

低功率射頻器材試驗報告

產品名稱 SMART MIRROR

申請廠商 ACTIMIRROR CORPORATION LIMITED

廠牌 actiMirror

型式 (號) Desk21T-03

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 10 月 01 日

填發本型式認可報告之試驗機構 (認可代號)

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

財團法人全國認證基金會

認證編號 : 1330

認證有效期間: 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 10 月 01 日	初版發行	江玉

低功率射頻器材測試證明書

產品名稱 : SMART MIRROR

廠 牌 : actiMirror

型 號 : Desk21T-03

申請廠商 : ACTIMIRROR CORPORATION LIMITED

申請者地址 : UNITS 6-8 11/F HILDER CENTRE 2 SUNG PING STREET HUNG HOM
KL HONG KONG

製造廠商 : SHENZHEN OWATIS TECHNOLOGY CO., LTD

製造廠商地址 : 2nd FLOOR, BLOCK E, NO.3 YAN SHAN ROAD, SONGGANG
DISTRICT, SHENZHEN, CHINA

待測物電壓 : DC 12 V, 4 A

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 : 110 年 09 月 11 日

試驗日期 : 110 年 09 月 17 日 ~ 110 年 09 月 23 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！

Approved By :


(Fly Lu)

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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	SMART MIRROR						
廠 牌	actiMirror						
型 號	Desk21T-03						
額 定 電 源	DC 12 V, 4 A						
待 測 物 電 源 類 別	Power Adapter						
調 變 方 式	IEEE 802.11b: DSSS IEEE 802.11g: OFDM IEEE 802.11n 2.4 GHz 20 MHz / 40 MHz: OFDM IEEE 802.11a U-NII Band: OFDM IEEE 802.11n 5 GHz 20 MHz / 40 MHz U-NII Band: OFDM IEEE 802.11ac 20 MHz / 40 MHz / 80 MHz U-NII Band: OFDM *此產品之不具有動態選擇(DFS)之雷達偵測功能 (Client without radar detection function)						
頻 率 使 用 範 圍	Mode					Frequency Range (MHz)	
	IEEE 802.11b / IEEE 802.11g / IEEE 802.11n 2.4 GHz 20 MHz					2412 – 2462	
	IEEE 802.11n 2.4 GHz 40 MHz					2422 – 2452	
	IEEE 802.11a / IEEE 802.11n 5 GHz 20 MHz U-NII Band I IEEE 802.11ac 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					5745 – 5825	
	IEEE 802.11n 5 GHz 40 MHz U-NII Band I IEEE 802.11ac 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					5755 – 5795	
	IEEE 802.11ac 80 MHz U-NII Band I					5210	
	IEEE 802.11ac 80 MHz U-NII Band III					5775	
天 線 資 訊	Antenna	廠 牌	型 號	型 態	增益值(dBi)		
	ANT-0	天逸源	TTY-TX5008	FPC Antenna	2.4 GHz	5 GHz	
					2.29	Band I	2.29
					Band III	2.64	

RF 最大輸出功率	Mode	Power	
	IEEE 802.11b	18.01 dBm	0.063 W
	IEEE 802.11g	22.35 dBm	0.172 W
	IEEE 802.11n 2.4 GHz 20 MHz	21.05 dBm	0.127 W
	IEEE 802.11n 2.4 GHz 40 MHz	20.85 dBm	0.122 W
	IEEE 802.11a U-NII Band I	7.77 dBm	0.006 W
	IEEE 802.11a U-NII Band III	10.49 dBm	0.011 W
	IEEE 802.11n 5 GHz 20 MHz U-NII Band I	6.97 dBm	0.005 W
	IEEE 802.11n 5 GHz 20 MHz U-NII Band III	10.69 dBm	0.012 W
	IEEE 802.11n 5 GHz 40 MHz U-NII Band I	10.05 dBm	0.010 W
	IEEE 802.11n 5 GHz 40 MHz U-NII Band III	9.27 dBm	0.008 W
	IEEE 802.11ac 20 MHz U-NII Band I	7.00 dBm	0.005 W
	IEEE 802.11ac 20 MHz U-NII Band III	10.73 dBm	0.012 W
	IEEE 802.11ac 40 MHz U-NII Band I	10.22 dBm	0.011 W
	IEEE 802.11ac 40 MHz U-NII Band III	9.59 dBm	0.009 W
	IEEE 802.11ac 80 MHz U-NII Band I	9.33 dBm	0.009 W
	IEEE 802.11ac 80 MHz U-NII Band III	9.12 dBm	0.008 W

設備類型		
Outdoor access point	point-to-point	---
	point-to-multipoint	---
Indoor access point		---
Fixed point-to-point access points		---
Client devices		V

輸出/輸入埠說明：

輸 出 / 入 埠		數量	介面內容說明
1	DC Power Port	1	連接至電源供應器
2	USB Port	2	連接至 HDD
3	LAN Port	1	連接至 WiFi Router

附屬裝置表：

裝置名稱		廠牌	型號	備註
(A)	電源供應器	Dimension Electronic	ADP-60E12	INPUT : 100-240 VAC, 50/60 Hz, 1.5 A MAX OUTPUT : 12 VDC, 5 A Cable out : Non-Shielded, 1.4 m, with one core
(B)	電源線	勝怡電器	SY-12+SY-111	Non-Shielded, 1.15 m
(C)	支架	actiMirror	Desk21T-03	---

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 (變更內容請參考產品概述)。 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: Sep. 17 ~ Sep. 23, 2021

Testing Engineer: 呂迪曄, 林佳禾

Use	名 稱	廠 牌	型 號	序 號	本次校驗日期	校驗年限
☒	Power Sensor	Anritsu	MA2411B	1126022	09/03/2021	1 year
☒	Power Meter	Anritsu	ML2495A	1135009	09/03/2021	1 year
☐	Power Sensor	Agilent	N1921A	MY45241957	12/09/2020	1 year
☐	Power Meter	Agilent	N1911A	MY45101619	12/09/2020	1 year
☐	Spectrum Analyzer (10 Hz~26.5 GHz)	Agilent	N9010B	MY59071418	03/17/2021	1 year
☒	Spectrum Analyzer (20 Hz~26.5 GHz)	Agilent	N9020A	US47520902	09/09/2021	1 year
☐	Spectrum Analyzer (3 Hz~50 GHz)	Agilent	N9030A	MY53120541	01/08/2021	1 year
☐	Temperature & Humidity Chamber	TAICHY	MHU-225LA	980729	03/30/2021	1 year
☐	Power Sensor	Agilent	U2021XA	MY53180015	05/12/2021	1 year
☐	Power Sensor	Agilent	U2021XA	MY53260040	05/12/2021	1 year
☐	Power Sensor	Agilent	U2021XA	MY53360002	05/12/2021	1 year
☐	Power Sensor	Agilent	U2021XA	MY53360006	05/12/2021	1 year
☐	Signal Generator	Agilent	N5182B	MY53050382	05/19/2021	1 year
☐	Signal Generator	Agilent	N5182BX07	MY59360221	04/20/2021	1 year
☐	Wlan Test Set	Anritsu	MT8862A	6262115458	03/10/2021	2 years
☐	USB Modular Simultaneous Data Acquisition	Agilent	U2531A	TW53353509	N.C.R.	-----
☐	USB Modular Simultaneous Data Acquisition	Agilent	U2531A	TW53353511	N.C.R.	-----
☐	Bluetooth Tester	R&S	CBT	100350	03/17/2021	2 years
☐	Wireless Connectivity Tester	R&S	CMW270	102208	06/02/2021	1 year
☐	Power Supply	KEITHLEY	2303	4045290	02/01/2021	1 year

For Conducted Emission
Test Period: Sep. 20, 2021
Testing Engineer: 申世傑

Use	名 稱	廠 牌	型 號	序 號	本次校驗日期	校驗年限
☒	Test Receiver	R&S	ESCI	100367	05/21/2021	1 year
☐	Test Receiver	R&S	ESCI	100722	10/27/2021	1 year
☐	Test Receiver	R&S	ESCI	101000	11/26/2021	1 year
☒	LISN	R&S	ENV216	101040	03/29/2021	1 year
☒	LISN	R&S	ENV216	101041	04/08/2021	1 year
☒	RF Cable	Woken	00100D1380194M	TE-02-03	05/28/2021	1 year

For Radiated Emissions

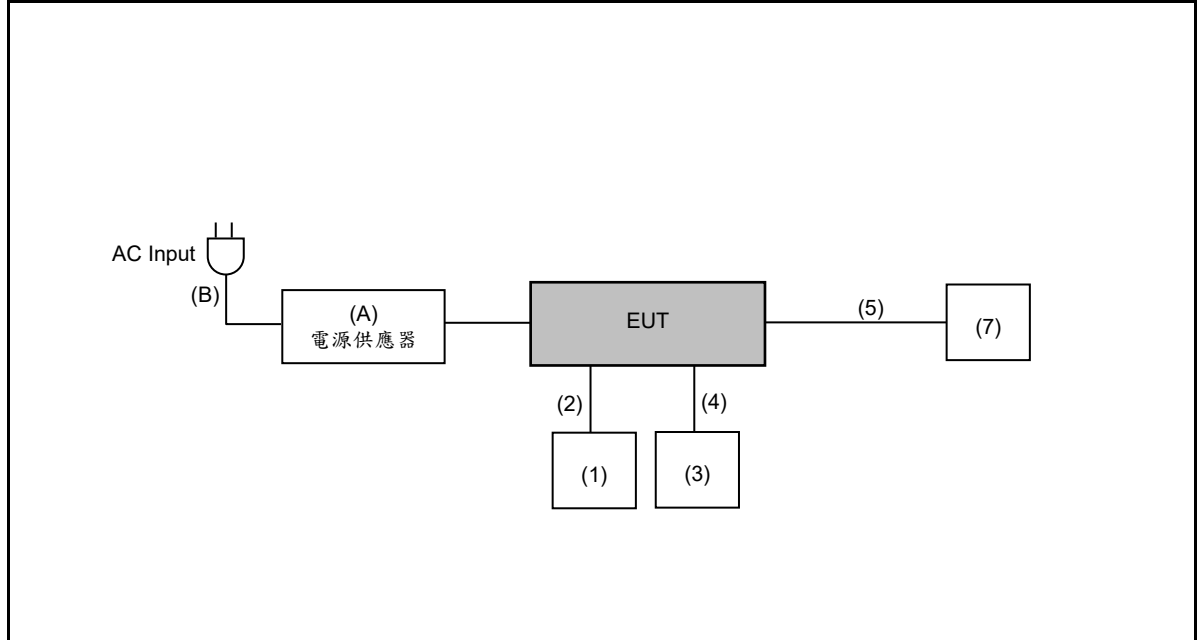
Test Period: Sep. 20 ~ Sep. 21, 2021

測試者: 劉彥聖, 申世傑

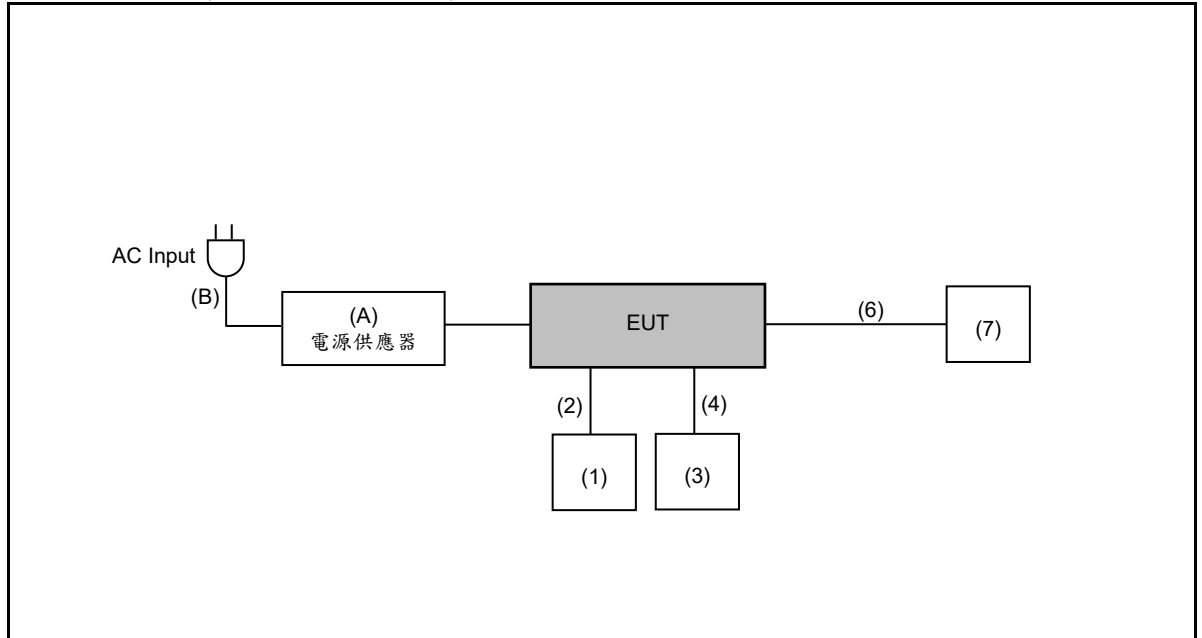
Use	名稱	廠牌	型號	序號	本次校驗日期	校驗年限
☒	Spectrum Analyzer (2 Hz~50 GHz)	Keysight	N9030B	MY57143537	04/19/2021	1 year
☐	Spectrum Analyzer (3 Hz~50 GHz)	Agilent	N9030A	MY53120541	01/08/2021	1 year
☐	Pre Amplifier (1~26.5 GHz)	Agilent	8449B	3008A02237	10/21/2020	1 year
☒	Pre Amplifier (100 kHz~1.3 GHz)	Agilent	8447D	2944A11119	01/15/2021	1 year
☒	Pre Amplifier (26.5~40 GHz)	EMCI	EMC2654045	980028	08/19/2021	1 year
☐	Pre Amplifier (1 kHz~1 GHz)	Titan	T0910E00014330A 1F	001	07/23/2021	1 year
☒	Pre Amplifier (1~26.5 GHz)	Titan	T0912E01263025A 1F	002	07/26/2021	1 year
☒	Broadband Antenna	Schwarzbeck	VULB9168	01146	07/19/2021	1 year
☐	Broadband Antenna	Schwarzbeck	VULB9168	416	11/11/2020	1 year
☒	Horn Antenna (1~18 GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	02207	07/09/2021	1 year
☐	Horn Antenna (1~18 GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9120D	9120D-550	08/24/2021	1 year
☐	Horn Antenna (18~40 GHz)	ETS	3116	00086467	12/03/2020	1 year
☒	Horn Antenna (18~40 GHz)	SCHWARZBECK MESS-ELEKTRONIK	BBHA9170	9170-320	08/24/2021	1 year
☐	Loop Antenna	COM-POWER CORPORATION	AL-130	121014	04/07/2021	1 year
☐	Bluetooth Tester	R&S	CBT	100350	03/17/2021	2 years
☒	Coaxial Cable	Titan	T0710AT327A10A 100	J11005	08/06/2021	1 year
☒	Coaxial Cable	Titan	T0710AT327A10A 900	J11004	08/06/2021	1 year
☒	Coaxial Cable	Titan	T0712AT340A12A 900	J11002	08/06/2021	1 year
☐	Power Supply	KEITHLEY	2303	4045290	02/01/2021	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(Below & Above 1 GHz)



2.3 輔助測試之週邊設備描述

下列輔助設備或配件為測試中所使用，以形成一個代表性的受測系統。

週邊名稱	廠 牌	型 號	序 號	電源線	備 註
(1) HDD	Transend	TS1TSJ25A3K-RU	---	---	(實驗室提供)
(2) USB Cable	Transend	TS1TSJ25A3K-RU	---	---	Shielded, 0.46 m USB 3.0 (實驗室提供)
(3) HDD	Transend	TS1TSJ25A3K-RU	---	---	(實驗室提供)
(4) USB Cable	Transend	TS1TSJ25A3K-RU	---	---	Shielded, 0.46 m USB 3.0 (實驗室提供)
(5) LAN Cable	HUAWEI	UL2464	---	---	線長：1.5 m (實驗室提供)
(6) LAN Cable	TATUNG	CAT5E	---	---	線長：7 m (實驗室提供)
(7) WiFi Router	Netgear	R7800	---	---	NCC ID : CCAJ16LP0910T1 (實驗室提供)

測試組合：

EUT Configure Mode	CE	RE<1G	RE ≥ 1G	備註
電源供應器	V	V	V	
Power Cable	V	V	V	
Bracket	V	V	V	
HDD	V	V	V	測試週邊(1)
USB Cable	V	V	V	測試週邊(2)
HDD	V	V	V	測試週邊(3)
USB Cable	V	V	V	測試週邊(4)
LAN Cable	V	---	---	測試週邊(5)
LAN Cable	---	V	V	測試週邊(6)
WiFi Router	V	V	V	測試週邊(7)

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 Continuous TX Mode
Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode
Mode 6: IEEE 802.11a Continuous TX Mode
Mode 7: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode
Mode 8: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode
Mode 9: IEEE 802.11ac 20 MHz Continuous TX Mode
Mode 10: IEEE 802.11ac 40 MHz Continuous TX Mode
Mode 11: IEEE 802.11ac 80 MHz Continuous TX Mode
Mode 12: Receiver Mode

Final-Test Mode
Mode 1: Transmit Mode
Mode 2: IEEE 802.11b Continuous TX Mode
Mode 3: IEEE 802.11g Continuous TX Mode
Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode
Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode
Mode 6: IEEE 802.11a Continuous TX Mode
Mode 9: IEEE 802.11ac 20 MHz Continuous TX Mode
Mode 10: IEEE 802.11ac 40 MHz Continuous TX Mode
Mode 11: IEEE 802.11ac 80 MHz Continuous TX Mode
Mode 12: Receiver Mode

Note : 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.

Test Mode	Frequency (MHz)	RF Power setting in Test Software	Test Software Version
		ANT-0	
Mode 2	2412	55.0	RF TestTool 7.0
	2437	55.0	
	2462	55.0	
Mode 3	2412	50.0	
	2437	50.0	
	2462	50.0	
Mode 4	2412	48.0	
	2437	48.0	
	2462	48.0	
Mode 5	2422	38.0	
	2437	44.0	
	2452	39.0	

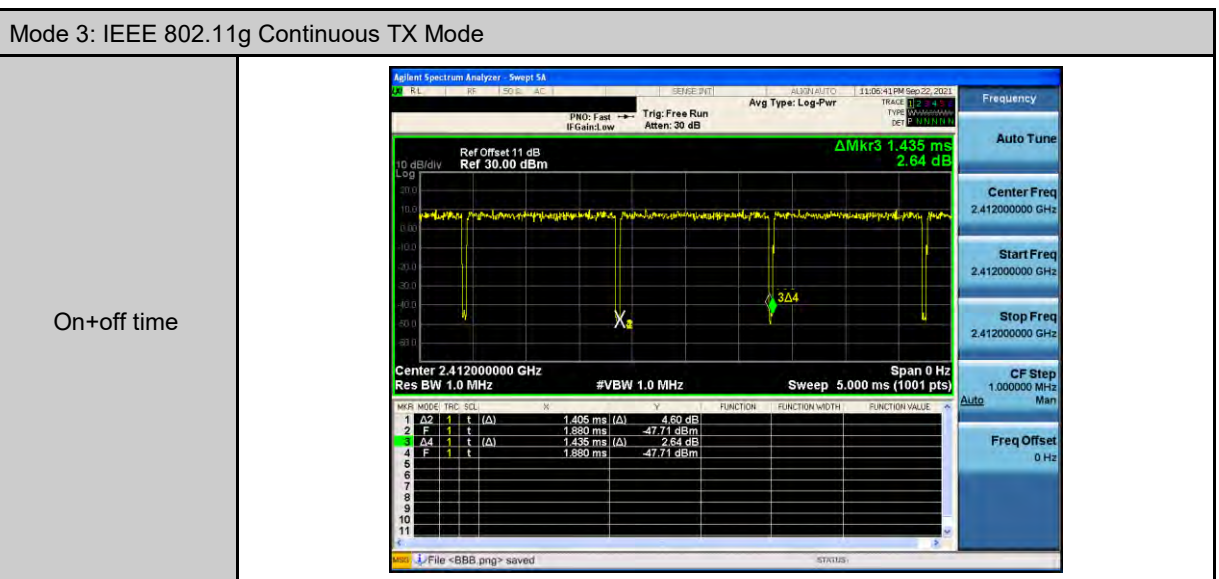
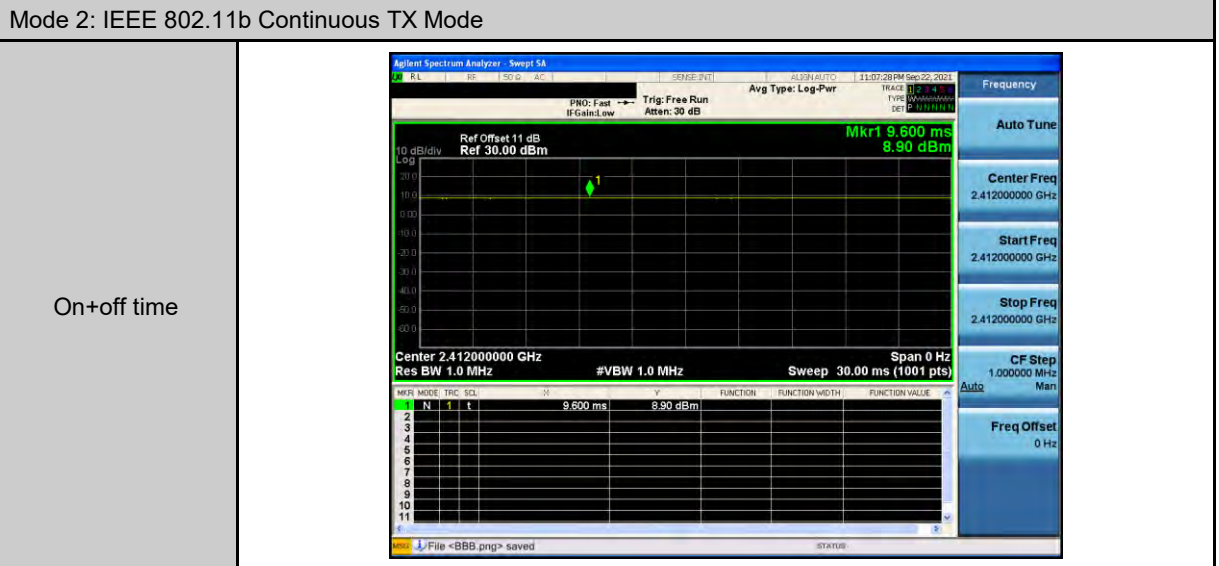
Test Mode	Frequency (MHz)	RF power setting in Test Software	Test Software Version
		ANT-0	
Mode 6	5180	23	RF TestTool
	5200	23	
	5220	23	
	5240	23	
	5745	43	
	5765	43	
	5785	43	
	5805	43	
	5825	42	
Mode 7	5180	22	
	5200	22	
	5220	22	
	5240	23	
	5745	45	
	5765	44	
	5785	44	
	5805	44	
	5825	44	
Mode 8	5190	33	
	5230	33	
	5755	40	
	5795	40	
Mode 9	5180	22	
	5200	22	
	5220	22	
	5240	23	
	5745	45	
	5765	44	
	5785	44	
	5805	44	
	5825	44	
Mode 10	5190	33	
	5230	33	
	5755	40	
	5795	40	
Mode 11	5210	30	
	5775	40	

Test Mode	ANT-0
Mode 2	V
Mode 3	V
Mode 4	V
Mode 5	V
Mode 6	V
Mode 7	V
Mode 8	V
Mode 9	V
Mode 10	V
Mode 11	V

Test Mode	Antenna Delivery	Data Rate (Mbps)	Test Channel
Mode 2	1TX / 1RX	1	1, 6, 11
Mode 3	1TX / 1RX	6	1, 6, 11
Mode 4	1TX / 1RX	6.5	1, 6, 11
Mode 5	1TX / 1RX	13	3, 6, 9
Mode 6	1TX / 1RX	6	36, 40, 48, 149, 157, 165
Mode 7	1TX / 1RX	6.5	36, 40, 48, 149, 157, 165
Mode 8	1TX / 1RX	13.5	38, 46, 151, 159
Mode 9	1TX / 1RX	6.5	36, 40, 48, 149, 157, 165
Mode 10	1TX / 1RX	13.5	38, 46, 151, 159
Mode 11	1TX / 1RX	29.3	42, 155

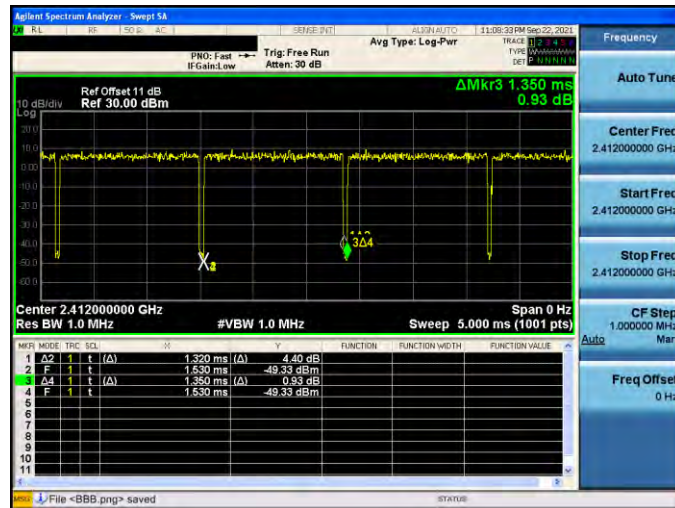
Duty cycle

Test Mode	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle	Duty Factor (dB)	1/T Minimum VBW (kHz)
Mode 2	2412	30.000	30.000	1.000	0.000	0.010
Mode 3	2412	1.405	1.435	0.979	0.092	0.712
Mode 4	2412	1.320	1.350	0.978	0.098	0.758
Mode 5	2422	0.660	0.690	0.957	0.193	1.515
Mode 6	5180	1.405	1.435	0.979	0.092	0.712
Mode 7	5180	1.320	1.345	0.981	0.081	0.010
Mode 8	5190	0.657	0.690	0.952	0.213	1.522
Mode 9	5180	1.325	1.355	0.978	0.097	0.755
Mode 10	5190	0.666	0.699	0.953	0.210	1.502
Mode 11	5210	0.334	0.366	0.913	0.397	2.994



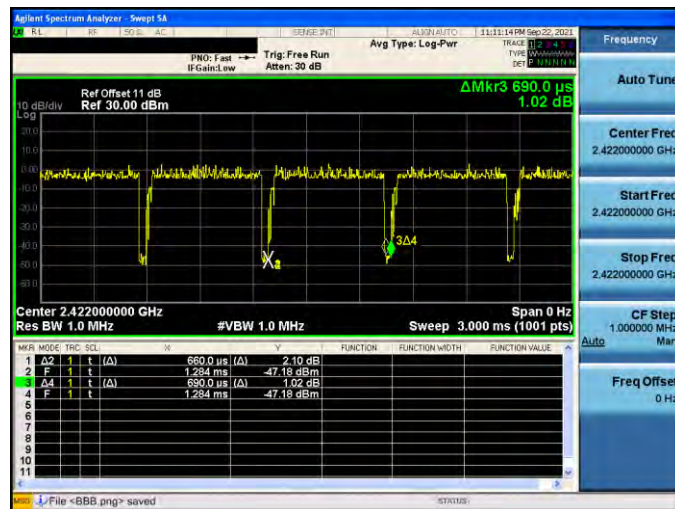
Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode

On+off time



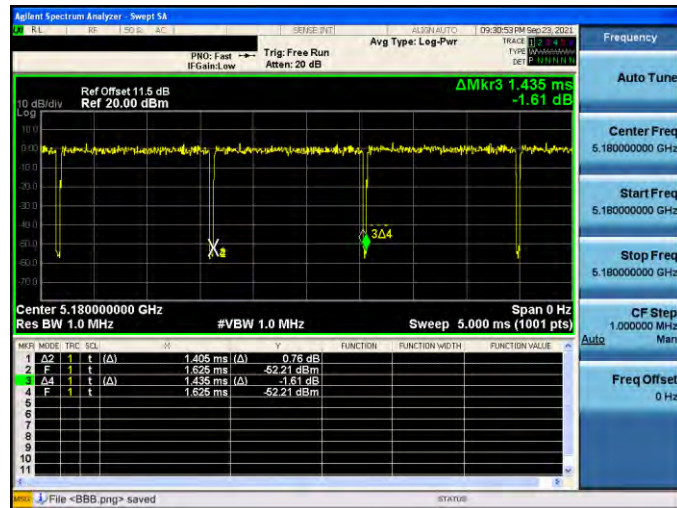
Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode

On+off time



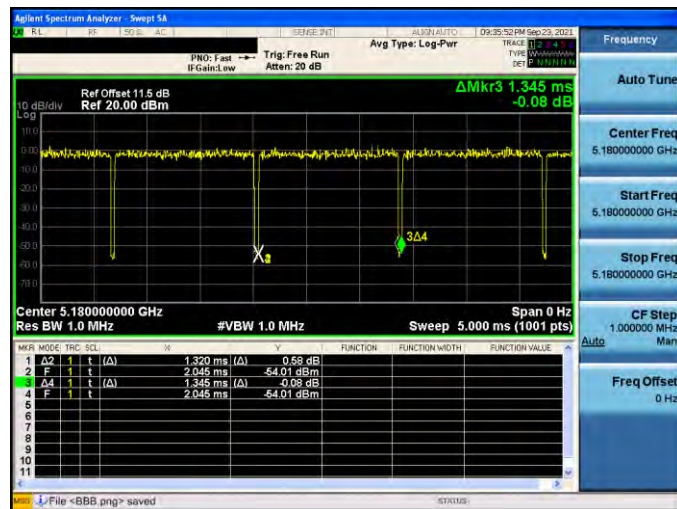
Mode 6: IEEE 802.11a Continuous TX Mode

On+off time



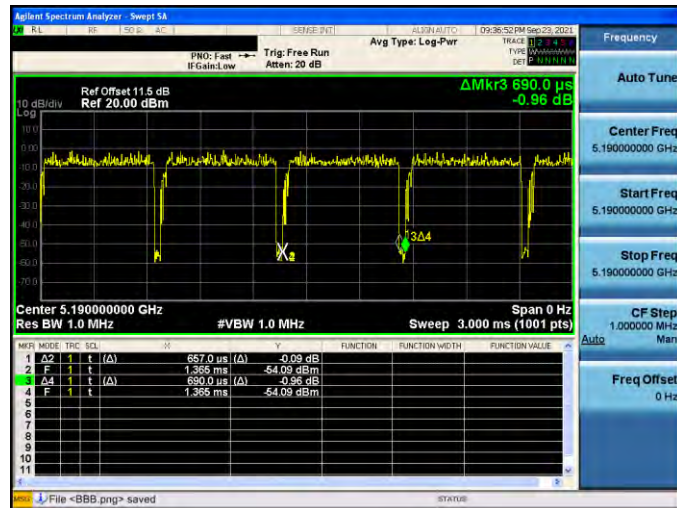
Mode 7: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode

On+off time



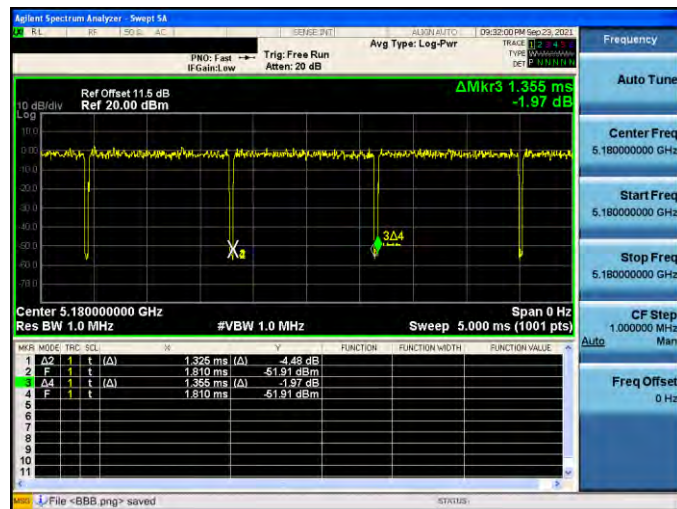
Mode 8: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode

On+off time



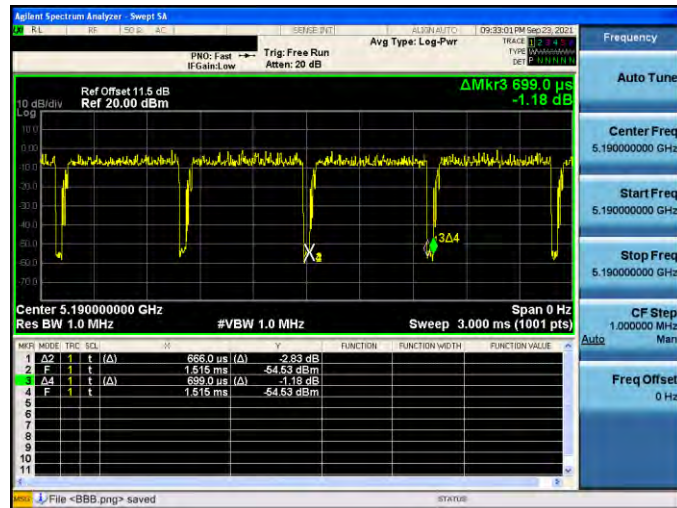
Mode 9: IEEE 802.11ac 20 MHz Continuous TX Mode

On+off time



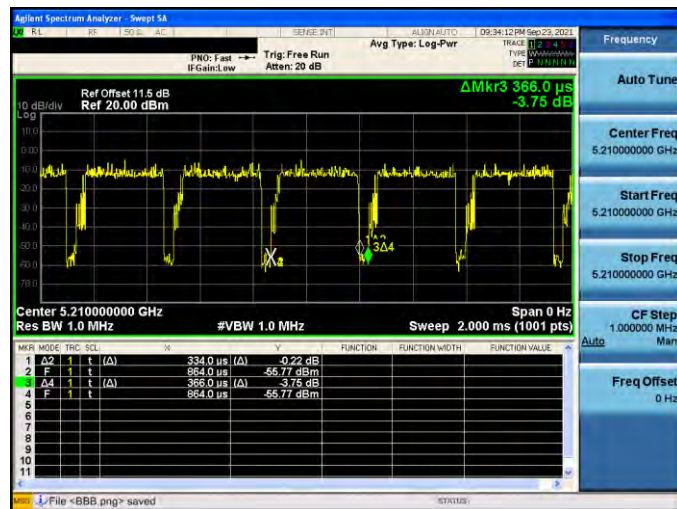
Mode 10: IEEE 802.11ac 40 MHz Continuous TX Mode

On+off time



Mode 11: IEEE 802.11ac 80 MHz Continuous TX Mode

On+off time



2.6 量測不確定度

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

Test Item	Frequency Range	Uncertainty
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	5.2 dB
	18000 MHz ~ 26500 MHz	4.6 dB
	26500 MHz ~ 40000 MHz	4.6 dB
Conducted Output Power		0.92 dB
RF Bandwidth		4.79 %
Power Spectral Density		0.92 dB
Frequency Stability		4.1×10^{-8}
Duty Cycle		1.06 %
Time Occupancy		1.40 %

2.7 試驗環境

產品測試時之實驗室環境條件如下：

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

3. 測試項目與結果判定總表

本測試報告之所有項目皆依據 NCC 低功率射頻器材技術規範(LP0002)之檢驗法。

2.4 GHz 頻段適用下列表格

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

*此項目為在 RF 功能做動下進行。

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

*此項目為在 RF 功能做動下進行。

Decision Rule

☒ Uncertainty is not included.

☐ Uncertainty is included.

4. 測試項目表列

4.1 電源線傳導干擾之量測

合格標準：

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

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

註：隨頻率之對數遞減。

測試方法：

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

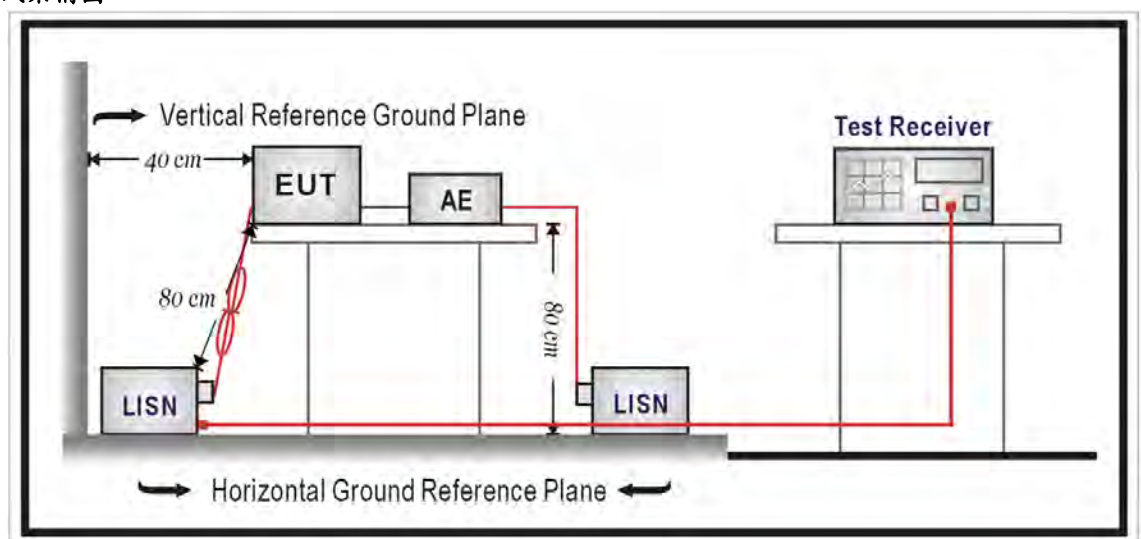
干擾值之計算

電源傳導干擾電壓之計算公式如下

結果值 = 儀器讀值(QP/AV) + 校正因子

其中校正因子為：饋線損失 + 電源阻抗模擬網路損失

測試架構圖：



4.2 2.4 GHz 檢驗項目

4.2.1 場強輻射之量測

合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)之使用頻帶範圍外之任意 100 千赫 (kHz)內，發射機所產生的射頻功率相較於使用頻帶範圍中包含最高所需功率之 100 千赫(kHz)內的射頻功率，至少須衰減 20 dB，以射頻傳導或輻射方式測量。如發射機以依據 NCC 低功率射頻器材技術規範(LP0002)之 4.10.1.2(1)(C)之峰值傳導輸出功率量測方式者，至少須衰減 30 dB。此外，落於第 3.5 節禁用頻段之輻射發射，應符合第 3.6 節之規定。

依據 NCC 低功率射頻器材技術規範第 3.5 節之規定,禁用頻段如下：

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

依據 NCC 低功率射頻器材技術規範第 3.6 節之規定,除本規範各章節另有放寬規定者外，其電場強度不得超過下表之限值，且其不必要之發射皆不得大於主波發射強度。

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

測試方法：

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

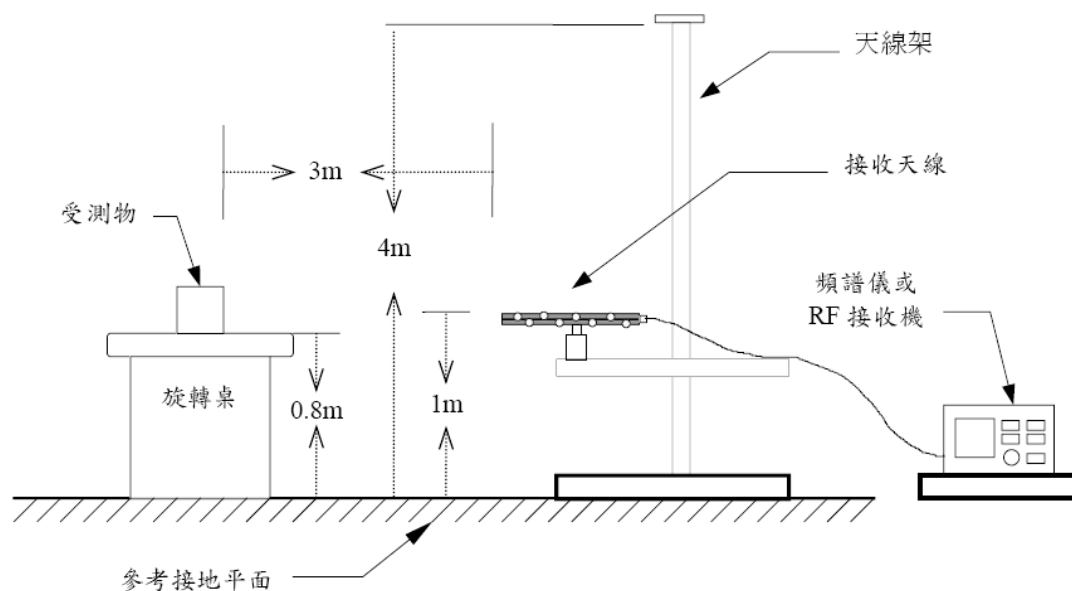
場強度之計算

場強之計算公式為：結果值 = 讀值 + 校正因子

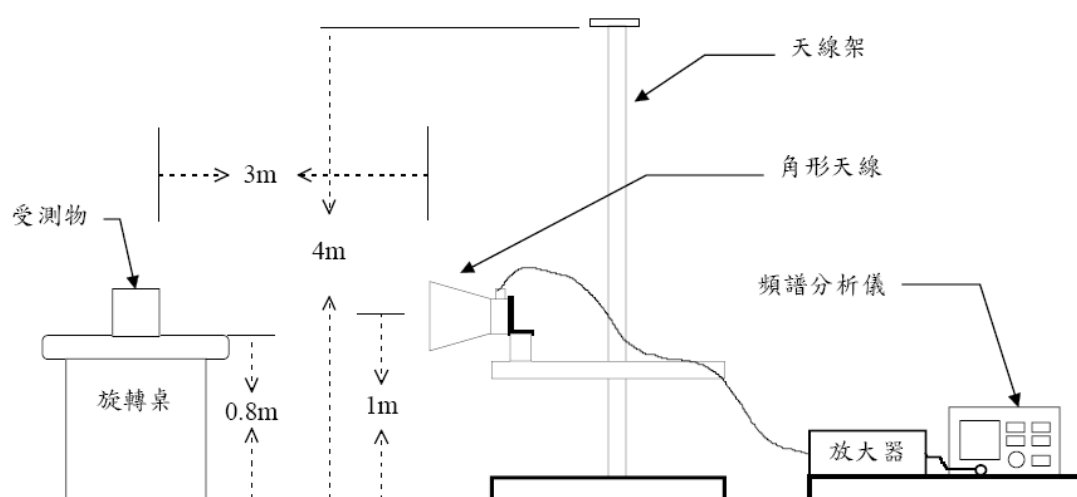
其中校正因子為：天線因子+ 饋線損失 + 濾波器損失（若有使用） - 放大器增益（若有使用）

測試架構圖：

量測頻率低於 1 GHz 以下之測試配置



量測頻率高於 1 GHz 以上之測試配置

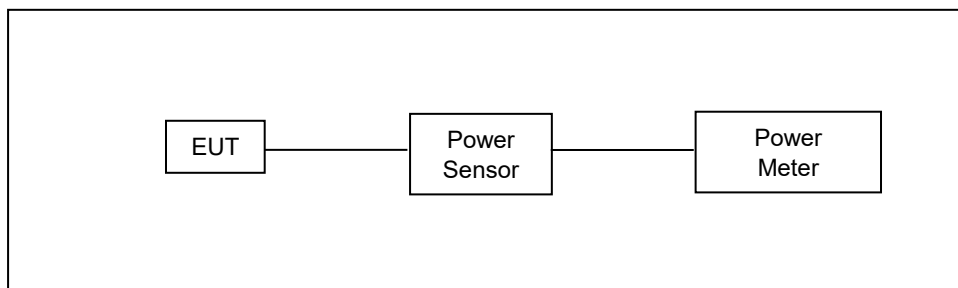


4.2.2 峰值傳導輸出功率之量測

合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)之 4.10.1.2(1)(C)節之要求，操作於 2400-2483.5 兆赫(MHz)數位調變技術系統：1 瓦(W)(含)以下

測試架構圖：



4.2.3 天線規格之要求

合格標準:

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

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

判定結果：符合。

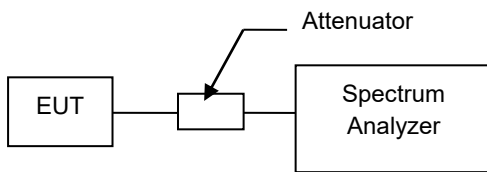
4.2.4 非必要頻帶之量測

合格標準:

合格標準:

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

測試架構圖：



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

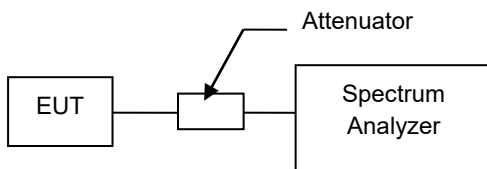
附註 2: 測試結果頻帶外之輻射雜訊皆小於主頻 TX 20 dB。

4.2.5 6 dB頻寬之要求

合格標準:

