



晶復科技股份有限公司

A Test Lab Techno Corp.

低功率射頻器材試驗報告

報告編號 2101DR46
版本(Rev.) 01
產品名稱 WIFI+BT Module
申請廠商 惠州高盛達科技有限公司
廠牌 GSD
型式 (號) WT25M2501
產品試驗依據之標準 低功率射頻器材技術規範(LP0002) 109 年 7 月 1 日
報告發行日期 110 年 03 月 10 日

填發本型式認可報告之試驗機構 (認可代號)

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財團法人全國認證基金會

認證編號 : 1330

認證有效期間 : 108.09.06 ~ 111.09.05

認可能量範圍 : 低功率射頻器材技術規範(LP0002) (頻率範圍:9 kHz to 40 GHz)

免責聲明

- 1.本測試報告所敘述之測試結果，僅對顧客所提供之測試樣品，在此測試報告所述及之測試條件下，所實施之量測有效。
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報告修訂紀錄

版本 (Rev.)	發行日期	修訂內容	修訂者
00	110 年 01 月 26 日	初版發行	趙翊如
01	110 年 03 月 10 日	更新 1.1 章節(P.5) 更新 2.5 章節(P.10~ P.12) 更新 Annex C (P.116~ P.148) 更新 Annex E (P.251~ P.276)	趙翊如

低功率射頻器材測試證明書

產品名稱：WIFI+BT Module

廠牌：GSD

型號：WT25M2501

申請廠商：惠州高盛達科技有限公司

申請者地址：中國惠州市惠澳大道惠南高新科技產業園金達路2號

製造廠商：惠州高盛達科技有限公司

製造廠商地址：中國惠州市惠澳大道惠南高新科技產業園金達路2號

待測物電壓：DC 3.3 V

試驗電壓：110 Vac, 60 Hz

量測規範：低功率射頻器材技術規範(LP0002) 109年7月1日

試驗實驗室：晶復科技股份有限公司(桃園市八德區長安街140-1號)

樣品接受日期：108 年 12 月 25 日

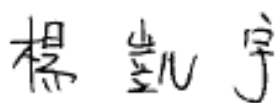
試驗日期：110 年 01 月 09 日~110 年 01 月 13 日

報告中所描述之測試結果與待測設備之架構組合，均根據實際量測情況作詳實的記錄。

由測試結果顯示，上述待測設備樣機確實已符合低功率射頻器材技術規範(LP0002)所規定的各項限制值。

特此證明！

審核者：



(楊 凱 宇)

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1. 一般敘述

1.1 待測設備一般敘述

本敘述僅針對產品簡單說明之，其他詳細之規格請參考使用說明書。

產 品 名 稱	WIFI+BT Module						
廠 牌	GSD						
型 號	WT25M2501						
額 定 電 源	DC 3.3 V						
調 變 方 式	IEEE 802.11b: DSSS IEEE 802.11g: OFDM IEEE 802.11n 2.4 GHz 20 MHz / 40 MHz: OFDM IEEE 802.11a U-NII Band: OFDM IEEE 802.11n 5 GHz 20 MHz / 40 MHz U-NII Band: OFDM *此產品之不具有動態選擇(DFS)之雷達偵測功能 (Client without radar detection function)						
頻 率 使 用 範 圍	Mode					Frequency Range (MHz)	
	IEEE 802.11b / IEEE 802.11g / IEEE 802.11n 2.4 GHz 20 MHz					2412 – 2462	
	IEEE 802.11n 2.4 GHz 40 MHz					2422 – 2452	
	IEEE 802.11a / IEEE 802.11n 5 GHz 20 MHz U-NII Band I					5180 – 5240	
	IEEE 802.11a / IEEE 802.11n 5 GHz 20 MHz U-NII Band III					5745 – 5825	
	IEEE 802.11n 5 GHz 40 MHz U-NII Band I					5190 – 5230	
	IEEE 802.11n 5 GHz 40 MHz U-NII Band III					5755 – 5795	
天 線 資 訊	Antenna	廠牌	型號	型態	增益值(dBi)		
					2.4 GHz	5 GHz	
	ANT-1 / ANT-2	GSD	WC0D-50	PCB antenna	2.1	Band I	4.3
						Band III	4.3
	Directional Gain				5.11	Band I	7.31
						Band III	7.31
RF 最大輸出功率	Mode			Power			
	IEEE 802.11b			19.03 dBm		0.080 W	
	IEEE 802.11g			23.94 dBm		0.248 W	
	IEEE 802.11n 2.4 GHz 20 MHz			26.14 dBm		0.411 W	
	IEEE 802.11n 2.4 GHz 40 MHz			26.34 dBm		0.431 W	
	IEEE 802.11a U-NII Band I			16.82 dBm		0.048 W	
	IEEE 802.11a U-NII Band III			15.34 dBm		0.034 W	
	IEEE 802.11n 5 GHz 20 MHz U-NII Band I			19.38 dBm		0.087 W	
	IEEE 802.11n 5 GHz 20 MHz U-NII Band III			18.34 dBm		0.068 W	
	IEEE 802.11n 5 GHz 40 MHz U-NII Band I			19.78 dBm		0.095 W	
IEEE 802.11n 5 GHz 40 MHz U-NII Band III			18.60 dBm		0.072 W		

輸出/輸入埠說明：

輸 出 / 入 埠		數量	介面內容說明
1	Signal Port	1	連接至 Notebook

1.2 其他相關聲明

本測試報告屬(以下選擇一種打■)

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

2. 量測儀器及測試配置說明

2.1 量測設備

For Conducted

Test Period: Jan. 12 ~ Jan. 13, 2021

測試者: 呂迪曄

名 稱	廠 牌	型 號	序 號	本次校驗日期	校驗年限
Power Sensor	Anritsu	MA2411B	1126022	09/01/2020	1 year
Power Meter	Anritsu	ML2495A	1135009	09/01/2020	1 year
Spectrum Analyzer (20 Hz~26.5 GHz)	Agilent	N9020A	US47520902	09/24/2020	1 year

For Conducted Emission

Test Period: Jan. 09, 2021

測試者: 林佳禾

名 稱	廠 牌	型 號	序 號	本次校驗日期	校驗年限
測試接收機 (9 kHz~3 GHz)	R&S	ESCI	100367	05/25/2020	1 year
線性阻抗模擬網路	R&S	ENV216	101040	03/23/2020	1 year
線性阻抗模擬網路	R&S	ENV216	101041	04/06/2020	1 year

For Radiated Emissions

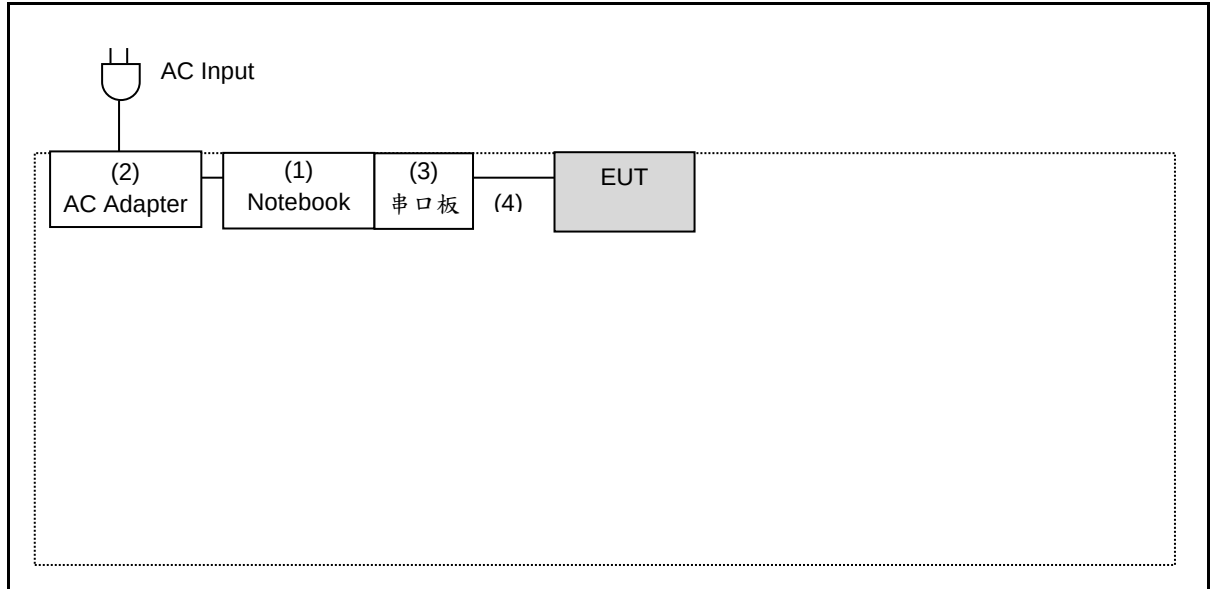
Test Period: Jan. 09 ~ Jan. 10, 2021

測試者: 劉彥聖, 李亭衛, 周瑞鴻

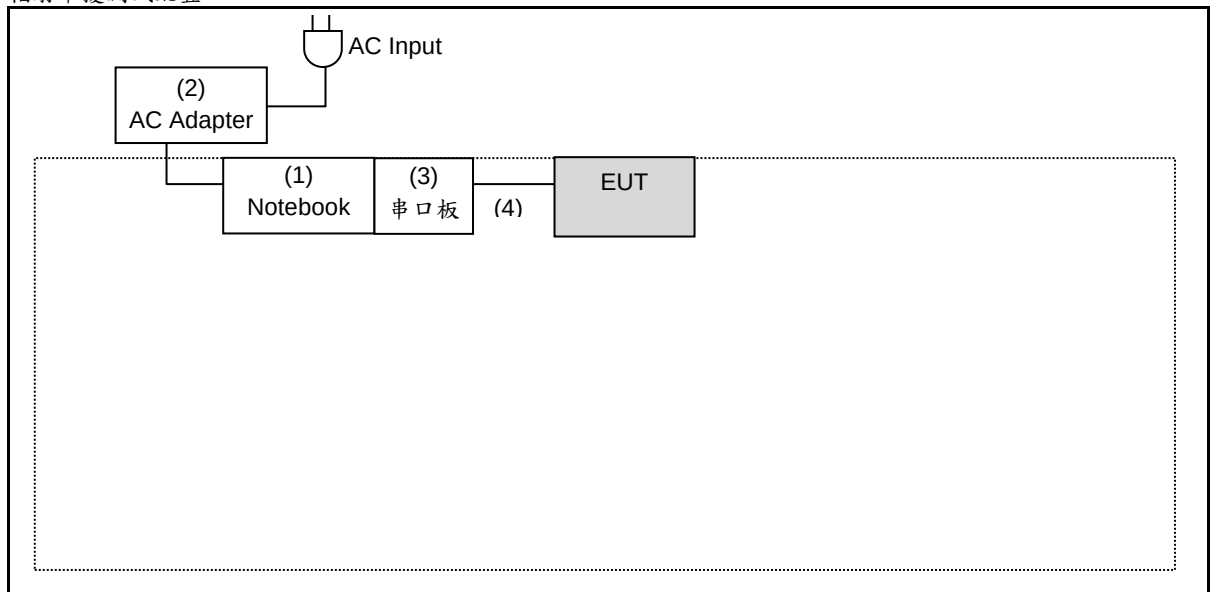
名 稱	廠 牌	型 號	序 號	本次校驗日期	校驗年限
Spectrum Analyzer	KEYSIGHT	N9030B	MY57143537	04/14/2020	1 year
Amplifier	Titan	T0910E00014330A1F	001	07/23/2020	1 year
Amplifier	Titan	T0912E01263025A1F	002	07/23/2020	1 year
Preamplifier	EMCI	EMC2654045	980028	08/24/2020	1 year
天線	SCHWARZBECK MESS-ELEKTRONIK	VULB9168	01146	07/03/2020	1 year
天線(1~18 GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	02207	06/30/2020	1 year
天線(18~40 GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9170	9170-320	08/18/2020	1 year

2.2 檢驗系統示意圖

電源傳導干擾測試配置



輻射干擾測試配置



2.3 輔助測試之週邊設備描述

下列輔助設備或配件為測試中所使用，以形成一個代表性的受測系統。

週邊名稱	廠牌	型號	序號	電源線	備註
(1) Notebook	ASUS	BU400A	D1NXAS1485 34020	---	(實驗室提供)
(2) AC Adapter	ASUS	ADP-65GD B	---	Non-Shielded, 1.7 m	INPUT : 100-240 VAC, 50/60 Hz, 1.5 A OUTPUT : 19 VDC, 3.42 A (實驗室提供)
(3) 串口板	SYE	94V-0	---	---	(申請者提供)
(4) 線材	XFE	E464453	---	---	(申請者提供)

測試組合：

EUT Configure Mode	CE	RE<1G	RE $\geq$ 1G	備註	
Notebook	V	V	V	測試週邊(1)	Test Mode使用
AC Adapter	V	V	V	測試週邊(2)	Test Mode使用
串口板	V	V	V	測試週邊(3)	Test Mode使用
線材	V	V	V	測試週邊(4)	Test Mode使用

RE $\geq$ 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 測試軟體版本

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

2.5 測試模式

使用定頻模式量測

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

Note 1: ANT-2 is the worst case in Mode 2/Mode 3.

Note 2: ANT-1 is the worst case in Mode 6.

Test Mode	Frequency (MHz)	RF Power setting in Test Software		Test Software Version
		ANT-1	ANT-2	
Mode 2	2412	1E	1E	MT7668 V0.0.1.92
	2437	1E	1E	
	2462	1E	1E	
Mode 3	2412	1E	1E	
	2437	1E	1E	
	2462	1E	1E	
Mode 4	2412	1E	1E	
	2437	1E	1E	
	2462	1E	1E	
Mode 5	2422	16.0	16.0	
	2437	1E	1E	
	2452	1B	1B	

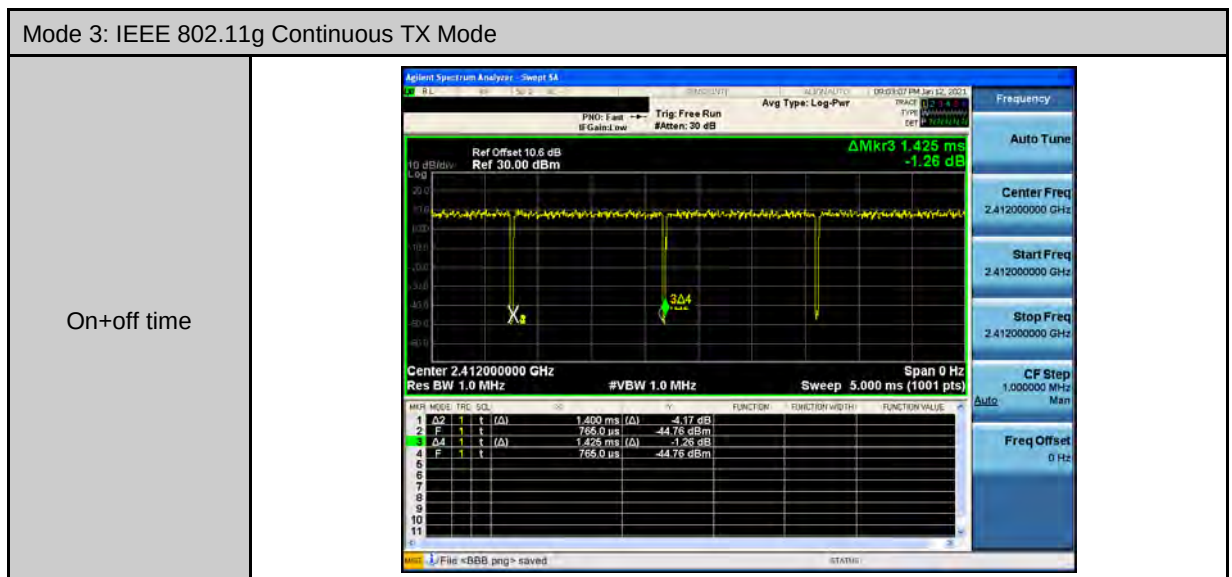
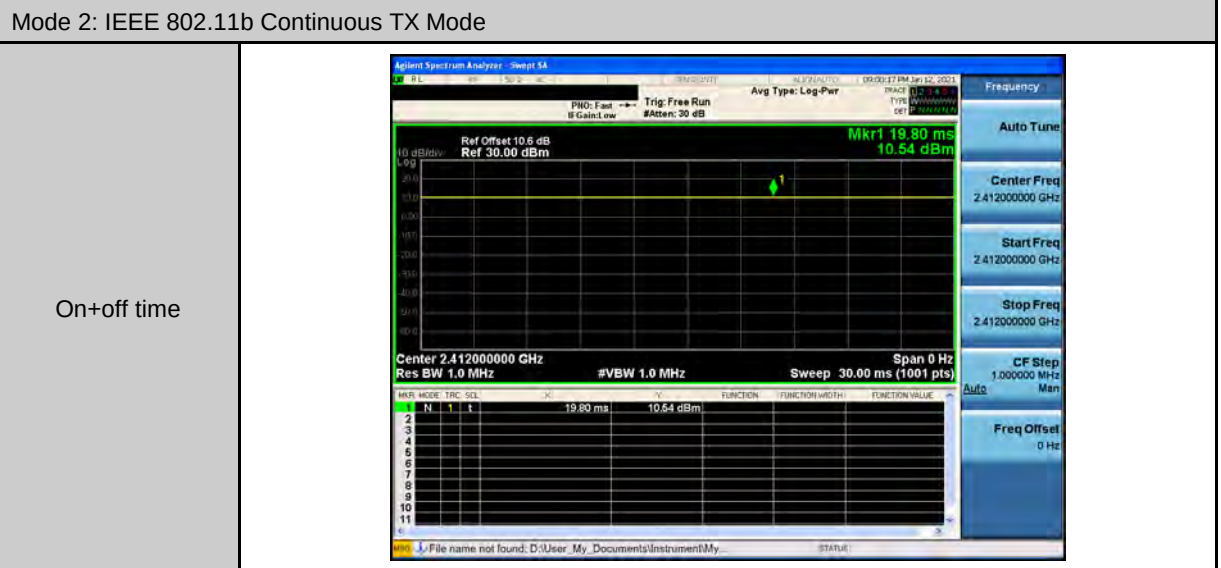
Test Mode	Frequency (MHz)	RF power setting in Test Software		Test Software Version
		ANT-1	ANT-2	
Mode 6	36	1E	1E	MT7668 V0.0.1.92
	40	1E	1E	
	44	1E	1E	
	48	1E	1E	
	149	1E	1E	
	153	1E	1E	
	157	1E	1E	
	161	1E	1E	
	165	1E	1E	
Mode 7	36	1E	1E	
	40	1E	1E	
	44	1E	1E	
	48	1E	1E	
	149	1E	1E	
	153	1E	1E	
	157	1E	1E	
	161	1E	1E	
	165	1E	1E	
Mode 8	38	1E	1E	
	46	1E	1E	
	151	1E	1E	
	159	1E	1E	

Test Mode	ANT-1	ANT-2	ANT-1+2
Mode 2	V	V	---
Mode 3	V	V	---
Mode 4	V	V	V
Mode 5	V	V	V
Mode 6	V	V	---
Mode 7	V	V	V
Mode 8	V	V	V

Test Mode	Antenna Delivery	Data Rate (Mbps)	Test Channel
Mode 2	1TX / 1RX (Diversity)	1	1, 6, 11
Mode 3	1TX / 1RX (Diversity)	6	1, 6, 11
Mode 4	2TX / 2RX (MIMO)	13	1, 6, 11
Mode 5	2TX / 2RX (MIMO)	27	3, 6, 9
Mode 6	1TX / 1RX (Diversity)	6	36, 40, 48, 149, 153, 165
Mode 7	2TX / 2RX (MIMO)	13	36, 40, 48, 149, 153, 165
Mode 8	2TX / 2RX (MIMO)	27	38, 46, 151, 159

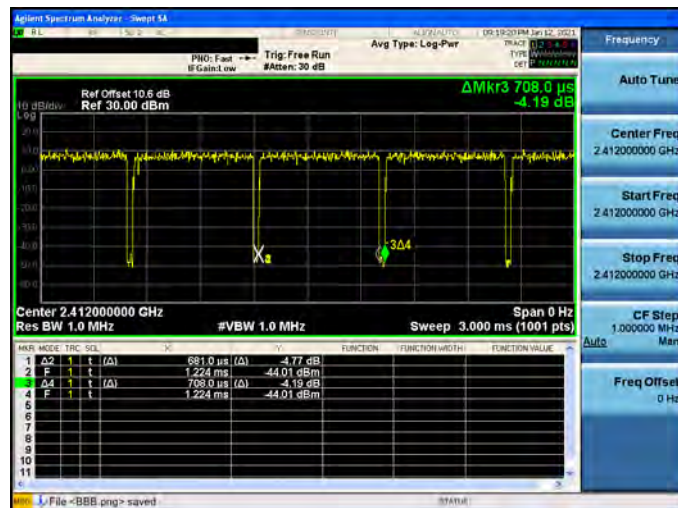
Duty cycle

Test Mode	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle	Duty Factor (dB)	1/T Minimum VBW (kHz)
Mode 2	2412.0	19.800	19.800	1.000	0.000	0.010
Mode 3	2412.0	1.400	1.425	0.982	0.077	0.010
Mode 4	2412.0	0.681	0.708	0.962	0.169	1.468
Mode 5	2422.0	0.354	0.384	0.922	0.353	2.825
Mode 6	5180.0	1.405	1.430	0.983	0.077	0.010
Mode 7	5180.0	0.681	0.708	0.962	0.169	1.468
Mode 8	5190.0	0.354	0.382	0.927	0.331	2.825



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

On+off time



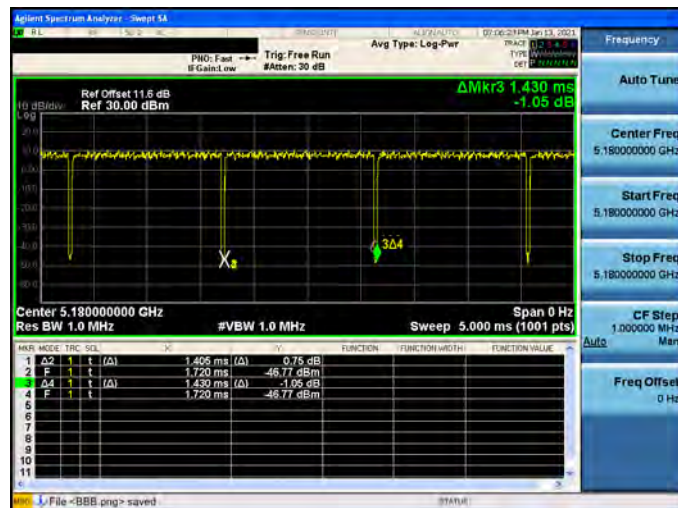
Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode

On+off time



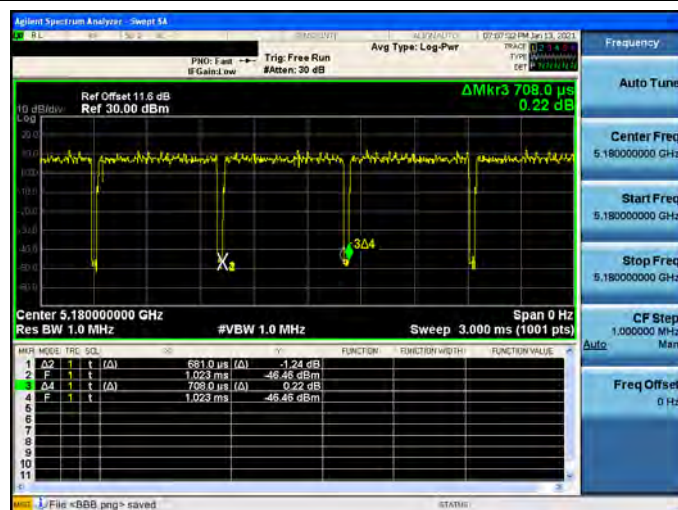
Mode 6: IEEE 802.11a Continuous TX Mode

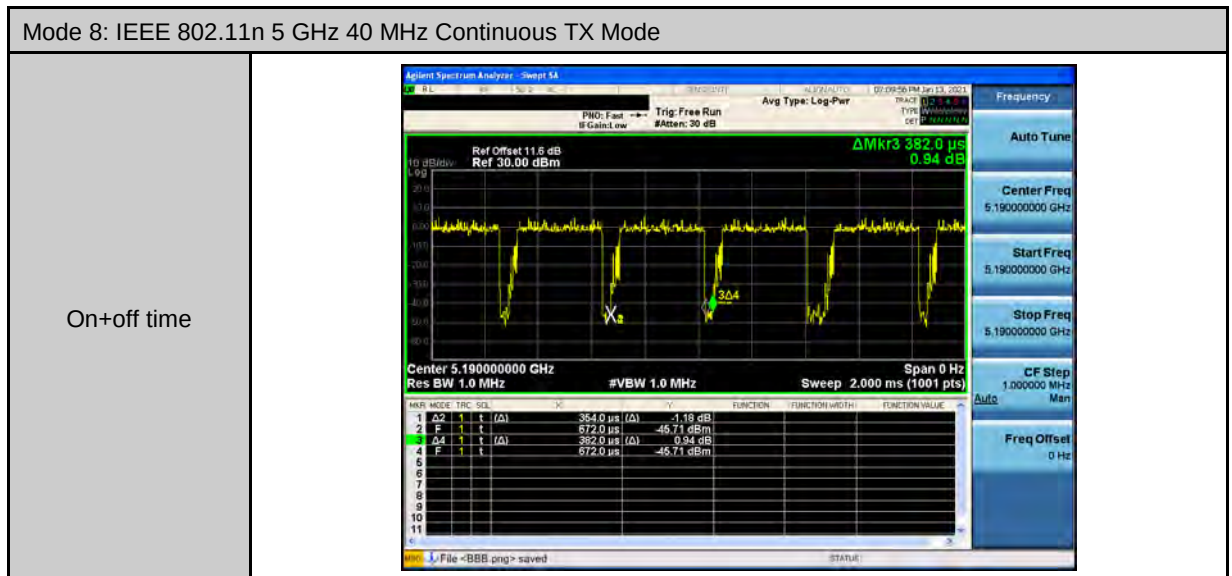
On+off time



Mode 7: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode

On+off time





2.6 量測不確定度

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

Test Item	Frequency Range	Uncertainty
Conducted Emission	150 kHz ~ 30 MHz	2.7 dB
Radiated Emission	9 kHz ~ 30 MHz	2.2 dB
	30 MHz ~ 1000 MHz	5.1 dB
	1000 MHz ~ 18000 MHz	5.1 dB
	18000 MHz ~ 26500 MHz	4.4 dB
	26500 MHz ~ 40000 MHz	4.6 dB
Conducted Output Power		0.92 dB
RF Bandwidth		4.79 %
Power Spectral Density		0.92 dB
Frequency Stability		4.1×10^{-8}
Duty Cycle		1.06 %
Time Occupancy		1.40 %

2.7 試驗環境

產品測試時之實驗室環境條件如下：

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

3. 測試項目與結果判定總表

本測試報告之所有項目皆依據 NCC 低功率射頻器材技術規範(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	Annex A.	請參閱 2.1 節	符合
2	場強輻射	低功率射頻器材技術規範 3.5 節、3.6 節、4.10.1.5 節	Annex B.	請參閱 2.1 節	符合
3	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	Annex B.	請參閱 2.1 節	符合
4	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	Annex C.	請參閱 2.1 節	符合
5	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
6	非必要頻帶	低功率射頻器材技術規範 4.10.1.5(1)節	Annex C.	請參閱 2.1 節	符合
7	6 dB 頻寬	低功率射頻器材技術規範 4.10.1.6(2)(A)節	Annex C.	請參閱 2.1 節	符合
8	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	Annex C.	請參閱 2.1 節	符合
9	電波暴露量之評估	低功率射頻器材技術規範 6.20.2 節	Annex E.	請參閱 2.1 節	符合

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 Y 軸，因此場強輻射完整測試 Y 軸並將其結果記錄於報告中。

5 GHz U-NII 頻段適用下列表格

項次	測試項目	適用規範	測試結果	量測設備	結果判定
1	電源線傳導干擾	低功率射頻器材技術規範 3.3 節	Annex A.	請參閱 2.1 節	符合
2	場強輻射	低功率射頻器材技術規範 3.5 節、3.6 節	Annex D.	請參閱 2.1 節	符合
3	頻帶邊緣外之輻射發射	低功率射頻器材技術規範 3.6 節、5.7.4 節	Annex D.	請參閱 2.1 節	符合
4	非必要頻帶	低功率射頻器材技術規範 5.7.4 節	Annex E.	請參閱 2.1 節	符合
5	最大傳導輸出功率	低功率射頻器材技術規範 5.7.3 節	Annex E.	請參閱 2.1 節	符合
6	最大傳導功率頻譜密度	低功率射頻器材技術規範 5.7.3 節	Annex E.	請參閱 2.1 節	符合
7	26 dB 頻寬之要求	N/A	Annex E.	請參閱 2.1 節	----
8	6 dB 頻寬之要求	低功率射頻器材技術規範 5.7.5 節	Annex E.	請參閱 2.1 節	符合
9	天線規格	低功率射頻器材技術規範 5.7.8 節	請參閱 4.3.6 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	Annex E.	請參閱 2.1 節	符合

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 Y 軸，因此場強輻射完整測試 Y 軸並將其結果記錄於報告中。

Decision Rule

☒ Uncertainty is not included.

☐ Uncertainty is included.

4. 測試項目表列

4.1 電源線傳導干擾之量測

合格標準：

依據 NCC 低功率射頻器材技術規範(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 Ω /50 μ H 之電源線阻抗模擬網路 (LISN)。頻率重疊處，以較低限值為準。

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

註：隨頻率之對數遞減。

測試方法：

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

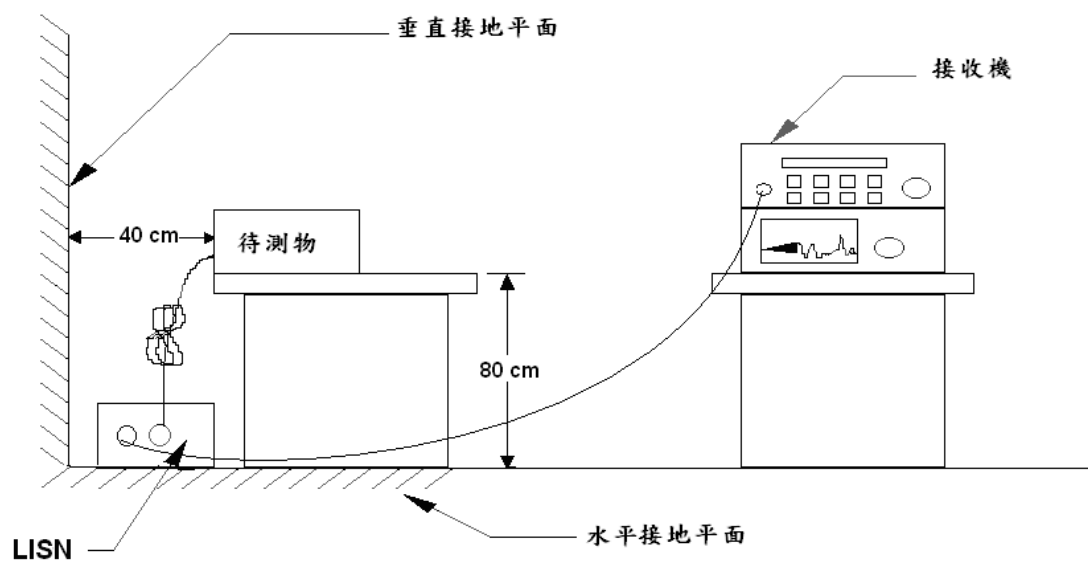
干擾值之計算

電源傳導干擾電壓之計算公式如下

結果值 = 儀器讀值(QP/AV) + 校正因子

其中校正因子為：饋線損失 + 電源阻抗模擬網路損失

測試架構圖：



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	4500.0~5250.0	
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(μV/m)	測距(m)
0.009 - 0.490(含)	2,400/頻率(千赫)	300
0.490 (不含) – 1.705 (含)	24,000/頻率(千赫)	30
1.705(不含) – 30 (不含)	30	30
30 (含) – 88 (含)	100	3
88 (不含)- 216 (含)	150	3
216 (不含)- 960 (含)	200	3
960 (不含)以上	500	3

測試方法：

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

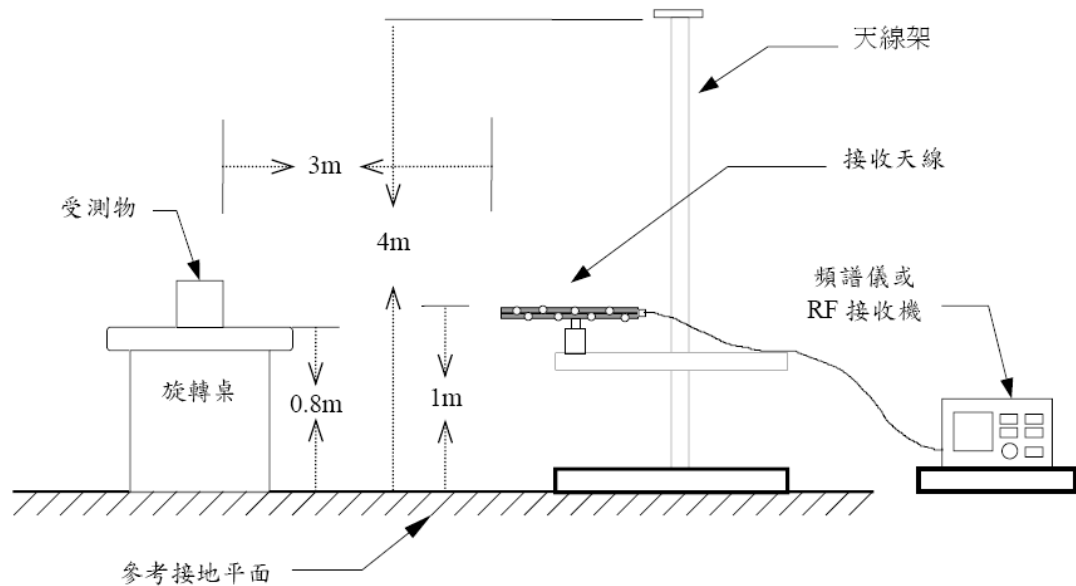
場強度之計算

場強之計算公式為：結果值 = 讀值 + 校正因子

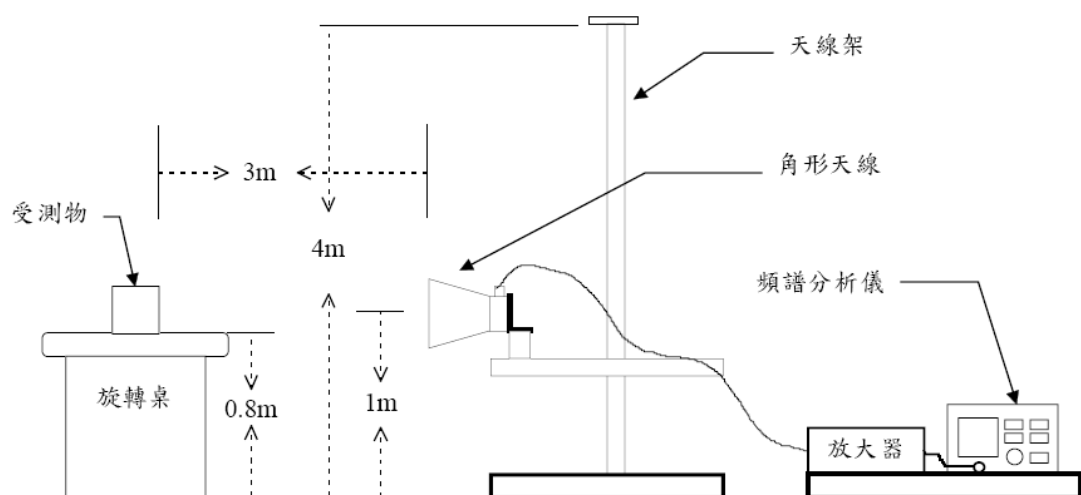
其中校正因子為：天線因子+ 饋線損失 + 濾波器損失（若有使用） - 放大器增益（若有使用）

測試架構圖：

量測頻率低於 1 GHz 以下之測試配置



量測頻率高於 1 GHz 以上之測試配置



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

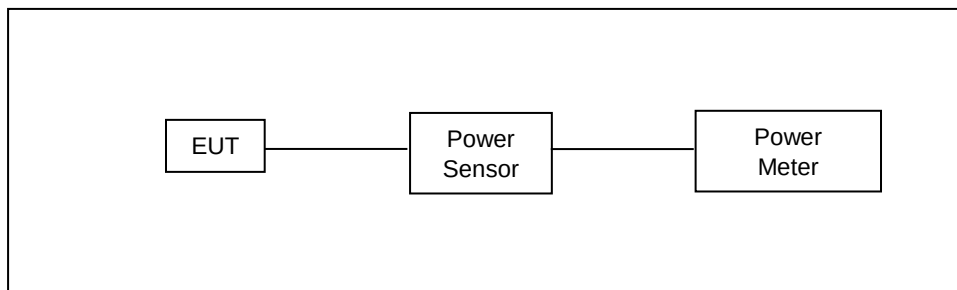
Diversity mode:

Max. Gain = 2.1 dBi < 6 dBi

MIMO mode:

Directional Gain = $10 \cdot \log\{[10^{(G1/20)} + 10^{(G2/20)} + \dots + 10^{(Gn/20)}]^2 / N\} = 5.11 \text{ dBi} < 6 \text{ dBi}$

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。

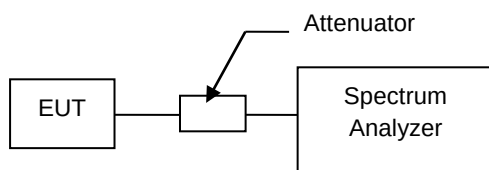
4.2.4 非必要頻帶之量測

合格標準:

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。

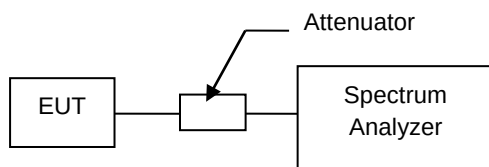
附註 2: 測試結果頻帶外之輻射雜訊皆小於主頻 TX 20 dB。

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 3 kHz 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)。

Diversity mode:

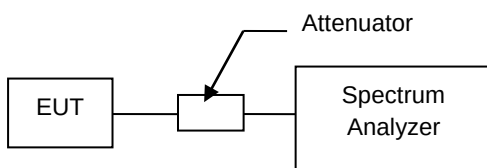
Max. Gain = 2.1 dBi < 6 dBi

MIMO mode:

Directional Gain = $10 \cdot \log\{[10^{G1/20} + 10^{G2/20} + \dots + 10^{Gn/20}]^2 / NANT\}$ = 5.11 dBi < 6 dBi

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 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。

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 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。

4.3 5 GHz U-NII 檢驗項目

4.3.1 場強輻射與非必要頻帶之量測

場強輻射合格標準：

依據 NCC 低功率射頻器材技術規範(LP0002)之落於第 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	1805.0~1880.0	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(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 低功率射頻器材技術規範(LP0002)之 5.7.4 節之要:

不必要發射之限值：在操作頻帶外的峰值發射應衰減至符合下列限值：

1. 在 5.15 GHz~5.35 GHz 及 5.470 GHz~5.725 GHz 頻帶操作的發射器：帶外發射之有效等向輻射功率(EIRP) $\leq$ -27 dBm/MHz。
2. 在 5.725 GHz~5.850 GHz 的頻帶操作之發射器：所有頻帶邊緣的頻率發射，其有效等向輻射功率(EIRP) $\leq$ 27 dBm/MHz；所有頻帶邊緣向外 5 MHz 內頻率之發射從有效等向輻射功率(EIRP) $\leq$ 27 dBm/MHz 線性減少至有效等向輻射功率(EIRP) $\leq$ 15.6 dBm/MHz；所有頻帶邊緣向外 25 MHz 內頻率之發射從有效等向輻射功率(EIRP) $\leq$ 15.6 dBm/MHz 線性減少至有效等向輻射功率(EIRP) $\leq$ 10 dBm/MHz；所有頻帶邊緣向外 75 MHz 內頻率之發射從有效等向輻射功率(EIRP) $\leq$ 10 dBm/MHz 線性減少至有效等向輻射功率(EIRP) $\leq$ -27 dBm/MHz；所有頻帶邊緣向外 75 MHz 頻率之發射的有效等向輻射功率(EIRP) $\leq$ -27 dBm/MHz。
3. 量測不必要發射時，應使用之最低解析頻寬為 1 MHz。必要時，於頻帶邊緣附近可使用小於 1 MHz 之解析頻寬，並以補償方式計算其總值。
4. 當測量不必要發射之限值時，應將待測物的載波頻率調整到儘可能接近設備設計所允許的上、下頻帶邊緣。
5. 在 1 GHz 以下的不必要之發射，應符合第 3.6 條之規定，任何使用市電為供應電源之設備亦須符合 3.3 條之電源線傳導限值。
6. 不必要發射頻率屬第 3.5 條規定頻帶者，應符合第 3.6 條之規定。

測試方法：

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

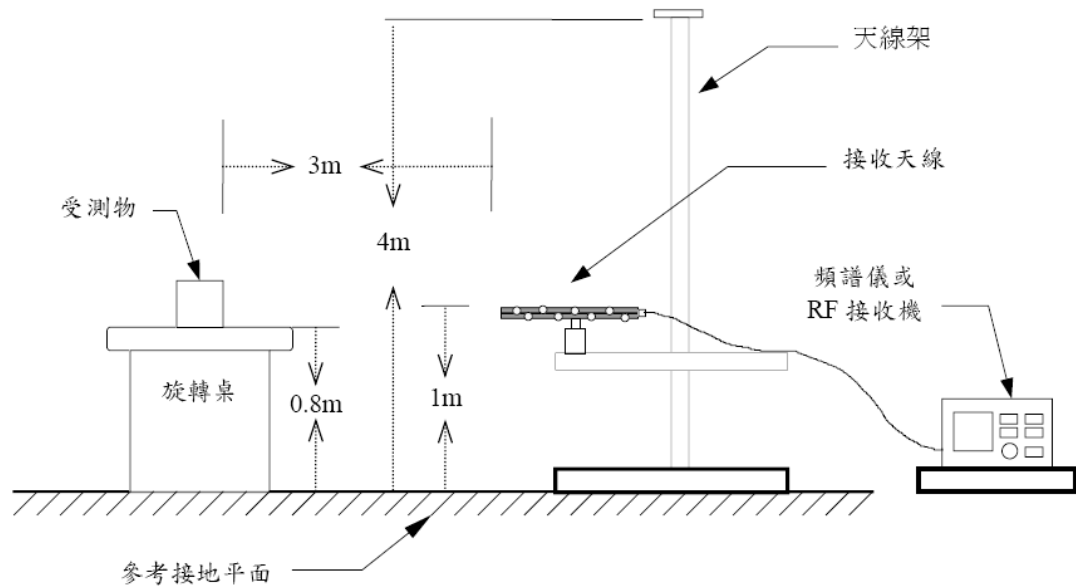
場強度之計算

場強之計算公式為：結果值 = 讀值 + 校正因子

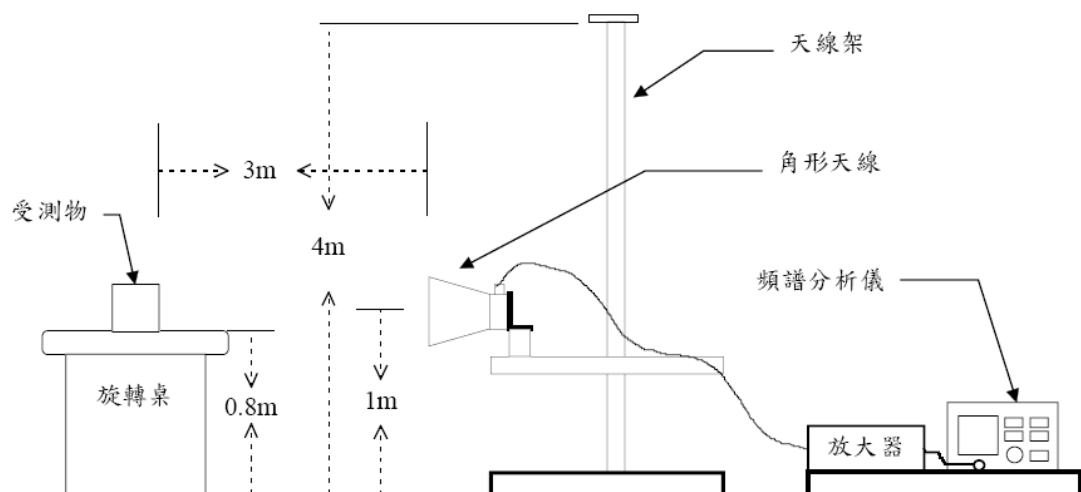
其中校正因子為：天線因子 + 饋線損失 + 濾波器損失（若有使用） - 放大器增益（若有使用）

測試架構圖：

量測頻率低於 1 GHz 以下之測試配置



量測頻率高於 1 GHz 以上之測試配置



4.3.2 最大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 5.7.3 節之要求:

1. 5.15-5.25 GHz 頻帶

(1) 供戶外操作使用:

- 最大傳導輸出功率不能超過 1 W。
- 在任何 1 MHz 頻帶中最大功率頻譜密度不能超過 17 dBm。
- 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 21 dBm。

(2) 供室內操作使用:

- 最大傳導輸出功率不能超過 1 W。
- 在任何 1MHz 頻帶中最大功率頻譜密度不能超過 17 dBm。
- 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 1 W。
- 在任何 1 MHz 頻帶中最大功率頻譜密度不能超過 17 dBm。
- 使用超過 23 dBi 方向增益之指向性天線時，應依超過 23 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。
- 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 250 mW。
- 在任何 1 MHz 頻帶中最大功率頻譜密度不能超過 11 dBm。
- 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及最大功率頻譜密度。

2. 5.25-5.35 GHz 與 5.470-5.725 GHz 頻帶

- (1) 最大傳導輸出功率不能超過 250 mW 或 $11 \text{ dBm} + 10 \log B$ (B 是 26 dB 發射頻寬，單位 MHz)之較小者。
- (2) 最大功率頻譜密度在任何 1 MHz 頻帶中不能超過 11 dBm。
- (3) 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及最大功率頻譜密度。

3. 5.725-5.850 GHz 頻帶

- (1) 最大傳導輸出功率不能超過 1 W。
- (2) 在任何 500 kHz 頻帶中最大功率頻譜密度不能超過 30 dBm。
- (3) 供固定式點對點操作時，使用方向增益超過 6 dBi 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 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。

Diversity mode:

Max. Gain = 4.3 dBi < 6 dBi

MIMO mode:

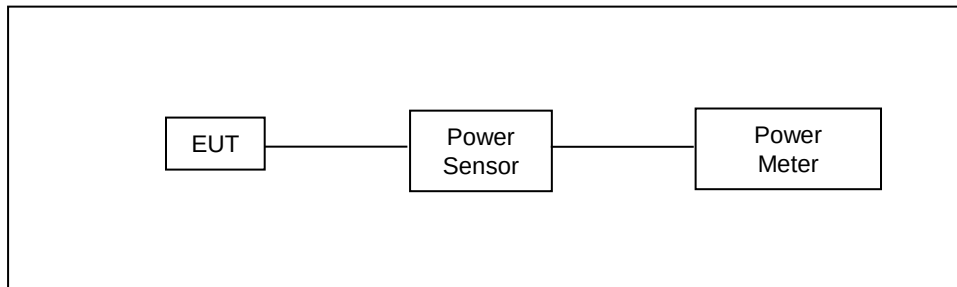
Directional Gain = $10 \cdot \log\{[10^{(G1/20)} + 10^{(G2/20)} + \dots + 10^{(Gn/20)}]^2 / NANT\} = 7.31 \text{ dBi} > 6 \text{ dBi}$

Power Limit = 24 - 1.31 = 22.69 dBm (5.150 ~ 5.250 GHz)

Directional Gain = $10 \cdot \log\{[10^{(G1/20)} + 10^{(G2/20)} + \dots + 10^{(Gn/20)}]^2 / NANT\} = 7.31 \text{ dBi} > 6 \text{ dBi}$

Power Limit = 30 - 1.31 = 28.69 dBm (5.725 ~ 5.850 GHz)

測試架構圖：



4.3.3 最大傳導功率頻譜密度之要求

合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)之 5.7.3 節之要求:

1. 5.15-5.25 GHz 頻帶

(1) 供戶外操作使用:

- 在任何 1 MHz 頻帶中最大功率頻譜密度不能超過 17 dBm。
- 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 21 dBm。

(2) 供室內操作使用:

- 在任何 1 MHz 頻帶中最大功率頻譜密度不能超過 17 dBm。
- 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及最大功率頻譜密度。

(3) 供固定式點對點操作使用:

- 在任何 1 MHz 頻帶中最大功率頻譜密度不能超過 17 dBm。
- 使用超過 23 dBi 方向增益之指向性天線時，應依超過 23 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。
- 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 1 MHz 頻帶中最大功率頻譜密度不能超過 11 dBm。
- 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及最大功率頻譜密度。

2. 5.25-5.35 GHz 與 5.470-5.725 GHz 頻帶

(1) 最大功率頻譜密度在任何 1 MHz 頻帶中不能超過 11 dBm。

(2) 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及最大功率頻譜密度。

3. 5.725-5.850 GHz 頻帶

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

(2) 供固定式點對點操作時，使用方向增益超過 6 dBi 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 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 1 MHz 頻寬或待測物之 26 dB 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 500 kHz 或待測物之 26 dB 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。

Diversity mode:

Max. Gain = 4.3 dBi < 6 dBi

MIMO mode:

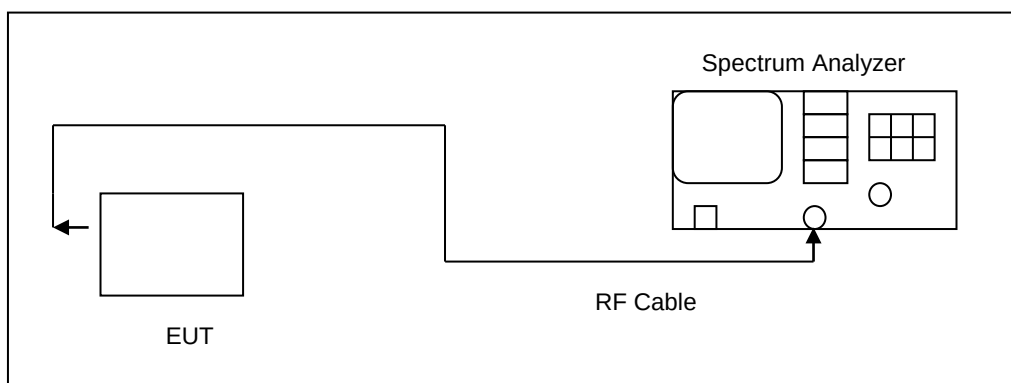
Directional Gain = $10 \cdot \log\{[10^{(G1/20)} + 10^{(G2/20)} + \dots + 10^{(Gn/20)}]^2 / NANT\}$ = 7.31 dBi > 6 dBi

PSD Limit = 11 - 1.31 = 9.69 dBm (5.150 ~ 5.250 GHz)

Directional Gain = $10 \cdot \log\{[10^{(G1/20)} + 10^{(G2/20)} + \dots + 10^{(Gn/20)}]^2 / NANT\}$ = 7.31 dBi > 6 dBi

PSD Limit = 30 - 1.31 = 28.69 dBm (5.725 ~ 5.850 GHz)

測試架構圖：

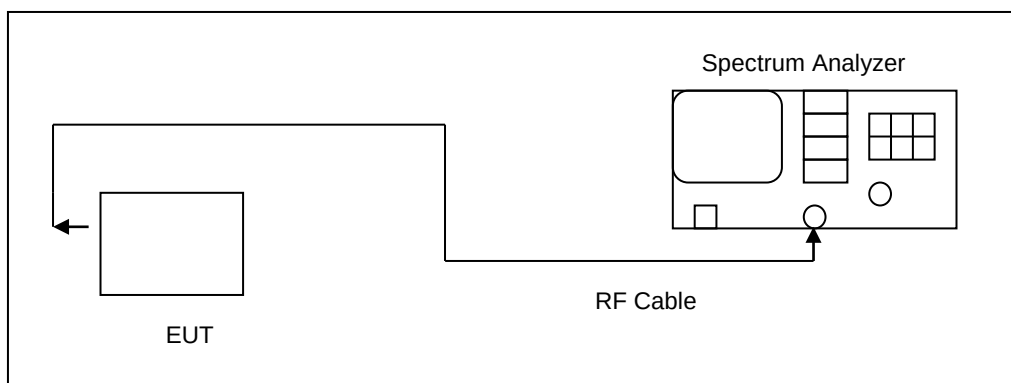


4.3.4 26 dB頻寬之要求

合格標準:

N/A

測試架構圖：

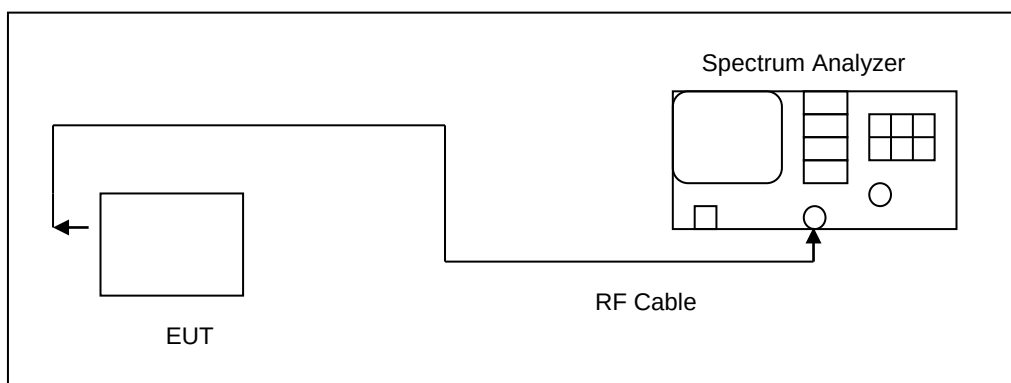


4.3.5 6 dB頻寬之要求

合格標準:

在 5.725 GHz~5.850 GHz 頻帶操作之設備，其 6 dB 頻寬至少應有 500 kHz。

測試架構圖：



4.3.6 天線規格之要求

合格標準:

據 NCC 低功率射頻器材技術規範(LP0002)之 5.7.8 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。

4.3.7 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 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。

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 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

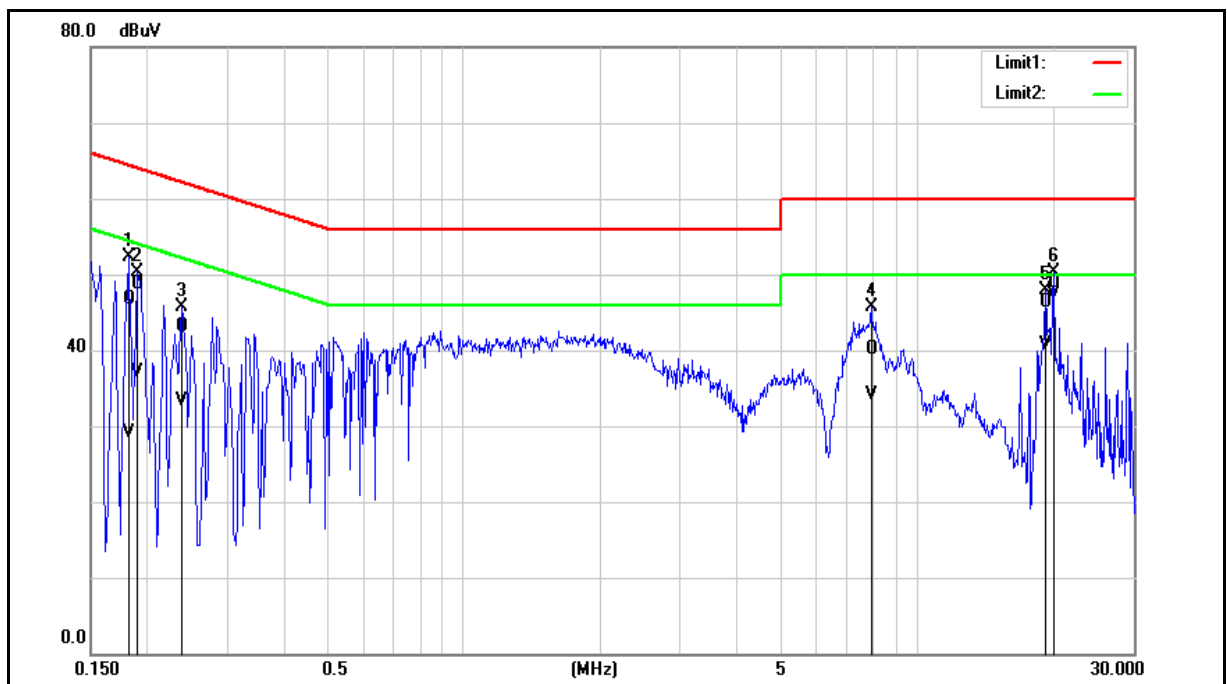
註 1：標記*表平面波等效功率密度。

註 2：f 表測試頻率，單位：MHz。

5. Test Results

Annex A. Conducted Emission

Standard:	LP0002	Line:	L1
Test item:	Conducted Emission	Power:	AC 110 V/60 Hz
Mode:	Mode 1		
Description:			

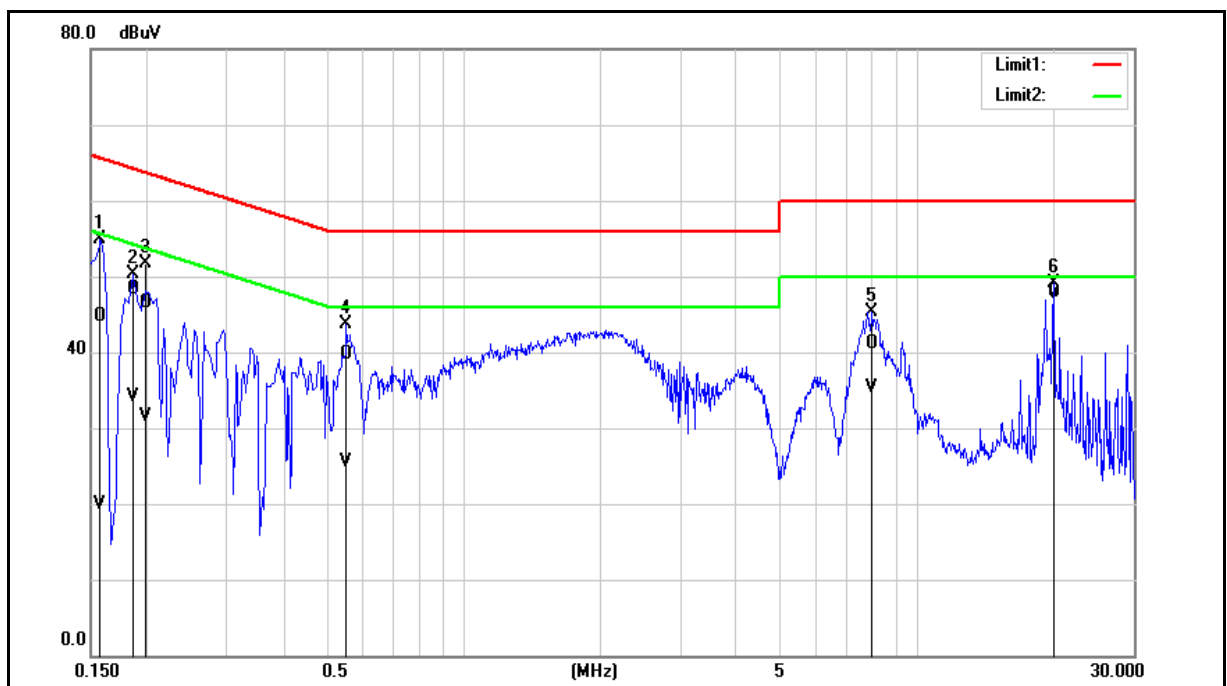


No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1820	37.08	19.48	9.70	46.78	29.18	64.39	54.39	-17.61	-25.21	Pass
2	0.1900	39.05	27.40	9.70	48.75	37.10	64.04	54.04	-15.29	-16.94	Pass
3	0.2380	33.38	23.63	9.70	43.08	33.33	62.17	52.17	-19.09	-18.84	Pass
4	7.9220	30.24	24.24	9.85	40.09	34.09	60.00	50.00	-19.91	-15.91	Pass
5	19.1660	36.27	30.75	10.02	46.29	40.77	60.00	50.00	-13.71	-9.23	Pass
6	19.9700	38.95	37.31	10.03	48.98	47.34	60.00	50.00	-11.02	-2.66	Pass

註：1. 干擾值(dBuV) = 校正係數(dB) + 讀值(dBuV)。

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

Standard:	LP0002	Line:	N
Test item:	Conducted Emission	Power:	AC 110 V/60 Hz
Mode:	Mode 1		
Description:			



No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1580	35.11	10.19	9.69	44.80	19.88	65.57	55.57	-20.77	-35.69	Pass
2	0.1860	38.61	24.44	9.69	48.30	34.13	64.21	54.21	-15.91	-20.08	Pass
3	0.1986	36.72	21.91	9.69	46.41	31.60	63.67	53.67	-17.26	-22.07	Pass
4	0.5500	30.05	15.75	9.70	39.75	25.45	56.00	46.00	-16.25	-20.55	Pass
5	7.9380	31.25	25.40	9.85	41.10	35.25	60.00	50.00	-18.90	-14.75	Pass
6	19.9700	37.85	37.56	10.05	47.90	47.61	60.00	50.00	-12.10	-2.39	Pass

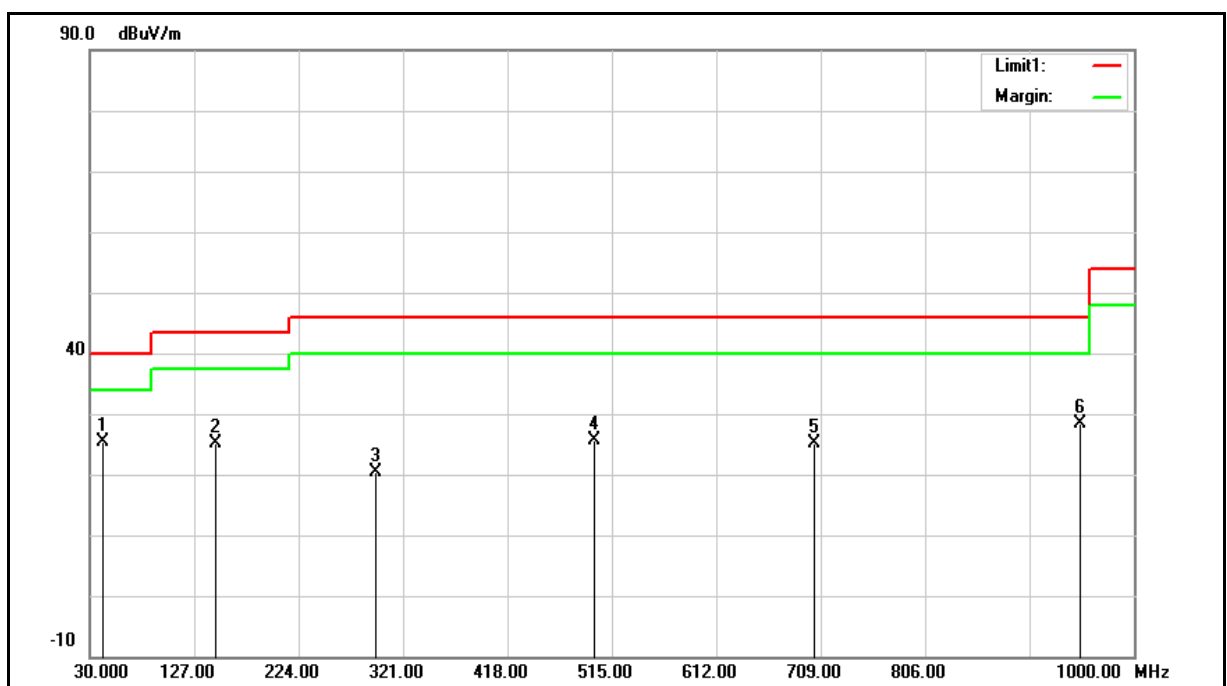
註：1. 干擾值(dBuV) = 校正係數(dB) + 讀值(dBuV)。

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

Annex B. 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		
Frequency:	2437 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	41.6400	49.53	-24.08	25.45	40.00	-14.55	QP
2	147.3700	49.58	-24.47	25.11	43.50	-18.39	QP
3	295.7800	44.11	-23.76	20.35	46.00	-25.65	QP
4	498.5100	45.29	-19.67	25.62	46.00	-20.38	QP
5	703.1800	41.00	-15.97	25.03	46.00	-20.97	QP
6	949.5600	40.77	-12.45	28.32	46.00	-17.68	QP

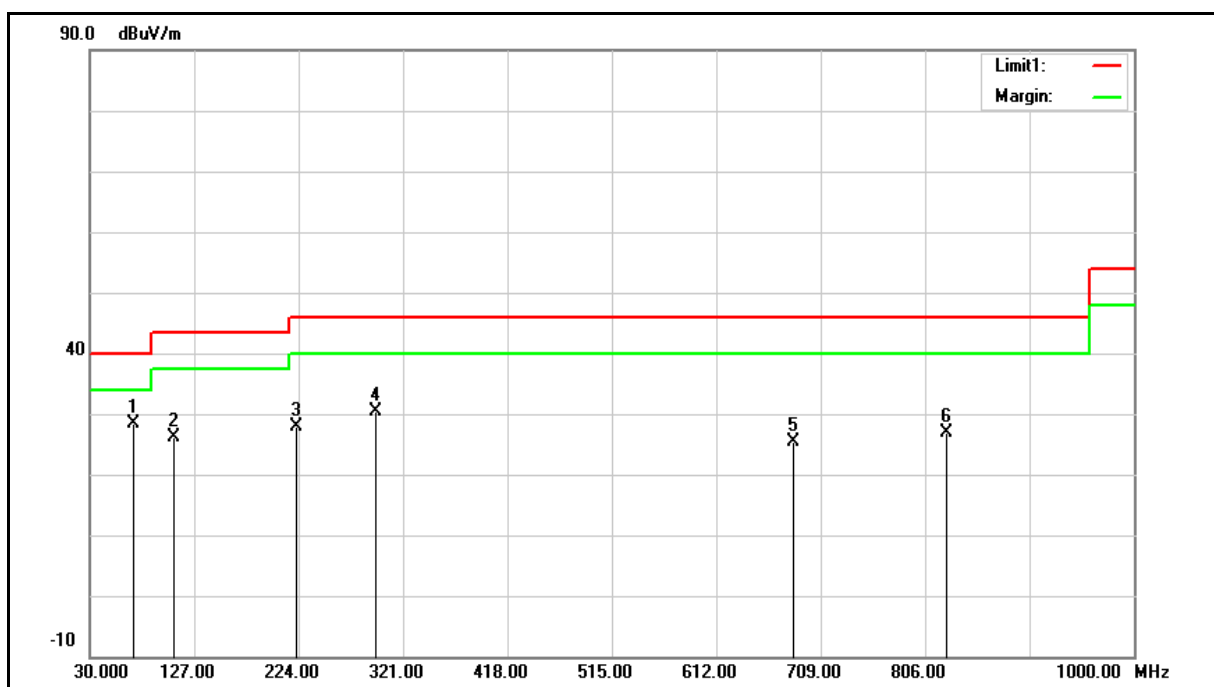
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

Example: $25.45 = -24.08 + 49.53$

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

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

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



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	70.7400	55.73	-27.24	28.49	40.00	-11.51	QP
2	108.5700	53.91	-27.84	26.07	43.50	-17.43	QP
3	222.0600	54.32	-26.51	27.81	46.00	-18.19	QP
4	295.7800	54.08	-23.76	30.32	46.00	-15.68	QP
5	683.7800	41.67	-16.23	25.44	46.00	-20.56	QP
6	826.3700	41.10	-14.21	26.89	46.00	-19.11	QP

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

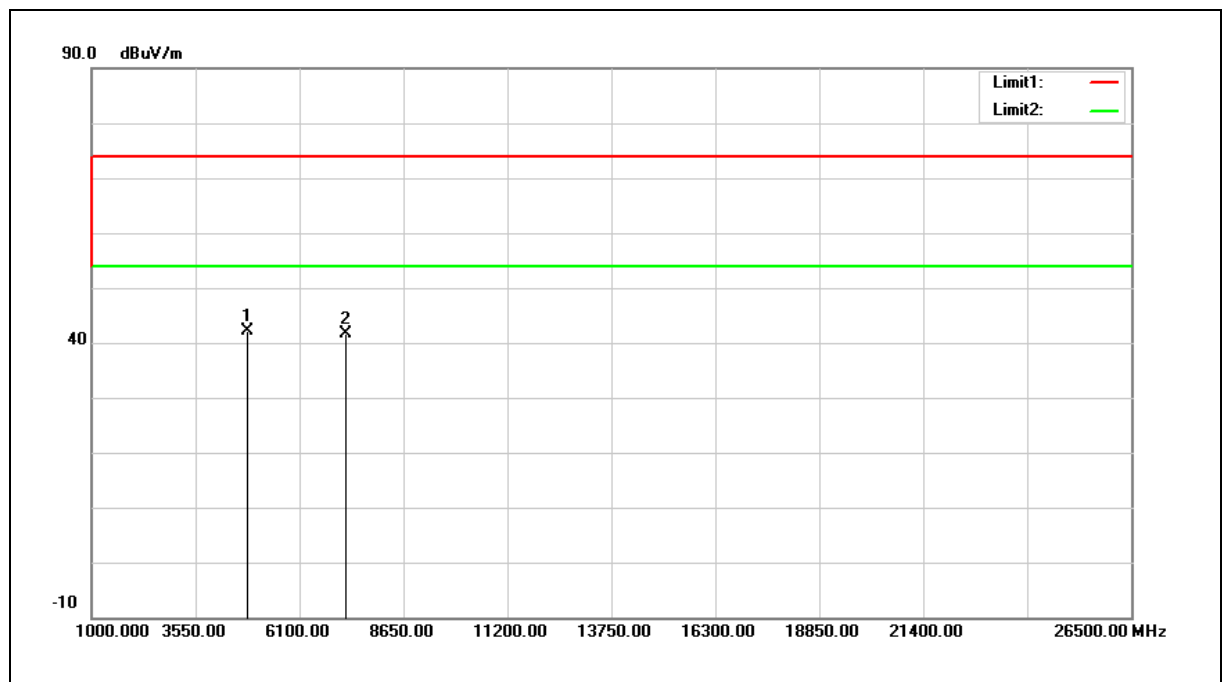
Example: $28.49 = -27.24 + 55.73$

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

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

場強輻射量測 (1 GHz 以上)

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



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	43.37	-1.25	42.12	74.00	-31.88	peak
2	7236.000	35.67	5.85	41.52	74.00	-32.48	peak

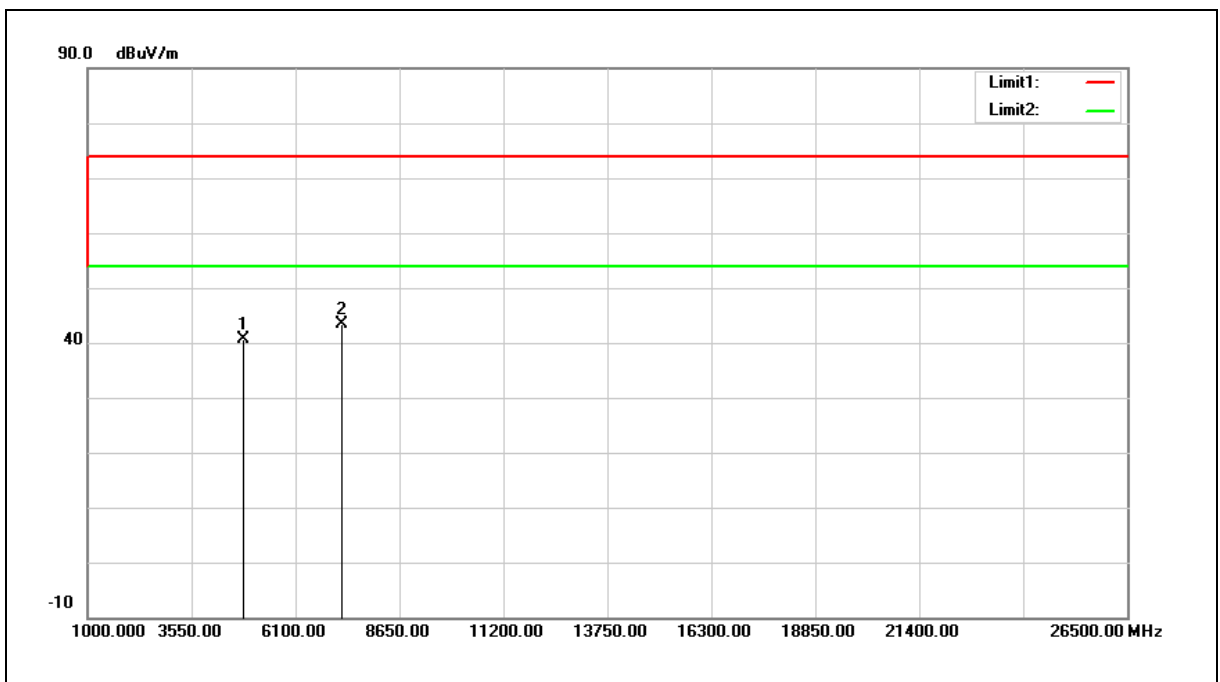
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

Example: $42.12 = -1.25 + 43.37$

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

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

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



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	41.90	-1.25	40.65	74.00	-33.35	peak
2	7236.000	37.57	5.85	43.42	74.00	-30.58	peak

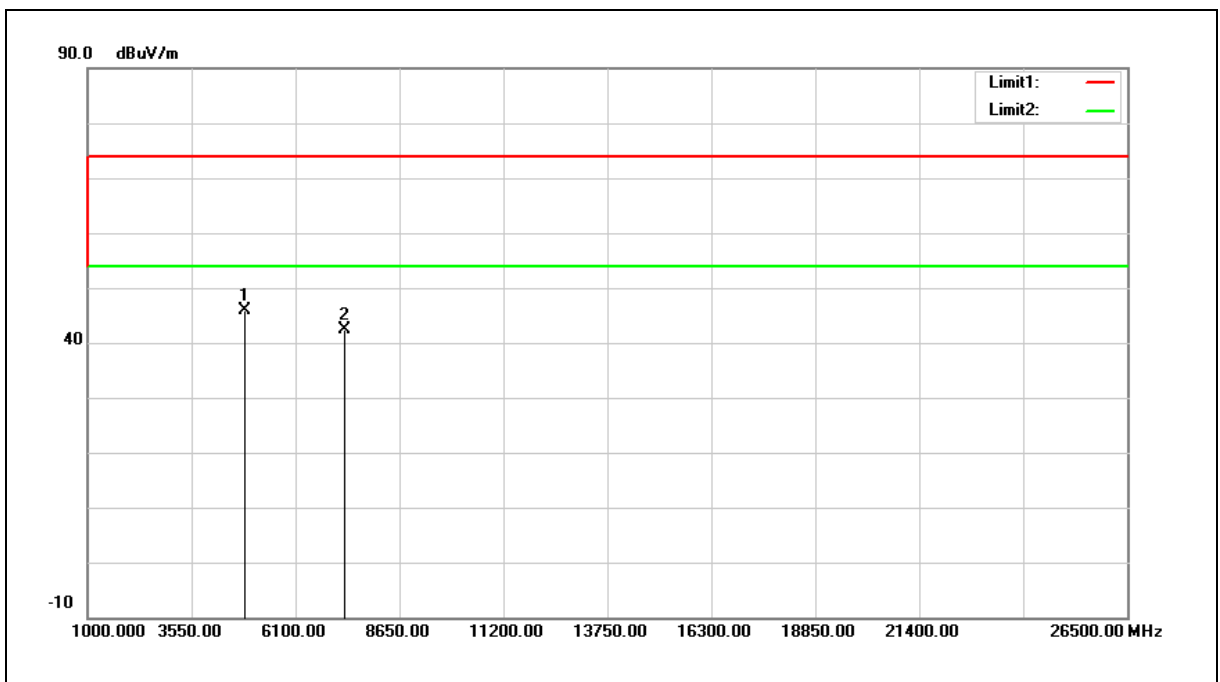
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

