



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 2101DR38

版本(Rev.) 01

產品名稱 無線局域網接入點 Wireless LAN Access Point

申請廠商 訊巖技術有限公司

廠牌 HUAWEI

型式 (號) AirEngine6760R-51E

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 01 月 26 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 21 日	初版發行	鄭安蓁
01	110 年 01 月 26 日	移除系列型號相關資訊(P.1 / 3 / 5 / 8) 更新 1.1 章節(P.6) 更新 2.5 章節(P.17)	鄭安蓁

低功率射頻器材測試證明書

產品名稱：無線局域網接入點Wireless LAN Access Point

廠牌：HUAWEI

型號：AirEngine6760R-51E

申請廠商：訊巖技術有限公司

申請者地址：臺北市內湖區洲子街55、57號3樓

製造廠商：Huawei Technologies Co., Ltd.

製造商地址：Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, Guangdong, 518129, P.R.China.

待測物電壓：DC 56 V, 1.5 A (PoE)

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：109 年 09 月 21 日

試驗日期：109 年 11 月 20 日 ~ 110 年 01 月 09 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

(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	吸頂式專業商用級無線基地台	
廠 牌	HUAWEI	
型 號	AirEngine6760R-51E	
額 定 電 源	DC 56 V, 1.5 A (PoE)	
調 變 方 式	IEEE 802.11b: DSSS IEEE 802.11g: OFDM IEEE 802.11n 2.4 GHz 20 MHz / 40 MHz (64QAM): OFDM IEEE 802.11n 2.4 GHz 20 MHz / 40 MHz (256QAM): OFDM IEEE 802.11ax 2.4 GHz 20 MHz / 40 MHz: OFDMA IEEE 802.11a U-NII Band: OFDM IEEE 802.11n 5 GHz 20 MHz / 40 MHz U-NII Band: OFDM IEEE 802.11ac 20 MHz / 40 MHz / 80 MHz U-NII Band: OFDM IEEE 802.11ax 20 MHz / 40 MHz / 80 MHz U-NII Band: OFDMA	
頻 率 使 用 範 圍	Mode	Frequency Range (MHz)
	IEEE 802.11b / IEEE 802.11g IEEE 802.11n 2.4 GHz 20 MHz(64QAM) (256QAM) IEEE 802.11ax 2.4 GHz 20 MHz	2412 – 2462
	IEEE 802.11n 2.4 GHz 40 MHz(64QAM) (256QAM) IEEE 802.11ax 2.4 GHz 40 MHz	2422 – 2452
	IEEE 802.11a / IEEE 802.11n 5 GHz 20 MHz U-NII Band I IEEE 802.11ac 20 MHz U-NII Band I IEEE 802.11ax 20 MHz U-NII Band I	5180 – 5240
	IEEE 802.11a / IEEE 802.11n 5 GHz 20 MHz U-NII Band III IEEE 802.11ac 20 MHz U-NII Band III IEEE 802.11ax 20 MHz U-NII Band III	5745 – 5825
	IEEE 802.11n 5 GHz 40 MHz U-NII Band I IEEE 802.11ac 40 MHz U-NII Band I IEEE 802.11ax 40 MHz U-NII Band I	5190 – 5230
	IEEE 802.11n 5 GHz 40 MHz U-NII Band III IEEE 802.11ac 40 MHz U-NII Band III IEEE 802.11ax 40 MHz U-NII Band III	5755 – 5795
	IEEE 802.11ac 80 MHz U-NII Band I IEEE 802.11ax 80 MHz U-NII Band I	5210
	IEEE 802.11ac 80 MHz U-NII Band III IEEE 802.11ax 80 MHz U-NII Band III	5775

天 線 資 訊	Antenna	廠牌	型號	型態	增益值(dBi)		
	ANT-0	1. 盛路	1. SL15991A	Directional Antenna	2.4 GHz	4	
		2. 碩貝德	2. F.OY.3W.0045-001-00				
	ANT-1	1. 盛路	1. SL15991A	Directional Antenna	2.4 GHz	4	
		2. 碩貝德	2. F.OY.3W.0045-001-00				
	ANT-2	1. 盛路	1. SL15991A	Directional Antenna	2.4 GHz	4	
		2. 碩貝德	2. F.OY.3W.0045-001-00				
	ANT-3	1. 盛路	1. SL15991A	Directional Antenna	2.4 GHz	4	
		2. 碩貝德	2. F.OY.3W.0045-001-00				
	GANT					2.4 GHz	4
	Directional Gain					2.4 GHz	10.02
	Antenna	廠牌	型號	型態	增益值(dBi)		
	ANT-0	1. 盛路	1. SL15991A	Directional Antenna	5 GHz U-NII Band I	7	
		2. 碩貝德	2. F.OY.3W.0045-001-00		5 GHz U-NII Band III	7	
	ANT-1	1. 盛路	1. SL15991A	Directional Antenna	5 GHz U-NII Band I	7	
		2. 碩貝德	2. F.OY.3W.0045-001-00		5 GHz U-NII Band III	7	
	ANT-2	1. 盛路	1. SL15991A	Directional Antenna	5 GHz U-NII Band I	7	
		2. 碩貝德	2. F.OY.3W.0045-001-00		5 GHz U-NII Band III	7	
	ANT-3	1. 盛路	1. SL15991A	Directional Antenna	5 GHz U-NII Band I	7	
		2. 碩貝德	2. F.OY.3W.0045-001-00		5 GHz U-NII Band III	7	
	GANT					5 GHz U-NII Band I	7
						5 GHz U-NII Band III	7
	Directional Gain					5 GHz U-NII Band I	13.02
						5 GHz U-NII Band III	13.02
Note：天線差異僅為廠牌及型號不同，其他設計原理、天線型式、Antenna gain 均相同。							

	Mode	Power	
RF 最大輸出功率	IEEE 802.11b	28.76 dBm	0.752 W
	IEEE 802.11g	28.70 dBm	0.741 W
	IEEE 802.11n 2.4 GHz 20 MHz (64QAM)	24.86 dBm	0.306 W
	IEEE 802.11n 2.4 GHz 40 MHz (64QAM)	25.02 dBm	0.318 W
	IEEE 802.11n 2.4 GHz 20 MHz (256QAM)	24.98 dBm	0.315 W
	IEEE 802.11n 2.4 GHz 40 MHz (256QAM)	25.14 dBm	0.327 W
	IEEE 802.11ax 2.4 GHz 20 MHz	25.35 dBm	0.343 W
	IEEE 802.11ax 2.4 GHz 40 MHz	25.01 dBm	0.317 W
	IEEE 802.11a U-NII Band I	13.72 dBm	0.024 W
	IEEE 802.11a U-NII Band III	21.28 dBm	0.134 W
	IEEE 802.11n 5 GHz 20 MHz U-NII Band I	7.13 dBm	0.005 W
	IEEE 802.11n 5 GHz 20 MHz U-NII Band III	21.98 dBm	0.158 W
	IEEE 802.11n 5 GHz 40 MHz U-NII Band I	7.18 dBm	0.005 W
	IEEE 802.11n 5 GHz 40 MHz U-NII Band III	22.51 dBm	0.178 W
	IEEE 802.11ac 20 MHz U-NII Band I	7.18 dBm	0.005 W
	IEEE 802.11ac 20 MHz U-NII Band III	22.13 dBm	0.163 W
	IEEE 802.11ac 40 MHz U-NII Band I	7.34 dBm	0.005 W
	IEEE 802.11ac 40 MHz U-NII Band III	22.62 dBm	0.183 W
	IEEE 802.11ac 80 MHz U-NII Band I	7.95 dBm	0.006 W
	IEEE 802.11ac 80 MHz U-NII Band III	22.35 dBm	0.172 W
	IEEE 802.11ax 20 MHz U-NII Band I	7.95 dBm	0.006 W
	IEEE 802.11ax 20 MHz U-NII Band III	22.35 dBm	0.172 W
	IEEE 802.11ax 40 MHz U-NII Band I	7.47 dBm	0.006 W
	IEEE 802.11ax 40 MHz U-NII Band III	22.32 dBm	0.171 W
	IEEE 802.11ax 80 MHz U-NII Band I	7.92 dBm	0.006 W
	IEEE 802.11ax 80 MHz U-NII Band III	21.79 dBm	0.151 W

輸出/輸入埠說明：

輸 出 / 入 埠		數量	介面內容說明
1	5 GE/PoE in Port	1	連接至 PoE Adapter
2	GE Port	1	連接至中心接入點 Central Access Point
3	SFP+ Port	1	連接至 Optical Transceiver
4	Antenna Port	4	連接至 Antenna

附屬裝置表：

裝置名稱	廠牌	型號	備註
Optical Transceiver	HUAWEI	OGSC10DD0	S/N: HA20190591288 eSFP(industry)-1310 mm,1.25 Gb/s

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: Nov. 25 ~ Dec. 31, 2020

測試者: 劉展志

名 稱	廠 牌	型 號	序 號	本次校驗日期	校驗年限
Spectrum Analyzer (10 Hz~26.5 GHz)	KEYSIGHT	N9010B	MY59071418	03/17/2020	1 year
Power Sensor	Anritsu	MA2411B	1126022	09/01/2020	1 year
Power Meter	Anritsu	ML2495A	1135009	09/01/2020	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

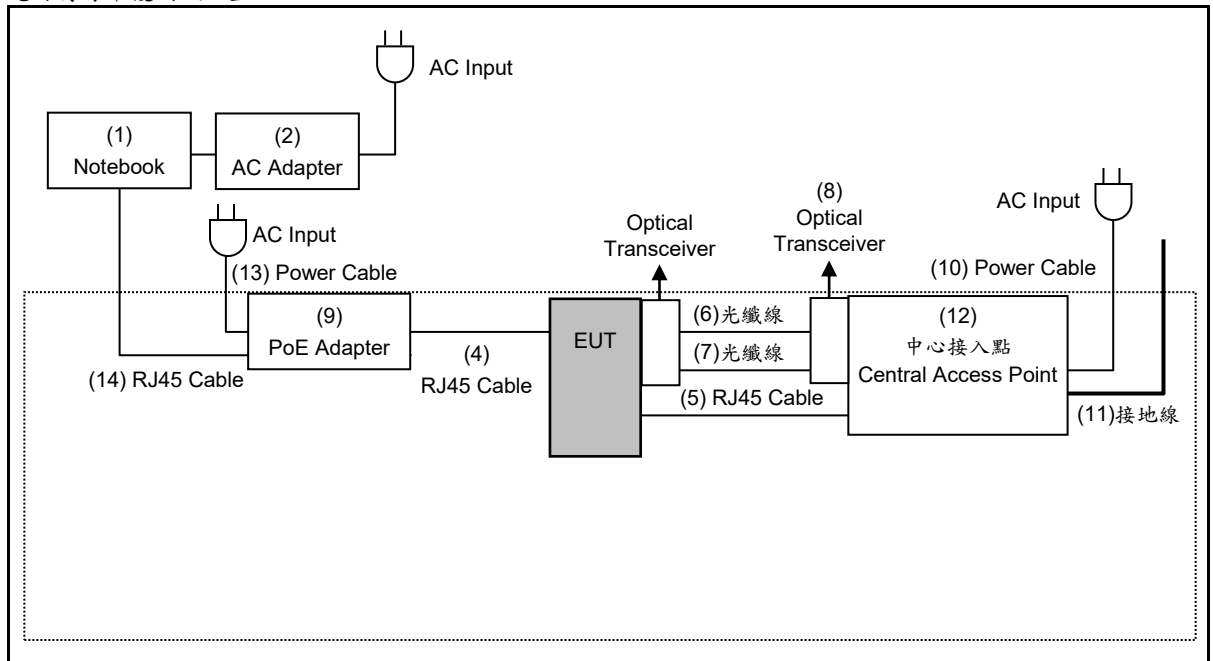
Test Period: Nov. 20 ~ Dec. 17, 2020

測試者: 劉彥聖, 李亭衛, 周瑞鴻, 廖經雄, 葉佳原

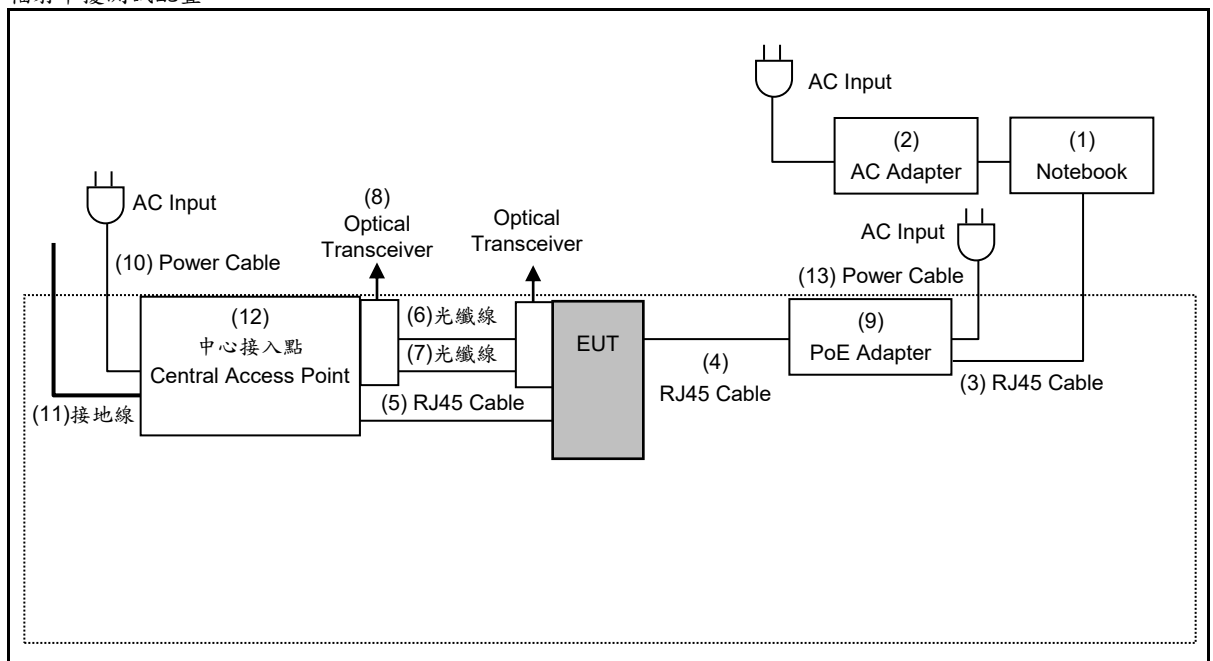
名 稱	廠 牌	型 號	序 號	本次校驗日期	校驗年限
Spectrum Analyzer	Keysight	N9030B	MY57143537	04/14/2020	1 year
Amplifier	Titan	T0910E00014330A1F	001	07/23/2020	1 year
Amplifier	Titan	T0912E01263025A1F	002	07/23/2020	1 year
Horn Antenna (18~40 GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9170	9170-320	08/18/2020	1 year
天線	SCHWARZBECK 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	P2430U	GANXCV0 4H86940A	---	(實驗室提供)
(2)	AC Adapter	ASUS	ADP-65GD D	---	Non-Shielded, 0.8 m	INPUT : 100-240 VAC, 50-60 Hz, 1.5 A Output : DC 19 V, 3.42 A (實驗室提供)
(3)	RJ45 Cable	大同	CAT5E	---	---	規格 : RJ45 to RJ45 長度 : 5 m (實驗室提供)
(4)	RJ45 Cable	HUAWEI	UL2464	---	---	規格 : RJ45 to RJ45 長度 : 1.5 m (實驗室提供)
(5)	RJ45 Cable	HUAWEI	UL2464	---	---	規格 : RJ45 to RJ45 長度 : 1.5 m (實驗室提供)
(6)	光纖線	HUAWEI	PLCLC56-ST2P 310-HW	---	---	長度 : 10 m, 單 Port (申請者提供)
(7)	光纖線	HUAWEI	PLCLC56-ST2P 310-HW	---	---	長度 : 10 m, 單 Port (申請者提供)
(8)	Optical Transceiver	HUAWEI	eSFP-GE-SX-M M850	---	---	(申請者提供)
(9)	PoE Adapter	HUAWEI	POE85-56A	---	---	INPUT : 100-240 VAC, 50/60 Hz, 1.4 A OUTPUT : DC 56.0 V, 1.5 A (申請者提供)
(10)	Power Cable	HUAWEI	PD-042	---	---	長度 : 2.9 m (申請者提供)
(11)	接地線	HUAWEI	04150617 VC	---	---	(申請者提供)
(12)	中心接入點 Central Access Point	HUAWEI	AirEngine9700D -M	---	---	(申請者提供)
(13)	Power Cable	HUAWEI	PD-041	---	---	長度 : 1.9 m (申請者提供)
(14)	RJ45 Cable	HUAWEI	UL2464	---	---	規格 : RJ45 to RJ45 長度 : 1.5 m (實驗室提供)

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

測試搭配組合：

EUT Configure Mode	CE	RE<1G	RE ≥ 1G	備註
Optical Transceiver	V	V	V	
Notebook	V	V	V	測試週邊(1)
AC Adapter	V	V	V	測試週邊(2)
RJ45 Cable	---	V	V	測試週邊(3)
RJ45 Cable	V	V	V	測試週邊(4)
RJ45 Cable	V	V	V	測試週邊(5)
光纖線	V	V	V	測試週邊(6)
光纖線	V	V	V	測試週邊(7)
Optical Transceiver	V	V	V	測試週邊(8)
PoE Adapter	V	V	V	測試週邊(9)
Power Cable	V	V	V	測試週邊(10)
接地線	V	V	V	測試週邊(11)
中心接入點 Central Access Point	V	V	V	測試週邊(12)
Power Cable	V	V	V	測試週邊(13)
RJ45 Cable	V	---	---	測試週邊(14)

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

RE<1 GHz : Radiated Emission below 1 GHz

CE : Conducted Emission

V : Final mode

X : Non support

--- : No evaluation required

Blank Space : Pre-test mode

2.4 測試軟體版本

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

2.5 測試模式

使用定頻模式量測

Pre-Test Mode
Mode 1: Transmit Mode
Mode 2: IEEE 802.11b Continuous TX Mode
Mode 3: IEEE 802.11g Continuous TX Mode
Mode 4: IEEE 802.11n 2.4 GHz 20 MHz(64QAM) Continuous TX Mode
Mode 5: IEEE 802.11n 2.4 GHz 40 MHz(64QAM) Continuous TX Mode
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode
Mode 10: IEEE 802.11a Continuous TX Mode
Mode 11: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode
Mode 12: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode
Mode 13: IEEE 802.11ac 20 MHz Continuous TX Mode
Mode 14: IEEE 802.11ac 40 MHz Continuous TX Mode
Mode 15: IEEE 802.11ac 80 MHz Continuous TX Mode
Mode 16: IEEE 802.11ax 20 MHz Continuous TX Mode
Mode 17: IEEE 802.11ax 40 MHz Continuous TX Mode
Mode 18: IEEE 802.11ax 80 MHz Continuous TX Mode
Mode 19: Receiver Mode

Final-Test Mode
Mode 1: Transmit Mode
Mode 2: IEEE 802.11b Continuous TX Mode
Mode 3: IEEE 802.11g Continuous TX Mode
Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode
Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode
Mode 10: IEEE 802.11a Continuous TX Mode
Mode 13: IEEE 802.11ac 20 MHz Continuous TX Mode
Mode 14: IEEE 802.11ac 40 MHz Continuous TX Mode
Mode 15: IEEE 802.11ac 80 MHz Continuous TX Mode
Mode 16: IEEE 802.11ax 20 MHz Continuous TX Mode
Mode 17: IEEE 802.11ax 40 MHz Continuous TX Mode
Mode 18: IEEE 802.11ax 80 MHz Continuous TX Mode
Mode 19: Receiver Mode

Note 1: Investigation has been done on all the possible configurations for searching the worst cases (2.4 GHz 256QAM covers 64QAM). The table is a list of the test modes show in this test report.

Note 2: Investigation has been done on all the possible configurations for searching the worst cases (VHT20/VHT40 covers HT20/HT40). The table is a list of the test modes show in this test report.

Note 3: EUT only supports Full RU。

Test Mode	Frequency (MHz)	RF Power setting in Test Software				Test Software Version
		ANT-0	ANT-1	ANT-2	ANT-3	
Mode 2	2412	24.0	---	---	---	PuTTY
	2437	27.0	---	---	---	
	2462	24.0	---	---	---	
Mode 3	2412	21.0	---	---	---	
	2437	21.0	---	---	---	
	2462	19.0	---	---	---	
Mode 4	2412	9.0	9.0	9.0	9.0	
	2437	10.0	10.0	10.0	10.0	
	2462	9.0	9.0	9.0	9.0	
Mode 5	2422	8.0	8.0	8.0	8.0	
	2437	9.0	9.0	9.0	9.0	
	2452	5.0	5.0	5.0	5.0	
Mode 6	2412	9.0	9.0	9.0	9.0	
	2437	10.0	10.0	10.0	10.0	
	2462	9.0	9.0	9.0	9.0	
Mode 7	2422	8.0	8.0	8.0	8.0	
	2437	9.0	9.0	9.0	9.0	
	2452	5.0	5.0	5.0	5.0	
Mode 8	2412	5.0	5.0	5.0	5.0	
	2437	9.0	9.0	9.0	9.0	
	2462	4.0	4.0	4.0	4.0	
Mode 9	2422	6.0	6.0	6.0	6.0	
	2437	9.0	9.0	9.0	9.0	
	2452	7.0	7.0	7.0	7.0	

Test Mode	Frequency (MHz)	RF power setting in Test Software				Test Software Version
		ANT-0	ANT-1	ANT-2	ANT-3	
Mode 10	5180	15.0	---	---	---	PuTTY
	5200	15.0	---	---	---	
	5220	15.0	---	---	---	
	5240	15.0	---	---	---	
	5745	21.0	---	---	---	
	5765	21.0	---	---	---	
	5785	21.0	---	---	---	
	5805	21.0	---	---	---	
	5825	23.0	---	---	---	
Mode 11	5180	2.0	2.0	2.0	2.0	
	5200	2.0	2.0	2.0	2.0	
	5220	2.0	2.0	2.0	2.0	
	5240	3.0	3.0	3.0	3.0	
	5745	16.0	16.0	16.0	16.0	
	5765	16.0	16.0	16.0	16.0	
	5785	16.0	16.0	16.0	16.0	
	5805	16.0	16.0	16.0	16.0	
	5825	17.0	17.0	17.0	17.0	
Mode 12	5190	2.0	2.0	2.0	2.0	
	5230	2.0	2.0	2.0	2.0	
	5755	17.0	17.0	17.0	17.0	
	5795	17.0	17.0	17.0	17.0	
Mode 13	5180	2.0	2.0	2.0	2.0	
	5200	2.0	2.0	2.0	2.0	
	5220	2.0	2.0	2.0	2.0	
	5240	3.0	3.0	3.0	3.0	
	5745	16.0	16.0	16.0	16.0	
	5765	16.0	16.0	16.0	16.0	
	5785	16.0	16.0	16.0	16.0	
	5805	16.0	16.0	16.0	16.0	
	5825	17.0	17.0	17.0	17.0	
Mode 14	5190	2.0	2.0	2.0	2.0	
	5230	2.0	2.0	2.0	2.0	
	5755	17.0	17.0	17.0	17.0	
	5795	17.0	17.0	17.0	17.0	
Mode 15	5210	3.0	3.0	3.0	3.0	
	5775	17.0	17.0	17.0	17.0	

Test Mode	Frequency (MHz)	RF power setting in Test Software				Test Software Version
		ANT-0	ANT-1	ANT-2	ANT-3	
Mode 16	5180	2.0	2.0	2.0	2.0	PuTTY
	5200	2.0	2.0	2.0	2.0	
	5220	2.0	2.0	2.0	2.0	
	5240	3.0	3.0	3.0	3.0	
	5745	16.0	16.0	16.0	16.0	
	5765	16.0	16.0	16.0	16.0	
	5785	16.0	16.0	16.0	16.0	
	5805	16.0	16.0	16.0	16.0	
	5825	12.0	12.0	12.0	12.0	
Mode 17	5190	2.0	2.0	2.0	2.0	
	5230	2.0	2.0	2.0	2.0	
	5755	16.0	16.0	16.0	16.0	
	5795	17.0	17.0	17.0	17.0	
Mode 18	5210	3.0	3.0	3.0	3.0	
	5775	16.0	16.0	16.0	16.0	

Test Mode	ANT-0	ANT-1	ANT-2	ANT-3	ANT-0+1+2+3
Mode 2	V	---	---	---	---
Mode 3	V	---	---	---	---
Mode 4	V	V	V	V	V
Mode 5	V	V	V	V	V
Mode 6	V	V	V	V	V
Mode 7	V	V	V	V	V
Mode 8	V	V	V	V	V
Mode 9	V	V	V	V	V
Mode 10	V	---	---	---	---
Mode 11	V	V	V	V	V
Mode 12	V	V	V	V	V
Mode 13	V	V	V	V	V
Mode 14	V	V	V	V	V
Mode 15	V	V	V	V	V
Mode 16	V	V	V	V	V
Mode 17	V	V	V	V	V
Mode 18	V	V	V	V	V

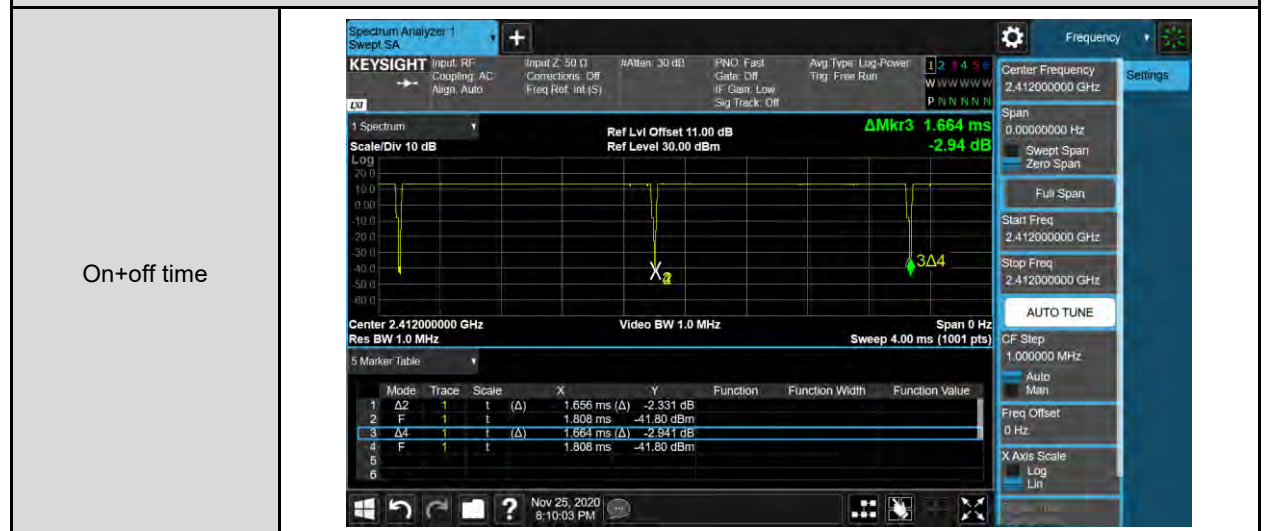
Test Mode	Antenna Delivery	Data Rate (Mbps)	Test Channel
Mode 2	1TX / 1RX	1	1, 6, 11
Mode 3	1TX / 1RX	6	1, 6, 11
Mode 4	4TX / 4RX (MIMO)	26	1, 6, 11
Mode 5	4TX / 4RX (MIMO)	54	3, 6, 9
Mode 6	4TX / 4RX (MIMO)	26	1, 6, 11
Mode 7	4TX / 4RX (MIMO)	54	3, 6, 9
Mode 8	4TX / 4RX (MIMO)	MCS0	1, 6, 11
Mode 9	4TX / 4RX (MIMO)	MCS0	3, 6, 9
Mode 10	1TX / 1RX	6	36, 40, 48, 149, 157, 165
Mode 11	4TX / 4RX (MIMO)	28.8	36, 40, 48, 149, 157, 165
Mode 12	4TX / 4RX (MIMO)	60	38, 46, 151, 159
Mode 13	4TX / 4RX (MIMO)	28.8	36, 40, 48, 149, 157, 165
Mode 14	4TX / 4RX (MIMO)	60	38, 46, 151, 159
Mode 15	4TX / 4RX (MIMO)	117.2	42, 155
Mode 16	4TX / 4RX (MIMO)	MCS0	36, 40, 48, 149, 157, 165
Mode 17	4TX / 4RX (MIMO)	MCS0	38, 46, 151, 159
Mode 18	4TX / 4RX (MIMO)	MCS0	42, 155

Duty cycle

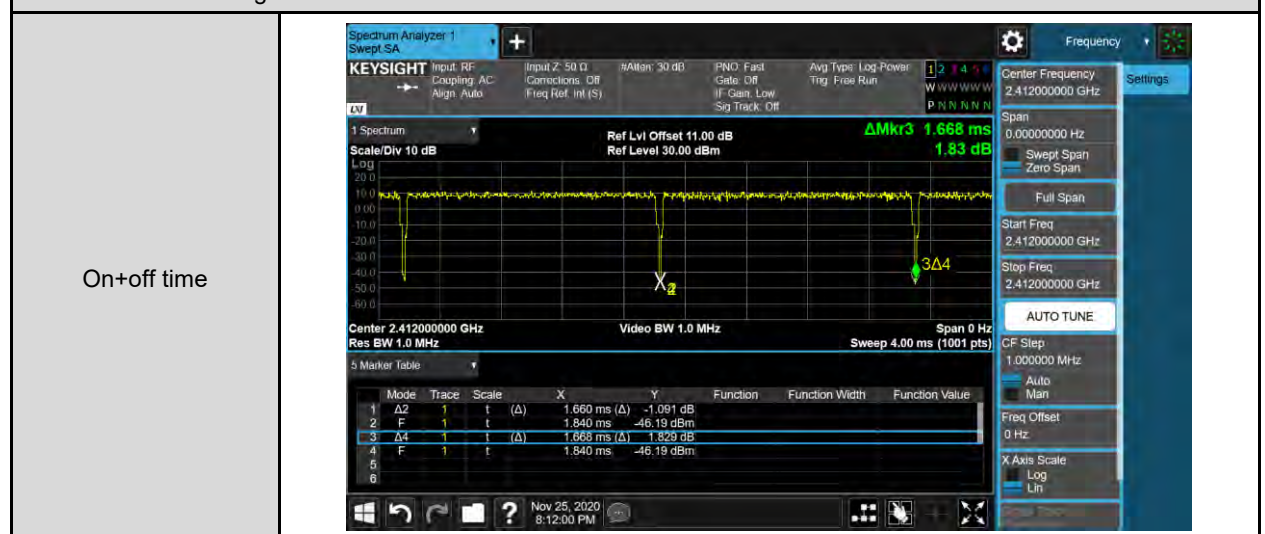
Test Mode	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle	Duty Factor (dB)	1/T Minimum VBW (kHz)
Mode 2	2412.0	1.656	1.664	0.995	0.021	0.010
Mode 3	2412.0	1.660	1.668	0.995	0.021	0.010
Mode 6	2412.0	1.656	1.660	0.998	0.010	0.010
Mode 7	2422.0	0.822	0.834	0.986	0.063	0.010
Mode 8	2412.0	1.648	1.652	0.998	0.011	0.010
Mode 9	2422.0	0.824	0.830	0.993	0.032	0.010
Mode 10	5180.0	1.660	1.665	0.997	0.013	0.010
Mode 13	5180.0	1.650	1.655	0.997	0.013	0.010
Mode 14	5190.0	0.825	0.834	0.989	0.047	0.010
Mode 15	5210.0	0.414	0.426	0.972	0.124	2.415
Mode 16	5180.0	1.650	1.655	0.997	0.013	0.010
Mode 17	5190.0	0.825	0.837	0.986	0.063	0.010
Mode 18	5210.0	0.417	0.426	0.979	0.093	2.398

Duty Cycle Graphs

Mode 2: IEEE 802.11b Continuous TX mode

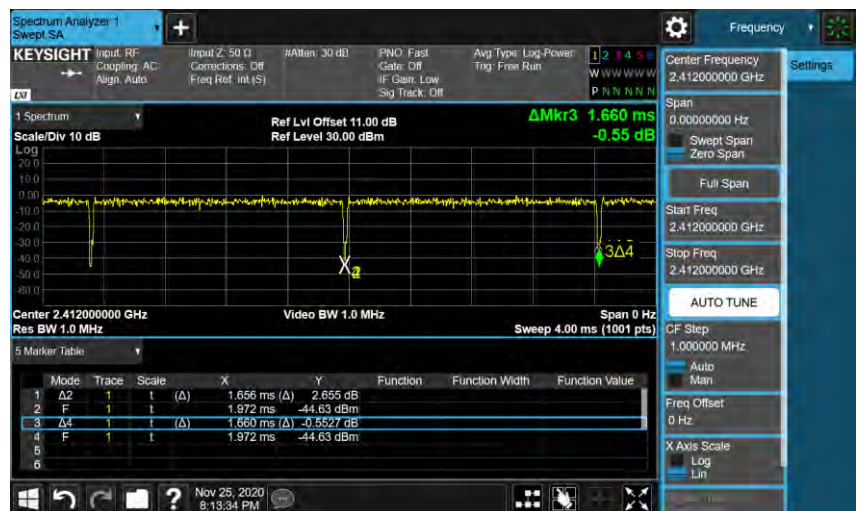


Mode 3: IEEE 802.11g Continuous TX mode



Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode

On+off time



Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode

On+off time



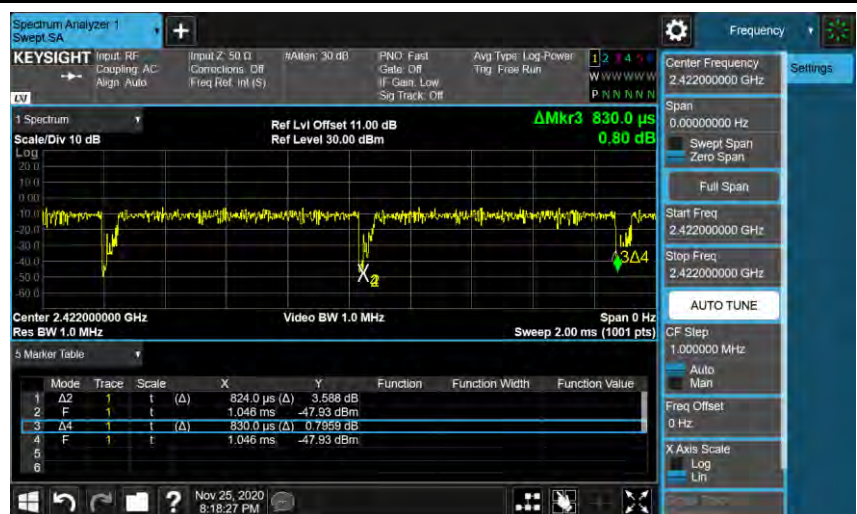
Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode

On+off time



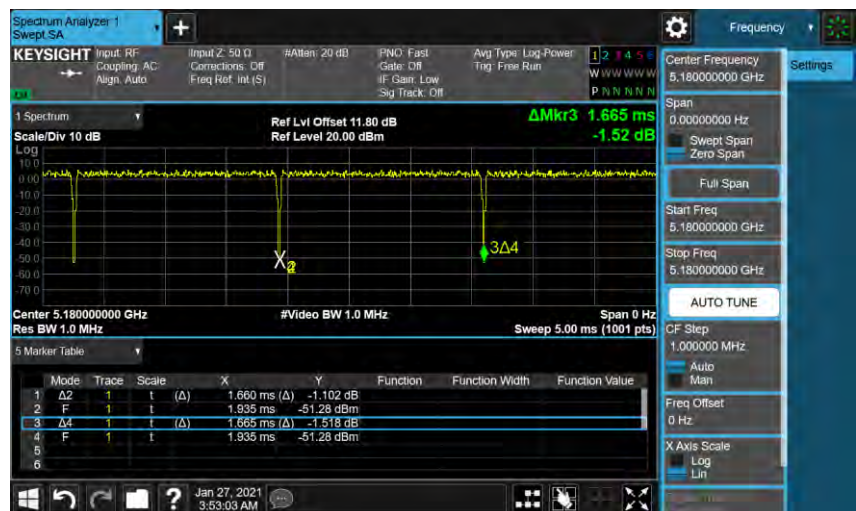
Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode

On+off time



Mode 10: IEEE 802.11a Continuous TX Mode

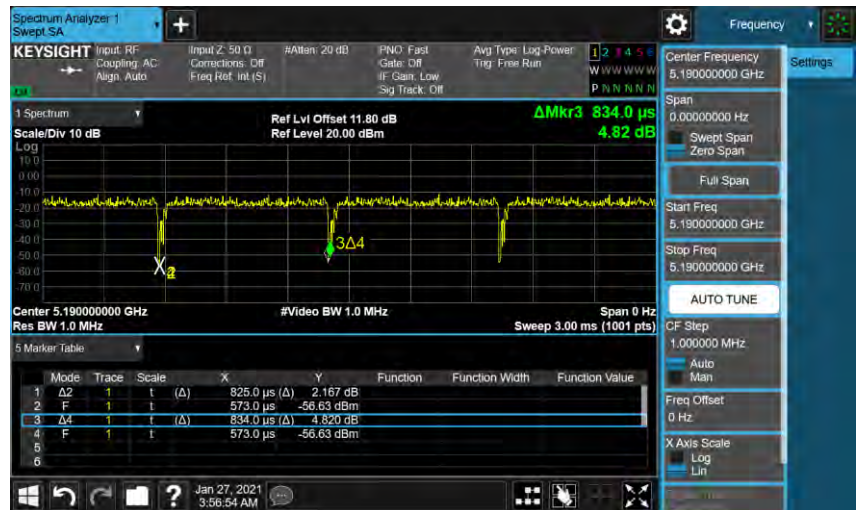
On+off time



Mode 13: IEEE 802.11ac 20 MHz Continuous TX Mode

On+off time



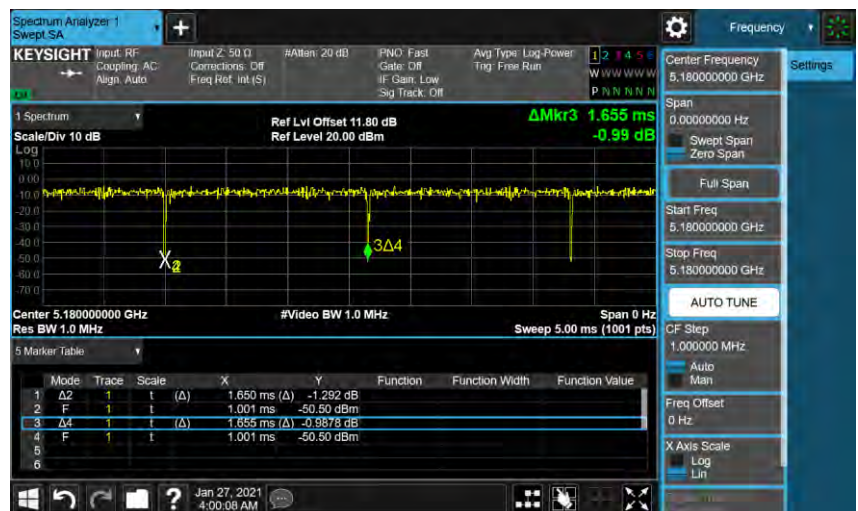


Mode 15: IEEE 802.11ac 80 MHz Continuous TX Mode



Mode 16: IEEE 802.11ax 20 MHz Continuous TX Mode

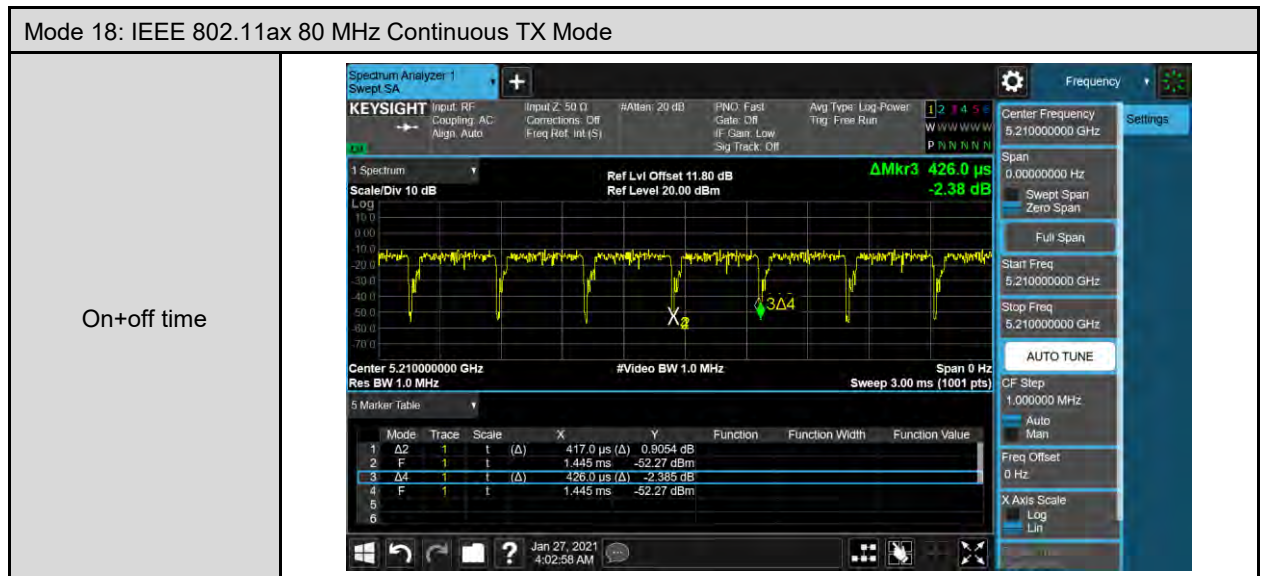
On+off time



Mode 17: IEEE 802.11ax 40 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		1.1 dB
RF Bandwidth		4.7 %
Power Spectral Density		1.1 dB
Frequency Stability		1.3×10^{-7}
Duty Cycle		1.1 %
Time Occupancy		1.5 %

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

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

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。

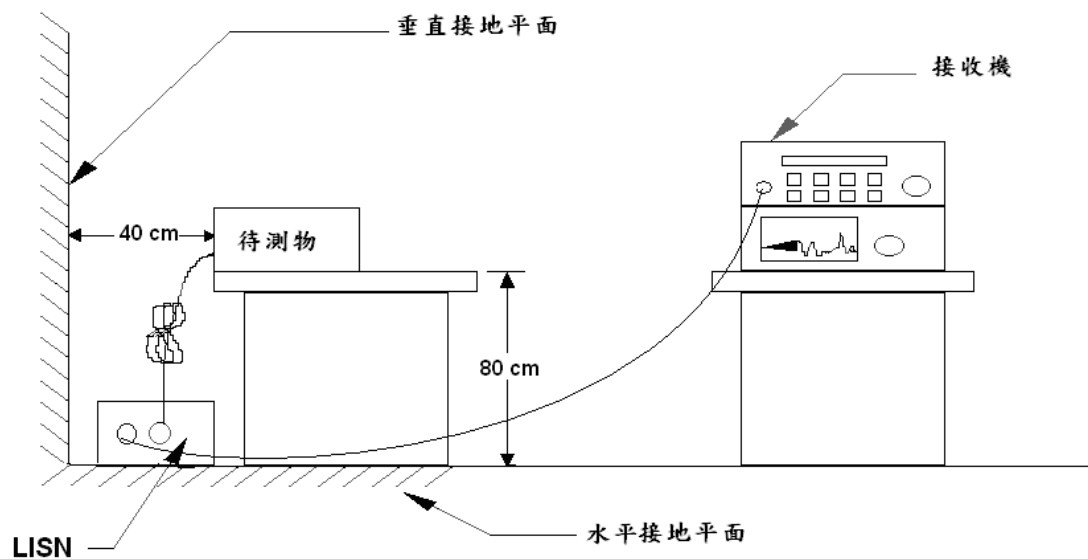
干擾值之計算

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。各頻段重疊處,以較嚴格之限制值為準。

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

測試方法：

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

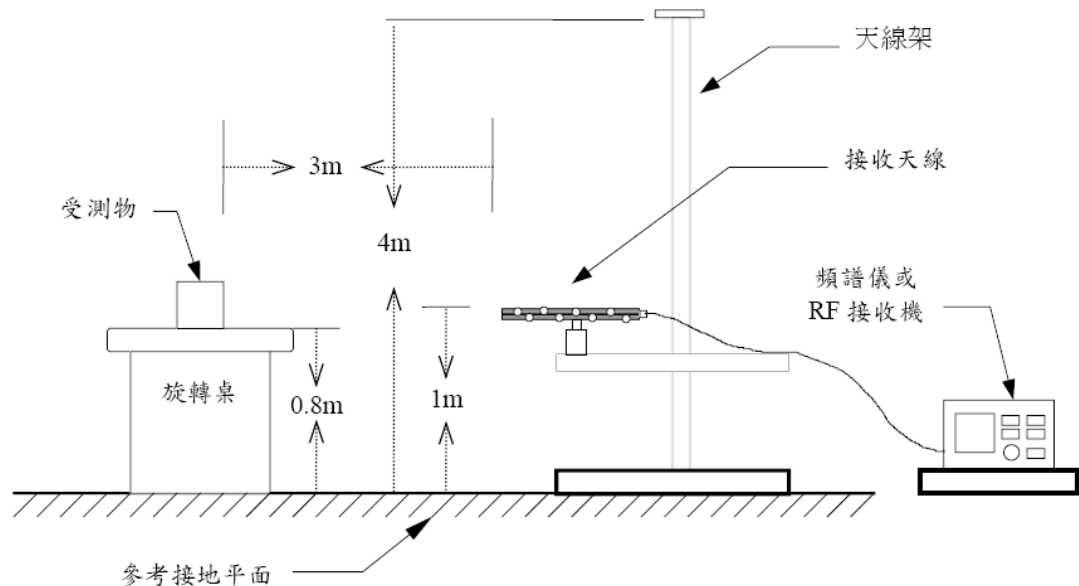
場強度之計算

場強之計算公式為：結果值 = 讀值 + 校正因子

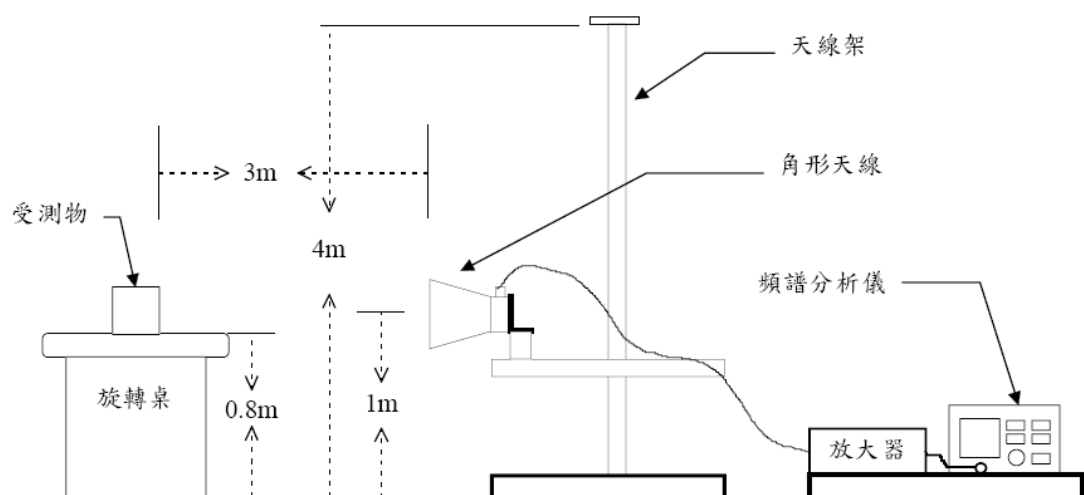
其中校正因子為：天線因子 + 饋線損失 + 濾波器損失（若有使用） - 放大器增益（若有使用）

測試架構圖：

量測頻率低於 1 GHz 以下之測試配置



量測頻率高於 1 GHz 以上之測試配置



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

SISO mode:

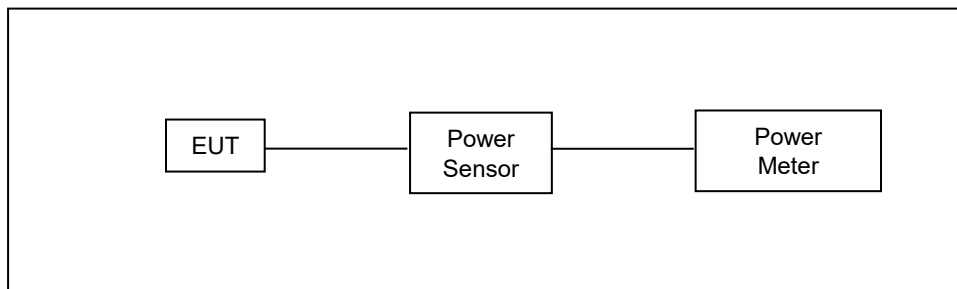
Directional = Max. Gain : 4 dBi < 6 dBi

MIMO mode:

Directional Gain = $10 \cdot \log\{[10^{(G1/20)} + 10^{(G2/20)} + \dots + 10^{(Gn/20)}]^2 / NANT\}$ = 10.02 dBi > 6 dBi

* Power Limit = 30 - 4.02 = 25.98 dBm

測試架構圖：



4.2.3 天線規格之要求

合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)之 4.10.1.3(3)節之要求，除 4.10.1.3(1)及 4.10.1.3(2)外，使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率限制值。

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

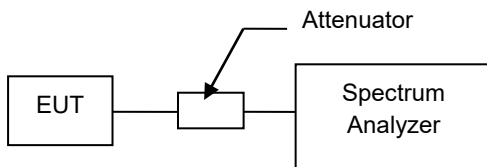
判定結果：符合。

4.2.4 非必要頻帶之量測

合格標準：

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

測試架構圖：



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

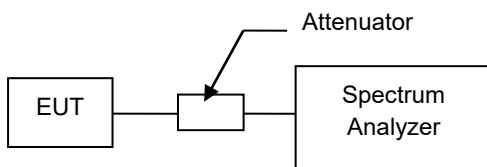
附註 2: 測試結果頻帶外之輻射雜訊皆小於主頻 TX 20 dB。

4.2.5 6 dB頻寬之要求

合格標準：

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

測試架構圖：



4.2.6 峰值發射電功率密度之要求

合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)之 4.10.1.6(2)(B)節之要求，數位調變技術(Digital Modulation Techniques)系統之功率密度,再使用頻率範圍之任意 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)。

SISO mode:

Directional = Max. Gain : 4 dBi < 6 dBi

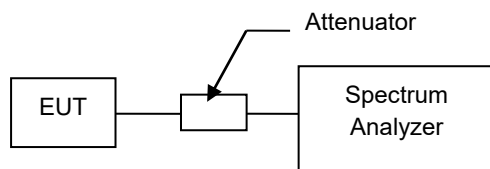
MIMO mode:

Directional Gain = $10 \cdot \log\{[10^{(G1/20)} + 10^{(G2/20)} + \dots + 10^{(Gn/20)}]^2 / NANT\} = 10.02 \text{ dBi} > 6 \text{ dBi}$

* Conducted Power Spectral Density Limit = $8 - 4.02 = 3.98 \text{ dBm/3 kHz}$

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。各頻段重疊處，以較嚴格之限制值為準。

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

非必要頻帶合格標準:

依據 NCC 低功率射頻器材技術規範(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。

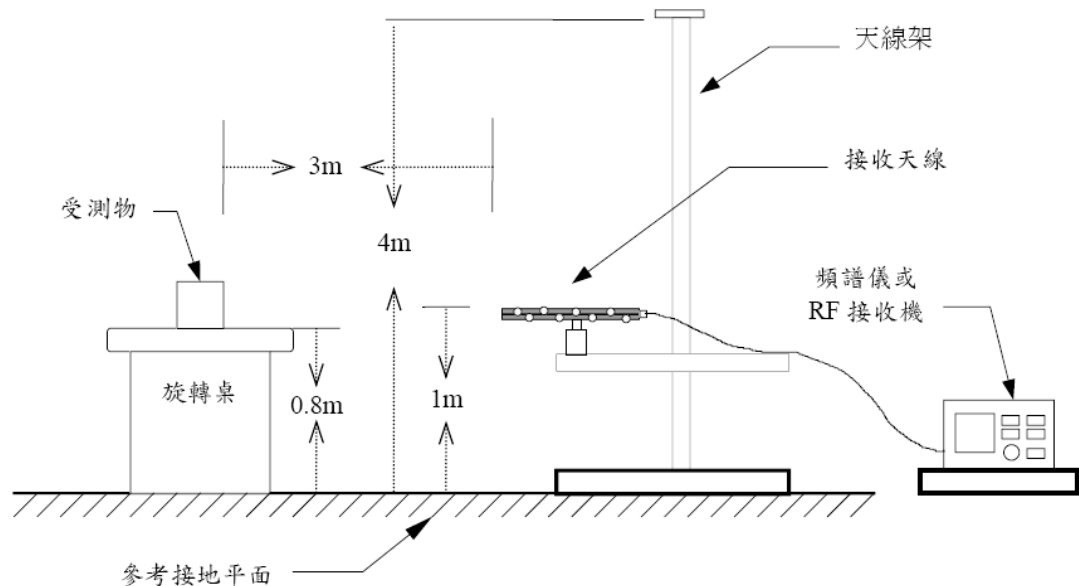
場強度之計算

場強之計算公式為: 結果值 = 讀值 + 校正因子

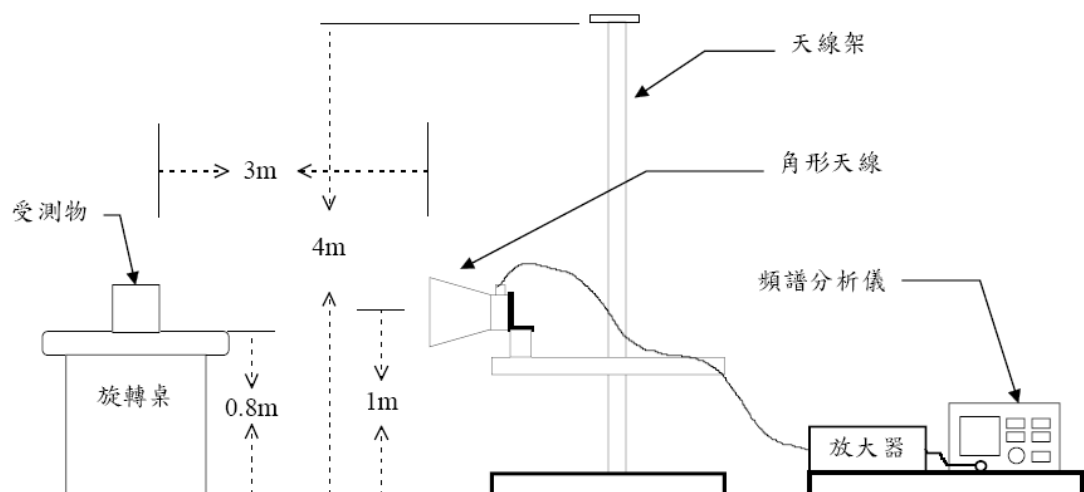
其中校正因子為: 天線因子 + 饋線損失 + 濾波器損失 (若有使用) - 放大器增益 (若有使用)

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。

SISO mode:

Directional = Max. Gain : 7 dBi > 6 dBi

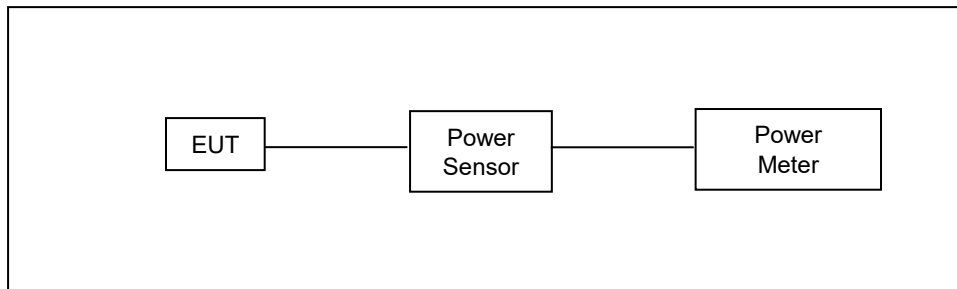
* Power Limit = 30 - 1 = 29 dBm

MIMO mode:

Directional Gain = $10 \cdot \log\{[10^{(G1/20)} + 10^{(G2/20)} + \dots + 10^{(Gn/20)}]^2 / NANT\}$ = 13.02 dBi > 6 dBi

* Power Limit = 30 - 7.02 = 22.98 dBm

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。

SISO mode:

Directional = Max. Gain : 7 dBi > 6 dBi

* Conducted Power Spectral Density Limit = 17 - 1 = 16 dBm/MHz (5.150 ~ 5.250 GHz)

Directional = Max. Gain : 7 dBi > 6 dBi

* Conducted Power Spectral Density Limit = 30 - 1 = 29 dBm/MHz (5.725 ~ 5.850 GHz)

MIMO mode:

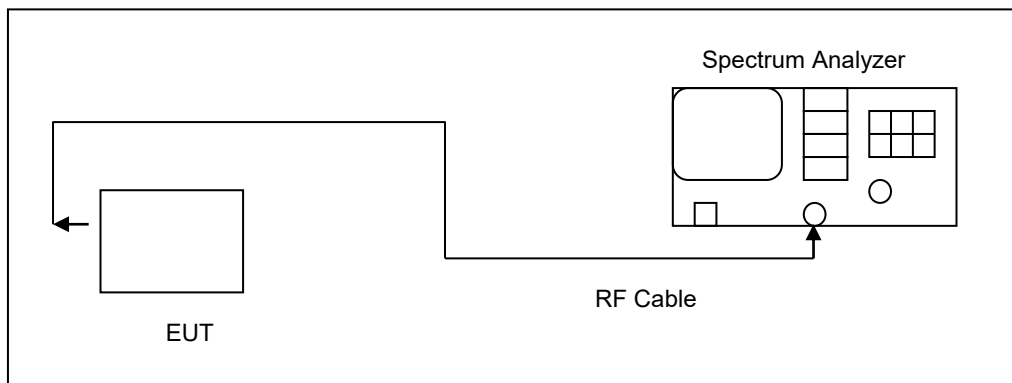
Directional Gain = $10 \cdot \log\{[10^{(G1/20)} + 10^{(G2/20)} + \dots + 10^{(Gn/20)}]^2 / NANT\}$ = 13.02 dBi > 6 dBi

* Conducted Power Spectral Density Limit = 17 - 7.02 = 9.98 dBm/MHz (5.150 ~ 5.250 GHz)

Directional Gain = $10 \cdot \log\{[10^{(G1/20)} + 10^{(G2/20)} + \dots + 10^{(Gn/20)}]^2 / NANT\}$ = 13.02 dBi > 6 dBi

* Conducted Power Spectral Density Limit = 30 - 7.02 = 22.98 dBm/MHz (5.725 ~ 5.850 GHz)

測試架構圖：

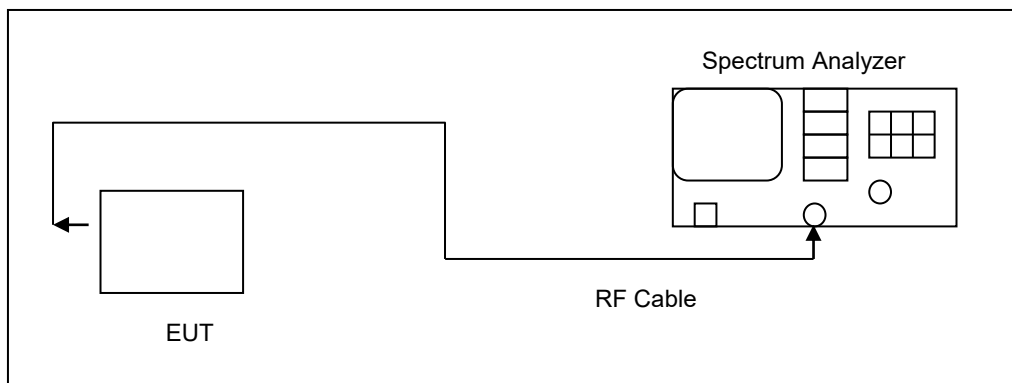


4.3.4 26 dB頻寬之要求

合格標準:

N/A

測試架構圖：

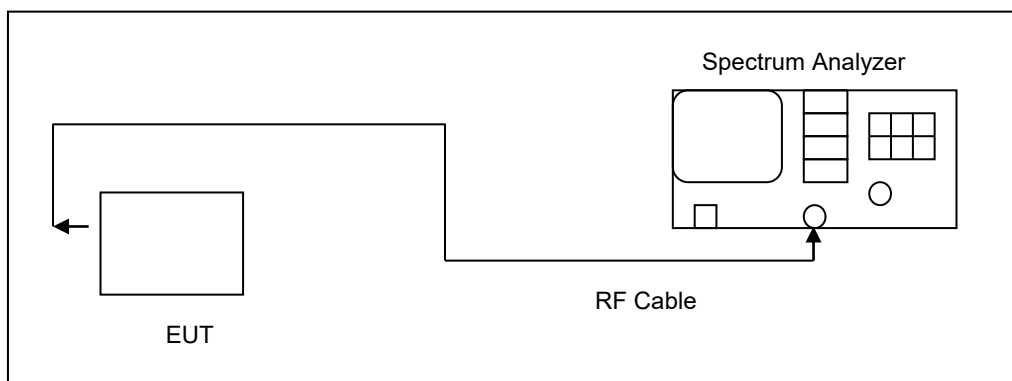


4.3.5 6 dB頻寬之要求

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

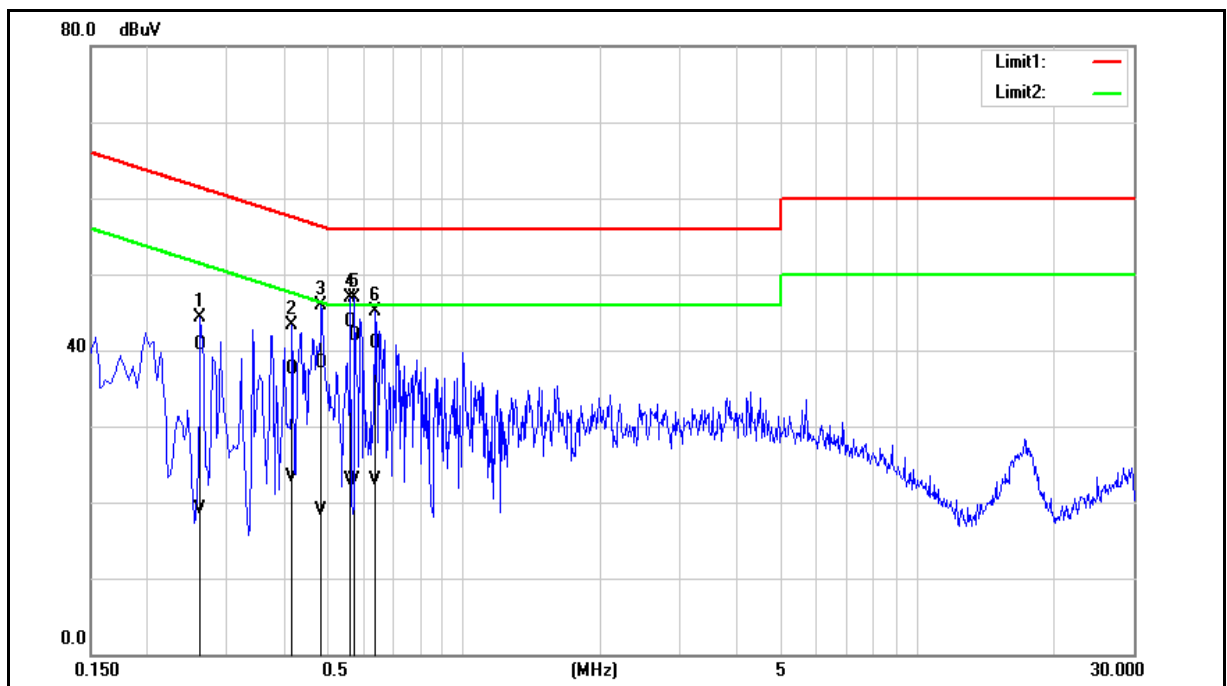
註 1：標記*表平面波等效功率密度。

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:			

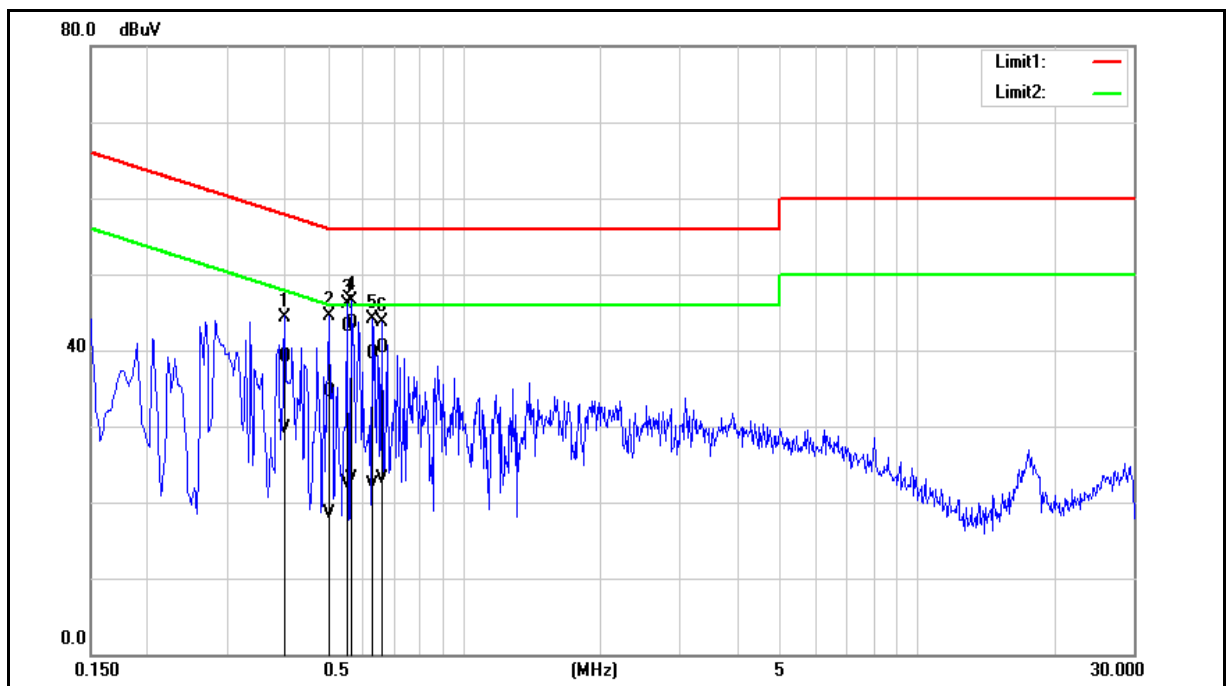


No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.2620	31.10	9.49	9.70	40.80	19.19	61.37	51.37	-20.57	-32.18	Pass
2	0.4180	27.90	13.62	9.70	37.60	23.32	57.49	47.49	-19.89	-24.17	Pass
3	0.4860	28.69	9.25	9.71	38.40	18.96	56.24	46.24	-17.84	-27.28	Pass
4	0.5620	34.05	13.29	9.71	43.76	23.00	56.00	46.00	-12.24	-23.00	Pass
5	0.5740	32.21	13.18	9.71	41.92	22.89	56.00	46.00	-14.08	-23.11	Pass
6	0.6340	31.13	13.21	9.71	40.84	22.92	56.00	46.00	-15.16	-23.08	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	0.4020	29.33	20.09	9.69	39.02	29.78	57.81	47.81	-18.79	-18.03	Pass
2	0.5020	24.79	8.78	9.70	34.49	18.48	56.00	46.00	-21.51	-27.52	Pass
3	0.5540	33.49	12.88	9.70	43.19	22.58	56.00	46.00	-12.81	-23.42	Pass
4	0.5660	33.87	13.38	9.70	43.57	23.08	56.00	46.00	-12.43	-22.92	Pass
5	0.6300	29.89	12.68	9.70	39.59	22.38	56.00	46.00	-16.41	-23.62	Pass
6	0.6580	30.66	13.31	9.70	40.36	23.01	56.00	46.00	-15.64	-22.99	Pass

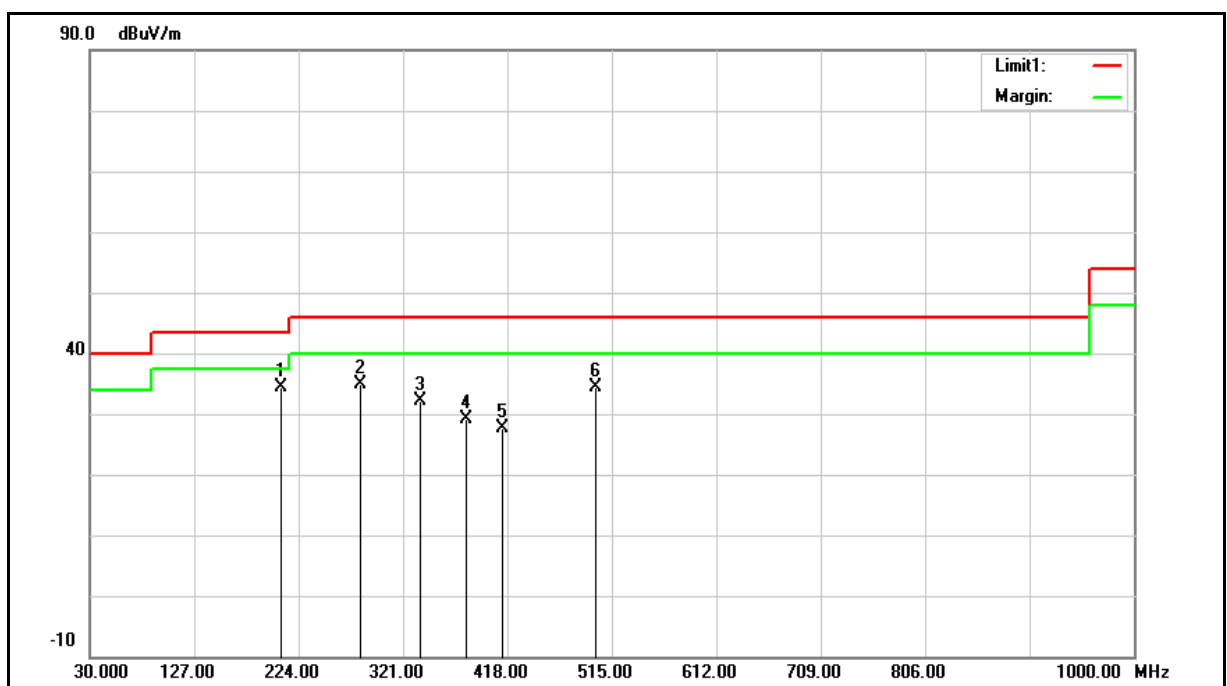
註：1. 干擾值(dBuV) = 校正係數(dB) + 讀值(dBuV)。

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 6		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	207.5100	61.15	-26.87	34.28	43.50	-9.22	QP
2	281.2300	58.97	-24.11	34.86	46.00	-11.14	QP
3	336.5200	55.00	-22.78	32.22	46.00	-13.78	QP
4	379.2000	50.92	-21.79	29.13	46.00	-16.87	QP
5	413.1500	48.65	-21.02	27.63	46.00	-18.37	QP
6	500.4500	54.03	-19.64	34.39	46.00	-11.61	QP

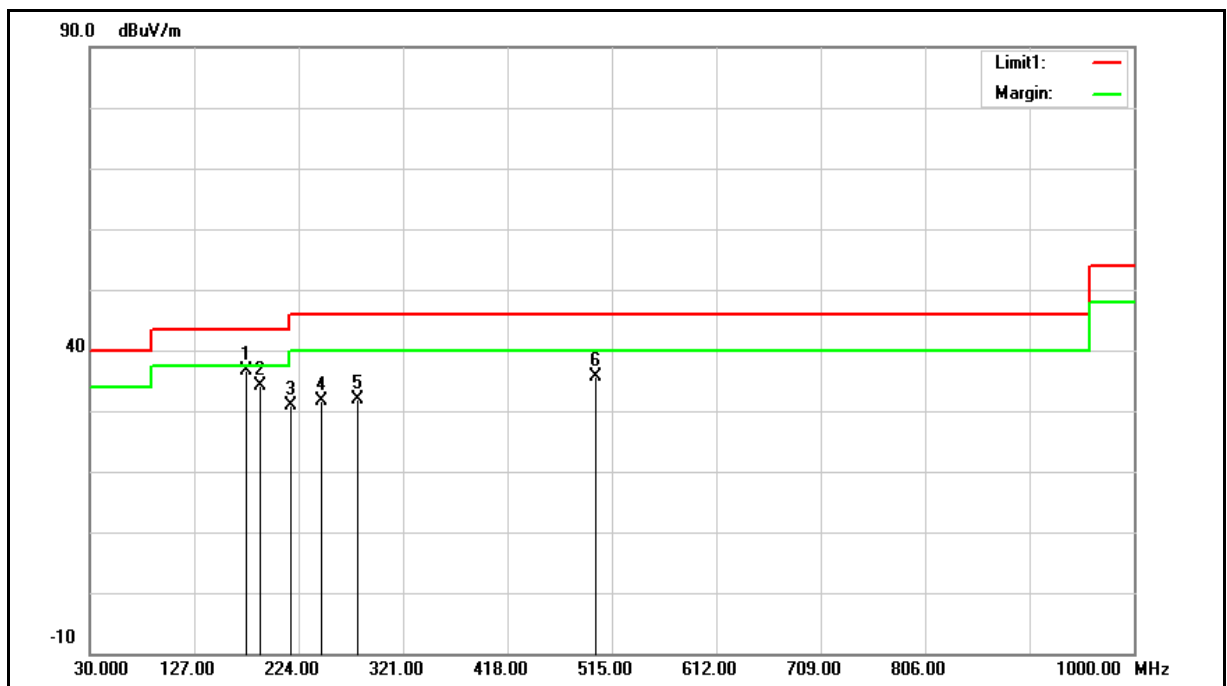
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 34.28 = -26.87 + 61.15

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Radiated Emission		
Frequency:	2437 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	175.5000	61.89	-25.30	36.59	43.50	-6.91	QP
2	188.1100	61.05	-26.80	34.25	43.50	-9.25	QP
3	217.2100	57.59	-26.68	30.91	46.00	-15.09	QP
4	245.3400	57.19	-25.44	31.75	46.00	-14.25	QP
5	278.3200	56.01	-24.21	31.80	46.00	-14.20	QP
6	500.4500	55.36	-19.64	35.72	46.00	-10.28	QP

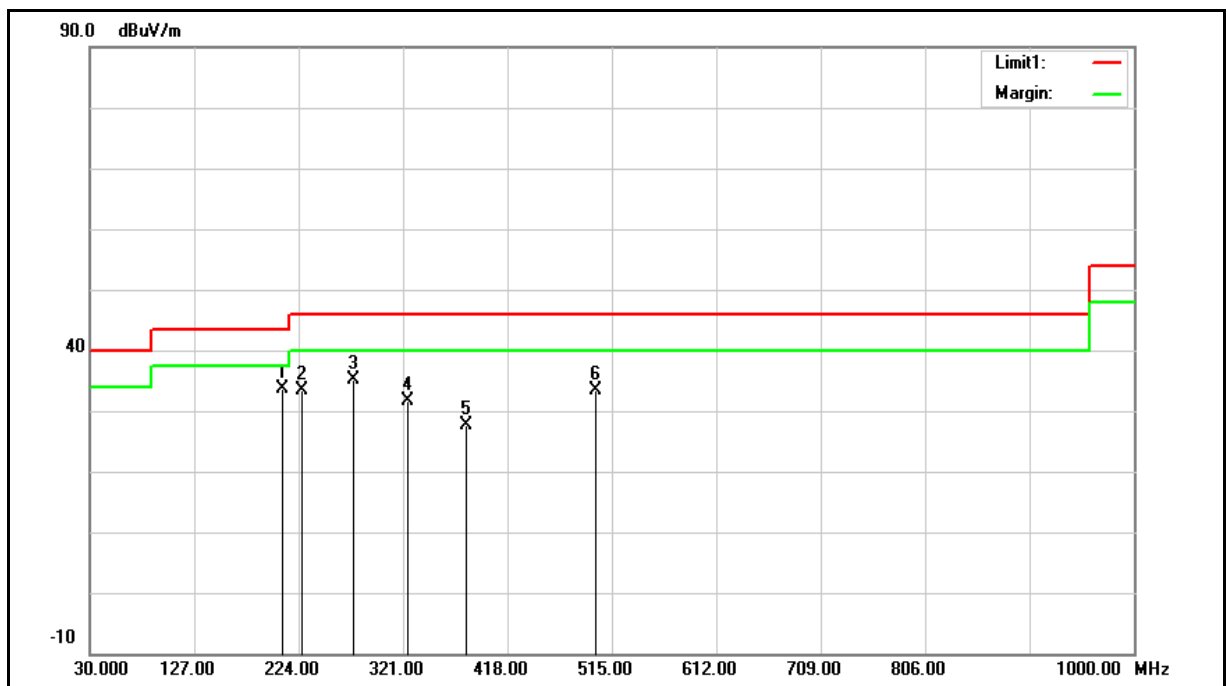
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

Example: $36.59 = -25.30 + 61.89$

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

3. 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 8		
Ant.Polar.:	Horizontal		



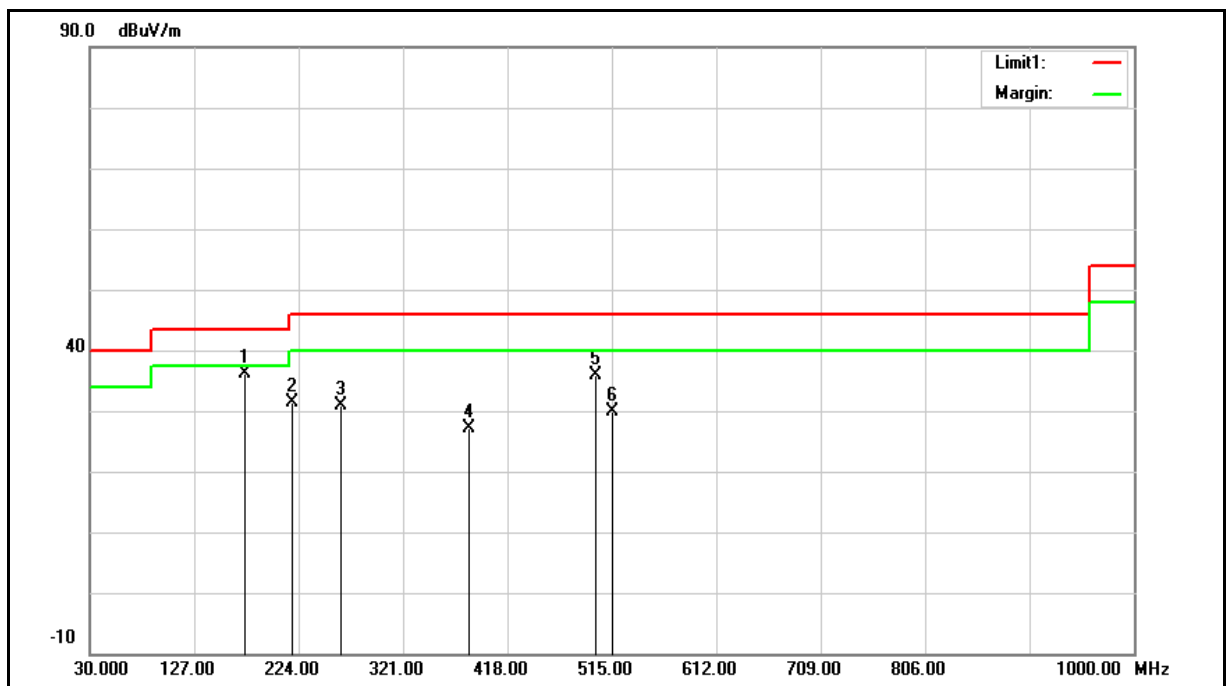
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	208.4800	60.47	-26.85	33.62	43.50	-9.88	QP
2	226.9100	59.64	-26.24	33.40	46.00	-12.60	QP
3	274.4400	59.52	-24.38	35.14	46.00	-10.86	QP
4	325.8500	54.64	-23.04	31.60	46.00	-14.40	QP
5	380.1700	49.40	-21.77	27.63	46.00	-18.37	QP
6	500.4500	52.96	-19.64	33.32	46.00	-12.68	QP

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Radiated Emission		
Frequency:	2437 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	173.5600	61.27	-25.05	36.22	43.50	-7.28	QP
2	218.1800	58.07	-26.66	31.41	46.00	-14.59	QP
3	262.8000	55.96	-25.02	30.94	46.00	-15.06	QP
4	382.1100	48.98	-21.73	27.25	46.00	-18.75	QP
5	500.4500	55.42	-19.64	35.78	46.00	-10.22	QP
6	515.9700	49.19	-19.25	29.94	46.00	-16.06	QP

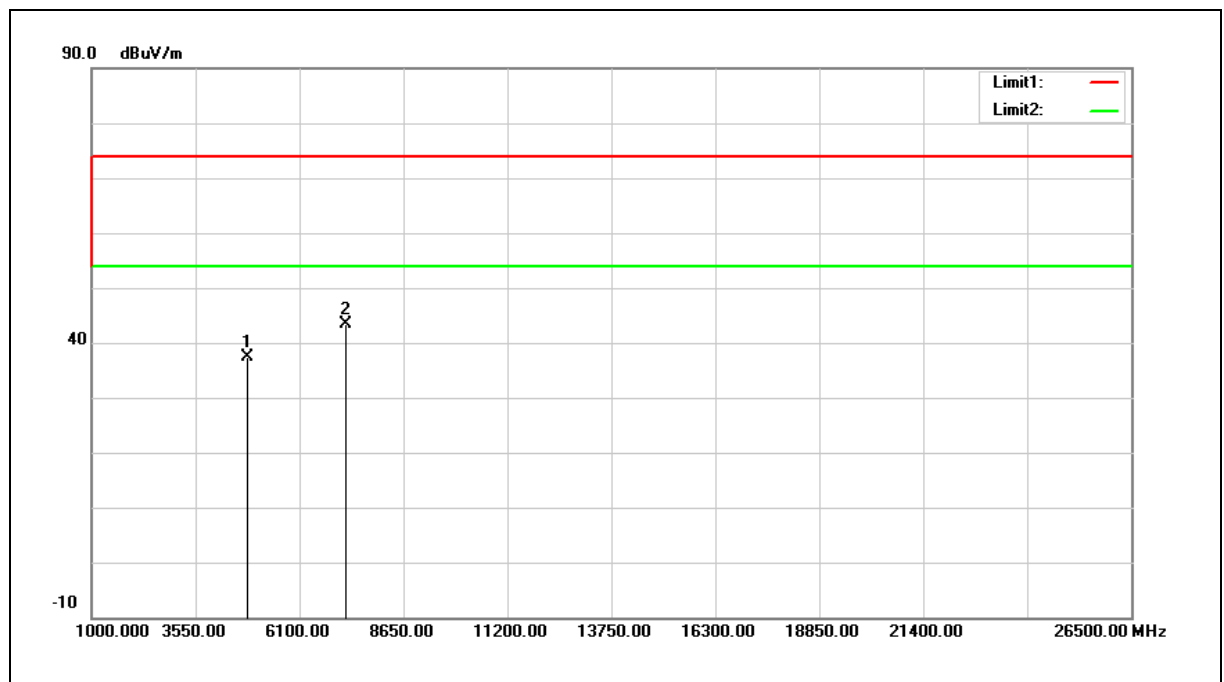
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

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

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

場強輻射量側 (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	38.51	-1.25	37.26	74.00	-36.74	peak
2	7236.000	37.43	5.85	43.28	74.00	-30.72	peak

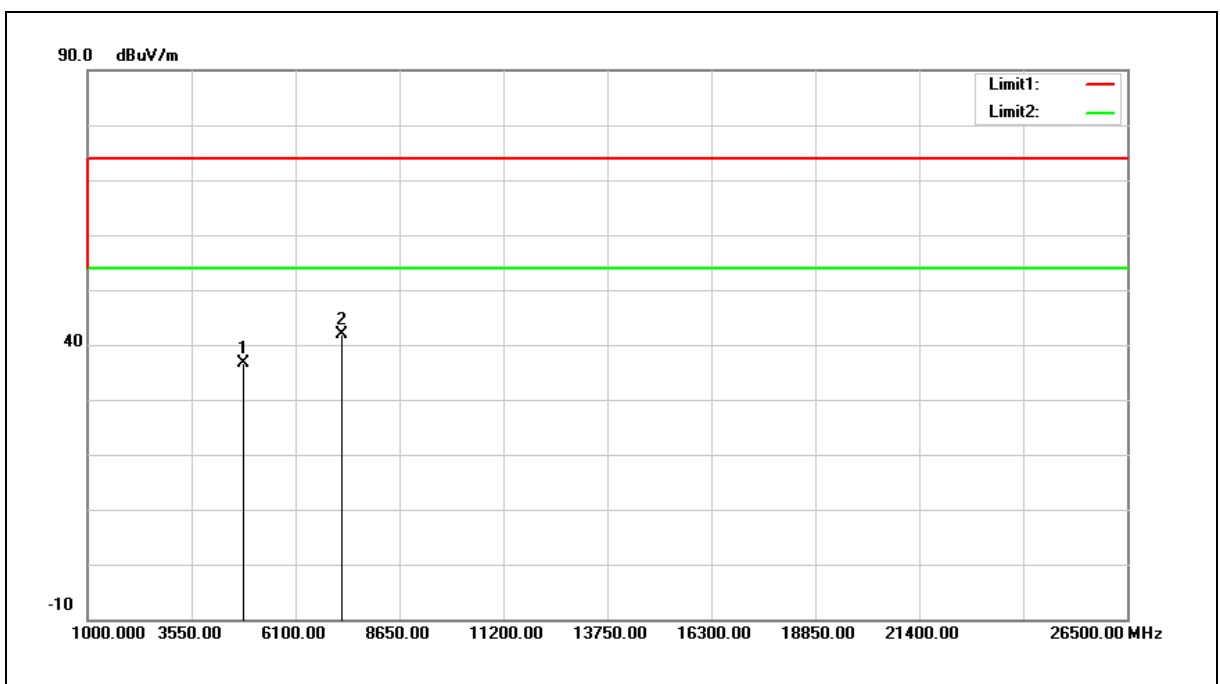
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

Example: $37.26 = -1.25 + 38.51$

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:	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	37.77	-1.25	36.52	74.00	-37.48	peak
2	7236.000	36.06	5.85	41.91	74.00	-32.09	peak

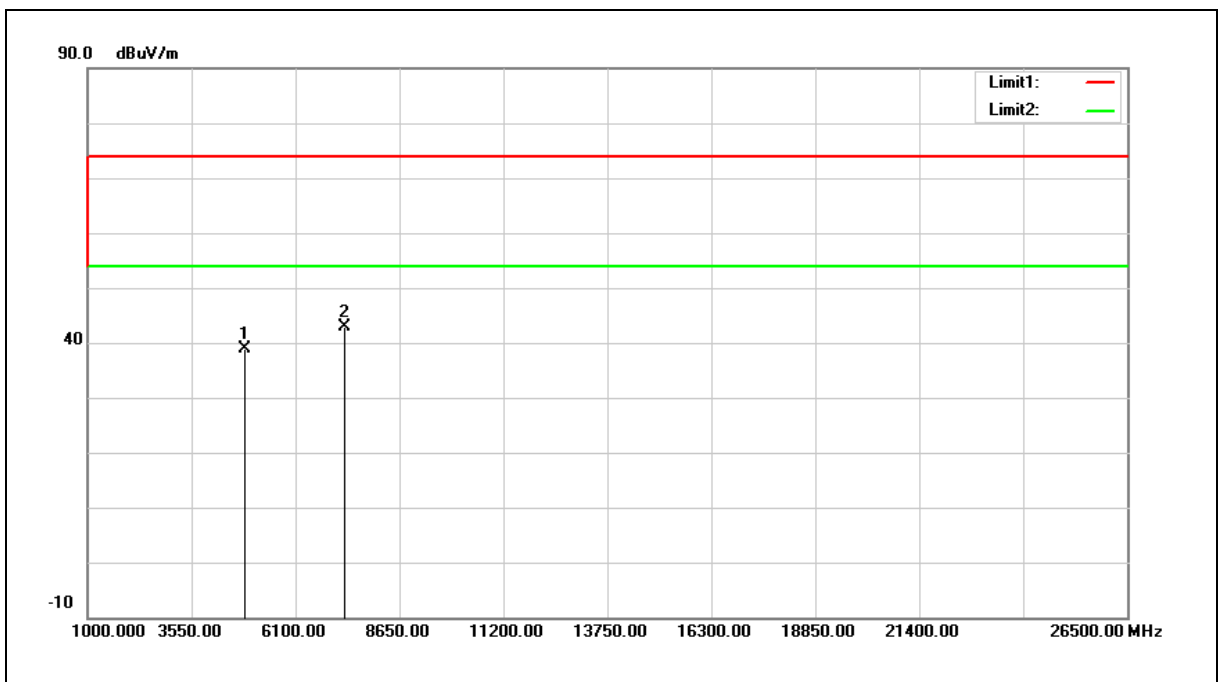
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

Example: $36.52 = -1.25 + 37.77$

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

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

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



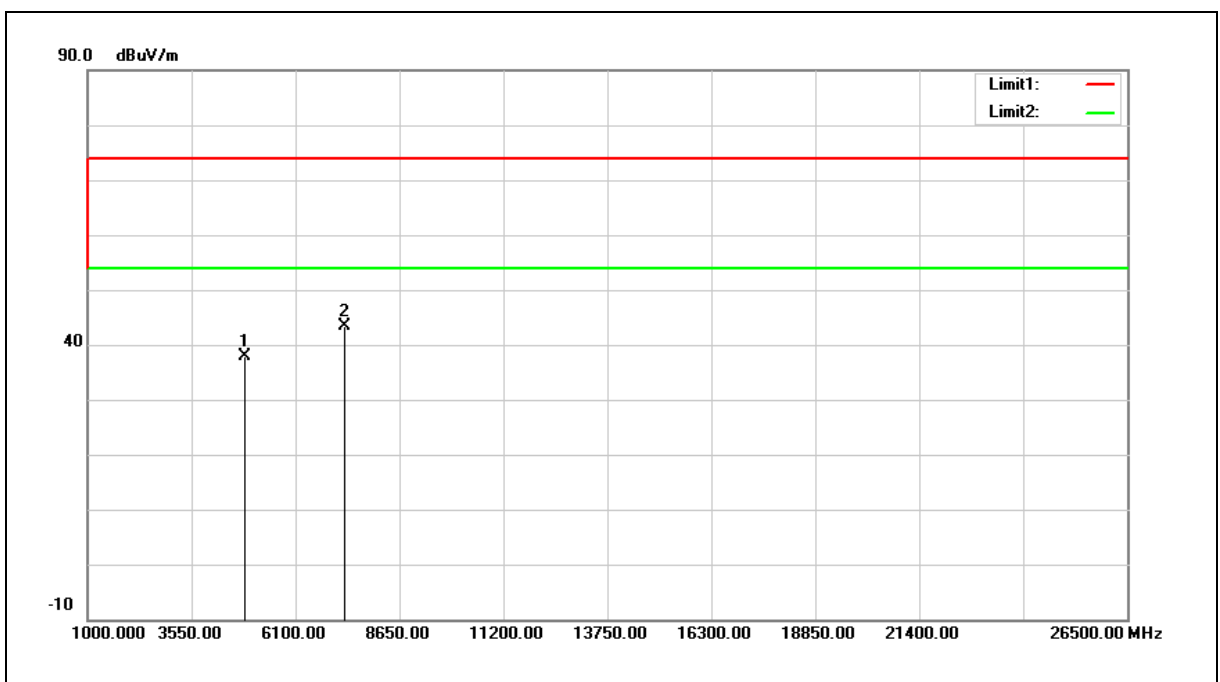
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	39.93	-1.12	38.81	74.00	-35.19	peak
2	7311.000	36.82	6.11	42.93	74.00	-31.07	peak

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

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

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

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



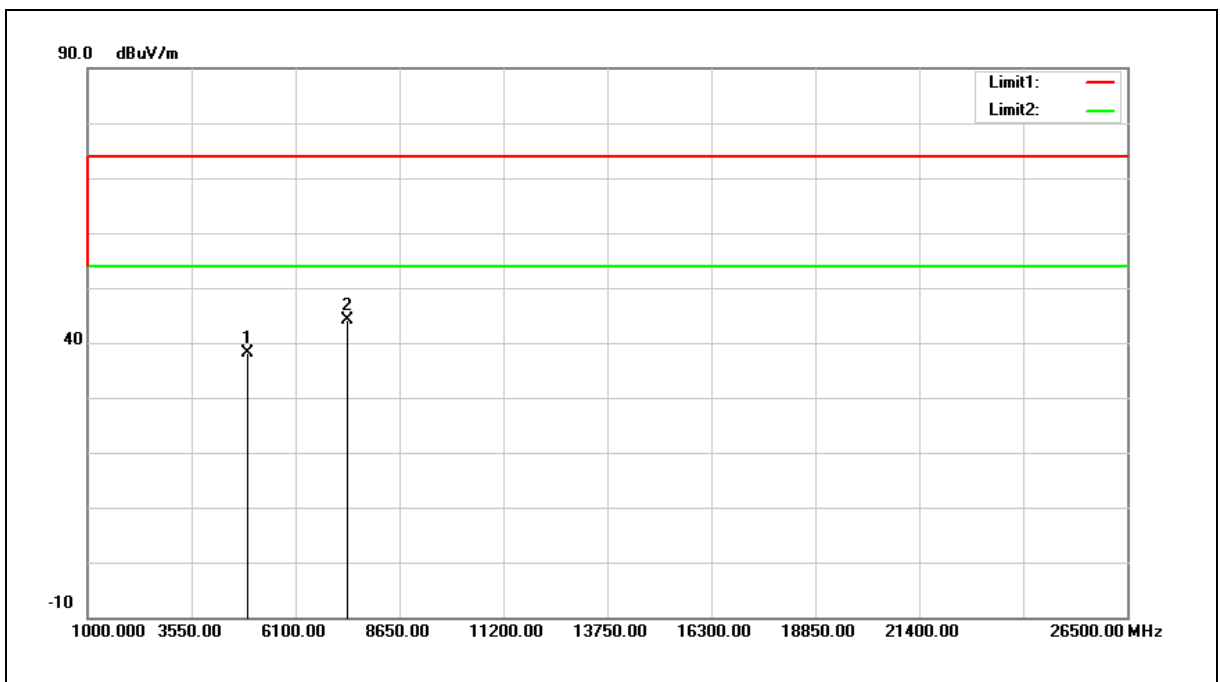
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	39.10	-1.12	37.98	74.00	-36.02	peak
2	7311.000	37.39	6.11	43.50	74.00	-30.50	peak

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:	Harmonic		
Frequency:	2462 MHz		
Mode:	Mode 2		
Ant.Polar.:	Horizontal		



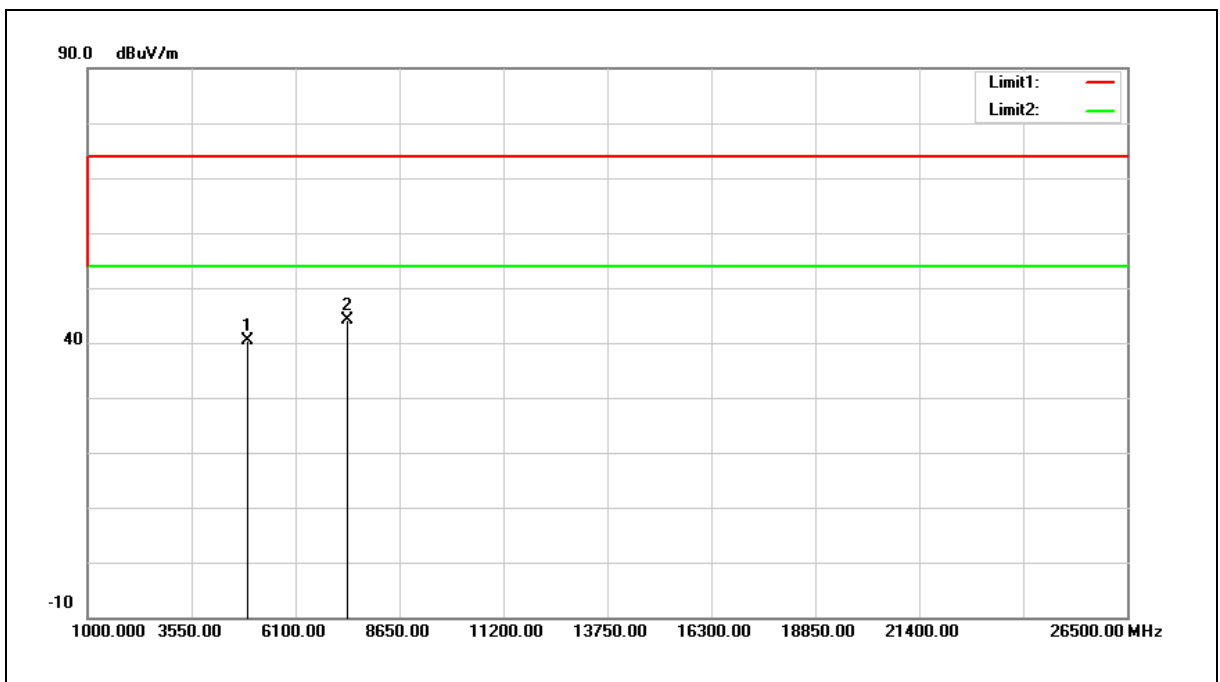
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	39.21	-0.99	38.22	74.00	-35.78	peak
2	7386.000	37.72	6.38	44.10	74.00	-29.90	peak