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

測試架構圖：



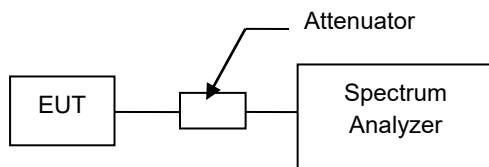
4.2.6 峰值發射電功率密度之要求

合格標準：

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

測試架構圖：

測試場地測試配置如圖所示。



4.2.7 電波暴露量之評估

合格標準:

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

6.20.2.1 職業性/可控制之暴露

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

註 1：標記*表平面波等效功率密度。

註 2：f 表測試頻率，單位：MHz。

6.20.2.2 一般人/不可控制之暴露

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

註 1：標記*表平面波等效功率密度。

註 2：f 表測試頻率，單位：MHz。

4.3 5 GHz U-NII 檢驗項目

4.3.1 場強輻射與非必要頻帶之量測

場強輻射合格標準：

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

依據 NCC 低功率射頻器材技術規範第 3.5 節之規定,禁用頻段如下：

頻率(MHz)	頻率(MHz)	頻率(MHz)	頻率(MHz)
0.090~0.110	108.00~138.00	1660.0~1785.0	8025.0~8500.0
0.490~0.510	149.90~150.05	1805.0~1880.0	9000.0~9200.0
2.172~2.198	156.70~156.90	1885.0~1900.0	9300.0~9500.0
3.013~3.033	162.01~167.17	1905.0~1985.0	10600~12700
4.115~4.198	167.72~173.20	2010.0~2025.0	13250~13400
5.670~5.690	240.00~285.00	2110.0~2170.0	14470~14500
6.200~6.300	322.00~335.40	2200.0~2300.0	15350~16200
8.230~8.400	399.90~410.00	2310.0~2390.0	17700~21400
12.265~12.600	485.00~510.00	2483.5~2900.0	22010~23120
13.340~13.430	608.00~614.00	3260.0~3267.0	23600~24000
14.965~15.020	703.00~748.00	3332.0~3339.0	31200~31800
16.700~16.755	758.00~803.00	3345.8~3358.0	36430~36500
19.965~20.020	825.00~915.00	3500.0~4400.0	38600 以上
25.500~25.700	930.00~1240.0	4500.0~5250.0	
37.475~38.275	1300.0~1427.0	5350.0~5460.0	
73.500~75.400	1435.0~1626.5	7250.0~7750.0	

依據 NCC 低功率射頻器材技術規範第 3.6 節之規定,除本規範各章節另有放寬規定者外，其電場強度不得超過下表之限值，且其不必要之發射皆不得大於主波發射強度。

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

非必要頻帶合格標準：

依據 NCC 低功率射頻器材技術規範(LP0002)之 5.7.4 節之要：

不必要發射之限值：在操作頻帶外的峰值發射應衰減至符合下列限值：

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

測試方法：

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

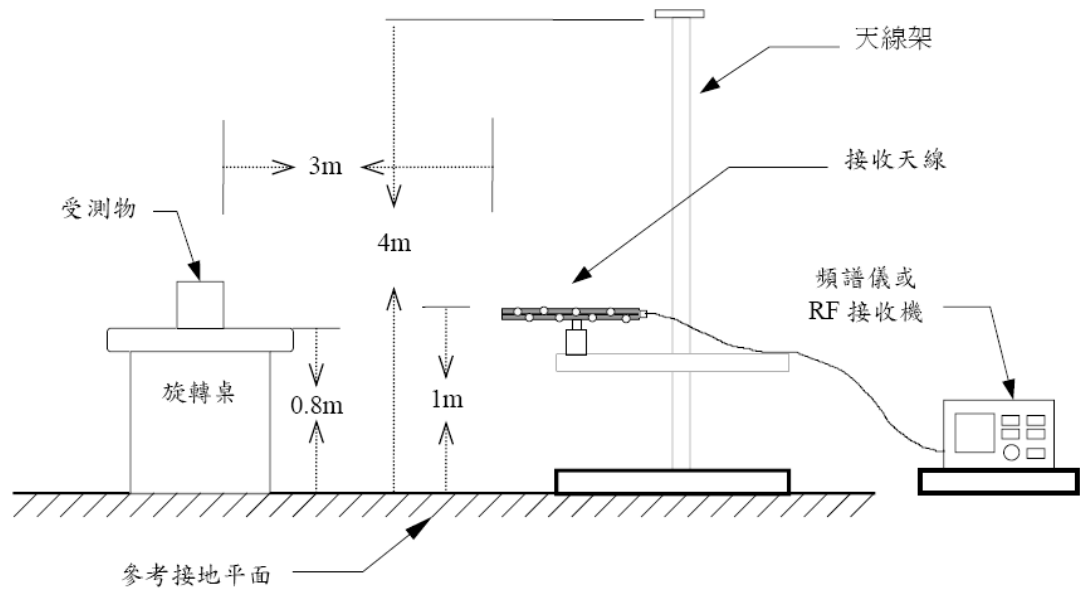
場強度之計算

場強之計算公式為：結果值 = 讀值 + 校正因子

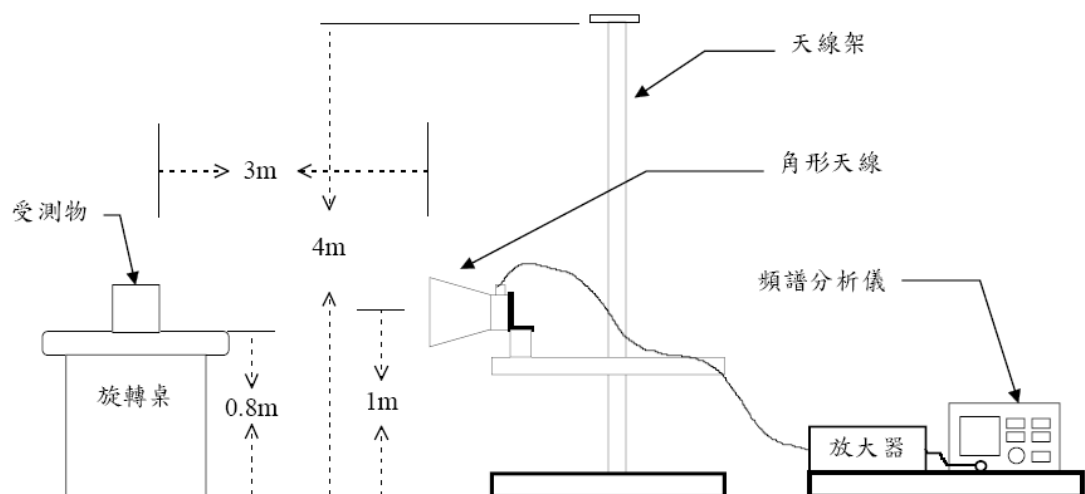
其中校正因子為：天線因子+ 饋線損失 + 濾波器損失（若有使用） - 放大器增益（若有使用）

測試架構圖：

量測頻率低於 1 GHz 以下之測試配置



量測頻率高於 1 GHz 以上之測試配置



4.3.2 最大傳導輸出功率之量測

合格標準:

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

1. 5.15-5.25 GHz 頻帶

(1) 供戶外操作使用:

- 最大傳導輸出功率不能超過 1 W。
- 在任何 1 MHz 頻帶中最大功率頻譜密度不能超過 17 dBm。
- 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。
- 在水平面仰角超過 30 度時，其最大 EIRP 不能超過 21 dBm。

(2) 供室內操作使用:

- 最大傳導輸出功率不能超過 1 W。
- 在任何 1MHz 頻帶中最大功率頻譜密度不能超過 17 dBm。
- 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

(3) 供固定式點對點操作使用:

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

(4) 供行動或可攜式裝置操作使用:

- 最大傳導輸出功率不能超過 250 mW。
- 在任何 1 MHz 頻帶中最大功率頻譜密度不能超過 11 dBm。
- 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

2. 5.25-5.35 GHz 與 5.470-5.725 GHz 頻帶

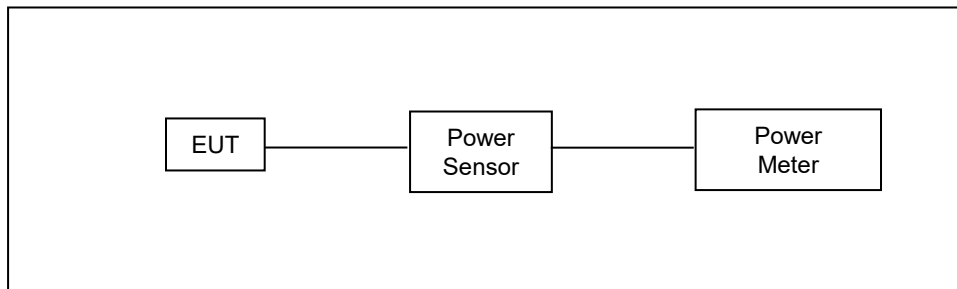
- (1) 最大傳導輸出功率不能超過 250 mW 或 $11 \text{ dBm} + 10 \log B$ (B 是 26 dB 發射頻寬，單位 MHz)之較小者。
- (2) 最大功率頻譜密度在任何 1 MHz 頻帶中不能超過 11 dBm。
- (3) 使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

3. 5.725-5.850 GHz 頻帶

- (1) 最大傳導輸出功率不能超過 1 W。
- (2) 在任何 500 kHz 頻帶中最大功率頻譜密度不能超過 30 dBm。
- (3) 供固定式點對點操作時，使用方向增益超過 6 dBi 之發射天線，可不需對應減少發射器之傳導輸出功率限制值。
- (4) 除(3)外，使用超過 6 dBi 方向增益之發射天線時，應依超過 6 dBi 天線方向增益的 dBi 總量，等量減少最大傳導輸出功率及最大功率頻譜密度。

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

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:

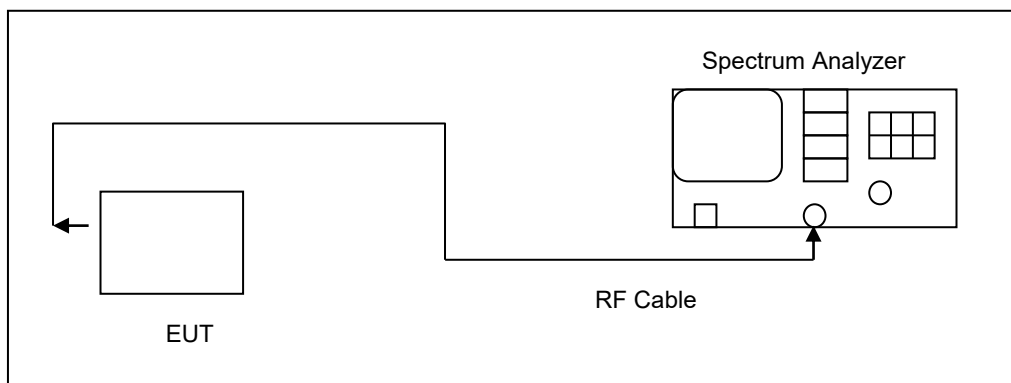
(1) 應將量測儀器直接連接待測物，以傳導方式執行。

(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。

測試架構圖：

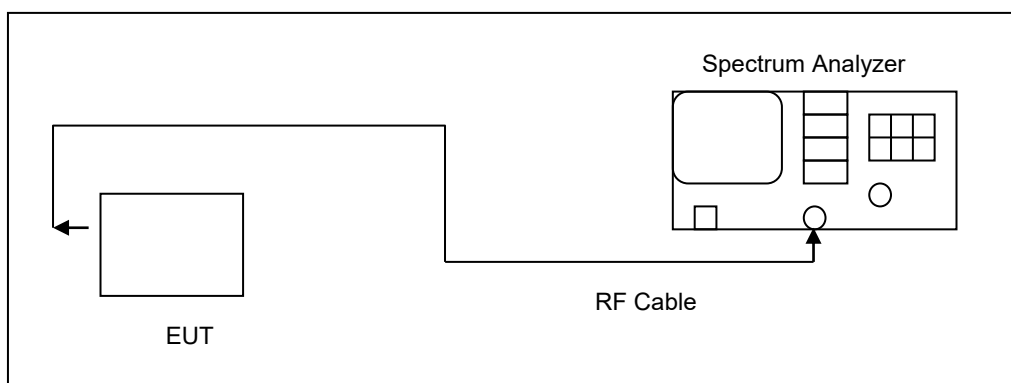


4.3.4 26 dB頻寬之要求

合格標準:

N/A

測試架構圖：

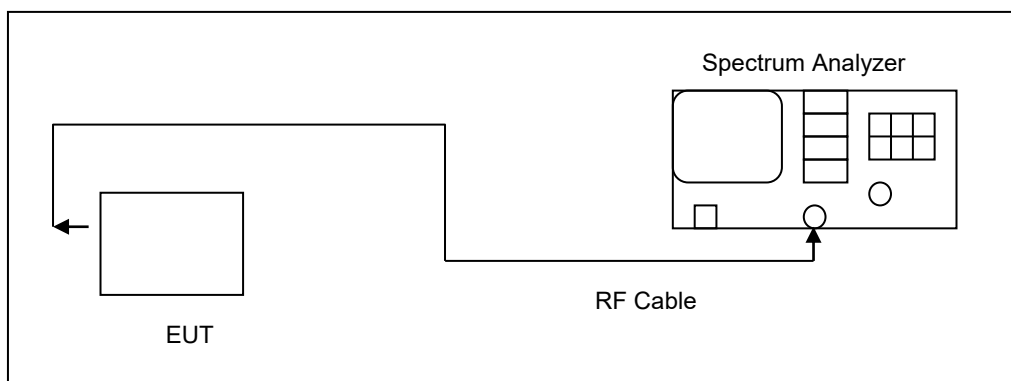


4.3.5 6 dB頻寬之要求

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

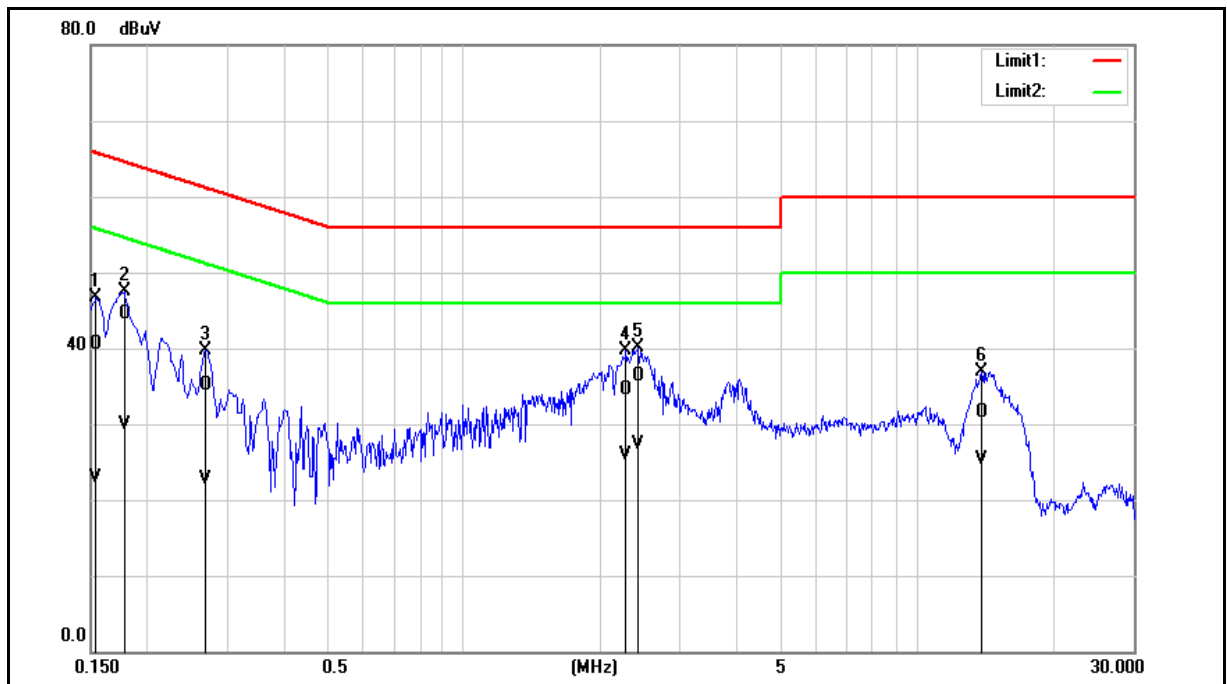
註 1：標記*表平面波等效功率密度。

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:			

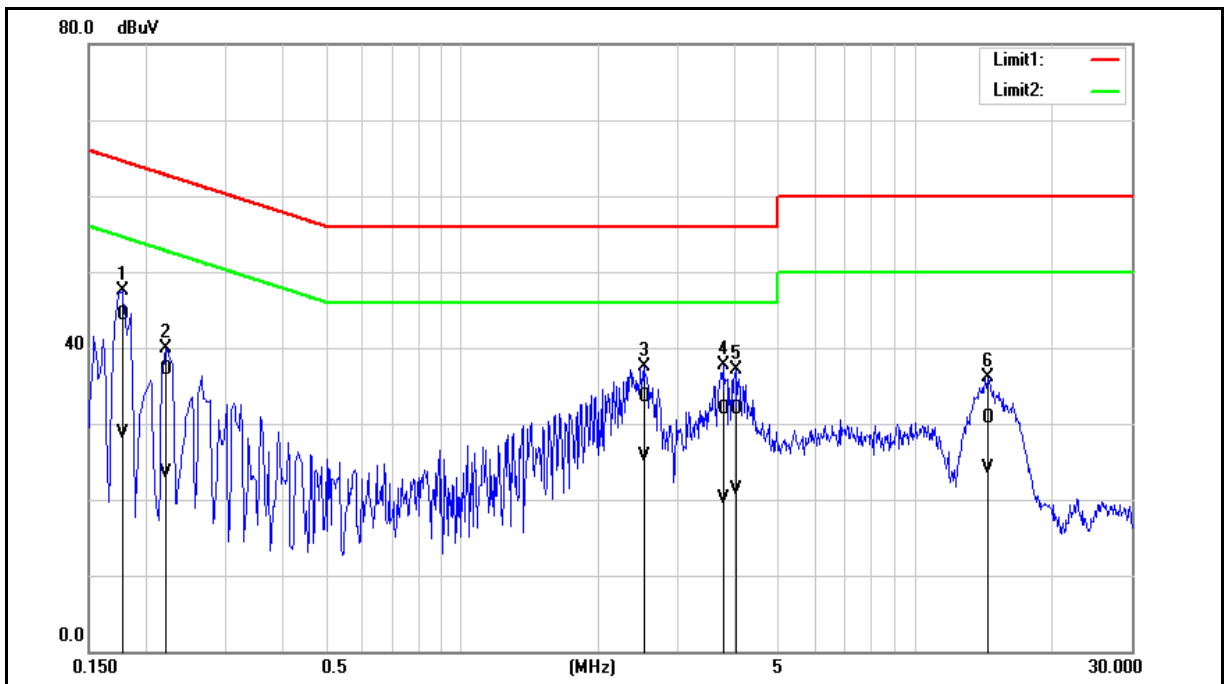


No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.1540	30.67	13.22	9.74	40.41	22.96	65.78	55.78	-25.37	-32.82	Pass
2	0.1780	34.70	20.24	9.74	44.44	29.98	64.58	54.58	-20.14	-24.60	Pass
3	0.2700	25.42	12.89	9.74	35.16	22.63	61.12	51.12	-25.96	-28.49	Pass
4	2.2740	24.78	16.02	9.80	34.58	25.82	56.00	46.00	-21.42	-20.18	Pass
5	2.4220	26.54	17.51	9.81	36.35	27.32	56.00	46.00	-19.65	-18.68	Pass
6	13.9140	21.57	15.21	10.02	31.59	25.23	60.00	50.00	-28.41	-24.77	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	0.1780	34.52	19.01	9.73	44.25	28.74	64.58	54.58	-20.33	-25.84	Pass
2	0.2220	27.31	13.76	9.73	37.04	23.49	62.74	52.74	-25.70	-29.25	Pass
3	2.5220	23.75	15.81	9.82	33.57	25.63	56.00	46.00	-22.43	-20.37	Pass
4	3.7780	22.02	10.30	9.85	31.87	20.15	56.00	46.00	-24.13	-25.85	Pass
5	4.0180	22.08	11.51	9.85	31.93	21.36	56.00	46.00	-24.07	-24.64	Pass
6	14.4460	20.64	14.09	10.09	30.73	24.18	60.00	50.00	-29.27	-25.82	Pass

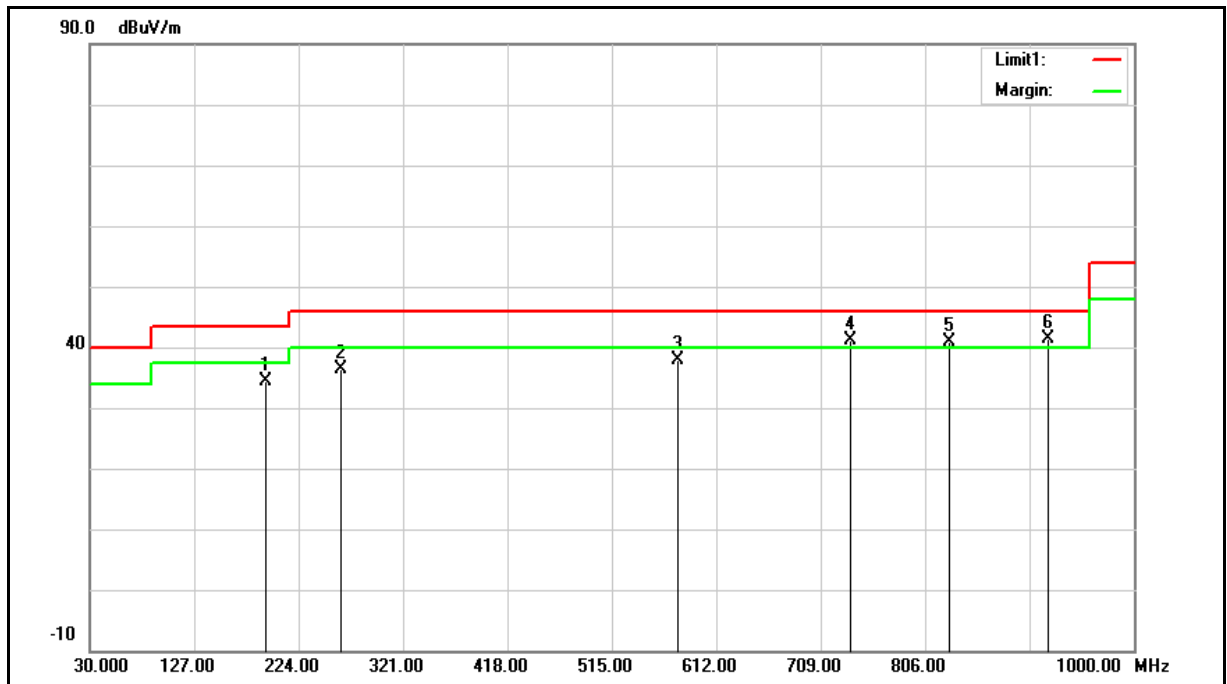
註：1. 干擾值(dBuV) = 校正係數(dB) + 讀值(dBuV)。

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		
Mode:	Mode 1		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	192.9600	43.16	-8.69	34.47	43.50	-9.03	QP
2	262.8000	43.05	-6.60	36.45	46.00	-9.55	QP
3	576.1100	38.13	-0.13	38.00	46.00	-8.00	QP
4	736.1600	38.49	2.68	41.17	46.00	-4.83	QP
5	828.3100	36.48	4.32	40.80	46.00	-5.20	QP
6	920.4600	35.55	5.72	41.27	46.00	-4.73	QP

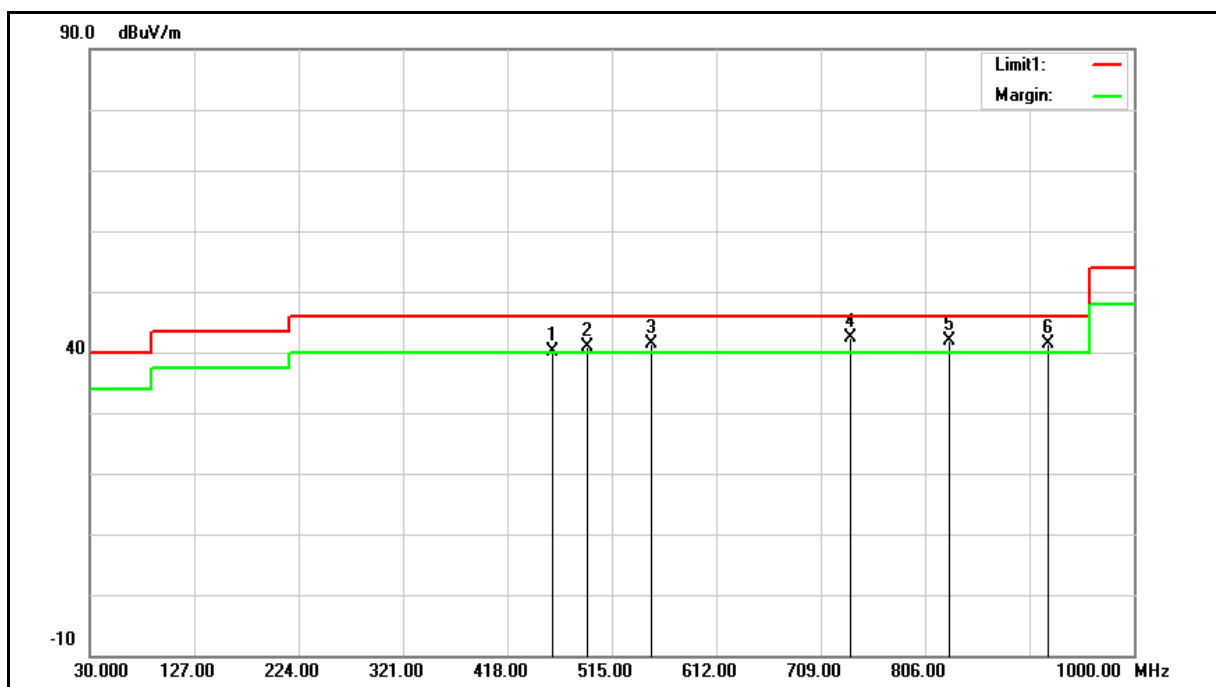
Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: $34.47 = -8.69 + 43.16$.

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

3.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		
Mode:	Mode 1		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	459.7100	42.64	-2.42	40.22	46.00	-5.78	QP
2	491.7200	42.93	-2.00	40.93	46.00	-5.07	QP
3	551.8600	42.17	-0.83	41.34	46.00	-4.66	QP
4	736.1600	39.71	2.68	42.39	46.00	-3.61	QP
5	828.3100	37.46	4.32	41.78	46.00	-4.22	QP
6	920.4600	35.78	5.72	41.50	46.00	-4.50	QP

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

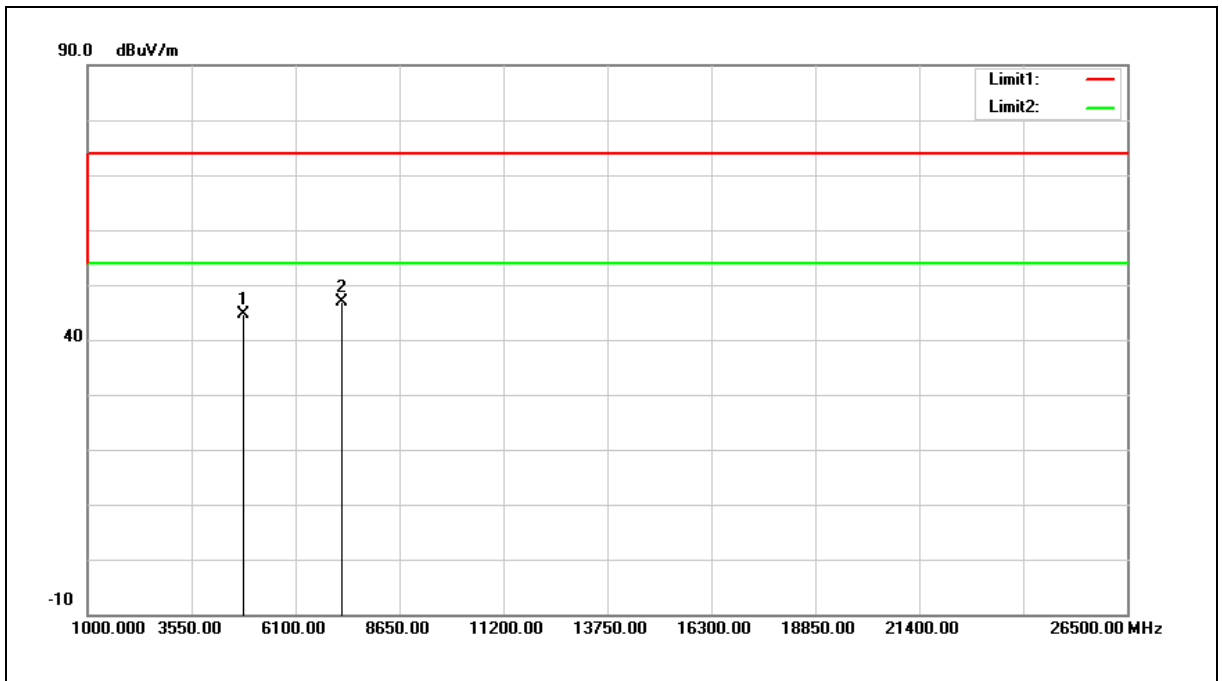
Example: $40.22 = -2.42 + 42.64$.

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

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

場強輻射量測 (1 GHz 以上)

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



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	45.50	-0.98	44.52	74.00	-29.48	peak
2	7236.000	40.83	6.16	46.99	74.00	-27.01	peak

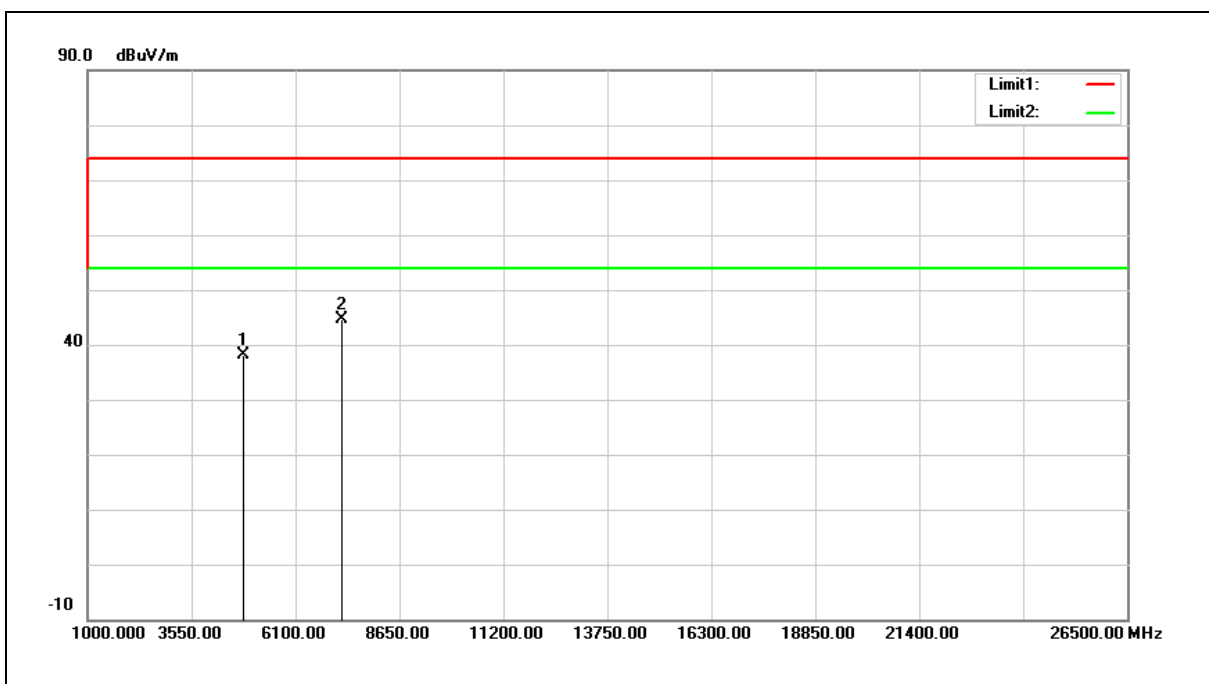
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 44.52 = -0.98 + 45.50.

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

3.When 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	39.09	-0.98	38.11	74.00	-35.89	peak
2	7236.000	38.50	6.16	44.66	74.00	-29.34	peak

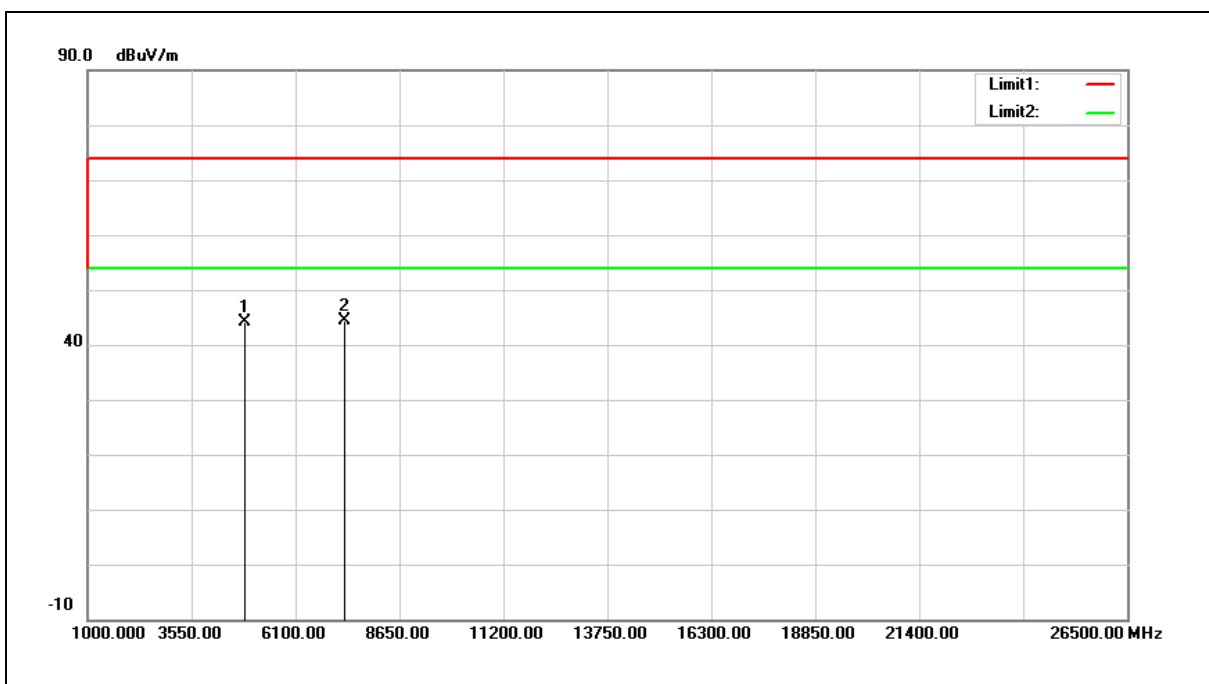
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: $38.11 = -0.98 + 39.09$.

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

3.When 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		



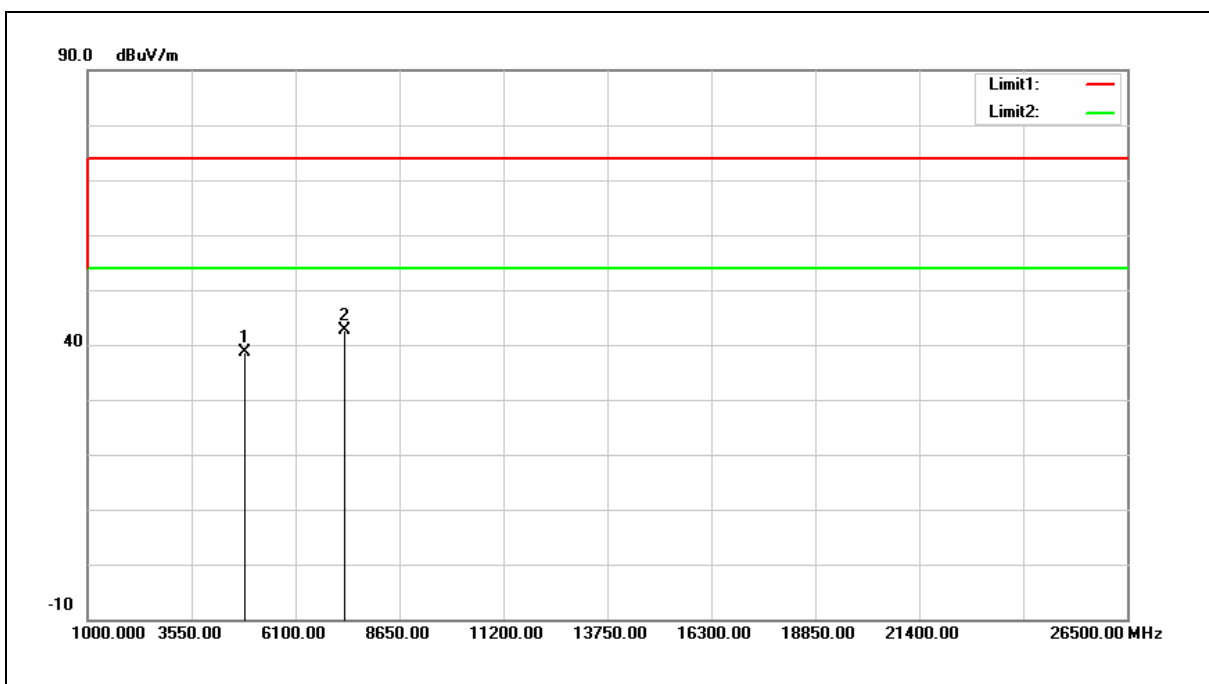
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	44.86	-0.80	44.06	74.00	-29.94	peak
2	7311.000	37.87	6.46	44.33	74.00	-29.67	peak

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

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

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

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



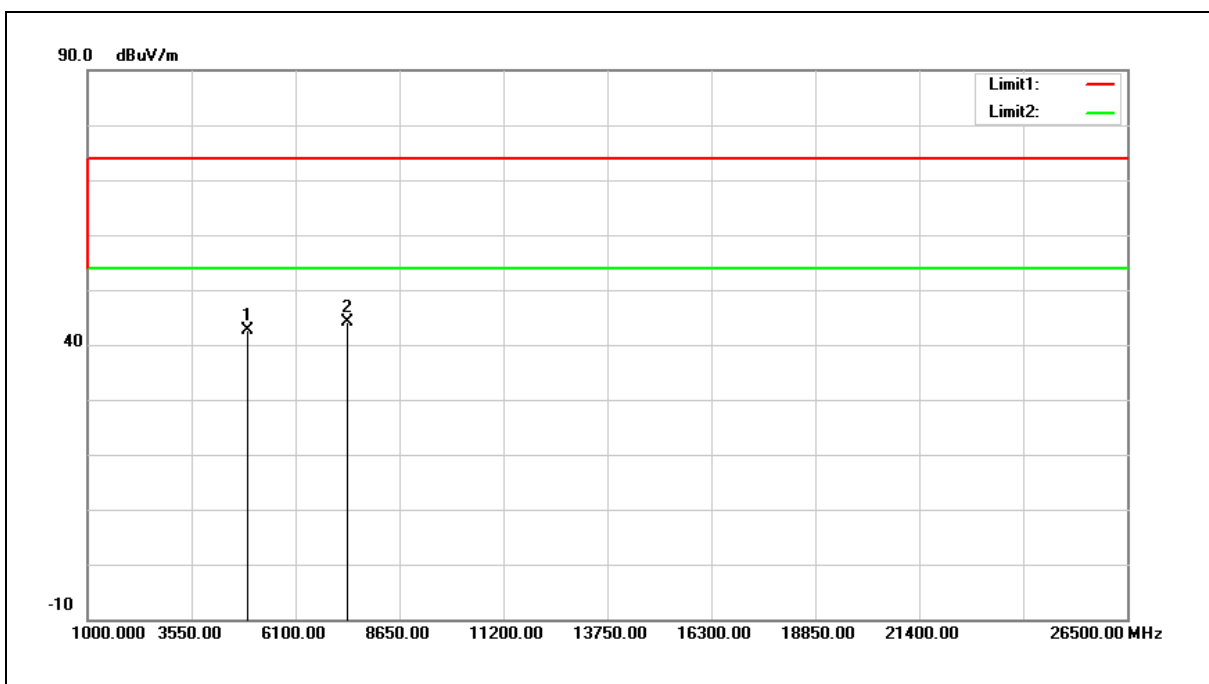
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	39.53	-0.80	38.73	74.00	-35.27	peak
2	7311.000	36.14	6.46	42.60	74.00	-31.40	peak

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 2		
Ant.Polar.:	Horizontal		



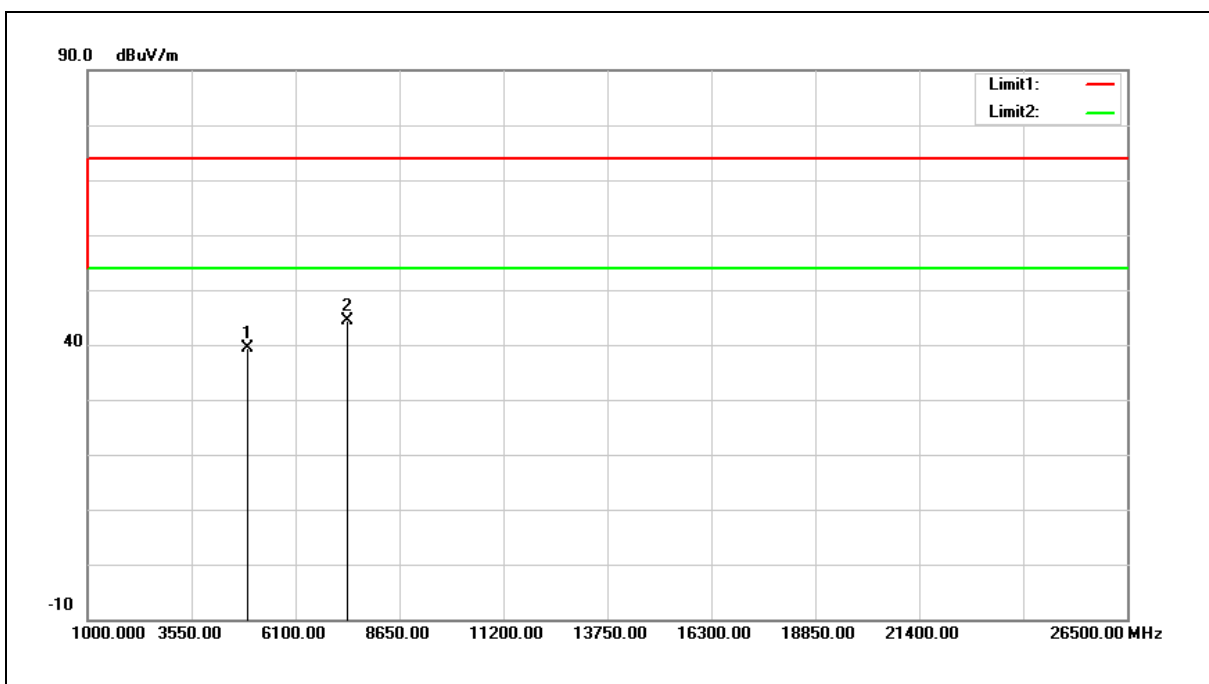
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	43.17	-0.63	42.54	74.00	-31.46	peak
2	7386.000	37.45	6.75	44.20	74.00	-29.80	peak

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:	2462 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



