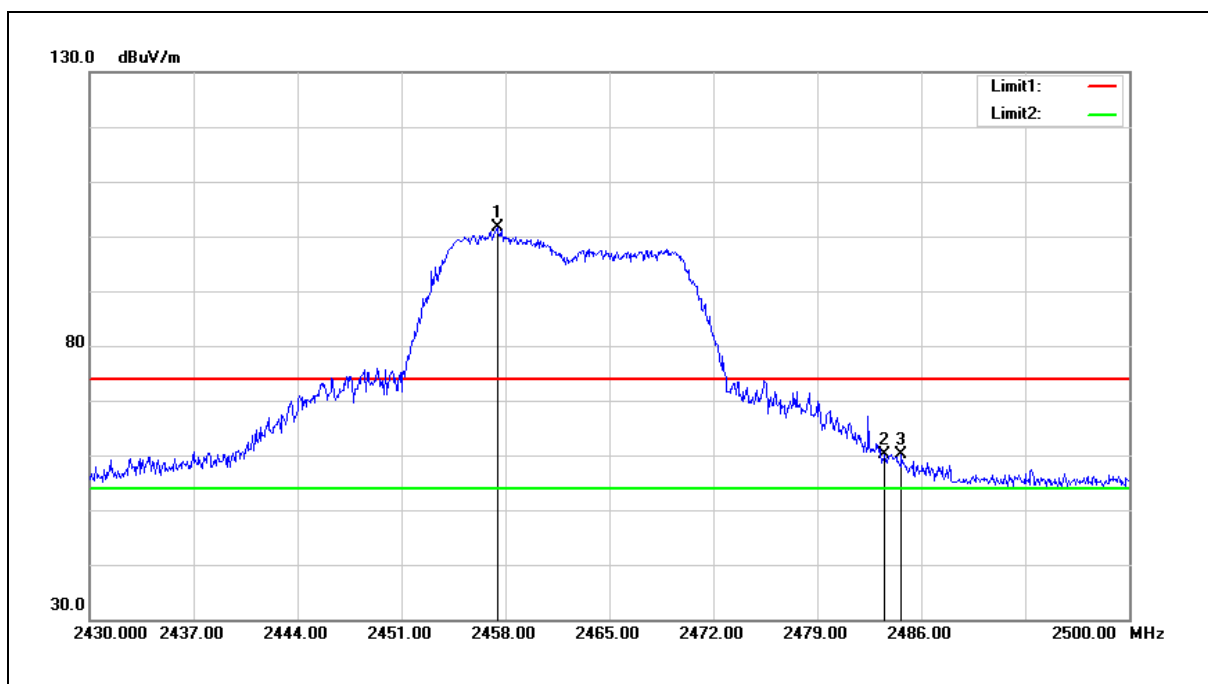
Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2462 MHz		
Mode:	802.11g		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2457.650	87.24	5.02	92.26	74.00	18.26	peak
2	2483.500	49.99	5.20	55.19	74.00	-18.81	peak
3	2498.530	51.59	5.31	56.90	74.00	-17.10	peak

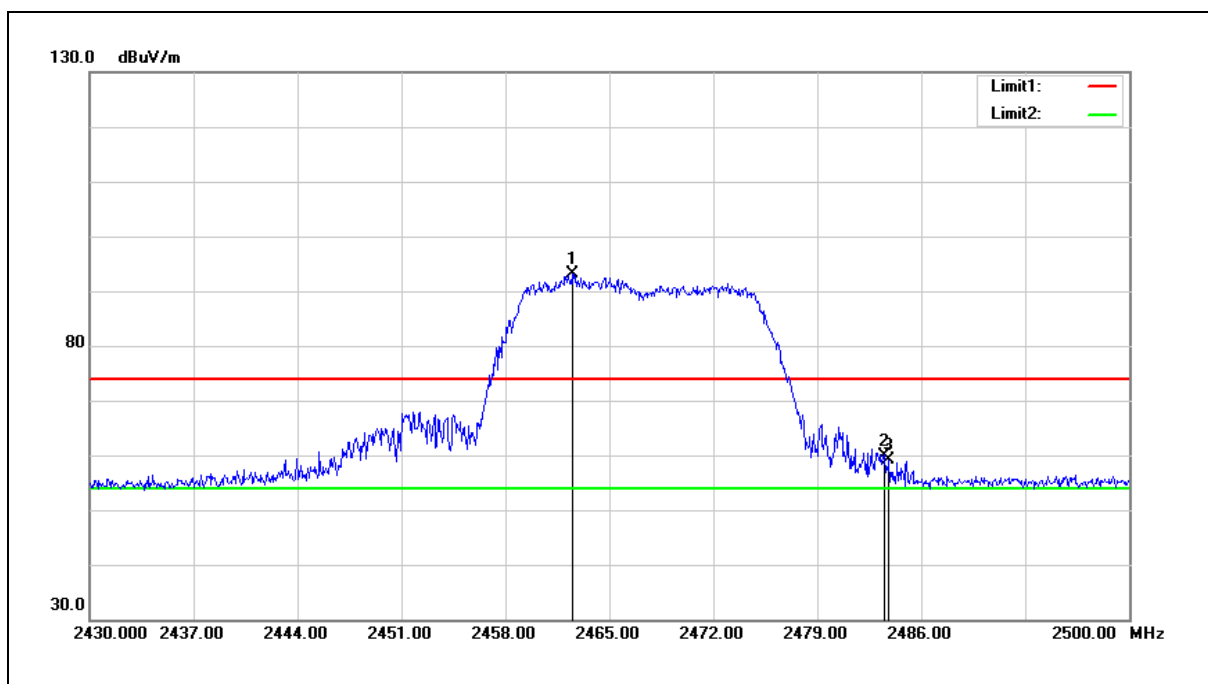


Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2462 MHz		
Mode:	802.11g		
Ant.Polar.:	Vertical		



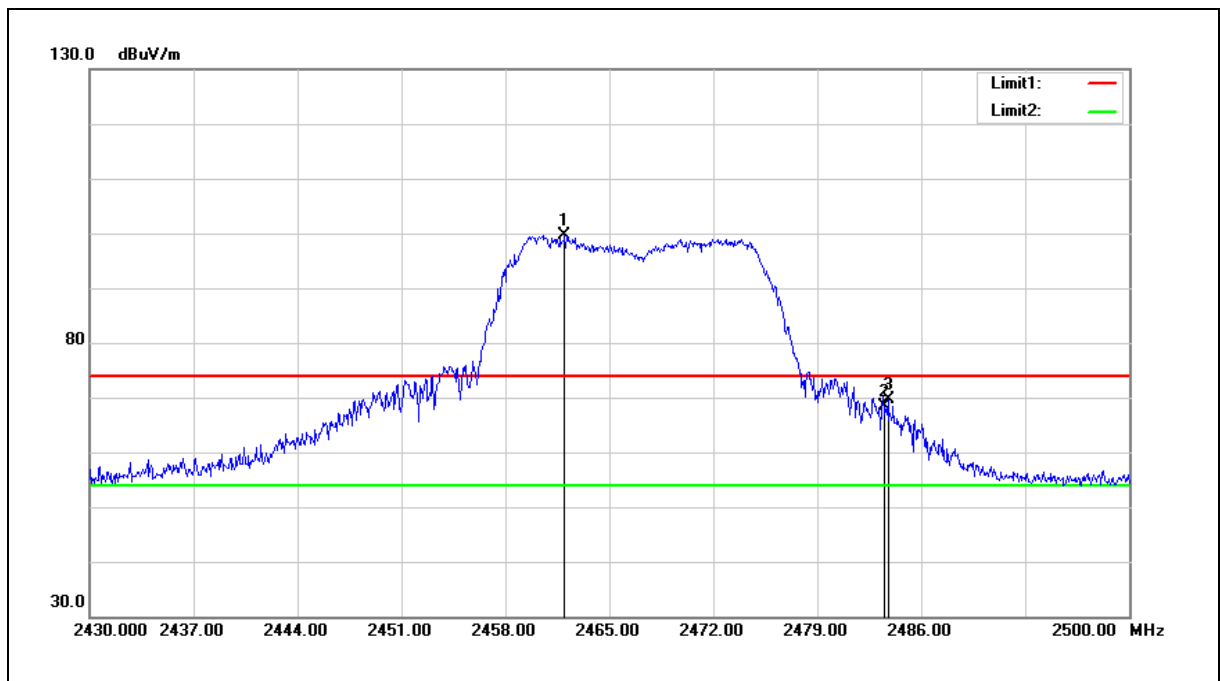
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2457.440	96.65	5.02	101.67	74.00	27.67	peak
2	2483.500	54.91	5.20	60.11	74.00	-13.89	peak
3	2484.670	54.92	5.21	60.13	74.00	-13.87	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2467 MHz		
Mode:	802.11g		
Ant.Polar.:	Horizontal		



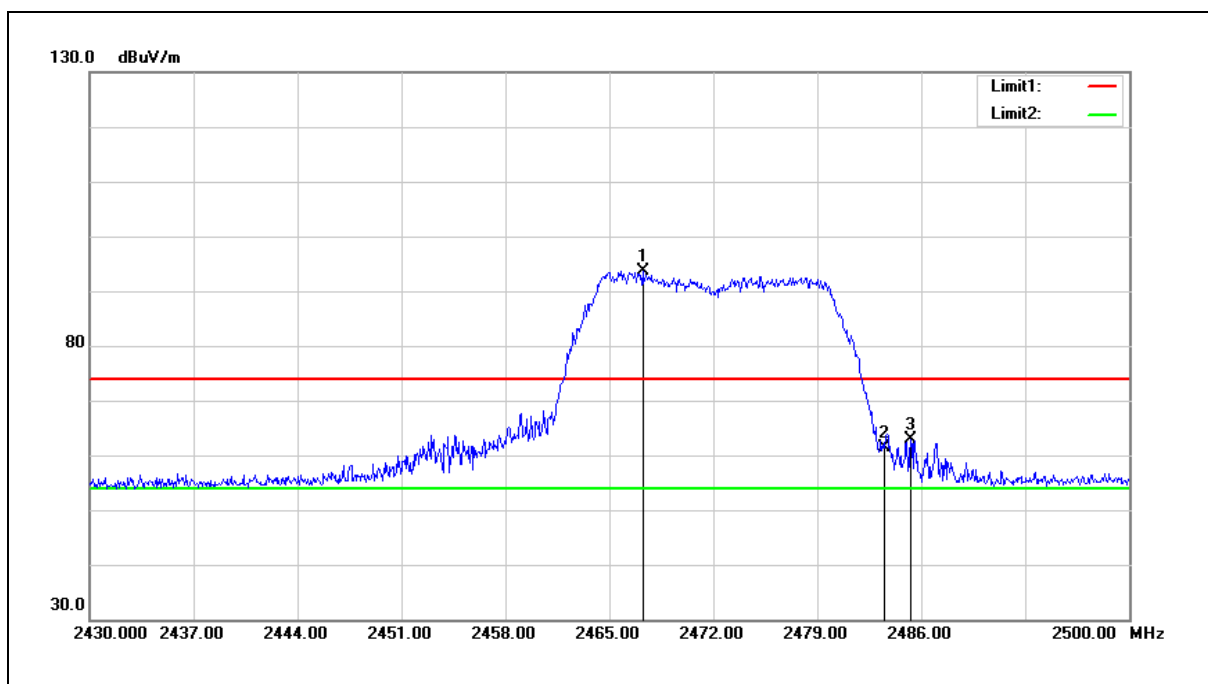
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2462.480	88.05	5.05	93.10	74.00	19.10	peak
2	2483.500	54.61	5.20	59.81	74.00	-14.19	peak
3	2483.830	53.83	5.21	59.04	74.00	-14.96	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2467 MHz		
Mode:	802.11g		
Ant.Polar.:	Vertical		



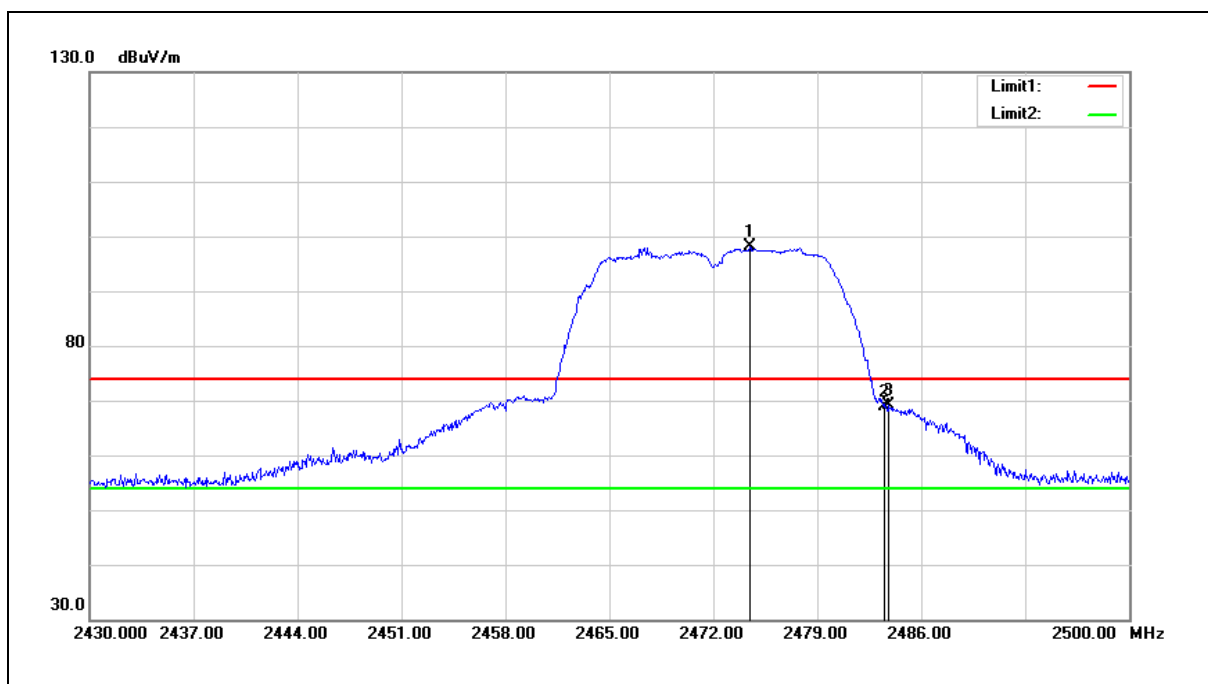
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2461.990	94.52	5.05	99.57	74.00	25.57	peak
2	2483.500	63.18	5.20	68.38	74.00	-5.62	peak
3	2483.760	64.35	5.21	69.56	74.00	-4.44	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2472 MHz		
Mode:	802.11g		
Ant.Polar.:	Horizontal		