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

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

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

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



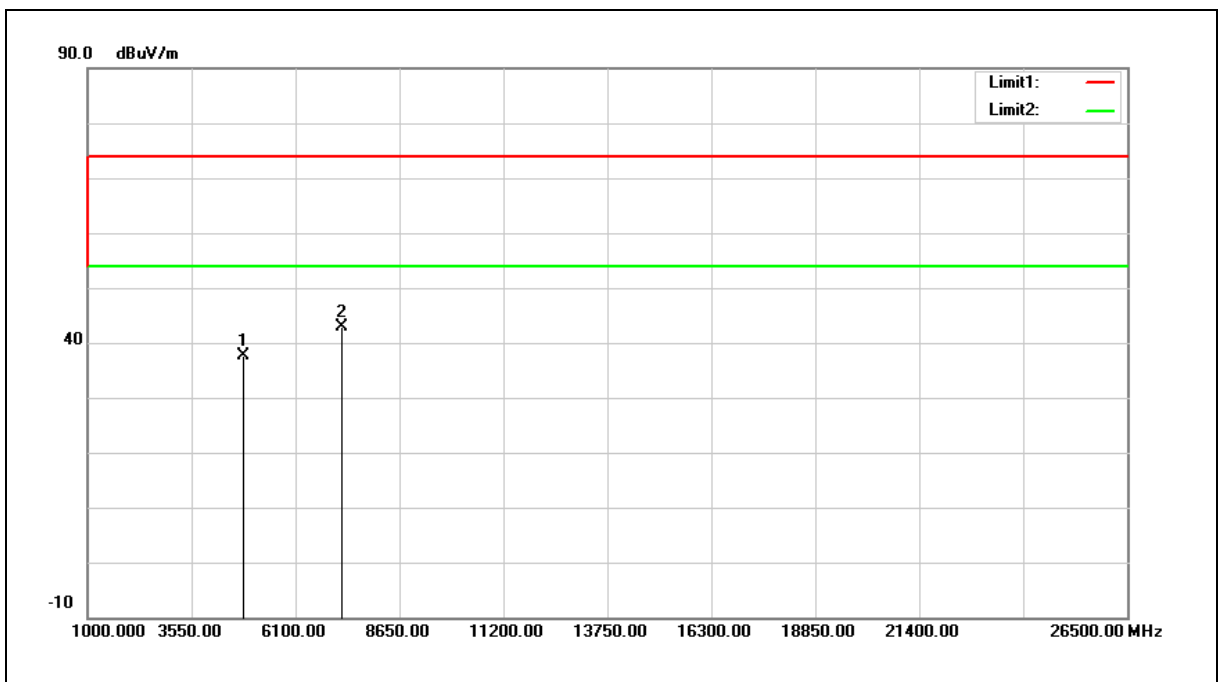
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	41.48	-0.99	40.49	74.00	-33.51	peak
2	7386.000	37.66	6.38	44.04	74.00	-29.96	peak

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

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

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

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



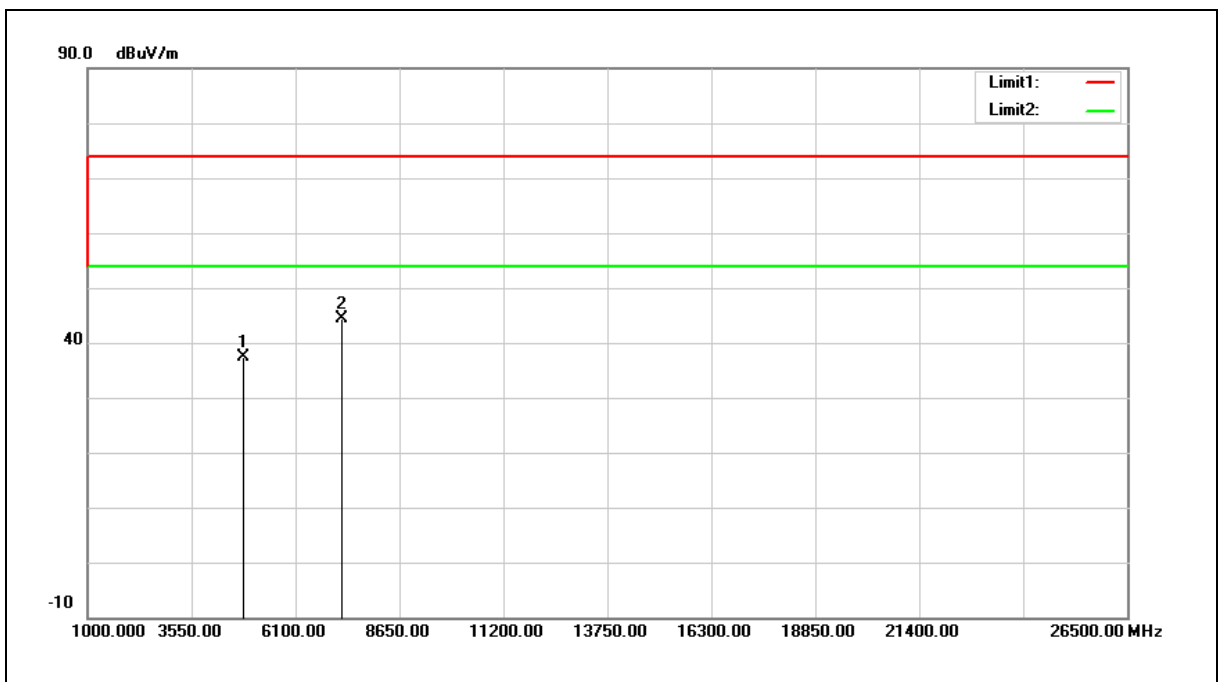
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	38.78	-1.25	37.53	74.00	-36.47	peak
2	7236.000	36.97	5.85	42.82	74.00	-31.18	peak

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

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

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

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



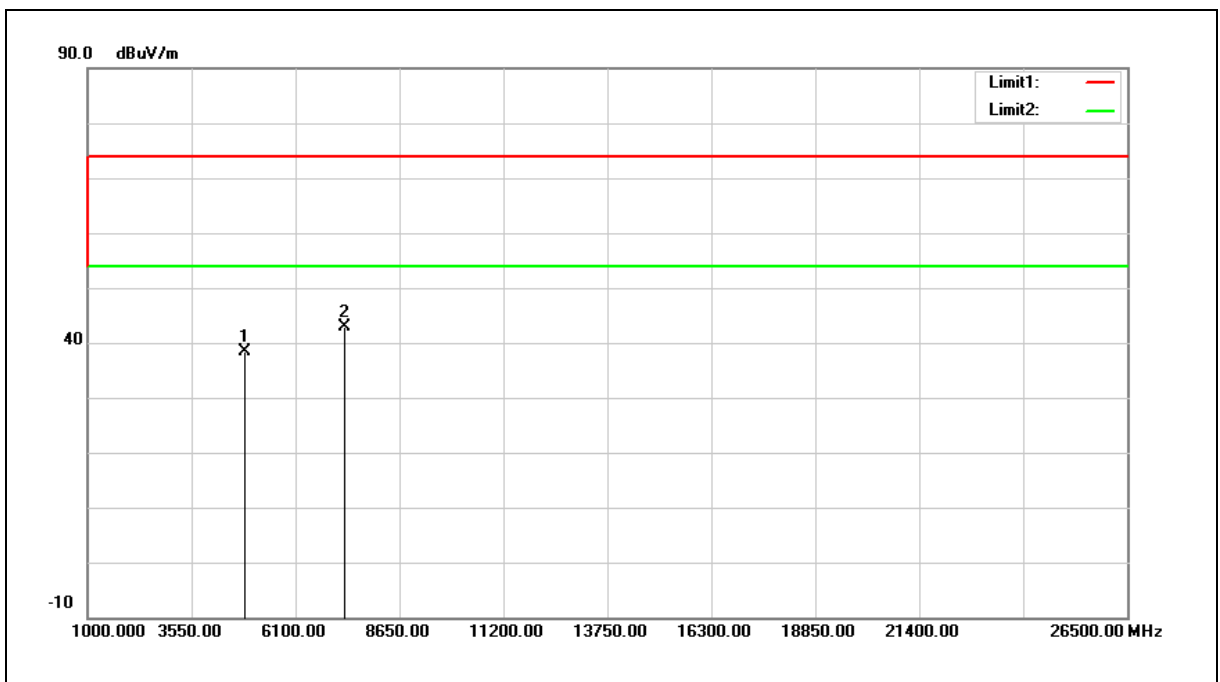
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	38.69	-1.25	37.44	74.00	-36.56	peak
2	7236.000	38.60	5.85	44.45	74.00	-29.55	peak

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

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

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

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



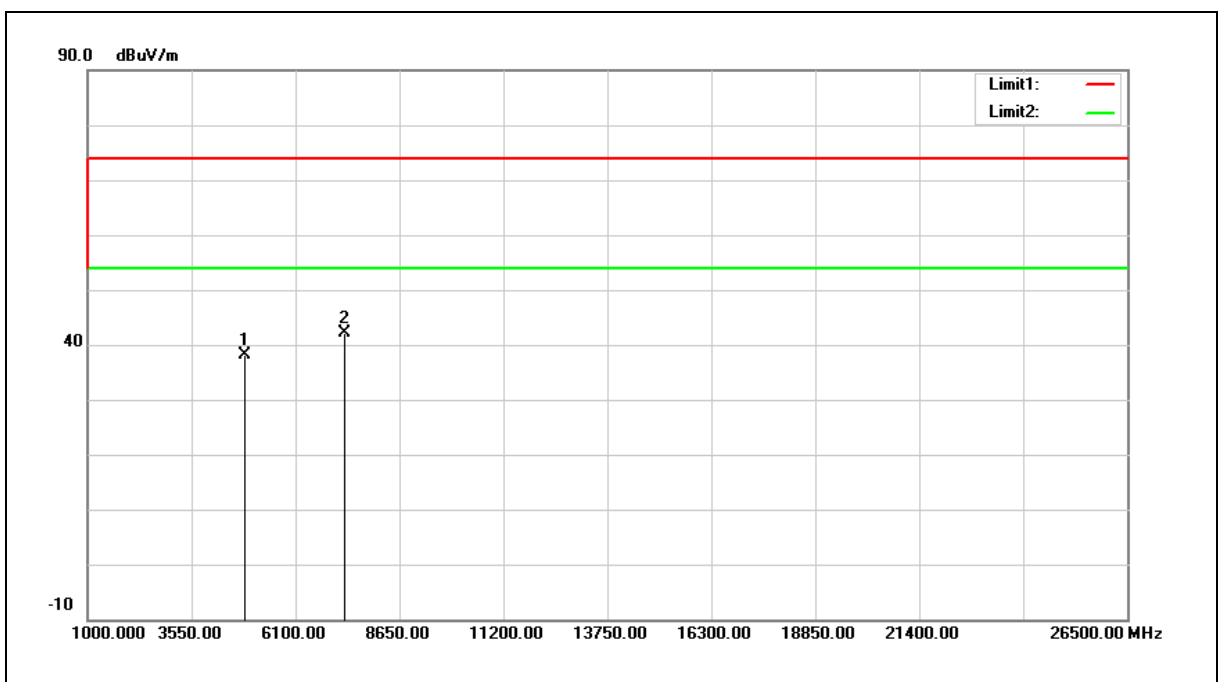
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	39.38	-1.12	38.26	74.00	-35.74	peak
2	7311.000	36.83	6.11	42.94	74.00	-31.06	peak

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

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

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

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



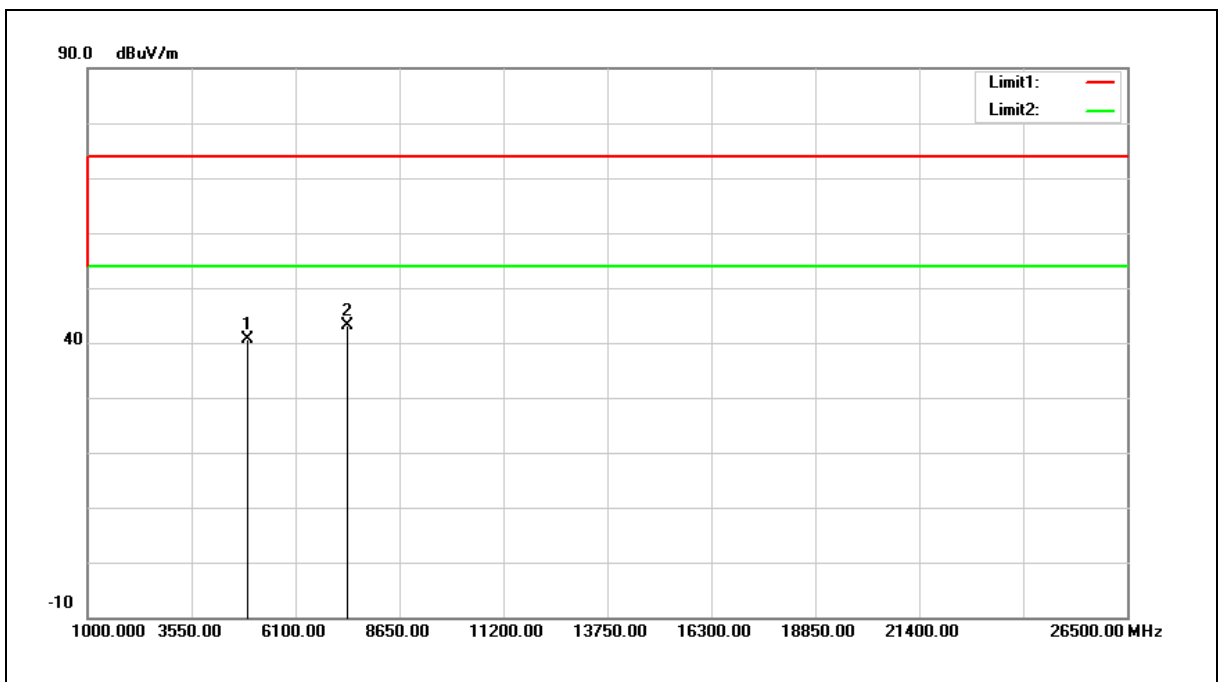
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	39.27	-1.12	38.15	74.00	-35.85	peak
2	7311.000	36.03	6.11	42.14	74.00	-31.86	peak

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:	2462 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



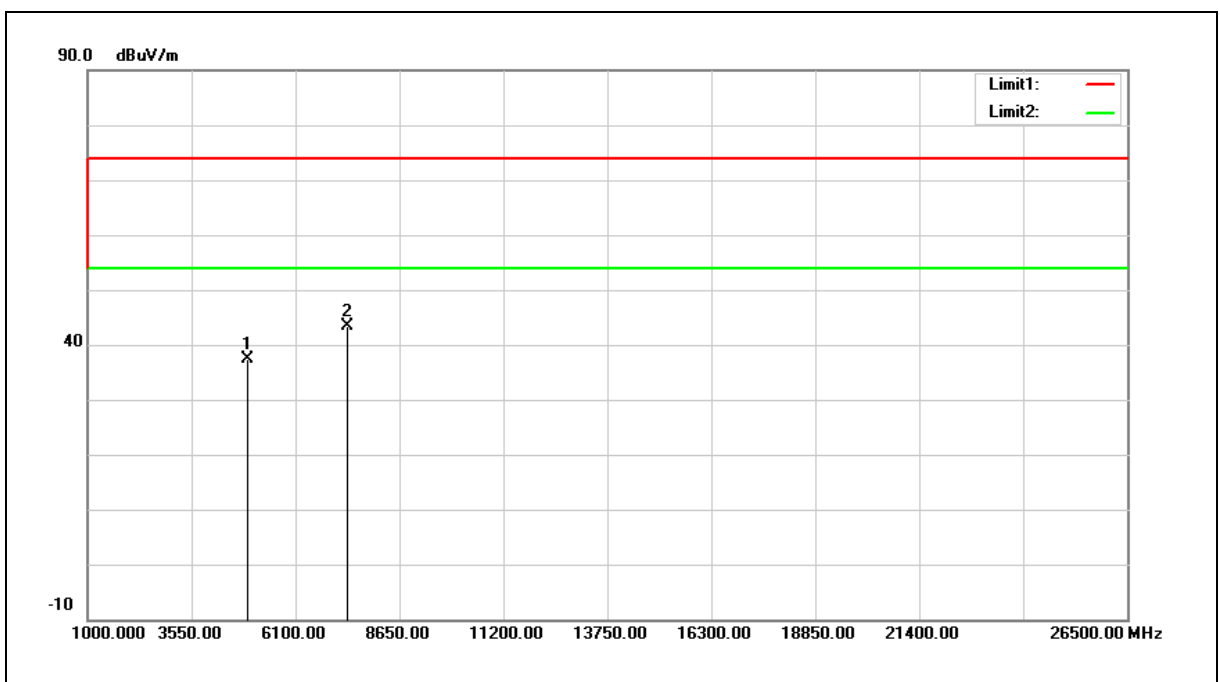
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	41.63	-0.99	40.64	74.00	-33.36	peak
2	7386.000	36.85	6.38	43.23	74.00	-30.77	peak

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



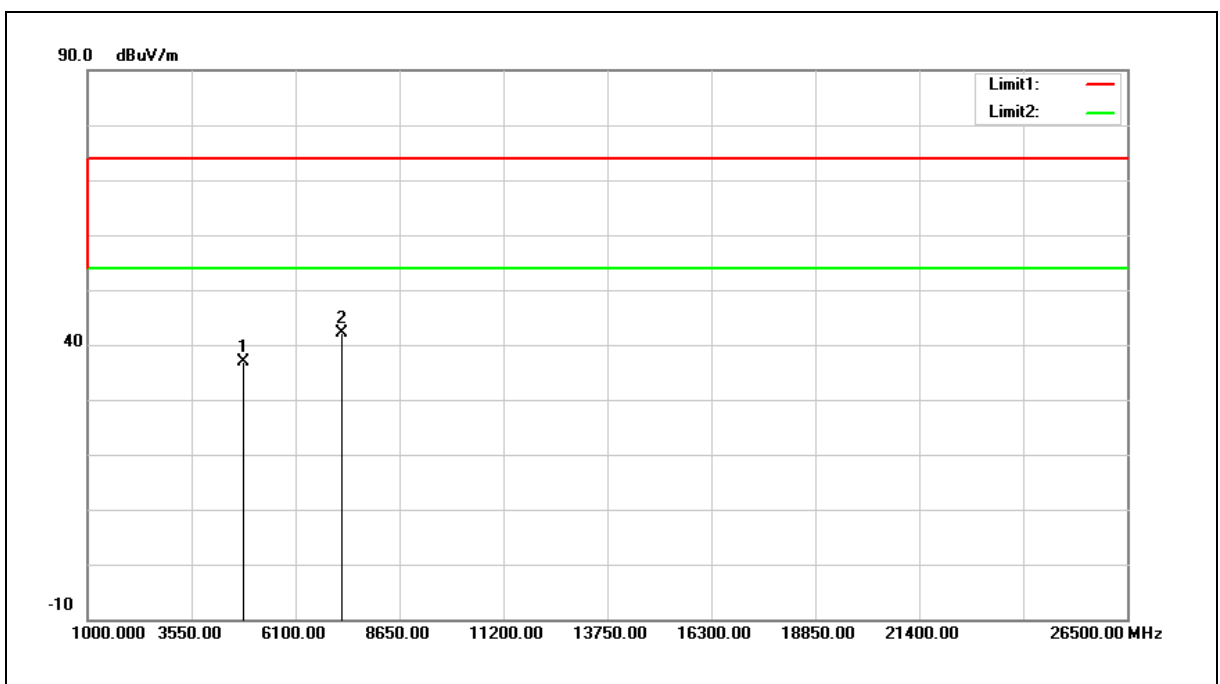
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	38.39	-0.99	37.40	74.00	-36.60	peak
2	7386.000	37.02	6.38	43.40	74.00	-30.60	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2412 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



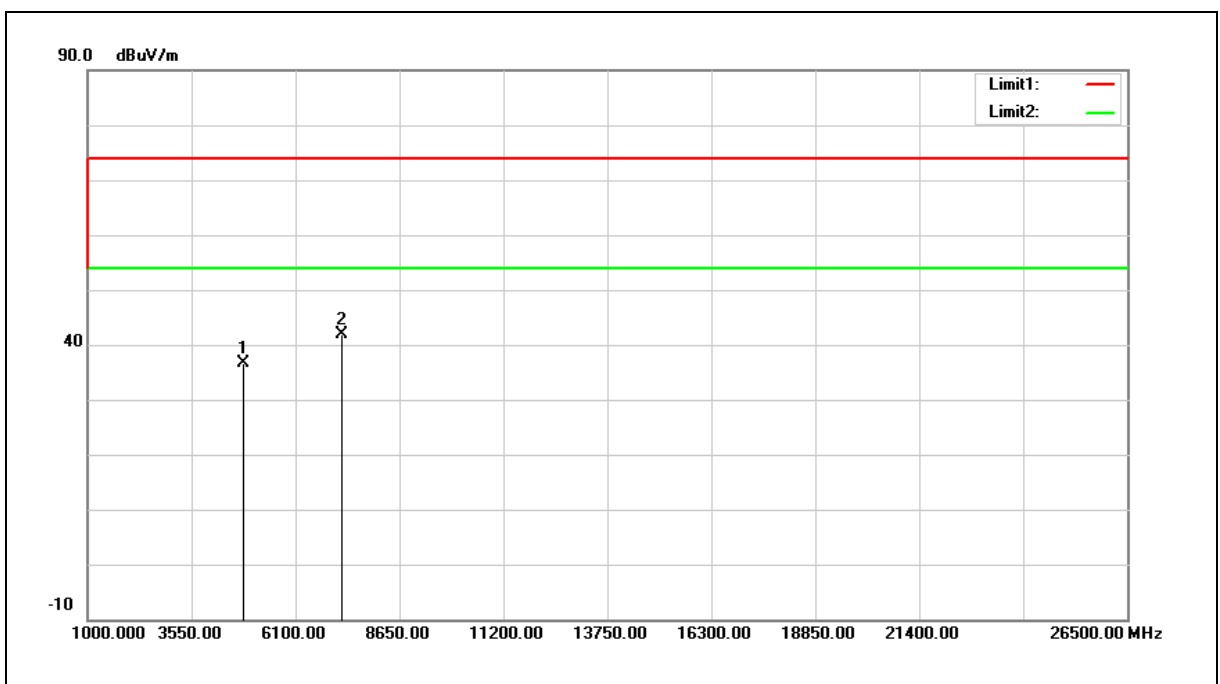
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	38.25	-1.25	37.00	74.00	-37.00	peak
2	7236.000	36.21	5.85	42.06	74.00	-31.94	peak

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:	2412 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



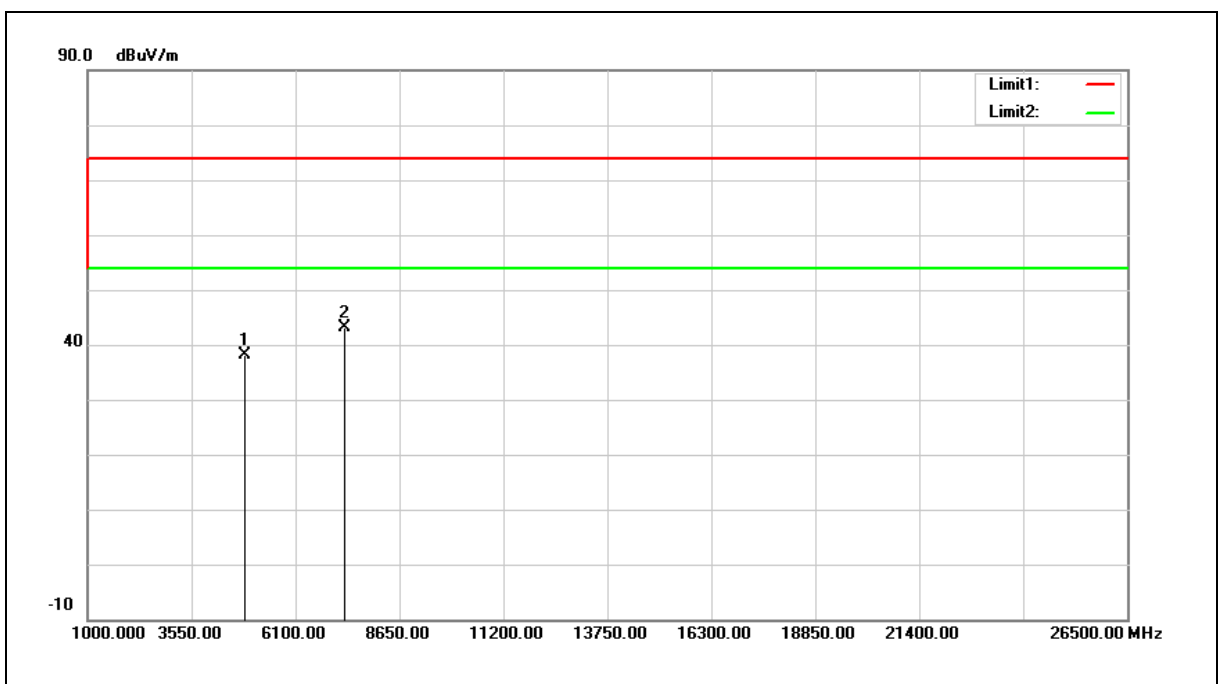
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	37.98	-1.25	36.73	74.00	-37.27	peak
2	7236.000	35.96	5.85	41.81	74.00	-32.19	peak

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 6		
Ant.Polar.:	Horizontal		



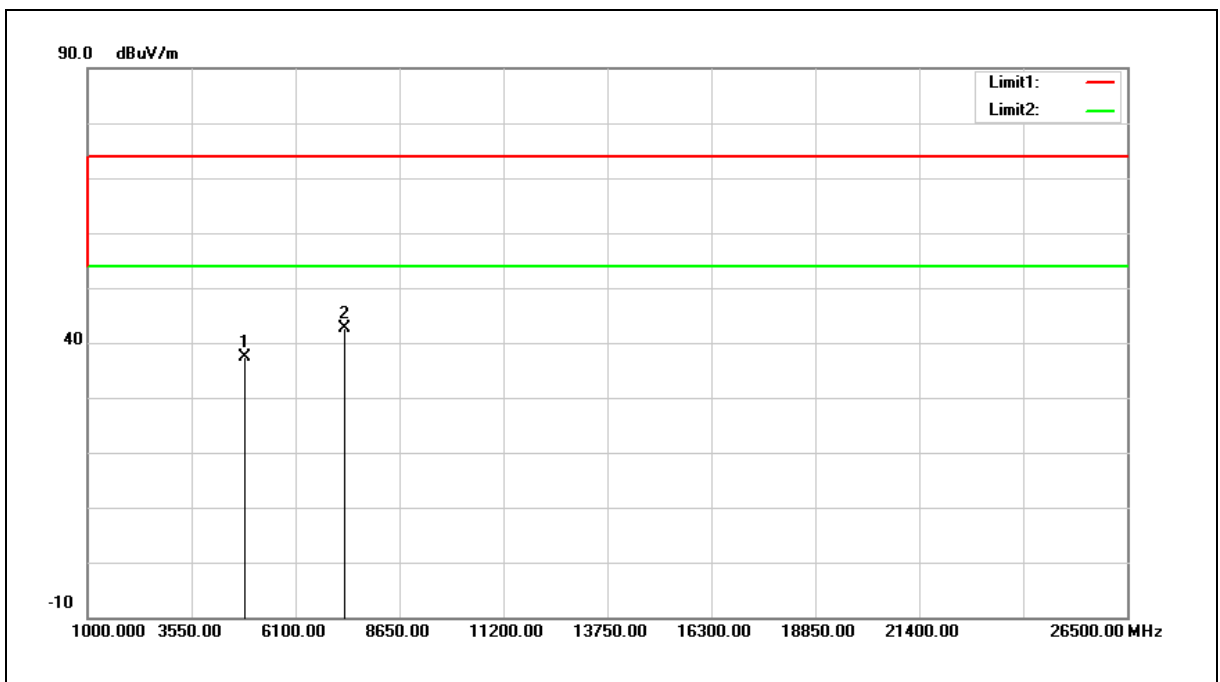
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	39.15	-1.12	38.03	74.00	-35.97	peak
2	7311.000	37.07	6.11	43.18	74.00	-30.82	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



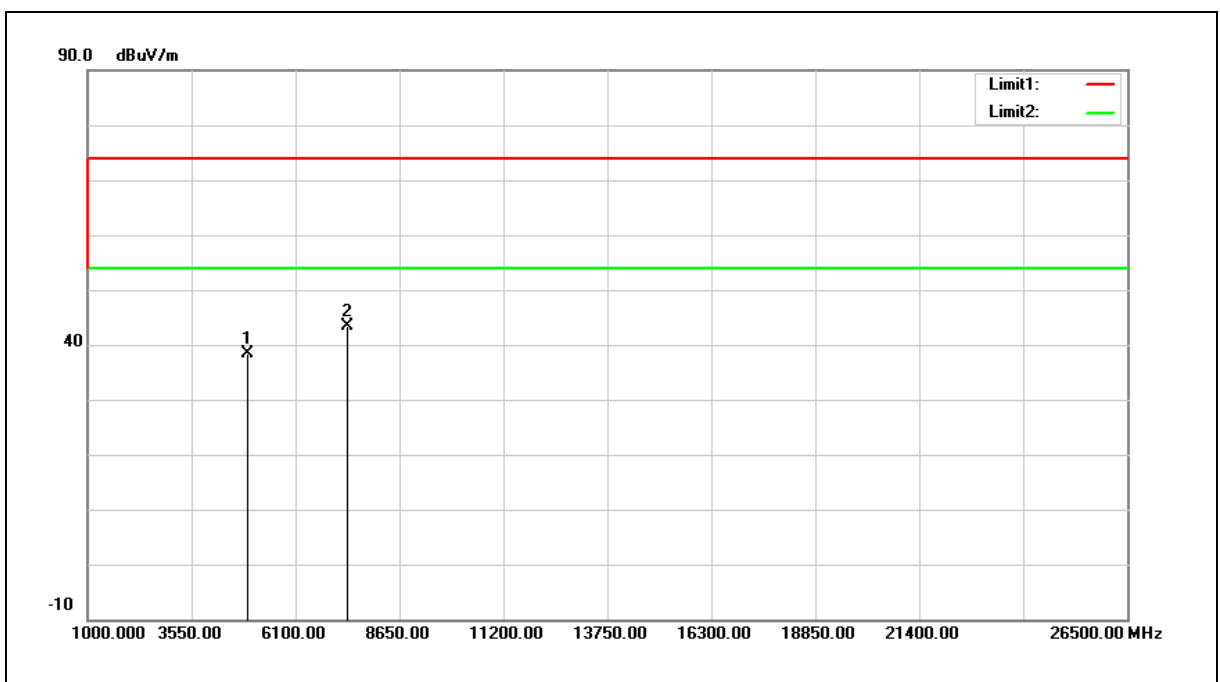
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	38.49	-1.12	37.37	74.00	-36.63	peak
2	7311.000	36.49	6.11	42.60	74.00	-31.40	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2462 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



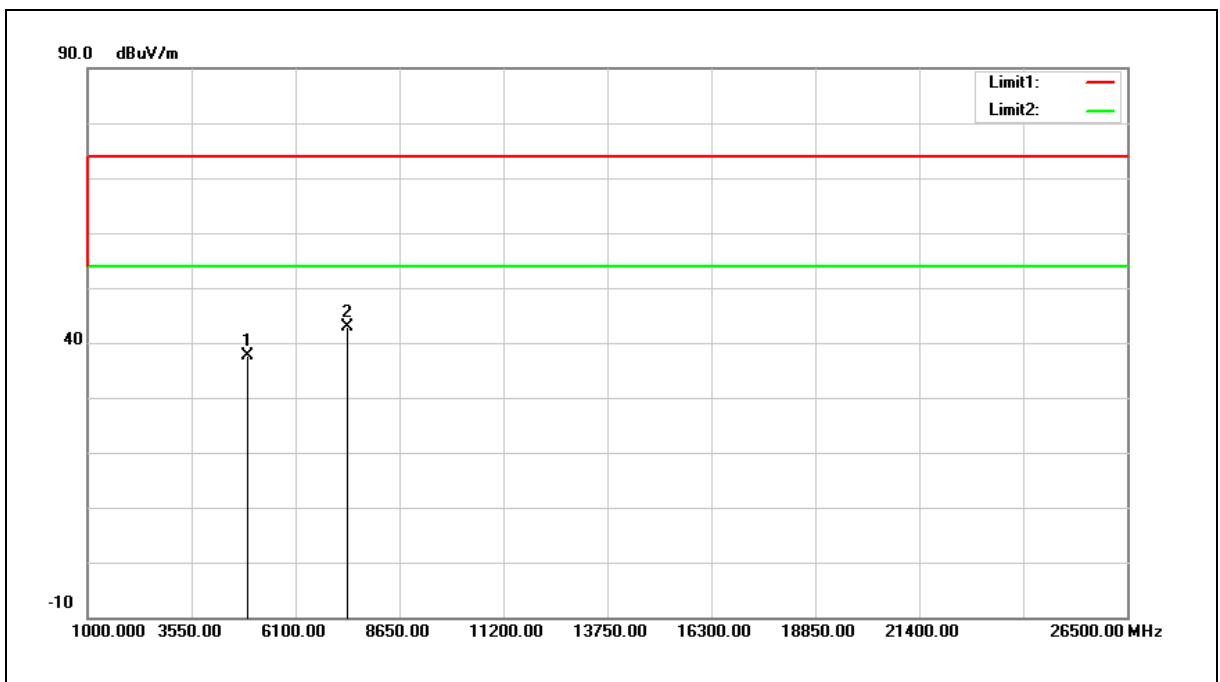
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	39.28	-0.99	38.29	74.00	-35.71	peak
2	7386.000	37.09	6.38	43.47	74.00	-30.53	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2462 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



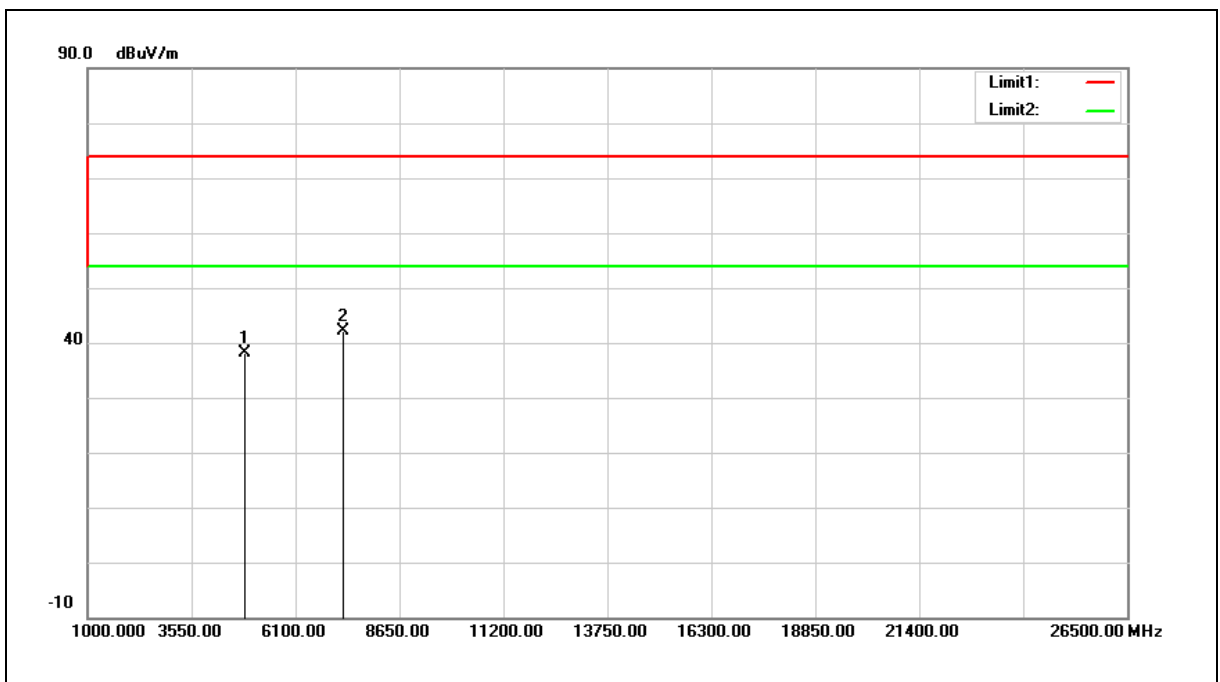
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	38.71	-0.99	37.72	74.00	-36.28	peak
2	7386.000	36.45	6.38	42.83	74.00	-31.17	peak

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:	2422 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



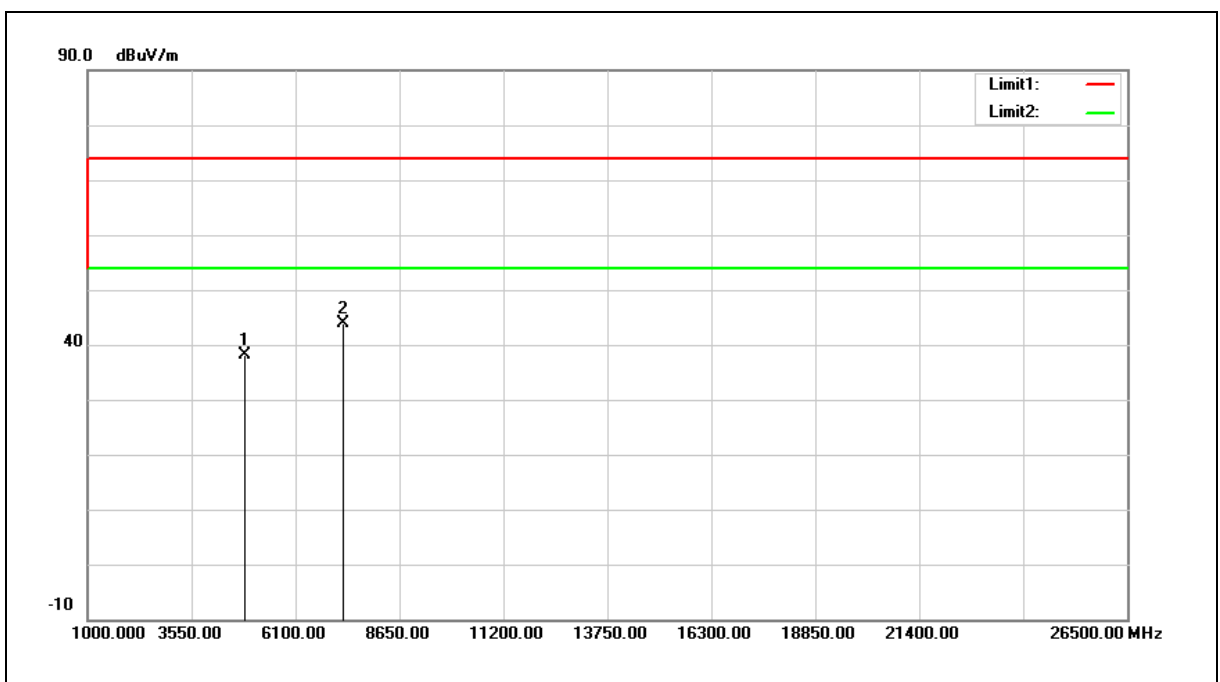
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	39.22	-1.19	38.03	74.00	-35.97	peak
2	7266.000	36.27	5.95	42.22	74.00	-31.78	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2422 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



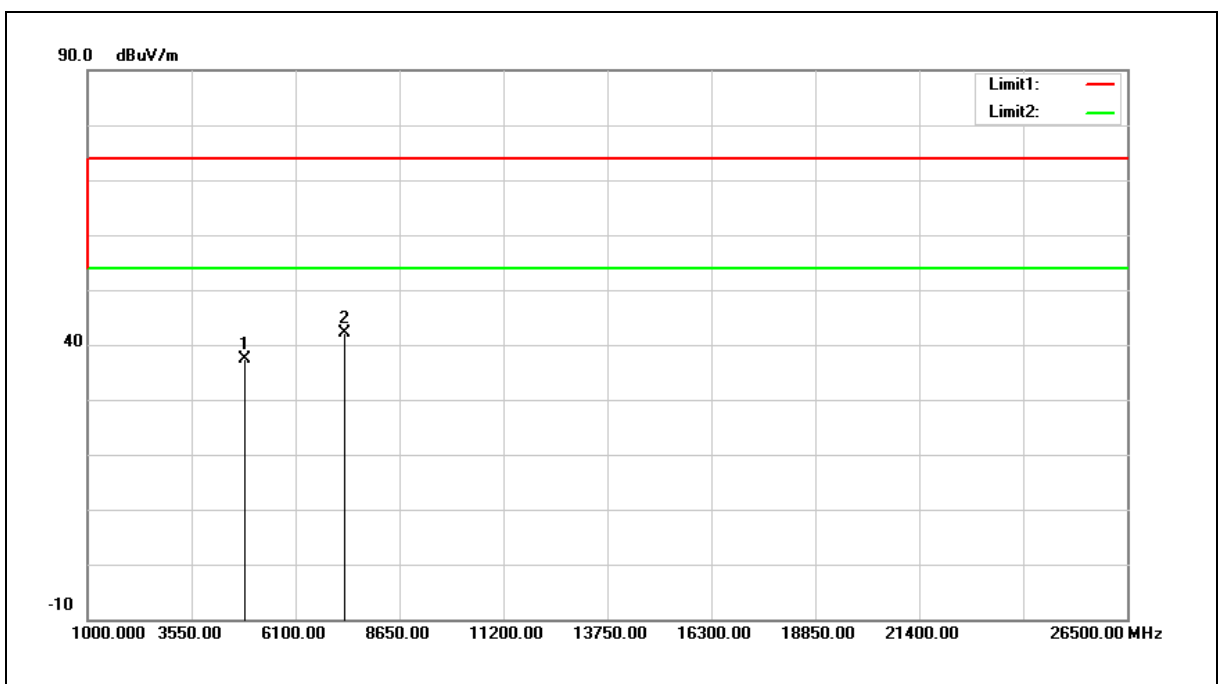
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	39.43	-1.19	38.24	74.00	-35.76	peak
2	7266.000	37.91	5.95	43.86	74.00	-30.14	peak

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:	2437 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



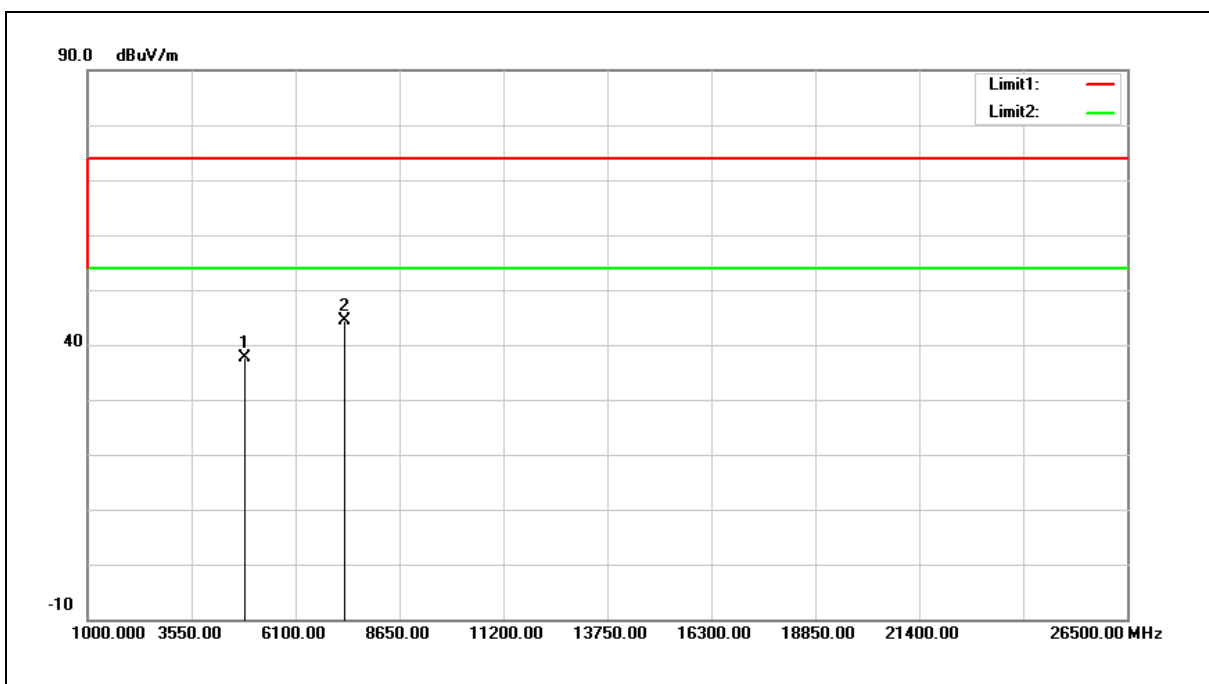
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	38.54	-1.12	37.42	74.00	-36.58	peak
2	7311.000	35.95	6.11	42.06	74.00	-31.94	peak

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 7		
Ant.Polar.:	Vertical		



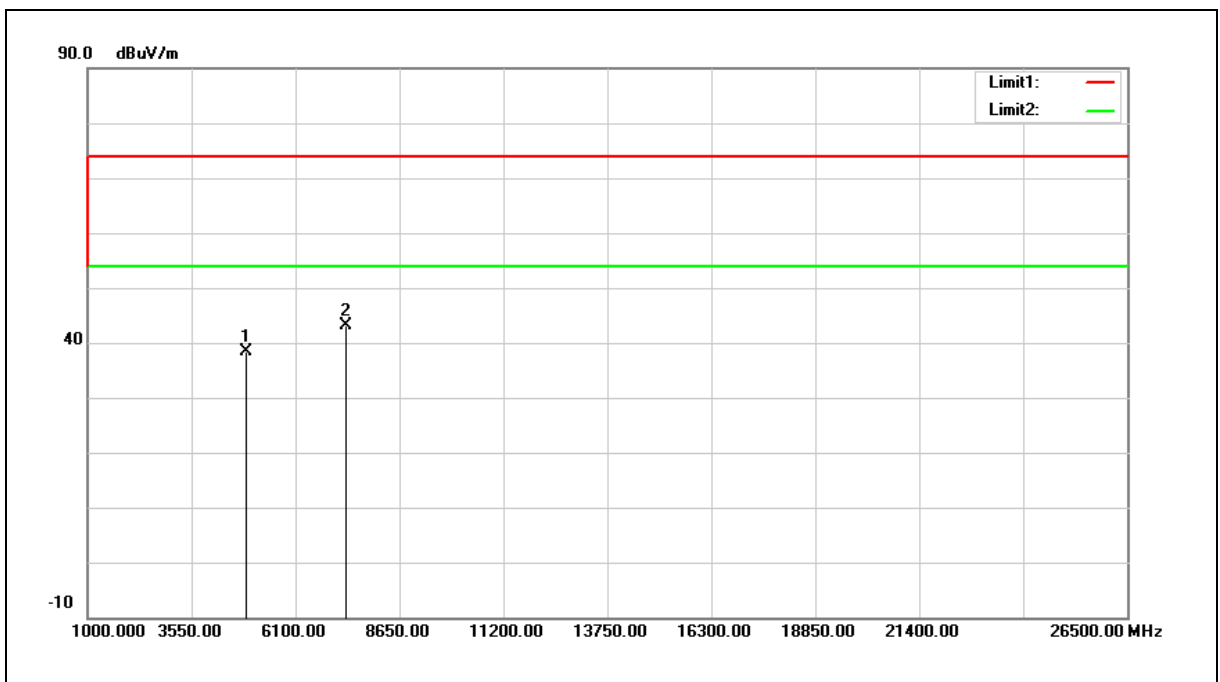
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	38.70	-1.12	37.58	74.00	-36.42	peak
2	7311.000	38.35	6.11	44.46	74.00	-29.54	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2452 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