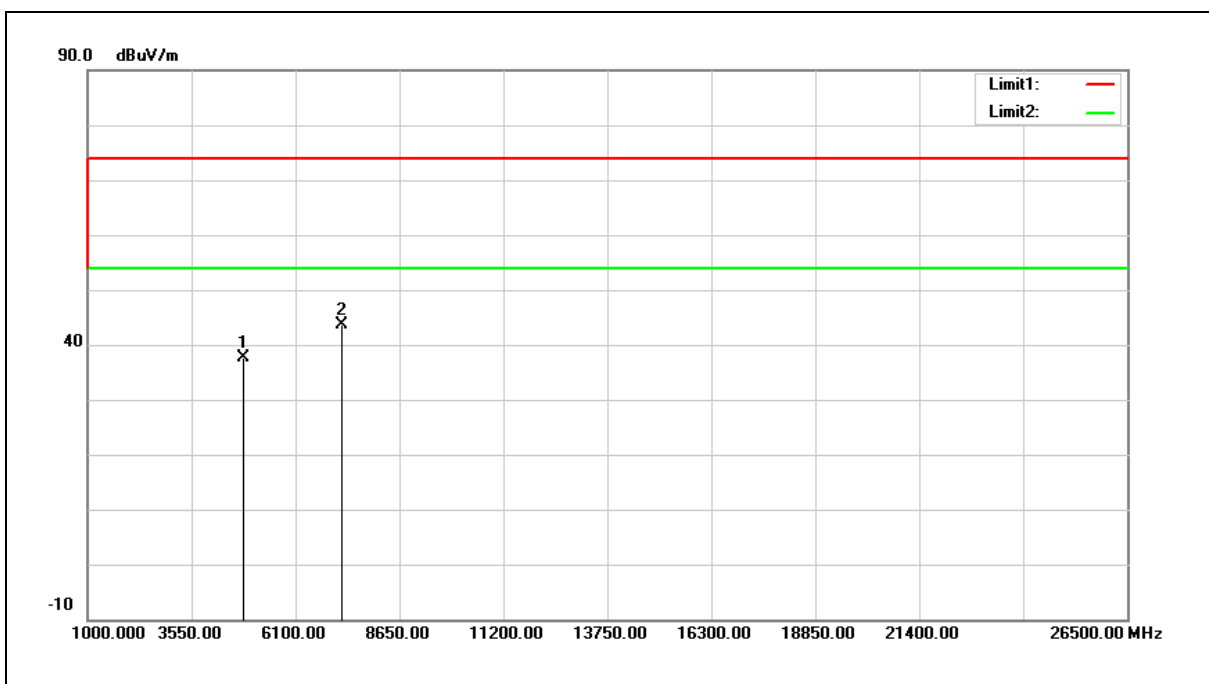
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	39.89	-0.63	39.26	74.00	-34.74	peak
2	7386.000	37.57	6.75	44.32	74.00	-29.68	peak

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

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

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

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



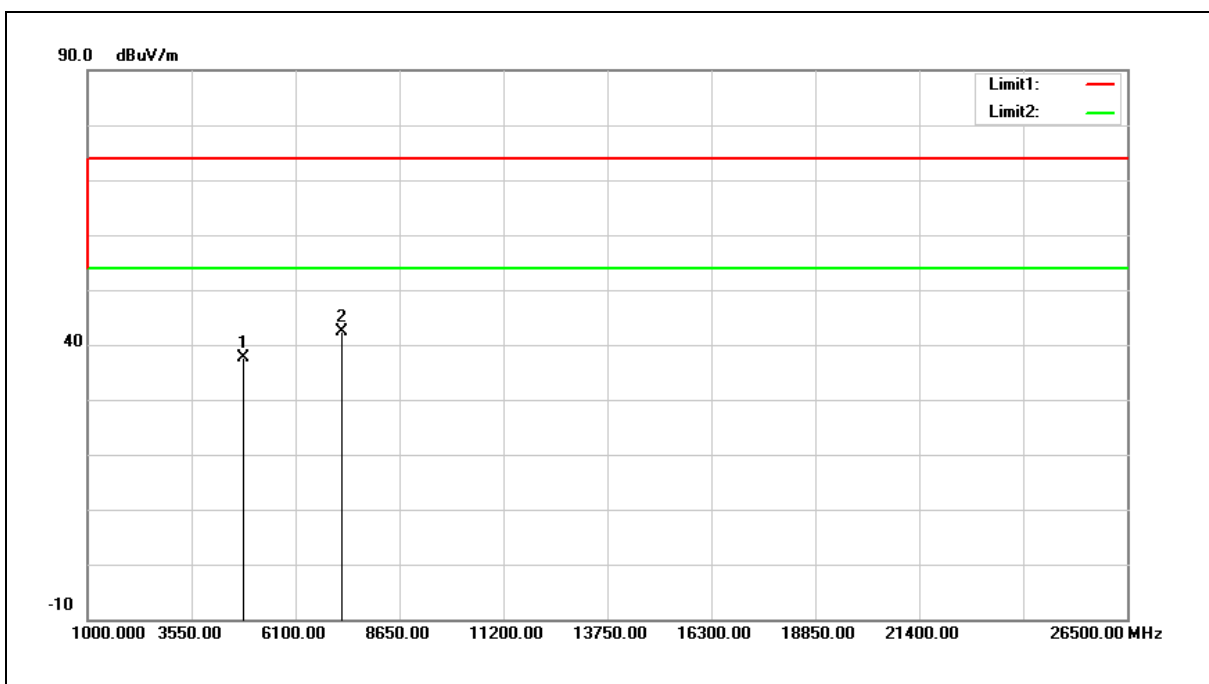
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	38.60	-0.98	37.62	74.00	-36.38	peak
2	7236.000	37.35	6.16	43.51	74.00	-30.49	peak

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

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

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

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



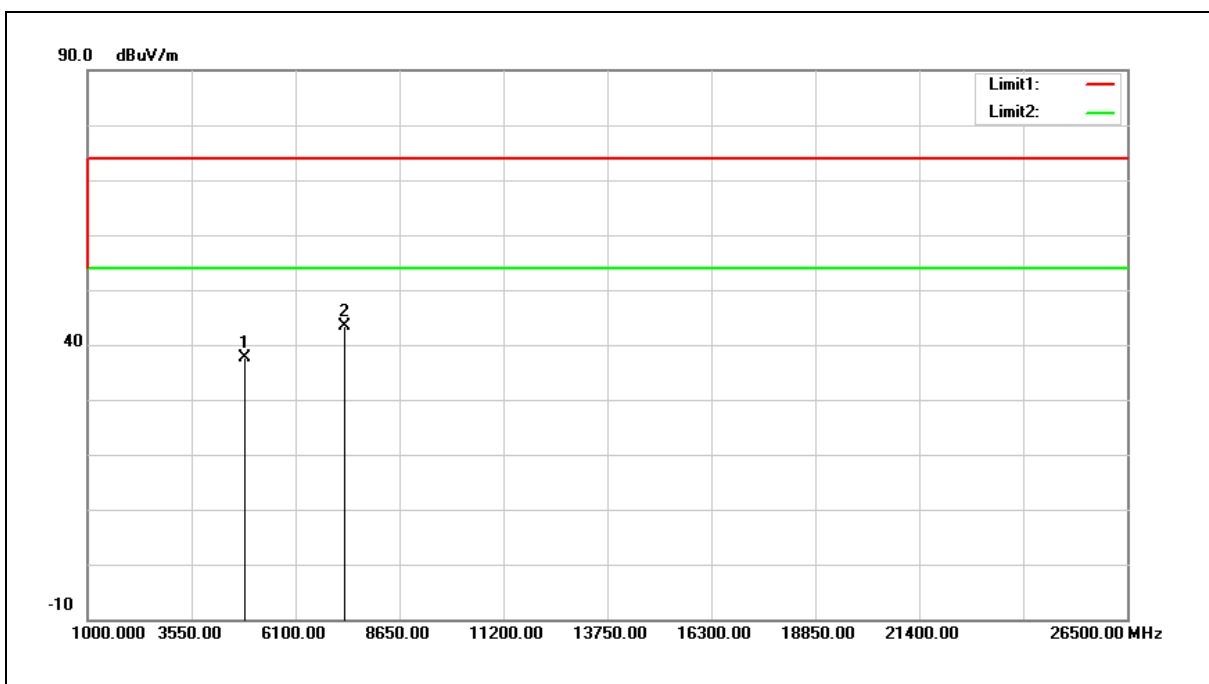
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	38.72	-0.98	37.74	74.00	-36.26	peak
2	7236.000	36.32	6.16	42.48	74.00	-31.52	peak

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

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

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

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



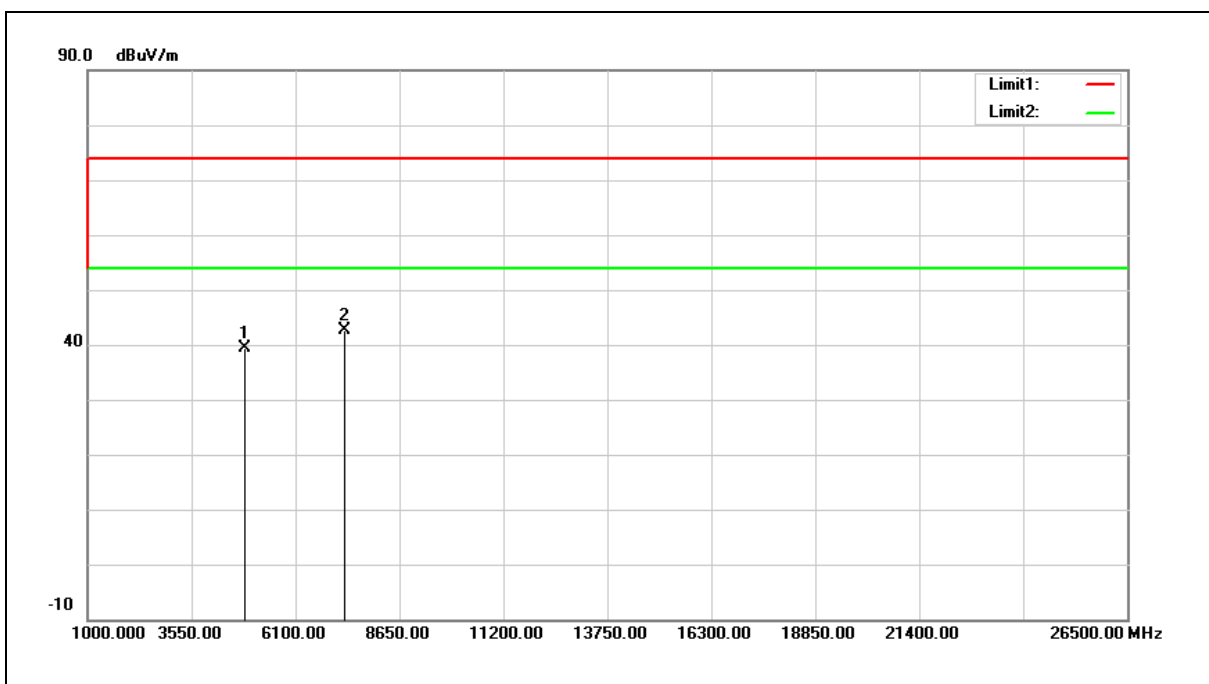
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	38.43	-0.80	37.63	74.00	-36.37	peak
2	7311.000	37.02	6.46	43.48	74.00	-30.52	peak

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

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

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

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



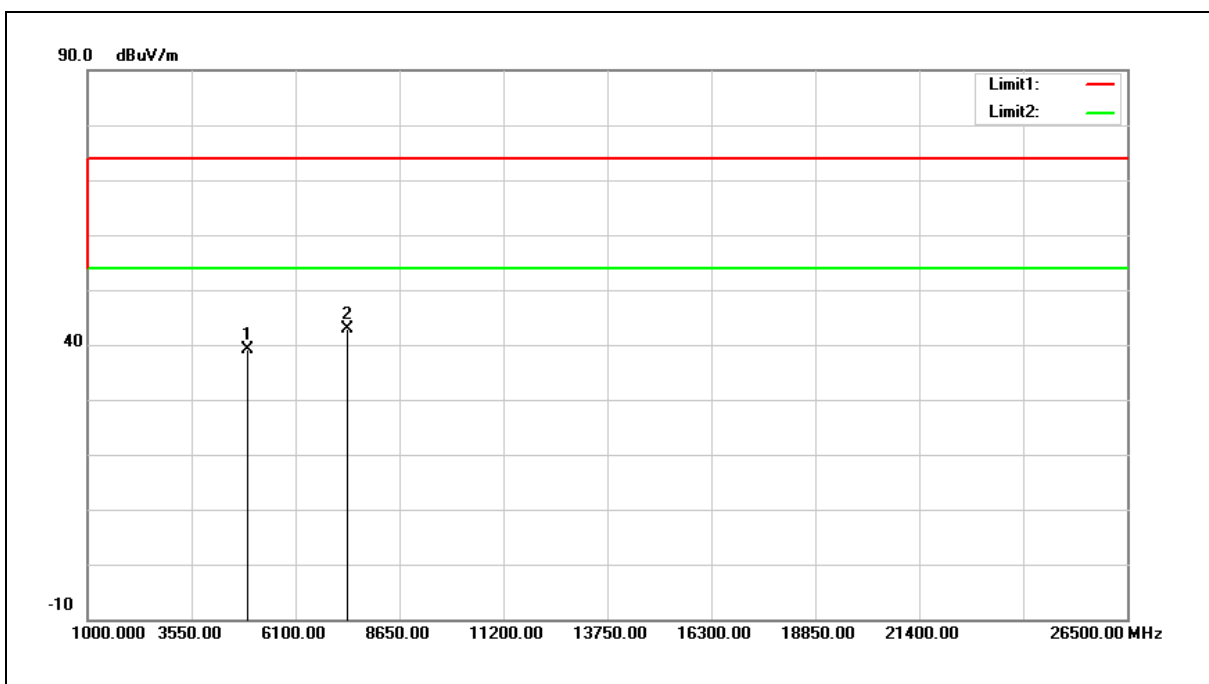
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	40.24	-0.80	39.44	74.00	-34.56	peak
2	7311.000	36.13	6.46	42.59	74.00	-31.41	peak

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

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

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

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



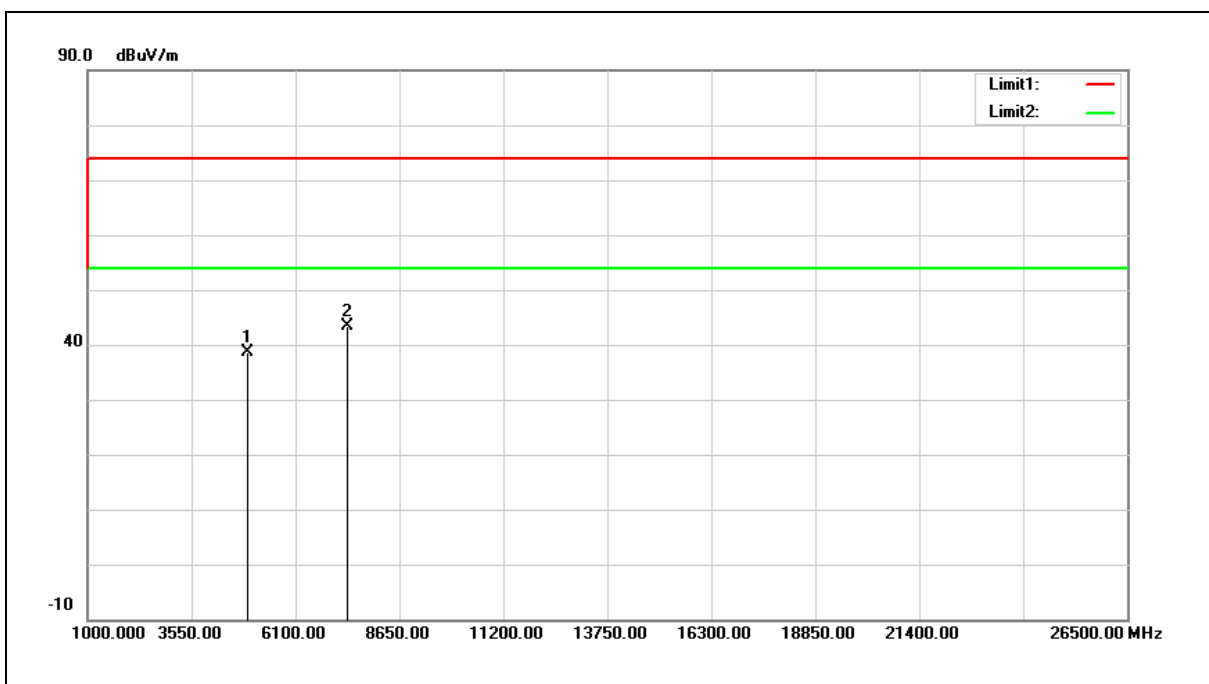
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	39.86	-0.63	39.23	74.00	-34.77	peak
2	7386.000	36.13	6.75	42.88	74.00	-31.12	peak

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

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

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

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



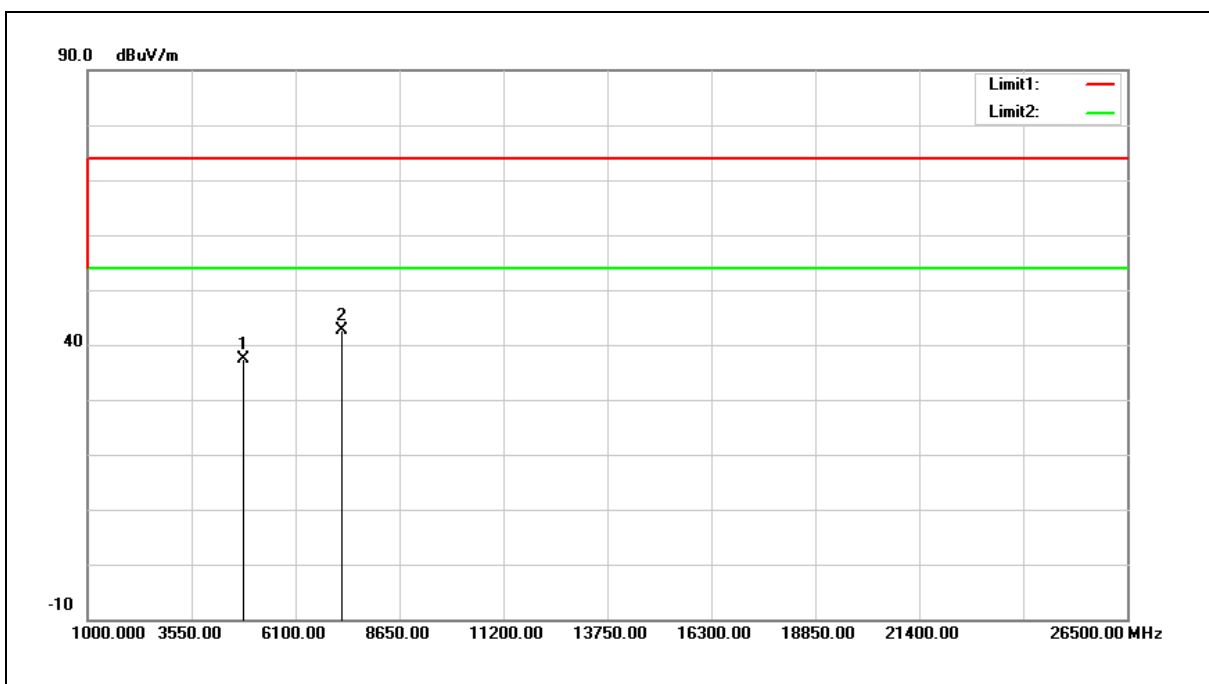
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	39.23	-0.63	38.60	74.00	-35.40	peak
2	7386.000	36.58	6.75	43.33	74.00	-30.67	peak

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

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

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

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



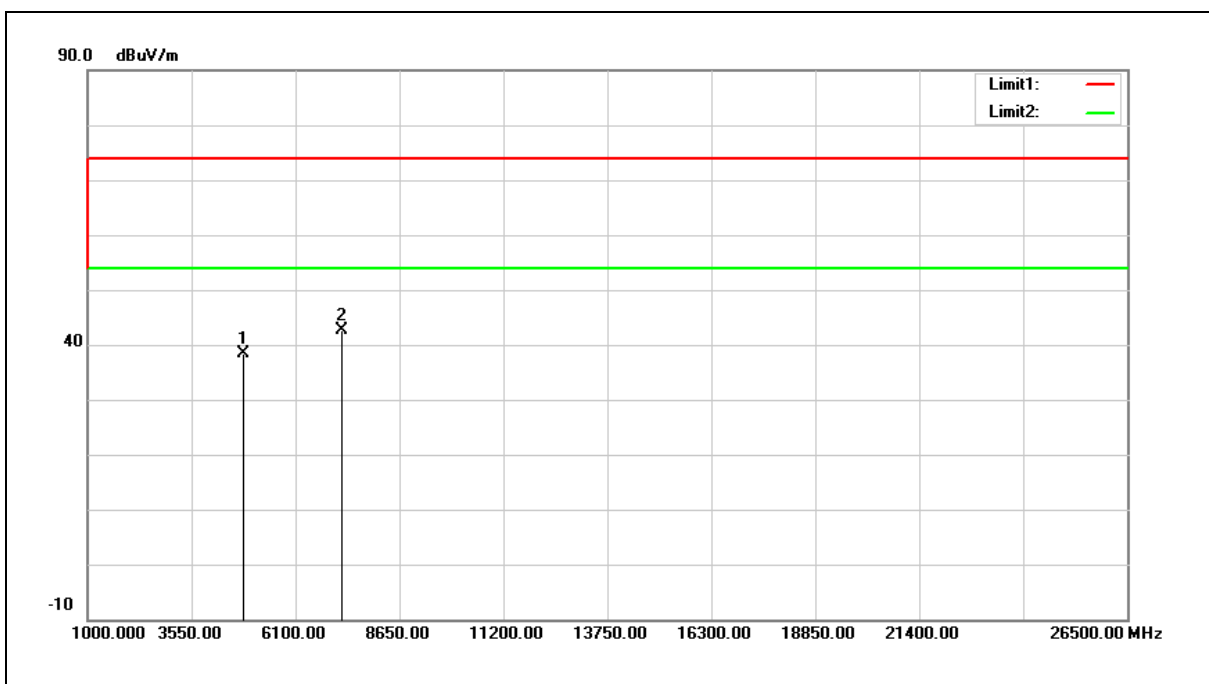
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	38.26	-0.98	37.28	74.00	-36.72	peak
2	7236.000	36.47	6.16	42.63	74.00	-31.37	peak

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

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

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

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



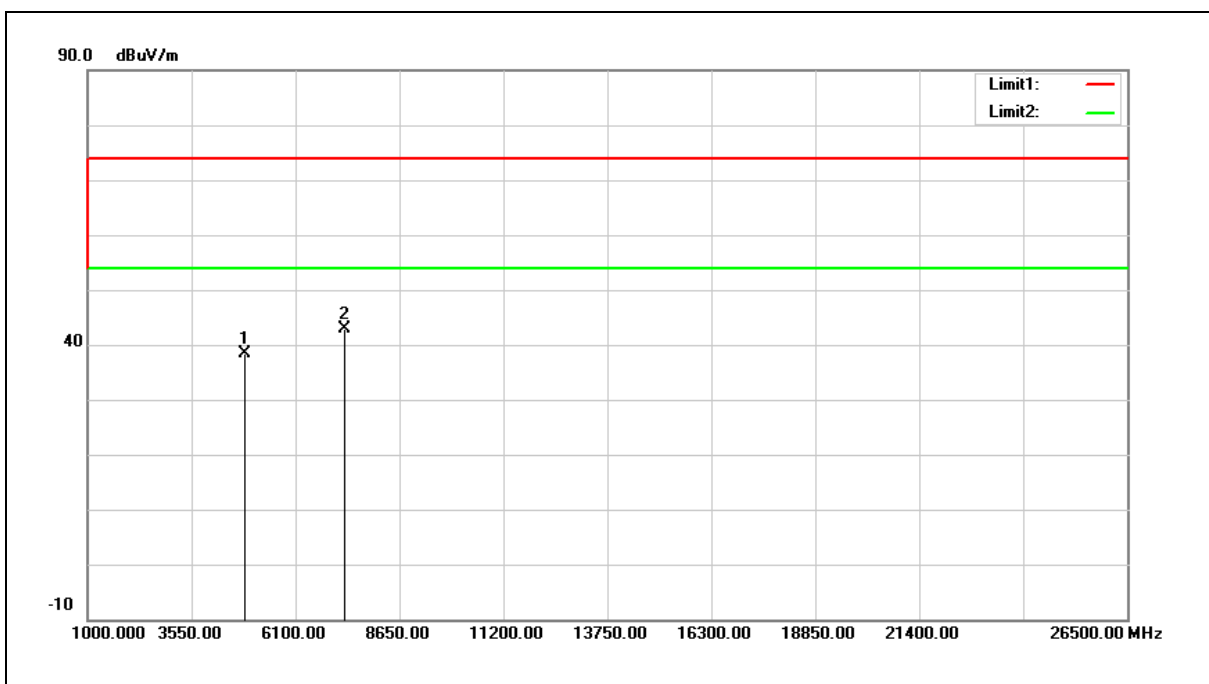
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	39.27	-0.98	38.29	74.00	-35.71	peak
2	7236.000	36.59	6.16	42.75	74.00	-31.25	peak

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



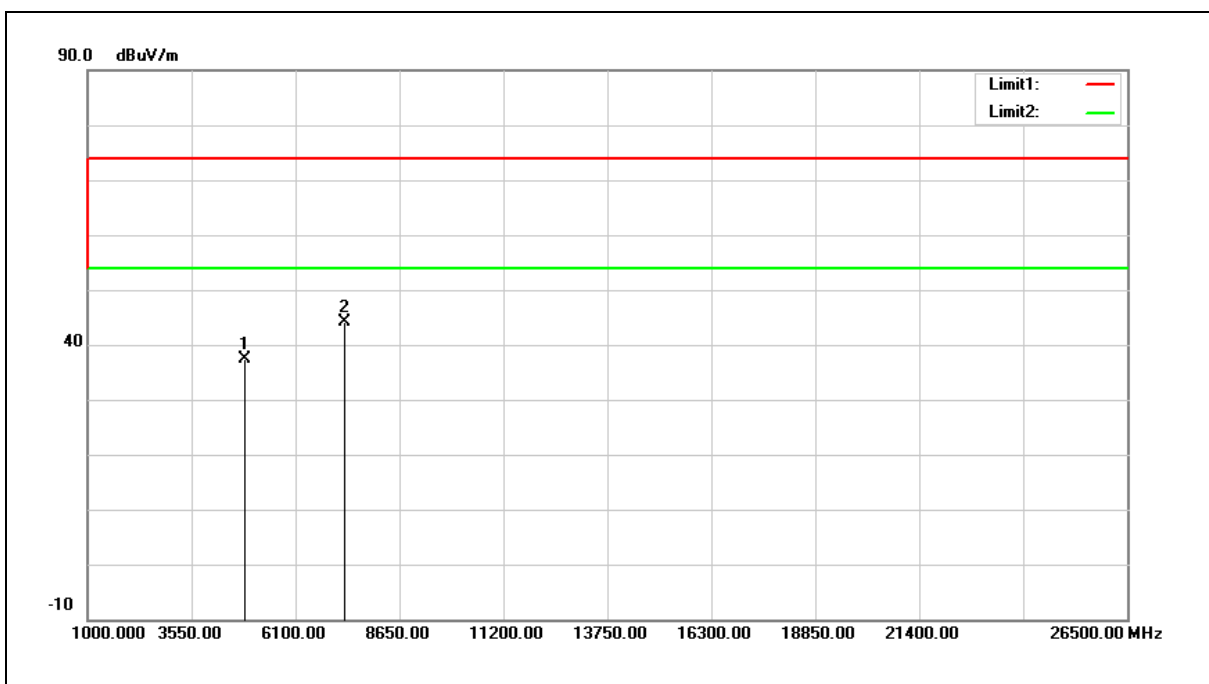
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	39.07	-0.80	38.27	74.00	-35.73	peak
2	7311.000	36.49	6.46	42.95	74.00	-31.05	peak

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

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

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

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



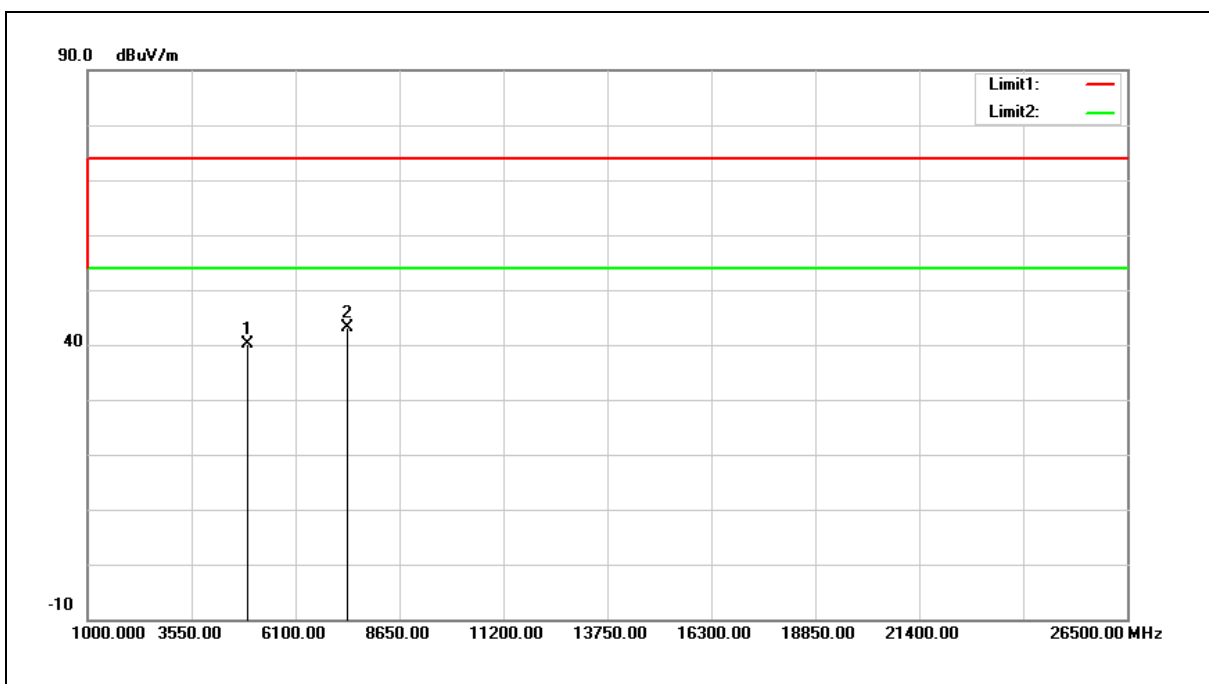
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	38.22	-0.80	37.42	74.00	-36.58	peak
2	7311.000	37.79	6.46	44.25	74.00	-29.75	peak

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

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

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

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



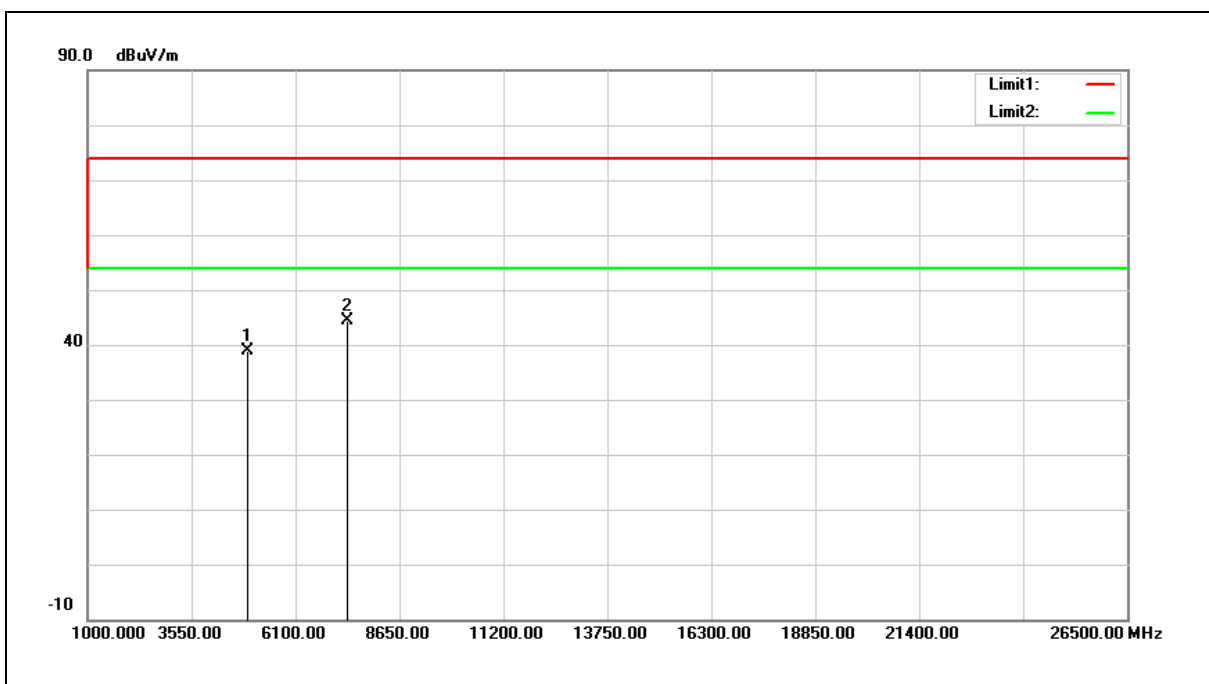
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	40.79	-0.63	40.16	74.00	-33.84	peak
2	7386.000	36.36	6.75	43.11	74.00	-30.89	peak

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

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

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

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



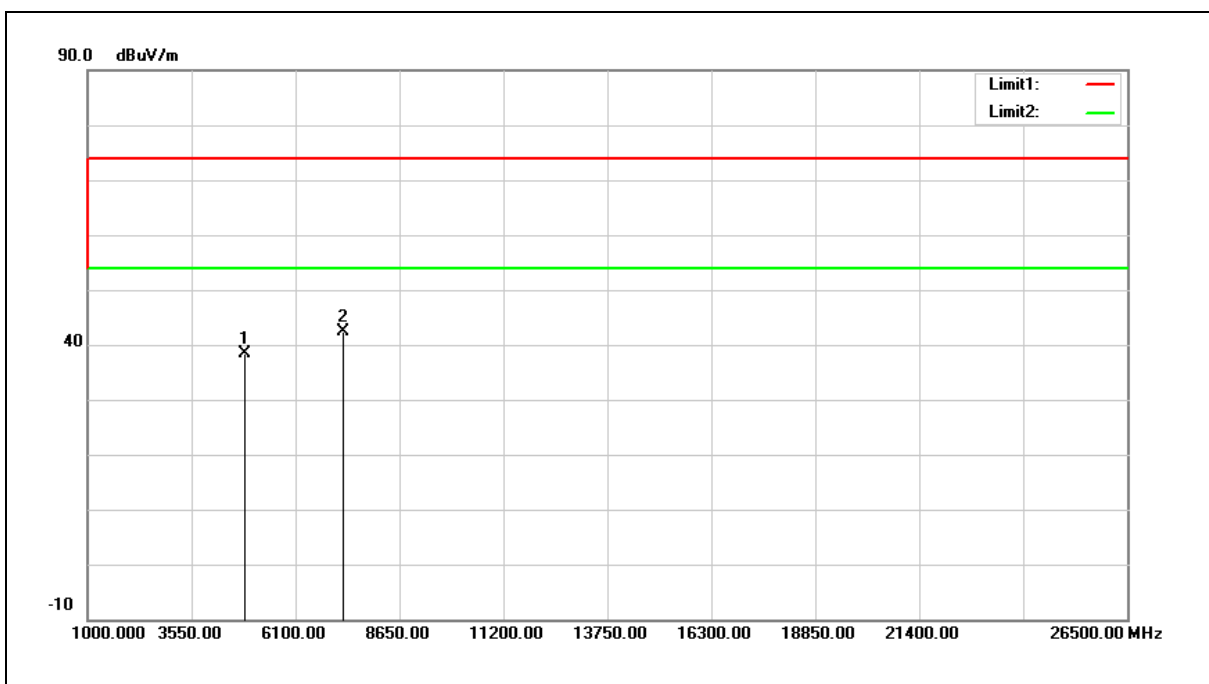
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	39.46	-0.63	38.83	74.00	-35.17	peak
2	7386.000	37.51	6.75	44.26	74.00	-29.74	peak

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

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

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

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



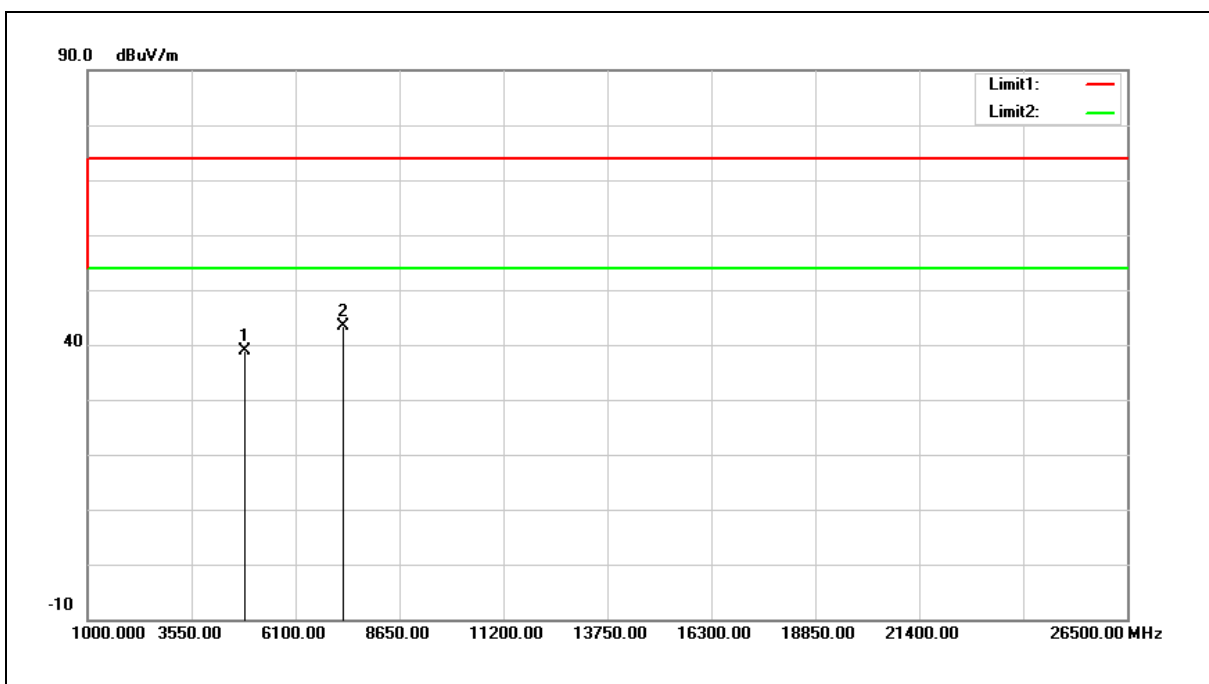
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	39.20	-0.90	38.30	74.00	-35.70	peak
2	7266.000	36.13	6.27	42.40	74.00	-31.60	peak

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:	2422 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



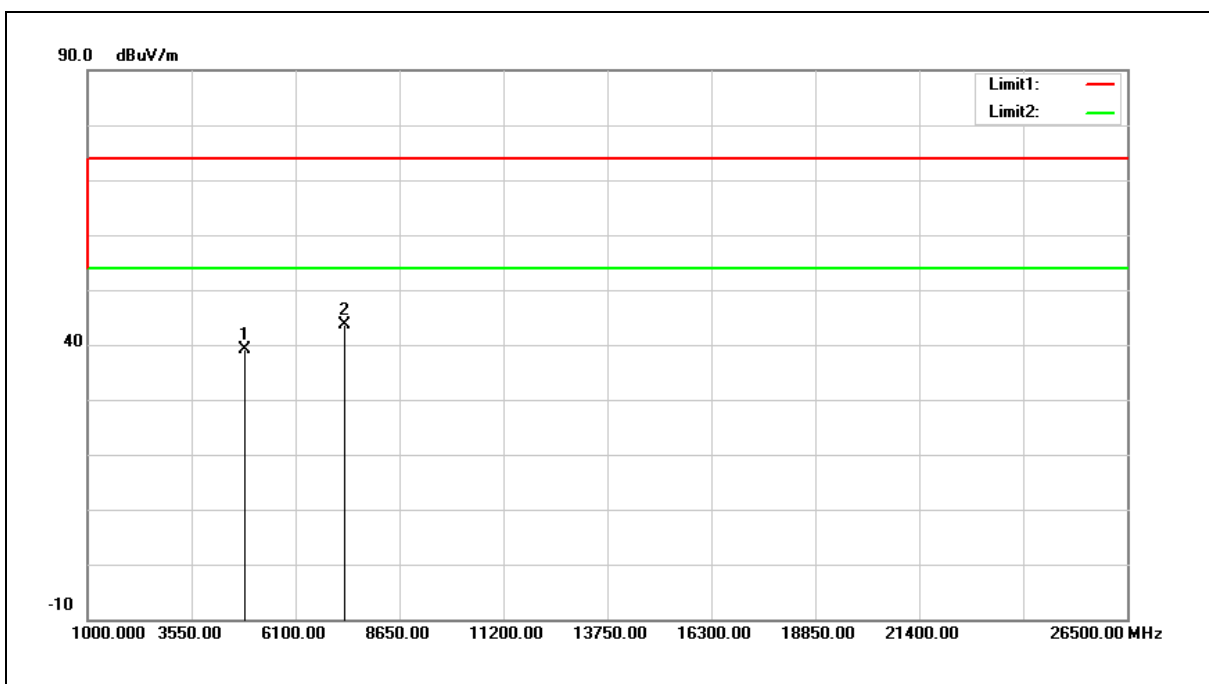
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	39.85	-0.90	38.95	74.00	-35.05	peak
2	7266.000	36.99	6.27	43.26	74.00	-30.74	peak

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

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

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

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



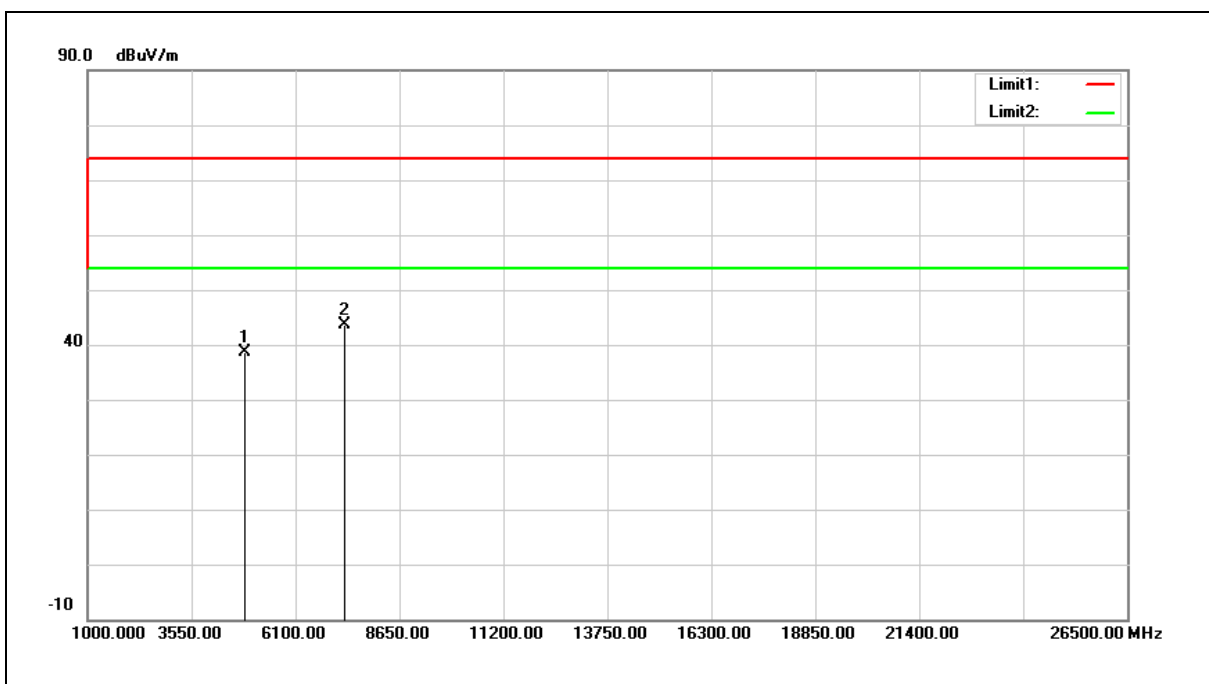
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	39.82	-0.80	39.02	74.00	-34.98	peak
2	7311.000	37.13	6.46	43.59	74.00	-30.41	peak

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

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

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

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



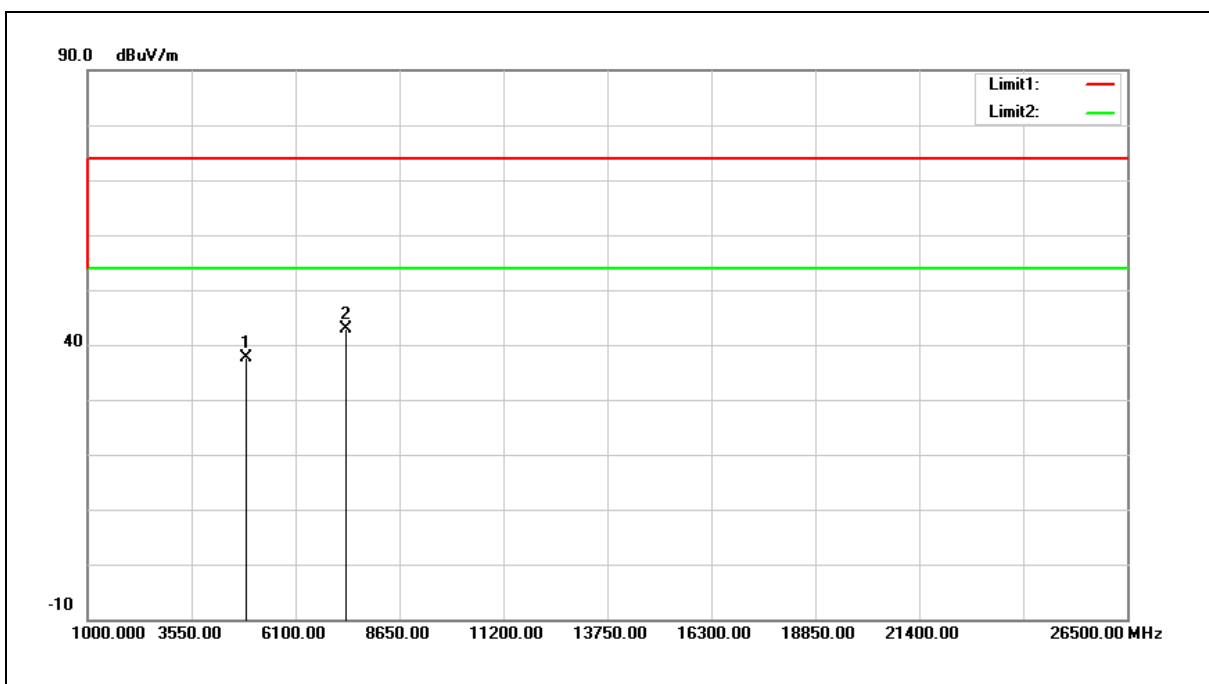
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	39.37	-0.80	38.57	74.00	-35.43	peak
2	7311.000	37.19	6.46	43.65	74.00	-30.35	peak