Example: $40.65 = -1.25 + 41.90$

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

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

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



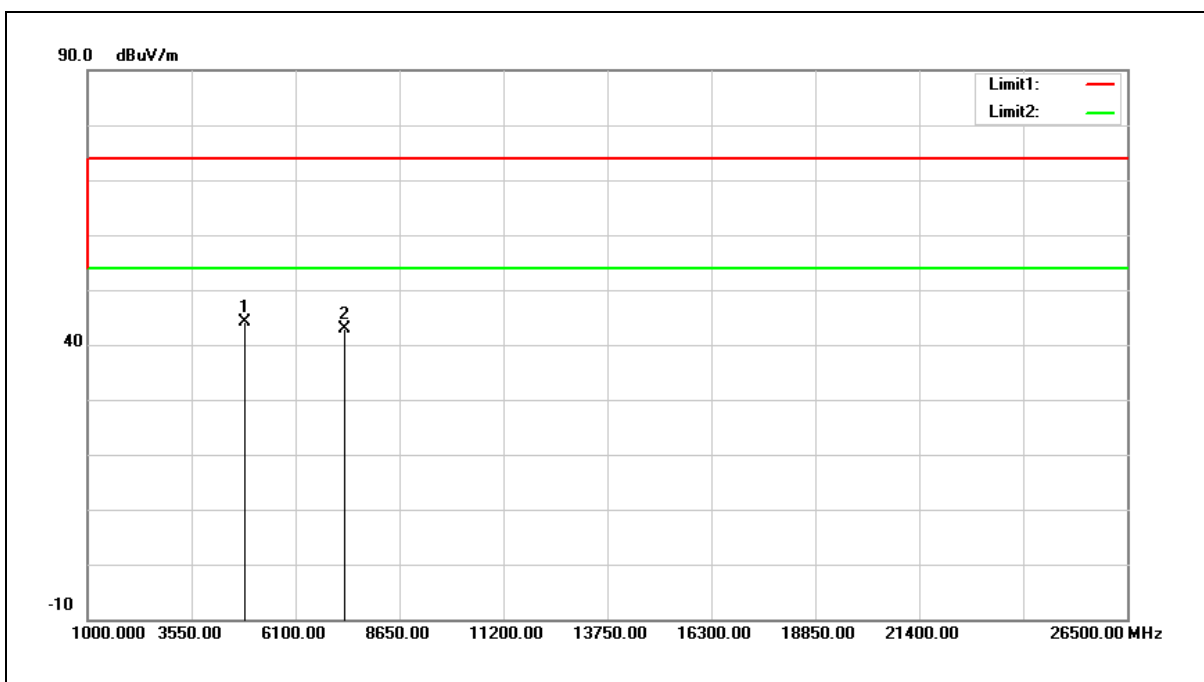
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	46.95	-1.12	45.83	74.00	-28.17	peak
2	7311.000	36.20	6.11	42.31	74.00	-31.69	peak

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

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

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

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



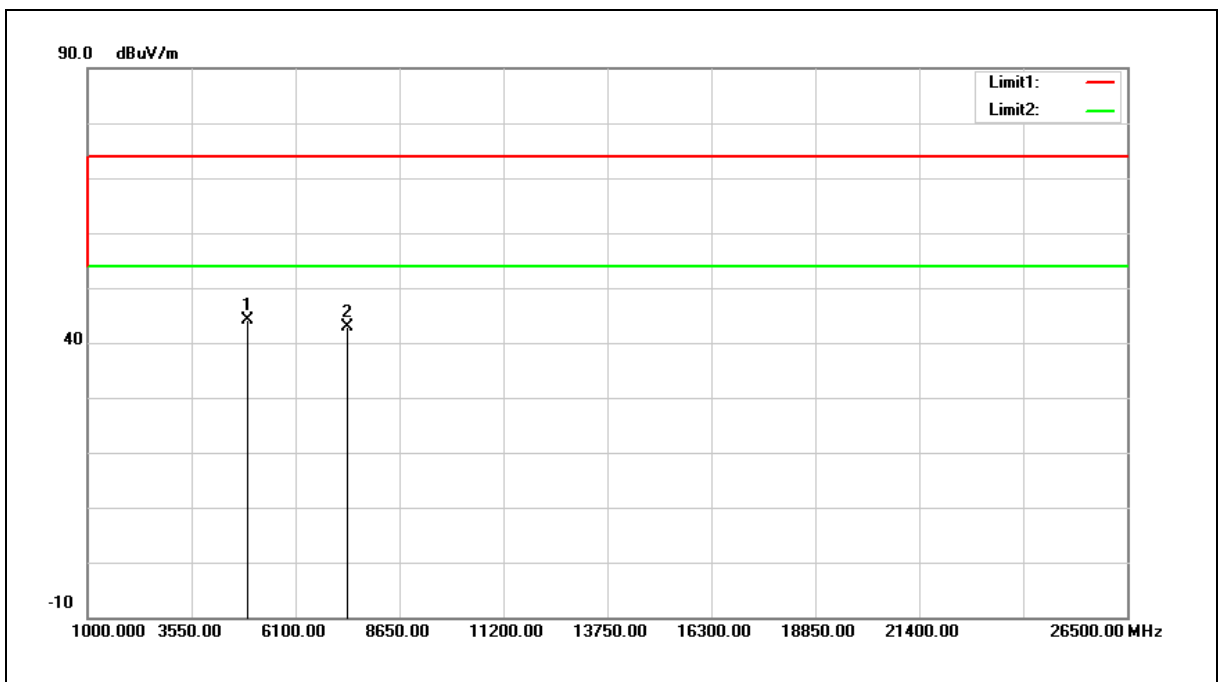
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	45.14	-1.12	44.02	74.00	-29.98	peak
2	7311.000	36.69	6.11	42.80	74.00	-31.20	peak

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

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

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

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



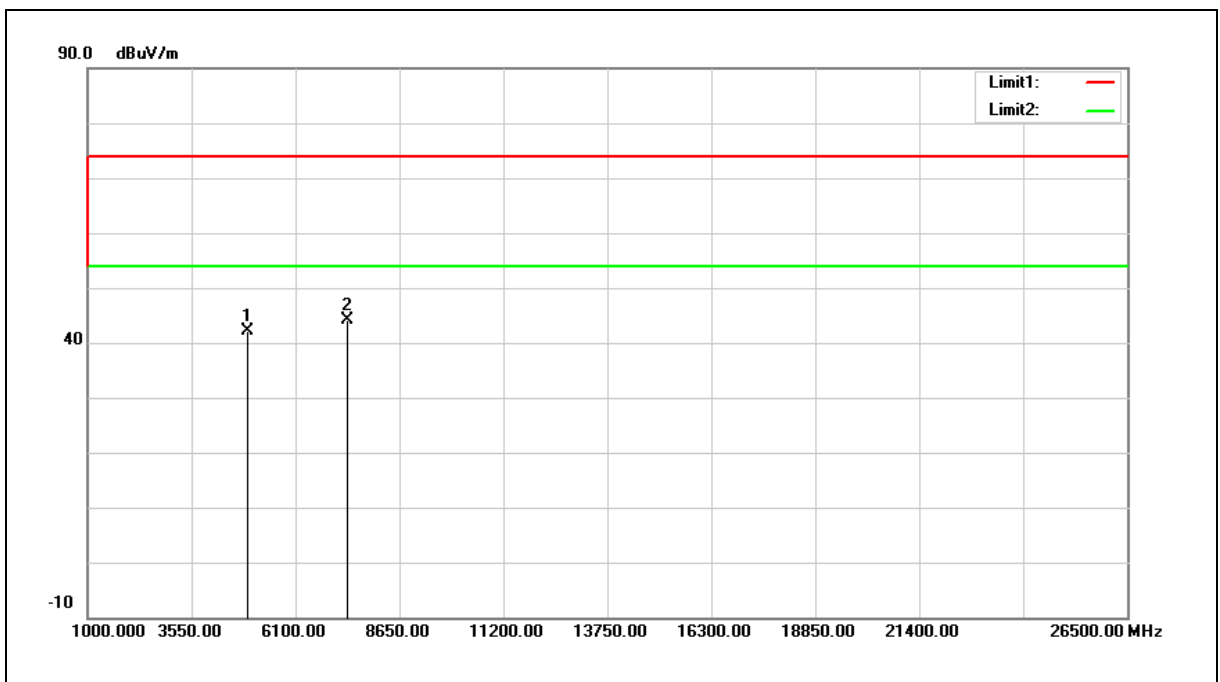
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	45.00	-0.99	44.01	74.00	-29.99	peak
2	7386.000	36.45	6.38	42.83	74.00	-31.17	peak

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

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

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

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



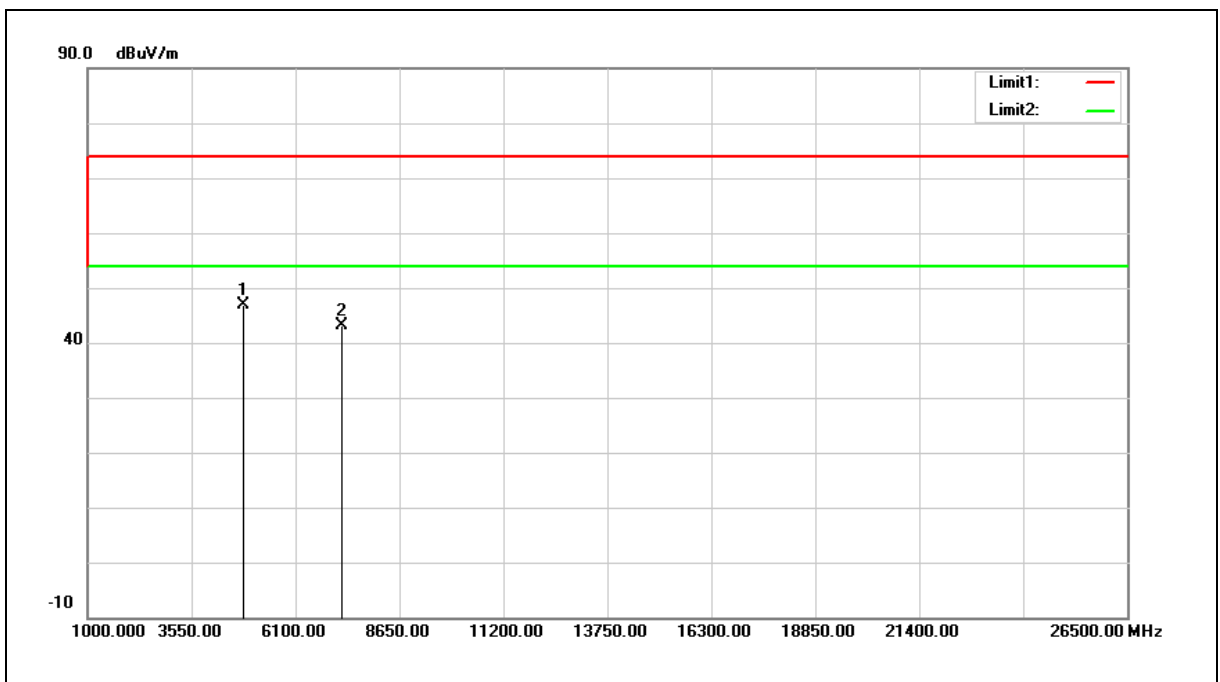
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	43.24	-0.99	42.25	74.00	-31.75	peak
2	7386.000	37.69	6.38	44.07	74.00	-29.93	peak

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



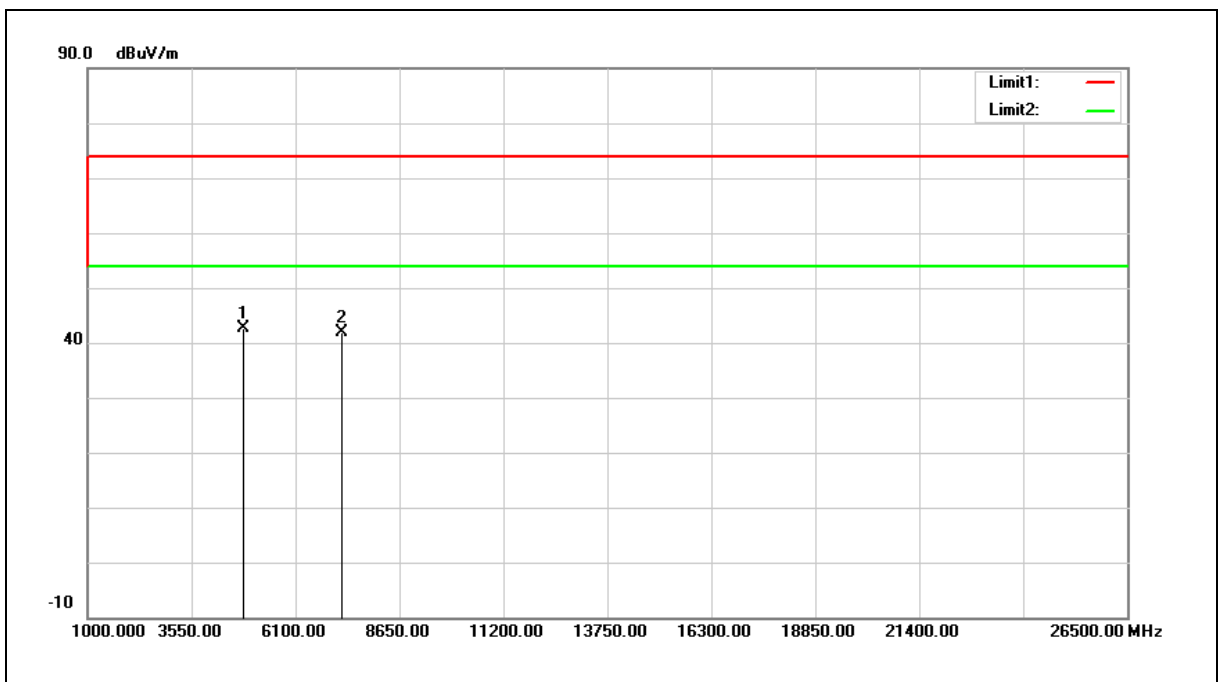
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	48.09	-1.25	46.84	74.00	-27.16	peak
2	7236.000	37.20	5.85	43.05	74.00	-30.95	peak

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

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

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

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



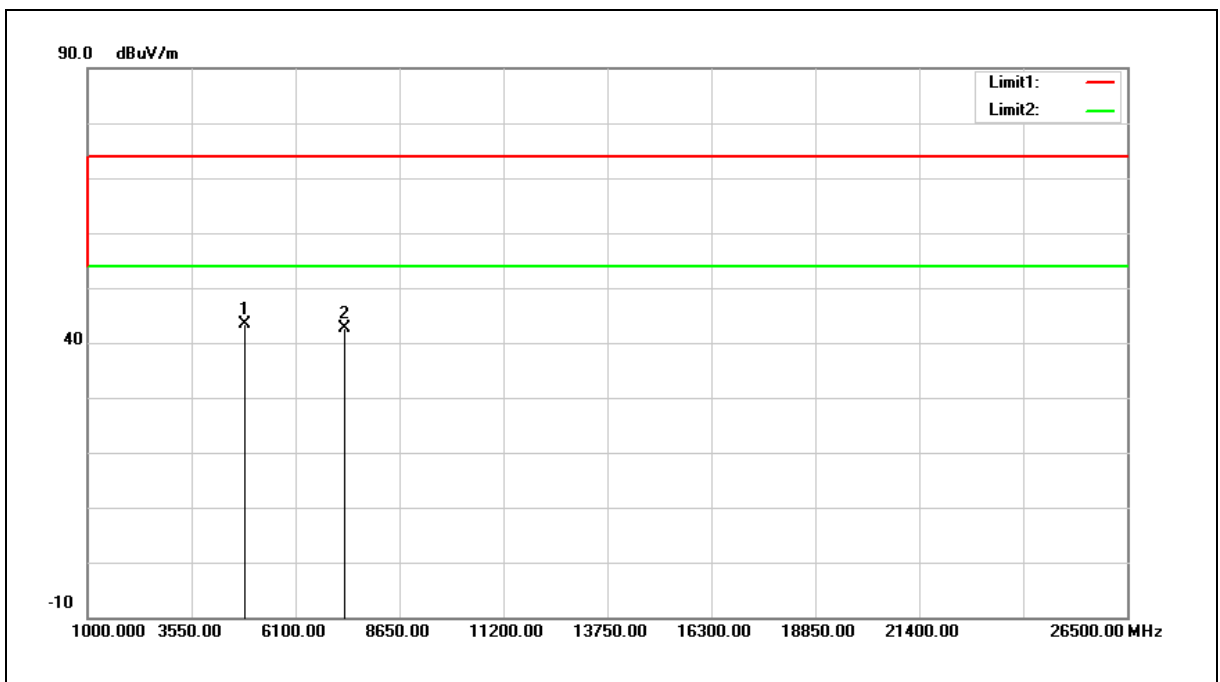
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	43.81	-1.25	42.56	74.00	-31.44	peak
2	7236.000	35.96	5.85	41.81	74.00	-32.19	peak

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

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

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

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



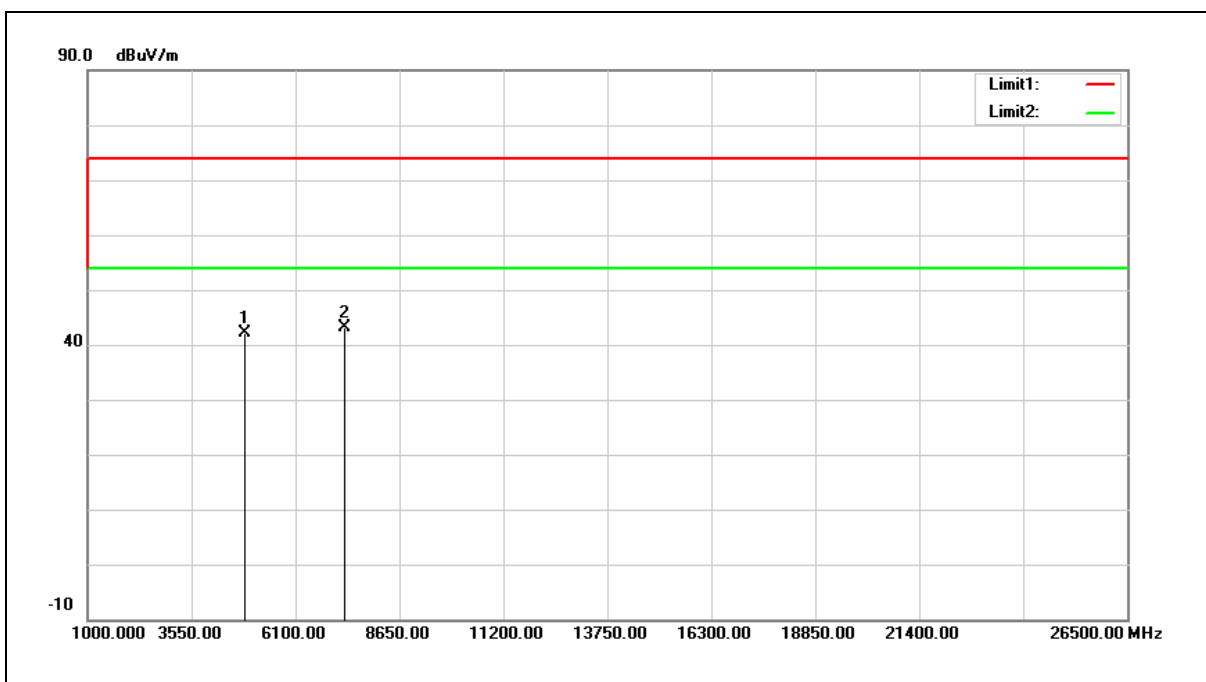
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	44.62	-1.12	43.50	74.00	-30.50	peak
2	7311.000	36.45	6.11	42.56	74.00	-31.44	peak

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



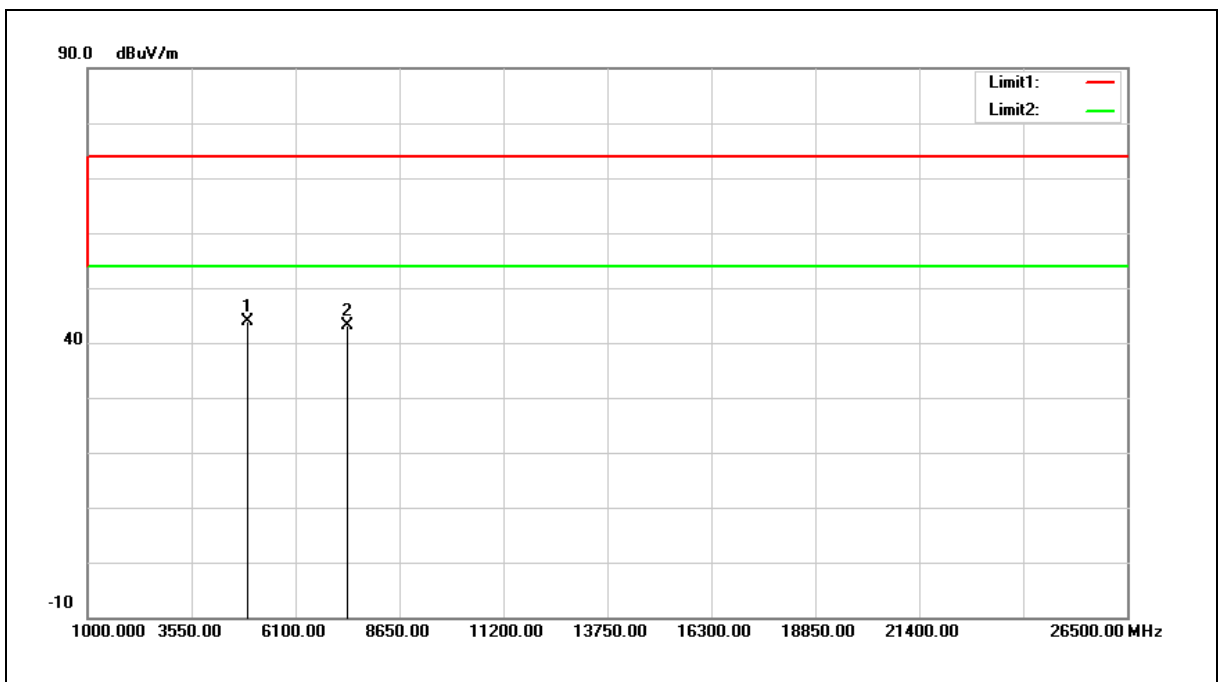
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	43.36	-1.12	42.24	74.00	-31.76	peak
2	7311.000	37.08	6.11	43.19	74.00	-30.81	peak

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

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

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

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



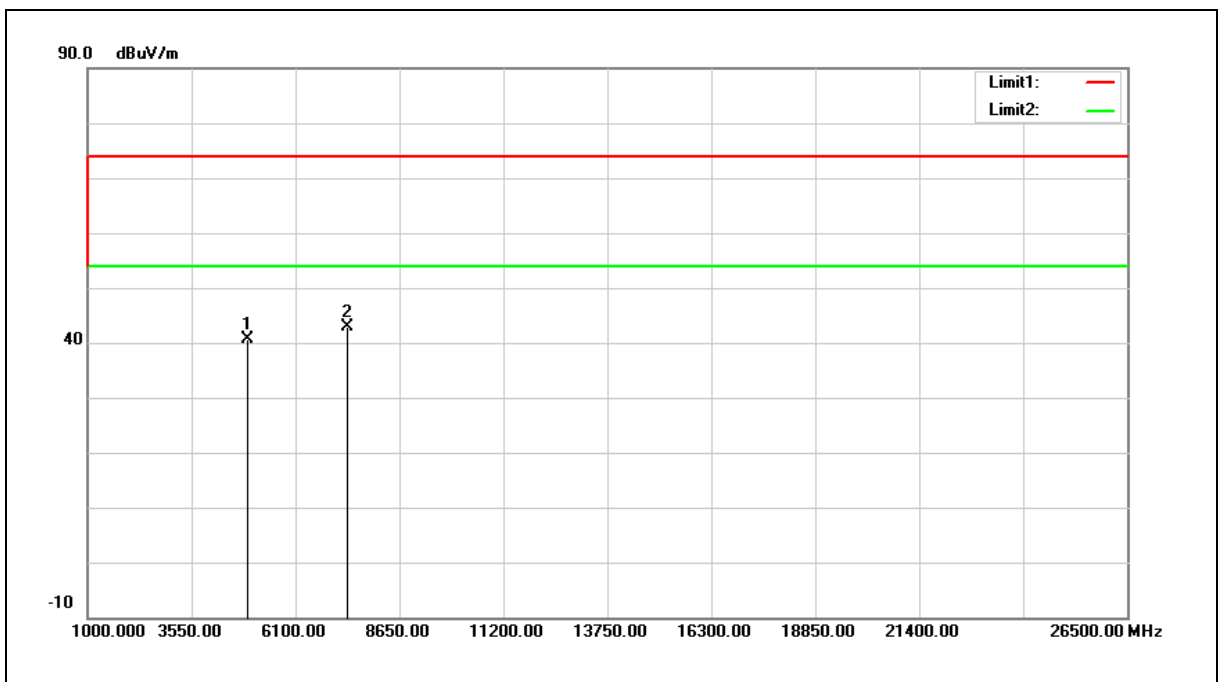
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	44.76	-0.99	43.77	74.00	-30.23	peak
2	7386.000	36.64	6.38	43.02	74.00	-30.98	peak

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



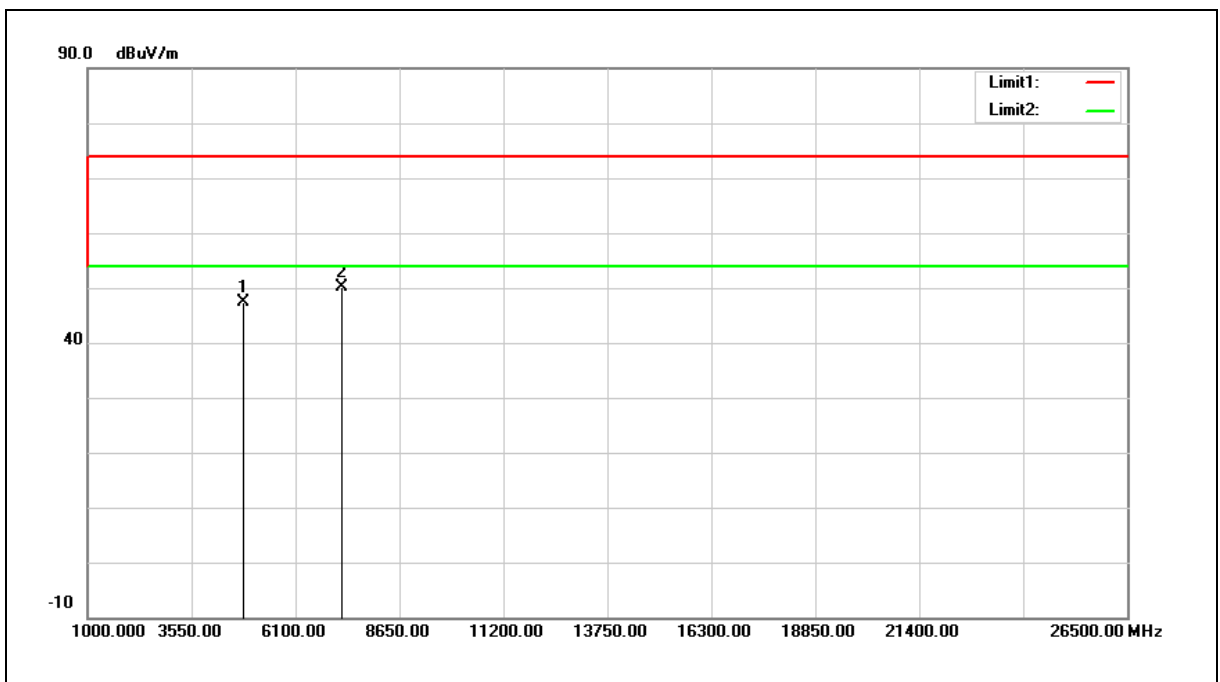
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	41.66	-0.99	40.67	74.00	-33.33	peak
2	7386.000	36.53	6.38	42.91	74.00	-31.09	peak

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

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

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

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



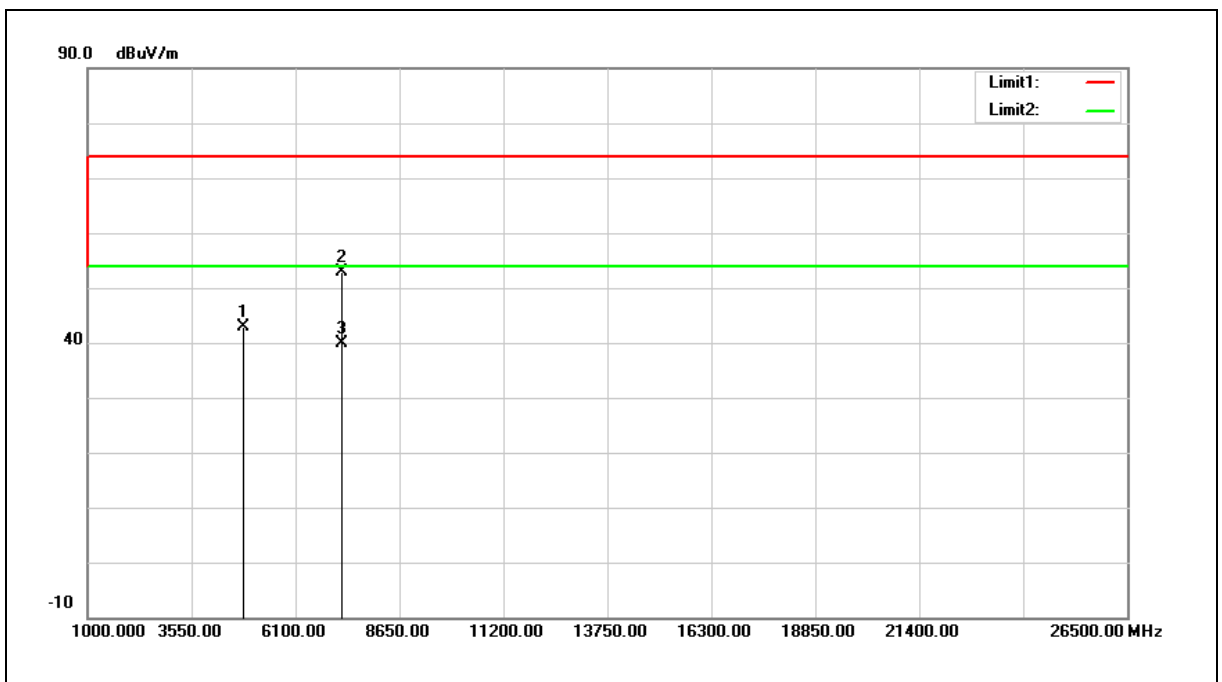
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	48.55	-1.25	47.30	74.00	-26.70	peak
2	7236.000	44.29	5.85	50.14	74.00	-23.86	peak

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

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

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

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



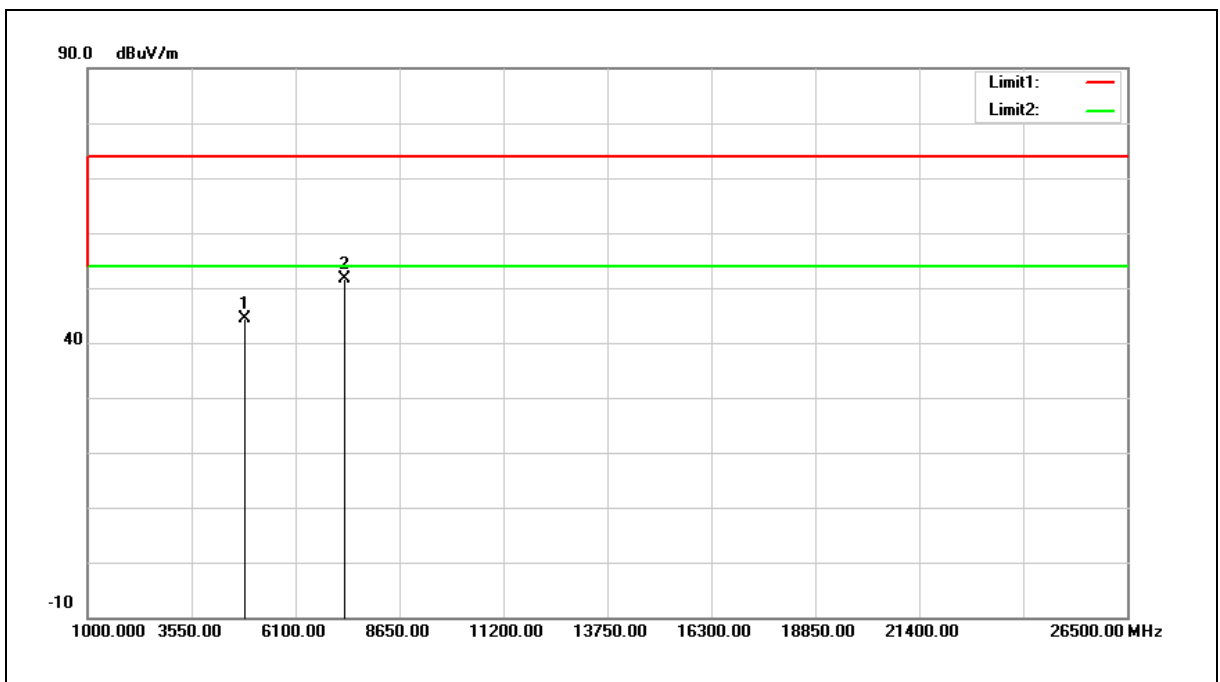
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	44.11	-1.25	42.86	74.00	-31.14	peak
2	7236.000	47.06	5.85	52.91	74.00	-21.09	peak
3	7236.000	34.12	5.85	39.97	54.00	-14.03	AVG

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:	Harmonic		
Frequency:	2437 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



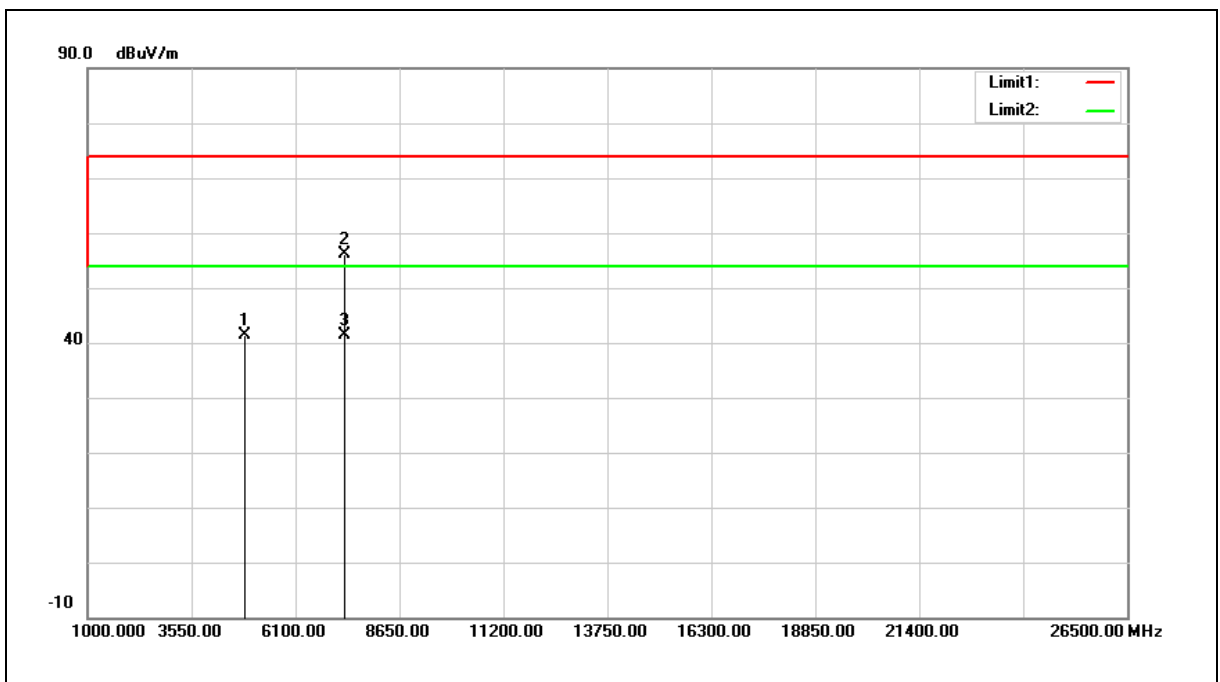
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	45.62	-1.12	44.50	74.00	-29.50	peak
2	7311.000	45.54	6.11	51.65	74.00	-22.35	peak

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



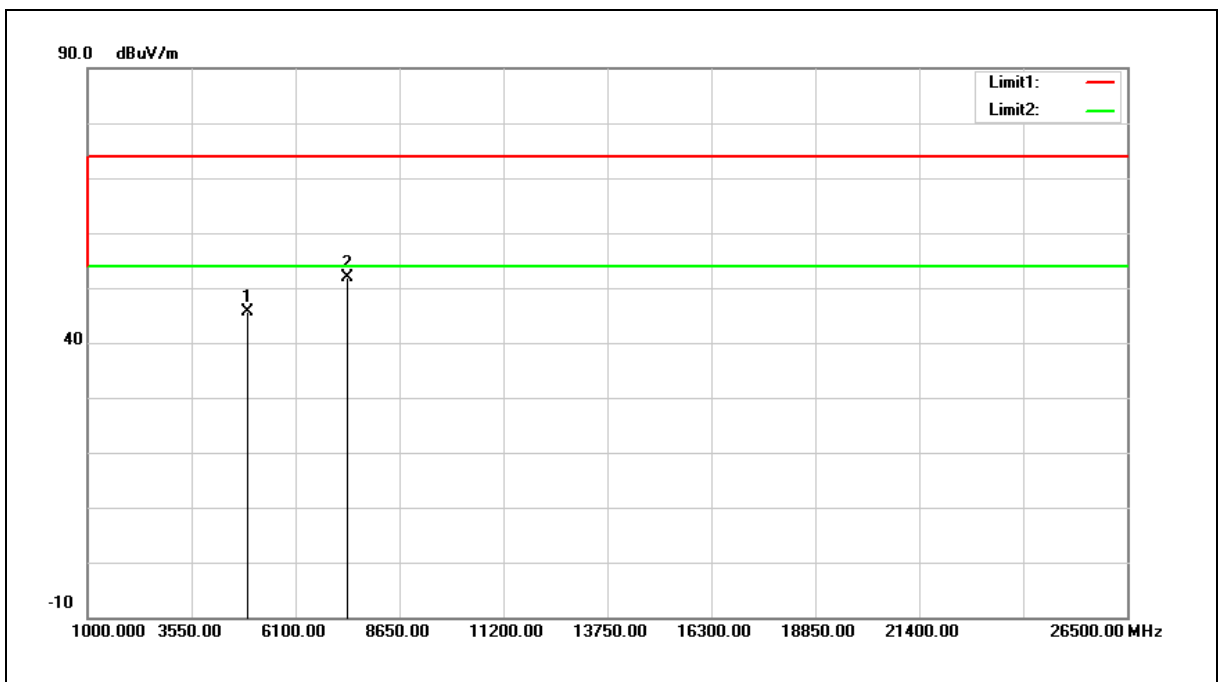
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	42.38	-1.12	41.26	74.00	-32.74	peak
2	7311.000	50.10	6.11	56.21	74.00	-17.79	peak
3	7311.000	35.21	6.11	41.32	54.00	-12.68	AVG

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

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

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

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



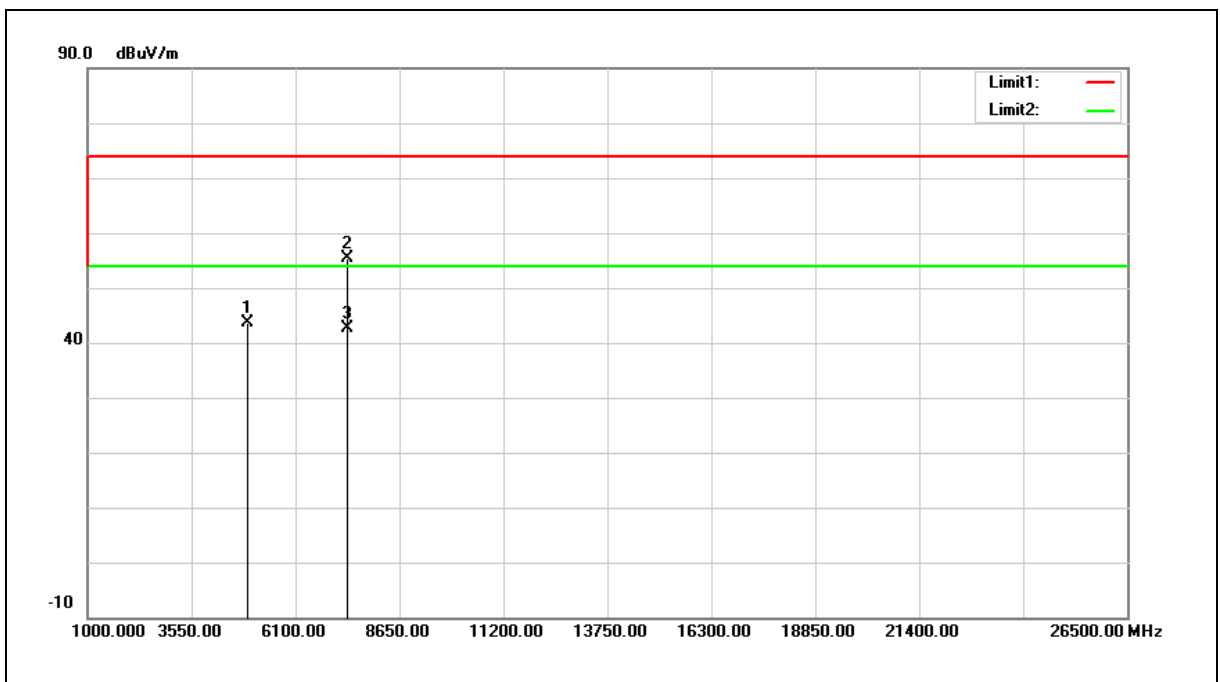
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	46.73	-0.99	45.74	74.00	-28.26	peak
2	7386.000	45.40	6.38	51.78	74.00	-22.22	peak

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

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

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

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



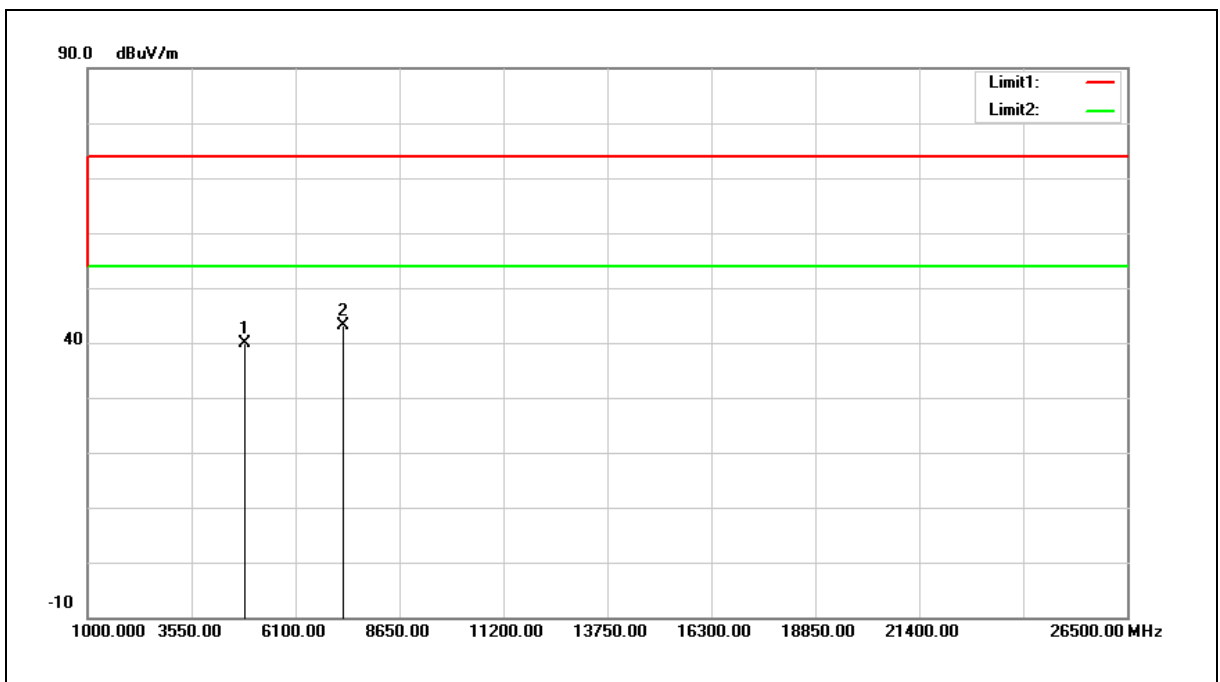
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	44.59	-0.99	43.60	74.00	-30.40	peak
2	7386.000	49.07	6.38	55.45	74.00	-18.55	peak
3	7386.000	36.25	6.38	42.63	54.00	-11.37	AVG

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

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

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

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



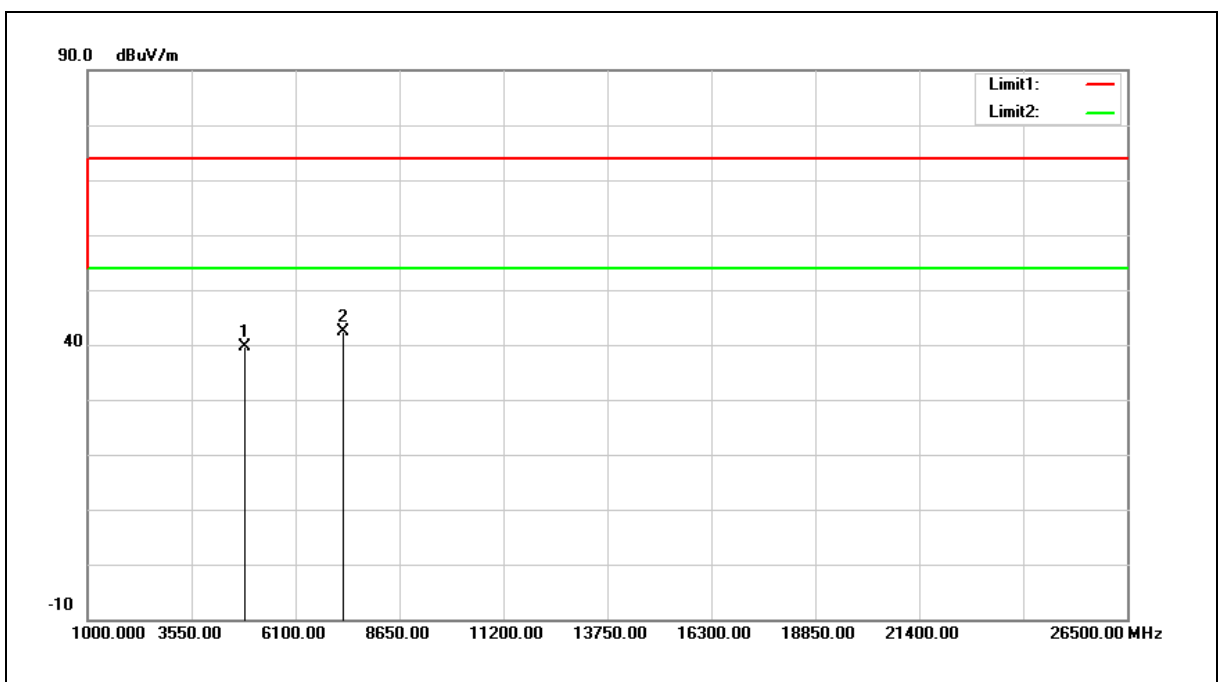
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	41.14	-1.19	39.95	74.00	-34.05	peak
2	7266.000	37.28	5.95	43.23	74.00	-30.77	peak

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

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

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

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



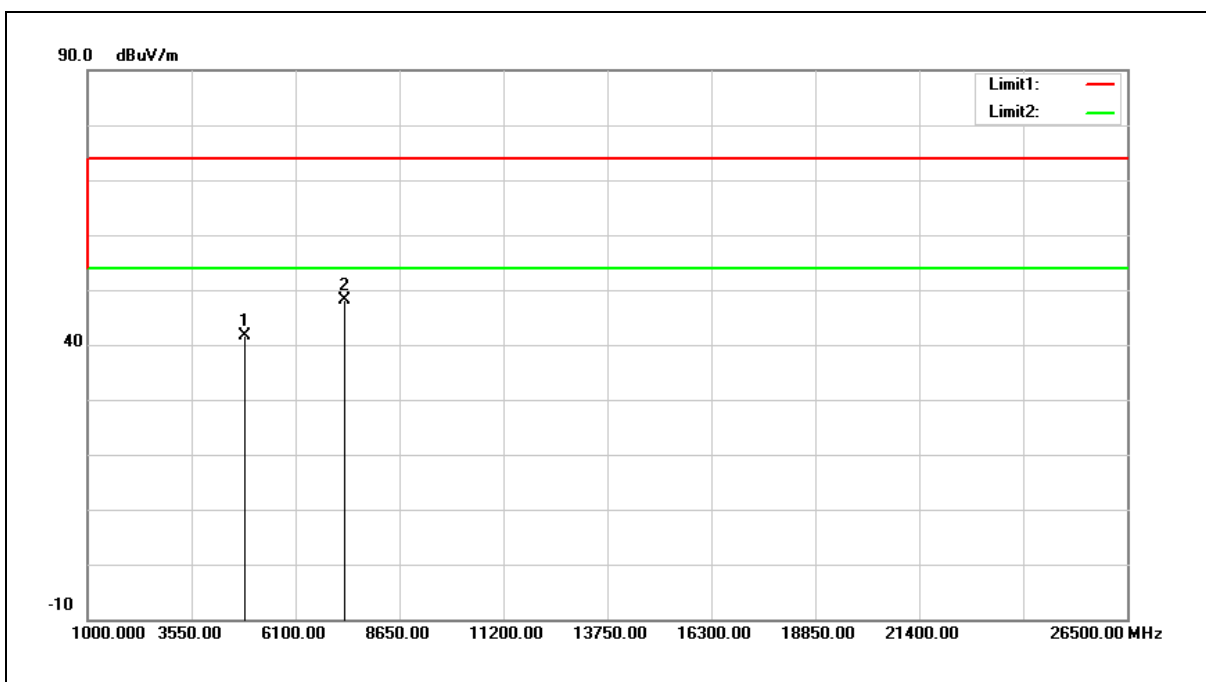
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	40.76	-1.19	39.57	74.00	-34.43	peak
2	7266.000	36.36	5.95	42.31	74.00	-31.69	peak

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

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

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

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



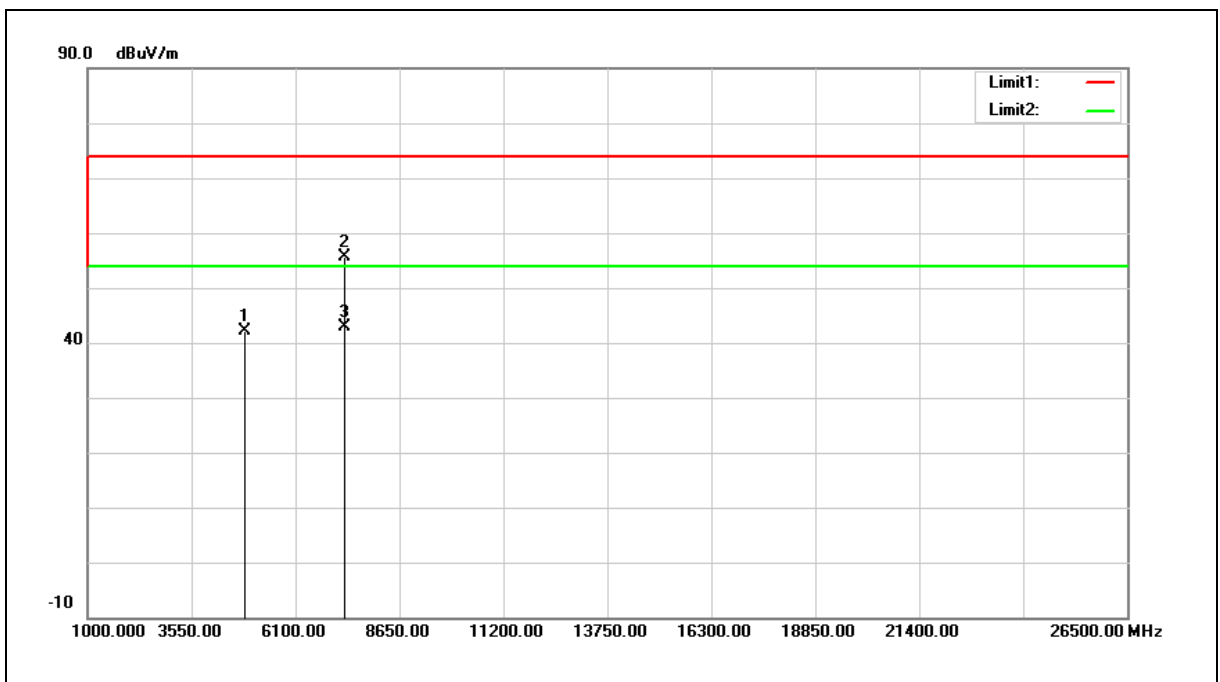
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	42.80	-1.12	41.68	74.00	-32.32	peak
2	7311.000	41.95	6.11	48.06	74.00	-25.94	peak

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



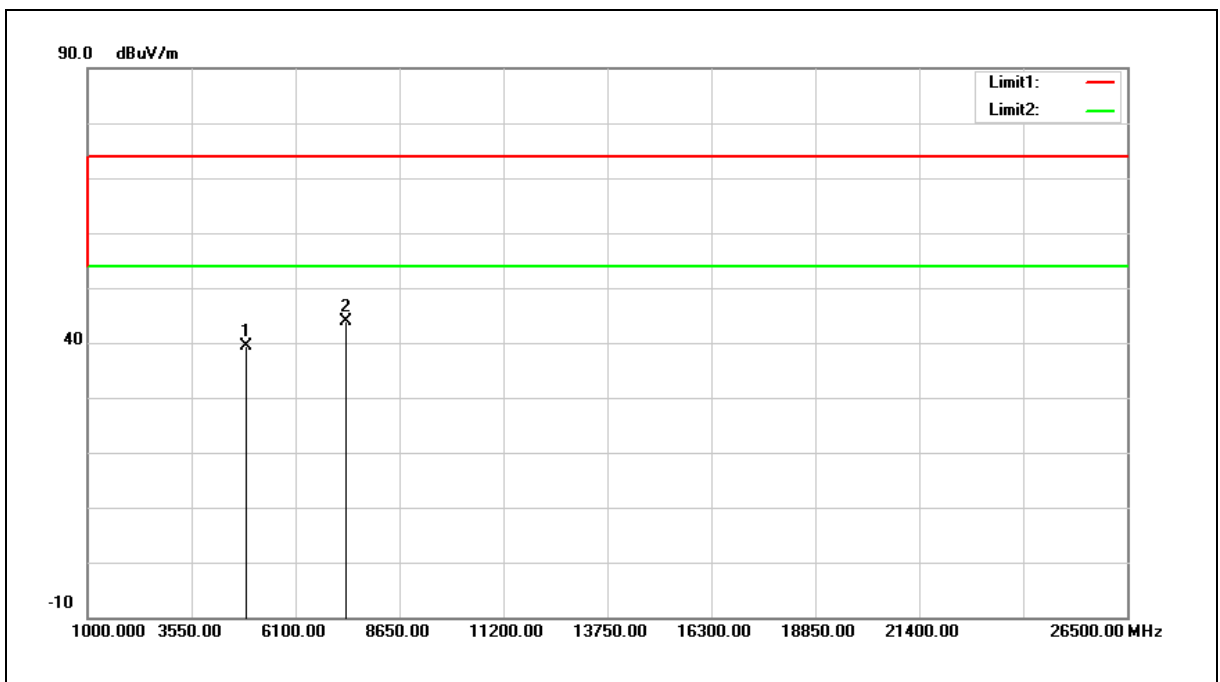
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	43.23	-1.12	42.11	74.00	-31.89	peak
2	7311.000	49.60	6.11	55.71	74.00	-18.29	peak
3	7311.000	36.89	6.11	43.00	54.00	-11.00	AVG

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

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

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

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



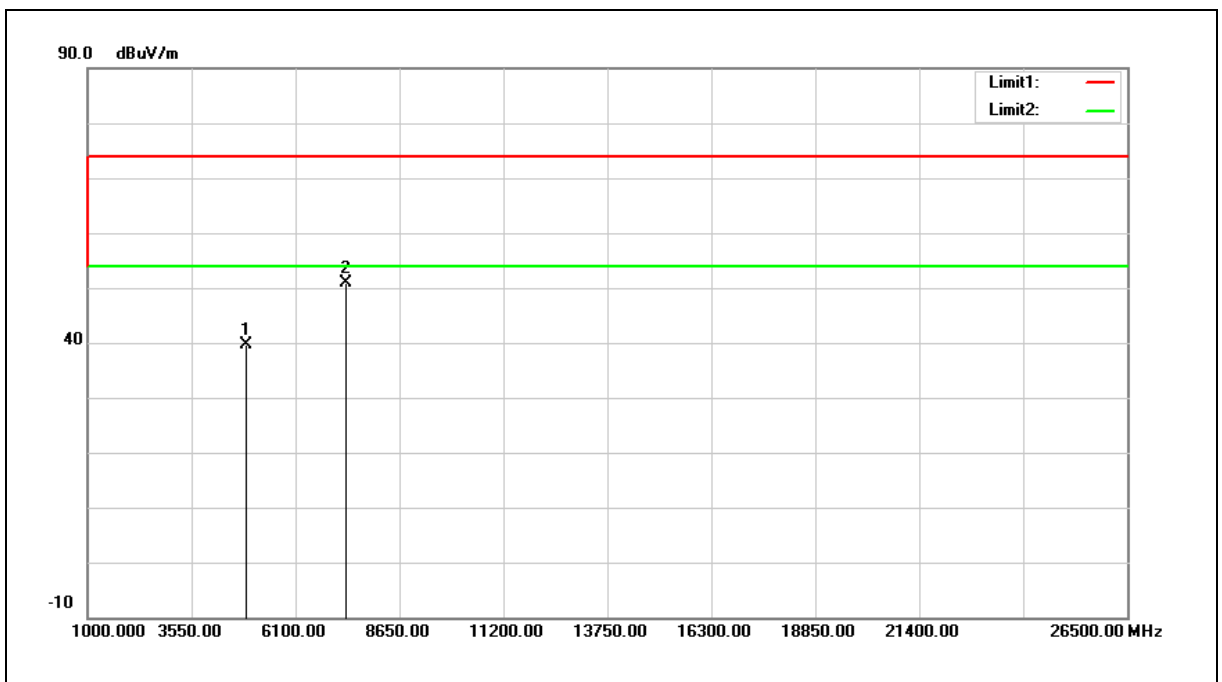
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	40.45	-1.04	39.41	74.00	-34.59	peak
2	7356.000	37.59	6.27	43.86	74.00	-30.14	peak

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

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

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

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



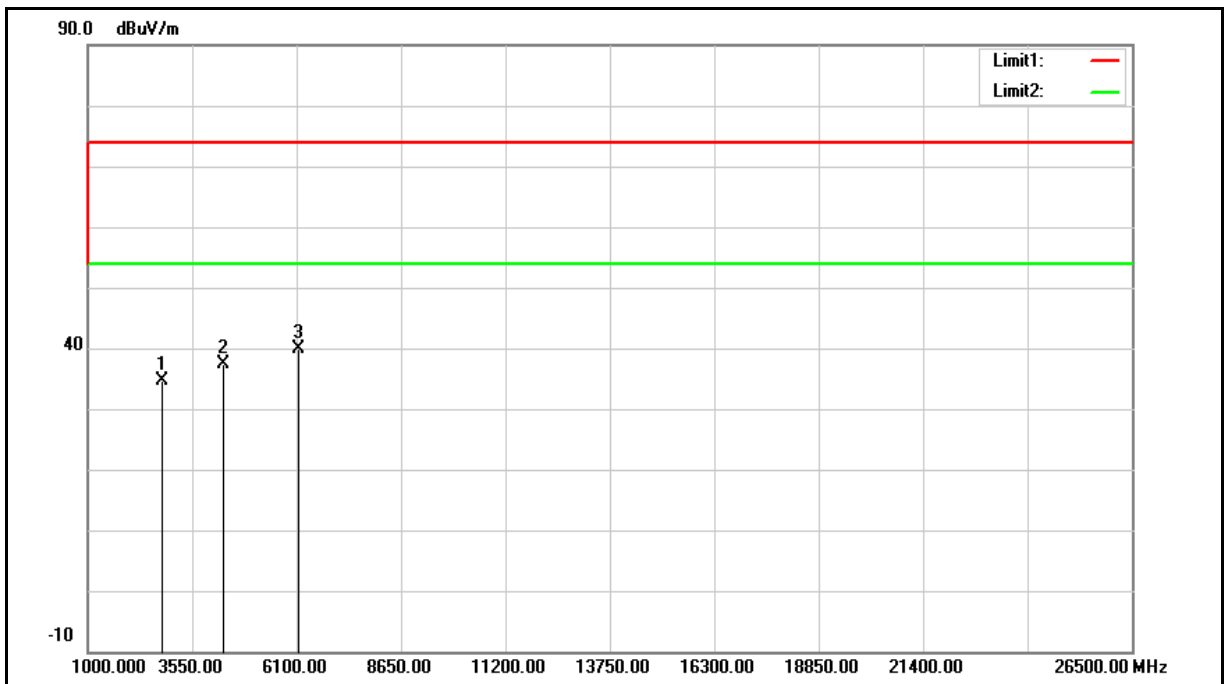
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	40.73	-1.04	39.69	74.00	-34.31	peak
2	7356.000	44.70	6.27	50.97	74.00	-23.03	peak

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

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

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

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



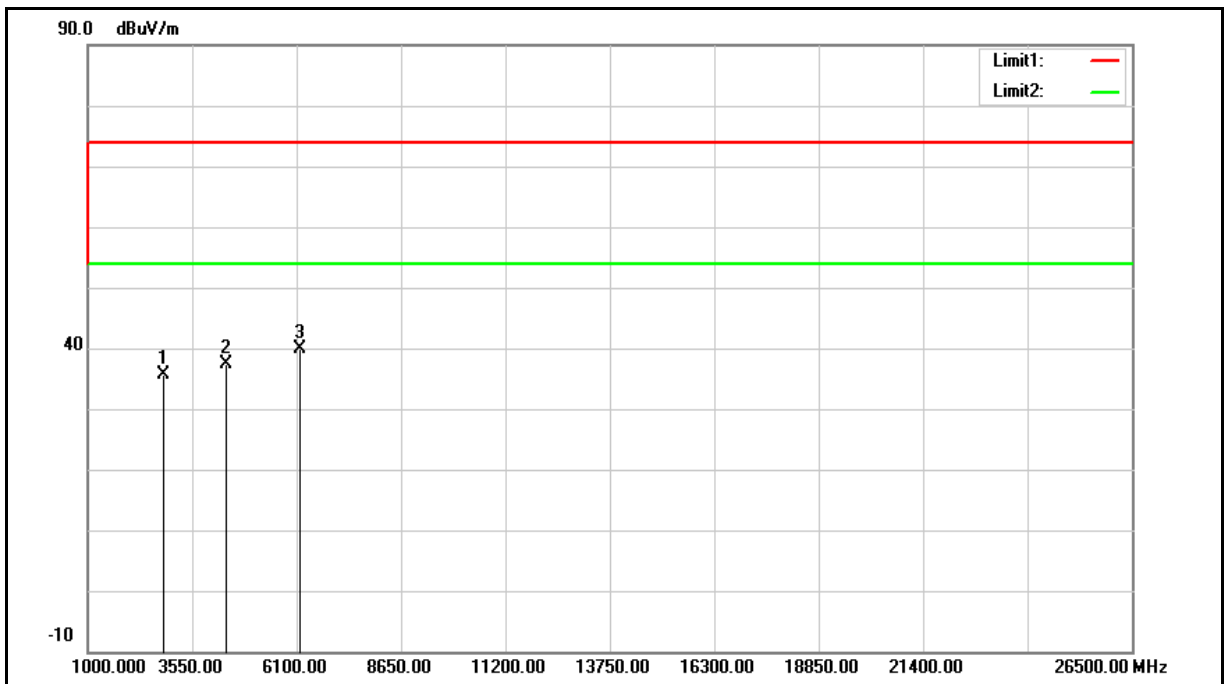
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2819.000	40.53	-5.98	34.55	74.00	-39.45	peak
2	4315.000	39.94	-2.64	37.30	74.00	-36.70	peak
3	6134.000	37.77	2.04	39.81	74.00	-34.19	peak

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

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

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

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



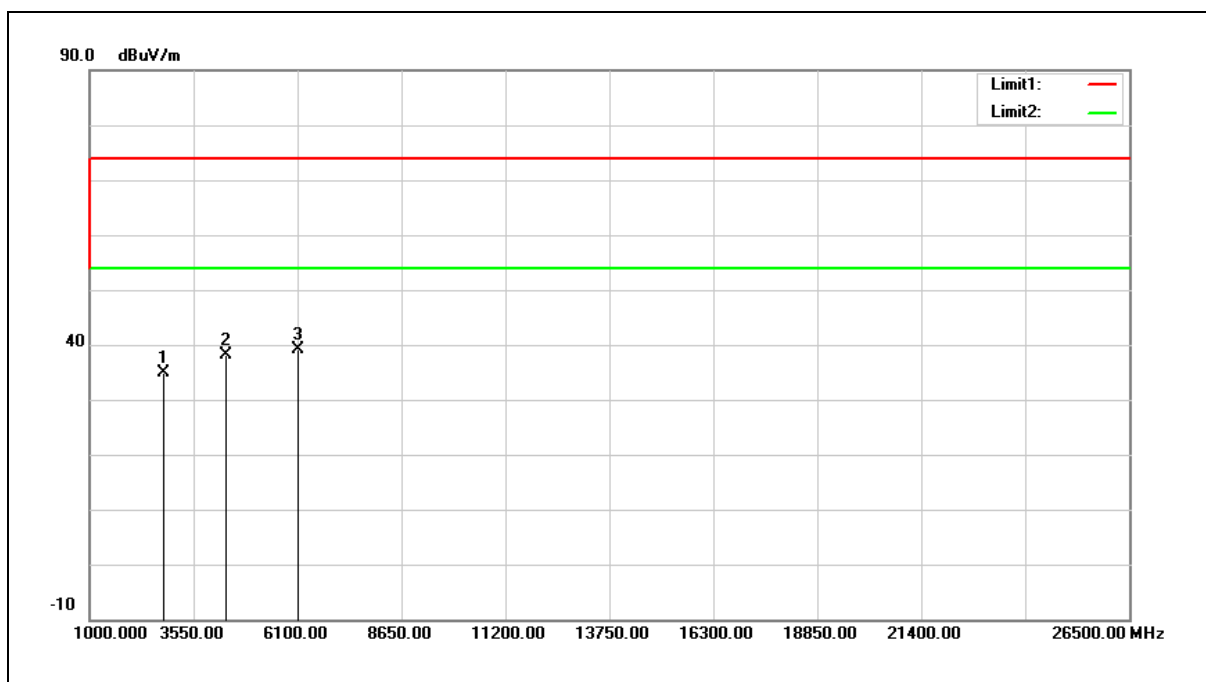
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2853.000	41.43	-5.84	35.59	74.00	-38.41	peak
2	4366.000	39.81	-2.50	37.31	74.00	-36.69	peak
3	6168.000	37.60	2.16	39.76	74.00	-34.24	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		
Description:			



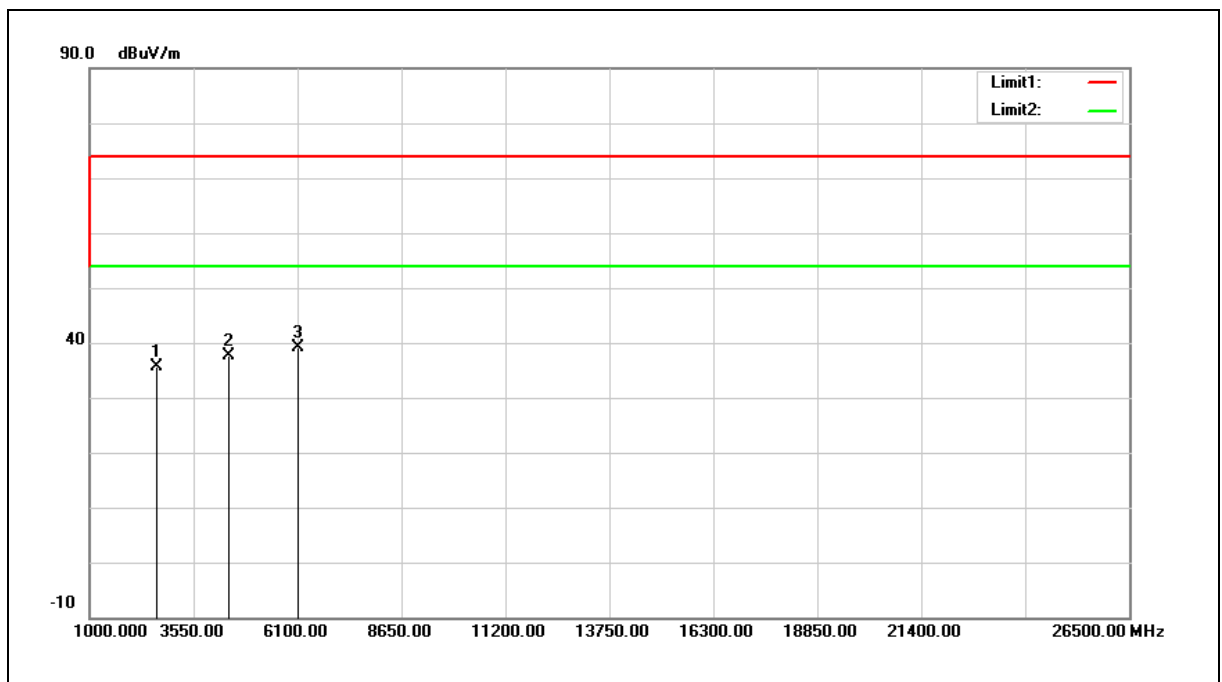
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2819.000	40.93	-5.98	34.95	74.00	-39.05	peak
2	4332.000	40.61	-2.59	38.02	74.00	-35.98	peak
3	6100.000	37.23	1.93	39.16	74.00	-34.84	peak

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		
Mode:	Mode 9		
Ant.Polar.:	Vertical		
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2615.000	42.50	-6.80	35.70	74.00	-38.30	peak
2	4417.000	40.06	-2.36	37.70	74.00	-36.30	peak
3	6117.000	37.18	1.99	39.17	74.00	-34.83	peak

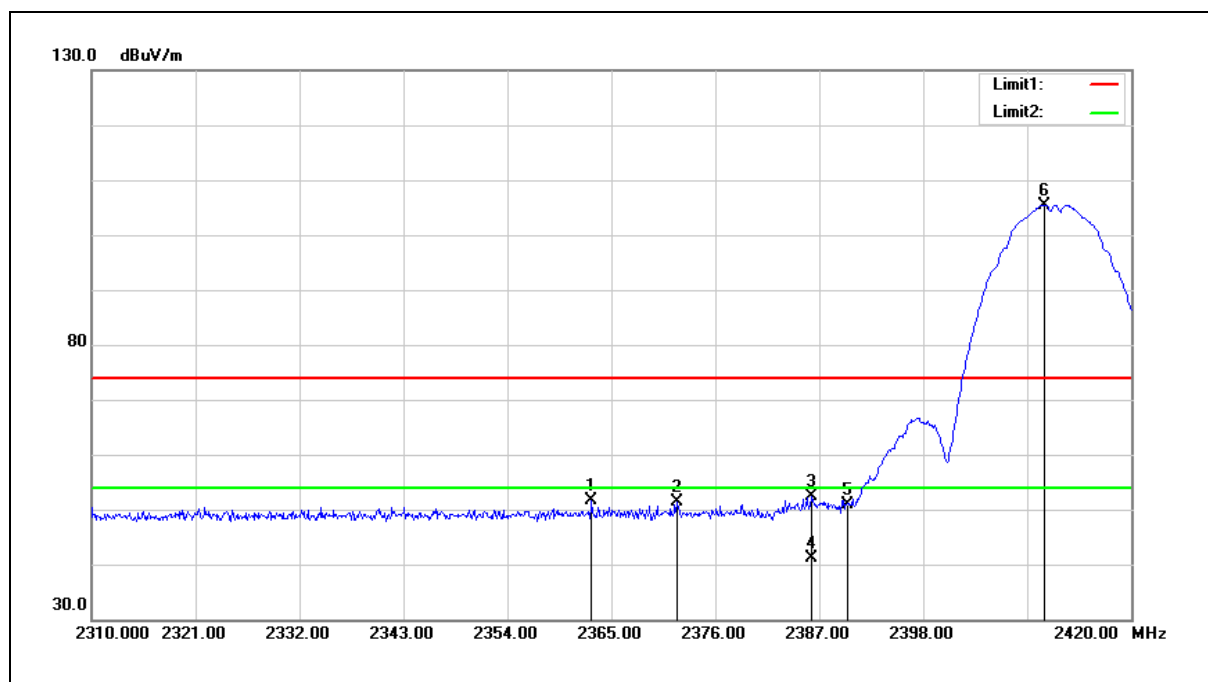
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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.