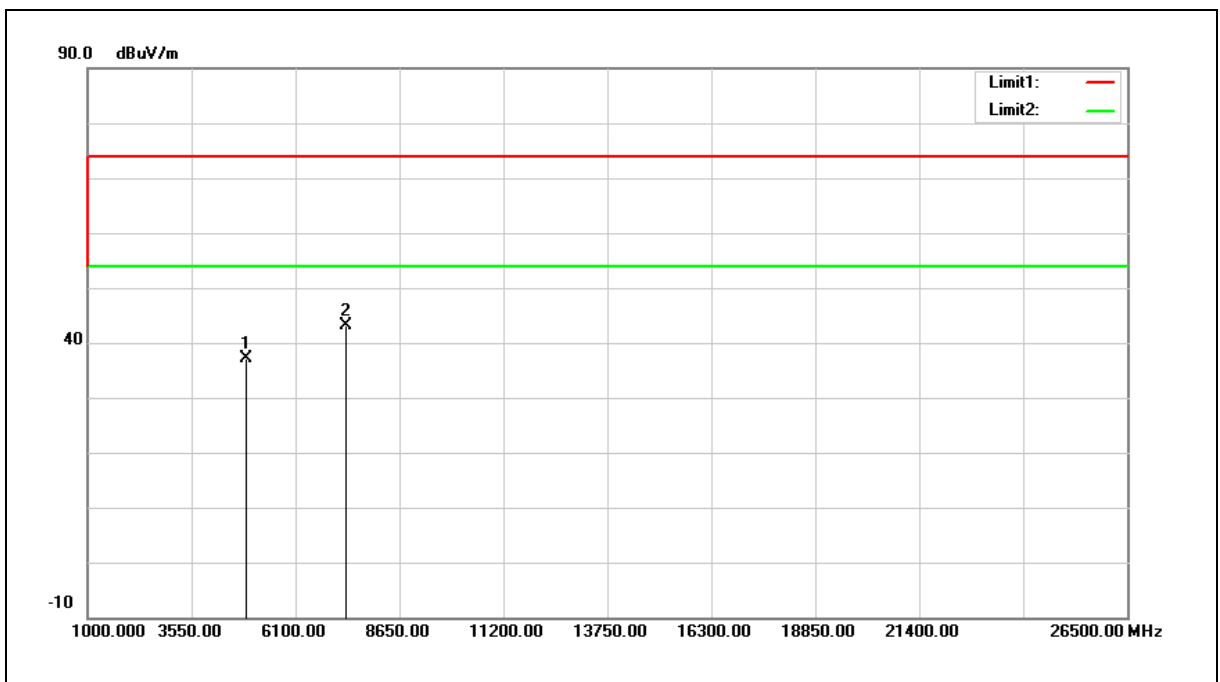
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	39.42	-1.04	38.38	74.00	-35.62	peak
2	7356.000	36.97	6.27	43.24	74.00	-30.76	peak

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

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

3. When 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 7		
Ant.Polar.:	Vertical		



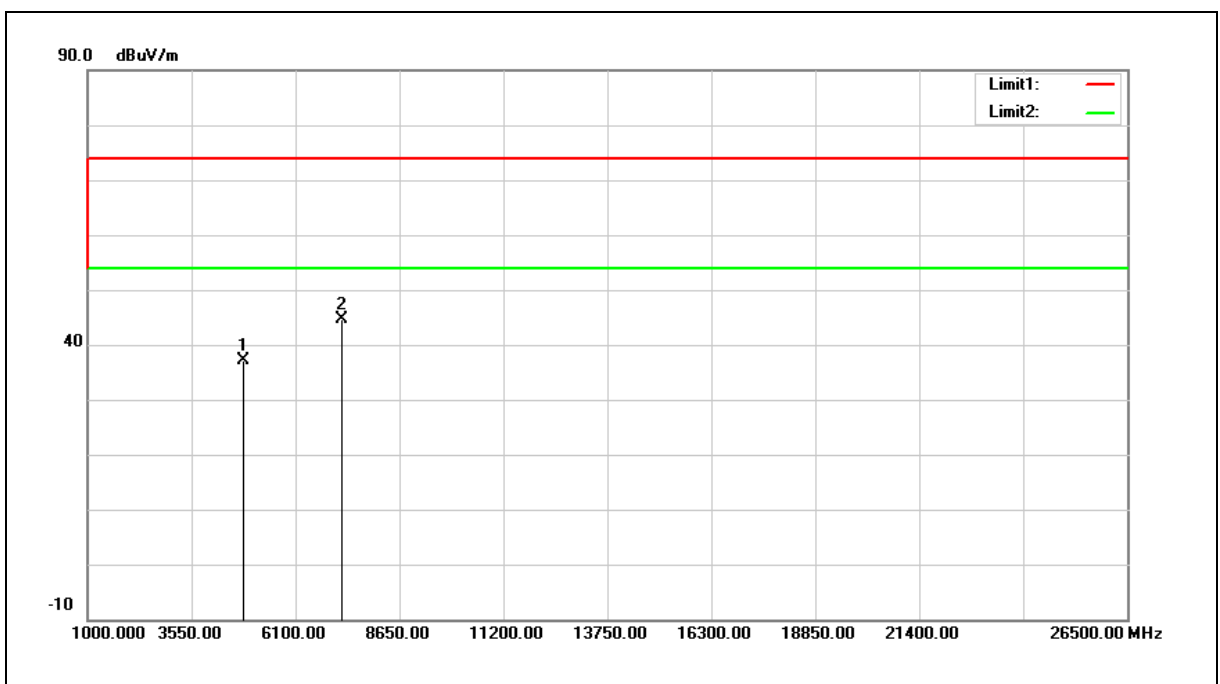
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	38.25	-1.04	37.21	74.00	-36.79	peak
2	7356.000	36.93	6.27	43.20	74.00	-30.80	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2412 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



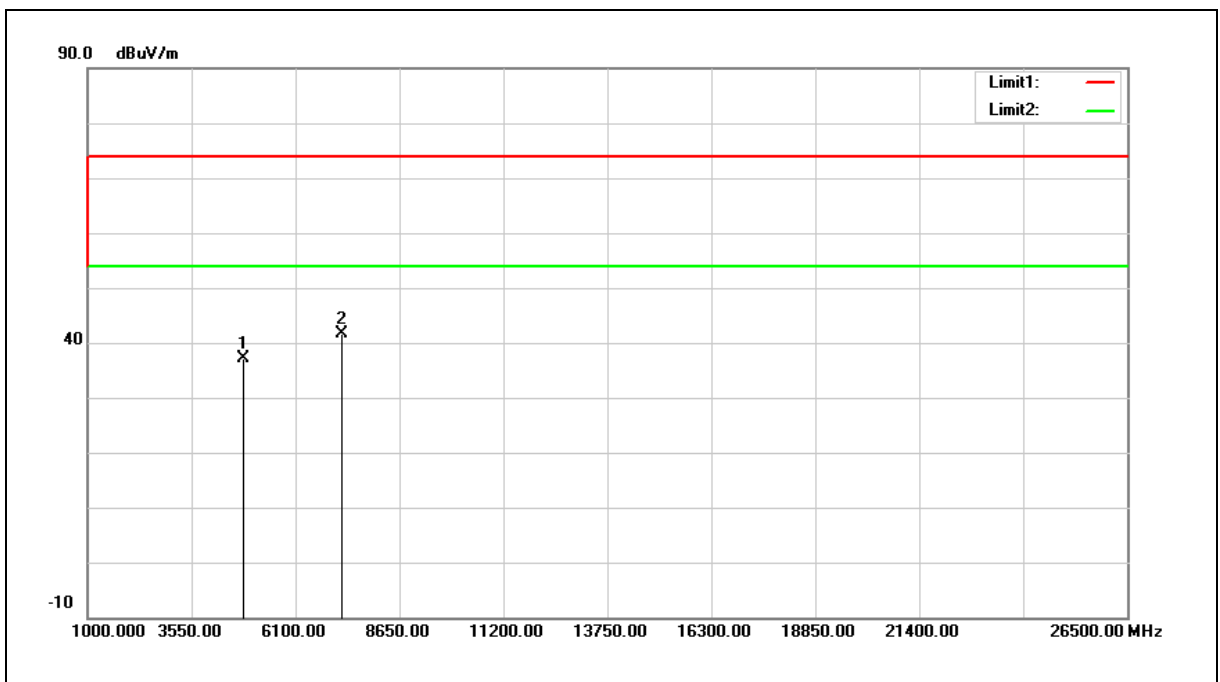
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	38.38	-1.25	37.13	74.00	-36.87	peak
2	7236.000	38.80	5.85	44.65	74.00	-29.35	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2412 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



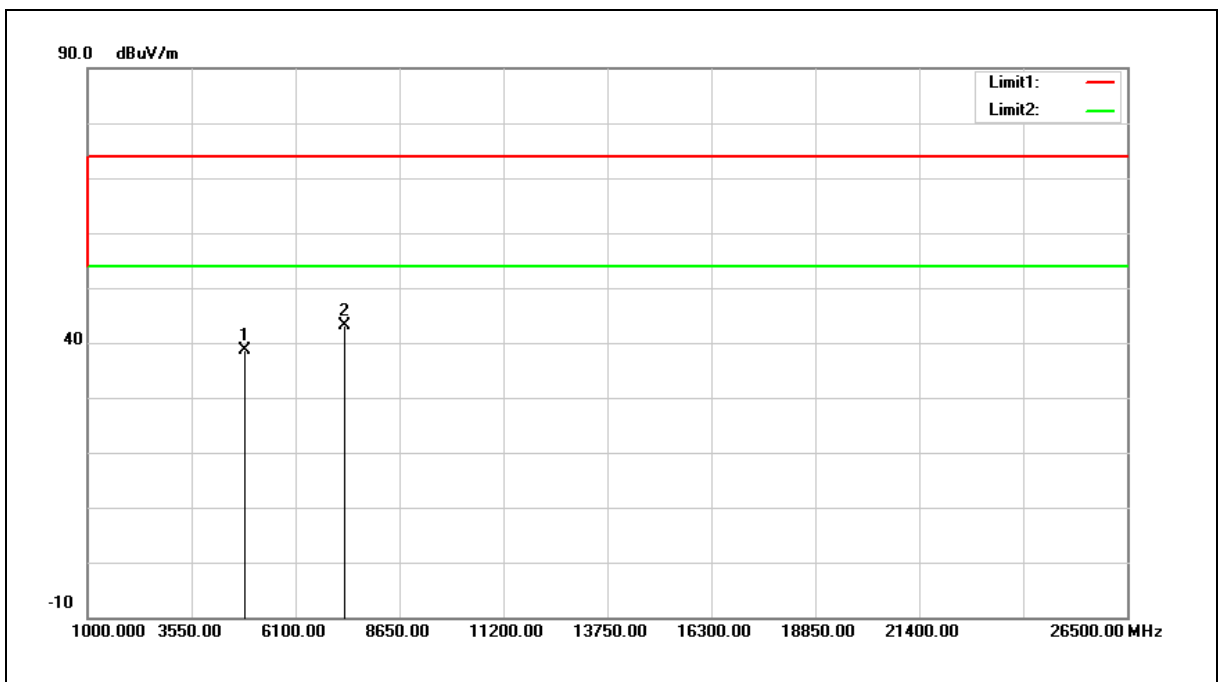
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	38.50	-1.25	37.25	74.00	-36.75	peak
2	7236.000	35.87	5.85	41.72	74.00	-32.28	peak

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		
Frequency:	2437 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



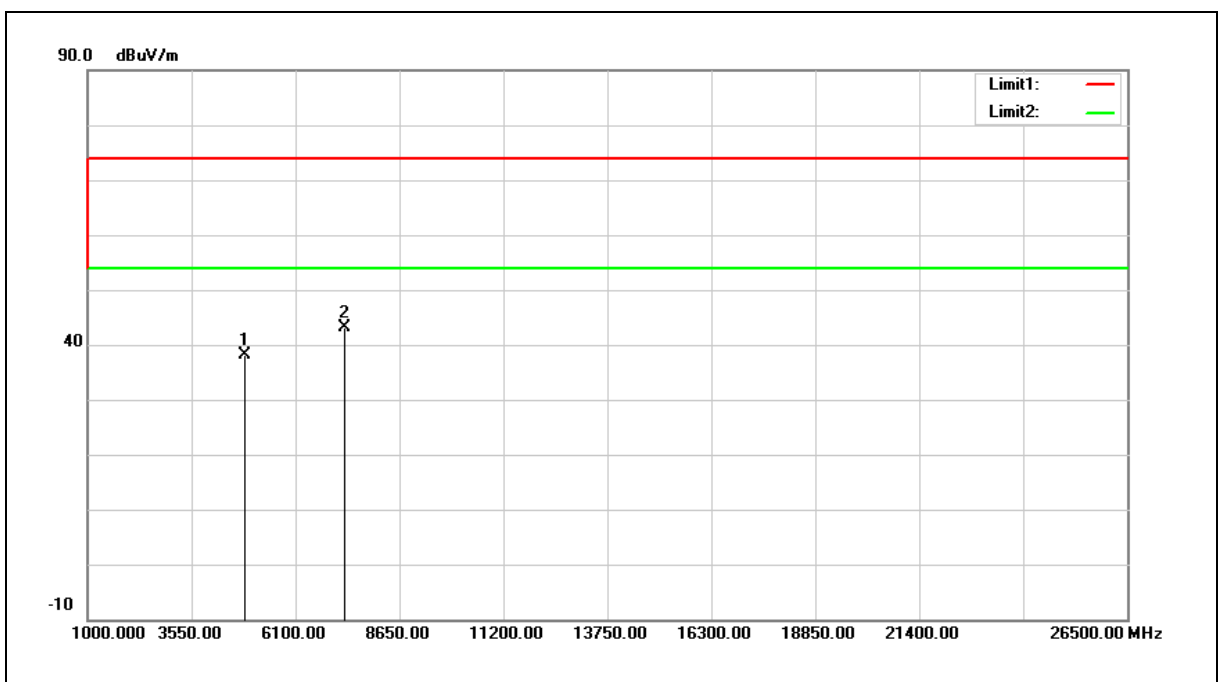
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	39.87	-1.12	38.75	74.00	-35.25	peak
2	7311.000	37.01	6.11	43.12	74.00	-30.88	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



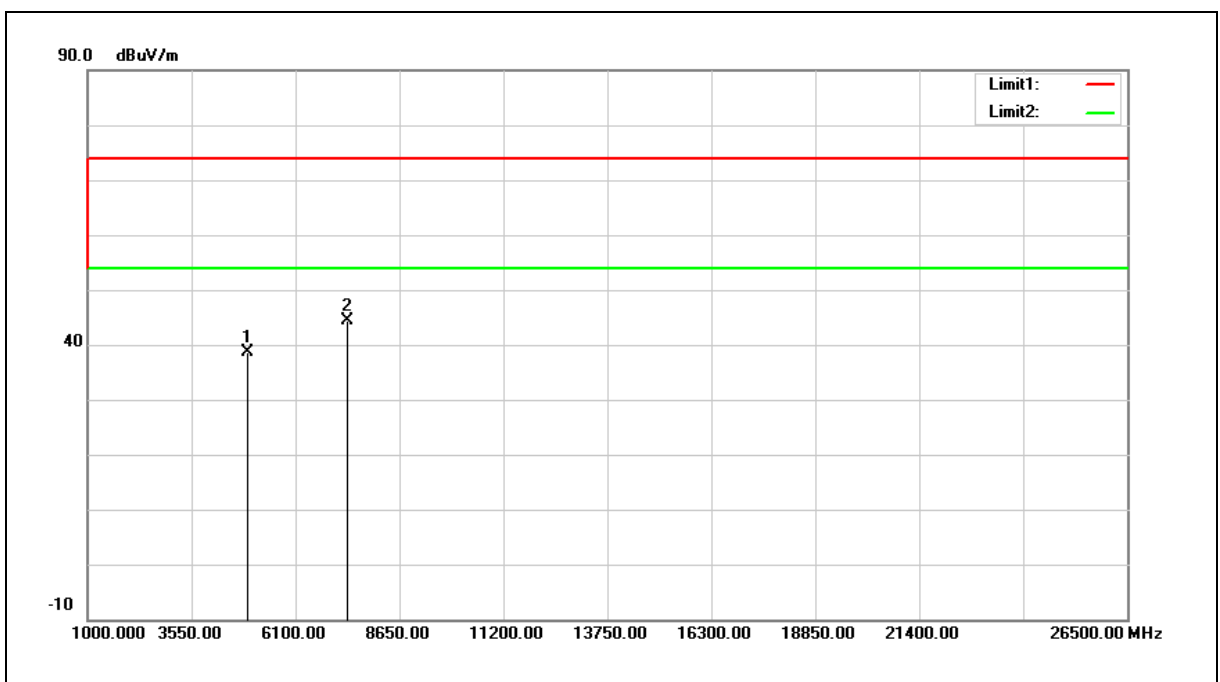
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	39.24	-1.12	38.12	74.00	-35.88	peak
2	7311.000	37.07	6.11	43.18	74.00	-30.82	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2462 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



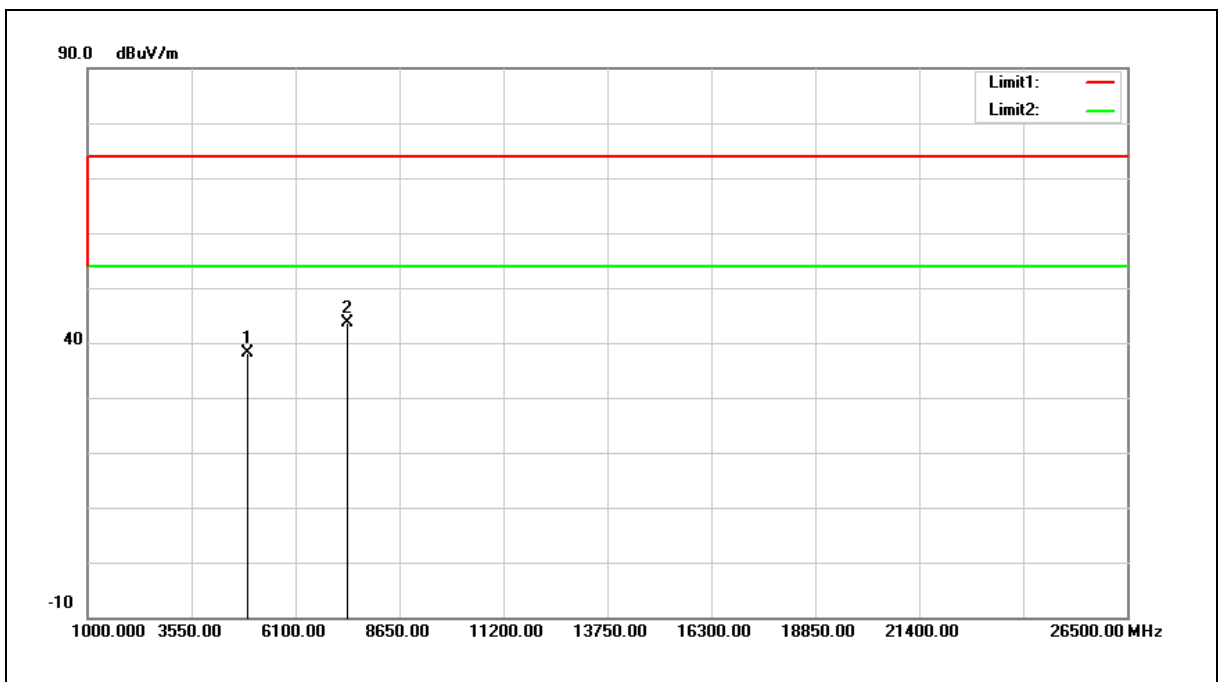
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	39.69	-0.99	38.70	74.00	-35.30	peak
2	7386.000	38.01	6.38	44.39	74.00	-29.61	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2462 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



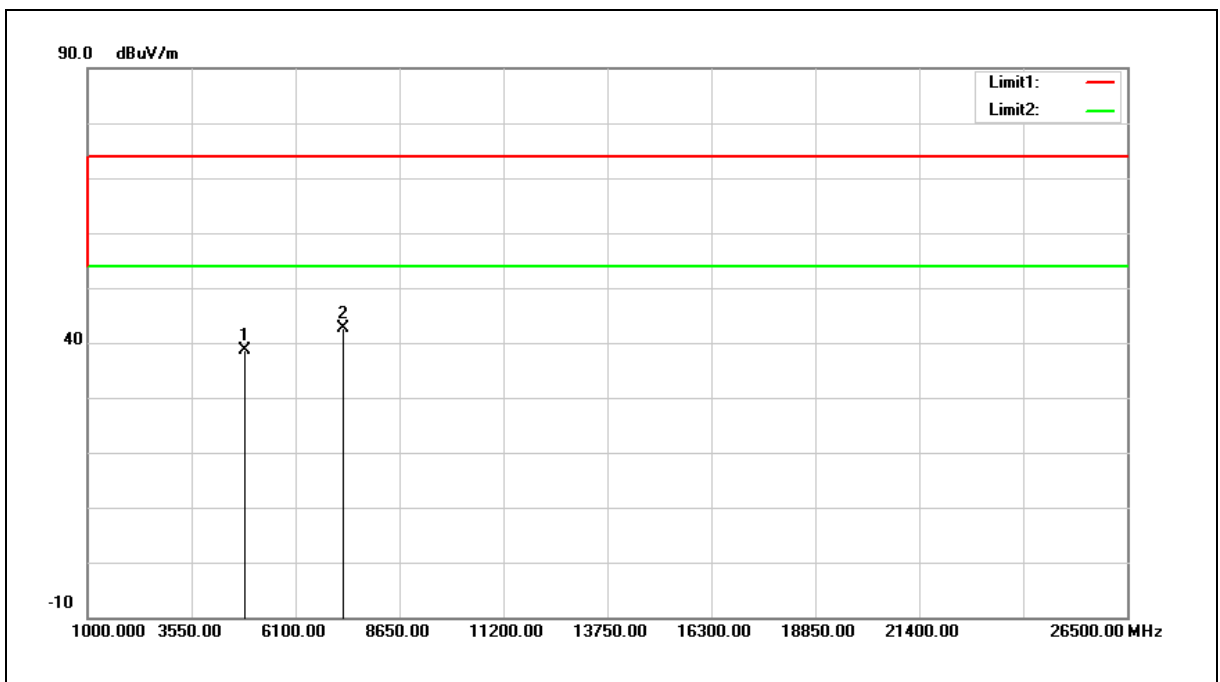
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	39.11	-0.99	38.12	74.00	-35.88	peak
2	7386.000	37.22	6.38	43.60	74.00	-30.40	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2422 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



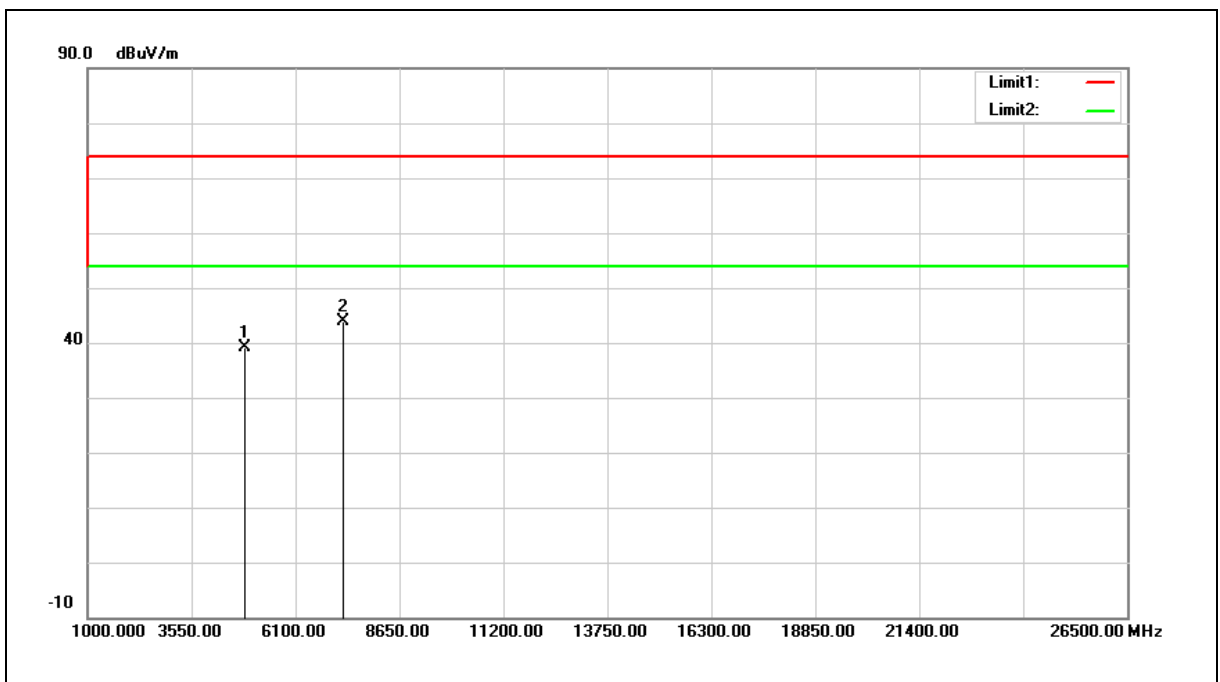
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	39.72	-1.19	38.53	74.00	-35.47	peak
2	7266.000	36.80	5.95	42.75	74.00	-31.25	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2422 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



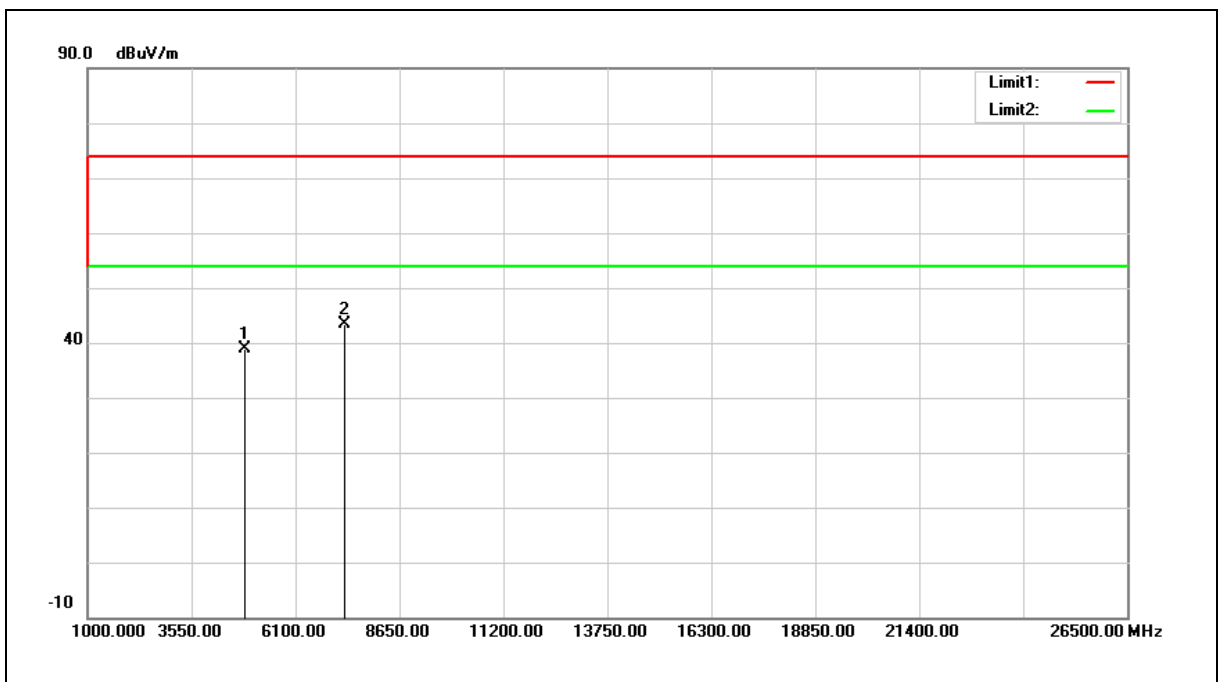
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	40.34	-1.19	39.15	74.00	-34.85	peak
2	7266.000	37.89	5.95	43.84	74.00	-30.16	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



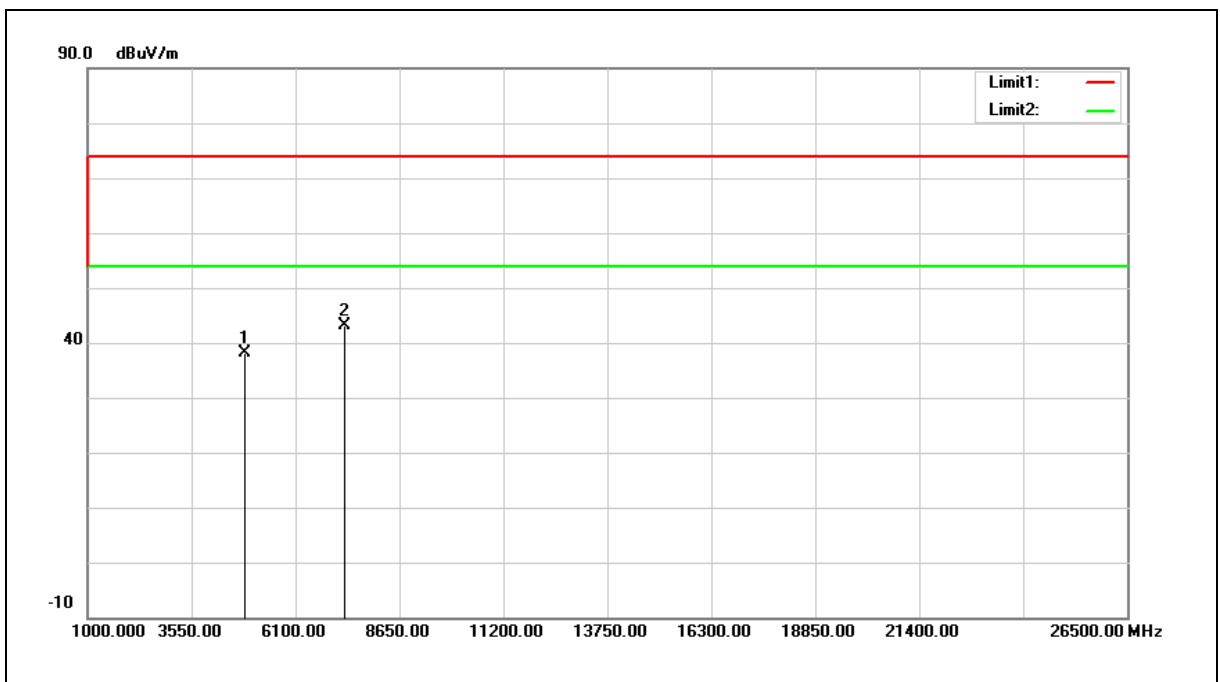
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	40.03	-1.12	38.91	74.00	-35.09	peak
2	7311.000	37.28	6.11	43.39	74.00	-30.61	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2437 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



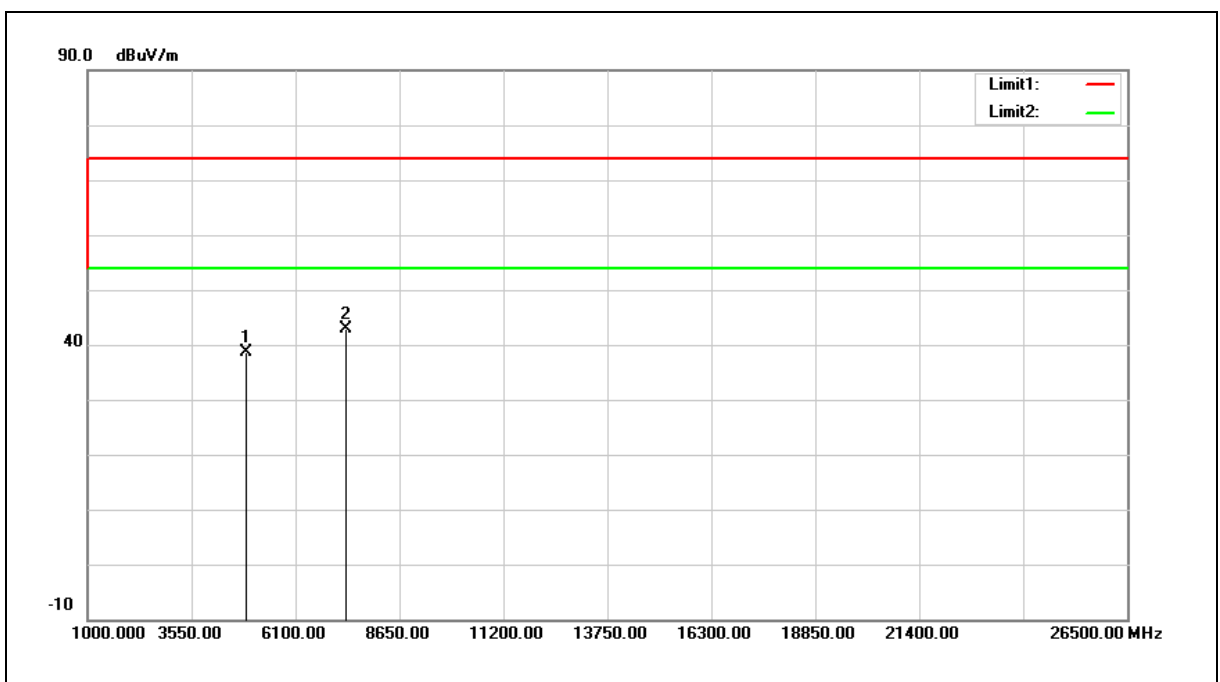
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	39.35	-1.12	38.23	74.00	-35.77	peak
2	7311.000	36.95	6.11	43.06	74.00	-30.94	peak

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:	2452 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



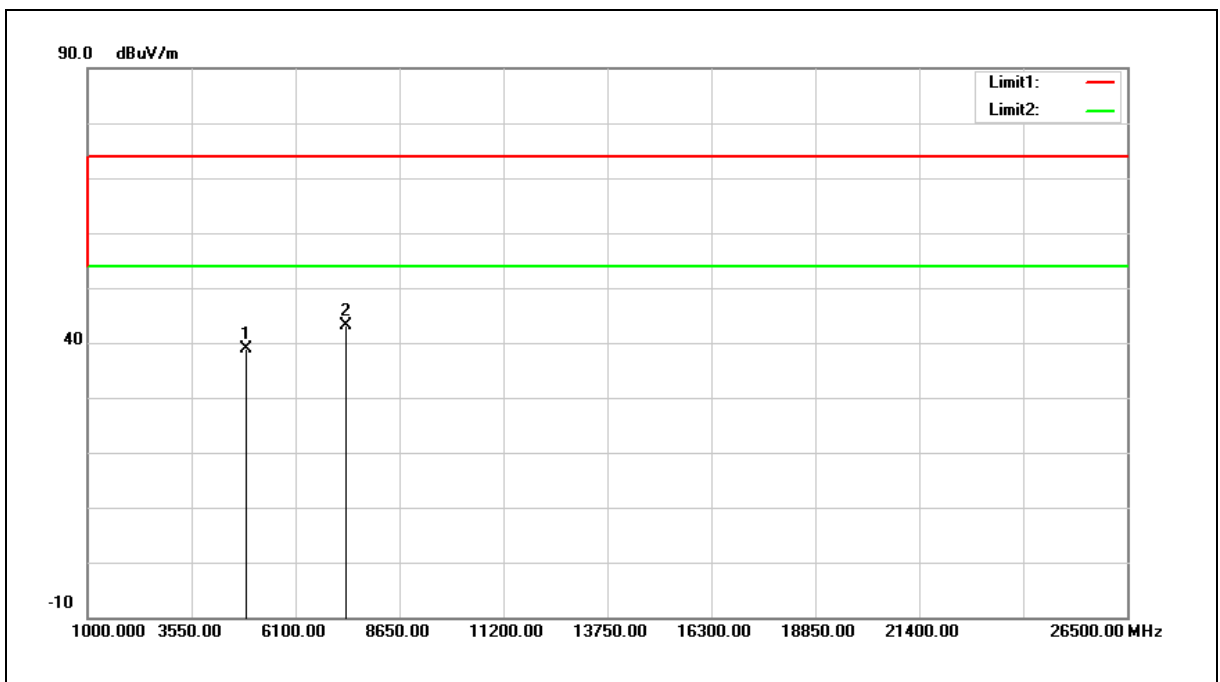
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	39.66	-1.04	38.62	74.00	-35.38	peak
2	7356.000	36.72	6.27	42.99	74.00	-31.01	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	2452 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



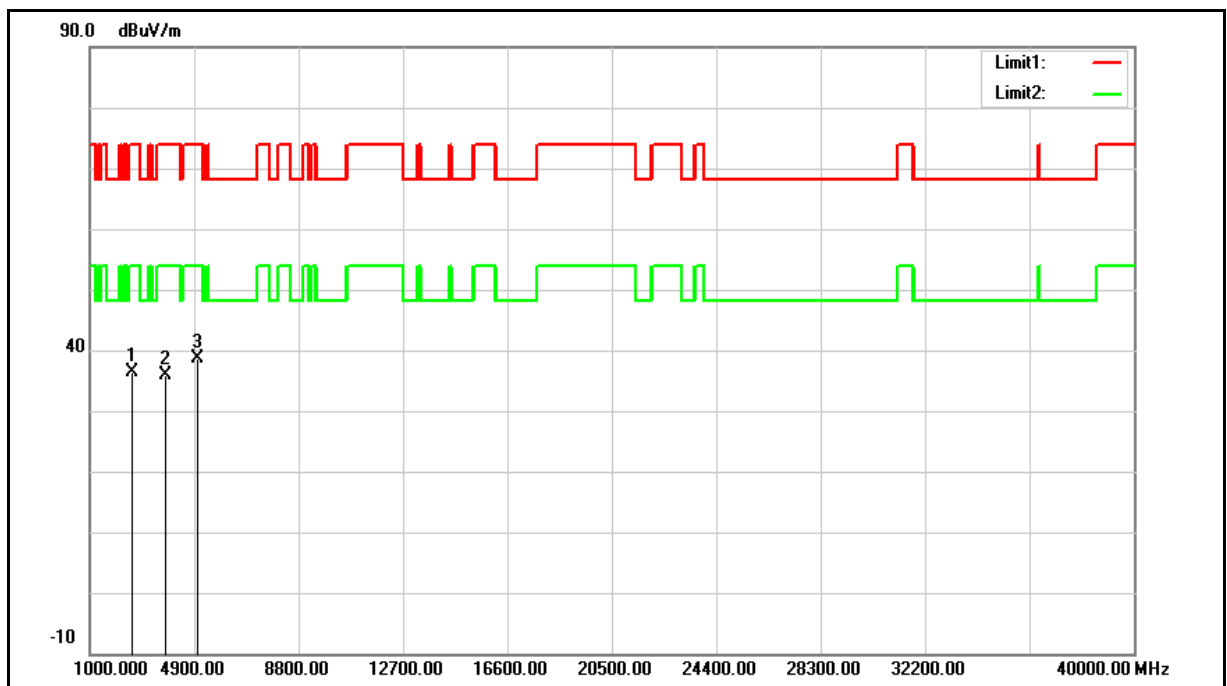
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	39.81	-1.04	38.77	74.00	-35.23	peak
2	7356.000	36.79	6.27	43.06	74.00	-30.94	peak

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		
Mode:	Simultaneous Transmitting		
	(WLAN 2.4 GHz + 5 GHz)		
Ant.Polar.:	Horizontal		



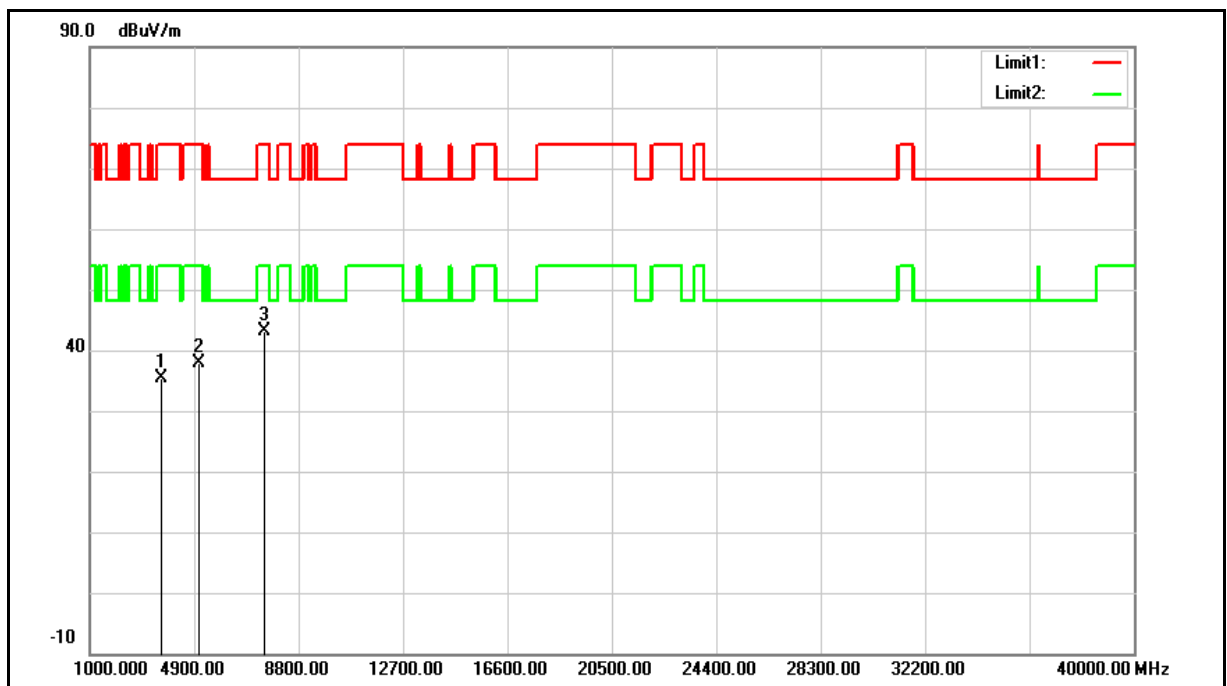
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2565.566	43.50	-7.01	36.49	74.00	-37.51	peak
2	3841.842	39.69	-3.92	35.77	74.00	-38.23	peak
3	5016.016	39.38	-0.74	38.64	74.00	-35.36	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Simultaneous Transmitting		
	(WLAN 2.4 GHz + 5 GHz)		
Ant.Polar.:	Vertical		



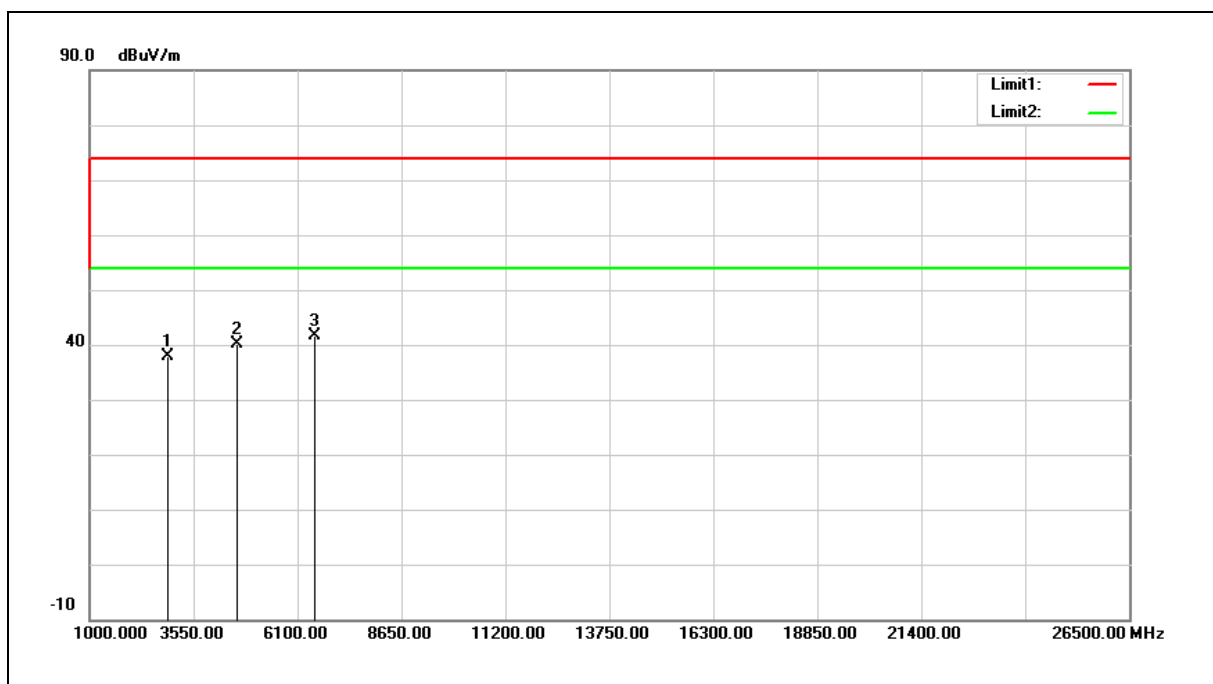
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3654.655	39.69	-4.42	35.27	74.00	-38.73	peak
2	5067.067	38.61	-0.64	37.97	74.00	-36.03	peak
3	7534.534	36.33	6.82	43.15	74.00	-30.85	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Mode 19		
Ant.Polar.:	Horizontal		
Description:			



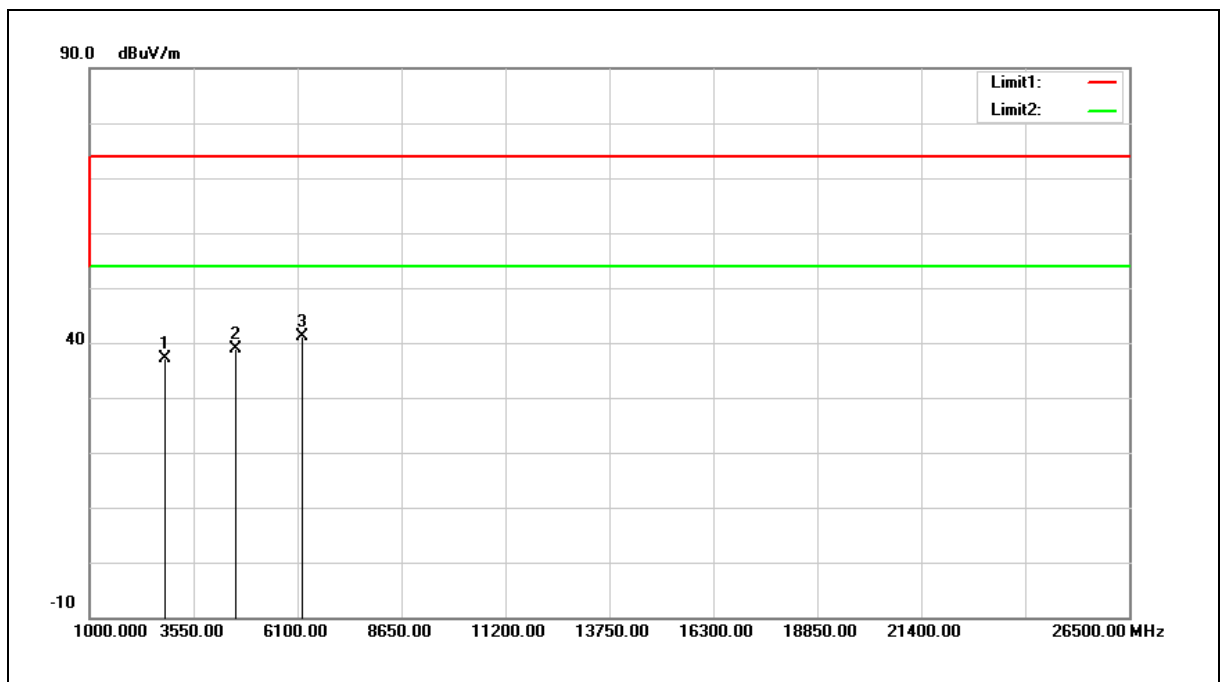
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2904.000	43.60	-5.63	37.97	74.00	-36.03	peak
2	4604.000	41.93	-1.86	40.07	74.00	-33.93	peak
3	6491.000	38.30	3.31	41.61	74.00	-32.39	peak

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 19		
Ant.Polar.:	Vertical		
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2853.000	42.85	-5.84	37.01	74.00	-36.99	peak
2	4587.000	40.80	-1.90	38.90	74.00	-35.10	peak
3	6219.000	38.90	2.35	41.25	74.00	-32.75	peak

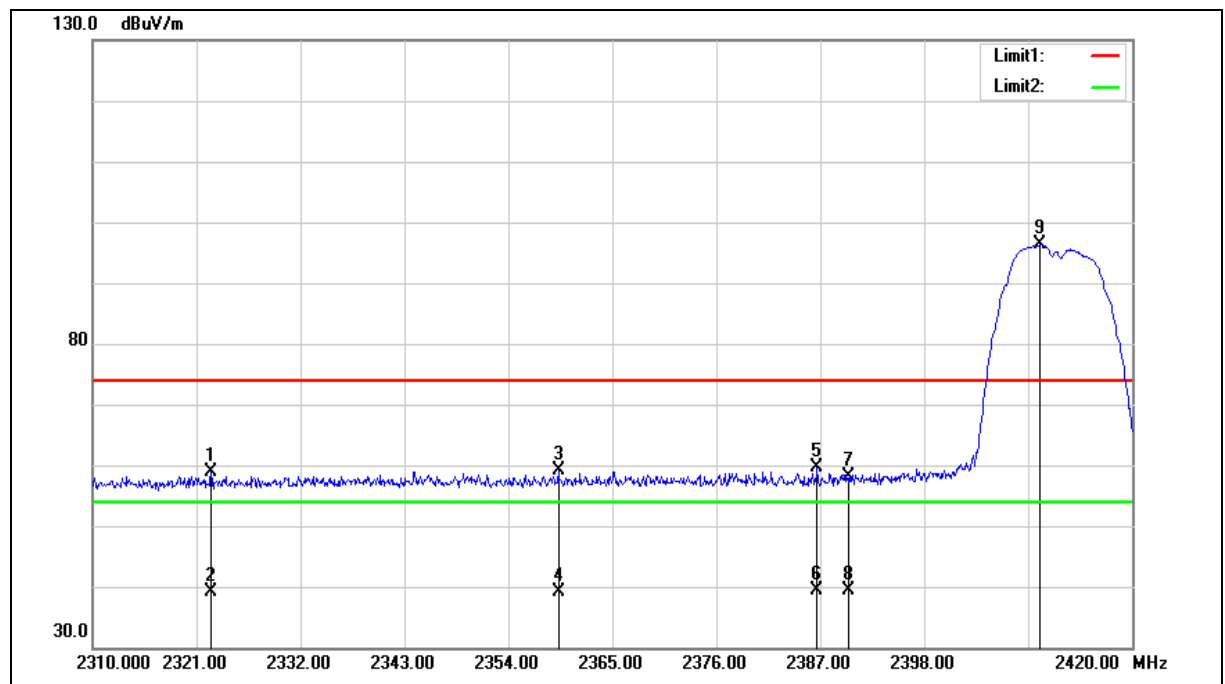
Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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