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

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

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

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



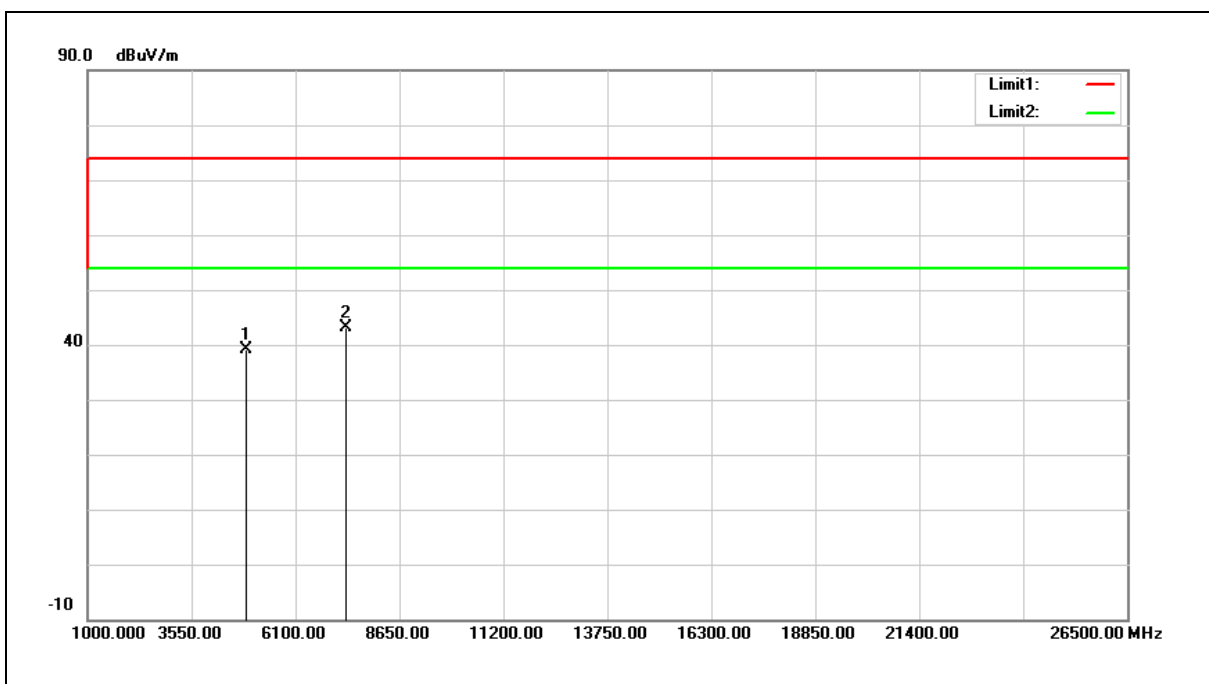
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	38.21	-0.69	37.52	74.00	-36.48	peak
2	7356.000	36.36	6.63	42.99	74.00	-31.01	peak

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 5		
Ant.Polar.:	Vertical		



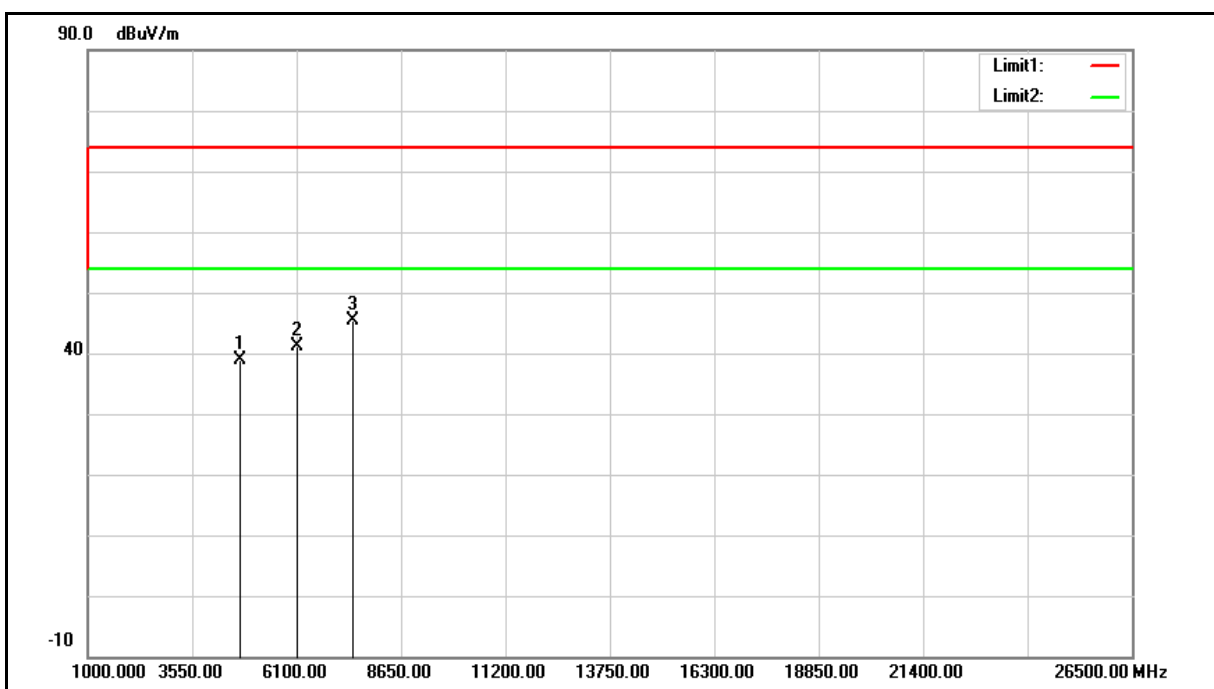
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	39.79	-0.69	39.10	74.00	-34.90	peak
2	7356.000	36.57	6.63	43.20	74.00	-30.80	peak

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



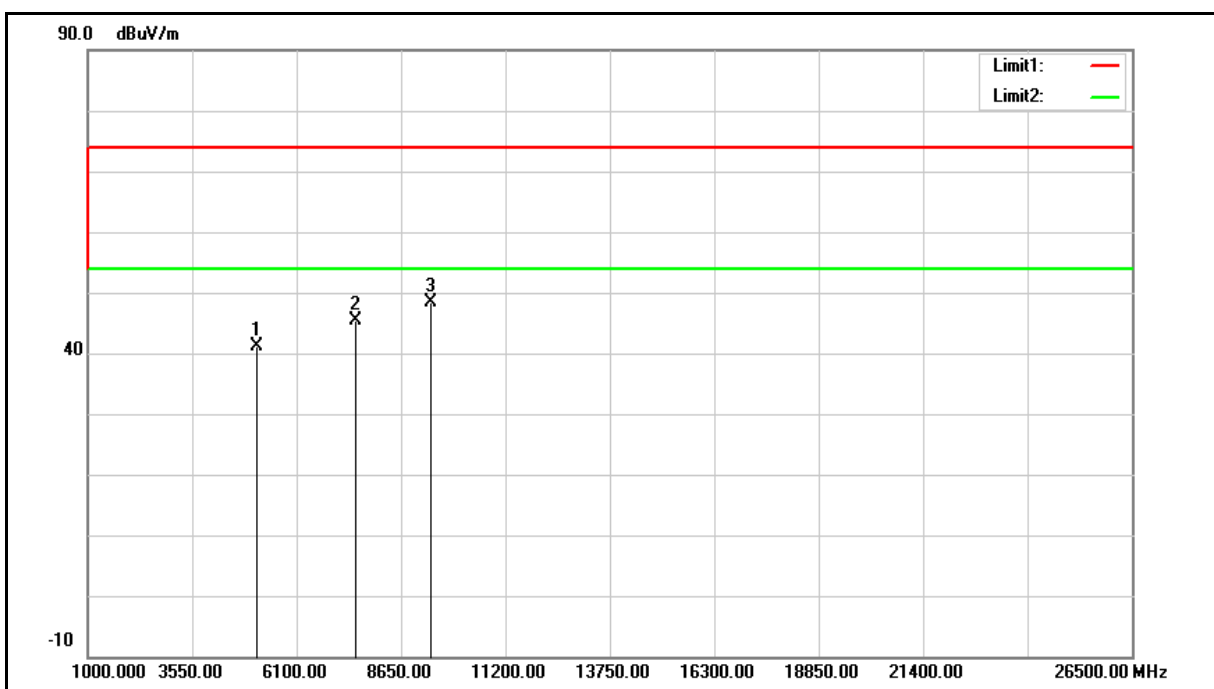
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4706.000	40.33	-1.39	38.94	74.00	-35.06	peak
2	6083.000	38.77	2.24	41.01	74.00	-32.99	peak
3	7460.000	38.32	7.04	45.36	74.00	-28.64	peak

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

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

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

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



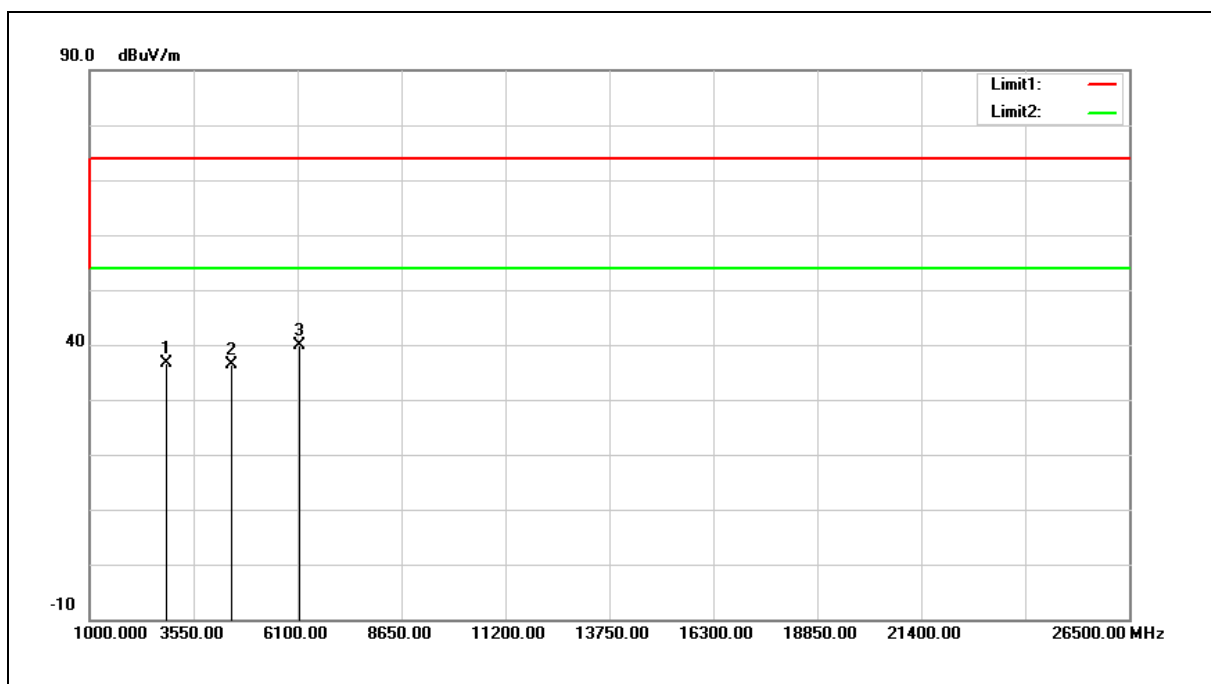
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5131.000	41.23	-0.12	41.11	74.00	-32.89	peak
2	7528.000	38.08	7.25	45.33	74.00	-28.67	peak
3	9381.000	36.38	11.88	48.26	74.00	-25.74	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Mode 12		
Ant.Polar.:	Horizontal		
Description:			



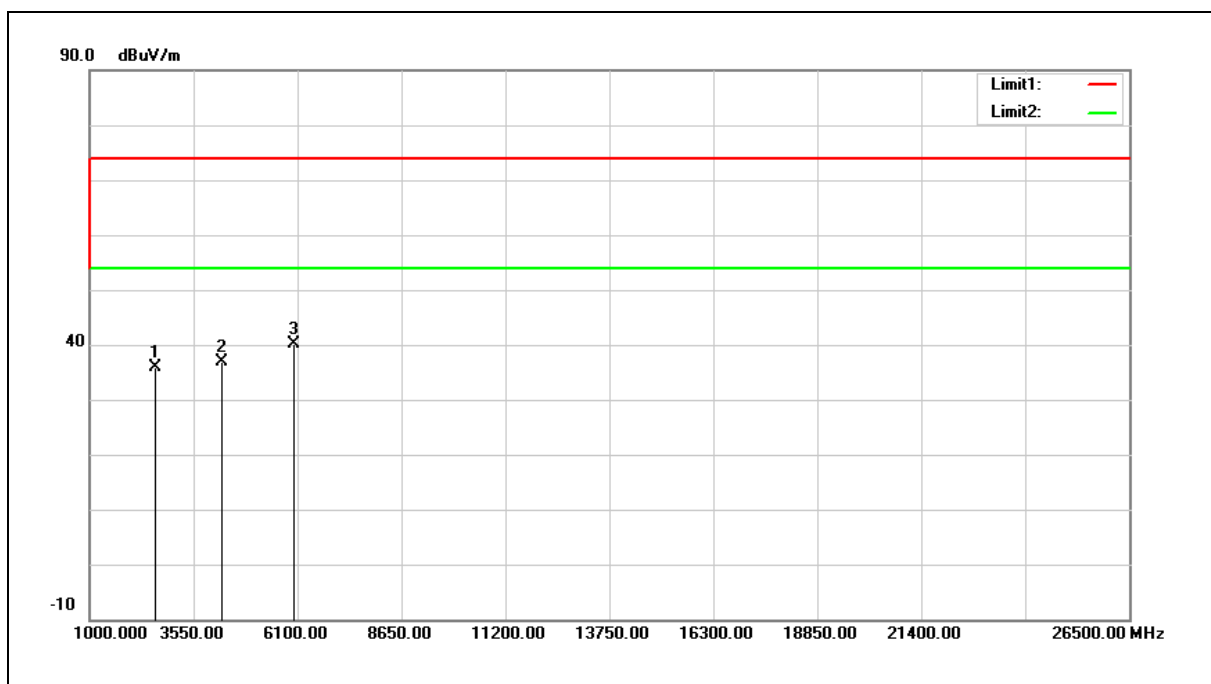
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2887.000	42.25	-5.69	36.56	74.00	-37.44	peak
2	4485.000	38.56	-2.15	36.41	74.00	-37.59	peak
3	6151.000	37.36	2.49	39.85	74.00	-34.15	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Mode 12		
Ant.Polar.:	Vertical		
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2615.000	42.39	-6.51	35.88	74.00	-38.12	peak
2	4230.000	39.81	-2.91	36.90	74.00	-37.10	peak
3	5981.000	38.31	1.88	40.19	74.00	-33.81	peak

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

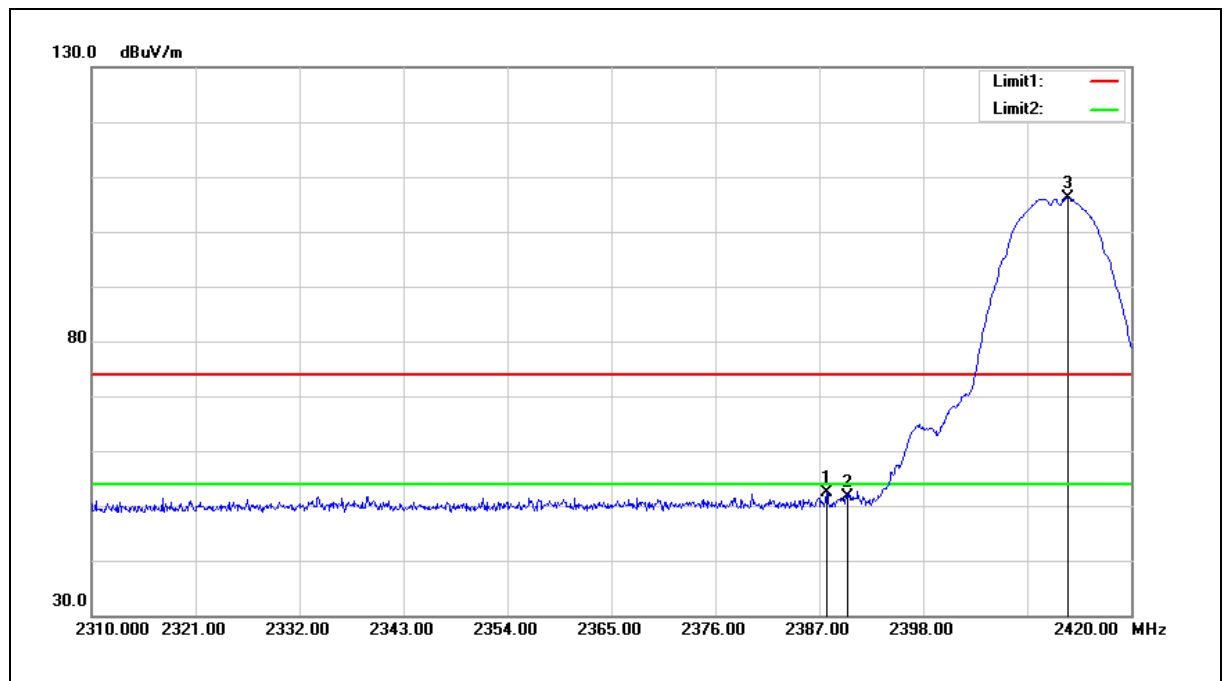
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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

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Peak

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



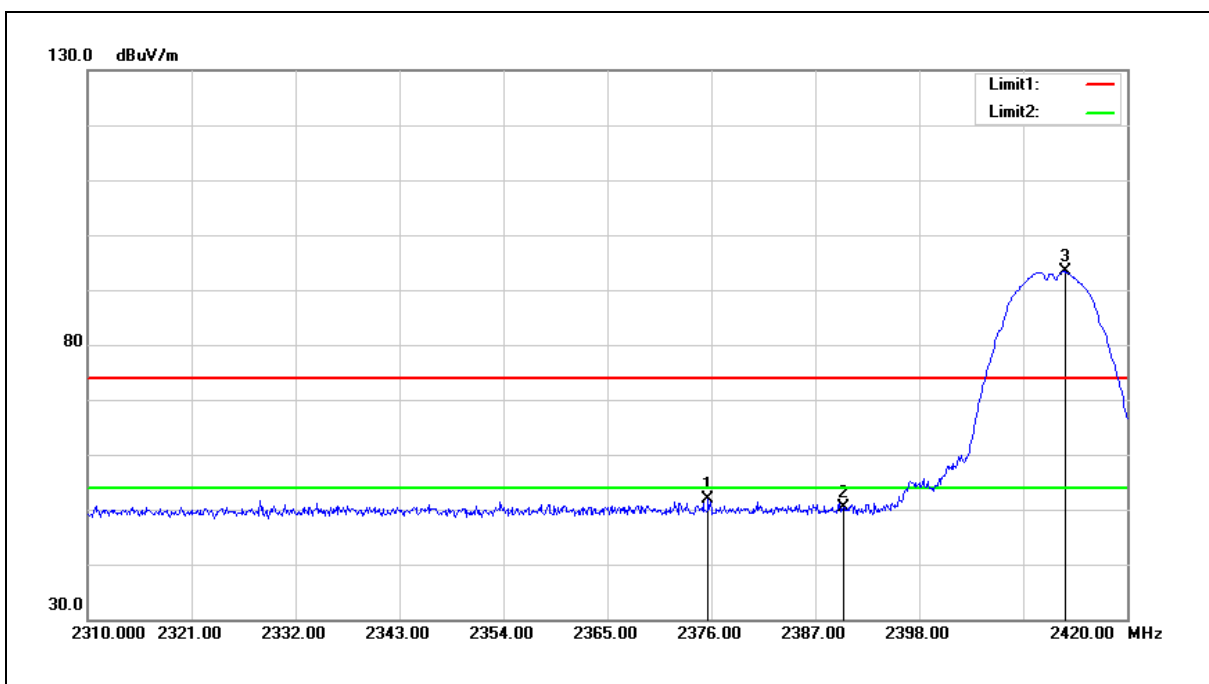
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.770	59.69	-7.32	52.37	74.00	-21.63	peak
2	2390.000	58.87	-7.30	51.57	74.00	-22.43	peak
3	2413.290	113.32	-7.21	106.11	--	--	peak

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

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

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

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



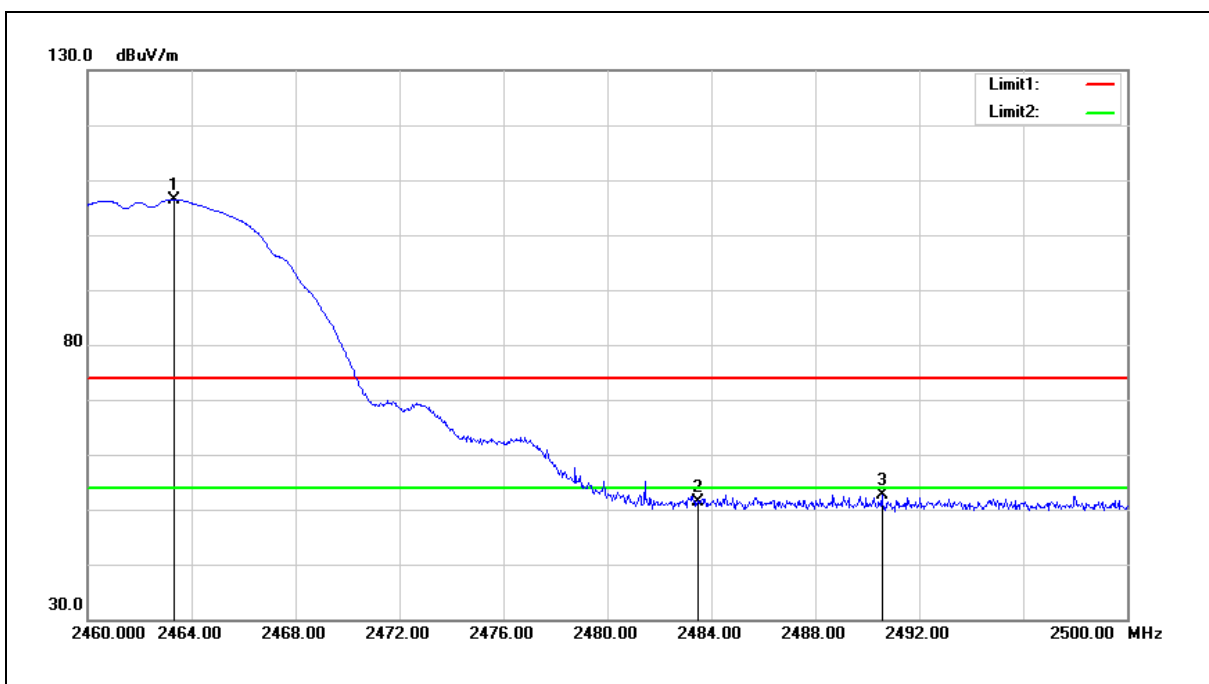
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2375.670	59.23	-7.37	51.86	74.00	-22.14	peak
2	2390.000	57.61	-7.30	50.31	74.00	-23.69	peak
3	2412.400	100.51	-7.21	93.30	--	--	peak

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



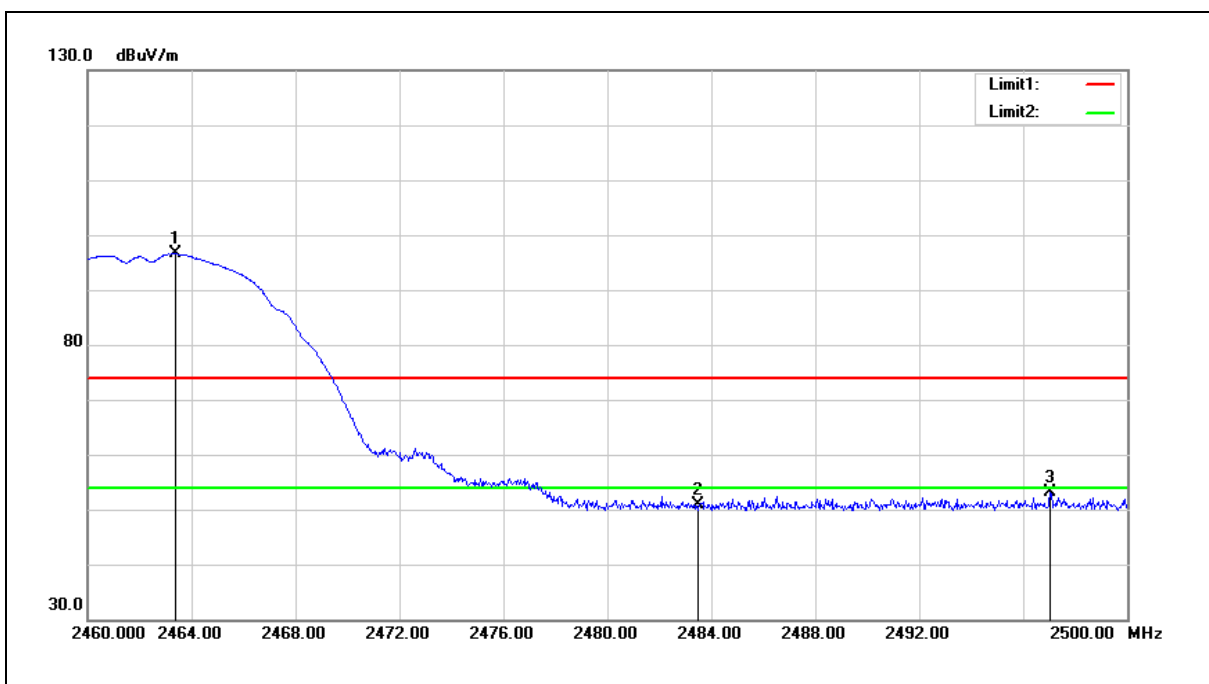
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2463.320	113.39	-7.00	106.39	--	--	peak
2	2483.500	58.27	-6.94	51.33	74.00	-22.67	peak
3	2490.560	59.47	-6.91	52.56	74.00	-21.44	peak

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:	2462 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



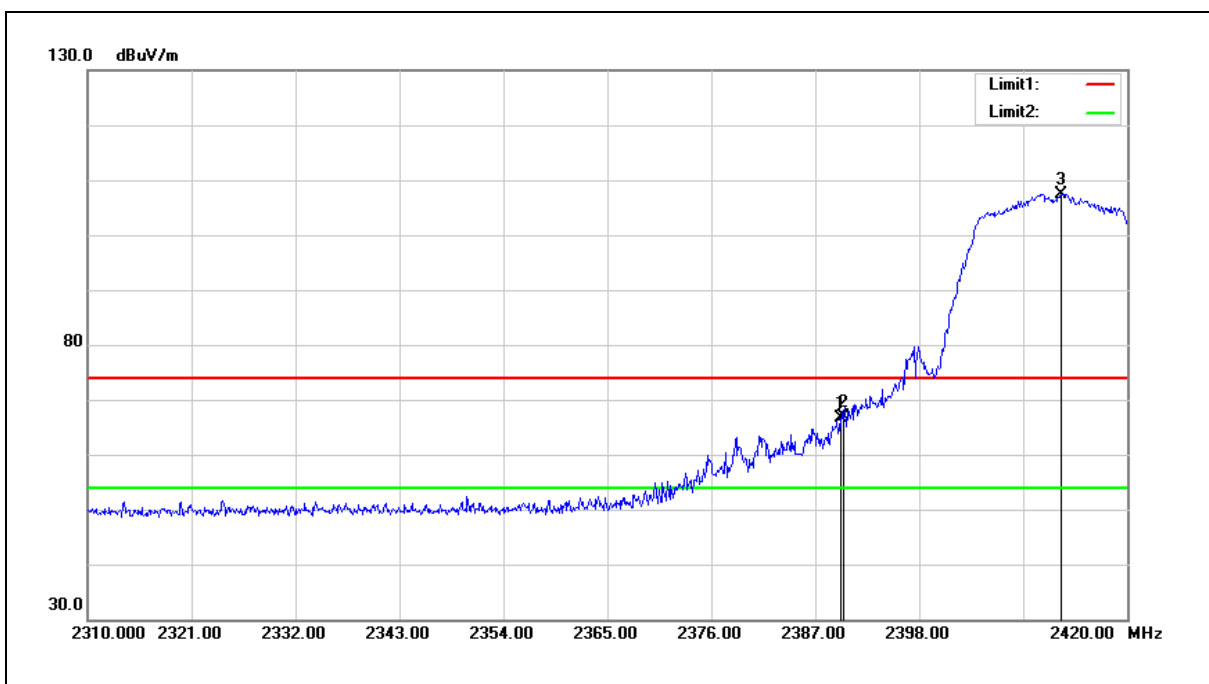
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2463.400	103.57	-7.00	96.57	--	--	peak
2	2483.500	57.71	-6.94	50.77	74.00	-23.23	peak
3	2497.040	60.06	-6.88	53.18	74.00	-20.82	peak

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

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

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

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



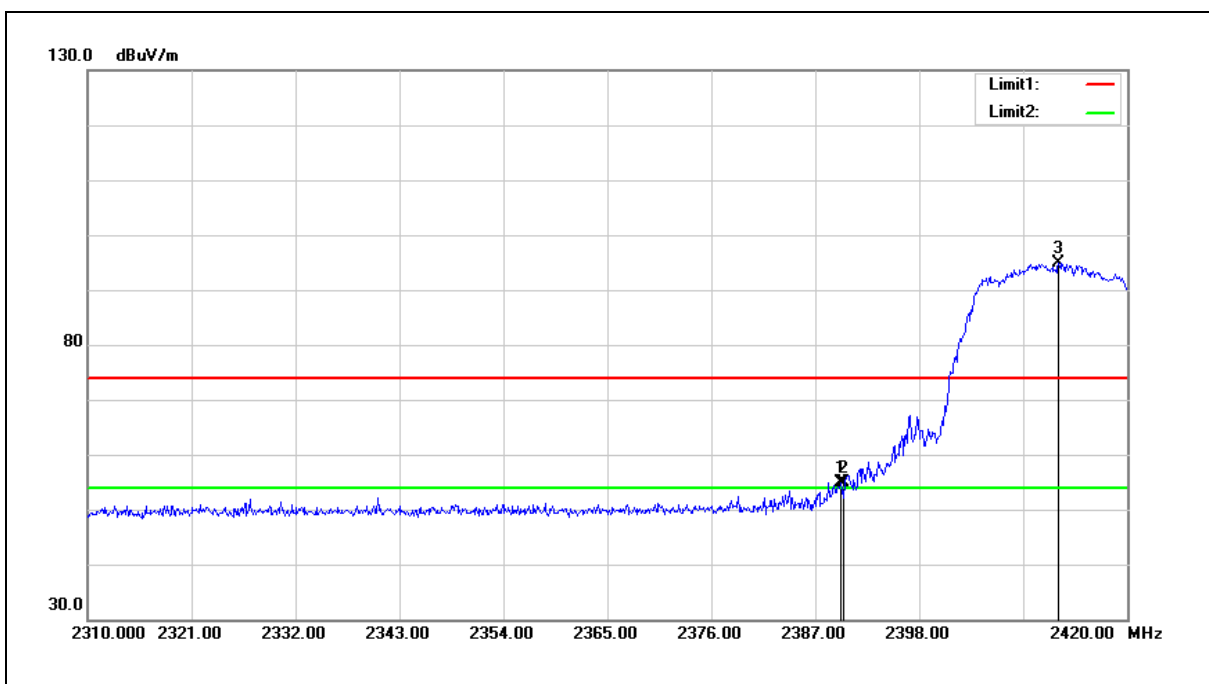
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.640	73.88	-7.30	66.58	74.00	-7.42	peak
2	2390.000	74.15	-7.30	66.85	74.00	-7.15	peak
3	2413.070	114.71	-7.21	107.50	--	--	peak

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

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

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

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



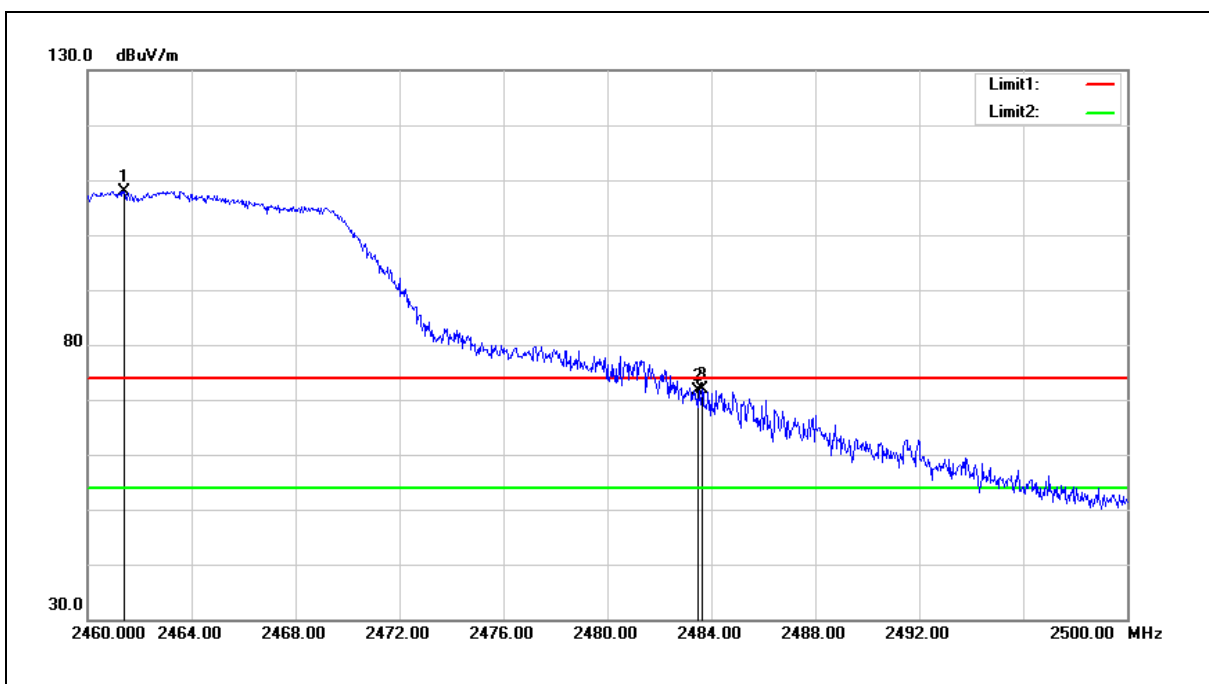
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.750	62.20	-7.30	54.90	74.00	-19.10	peak
2	2390.000	62.25	-7.30	54.95	74.00	-19.05	peak
3	2412.740	102.03	-7.21	94.82	--	--	peak

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

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

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

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



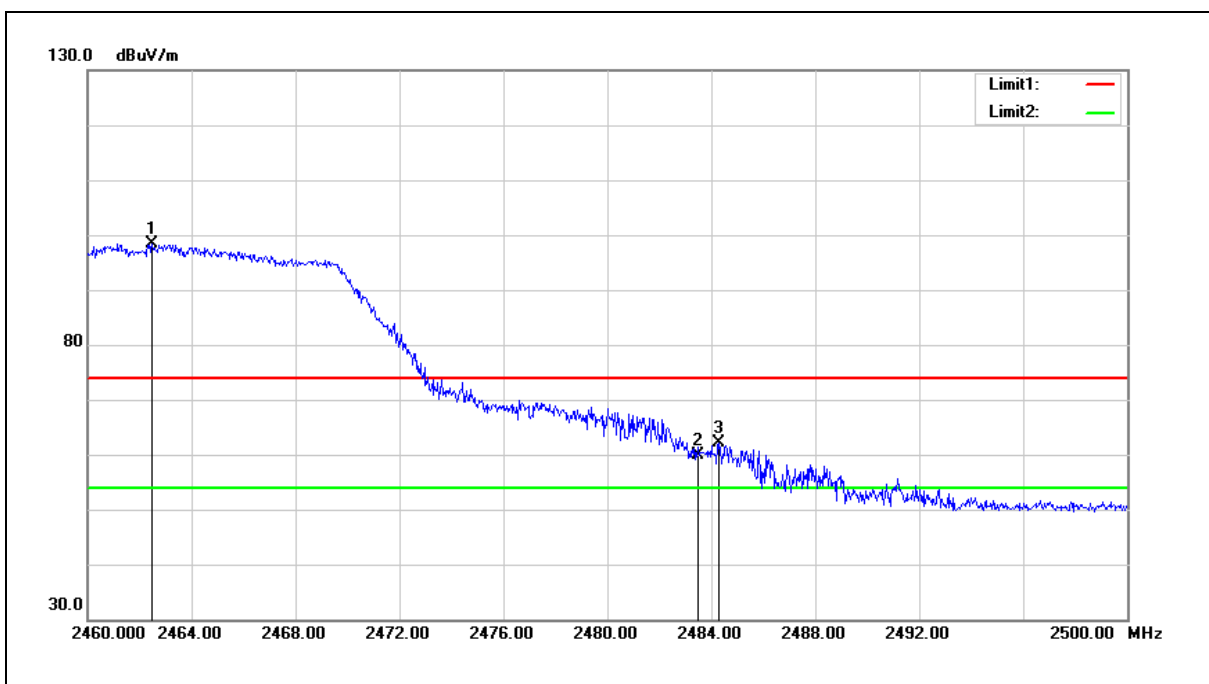
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2461.400	114.96	-7.03	107.93	--	--	peak
2	2483.500	78.65	-6.94	71.71	74.00	-2.29	peak
3	2483.640	78.71	-6.94	71.77	74.00	-2.23	peak

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

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

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

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



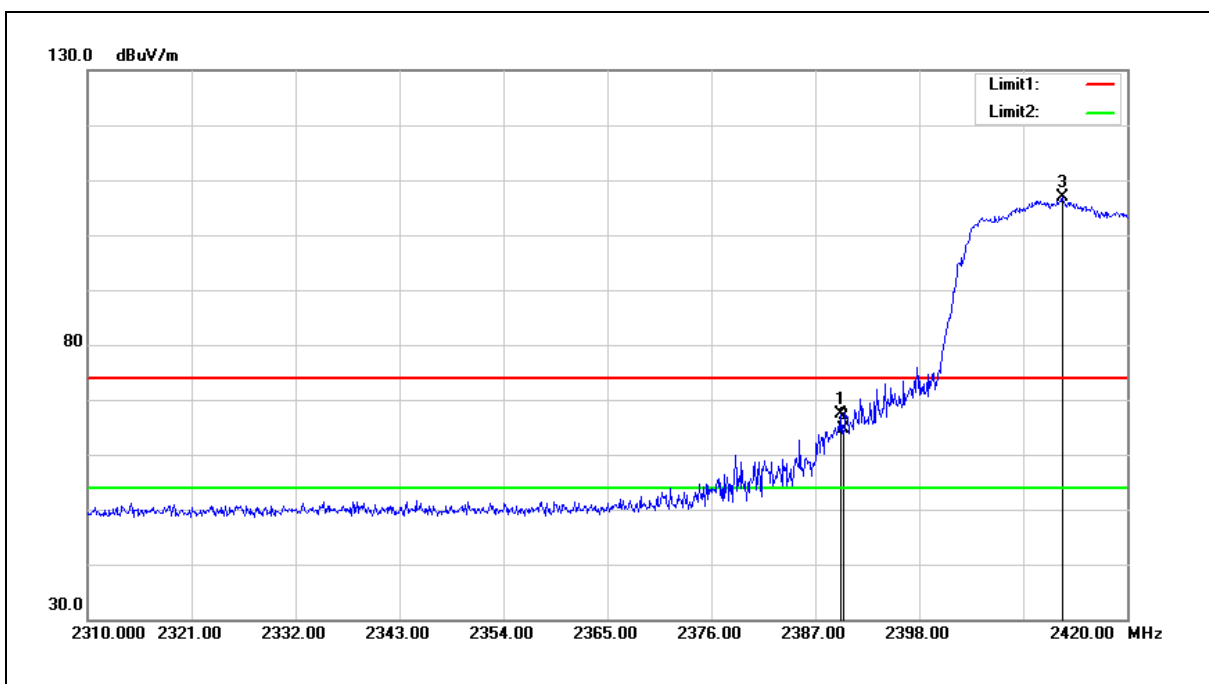
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2462.480	105.41	-7.03	98.38	--	--	peak
2	2483.500	66.72	-6.94	59.78	74.00	-14.22	peak
3	2484.280	69.06	-6.92	62.14	74.00	-11.86	peak

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

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

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

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



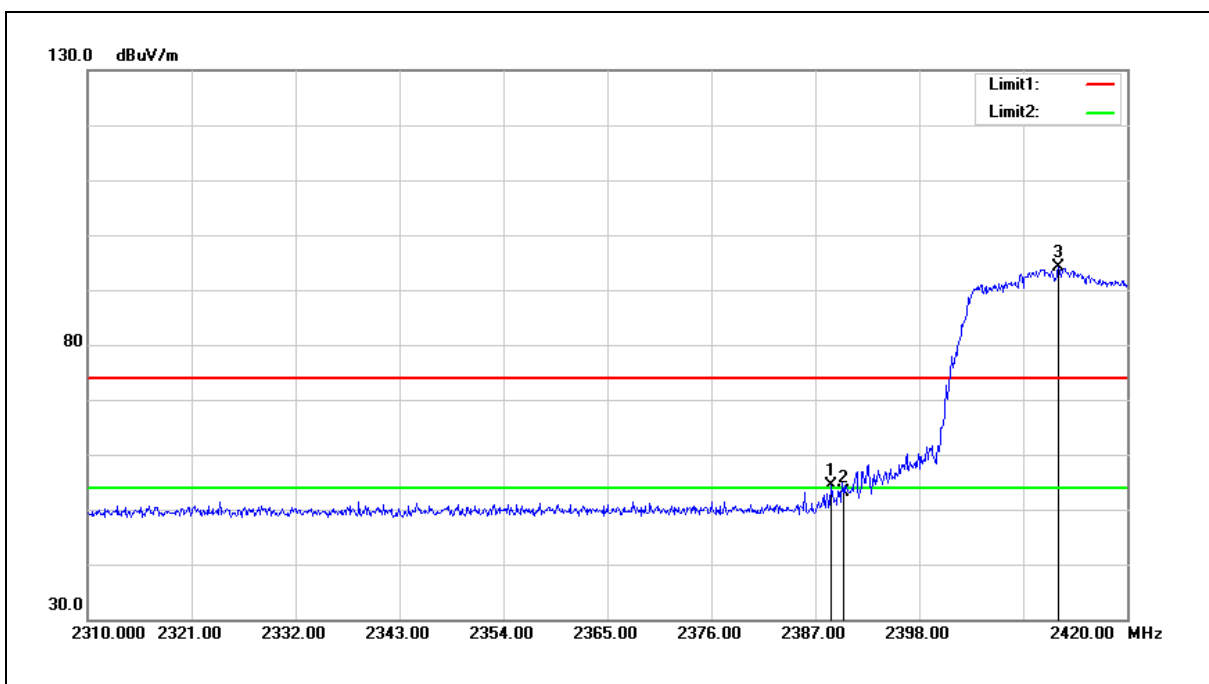
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.750	74.56	-7.30	67.26	74.00	-6.74	peak
2	2390.000	71.96	-7.30	64.66	74.00	-9.34	peak
3	2413.180	114.00	-7.21	106.79	--	--	peak