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



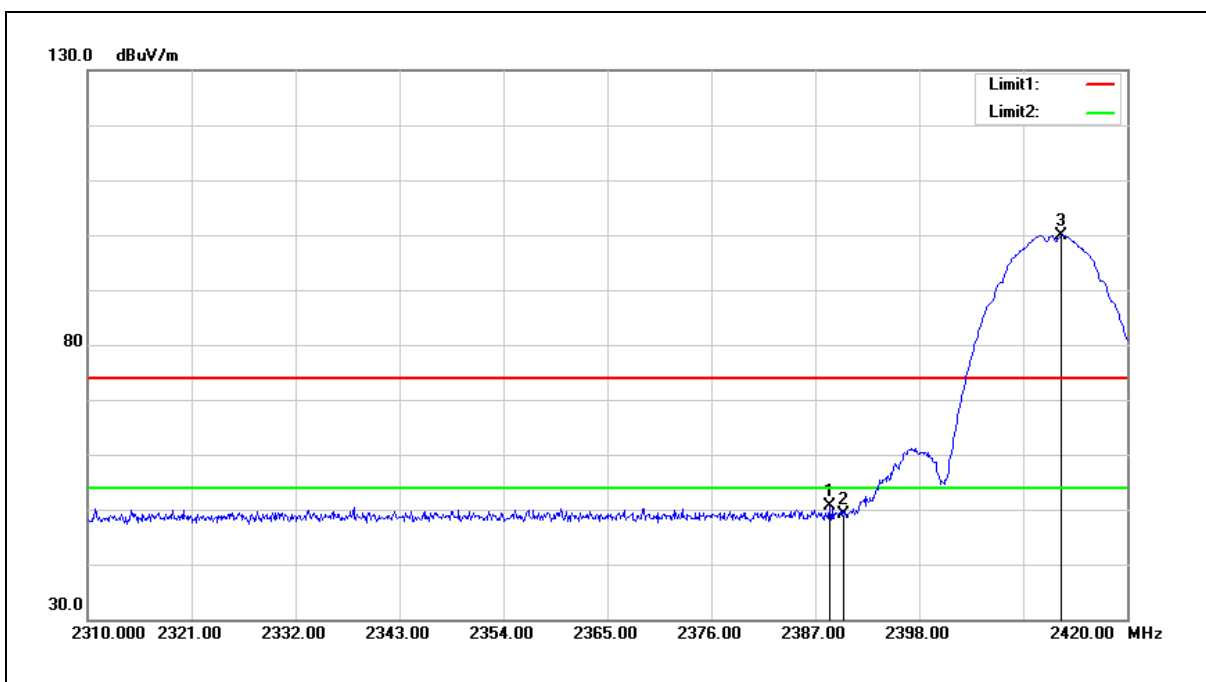
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2362.910	59.58	-7.83	51.75	74.00	-22.25	peak
2	2371.930	59.14	-7.78	51.36	74.00	-22.64	peak
3	2386.230	60.09	-7.73	52.36	74.00	-21.64	peak
4	2386.230	48.79	-7.73	41.06	54.00	-12.94	AVG
5	2390.000	58.68	-7.72	50.96	74.00	-23.04	peak
6	2410.870	113.14	-7.64	105.50	--	--	peak

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

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

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

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



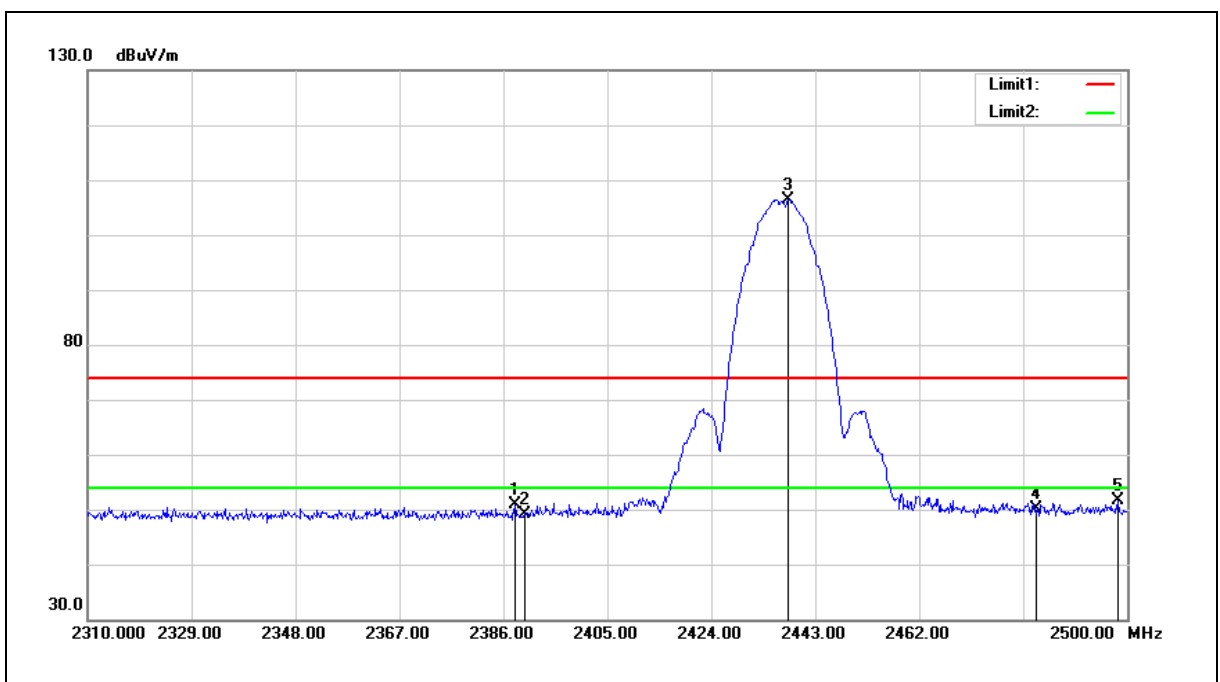
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.540	58.41	-7.72	50.69	74.00	-23.31	peak
2	2390.000	56.86	-7.72	49.14	74.00	-24.86	peak
3	2413.070	107.61	-7.62	99.99	--	--	peak

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

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

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

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



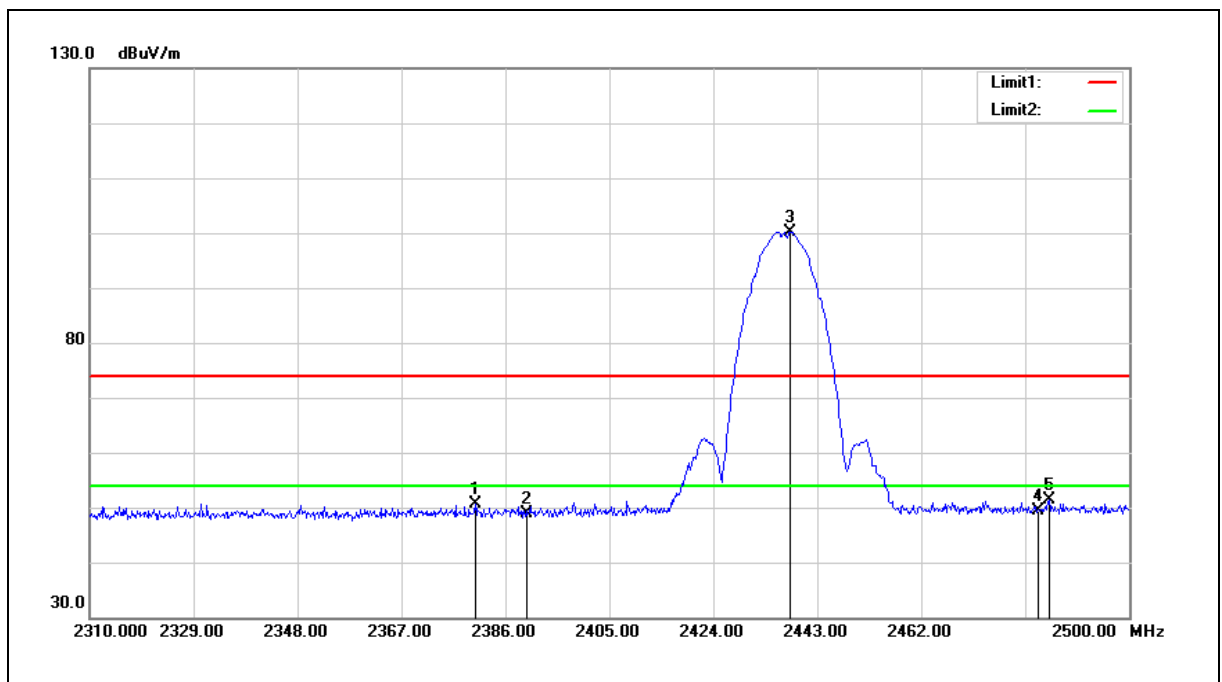
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.090	58.62	-7.73	50.89	74.00	-23.11	peak
2	2390.000	56.91	-7.72	49.19	74.00	-24.81	peak
3	2438.060	113.89	-7.53	106.36	--	--	peak
4	2483.500	57.57	-7.34	50.23	74.00	-23.77	peak
5	2498.290	58.79	-7.28	51.51	74.00	-22.49	peak

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

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

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

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



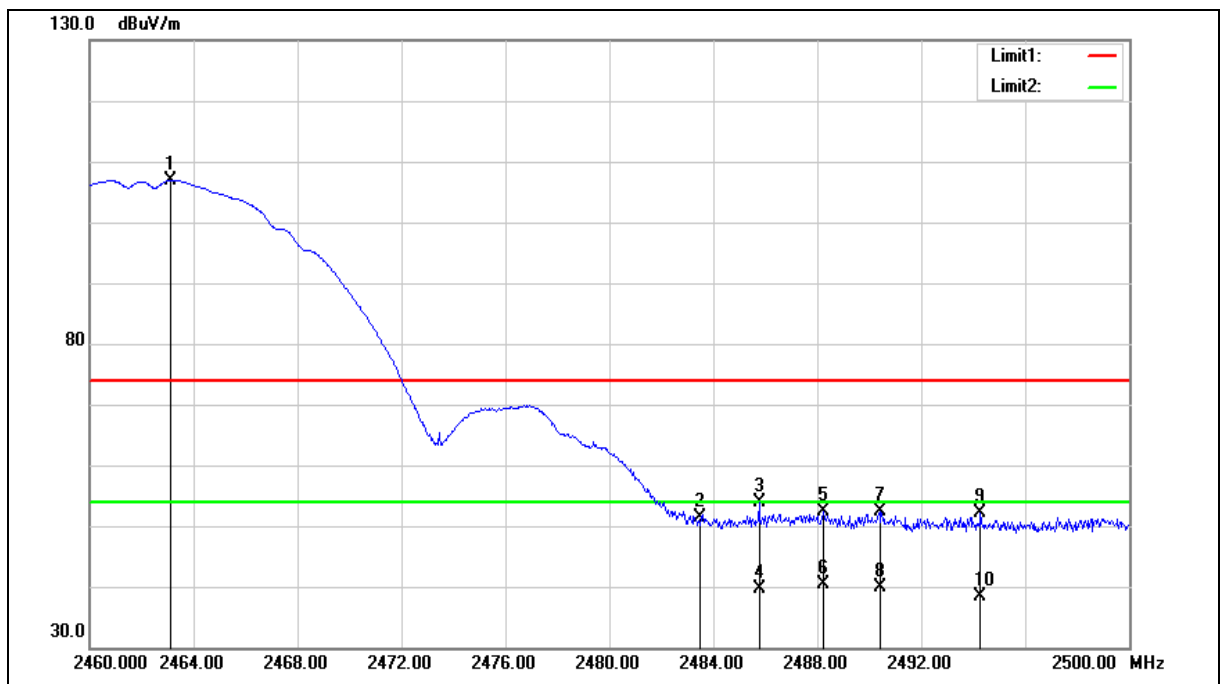
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2380.490	58.44	-7.76	50.68	74.00	-23.32	peak
2	2390.000	56.52	-7.72	48.80	74.00	-25.20	peak
3	2438.060	107.72	-7.53	100.19	--	--	peak
4	2483.500	56.65	-7.34	49.31	74.00	-24.69	peak
5	2485.370	58.69	-7.32	51.37	74.00	-22.63	peak

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

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

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

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



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

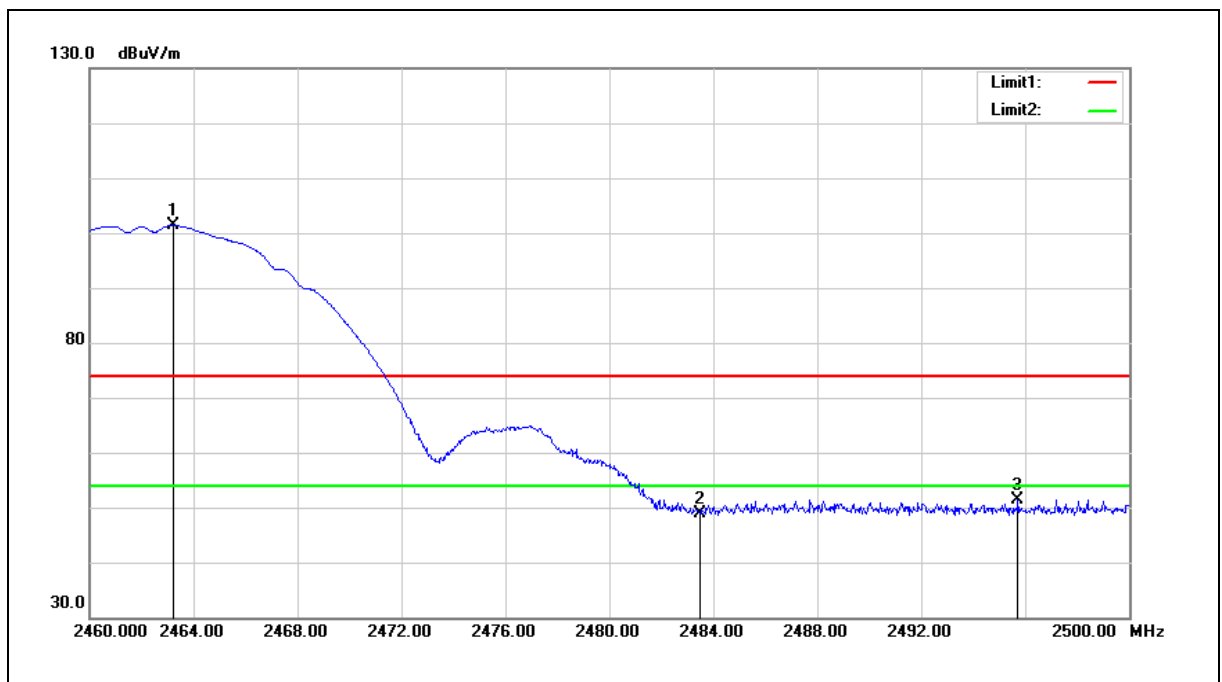
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2463.120	114.31	-7.42	106.89	--	--	peak
2	2483.500	58.79	-7.34	51.45	74.00	-22.55	peak
3	2485.760	61.12	-7.32	53.80	74.00	-20.20	peak
4	2485.760	46.84	-7.32	39.52	54.00	-14.48	AVG
5	2488.240	59.80	-7.32	52.48	74.00	-21.52	peak
6	2488.240	47.70	-7.32	40.38	54.00	-13.62	AVG
7	2490.400	59.72	-7.31	52.41	74.00	-21.59	peak
8	2490.400	47.26	-7.31	39.95	54.00	-14.05	AVG
9	2494.280	59.43	-7.29	52.14	74.00	-21.86	peak
10	2494.280	45.61	-7.29	38.32	54.00	-15.68	AVG

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

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

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

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



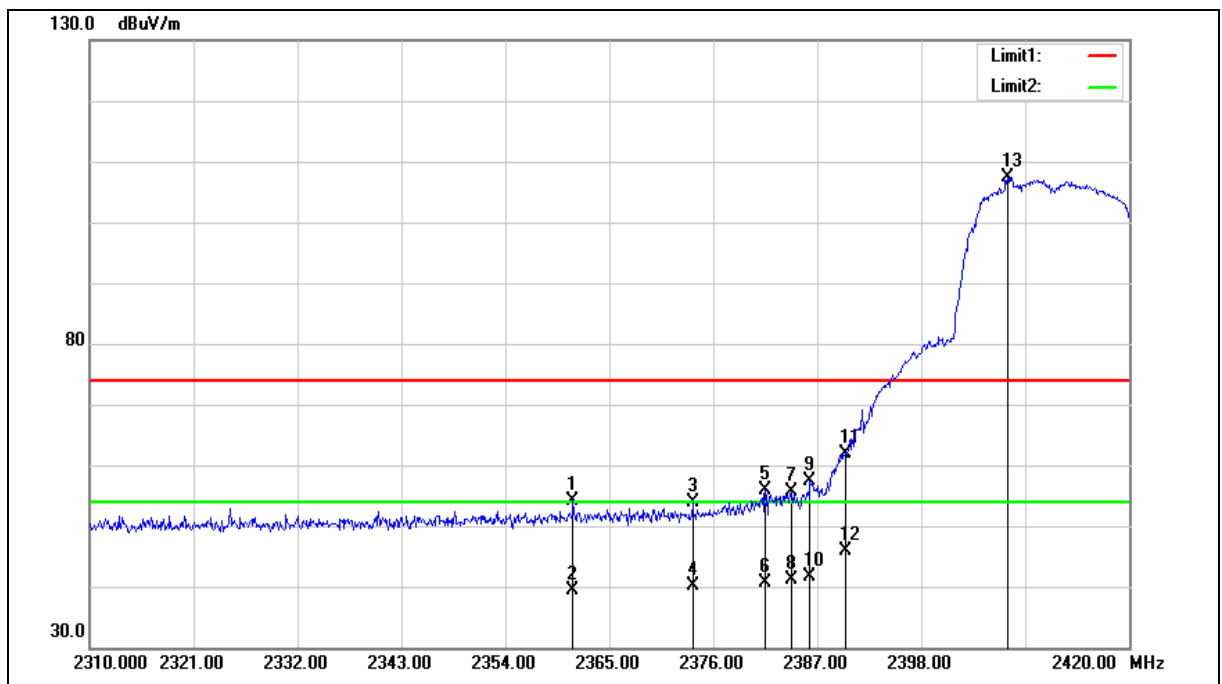
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2463.200	108.77	-7.42	101.35	--	--	peak
2	2483.500	56.28	-7.34	48.94	74.00	-25.06	peak
3	2495.720	58.64	-7.28	51.36	74.00	-22.64	peak

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

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

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

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



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

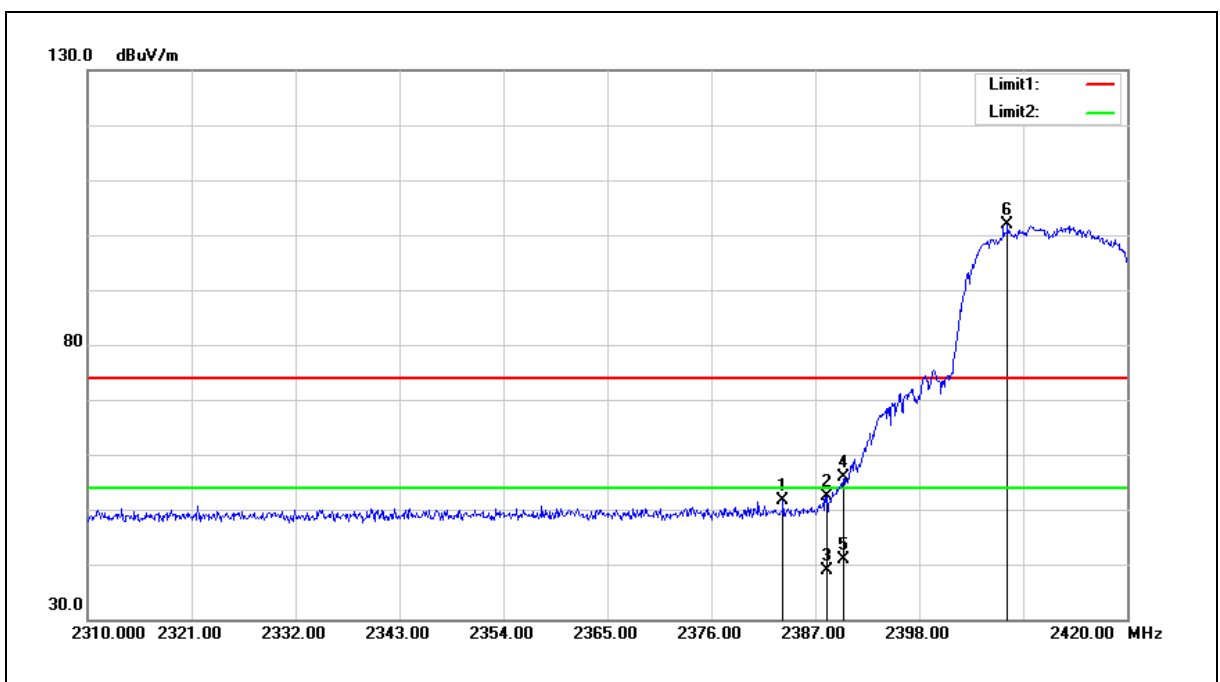
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2361.150	61.87	-7.84	54.03	74.00	-19.97	peak
2	2361.150	47.29	-7.84	39.45	54.00	-14.55	AVG
3	2373.800	61.69	-7.78	53.91	74.00	-20.09	peak
4	2373.800	48.00	-7.78	40.22	54.00	-13.78	AVG
5	2381.500	63.72	-7.76	55.96	74.00	-18.04	peak
6	2381.500	48.42	-7.76	40.66	54.00	-13.34	AVG
7	2384.250	63.41	-7.75	55.66	74.00	-18.34	peak
8	2384.250	48.91	-7.75	41.16	54.00	-12.84	AVG
9	2386.230	65.07	-7.73	57.34	74.00	-16.66	peak
10	2386.230	49.24	-7.73	41.51	54.00	-12.49	AVG
11	2390.000	69.66	-7.72	61.94	74.00	-12.06	peak
12	2390.000	53.62	-7.72	45.90	54.00	-8.10	AVG
13	2407.130	115.13	-7.65	107.48	--	--	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		
Frequency:	2412 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		



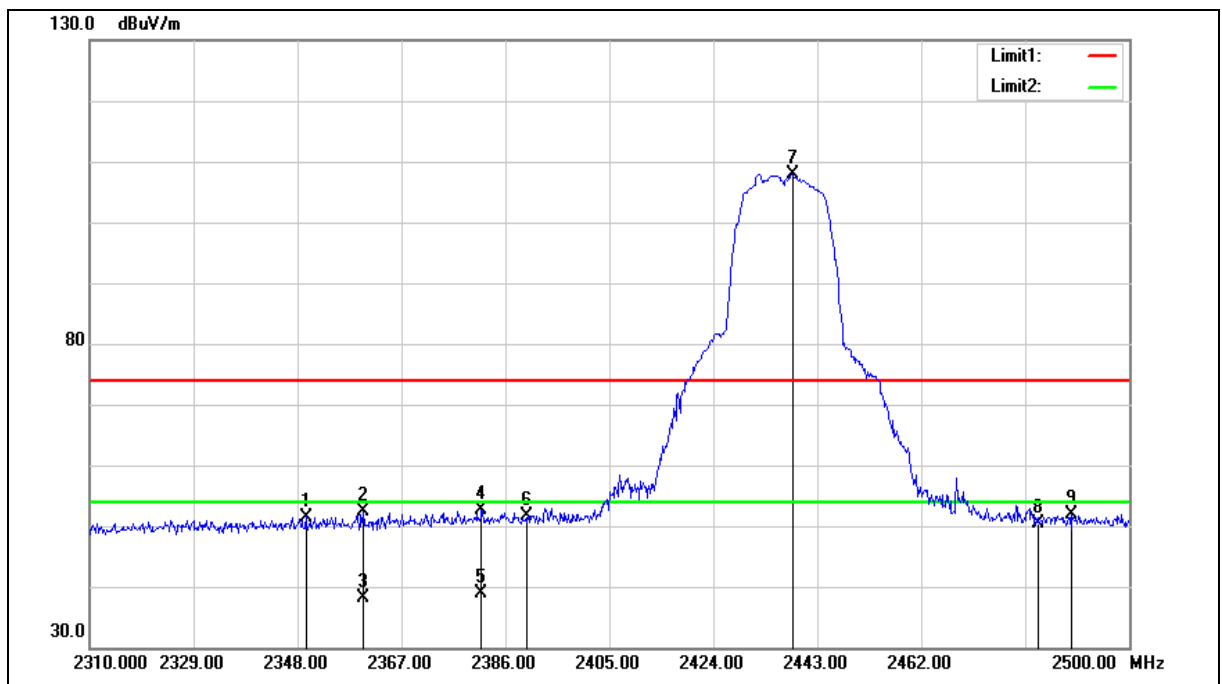
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2383.590	59.41	-7.75	51.66	74.00	-22.34	peak
2	2388.210	60.19	-7.73	52.46	74.00	-21.54	peak
3	2388.210	46.54	-7.73	38.81	54.00	-15.19	AVG
4	2390.000	63.63	-7.72	55.91	74.00	-18.09	peak
5	2390.000	48.67	-7.72	40.95	54.00	-13.05	AVG
6	2407.350	109.45	-7.65	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		
Frequency:	2437 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



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

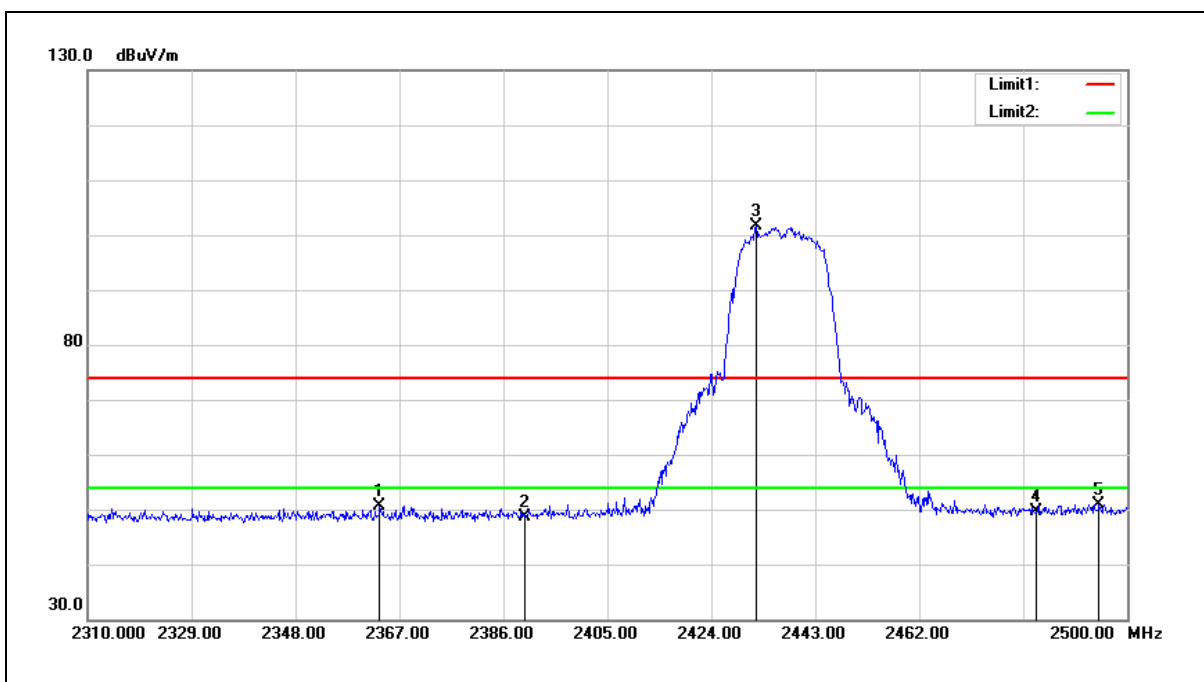
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2349.520	59.38	-7.88	51.50	74.00	-22.50	peak
2	2359.970	60.23	-7.84	52.39	74.00	-21.61	peak
3	2359.970	45.94	-7.84	38.10	54.00	-15.90	AVG
4	2381.630	60.43	-7.76	52.67	74.00	-21.33	peak
5	2381.630	46.66	-7.76	38.90	54.00	-15.10	AVG
6	2390.000	59.34	-7.72	51.62	74.00	-22.38	peak
7	2438.630	115.45	-7.52	107.93	--	--	peak
8	2483.500	57.81	-7.34	50.47	74.00	-23.53	peak
9	2489.550	59.29	-7.31	51.98	74.00	-22.02	peak

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

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

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

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



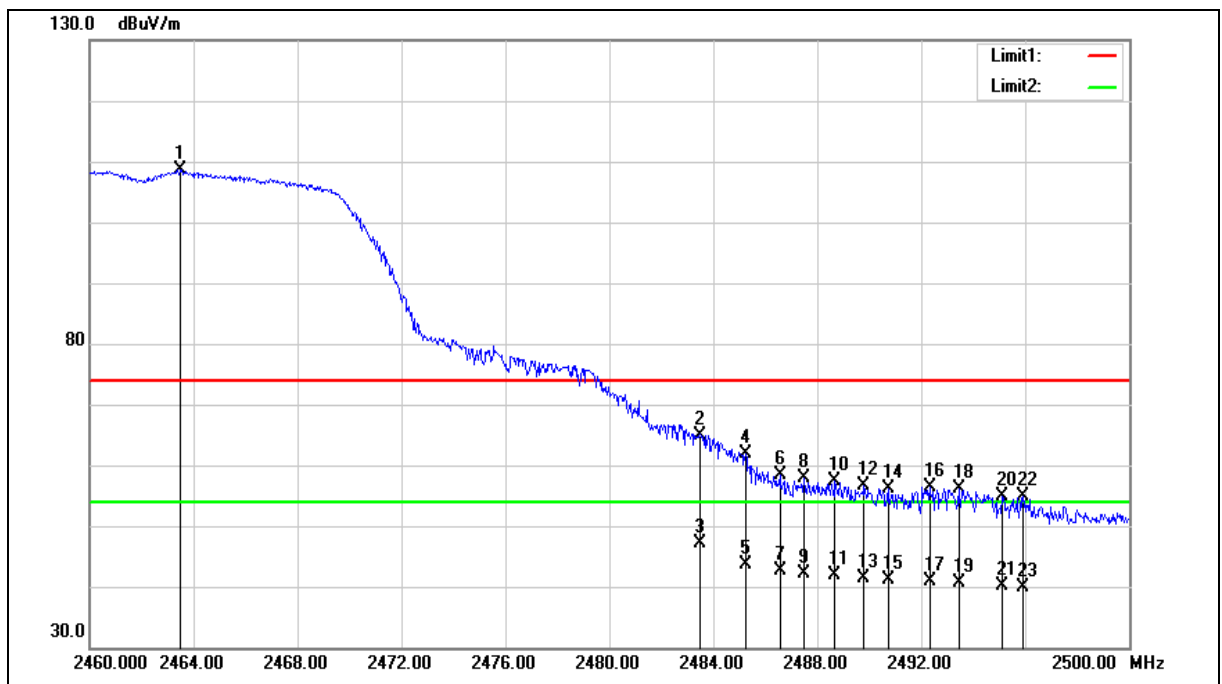
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2363.390	58.38	-7.83	50.55	74.00	-23.45	peak
2	2390.000	56.45	-7.72	48.73	74.00	-25.27	peak
3	2432.170	109.20	-7.54	101.66	--	--	peak
4	2483.500	57.08	-7.34	49.74	74.00	-24.26	peak
5	2494.870	58.21	-7.29	50.92	74.00	-23.08	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		
Frequency:	2462 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



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

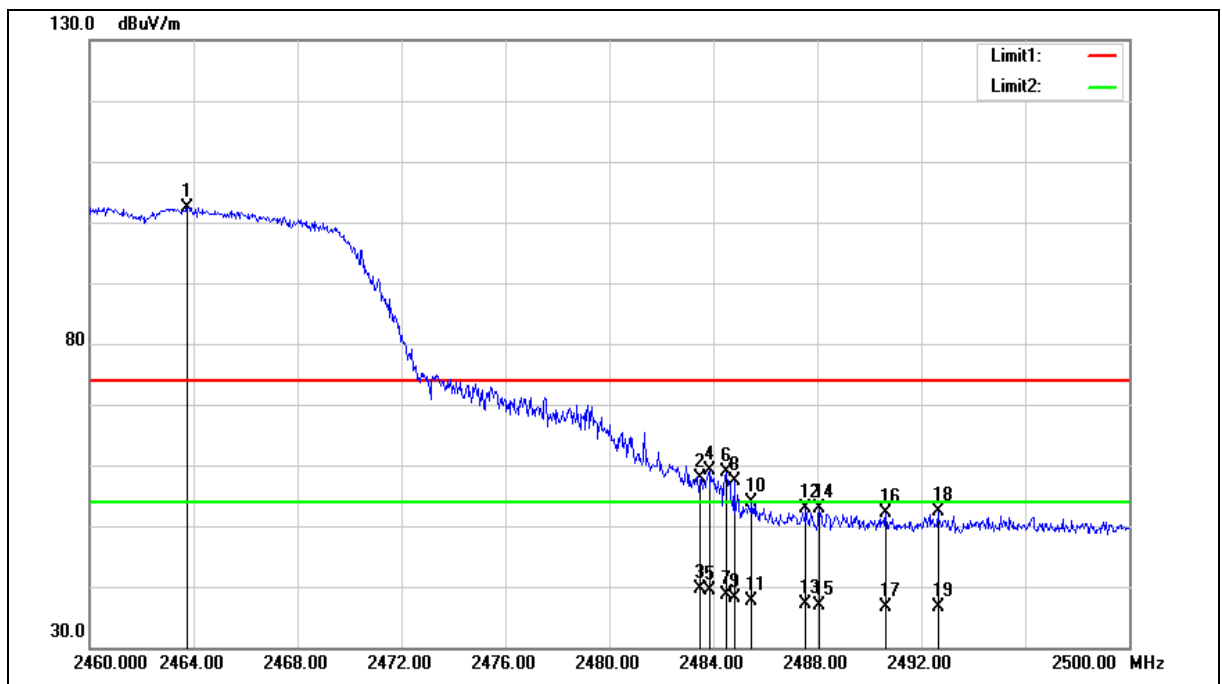
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2463.480	116.10	-7.42	108.68	--	--	peak
2	2483.500	72.10	-7.34	64.76	74.00	-9.24	peak
3	2483.500	54.52	-7.34	47.18	54.00	-6.82	AVG
4	2485.240	69.22	-7.33	61.89	74.00	-12.11	peak
5	2485.240	50.98	-7.33	43.65	54.00	-10.35	AVG
6	2486.560	65.76	-7.32	58.44	74.00	-15.56	peak
7	2486.560	49.83	-7.32	42.51	54.00	-11.49	AVG
8	2487.480	65.26	-7.32	57.94	74.00	-16.06	peak
9	2487.480	49.56	-7.32	42.24	54.00	-11.76	AVG
10	2488.680	64.67	-7.31	57.36	74.00	-16.64	peak
11	2488.680	49.20	-7.31	41.89	54.00	-12.11	AVG
12	2489.800	63.91	-7.31	56.60	74.00	-17.40	peak
13	2489.800	48.75	-7.31	41.44	54.00	-12.56	AVG
14	2490.720	63.55	-7.31	56.24	74.00	-17.76	peak
15	2490.720	48.32	-7.31	41.01	54.00	-12.99	AVG
16	2492.320	63.65	-7.30	56.35	74.00	-17.65	peak
17	2492.320	48.07	-7.30	40.77	54.00	-13.23	AVG
18	2493.440	63.33	-7.29	56.04	74.00	-17.96	peak
19	2493.440	47.80	-7.29	40.51	54.00	-13.49	AVG
20	2495.120	62.20	-7.28	54.92	74.00	-19.08	peak
21	2495.120	47.30	-7.28	40.02	54.00	-13.98	AVG
22	2495.920	62.05	-7.28	54.77	74.00	-19.23	peak
23	2495.920	47.09	-7.28	39.81	54.00	-14.19	AVG

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

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

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

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



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

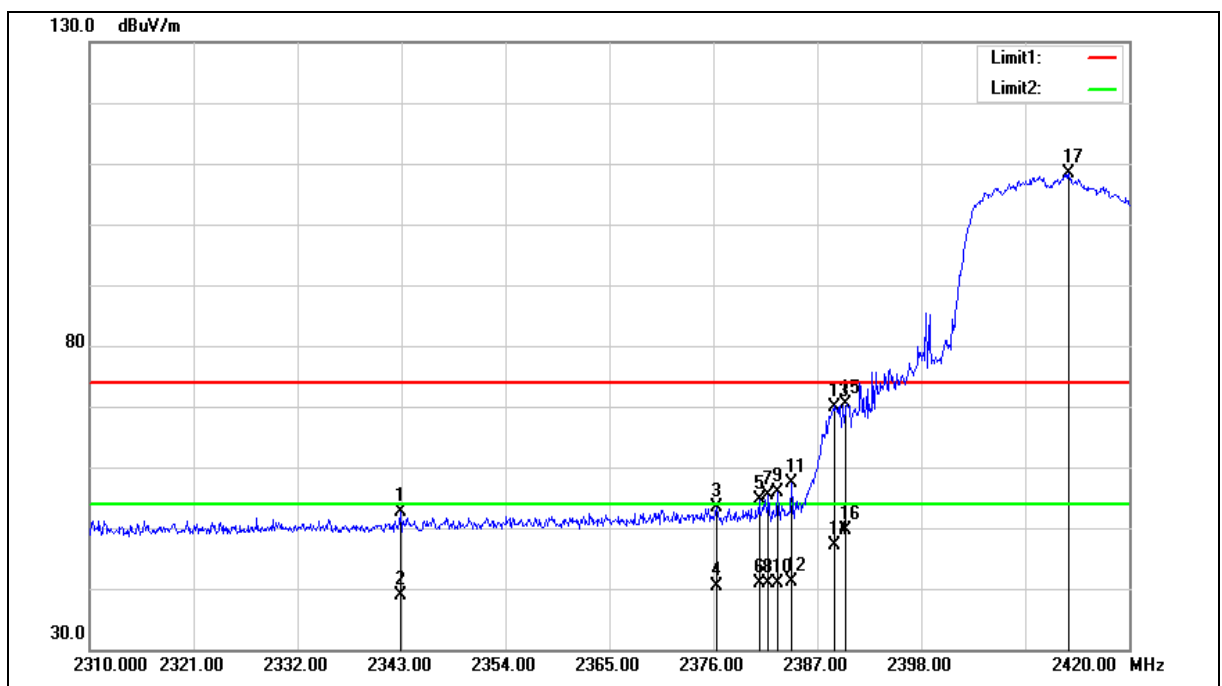
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2463.760	109.82	-7.42	102.40	--	--	peak
2	2483.500	65.13	-7.34	57.79	74.00	-16.21	peak
3	2483.500	46.86	-7.34	39.52	54.00	-14.48	AVG
4	2483.840	66.37	-7.34	59.03	74.00	-14.97	peak
5	2483.840	46.60	-7.34	39.26	54.00	-14.74	AVG
6	2484.520	66.33	-7.34	58.99	74.00	-15.01	peak
7	2484.520	45.89	-7.34	38.55	54.00	-15.45	AVG
8	2484.800	64.76	-7.34	57.42	74.00	-16.58	peak
9	2484.800	45.47	-7.34	38.13	54.00	-15.87	AVG
10	2485.480	61.25	-7.32	53.93	74.00	-20.07	peak
11	2485.480	44.97	-7.32	37.65	54.00	-16.35	AVG
12	2487.560	60.08	-7.32	52.76	74.00	-21.24	peak
13	2487.560	44.35	-7.32	37.03	54.00	-16.97	AVG
14	2488.080	60.24	-7.32	52.92	74.00	-21.08	peak
15	2488.080	44.28	-7.32	36.96	54.00	-17.04	AVG
16	2490.640	59.53	-7.31	52.22	74.00	-21.78	peak
17	2490.640	43.95	-7.31	36.64	54.00	-17.36	AVG
18	2492.640	59.67	-7.30	52.37	74.00	-21.63	peak
19	2492.640	43.93	-7.30	36.63	54.00	-17.37	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		
Frequency:	2412 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



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

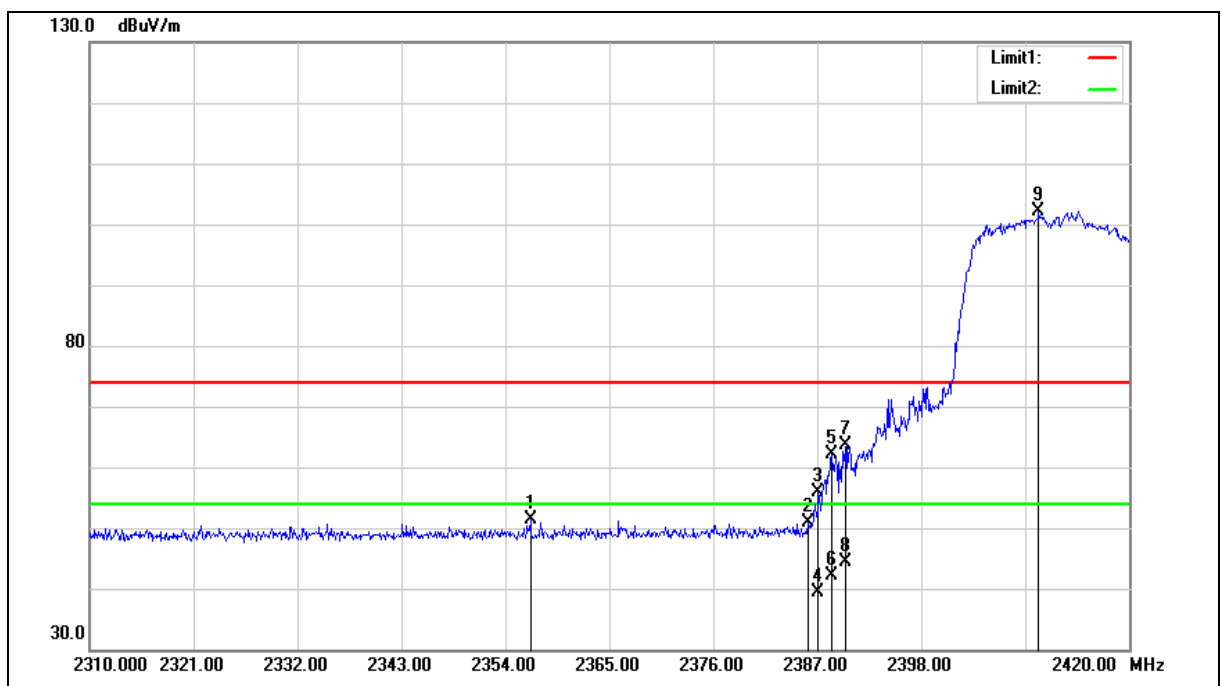
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2342.890	60.43	-7.91	52.52	74.00	-21.48	peak
2	2342.890	46.74	-7.91	38.83	54.00	-15.17	AVG
3	2376.330	61.03	-7.77	53.26	74.00	-20.74	peak
4	2376.330	48.19	-7.77	40.42	54.00	-13.58	AVG
5	2380.840	62.34	-7.76	54.58	74.00	-19.42	peak
6	2380.840	48.52	-7.76	40.76	54.00	-13.24	AVG
7	2381.830	63.23	-7.75	55.48	74.00	-18.52	peak
8	2381.830	48.61	-7.75	40.86	54.00	-13.14	AVG
9	2382.820	63.72	-7.75	55.97	74.00	-18.03	peak
10	2382.820	48.71	-7.75	40.96	54.00	-13.04	AVG
11	2384.250	65.20	-7.75	57.45	74.00	-16.55	peak
12	2384.250	48.86	-7.75	41.11	54.00	-12.89	AVG
13	2388.870	77.72	-7.72	70.00	74.00	-4.00	peak
14	2388.870	54.77	-7.72	47.05	54.00	-6.95	AVG
15	2390.000	78.05	-7.72	70.33	74.00	-3.67	peak
16	2390.000	57.41	-7.72	49.69	54.00	-4.31	AVG
17	2413.620	115.92	-7.62	108.30	--	--	peak

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

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

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

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



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

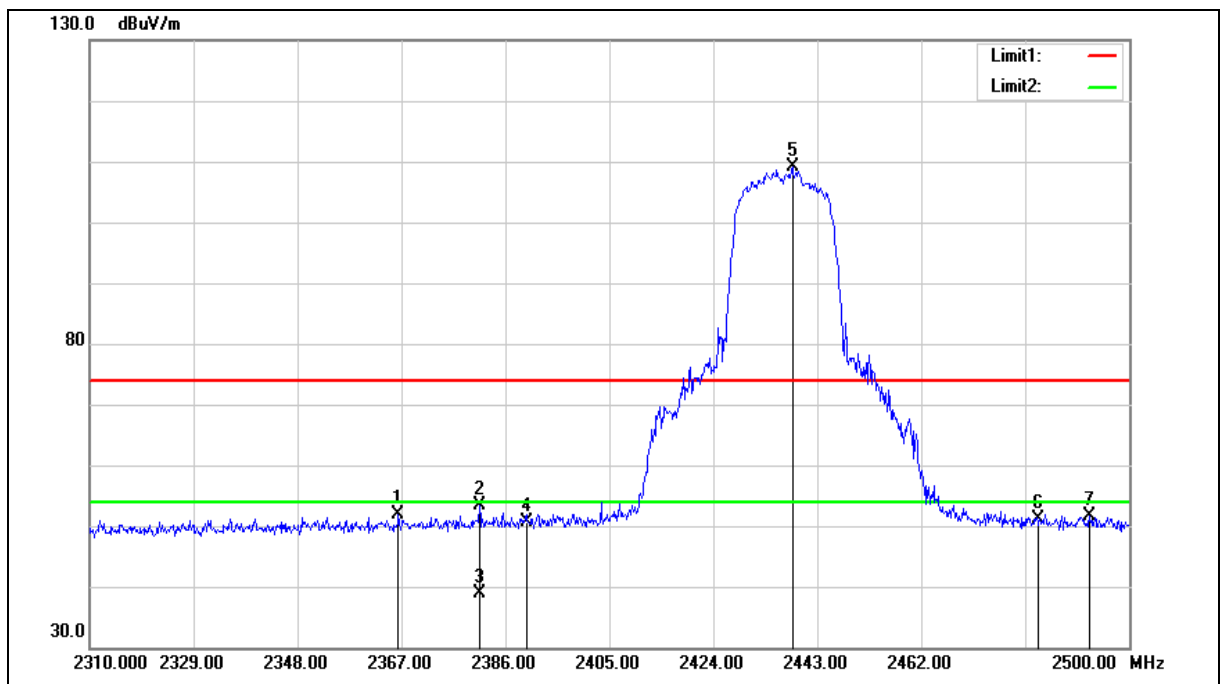
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2356.640	59.34	-7.86	51.48	74.00	-22.52	peak
2	2386.010	58.70	-7.73	50.97	74.00	-23.03	peak
3	2387.110	63.50	-7.73	55.77	74.00	-18.23	peak
4	2387.110	47.22	-7.73	39.49	54.00	-14.51	AVG
5	2388.540	69.96	-7.72	62.24	74.00	-11.76	peak
6	2388.540	49.85	-7.72	42.13	54.00	-11.87	AVG
7	2390.000	71.43	-7.72	63.71	74.00	-10.29	peak
8	2390.000	52.03	-7.72	44.31	54.00	-9.69	AVG
9	2410.430	109.86	-7.64	102.22	--	--	peak

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

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

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

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



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

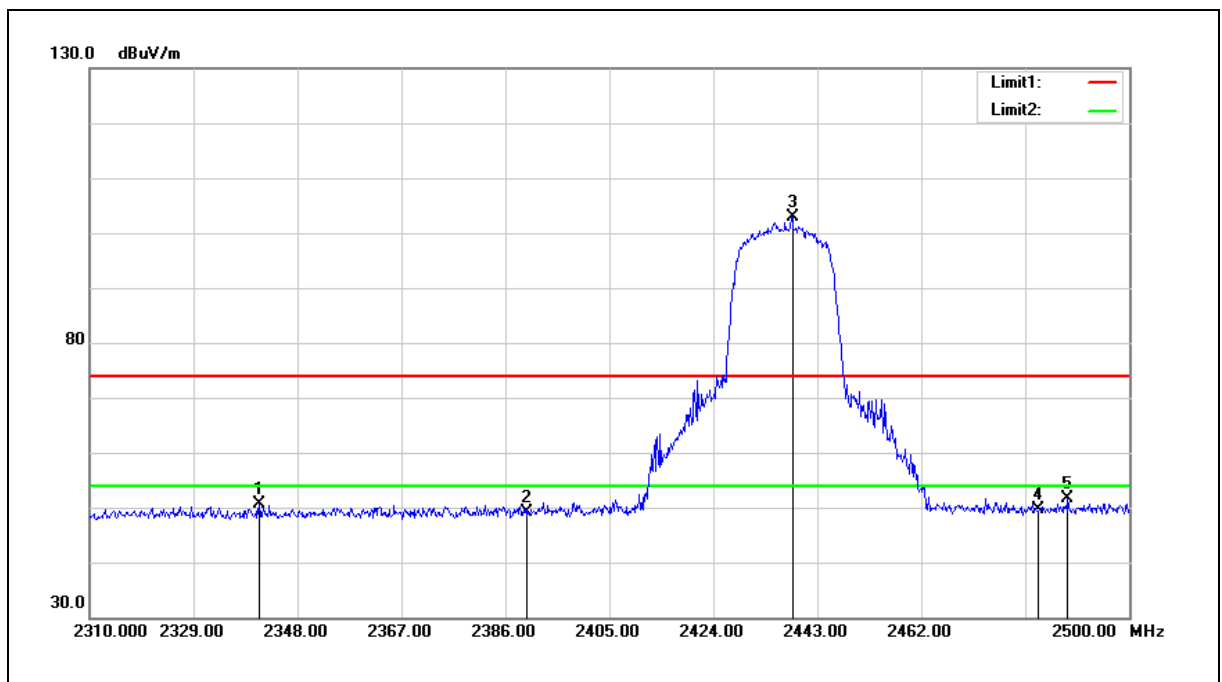
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2366.430	59.76	-7.82	51.94	74.00	-22.06	peak
2	2381.250	61.21	-7.76	53.45	74.00	-20.55	peak
3	2381.250	46.62	-7.76	38.86	54.00	-15.14	AVG
4	2390.000	58.44	-7.72	50.72	74.00	-23.28	peak
5	2438.440	116.59	-7.52	109.07	--	--	peak
6	2483.500	58.39	-7.34	51.05	74.00	-22.95	peak
7	2492.780	59.00	-7.30	51.70	74.00	-22.30	peak

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

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

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

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



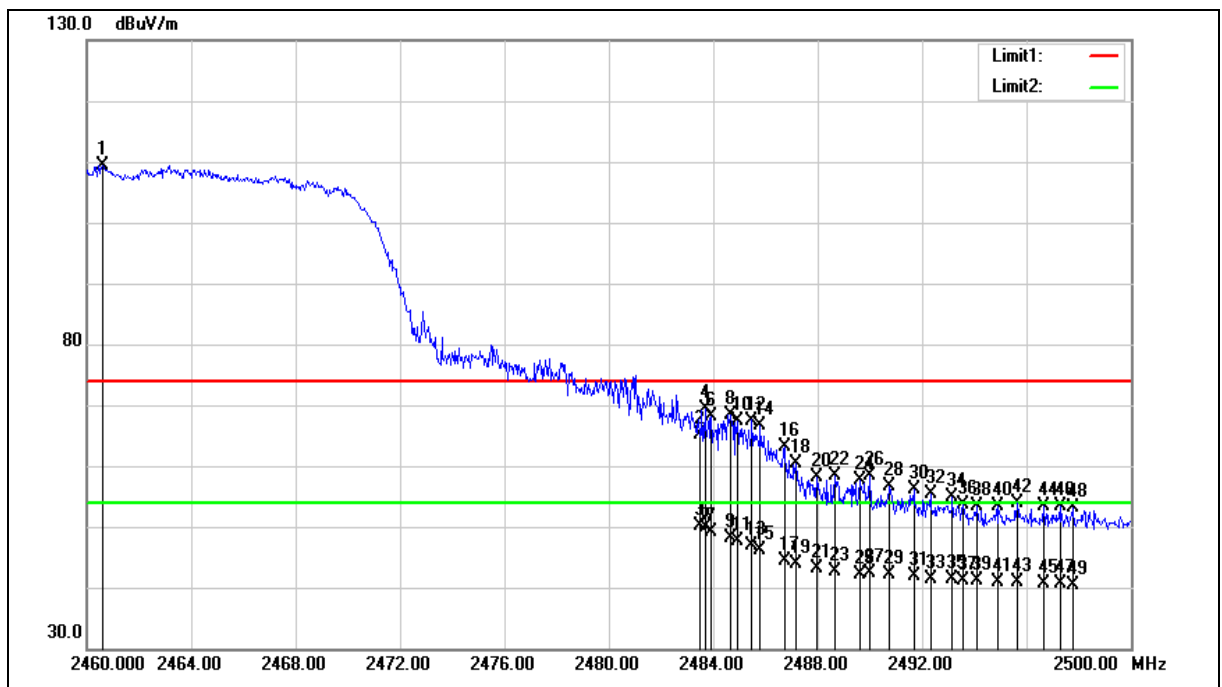
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2340.970	58.47	-7.92	50.55	74.00	-23.45	peak
2	2390.000	56.89	-7.72	49.17	74.00	-24.83	peak
3	2438.440	110.39	-7.52	102.87	--	--	peak
4	2483.500	56.99	-7.34	49.65	74.00	-24.35	peak
5	2488.790	58.93	-7.31	51.62	74.00	-22.38	peak

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

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

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

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



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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.600	116.78	-7.43	109.35	--	--	peak
2	2483.500	72.38	-7.34	65.04	74.00	-8.96	peak
3	2483.500	57.44	-7.34	50.10	54.00	-3.90	AVG
4	2483.680	76.78	-7.34	69.44	74.00	-4.56	peak
5	2483.680	57.20	-7.34	49.86	54.00	-4.14	AVG
6	2483.920	75.41	-7.34	68.07	74.00	-5.93	peak
7	2483.920	56.39	-7.34	49.05	54.00	-4.95	AVG
8	2484.680	75.67	-7.34	68.33	74.00	-5.67	peak
9	2484.680	55.44	-7.34	48.10	54.00	-5.90	AVG
10	2484.920	74.61	-7.34	67.27	74.00	-6.73	peak
11	2484.920	54.88	-7.34	47.54	54.00	-6.46	AVG
12	2485.480	74.82	-7.32	67.50	74.00	-6.50	peak
13	2485.480	54.17	-7.32	46.85	54.00	-7.15	AVG
14	2485.800	73.98	-7.32	66.66	74.00	-7.34	peak
15	2485.800	53.53	-7.32	46.21	54.00	-7.79	AVG
16	2486.720	70.54	-7.32	63.22	74.00	-10.78	peak
17	2486.720	51.81	-7.32	44.49	54.00	-9.51	AVG
18	2487.160	67.73	-7.32	60.41	74.00	-13.59	peak
19	2487.160	51.23	-7.32	43.91	54.00	-10.09	AVG
20	2487.960	65.37	-7.32	58.05	74.00	-15.95	peak
21	2487.960	50.57	-7.32	43.25	54.00	-10.75	AVG
22	2488.680	65.72	-7.31	58.41	74.00	-15.59	peak
23	2488.680	50.01	-7.31	42.70	54.00	-11.30	AVG
24	2489.600	64.82	-7.31	57.51	74.00	-16.49	peak
25	2489.600	49.49	-7.31	42.18	54.00	-11.82	AVG
26	2490.000	65.66	-7.31	58.35	74.00	-15.65	peak
27	2490.000	49.63	-7.31	42.32	54.00	-11.68	AVG

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

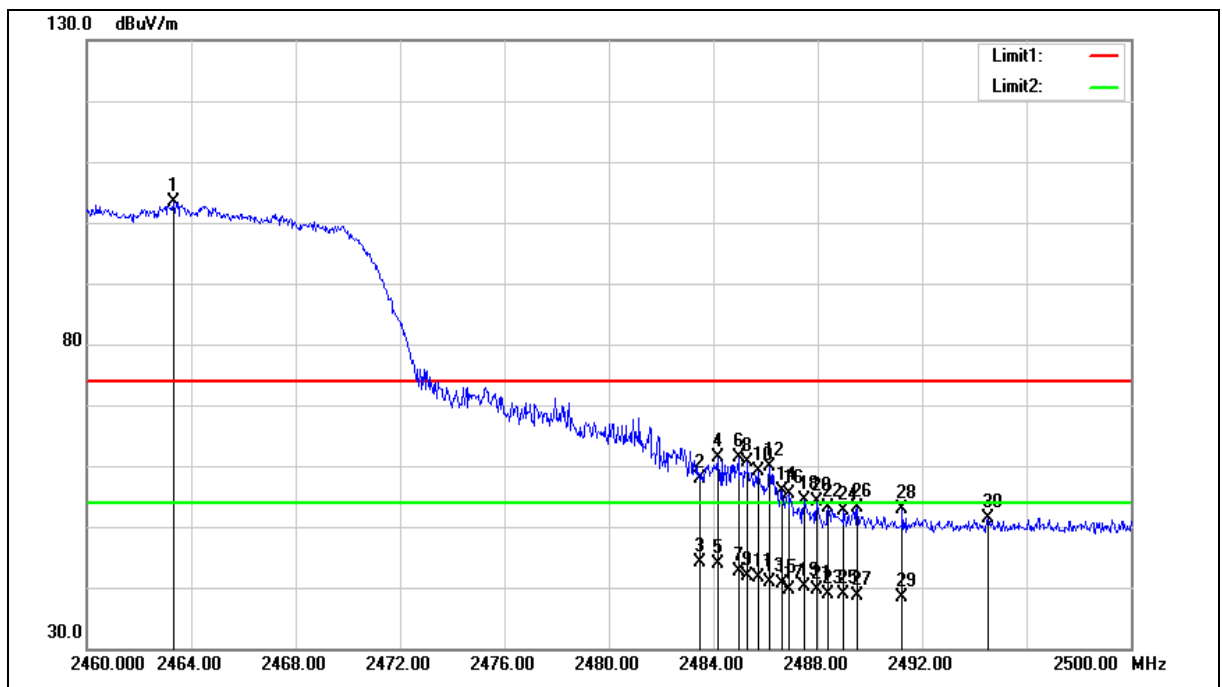
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
28	2490.760	63.84	-7.31	56.53	74.00	-17.47	peak
29	2490.760	49.35	-7.31	42.04	54.00	-11.96	AVG
30	2491.680	63.36	-7.30	56.06	74.00	-17.94	peak
31	2491.680	49.10	-7.30	41.80	54.00	-12.20	AVG
32	2492.320	62.62	-7.30	55.32	74.00	-18.68	peak
33	2492.320	48.79	-7.30	41.49	54.00	-12.51	AVG
34	2493.160	62.24	-7.30	54.94	74.00	-19.06	peak
35	2493.160	48.59	-7.30	41.29	54.00	-12.71	AVG
36	2493.560	61.01	-7.29	53.72	74.00	-20.28	peak
37	2493.560	48.52	-7.29	41.23	54.00	-12.77	AVG
38	2494.120	60.64	-7.29	53.35	74.00	-20.65	peak
39	2494.120	48.53	-7.29	41.24	54.00	-12.76	AVG
40	2494.920	60.58	-7.29	53.29	74.00	-20.71	peak
41	2494.920	48.29	-7.29	41.00	54.00	-13.00	AVG
42	2495.640	61.20	-7.28	53.92	74.00	-20.08	peak
43	2495.640	48.23	-7.28	40.95	54.00	-13.05	AVG
44	2496.640	60.68	-7.28	53.40	74.00	-20.60	peak
45	2496.640	47.96	-7.28	40.68	54.00	-13.32	AVG
46	2497.280	60.64	-7.28	53.36	74.00	-20.64	peak
47	2497.280	47.88	-7.28	40.60	54.00	-13.40	AVG
48	2497.760	60.33	-7.28	53.05	74.00	-20.95	peak
49	2497.760	47.68	-7.28	40.40	54.00	-13.60	AVG

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

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

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

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



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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2463.320	110.70	-7.42	103.28	--	--	peak
2	2483.500	65.30	-7.34	57.96	74.00	-16.04	peak
3	2483.500	51.37	-7.34	44.03	54.00	-9.97	AVG
4	2484.160	68.67	-7.34	61.33	74.00	-12.67	peak
5	2484.160	51.16	-7.34	43.82	54.00	-10.18	AVG
6	2484.960	68.74	-7.34	61.40	74.00	-12.60	peak
7	2484.960	49.99	-7.34	42.65	54.00	-11.35	AVG
8	2485.320	68.06	-7.32	60.74	74.00	-13.26	peak
9	2485.320	49.22	-7.32	41.90	54.00	-12.10	AVG
10	2485.720	66.47	-7.32	59.15	74.00	-14.85	peak
11	2485.720	49.07	-7.32	41.75	54.00	-12.25	AVG
12	2486.160	67.21	-7.32	59.89	74.00	-14.11	peak
13	2486.160	48.25	-7.32	40.93	54.00	-13.07	AVG
14	2486.640	63.29	-7.32	55.97	74.00	-18.03	peak
15	2486.640	47.94	-7.32	40.62	54.00	-13.38	AVG
16	2486.880	62.70	-7.32	55.38	74.00	-18.62	peak
17	2486.880	46.99	-7.32	39.67	54.00	-14.33	AVG
18	2487.480	61.66	-7.32	54.34	74.00	-19.66	peak
19	2487.480	47.34	-7.32	40.02	54.00	-13.98	AVG
20	2487.960	61.34	-7.32	54.02	74.00	-19.98	peak
21	2487.960	46.87	-7.32	39.55	54.00	-14.45	AVG
22	2488.400	60.40	-7.31	53.09	74.00	-20.91	peak
23	2488.400	46.17	-7.31	38.86	54.00	-15.14	AVG
24	2489.000	60.04	-7.31	52.73	74.00	-21.27	peak
25	2489.000	46.19	-7.31	38.88	54.00	-15.12	AVG
26	2489.520	60.33	-7.31	53.02	74.00	-20.98	peak
27	2489.520	45.91	-7.31	38.60	54.00	-15.40	AVG

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

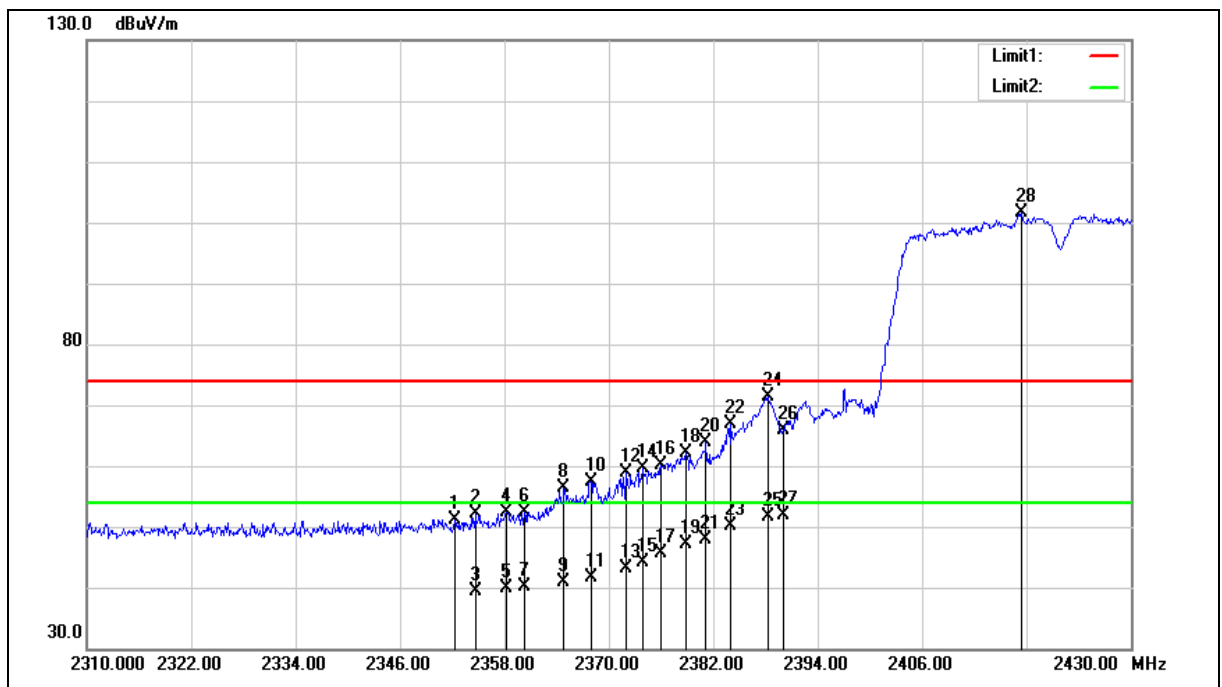
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
28	2491.240	60.28	-7.31	52.97	74.00	-21.03	peak
29	2491.240	45.63	-7.31	38.32	54.00	-15.68	AVG
30	2494.520	58.56	-7.29	51.27	74.00	-22.73	peak

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

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

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

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



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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2352.240	59.06	-7.87	51.19	74.00	-22.81	peak
2	2354.640	60.05	-7.87	52.18	74.00	-21.82	peak
3	2354.640	47.19	-7.87	39.32	54.00	-14.68	AVG
4	2358.240	60.11	-7.85	52.26	74.00	-21.74	peak
5	2358.240	47.74	-7.85	39.89	54.00	-14.11	AVG
6	2360.280	60.27	-7.84	52.43	74.00	-21.57	peak
7	2360.280	47.90	-7.84	40.06	54.00	-13.94	AVG
8	2364.840	64.09	-7.83	56.26	74.00	-17.74	peak
9	2364.840	48.77	-7.83	40.94	54.00	-13.06	AVG
10	2367.960	65.15	-7.81	57.34	74.00	-16.66	peak
11	2367.960	49.41	-7.81	41.60	54.00	-12.40	AVG
12	2372.040	66.76	-7.78	58.98	74.00	-15.02	peak
13	2372.040	51.01	-7.78	43.23	54.00	-10.77	AVG
14	2373.840	67.42	-7.78	59.64	74.00	-14.36	peak
15	2373.840	51.94	-7.78	44.16	54.00	-9.84	AVG
16	2376.000	67.90	-7.77	60.13	74.00	-13.87	peak
17	2376.000	53.32	-7.77	45.55	54.00	-8.45	AVG
18	2378.880	69.85	-7.76	62.09	74.00	-11.91	peak
19	2378.880	54.92	-7.76	47.16	54.00	-6.84	AVG
20	2381.160	71.55	-7.76	63.79	74.00	-10.21	peak
21	2381.160	55.57	-7.76	47.81	54.00	-6.19	AVG
22	2384.040	74.70	-7.75	66.95	74.00	-7.05	peak
23	2384.040	57.87	-7.75	50.12	54.00	-3.88	AVG
24	2388.240	79.21	-7.73	71.48	74.00	-2.52	peak
25	2388.240	59.34	-7.73	51.61	54.00	-2.39	AVG
26	2390.000	73.53	-7.72	65.81	74.00	-8.19	peak
27	2390.000	59.49	-7.72	51.77	54.00	-2.23	AVG

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

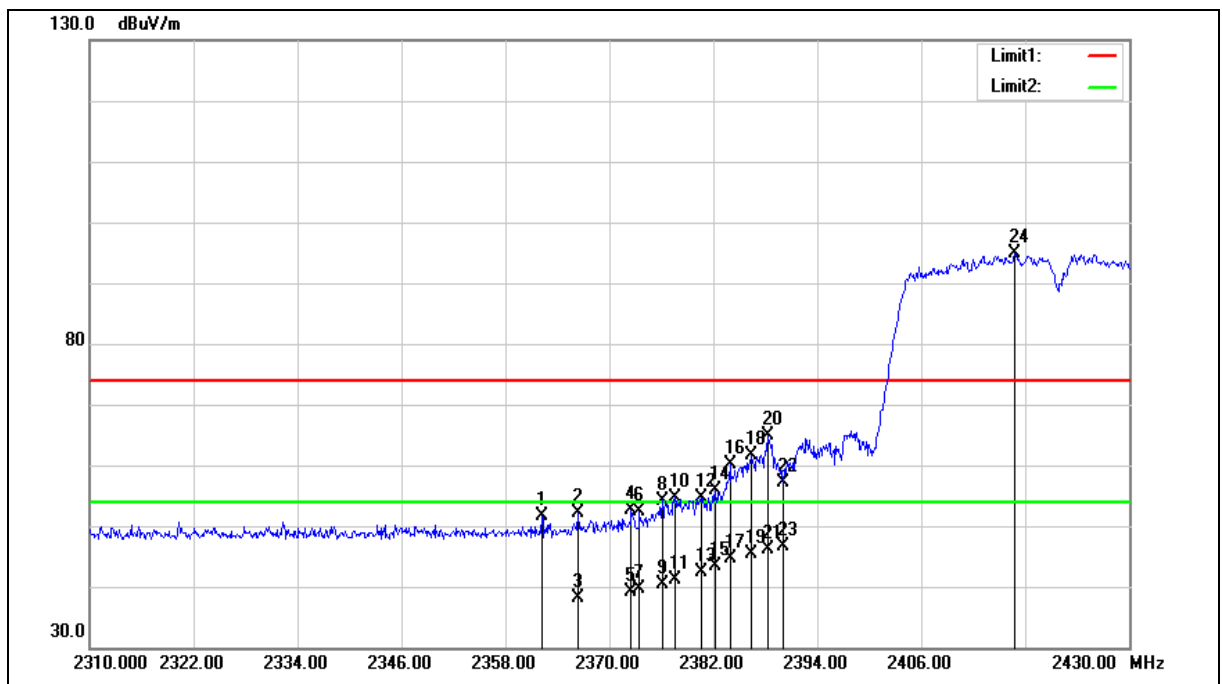
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
28	2417.400	109.14	-7.61	101.53	--	--	peak

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:	Band edge		
Frequency:	2422 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



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

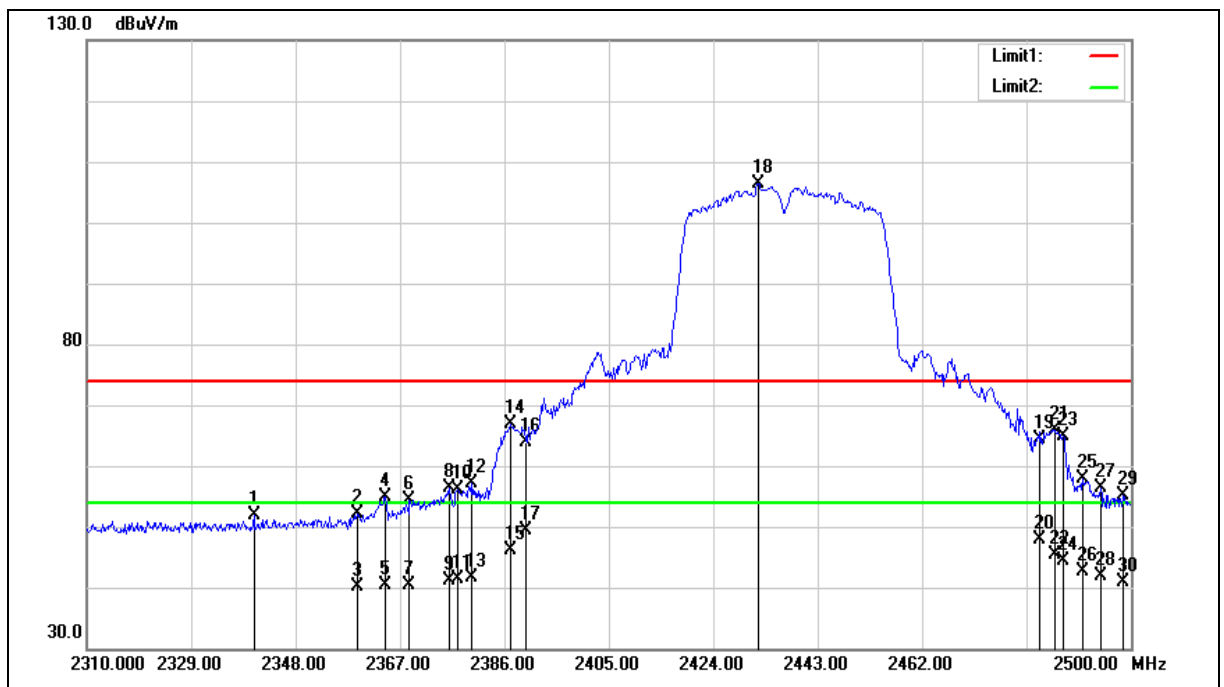
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2362.200	59.36	-7.83	51.53	74.00	-22.47	peak
2	2366.400	59.88	-7.82	52.06	74.00	-21.94	peak
3	2366.400	45.95	-7.82	38.13	54.00	-15.87	AVG
4	2372.520	60.30	-7.78	52.52	74.00	-21.48	peak
5	2372.520	46.99	-7.78	39.21	54.00	-14.79	AVG
6	2373.480	60.21	-7.78	52.43	74.00	-21.57	peak
7	2373.480	47.41	-7.78	39.63	54.00	-14.37	AVG
8	2376.120	62.02	-7.77	54.25	74.00	-19.75	peak
9	2376.120	48.25	-7.77	40.48	54.00	-13.52	AVG
10	2377.560	62.52	-7.77	54.75	74.00	-19.25	peak
11	2377.560	49.00	-7.77	41.23	54.00	-12.77	AVG
12	2380.560	62.43	-7.76	54.67	74.00	-19.33	peak
13	2380.560	50.10	-7.76	42.34	54.00	-11.66	AVG
14	2382.240	63.56	-7.75	55.81	74.00	-18.19	peak
15	2382.240	51.18	-7.75	43.43	54.00	-10.57	AVG
16	2383.920	67.96	-7.75	60.21	74.00	-13.79	peak
17	2383.920	52.39	-7.75	44.64	54.00	-9.36	AVG
18	2386.440	69.48	-7.73	61.75	74.00	-12.25	peak
19	2386.440	53.16	-7.73	45.43	54.00	-8.57	AVG
20	2388.240	72.49	-7.73	64.76	74.00	-9.24	peak
21	2388.240	53.89	-7.73	46.16	54.00	-7.84	AVG
22	2390.000	64.79	-7.72	57.07	74.00	-16.93	peak
23	2390.000	54.32	-7.72	46.60	54.00	-7.40	AVG
24	2416.800	102.56	-7.61	94.95	--	--	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		
Frequency:	2437 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2340.400	59.76	-7.92	51.84	74.00	-22.16	peak
2	2359.210	59.92	-7.84	52.08	74.00	-21.92	peak
3	2359.210	47.91	-7.84	40.07	54.00	-13.93	AVG
4	2364.340	62.78	-7.83	54.95	74.00	-19.05	peak
5	2364.340	48.25	-7.83	40.42	54.00	-13.58	AVG
6	2368.710	62.08	-7.80	54.28	74.00	-19.72	peak
7	2368.710	48.23	-7.80	40.43	54.00	-13.57	AVG
8	2375.930	64.26	-7.77	56.49	74.00	-17.51	peak
9	2375.930	48.96	-7.77	41.19	54.00	-12.81	AVG
10	2377.450	63.96	-7.77	56.19	74.00	-17.81	peak
11	2377.450	49.21	-7.77	41.44	54.00	-12.56	AVG
12	2380.110	64.83	-7.76	57.07	74.00	-16.93	peak
13	2380.110	49.39	-7.76	41.63	54.00	-12.37	AVG
14	2387.140	74.50	-7.73	66.77	74.00	-7.23	peak
15	2387.140	53.96	-7.73	46.23	54.00	-7.77	AVG
16	2390.000	71.68	-7.72	63.96	74.00	-10.04	peak
17	2390.000	57.21	-7.72	49.49	54.00	-4.51	AVG
18	2432.170	114.00	-7.54	106.46	--	--	peak
19	2483.500	71.73	-7.34	64.39	74.00	-9.61	peak
20	2483.500	55.15	-7.34	47.81	54.00	-6.19	AVG
21	2486.130	73.31	-7.32	65.99	74.00	-8.01	peak
22	2486.130	52.79	-7.32	45.47	54.00	-8.53	AVG
23	2487.650	72.12	-7.32	64.80	74.00	-9.20	peak
24	2487.650	51.66	-7.32	44.34	54.00	-9.66	AVG
25	2491.260	65.08	-7.31	57.77	74.00	-16.23	peak
26	2491.260	49.86	-7.31	42.55	54.00	-11.45	AVG
27	2494.490	63.64	-7.29	56.35	74.00	-17.65	peak

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		

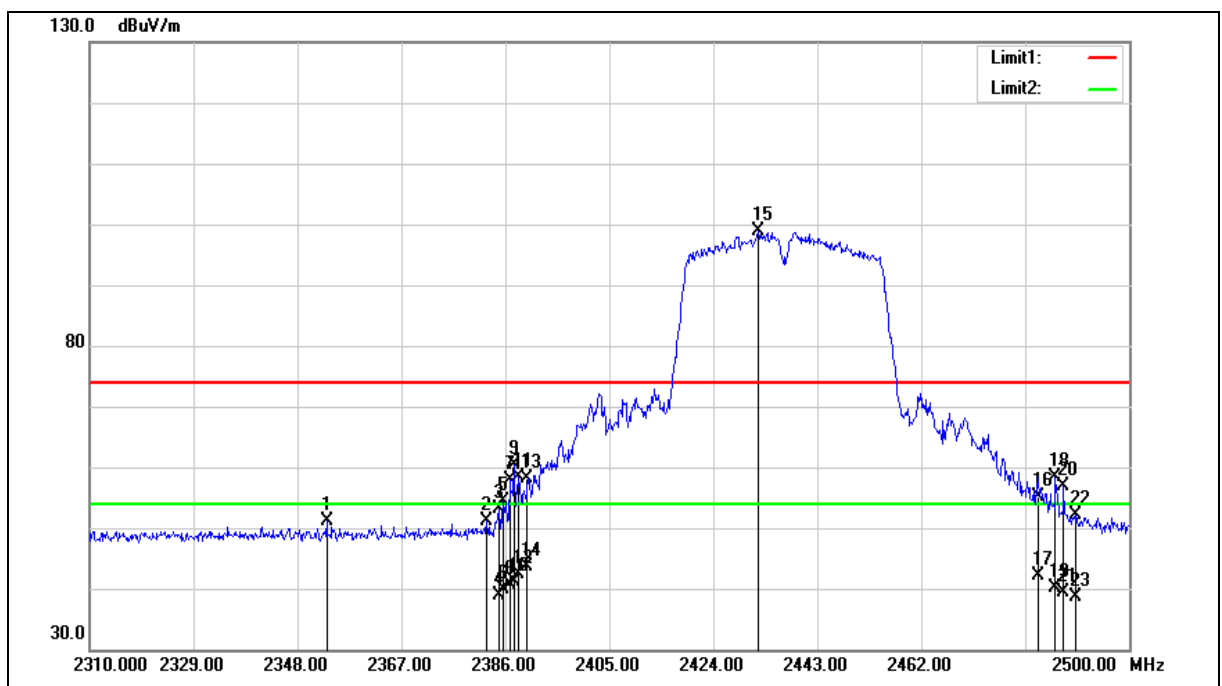
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
28	2494.490	49.15	-7.29	41.86	54.00	-12.14	AVG
29	2498.480	62.35	-7.27	55.08	74.00	-18.92	peak
30	2498.480	48.09	-7.27	40.82	54.00	-13.18	AVG

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

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

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

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



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

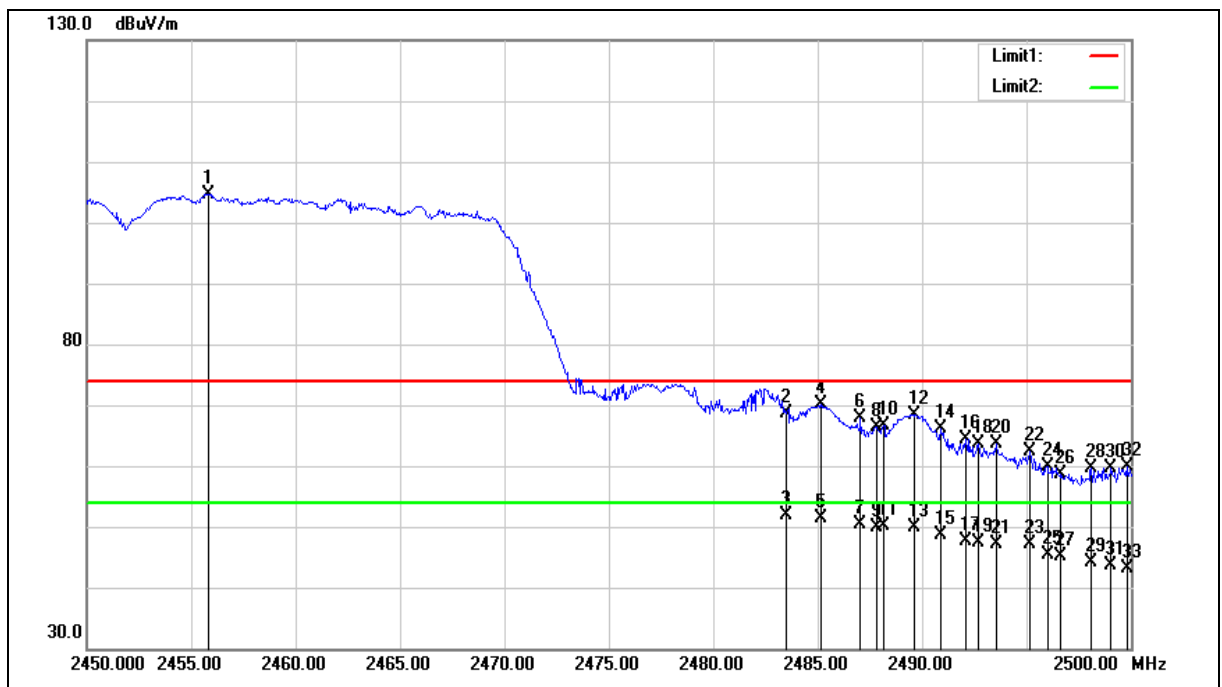
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2353.320	58.96	-7.87	51.09	74.00	-22.91	peak
2	2382.580	58.91	-7.75	51.16	74.00	-22.84	peak
3	2384.860	60.80	-7.75	53.05	74.00	-20.95	peak
4	2384.860	46.70	-7.75	38.95	54.00	-15.05	AVG
5	2385.620	62.08	-7.73	54.35	74.00	-19.65	peak
6	2385.620	47.56	-7.73	39.83	54.00	-14.17	AVG
7	2386.760	65.57	-7.73	57.84	74.00	-16.16	peak
8	2386.760	48.25	-7.73	40.52	54.00	-13.48	AVG
9	2387.520	68.01	-7.73	60.28	74.00	-13.72	peak
10	2387.520	48.79	-7.73	41.06	54.00	-12.94	AVG
11	2388.470	66.00	-7.72	58.28	74.00	-15.72	peak
12	2388.470	50.08	-7.72	42.36	54.00	-11.64	AVG
13	2390.000	65.76	-7.72	58.04	74.00	-15.96	peak
14	2390.000	51.36	-7.72	43.64	54.00	-10.36	AVG
15	2432.170	106.38	-7.54	98.84	--	--	peak
16	2483.500	62.35	-7.34	55.01	74.00	-18.99	peak
17	2483.500	49.59	-7.34	42.25	54.00	-11.75	AVG
18	2486.510	65.65	-7.32	58.33	74.00	-15.67	peak
19	2486.510	47.37	-7.32	40.05	54.00	-13.95	AVG
20	2488.030	64.19	-7.32	56.87	74.00	-17.13	peak
21	2488.030	46.60	-7.32	39.28	54.00	-14.72	AVG
22	2490.310	59.42	-7.31	52.11	74.00	-21.89	peak
23	2490.310	45.87	-7.31	38.56	54.00	-15.44	AVG

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

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

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

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



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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2455.850	112.20	-7.45	104.75	--	--	peak
2	2483.500	75.98	-7.34	68.64	74.00	-5.36	peak
3	2483.500	59.23	-7.34	51.89	54.00	-2.11	AVG
4	2485.150	77.37	-7.33	70.04	74.00	-3.96	peak
5	2485.150	58.74	-7.33	51.41	54.00	-2.59	AVG
6	2487.050	75.13	-7.32	67.81	74.00	-6.19	peak
7	2487.050	57.60	-7.32	50.28	54.00	-3.72	AVG
8	2487.850	73.65	-7.32	66.33	74.00	-7.67	peak
9	2487.850	57.25	-7.32	49.93	54.00	-4.07	AVG
10	2488.150	74.05	-7.32	66.73	74.00	-7.27	peak
11	2488.150	57.46	-7.32	50.14	54.00	-3.86	AVG
12	2489.650	75.81	-7.31	68.50	74.00	-5.50	peak
13	2489.650	57.19	-7.31	49.88	54.00	-4.12	AVG
14	2490.900	73.39	-7.31	66.08	74.00	-7.92	peak
15	2490.900	55.87	-7.31	48.56	54.00	-5.44	AVG
16	2492.100	71.67	-7.30	64.37	74.00	-9.63	peak
17	2492.100	54.92	-7.30	47.62	54.00	-6.38	AVG
18	2492.700	70.95	-7.30	63.65	74.00	-10.35	peak
19	2492.700	54.74	-7.30	47.44	54.00	-6.56	AVG
20	2493.550	70.91	-7.29	63.62	74.00	-10.38	peak
21	2493.550	54.33	-7.29	47.04	54.00	-6.96	AVG
22	2495.150	69.54	-7.28	62.26	74.00	-11.74	peak
23	2495.150	54.34	-7.28	47.06	54.00	-6.94	AVG
24	2496.000	67.12	-7.28	59.84	74.00	-14.16	peak
25	2496.000	52.65	-7.28	45.37	54.00	-8.63	AVG
26	2496.650	65.87	-7.28	58.59	74.00	-15.41	peak
27	2496.650	52.34	-7.28	45.06	54.00	-8.94	AVG

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

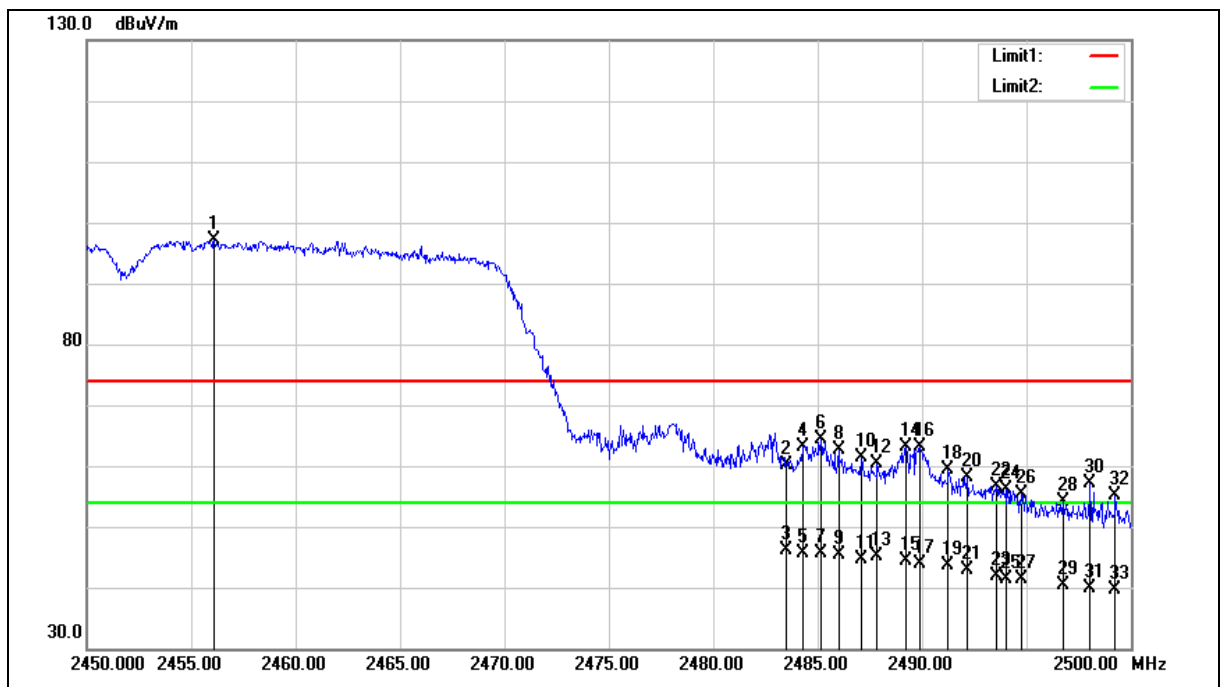
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
28	2498.100	66.99	-7.28	59.71	74.00	-14.29	peak
29	2498.100	51.42	-7.28	44.14	54.00	-9.86	AVG
30	2499.050	66.85	-7.27	59.58	74.00	-14.42	peak
31	2499.050	50.79	-7.27	43.52	54.00	-10.48	AVG
32	2499.800	67.21	-7.27	59.94	74.00	-14.06	peak
33	2499.800	50.28	-7.27	43.01	54.00	-10.99	AVG

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

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

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

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



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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2456.100	104.55	-7.44	97.11	--	--	peak
2	2483.500	67.46	-7.34	60.12	74.00	-13.88	peak
3	2483.500	53.35	-7.34	46.01	54.00	-7.99	AVG
4	2484.300	70.47	-7.34	63.13	74.00	-10.87	peak
5	2484.300	53.09	-7.34	45.75	54.00	-8.25	AVG
6	2485.150	71.71	-7.33	64.38	74.00	-9.62	peak
7	2485.150	52.88	-7.33	45.55	54.00	-8.45	AVG
8	2486.000	69.86	-7.32	62.54	74.00	-11.46	peak
9	2486.000	52.82	-7.32	45.50	54.00	-8.50	AVG
10	2487.100	68.73	-7.32	61.41	74.00	-12.59	peak
11	2487.100	51.86	-7.32	44.54	54.00	-9.46	AVG
12	2487.850	67.80	-7.32	60.48	74.00	-13.52	peak
13	2487.850	52.38	-7.32	45.06	54.00	-8.94	AVG
14	2489.200	70.49	-7.31	63.18	74.00	-10.82	peak
15	2489.200	51.72	-7.31	44.41	54.00	-9.59	AVG
16	2489.900	70.40	-7.31	63.09	74.00	-10.91	peak
17	2489.900	51.09	-7.31	43.78	54.00	-10.22	AVG
18	2491.250	66.63	-7.31	59.32	74.00	-14.68	peak
19	2491.250	50.82	-7.31	43.51	54.00	-10.49	AVG
20	2492.150	65.49	-7.30	58.19	74.00	-15.81	peak
21	2492.150	50.15	-7.30	42.85	54.00	-11.15	AVG
22	2493.550	63.84	-7.29	56.55	74.00	-17.45	peak
23	2493.550	49.11	-7.29	41.82	54.00	-12.18	AVG
24	2494.000	63.45	-7.29	56.16	74.00	-17.84	peak
25	2494.000	48.75	-7.29	41.46	54.00	-12.54	AVG
26	2494.750	62.59	-7.29	55.30	74.00	-18.70	peak
27	2494.750	48.78	-7.29	41.49	54.00	-12.51	AVG

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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
28	2496.750	61.50	-7.28	54.22	74.00	-19.78	peak
29	2496.750	47.70	-7.28	40.42	54.00	-13.58	AVG
30	2498.050	64.50	-7.28	57.22	74.00	-16.78	peak
31	2498.050	47.08	-7.28	39.80	54.00	-14.20	AVG
32	2499.250	62.49	-7.27	55.22	74.00	-18.78	peak
33	2499.250	47.00	-7.27	39.73	54.00	-14.27	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.