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



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

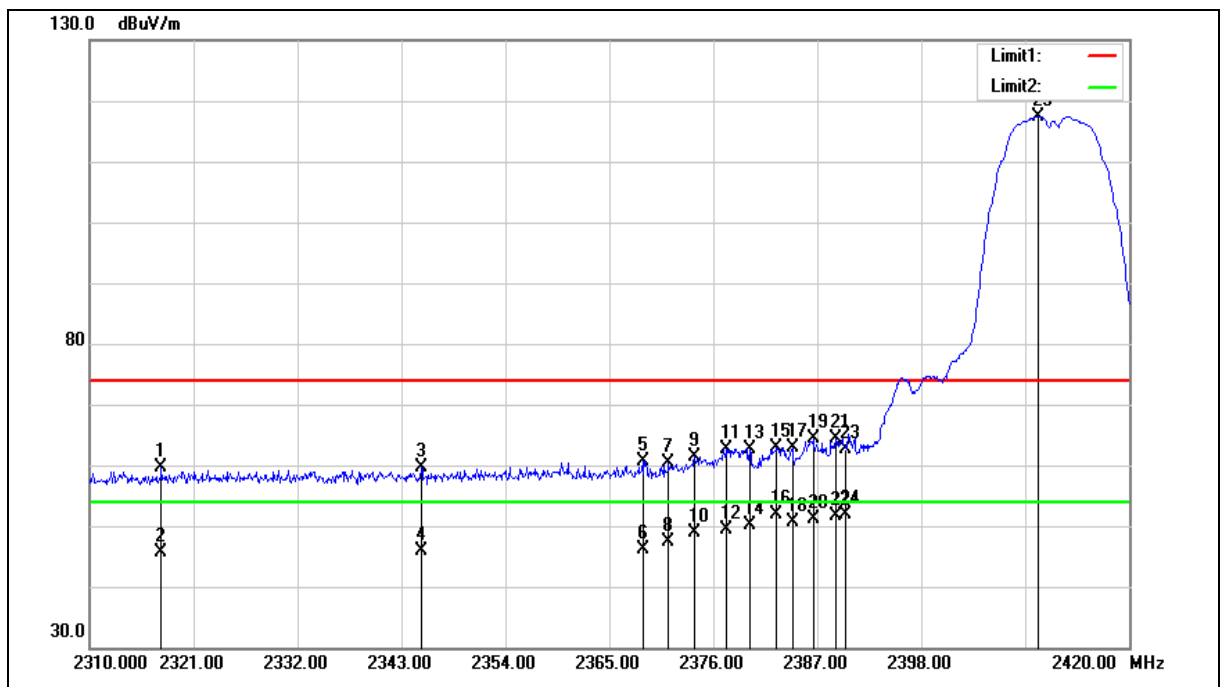
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2322.540	66.90	-7.99	58.91	74.00	-15.09	peak
2	2322.540	47.01	-7.99	39.02	54.00	-14.98	AVG
3	2359.280	66.98	-7.84	59.14	74.00	-14.86	peak
4	2359.280	46.94	-7.84	39.10	54.00	-14.90	AVG
5	2386.670	67.24	-7.73	59.51	74.00	-14.49	peak
6	2386.670	47.08	-7.73	39.35	54.00	-14.65	AVG
7	2390.000	65.96	-7.72	58.24	74.00	-15.76	peak
8	2390.000	46.99	-7.72	39.27	54.00	-14.73	AVG
9	2410.210	103.94	-7.64	96.30	--	--	peak

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

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

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

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



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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2317.590	67.68	-8.01	59.67	74.00	-14.33	peak
2	2317.590	53.53	-8.01	45.52	54.00	-8.48	AVG
3	2345.090	67.45	-7.89	59.56	74.00	-14.44	peak
4	2345.090	53.76	-7.89	45.87	54.00	-8.13	AVG
5	2368.520	68.45	-7.80	60.65	74.00	-13.35	peak
6	2368.520	53.86	-7.80	46.06	54.00	-7.94	AVG
7	2371.270	68.11	-7.80	60.31	74.00	-13.69	peak
8	2371.270	55.06	-7.80	47.26	54.00	-6.74	AVG
9	2374.020	69.19	-7.78	61.41	74.00	-12.59	peak
10	2374.020	56.75	-7.78	48.97	54.00	-5.03	AVG
11	2377.320	70.50	-7.77	62.73	74.00	-11.27	peak
12	2377.320	57.22	-7.77	49.45	54.00	-4.55	AVG
13	2379.850	70.38	-7.76	62.62	74.00	-11.38	peak
14	2379.850	57.83	-7.76	50.07	54.00	-3.93	AVG
15	2382.710	70.74	-7.75	62.99	74.00	-11.01	peak
16	2382.710	59.65	-7.75	51.90	54.00	-2.10	AVG
17	2384.360	70.61	-7.75	62.86	74.00	-11.14	peak
18	2384.360	58.42	-7.75	50.67	54.00	-3.33	AVG
19	2386.560	72.08	-7.73	64.35	74.00	-9.65	peak
20	2386.560	58.90	-7.73	51.17	54.00	-2.83	AVG
21	2388.980	72.05	-7.72	64.33	74.00	-9.67	peak
22	2388.980	59.32	-7.72	51.60	54.00	-2.40	AVG

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

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

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

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

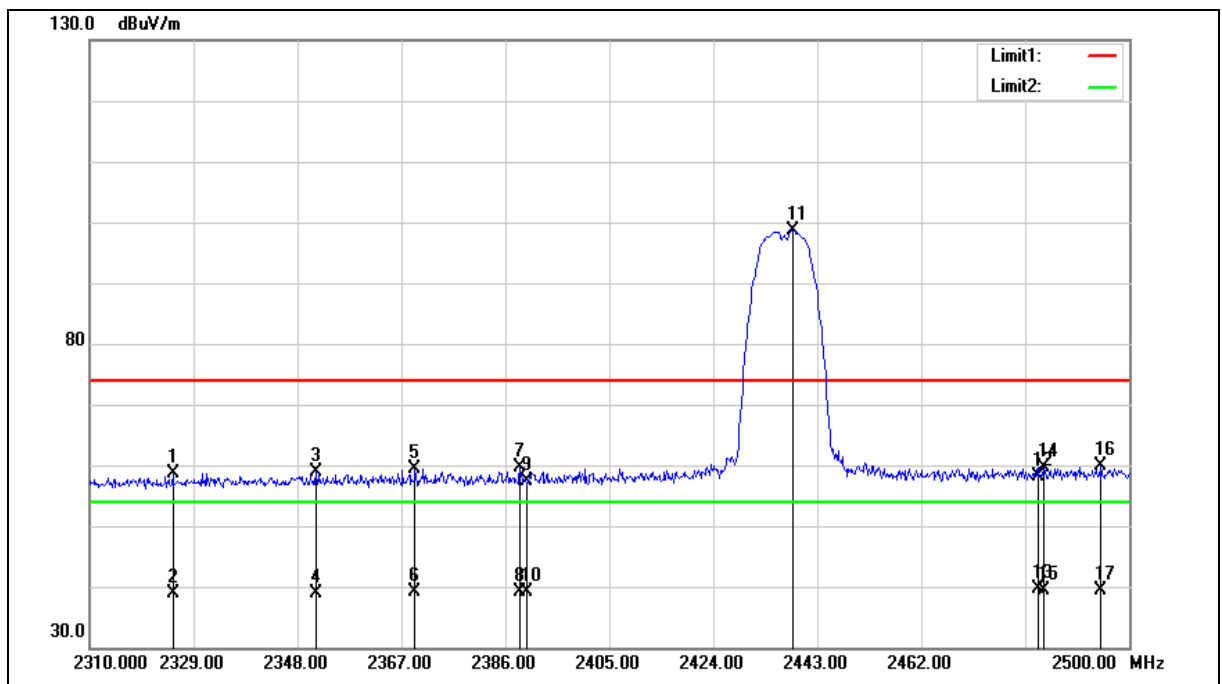
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
23	2390.000	70.41	-7.72	62.69	74.00	-11.31	peak
24	2390.000	59.64	-7.72	51.92	54.00	-2.08	AVG
25	2410.430	125.05	-7.64	117.41	--	--	peak

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

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

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

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



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

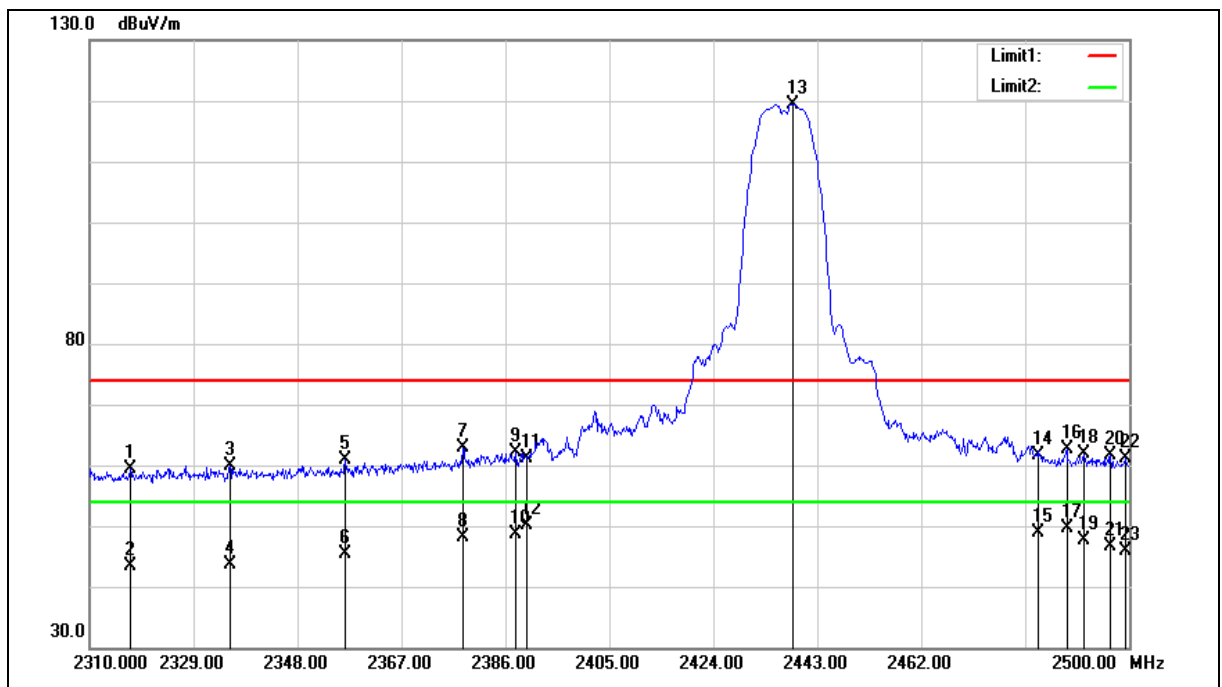
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2325.200	66.64	-7.98	58.66	74.00	-15.34	peak
2	2325.200	46.85	-7.98	38.87	54.00	-15.13	AVG
3	2351.420	66.72	-7.88	58.84	74.00	-15.16	peak
4	2351.420	46.84	-7.88	38.96	54.00	-15.04	AVG
5	2369.470	67.28	-7.80	59.48	74.00	-14.52	peak
6	2369.470	46.92	-7.80	39.12	54.00	-14.88	AVG
7	2388.660	67.32	-7.72	59.60	74.00	-14.40	peak
8	2388.660	46.95	-7.72	39.23	54.00	-14.77	AVG
9	2390.000	65.07	-7.72	57.35	74.00	-16.65	peak
10	2390.000	46.75	-7.72	39.03	54.00	-14.97	AVG
11	2438.440	106.12	-7.52	98.60	--	--	peak
12	2483.500	65.50	-7.34	58.16	74.00	-15.84	peak
13	2483.500	46.90	-7.34	39.56	54.00	-14.44	AVG
14	2484.420	66.96	-7.34	59.62	74.00	-14.38	peak
15	2484.420	46.79	-7.34	39.45	54.00	-14.55	AVG
16	2494.870	67.10	-7.29	59.81	74.00	-14.19	peak
17	2494.870	46.68	-7.29	39.39	54.00	-14.61	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 2		
Ant.Polar.:	Vertical		



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

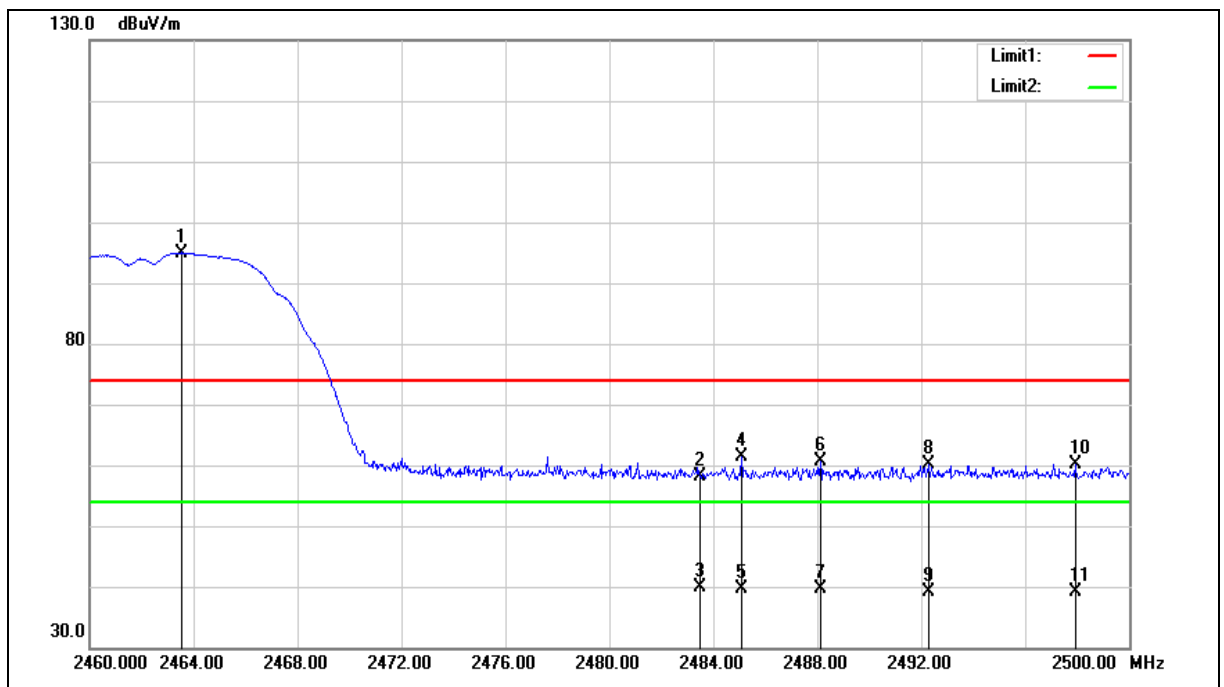
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2317.410	67.42	-8.02	59.40	74.00	-14.60	peak
2	2317.410	51.42	-8.02	43.40	54.00	-10.60	AVG
3	2335.650	67.85	-7.94	59.91	74.00	-14.09	peak
4	2335.650	51.50	-7.94	43.56	54.00	-10.44	AVG
5	2356.740	68.67	-7.86	60.81	74.00	-13.19	peak
6	2356.740	53.13	-7.86	45.27	54.00	-8.73	AVG
7	2378.210	70.53	-7.77	62.76	74.00	-11.24	peak
8	2378.210	56.00	-7.77	48.23	54.00	-5.77	AVG
9	2387.900	69.95	-7.73	62.22	74.00	-11.78	peak
10	2387.900	56.46	-7.73	48.73	54.00	-5.27	AVG
11	2390.000	68.88	-7.72	61.16	74.00	-12.84	peak
12	2390.000	57.76	-7.72	50.04	54.00	-3.96	AVG
13	2438.630	126.98	-7.52	119.46	--	--	peak
14	2483.500	68.92	-7.34	61.58	74.00	-12.42	peak
15	2483.500	56.17	-7.34	48.83	54.00	-5.17	AVG
16	2488.600	70.00	-7.31	62.69	74.00	-11.31	peak
17	2488.600	57.04	-7.31	49.73	54.00	-4.27	AVG
18	2491.640	69.22	-7.31	61.91	74.00	-12.09	peak
19	2491.640	55.01	-7.31	47.70	54.00	-6.30	AVG
20	2496.580	69.00	-7.28	61.72	74.00	-12.28	peak
21	2496.580	53.96	-7.28	46.68	54.00	-7.32	AVG
22	2499.240	68.31	-7.27	61.04	74.00	-12.96	peak
23	2499.240	53.25	-7.27	45.98	54.00	-8.02	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
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		

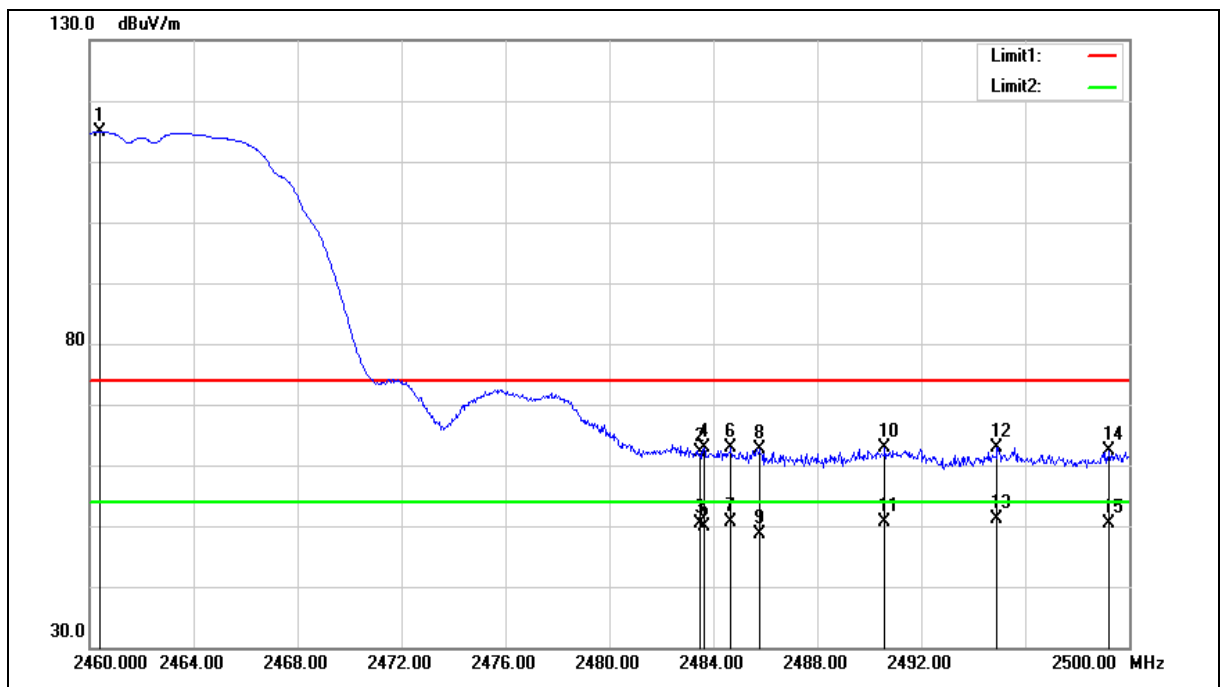
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2463.560	102.42	-7.42	95.00	--	--	peak
2	2483.500	65.43	-7.34	58.09	74.00	-15.91	peak
3	2483.500	47.10	-7.34	39.76	54.00	-14.24	AVG
4	2485.080	68.62	-7.33	61.29	74.00	-12.71	peak
5	2485.080	47.03	-7.33	39.70	54.00	-14.30	AVG
6	2488.120	67.98	-7.32	60.66	74.00	-13.34	peak
7	2488.120	46.89	-7.32	39.57	54.00	-14.43	AVG
8	2492.280	67.54	-7.30	60.24	74.00	-13.76	peak
9	2492.280	46.53	-7.30	39.23	54.00	-14.77	AVG
10	2497.920	67.33	-7.28	60.05	74.00	-13.95	peak
11	2497.920	46.38	-7.28	39.10	54.00	-14.90	AVG

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

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

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

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



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

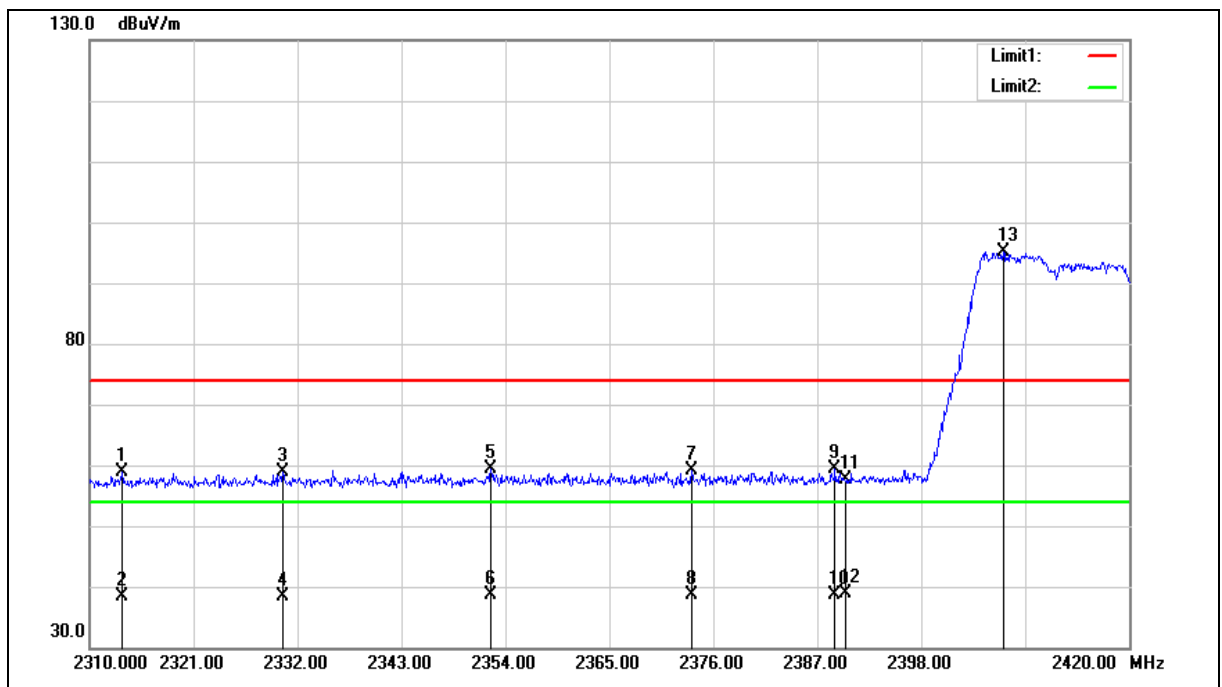
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.400	122.29	-7.43	114.86	--	--	peak
2	2483.500	69.43	-7.34	62.09	74.00	-11.91	peak
3	2483.500	57.63	-7.34	50.29	54.00	-3.71	AVG
4	2483.640	70.22	-7.34	62.88	74.00	-11.12	peak
5	2483.640	57.16	-7.34	49.82	54.00	-4.18	AVG
6	2484.680	70.21	-7.34	62.87	74.00	-11.13	peak
7	2484.680	57.87	-7.34	50.53	54.00	-3.47	AVG
8	2485.760	69.98	-7.32	62.66	74.00	-11.34	peak
9	2485.760	56.01	-7.32	48.69	54.00	-5.31	AVG
10	2490.600	70.16	-7.31	62.85	74.00	-11.15	peak
11	2490.600	58.05	-7.31	50.74	54.00	-3.26	AVG
12	2494.920	70.16	-7.29	62.87	74.00	-11.13	peak
13	2494.920	58.35	-7.29	51.06	54.00	-2.94	AVG
14	2499.240	69.59	-7.27	62.32	74.00	-11.68	peak
15	2499.240	57.54	-7.27	50.27	54.00	-3.73	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	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		

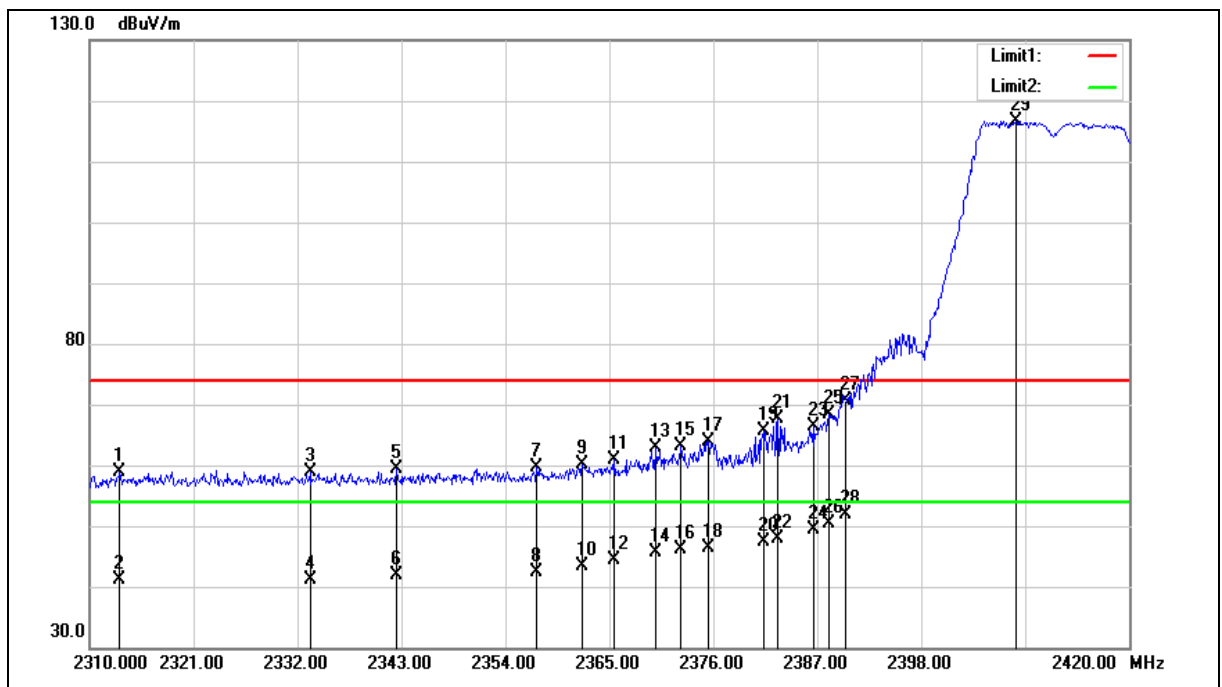
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2313.410	66.85	-8.03	58.82	74.00	-15.18	peak
2	2313.410	46.41	-8.03	38.38	54.00	-15.62	AVG
3	2330.460	66.85	-7.97	58.88	74.00	-15.12	peak
4	2330.460	46.44	-7.97	38.47	54.00	-15.53	AVG
5	2352.460	67.21	-7.87	59.34	74.00	-14.66	peak
6	2352.460	46.43	-7.87	38.56	54.00	-15.44	AVG
7	2373.690	66.79	-7.78	59.01	74.00	-14.99	peak
8	2373.690	46.50	-7.78	38.72	54.00	-15.28	AVG
9	2388.870	67.02	-7.72	59.30	74.00	-14.70	peak
10	2388.870	46.40	-7.72	38.68	54.00	-15.32	AVG
11	2390.000	65.26	-7.72	57.54	74.00	-16.46	peak
12	2390.000	46.56	-7.72	38.84	54.00	-15.16	AVG
13	2406.690	102.77	-7.65	95.12	--	--	peak

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

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

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

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



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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2313.190	66.83	-8.03	58.80	74.00	-15.20	peak
2	2313.190	49.05	-8.03	41.02	54.00	-12.98	AVG
3	2333.320	66.80	-7.95	58.85	74.00	-15.15	peak
4	2333.320	49.18	-7.95	41.23	54.00	-12.77	AVG
5	2342.450	67.26	-7.91	59.35	74.00	-14.65	peak
6	2342.450	49.71	-7.91	41.80	54.00	-12.20	AVG
7	2357.300	67.43	-7.86	59.57	74.00	-14.43	peak
8	2357.300	50.16	-7.86	42.30	54.00	-11.70	AVG
9	2362.140	67.97	-7.83	60.14	74.00	-13.86	peak
10	2362.140	51.17	-7.83	43.34	54.00	-10.66	AVG
11	2365.550	68.60	-7.82	60.78	74.00	-13.22	peak
12	2365.550	52.08	-7.82	44.26	54.00	-9.74	AVG
13	2369.950	70.61	-7.80	62.81	74.00	-11.19	peak
14	2369.950	53.41	-7.80	45.61	54.00	-8.39	AVG
15	2372.590	70.91	-7.78	63.13	74.00	-10.87	peak
16	2372.590	54.01	-7.78	46.23	54.00	-7.77	AVG
17	2375.450	71.65	-7.77	63.88	74.00	-10.12	peak
18	2375.450	54.11	-7.77	46.34	54.00	-7.66	AVG
19	2381.280	73.40	-7.76	65.64	74.00	-8.36	peak
20	2381.280	55.04	-7.76	47.28	54.00	-6.72	AVG
21	2382.820	75.45	-7.75	67.70	74.00	-6.30	peak
22	2382.820	55.64	-7.75	47.89	54.00	-6.11	AVG
23	2386.560	74.20	-7.73	66.47	74.00	-7.53	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:	2412 MHz		
Mode:	Mode 3		
Ant.Polar.:	Vertical		

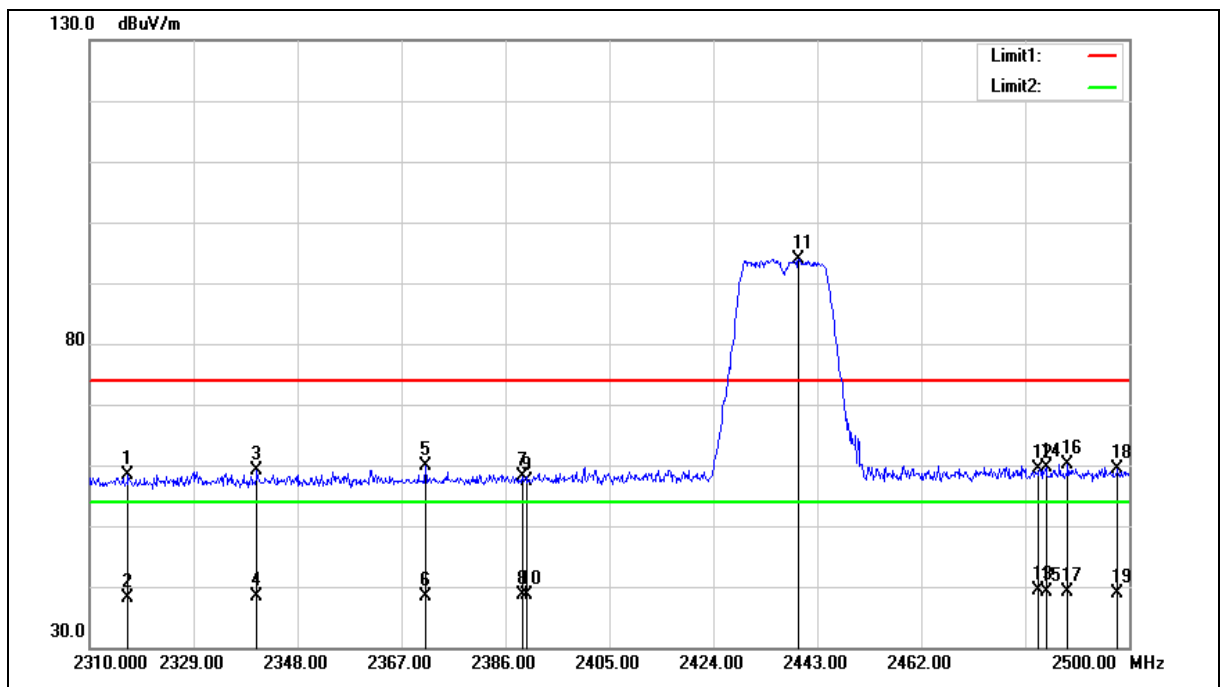
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	2386.560	57.18	-7.73	49.45	54.00	-4.55	AVG
25	2388.210	76.17	-7.73	68.44	74.00	-5.56	peak
26	2388.210	58.12	-7.73	50.39	54.00	-3.61	AVG
27	2390.000	78.33	-7.72	70.61	74.00	-3.39	peak
28	2390.000	59.69	-7.72	51.97	54.00	-2.03	AVG
29	2408.010	124.31	-7.65	116.66	--	--	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
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		

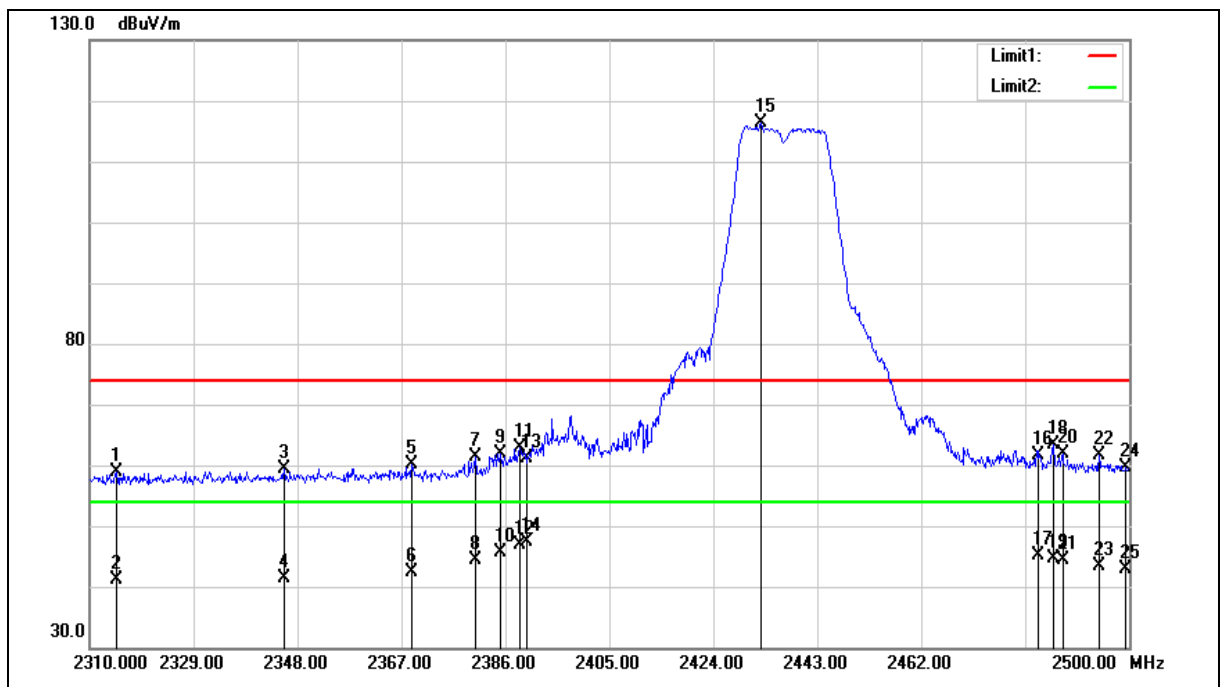
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2317.030	66.42	-8.02	58.40	74.00	-15.60	peak
2	2317.030	46.10	-8.02	38.08	54.00	-15.92	AVG
3	2340.590	67.14	-7.92	59.22	74.00	-14.78	peak
4	2340.590	46.24	-7.92	38.32	54.00	-15.68	AVG
5	2371.370	67.60	-7.80	59.80	74.00	-14.20	peak
6	2371.370	46.21	-7.80	38.41	54.00	-15.59	AVG
7	2389.040	65.96	-7.72	58.24	74.00	-15.76	peak
8	2389.040	46.27	-7.72	38.55	54.00	-15.45	AVG
9	2390.000	65.06	-7.72	57.34	74.00	-16.66	peak
10	2390.000	46.43	-7.72	38.71	54.00	-15.29	AVG
11	2439.580	101.40	-7.51	93.89	--	--	peak
12	2483.500	66.68	-7.34	59.34	74.00	-14.66	peak
13	2483.500	46.62	-7.34	39.28	54.00	-14.72	AVG
14	2484.800	66.93	-7.34	59.59	74.00	-14.41	peak
15	2484.800	46.47	-7.34	39.13	54.00	-14.87	AVG
16	2488.790	67.46	-7.31	60.15	74.00	-13.85	peak
17	2488.790	46.32	-7.31	39.01	54.00	-14.99	AVG
18	2497.910	66.70	-7.28	59.42	74.00	-14.58	peak
19	2497.910	46.22	-7.28	38.94	54.00	-15.06	AVG

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

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

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

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



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	2314.940	66.93	-8.03	58.90	74.00	-15.10	peak
2	2314.940	49.28	-8.03	41.25	54.00	-12.75	AVG
3	2345.530	67.27	-7.89	59.38	74.00	-14.62	peak
4	2345.530	49.35	-7.89	41.46	54.00	-12.54	AVG
5	2368.900	67.90	-7.80	60.10	74.00	-13.90	peak
6	2368.900	50.21	-7.80	42.41	54.00	-11.59	AVG
7	2380.490	69.07	-7.76	61.31	74.00	-12.69	peak
8	2380.490	52.04	-7.76	44.28	54.00	-9.72	AVG
9	2385.050	69.63	-7.74	61.89	74.00	-12.11	peak
10	2385.050	53.43	-7.74	45.69	54.00	-8.31	AVG
11	2388.660	70.50	-7.72	62.78	74.00	-11.22	peak
12	2388.660	54.61	-7.72	46.89	54.00	-7.11	AVG
13	2390.000	68.96	-7.72	61.24	74.00	-12.76	peak
14	2390.000	55.10	-7.72	47.38	54.00	-6.62	AVG
15	2432.740	123.89	-7.54	116.35	--	--	peak
16	2483.500	68.91	-7.34	61.57	74.00	-12.43	peak
17	2483.500	52.50	-7.34	45.16	54.00	-8.84	AVG
18	2486.130	70.59	-7.32	63.27	74.00	-10.73	peak
19	2486.130	51.96	-7.32	44.64	54.00	-9.36	AVG
20	2487.840	69.15	-7.32	61.83	74.00	-12.17	peak
21	2487.840	51.67	-7.32	44.35	54.00	-9.65	AVG
22	2494.490	68.87	-7.29	61.58	74.00	-12.42	peak

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

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

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

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

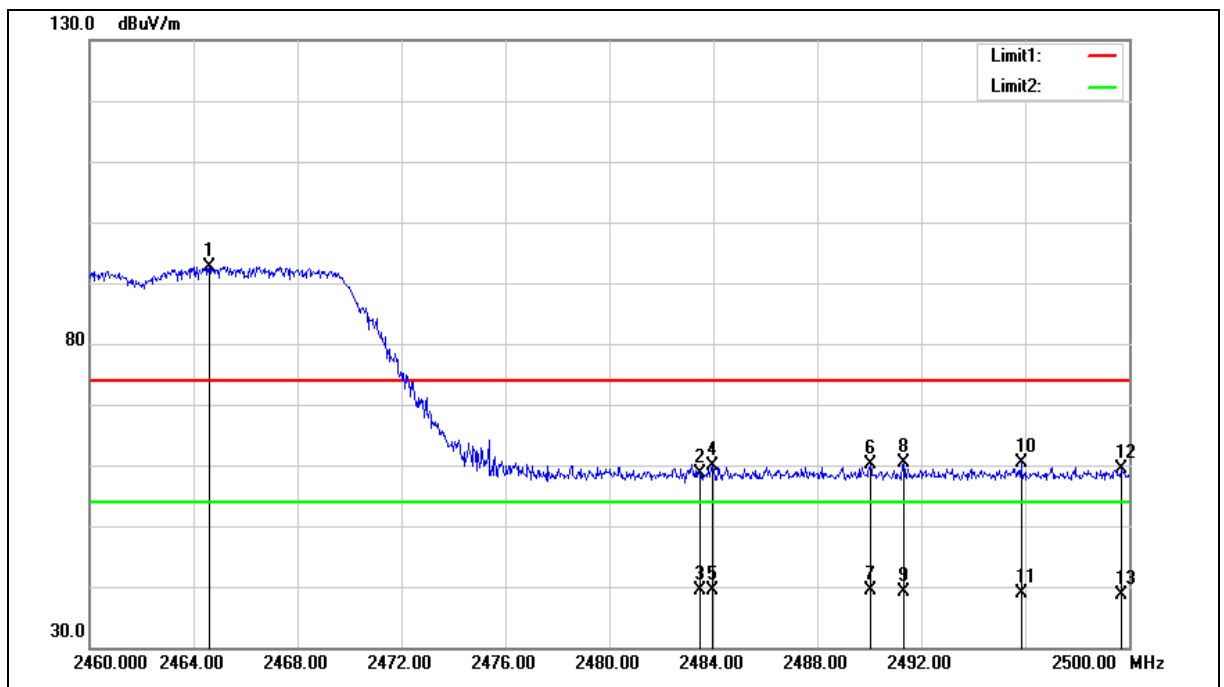
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
23	2494.490	50.66	-7.29	43.37	54.00	-10.63	AVG
24	2499.430	67.00	-7.27	59.73	74.00	-14.27	peak
25	2499.430	50.20	-7.27	42.93	54.00	-11.07	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
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		

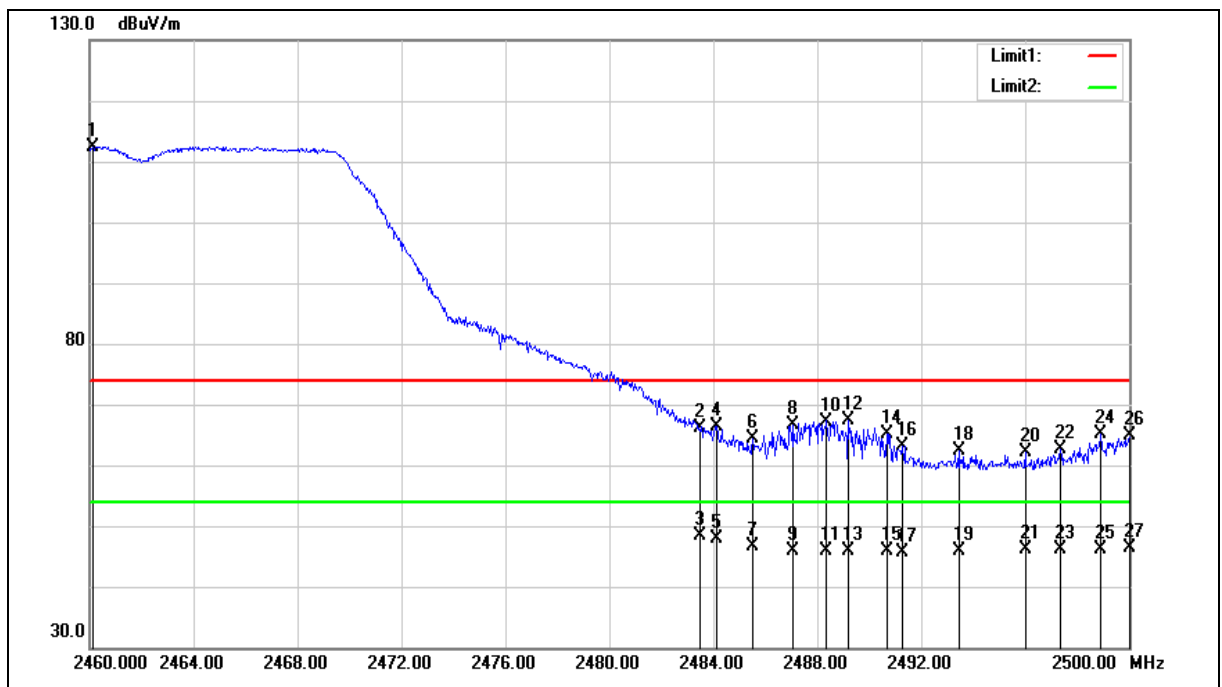
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2464.600	100.11	-7.42	92.69	--	--	peak
2	2483.500	65.98	-7.34	58.64	74.00	-15.36	peak
3	2483.500	46.70	-7.34	39.36	54.00	-14.64	AVG
4	2483.960	67.27	-7.34	59.93	74.00	-14.07	peak
5	2483.960	46.82	-7.34	39.48	54.00	-14.52	AVG
6	2490.040	67.34	-7.31	60.03	74.00	-13.97	peak
7	2490.040	46.66	-7.31	39.35	54.00	-14.65	AVG
8	2491.320	67.77	-7.31	60.46	74.00	-13.54	peak
9	2491.320	46.43	-7.31	39.12	54.00	-14.88	AVG
10	2495.840	67.54	-7.28	60.26	74.00	-13.74	peak
11	2495.840	46.21	-7.28	38.93	54.00	-15.07	AVG
12	2499.680	66.60	-7.27	59.33	74.00	-14.67	peak
13	2499.680	45.99	-7.27	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:	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	2460.120	119.88	-7.43	112.45	--	--	peak
2	2483.500	73.48	-7.34	66.14	74.00	-7.86	peak
3	2483.500	55.68	-7.34	48.34	54.00	-5.66	AVG
4	2484.120	73.74	-7.34	66.40	74.00	-7.60	peak
5	2484.120	55.20	-7.34	47.86	54.00	-6.14	AVG
6	2485.520	71.73	-7.32	64.41	74.00	-9.59	peak
7	2485.520	53.83	-7.32	46.51	54.00	-7.49	AVG
8	2487.080	73.95	-7.32	66.63	74.00	-7.37	peak
9	2487.080	53.25	-7.32	45.93	54.00	-8.07	AVG
10	2488.360	74.56	-7.31	67.25	74.00	-6.75	peak
11	2488.360	53.12	-7.31	45.81	54.00	-8.19	AVG
12	2489.200	74.66	-7.31	67.35	74.00	-6.65	peak
13	2489.200	53.13	-7.31	45.82	54.00	-8.18	AVG
14	2490.680	72.45	-7.31	65.14	74.00	-8.86	peak
15	2490.680	53.09	-7.31	45.78	54.00	-8.22	AVG
16	2491.280	70.48	-7.31	63.17	74.00	-10.83	peak
17	2491.280	53.06	-7.31	45.75	54.00	-8.25	AVG
18	2493.440	69.72	-7.29	62.43	74.00	-11.57	peak
19	2493.440	53.26	-7.29	45.97	54.00	-8.03	AVG
20	2496.000	69.31	-7.28	62.03	74.00	-11.97	peak
21	2496.000	53.34	-7.28	46.06	54.00	-7.94	AVG
22	2497.360	69.81	-7.28	62.53	74.00	-11.47	peak
23	2497.360	53.38	-7.28	46.10	54.00	-7.90	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		

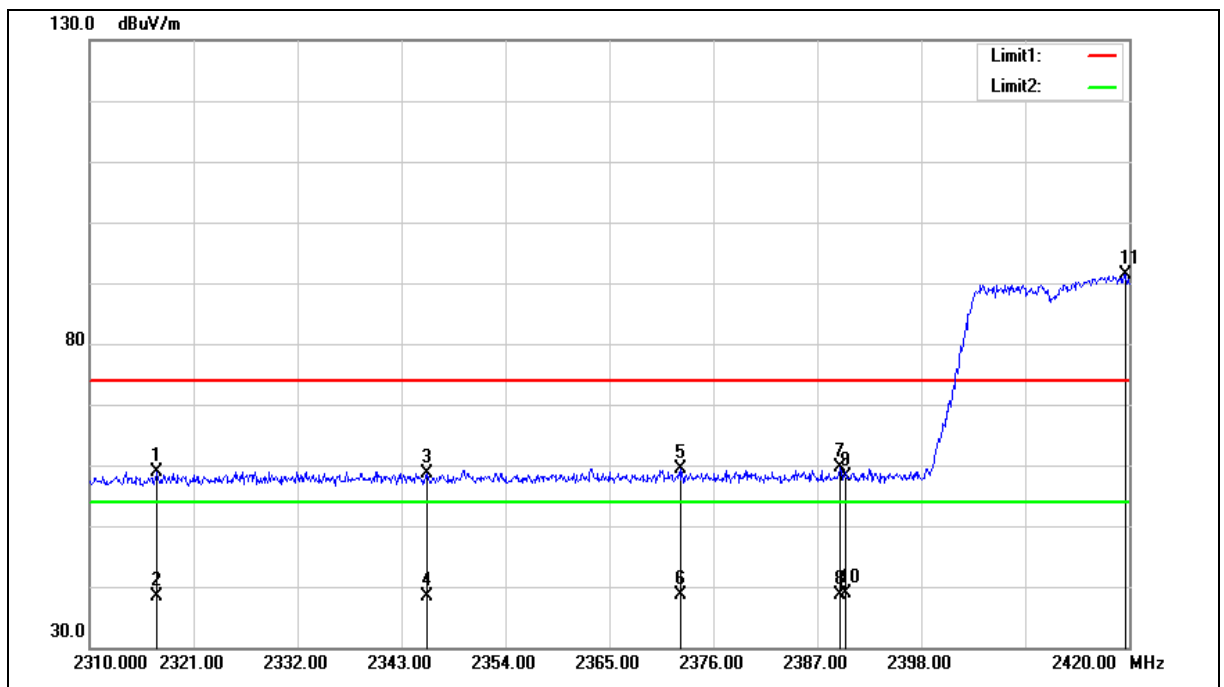
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	2498.920	72.36	-7.27	65.09	74.00	-8.91	peak
25	2498.920	53.44	-7.27	46.17	54.00	-7.83	AVG
26	2500.000	72.18	-7.27	64.91	74.00	-9.09	peak
27	2500.000	53.55	-7.27	46.28	54.00	-7.72	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