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

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

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

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



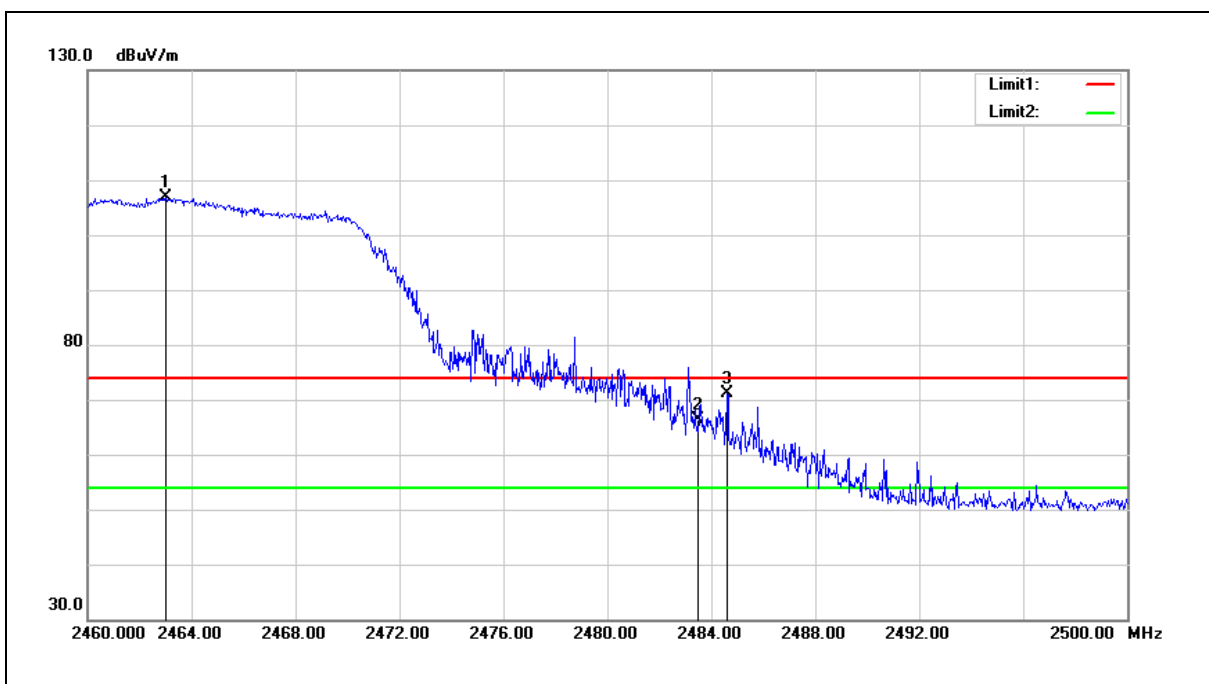
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.650	61.74	-7.31	54.43	74.00	-19.57	peak
2	2390.000	60.44	-7.30	53.14	74.00	-20.86	peak
3	2412.740	101.41	-7.21	94.20	--	--	peak

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

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

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

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



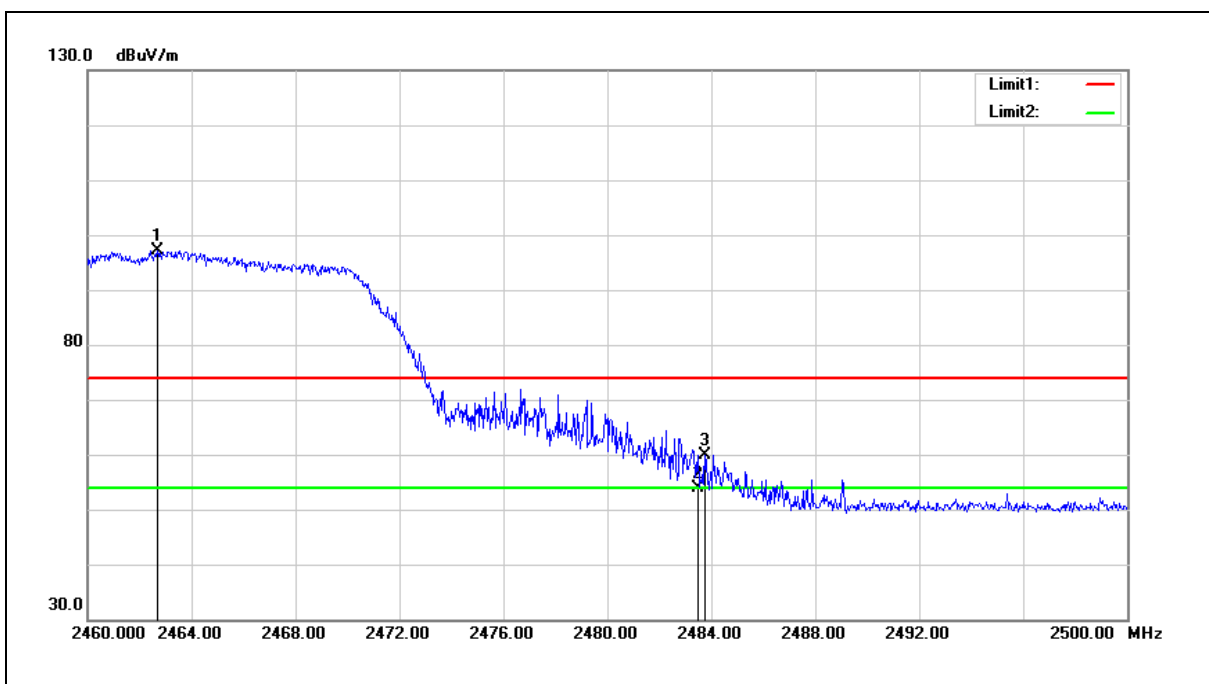
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2463.000	113.88	-7.00	106.88	--	--	peak
2	2483.500	73.44	-6.94	66.50	74.00	-7.50	peak
3	2484.600	78.01	-6.92	71.09	74.00	-2.91	peak

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

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

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

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



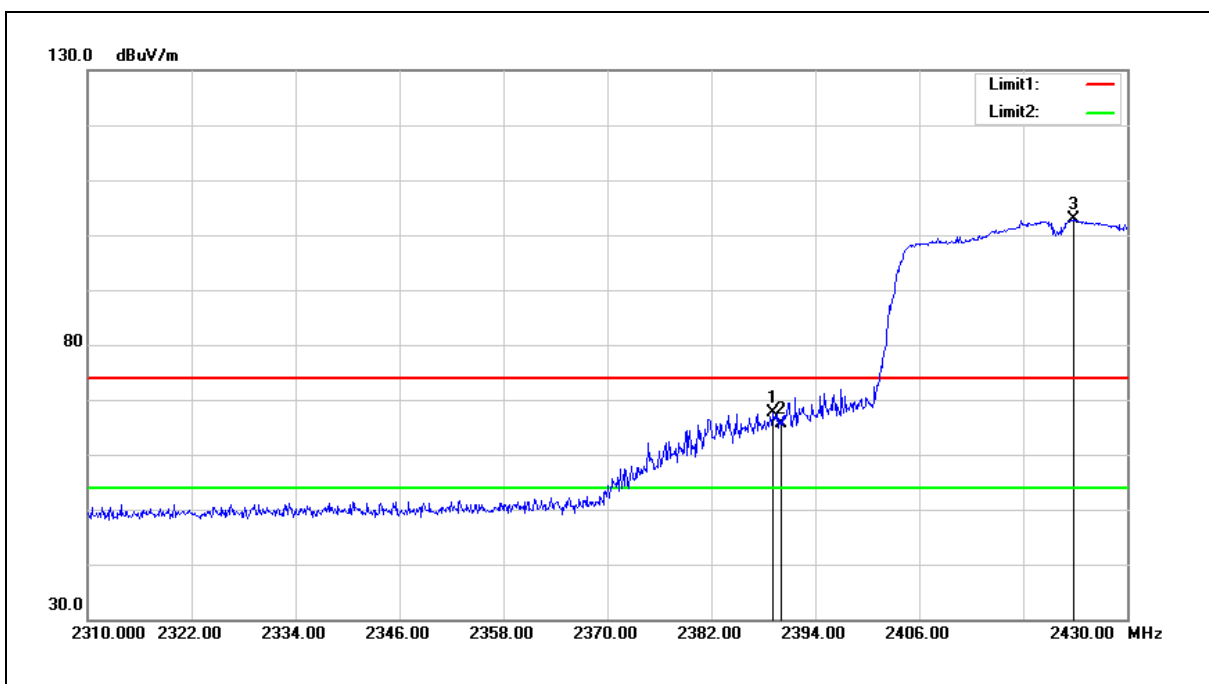
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2462.680	104.22	-7.02	97.20	--	--	peak
2	2483.500	60.94	-6.94	54.00	74.00	-20.00	peak
3	2483.760	66.91	-6.94	59.97	74.00	-14.03	peak

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

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

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

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



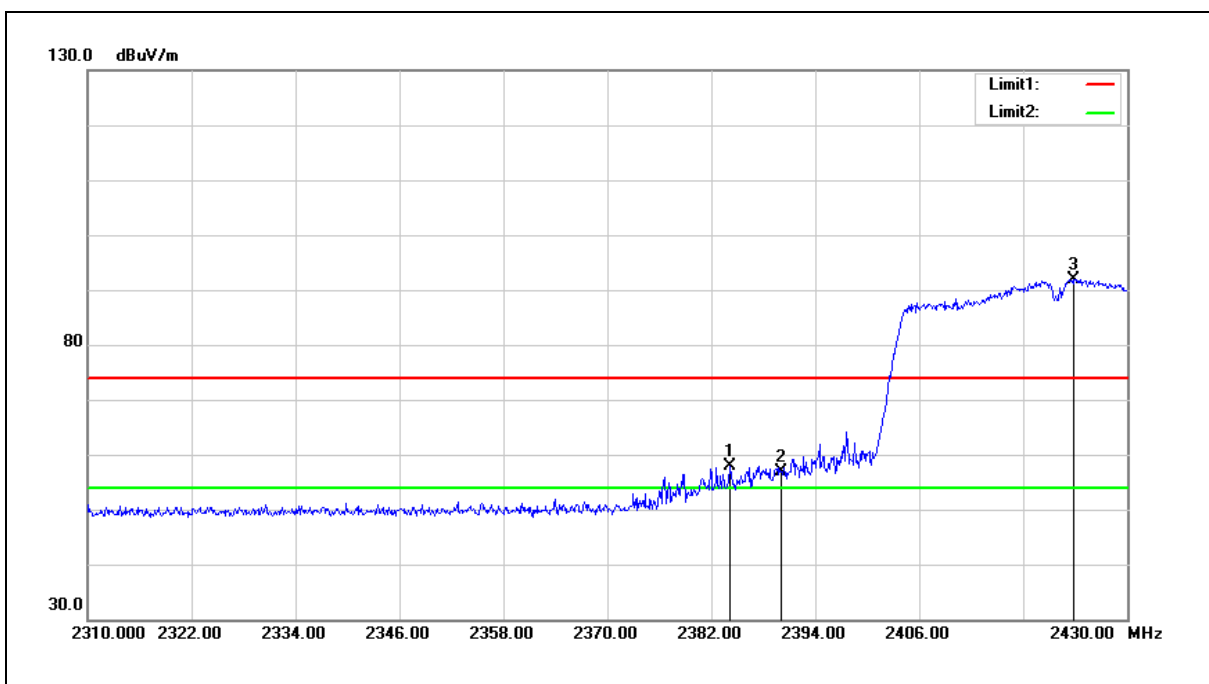
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2389.080	74.83	-7.30	67.53	74.00	-6.47	peak
2	2390.000	73.04	-7.30	65.74	74.00	-8.26	peak
3	2423.760	109.94	-7.17	102.77	--	--	peak

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



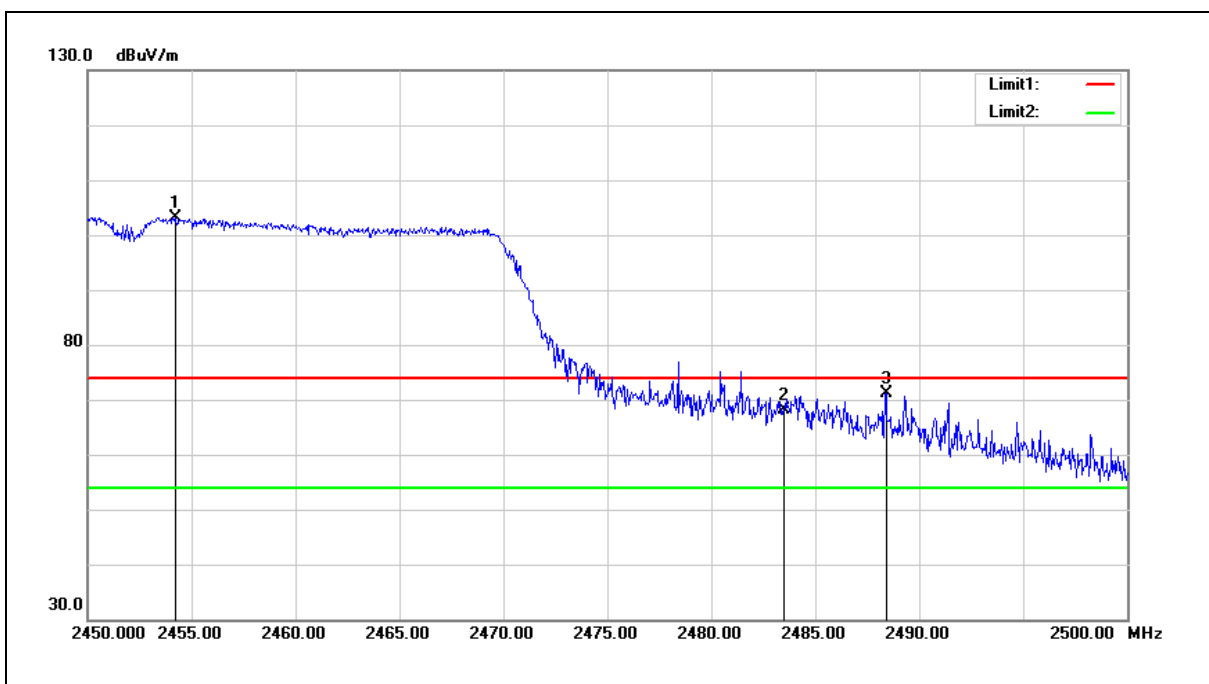
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2384.160	65.29	-7.33	57.96	74.00	-16.04	peak
2	2390.000	64.12	-7.30	56.82	74.00	-17.18	peak
3	2423.880	99.01	-7.17	91.84	--	--	peak

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

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

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

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



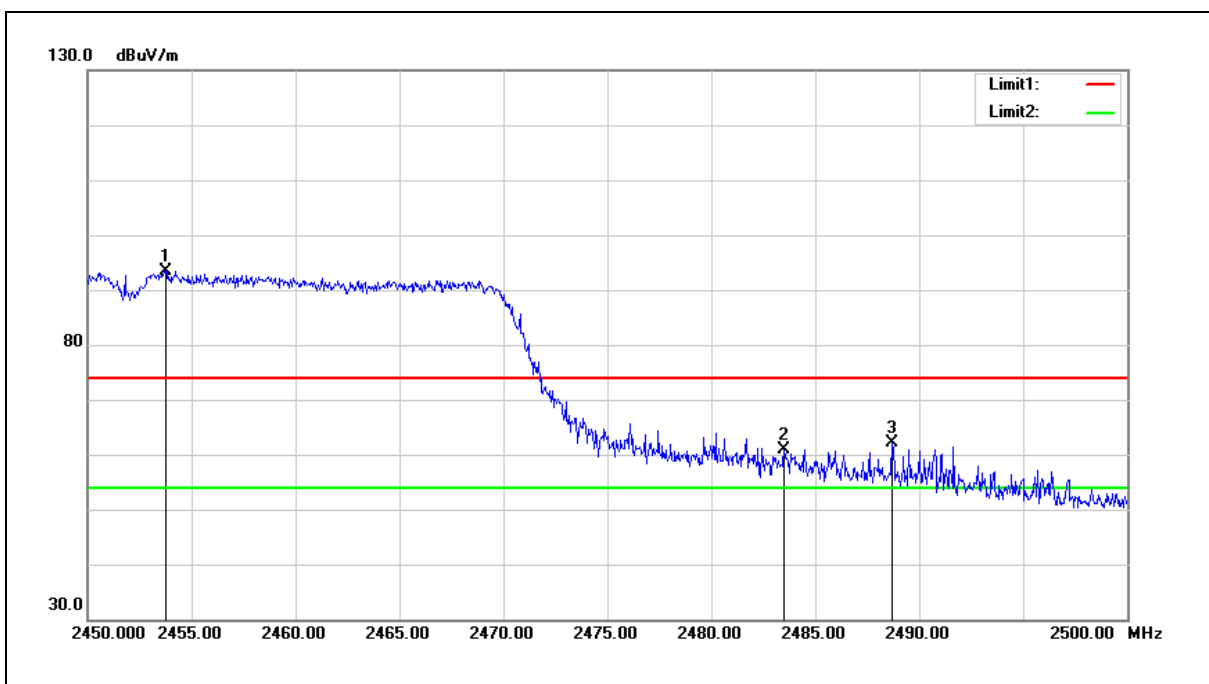
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2454.200	110.20	-7.05	103.15	--	--	peak
2	2483.500	75.05	-6.94	68.11	74.00	-5.89	peak
3	2488.400	77.95	-6.91	71.04	74.00	-2.96	peak

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:	Band edge		
Frequency:	2452 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2453.750	100.50	-7.05	93.45	--	--	peak
2	2483.500	67.79	-6.94	60.85	74.00	-13.15	peak
3	2488.700	69.13	-6.91	62.22	74.00	-11.78	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.

Average

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



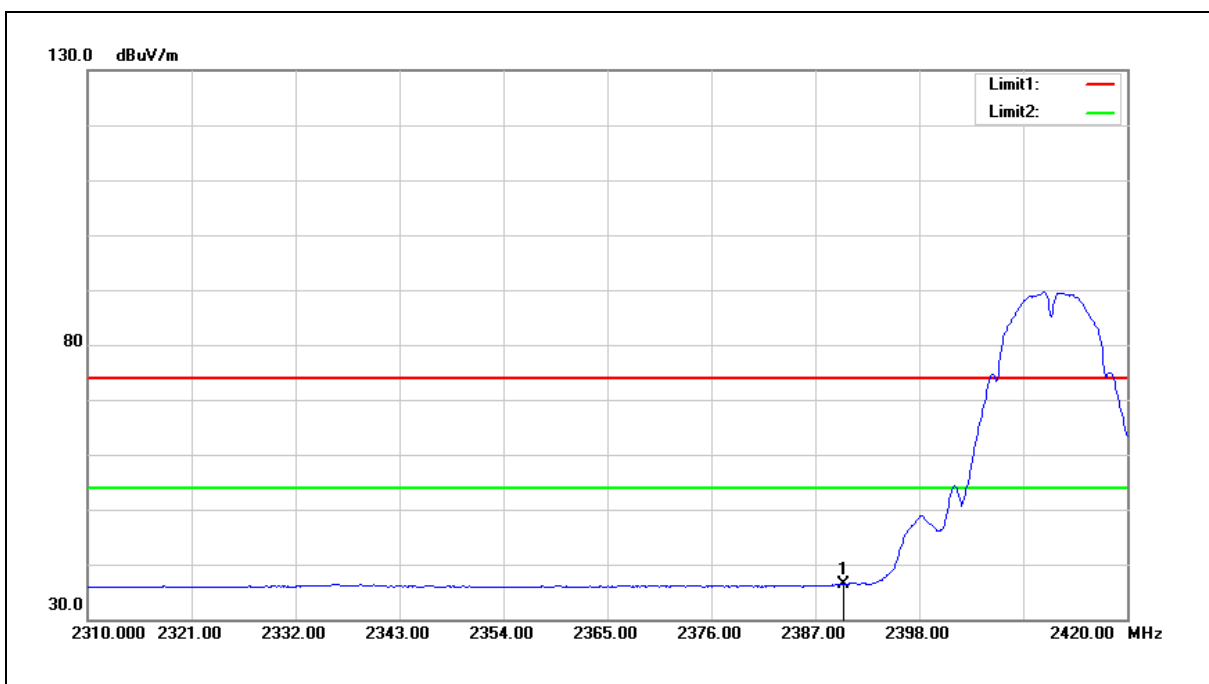
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	47.56	-7.30	40.26	54.00	-13.74	AVG

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

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

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

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



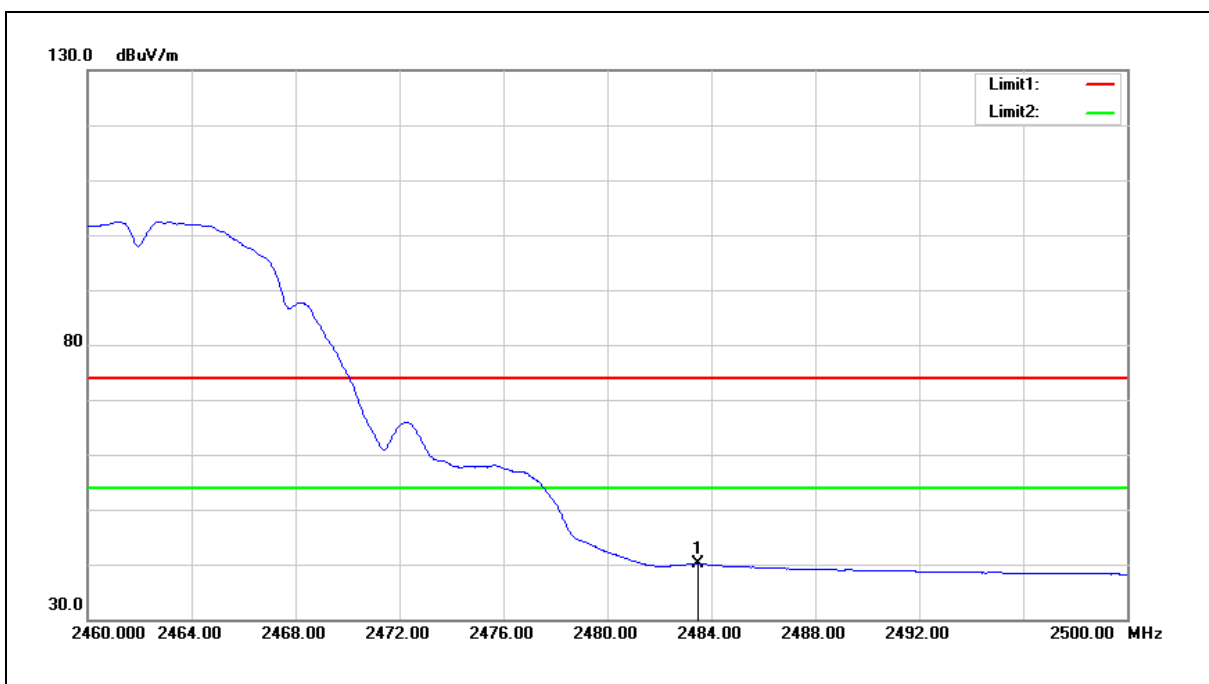
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	43.69	-7.30	36.39	54.00	-17.61	AVG

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



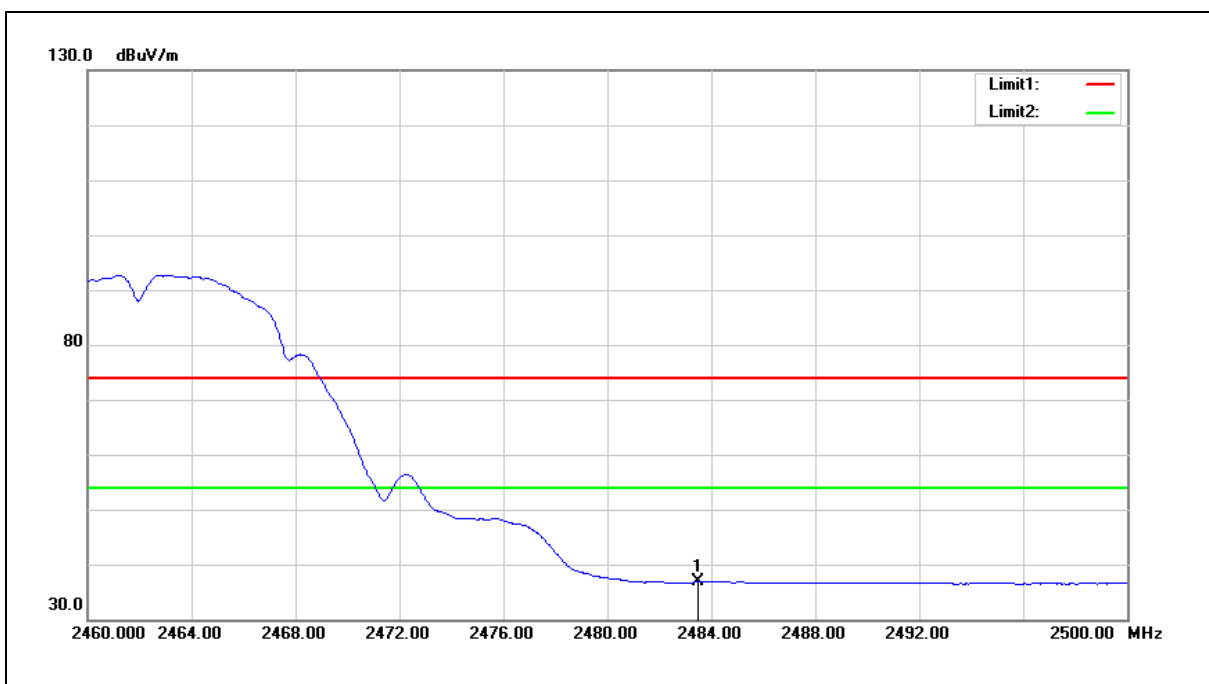
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	47.00	-6.94	40.06	54.00	-13.94	AVG

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:	2462 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



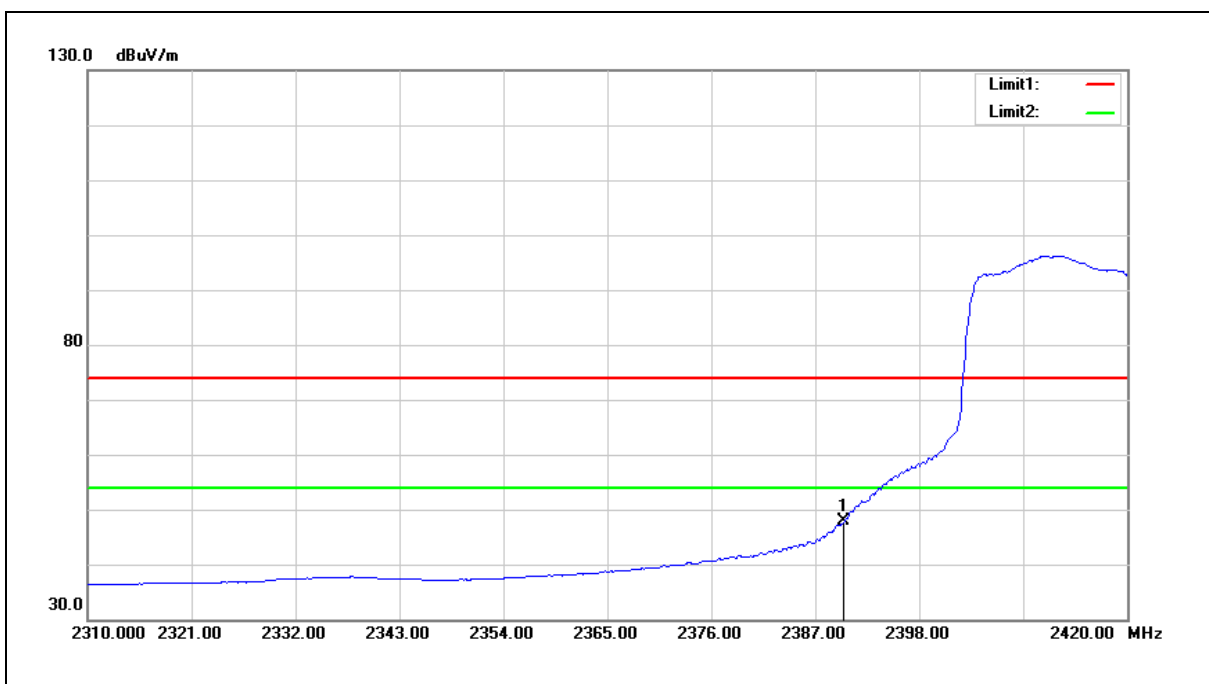
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	43.83	-6.94	36.89	54.00	-17.11	AVG

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

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

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

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



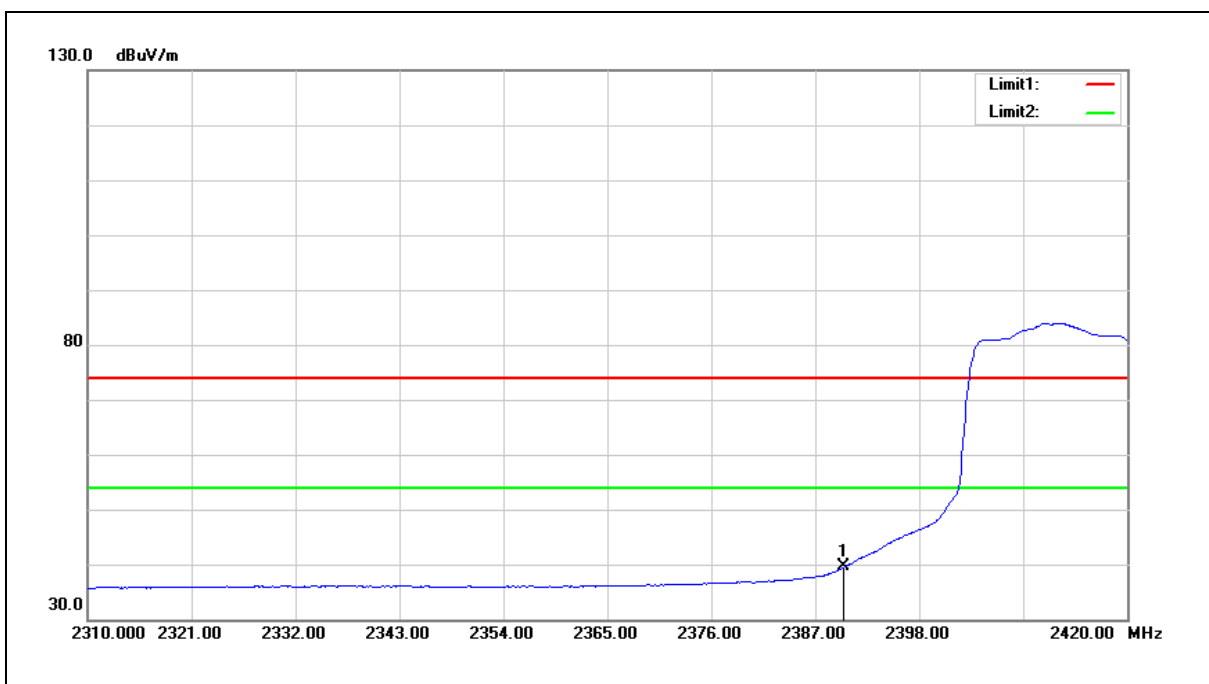
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	55.15	-7.30	47.85	54.00	-6.15	AVG

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.:	Vertical		



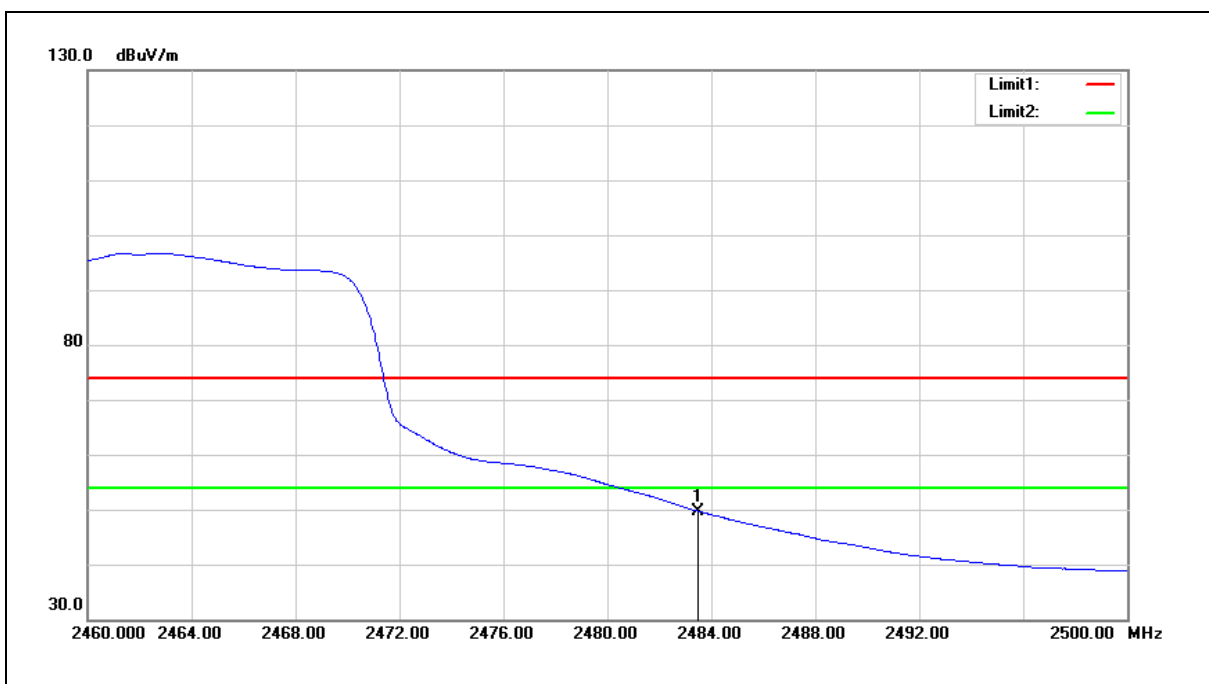
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	46.85	-7.30	39.55	54.00	-14.45	AVG

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

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

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

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



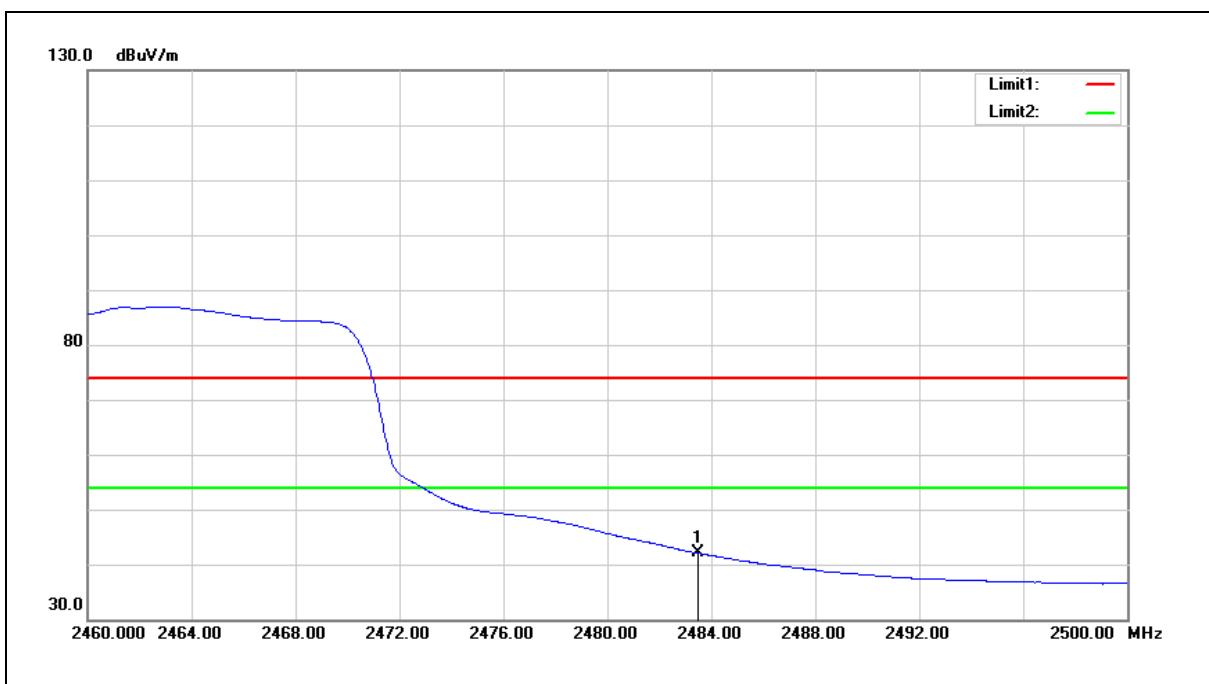
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	56.62	-6.94	49.68	54.00	-4.32	AVG

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		



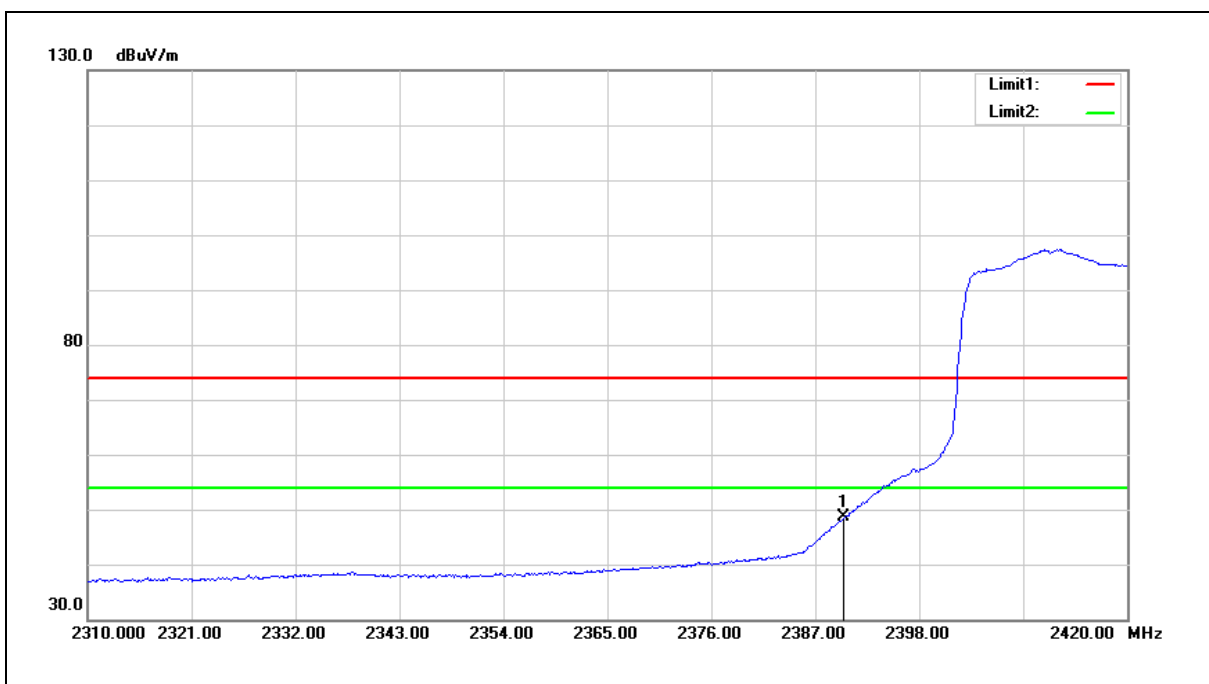
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	48.97	-6.94	42.03	54.00	-11.97	AVG

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

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

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

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



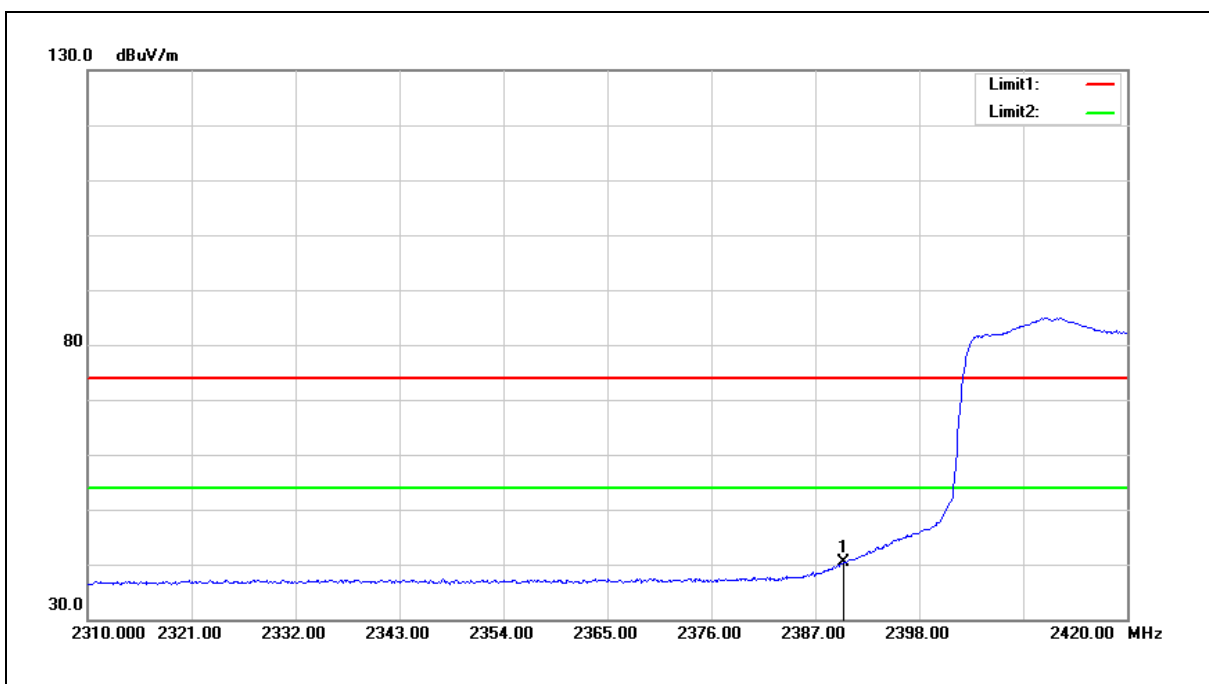
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	55.86	-7.30	48.56	54.00	-5.44	AVG

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

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

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

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



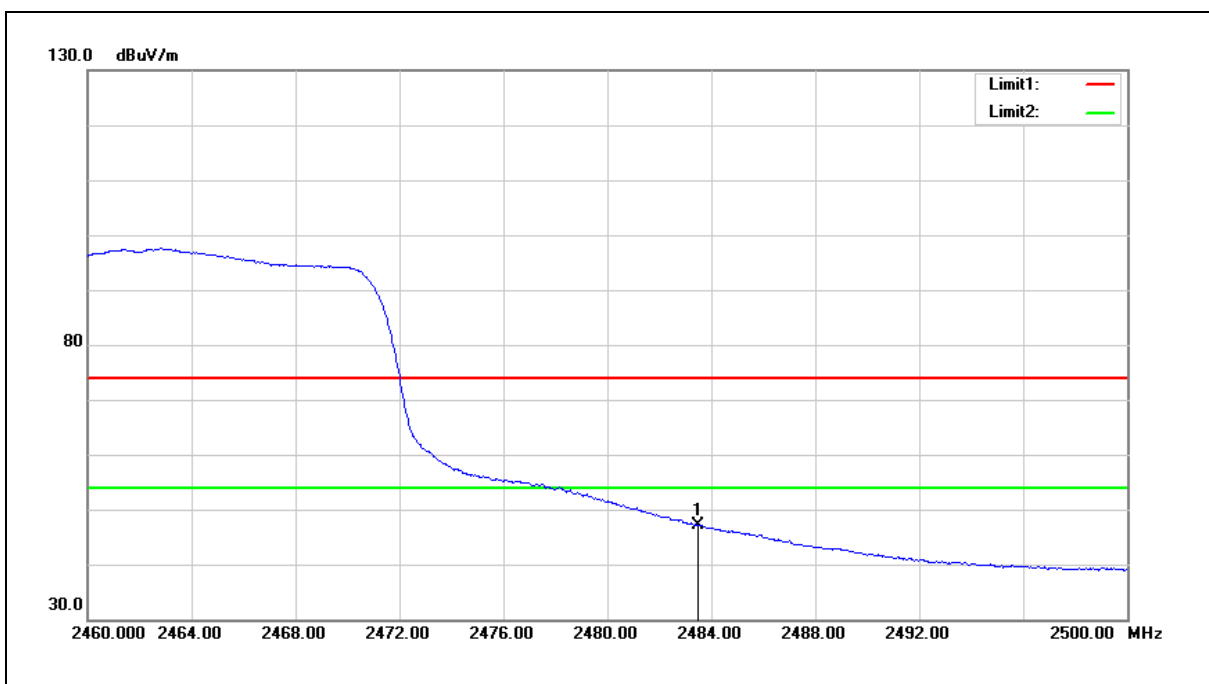
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	47.57	-7.30	40.27	54.00	-13.73	AVG

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:	2462 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