Annex C. Conducted Test Results (2.4 GHz)

Maximum Conducted Output Power

操作模式	Data Rate (Mbps)	頻道 CH	ANT-1				Limit (dBm)
			最大傳導輸出功率(Average)		最大傳導輸出功率(Peak)		
			dBm	W	dBm	W	
Mode 2	1	01	16.77	0.048	18.79	0.076	≤ 30.00
		06	16.61	0.046	18.62	0.073	≤ 30.00
		11	16.80	0.048	18.75	0.075	≤ 30.00
Mode 3	6	01	15.60	0.036	23.64	0.231	≤ 30.00
		06	15.70	0.037	23.76	0.238	≤ 30.00
		11	15.82	0.038	23.91	0.246	≤ 30.00
Mode 4	13	01	15.87	0.039	23.15	0.207	≤ 30.00
		06	15.85	0.038	23.08	0.203	≤ 30.00
		11	15.84	0.038	23.05	0.202	≤ 30.00
Mode 5	27	03	12.02	0.016	19.69	0.093	≤ 30.00
		06	16.23	0.042	23.61	0.230	≤ 30.00
		09	14.61	0.029	22.02	0.159	≤ 30.00

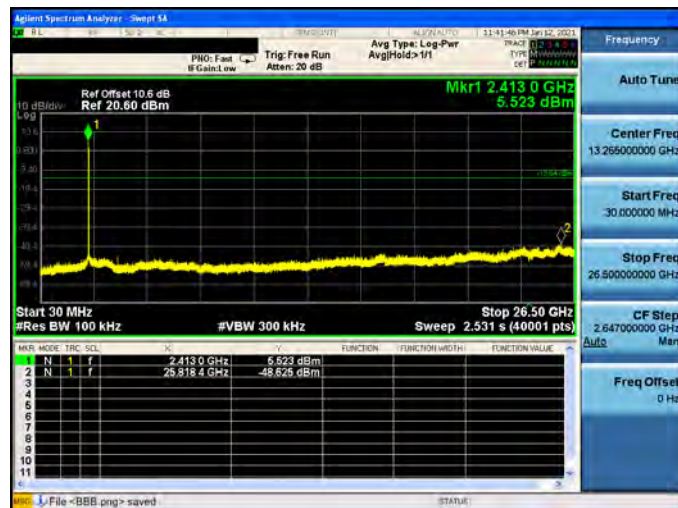
操作模式	Data Rate (Mbps)	頻道 CH	ANT-2				Limit (dBm)
			最大傳導輸出功率(Average)		最大傳導輸出功率(Peak)		
			dBm	W	dBm	W	
Mode 2	1	01	17.05	0.051	19.03	0.080	≤ 30.00
		06	16.96	0.050	18.93	0.078	≤ 30.00
		11	16.85	0.048	18.80	0.076	≤ 30.00
Mode 3	6	03	15.86	0.039	23.81	0.240	≤ 30.00
		06	15.90	0.039	23.89	0.245	≤ 30.00
		09	15.99	0.040	23.94	0.248	≤ 30.00
Mode 4	13	01	15.78	0.038	22.90	0.195	≤ 30.00
		06	15.85	0.038	23.18	0.208	≤ 30.00
		11	15.79	0.038	23.05	0.202	≤ 30.00
Mode 5	27	03	12.14	0.016	19.71	0.094	≤ 30.00
		06	16.06	0.040	23.03	0.201	≤ 30.00
		09	14.57	0.029	21.98	0.158	≤ 30.00

操作模式	Data Rate (Mbps)	頻道 CH	ANT-1+ ANT-2				Limit (dBm)
			最大傳導輸出功率(Average)		最大傳導輸出功率(Peak)		
			dBm	W	dBm	W	
Mode 4	13	01	18.84	0.076	26.04	0.402	≤ 30.00
		06	18.86	0.077	26.14	0.411	≤ 30.00
		11	18.83	0.076	26.06	0.404	≤ 30.00
Mode 5	27	03	15.09	0.032	22.71	0.187	≤ 30.00
		06	19.16	0.082	26.34	0.431	≤ 30.00
		09	17.60	0.058	25.01	0.317	≤ 30.00

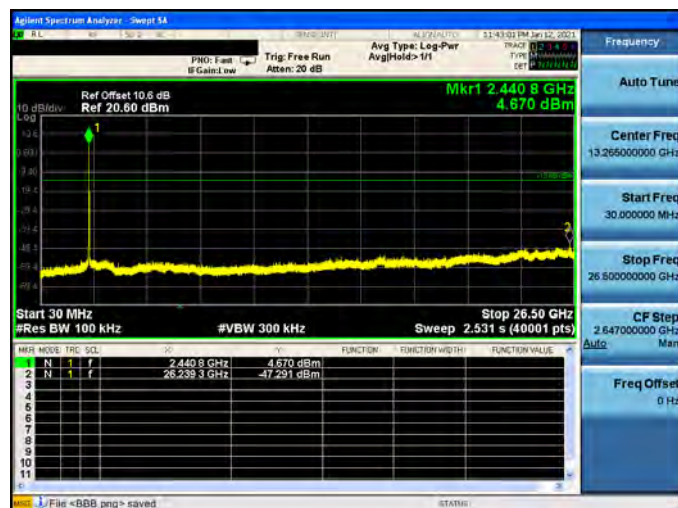
Out of Band Conducted Spurious Emission

Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-1

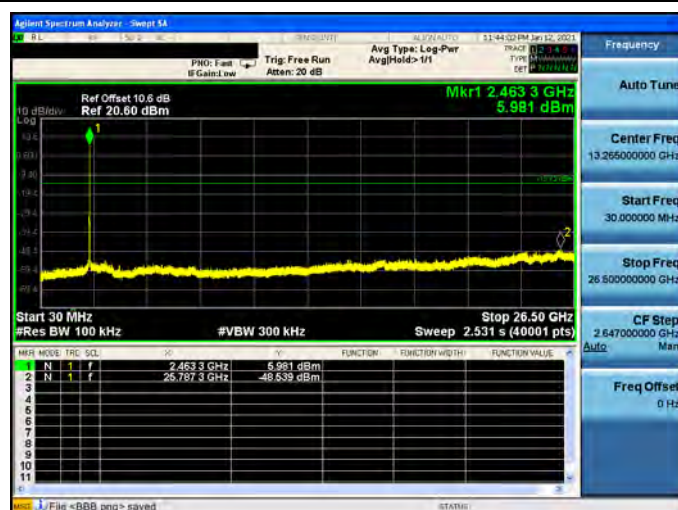
CH01

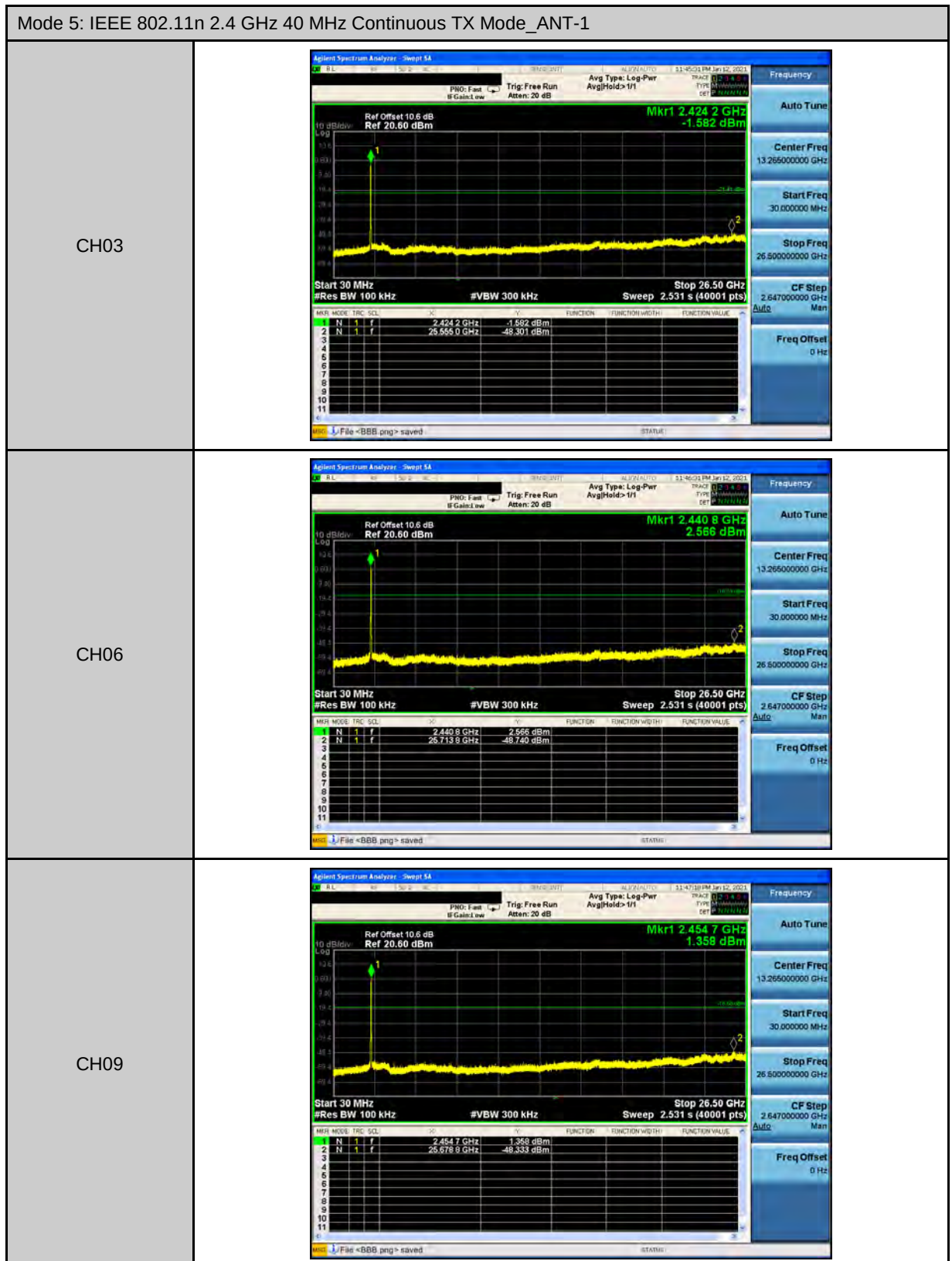


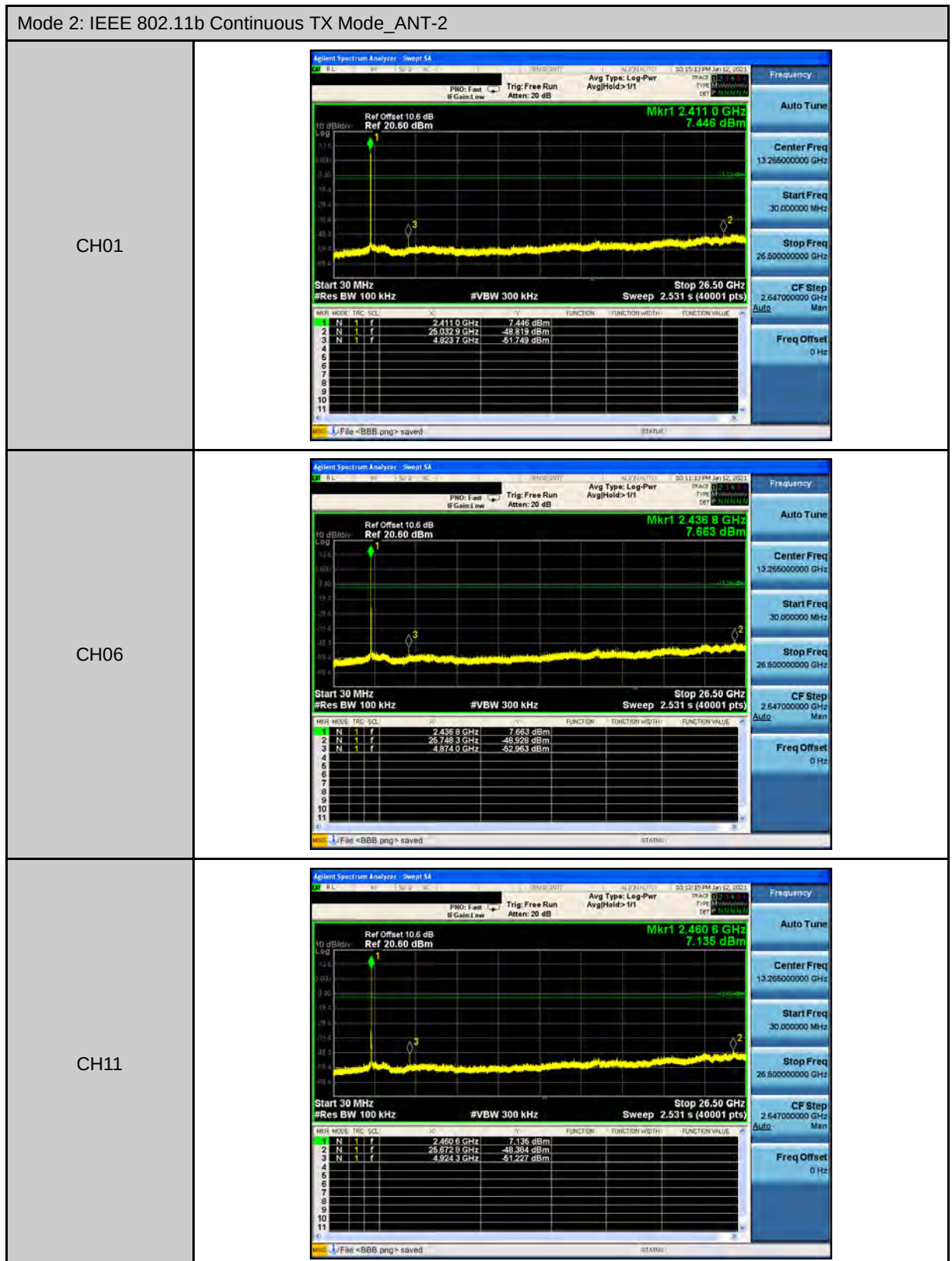
CH06

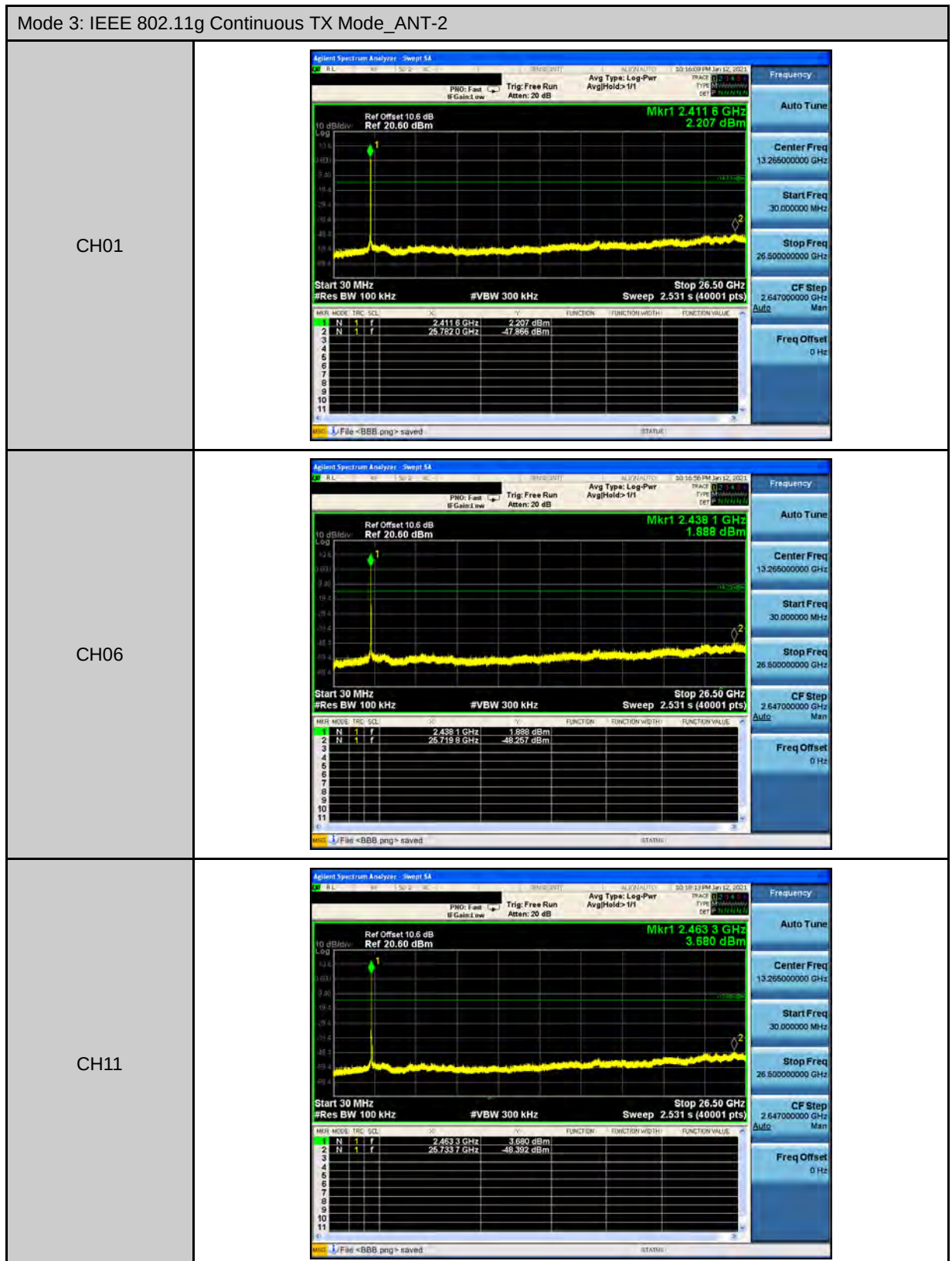


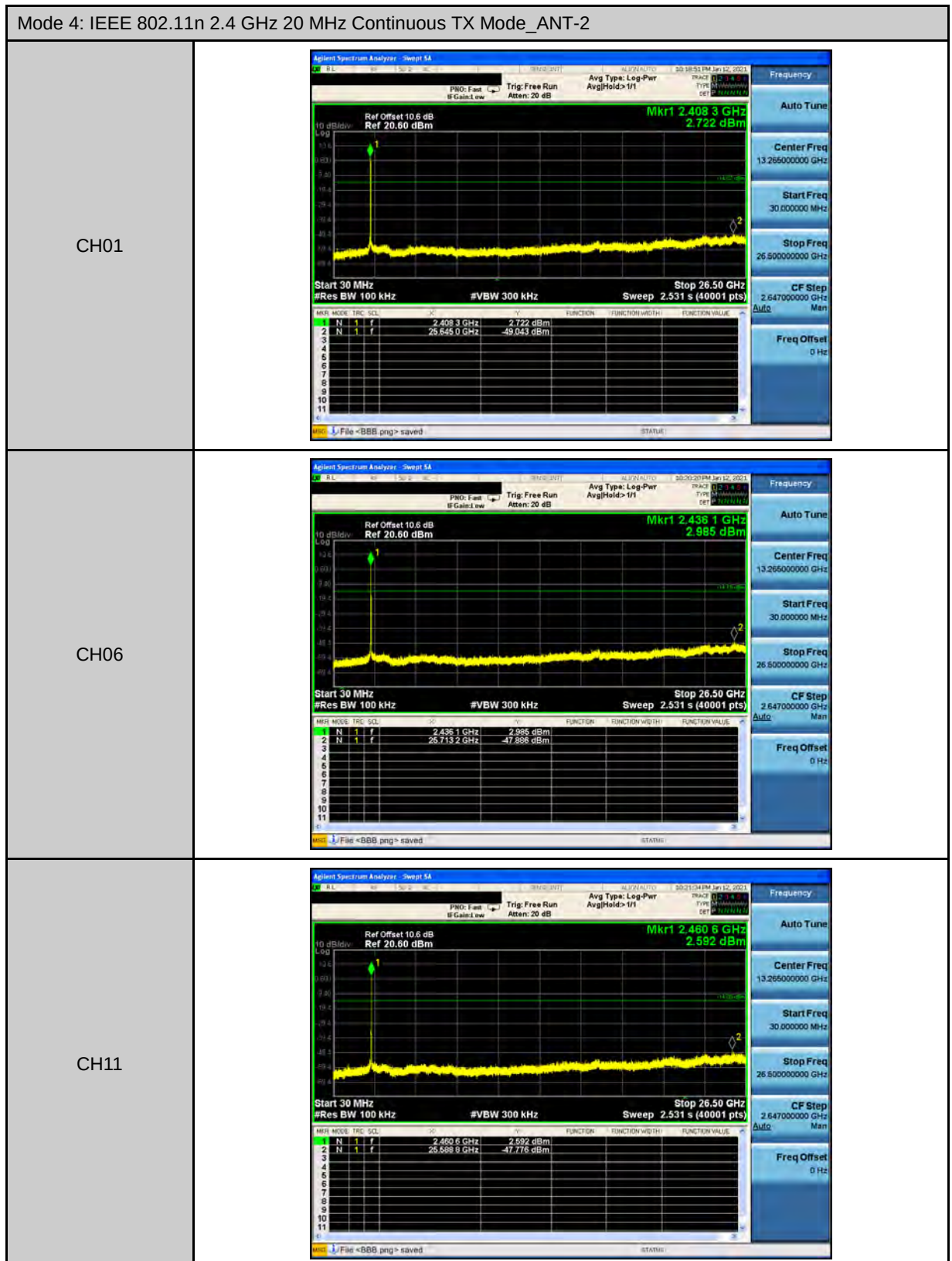
CH11

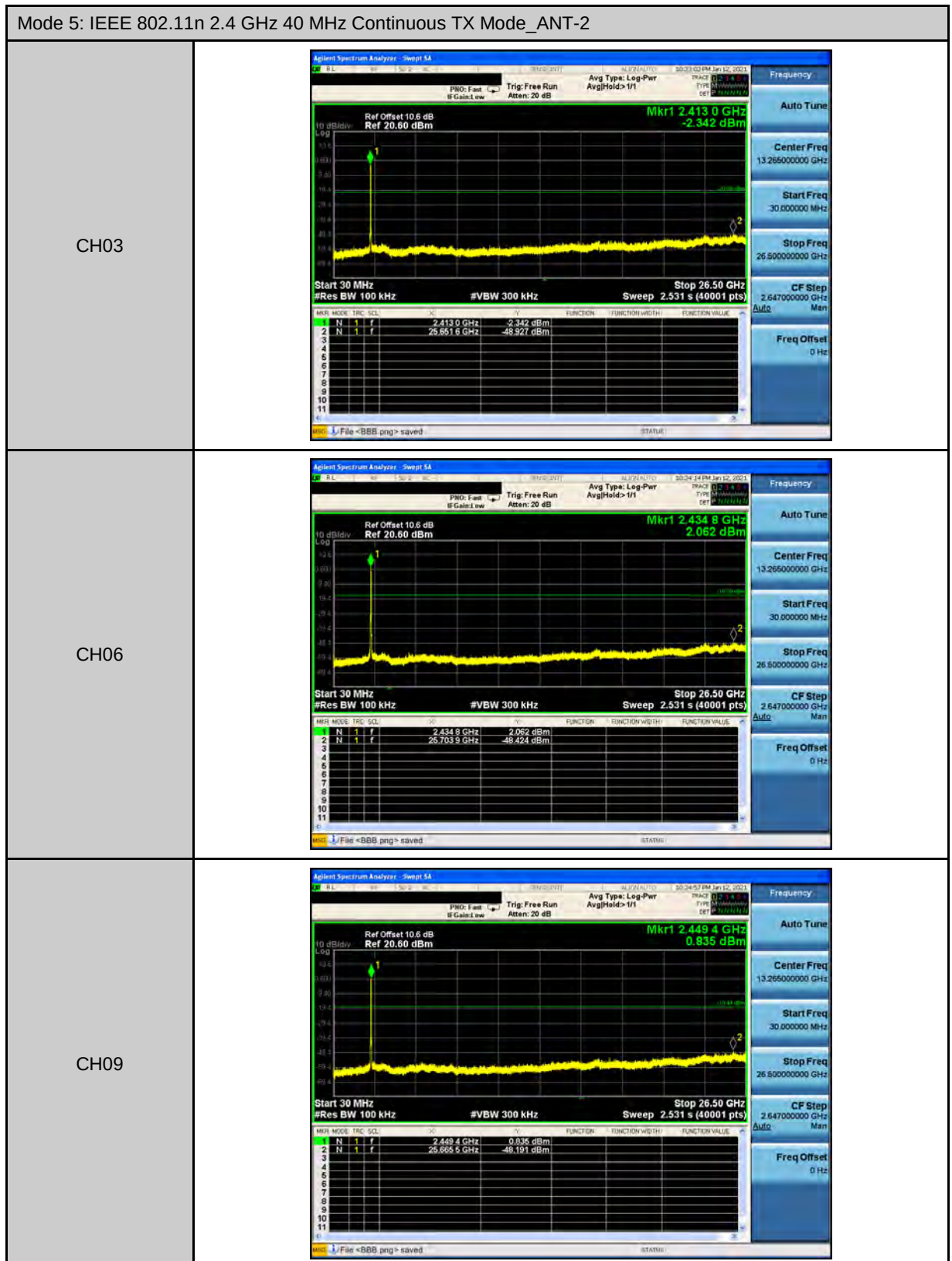






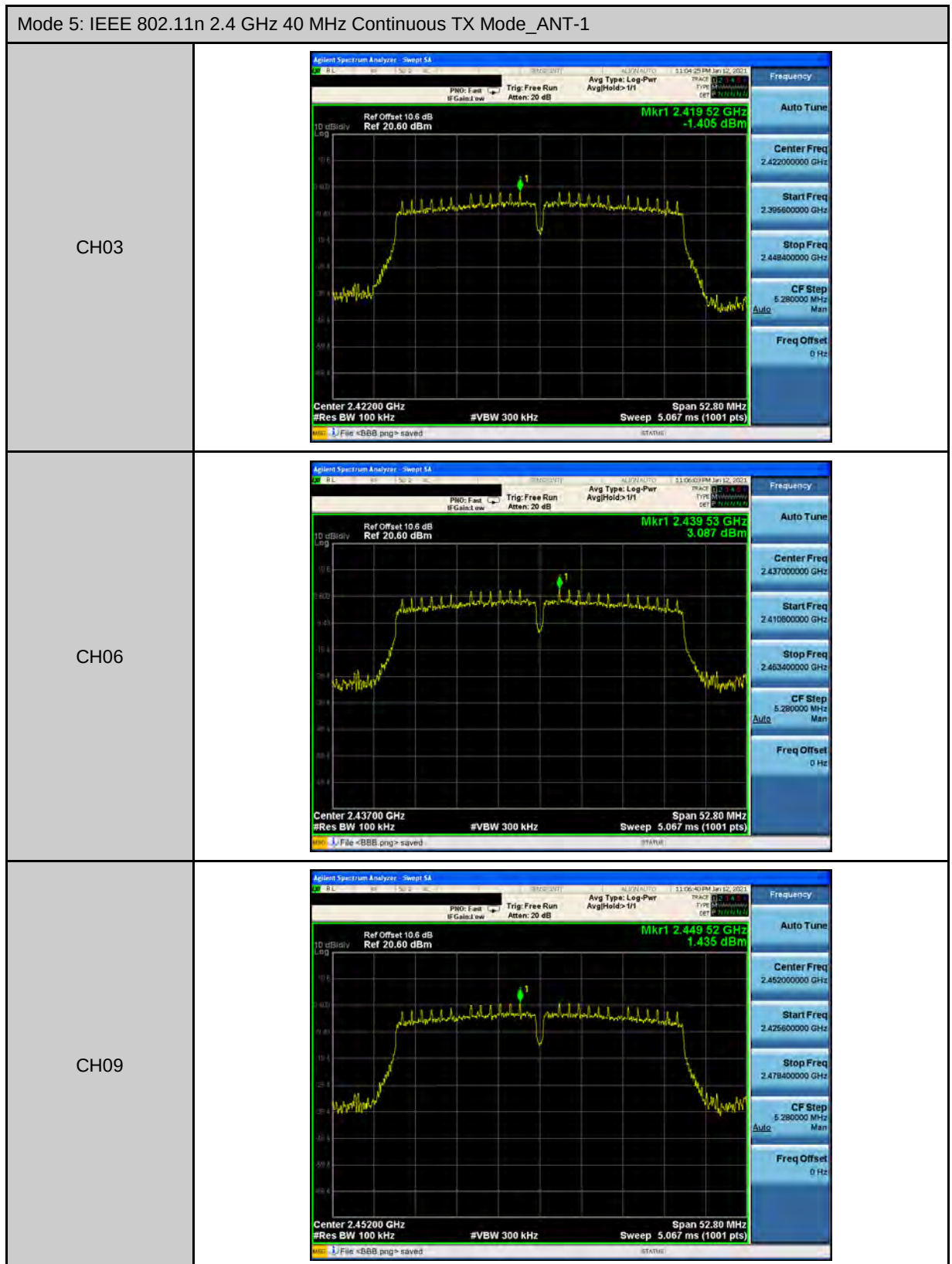






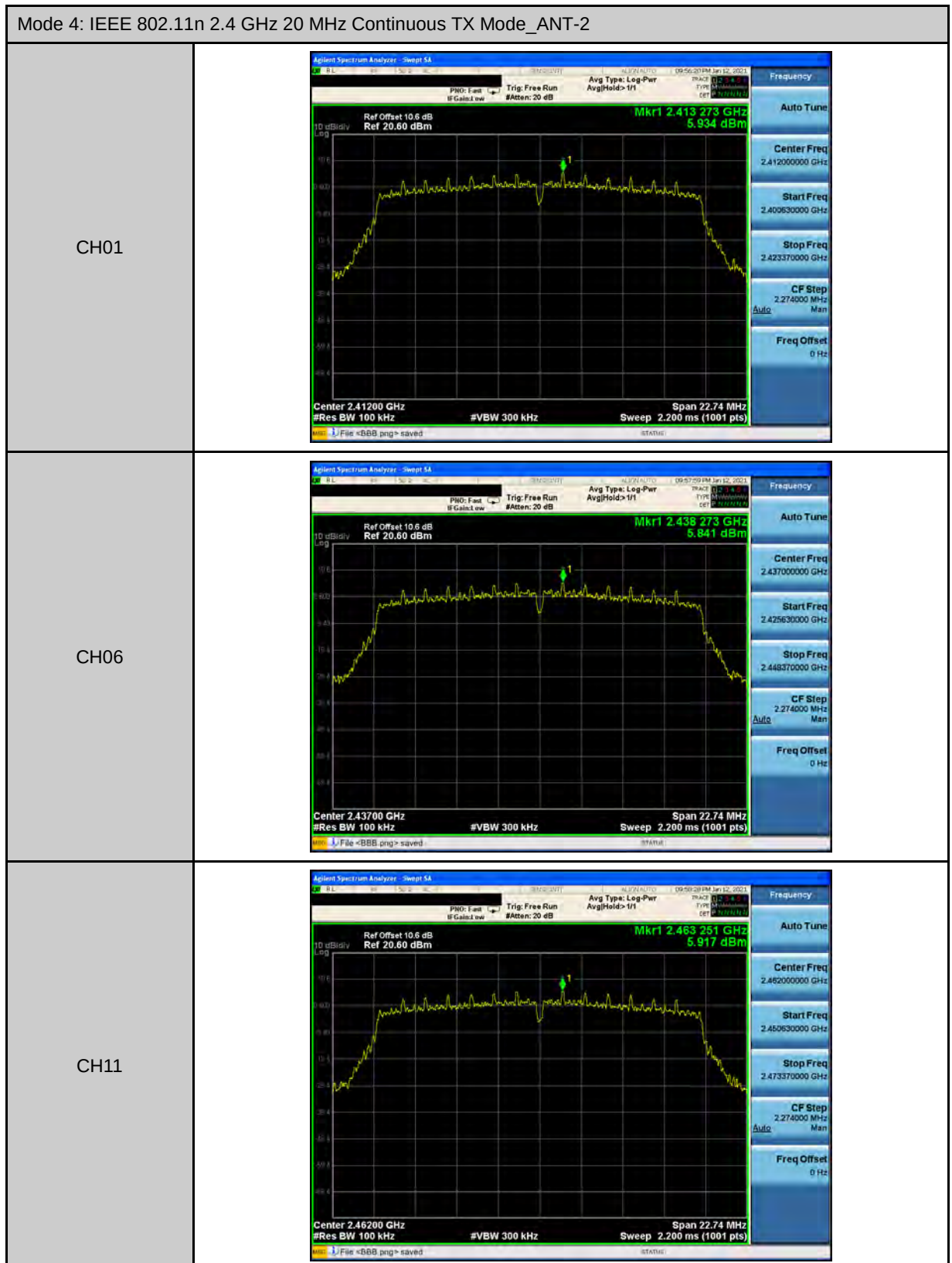
Reference level

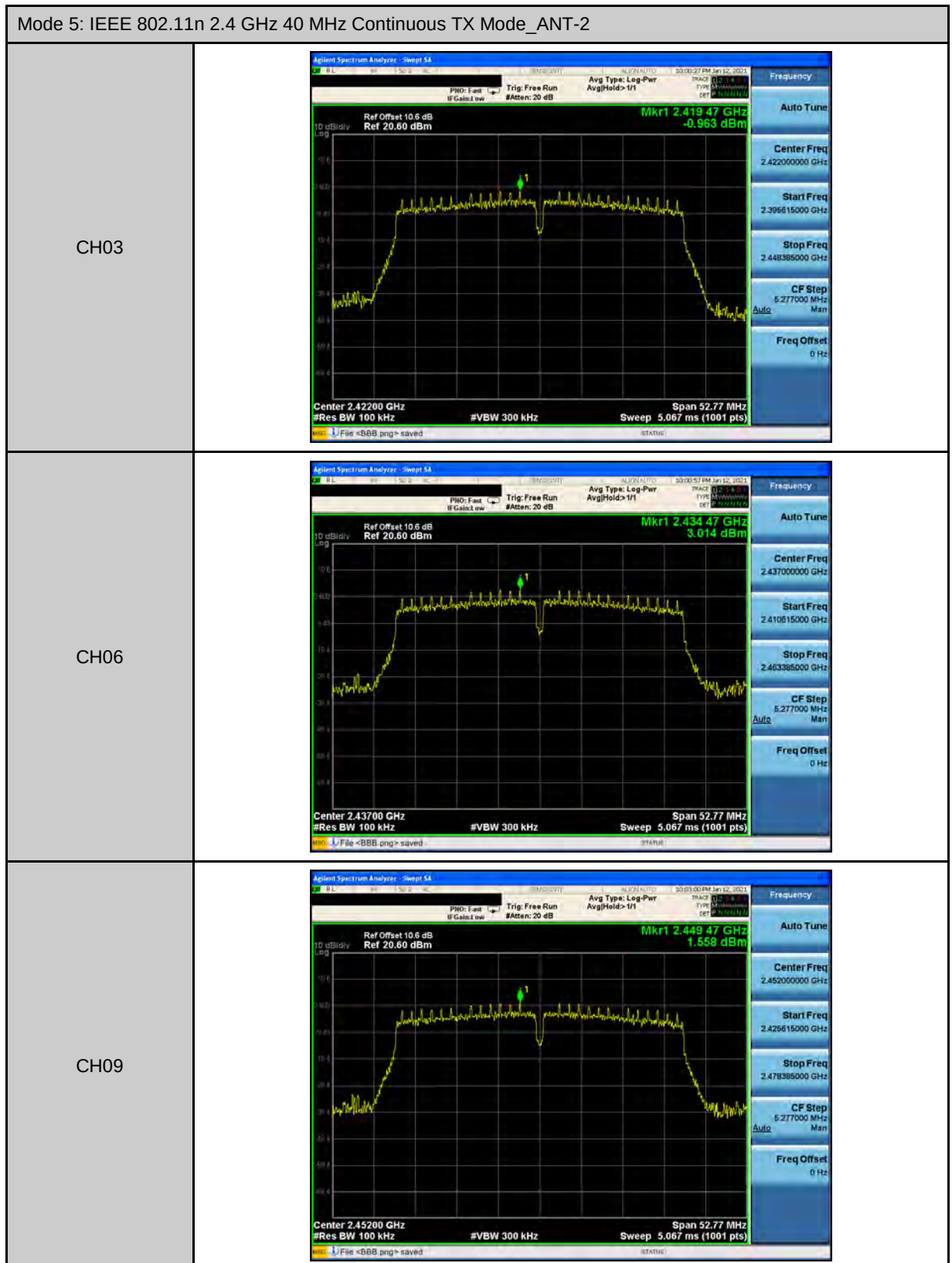
Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-1	
CH01	 Agilent Spectrum Analyzer - Swept SA Ref Offset 10.6 dB Ref 20.60 dBm Mkr1 2.413 251 GHz 6.160 dBm Center 2.41200 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.200 ms (1001 pts) Span 22.74 MHz File <BBB.png> saved Frequency Auto Tune Center Freq 2.41200000 GHz Start Freq 2.400630000 GHz Stop Freq 2.423370000 GHz CF Stop 2.274000 MHz Auto Man Freq Offset 0 Hz
CH06	 Agilent Spectrum Analyzer - Swept SA Ref Offset 10.6 dB Ref 20.60 dBm Mkr1 2.438 251 GHz 6.020 dBm Center 2.43700 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.200 ms (1001 pts) Span 22.74 MHz File <BBB.png> saved Frequency Auto Tune Center Freq 2.43700000 GHz Start Freq 2.425630000 GHz Stop Freq 2.448370000 GHz CF Stop 2.274000 MHz Auto Man Freq Offset 0 Hz
CH11	 Agilent Spectrum Analyzer - Swept SA Ref Offset 10.6 dB Ref 20.60 dBm Mkr1 2.463 251 GHz 6.277 dBm Center 2.46200 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 2.200 ms (1001 pts) Span 22.74 MHz File <BBB.png> saved Frequency Auto Tune Center Freq 2.46200000 GHz Start Freq 2.450630000 GHz Stop Freq 2.473370000 GHz CF Stop 2.274000 MHz Auto Man Freq Offset 0 Hz





Mode 3: IEEE 802.11g Continuous TX Mode_ANT-2	
CH01	
CH06	
CH11	

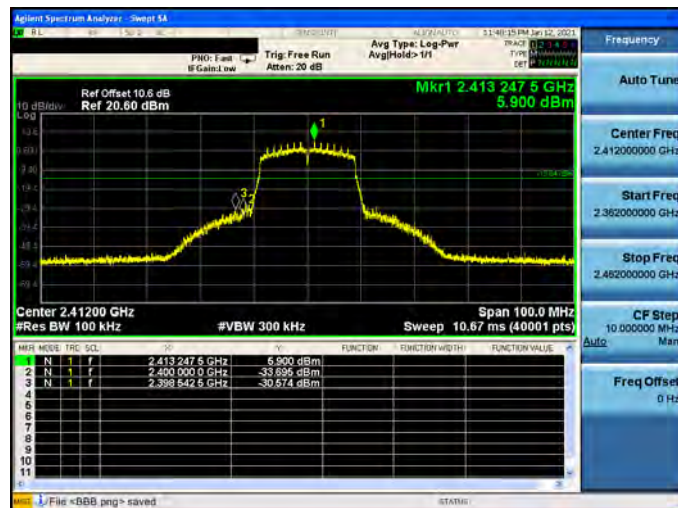




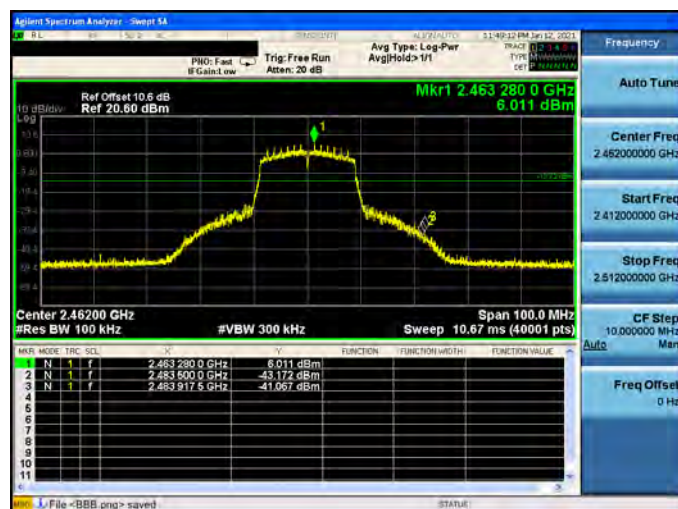
Conducted Band Edge

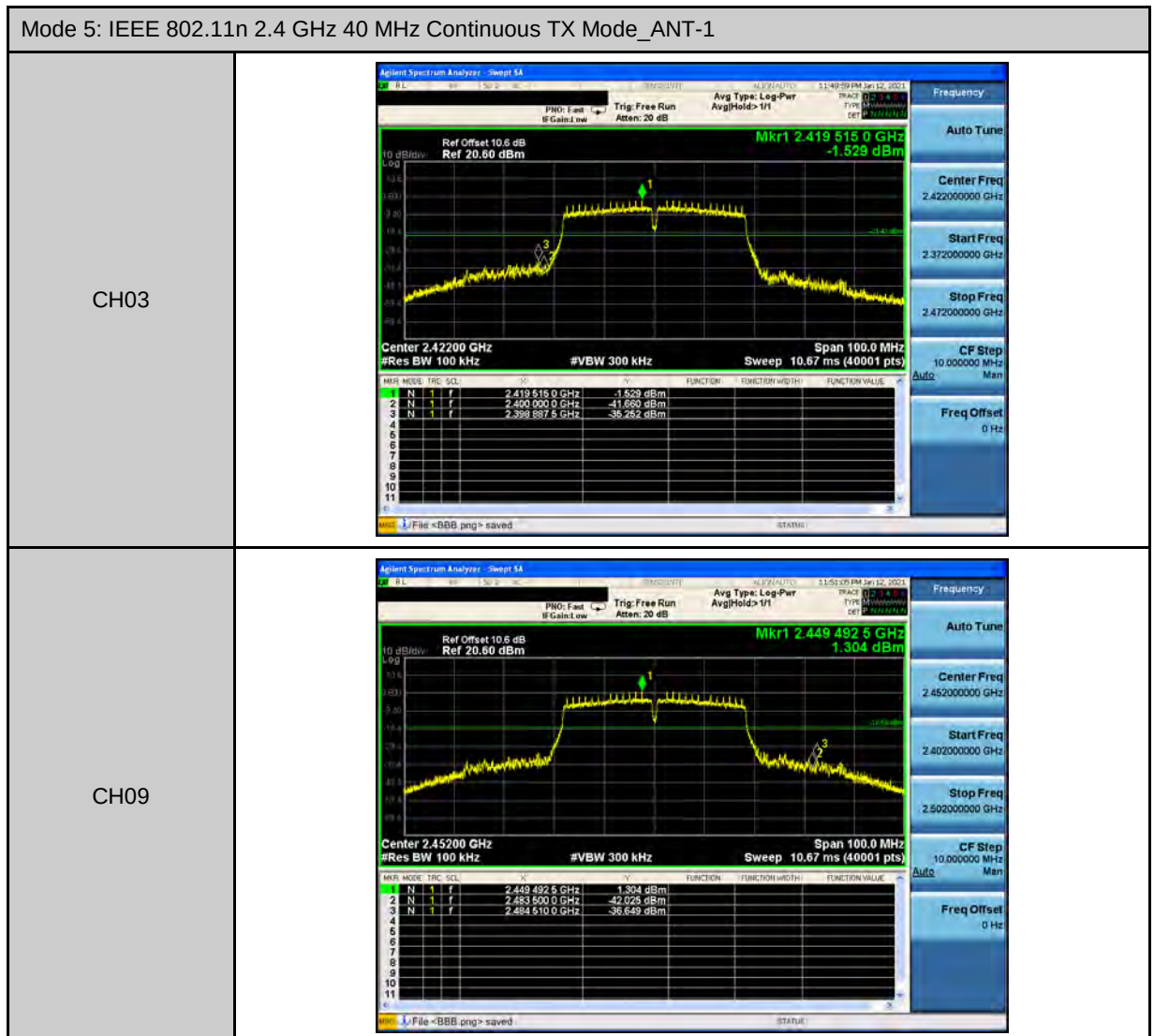
Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-1

CH01



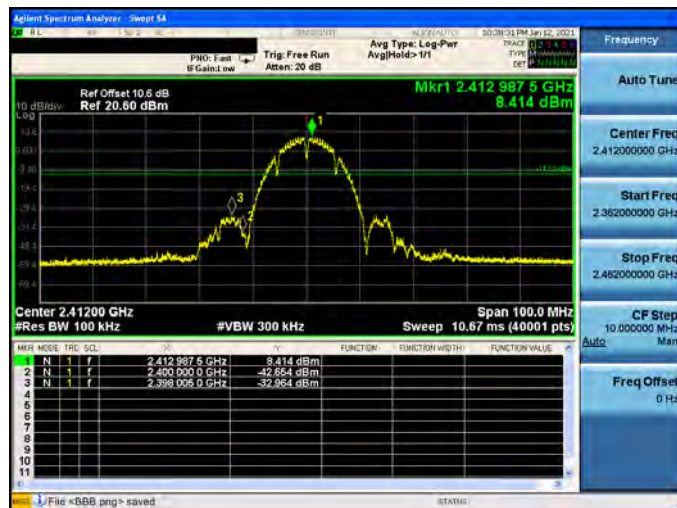
CH11



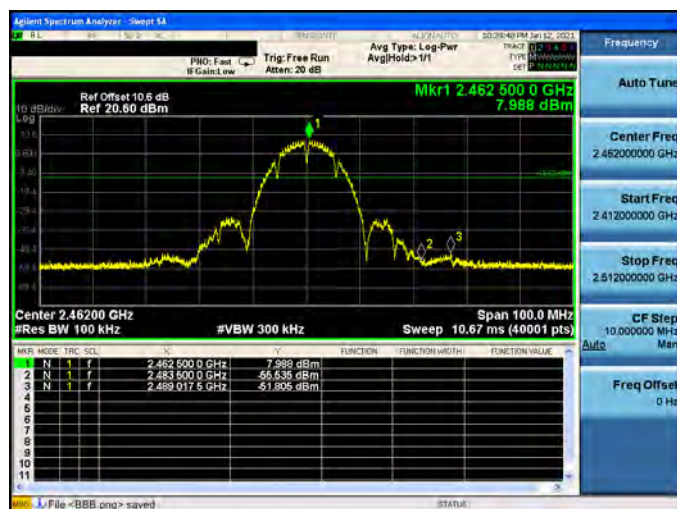


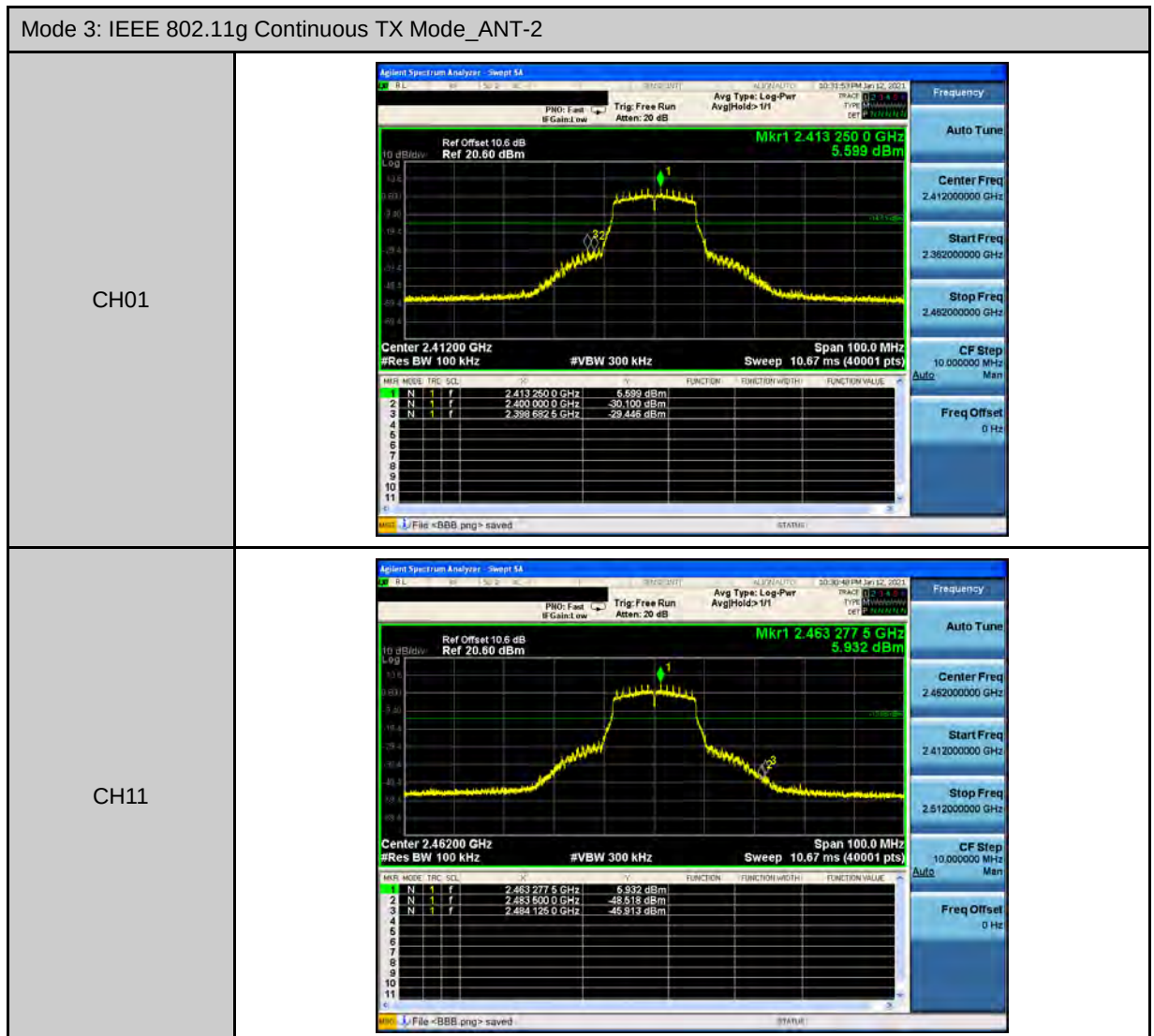
Mode 2: IEEE 802.11b Continuous TX Mode_ANT-2

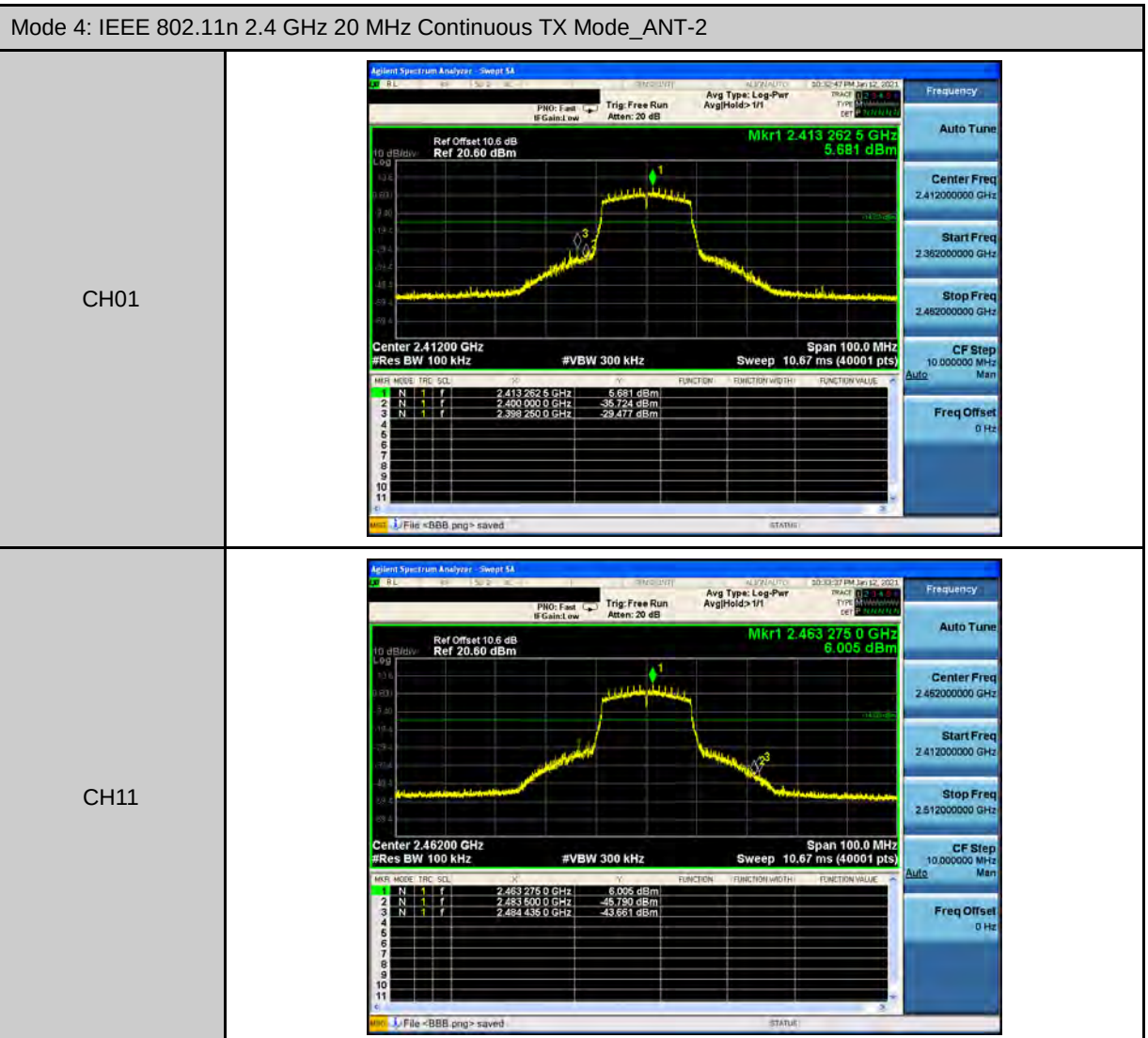
CH01

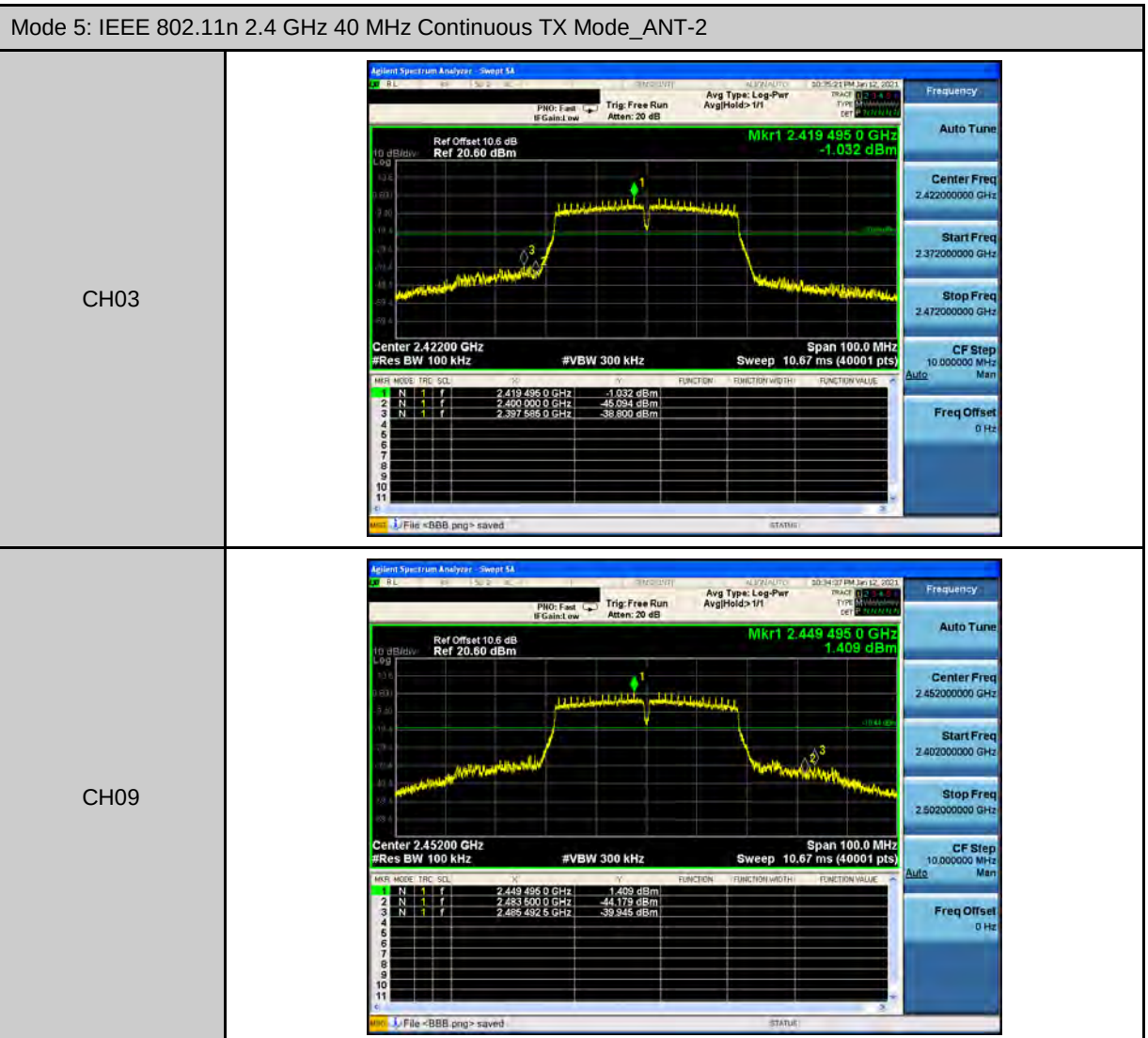


CH11



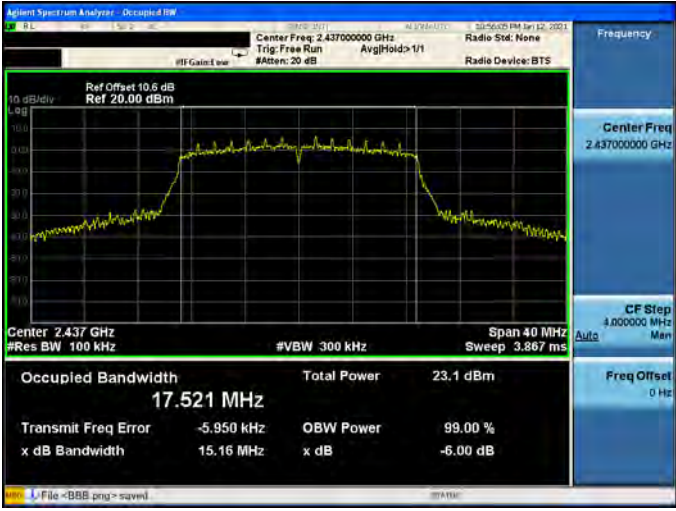
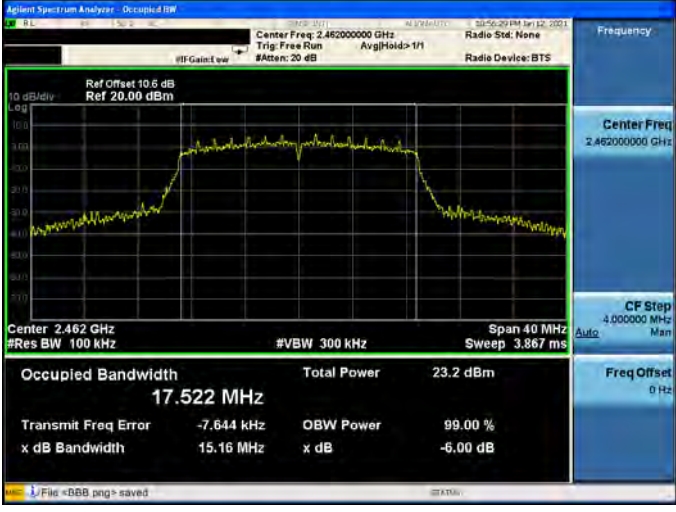






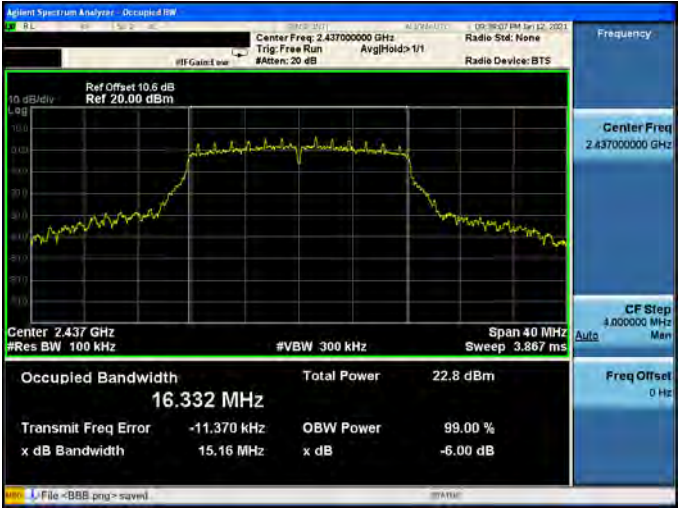
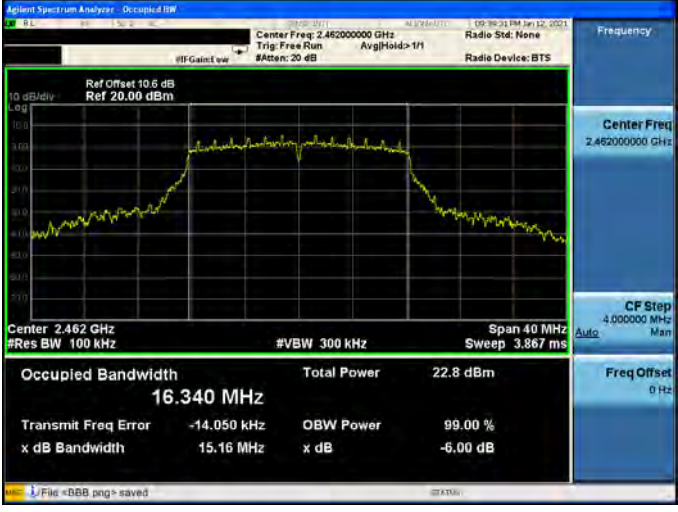
6 dB Bandwidth

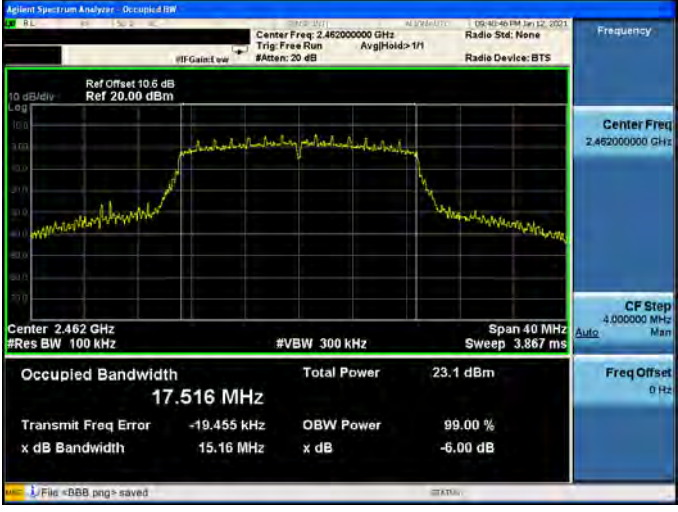
操作模式	頻道	量測值 (kHz)		限制值 (kHz)
		ANT-1	ANT-2	
Mode 2	CH01	---	9111	≥ 500
	CH06	---	9111	≥ 500
	CH11	---	9111	≥ 500
Mode 3	CH01	---	15160	≥ 500
	CH06	---	15160	≥ 500
	CH11	---	15160	≥ 500
Mode 4	CH01	15160	15160	≥ 500
	CH06	15160	15160	≥ 500
	CH11	15160	15160	≥ 500
Mode 5	CH03	35200	35180	≥ 500
	CH06	35200	35180	≥ 500
	CH09	35200	35180	≥ 500

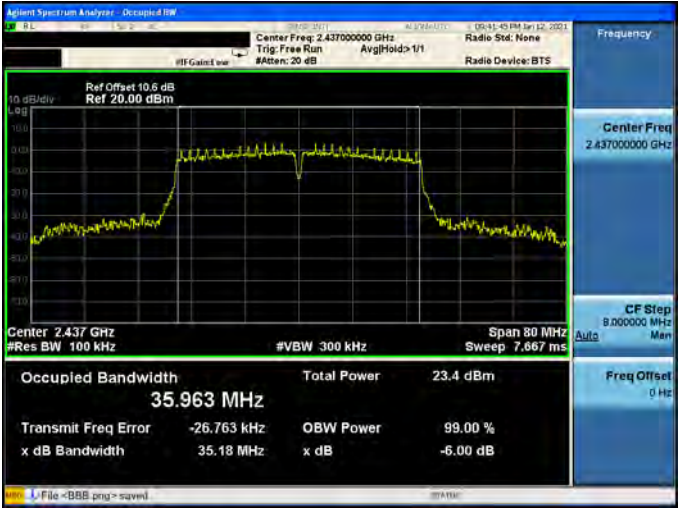
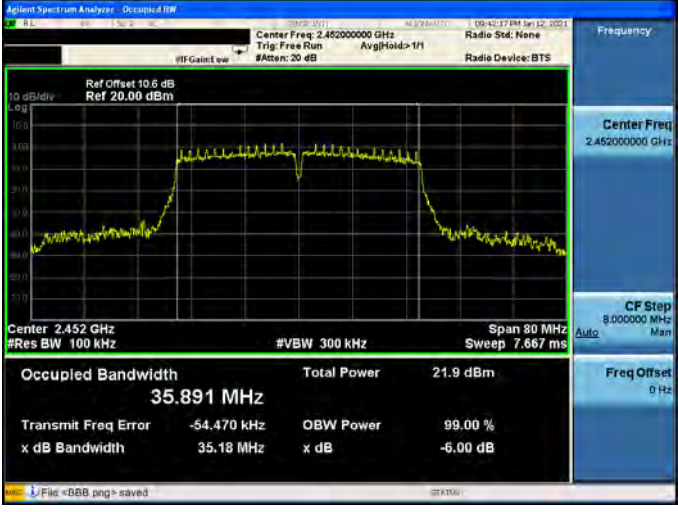
Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-1	
CH01	 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.41200000 GHz Trig: Free Run AvgHold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 10.6 dB Ref 20.00 dBm Center 2.412 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms Occupied Bandwidth 17.507 MHz Total Power 22.9 dBm Transmit Freq Error 1.228 kHz OBW Power 99.00 % x dB Bandwidth 15.16 MHz x dB -6.00 dB Frequency Center Freq 2.41200000 GHz CF Step 4.000000 MHz Freq Offset 0 Hz
CH06	 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.43700000 GHz Trig: Free Run AvgHold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 10.6 dB Ref 20.00 dBm Center 2.437 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms Occupied Bandwidth 17.521 MHz Total Power 23.1 dBm Transmit Freq Error -5.950 kHz OBW Power 99.00 % x dB Bandwidth 15.16 MHz x dB -6.00 dB Frequency Center Freq 2.43700000 GHz CF Step 4.000000 MHz Freq Offset 0 Hz
CH11	 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.46200000 GHz Trig: Free Run AvgHold: 1/1 Radio Std: None Radio Device: BTS Ref Offset 10.6 dB Ref 20.00 dBm Center 2.462 GHz #Res BW 100 kHz #VBW 300 kHz Span 40 MHz Sweep 3.867 ms Occupied Bandwidth 17.522 MHz Total Power 23.2 dBm Transmit Freq Error -7.644 kHz OBW Power 99.00 % x dB Bandwidth 15.16 MHz x dB -6.00 dB Frequency Center Freq 2.46200000 GHz CF Step 4.000000 MHz Freq Offset 0 Hz

Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode_ANT-1	
CH03	 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.42200000 GHz Span 80 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 7.667 ms Ref Offset 10.6 dB Ref 20.00 dBm Occupied Bandwidth 35.909 MHz Total Power 19.0 dBm Transmit Freq Error -4.780 kHz OBW Power 99.00 % x dB Bandwidth 35.20 MHz x dB -6.00 dB Frequency Center Freq 2.42200000 GHz CF Step 8.000000 MHz Freq Offset 0 Hz
CH06	 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.43700000 GHz Span 80 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 7.667 ms Ref Offset 10.6 dB Ref 20.00 dBm Occupied Bandwidth 35.929 MHz Total Power 23.5 dBm Transmit Freq Error 7.220 kHz OBW Power 99.00 % x dB Bandwidth 35.20 MHz x dB -6.00 dB Frequency Center Freq 2.43700000 GHz CF Step 8.000000 MHz Freq Offset 0 Hz
CH09	 Agilent Spectrum Analyzer - Occupied BW Center Freq 2.45200000 GHz Span 80 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 7.667 ms Ref Offset 10.6 dB Ref 20.00 dBm Occupied Bandwidth 35.958 MHz Total Power 23.8 dBm Transmit Freq Error -8.450 kHz OBW Power 99.00 % x dB Bandwidth 35.20 MHz x dB -6.00 dB Frequency Center Freq 2.45200000 GHz CF Step 8.000000 MHz Freq Offset 0 Hz



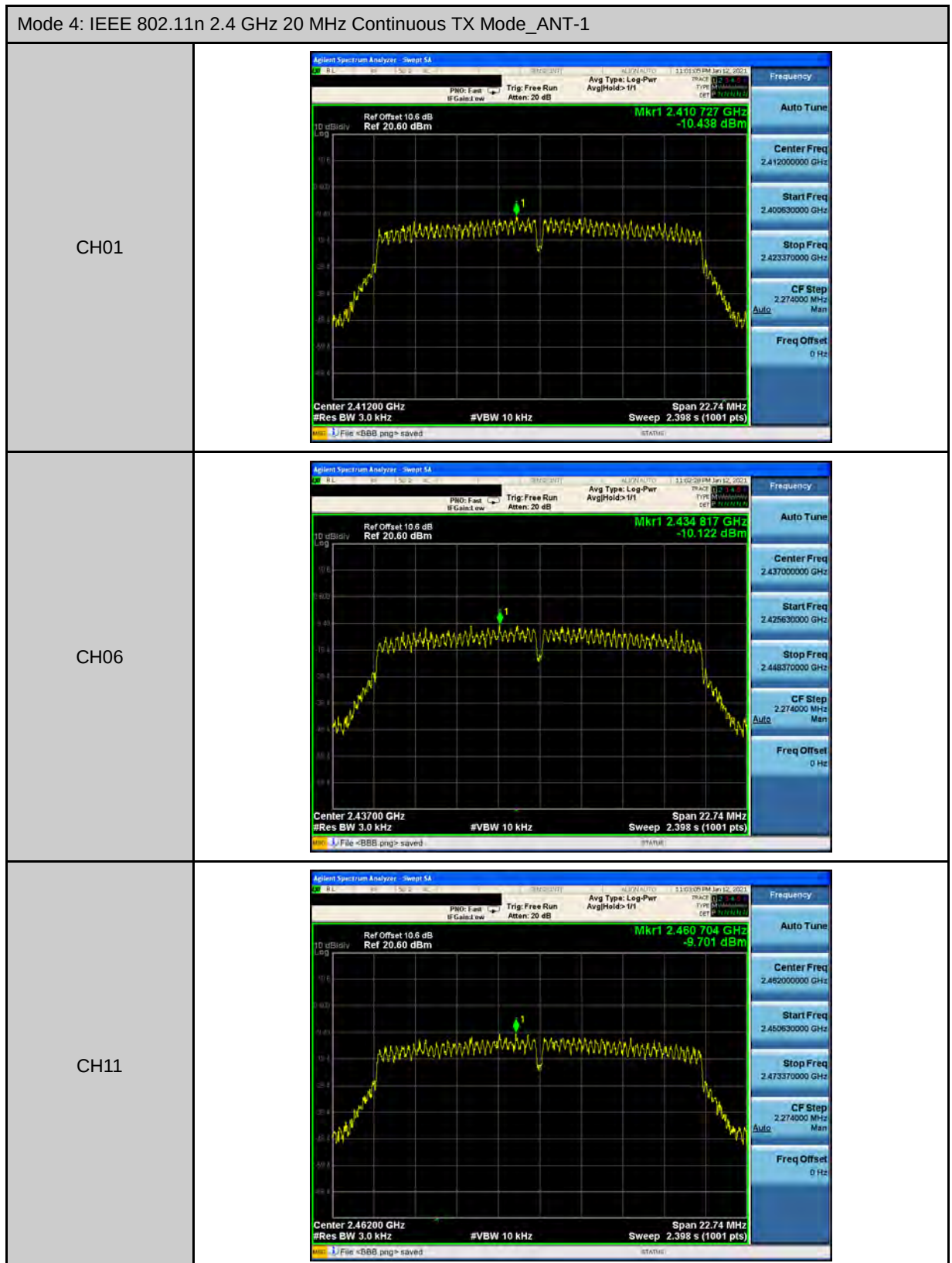
Mode 3: IEEE 802.11g Continuous TX Mode_ANT-2	
CH01	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.41200000 GHz Span: 40 MHz Sweep: 3.867 ms Occupied Bandwidth: 16.330 MHz Total Power: 22.7 dBm Transmit Freq Error: -9.563 kHz x dB Bandwidth: 15.16 MHz OBW Power: 99.00 % x dB: -6.00 dB
CH06	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.43700000 GHz Span: 40 MHz Sweep: 3.867 ms Occupied Bandwidth: 16.332 MHz Total Power: 22.8 dBm Transmit Freq Error: -11.370 kHz x dB Bandwidth: 15.16 MHz OBW Power: 99.00 % x dB: -6.00 dB
CH11	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.46200000 GHz Span: 40 MHz Sweep: 3.867 ms Occupied Bandwidth: 16.340 MHz Total Power: 22.8 dBm Transmit Freq Error: -14.050 kHz x dB Bandwidth: 15.16 MHz OBW Power: 99.00 % x dB: -6.00 dB

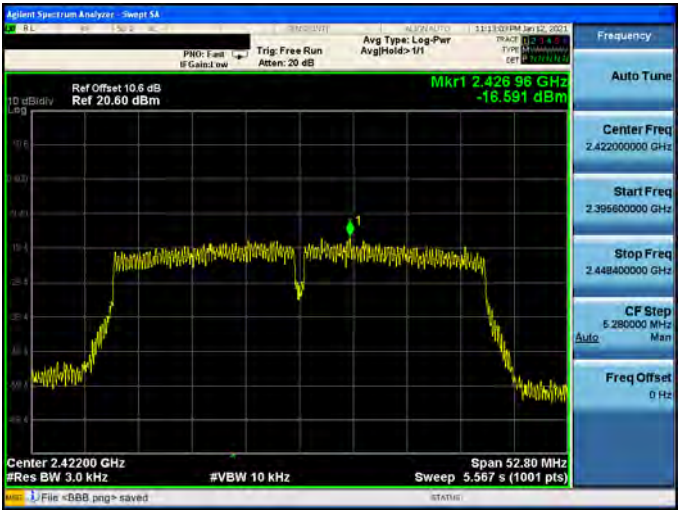
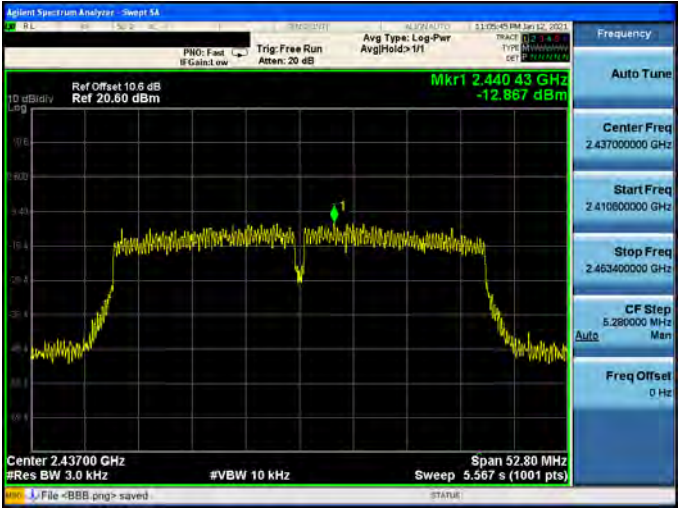
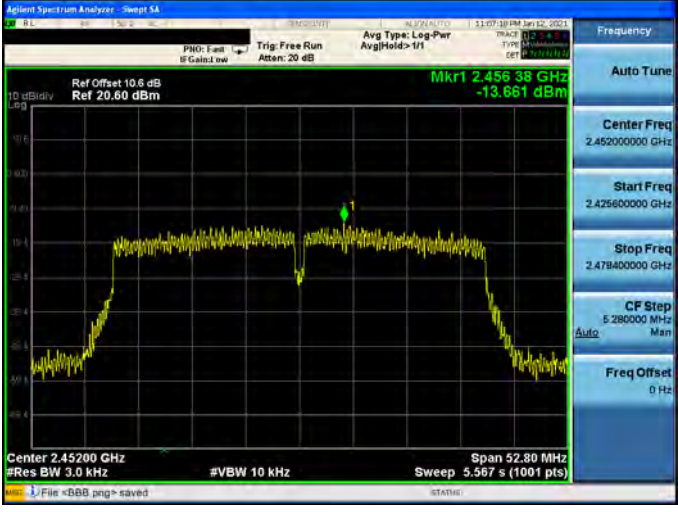
Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-2	
CH01	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.41200000 GHz Span: 40 MHz Sweep: 3.867 ms Occupied Bandwidth: 17.505 MHz Total Power: 23.0 dBm Transmit Freq Error: -7.483 kHz OBW Power: 99.00 % x dB Bandwidth: 15.16 MHz x dB: -6.00 dB
CH06	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.43700000 GHz Span: 40 MHz Sweep: 3.867 ms Occupied Bandwidth: 17.503 MHz Total Power: 23.0 dBm Transmit Freq Error: -10.390 kHz OBW Power: 99.00 % x dB Bandwidth: 15.16 MHz x dB: -6.00 dB
CH11	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.46200000 GHz Span: 40 MHz Sweep: 3.867 ms Occupied Bandwidth: 17.516 MHz Total Power: 23.1 dBm Transmit Freq Error: -19.455 kHz OBW Power: 99.00 % x dB Bandwidth: 15.16 MHz x dB: -6.00 dB

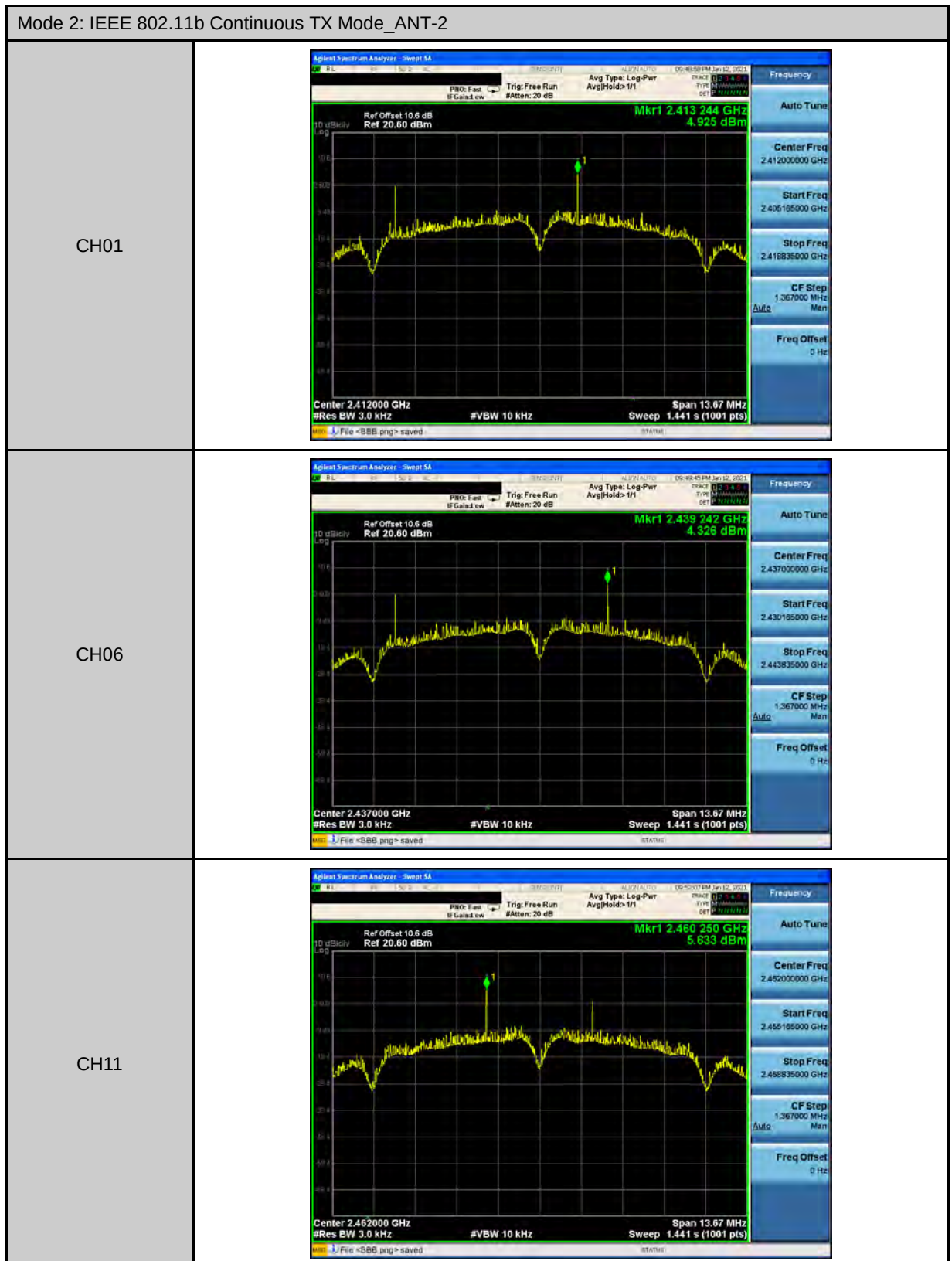
Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode_ANT-2	
CH03	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.42200000 GHz Span: 80 MHz Sweep: 7.667 ms Occupied Bandwidth: 35.896 MHz Total Power: 19.5 dBm Transmit Freq Error: -29.189 kHz OBW Power: 99.00 % x dB Bandwidth: 35.18 MHz x dB: -6.00 dB
CH06	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.43700000 GHz Span: 80 MHz Sweep: 7.667 ms Occupied Bandwidth: 35.963 MHz Total Power: 23.4 dBm Transmit Freq Error: -26.763 kHz OBW Power: 99.00 % x dB Bandwidth: 35.18 MHz x dB: -6.00 dB
CH09	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.45200000 GHz Span: 80 MHz Sweep: 7.667 ms Occupied Bandwidth: 35.891 MHz Total Power: 21.9 dBm Transmit Freq Error: -54.470 kHz OBW Power: 99.00 % x dB Bandwidth: 35.18 MHz x dB: -6.00 dB

Maximum Power Spectral Density

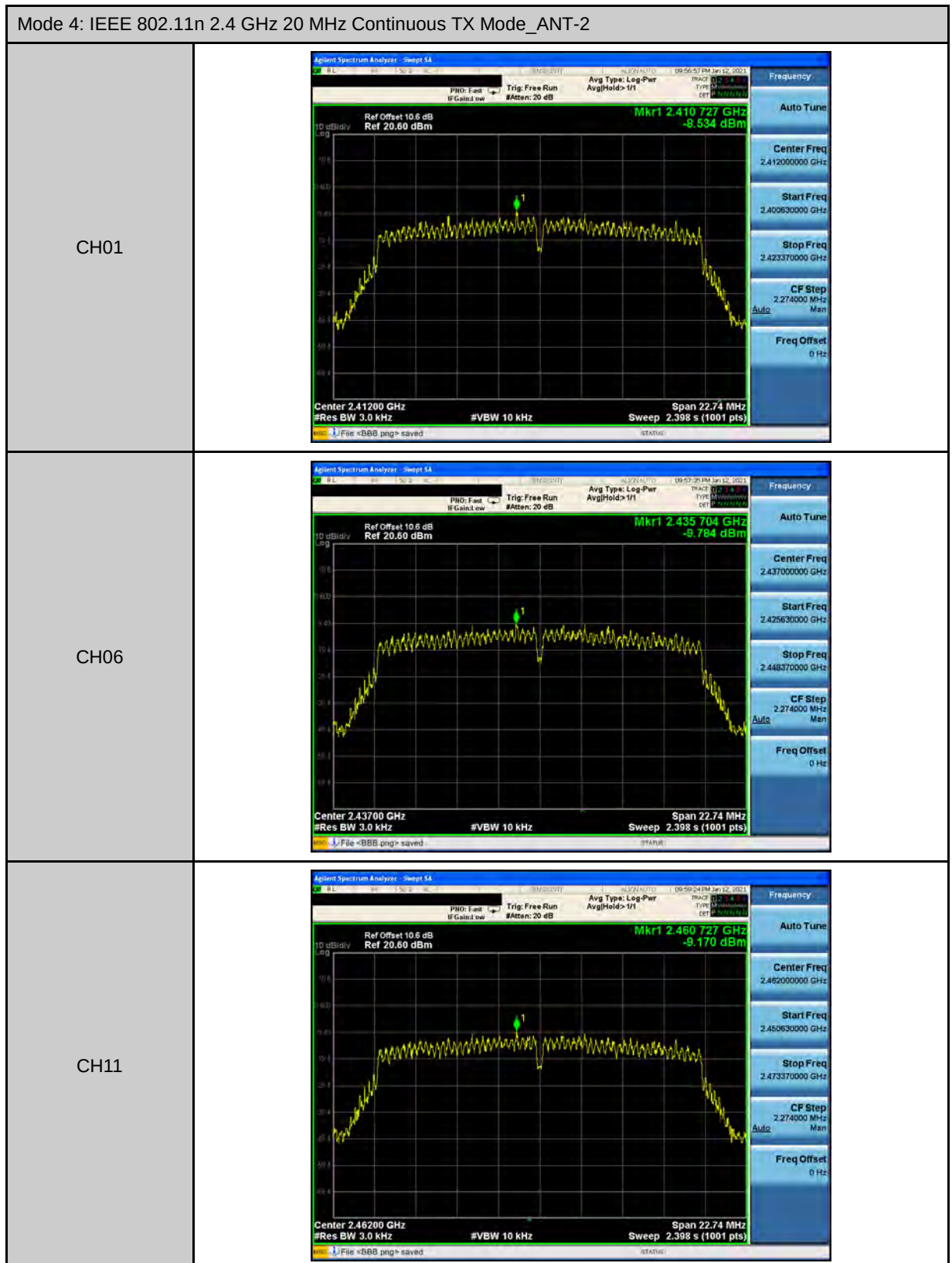
操作模式	頻道	量測值 (dBm)		計算值 (dBm)	限制值 (dBm/3 kHz)
		ANT-1	ANT-2	ANT-1+2	
Mode 2	CH01	---	4.925	---	≤ 8.00
	CH06	---	4.326	---	≤ 8.00
	CH11	---	5.633	---	≤ 8.00
Mode 3	CH01	---	-10.629	---	≤ 8.00
	CH06	---	-10.701	---	≤ 8.00
	CH11	---	-9.361	---	≤ 8.00
Mode 4	CH01	-10.438	-8.534	-6.372	≤ 8.00
	CH06	-10.122	-9.784	-6.939	≤ 8.00
	CH11	-9.701	-9.170	-6.417	≤ 8.00
Mode 5	CH03	-16.591	-14.987	-12.705	≤ 8.00
	CH06	-12.867	-11.727	-9.249	≤ 8.00
	CH09	-13.661	-14.237	-10.929	≤ 8.00

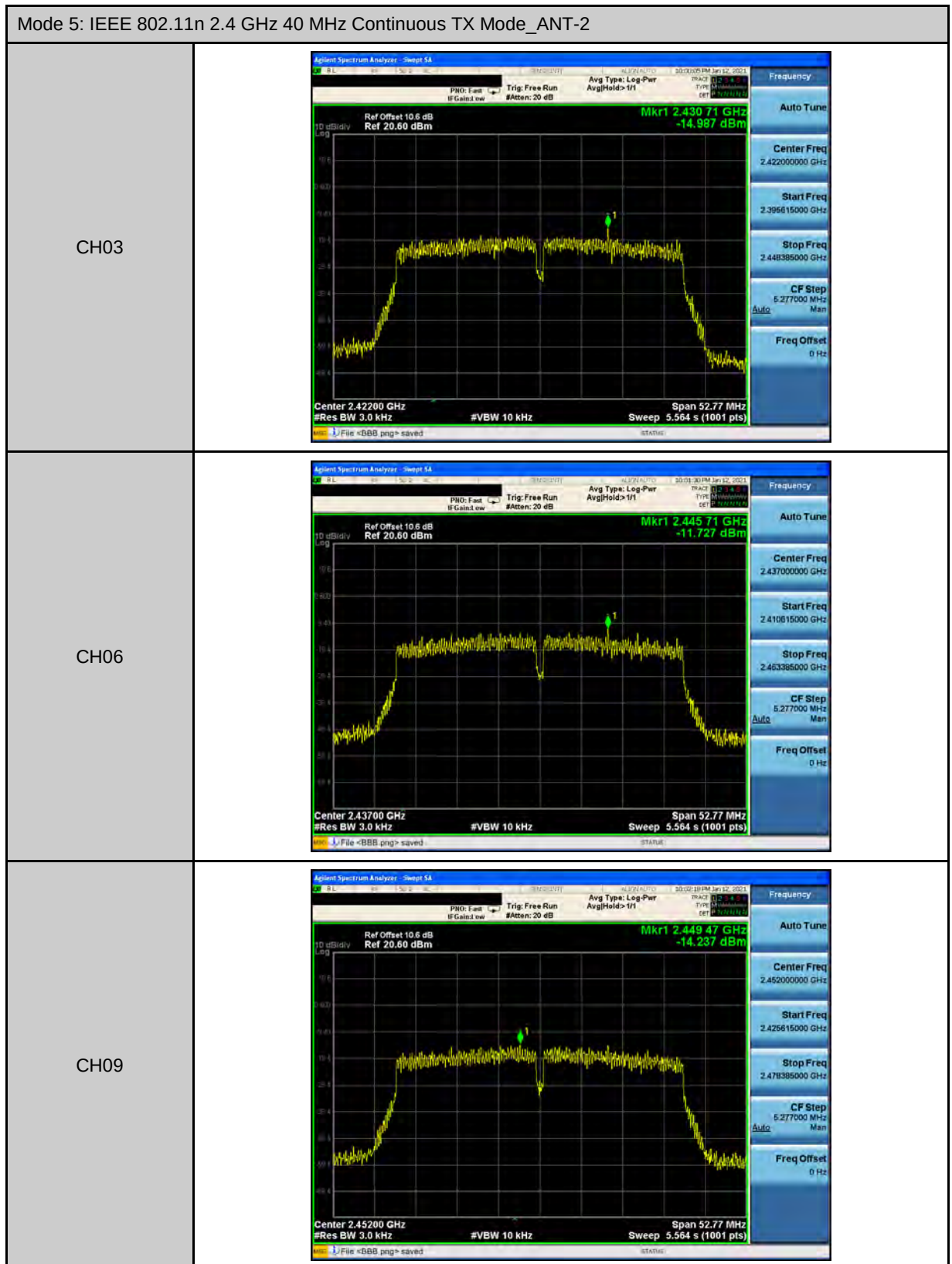


Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode_ANT-1	
CH03	
CH06	
CH09	



Mode 3: IEEE 802.11g Continuous TX Mode_ANT-2	
CH01	 Agilent Spectrum Analyzer - Swept SA Ref Offset: 10.6 dB Ref: 20.60 dBm Mkr1 2.410 795 GHz -10.629 dBm Center 2.41200 GHz #Res BW 3.0 kHz #VBW 10 kHz Span 22.74 MHz Sweep 2.398 s (1001 pts) File <BBB.png> saved Frequency Auto Tune Center Freq 2.41200000 GHz Start Freq 2.400630000 GHz Stop Freq 2.423370000 GHz CF Step 2.274000 MHz Auto Man Freq Offset 0 Hz
CH06	 Agilent Spectrum Analyzer - Swept SA Ref Offset: 10.6 dB Ref: 20.60 dBm Mkr1 2.435 090 GHz -10.701 dBm Center 2.43700 GHz #Res BW 3.0 kHz #VBW 10 kHz Span 22.74 MHz Sweep 2.398 s (1001 pts) File <BBB.png> saved Frequency Auto Tune Center Freq 2.43700000 GHz Start Freq 2.425630000 GHz Stop Freq 2.448370000 GHz CF Step 2.274000 MHz Auto Man Freq Offset 0 Hz
CH11	 Agilent Spectrum Analyzer - Swept SA Ref Offset: 10.6 dB Ref: 20.60 dBm Mkr1 2.460 704 GHz -9.361 dBm Center 2.46200 GHz #Res BW 3.0 kHz #VBW 10 kHz Span 22.74 MHz Sweep 2.398 s (1001 pts) File <BBB.png> saved Frequency Auto Tune Center Freq 2.46200000 GHz Start Freq 2.450630000 GHz Stop Freq 2.473370000 GHz CF Step 2.274000 MHz Auto Man Freq Offset 0 Hz

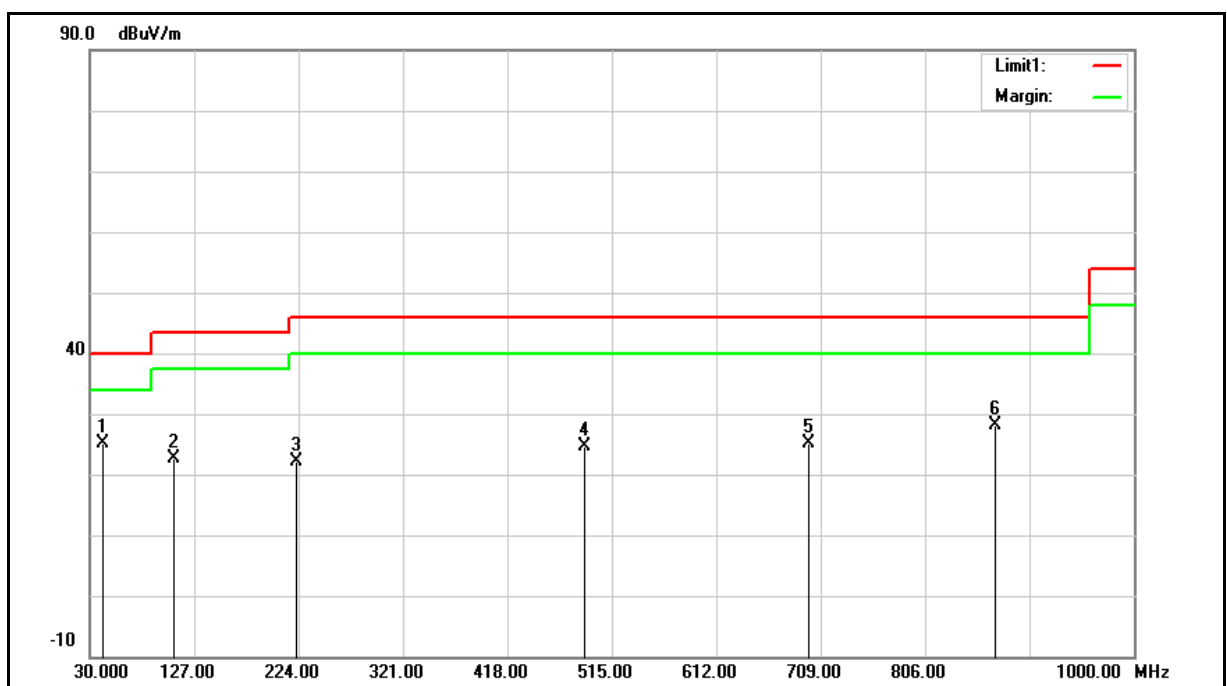




Annex D. Radiated Emission Measurement (5 GHz)

其它不必要之訊號 (1 GHz 以下)

Standard:	LP0002	Test Distance:	3 m
Test item:	Radiated Emission		
Frequency:	5200 MHz		
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	41.6400	49.21	-24.08	25.13	40.00	-14.87	QP
2	108.5700	50.51	-27.84	22.67	43.50	-20.83	QP
3	222.0600	48.65	-26.51	22.14	46.00	-23.86	QP
4	489.7800	44.27	-19.75	24.52	46.00	-21.48	QP
5	697.3600	41.29	-16.06	25.23	46.00	-20.77	QP
6	870.9900	41.67	-13.60	28.07	46.00	-17.93	QP

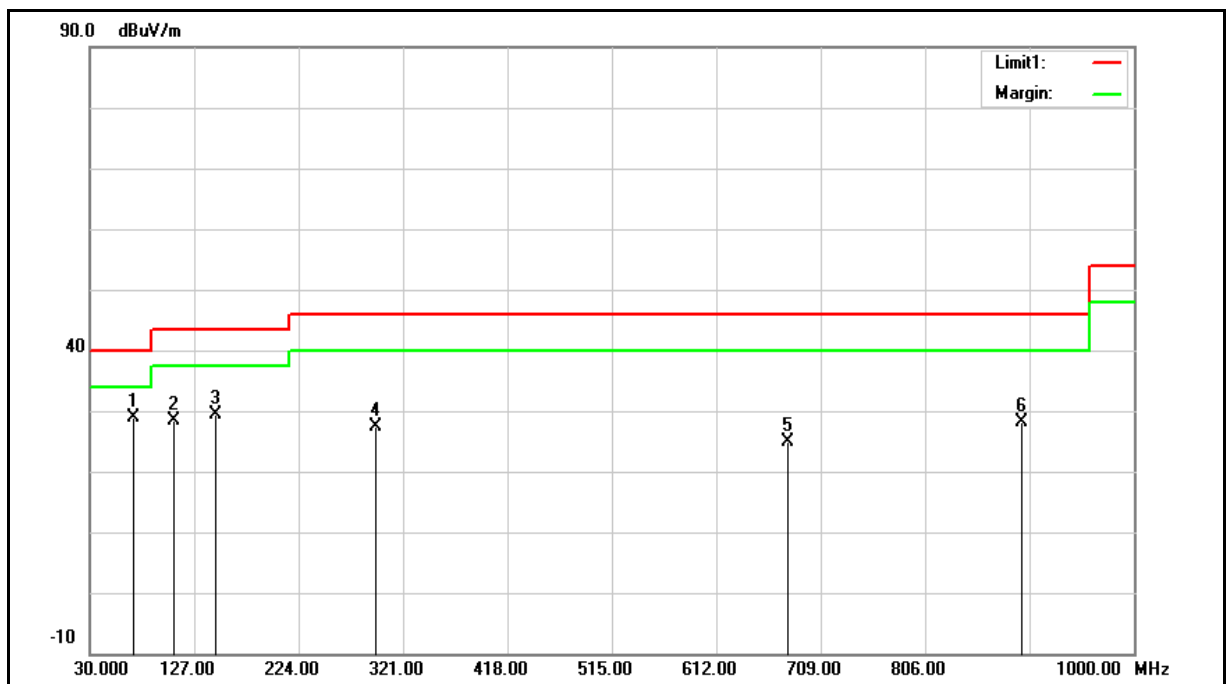
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

Example: $25.13 = -24.08 + 49.21$

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Radiated Emission		
Frequency:	5200 MHz		
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	70.7400	56.19	-27.24	28.95	40.00	-11.05	QP
2	107.6000	56.36	-28.00	28.36	43.50	-15.14	QP
3	147.3700	53.92	-24.47	29.45	43.50	-14.05	QP
4	295.7800	51.18	-23.76	27.42	46.00	-18.58	QP
5	677.9600	41.11	-16.30	24.81	46.00	-21.19	QP
6	895.2400	41.31	-13.20	28.11	46.00	-17.89	QP

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

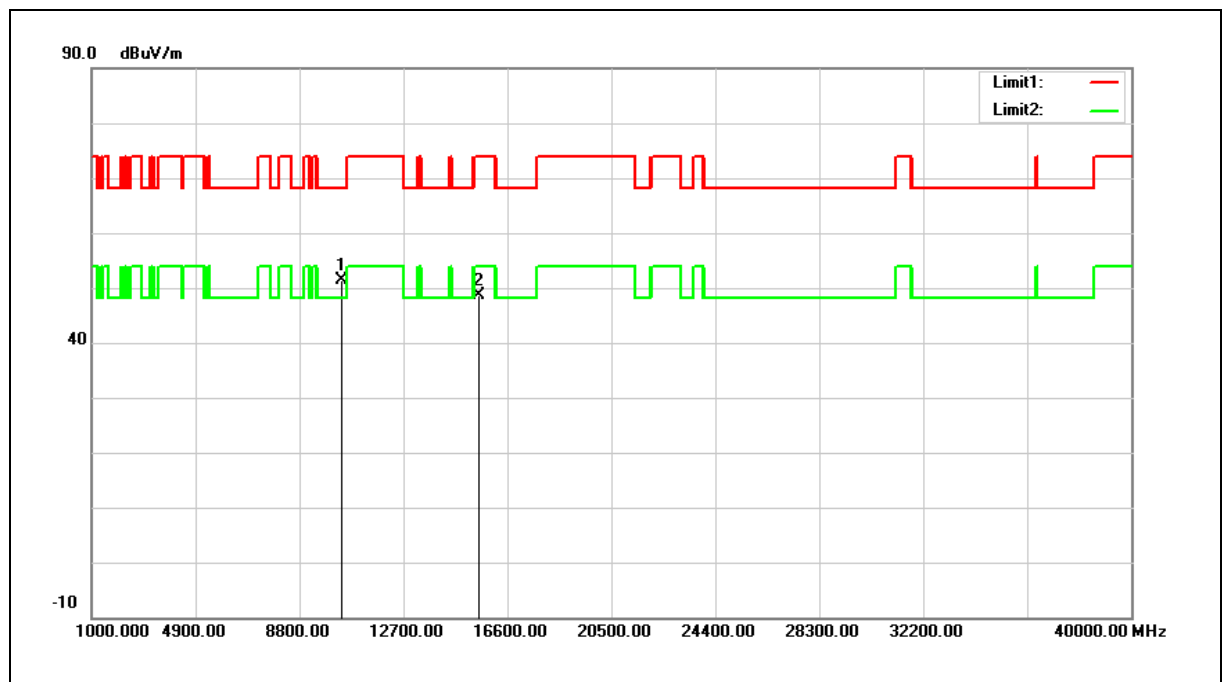
Example: $28.95 = -27.24 + 56.19$

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

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

場強輻射量測 (1 GHz 以上)

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



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	39.61	11.69	51.30	68.20	-16.90	peak
2	15540.000	34.14	14.52	48.66	74.00	-25.34	peak

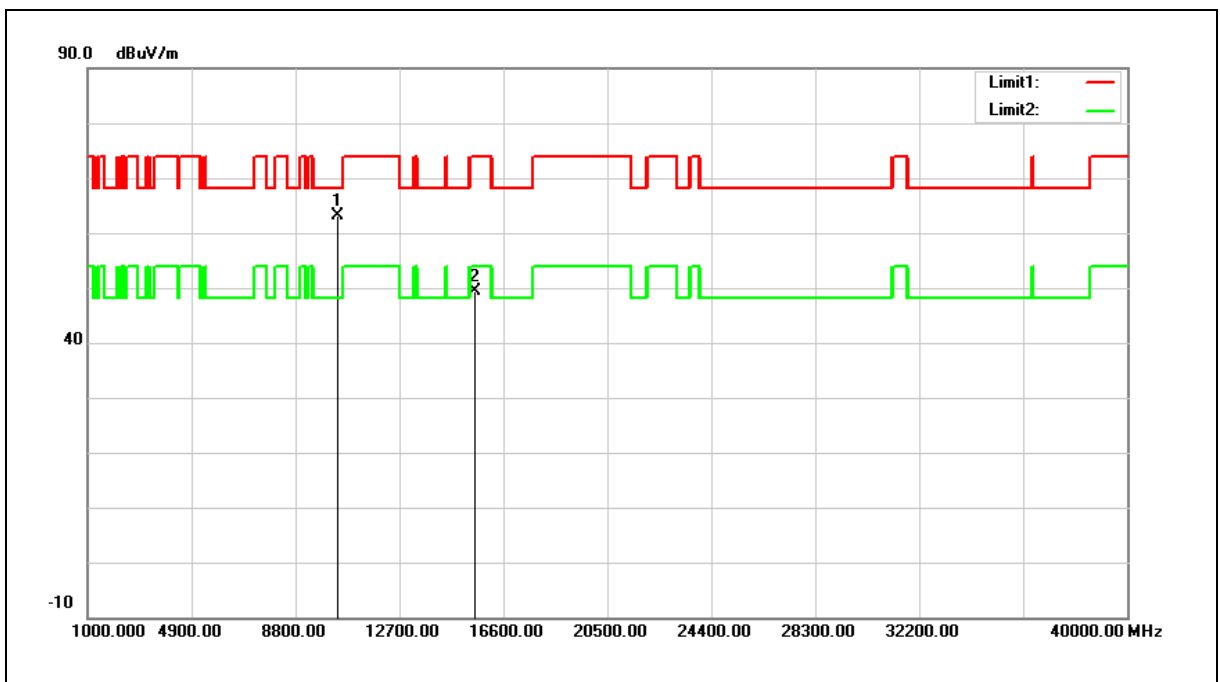
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

Example: $51.30 = 11.69 + 39.61$

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5180 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	51.51	11.69	63.20	68.20	-5.00	peak
2	15540.000	34.96	14.52	49.48	74.00	-24.52	peak

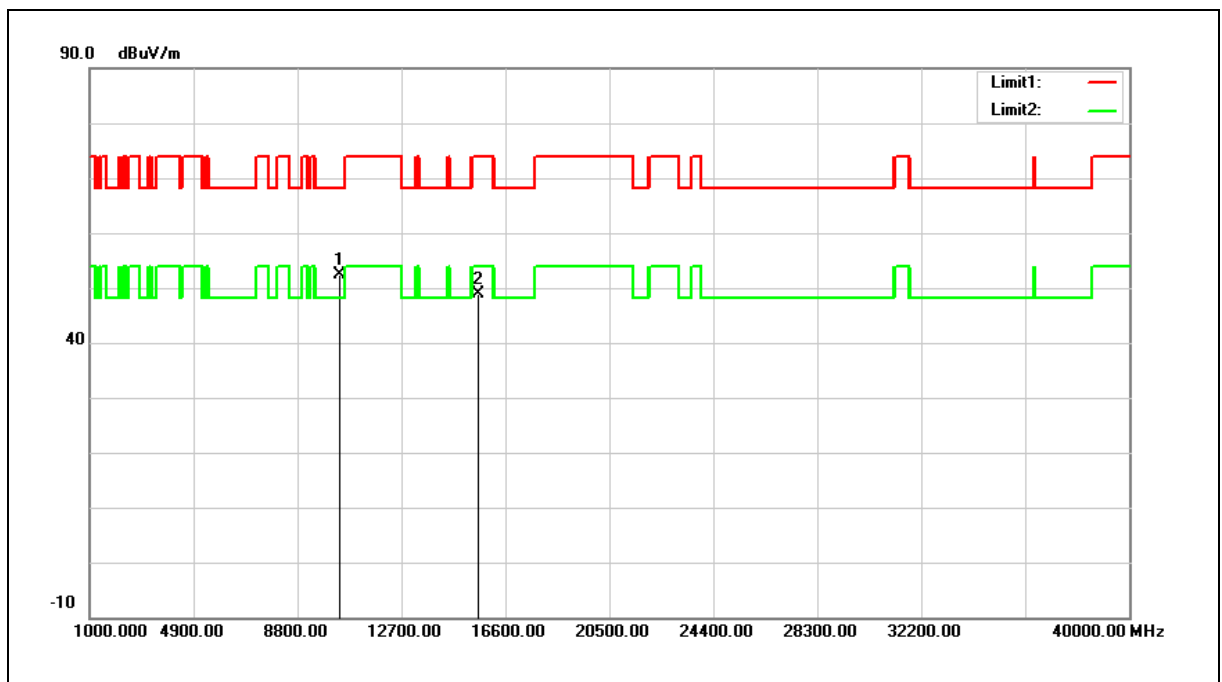
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: $63.20 = 11.69 + 51.51$

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

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

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



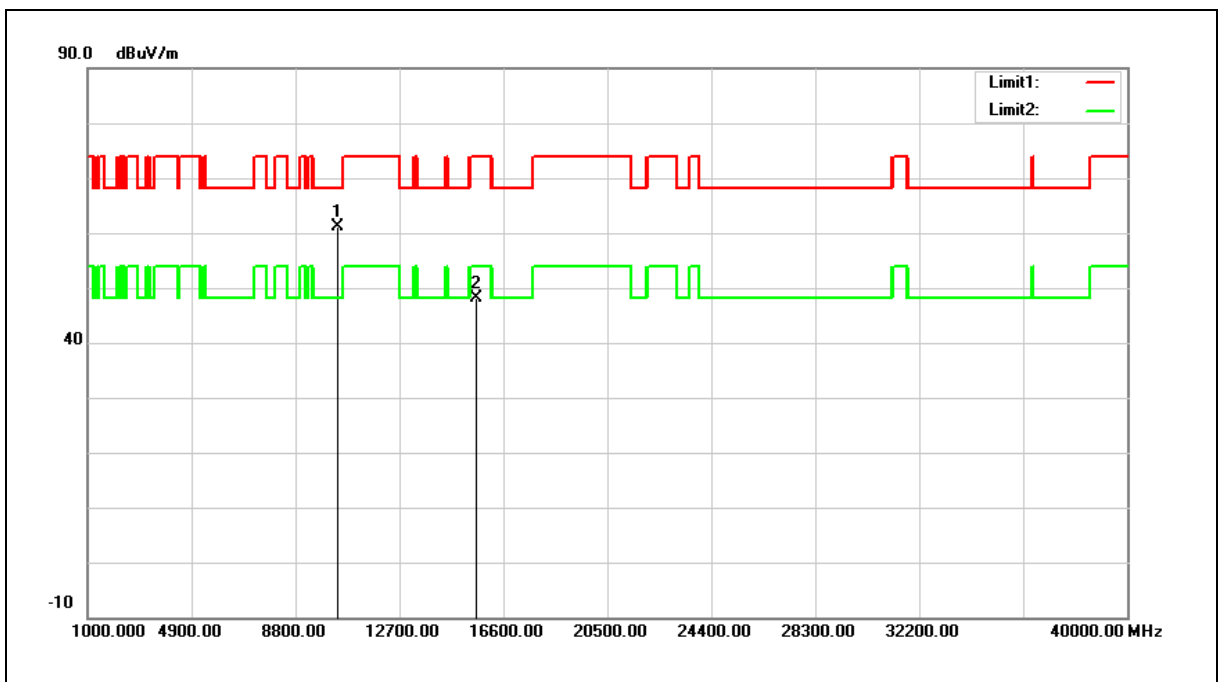
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	40.70	11.79	52.49	68.20	-15.71	peak
2	15600.000	34.57	14.39	48.96	74.00	-25.04	peak

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



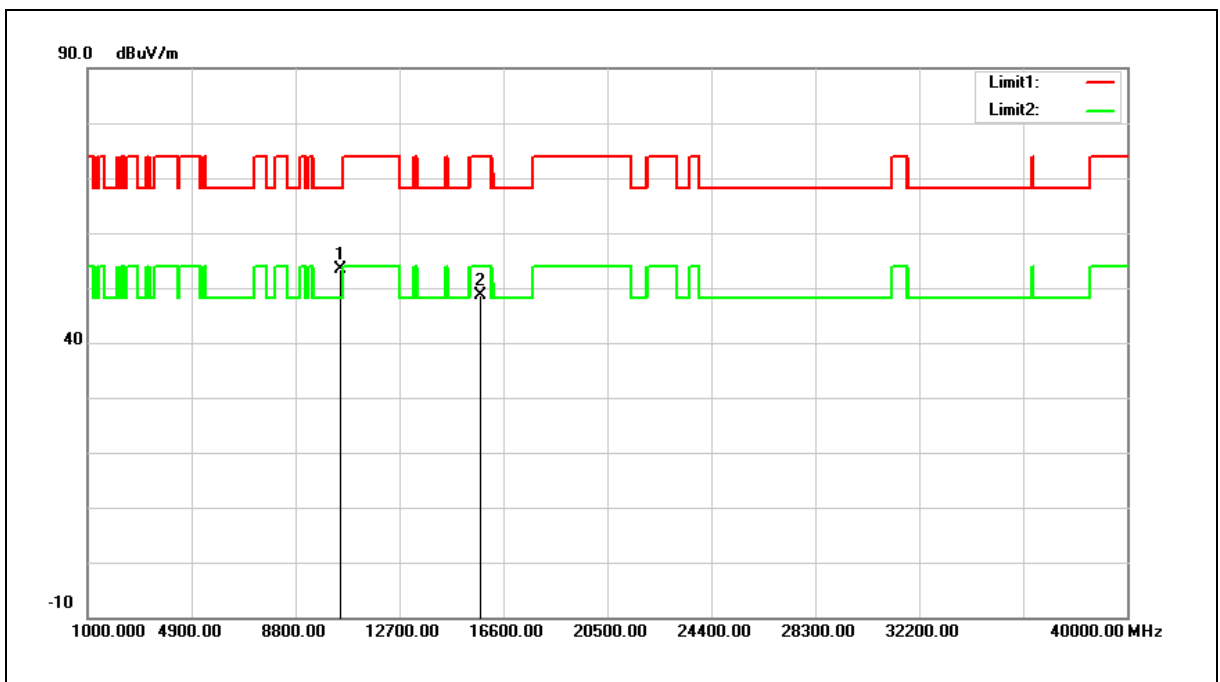
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	49.24	11.79	61.03	68.20	-7.17	peak
2	15600.000	33.62	14.39	48.01	74.00	-25.99	peak

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

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

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

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



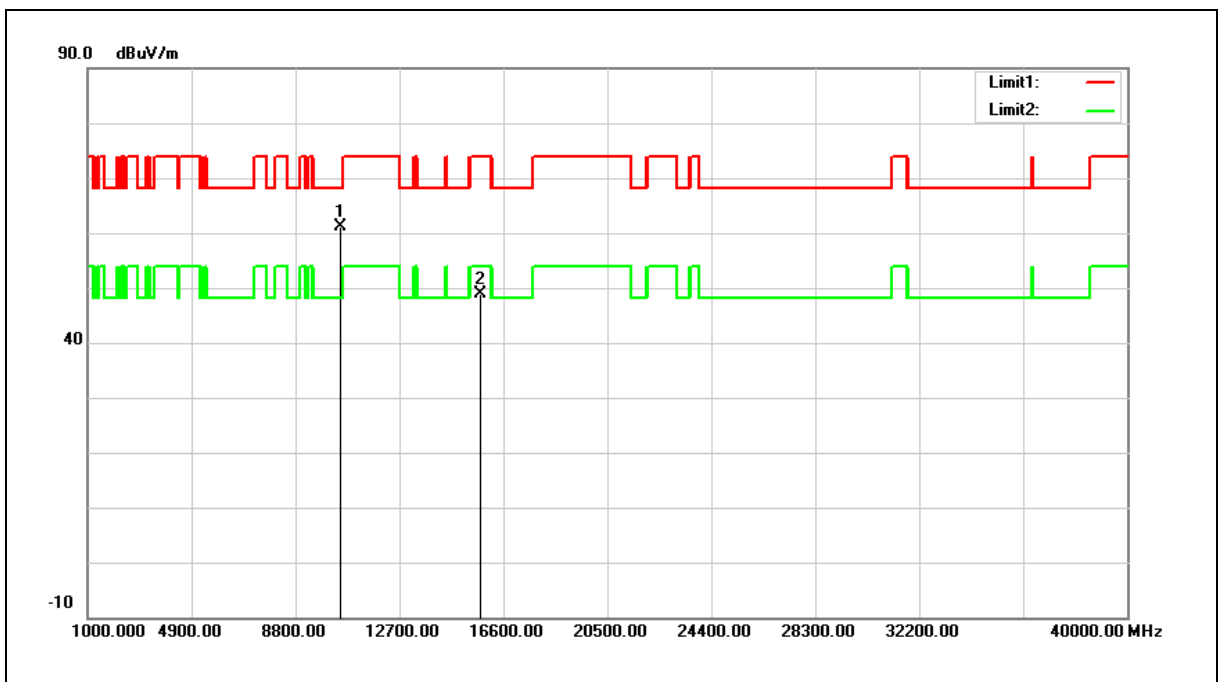
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	41.37	12.00	53.37	68.20	-14.83	peak
2	15720.000	34.40	14.13	48.53	74.00	-25.47	peak

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



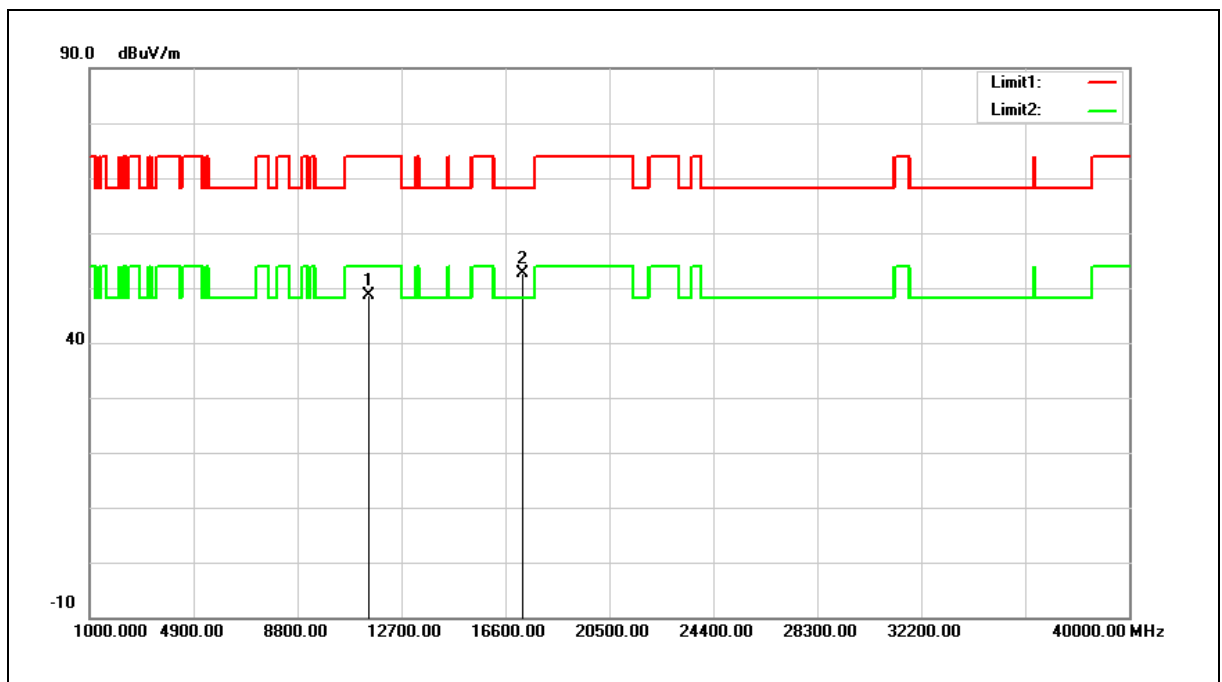
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	49.25	12.00	61.25	68.20	-6.95	peak
2	15720.000	34.65	14.13	48.78	74.00	-25.22	peak

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

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

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

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



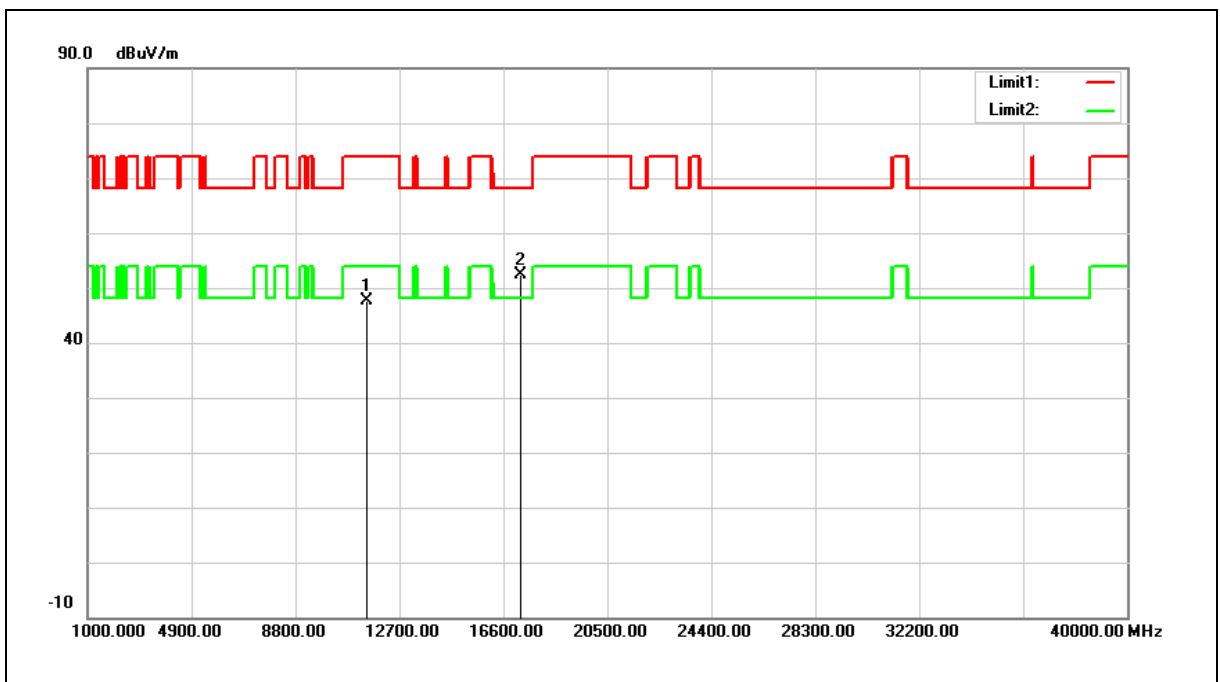
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	35.94	12.68	48.62	74.00	-25.38	peak
2	17235.000	34.20	18.52	52.72	68.20	-15.48	peak

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

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

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

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



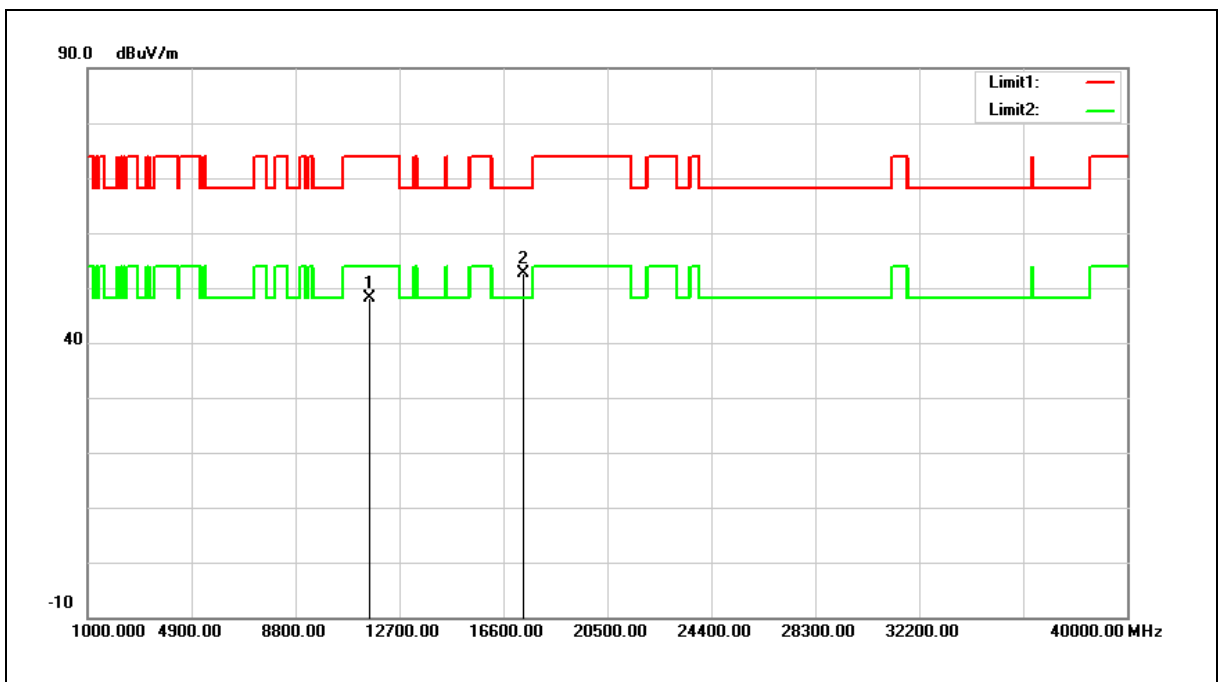
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	34.86	12.68	47.54	74.00	-26.46	peak
2	17235.000	33.95	18.52	52.47	68.20	-15.73	peak

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



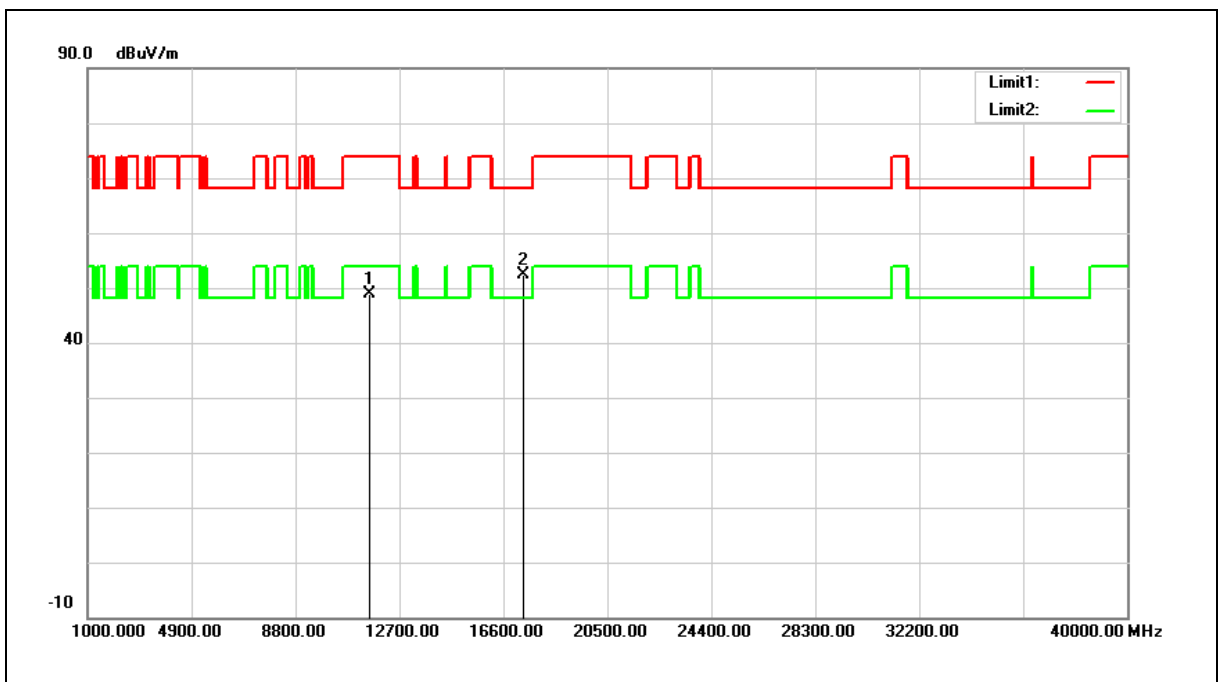
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	35.52	12.59	48.11	74.00	-25.89	peak
2	17355.000	33.37	19.32	52.69	68.20	-15.51	peak

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



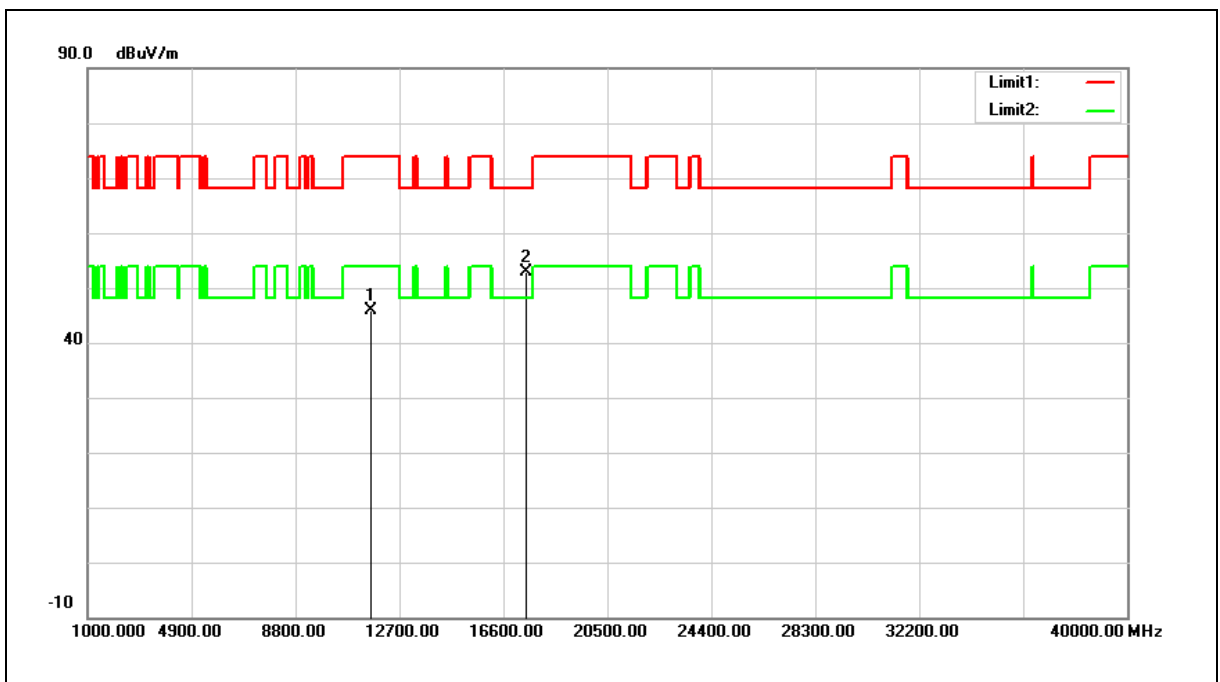
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	36.29	12.59	48.88	74.00	-25.12	peak
2	17355.000	33.11	19.32	52.43	68.20	-15.77	peak

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

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

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

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



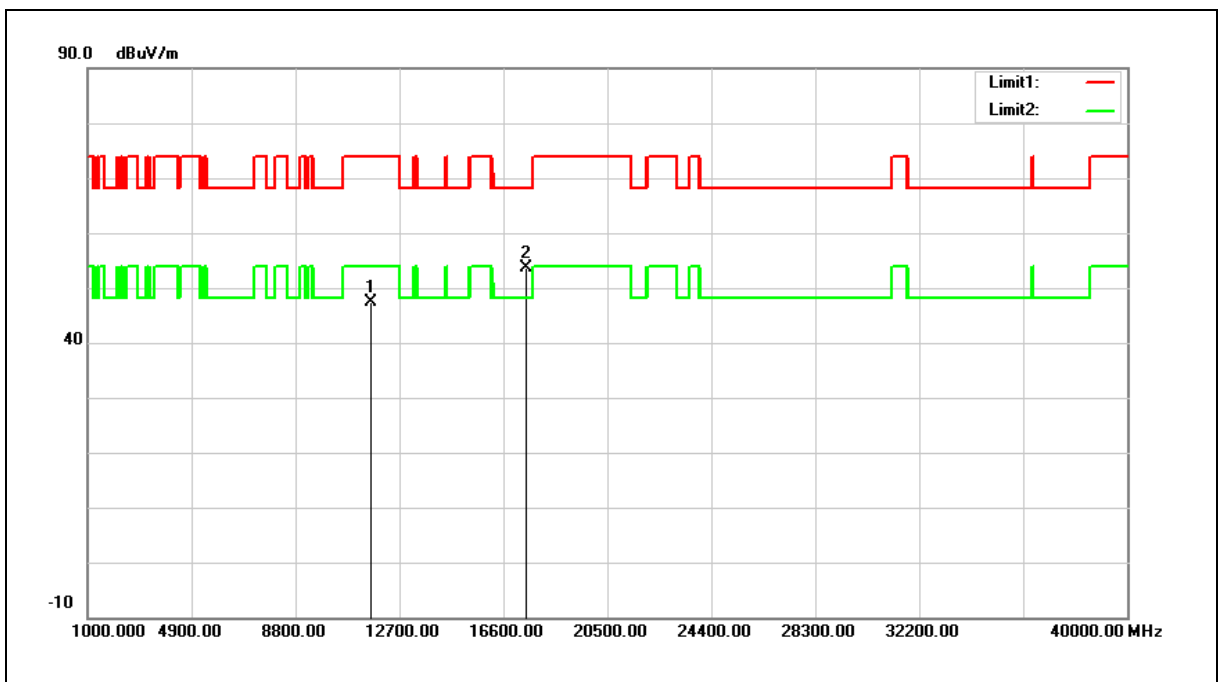
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	33.39	12.48	45.87	74.00	-28.13	peak
2	17475.000	32.78	20.13	52.91	68.20	-15.29	peak

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

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

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

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



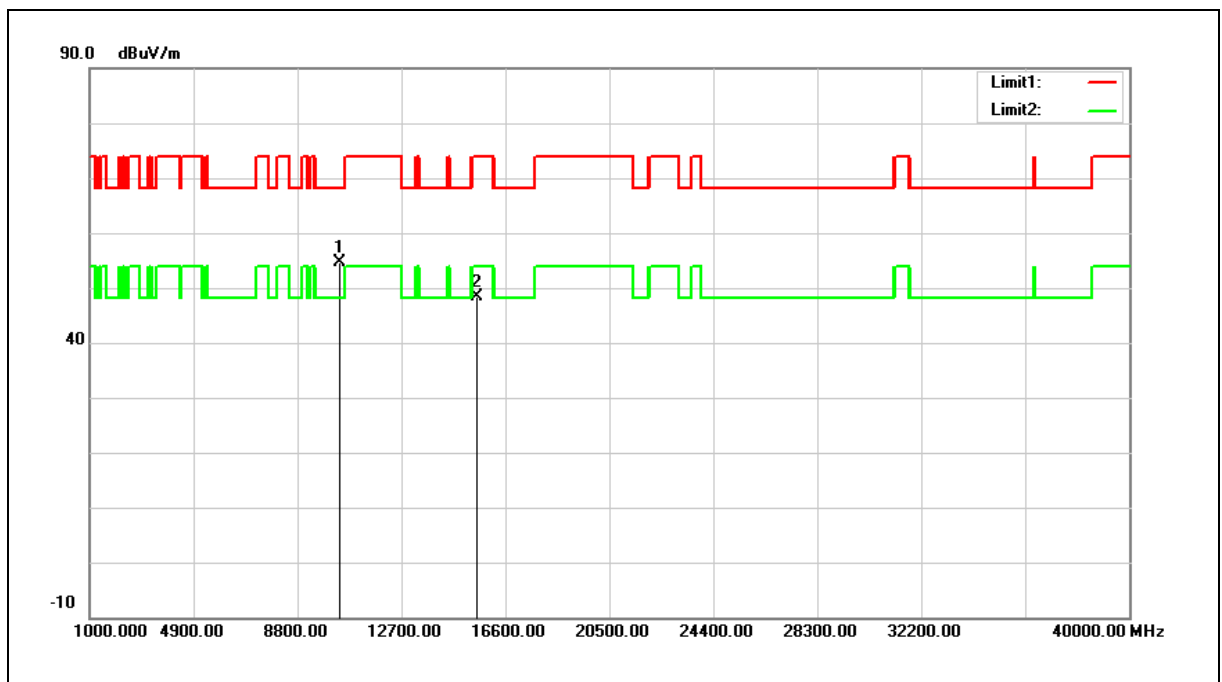
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	34.96	12.48	47.44	74.00	-26.56	peak
2	17475.000	33.58	20.13	53.71	68.20	-14.49	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5180 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



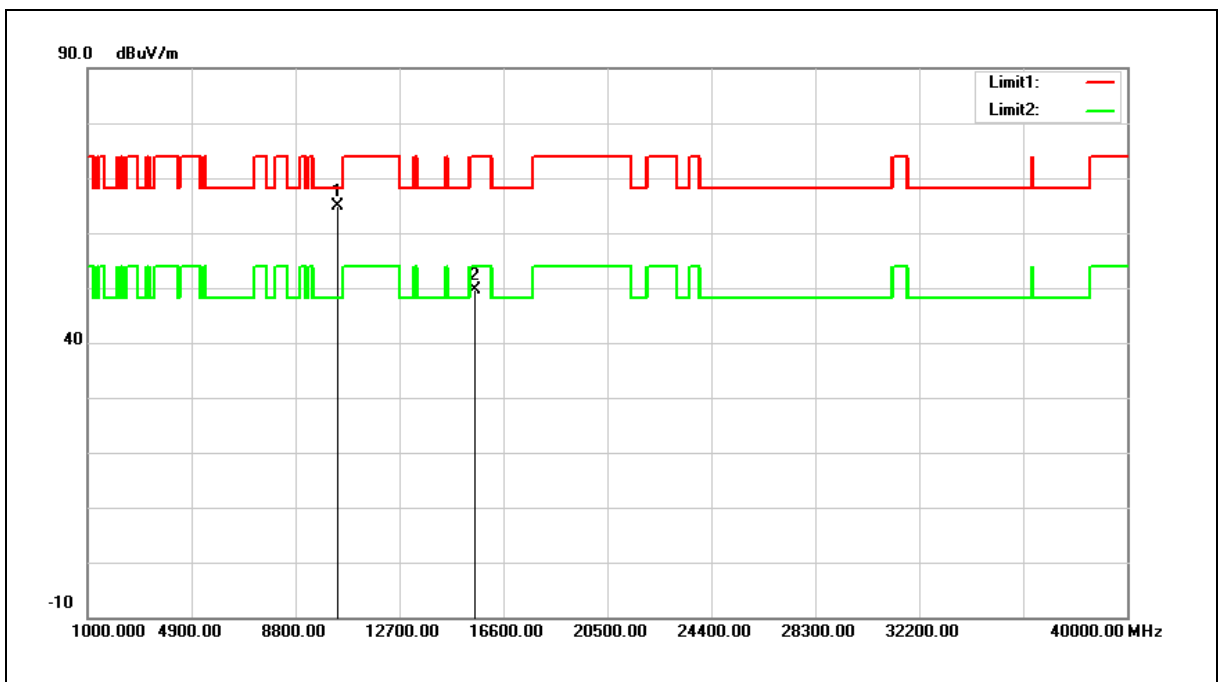
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	42.85	11.69	54.54	68.20	-13.66	peak
2	15540.000	33.83	14.52	48.35	74.00	-25.65	peak

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:	Harmonic		
Frequency:	5180 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



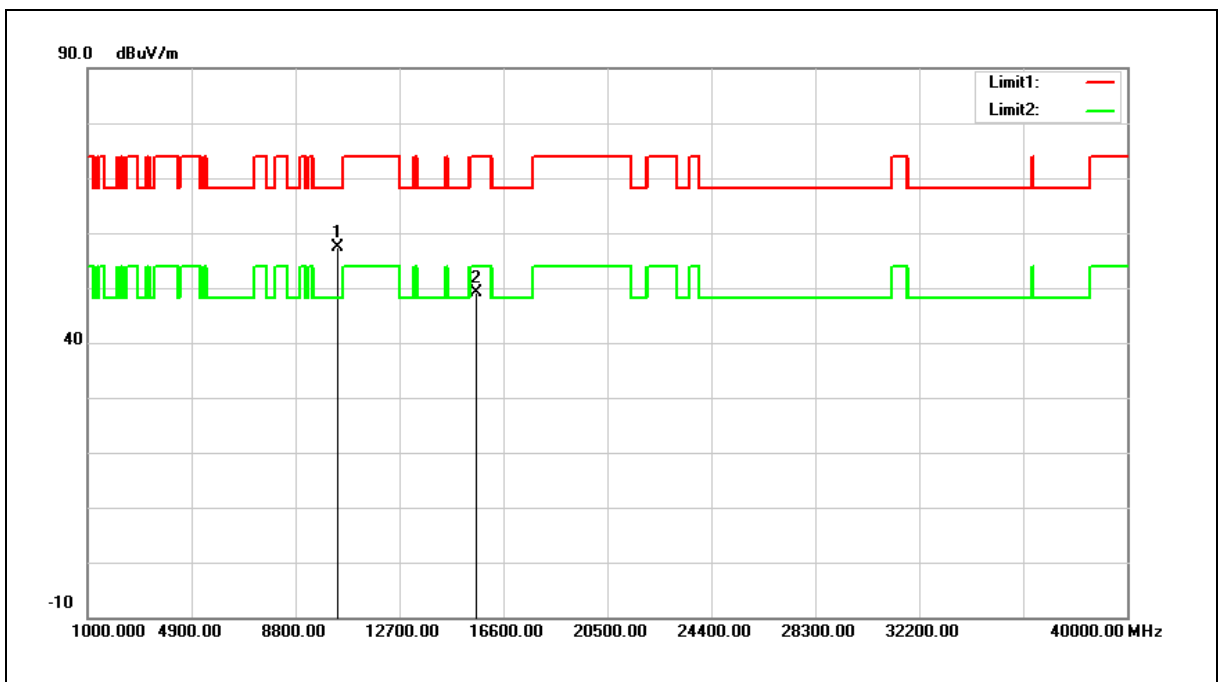
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	53.29	11.69	64.98	68.20	-3.22	peak
2	15540.000	35.11	14.52	49.63	74.00	-24.37	peak

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		
Frequency:	5200 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



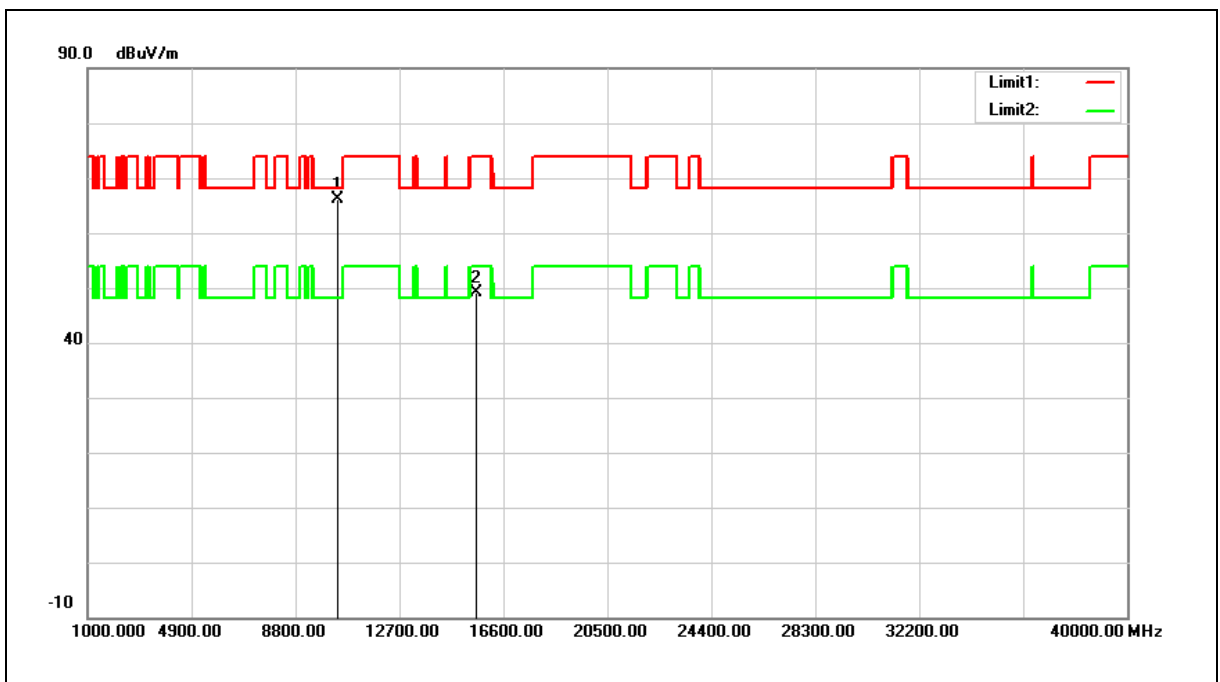
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	45.60	11.79	57.39	68.20	-10.81	peak
2	15600.000	34.78	14.39	49.17	74.00	-24.83	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5200 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