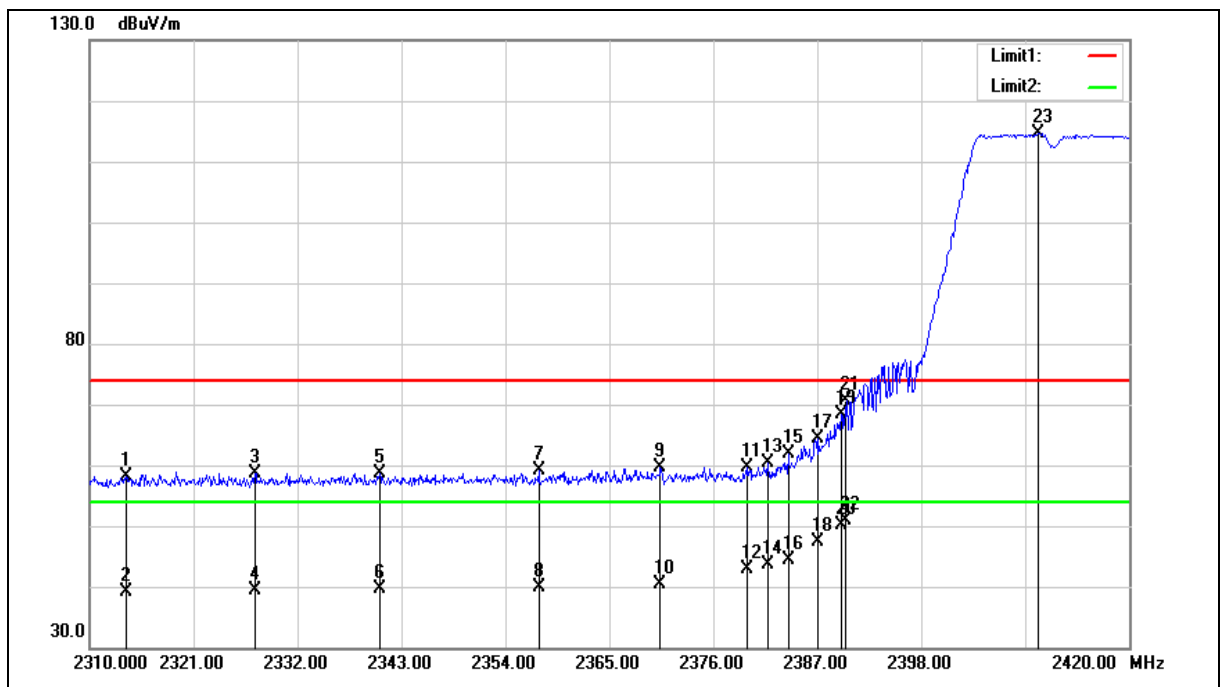
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2317.150	66.95	-8.02	58.93	74.00	-15.07	peak
2	2317.150	46.36	-8.02	38.34	54.00	-15.66	AVG
3	2345.750	66.49	-7.89	58.60	74.00	-15.40	peak
4	2345.750	46.30	-7.89	38.41	54.00	-15.59	AVG
5	2372.590	67.05	-7.78	59.27	74.00	-14.73	peak
6	2372.590	46.37	-7.78	38.59	54.00	-15.41	AVG
7	2389.420	67.37	-7.72	59.65	74.00	-14.35	peak
8	2389.420	46.45	-7.72	38.73	54.00	-15.27	AVG
9	2390.000	65.75	-7.72	58.03	74.00	-15.97	peak
10	2390.000	46.53	-7.72	38.81	54.00	-15.19	AVG
11	2419.670	99.03	-7.60	91.43	--	--	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		

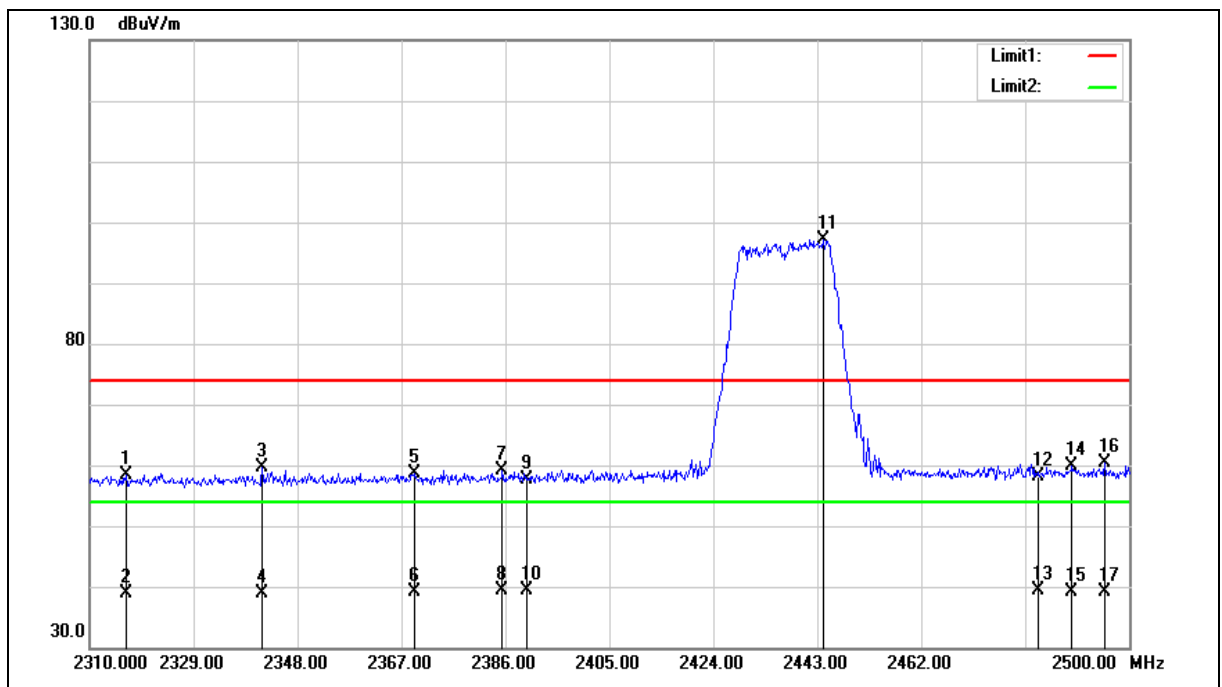
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2313.850	66.11	-8.03	58.08	74.00	-15.92	peak
2	2313.850	47.13	-8.03	39.10	54.00	-14.90	AVG
3	2327.490	66.72	-7.98	58.74	74.00	-15.26	peak
4	2327.490	47.40	-7.98	39.42	54.00	-14.58	AVG
5	2340.690	66.58	-7.92	58.66	74.00	-15.34	peak
6	2340.690	47.59	-7.92	39.67	54.00	-14.33	AVG
7	2357.520	67.06	-7.86	59.20	74.00	-14.80	peak
8	2357.520	47.68	-7.86	39.82	54.00	-14.18	AVG
9	2370.390	67.49	-7.80	59.69	74.00	-14.31	peak
10	2370.390	48.08	-7.80	40.28	54.00	-13.72	AVG
11	2379.630	67.49	-7.76	59.73	74.00	-14.27	peak
12	2379.630	50.74	-7.76	42.98	54.00	-11.02	AVG
13	2381.720	68.12	-7.75	60.37	74.00	-13.63	peak
14	2381.720	51.34	-7.75	43.59	54.00	-10.41	AVG
15	2383.920	69.59	-7.75	61.84	74.00	-12.16	peak
16	2383.920	52.23	-7.75	44.48	54.00	-9.52	AVG
17	2387.110	72.03	-7.73	64.30	74.00	-9.70	peak
18	2387.110	55.08	-7.73	47.35	54.00	-6.65	AVG
19	2389.530	76.07	-7.72	68.35	74.00	-5.65	peak
20	2389.530	57.87	-7.72	50.15	54.00	-3.85	AVG
21	2390.000	78.30	-7.72	70.58	74.00	-3.42	peak
22	2390.000	58.61	-7.72	50.89	54.00	-3.11	AVG
23	2410.430	122.30	-7.64	114.66	--	--	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

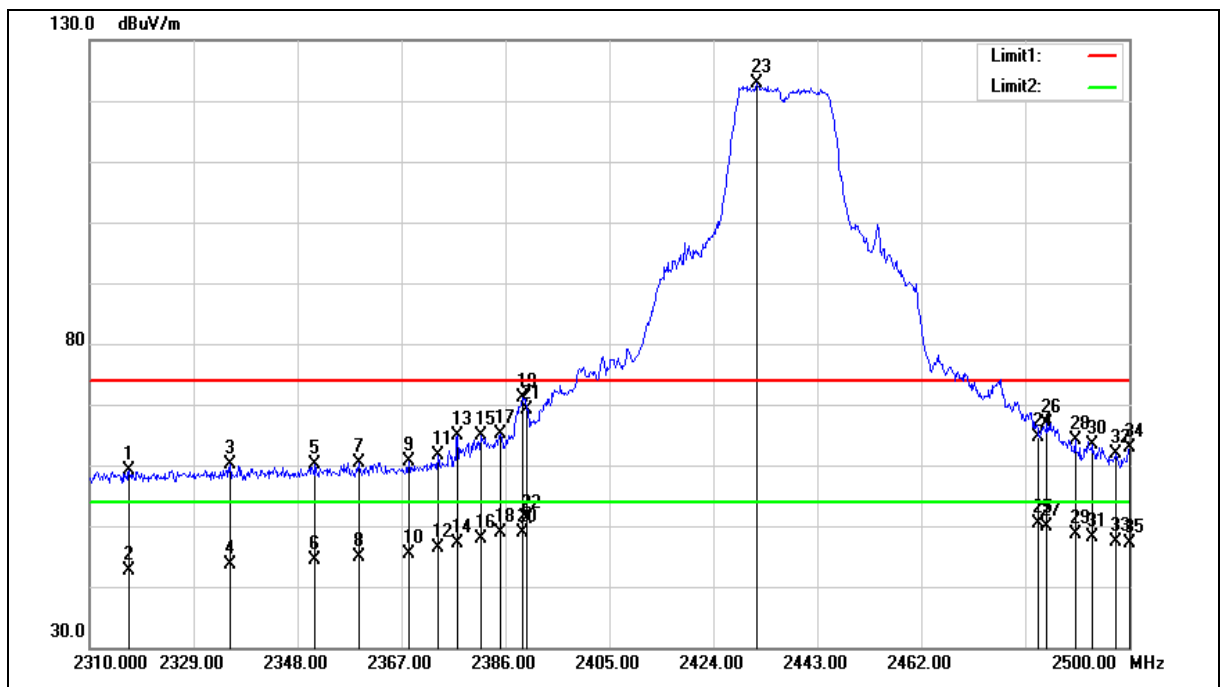
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2316.650	66.34	-8.02	58.32	74.00	-15.68	peak
2	2316.650	46.78	-8.02	38.76	54.00	-15.24	AVG
3	2341.540	67.45	-7.92	59.53	74.00	-14.47	peak
4	2341.540	46.89	-7.92	38.97	54.00	-15.03	AVG
5	2369.280	66.39	-7.80	58.59	74.00	-15.41	peak
6	2369.280	46.90	-7.80	39.10	54.00	-14.90	AVG
7	2385.430	66.75	-7.73	59.02	74.00	-14.98	peak
8	2385.430	47.13	-7.73	39.40	54.00	-14.60	AVG
9	2390.000	65.37	-7.72	57.65	74.00	-16.35	peak
10	2390.000	47.03	-7.72	39.31	54.00	-14.69	AVG
11	2444.140	104.68	-7.50	97.18	--	--	peak
12	2483.500	65.43	-7.34	58.09	74.00	-15.91	peak
13	2483.500	46.71	-7.34	39.37	54.00	-14.63	AVG
14	2489.550	67.17	-7.31	59.86	74.00	-14.14	peak
15	2489.550	46.55	-7.31	39.24	54.00	-14.76	AVG
16	2495.630	67.75	-7.28	60.47	74.00	-13.53	peak
17	2495.630	46.41	-7.28	39.13	54.00	-14.87	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437 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	2317.220	67.21	-8.02	59.19	74.00	-14.81	peak
2	2317.220	50.54	-8.02	42.52	54.00	-11.48	AVG
3	2335.650	68.04	-7.94	60.10	74.00	-13.90	peak
4	2335.650	51.52	-7.94	43.58	54.00	-10.42	AVG
5	2351.230	67.99	-7.88	60.11	74.00	-13.89	peak
6	2351.230	52.27	-7.88	44.39	54.00	-9.61	AVG
7	2359.210	68.24	-7.84	60.40	74.00	-13.60	peak
8	2359.210	52.67	-7.84	44.83	54.00	-9.17	AVG
9	2368.330	68.35	-7.81	60.54	74.00	-13.46	peak
10	2368.330	53.24	-7.81	45.43	54.00	-8.57	AVG
11	2373.650	69.36	-7.78	61.58	74.00	-12.42	peak
12	2373.650	54.05	-7.78	46.27	54.00	-7.73	AVG
13	2377.260	72.64	-7.77	64.87	74.00	-9.13	peak
14	2377.260	54.82	-7.77	47.05	54.00	-6.95	AVG
15	2381.440	72.61	-7.76	64.85	74.00	-9.15	peak
16	2381.440	55.74	-7.76	47.98	54.00	-6.02	AVG
17	2385.050	72.90	-7.74	65.16	74.00	-8.84	peak
18	2385.050	56.63	-7.74	48.89	54.00	-5.11	AVG
19	2389.040	78.73	-7.72	71.01	74.00	-2.99	peak
20	2389.040	56.70	-7.72	48.98	54.00	-5.02	AVG
21	2390.000	76.84	-7.72	69.12	74.00	-4.88	peak
22	2390.000	58.90	-7.72	51.18	54.00	-2.82	AVG
23	2431.980	130.34	-7.54	122.80	--	--	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 6		
Ant.Polar.:	Vertical		

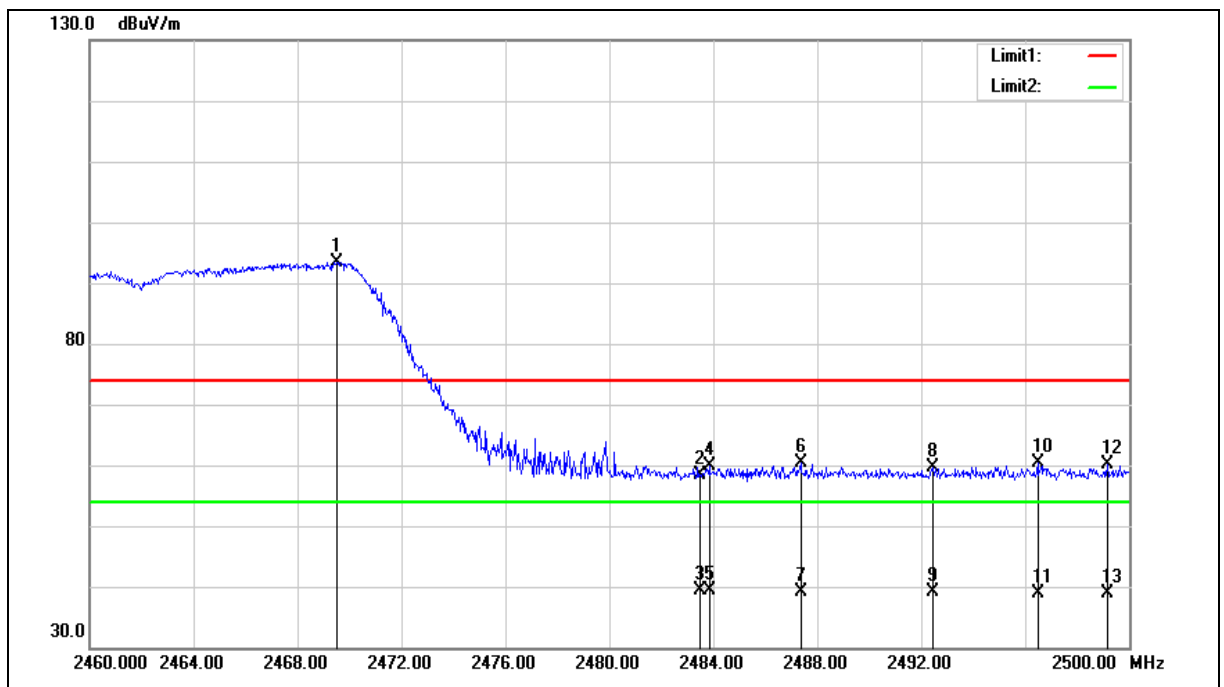
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	2483.500	71.98	-7.34	64.64	74.00	-9.36	peak
25	2483.500	57.77	-7.34	50.43	54.00	-3.57	AVG
26	2484.990	74.26	-7.34	66.92	74.00	-7.08	peak
27	2484.990	57.19	-7.34	49.85	54.00	-4.15	AVG
28	2490.120	71.46	-7.31	64.15	74.00	-9.85	peak
29	2490.120	55.90	-7.31	48.59	54.00	-5.41	AVG
30	2493.160	70.62	-7.30	63.32	74.00	-10.68	peak
31	2493.160	55.34	-7.30	48.04	54.00	-5.96	AVG
32	2497.530	69.11	-7.28	61.83	74.00	-12.17	peak
33	2497.530	54.67	-7.28	47.39	54.00	-6.61	AVG
34	2500.000	70.04	-7.27	62.77	74.00	-11.23	peak
35	2500.000	54.43	-7.27	47.16	54.00	-6.84	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:	2462 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		

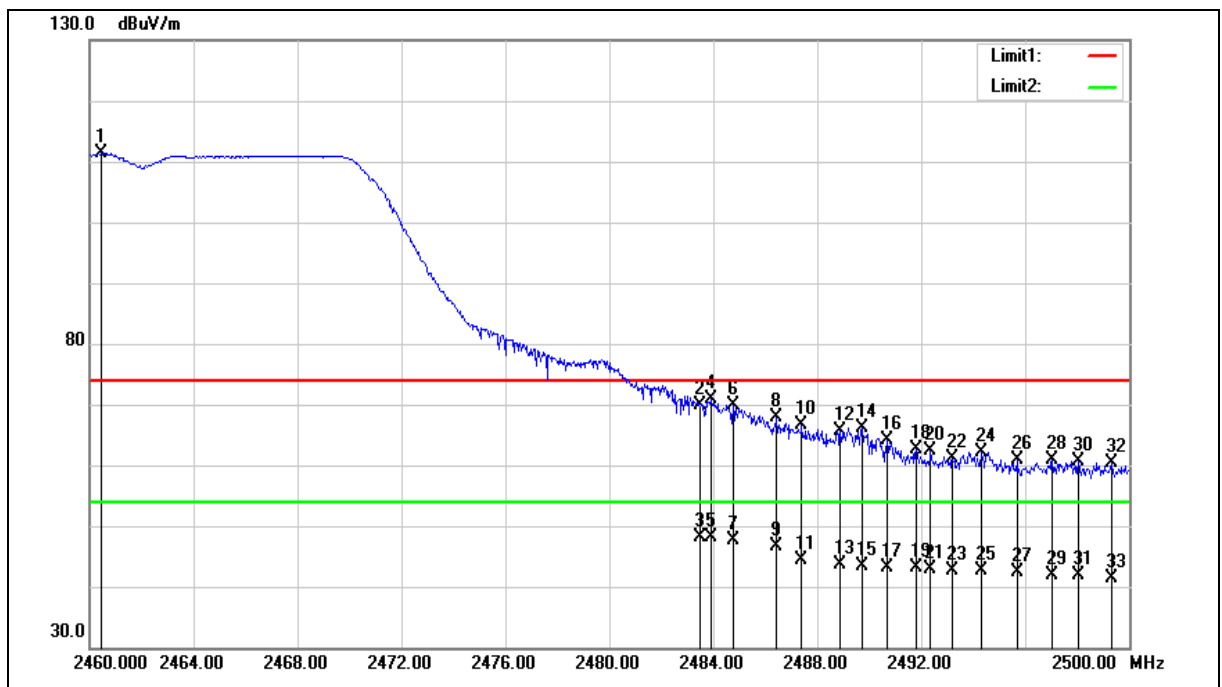
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2469.520	100.88	-7.39	93.49	--	--	peak
2	2483.500	65.73	-7.34	58.39	74.00	-15.61	peak
3	2483.500	46.70	-7.34	39.36	54.00	-14.64	AVG
4	2483.840	67.17	-7.34	59.83	74.00	-14.17	peak
5	2483.840	46.74	-7.34	39.40	54.00	-14.60	AVG
6	2487.360	67.81	-7.32	60.49	74.00	-13.51	peak
7	2487.360	46.53	-7.32	39.21	54.00	-14.79	AVG
8	2492.440	66.94	-7.30	59.64	74.00	-14.36	peak
9	2492.440	46.35	-7.30	39.05	54.00	-14.95	AVG
10	2496.480	67.54	-7.28	60.26	74.00	-13.74	peak
11	2496.480	46.25	-7.28	38.97	54.00	-15.03	AVG
12	2499.160	67.31	-7.27	60.04	74.00	-13.96	peak
13	2499.160	46.10	-7.27	38.83	54.00	-15.17	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462 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	2460.440	118.76	-7.43	111.33	--	--	peak
2	2483.500	77.21	-7.34	69.87	74.00	-4.13	peak
3	2483.500	55.59	-7.34	48.25	54.00	-5.75	AVG
4	2483.920	78.11	-7.34	70.77	74.00	-3.23	peak
5	2483.920	55.35	-7.34	48.01	54.00	-5.99	AVG
6	2484.760	77.28	-7.34	69.94	74.00	-4.06	peak
7	2484.760	54.98	-7.34	47.64	54.00	-6.36	AVG
8	2486.440	75.25	-7.32	67.93	74.00	-6.07	peak
9	2486.440	53.86	-7.32	46.54	54.00	-7.46	AVG
10	2487.400	73.91	-7.32	66.59	74.00	-7.41	peak
11	2487.400	51.60	-7.32	44.28	54.00	-9.72	AVG
12	2488.880	73.06	-7.31	65.75	74.00	-8.25	peak
13	2488.880	50.87	-7.31	43.56	54.00	-10.44	AVG
14	2489.720	73.54	-7.31	66.23	74.00	-7.77	peak
15	2489.720	50.63	-7.31	43.32	54.00	-10.68	AVG
16	2490.680	71.56	-7.31	64.25	74.00	-9.75	peak
17	2490.680	50.55	-7.31	43.24	54.00	-10.76	AVG
18	2491.800	70.04	-7.30	62.74	74.00	-11.26	peak
19	2491.800	50.43	-7.30	43.13	54.00	-10.87	AVG
20	2492.360	69.64	-7.30	62.34	74.00	-11.66	peak
21	2492.360	50.16	-7.30	42.86	54.00	-11.14	AVG
22	2493.200	68.55	-7.30	61.25	74.00	-12.75	peak
23	2493.200	50.00	-7.30	42.70	54.00	-11.30	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 6		
Ant.Polar.:	Vertical		

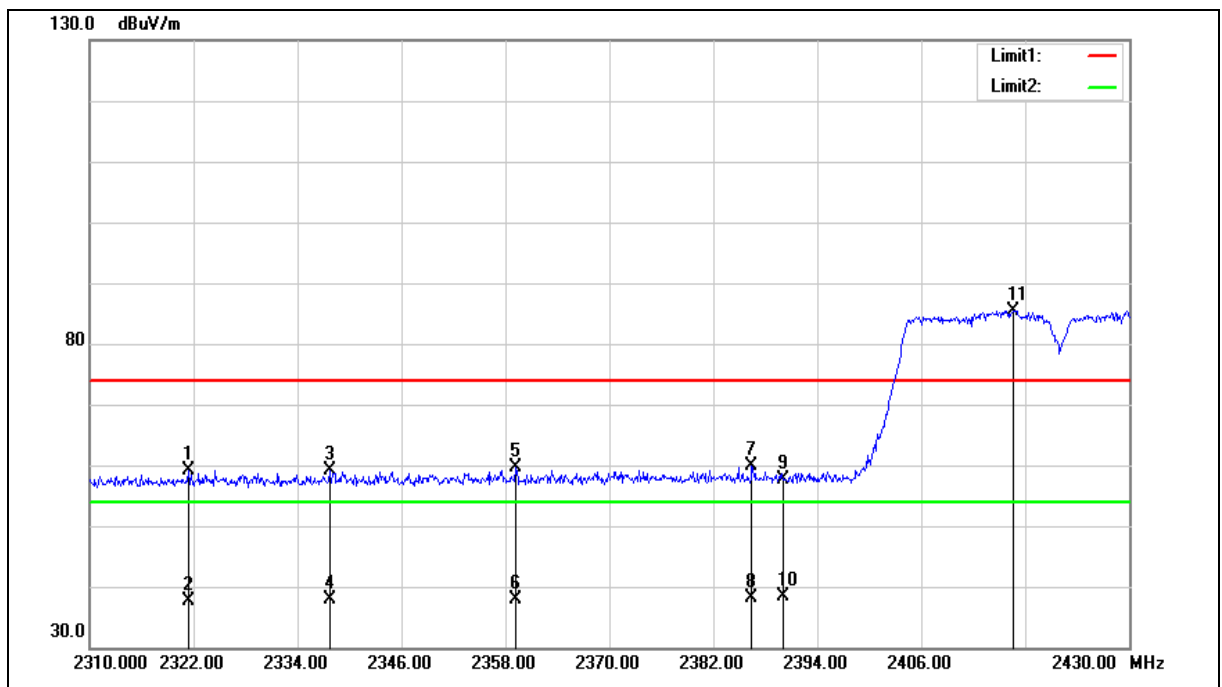
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	2494.320	69.44	-7.29	62.15	74.00	-11.85	peak
25	2494.320	49.93	-7.29	42.64	54.00	-11.36	AVG
26	2495.680	68.21	-7.28	60.93	74.00	-13.07	peak
27	2495.680	49.78	-7.28	42.50	54.00	-11.50	AVG
28	2497.040	68.22	-7.28	60.94	74.00	-13.06	peak
29	2497.040	49.23	-7.28	41.95	54.00	-12.05	AVG
30	2498.040	67.80	-7.28	60.52	74.00	-13.48	peak
31	2498.040	49.21	-7.28	41.93	54.00	-12.07	AVG
32	2499.320	67.68	-7.27	60.41	74.00	-13.59	peak
33	2499.320	48.76	-7.27	41.49	54.00	-12.51	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

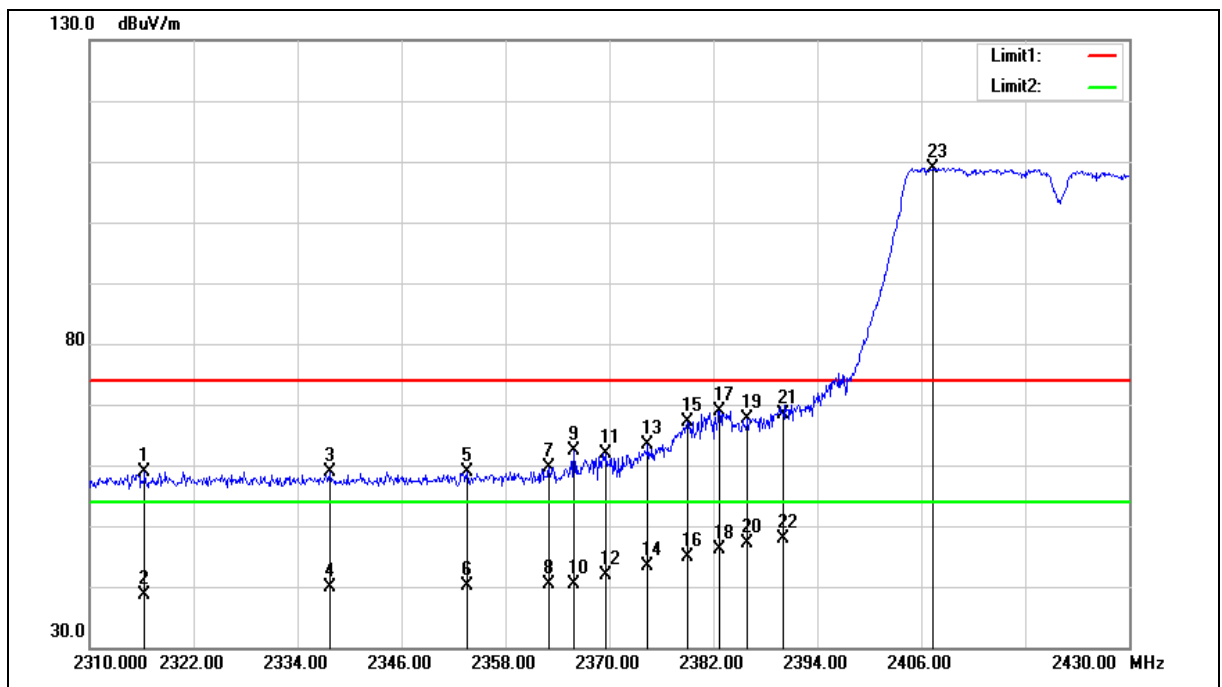
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2321.400	67.02	-8.00	59.02	74.00	-14.98	peak
2	2321.400	45.54	-8.00	37.54	54.00	-16.46	AVG
3	2337.720	67.01	-7.94	59.07	74.00	-14.93	peak
4	2337.720	45.70	-7.94	37.76	54.00	-16.24	AVG
5	2359.200	67.43	-7.84	59.59	74.00	-14.41	peak
6	2359.200	45.82	-7.84	37.98	54.00	-16.02	AVG
7	2386.440	67.55	-7.73	59.82	74.00	-14.18	peak
8	2386.440	45.86	-7.73	38.13	54.00	-15.87	AVG
9	2390.000	65.44	-7.72	57.72	74.00	-16.28	peak
10	2390.000	46.19	-7.72	38.47	54.00	-15.53	AVG
11	2416.680	93.05	-7.61	85.44	--	--	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		

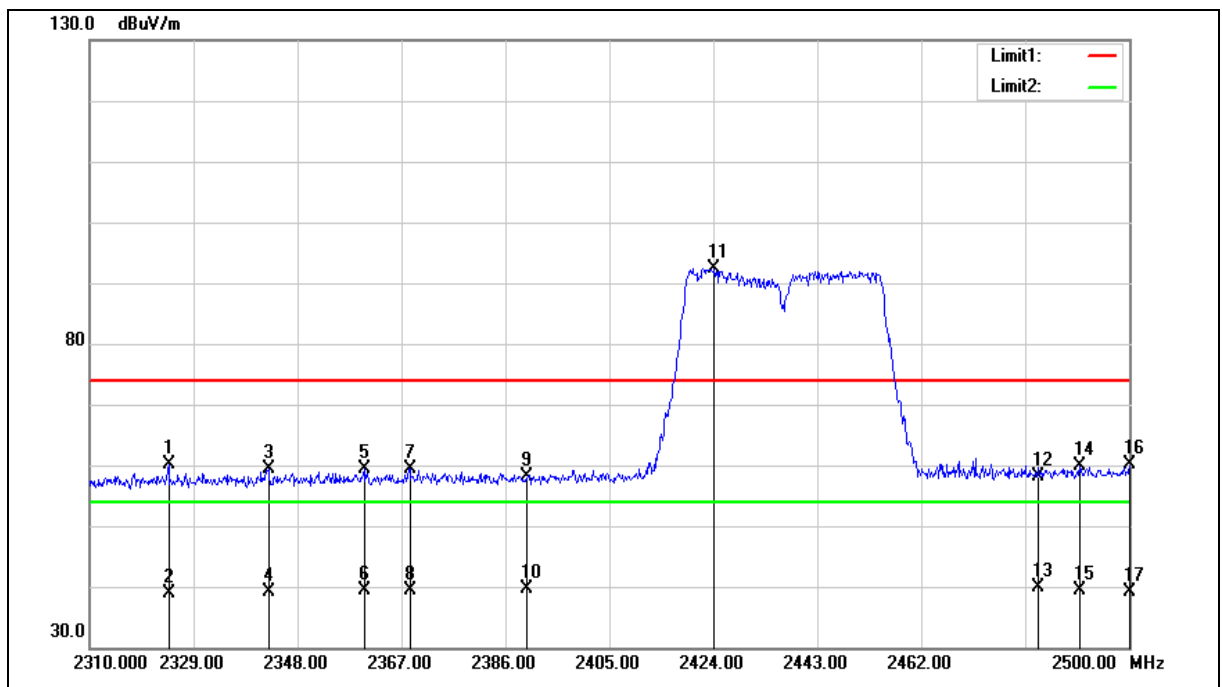
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2316.360	66.87	-8.02	58.85	74.00	-15.15	peak
2	2316.360	46.74	-8.02	38.72	54.00	-15.28	AVG
3	2337.720	66.75	-7.94	58.81	74.00	-15.19	peak
4	2337.720	47.77	-7.94	39.83	54.00	-14.17	AVG
5	2353.560	66.70	-7.87	58.83	74.00	-15.17	peak
6	2353.560	47.99	-7.87	40.12	54.00	-13.88	AVG
7	2363.040	67.39	-7.83	59.56	74.00	-14.44	peak
8	2363.040	48.16	-7.83	40.33	54.00	-13.67	AVG
9	2365.920	70.18	-7.82	62.36	74.00	-11.64	peak
10	2365.920	48.24	-7.82	40.42	54.00	-13.58	AVG
11	2369.640	69.61	-7.80	61.81	74.00	-12.19	peak
12	2369.640	49.65	-7.80	41.85	54.00	-12.15	AVG
13	2374.440	71.07	-7.78	63.29	74.00	-10.71	peak
14	2374.440	51.07	-7.78	43.29	54.00	-10.71	AVG
15	2379.000	74.93	-7.76	67.17	74.00	-6.83	peak
16	2379.000	52.71	-7.76	44.95	54.00	-9.05	AVG
17	2382.720	76.67	-7.75	68.92	74.00	-5.08	peak
18	2382.720	54.00	-7.75	46.25	54.00	-7.75	AVG
19	2385.960	75.47	-7.73	67.74	74.00	-6.26	peak
20	2385.960	54.93	-7.73	47.20	54.00	-6.80	AVG
21	2390.000	76.03	-7.72	68.31	74.00	-5.69	peak
22	2390.000	55.66	-7.72	47.94	54.00	-6.06	AVG
23	2407.320	116.53	-7.65	108.88	--	--	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

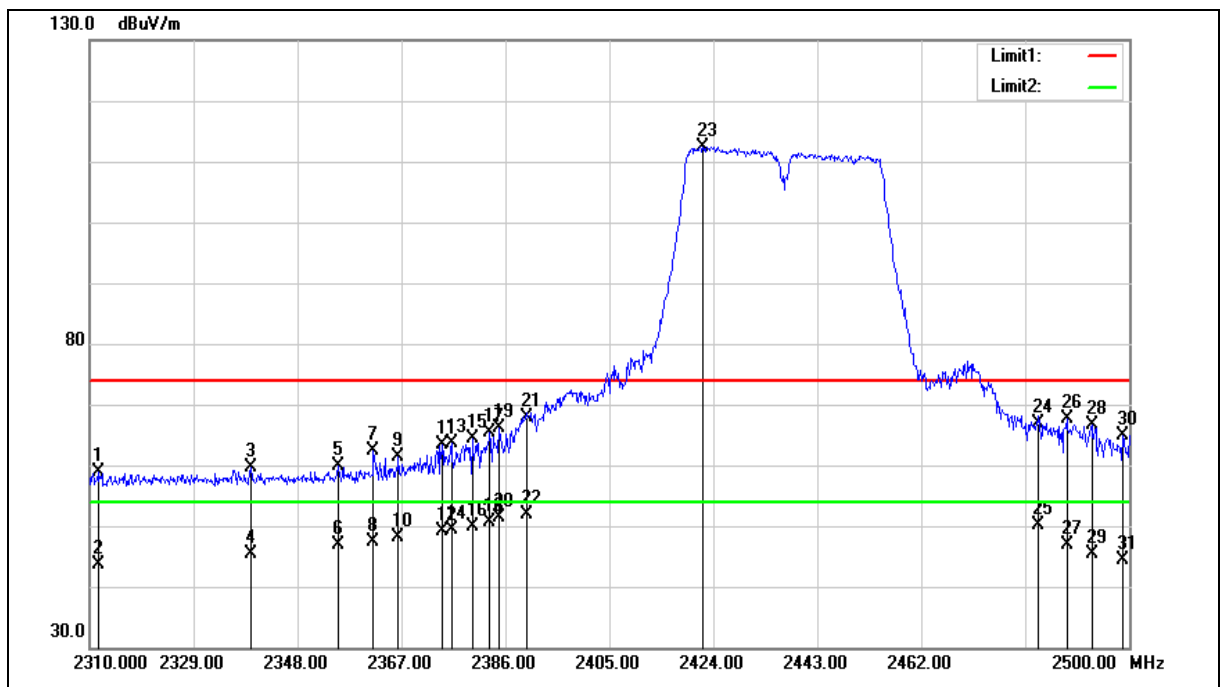
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2324.440	68.05	-7.99	60.06	74.00	-13.94	peak
2	2324.440	46.91	-7.99	38.92	54.00	-15.08	AVG
3	2342.680	67.29	-7.91	59.38	74.00	-14.62	peak
4	2342.680	47.01	-7.91	39.10	54.00	-14.90	AVG
5	2360.160	67.21	-7.84	59.37	74.00	-14.63	peak
6	2360.160	47.11	-7.84	39.27	54.00	-14.73	AVG
7	2368.520	67.14	-7.80	59.34	74.00	-14.66	peak
8	2368.520	47.22	-7.80	39.42	54.00	-14.58	AVG
9	2390.000	65.93	-7.72	58.21	74.00	-15.79	peak
10	2390.000	47.26	-7.72	39.54	54.00	-14.46	AVG
11	2424.190	99.97	-7.59	92.38	--	--	peak
12	2483.500	65.46	-7.34	58.12	74.00	-15.88	peak
13	2483.500	47.17	-7.34	39.83	54.00	-14.17	AVG
14	2490.880	67.22	-7.31	59.91	74.00	-14.09	peak
15	2490.880	46.73	-7.31	39.42	54.00	-14.58	AVG
16	2500.000	67.36	-7.27	60.09	74.00	-13.91	peak
17	2500.000	46.48	-7.27	39.21	54.00	-14.79	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 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437 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	2311.520	66.92	-8.04	58.88	74.00	-15.12	peak
2	2311.520	51.58	-8.04	43.54	54.00	-10.46	AVG
3	2339.450	67.51	-7.92	59.59	74.00	-14.41	peak
4	2339.450	53.20	-7.92	45.28	54.00	-8.72	AVG
5	2355.410	67.62	-7.86	59.76	74.00	-14.24	peak
6	2355.410	54.70	-7.86	46.84	54.00	-7.16	AVG
7	2361.870	70.09	-7.83	62.26	74.00	-11.74	peak
8	2361.870	55.31	-7.83	47.48	54.00	-6.52	AVG
9	2366.430	69.32	-7.82	61.50	74.00	-12.50	peak
10	2366.430	55.91	-7.82	48.09	54.00	-5.91	AVG
11	2374.410	71.12	-7.78	63.34	74.00	-10.66	peak
12	2374.410	56.85	-7.78	49.07	54.00	-4.93	AVG
13	2376.120	71.36	-7.77	63.59	74.00	-10.41	peak
14	2376.120	57.05	-7.77	49.28	54.00	-4.72	AVG
15	2379.920	72.13	-7.76	64.37	74.00	-9.63	peak
16	2379.920	57.74	-7.76	49.98	54.00	-4.02	AVG
17	2383.150	73.23	-7.75	65.48	74.00	-8.52	peak
18	2383.150	58.31	-7.75	50.56	54.00	-3.44	AVG
19	2384.860	73.83	-7.75	66.08	74.00	-7.92	peak
20	2384.860	59.04	-7.75	51.29	54.00	-2.71	AVG
21	2390.000	75.52	-7.72	67.80	74.00	-6.20	peak
22	2390.000	59.64	-7.72	51.92	54.00	-2.08	AVG
23	2422.100	119.97	-7.59	112.38	--	--	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:	2437 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		

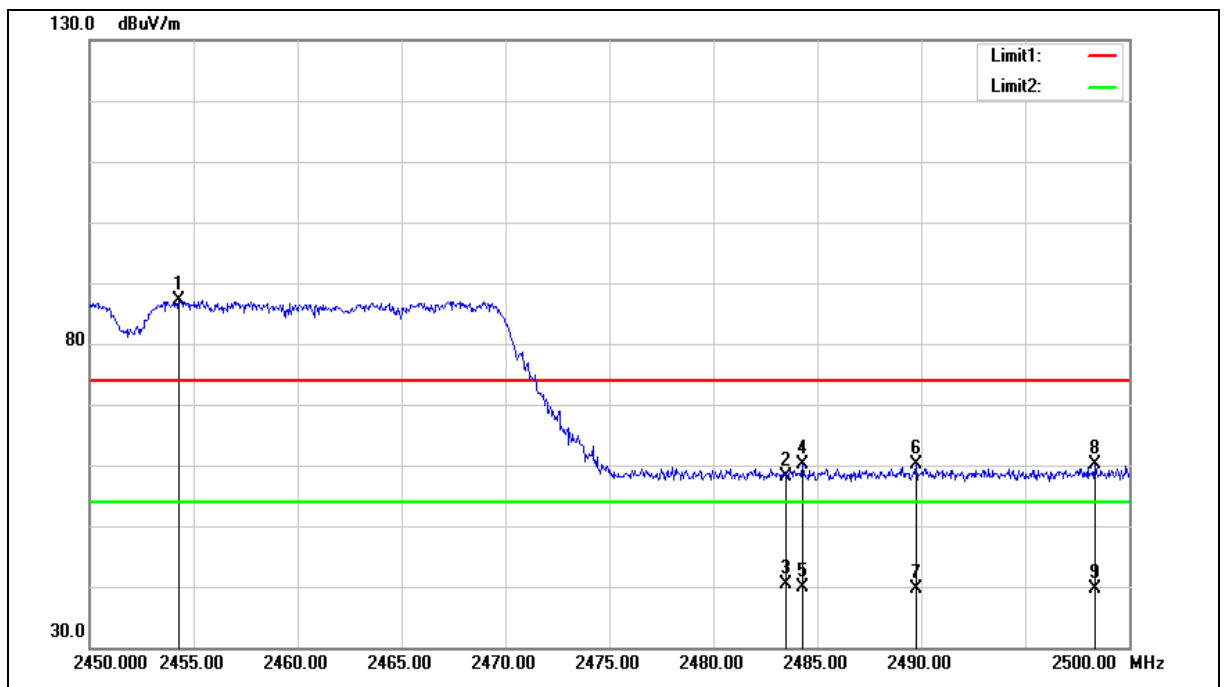
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	2483.500	74.26	-7.34	66.92	74.00	-7.08	peak
25	2483.500	57.35	-7.34	50.01	54.00	-3.99	AVG
26	2488.600	74.86	-7.31	67.55	74.00	-6.45	peak
27	2488.600	54.22	-7.31	46.91	54.00	-7.09	AVG
28	2493.160	73.82	-7.30	66.52	74.00	-7.48	peak
29	2493.160	52.65	-7.30	45.35	54.00	-8.65	AVG
30	2498.860	72.03	-7.27	64.76	74.00	-9.24	peak
31	2498.860	51.69	-7.27	44.42	54.00	-9.58	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452 MHz		
Mode:	Mode 7		
Ant.Polar.:	Horizontal		

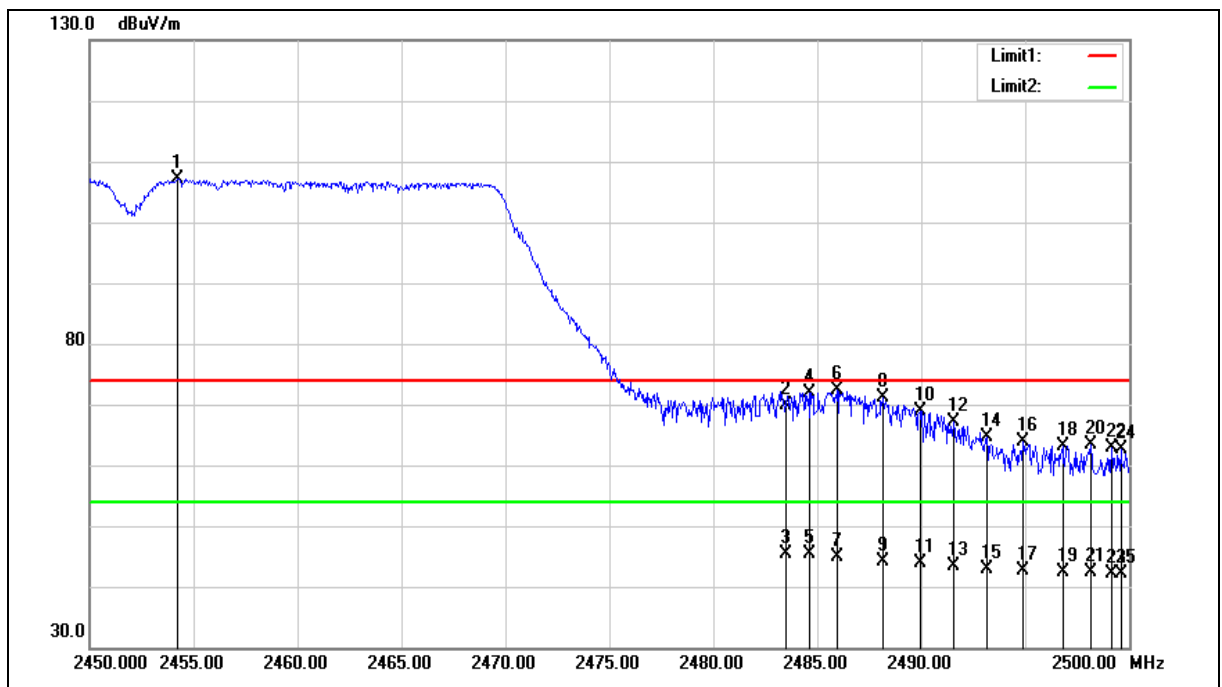
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2454.300	94.53	-7.46	87.07	--	--	peak
2	2483.500	65.58	-7.34	58.24	74.00	-15.76	peak
3	2483.500	47.60	-7.34	40.26	54.00	-13.74	AVG
4	2484.300	67.53	-7.34	60.19	74.00	-13.81	peak
5	2484.300	47.21	-7.34	39.87	54.00	-14.13	AVG
6	2489.750	67.41	-7.31	60.10	74.00	-13.90	peak
7	2489.750	47.06	-7.31	39.75	54.00	-14.25	AVG
8	2498.350	67.38	-7.27	60.11	74.00	-13.89	peak
9	2498.350	46.79	-7.27	39.52	54.00	-14.48	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452 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	2454.200	114.61	-7.46	107.15	--	--	peak
2	2483.500	77.16	-7.34	69.82	74.00	-4.18	peak
3	2483.500	52.80	-7.34	45.46	54.00	-8.54	AVG
4	2484.600	79.30	-7.34	71.96	74.00	-2.04	peak
5	2484.600	52.68	-7.34	45.34	54.00	-8.66	AVG
6	2485.950	79.65	-7.32	72.33	74.00	-1.67	peak
7	2485.950	52.16	-7.32	44.84	54.00	-9.16	AVG
8	2488.150	78.56	-7.32	71.24	74.00	-2.76	peak
9	2488.150	51.47	-7.32	44.15	54.00	-9.85	AVG
10	2489.950	76.26	-7.31	68.95	74.00	-5.05	peak
11	2489.950	51.21	-7.31	43.90	54.00	-10.10	AVG
12	2491.550	74.45	-7.31	67.14	74.00	-6.86	peak
13	2491.550	50.66	-7.31	43.35	54.00	-10.65	AVG
14	2493.150	71.85	-7.30	64.55	74.00	-9.45	peak
15	2493.150	50.28	-7.30	42.98	54.00	-11.02	AVG
16	2494.900	71.28	-7.29	63.99	74.00	-10.01	peak
17	2494.900	49.98	-7.29	42.69	54.00	-11.31	AVG
18	2496.800	70.44	-7.28	63.16	74.00	-10.84	peak
19	2496.800	49.68	-7.28	42.40	54.00	-11.60	AVG
20	2498.150	70.66	-7.28	63.38	74.00	-10.62	peak
21	2498.150	49.60	-7.28	42.32	54.00	-11.68	AVG
22	2499.150	70.18	-7.27	62.91	74.00	-11.09	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:	2452 MHz		
Mode:	Mode 7		
Ant.Polar.:	Vertical		