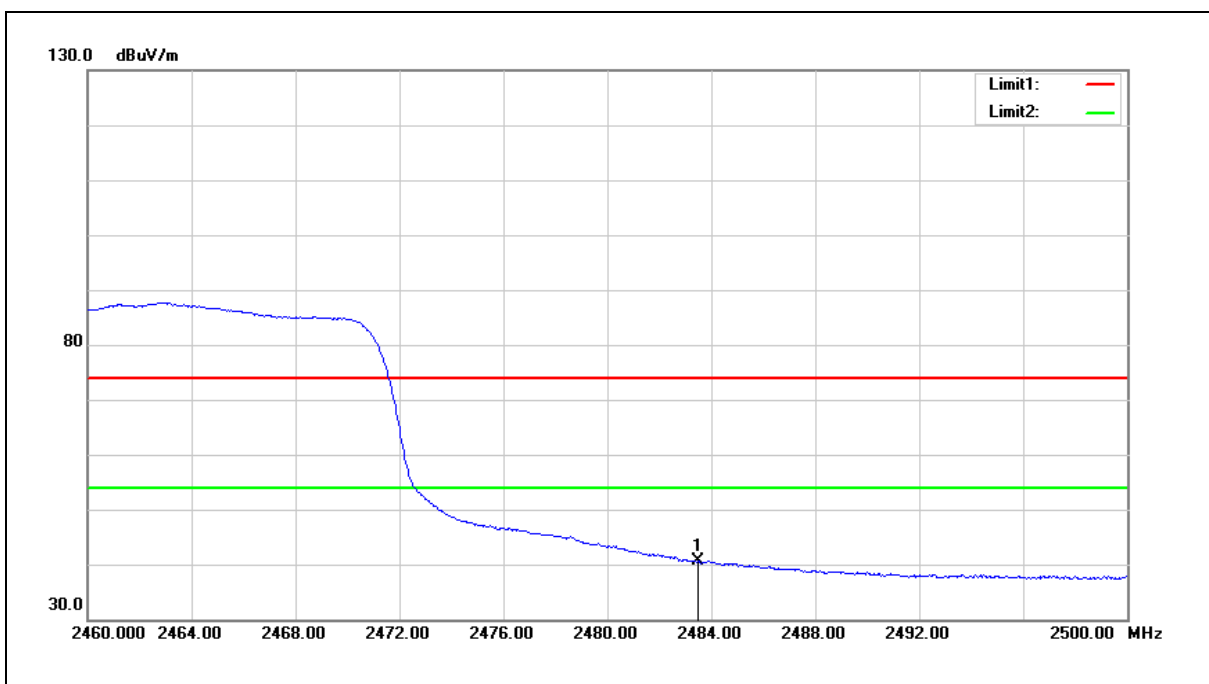
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	54.13	-6.94	47.19	54.00	-6.81	AVG

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

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

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

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



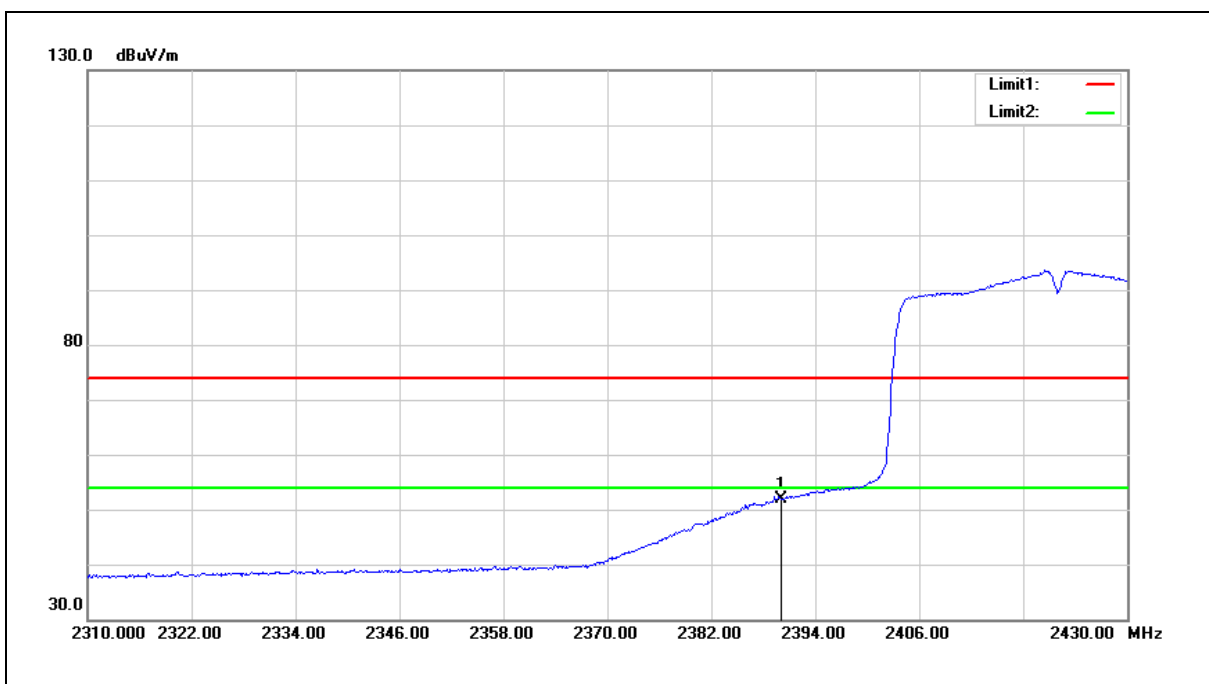
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	47.57	-6.94	40.63	54.00	-13.37	AVG

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

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

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

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



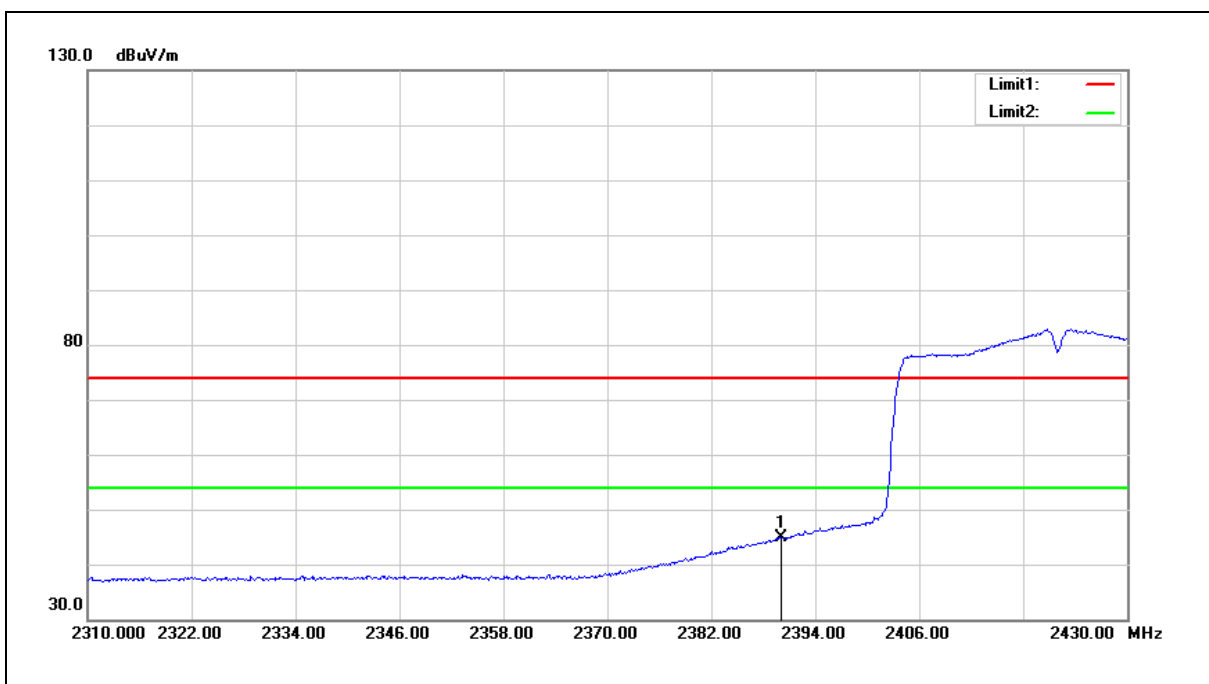
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	59.10	-7.30	51.80	54.00	-2.20	AVG

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 5		
Ant.Polar.:	Vertical		



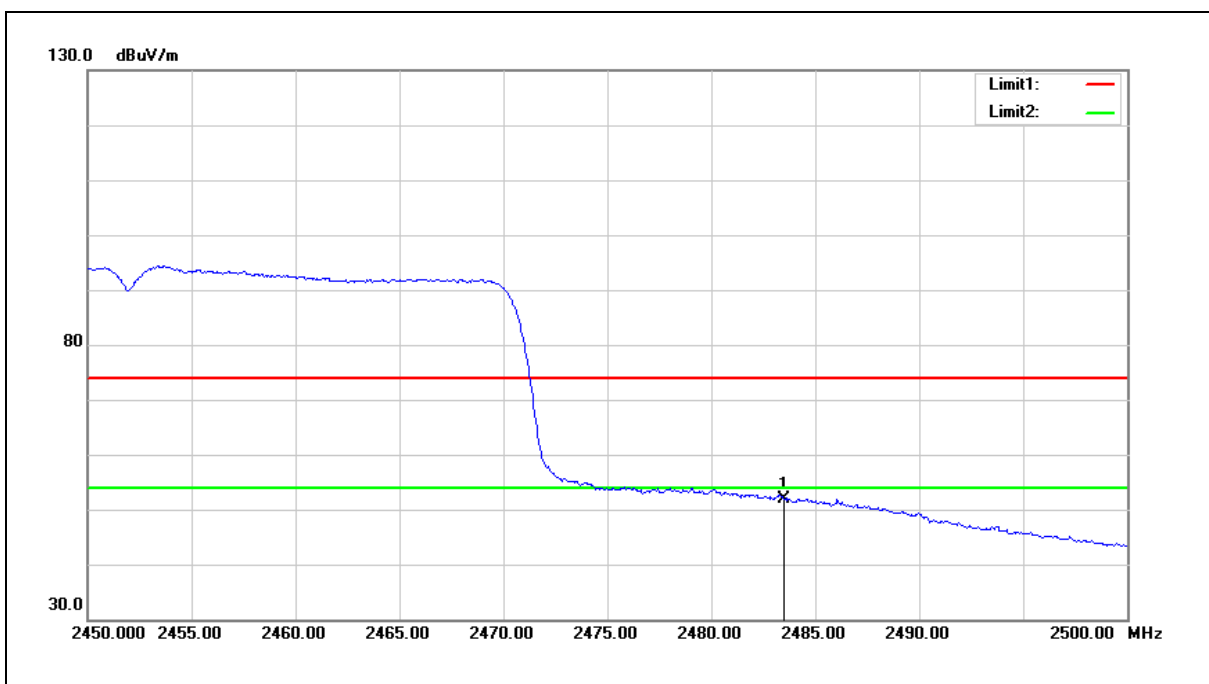
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	52.25	-7.30	44.95	54.00	-9.05	AVG

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

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

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

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



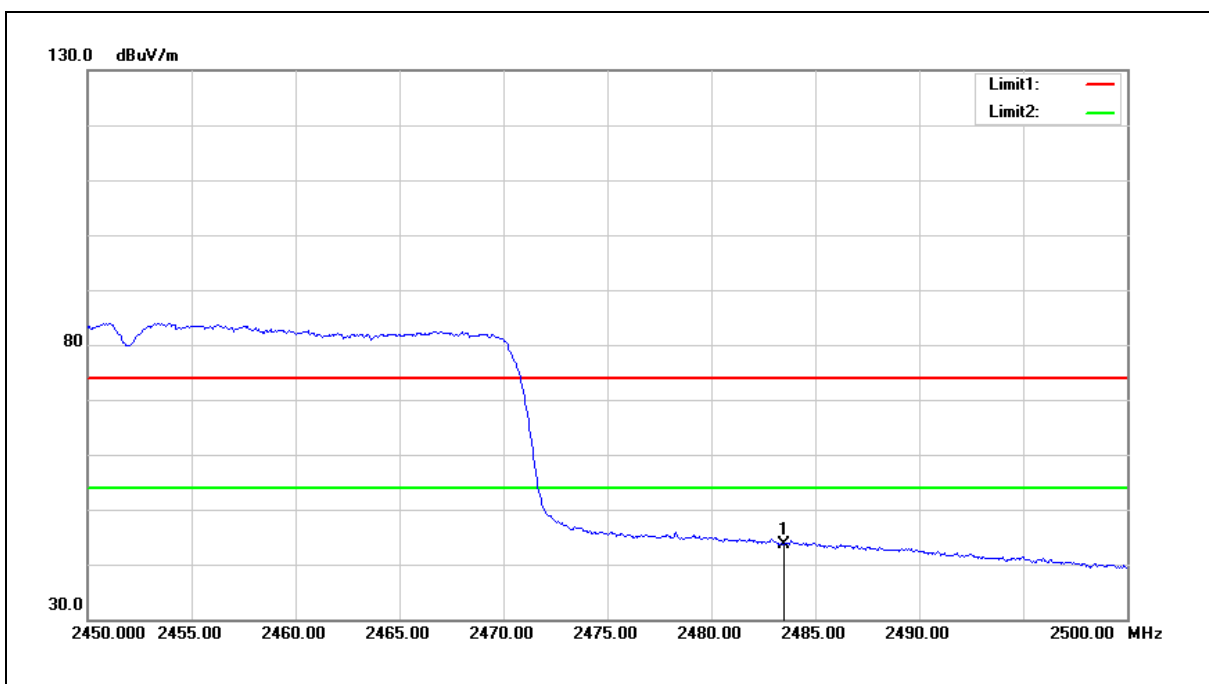
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	58.87	-6.94	51.93	54.00	-2.07	AVG

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:	2452 MHz		
Mode:	Mode 5		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	50.65	-6.94	43.71	54.00	-10.29	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)

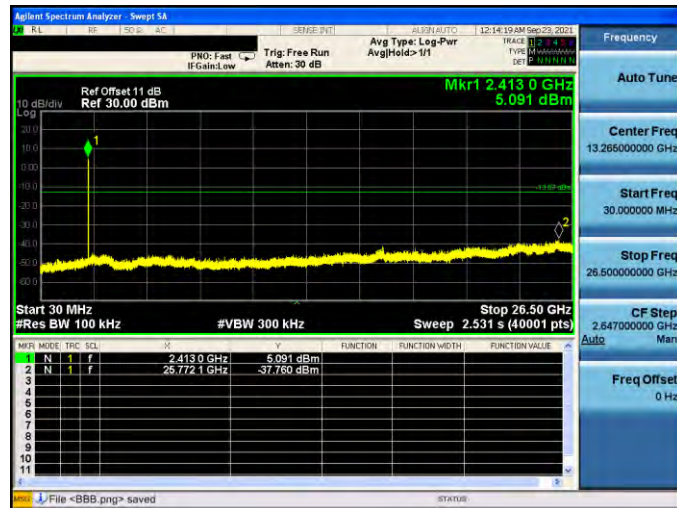
Maximum Conducted Output Power

操作模式	Data Rate (Mbps)	頻道 CH	峰值傳導輸出功率(Average)		峰值傳導輸出功率(Peak)		Limit (dBm)
			ANT-0		ANT-0		
			dBm	W	dBm	W	
Mode 2	1	01	14.95	0.031	17.95	0.062	≤30.00
		06	14.97	0.031	17.96	0.063	≤30.00
		11	15.03	0.032	18.01	0.063	≤30.00
Mode 3	6	01	13.90	0.025	22.17	0.165	≤30.00
		06	13.79	0.024	22.03	0.160	≤30.00
		11	14.11	0.026	22.35	0.172	≤30.00
Mode 4	6.5	01	12.91	0.020	20.72	0.118	≤30.00
		06	13.02	0.020	20.84	0.121	≤30.00
		11	13.26	0.021	21.05	0.127	≤30.00
Mode 5	13.5	03	11.67	0.015	19.39	0.087	≤30.00
		06	13.21	0.021	20.85	0.122	≤30.00
		09	12.05	0.016	19.65	0.092	≤30.00

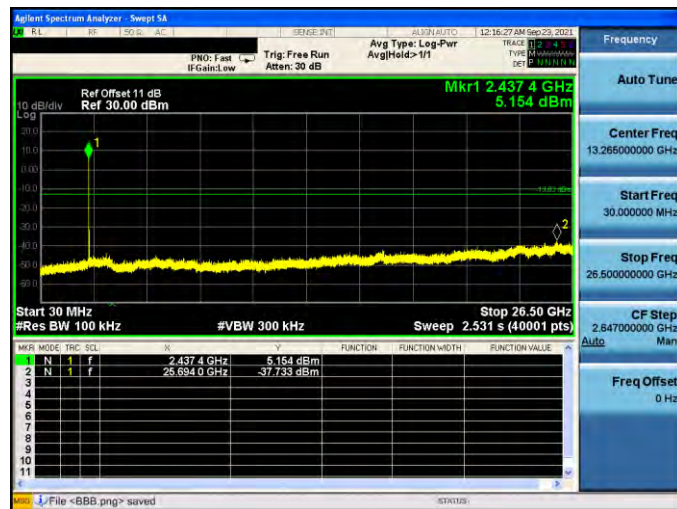
Out of Band Conducted Spurious Emission

Mode 2: IEEE 802.11b Continuous TX Mode_ANT-0

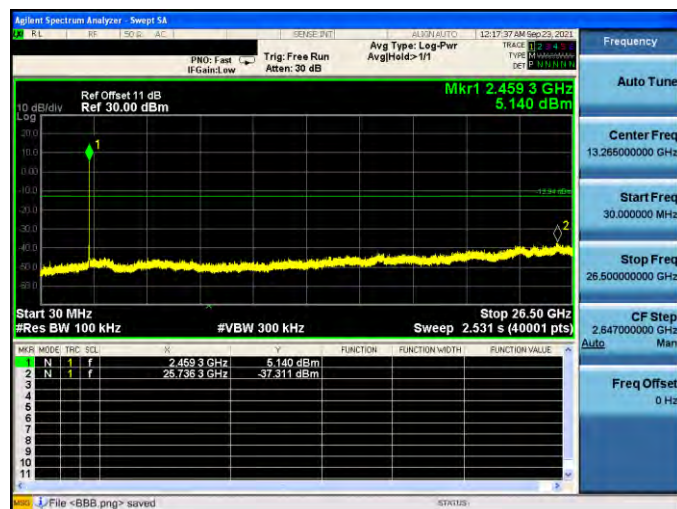
CH01



CH06

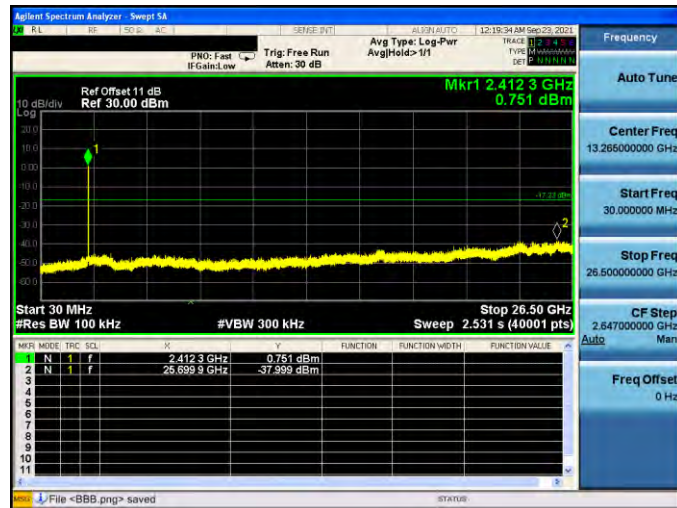


CH11

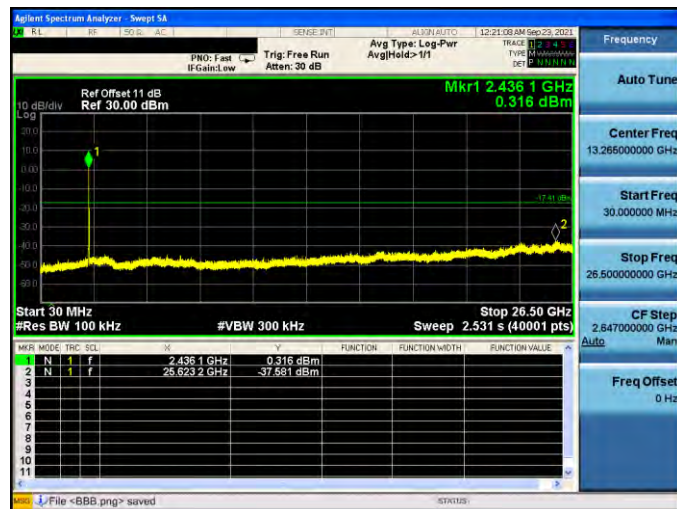


Mode 3: IEEE 802.11g Continuous TX Mode_ANT-0

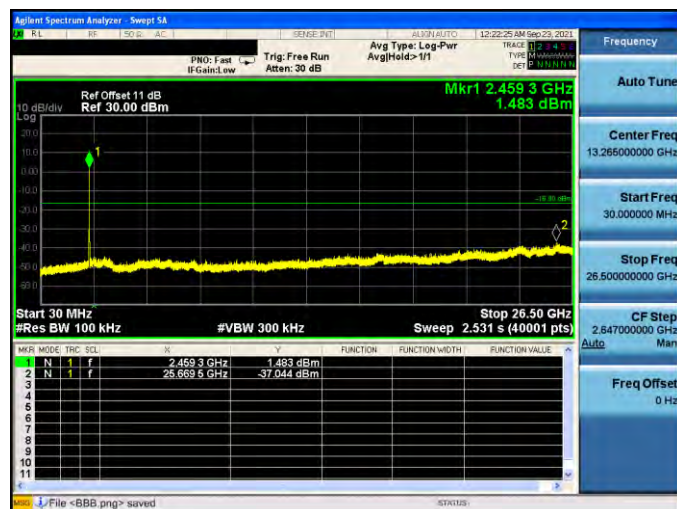
CH01



CH06

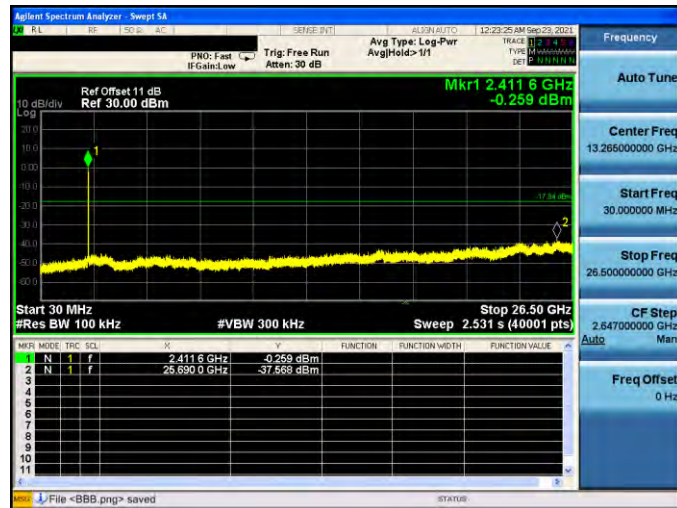


CH11

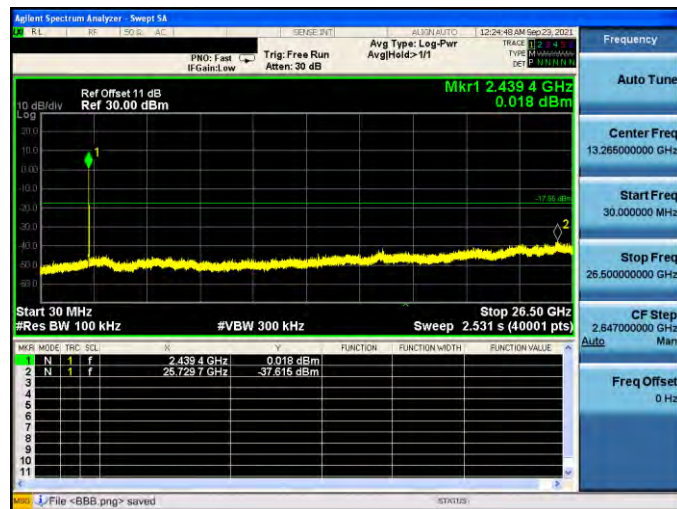


Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-0

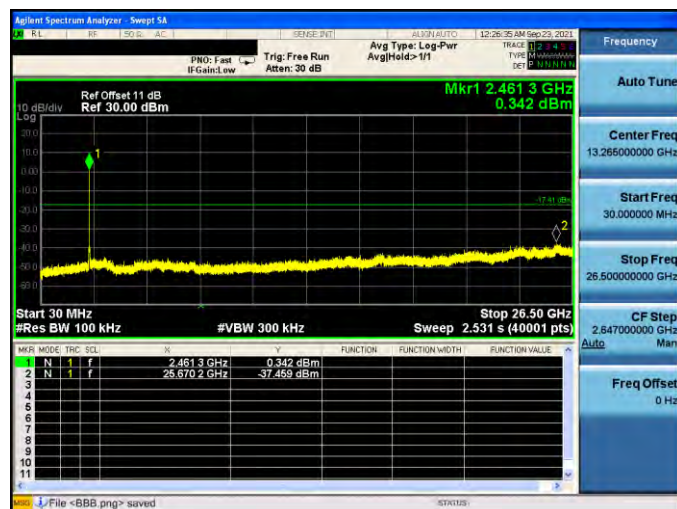
CH01



CH06

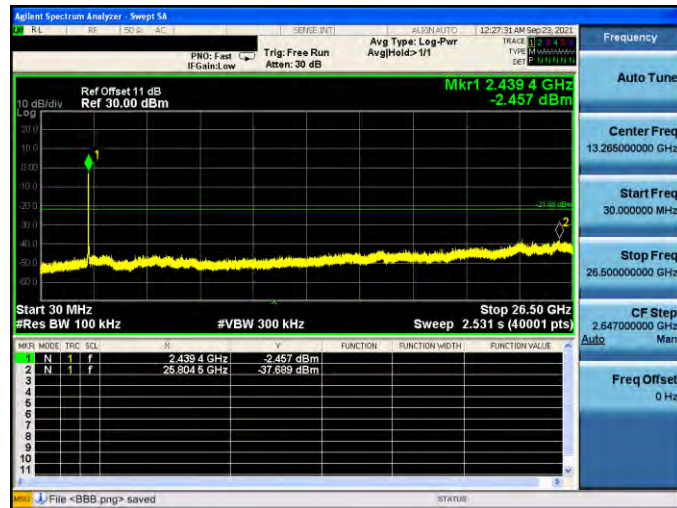


CH11

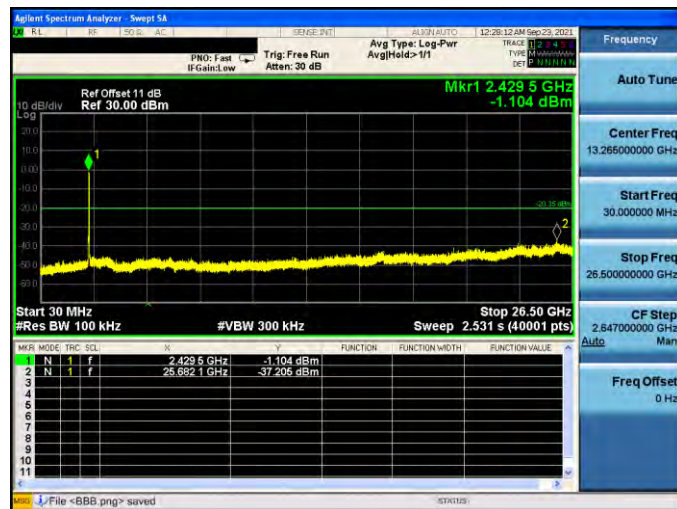


Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode_ANT-0

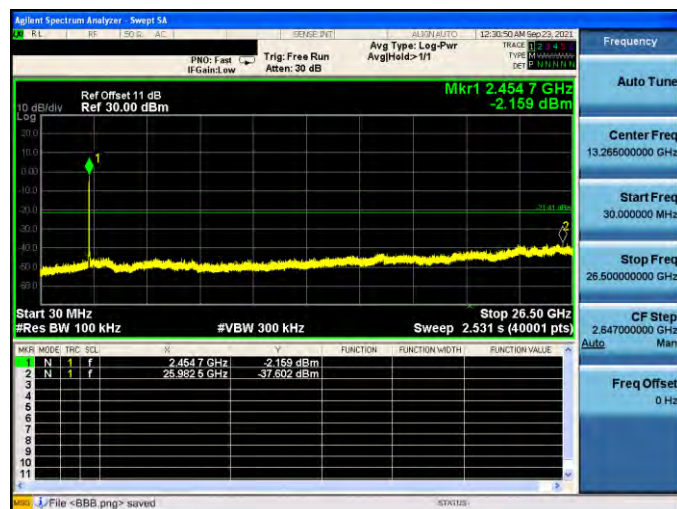
CH03



CH06



CH09



Reference level

Mode 2: IEEE 802.11b Continuous TX Mode_ANT-0	
CH01	
CH06	
CH11	

Mode 3: IEEE 802.11g Continuous TX Mode_ANT-0

CH01



CH06



CH11



Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-0

CH01



CH06

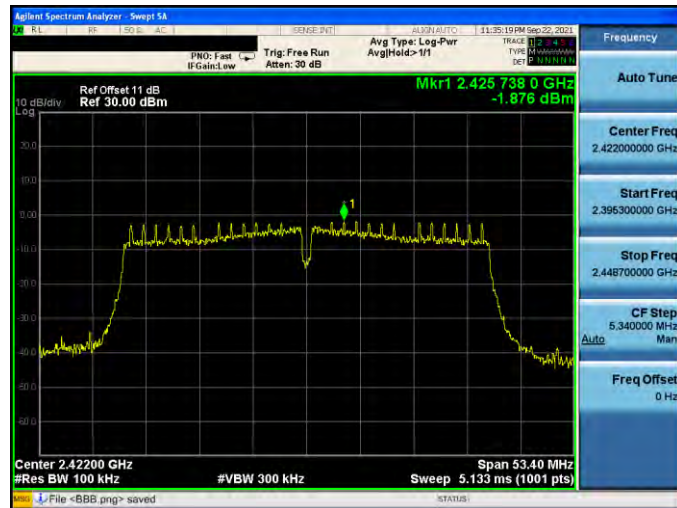


CH11



Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode_ANT-0

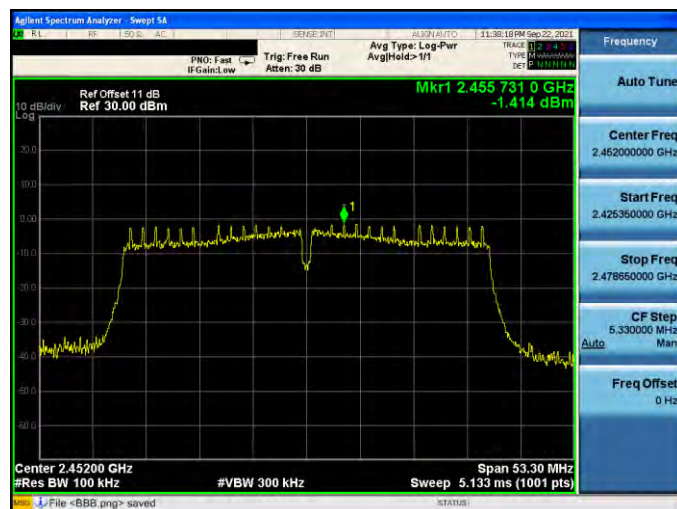
CH03



CH06



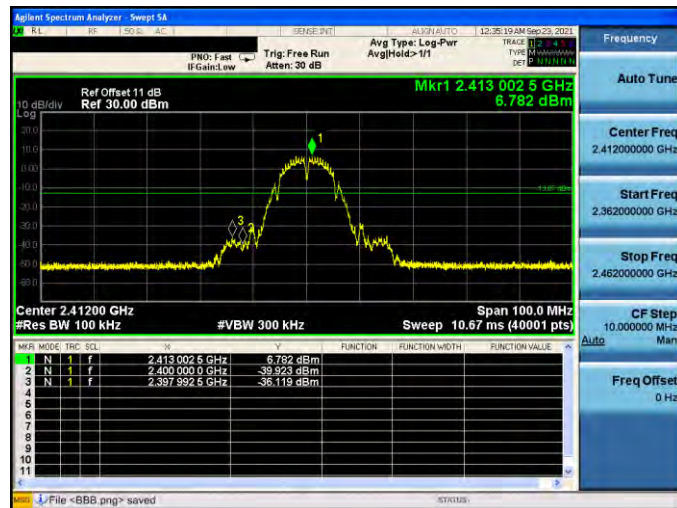
CH09



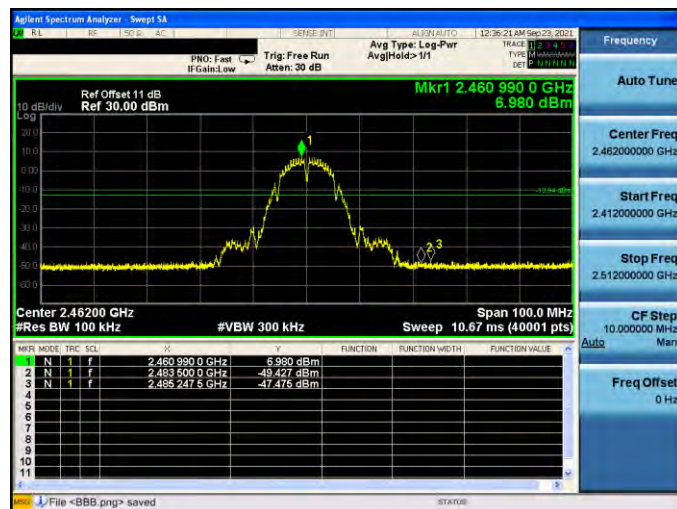
Conducted Band Edge

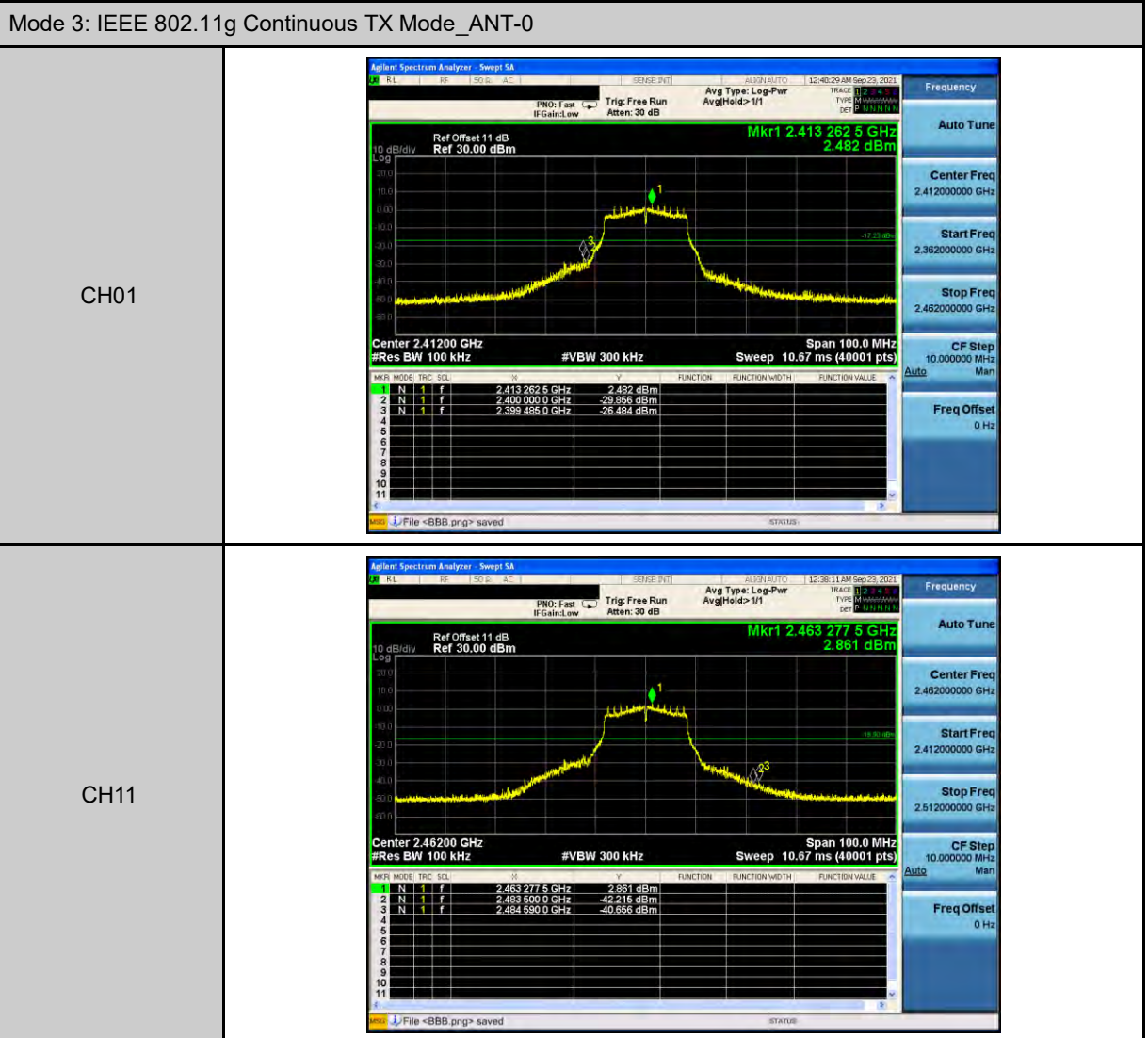
Mode 2: IEEE 802.11b Continuous TX Mode_ANT-0

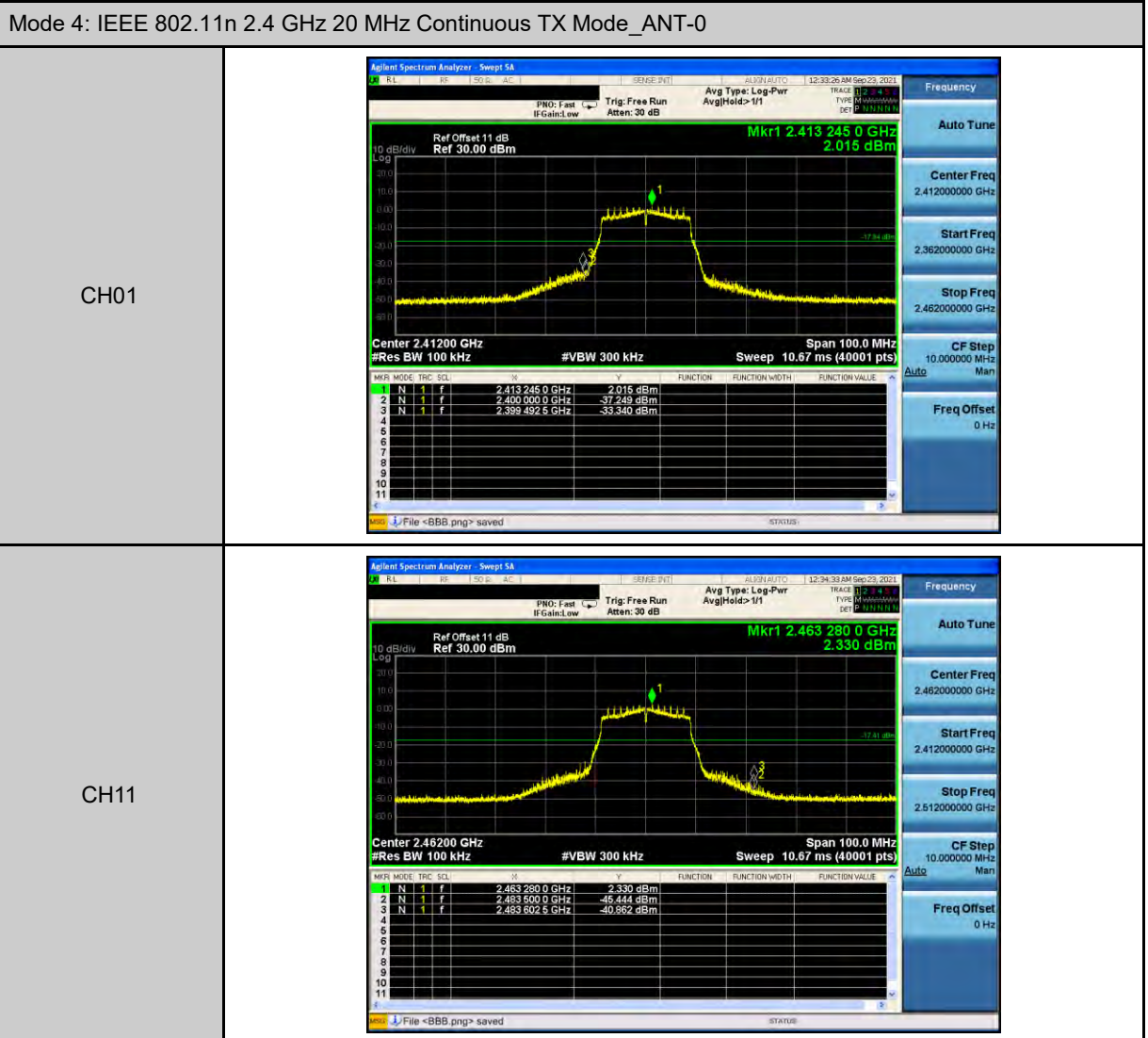
CH01

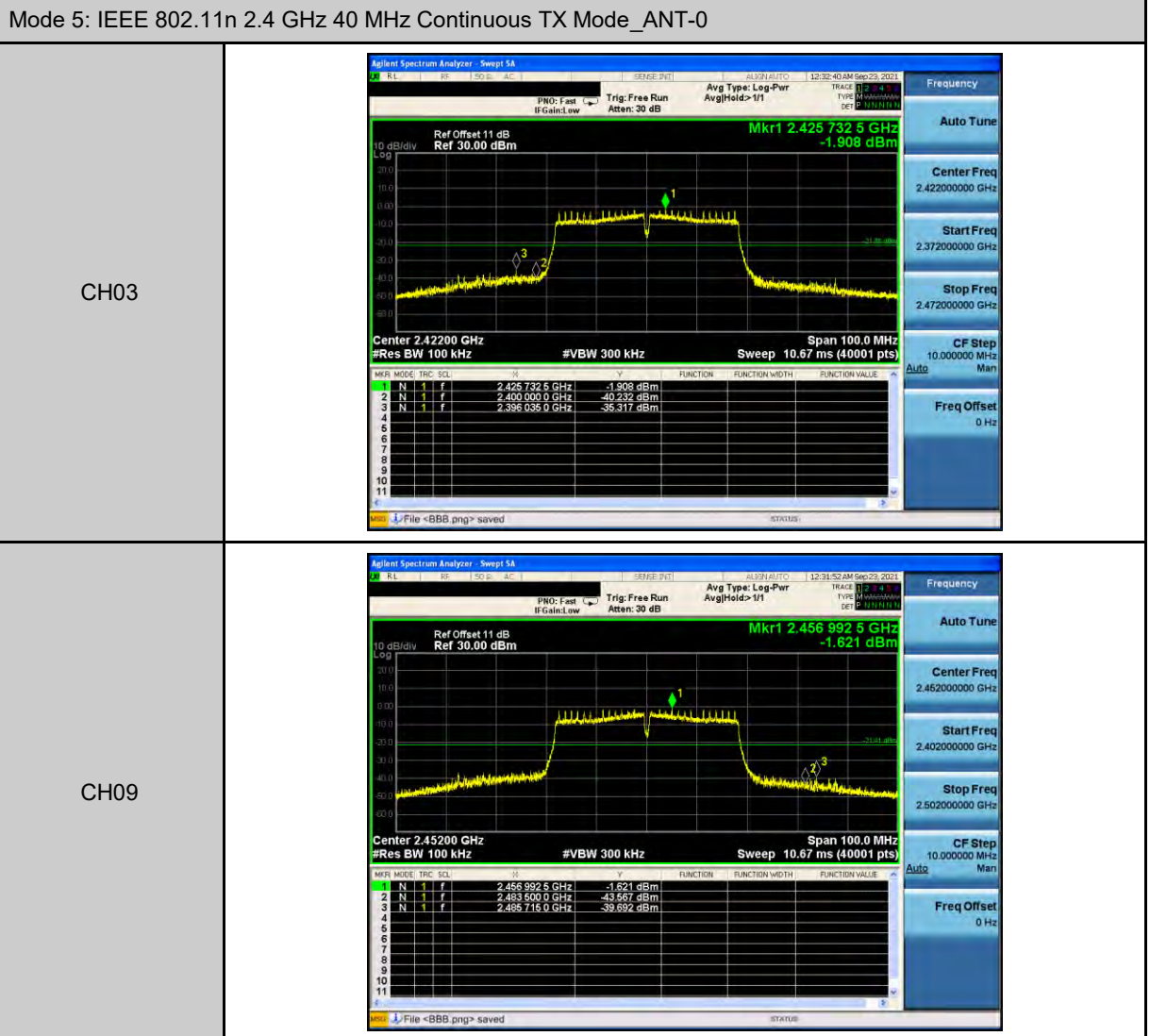


CH11







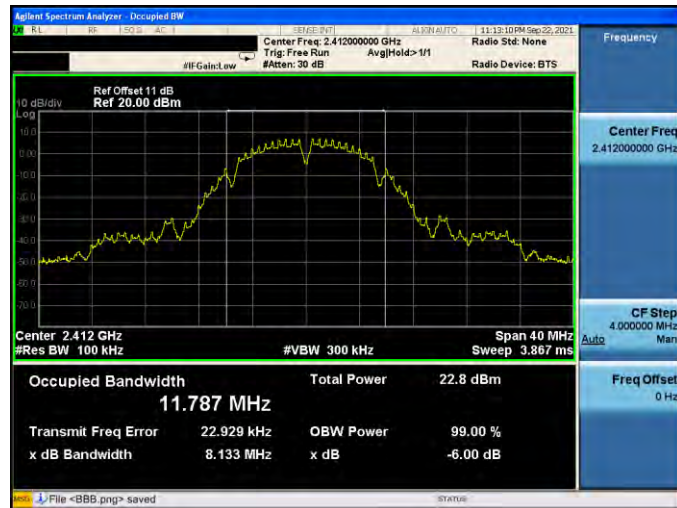


6 dB Bandwidth

操作模式	頻道	量測值 (kHz)	限制值 (kHz)
		ANT-0	
Mode 2	CH01	8133	≥ 500
	CH06	8113	≥ 500
	CH11	8123	≥ 500
Mode 3	CH01	16340	≥ 500
	CH06	16340	≥ 500
	CH11	15810	≥ 500
Mode 4	CH01	17090	≥ 500
	CH06	17070	≥ 500
	CH11	16050	≥ 500
Mode 5	CH03	35600	≥ 500
	CH06	35780	≥ 500
	CH09	35530	≥ 500