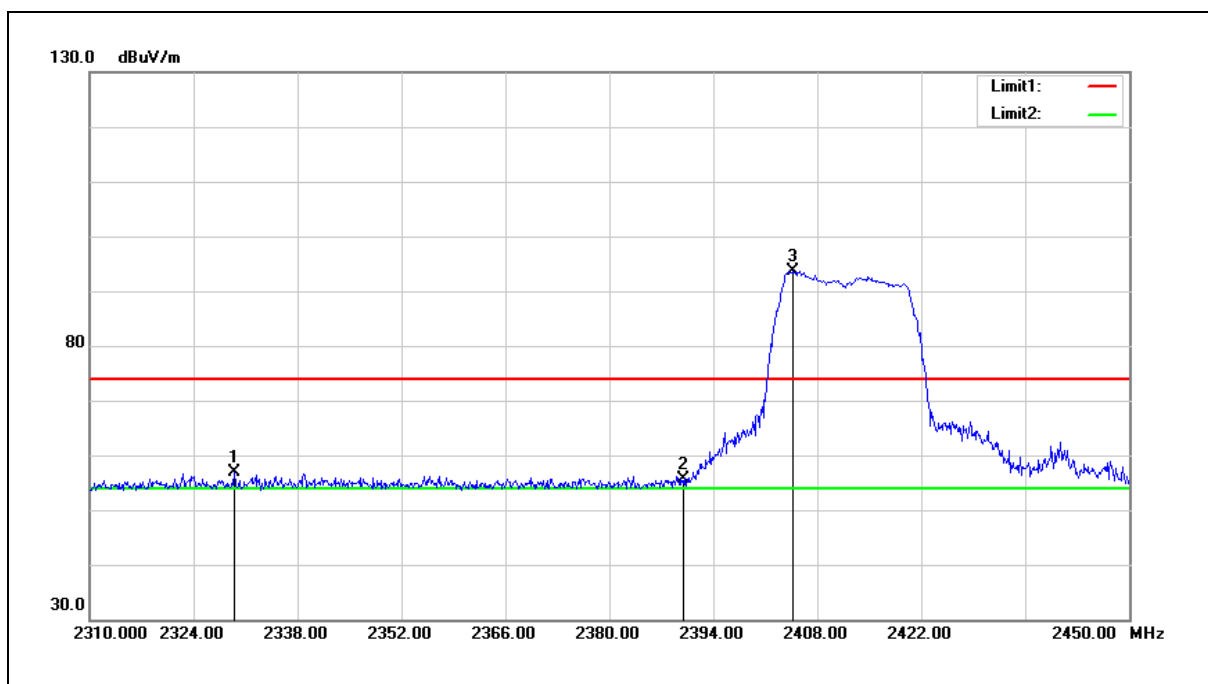
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2467.240	88.58	5.09	93.67	74.00	19.67	peak
2	2483.500	56.19	5.20	61.39	74.00	-12.61	peak
3	2485.300	57.56	5.21	62.77	74.00	-11.23	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2472 MHz		
Mode:	802.11g		
Ant.Polar.:	Vertical		



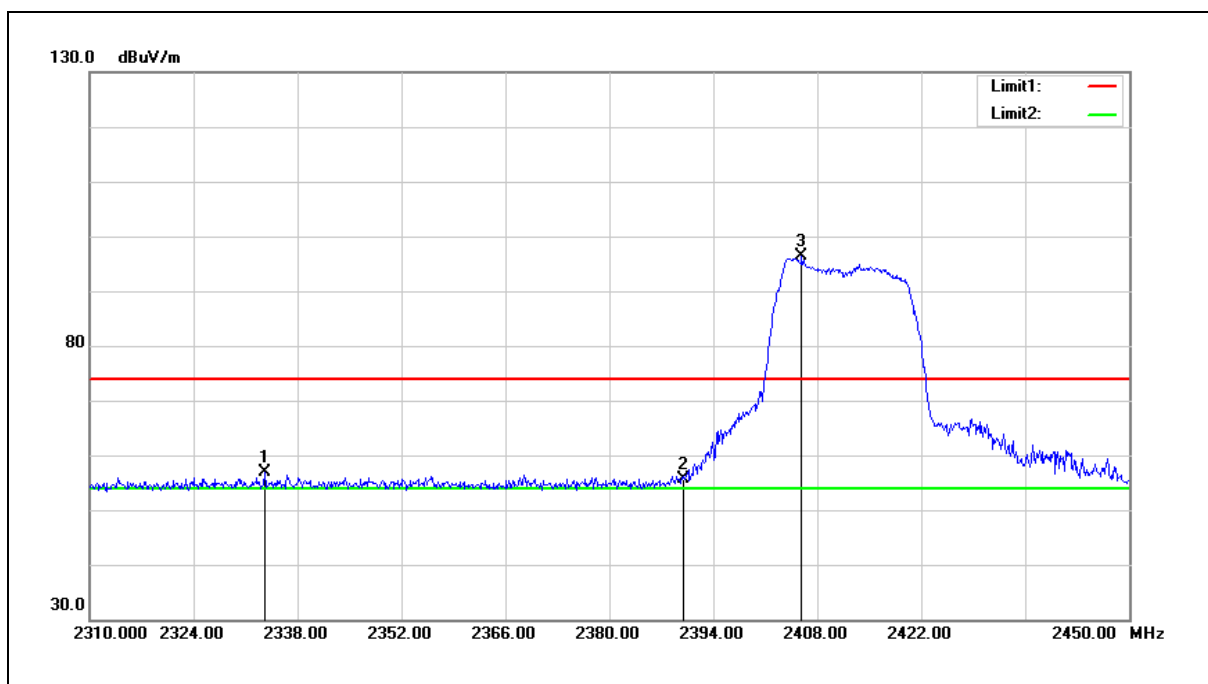
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2474.450	92.99	5.14	98.13	74.00	24.13	peak
2	2483.500	63.59	5.20	68.79	74.00	-5.21	peak
3	2483.830	63.87	5.21	69.08	74.00	-4.92	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	802.11n HT20		
Ant.Polar.:	Horizontal		



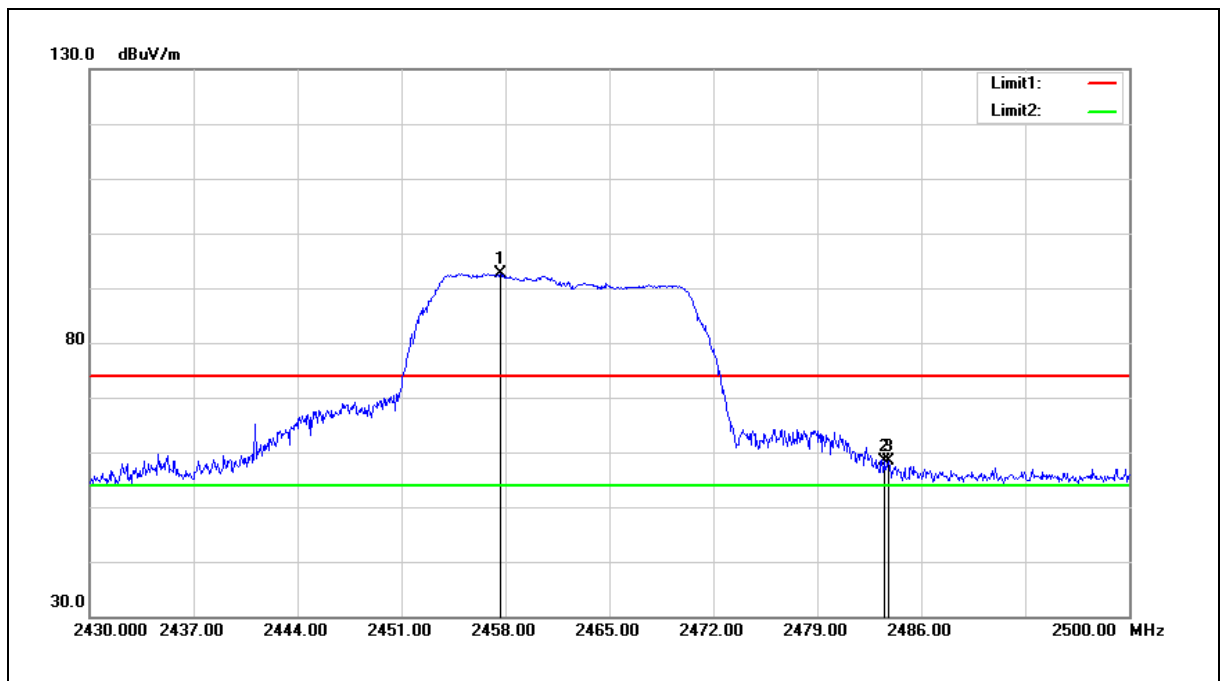
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2329.460	52.65	4.23	56.88	74.00	-17.12	peak
2	2390.000	51.33	4.42	55.75	74.00	-18.25	peak
3	2404.640	89.17	4.46	93.63	74.00	19.63	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	802.11n HT20		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2333.520	52.61	4.27	56.88	74.00	-17.12	peak
2	2390.000	51.28	4.42	55.70	74.00	-18.30	peak
3	2405.900	91.88	4.48	96.36	74.00	22.36	peak

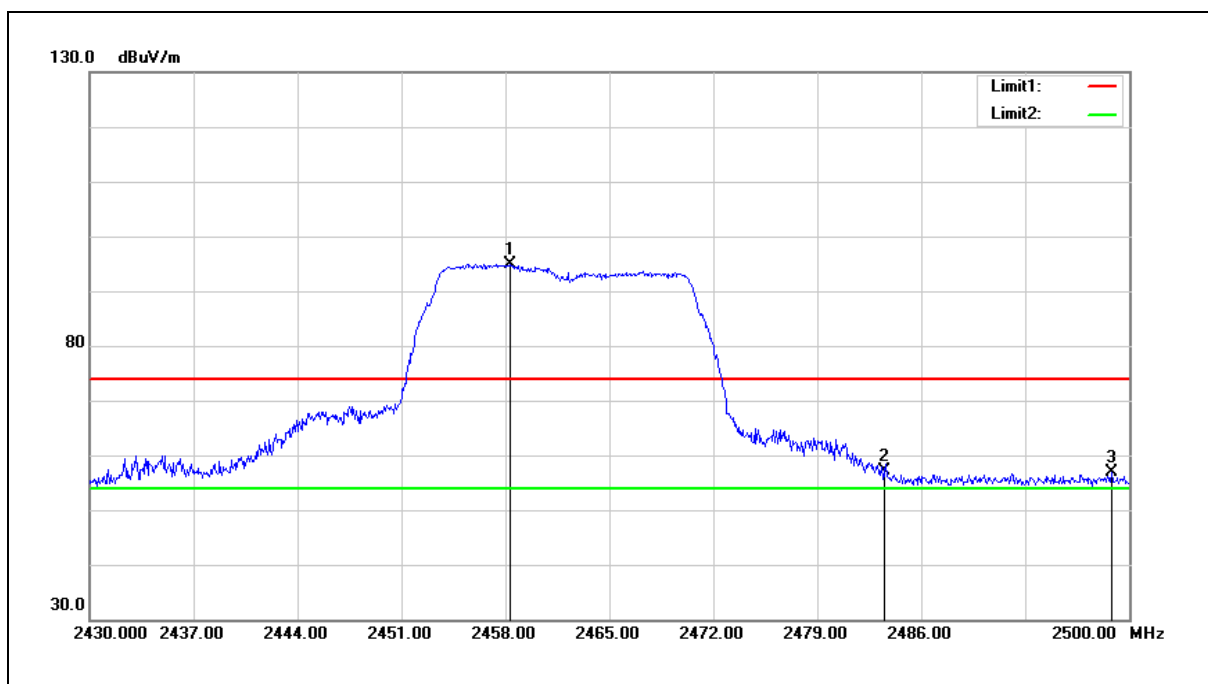
Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2462 MHz		
Mode:	802.11n HT20		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2457.650	87.62	5.02	92.64	74.00	18.64	peak
2	2483.500	53.26	5.20	58.46	74.00	-15.54	peak
3	2483.760	53.22	5.21	58.43	74.00	-15.57	peak