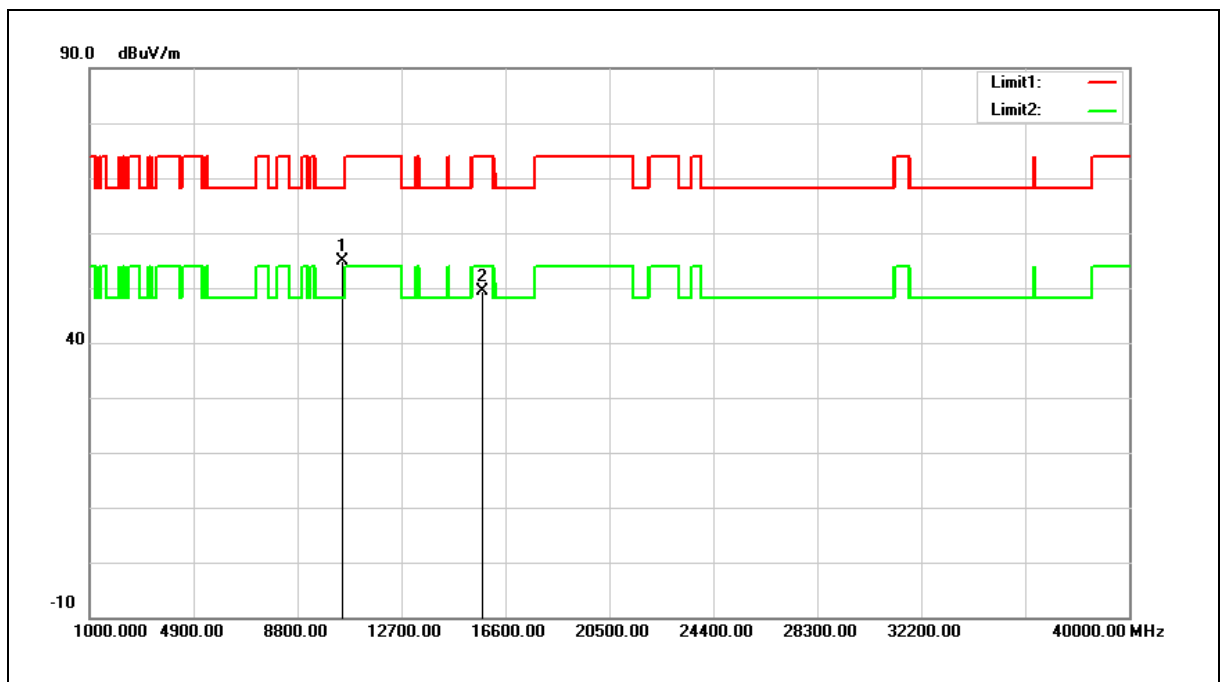
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	54.26	11.79	66.05	68.20	-2.15	peak
2	15600.000	34.64	14.39	49.03	74.00	-24.97	peak

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		
Frequency:	5240 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



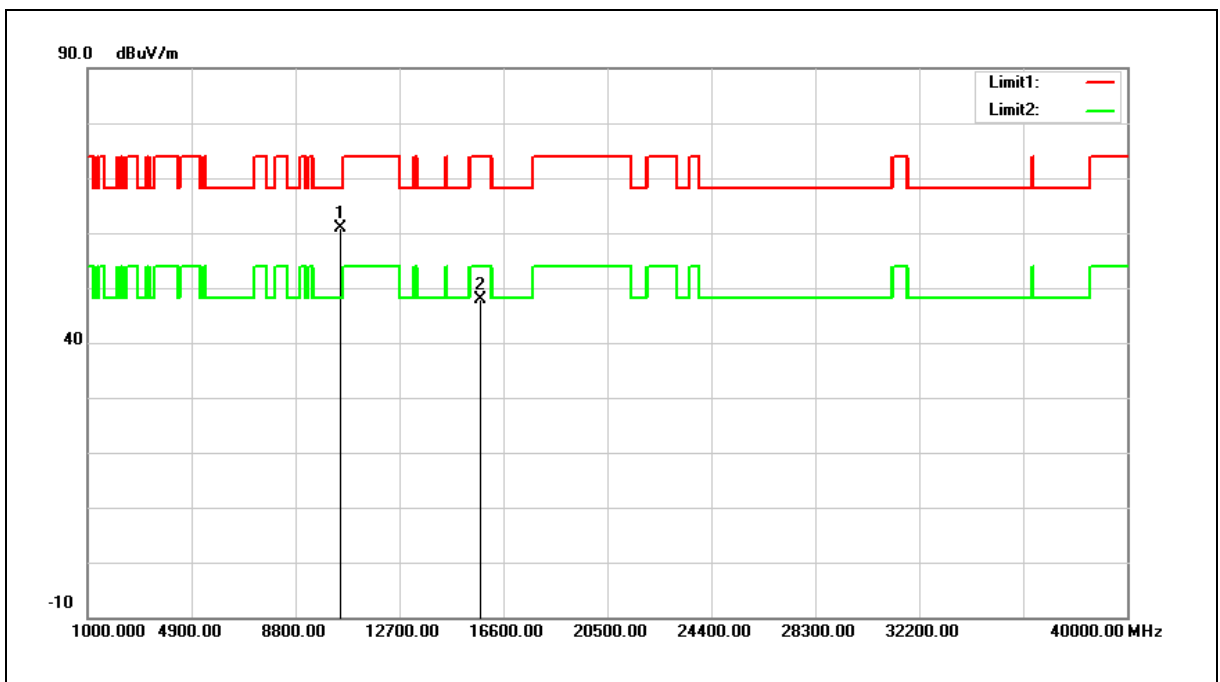
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	42.98	12.00	54.98	68.20	-13.22	peak
2	15720.000	35.18	14.13	49.31	74.00	-24.69	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5240 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



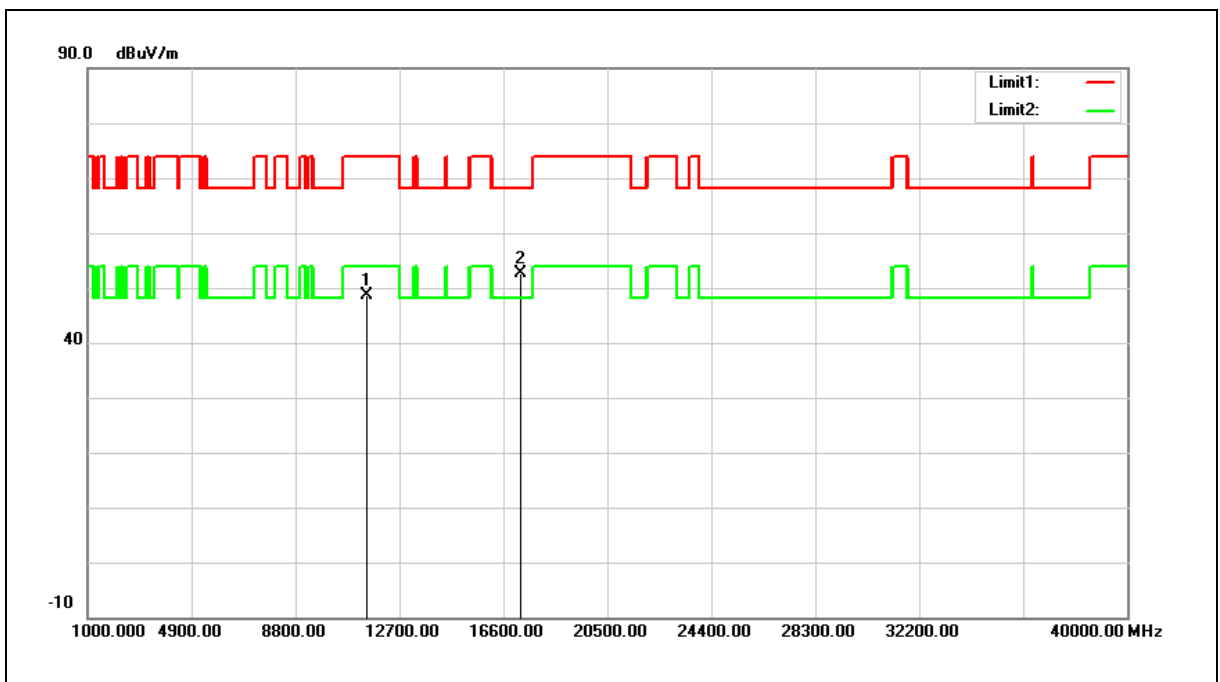
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	48.76	12.00	60.76	68.20	-7.44	peak
2	15720.000	33.63	14.13	47.76	74.00	-26.24	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5745 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



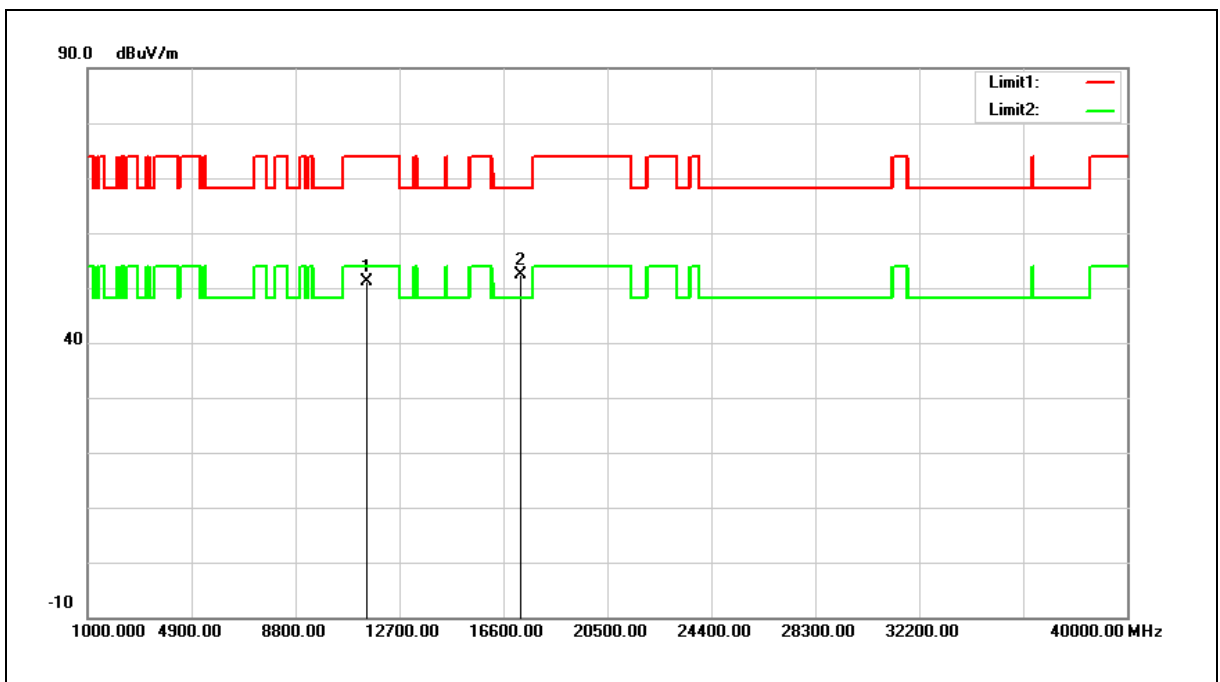
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	35.83	12.68	48.51	74.00	-25.49	peak
2	17235.000	34.00	18.52	52.52	68.20	-15.68	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5745 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



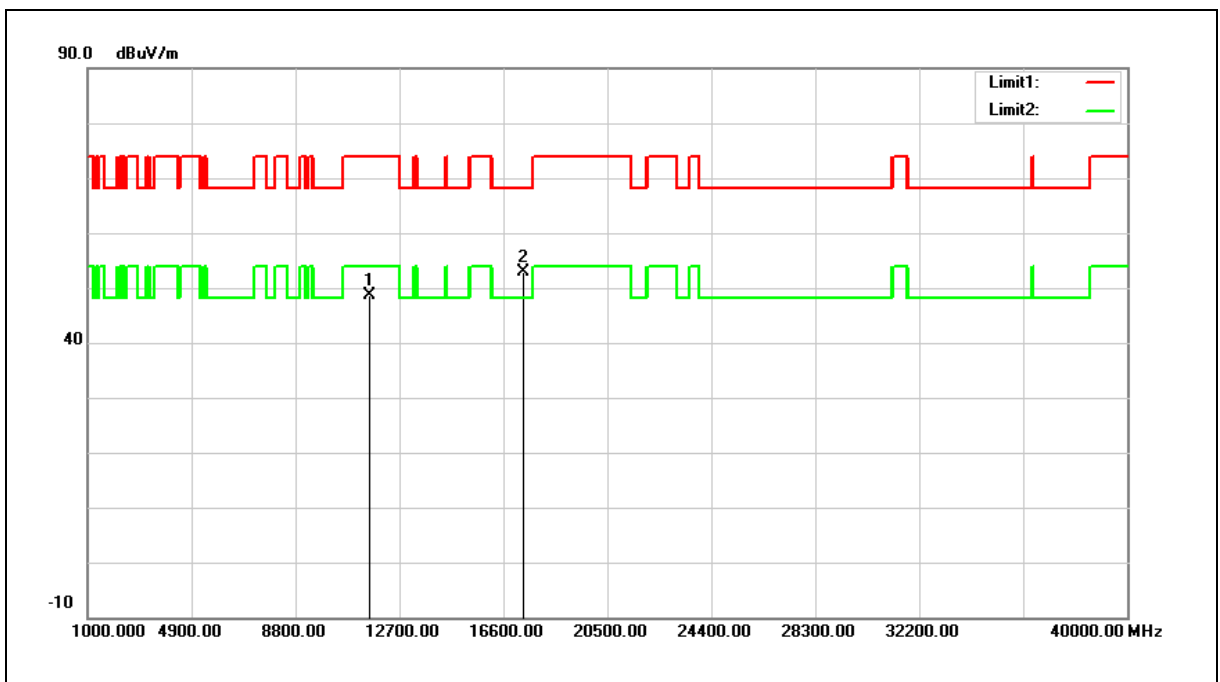
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	38.54	12.68	51.22	74.00	-22.78	peak
2	17235.000	33.82	18.52	52.34	68.20	-15.86	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5785 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



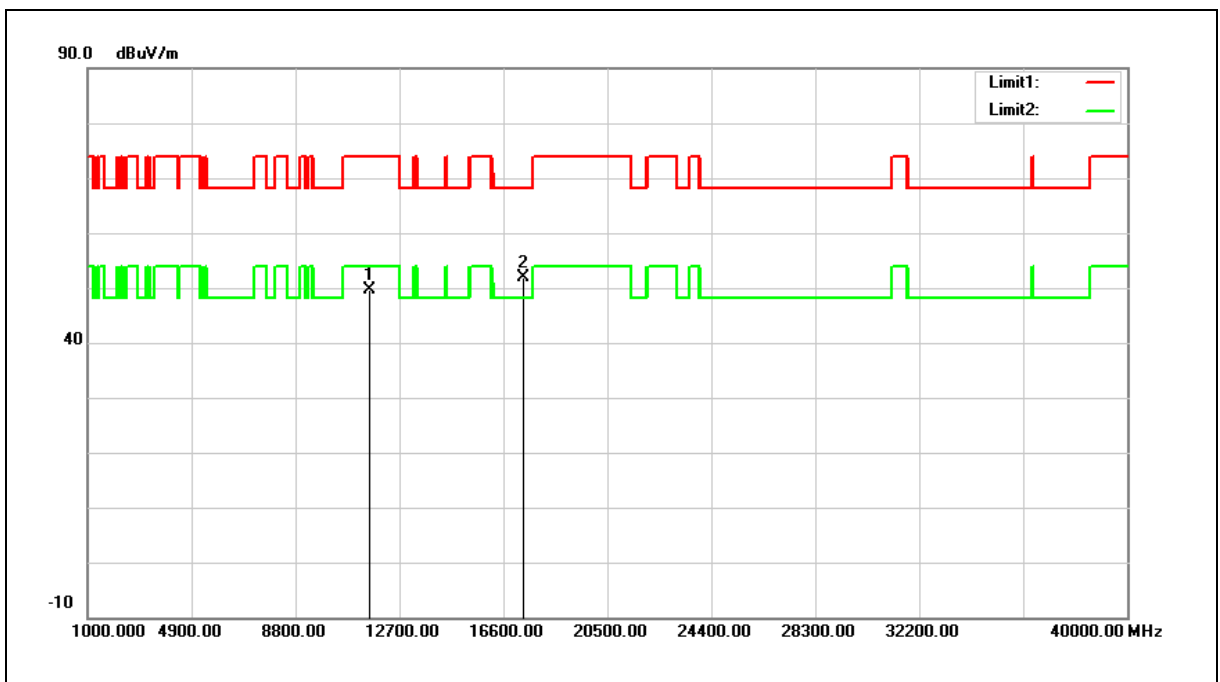
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	36.01	12.59	48.60	74.00	-25.40	peak
2	17355.000	33.56	19.32	52.88	68.20	-15.32	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5785 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



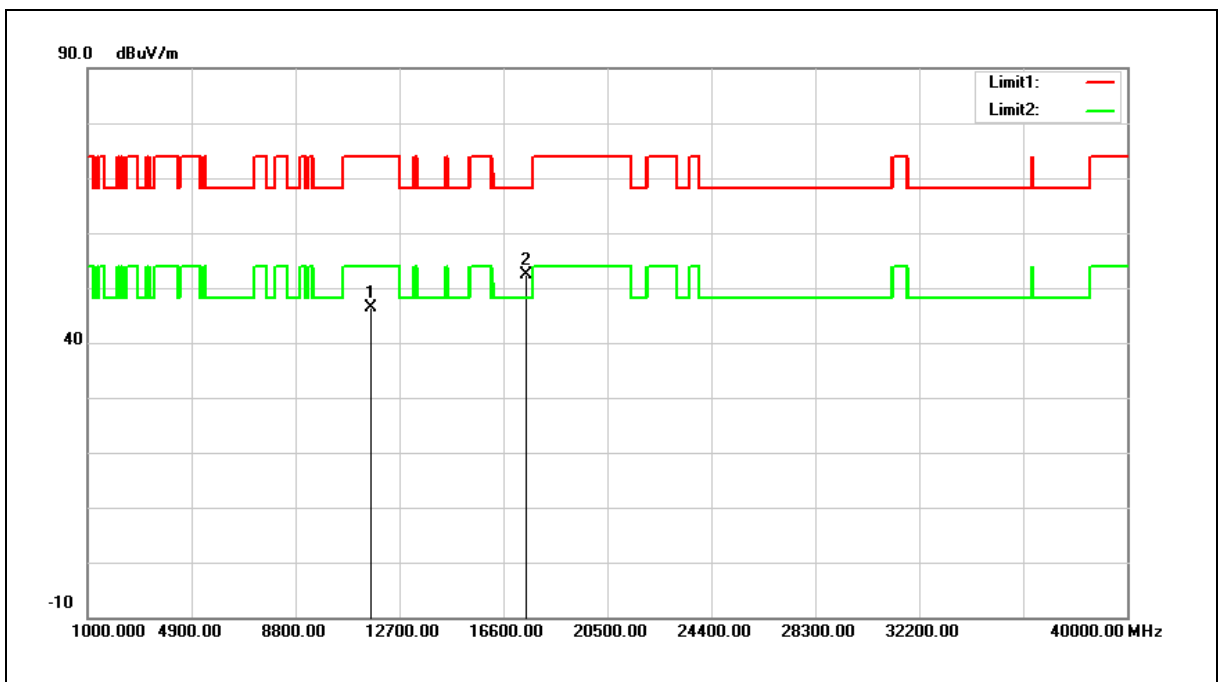
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	37.16	12.59	49.75	74.00	-24.25	peak
2	17355.000	32.68	19.32	52.00	68.20	-16.20	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5825 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



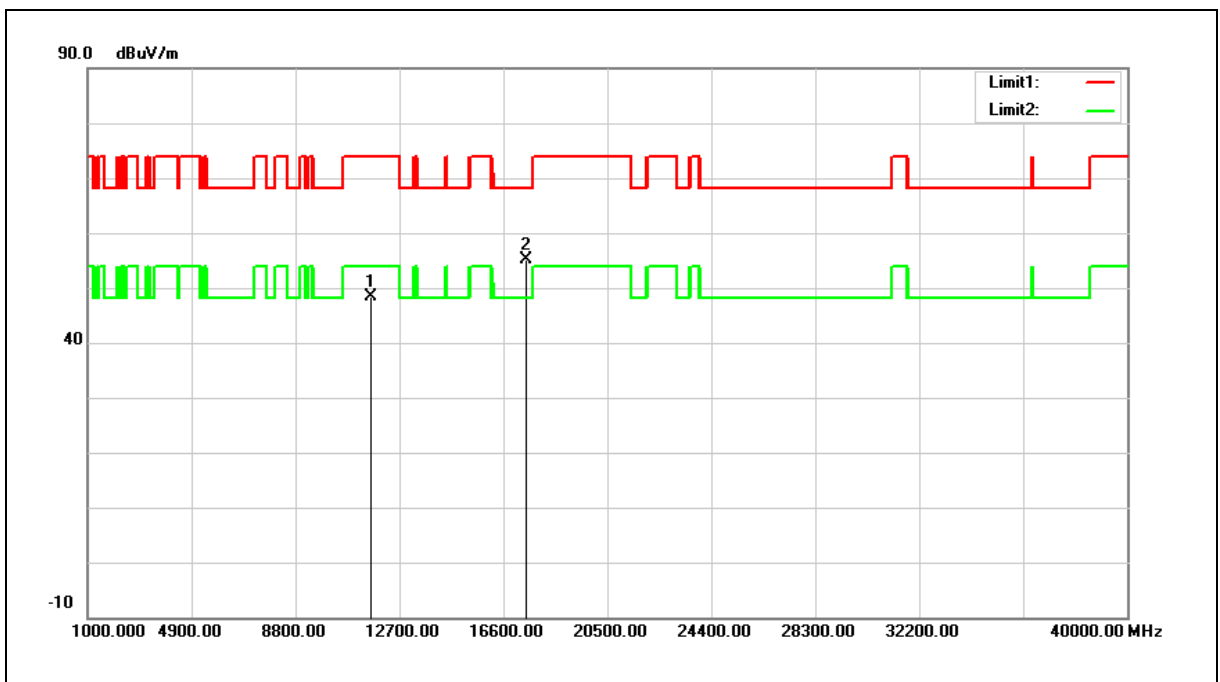
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	34.00	12.48	46.48	74.00	-27.52	peak
2	17475.000	32.20	20.13	52.33	68.20	-15.87	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5825 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



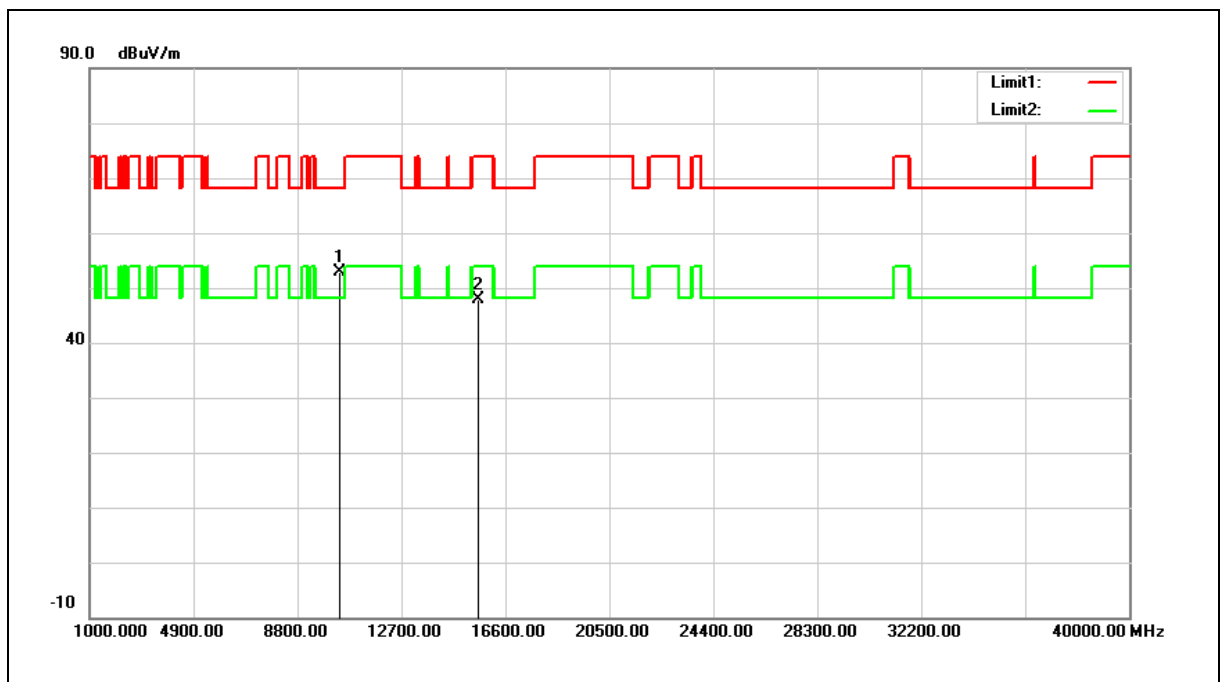
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	35.78	12.48	48.26	74.00	-25.74	peak
2	17475.000	35.02	20.13	55.15	68.20	-13.05	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5190 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



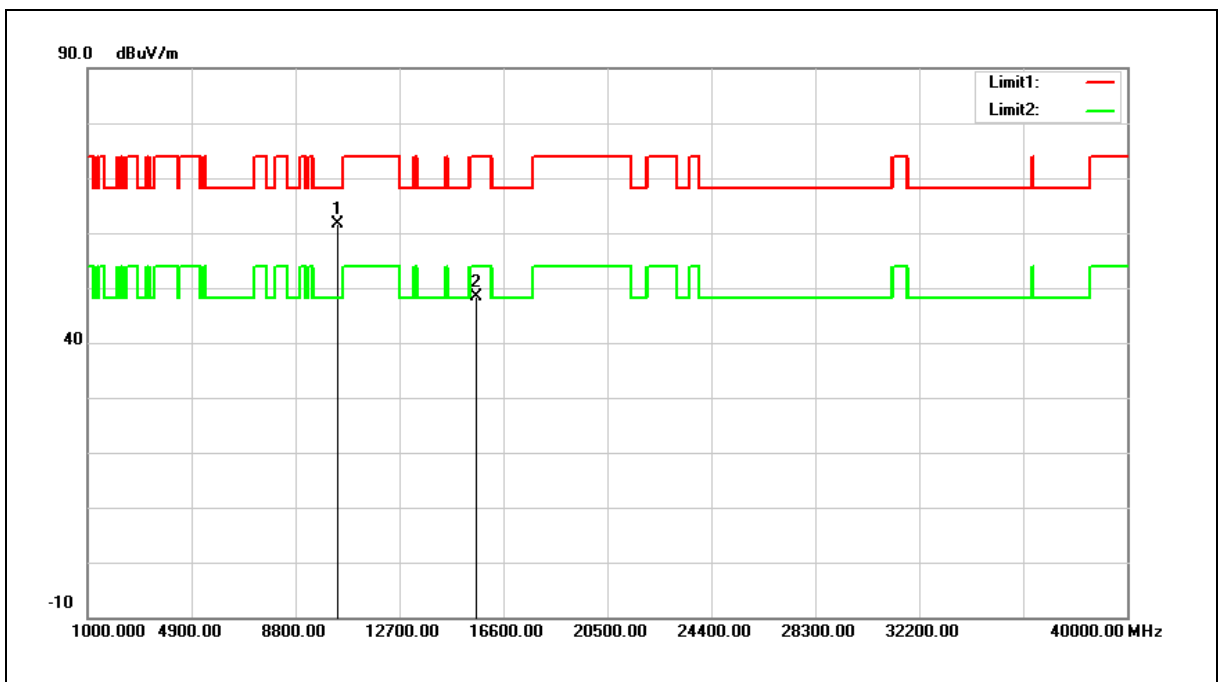
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	41.11	11.75	52.86	68.20	-15.34	peak
2	15570.000	33.50	14.45	47.95	74.00	-26.05	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5190 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



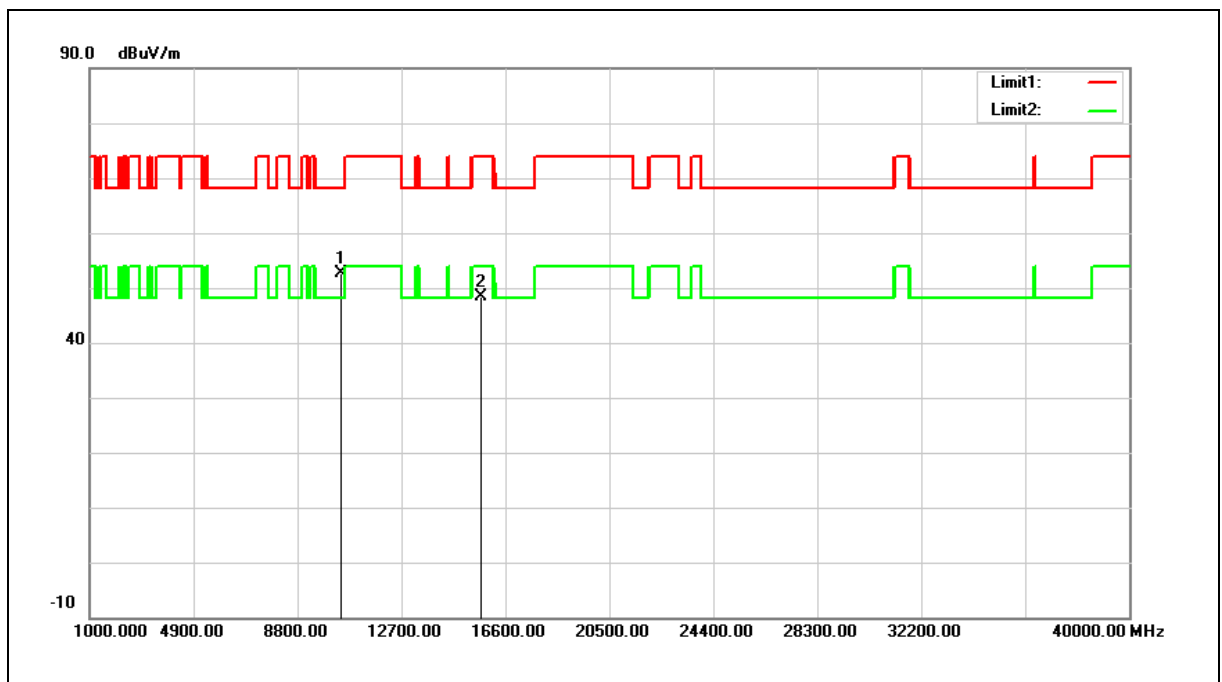
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	49.81	11.75	61.56	68.20	-6.64	peak
2	15570.000	33.85	14.45	48.30	74.00	-25.70	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5230 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



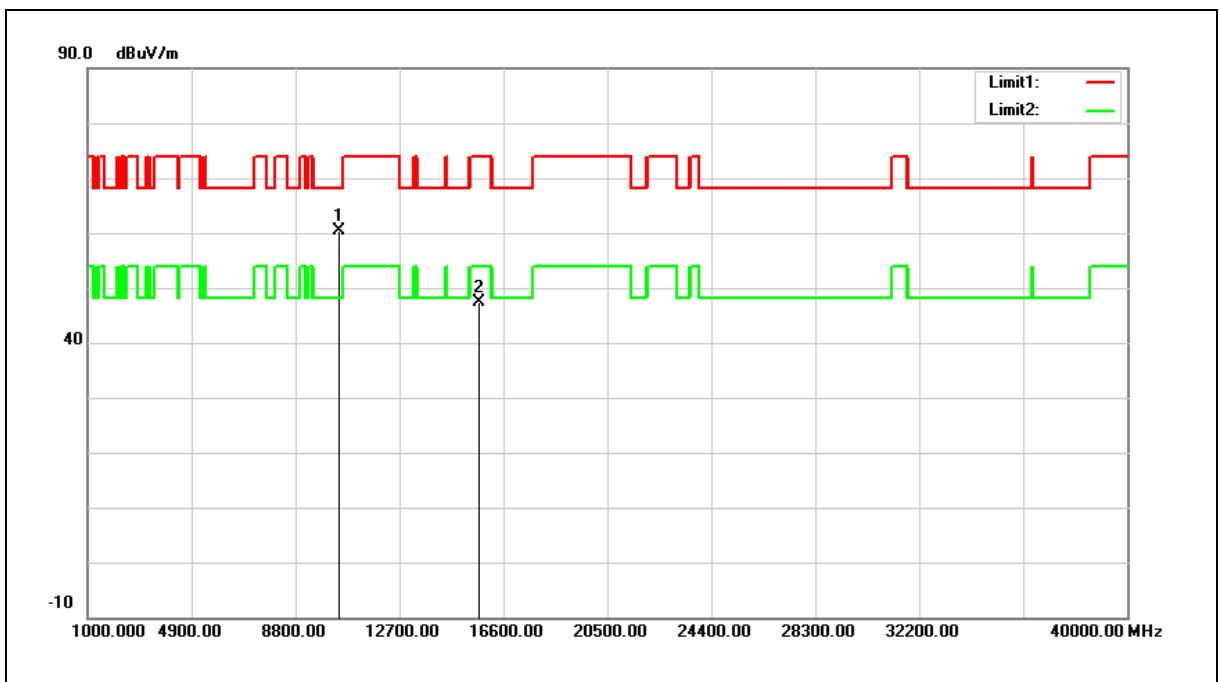
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	40.68	11.95	52.63	68.20	-15.57	peak
2	15690.000	34.22	14.19	48.41	74.00	-25.59	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5230 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



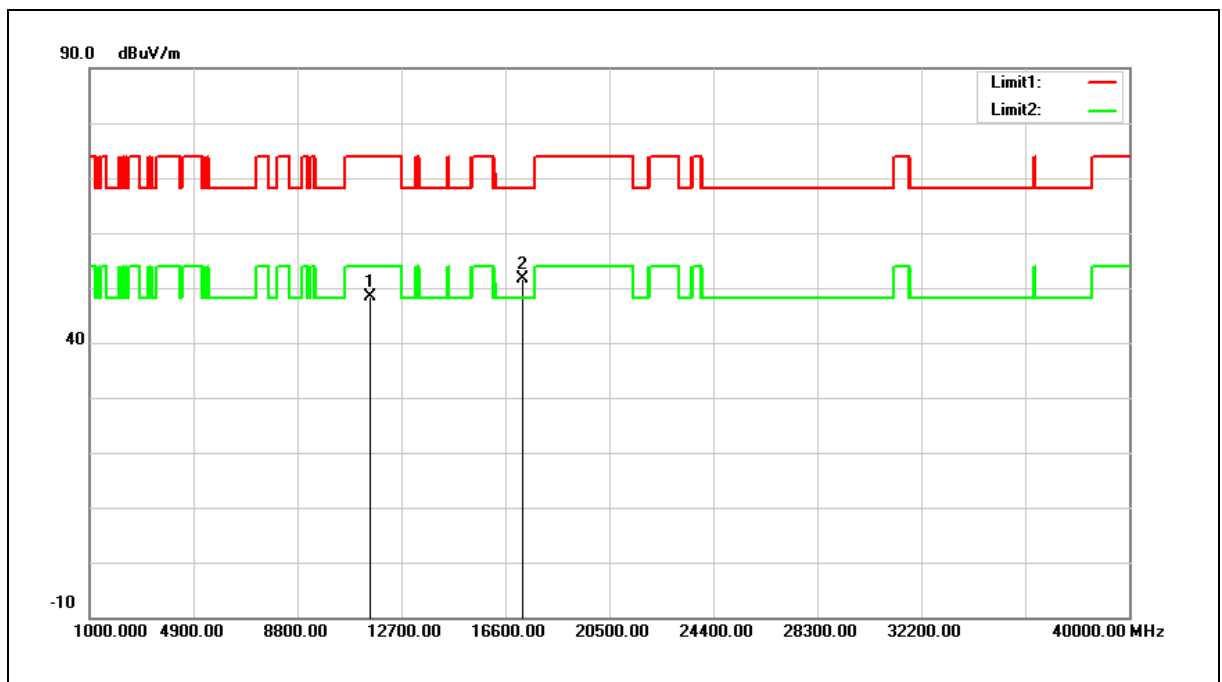
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	48.47	11.95	60.42	68.20	-7.78	peak
2	15690.000	33.07	14.19	47.26	74.00	-26.74	peak

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		
Frequency:	5755 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



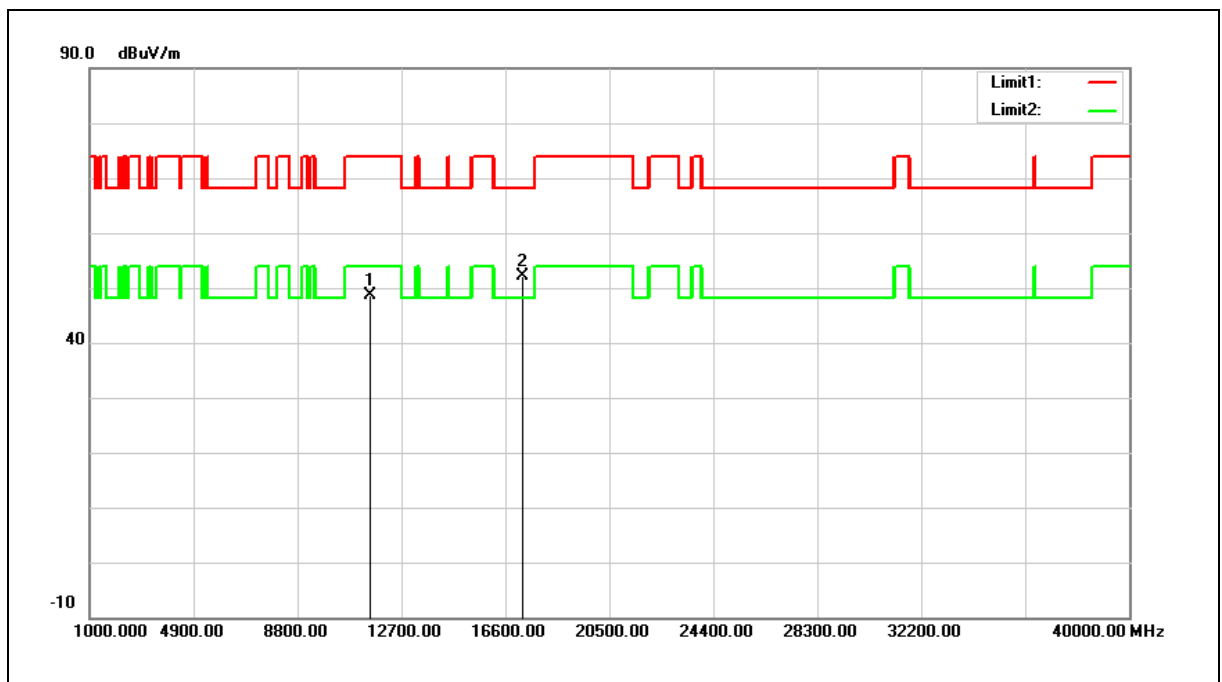
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	35.67	12.68	48.35	74.00	-25.65	peak
2	17265.000	32.85	18.72	51.57	68.20	-16.63	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5755 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



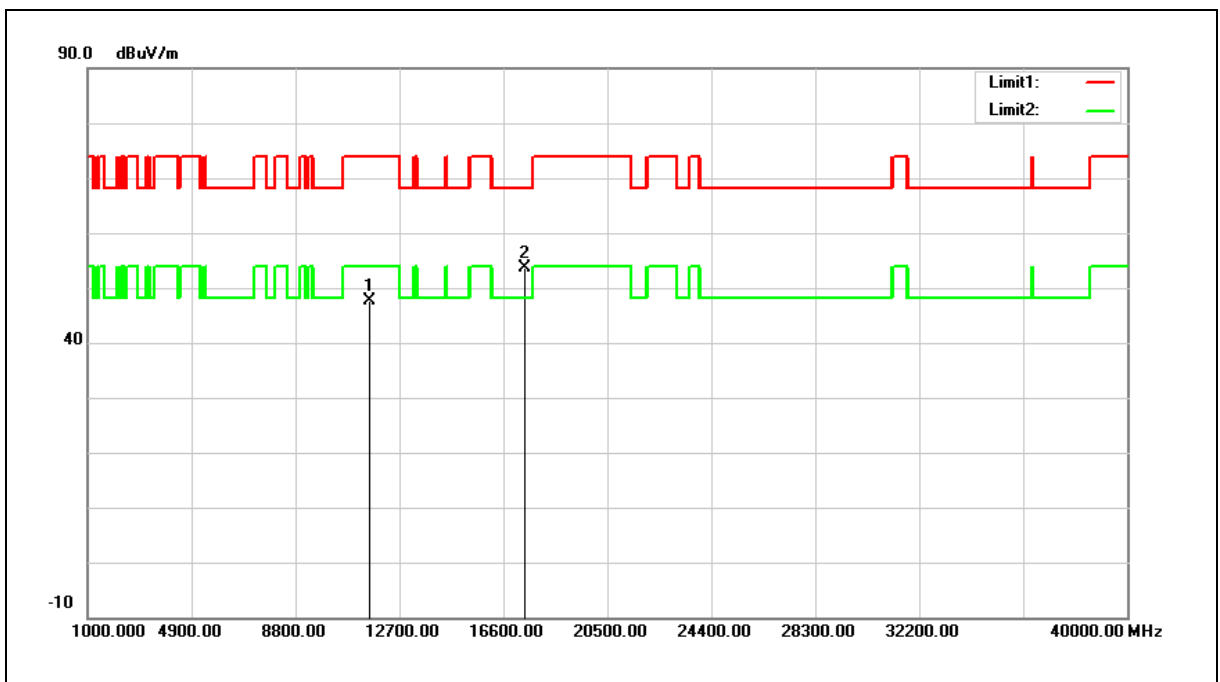
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	35.92	12.68	48.60	74.00	-25.40	peak
2	17265.000	33.31	18.72	52.03	68.20	-16.17	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5795 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



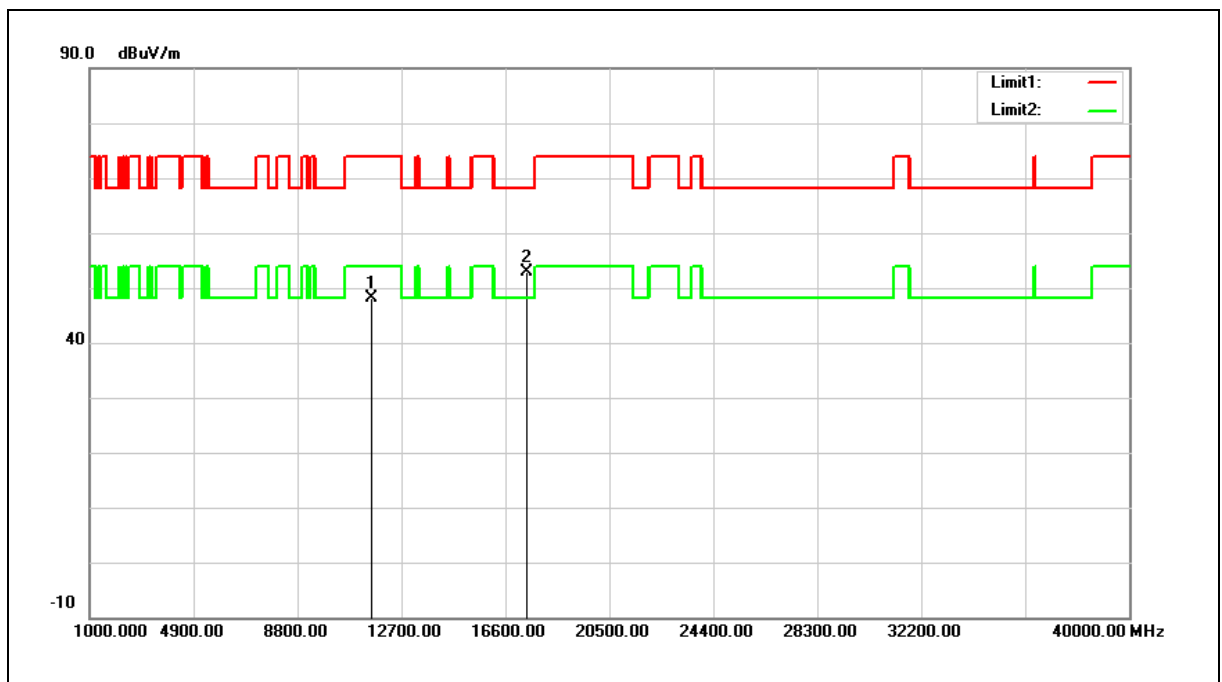
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	34.99	12.56	47.55	74.00	-26.45	peak
2	17385.000	34.02	19.52	53.54	68.20	-14.66	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5795 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



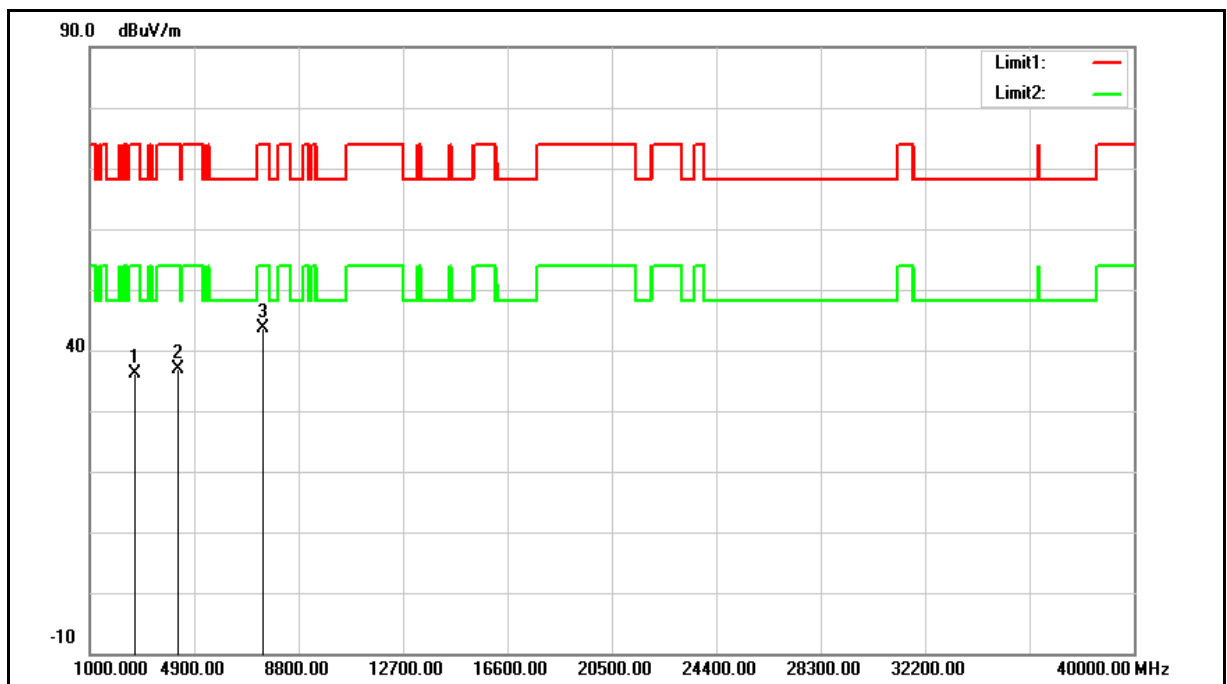
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	35.64	12.56	48.20	74.00	-25.80	peak
2	17385.000	33.48	19.52	53.00	68.20	-15.20	peak

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

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

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

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



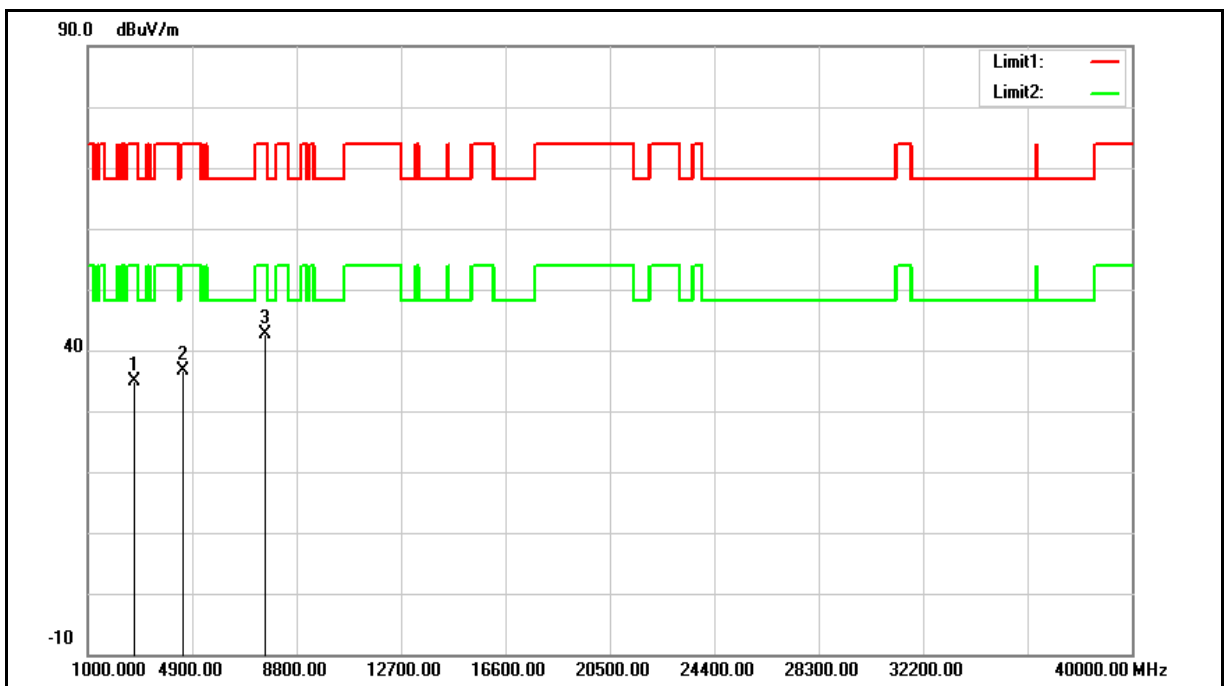
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2649.000	42.91	-6.66	36.25	74.00	-37.75	peak
2	4298.000	39.52	-2.69	36.83	74.00	-37.17	peak
3	7477.000	36.95	6.70	43.65	74.00	-30.35	peak

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		
Mode:	Simultaneous Transmitting		
	(Bluetooth + WLAN 5 GHz)		
Ant.Polar.:	Vertical		



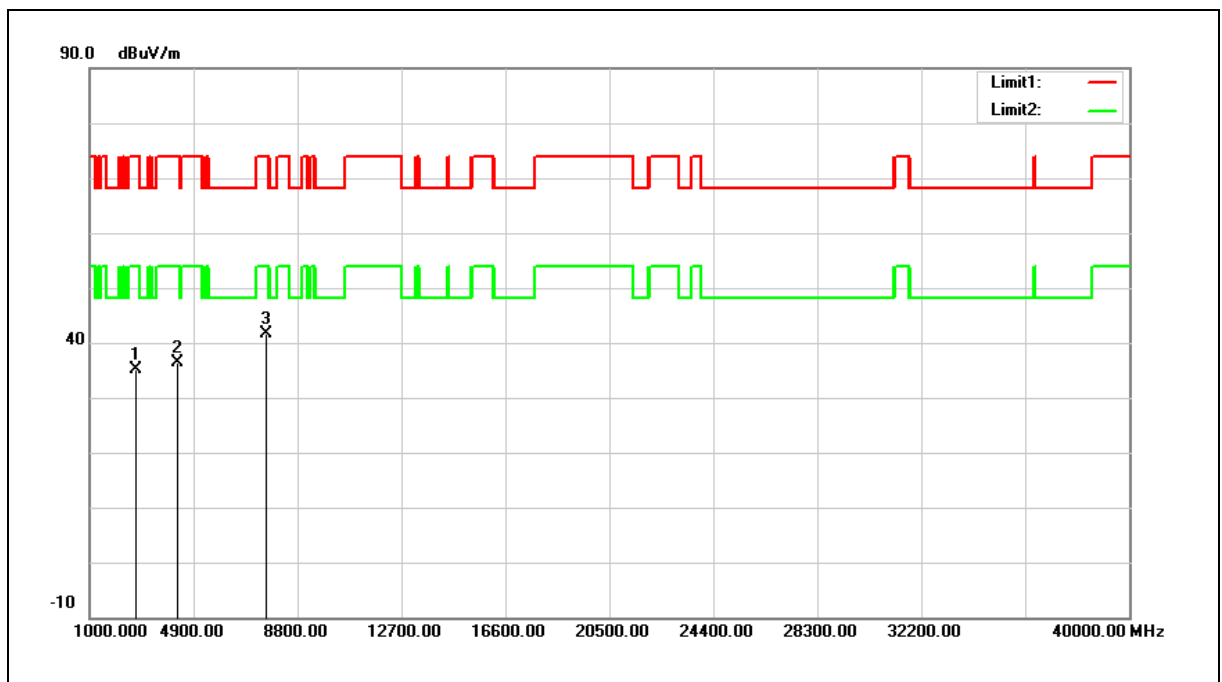
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2734.000	41.29	-6.31	34.98	74.00	-39.02	peak
2	4553.000	38.68	-1.99	36.69	74.00	-37.31	peak
3	7613.000	35.67	6.94	42.61	74.00	-31.39	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		
Description:			



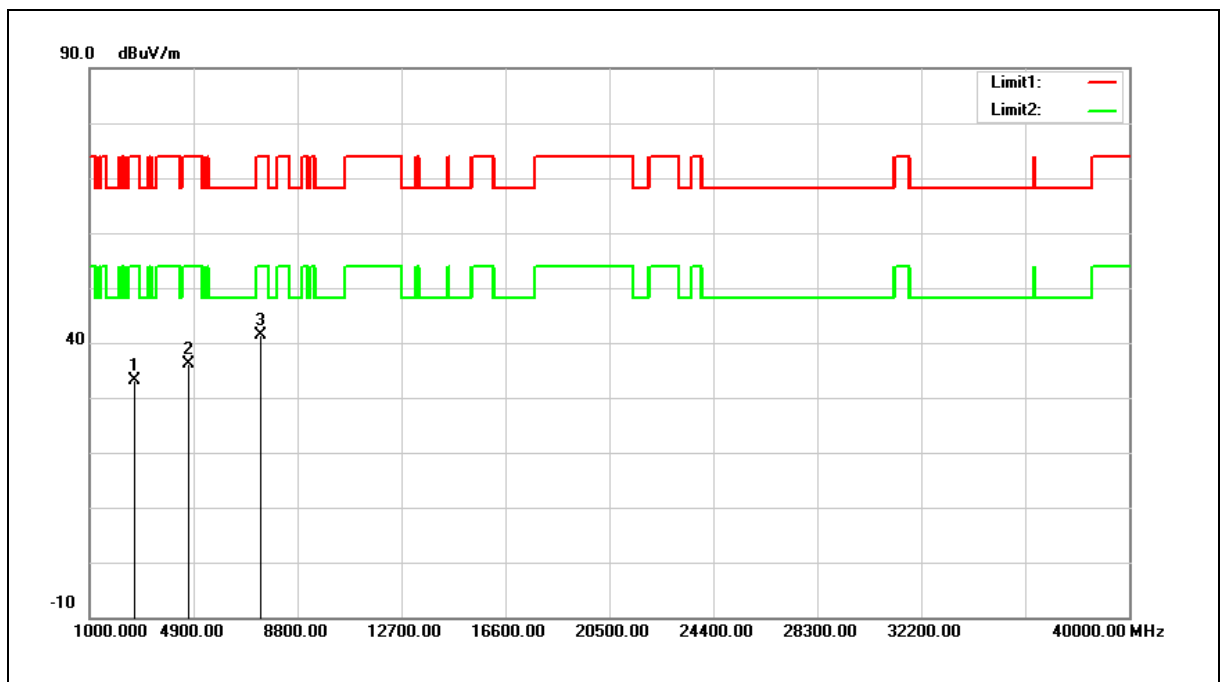
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2751.000	41.39	-6.25	35.14	74.00	-38.86	peak
2	4247.000	39.16	-2.82	36.34	74.00	-37.66	peak
3	7630.000	34.76	6.96	41.72	74.00	-32.28	peak

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		
Mode:	Mode 9		
Ant.Polar.:	Vertical		
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2666.000	39.82	-6.60	33.22	74.00	-40.78	peak
2	4723.000	37.72	-1.53	36.19	74.00	-37.81	peak
3	7358.000	35.07	6.27	41.34	74.00	-32.66	peak

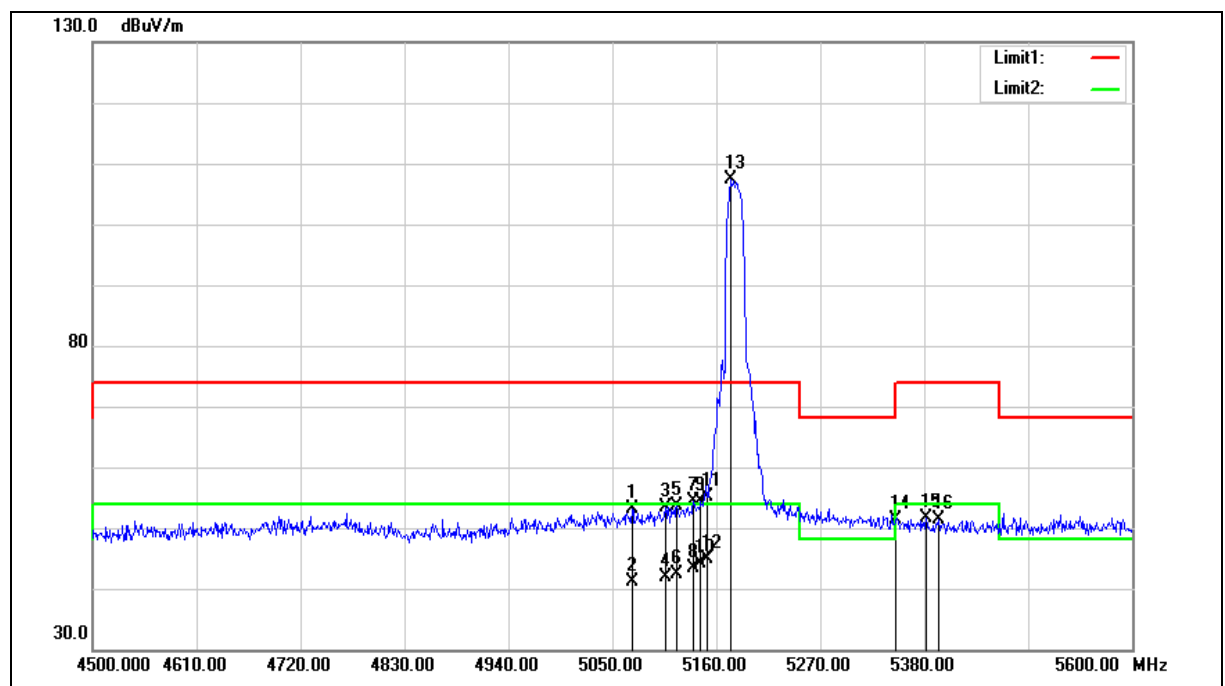
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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.

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



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

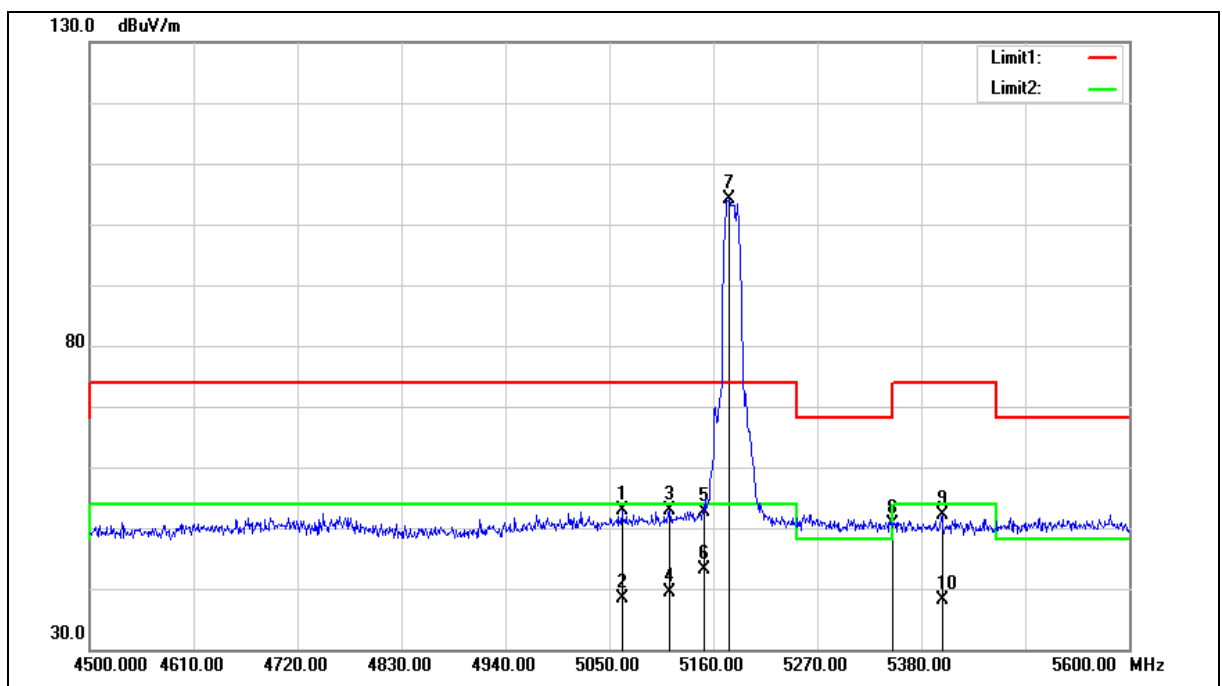
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5070.900	53.71	-0.63	53.08	74.00	-20.92	peak
2	5070.900	41.86	-0.63	41.23	54.00	-12.77	AVG
3	5106.100	53.91	-0.57	53.34	74.00	-20.66	peak
4	5106.100	42.55	-0.57	41.98	54.00	-12.02	AVG
5	5118.200	54.08	-0.54	53.54	74.00	-20.46	peak
6	5118.200	42.99	-0.54	42.45	54.00	-11.55	AVG
7	5135.800	54.84	-0.50	54.34	74.00	-19.66	peak
8	5135.800	43.88	-0.50	43.38	54.00	-10.62	AVG
9	5143.500	54.96	-0.49	54.47	74.00	-19.53	peak
10	5143.500	44.52	-0.49	44.03	54.00	-9.97	AVG
11	5150.000	55.49	-0.48	55.01	74.00	-18.99	peak
12	5150.000	45.43	-0.48	44.95	54.00	-9.05	AVG
13	5175.400	107.72	-0.43	107.29	--	--	peak
14	5350.000	51.48	-0.08	51.40	74.00	-22.60	peak
15	5382.200	51.71	-0.02	51.69	74.00	-22.31	peak
16	5395.400	51.32	0.01	51.33	74.00	-22.67	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		
Frequency:	5180 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



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

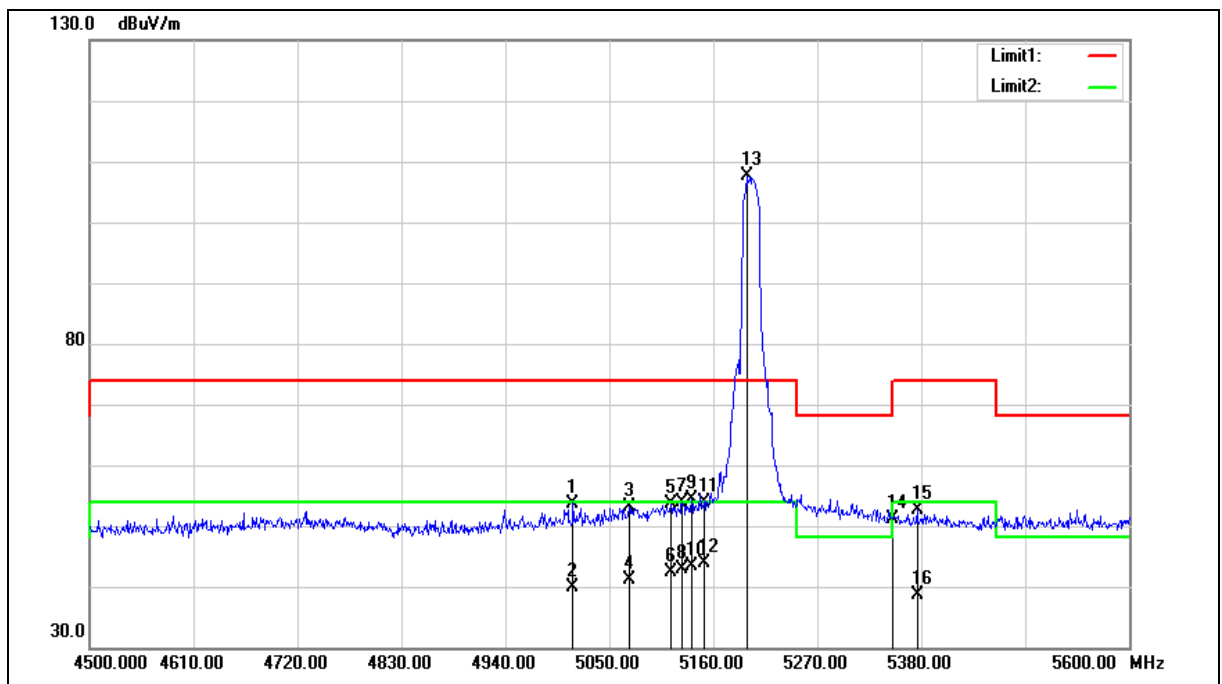
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5063.200	53.53	-0.65	52.88	74.00	-21.12	peak
2	5063.200	39.06	-0.65	38.41	54.00	-15.59	AVG
3	5113.800	53.53	-0.55	52.98	74.00	-21.02	peak
4	5113.800	39.91	-0.55	39.36	54.00	-14.64	AVG
5	5150.000	52.99	-0.48	52.51	74.00	-21.49	peak
6	5150.000	43.73	-0.48	43.25	54.00	-10.75	AVG
7	5176.500	104.51	-0.43	104.08	--	--	peak
8	5350.000	50.64	-0.08	50.56	74.00	-23.44	peak
9	5402.000	52.16	0.02	52.18	74.00	-21.82	peak
10	5402.000	38.16	0.02	38.18	54.00	-15.82	AVG

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

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

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

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



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

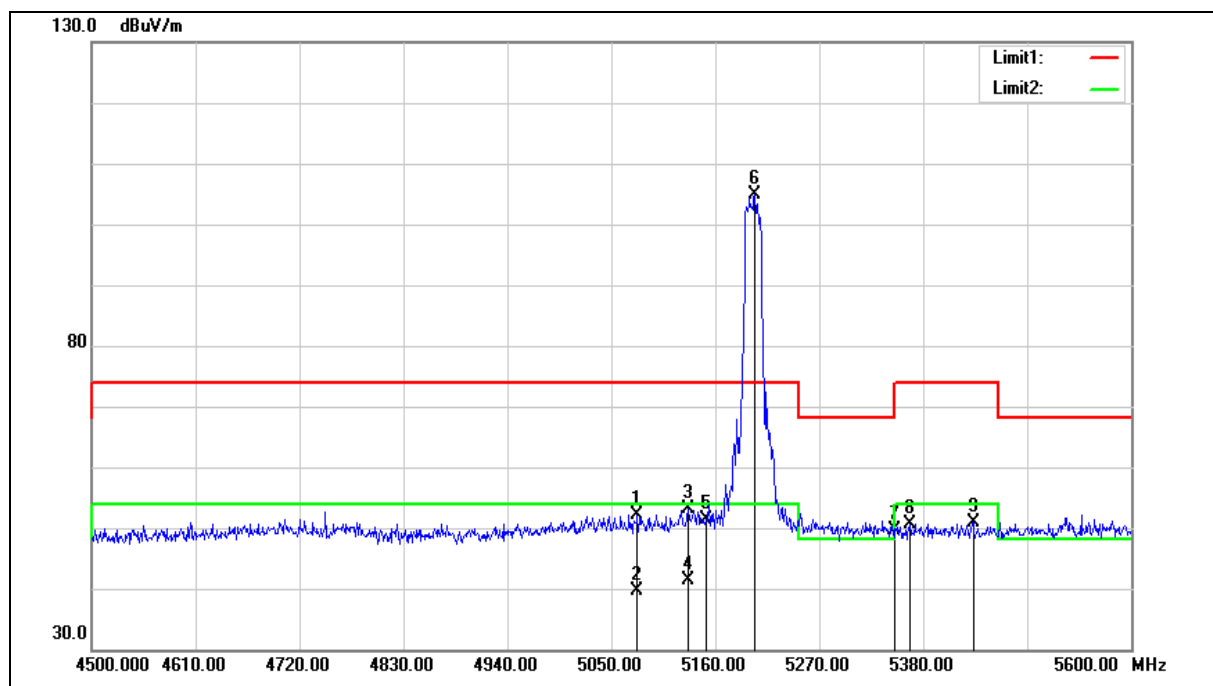
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5011.500	54.49	-0.74	53.75	74.00	-20.25	peak
2	5011.500	40.58	-0.74	39.84	54.00	-14.16	AVG
3	5070.900	53.65	-0.63	53.02	74.00	-20.98	peak
4	5070.900	41.84	-0.63	41.21	54.00	-12.79	AVG
5	5114.900	54.14	-0.54	53.60	74.00	-20.40	peak
6	5114.900	42.83	-0.54	42.29	54.00	-11.71	AVG
7	5127.000	54.52	-0.52	54.00	74.00	-20.00	peak
8	5127.000	43.36	-0.52	42.84	54.00	-11.16	AVG
9	5136.900	54.90	-0.50	54.40	74.00	-19.60	peak
10	5136.900	43.80	-0.50	43.30	54.00	-10.70	AVG
11	5150.000	54.25	-0.48	53.77	74.00	-20.23	peak
12	5150.000	44.41	-0.48	43.93	54.00	-10.07	AVG
13	5195.200	108.04	-0.39	107.65	--	--	peak
14	5350.000	51.30	-0.08	51.22	74.00	-22.78	peak
15	5375.600	52.69	-0.03	52.66	74.00	-21.34	peak
16	5375.600	38.76	-0.03	38.73	54.00	-15.27	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5200 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5200 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		

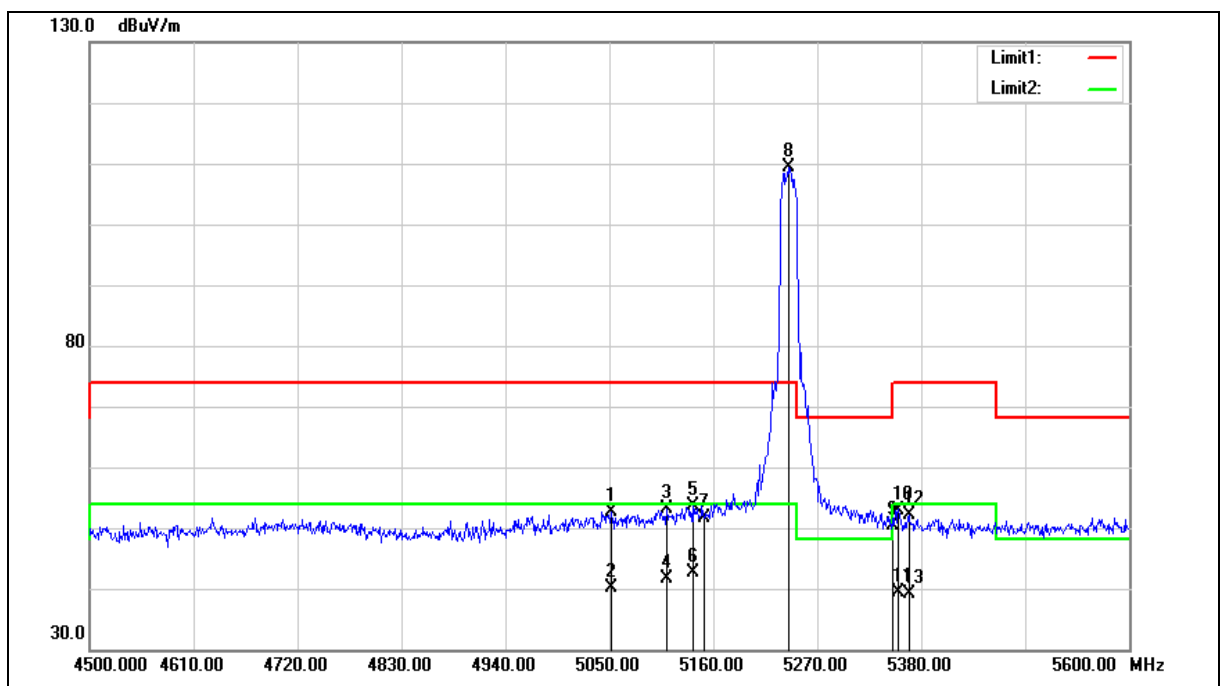
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5077.500	52.73	-0.62	52.11	74.00	-21.89	peak
2	5077.500	40.29	-0.62	39.67	54.00	-14.33	AVG
3	5131.400	53.56	-0.51	53.05	74.00	-20.95	peak
4	5131.400	41.87	-0.51	41.36	54.00	-12.64	AVG
5	5150.000	51.89	-0.48	51.41	74.00	-22.59	peak
6	5201.800	105.33	-0.37	104.96	--	--	peak
7	5350.000	49.83	-0.08	49.75	74.00	-24.25	peak
8	5365.700	50.60	-0.05	50.55	74.00	-23.45	peak
9	5432.800	50.90	0.09	50.99	74.00	-23.01	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		
Frequency:	5240 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



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

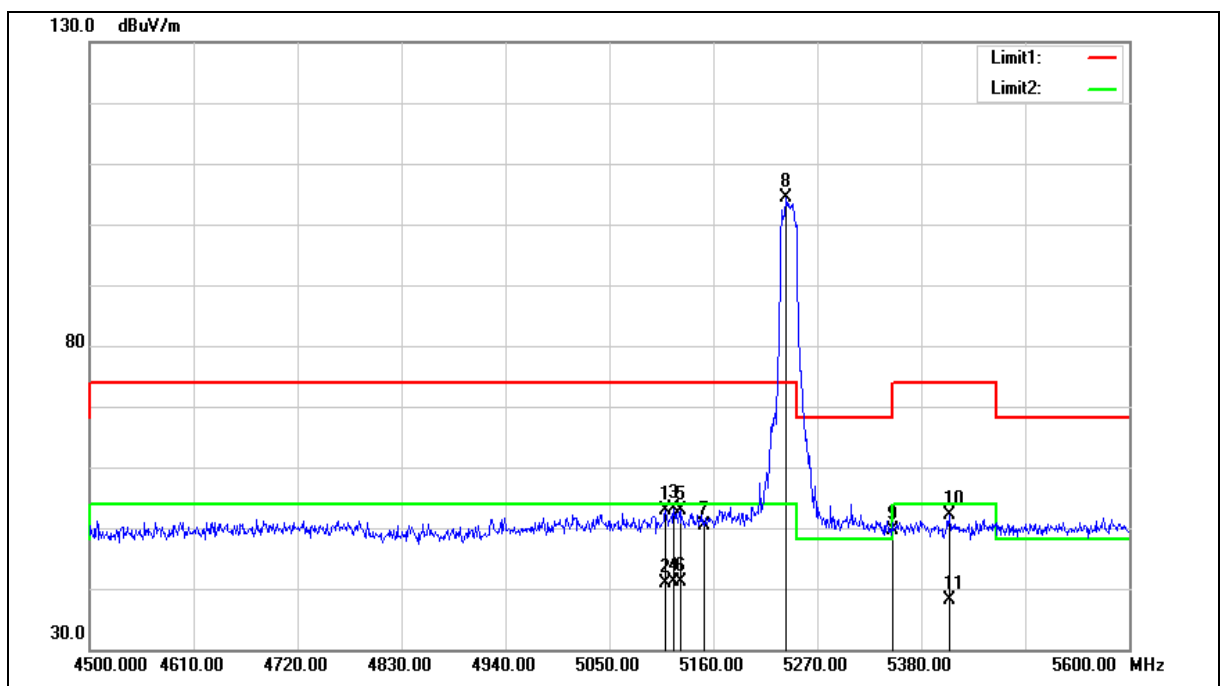
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5052.200	53.21	-0.66	52.55	74.00	-21.45	peak
2	5052.200	40.89	-0.66	40.23	54.00	-13.77	AVG
3	5110.500	53.65	-0.55	53.10	74.00	-20.90	peak
4	5110.500	42.24	-0.55	41.69	54.00	-12.31	AVG
5	5138.000	54.11	-0.49	53.62	74.00	-20.38	peak
6	5138.000	43.09	-0.49	42.60	54.00	-11.40	AVG
7	5150.000	52.22	-0.48	51.74	74.00	-22.26	peak
8	5239.200	109.60	-0.30	109.30	--	--	peak
9	5350.000	50.38	-0.08	50.30	74.00	-23.70	peak
10	5355.800	53.07	-0.07	53.00	74.00	-21.00	peak
11	5355.800	39.43	-0.07	39.36	54.00	-14.64	AVG
12	5366.800	52.11	-0.05	52.06	74.00	-21.94	peak
13	5366.800	39.27	-0.05	39.22	54.00	-14.78	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5240 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5240 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		