Mode 2: IEEE 802.11b Continuous TX Mode_ANT-0

CH01



CH06



CH11

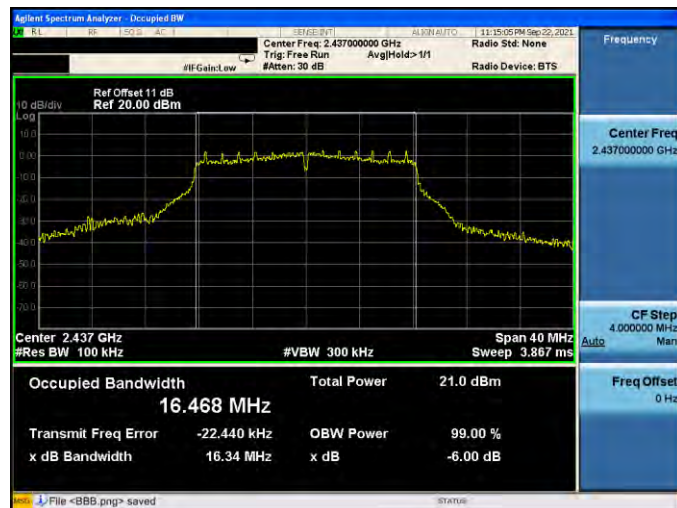


Mode 3: IEEE 802.11g Continuous TX Mode_ANT-0

CH01



CH06



CH11

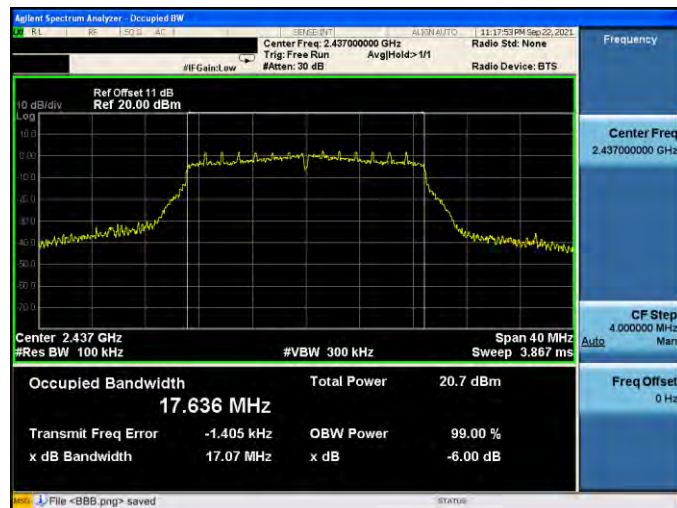


Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-0

CH01

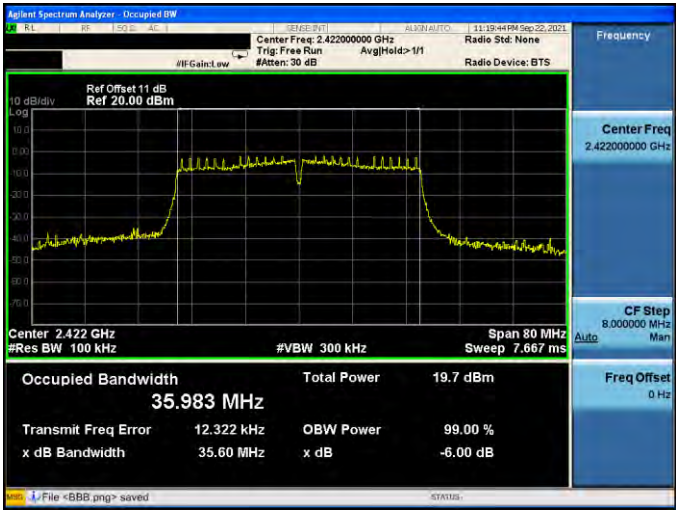


CH06



CH11



Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode_ANT-0	
CH03	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.42200000 GHz Trig: Free Run #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11 dB Ref 20.00 dBm Center 2.422 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms Occupied Bandwidth 35.983 MHz Total Power 19.7 dBm Transmit Freq Error 12.322 kHz OBW Power 99.00 % x dB Bandwidth 35.60 MHz x dB -6.00 dB File <BBB.png> saved
CH06	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.43700000 GHz Trig: Free Run #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11 dB Ref 20.00 dBm Center 2.437 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms Occupied Bandwidth 35.990 MHz Total Power 19.7 dBm Transmit Freq Error 20.422 kHz OBW Power 99.00 % x dB Bandwidth 35.78 MHz x dB -6.00 dB File <BBB.png> saved
CH09	 Agilent Spectrum Analyzer - Occupied BW Center Freq: 2.45200000 GHz Trig: Free Run #Atten: 30 dB Radio Std: None Radio Device: BTS Ref Offset 11 dB Ref 20.00 dBm Center 2.452 GHz #Res BW 100 kHz #VBW 300 kHz Span 80 MHz Sweep 7.667 ms Occupied Bandwidth 35.997 MHz Total Power 19.7 dBm Transmit Freq Error 11.714 kHz OBW Power 99.00 % x dB Bandwidth 35.53 MHz x dB -6.00 dB File <BBB.png> saved

Maximum Power Spectral Density

操作模式	頻道	量測值 (dBm)	限制值 (dBm/3 kHz)
		ANT-0	
Mode 2	CH01	-7.095	≤ 8.00
	CH06	-6.816	≤ 8.00
	CH11	-6.969	≤ 8.00
Mode 3	CH01	-9.166	≤ 8.00
	CH06	-9.159	≤ 8.00
	CH11	-8.789	≤ 8.00
Mode 4	CH01	-10.726	≤ 8.00
	CH06	-10.388	≤ 8.00
	CH11	-9.933	≤ 8.00
Mode 5	CH03	-14.165	≤ 8.00
	CH06	-13.000	≤ 8.00
	CH09	-13.981	≤ 8.00

Mode 2: IEEE 802.11b Continuous TX Mode_ANT-0

CH01



CH06



CH11

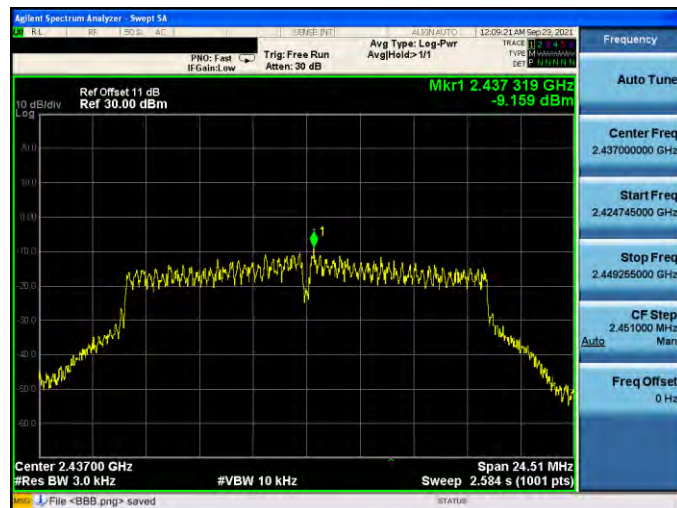


Mode 3: IEEE 802.11g Continuous TX Mode_ANT-0

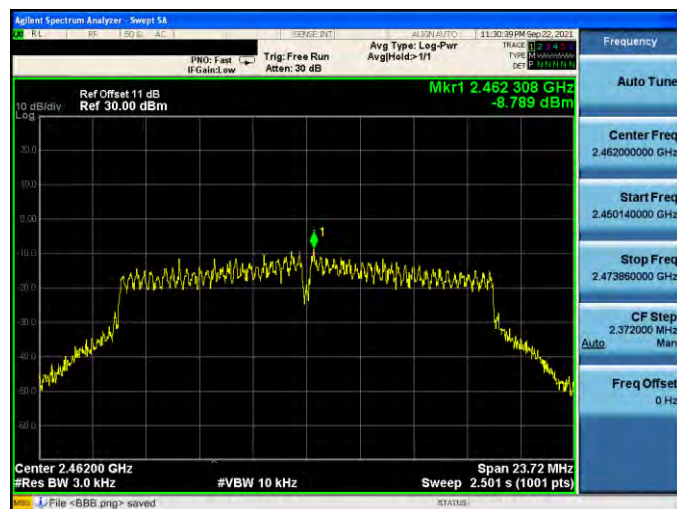
CH01



CH06

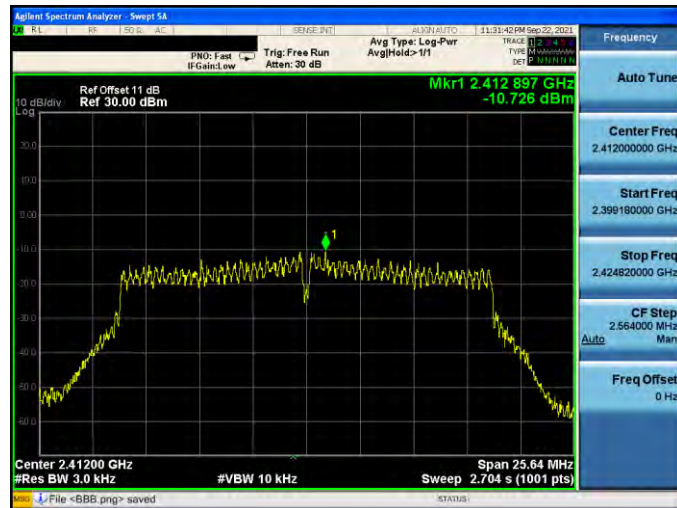


CH11

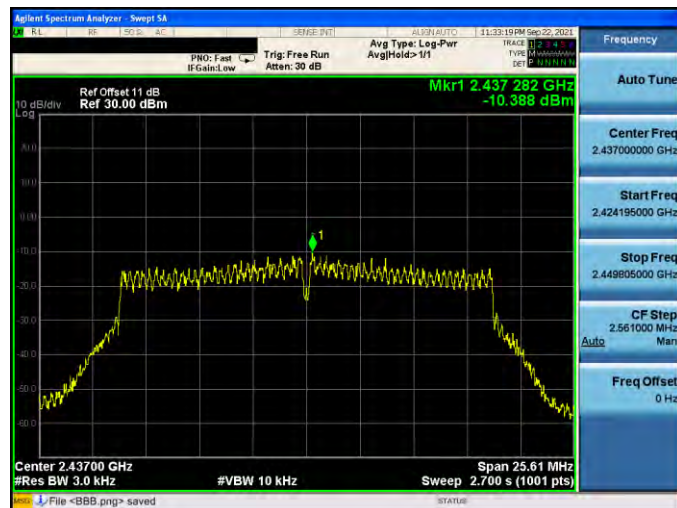


Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-0

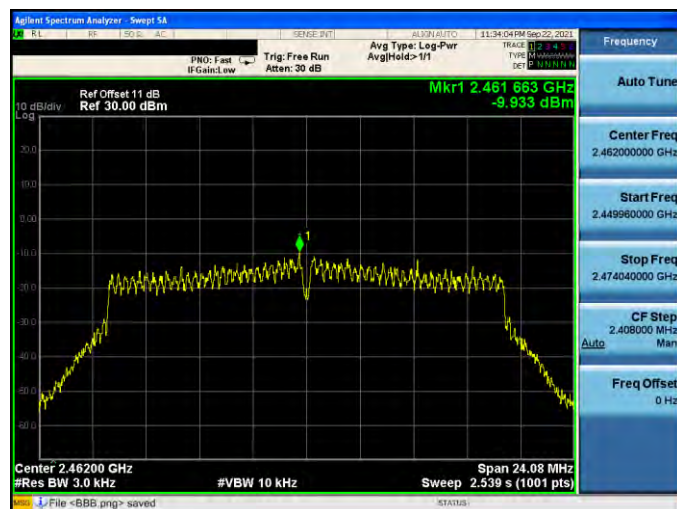
CH01



CH06

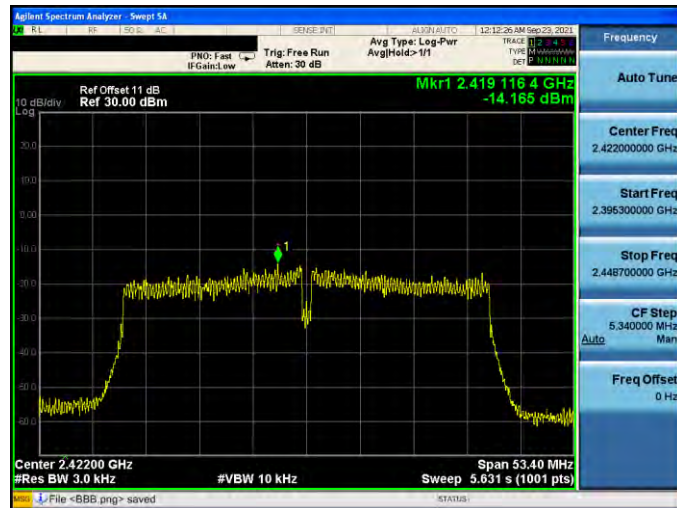


CH11

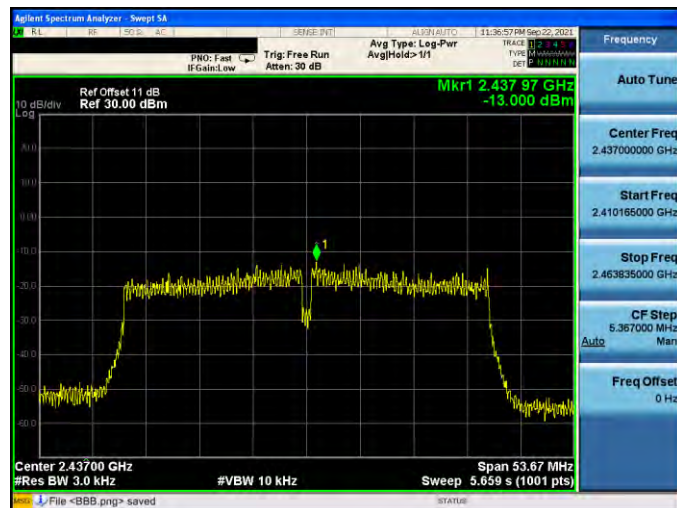


Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode_ANT-0

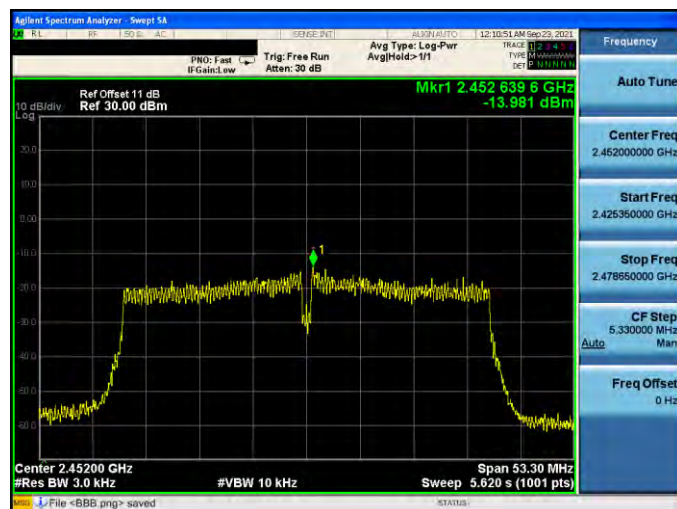
CH03



CH06



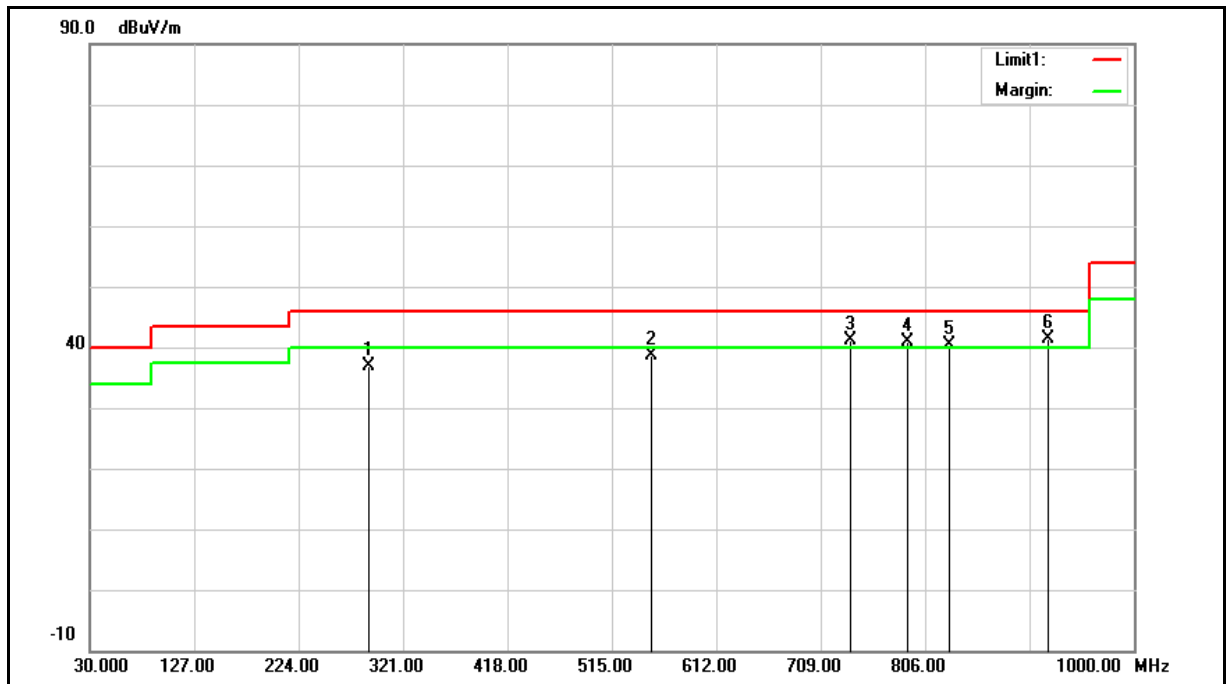
CH09



Annex D. Radiated Emission Measurement (5 GHz)

其它不必要之訊號 (1 GHz 以下)

Standard:	LP0002	Test Distance:	3 m
Test item:	Radiated Emission		
Mode:	Mode 1		
Ant.Polar.:	Horizontal		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	288.9900	42.59	-5.62	36.97	46.00	-9.03	QP
2	551.8600	39.40	-0.83	38.57	46.00	-7.43	QP
3	736.1600	38.55	2.68	41.23	46.00	-4.77	QP
4	789.5100	37.04	3.75	40.79	46.00	-5.21	QP
5	828.3100	36.16	4.32	40.48	46.00	-5.52	QP
6	920.4600	35.74	5.72	41.46	46.00	-4.54	QP

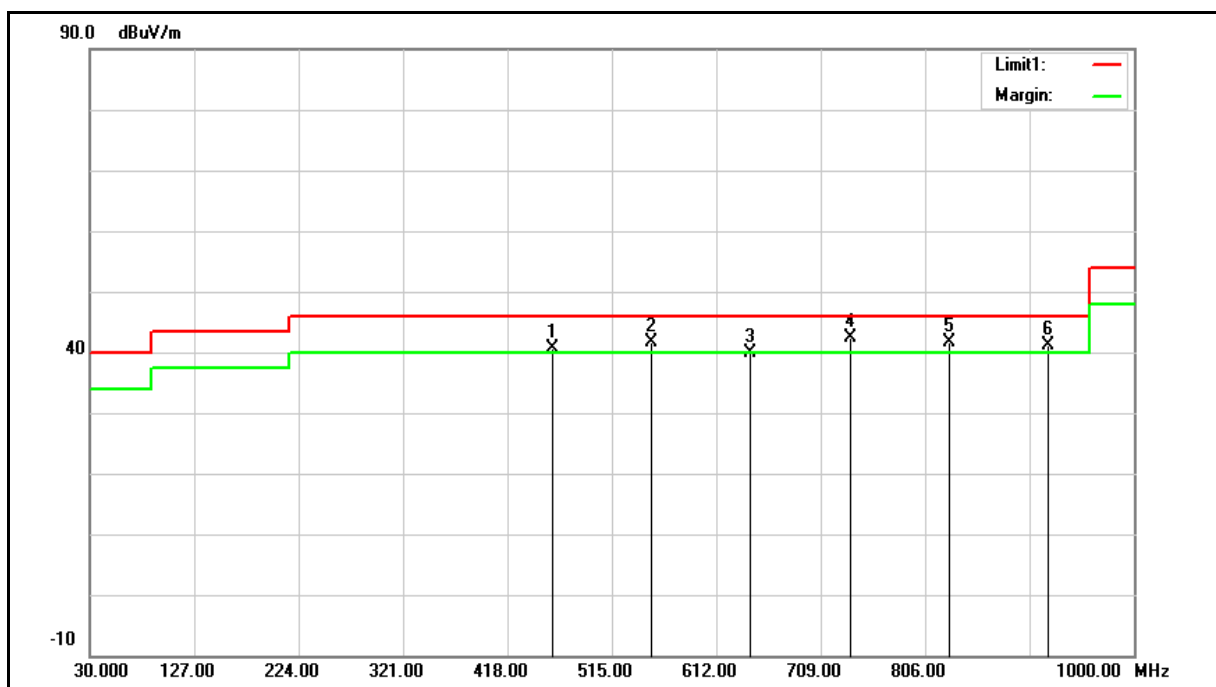
Note: 1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: $36.97 = -5.62 + 42.59$.

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

3.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		
Mode:	Mode 1		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	459.7100	43.02	-2.42	40.60	46.00	-5.40	QP
2	551.8600	42.35	-0.83	41.52	46.00	-4.48	QP
3	644.0100	38.71	1.05	39.76	46.00	-6.24	QP
4	736.1600	39.65	2.68	42.33	46.00	-3.67	QP
5	828.3100	37.37	4.32	41.69	46.00	-4.31	QP
6	920.4600	35.41	5.72	41.13	46.00	-4.87	QP

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

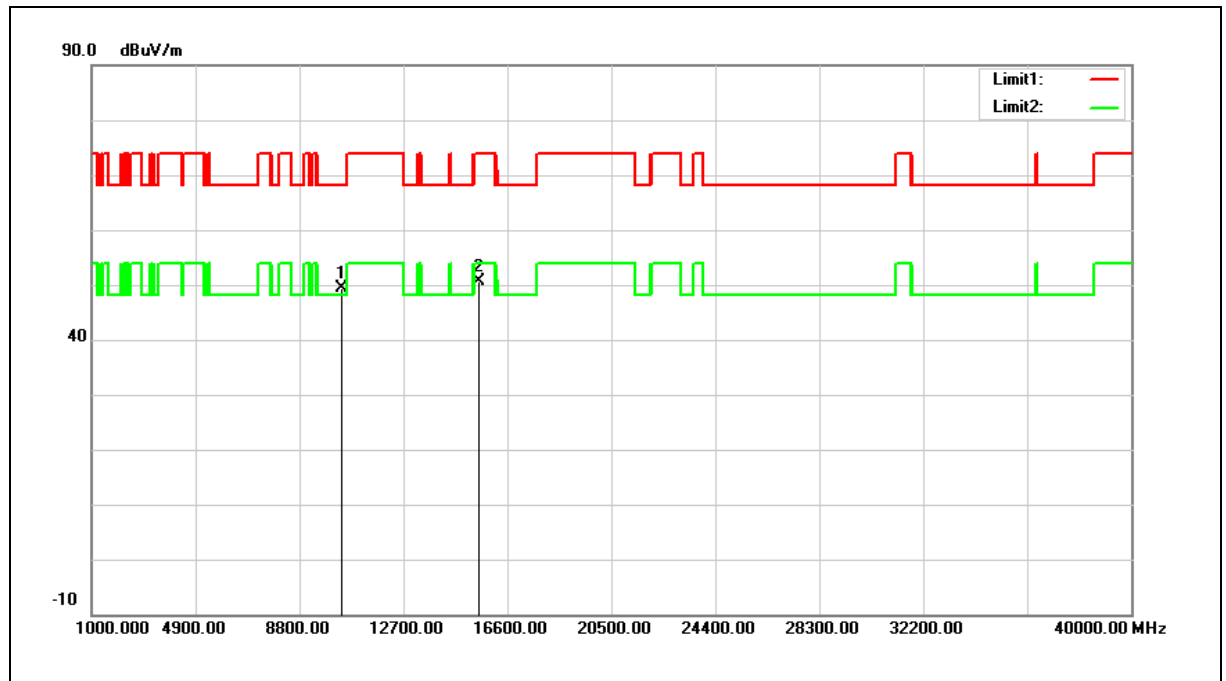
Example: $40.60 = -2.42 + 43.02$.

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

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

場強輻射量測 (1 GHz 以上)

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



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	35.09	14.29	49.38	68.20	-18.82	peak
2	15540.000	33.67	16.86	50.53	74.00	-23.47	peak

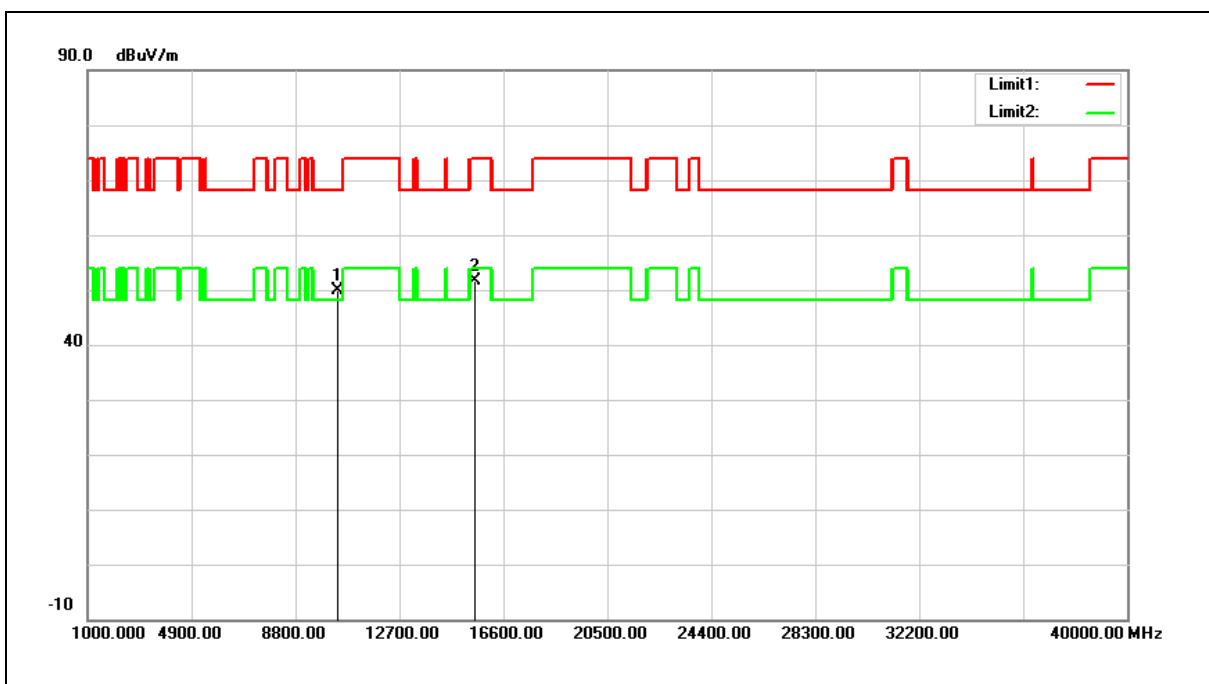
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 49.38 = 14.29 + 35.09.

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

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

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



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	35.49	14.29	49.78	68.20	-18.42	peak
2	15540.000	34.71	16.86	51.57	74.00	-22.43	peak

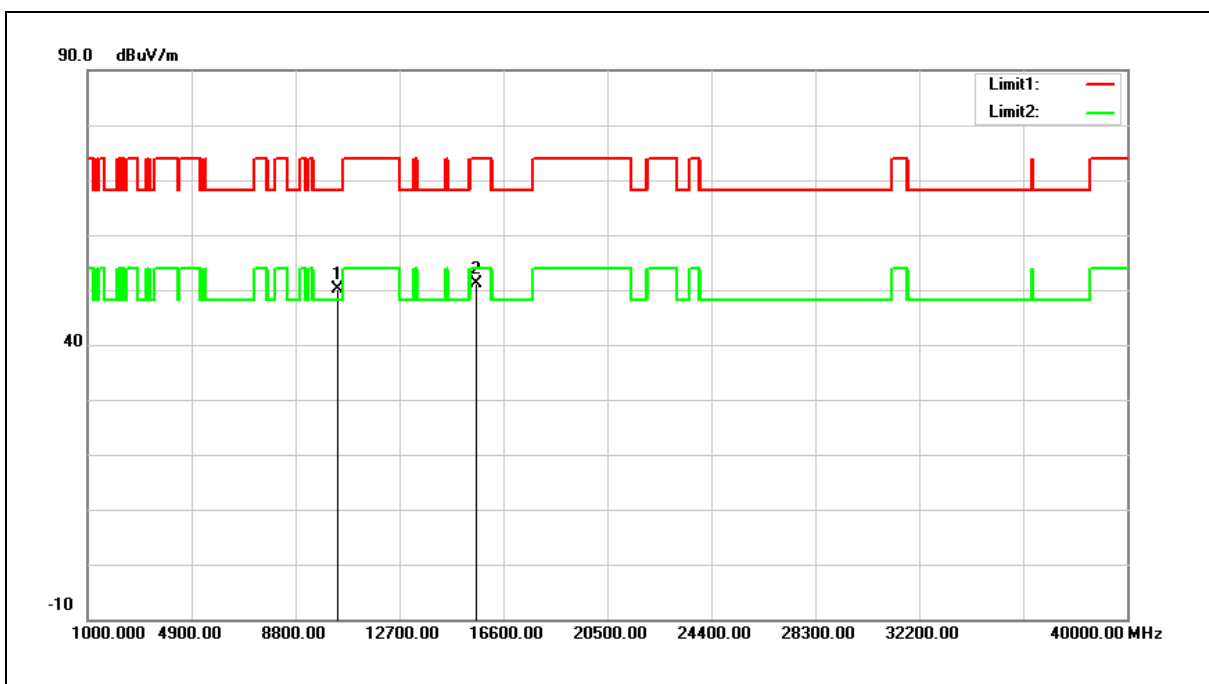
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 49.78 = 14.29 + 35.49.

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

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

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



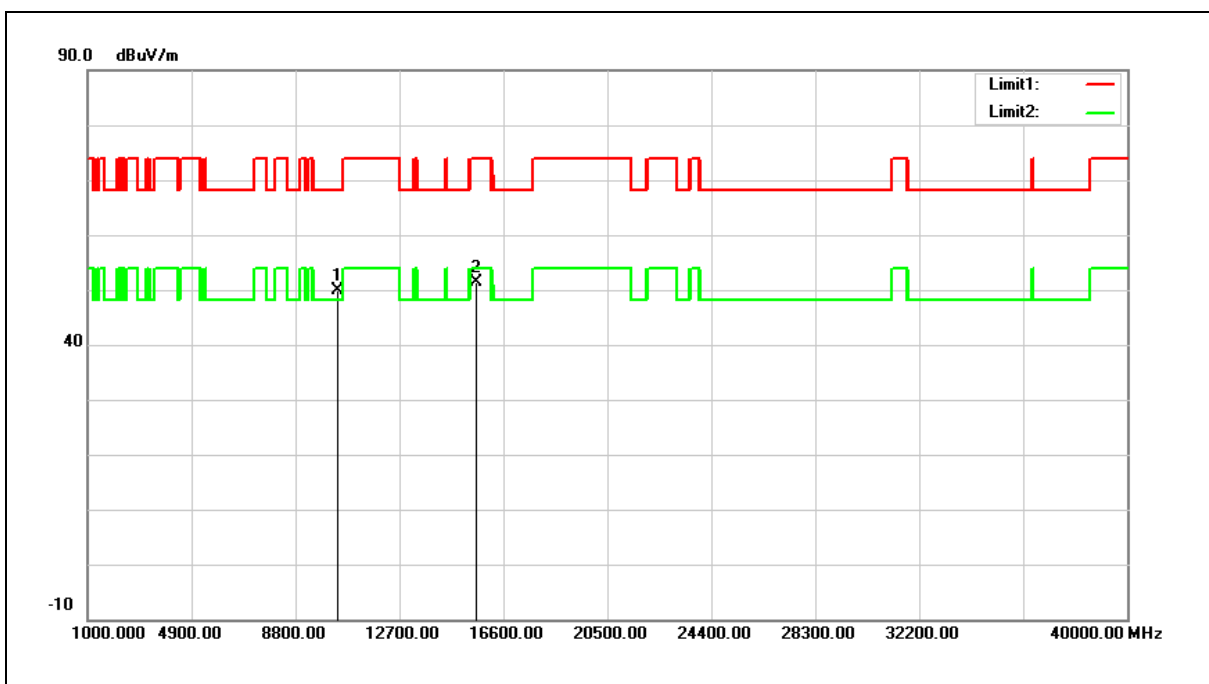
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	35.80	14.38	50.18	68.20	-18.02	peak
2	15600.000	34.58	16.65	51.23	74.00	-22.77	peak

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



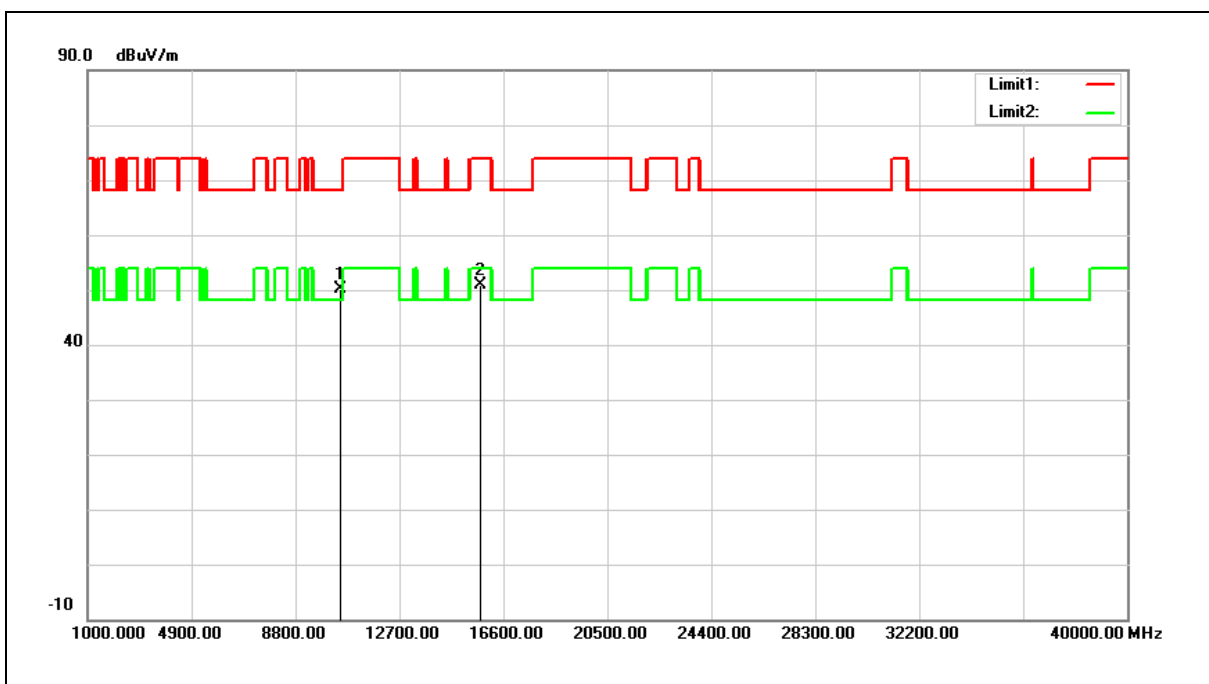
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	35.53	14.38	49.91	68.20	-18.29	peak
2	15600.000	34.78	16.65	51.43	74.00	-22.57	peak

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

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

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

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



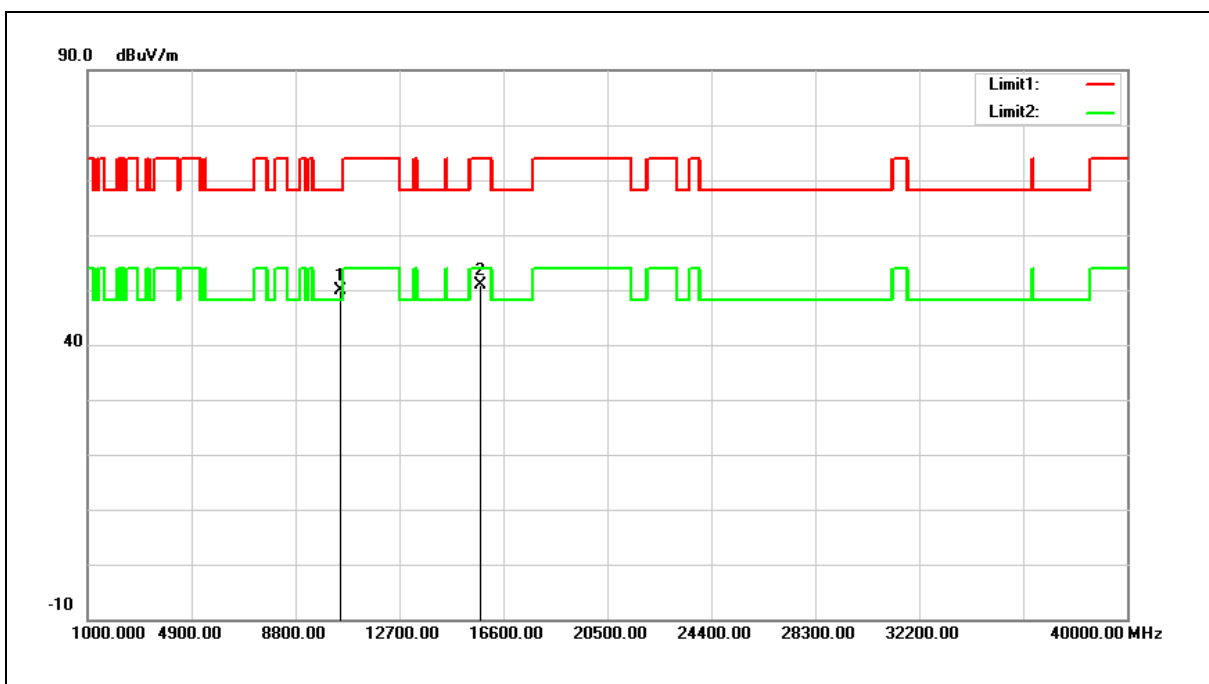
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	35.67	14.55	50.22	68.20	-17.98	peak
2	15720.000	34.64	16.24	50.88	74.00	-23.12	peak

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

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

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

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



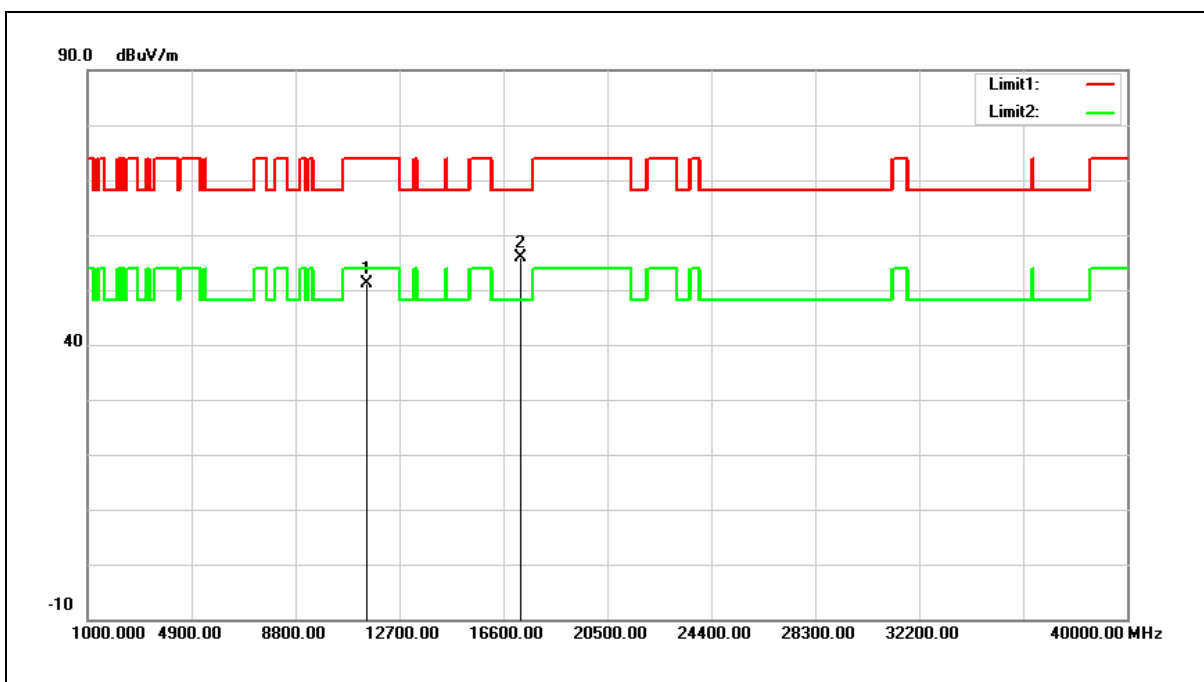
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	35.34	14.55	49.89	68.20	-18.31	peak
2	15720.000	34.53	16.24	50.77	74.00	-23.23	peak

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

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

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

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



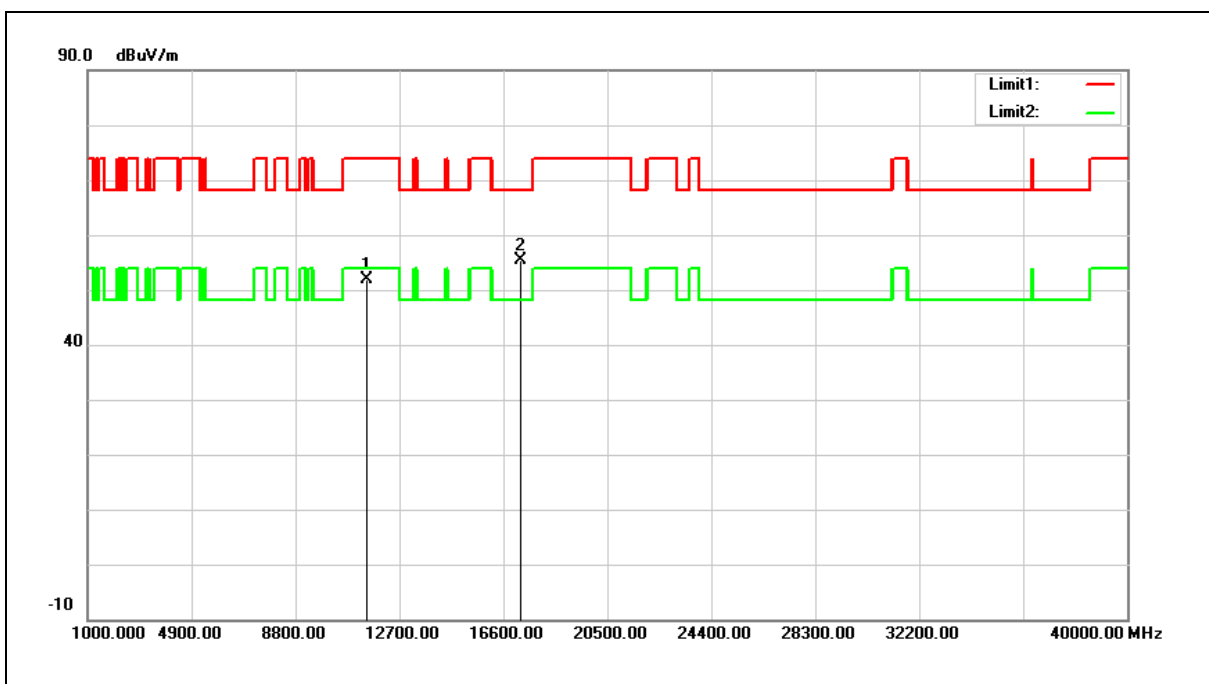
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	35.75	15.39	51.14	74.00	-22.86	peak
2	17235.000	34.22	21.71	55.93	68.20	-12.27	peak