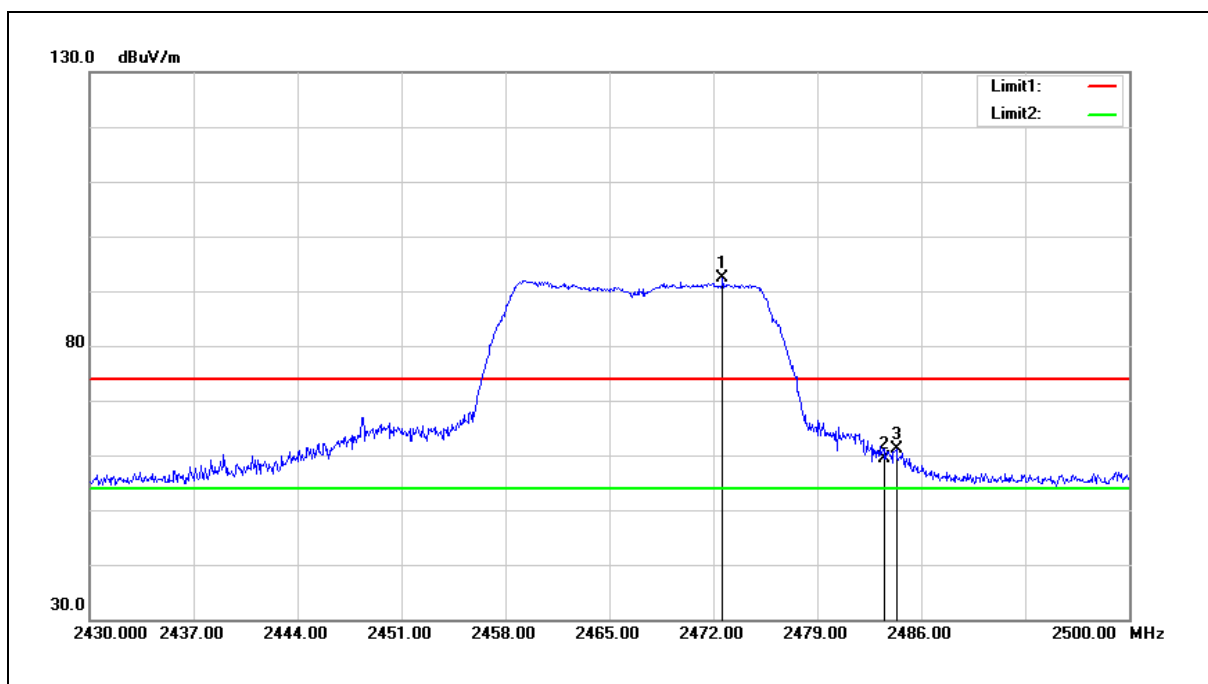


Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2462 MHz		
Mode:	802.11n HT20		
Ant.Polar.:	Vertical		



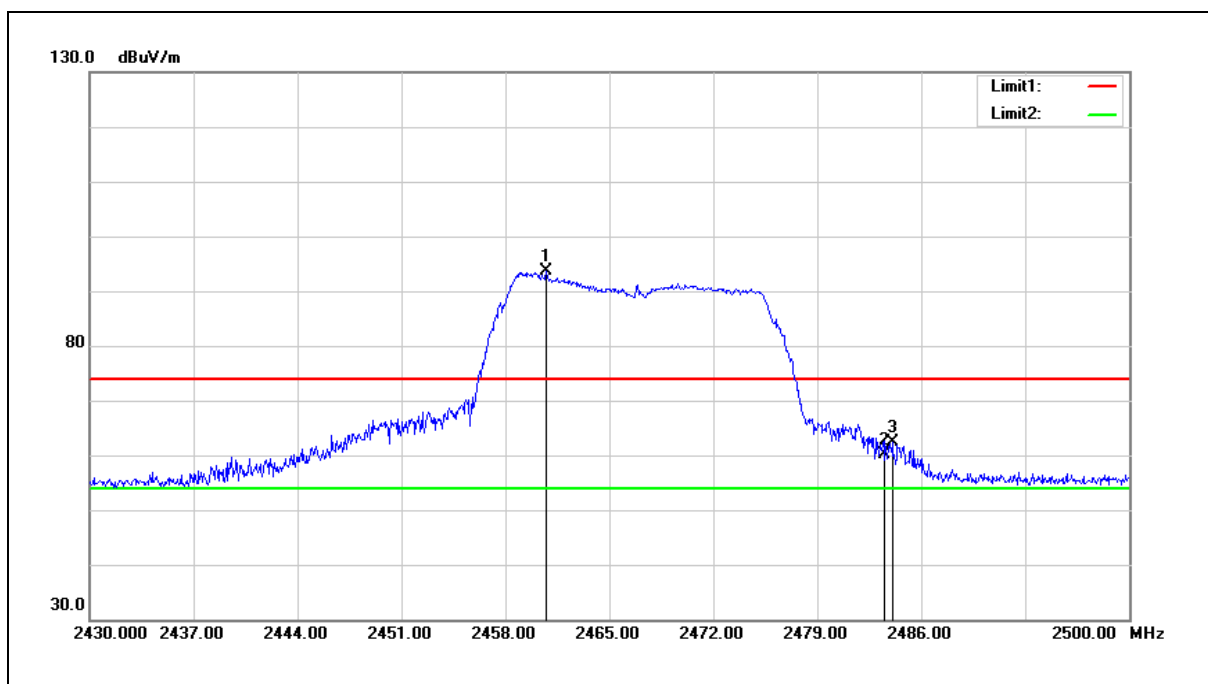
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2458.280	89.84	5.02	94.86	74.00	20.86	peak
2	2483.500	51.98	5.20	57.18	74.00	-16.82	peak
3	2498.810	51.47	5.32	56.79	74.00	-17.21	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2467 MHz		
Mode:	802.11n HT20		
Ant.Polar.:	Horizontal		



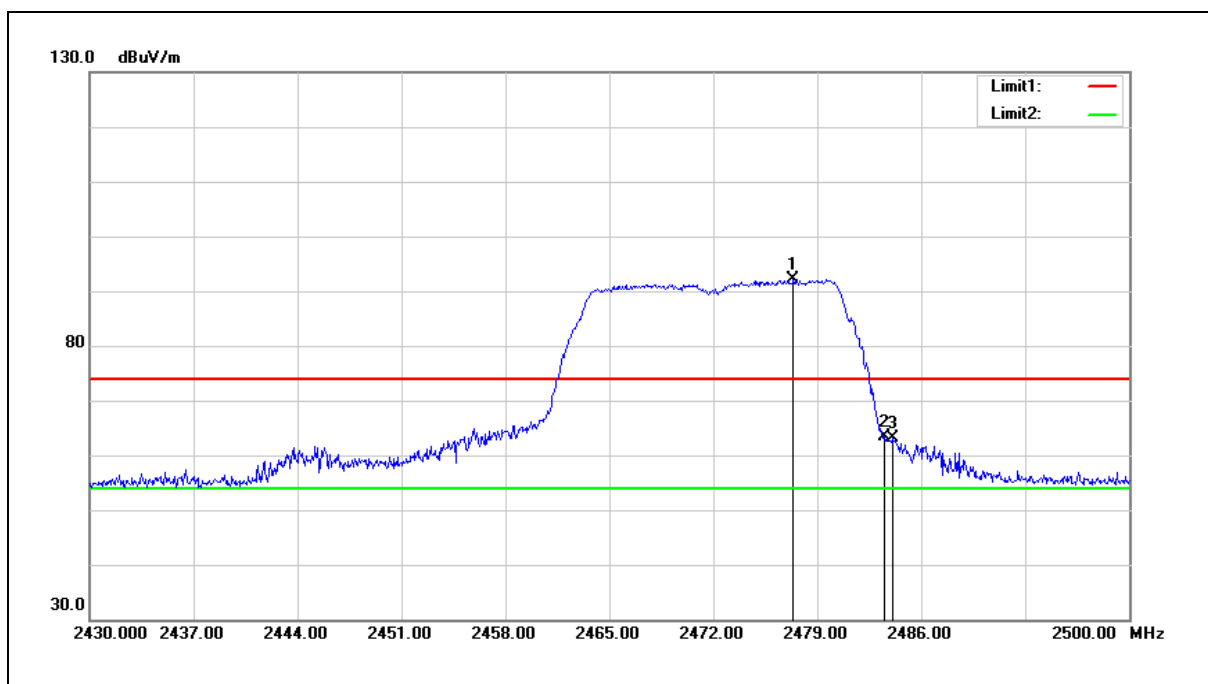
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2472.630	87.14	5.13	92.27	74.00	18.27	peak
2	2483.500	54.14	5.20	59.34	74.00	-14.66	peak
3	2484.320	55.87	5.21	61.08	74.00	-12.92	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2467 MHz		
Mode:	802.11n HT20		
Ant.Polar.:	Vertical		



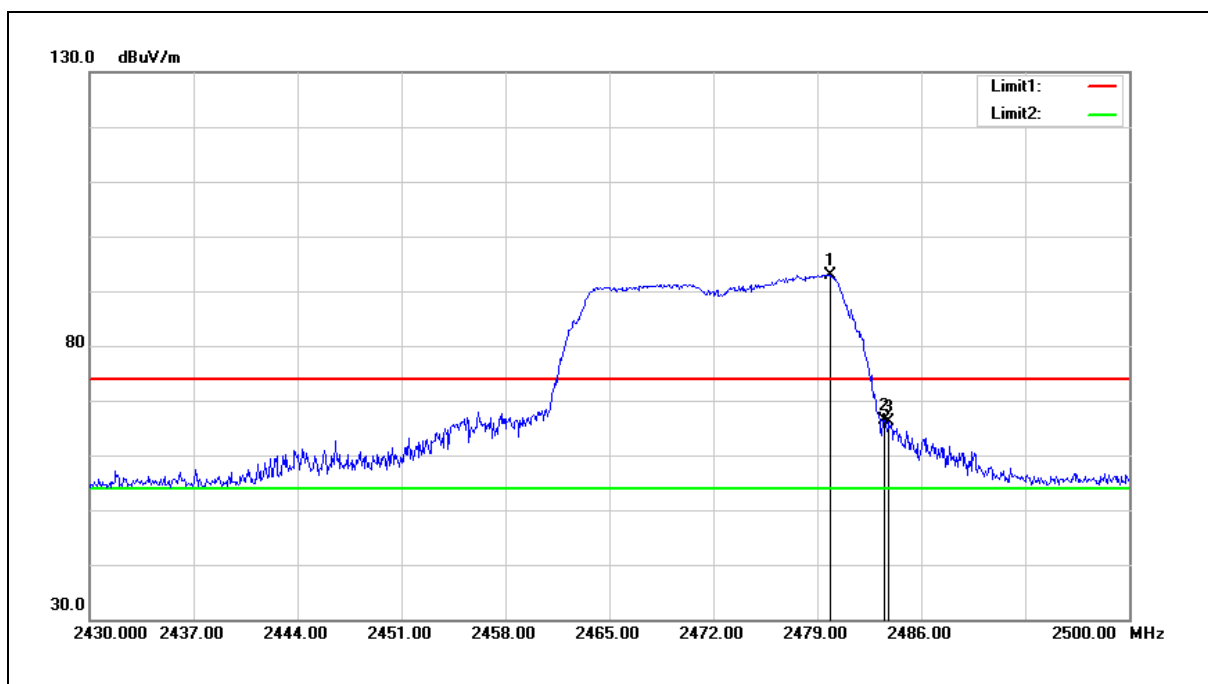
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.730	88.62	5.04	93.66	74.00	19.66	peak
2	2483.500	54.83	5.20	60.03	74.00	-13.97	peak
3	2484.040	57.10	5.21	62.31	74.00	-11.69	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2472 MHz		
Mode:	802.11n HT20		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2477.390	86.90	5.16	92.06	74.00	18.06	peak
2	2483.500	58.19	5.20	63.39	74.00	-10.61	peak
3	2484.110	57.88	5.21	63.09	74.00	-10.91	peak

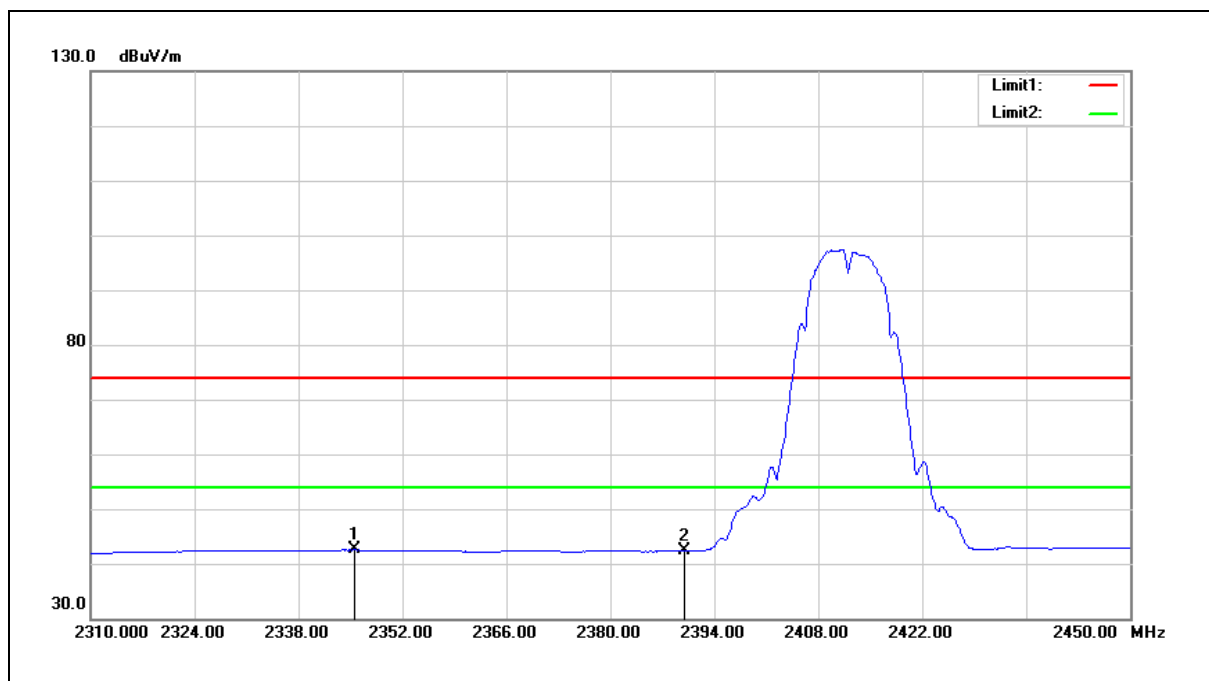
Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2472 MHz		
Mode:	802.11n HT20		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2479.840	87.77	5.18	92.95	74.00	18.95	peak
2	2483.500	61.12	5.20	66.32	74.00	-7.68	peak
3	2483.830	60.85	5.21	66.06	74.00	-7.94	peak