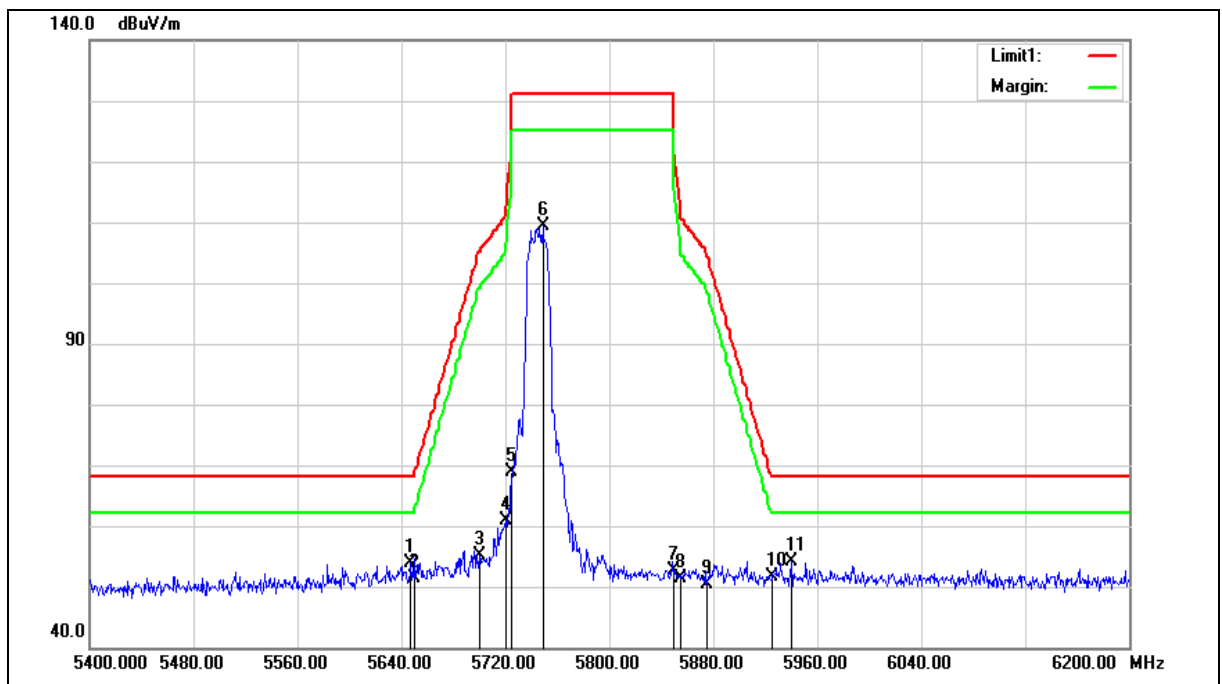
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5109.400	53.37	-0.55	52.82	74.00	-21.18	peak
2	5109.400	41.35	-0.55	40.80	54.00	-13.20	AVG
3	5118.200	53.56	-0.54	53.02	74.00	-20.98	peak
4	5118.200	41.57	-0.54	41.03	54.00	-12.97	AVG
5	5124.800	53.28	-0.52	52.76	74.00	-21.24	peak
6	5124.800	41.75	-0.52	41.23	54.00	-12.77	AVG
7	5150.000	50.84	-0.48	50.36	74.00	-23.64	peak
8	5237.000	104.58	-0.31	104.27	--	--	peak
9	5350.000	49.64	-0.08	49.56	74.00	-24.44	peak
10	5409.700	52.06	0.04	52.10	74.00	-21.90	peak
11	5409.700	38.12	0.04	38.16	54.00	-15.84	AVG

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

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

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

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



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

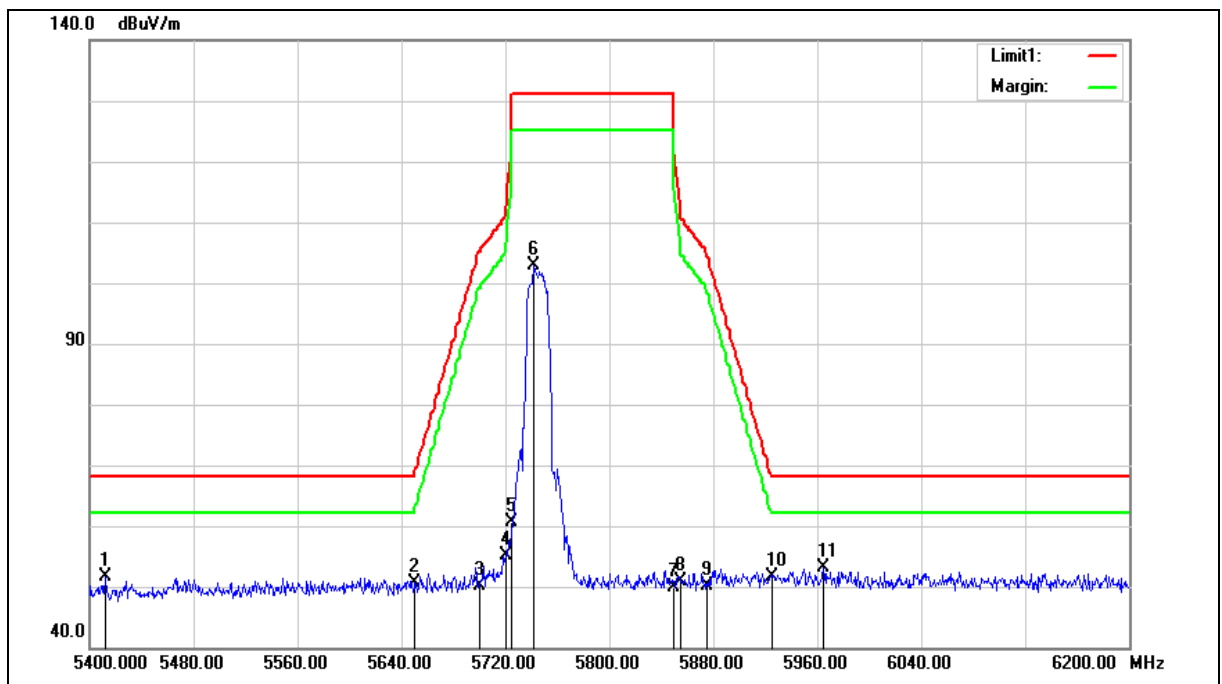
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5647.200	53.21	0.62	53.83	68.20	-14.37	peak
2	5650.000	50.85	0.62	51.47	68.20	-16.73	peak
3	5700.000	54.42	0.75	55.17	105.20	-50.03	peak
4	5720.000	60.17	0.81	60.98	110.80	-49.82	peak
5	5725.000	67.99	0.82	68.81	122.20	-53.39	peak
6	5748.800	108.54	0.89	109.43	--	--	peak
7	5850.000	51.40	1.17	52.57	122.20	-69.63	peak
8	5855.000	50.10	1.18	51.28	110.80	-59.52	peak
9	5875.000	49.20	1.23	50.43	105.20	-54.77	peak
10	5925.000	50.15	1.37	51.52	68.20	-16.68	peak
11	5940.000	52.77	1.40	54.17	68.20	-14.03	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:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



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

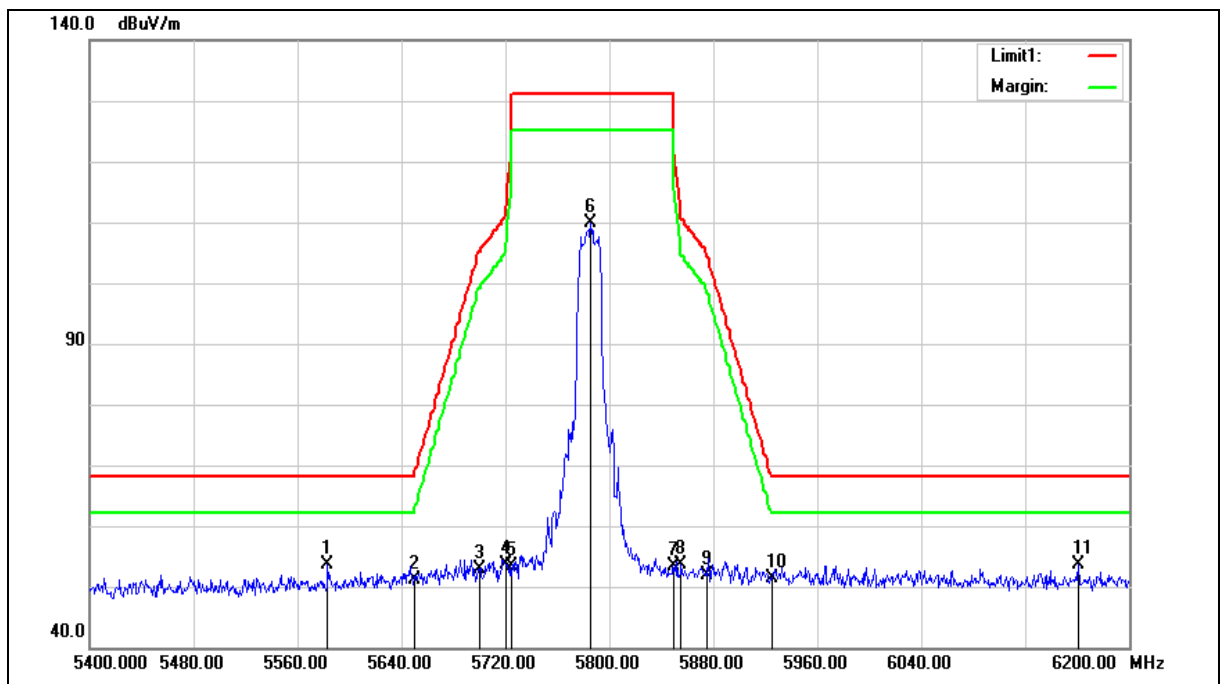
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5412.000	51.48	0.04	51.52	68.20	-16.68	peak
2	5650.000	50.01	0.62	50.63	68.20	-17.57	peak
3	5700.000	49.26	0.75	50.01	105.20	-55.19	peak
4	5720.000	54.29	0.81	55.10	110.80	-55.70	peak
5	5725.000	59.70	0.82	60.52	122.20	-61.68	peak
6	5741.600	101.90	0.87	102.77	--	--	peak
7	5850.000	48.65	1.17	49.82	122.20	-72.38	peak
8	5855.000	49.79	1.18	50.97	110.80	-59.83	peak
9	5875.000	48.87	1.23	50.10	105.20	-55.10	peak
10	5925.000	50.37	1.37	51.74	68.20	-16.46	peak
11	5964.800	51.53	1.48	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:	Band edge		
Frequency:	5785 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5785 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

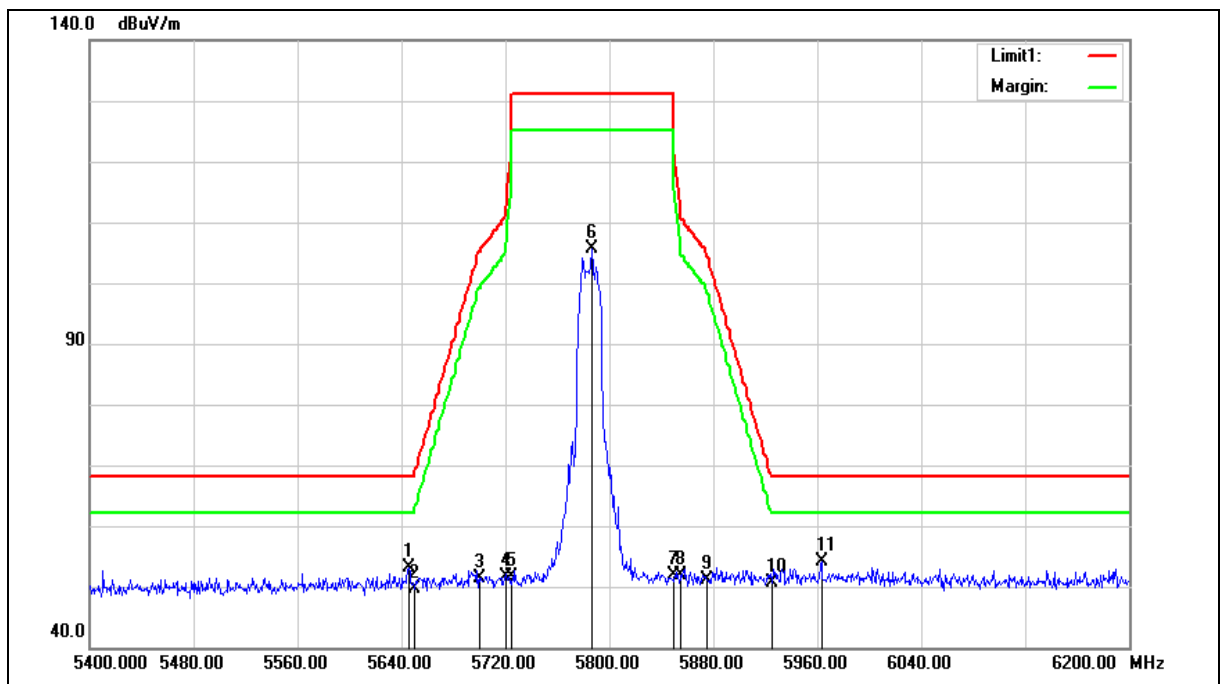
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5583.200	53.18	0.43	53.61	68.20	-14.59	peak
2	5650.000	50.61	0.62	51.23	68.20	-16.97	peak
3	5700.000	52.22	0.75	52.97	105.20	-52.23	peak
4	5720.000	52.78	0.81	53.59	110.80	-57.21	peak
5	5725.000	52.50	0.82	53.32	122.20	-68.88	peak
6	5785.600	109.01	0.99	110.00	--	--	peak
7	5850.000	52.14	1.17	53.31	122.20	-68.89	peak
8	5855.000	52.49	1.18	53.67	110.80	-57.13	peak
9	5875.000	50.70	1.23	51.93	105.20	-53.27	peak
10	5925.000	50.11	1.37	51.48	68.20	-16.72	peak
11	6160.800	51.49	2.14	53.63	68.20	-14.57	peak

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

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

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

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



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

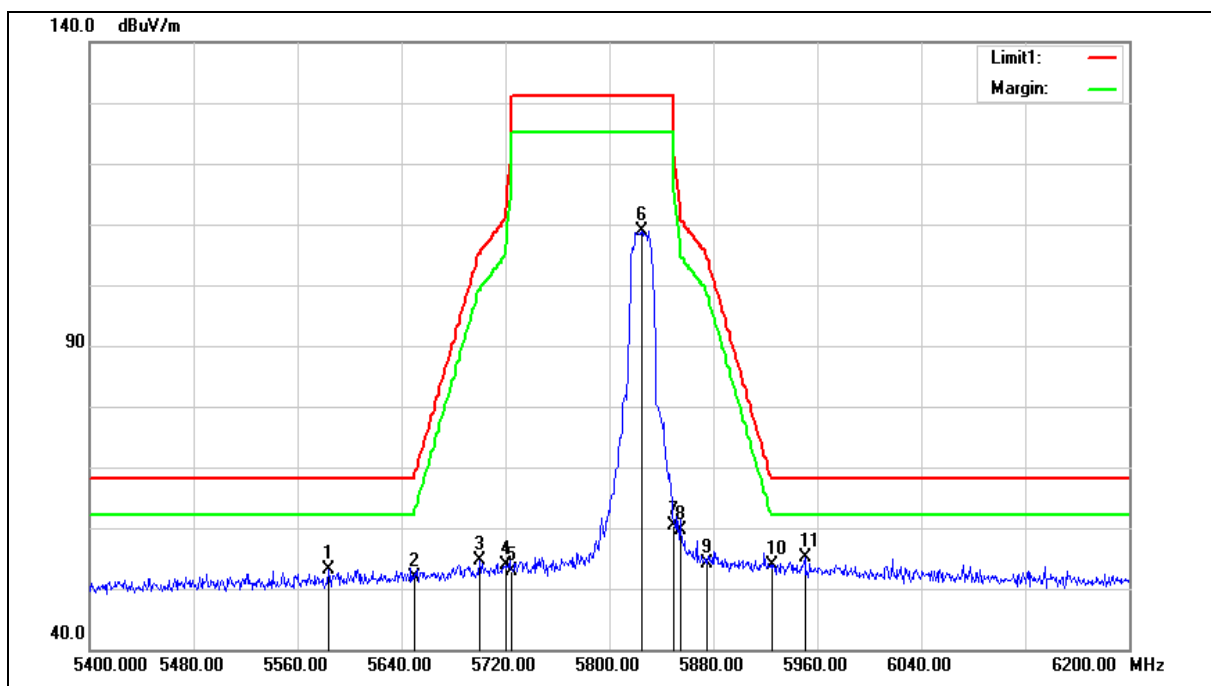
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5645.600	52.58	0.61	53.19	68.20	-15.01	peak
2	5650.000	48.95	0.62	49.57	68.20	-18.63	peak
3	5700.000	50.54	0.75	51.29	105.20	-53.91	peak
4	5720.000	50.89	0.81	51.70	110.80	-59.10	peak
5	5725.000	50.77	0.82	51.59	122.20	-70.61	peak
6	5786.400	104.52	0.99	105.51	--	--	peak
7	5850.000	50.66	1.17	51.83	122.20	-70.37	peak
8	5855.000	50.68	1.18	51.86	110.80	-58.94	peak
9	5875.000	49.80	1.23	51.03	105.20	-54.17	peak
10	5925.000	49.28	1.37	50.65	68.20	-17.55	peak
11	5963.200	52.64	1.46	54.10	68.20	-14.10	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		
Frequency:	5825 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



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

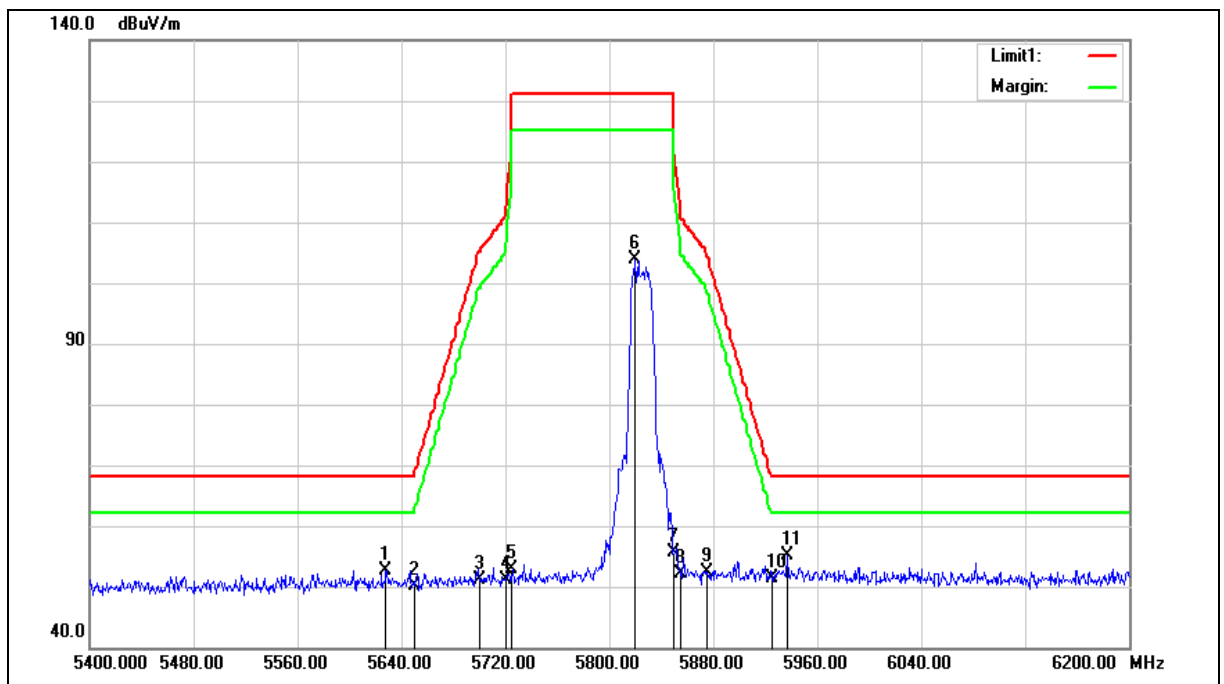
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5584.000	52.66	0.44	53.10	68.20	-15.10	peak
2	5650.000	51.23	0.62	51.85	68.20	-16.35	peak
3	5700.000	53.78	0.75	54.53	105.20	-50.67	peak
4	5720.000	53.16	0.81	53.97	110.80	-56.83	peak
5	5725.000	52.04	0.82	52.86	122.20	-69.34	peak
6	5824.800	107.74	1.10	108.84	--	--	peak
7	5850.000	59.12	1.17	60.29	122.20	-61.91	peak
8	5855.000	58.56	1.18	59.74	110.80	-51.06	peak
9	5875.000	52.87	1.23	54.10	105.20	-51.10	peak
10	5925.000	52.60	1.37	53.97	68.20	-14.23	peak
11	5950.400	53.71	1.44	55.15	68.20	-13.05	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:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



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

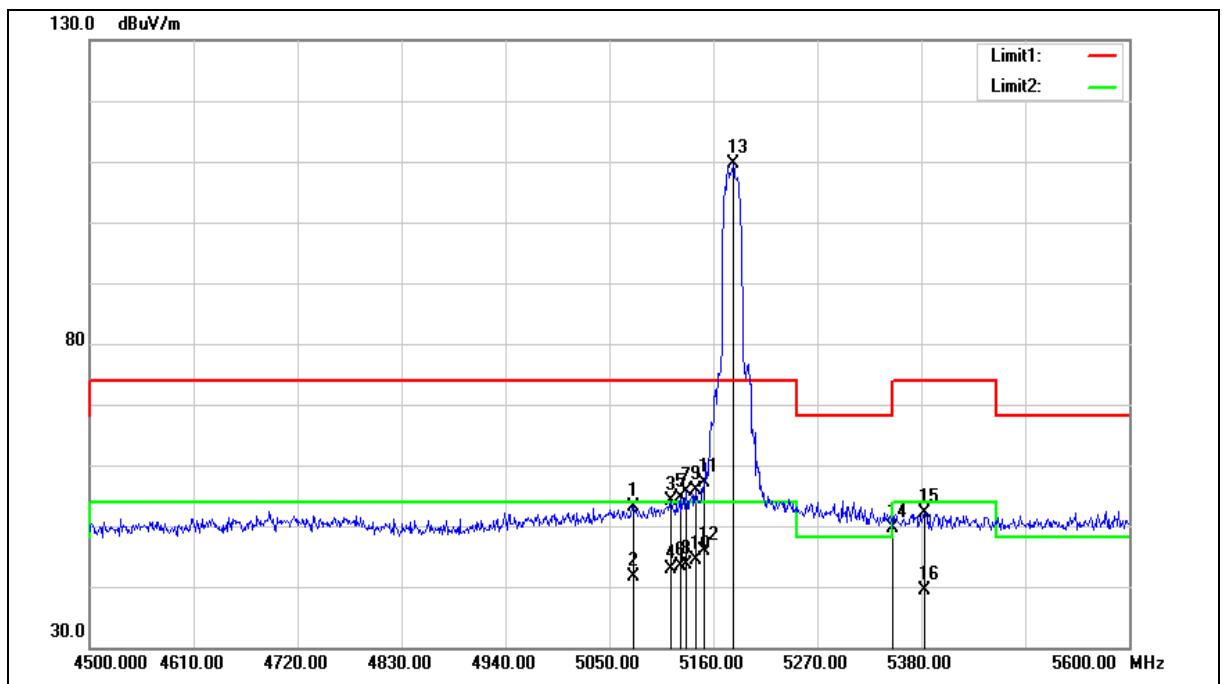
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5628.000	52.14	0.55	52.69	68.20	-15.51	peak
2	5650.000	49.44	0.62	50.06	68.20	-18.14	peak
3	5700.000	50.28	0.75	51.03	105.20	-54.17	peak
4	5720.000	50.20	0.81	51.01	110.80	-59.79	peak
5	5725.000	51.95	0.82	52.77	122.20	-69.43	peak
6	5820.000	102.74	1.08	103.82	--	--	peak
7	5850.000	54.42	1.17	55.59	122.20	-66.61	peak
8	5855.000	51.04	1.18	52.22	110.80	-58.58	peak
9	5875.000	51.12	1.23	52.35	105.20	-52.85	peak
10	5925.000	50.12	1.37	51.49	68.20	-16.71	peak
11	5936.800	53.67	1.40	55.07	68.20	-13.13	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		
Frequency:	5180 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

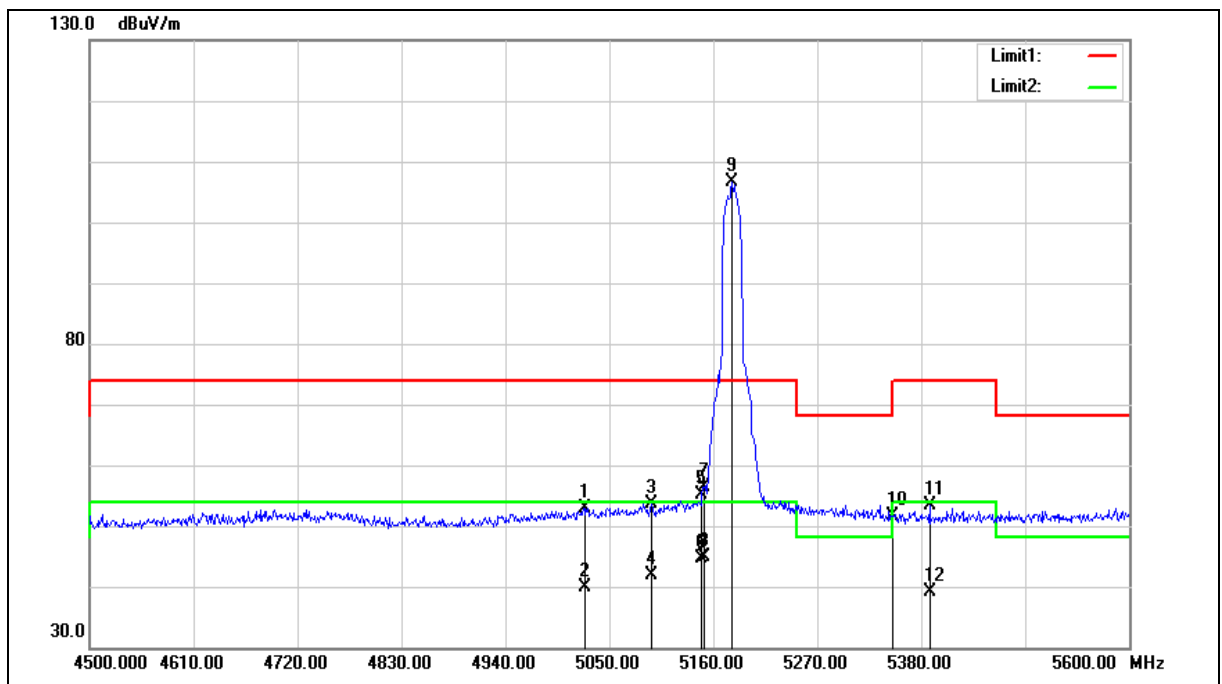
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5075.300	53.86	-0.62	53.24	74.00	-20.76	peak
2	5075.300	42.19	-0.62	41.57	54.00	-12.43	AVG
3	5114.900	54.70	-0.54	54.16	74.00	-19.84	peak
4	5114.900	43.50	-0.54	42.96	54.00	-11.04	AVG
5	5124.800	55.07	-0.52	54.55	74.00	-19.45	peak
6	5124.800	43.86	-0.52	43.34	54.00	-10.66	AVG
7	5131.400	56.21	-0.51	55.70	74.00	-18.30	peak
8	5131.400	44.22	-0.51	43.71	54.00	-10.29	AVG
9	5141.300	56.26	-0.49	55.77	74.00	-18.23	peak
10	5141.300	44.96	-0.49	44.47	54.00	-9.53	AVG
11	5150.000	57.62	-0.48	57.14	74.00	-16.86	peak
12	5150.000	46.30	-0.48	45.82	54.00	-8.18	AVG
13	5180.900	110.09	-0.42	109.67	--	--	peak
14	5350.000	49.80	-0.08	49.72	74.00	-24.28	peak
15	5383.300	52.17	-0.02	52.15	74.00	-21.85	peak
16	5383.300	39.36	-0.02	39.34	54.00	-14.66	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		

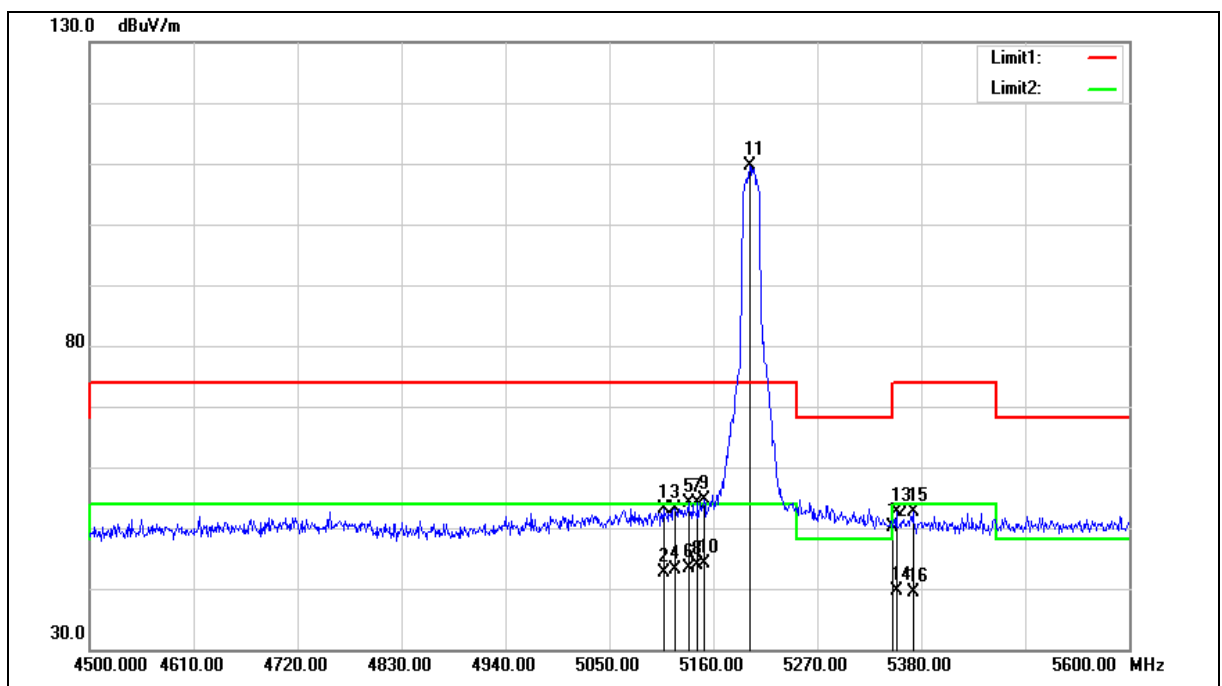
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5023.600	53.67	-0.72	52.95	74.00	-21.05	peak
2	5023.600	40.50	-0.72	39.78	54.00	-14.22	AVG
3	5095.100	54.19	-0.57	53.62	74.00	-20.38	peak
4	5095.100	42.47	-0.57	41.90	54.00	-12.10	AVG
5	5147.900	55.50	-0.48	55.02	74.00	-18.98	peak
6	5147.900	45.21	-0.48	44.73	54.00	-9.27	AVG
7	5150.000	56.84	-0.48	56.36	74.00	-17.64	peak
8	5150.000	45.46	-0.48	44.98	54.00	-9.02	AVG
9	5179.800	107.14	-0.42	106.72	--	--	peak
10	5350.000	51.63	-0.08	51.55	74.00	-22.45	peak
11	5388.800	53.30	0.00	53.30	74.00	-20.70	peak
12	5388.800	39.06	0.00	39.06	54.00	-14.94	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5200 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5200 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

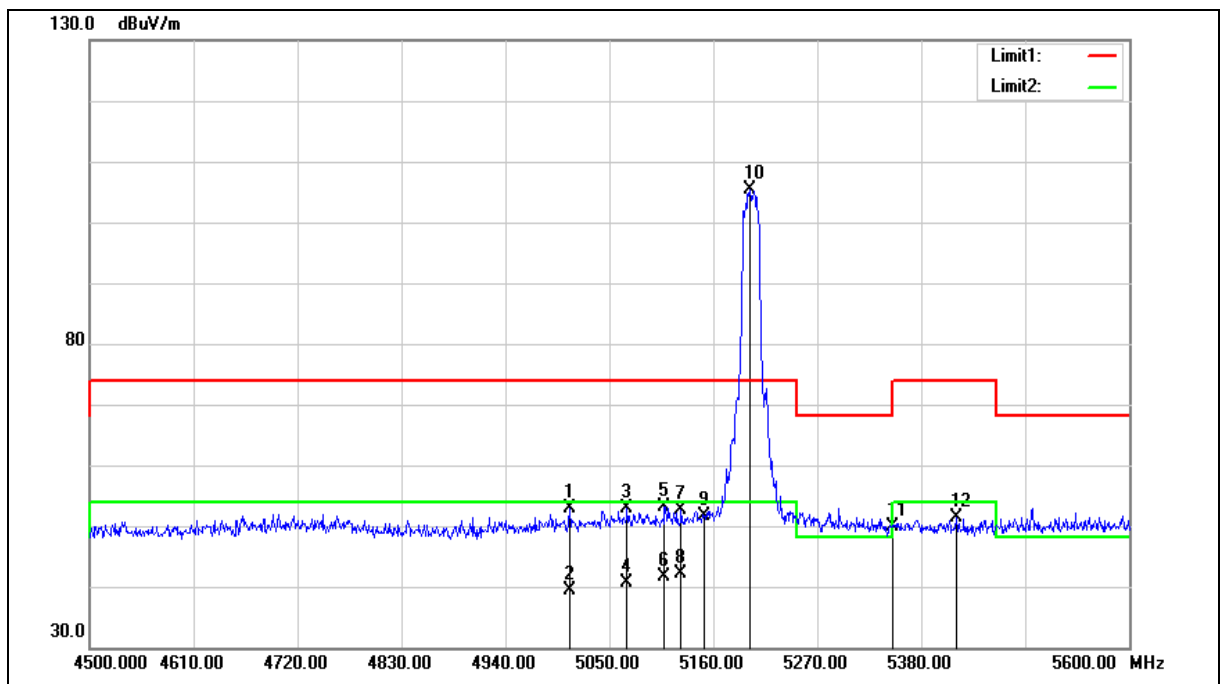
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5107.200	53.76	-0.56	53.20	74.00	-20.80	peak
2	5107.200	43.08	-0.56	42.52	54.00	-11.48	AVG
3	5119.300	53.63	-0.53	53.10	74.00	-20.90	peak
4	5119.300	43.67	-0.53	43.14	54.00	-10.86	AVG
5	5133.600	54.62	-0.51	54.11	74.00	-19.89	peak
6	5133.600	44.01	-0.51	43.50	54.00	-10.50	AVG
7	5143.500	54.54	-0.49	54.05	74.00	-19.95	peak
8	5143.500	44.48	-0.49	43.99	54.00	-10.01	AVG
9	5150.000	55.22	-0.48	54.74	74.00	-19.26	peak
10	5150.000	44.66	-0.48	44.18	54.00	-9.82	AVG
11	5198.500	110.12	-0.37	109.75	--	--	peak
12	5350.000	50.10	-0.08	50.02	74.00	-23.98	peak
13	5353.600	52.69	-0.08	52.61	74.00	-21.39	peak
14	5353.600	39.64	-0.08	39.56	54.00	-14.44	AVG
15	5371.200	52.55	-0.03	52.52	74.00	-21.48	peak
16	5371.200	39.45	-0.03	39.42	54.00	-14.58	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		
Frequency:	5200 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5200 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		

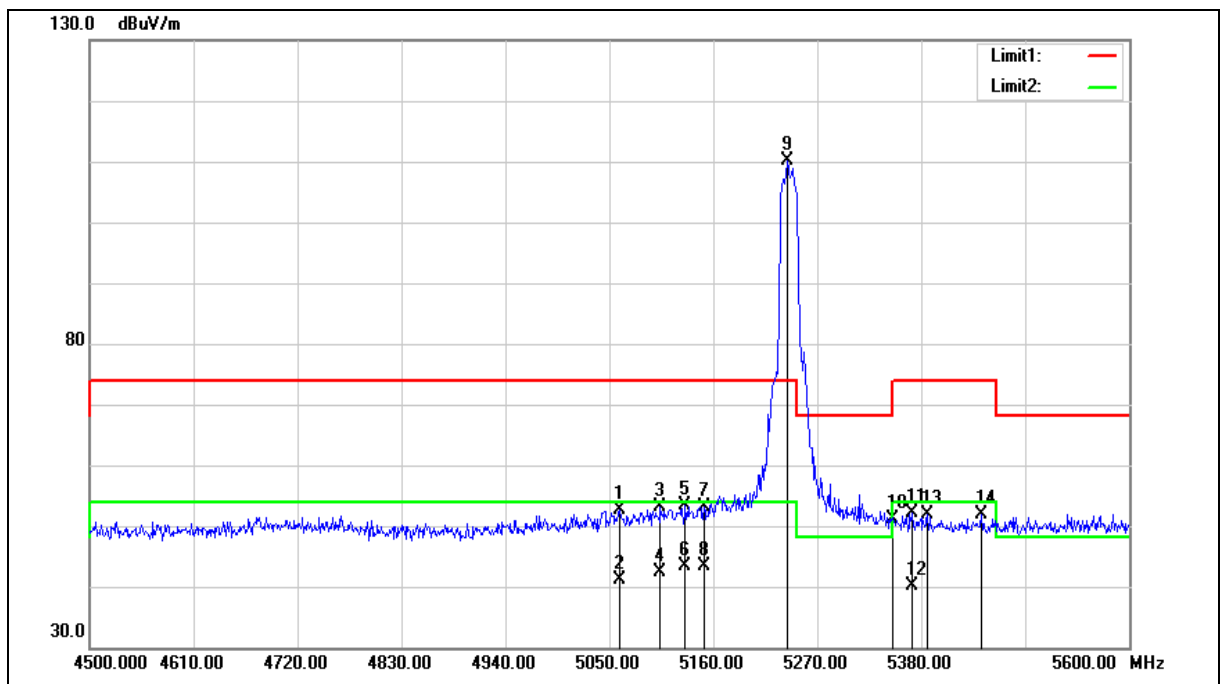
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5008.200	53.69	-0.75	52.94	74.00	-21.06	peak
2	5008.200	40.22	-0.75	39.47	54.00	-14.53	AVG
3	5068.700	53.41	-0.64	52.77	74.00	-21.23	peak
4	5068.700	41.37	-0.64	40.73	54.00	-13.27	AVG
5	5108.300	53.78	-0.56	53.22	74.00	-20.78	peak
6	5108.300	42.07	-0.56	41.51	54.00	-12.49	AVG
7	5125.900	53.04	-0.52	52.52	74.00	-21.48	peak
8	5125.900	42.75	-0.52	42.23	54.00	-11.77	AVG
9	5150.000	52.02	-0.48	51.54	74.00	-22.46	peak
10	5198.500	105.66	-0.37	105.29	--	--	peak
11	5350.000	50.00	-0.08	49.92	74.00	-24.08	peak
12	5417.400	51.23	0.05	51.28	74.00	-22.72	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5240 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5240 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

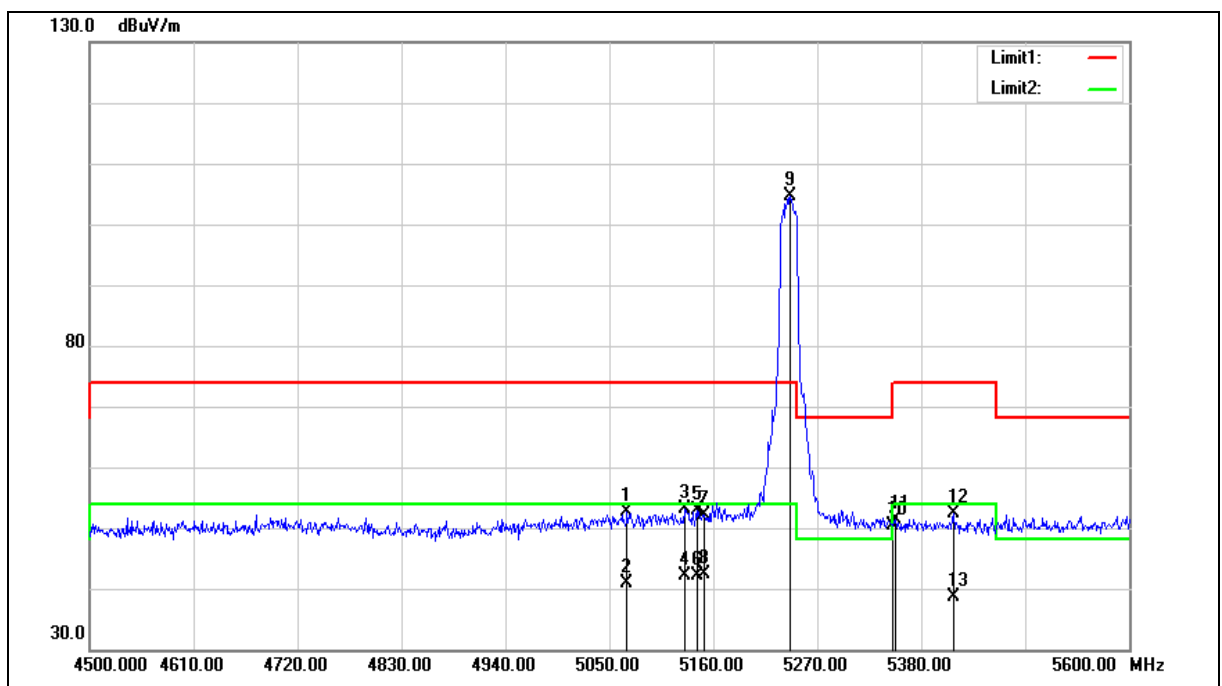
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5061.000	53.21	-0.65	52.56	74.00	-21.44	peak
2	5061.000	41.82	-0.65	41.17	54.00	-12.83	AVG
3	5103.900	53.75	-0.57	53.18	74.00	-20.82	peak
4	5103.900	43.05	-0.57	42.48	54.00	-11.52	AVG
5	5130.300	53.85	-0.52	53.33	74.00	-20.67	peak
6	5130.300	43.83	-0.52	43.31	54.00	-10.69	AVG
7	5150.000	53.66	-0.48	53.18	74.00	-20.82	peak
8	5150.000	43.91	-0.48	43.43	54.00	-10.57	AVG
9	5238.100	110.49	-0.31	110.18	--	--	peak
10	5350.000	51.31	-0.08	51.23	74.00	-22.77	peak
11	5370.100	52.04	-0.03	52.01	74.00	-21.99	peak
12	5370.100	40.12	-0.03	40.09	54.00	-13.91	AVG
13	5386.600	51.92	0.00	51.92	74.00	-22.08	peak
14	5443.800	51.78	0.11	51.89	74.00	-22.11	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5240 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5240 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		

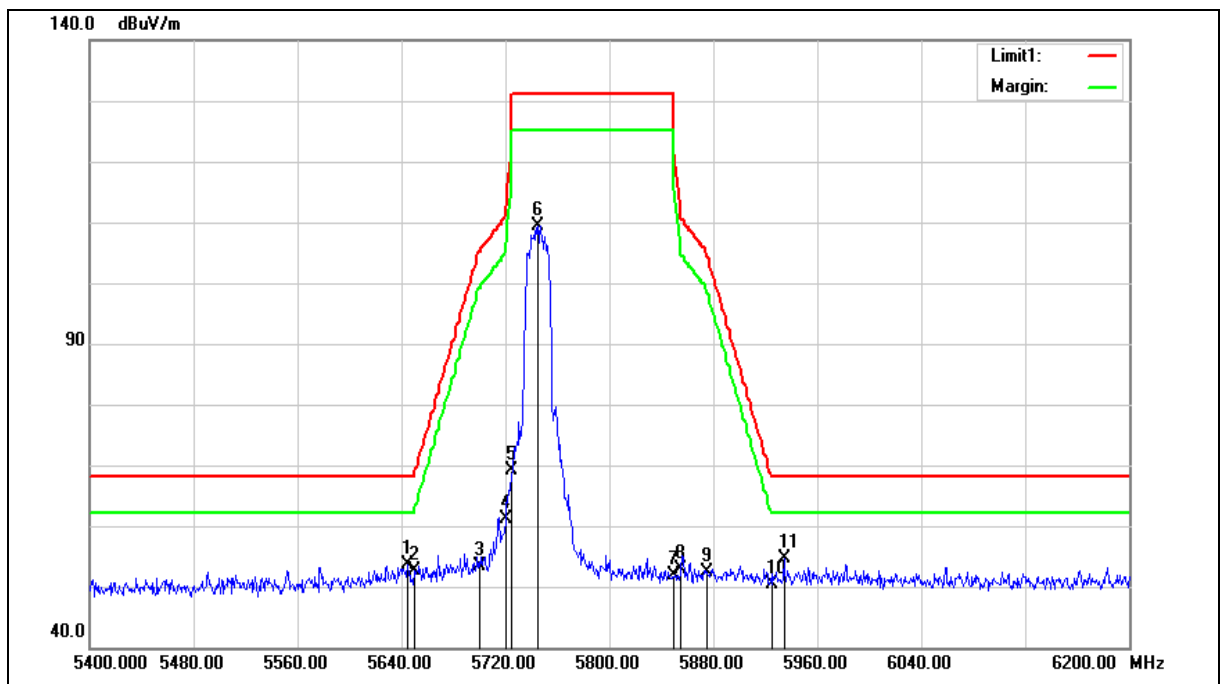
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5068.700	53.24	-0.64	52.60	74.00	-21.40	peak
2	5068.700	41.59	-0.64	40.95	54.00	-13.05	AVG
3	5129.200	53.72	-0.52	53.20	74.00	-20.80	peak
4	5129.200	42.59	-0.52	42.07	54.00	-11.93	AVG
5	5142.400	53.32	-0.49	52.83	74.00	-21.17	peak
6	5142.400	42.51	-0.49	42.02	54.00	-11.98	AVG
7	5150.000	52.58	-0.48	52.10	74.00	-21.90	peak
8	5150.000	42.86	-0.48	42.38	54.00	-11.62	AVG
9	5241.400	105.00	-0.29	104.71	--	--	peak
10	5350.000	50.49	-0.08	50.41	74.00	-23.59	peak
11	5352.500	51.54	-0.08	51.46	74.00	-22.54	peak
12	5414.100	52.40	0.05	52.45	74.00	-21.55	peak
13	5414.100	38.67	0.05	38.72	54.00	-15.28	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

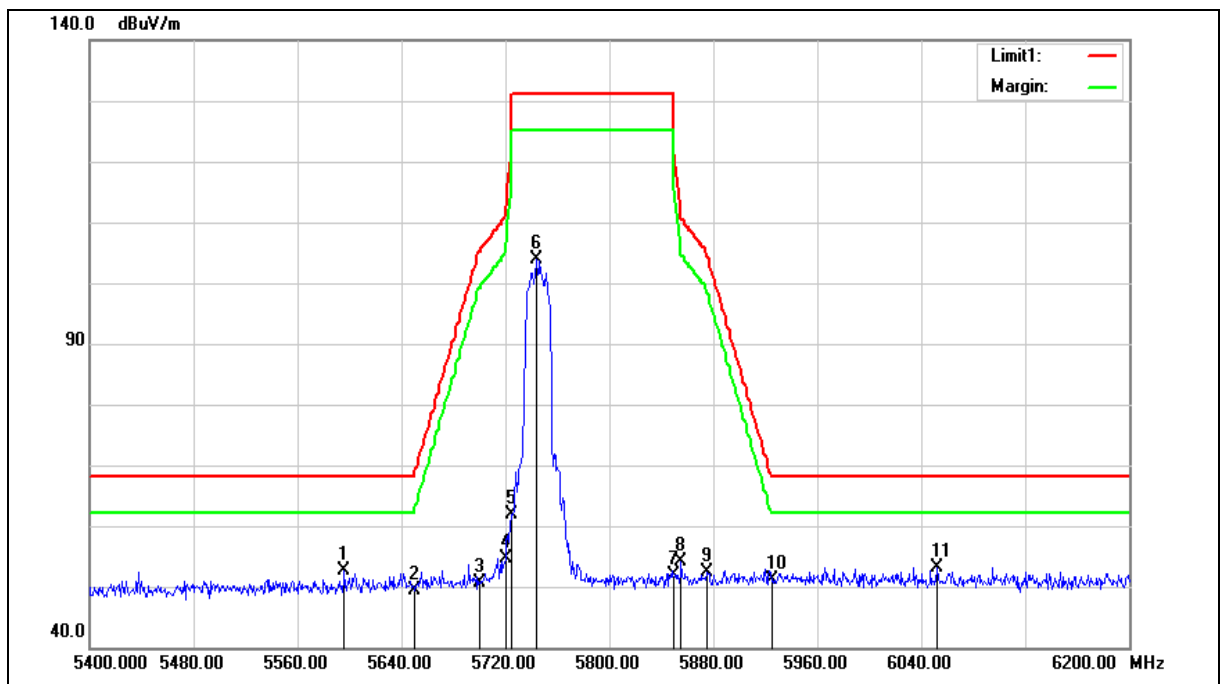
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5644.800	53.01	0.60	53.61	68.20	-14.59	peak
2	5650.000	51.94	0.62	52.56	68.20	-15.64	peak
3	5700.000	52.65	0.75	53.40	105.20	-51.80	peak
4	5720.000	60.24	0.81	61.05	110.80	-49.75	peak
5	5725.000	68.32	0.82	69.14	122.20	-53.06	peak
--	5744.800	108.58	0.87	109.45	--	--	peak
7	5850.000	50.62	1.17	51.79	122.20	-70.41	peak
8	5855.000	51.76	1.18	52.94	110.80	-57.86	peak
9	5875.000	51.11	1.23	52.34	105.20	-52.86	peak
10	5925.000	48.98	1.37	50.35	68.20	-17.85	peak
11	5934.400	53.29	1.39	54.68	68.20	-13.52	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		
Frequency:	5745 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		

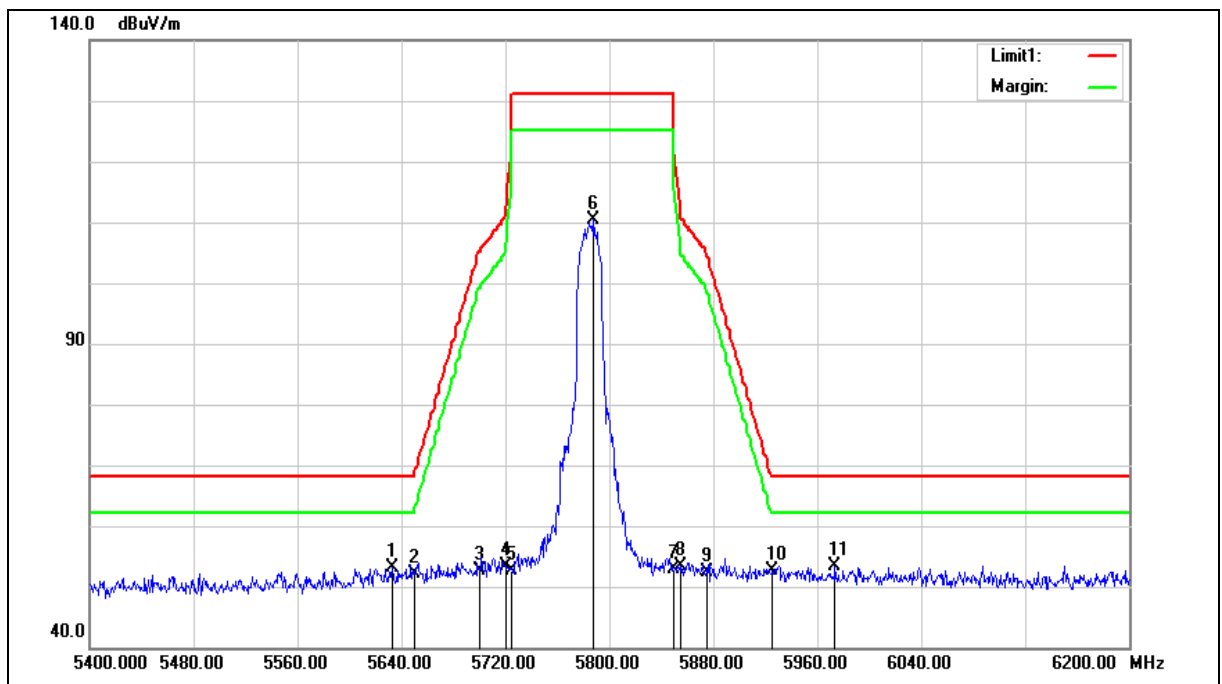
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5596.000	52.24	0.47	52.71	68.20	-15.49	peak
2	5650.000	48.77	0.62	49.39	68.20	-18.81	peak
3	5700.000	49.99	0.75	50.74	105.20	-54.46	peak
4	5720.000	53.86	0.81	54.67	110.80	-56.13	peak
5	5725.000	61.13	0.82	61.95	122.20	-60.25	peak
6	5744.000	103.05	0.87	103.92	--	--	peak
7	5850.000	50.73	1.17	51.90	122.20	-70.30	peak
8	5855.000	52.95	1.18	54.13	110.80	-56.67	peak
9	5875.000	51.10	1.23	52.33	105.20	-52.87	peak
10	5925.000	49.70	1.37	51.07	68.20	-17.13	peak
11	6052.000	51.48	1.75	53.23	68.20	-14.97	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5785 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5785 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

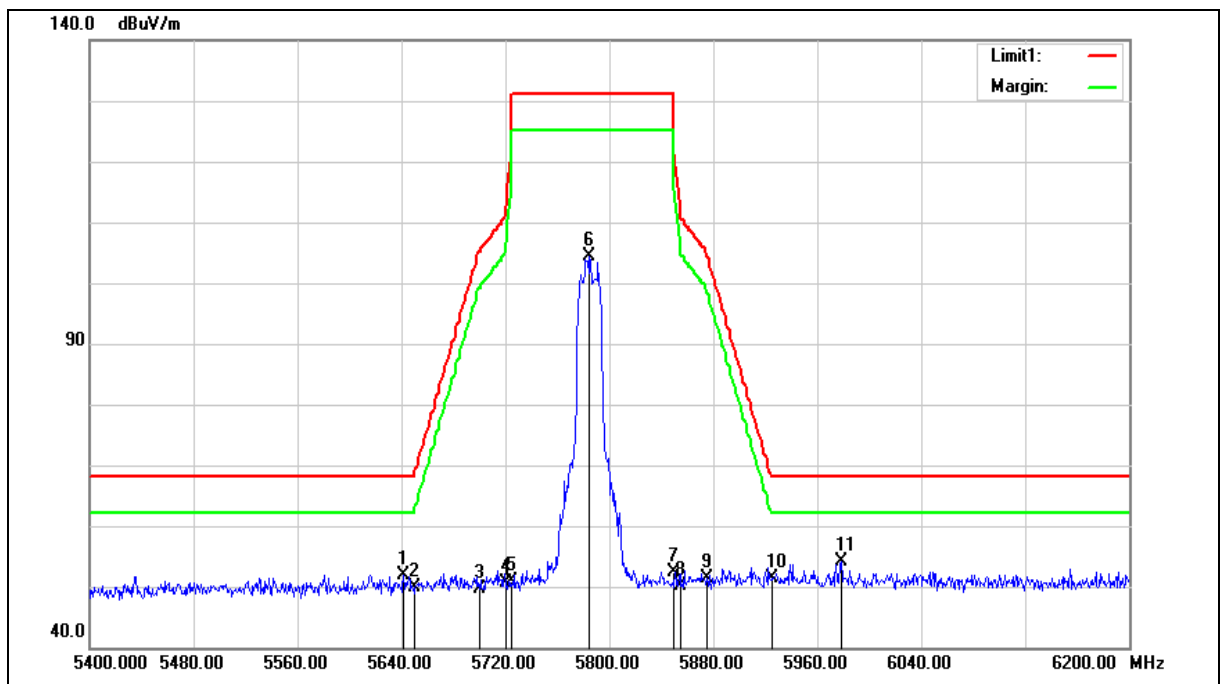
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5632.800	52.50	0.58	53.08	68.20	-15.12	peak
2	5650.000	51.41	0.62	52.03	68.20	-16.17	peak
3	5700.000	51.97	0.75	52.72	105.20	-52.48	peak
4	5720.000	52.67	0.81	53.48	110.80	-57.32	peak
5	5725.000	51.86	0.82	52.68	122.20	-69.52	peak
6	5788.000	109.44	0.99	110.43	--	--	peak
7	5850.000	51.83	1.17	53.00	122.20	-69.20	peak
8	5855.000	52.08	1.18	53.26	110.80	-57.54	peak
9	5875.000	51.18	1.23	52.41	105.20	-52.79	peak
10	5925.000	51.35	1.37	52.72	68.20	-15.48	peak
11	5973.600	51.99	1.50	53.49	68.20	-14.71	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5785 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5785 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		

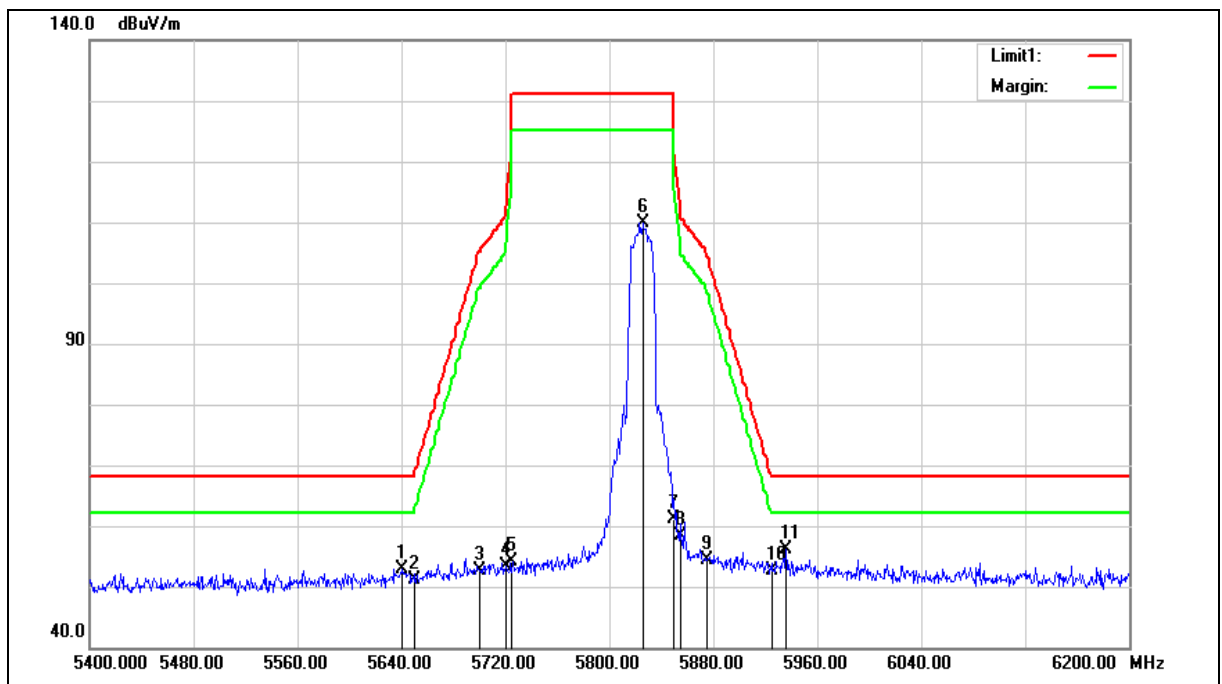
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5641.600	51.25	0.60	51.85	68.20	-16.35	peak
2	5650.000	49.27	0.62	49.89	68.20	-18.31	peak
3	5700.000	49.00	0.75	49.75	105.20	-55.45	peak
4	5720.000	49.88	0.81	50.69	110.80	-60.11	peak
5	5725.000	49.98	0.82	50.80	122.20	-71.40	peak
6	5784.800	103.40	0.99	104.39	--	--	peak
7	5850.000	51.12	1.17	52.29	122.20	-69.91	peak
8	5855.000	48.85	1.18	50.03	110.80	-60.77	peak
9	5875.000	50.11	1.23	51.34	105.20	-53.86	peak
10	5925.000	49.92	1.37	51.29	68.20	-16.91	peak
11	5978.400	52.59	1.52	54.11	68.20	-14.09	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		
Frequency:	5825 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

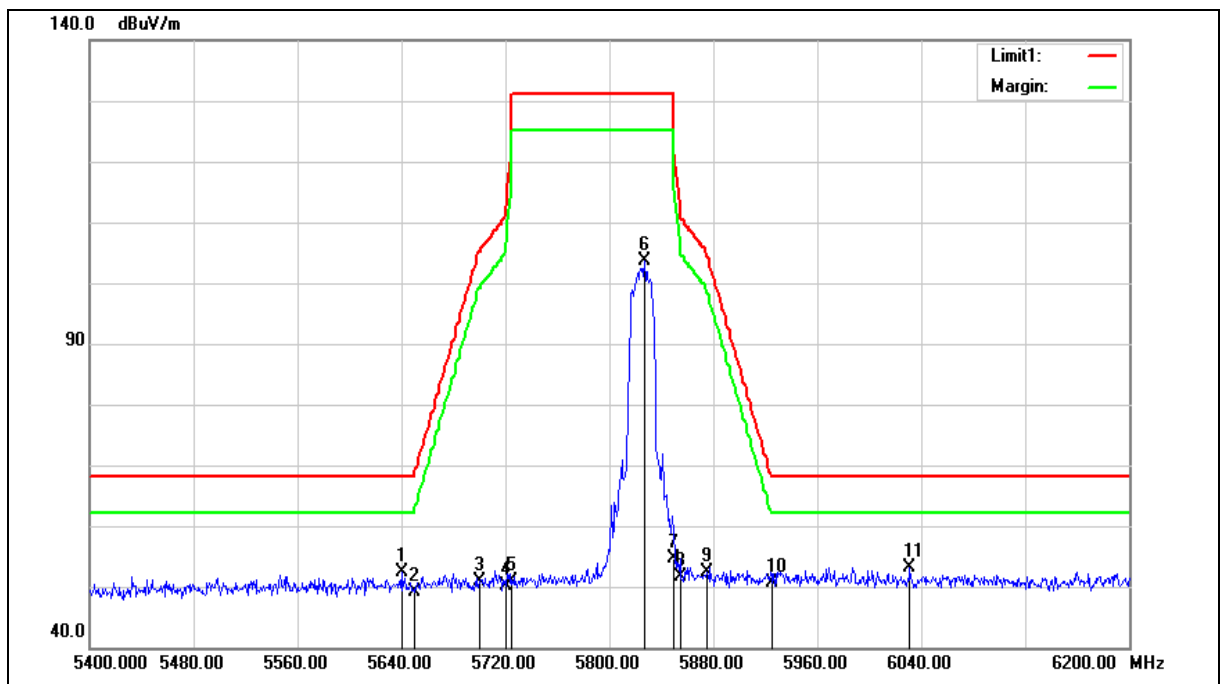
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5640.800	52.36	0.60	52.96	68.20	-15.24	peak
2	5650.000	50.62	0.62	51.24	68.20	-16.96	peak
3	5700.000	51.77	0.75	52.52	105.20	-52.68	peak
4	5720.000	52.59	0.81	53.40	110.80	-57.40	peak
5	5725.000	53.27	0.82	54.09	122.20	-68.11	peak
6	5825.600	108.89	1.10	109.99	--	--	peak
7	5850.000	60.08	1.17	61.25	122.20	-60.95	peak
8	5855.000	57.13	1.18	58.31	110.80	-52.49	peak
9	5875.000	53.23	1.23	54.46	105.20	-50.74	peak
10	5925.000	51.28	1.37	52.65	68.20	-15.55	peak
11	5936.000	54.76	1.40	56.16	68.20	-12.04	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		

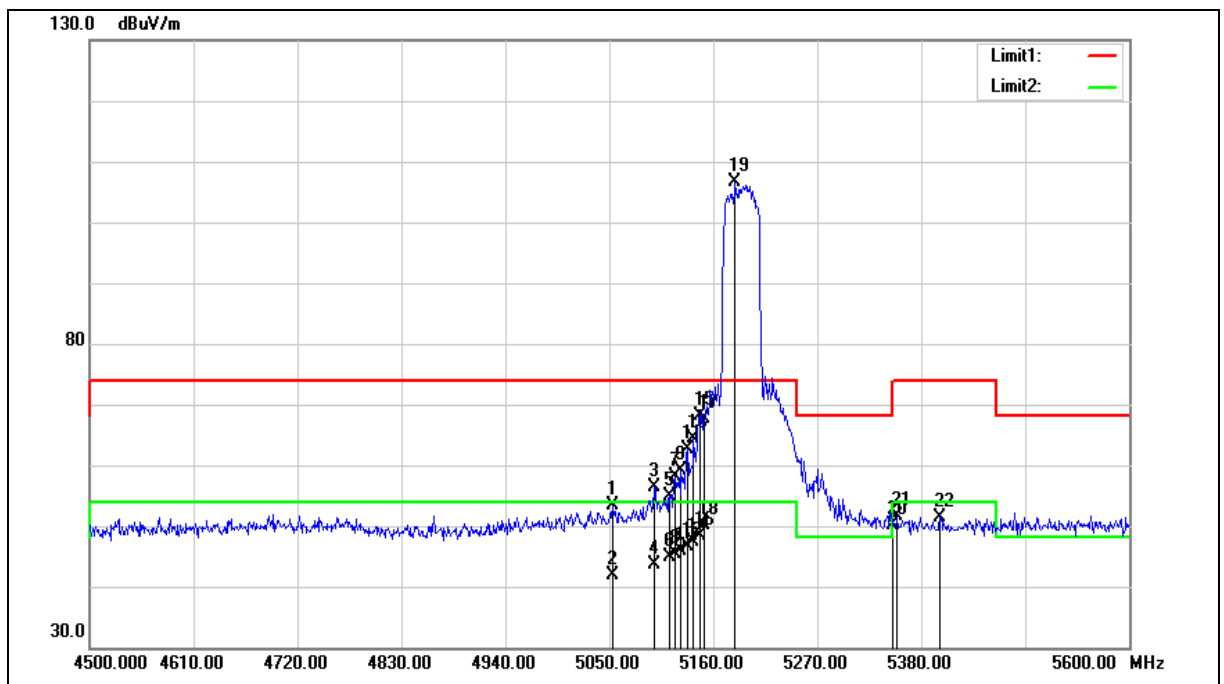
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5640.000	51.72	0.59	52.31	68.20	-15.89	peak
2	5650.000	48.43	0.62	49.05	68.20	-19.15	peak
3	5700.000	50.07	0.75	50.82	105.20	-54.38	peak
4	5720.000	49.35	0.81	50.16	110.80	-60.64	peak
5	5725.000	49.97	0.82	50.79	122.20	-71.41	peak
6	5827.200	102.55	1.10	103.65	--	--	peak
7	5850.000	53.54	1.17	54.71	122.20	-67.49	peak
8	5855.000	50.51	1.18	51.69	110.80	-59.11	peak
9	5875.000	51.12	1.23	52.35	105.20	-52.85	peak
10	5925.000	49.34	1.37	50.71	68.20	-17.49	peak
11	6031.200	51.53	1.67	53.20	68.20	-15.00	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:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

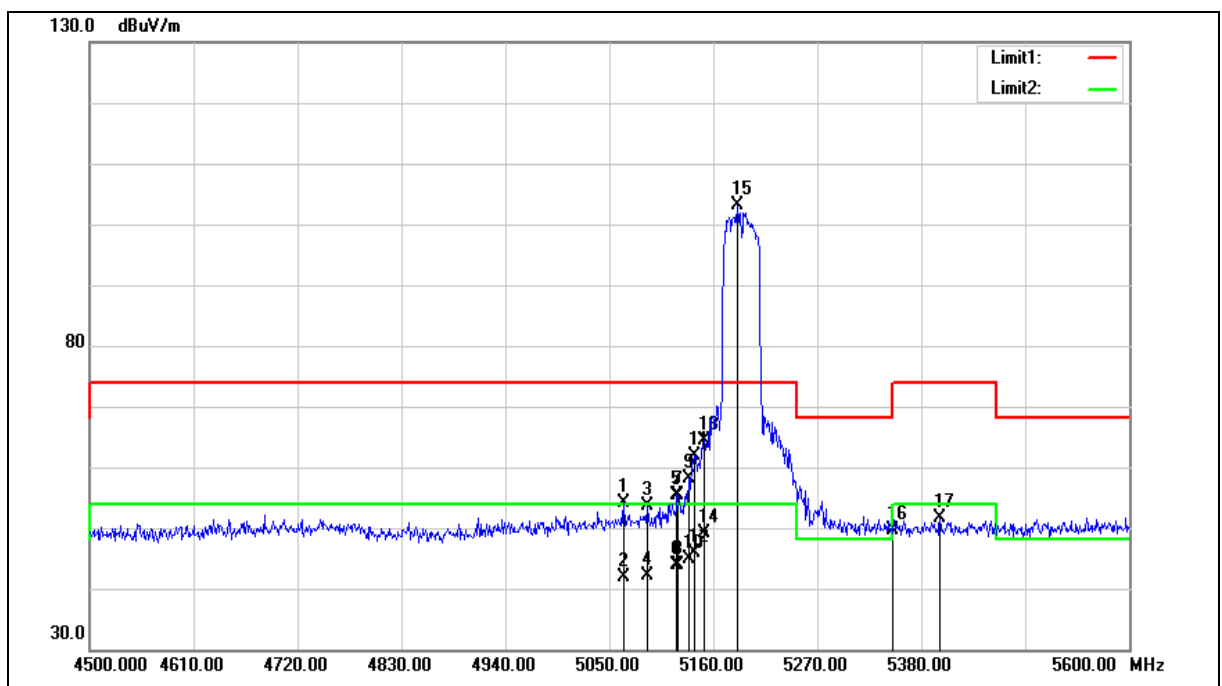
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5053.300	54.03	-0.66	53.37	74.00	-20.63	peak
2	5053.300	42.45	-0.66	41.79	54.00	-12.21	AVG
3	5097.300	57.05	-0.57	56.48	74.00	-17.52	peak
4	5097.300	44.24	-0.57	43.67	54.00	-10.33	AVG
5	5113.800	55.55	-0.55	55.00	74.00	-19.00	peak
6	5113.800	45.41	-0.55	44.86	54.00	-9.14	AVG
7	5119.300	58.55	-0.53	58.02	74.00	-15.98	peak
8	5119.300	45.81	-0.53	45.28	54.00	-8.72	AVG
9	5125.900	59.57	-0.52	59.05	74.00	-14.95	peak
10	5125.900	46.29	-0.52	45.77	54.00	-8.23	AVG
11	5132.500	63.21	-0.51	62.70	74.00	-11.30	peak
12	5132.500	47.19	-0.51	46.68	54.00	-7.32	AVG
13	5139.100	64.93	-0.49	64.44	74.00	-9.56	peak
14	5139.100	47.81	-0.49	47.32	54.00	-6.68	AVG
15	5145.700	68.71	-0.48	68.23	74.00	-5.77	peak
16	5145.700	48.79	-0.48	48.31	54.00	-5.69	AVG
17	5150.000	67.99	-0.48	67.51	74.00	-6.49	peak
18	5150.000	50.60	-0.48	50.12	54.00	-3.88	AVG
19	5183.100	107.04	-0.40	106.64	--	--	peak
20	5350.000	50.19	-0.08	50.11	74.00	-23.89	peak
21	5354.700	51.60	-0.08	51.52	74.00	-22.48	peak
22	5399.800	51.48	0.02	51.50	74.00	-22.50	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

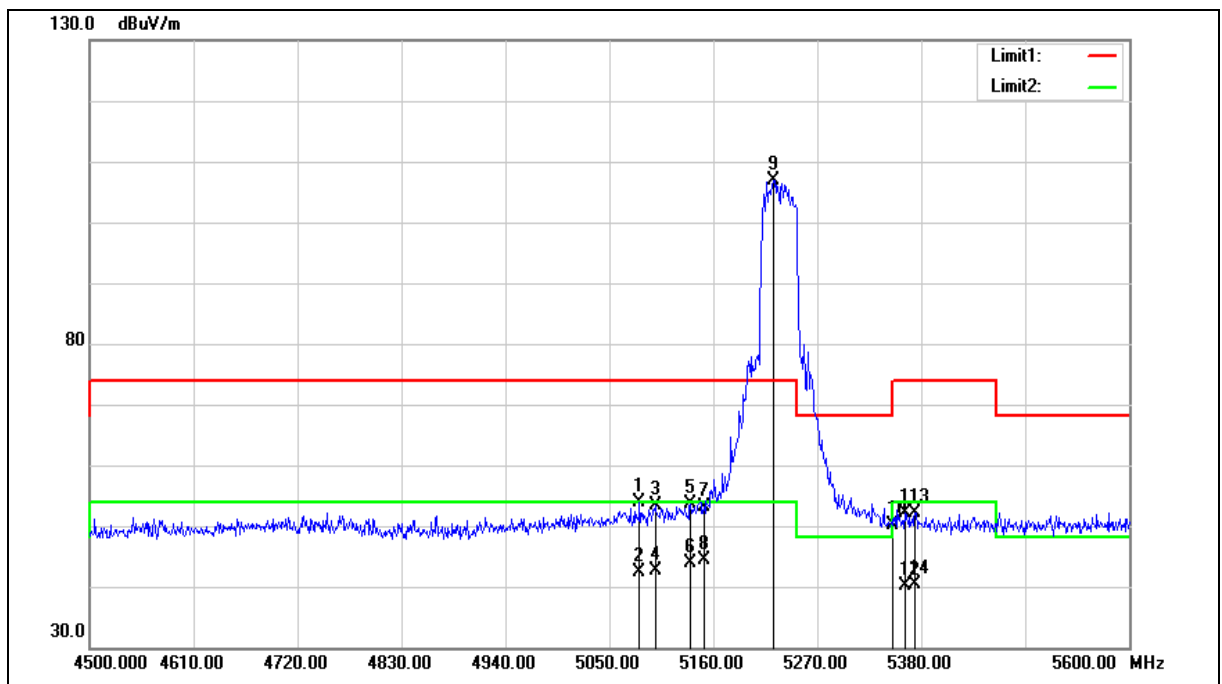
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5065.400	54.65	-0.64	54.01	74.00	-19.99	peak
2	5065.400	42.43	-0.64	41.79	54.00	-12.21	AVG
3	5090.700	54.12	-0.60	53.52	74.00	-20.48	peak
4	5090.700	42.85	-0.60	42.25	54.00	-11.75	AVG
5	5121.500	55.89	-0.53	55.36	74.00	-18.64	peak
6	5121.500	44.39	-0.53	43.86	54.00	-10.14	AVG
7	5122.600	55.91	-0.53	55.38	74.00	-18.62	peak
8	5122.600	44.53	-0.53	44.00	54.00	-10.00	AVG
9	5133.600	58.62	-0.51	58.11	74.00	-15.89	peak
10	5133.600	45.33	-0.51	44.82	54.00	-9.18	AVG
11	5140.200	62.49	-0.49	62.00	74.00	-12.00	peak
12	5140.200	46.28	-0.49	45.79	54.00	-8.21	AVG
13	5150.000	64.77	-0.48	64.29	74.00	-9.71	peak
14	5150.000	49.54	-0.48	49.06	54.00	-4.94	AVG
15	5185.300	103.63	-0.40	103.23	--	--	peak
16	5350.000	49.82	-0.08	49.74	74.00	-24.26	peak
17	5399.800	51.67	0.02	51.69	74.00	-22.31	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5230 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5230 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