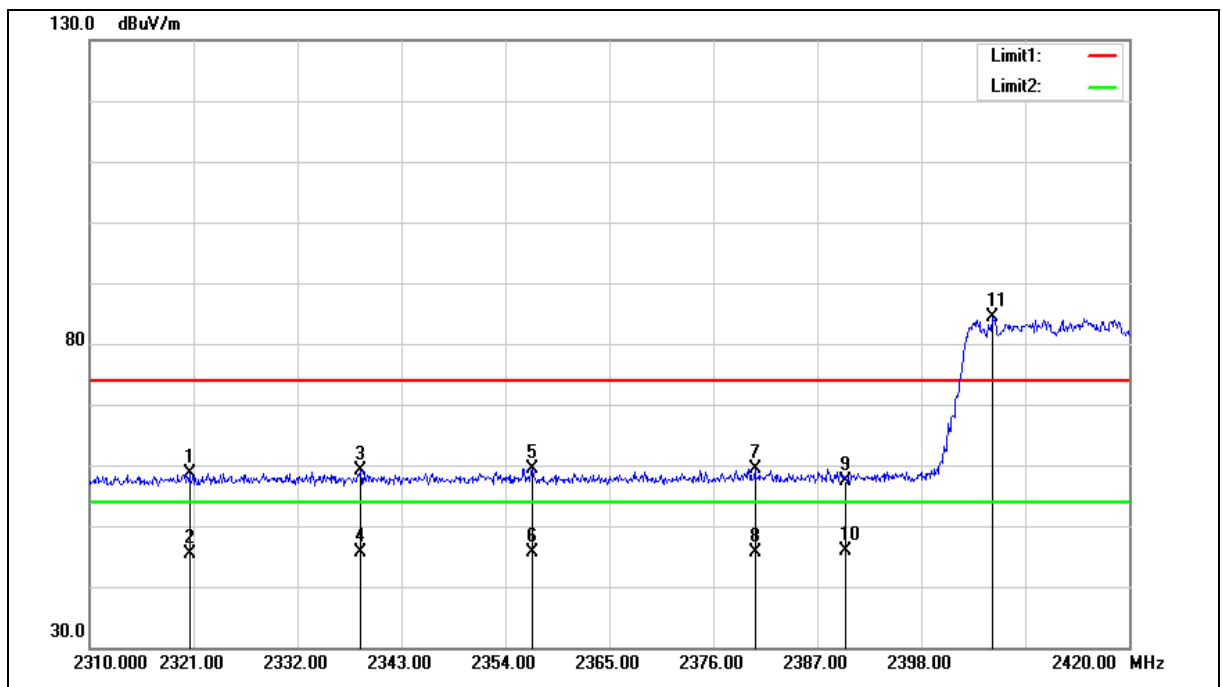
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
23	2499.150	49.43	-7.27	42.16	54.00	-11.84	AVG
24	2499.600	69.87	-7.27	62.60	74.00	-11.40	peak
25	2499.600	49.51	-7.27	42.24	54.00	-11.76	AVG

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 8		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

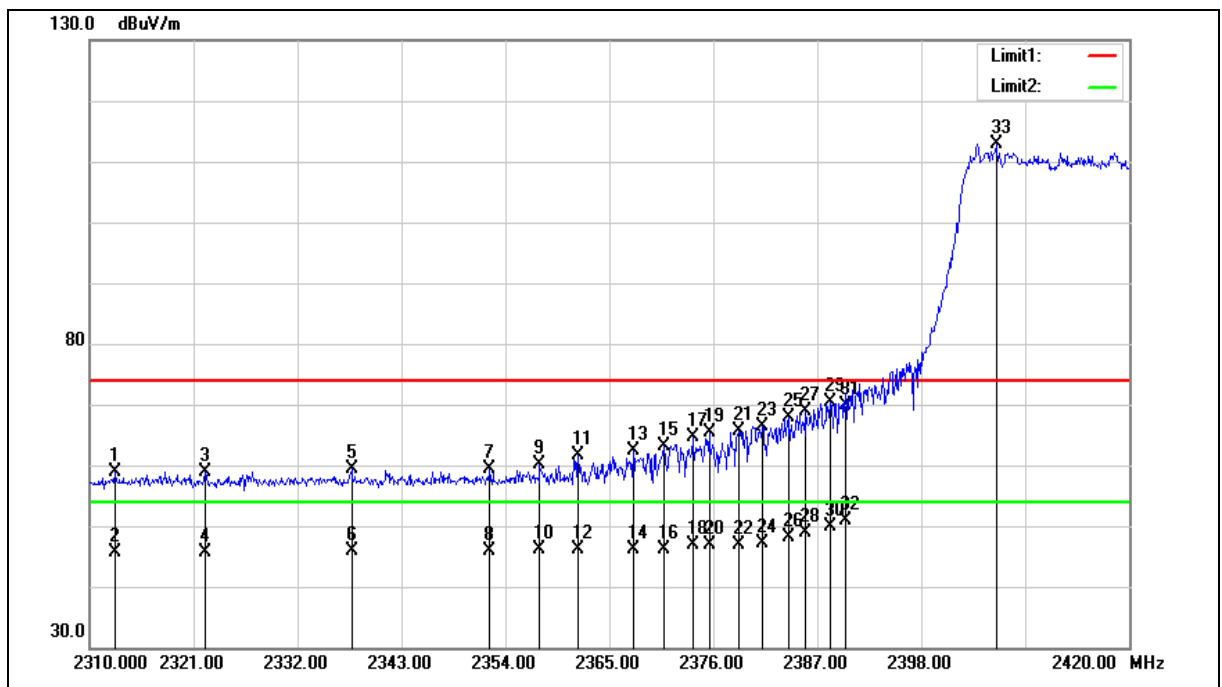
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2320.560	66.75	-8.00	58.75	74.00	-15.25	peak
2	2320.560	53.36	-8.00	45.36	54.00	-8.64	AVG
3	2338.710	67.02	-7.92	59.10	74.00	-14.90	peak
4	2338.710	53.46	-7.92	45.54	54.00	-8.46	AVG
5	2356.860	67.29	-7.86	59.43	74.00	-14.57	peak
6	2356.860	53.58	-7.86	45.72	54.00	-8.28	AVG
7	2380.400	67.16	-7.76	59.40	74.00	-14.60	peak
8	2380.400	53.51	-7.76	45.75	54.00	-8.25	AVG
9	2390.000	65.17	-7.72	57.45	74.00	-16.55	peak
10	2390.000	53.68	-7.72	45.96	54.00	-8.04	AVG
11	2405.480	92.06	-7.65	84.41	--	--	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2412 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	2312.750	66.83	-8.03	58.80	74.00	-15.20	peak
2	2312.750	53.55	-8.03	45.52	54.00	-8.48	AVG
3	2322.210	66.80	-7.99	58.81	74.00	-15.19	peak
4	2322.210	53.63	-7.99	45.64	54.00	-8.36	AVG
5	2337.720	67.33	-7.94	59.39	74.00	-14.61	peak
6	2337.720	53.75	-7.94	45.81	54.00	-8.19	AVG
7	2352.350	67.17	-7.87	59.30	74.00	-14.70	peak
8	2352.350	53.77	-7.87	45.90	54.00	-8.10	AVG
9	2357.630	67.87	-7.86	60.01	74.00	-13.99	peak
10	2357.630	53.93	-7.86	46.07	54.00	-7.93	AVG
11	2361.700	69.35	-7.83	61.52	74.00	-12.48	peak
12	2361.700	53.96	-7.83	46.13	54.00	-7.87	AVG
13	2367.530	70.16	-7.82	62.34	74.00	-11.66	peak
14	2367.530	53.96	-7.82	46.14	54.00	-7.86	AVG
15	2370.830	71.03	-7.80	63.23	74.00	-10.77	peak
16	2370.830	54.04	-7.80	46.24	54.00	-7.76	AVG
17	2373.800	72.45	-7.78	64.67	74.00	-9.33	peak
18	2373.800	54.56	-7.78	46.78	54.00	-7.22	AVG
19	2375.560	73.27	-7.77	65.50	74.00	-8.50	peak
20	2375.560	54.70	-7.77	46.93	54.00	-7.07	AVG
21	2378.750	73.30	-7.76	65.54	74.00	-8.46	peak
22	2378.750	54.68	-7.76	46.92	54.00	-7.08	AVG
23	2381.170	74.09	-7.76	66.33	74.00	-7.67	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:	2412 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

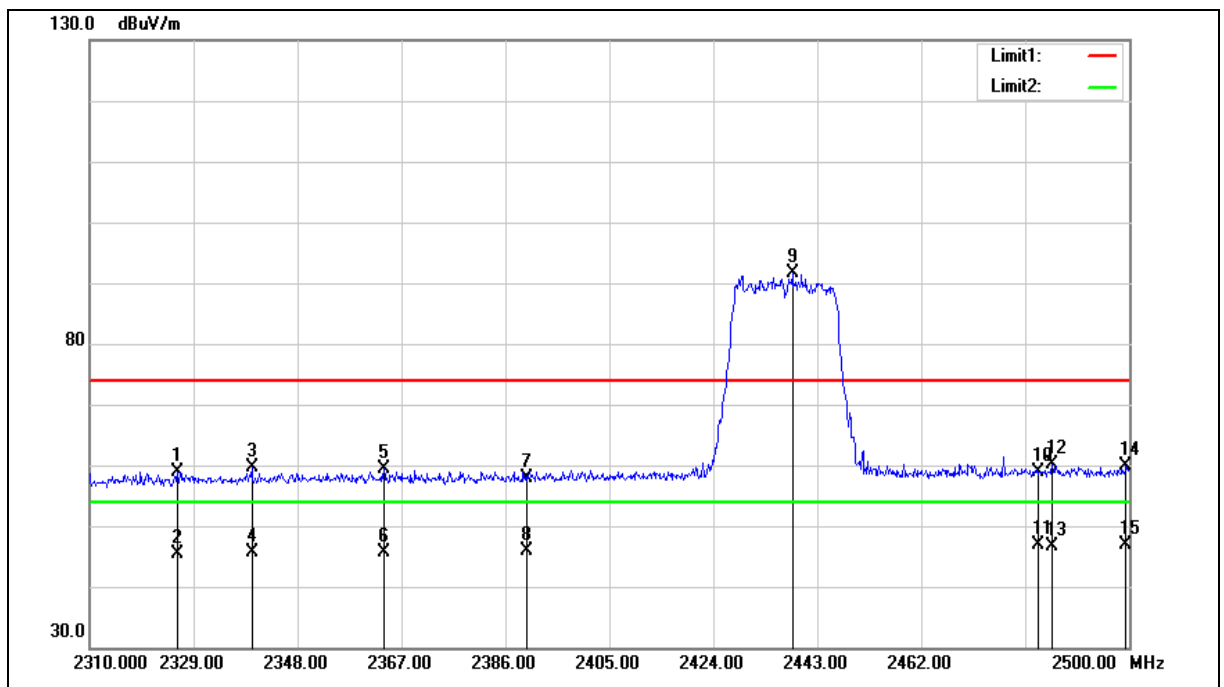
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	2381.170	54.98	-7.76	47.22	54.00	-6.78	AVG
25	2384.030	75.61	-7.75	67.86	74.00	-6.14	peak
26	2384.030	55.93	-7.75	48.18	54.00	-5.82	AVG
27	2385.790	76.56	-7.73	68.83	74.00	-5.17	peak
28	2385.790	56.68	-7.73	48.95	54.00	-5.05	AVG
29	2388.320	78.21	-7.73	70.48	74.00	-3.52	peak
30	2388.320	57.72	-7.73	49.99	54.00	-4.01	AVG
31	2390.000	77.60	-7.72	69.88	74.00	-4.12	peak
32	2390.000	58.53	-7.72	50.81	54.00	-3.19	AVG
33	2405.920	120.53	-7.65	112.88	--	--	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

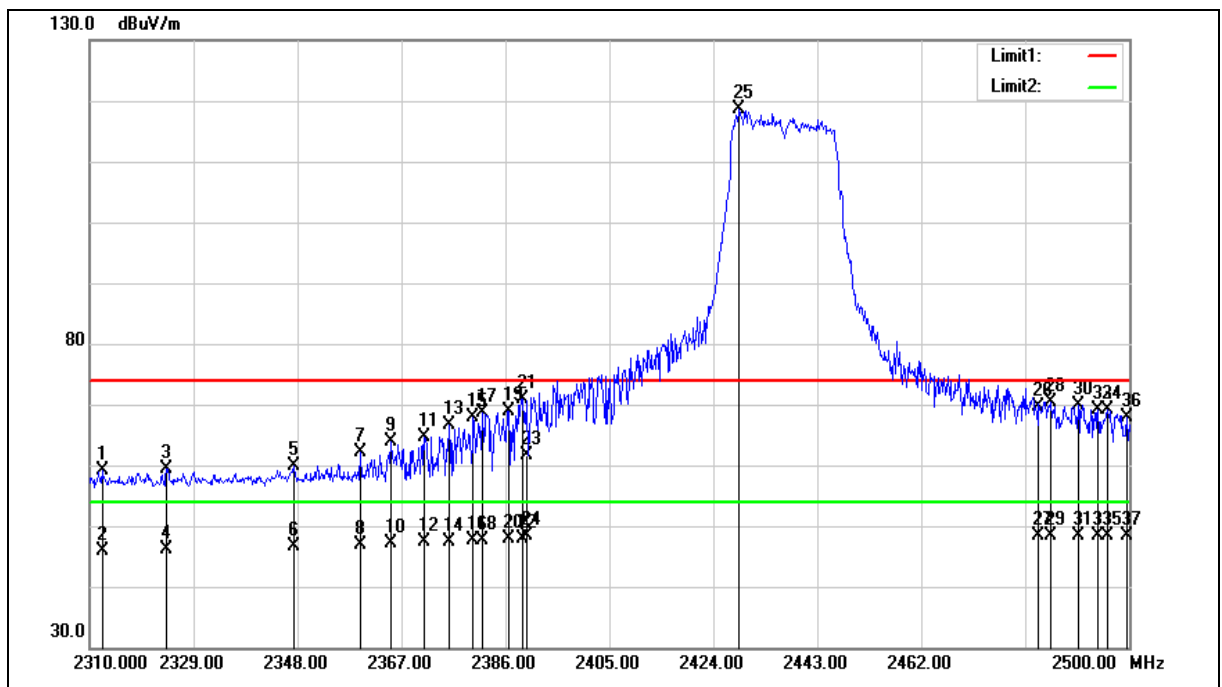
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2325.960	66.96	-7.98	58.98	74.00	-15.02	peak
2	2325.960	53.45	-7.98	45.47	54.00	-8.53	AVG
3	2339.640	67.56	-7.92	59.64	74.00	-14.36	peak
4	2339.640	53.51	-7.92	45.59	54.00	-8.41	AVG
5	2363.770	67.19	-7.83	59.36	74.00	-14.64	peak
6	2363.770	53.55	-7.83	45.72	54.00	-8.28	AVG
7	2390.000	65.57	-7.72	57.85	74.00	-16.15	peak
8	2390.000	53.63	-7.72	45.91	54.00	-8.09	AVG
9	2438.440	99.08	-7.52	91.56	--	--	peak
10	2483.500	66.11	-7.34	58.77	74.00	-15.23	peak
11	2483.500	54.13	-7.34	46.79	54.00	-7.21	AVG
12	2485.940	67.43	-7.32	60.11	74.00	-13.89	peak
13	2485.940	54.00	-7.32	46.68	54.00	-7.32	AVG
14	2499.430	67.24	-7.27	59.97	74.00	-14.03	peak
15	2499.430	54.09	-7.27	46.82	54.00	-7.18	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 8		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437 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	2312.280	67.05	-8.03	59.02	74.00	-14.98	peak
2	2312.280	53.92	-8.03	45.89	54.00	-8.11	AVG
3	2324.060	67.35	-7.99	59.36	74.00	-14.64	peak
4	2324.060	54.17	-7.99	46.18	54.00	-7.82	AVG
5	2347.240	67.73	-7.89	59.84	74.00	-14.16	peak
6	2347.240	54.56	-7.89	46.67	54.00	-7.33	AVG
7	2359.400	69.97	-7.84	62.13	74.00	-11.87	peak
8	2359.400	54.79	-7.84	46.95	54.00	-7.05	AVG
9	2365.100	71.58	-7.82	63.76	74.00	-10.24	peak
10	2365.100	55.00	-7.82	47.18	54.00	-6.82	AVG
11	2371.180	72.48	-7.80	64.68	74.00	-9.32	peak
12	2371.180	55.10	-7.80	47.30	54.00	-6.70	AVG
13	2375.740	74.40	-7.77	66.63	74.00	-7.37	peak
14	2375.740	55.25	-7.77	47.48	54.00	-6.52	AVG
15	2380.110	75.59	-7.76	67.83	74.00	-6.17	peak
16	2380.110	55.33	-7.76	47.57	54.00	-6.43	AVG
17	2381.820	76.50	-7.75	68.75	74.00	-5.25	peak
18	2381.820	55.38	-7.75	47.63	54.00	-6.37	AVG
19	2386.570	76.67	-7.73	68.94	74.00	-5.06	peak
20	2386.570	55.61	-7.73	47.88	54.00	-6.12	AVG
21	2389.040	78.51	-7.72	70.79	74.00	-3.21	peak
22	2389.040	55.72	-7.72	48.00	54.00	-6.00	AVG
23	2390.000	69.47	-7.72	61.75	74.00	-12.25	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437 MHz		
Mode:	Mode 8		
Ant.Polar.:	Vertical		

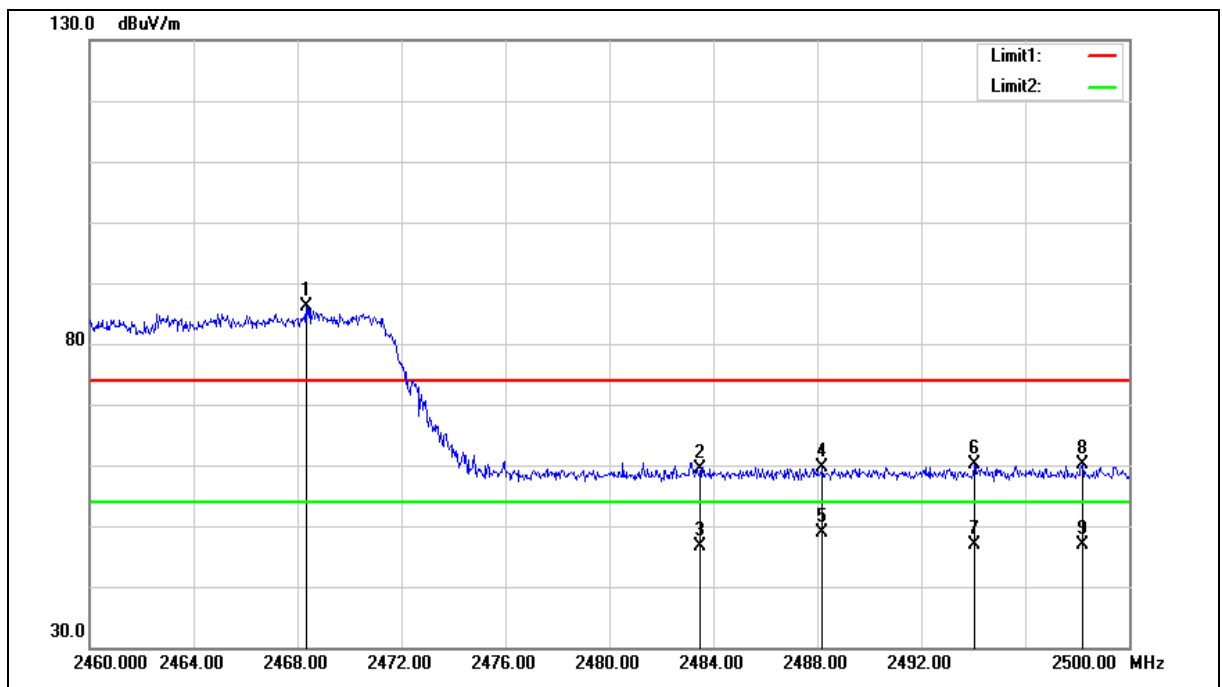
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	2390.000	56.05	-7.72	48.33	54.00	-5.67	AVG
25	2428.750	126.06	-7.55	118.51	--	--	peak
26	2483.500	76.97	-7.34	69.63	74.00	-4.37	peak
27	2483.500	55.61	-7.34	48.27	54.00	-5.73	AVG
28	2485.560	77.68	-7.32	70.36	74.00	-3.64	peak
29	2485.560	55.58	-7.32	48.26	54.00	-5.74	AVG
30	2490.690	77.29	-7.31	69.98	74.00	-4.02	peak
31	2490.690	55.62	-7.31	48.31	54.00	-5.69	AVG
32	2494.300	76.48	-7.29	69.19	74.00	-4.81	peak
33	2494.300	55.57	-7.29	48.28	54.00	-5.72	AVG
34	2496.010	76.32	-7.28	69.04	74.00	-4.96	peak
35	2496.010	55.58	-7.28	48.30	54.00	-5.70	AVG
36	2499.620	75.24	-7.27	67.97	74.00	-6.03	peak
37	2499.620	55.56	-7.27	48.29	54.00	-5.71	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 8		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462 MHz		
Mode:	Mode 8		
Ant.Polar.:	Horizontal		

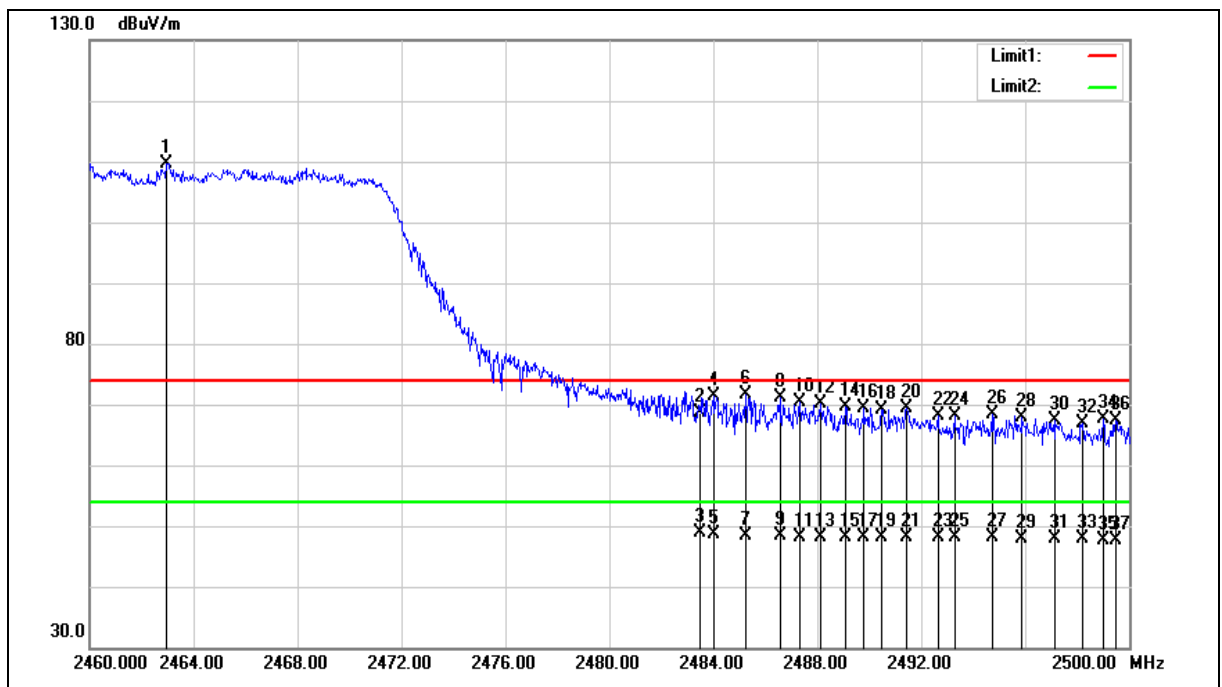
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2468.320	93.49	-7.40	86.09	--	--	peak
2	2483.500	66.84	-7.34	59.50	74.00	-14.50	peak
3	2483.500	54.07	-7.34	46.73	54.00	-7.27	AVG
4	2488.200	66.98	-7.32	59.66	74.00	-14.34	peak
5	2488.200	56.08	-7.32	48.76	54.00	-5.24	AVG
6	2494.040	67.48	-7.29	60.19	74.00	-13.81	peak
7	2494.040	54.08	-7.29	46.79	54.00	-7.21	AVG
8	2498.200	67.32	-7.28	60.04	74.00	-13.96	peak
9	2498.200	54.12	-7.28	46.84	54.00	-7.16	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 8		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2462 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	2462.960	117.14	-7.42	109.72	--	--	peak
2	2483.500	75.94	-7.34	68.60	74.00	-5.40	peak
3	2483.500	56.11	-7.34	48.77	54.00	-5.23	AVG
4	2484.000	78.78	-7.34	71.44	74.00	-2.56	peak
5	2484.000	55.95	-7.34	48.61	54.00	-5.39	AVG
6	2485.240	78.84	-7.33	71.51	74.00	-2.49	peak
7	2485.240	55.70	-7.33	48.37	54.00	-5.63	AVG
8	2486.560	78.42	-7.32	71.10	74.00	-2.90	peak
9	2486.560	55.67	-7.32	48.35	54.00	-5.65	AVG
10	2487.320	77.74	-7.32	70.42	74.00	-3.58	peak
11	2487.320	55.55	-7.32	48.23	54.00	-5.77	AVG
12	2488.120	77.37	-7.32	70.05	74.00	-3.95	peak
13	2488.120	55.55	-7.32	48.23	54.00	-5.77	AVG
14	2489.080	77.04	-7.31	69.73	74.00	-4.27	peak
15	2489.080	55.47	-7.31	48.16	54.00	-5.84	AVG
16	2489.800	76.64	-7.31	69.33	74.00	-4.67	peak
17	2489.800	55.37	-7.31	48.06	54.00	-5.94	AVG
18	2490.480	76.56	-7.31	69.25	74.00	-4.75	peak
19	2490.480	55.40	-7.31	48.09	54.00	-5.91	AVG
20	2491.440	76.64	-7.31	69.33	74.00	-4.67	peak
21	2491.440	55.37	-7.31	48.06	54.00	-5.94	AVG
22	2492.640	75.52	-7.30	68.22	74.00	-5.78	peak
23	2492.640	55.40	-7.30	48.10	54.00	-5.90	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 8		
Ant.Polar.:	Vertical		

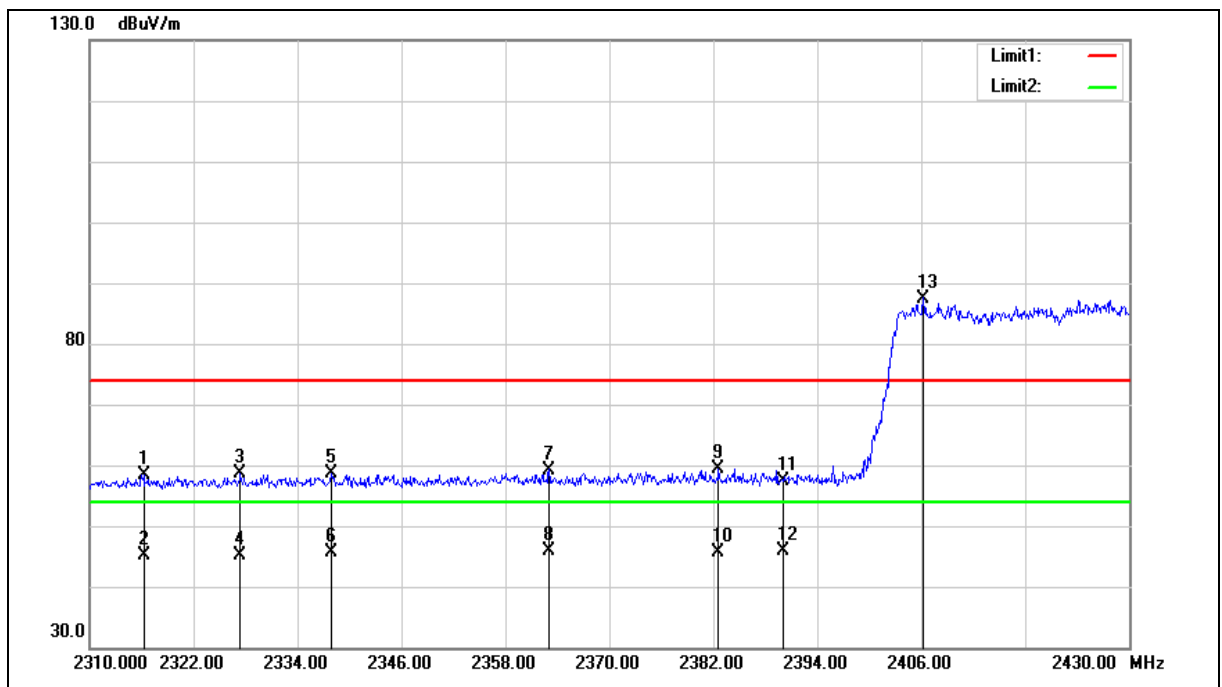
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	2493.280	75.41	-7.29	68.12	74.00	-5.88	peak
25	2493.280	55.30	-7.29	48.01	54.00	-5.99	AVG
26	2494.720	75.55	-7.29	68.26	74.00	-5.74	peak
27	2494.720	55.37	-7.29	48.08	54.00	-5.92	AVG
28	2495.880	75.17	-7.28	67.89	74.00	-6.11	peak
29	2495.880	55.25	-7.28	47.97	54.00	-6.03	AVG
30	2497.160	74.54	-7.28	67.26	74.00	-6.74	peak
31	2497.160	55.18	-7.28	47.90	54.00	-6.10	AVG
32	2498.200	74.06	-7.28	66.78	74.00	-7.22	peak
33	2498.200	55.12	-7.28	47.84	54.00	-6.16	AVG
34	2499.000	74.88	-7.27	67.61	74.00	-6.39	peak
35	2499.000	54.99	-7.27	47.72	54.00	-6.28	AVG
36	2499.480	74.70	-7.27	67.43	74.00	-6.57	peak
37	2499.480	54.96	-7.27	47.69	54.00	-6.31	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

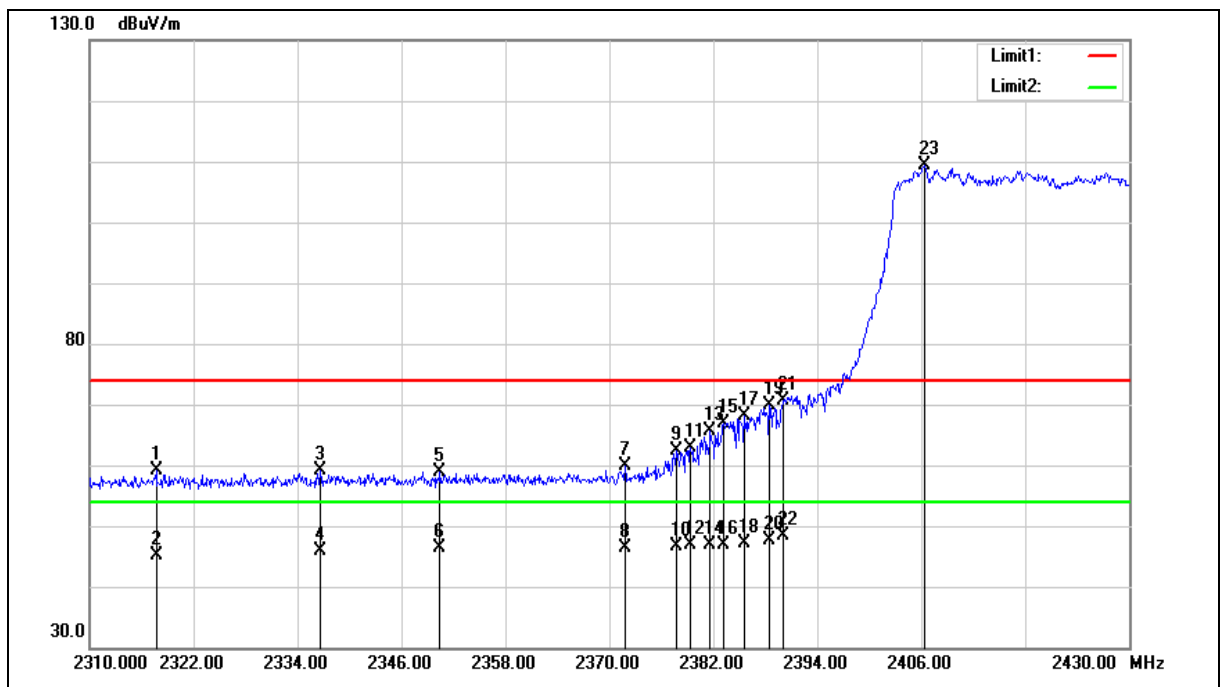
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2316.240	66.37	-8.02	58.35	74.00	-15.65	peak
2	2316.240	53.11	-8.02	45.09	54.00	-8.91	AVG
3	2327.400	66.51	-7.98	58.53	74.00	-15.47	peak
4	2327.400	53.11	-7.98	45.13	54.00	-8.87	AVG
5	2337.960	66.65	-7.94	58.71	74.00	-15.29	peak
6	2337.960	53.59	-7.94	45.65	54.00	-8.35	AVG
7	2363.040	67.08	-7.83	59.25	74.00	-14.75	peak
8	2363.040	53.61	-7.83	45.78	54.00	-8.22	AVG
9	2382.600	67.22	-7.75	59.47	74.00	-14.53	peak
10	2382.600	53.47	-7.75	45.72	54.00	-8.28	AVG
11	2390.000	65.01	-7.72	57.29	74.00	-16.71	peak
12	2390.000	53.66	-7.72	45.94	54.00	-8.06	AVG
13	2406.240	95.15	-7.65	87.50	--	--	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:	2422 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2422 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

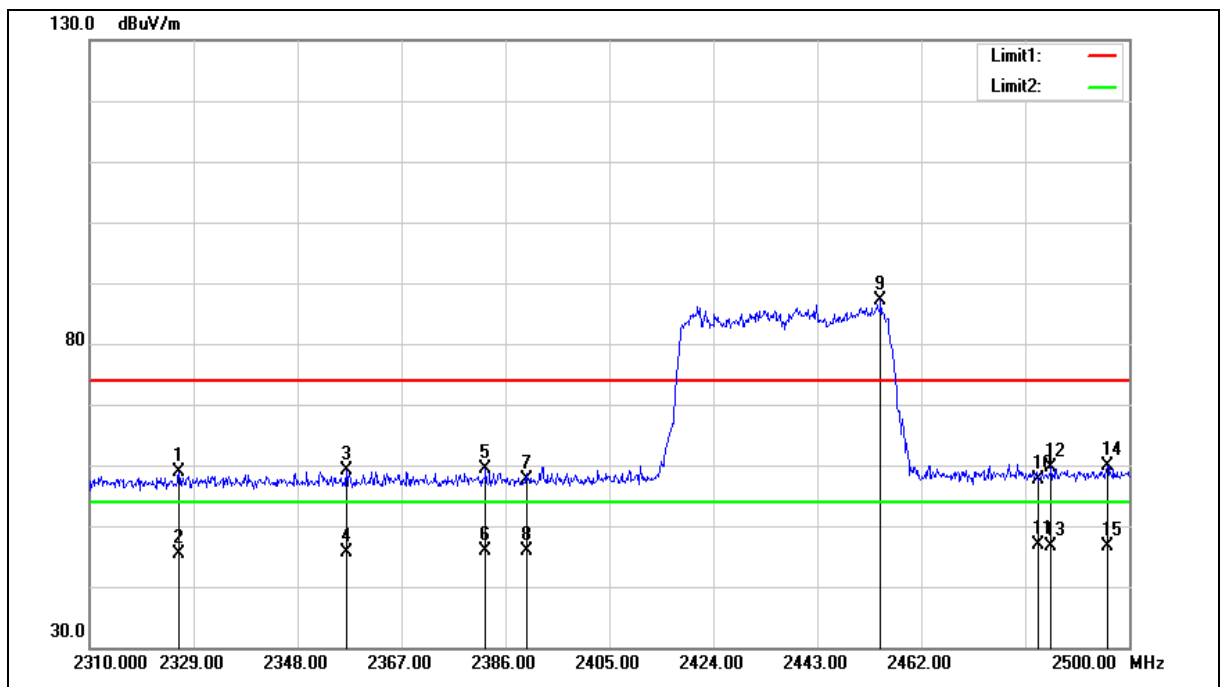
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2317.680	67.08	-8.01	59.07	74.00	-14.93	peak
2	2317.680	53.22	-8.01	45.21	54.00	-8.79	AVG
3	2336.640	67.10	-7.94	59.16	74.00	-14.84	peak
4	2336.640	53.76	-7.94	45.82	54.00	-8.18	AVG
5	2350.440	66.85	-7.88	58.97	74.00	-15.03	peak
6	2350.440	54.18	-7.88	46.30	54.00	-7.70	AVG
7	2371.800	67.59	-7.78	59.81	74.00	-14.19	peak
8	2371.800	54.26	-7.78	46.48	54.00	-7.52	AVG
9	2377.680	70.07	-7.77	62.30	74.00	-11.70	peak
10	2377.680	54.49	-7.77	46.72	54.00	-7.28	AVG
11	2379.360	70.62	-7.76	62.86	74.00	-11.14	peak
12	2379.360	54.69	-7.76	46.93	54.00	-7.07	AVG
13	2381.640	73.28	-7.76	65.52	74.00	-8.48	peak
14	2381.640	54.67	-7.76	46.91	54.00	-7.09	AVG
15	2383.200	74.69	-7.75	66.94	74.00	-7.06	peak
16	2383.200	54.75	-7.75	47.00	54.00	-7.00	AVG
17	2385.600	75.79	-7.73	68.06	74.00	-5.94	peak
18	2385.600	54.75	-7.73	47.02	54.00	-6.98	AVG
19	2388.480	77.53	-7.72	69.81	74.00	-4.19	peak
20	2388.480	55.33	-7.72	47.61	54.00	-6.39	AVG
21	2390.000	78.40	-7.72	70.68	74.00	-3.32	peak
22	2390.000	56.02	-7.72	48.30	54.00	-5.70	AVG
23	2406.360	117.10	-7.65	109.45	--	--	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

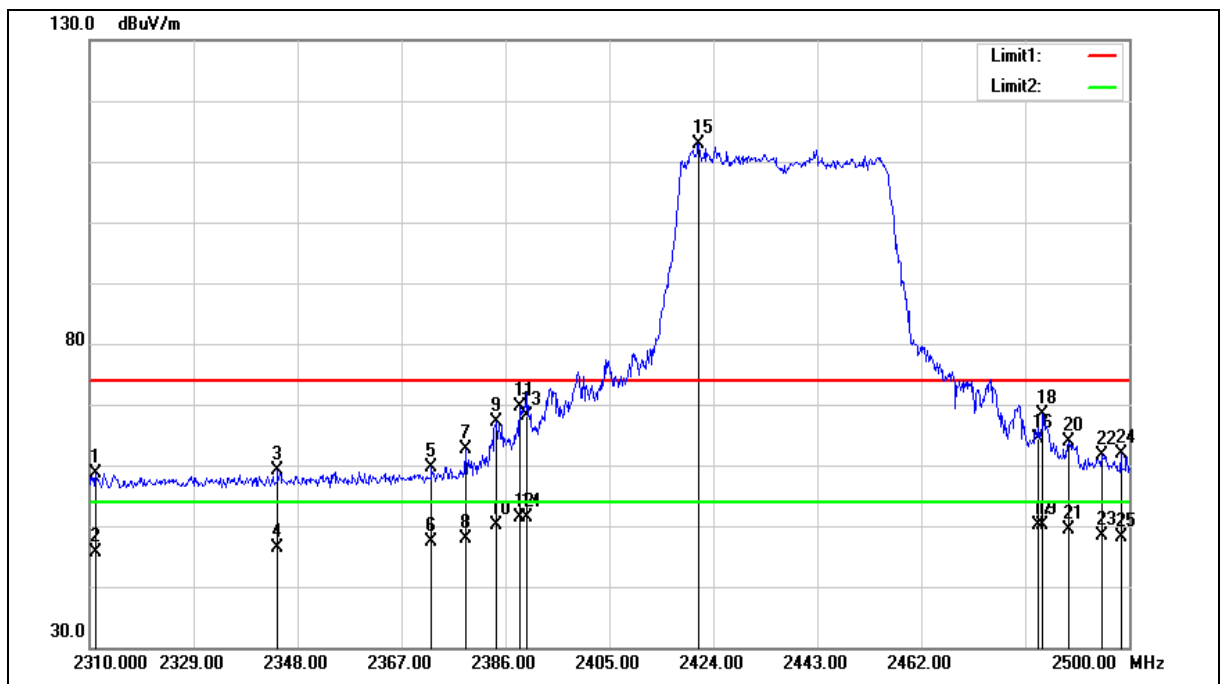
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2326.340	66.78	-7.98	58.80	74.00	-15.20	peak
2	2326.340	53.43	-7.98	45.45	54.00	-8.55	AVG
3	2356.930	66.87	-7.86	59.01	74.00	-14.99	peak
4	2356.930	53.55	-7.86	45.69	54.00	-8.31	AVG
5	2382.390	67.08	-7.75	59.33	74.00	-14.67	peak
6	2382.390	53.60	-7.75	45.85	54.00	-8.15	AVG
7	2390.000	65.37	-7.72	57.65	74.00	-16.35	peak
8	2390.000	53.61	-7.72	45.89	54.00	-8.11	AVG
9	2454.590	94.67	-7.46	87.21	--	--	peak
10	2483.500	65.07	-7.34	57.73	74.00	-16.27	peak
11	2483.500	54.20	-7.34	46.86	54.00	-7.14	AVG
12	2485.750	67.07	-7.32	59.75	74.00	-14.25	peak
13	2485.750	53.96	-7.32	46.64	54.00	-7.36	AVG
14	2496.010	67.12	-7.28	59.84	74.00	-14.16	peak
15	2496.010	53.98	-7.28	46.70	54.00	-7.30	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 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2311.140	66.67	-8.04	58.63	74.00	-15.37	peak
2	2311.140	53.79	-8.04	45.75	54.00	-8.25	AVG
3	2344.390	66.96	-7.91	59.05	74.00	-14.95	peak
4	2344.390	54.21	-7.91	46.30	54.00	-7.70	AVG
5	2372.510	67.32	-7.78	59.54	74.00	-14.46	peak
6	2372.510	55.04	-7.78	47.26	54.00	-6.74	AVG
7	2378.780	70.31	-7.76	62.55	74.00	-11.45	peak
8	2378.780	55.72	-7.76	47.96	54.00	-6.04	AVG
9	2384.290	74.84	-7.75	67.09	74.00	-6.91	peak
10	2384.290	57.87	-7.75	50.12	54.00	-3.88	AVG
11	2388.660	77.26	-7.72	69.54	74.00	-4.46	peak
12	2388.660	59.00	-7.72	51.28	54.00	-2.72	AVG
13	2390.000	75.82	-7.72	68.10	74.00	-5.90	peak
14	2390.000	59.14	-7.72	51.42	54.00	-2.58	AVG
15	2421.340	120.60	-7.60	113.00	--	--	peak
16	2483.500	71.70	-7.34	64.36	74.00	-9.64	peak
17	2483.500	57.56	-7.34	50.22	54.00	-3.78	AVG
18	2484.230	75.84	-7.34	68.50	74.00	-5.50	peak
19	2484.230	57.44	-7.34	50.10	54.00	-3.90	AVG
20	2488.980	71.18	-7.31	63.87	74.00	-10.13	peak
21	2488.980	56.58	-7.31	49.27	54.00	-4.73	AVG
22	2495.060	68.96	-7.28	61.68	74.00	-12.32	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2437 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

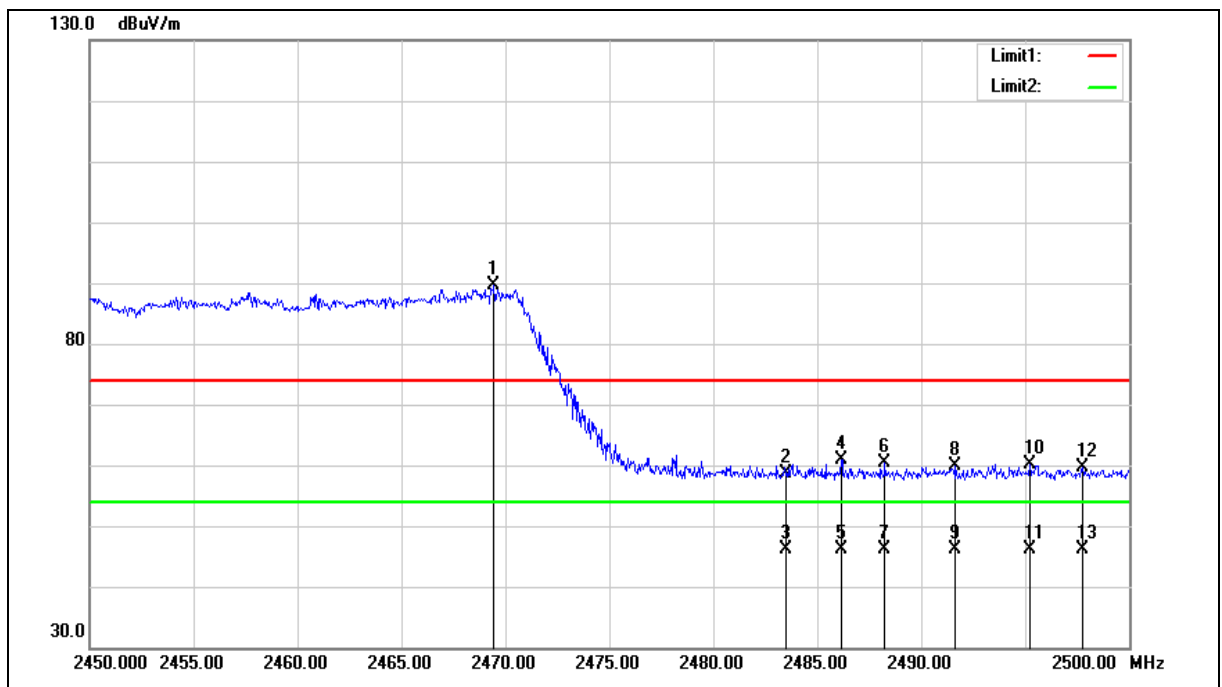
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
23	2495.060	55.57	-7.28	48.29	54.00	-5.71	AVG
24	2498.480	69.19	-7.27	61.92	74.00	-12.08	peak
25	2498.480	55.33	-7.27	48.06	54.00	-5.94	AVG

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:	2452 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

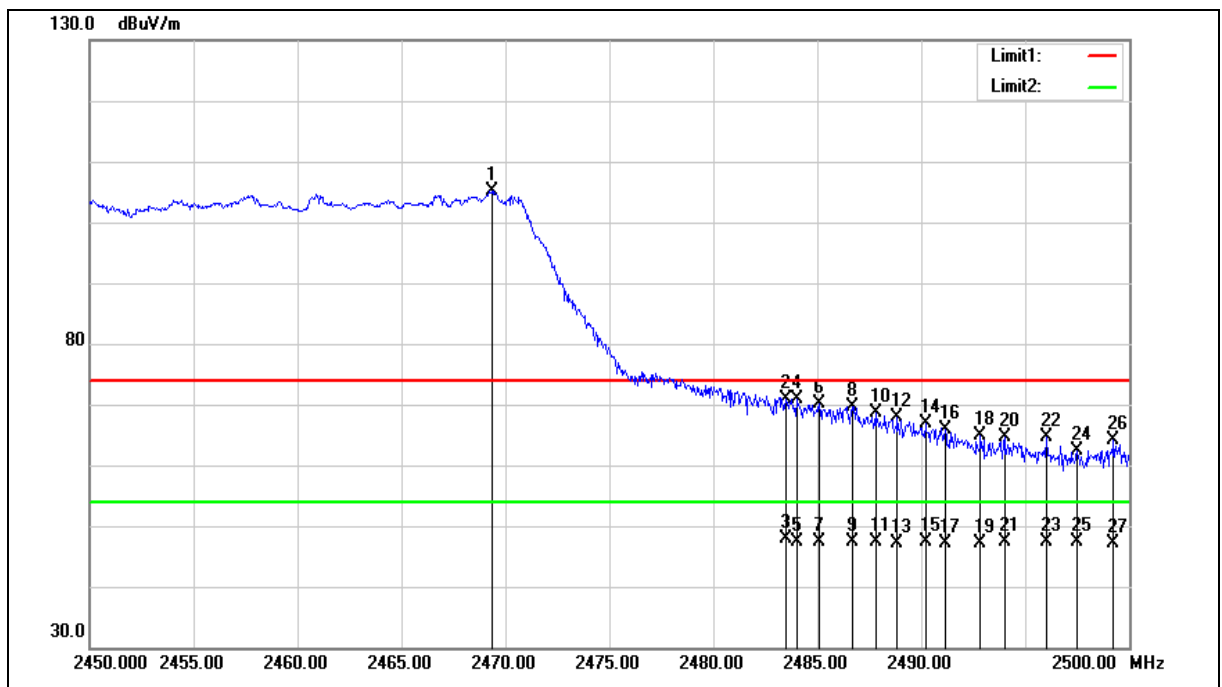
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2469.450	97.04	-7.39	89.65	--	--	peak
2	2483.500	66.00	-7.34	58.66	74.00	-15.34	peak
3	2483.500	53.48	-7.34	46.14	54.00	-7.86	AVG
4	2486.150	68.26	-7.32	60.94	74.00	-13.06	peak
5	2486.150	53.38	-7.32	46.06	54.00	-7.94	AVG
6	2488.250	67.64	-7.32	60.32	74.00	-13.68	peak
7	2488.250	53.53	-7.32	46.21	54.00	-7.79	AVG
8	2491.650	67.25	-7.31	59.94	74.00	-14.06	peak
9	2491.650	53.40	-7.31	46.09	54.00	-7.91	AVG
10	2495.200	67.47	-7.28	60.19	74.00	-13.81	peak
11	2495.200	53.45	-7.28	46.17	54.00	-7.83	AVG
12	2497.750	66.88	-7.28	59.60	74.00	-14.40	peak
13	2497.750	53.49	-7.28	46.21	54.00	-7.79	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 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2469.350	112.57	-7.39	105.18	--	--	peak
2	2483.500	78.14	-7.34	70.80	74.00	-3.20	peak
3	2483.500	55.19	-7.34	47.85	54.00	-6.15	AVG
4	2484.000	78.13	-7.34	70.79	74.00	-3.21	peak
5	2484.000	54.80	-7.34	47.46	54.00	-6.54	AVG
6	2485.100	77.56	-7.33	70.23	74.00	-3.77	peak
7	2485.100	54.77	-7.33	47.44	54.00	-6.56	AVG
8	2486.700	77.01	-7.32	69.69	74.00	-4.31	peak
9	2486.700	54.72	-7.32	47.40	54.00	-6.60	AVG
10	2487.800	75.83	-7.32	68.51	74.00	-5.49	peak
11	2487.800	54.70	-7.32	47.38	54.00	-6.62	AVG
12	2488.850	75.14	-7.31	67.83	74.00	-6.17	peak
13	2488.850	54.54	-7.31	47.23	54.00	-6.77	AVG
14	2490.200	74.15	-7.31	66.84	74.00	-7.16	peak
15	2490.200	54.63	-7.31	47.32	54.00	-6.68	AVG
16	2491.150	73.18	-7.31	65.87	74.00	-8.13	peak
17	2491.150	54.51	-7.31	47.20	54.00	-6.80	AVG
18	2492.850	72.12	-7.30	64.82	74.00	-9.18	peak
19	2492.850	54.44	-7.30	47.14	54.00	-6.86	AVG
20	2494.000	71.96	-7.29	64.67	74.00	-9.33	peak
21	2494.000	54.67	-7.29	47.38	54.00	-6.62	AVG
22	2496.000	71.81	-7.28	64.53	74.00	-9.47	peak
23	2496.000	54.62	-7.28	47.34	54.00	-6.66	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	2452 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
24	2497.500	69.66	-7.28	62.38	74.00	-11.62	peak
25	2497.500	54.56	-7.28	47.28	54.00	-6.72	AVG
26	2499.250	71.32	-7.27	64.05	74.00	-9.95	peak
27	2499.250	54.49	-7.27	47.22	54.00	-6.78	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.