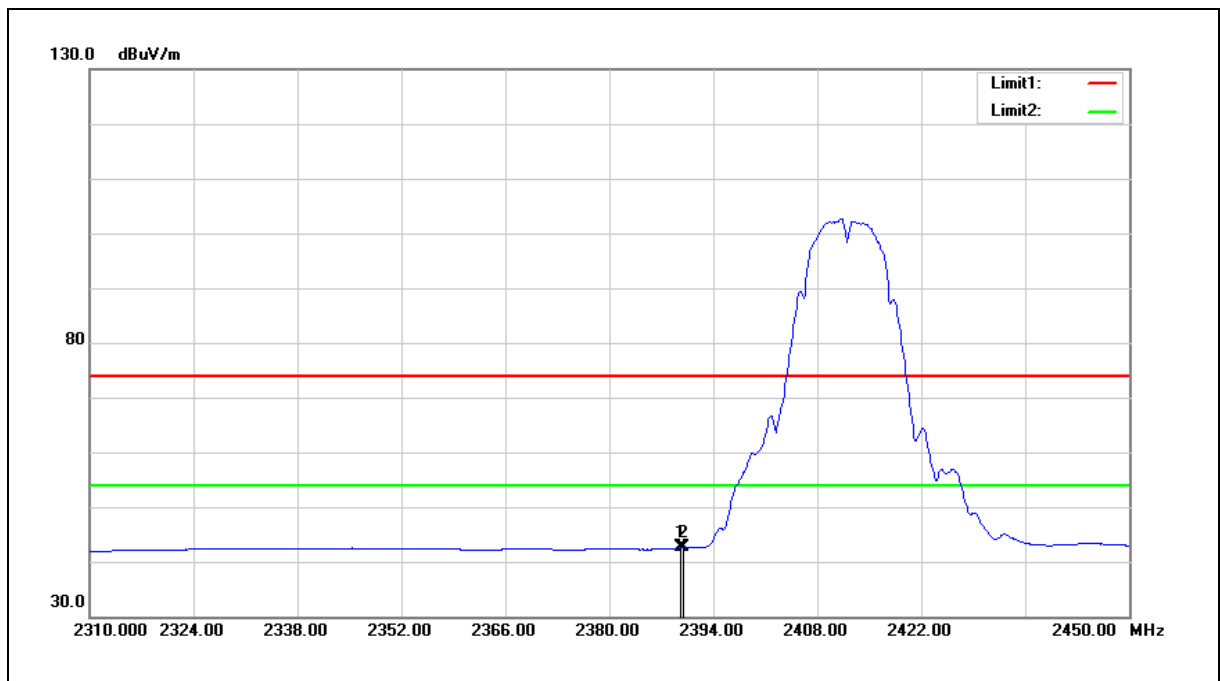
Average

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	802.11b		
Ant.Polar.:	Horizontal		



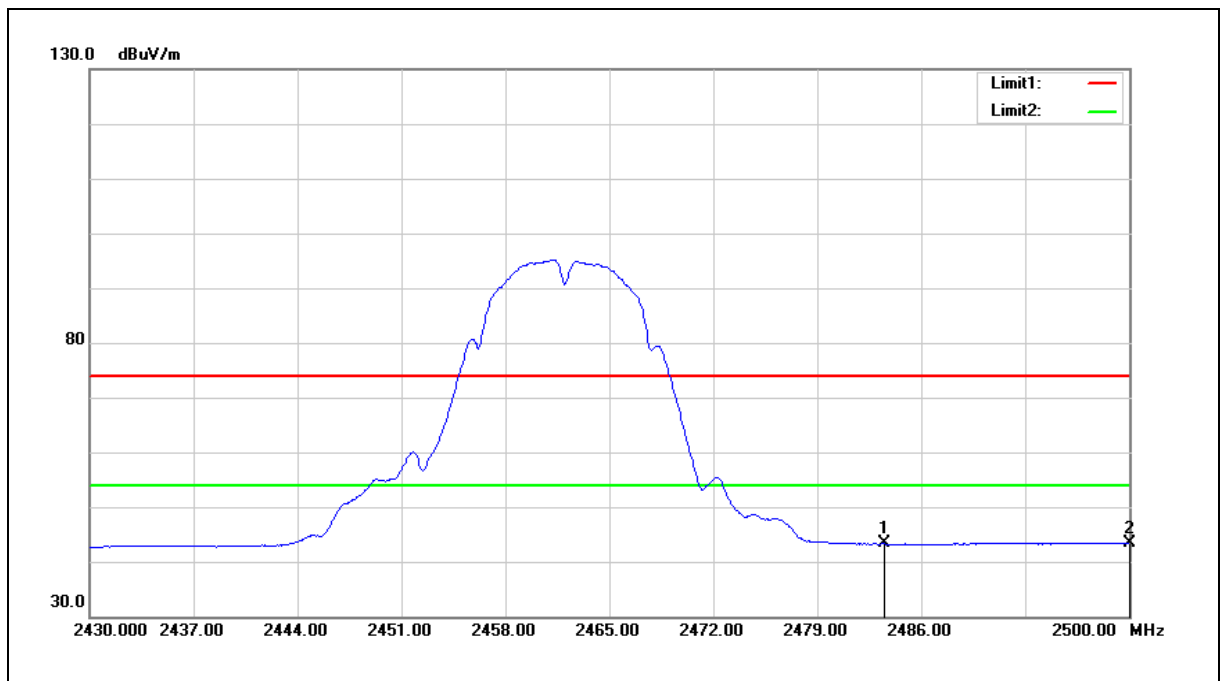
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2345.560	38.13	4.40	42.53	54.00	-11.47	AVG
2	2390.000	38.01	4.42	42.43	54.00	-11.57	AVG

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	802.11b		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.520	38.16	4.42	42.58	54.00	-11.42	AVG
2	2390.000	38.17	4.42	42.59	54.00	-11.41	AVG

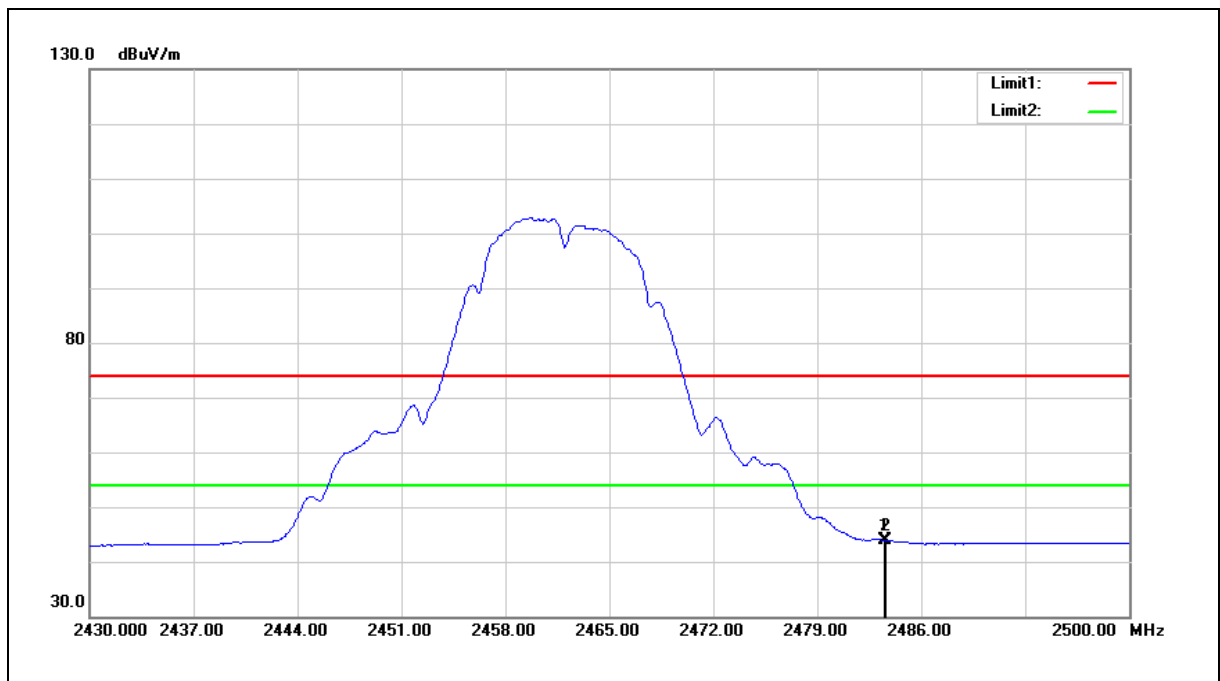
Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2462 MHz		
Mode:	802.11b		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	38.09	5.20	43.29	54.00	-10.71	AVG
2	2500.000	38.09	5.32	43.41	54.00	-10.59	AVG

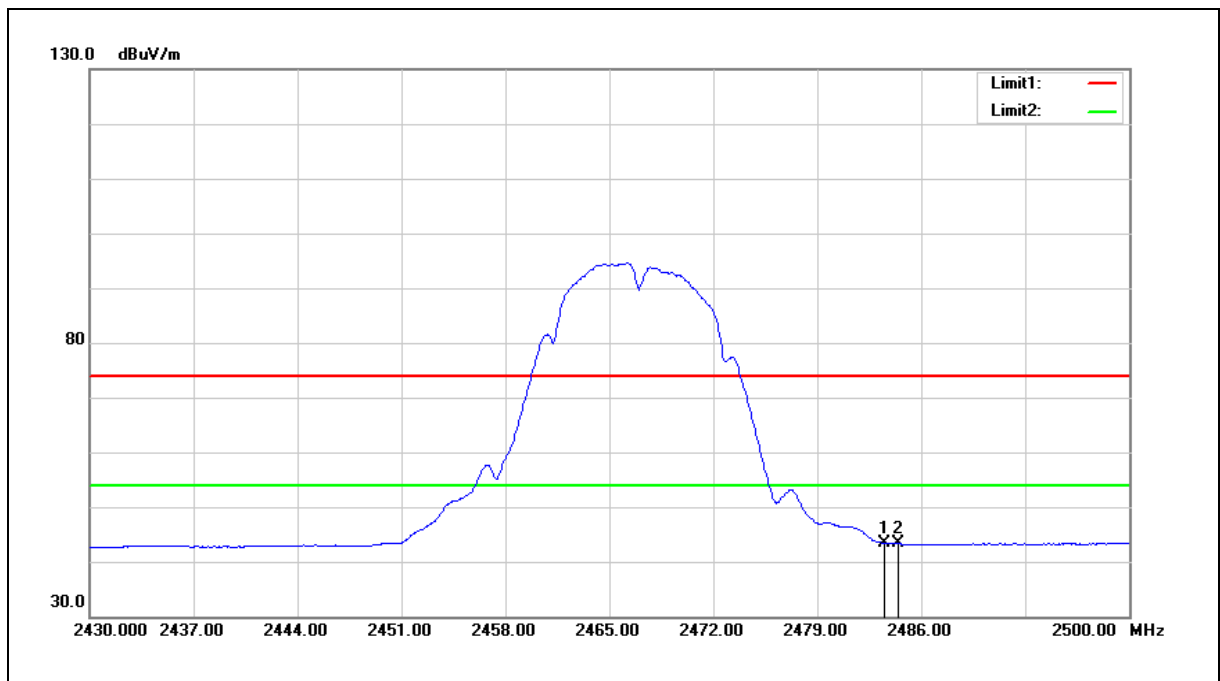


Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2462 MHz		
Mode:	802.11b		
Ant.Polar.:	Vertical		