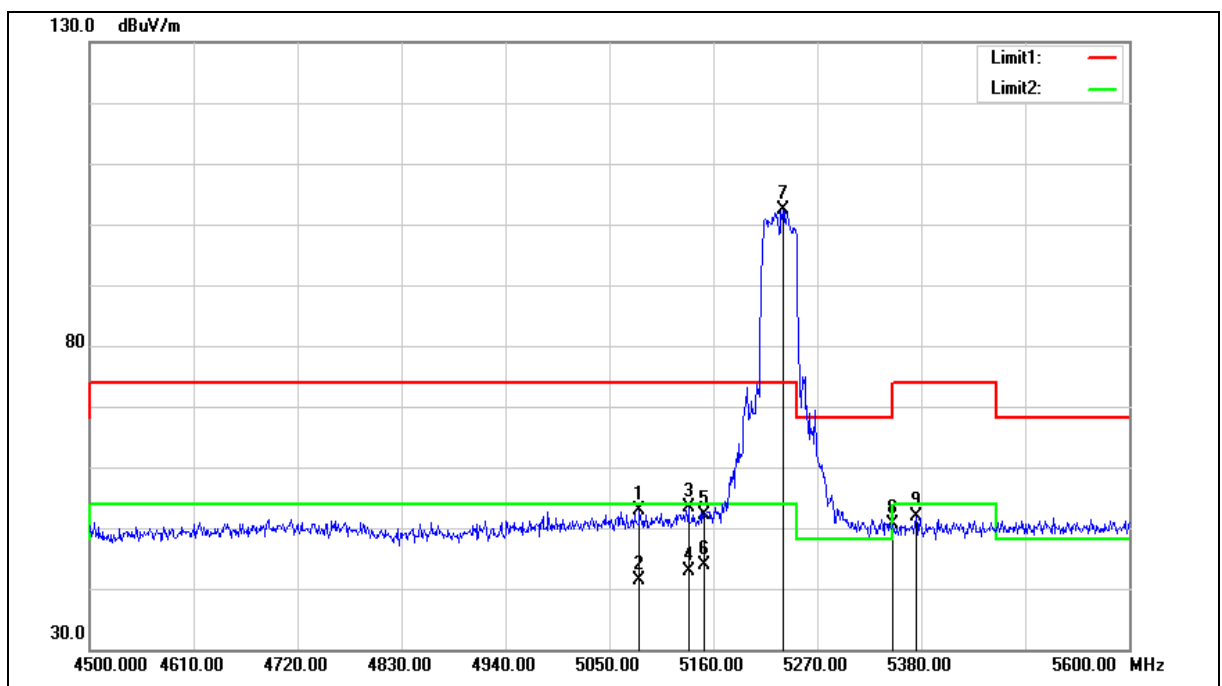
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5081.900	54.60	-0.60	54.00	74.00	-20.00	peak
2	5081.900	42.87	-0.60	42.27	54.00	-11.73	AVG
3	5098.400	53.96	-0.57	53.39	74.00	-20.61	peak
4	5098.400	43.18	-0.57	42.61	54.00	-11.39	AVG
5	5135.800	54.08	-0.50	53.58	74.00	-20.42	peak
6	5135.800	44.38	-0.50	43.88	54.00	-10.12	AVG
7	5150.000	53.68	-0.48	53.20	74.00	-20.80	peak
8	5150.000	44.86	-0.48	44.38	54.00	-9.62	AVG
9	5223.800	107.30	-0.33	106.97	--	--	peak
10	5350.000	50.32	-0.08	50.24	74.00	-23.76	peak
11	5362.400	52.23	-0.06	52.17	74.00	-21.83	peak
12	5362.400	40.31	-0.06	40.25	54.00	-13.75	AVG
13	5373.400	52.14	-0.03	52.11	74.00	-21.89	peak
14	5373.400	40.41	-0.03	40.38	54.00	-13.62	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5230 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5230 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

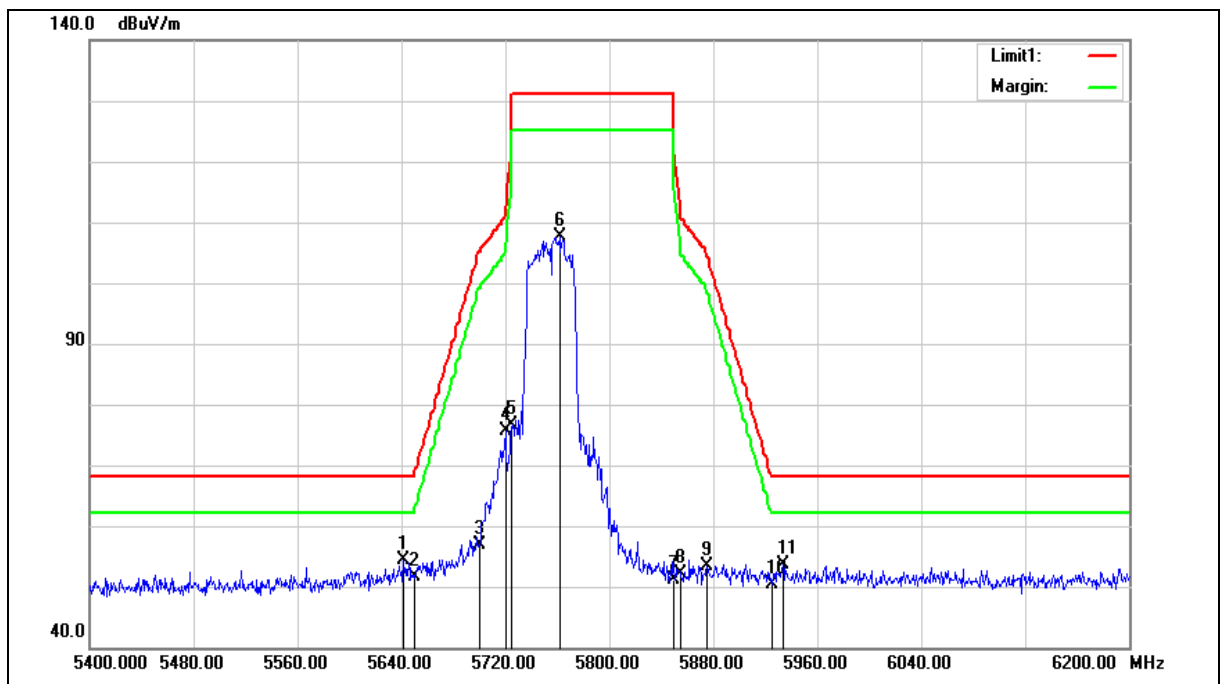
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5081.900	53.59	-0.60	52.99	74.00	-21.01	peak
2	5081.900	41.95	-0.60	41.35	54.00	-12.65	AVG
3	5133.600	53.86	-0.51	53.35	74.00	-20.65	peak
4	5133.600	43.35	-0.51	42.84	54.00	-11.16	AVG
5	5150.000	52.57	-0.48	52.09	74.00	-21.91	peak
6	5150.000	44.39	-0.48	43.91	54.00	-10.09	AVG
7	5233.700	102.80	-0.31	102.49	--	--	peak
8	5350.000	50.60	-0.08	50.52	74.00	-23.48	peak
9	5374.500	51.99	-0.03	51.96	74.00	-22.04	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

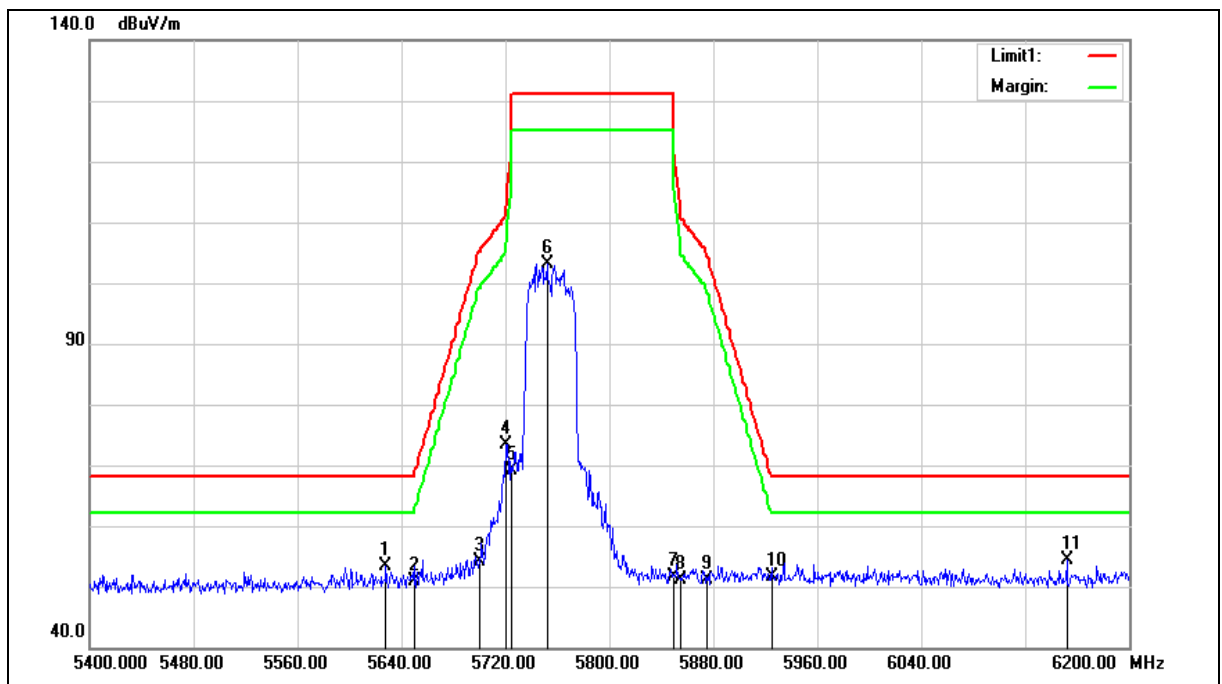
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5641.600	53.67	0.60	54.27	68.20	-13.93	peak
2	5650.000	51.01	0.62	51.63	68.20	-16.57	peak
3	5700.000	56.12	0.75	56.87	105.20	-48.33	peak
4	5720.000	74.82	0.81	75.63	110.80	-35.17	peak
5	5725.000	75.70	0.82	76.52	122.20	-45.68	peak
6	5761.600	106.61	0.93	107.54	--	--	peak
7	5850.000	50.01	1.17	51.18	122.20	-71.02	peak
8	5855.000	50.92	1.18	52.10	110.80	-58.70	peak
9	5875.000	52.07	1.23	53.30	105.20	-51.90	peak
10	5925.000	49.06	1.37	50.43	68.20	-17.77	peak
11	5933.600	52.15	1.38	53.53	68.20	-14.67	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		
Frequency:	5755 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

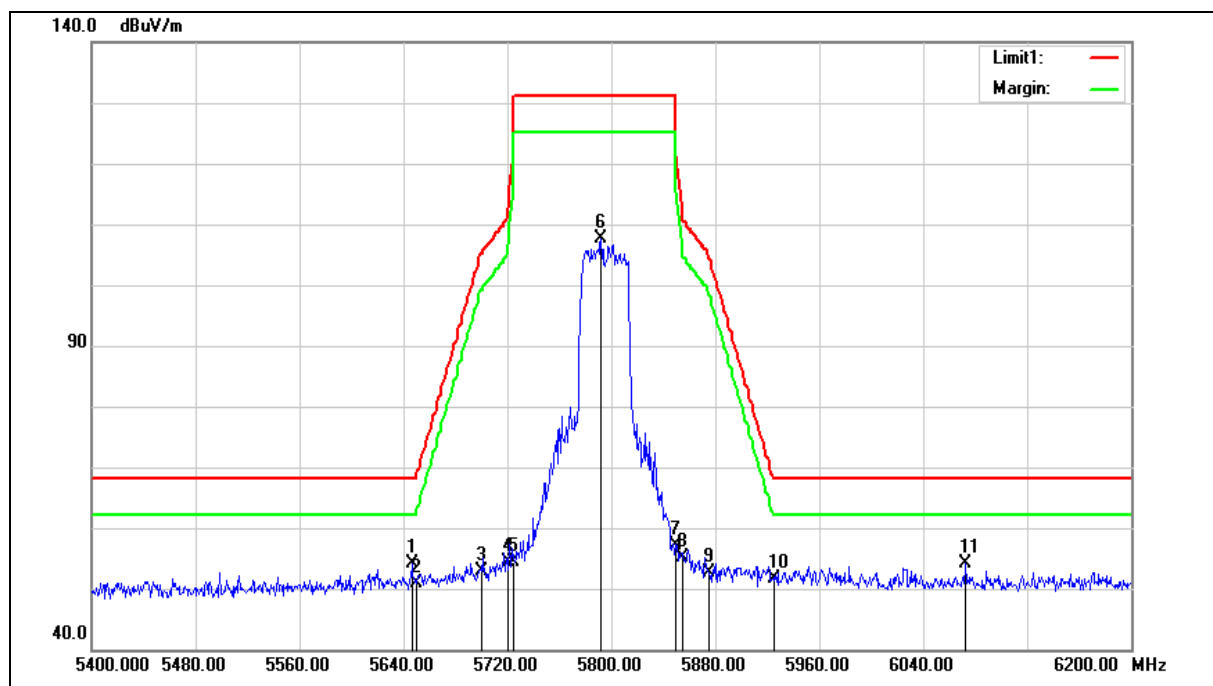
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5628.000	52.80	0.55	53.35	68.20	-14.85	peak
2	5650.000	50.21	0.62	50.83	68.20	-17.37	peak
3	5700.000	53.49	0.75	54.24	105.20	-50.96	peak
4	5720.000	72.57	0.81	73.38	110.80	-37.42	peak
5	5725.000	68.32	0.82	69.14	122.20	-53.06	peak
6	5752.000	102.32	0.90	103.22	--	--	peak
7	5850.000	50.45	1.17	51.62	122.20	-70.58	peak
8	5855.000	49.94	1.18	51.12	110.80	-59.68	peak
9	5875.000	49.89	1.23	51.12	105.20	-54.08	peak
10	5925.000	50.21	1.37	51.58	68.20	-16.62	peak
11	6152.000	52.35	2.11	54.46	68.20	-13.74	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:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

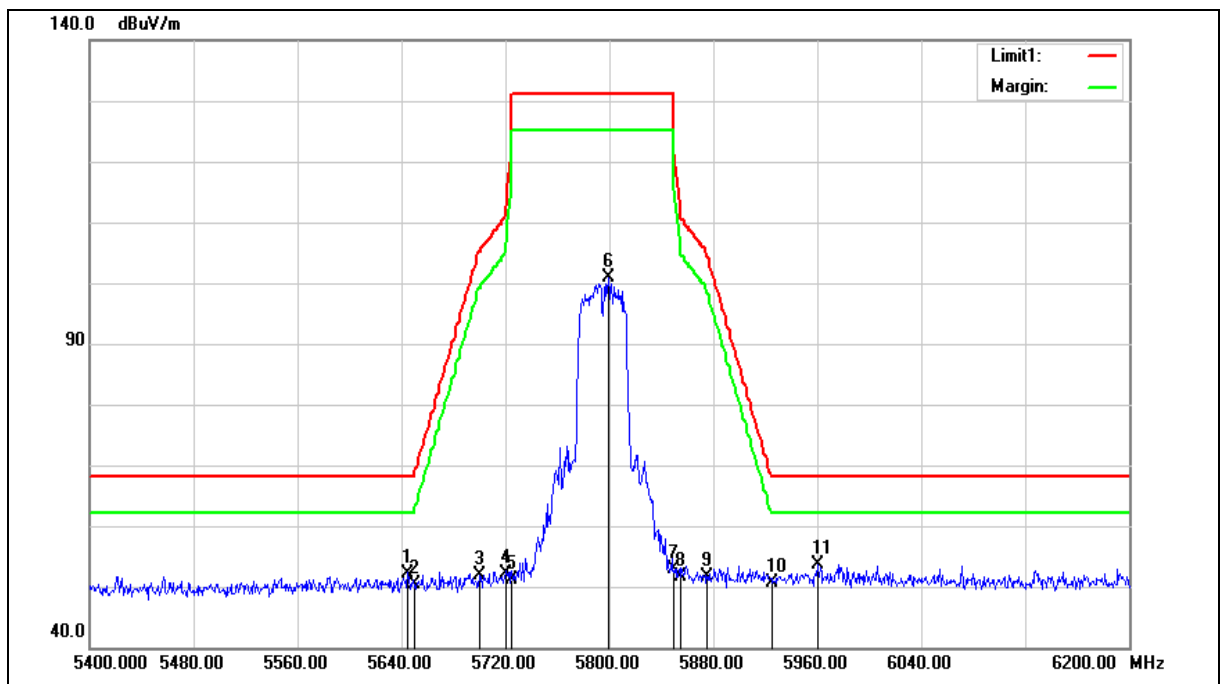
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5646.400	53.49	0.61	54.10	68.20	-14.10	peak
2	5650.000	50.15	0.62	50.77	68.20	-17.43	peak
3	5700.000	52.12	0.75	52.87	105.20	-52.33	peak
4	5720.000	53.67	0.81	54.48	110.80	-56.32	peak
5	5725.000	53.56	0.82	54.38	122.20	-67.82	peak
6	5792.000	106.56	1.01	107.57	--	--	peak
7	5850.000	56.04	1.17	57.21	122.20	-64.99	peak
8	5855.000	53.95	1.18	55.13	110.80	-55.67	peak
9	5875.000	51.35	1.23	52.58	105.20	-52.62	peak
10	5925.000	50.23	1.37	51.60	68.20	-16.60	peak
11	6072.800	52.30	1.82	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:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
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	5644.800	51.65	0.60	52.25	68.20	-15.95	peak
2	5650.000	49.69	0.62	50.31	68.20	-17.89	peak
3	5700.000	51.16	0.75	51.91	105.20	-53.29	peak
4	5720.000	51.24	0.81	52.05	110.80	-58.75	peak
5	5725.000	50.30	0.82	51.12	122.20	-71.08	peak
6	5799.200	99.78	1.03	100.81	--	--	peak
7	5850.000	51.65	1.17	52.82	122.20	-69.38	peak
8	5855.000	50.35	1.18	51.53	110.80	-59.27	peak
9	5875.000	50.51	1.23	51.74	105.20	-53.46	peak
10	5925.000	49.29	1.37	50.66	68.20	-17.54	peak
11	5960.000	52.21	1.46	53.67	68.20	-14.53	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.

Annex E. Conducted Test Results (5 GHz)

Maximum Conducted Output Power

操作模式	Data Rate (Mbps)	頻道 CH	頻率 MHz	最大傳導輸出功率(Average)						
				ANT-1		ANT-2		ANT-1+2		Limit (dBm)
				dBm	W	dBm	dBm	W	dBm	
Mode 6	6	36	5180.0	16.67	0.046	15.72	0.037	---	---	≤ 24.00
		40	5200.0	16.73	0.047	15.77	0.038	---	---	≤ 24.00
		44	5220.0	16.70	0.047	15.75	0.038	---	---	≤ 24.00
		48	5240.0	16.82	0.048	15.96	0.039	---	---	≤ 24.00
		149	5745.0	15.16	0.033	15.12	0.033	---	---	≤ 30.00
		153	5765.0	15.20	0.033	15.15	0.033	---	---	≤ 30.00
		157	5785.0	15.22	0.033	15.17	0.033	---	---	≤ 30.00
		161	5805.0	15.18	0.033	15.12	0.033	---	---	≤ 30.00
		165	5825.0	15.34	0.034	15.21	0.033	---	---	≤ 30.00
Mode 7	14.4	36	5180.0	16.64	0.046	15.68	0.037	19.20	0.083	≤ 22.69
		40	5200.0	16.73	0.047	15.84	0.038	19.32	0.085	≤ 22.69
		44	5220.0	16.68	0.047	15.78	0.038	19.26	0.084	≤ 22.69
		48	5240.0	16.76	0.047	15.95	0.039	19.38	0.087	≤ 22.69
		149	5745.0	15.25	0.033	15.13	0.033	18.20	0.066	≤ 28.69
		153	5765.0	15.12	0.033	15.05	0.032	18.10	0.064	≤ 28.69
		157	5785.0	15.20	0.033	15.14	0.033	18.18	0.066	≤ 28.69
		161	5805.0	15.15	0.033	15.08	0.032	18.13	0.065	≤ 28.69
		165	5825.0	15.35	0.034	15.31	0.034	18.34	0.068	≤ 28.69
Mode 8	30	38	5190.0	17.23	0.053	16.13	0.041	19.73	0.094	≤ 22.69
		46	5230.0	17.26	0.053	16.22	0.042	19.78	0.095	≤ 22.69
		151	5755.0	15.42	0.035	15.41	0.035	18.43	0.070	≤ 28.69
		159	5795.0	15.61	0.036	15.56	0.036	18.60	0.072	≤ 28.69

Maximum Power Spectral Density

ANT-1						
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	6.981	0.077	7.058	11.00
	40	5200.0	6.729	0.077	6.806	11.00
	48	5240.0	6.736	0.077	6.813	11.00
Mode 7	36	5180.0	6.562	0.169	6.731	9.69
	40	5200.0	6.271	0.169	6.440	9.69
	48	5240.0	6.336	0.169	6.505	9.69
Mode 8	38	5190.0	3.444	0.331	3.775	9.69
	46	5230.0	3.256	0.331	3.587	9.69

Note: Power Density = measured result + 10 log (1/duty cycle) + Conversion ratio = measured result + duty factory.

ANT-1						
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/100 kHz)	Duty Factor (dB)	轉換值 (dBm/500 kHz)	限制值 (dBm/500 kHz)
Mode 6	149	5745.0	-2.952	0.077	4.114	30.00
	157	5785.0	-3.341	0.077	3.725	30.00
	165	5825.0	-4.103	0.077	2.963	30.00
Mode 7	149	5745.0	-2.949	0.169	4.210	28.69
	157	5785.0	-3.665	0.169	3.494	28.69
	165	5825.0	-3.954	0.169	3.205	28.69
Mode 8	151	5755.0	-6.301	0.331	1.019	28.69
	159	5795.0	-6.350	0.331	0.970	28.69

Note: Power Density = measured result + 10 log (1/duty cycle) + Conversion ratio = measured result + duty factory.

Conversion ration = 10*Log(500 kHz/100 kHz)

ANT-2						
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	5.498	0.169	5.667	9.69
	40	5200.0	5.281	0.169	5.450	9.69
	48	5240.0	5.207	0.169	5.376	9.69
Mode 8	38	5190.0	2.370	0.331	2.701	9.69
	46	5230.0	2.001	0.331	2.332	9.69

Note: Power Density = measured result + 10 log (1/duty cycle) + Conversion ratio = measured result + duty factory.

ANT-2						
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/100 kHz)	Duty Factor (dB)	轉換值 (dBm/500 kHz)	限制值 (dBm/500 kHz)
Mode 7	149	5745.0	-3.617	0.169	3.542	28.69
	157	5785.0	-4.328	0.169	2.831	28.69
	165	5825.0	-3.666	0.169	3.493	28.69
Mode 8	151	5755.0	-6.821	0.331	0.499	28.69
	159	5795.0	-6.885	0.331	0.435	28.69

Note: Power Density = measured result + 10 log (1/duty cycle) + Conversion ratio = measured result + duty factory.

Conversion ration = $10 \cdot \log(500 \text{ kHz}/100 \text{ kHz})$

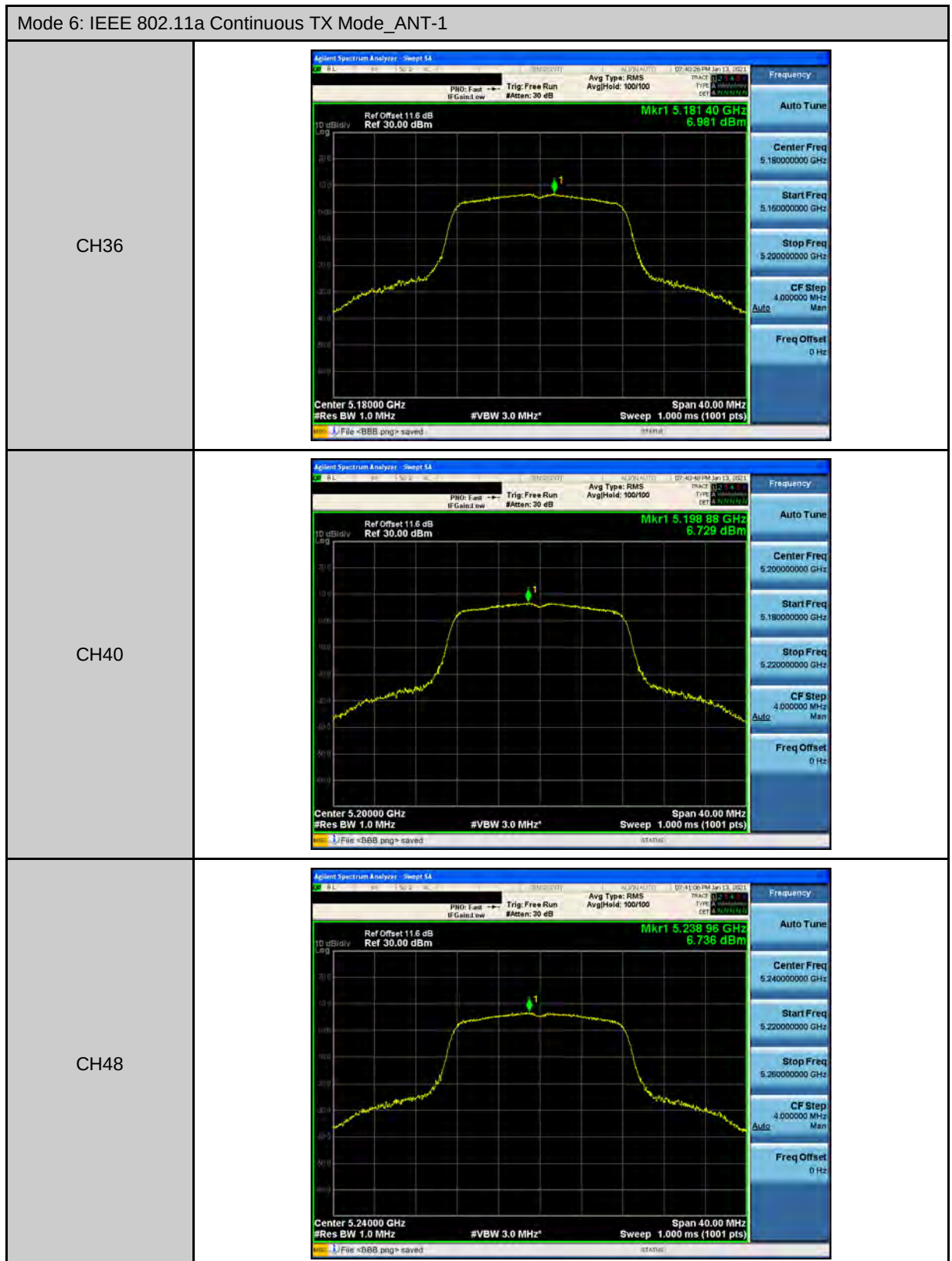
ANT-1+2				
操作模式	頻道 (CH)	頻率 (MHz)	計算值(dBm/MHz)	限制值 (dBm/MHz)
Mode 7	36	5180.0	9.242	9.69
	40	5200.0	8.983	9.69
	48	5240.0	8.987	9.69
Mode 8	38	5190.0	6.281	9.69
	46	5230.0	6.015	9.69

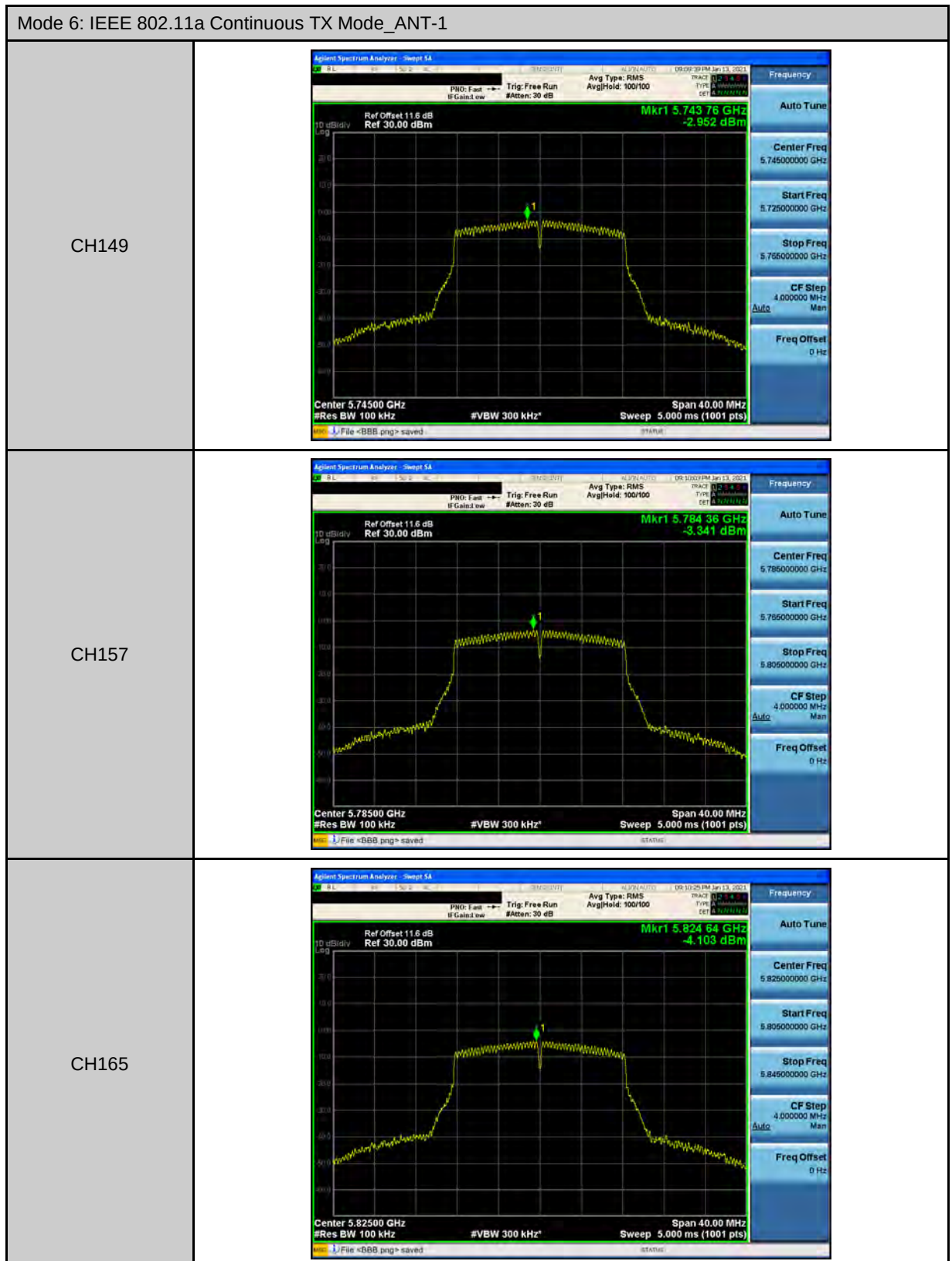
Note: Power Density = measured result + 10 log (1/duty cycle) + Conversion ratio = measured result + duty factory.

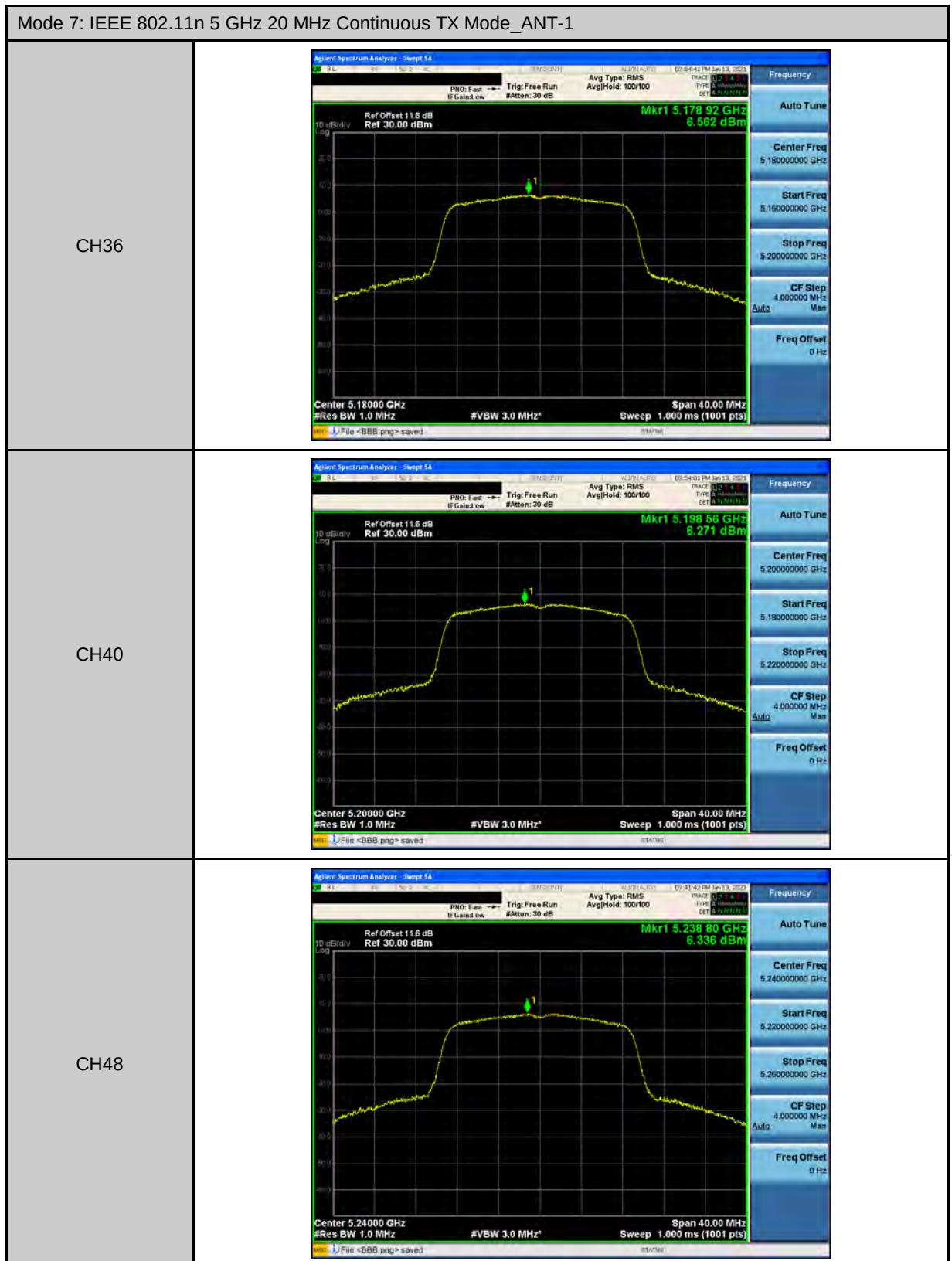
ANT-1+2				
操作模式	頻道 (CH)	頻率 (MHz)	計算值(dBm/500 kHz)	限制值 (dBm/500 kHz)
Mode 7	149	5745.0	6.899	28.69
	157	5785.0	6.185	28.69
	165	5825.0	6.361	28.69
Mode 8	151	5755.0	3.777	28.69
	159	5795.0	3.721	28.69

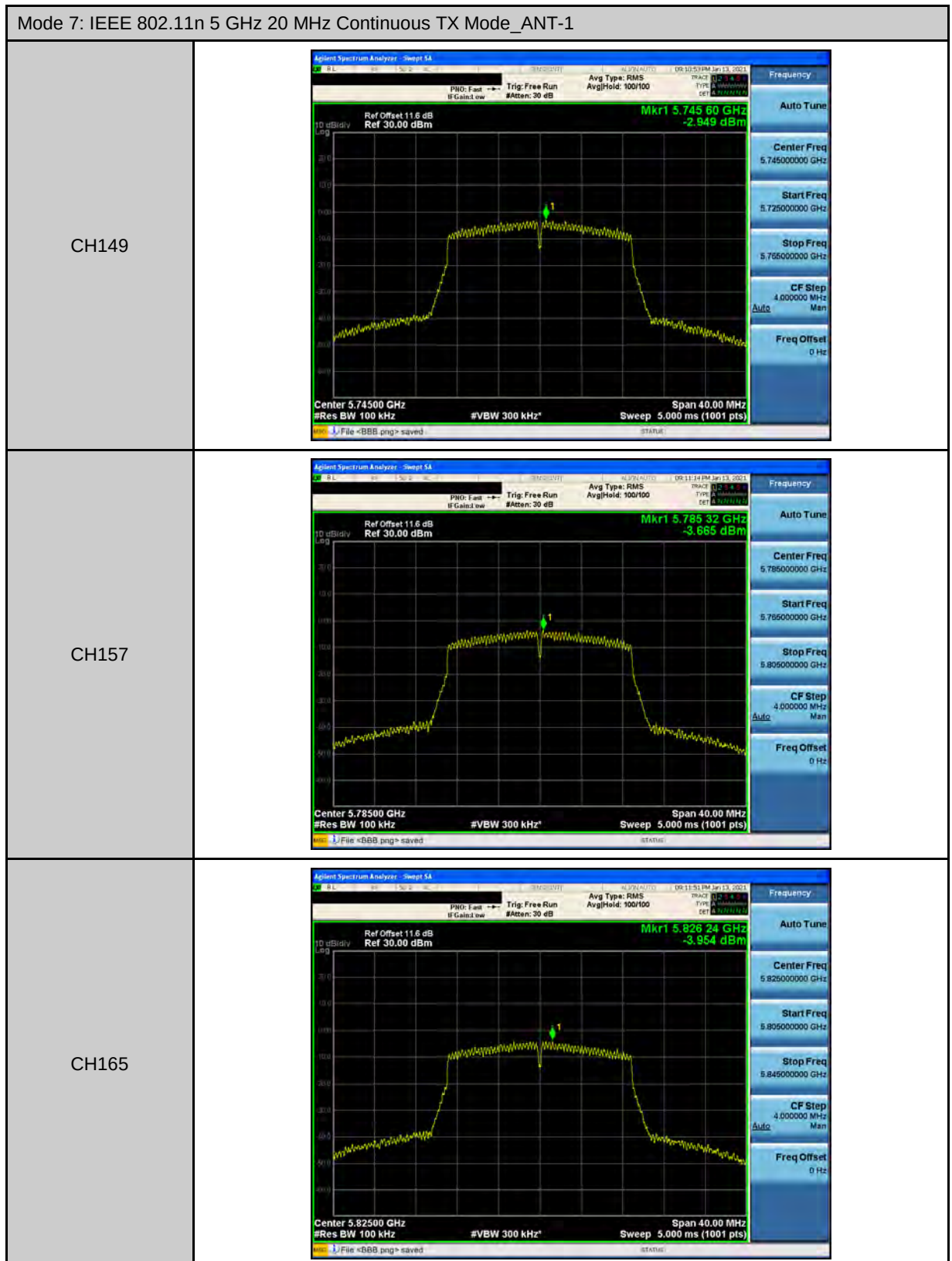
Note: Power Density = measured result + 10 log (1/duty cycle) + Conversion ratio = measured result + duty factory.

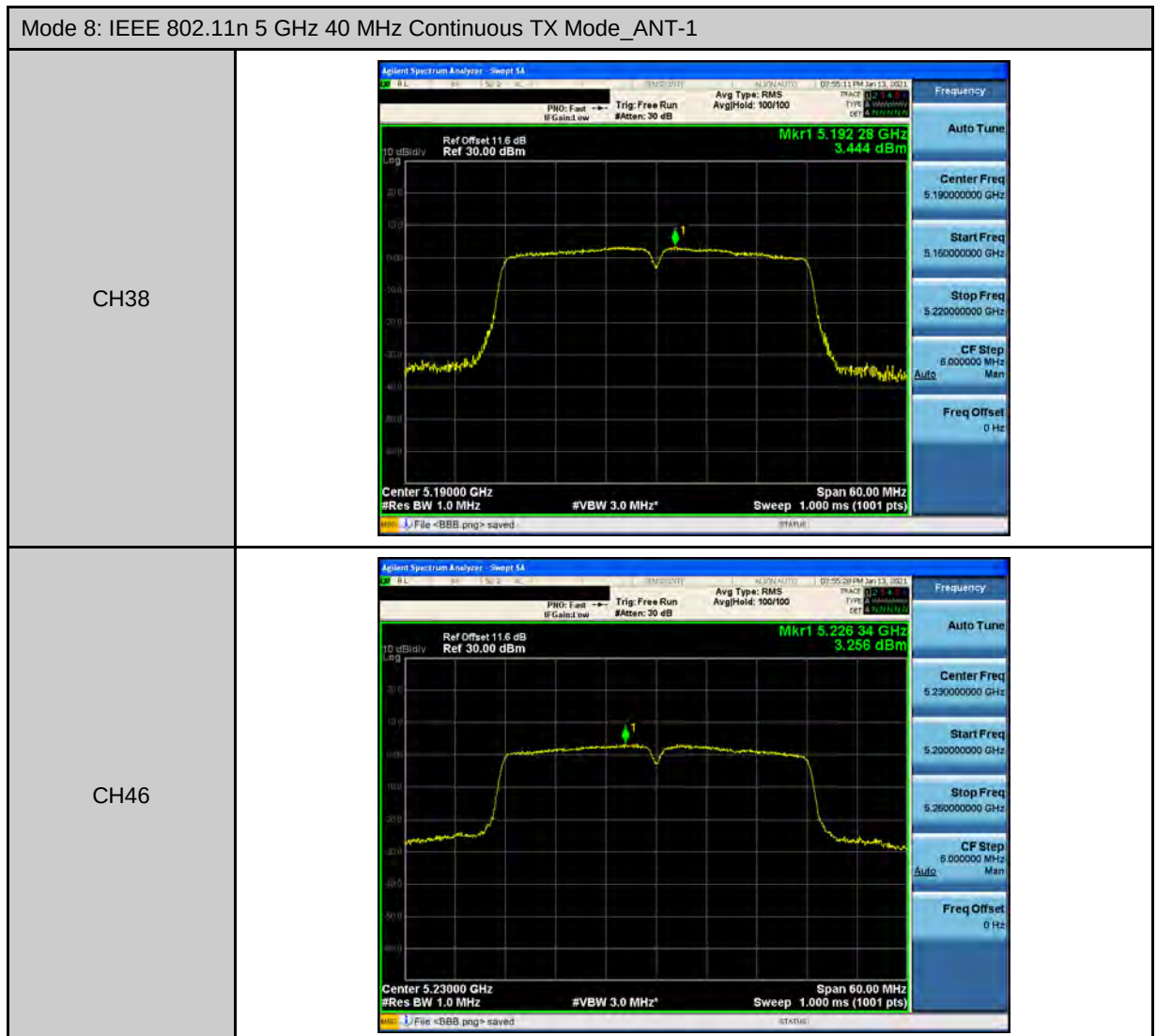
Conversion ration = 10*Log(500 kHz/100 kHz)

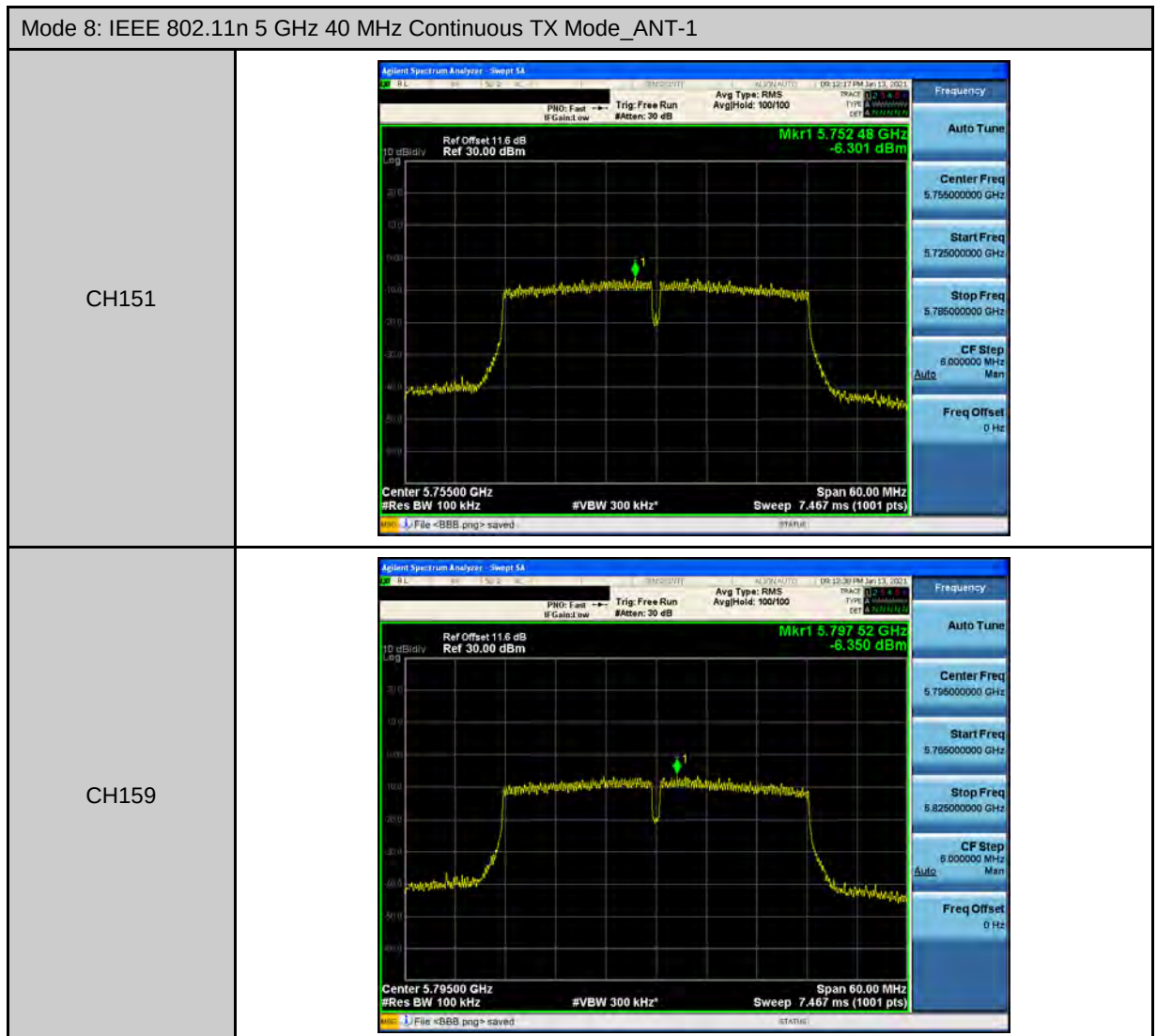


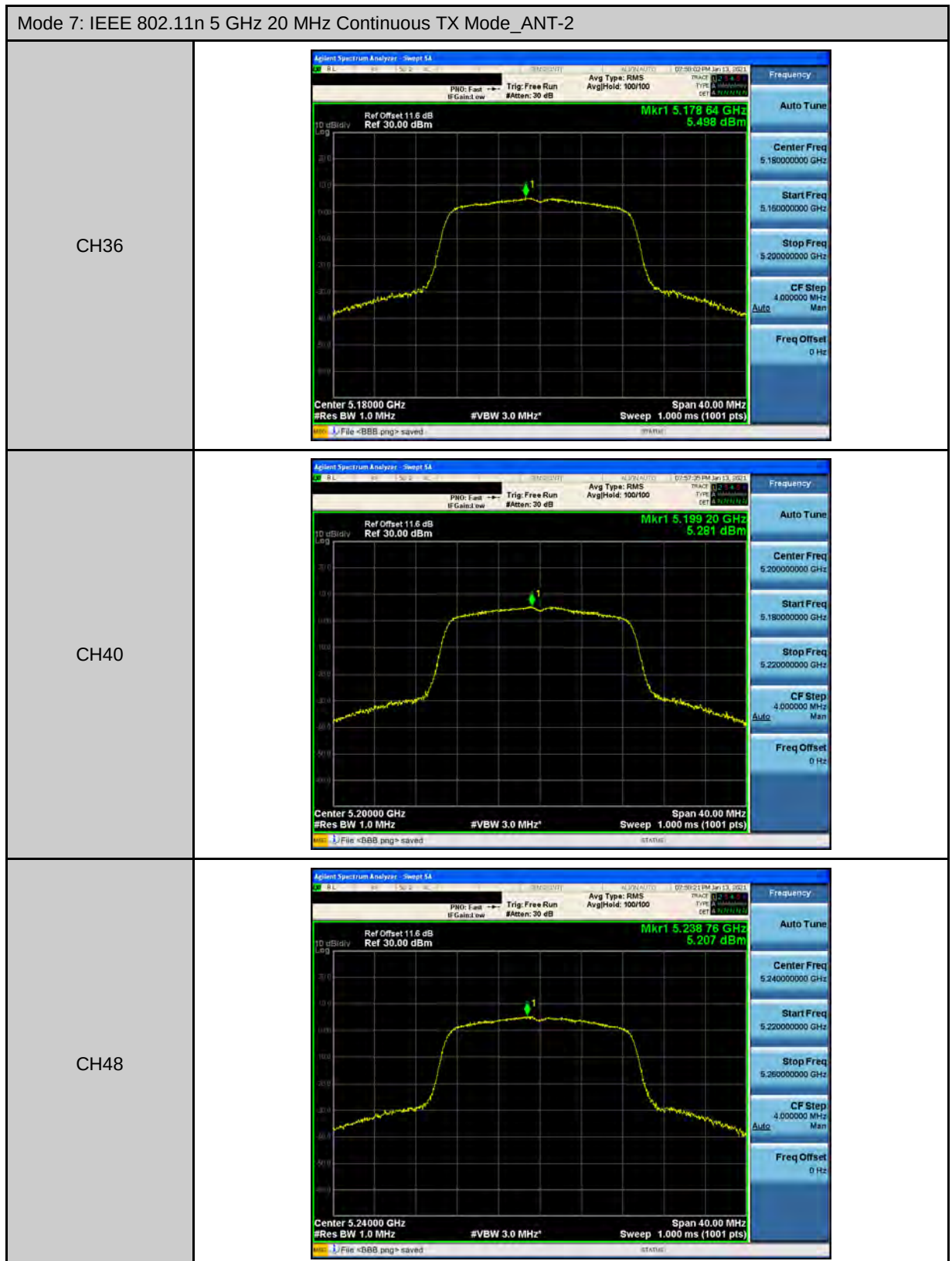


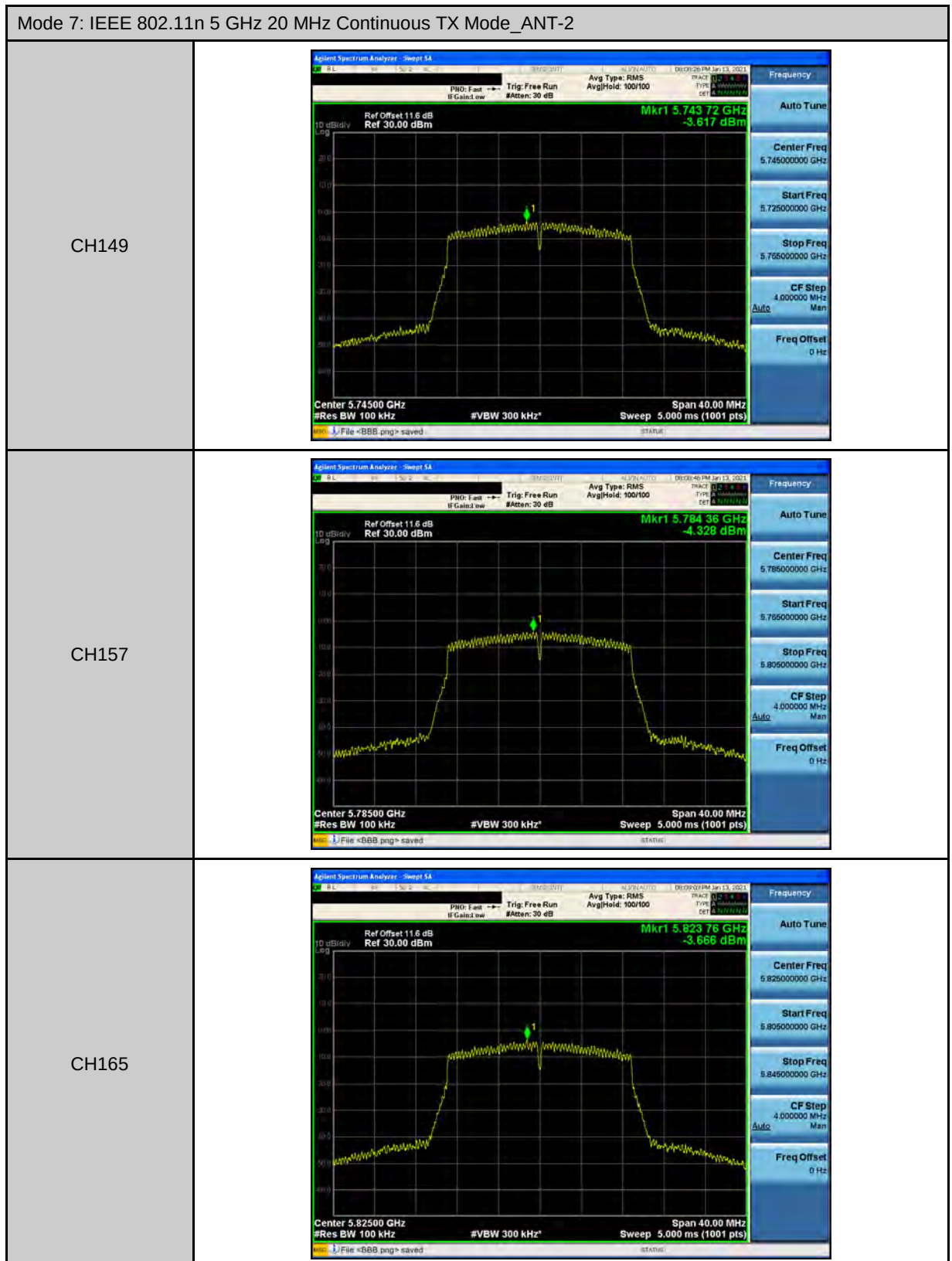


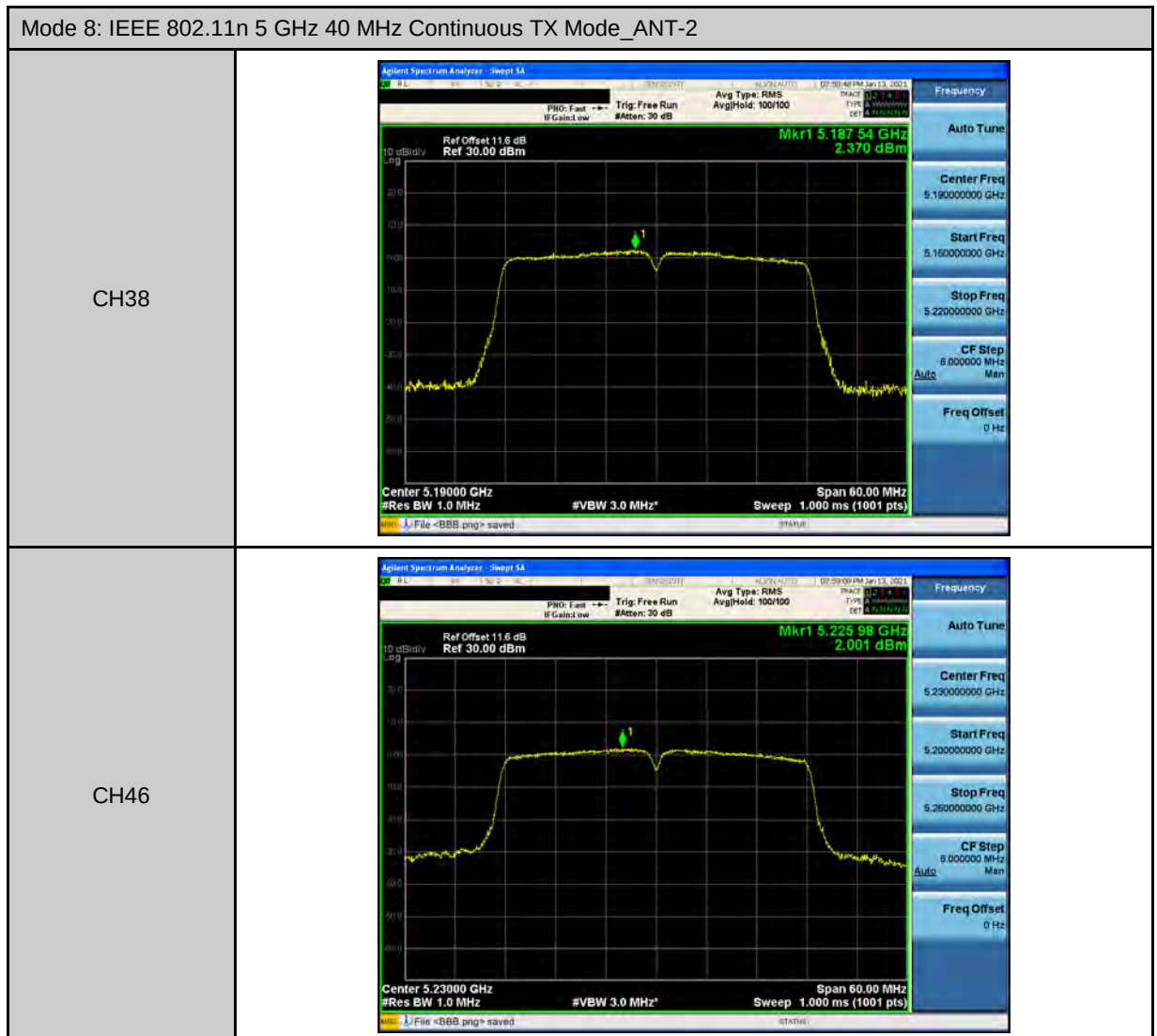


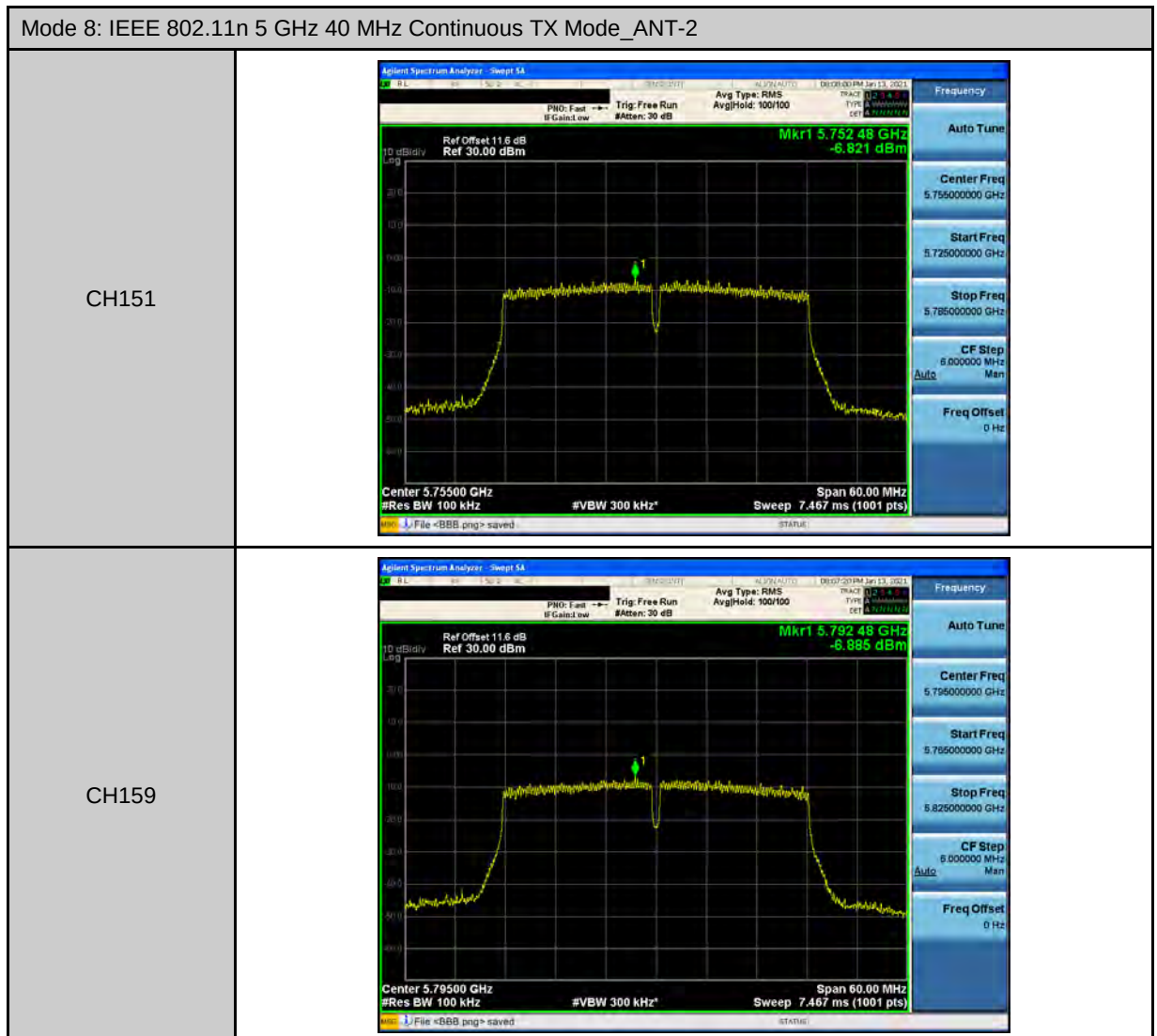






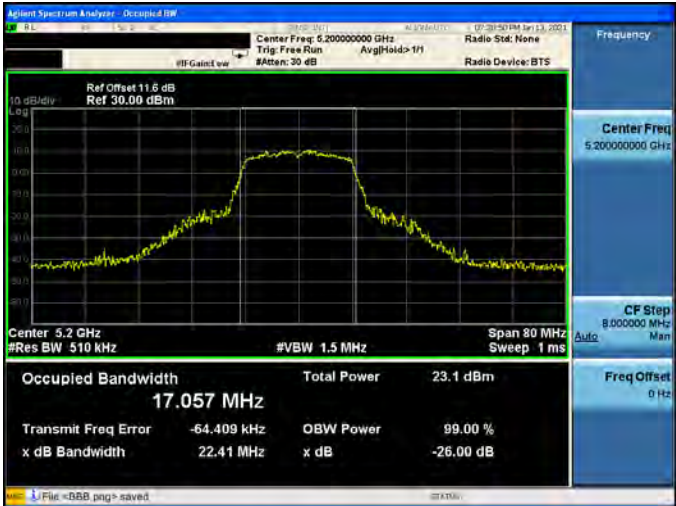






26 dB Bandwidth

操作模式	頻道 (CH)	頻率 (MHz)	26 dB 頻寬量測值 (MHz)	
			ANT-1	ANT-2
Mode 6	36	5180.0	23.790	---
	40	5200.0	22.410	---
	48	5240.0	21.060	---
Mode 7	36	5180.0	24.190	20.910
	40	5200.0	23.780	20.460
	48	5240.0	22.340	21.240
Mode 8	38	5190.0	49.110	41.010
	46	5230.0	62.760	44.620

Mode 6: IEEE 802.11a Continuous TX Mode_ANT-1	
CH36	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.18000000 GHz Ref Offset: 11.8 dB Ref: 30.00 dBm Occupied Bandwidth: 16.954 MHz Total Power: 23.3 dBm Transmit Freq Error: -48.683 kHz OBW Power: 99.00 % x dB Bandwidth: 23.79 MHz x dB: -26.00 dB
CH40	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.20000000 GHz Ref Offset: 11.8 dB Ref: 30.00 dBm Occupied Bandwidth: 17.057 MHz Total Power: 23.1 dBm Transmit Freq Error: -64.409 kHz OBW Power: 99.00 % x dB Bandwidth: 22.41 MHz x dB: -26.00 dB
CH48	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.24000000 GHz Ref Offset: 11.8 dB Ref: 30.00 dBm Occupied Bandwidth: 17.012 MHz Total Power: 22.9 dBm Transmit Freq Error: -103.44 kHz OBW Power: 99.00 % x dB Bandwidth: 21.06 MHz x dB: -26.00 dB

Mode 7: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-1	
CH36	
CH40	
CH48	

Mode 8: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode_ANT-1

CH38



CH46



Mode 7: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-2	
CH36	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.18000000 GHz Trig: Free Run AvgHold: 1/1 Radio Std: None Radio Device: BTS Ref Offset: 11.8 dB Ref: 30.00 dBm Center: 5.18 GHz #Res BW: 510 kHz #VBW: 1.5 MHz Span: 80 MHz Sweep: 1 ms Occupied Bandwidth: 17.822 MHz Total Power: 23.6 dBm Transmit Freq Error: -30.271 kHz OBW Power: 99.00 % x dB Bandwidth: 20.91 MHz x dB: -26.00 dB File: <BBB.png> saved
CH40	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.20000000 GHz Trig: Free Run AvgHold: 1/1 Radio Std: None Radio Device: BTS Ref Offset: 11.8 dB Ref: 30.00 dBm Center: 5.2 GHz #Res BW: 510 kHz #VBW: 1.5 MHz Span: 80 MHz Sweep: 1 ms Occupied Bandwidth: 17.818 MHz Total Power: 23.2 dBm Transmit Freq Error: -7.082 kHz OBW Power: 99.00 % x dB Bandwidth: 20.46 MHz x dB: -26.00 dB File: <BBB.png> saved
CH48	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.24000000 GHz Trig: Free Run AvgHold: 1/1 Radio Std: None Radio Device: BTS Ref Offset: 11.8 dB Ref: 30.00 dBm Center: 5.24 GHz #Res BW: 510 kHz #VBW: 1.5 MHz Span: 80 MHz Sweep: 1 ms Occupied Bandwidth: 17.806 MHz Total Power: 23.0 dBm Transmit Freq Error: -21.323 kHz OBW Power: 99.00 % x dB Bandwidth: 21.24 MHz x dB: -26.00 dB File: <BBB.png> saved

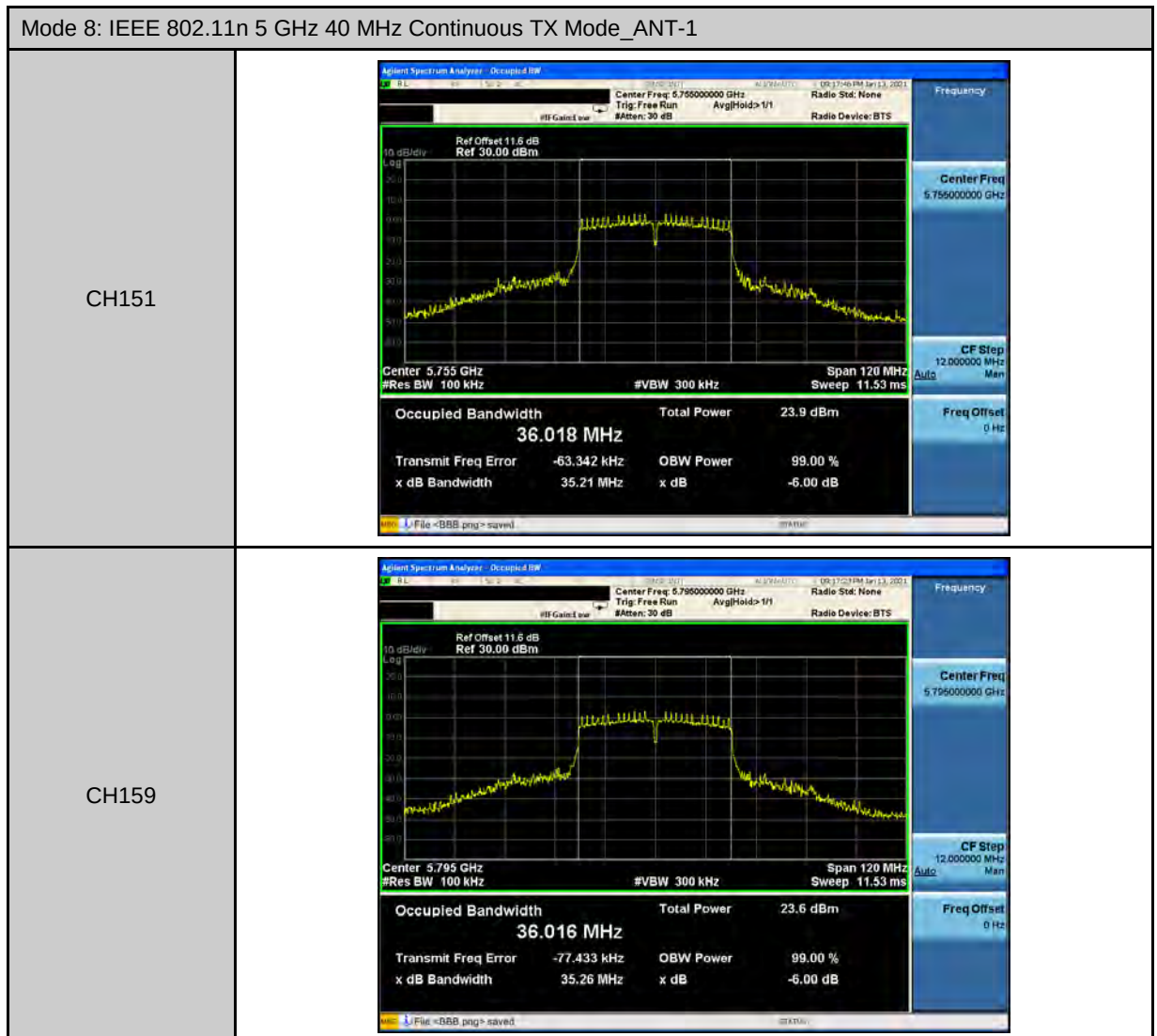


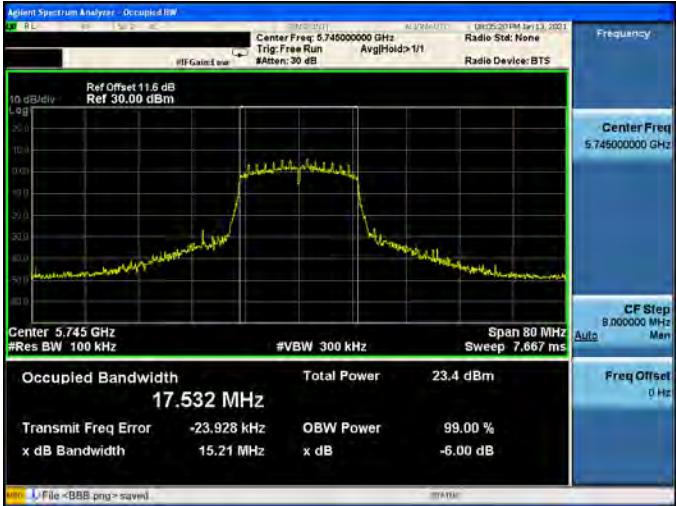
6 dB Bandwidth

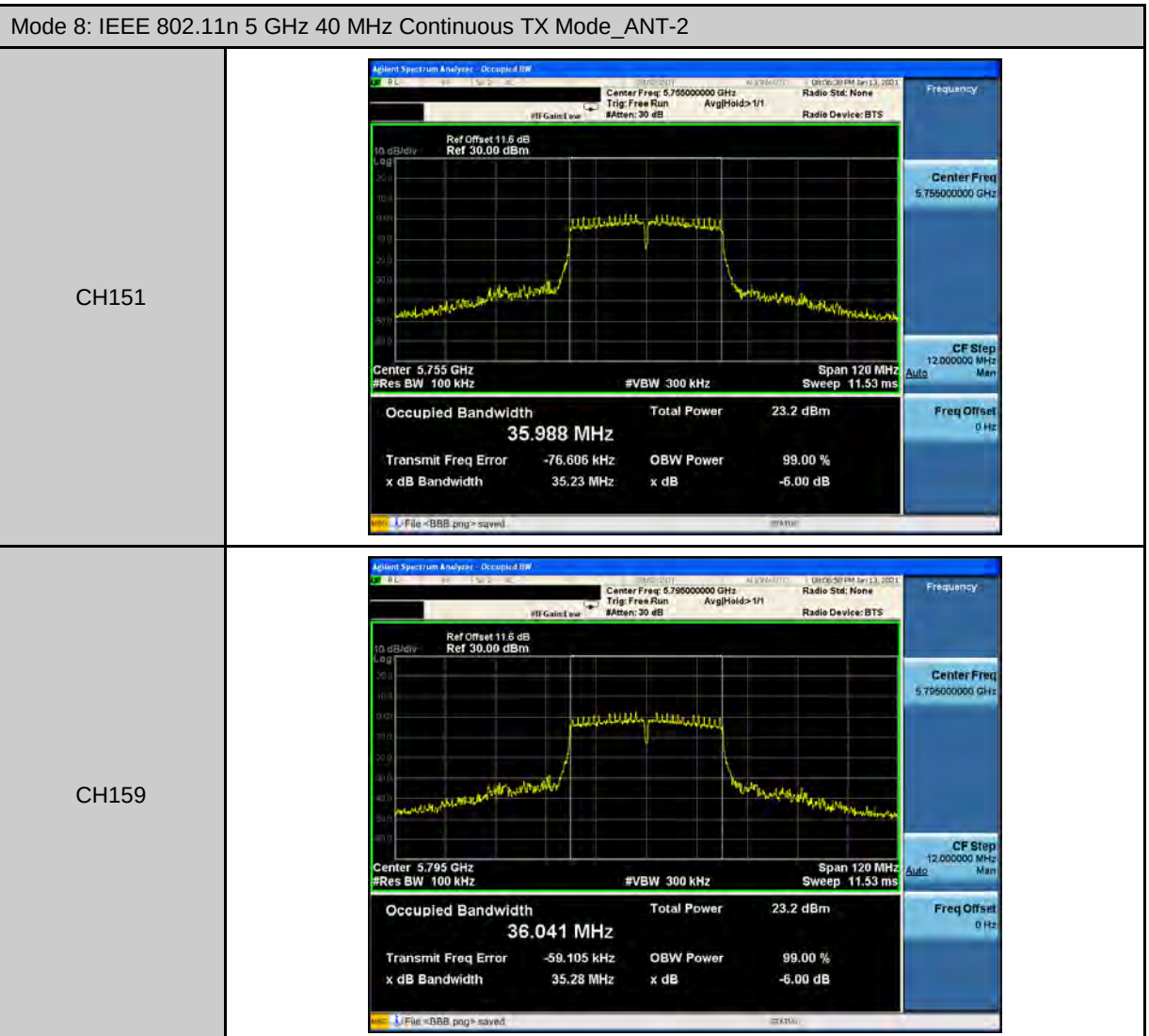
操作模式	頻道 (CH)	頻率 (MHz)	6 dB 頻寬量測值 (kHz)		限制值 (kHz)
			ANT-1	ANT-2	
Mode 6	149	5745.0	15210	---	≥ 500
	157	5785.0	15240	---	≥ 500
	165	5825.0	15200	---	≥ 500
Mode 7	149	5745.0	15200	15210	≥ 500
	157	5785.0	15220	15180	≥ 500
	165	5825.0	15220	15210	≥ 500
Mode 8	151	5755.0	35210	35230	≥ 500
	159	5795.0	35260	35280	≥ 500

Mode 6: IEEE 802.11a Continuous TX Mode_ANT-1	
CH149	
CH157	
CH165	

Mode 7: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-1	
CH149	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.745000000 GHz Trig: Free Run AvgHold>1/1 Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.745 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms Occupied Bandwidth 17.546 MHz Total Power 23.7 dBm Transmit Freq Error -24.412 kHz OBW Power 99.00 % x dB Bandwidth 15.20 MHz x dB -6.00 dB File <BBS.png> saved
CH157	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.785000000 GHz Trig: Free Run AvgHold>1/1 Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.785 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms Occupied Bandwidth 17.549 MHz Total Power 23.4 dBm Transmit Freq Error -23.766 kHz OBW Power 99.00 % x dB Bandwidth 15.22 MHz x dB -6.00 dB File <BBS.png> saved
CH165	 Agilent Spectrum Analyzer - Occupied BW Center Freq 5.825000000 GHz Trig: Free Run AvgHold>1/1 Radio Std: None Radio Device: BTS Ref Offset 11.8 dB Ref 30.00 dBm Center 5.825 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms Occupied Bandwidth 17.547 MHz Total Power 22.7 dBm Transmit Freq Error -21.508 kHz OBW Power 99.00 % x dB Bandwidth 15.22 MHz x dB -6.00 dB File <BBS.png> saved



Mode 7: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-2	
CH149	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.745000000 GHz Trig: Free Run #Atten: 30 dB AvgHold: 1/1 Radio Device: BTS Ref Offset: 11.8 dB Ref: 30.00 dBm Center: 5.745 GHz #Res BW: 100 kHz #VBW: 300 kHz Span: 80 MHz Sweep: 7.667 ms Occupied Bandwidth: 17.532 MHz Total Power: 23.4 dBm Transmit Freq Error: -23.928 kHz OBW Power: 99.00 % x dB Bandwidth: 15.21 MHz x dB: -6.00 dB File: <BBB.png> saved
CH157	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.785000000 GHz Trig: Free Run #Atten: 30 dB AvgHold: 1/1 Radio Device: BTS Ref Offset: 11.8 dB Ref: 30.00 dBm Center: 5.785 GHz #Res BW: 100 kHz #VBW: 300 kHz Span: 80 MHz Sweep: 7.667 ms Occupied Bandwidth: 17.526 MHz Total Power: 22.7 dBm Transmit Freq Error: -24.374 kHz OBW Power: 99.00 % x dB Bandwidth: 15.18 MHz x dB: -6.00 dB File: <BBB.png> saved
CH165	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 5.825000000 GHz Trig: Free Run #Atten: 30 dB AvgHold: 1/1 Radio Device: BTS Ref Offset: 11.8 dB Ref: 30.00 dBm Center: 5.825 GHz #Res BW: 100 kHz #VBW: 300 kHz Span: 80 MHz Sweep: 7.667 ms Occupied Bandwidth: 17.547 MHz Total Power: 22.6 dBm Transmit Freq Error: -35.850 kHz OBW Power: 99.00 % x dB Bandwidth: 15.21 MHz x dB: -6.00 dB File: <BBB.png> saved



電波暴露量之評估

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)
WLAN 2.4 GHz	2412-2462	1	20	19.16	5.11	3.24	1	266.783	0.0531
WLAN 5 GHz	5150-5850	1	20	19.78	7.31	5.38	1	511.585	0.1018

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