Annex C. Conducted Test Results (2.4 GHz)

Maximum Conducted Output Power

操作模式	Data Rate (Mbps)	頻道 CH	ANT-0				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	21.82	0.152	25.57	0.361	≤ 30.00
		06	25.06	0.321	28.76	0.752	≤ 30.00
		11	22.03	0.160	25.80	0.380	≤ 30.00
Mode 3	6	01	18.96	0.079	28.46	0.701	≤ 30.00
		06	19.27	0.085	28.70	0.741	≤ 30.00
		11	17.35	0.054	26.58	0.455	≤ 30.00
Mode 4	26	01	6.18	0.004	16.14	0.041	≤ 25.98
		06	7.98	0.006	17.91	0.062	≤ 25.98
		11	6.64	0.005	16.87	0.049	≤ 25.98
Mode 5	54	03	5.63	0.004	16.69	0.047	≤ 25.98
		06	6.84	0.005	17.77	0.060	≤ 25.98
		09	2.67	0.002	13.62	0.023	≤ 25.98
Mode 6	26	01	6.41	0.004	16.37	0.043	≤ 25.98
		06	8.21	0.007	18.15	0.065	≤ 25.98
		11	6.86	0.005	17.11	0.051	≤ 25.98
Mode 7	54	03	5.87	0.004	16.91	0.049	≤ 25.98
		06	7.07	0.005	18.00	0.063	≤ 25.98
		09	2.91	0.002	13.84	0.024	≤ 25.98
Mode 8	MCS0	01	3.28	0.002	13.76	0.024	≤ 25.98
		06	7.76	0.006	18.51	0.071	≤ 25.98
		11	2.73	0.002	13.64	0.023	≤ 25.98
Mode 9	MCS0	03	3.77	0.002	14.66	0.029	≤ 25.98
		06	7.35	0.005	18.31	0.068	≤ 25.98
		09	5.32	0.003	15.41	0.035	≤ 25.98

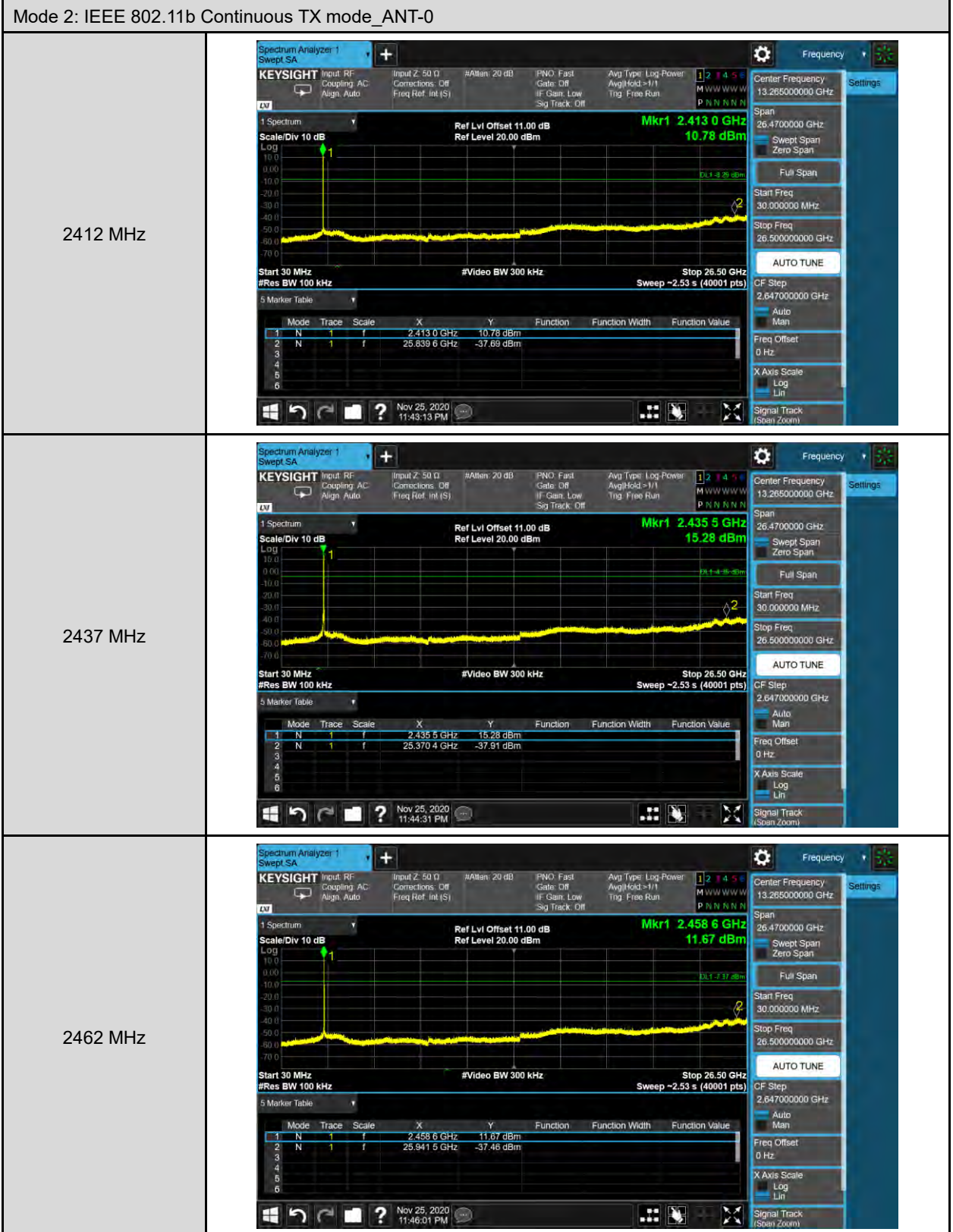
操作模式	Data Rate (Mbps)	頻道 CH	ANT-1				Limit (dBm)
			最大傳導輸出功率(Average)		最大傳導輸出功率(Peak)		
			dBm	W	dBm	W	
Mode 4	26	01	7.48	0.006	17.76	0.060	≤ 25.98
		06	8.94	0.008	18.78	0.076	≤ 25.98
		11	7.95	0.006	18.37	0.069	≤ 25.98
Mode 5	54	03	6.98	0.005	17.96	0.063	≤ 25.98
		06	8.06	0.006	19.00	0.079	≤ 25.98
		09	3.84	0.002	14.84	0.030	≤ 25.98
Mode 6	26	01	7.51	0.006	7.51	0.006	≤ 25.98
		06	8.96	0.008	8.96	0.008	≤ 25.98
		11	7.98	0.006	7.98	0.006	≤ 25.98
Mode 7	54	03	6.99	0.005	6.99	0.005	≤ 25.98
		06	8.09	0.006	8.09	0.006	≤ 25.98
		09	3.88	0.002	3.88	0.002	≤ 25.98
Mode 8	MCS0	01	4.58	0.003	4.58	0.003	≤ 25.98
		06	8.37	0.007	8.37	0.007	≤ 25.98
		11	3.42	0.002	3.42	0.002	≤ 25.98
Mode 9	MCS0	03	5.00	0.003	5.00	0.003	≤ 25.98
		06	8.12	0.006	8.12	0.006	≤ 25.98
		09	5.98	0.004	5.98	0.004	≤ 25.98

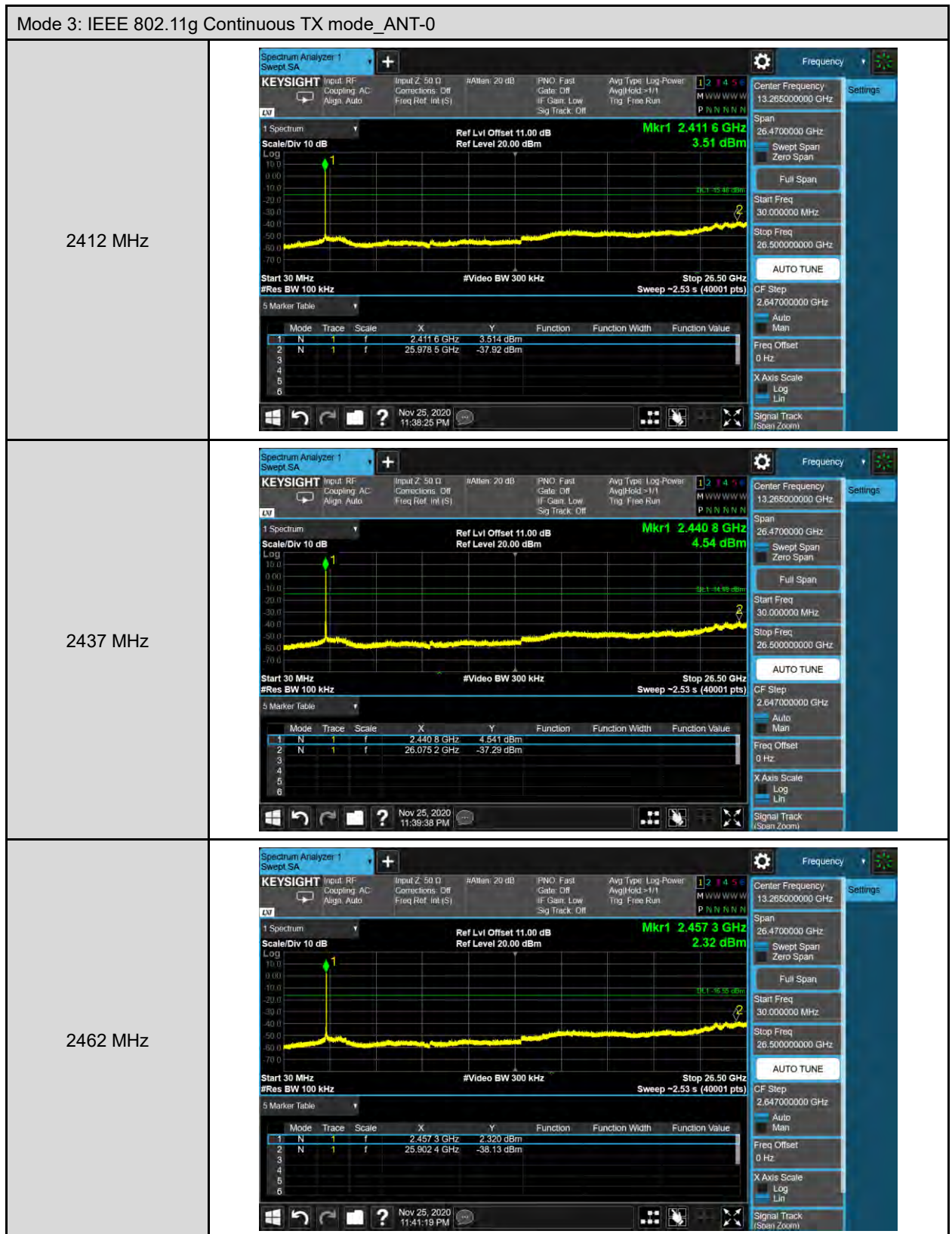
操作模式	Data Rate (Mbps)	頻道 CH	ANT-2				Limit (dBm)
			最大傳導輸出功率(Average)		最大傳導輸出功率(Peak)		
			dBm	W	dBm	W	
Mode 4	26	01	7.80	0.006	18.10	0.065	≤ 25.98
		06	9.16	0.008	19.02	0.080	≤ 25.98
		11	7.62	0.006	17.80	0.060	≤ 25.98
Mode 5	54	03	7.25	0.005	18.19	0.066	≤ 25.98
		06	8.24	0.007	19.25	0.084	≤ 25.98
		09	3.77	0.002	14.81	0.030	≤ 25.98
Mode 6	26	01	8.03	0.006	18.31	0.068	≤ 25.98
		06	9.39	0.009	19.23	0.084	≤ 25.98
		11	7.84	0.006	18.02	0.063	≤ 25.98
Mode 7	54	03	7.49	0.006	18.42	0.070	≤ 25.98
		06	8.48	0.007	19.48	0.089	≤ 25.98
		09	3.98	0.003	15.05	0.032	≤ 25.98
Mode 8	MCS0	01	4.95	0.003	15.48	0.035	≤ 25.98
		06	8.91	0.008	19.66	0.092	≤ 25.98
		11	3.28	0.002	14.24	0.027	≤ 25.98
Mode 9	MCS0	03	5.56	0.004	16.47	0.044	≤ 25.98
		06	8.24	0.007	19.16	0.082	≤ 25.98
		09	6.18	0.004	17.21	0.053	≤ 25.98

操作模式	Data Rate (Mbps)	頻道 CH	ANT-3				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	26	01	7.85	0.006	18.19	0.066	≤ 25.98
		06	9.72	0.009	19.50	0.089	≤ 25.98
		11	8.27	0.007	18.57	0.072	≤ 25.98
Mode 5	54	03	7.68	0.006	18.56	0.072	≤ 25.98
		06	8.70	0.007	19.74	0.094	≤ 25.98
		09	4.33	0.003	15.43	0.035	≤ 25.98
Mode 6	26	01	7.89	0.006	18.21	0.066	≤ 25.98
		06	9.74	0.009	19.54	0.090	≤ 25.98
		11	8.30	0.007	18.60	0.072	≤ 25.98
Mode 7	54	03	7.70	0.006	18.58	0.072	≤ 25.98
		06	8.72	0.007	19.76	0.095	≤ 25.98
		09	4.36	0.003	15.45	0.035	≤ 25.98
Mode 8	MCS0	01	4.97	0.003	15.51	0.036	≤ 25.98
		06	9.12	0.008	19.90	0.098	≤ 25.98
		11	3.71	0.002	14.77	0.030	≤ 25.98
Mode 9	MCS0	03	5.54	0.004	16.43	0.044	≤ 25.98
		06	8.52	0.007	19.37	0.086	≤ 25.98
		09	6.61	0.005	17.59	0.057	≤ 25.98

操作模式	Data Rate (Mbps)	頻道 CH	ANT-0+1+2+3				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	26	01	13.40	0.022	23.64	0.231	≤ 25.98
		06	15.01	0.032	24.86	0.306	≤ 25.98
		11	13.68	0.023	23.97	0.250	≤ 25.98
Mode 5	54	03	12.97	0.020	23.92	0.247	≤ 25.98
		06	14.03	0.025	25.02	0.318	≤ 25.98
		09	9.71	0.009	20.74	0.119	≤ 25.98
Mode 6	26	01	13.53	0.023	23.76	0.238	≤ 25.98
		06	15.13	0.033	24.98	0.315	≤ 25.98
		11	13.80	0.024	24.08	0.256	≤ 25.98
Mode 7	54	03	13.09	0.020	24.04	0.254	≤ 25.98
		06	14.15	0.026	25.14	0.327	≤ 25.98
		09	9.83	0.010	20.86	0.122	≤ 25.98
Mode 8	MCS0	01	10.52	0.011	21.03	0.127	≤ 25.98
		06	14.59	0.029	25.35	0.343	≤ 25.98
		11	9.32	0.009	20.32	0.108	≤ 25.98
Mode 9	MCS0	03	11.05	0.013	21.94	0.156	≤ 25.98
		06	14.10	0.026	25.01	0.317	≤ 25.98
		09	12.07	0.016	22.89	0.195	≤ 25.98

Out of Band Conducted Spurious Emission





Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-0

2412 MHz

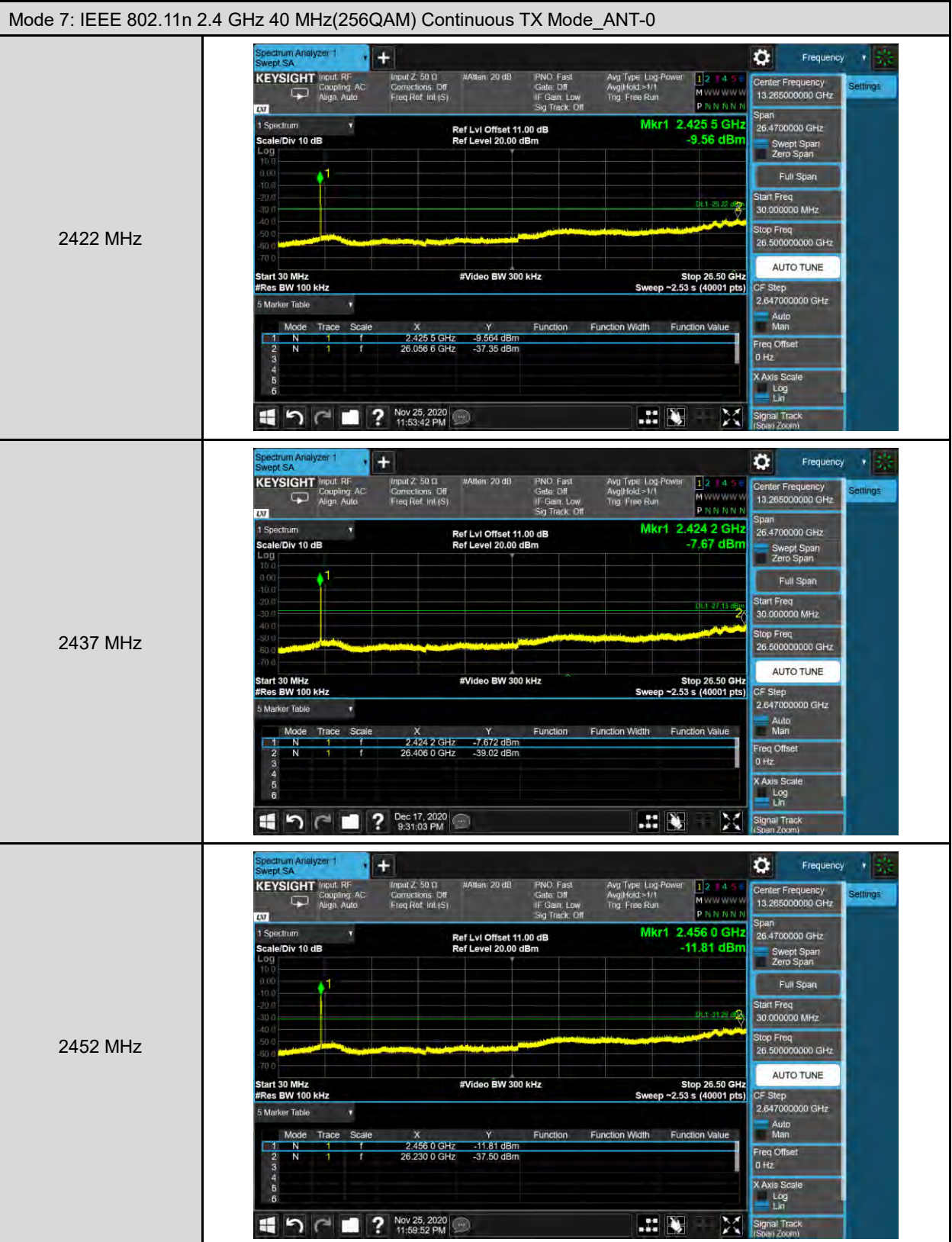


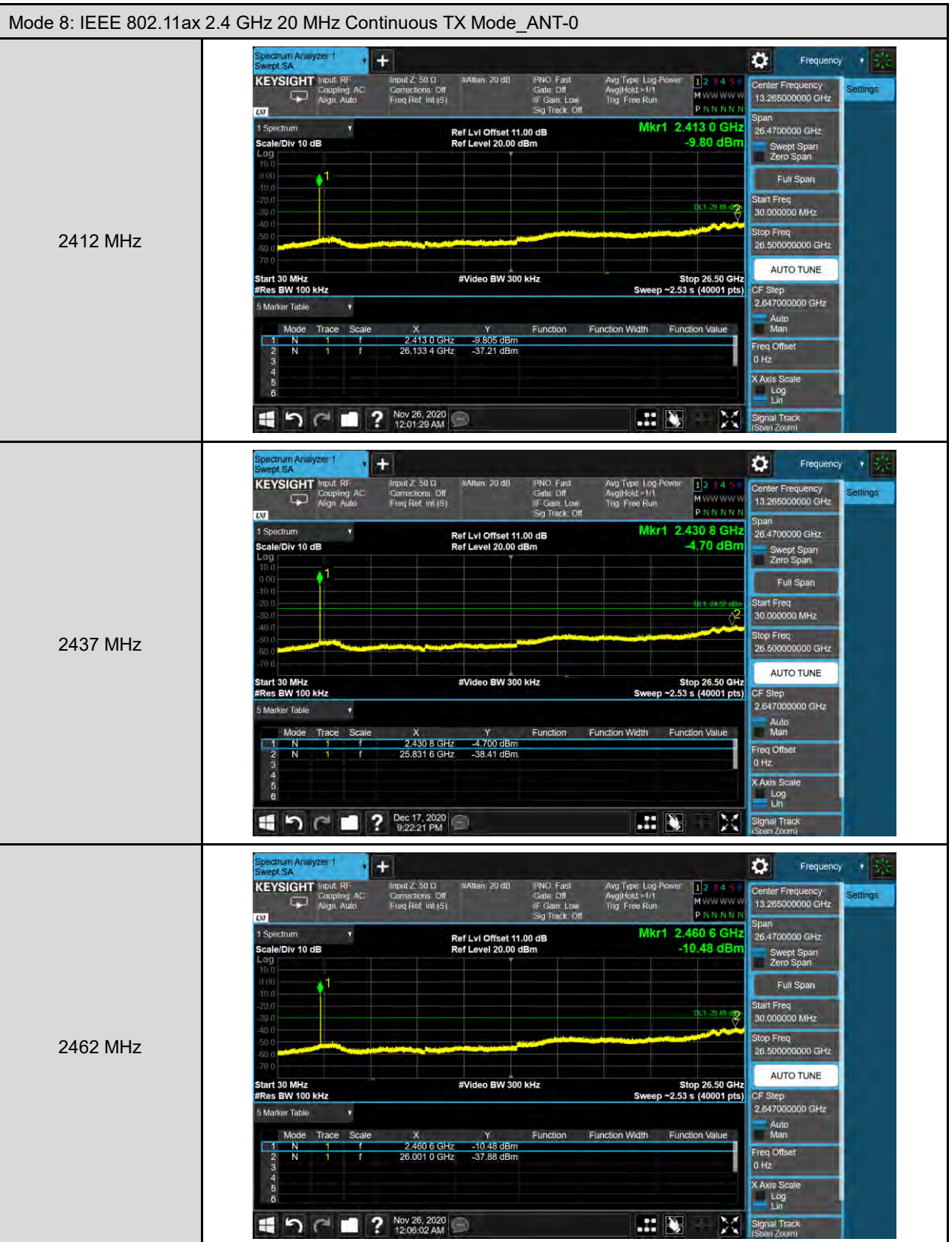
2437 MHz



2462 MHz







Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-0

2422 MHz



2437 MHz



2452 MHz



Mode 6: IEEE 802.11n 2.4 GHz 20 MHz(256QAM) Continuous TX Mode_ANT-1

2412 MHz



2437 MHz



2462 MHz



Mode 7: IEEE 802.11n 2.4 GHz 40 MHz(256QAM) Continuous TX Mode_ANT-1

2422 MHz

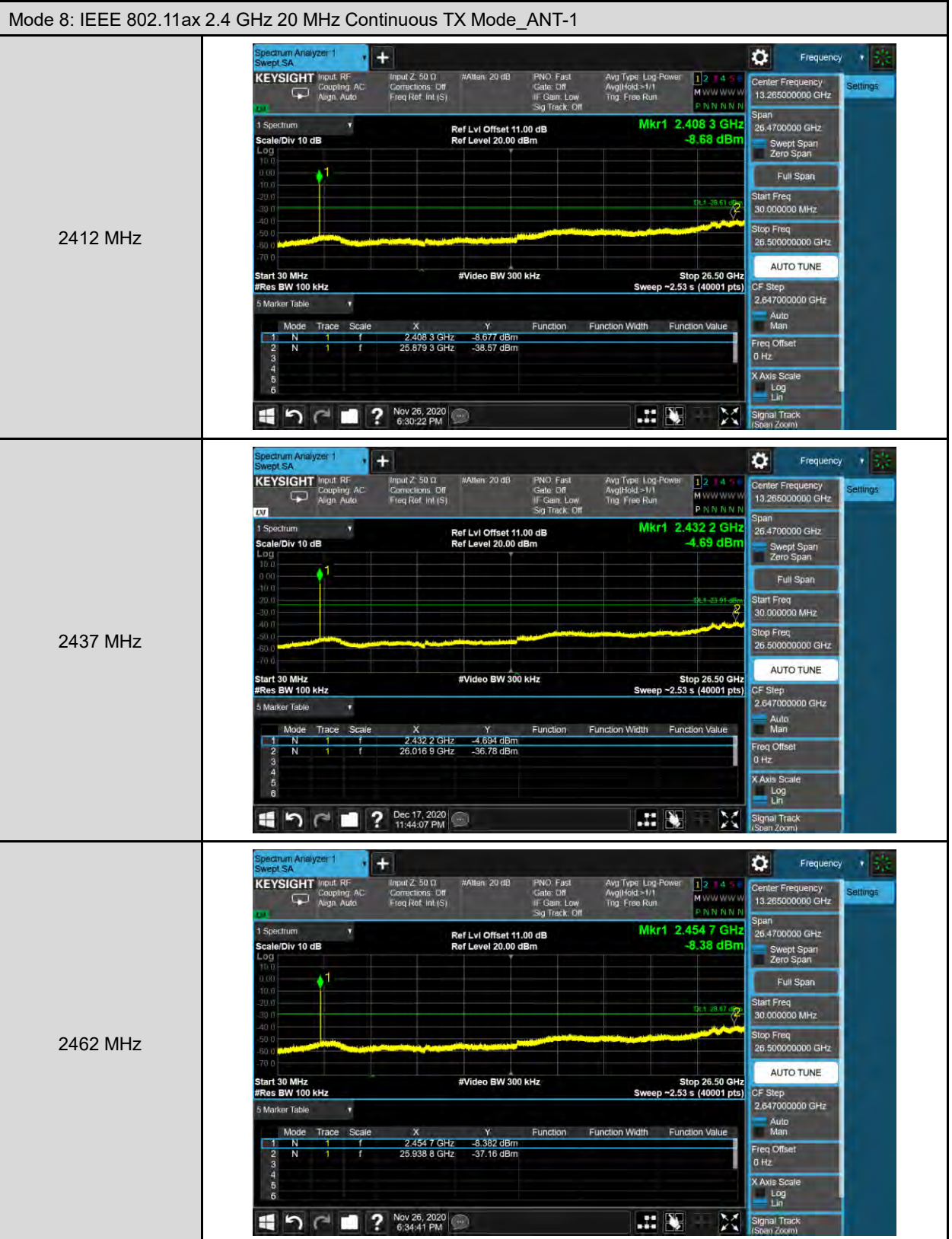


2437 MHz



2452 MHz





Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-1

2422 MHz

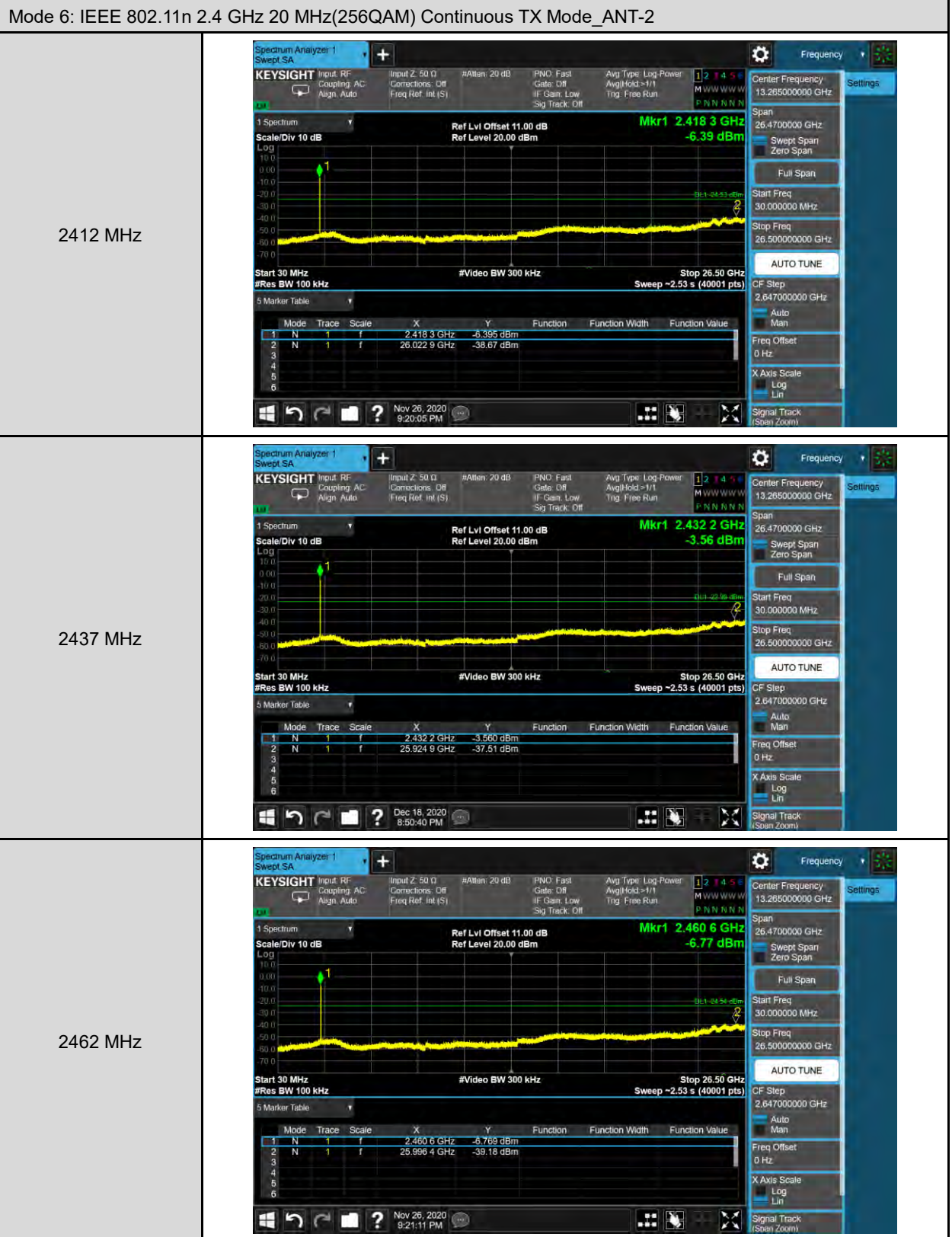


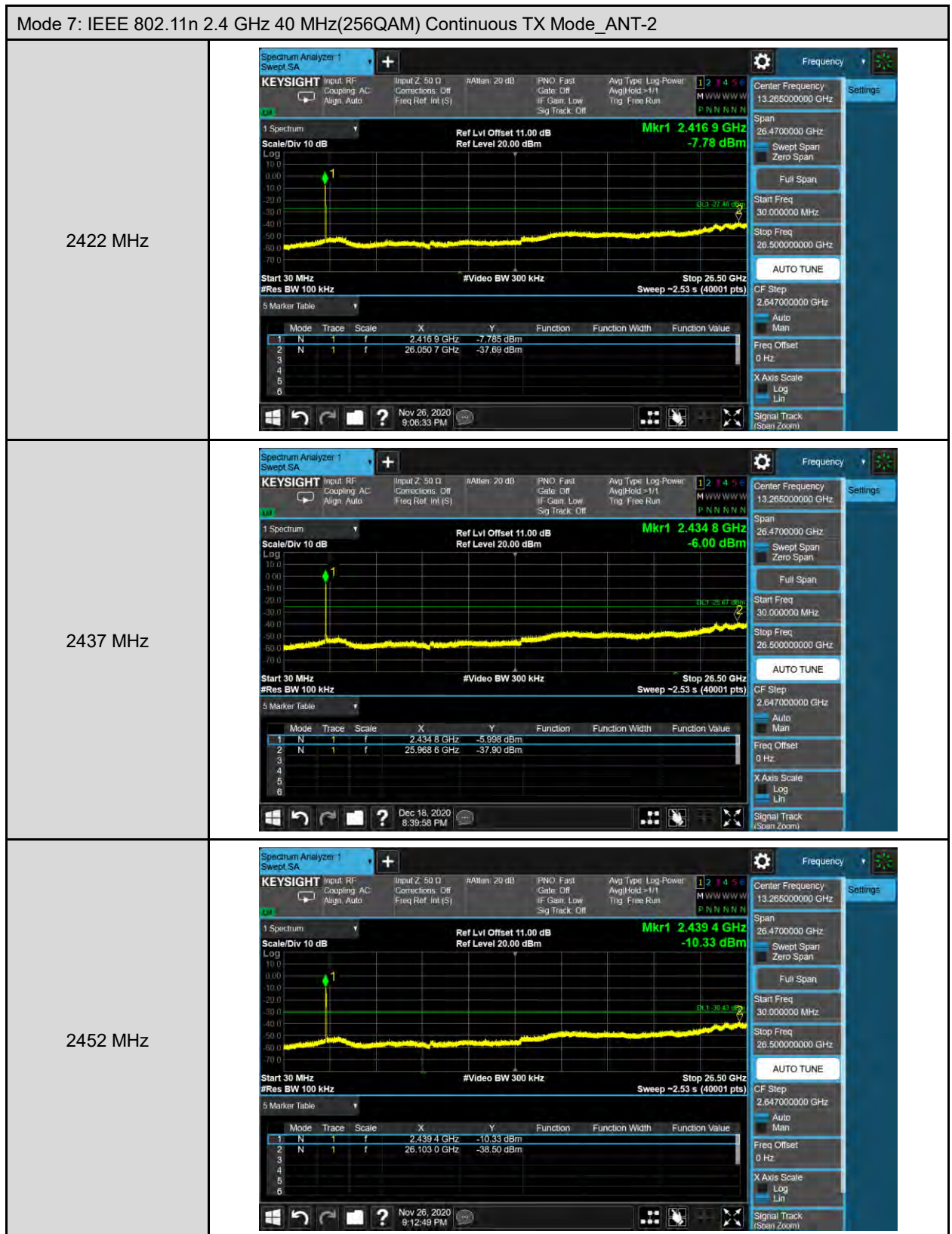
2437 MHz



2452 MHz







Mode 8: IEEE 802.11ax 2.4 GHz 20 MHz Continuous TX Mode_ANT-2

2412 MHz



2437 MHz



2462 MHz



Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-2

2422 MHz

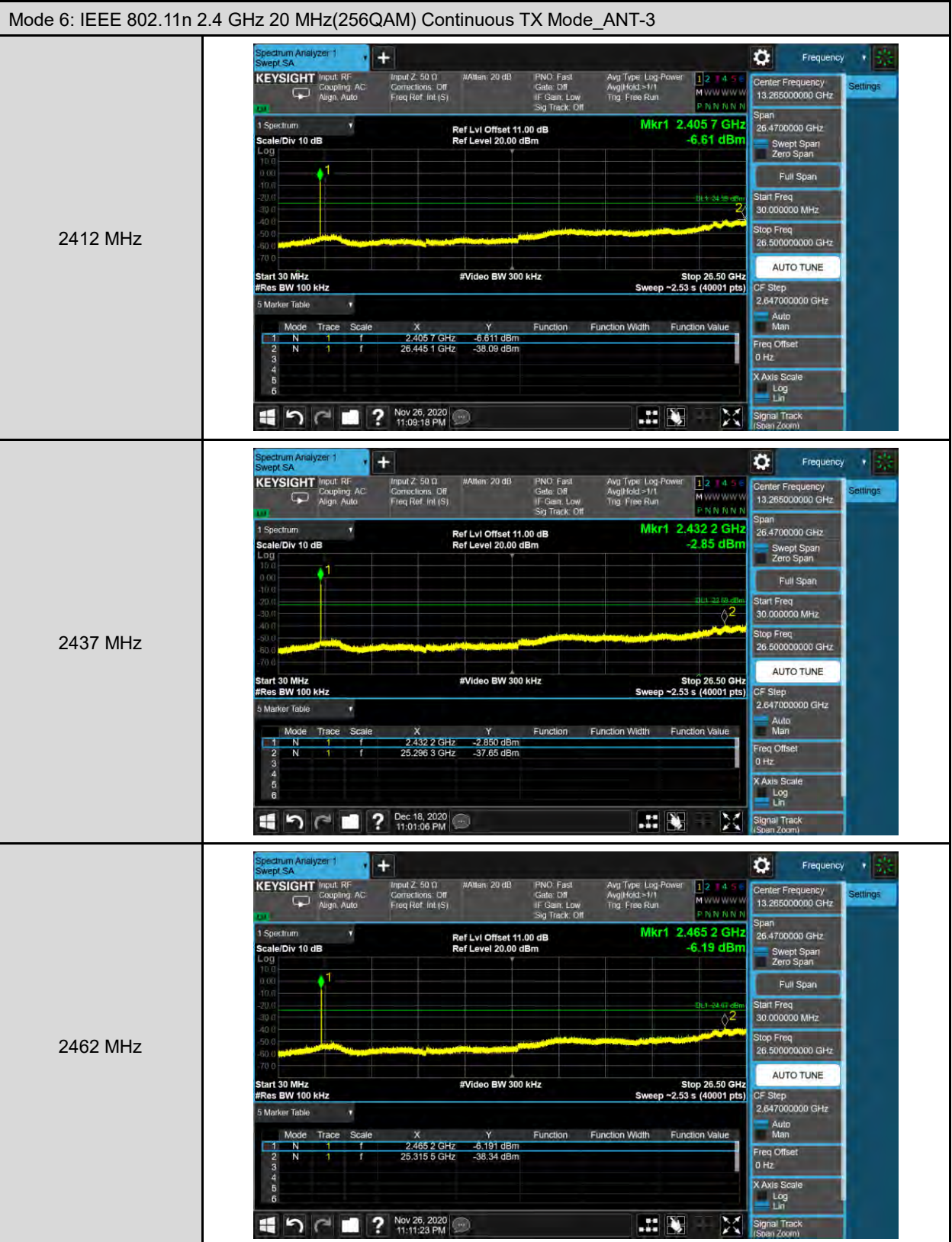


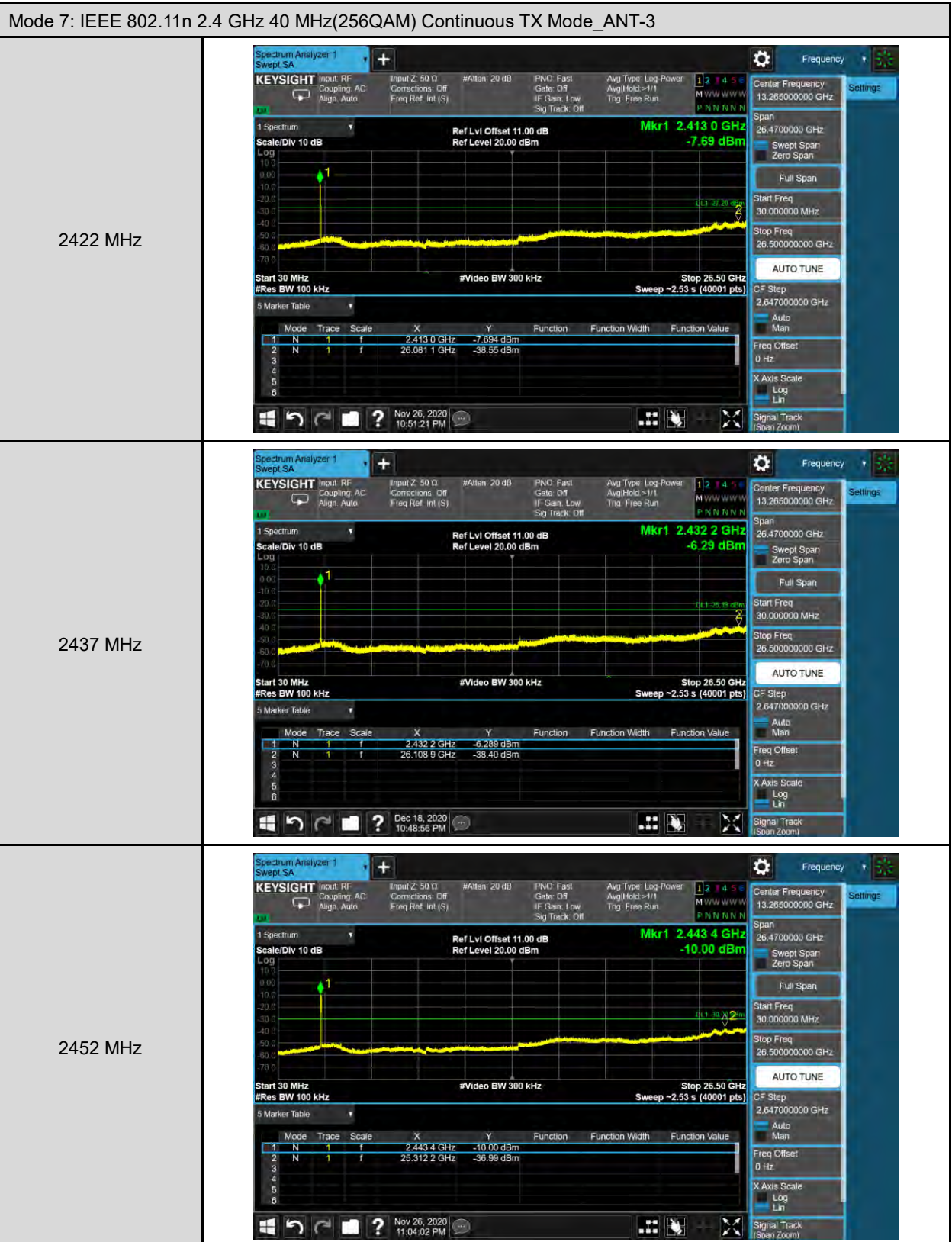
2437 MHz

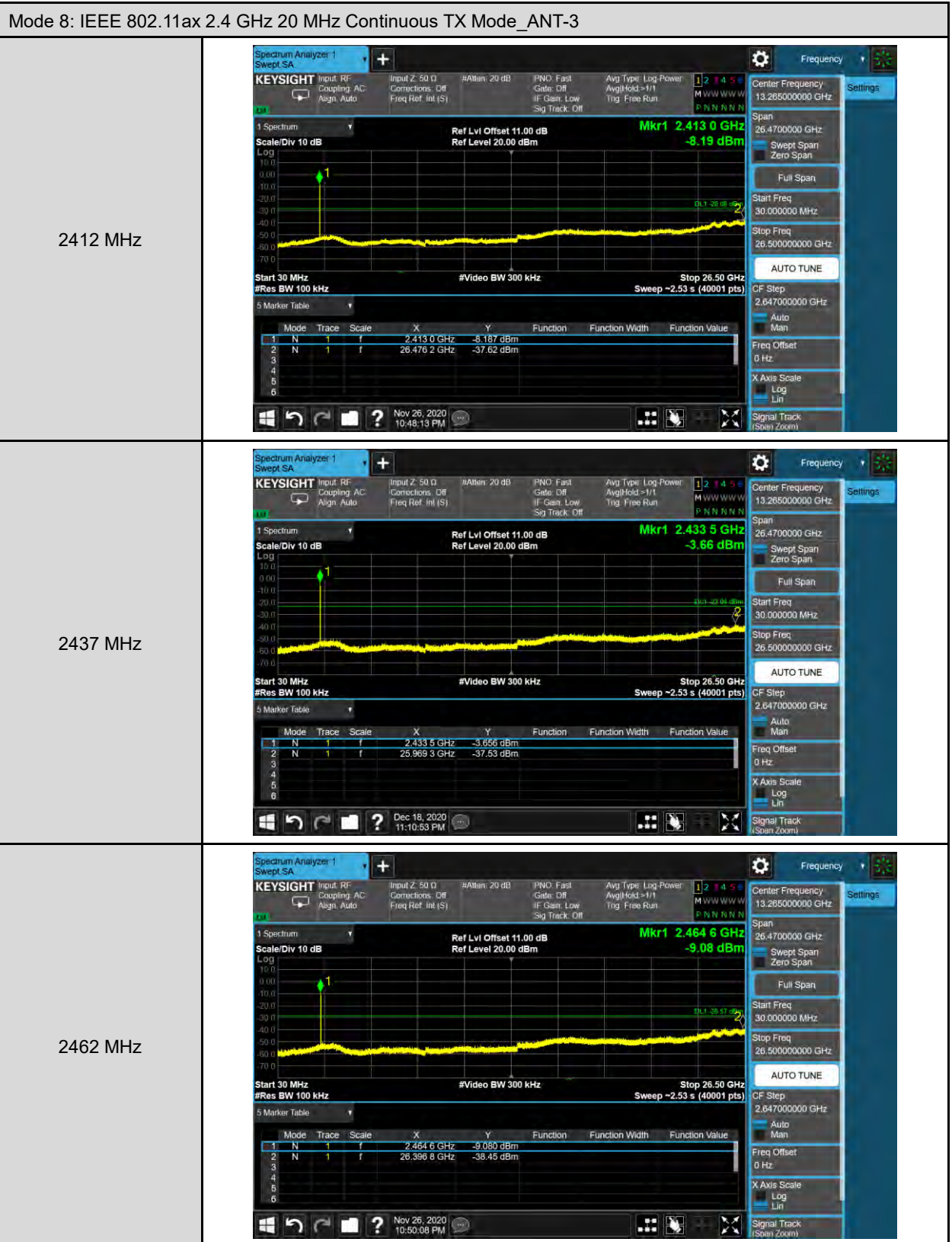


2452 MHz









Mode 9: IEEE 802.11ax 2.4 GHz 40 MHz Continuous TX Mode_ANT-3

2422 MHz



2437 MHz



2452 MHz