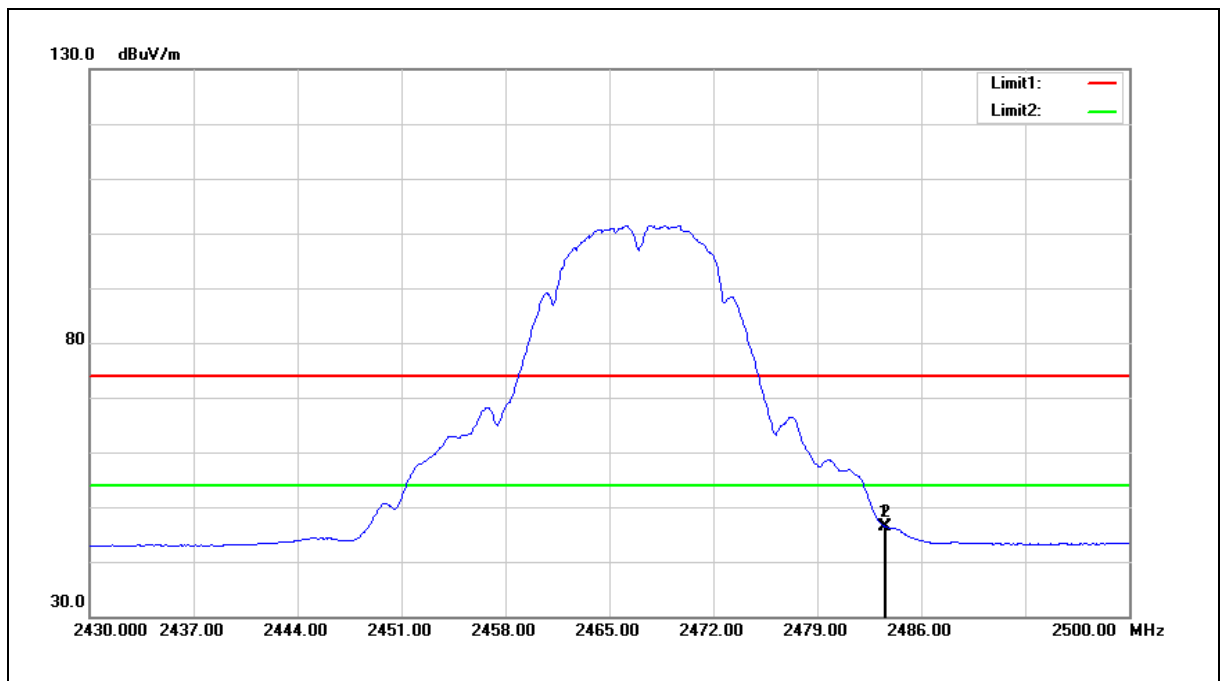
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	38.75	5.20	43.95	54.00	-10.05	AVG
2	2483.620	38.74	5.20	43.94	54.00	-10.06	AVG

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2467 MHz		
Mode:	802.11b		
Ant.Polar.:	Horizontal		



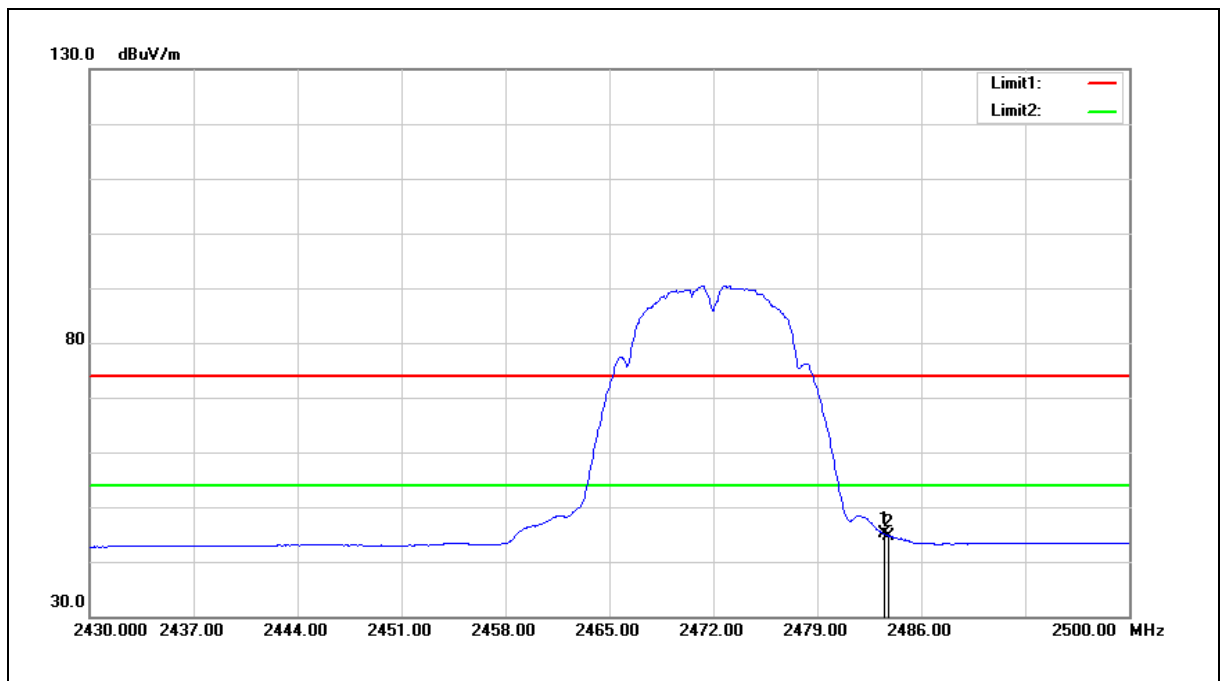
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	38.17	5.20	43.37	54.00	-10.63	AVG
2	2484.460	38.14	5.21	43.35	54.00	-10.65	AVG

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2467 MHz		
Mode:	802.11b		
Ant.Polar.:	Vertical		



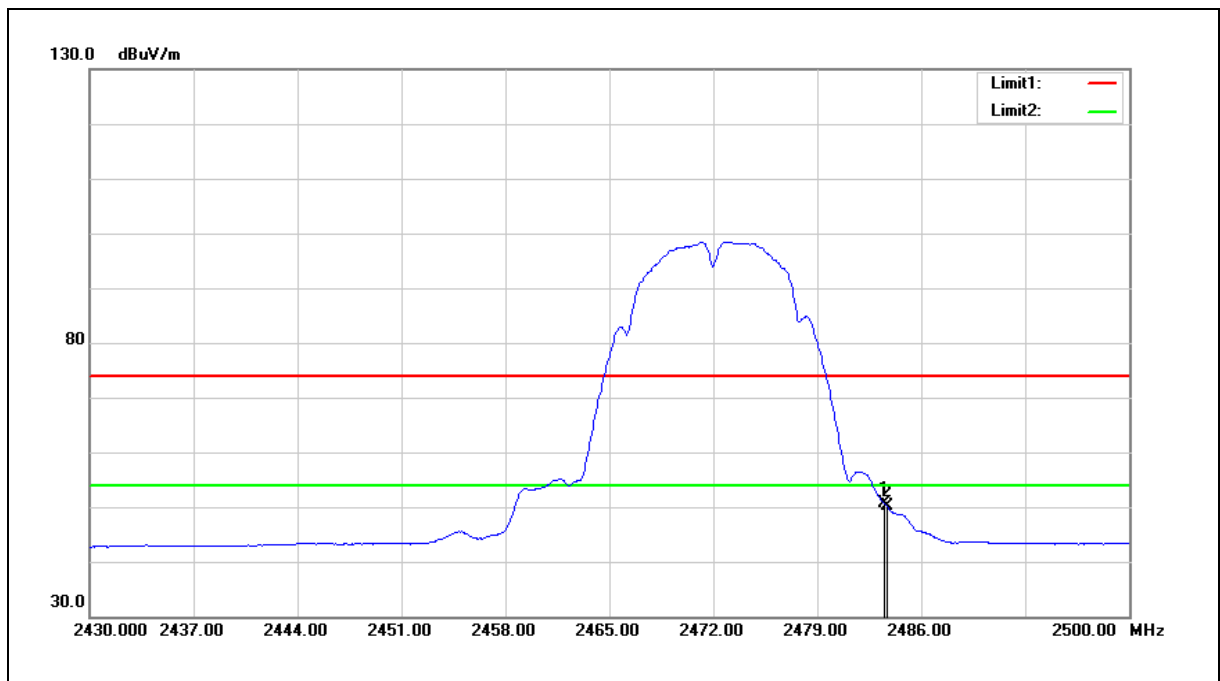
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	41.25	5.20	46.45	54.00	-7.55	AVG
2	2483.620	41.14	5.20	46.34	54.00	-7.66	AVG

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2472 MHz		
Mode:	802.11b		
Ant.Polar.:	Horizontal		



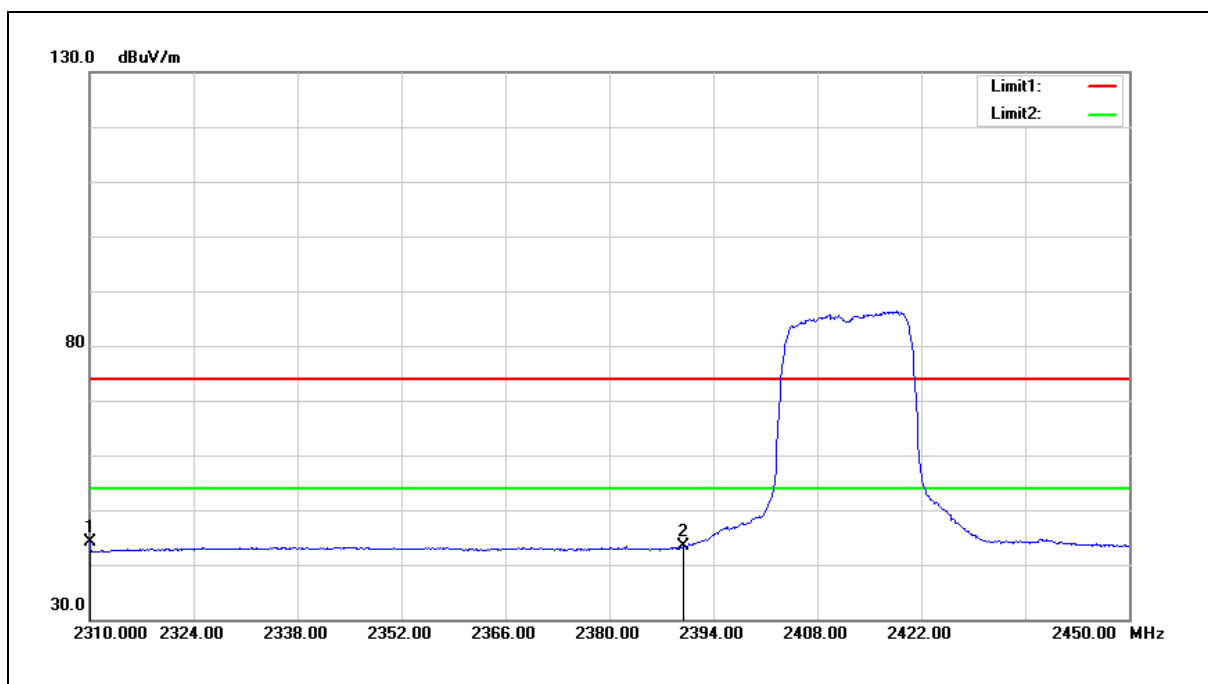
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	39.86	5.20	45.06	54.00	-8.94	AVG
2	2483.830	39.48	5.21	44.69	54.00	-9.31	AVG

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2472 MHz		
Mode:	802.11b		
Ant.Polar.:	Vertical		



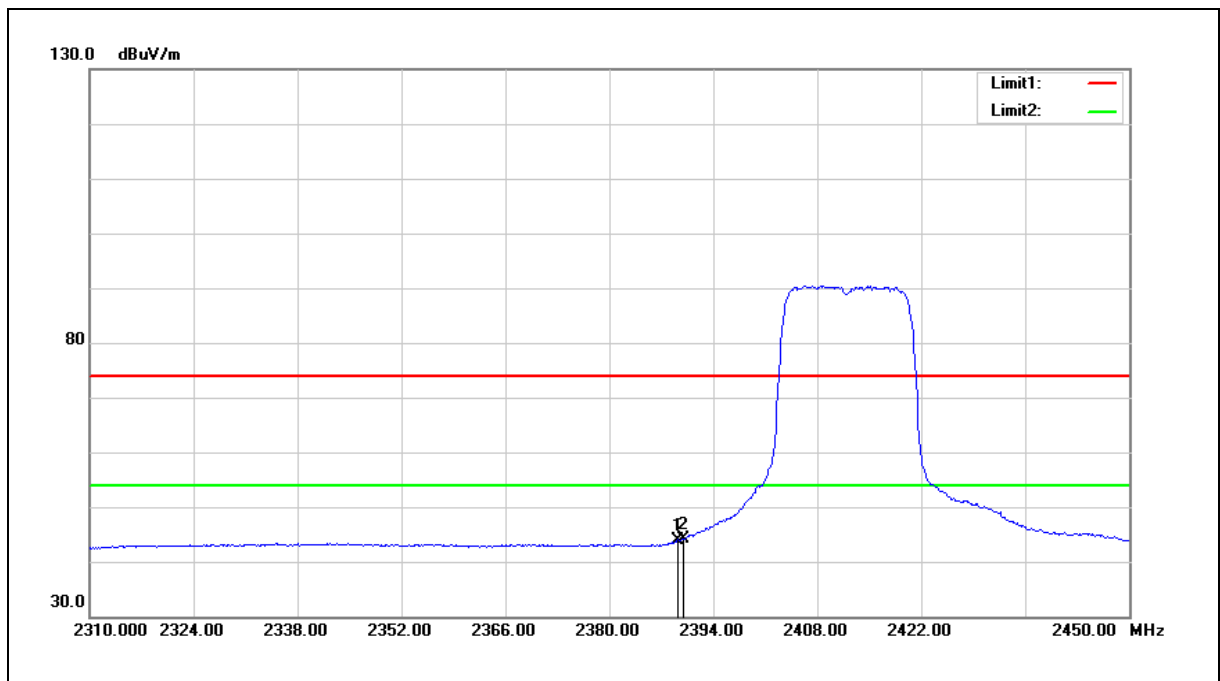
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	45.34	5.20	50.54	54.00	-3.46	AVG
2	2483.690	44.83	5.20	50.03	54.00	-3.97	AVG

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	802.11g		
Ant.Polar.:	Horizontal		



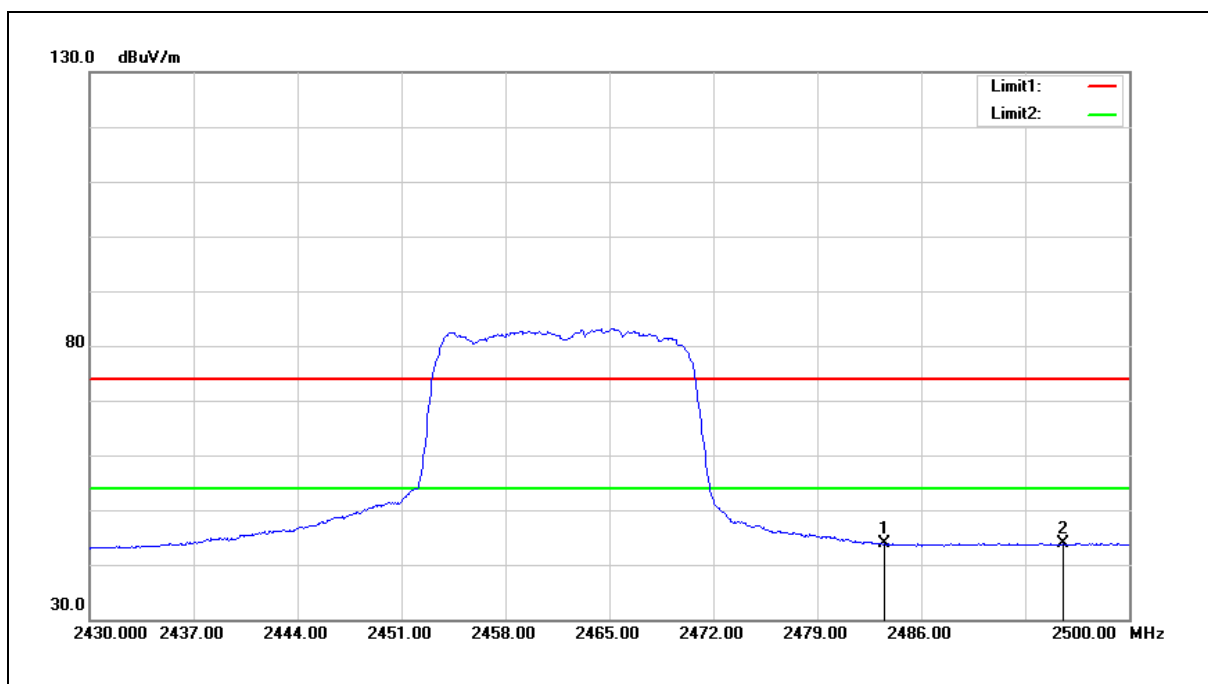
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2310.000	40.05	4.01	44.06	54.00	-9.94	AVG
2	2390.000	38.91	4.42	43.33	54.00	-10.67	AVG

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	802.11g		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.240	39.58	4.42	44.00	54.00	-10.00	AVG
2	2390.000	39.72	4.42	44.14	54.00	-9.86	AVG

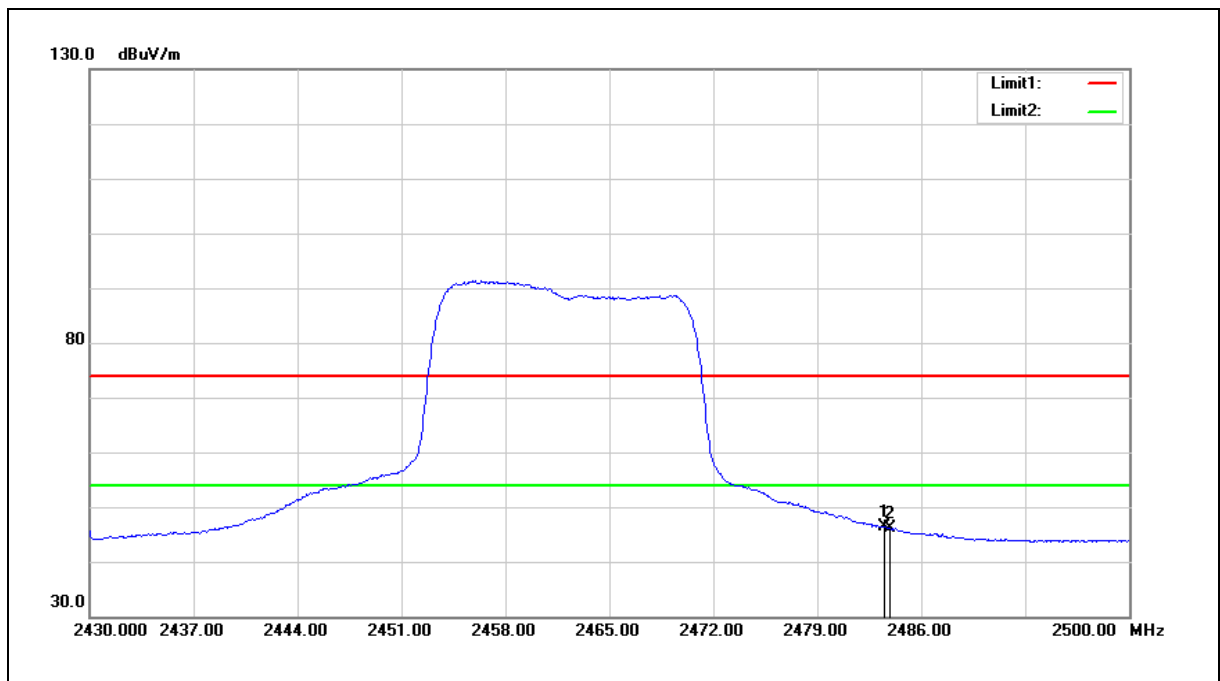
Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2462 MHz		
Mode:	802.11g		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	38.59	5.20	43.79	54.00	-10.21	AVG
2	2495.520	38.62	5.29	43.91	54.00	-10.09	AVG

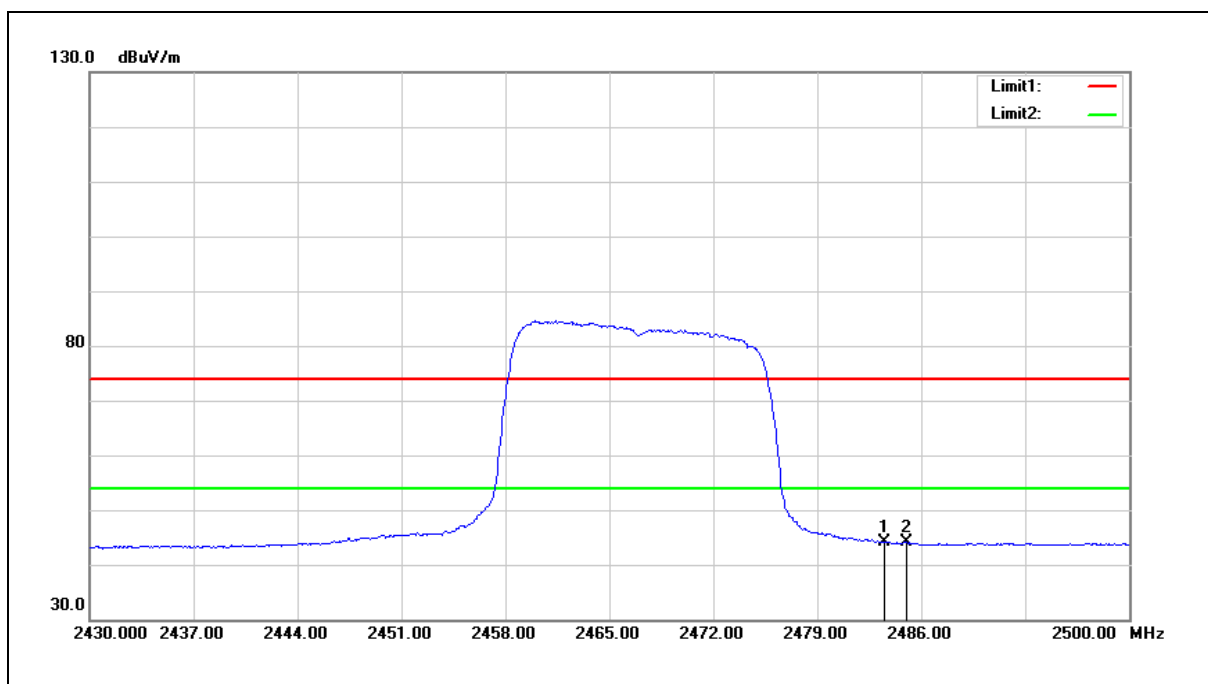


Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2462 MHz		
Mode:	802.11g		
Ant.Polar.:	Vertical		



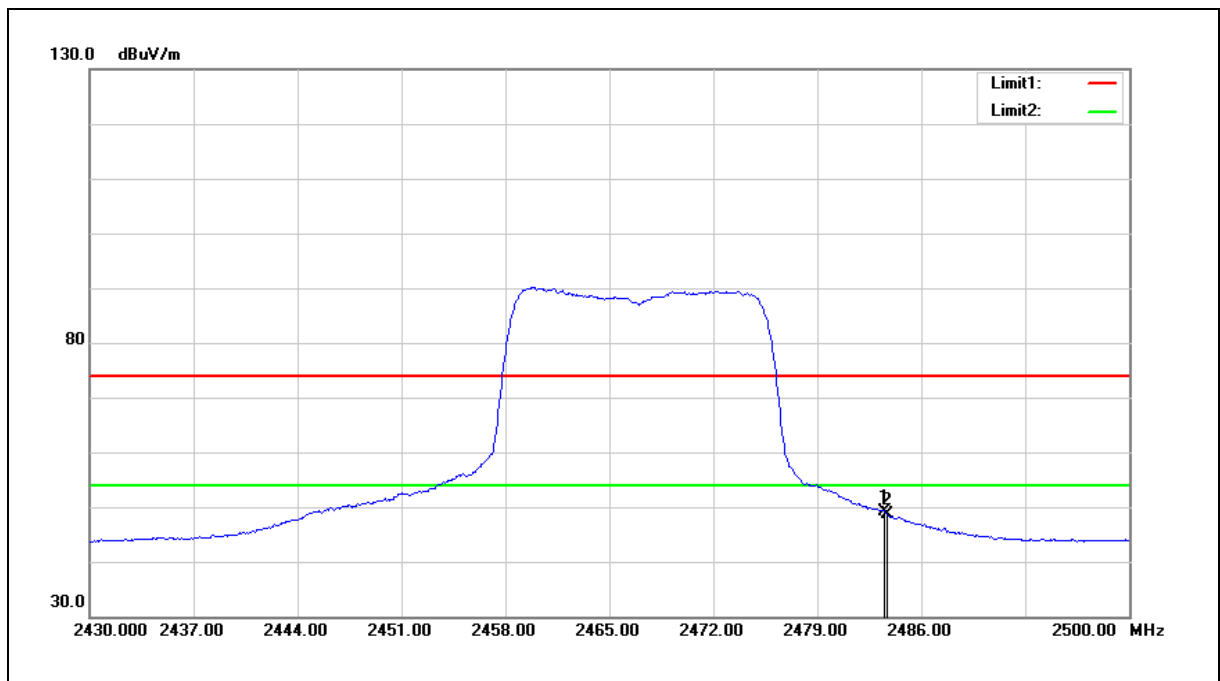
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	41.10	5.20	46.30	54.00	-7.70	AVG
2	2483.900	41.01	5.21	46.22	54.00	-7.78	AVG

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2467 MHz		
Mode:	802.11g		
Ant.Polar.:	Horizontal		



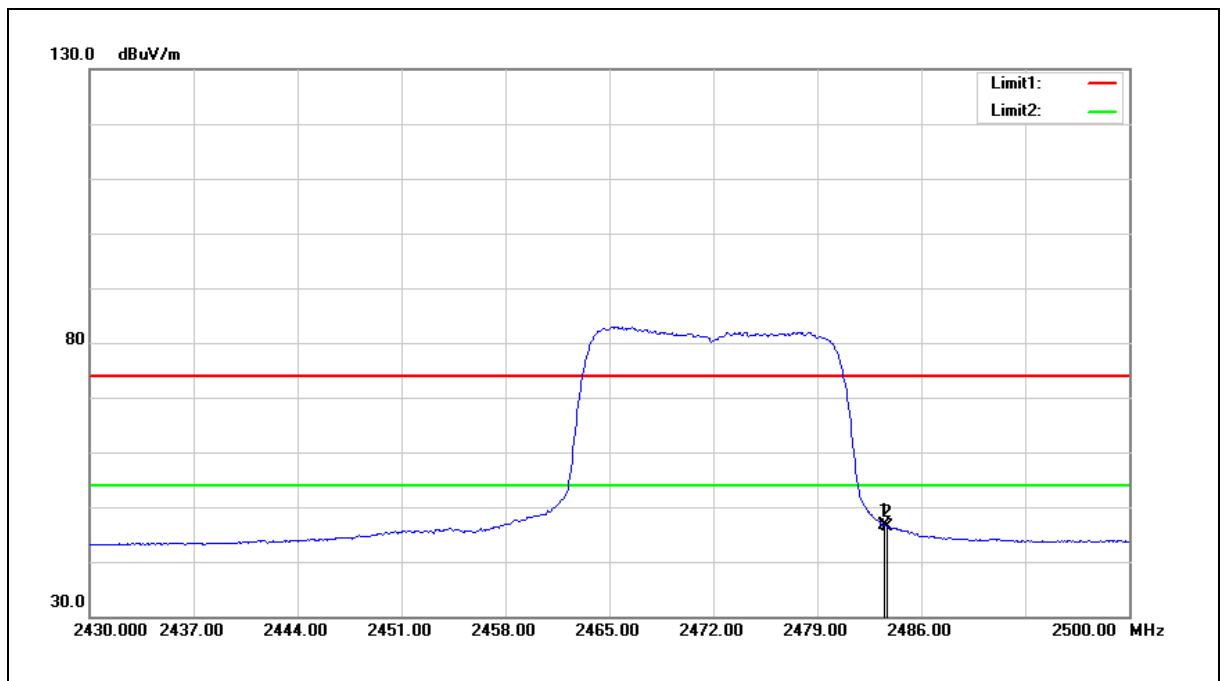
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	39.00	5.20	44.20	54.00	-9.80	AVG
2	2485.020	38.87	5.21	44.08	54.00	-9.92	AVG

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2467 MHz		
Mode:	802.11g		
Ant.Polar.:	Vertical		



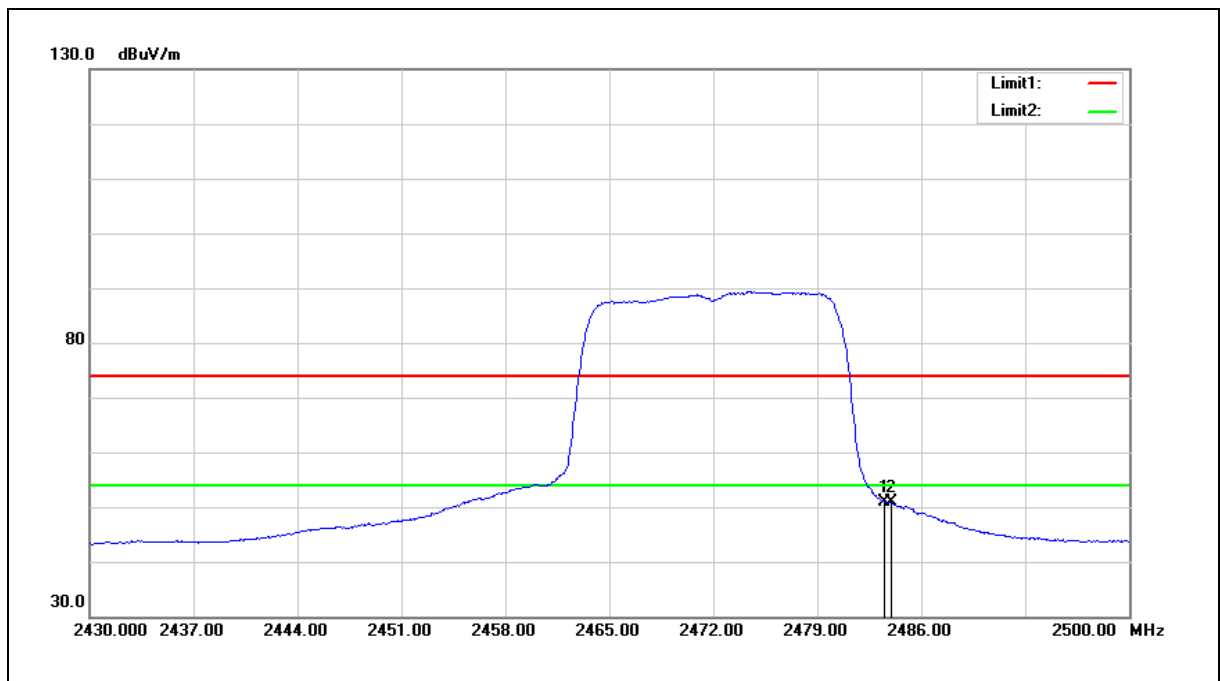
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	44.05	5.20	49.25	54.00	-4.75	AVG
2	2483.690	43.50	5.20	48.70	54.00	-5.30	AVG

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2472 MHz		
Mode:	802.11g		
Ant.Polar.:	Horizontal		



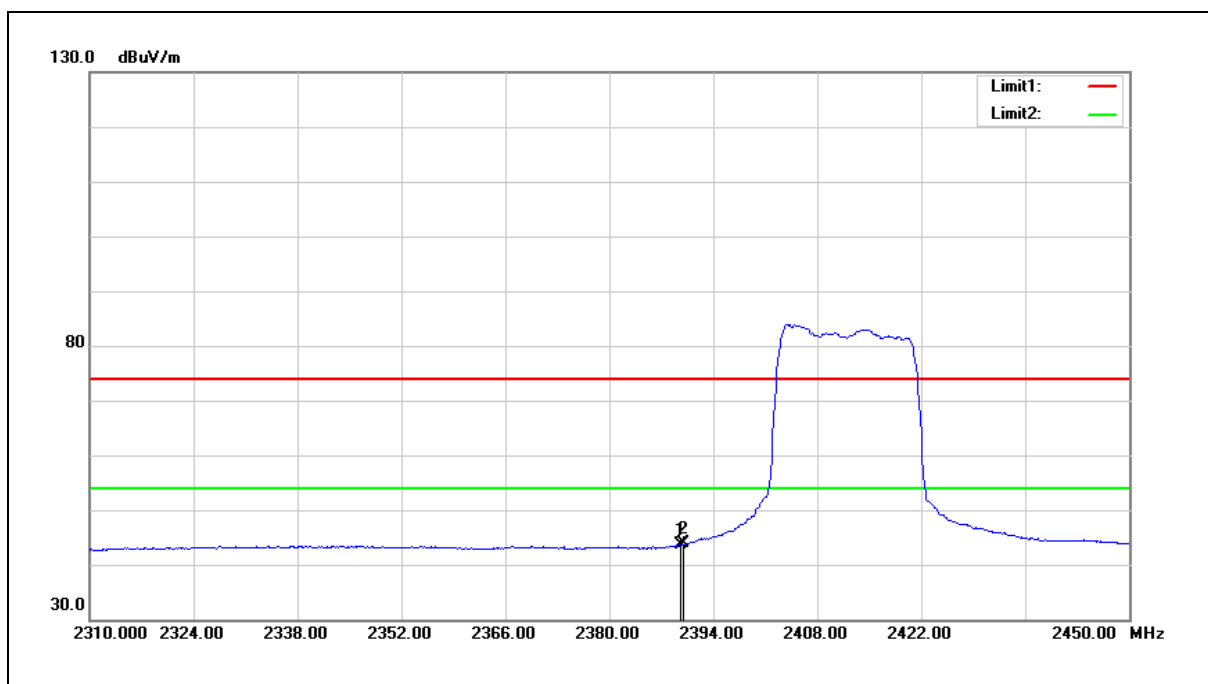
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	41.36	5.20	46.56	54.00	-7.44	AVG
2	2483.690	41.26	5.20	46.46	54.00	-7.54	AVG

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2472 MHz		
Mode:	802.11g		
Ant.Polar.:	Vertical		



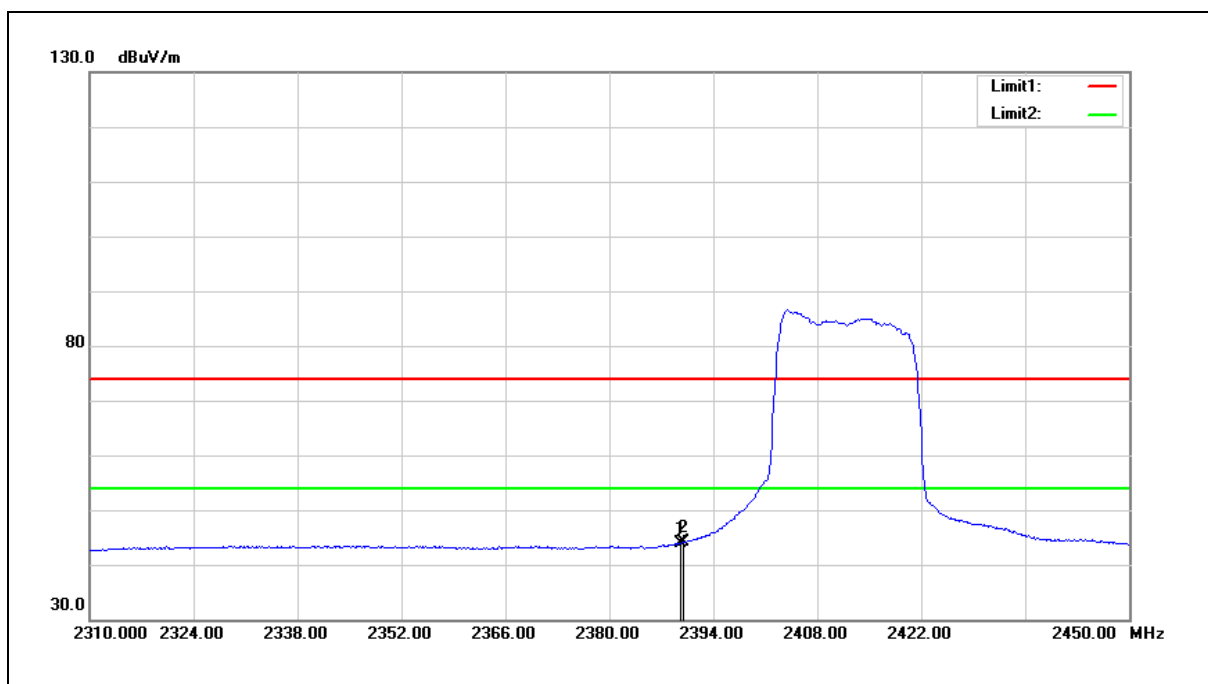
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	45.79	5.20	50.99	54.00	-3.01	AVG
2	2483.970	45.70	5.21	50.91	54.00	-3.09	AVG

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	802.11n HT20		
Ant.Polar.:	Horizontal		



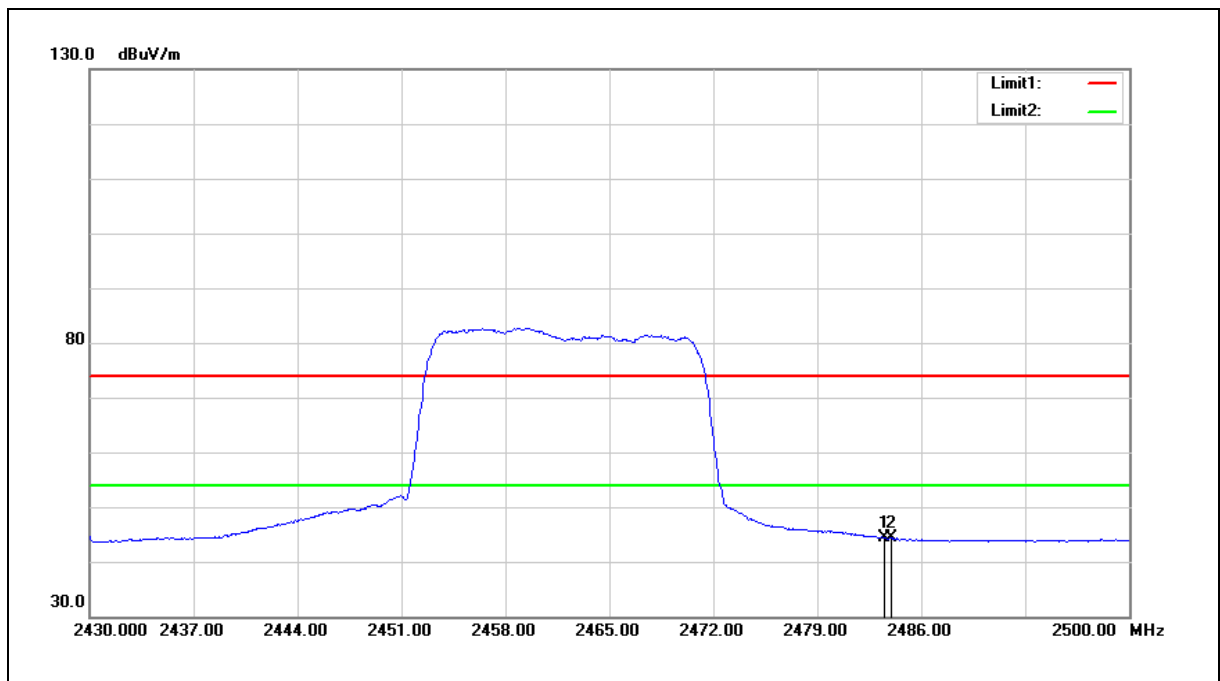
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.660	39.21	4.42	43.63	74.00	-30.37	peak
2	2390.000	39.35	4.42	43.77	74.00	-30.23	peak

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	802.11n HT20		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.660	39.55	4.42	43.97	54.00	-10.03	AVG
2	2390.000	39.74	4.42	44.16	54.00	-9.84	AVG

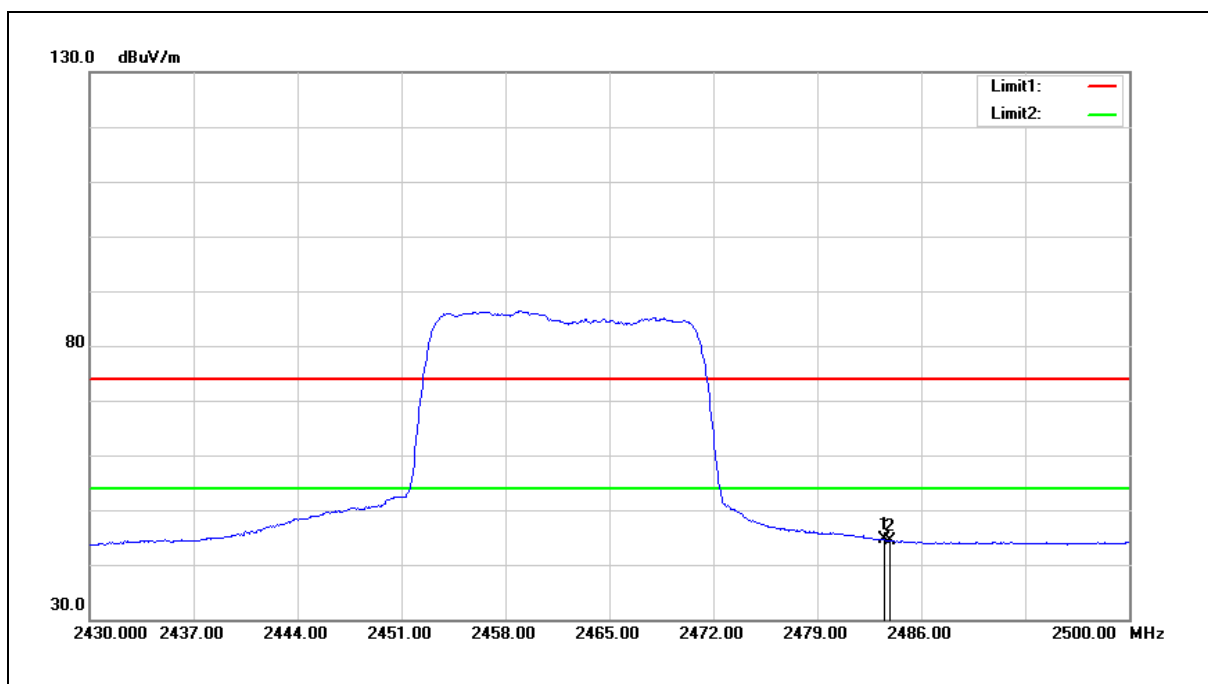
Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2462 MHz		
Mode:	802.11n HT20		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	39.16	5.20	44.36	54.00	-9.64	AVG
2	2483.970	39.14	5.21	44.35	54.00	-9.65	AVG

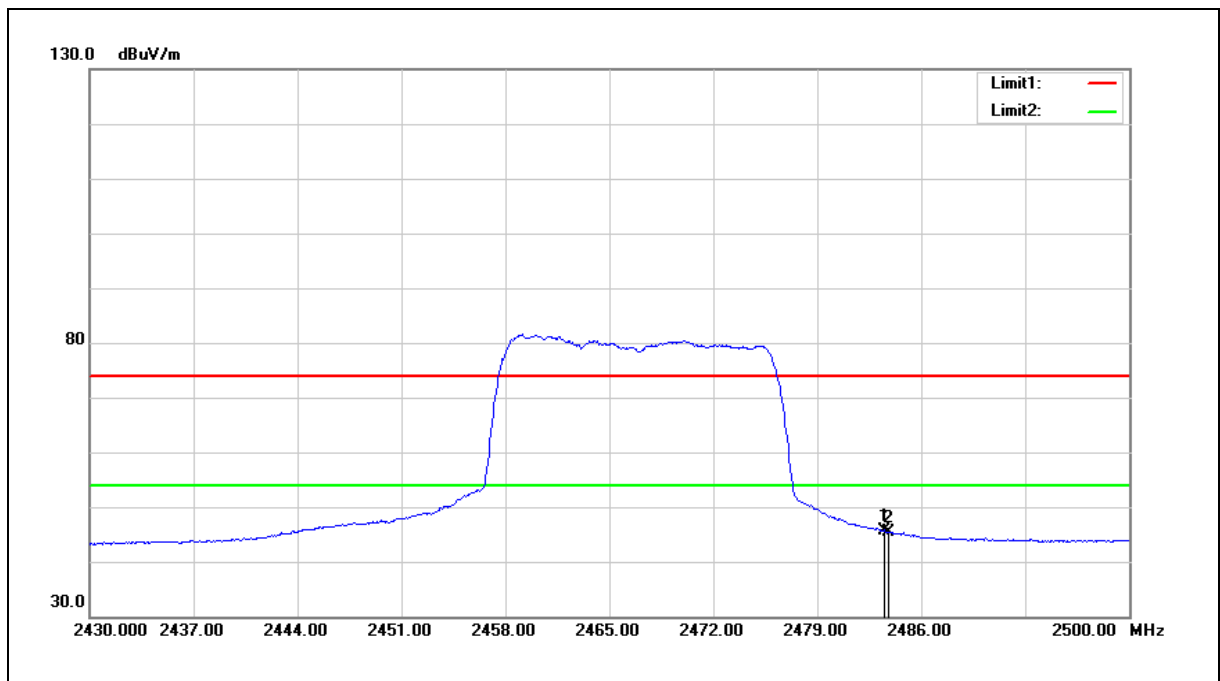


Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2462 MHz		
Mode:	802.11n HT20		
Ant.Polar.:	Vertical		



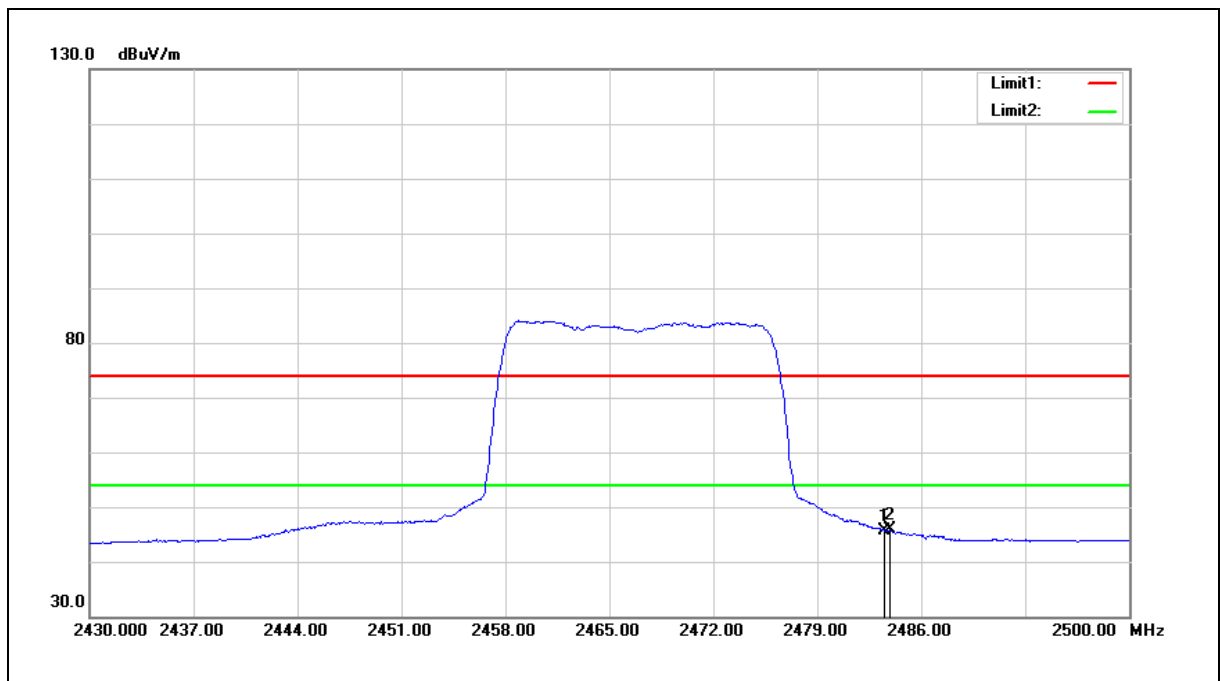
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	39.32	5.20	44.52	54.00	-9.48	AVG
2	2483.900	39.27	5.21	44.48	54.00	-9.52	AVG

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2467 MHz		
Mode:	802.11n HT20		
Ant.Polar.:	Horizontal		



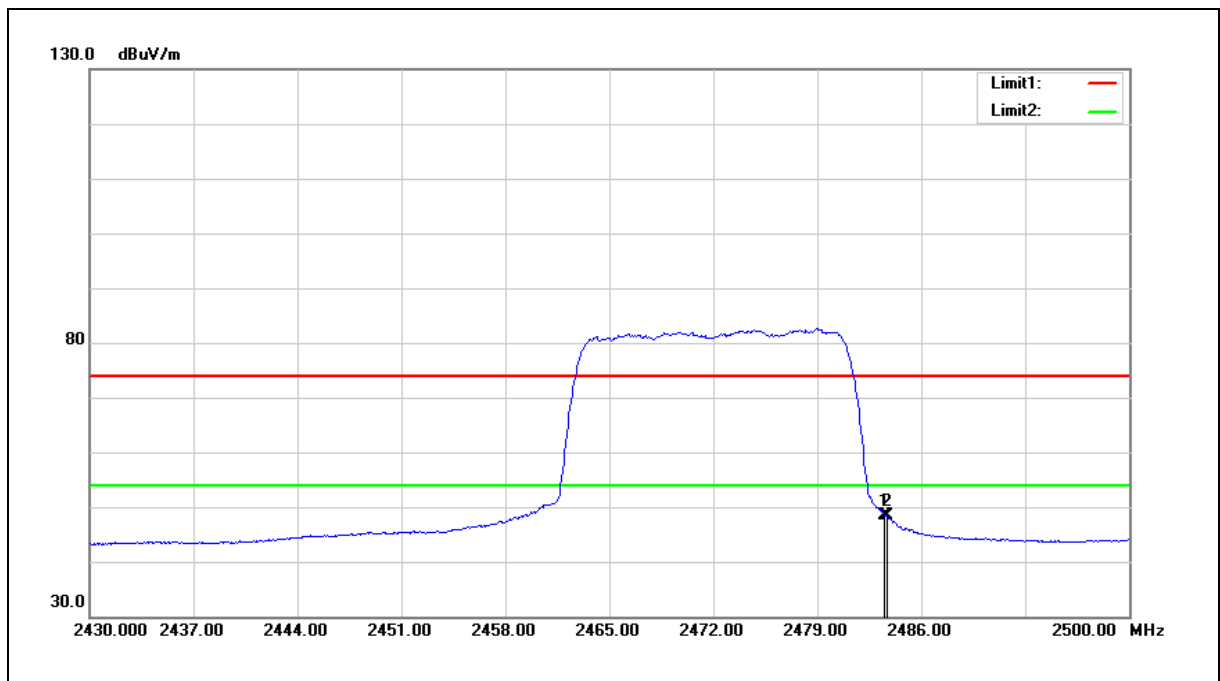
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	40.34	5.20	45.54	54.00	-8.46	AVG
2	2483.830	40.10	5.21	45.31	54.00	-8.69	AVG

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2467 MHz		
Mode:	802.11n HT20		
Ant.Polar.:	Vertical		



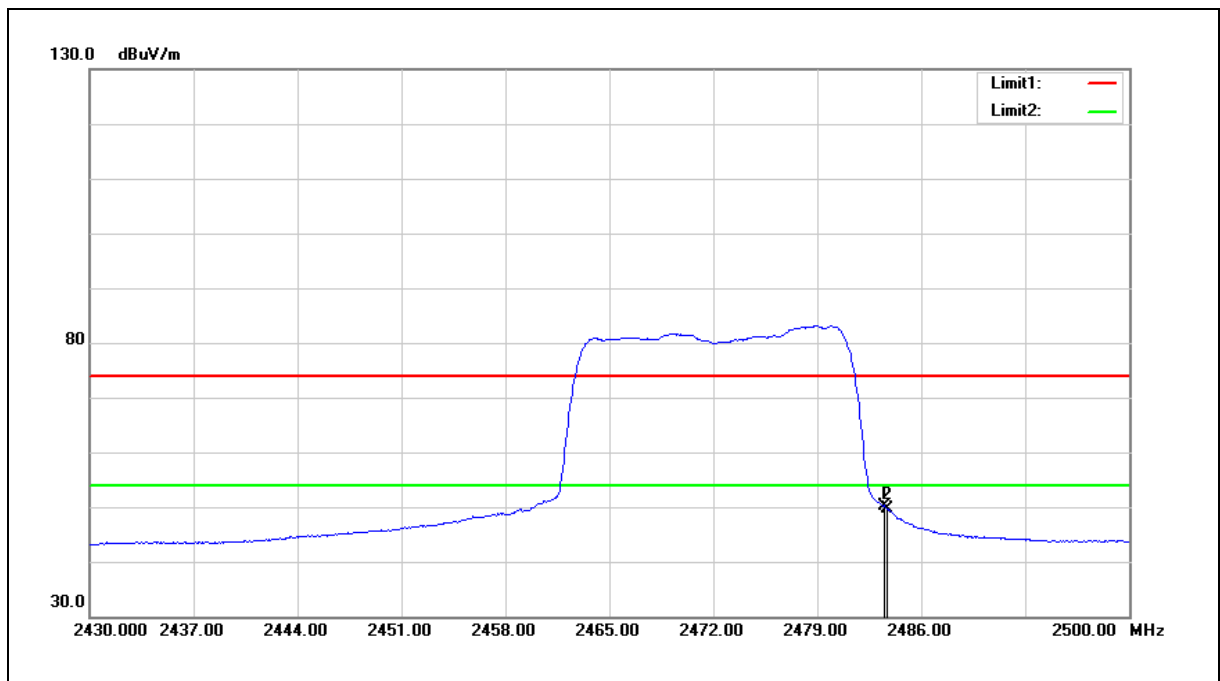
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	40.43	5.20	45.63	54.00	-8.37	AVG
2	2483.900	40.58	5.21	45.79	54.00	-8.21	AVG

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2472 MHz		
Mode:	802.11n HT20		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	43.23	5.20	48.43	54.00	-5.57	AVG
2	2483.690	43.06	5.20	48.26	54.00	-5.74	AVG

Standard:	LP0002	Test Distance:	3 (m)
Test item:	Band edge		
Frequency:	2472 MHz		
Mode:	802.11n HT20		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	44.85	5.20	50.05	54.00	-3.95	AVG
2	2483.690	44.50	5.20	49.70	54.00	-4.30	AVG

## 6. EUT Photos

請參照 文件編號: C256401\_EUT External Photos 和 C256401\_EUT Internal Photos。

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