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

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

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

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



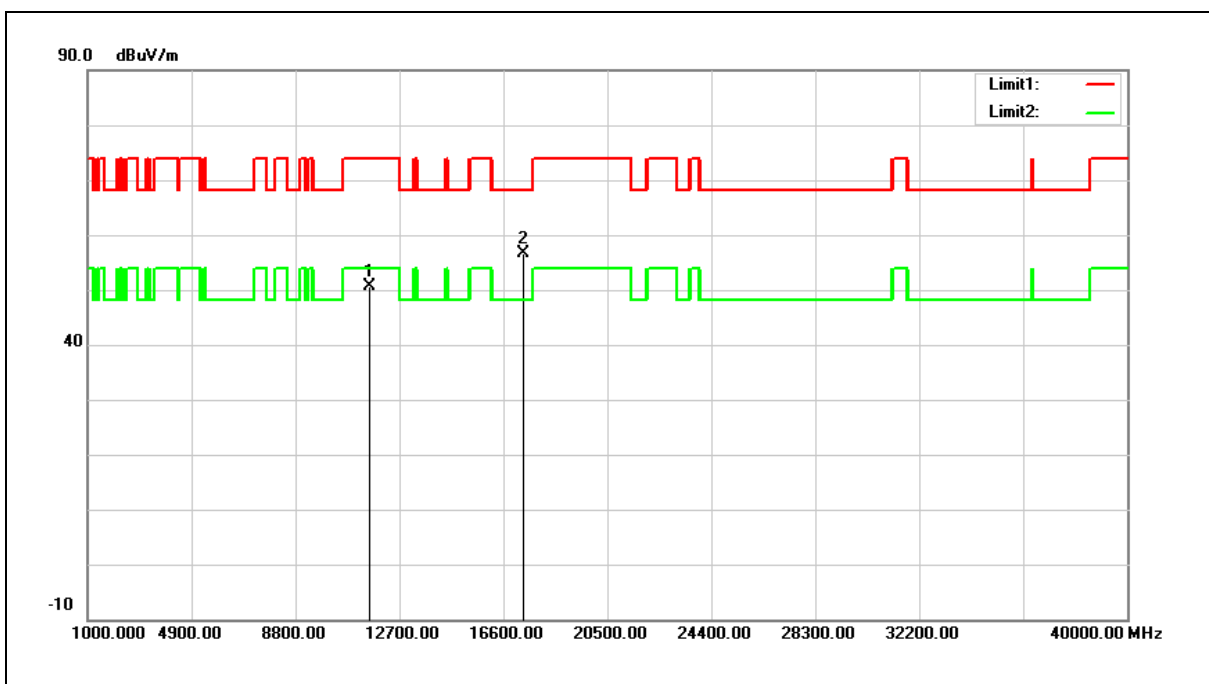
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	36.42	15.39	51.81	74.00	-22.19	peak
2	17235.000	33.70	21.71	55.41	68.20	-12.79	peak

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

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

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

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



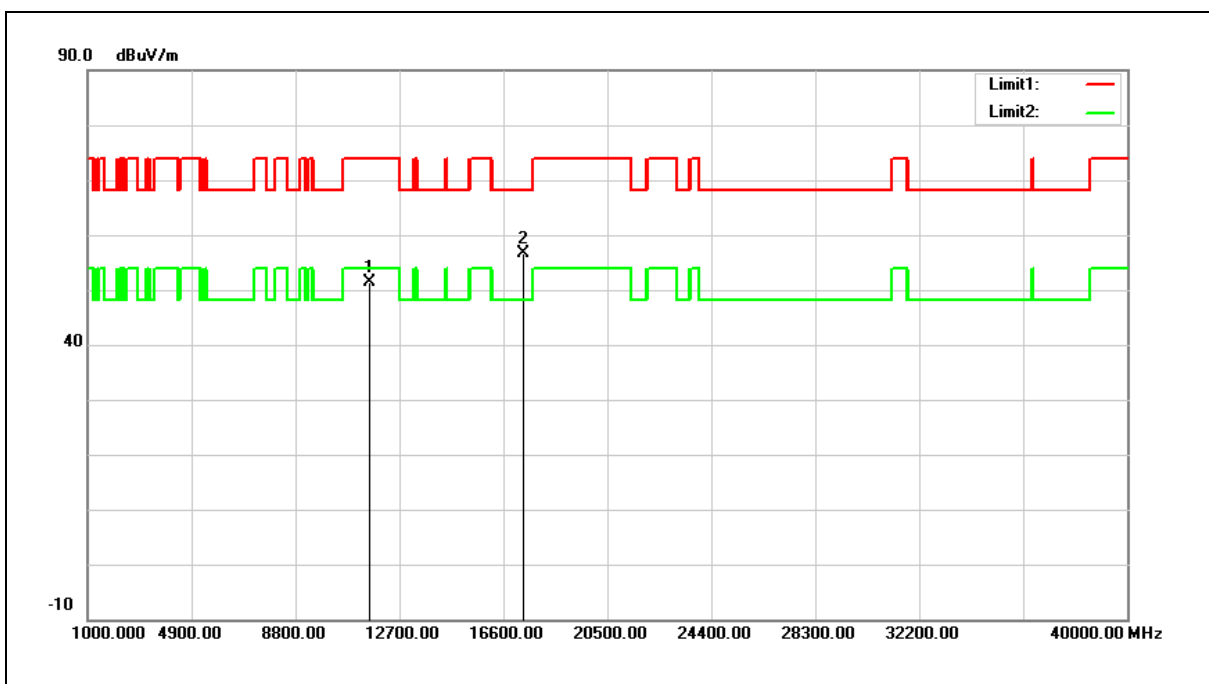
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	35.48	15.25	50.73	74.00	-23.27	peak
2	17355.000	34.26	22.42	56.68	68.20	-11.52	peak

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

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

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

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



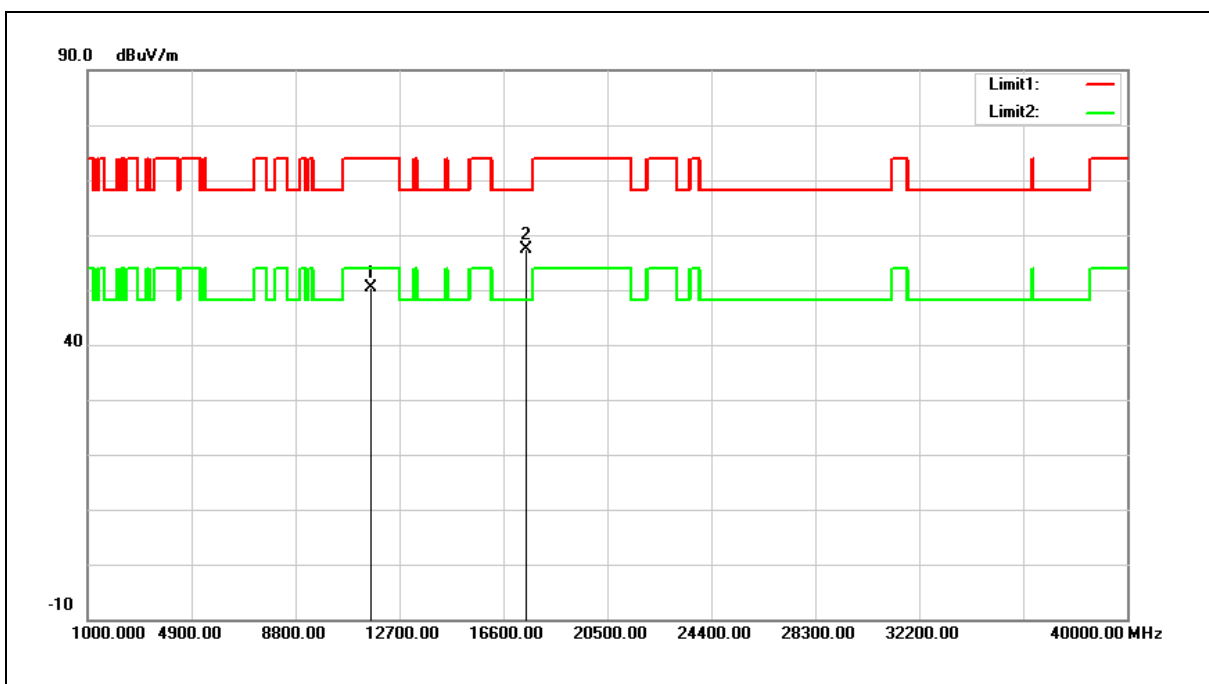
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	36.08	15.25	51.33	74.00	-22.67	peak
2	17355.000	34.09	22.42	56.51	68.20	-11.69	peak

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

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

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

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



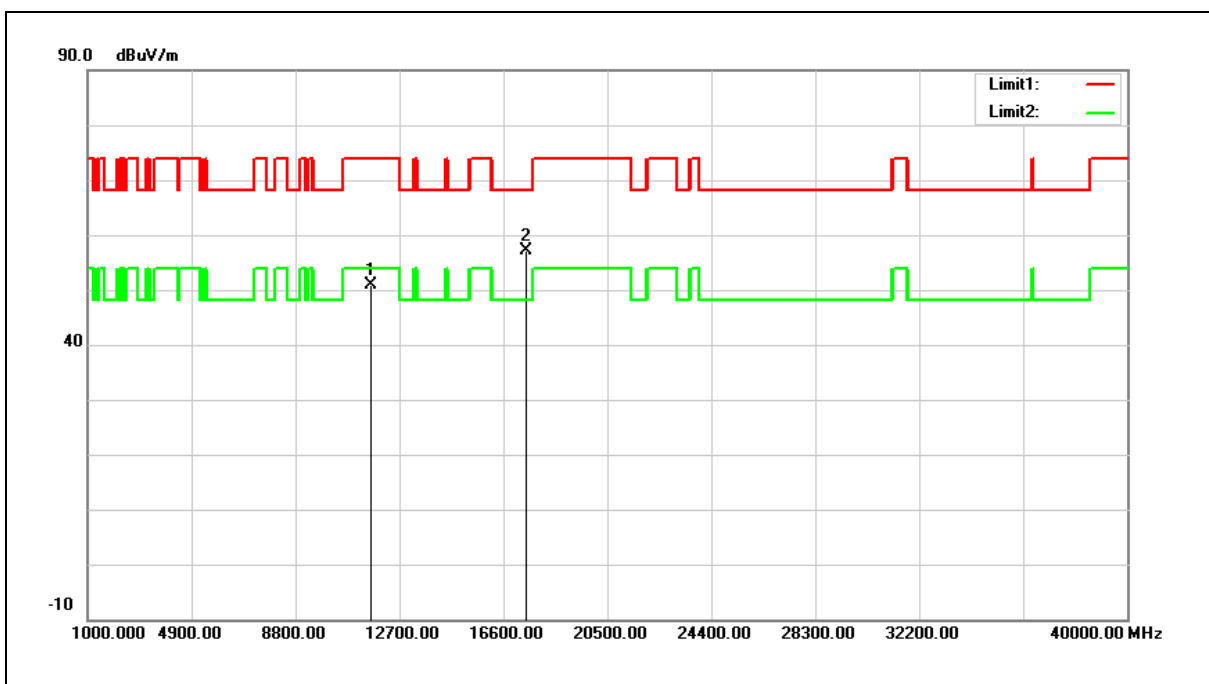
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	35.25	15.08	50.33	74.00	-23.67	peak
2	17475.000	34.29	23.13	57.42	68.20	-10.78	peak

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:	5825 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



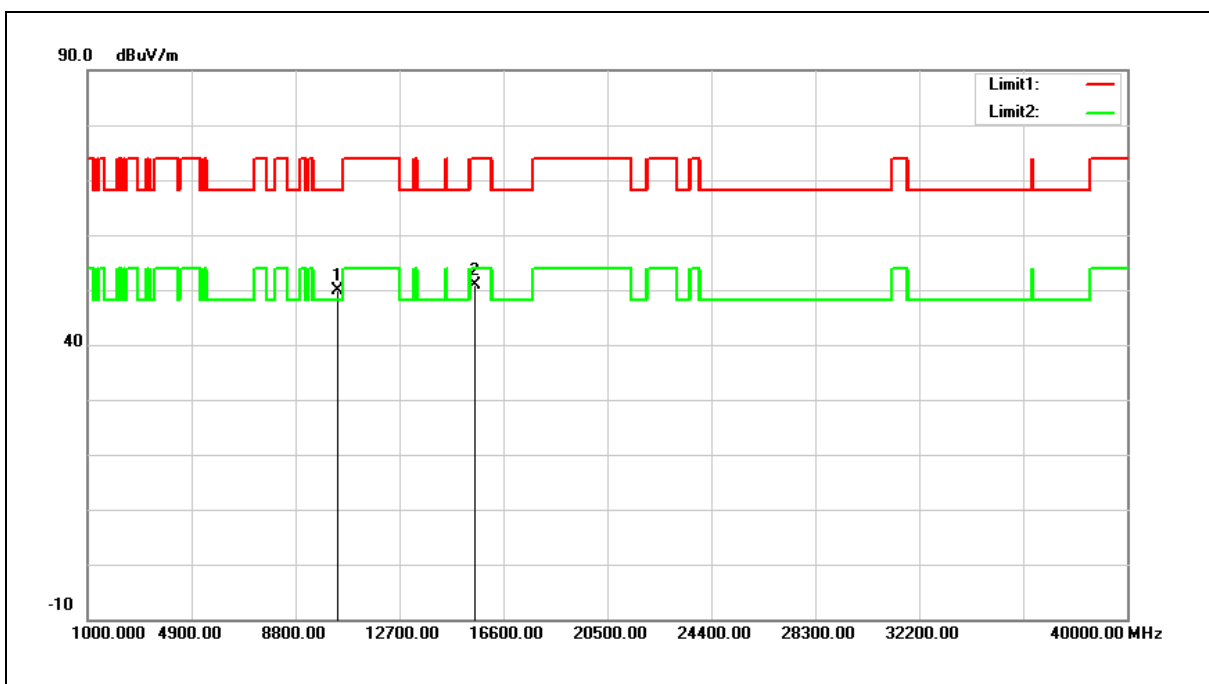
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	35.68	15.08	50.76	74.00	-23.24	peak
2	17475.000	33.97	23.13	57.10	68.20	-11.10	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5180 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



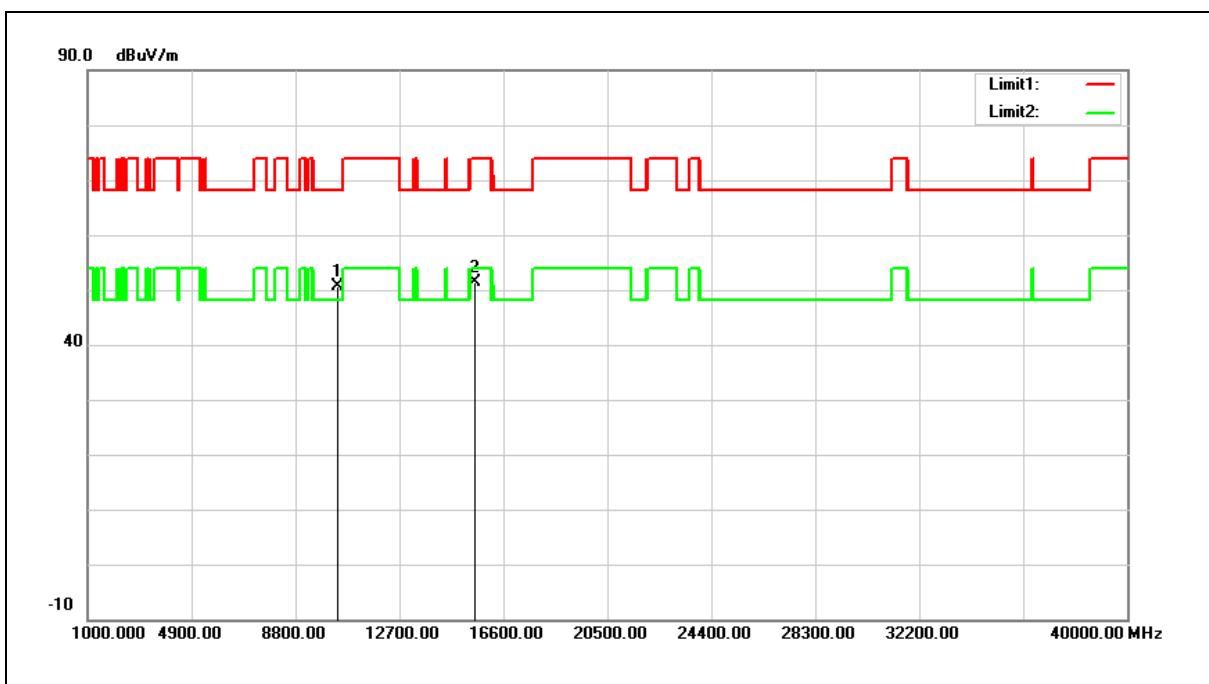
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	35.67	14.29	49.96	68.20	-18.24	peak
2	15540.000	34.12	16.86	50.98	74.00	-23.02	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5180 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



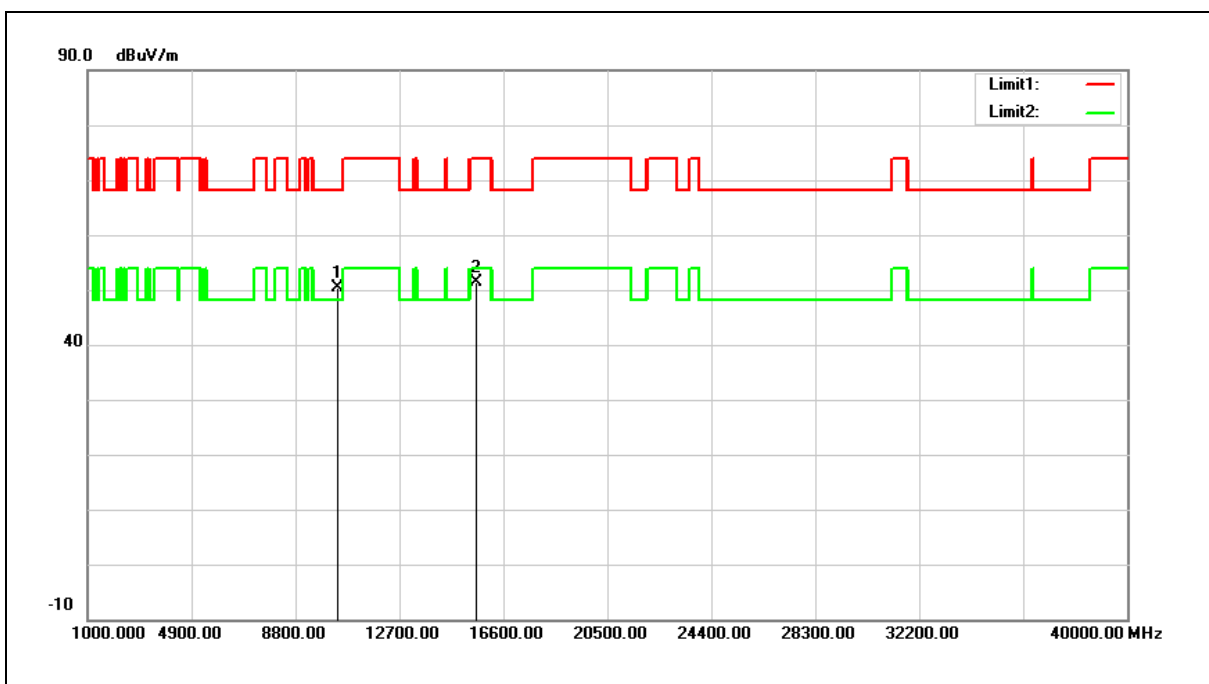
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	36.34	14.29	50.63	68.20	-17.57	peak
2	15540.000	34.44	16.86	51.30	74.00	-22.70	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5200 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



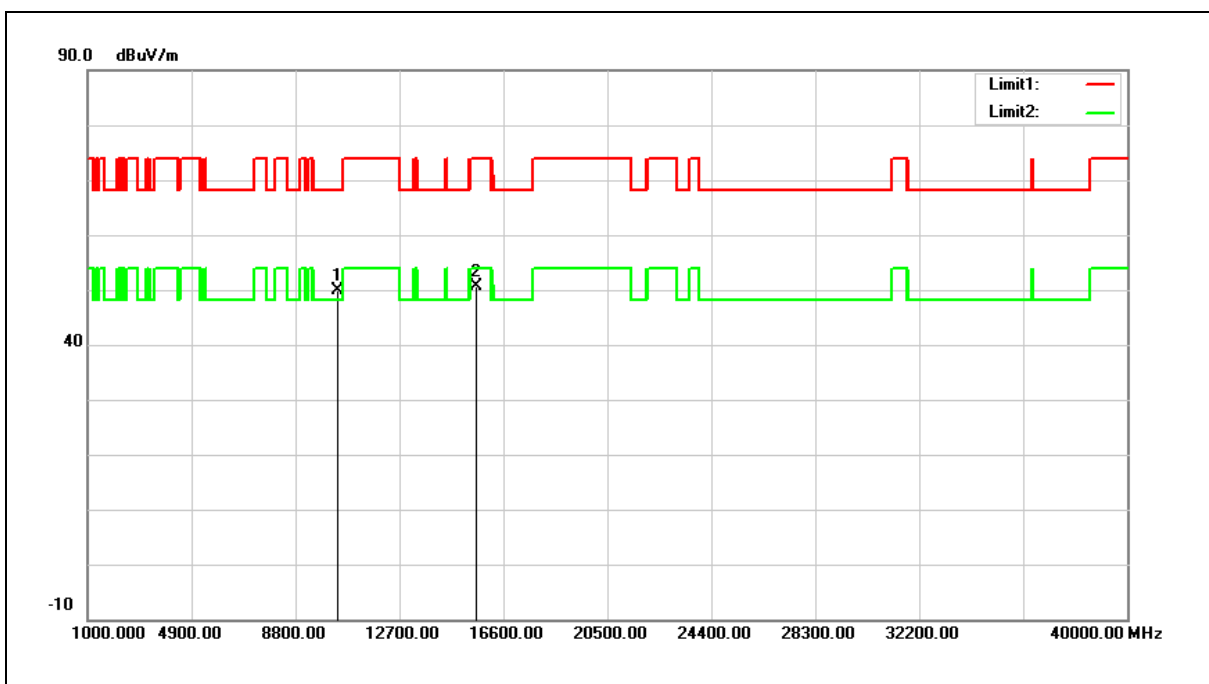
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	36.12	14.38	50.50	68.20	-17.70	peak
2	15600.000	34.79	16.65	51.44	74.00	-22.56	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5200 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



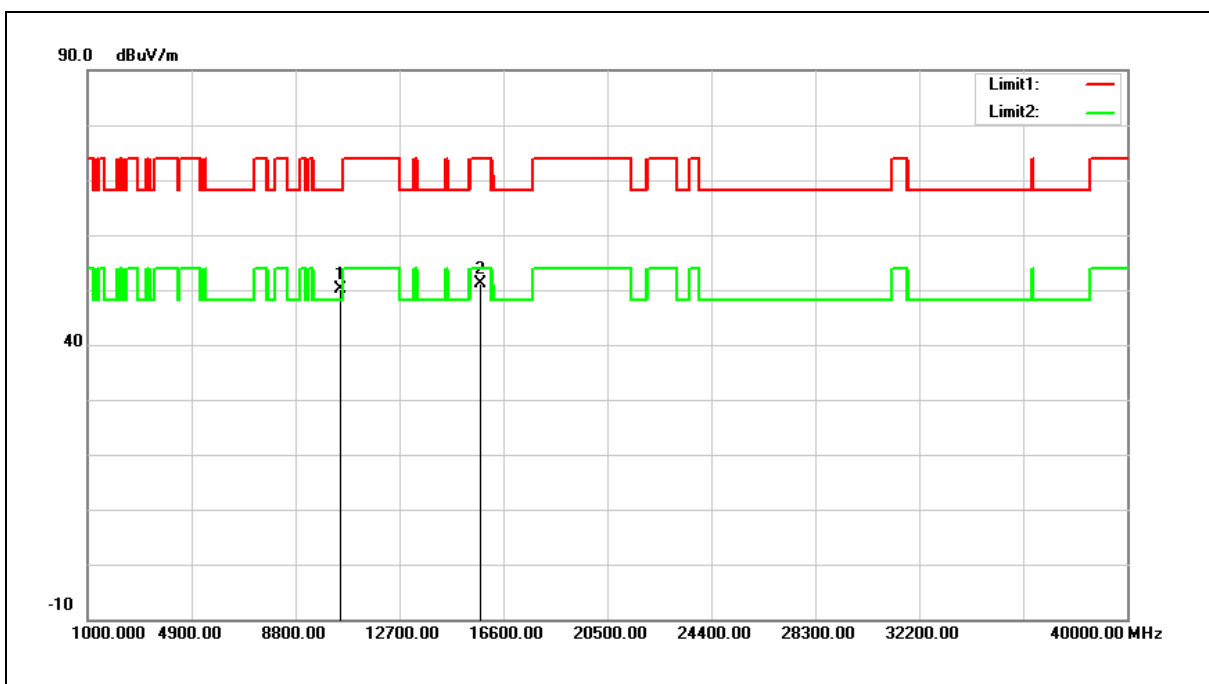
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	35.53	14.38	49.91	68.20	-18.29	peak
2	15600.000	33.92	16.65	50.57	74.00	-23.43	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5240 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



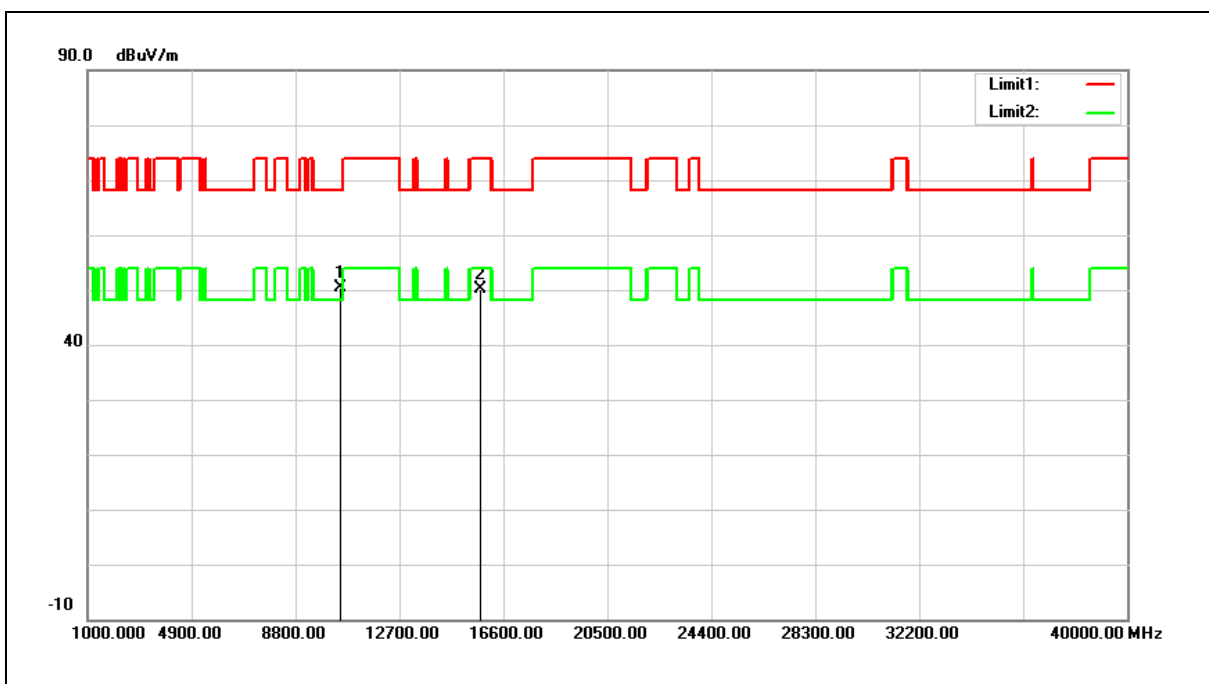
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	35.48	14.55	50.03	68.20	-18.17	peak
2	15720.000	34.97	16.24	51.21	74.00	-22.79	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5240 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



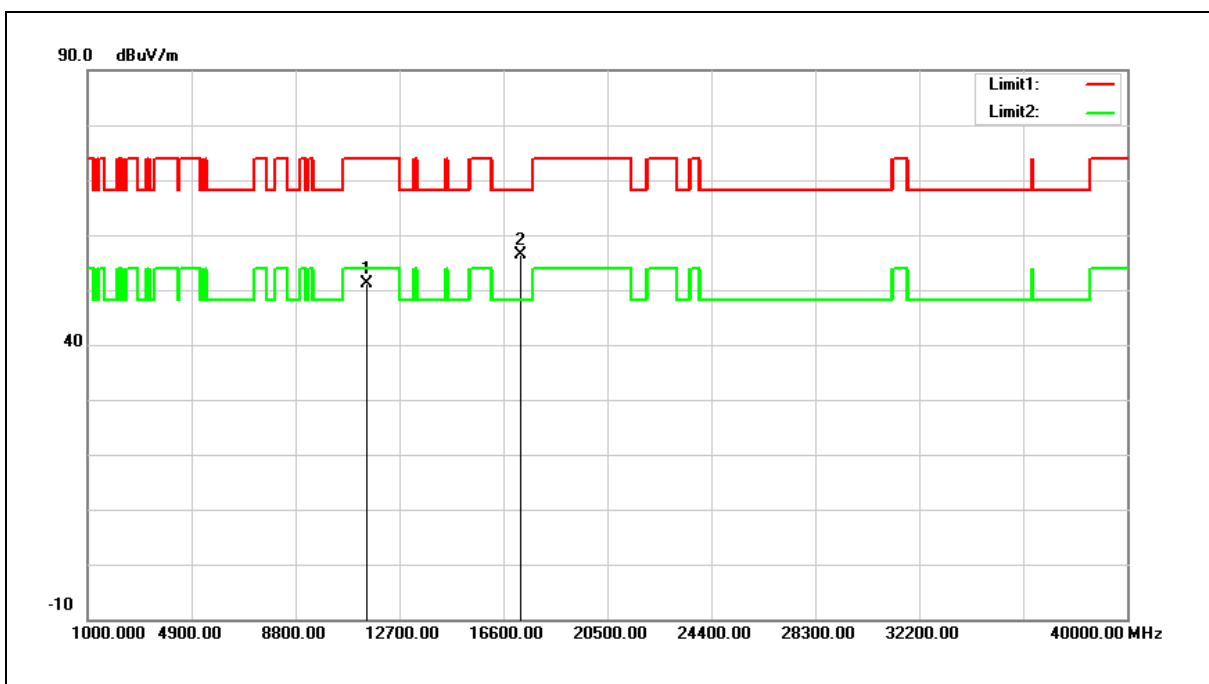
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	35.73	14.55	50.28	68.20	-17.92	peak
2	15720.000	33.97	16.24	50.21	74.00	-23.79	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5745 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



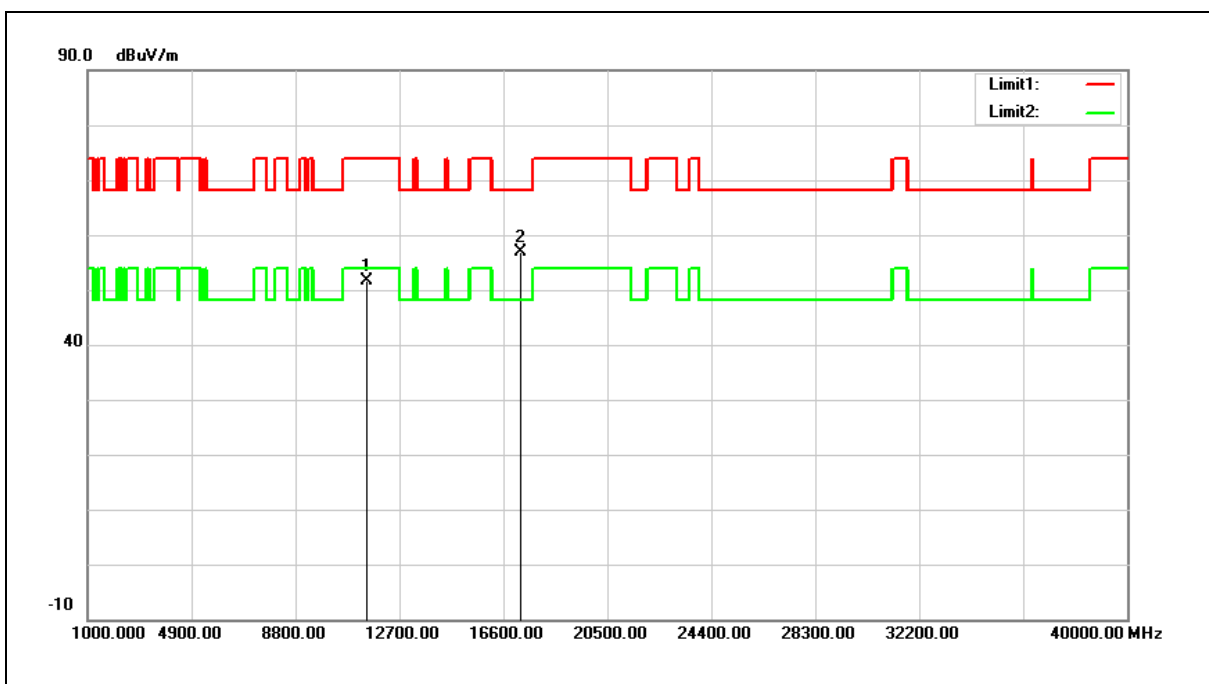
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	35.76	15.39	51.15	74.00	-22.85	peak
2	17235.000	34.58	21.71	56.29	68.20	-11.91	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5745 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



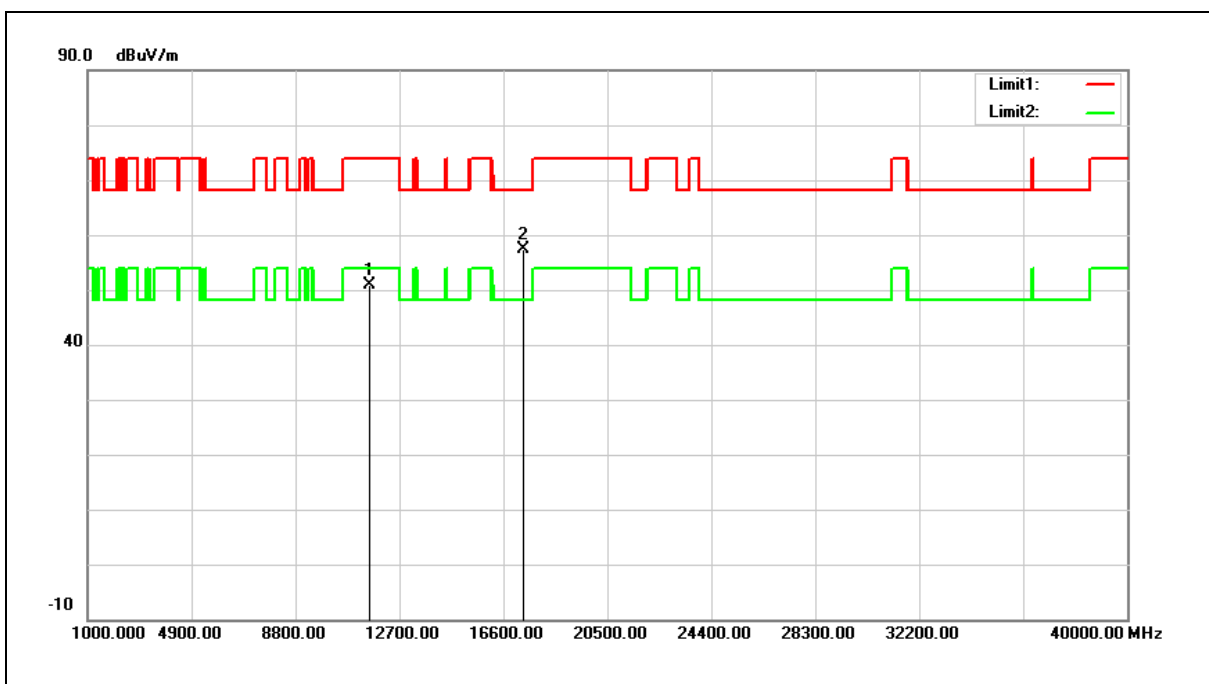
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	36.12	15.39	51.51	74.00	-22.49	peak
2	17235.000	35.25	21.71	56.96	68.20	-11.24	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5785 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



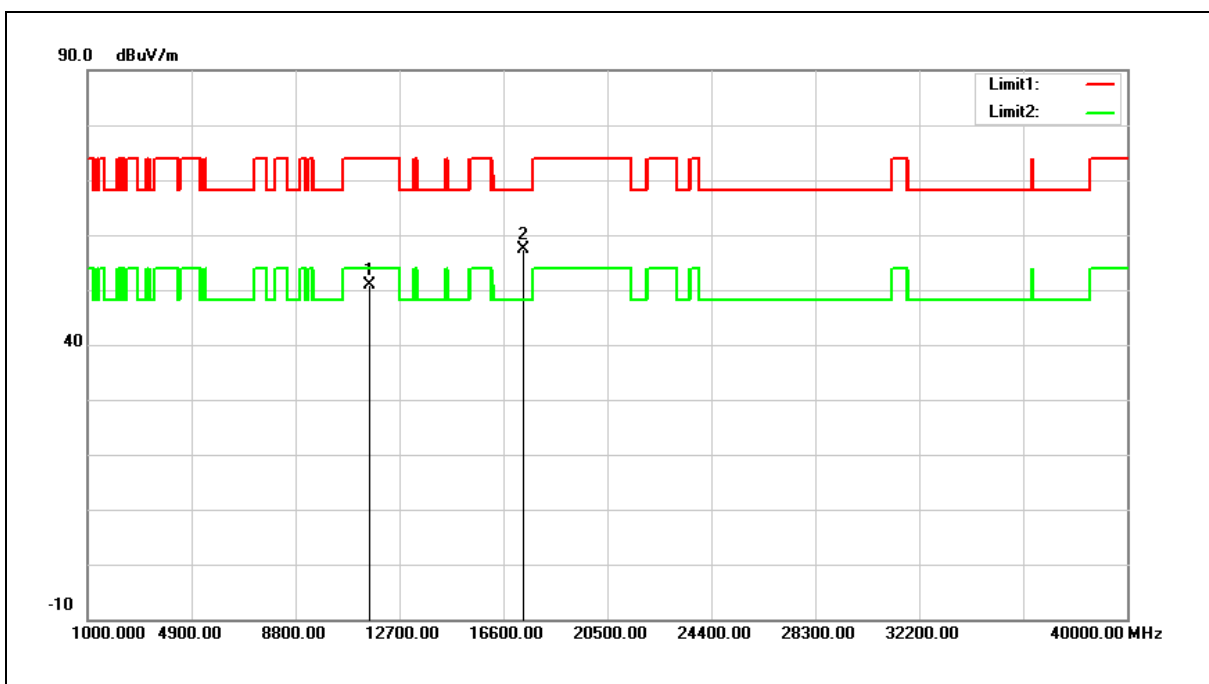
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	35.55	15.25	50.80	74.00	-23.20	peak
2	17355.000	34.91	22.42	57.33	68.20	-10.87	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5785 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



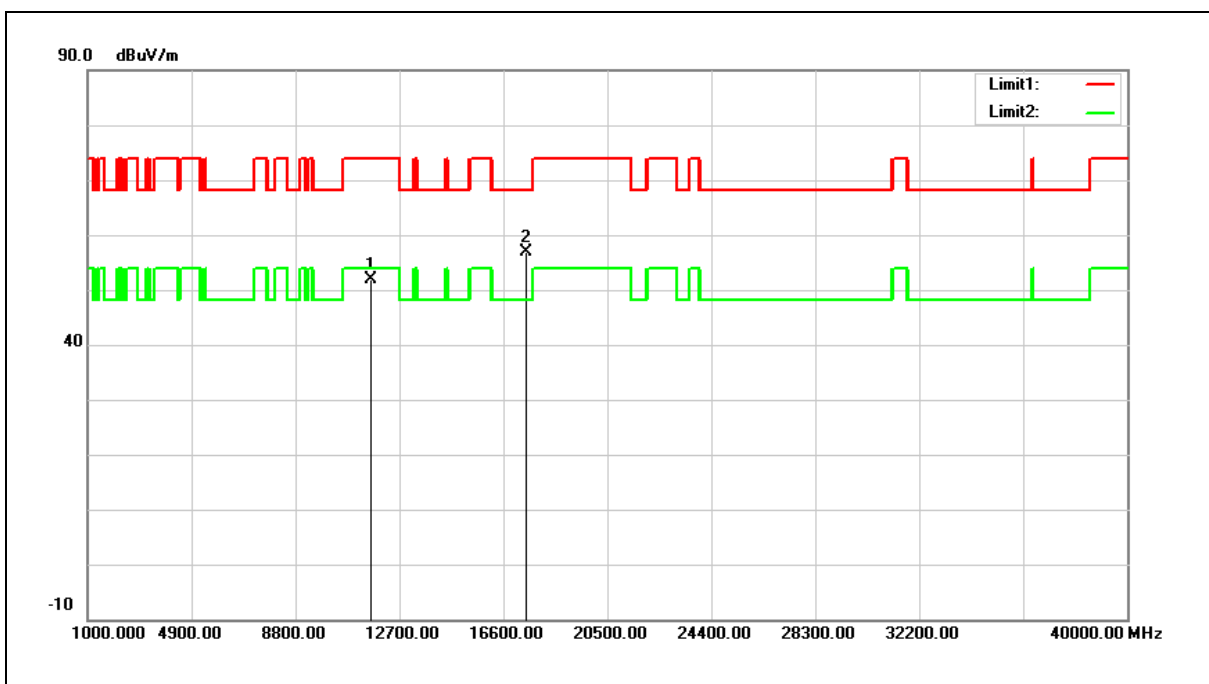
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	35.66	15.25	50.91	74.00	-23.09	peak
2	17355.000	34.98	22.42	57.40	68.20	-10.80	peak

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:	5825 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



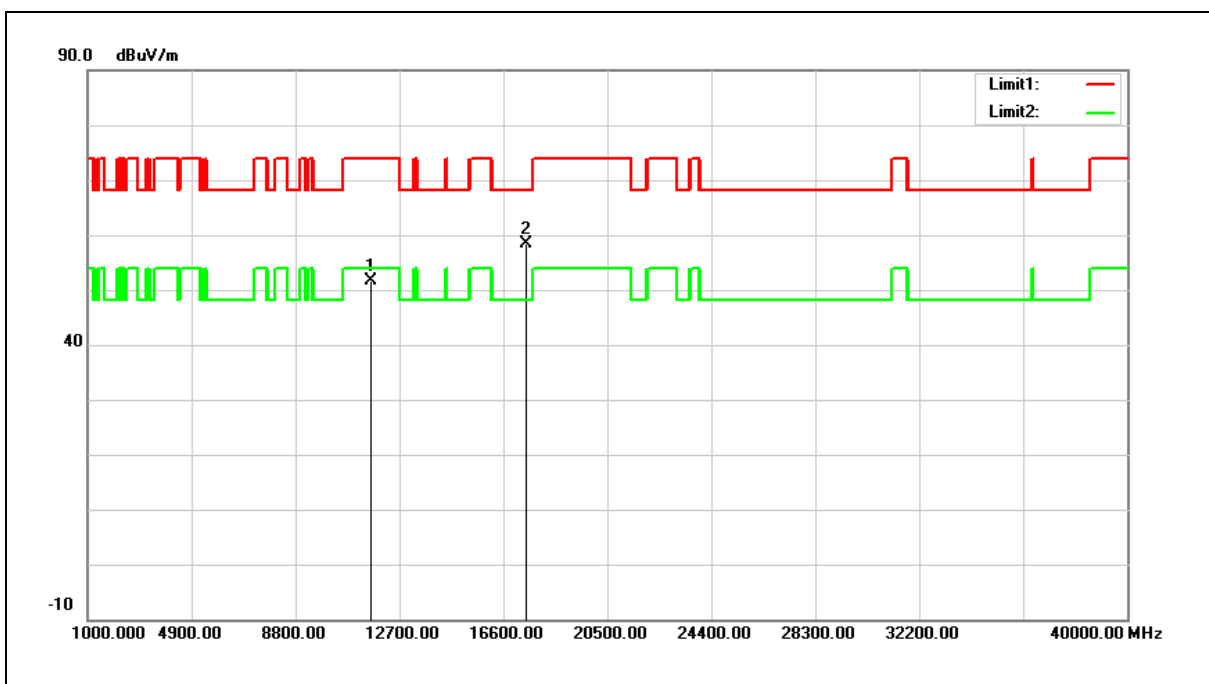
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	36.79	15.08	51.87	74.00	-22.13	peak
2	17475.000	33.75	23.13	56.88	68.20	-11.32	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5825 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



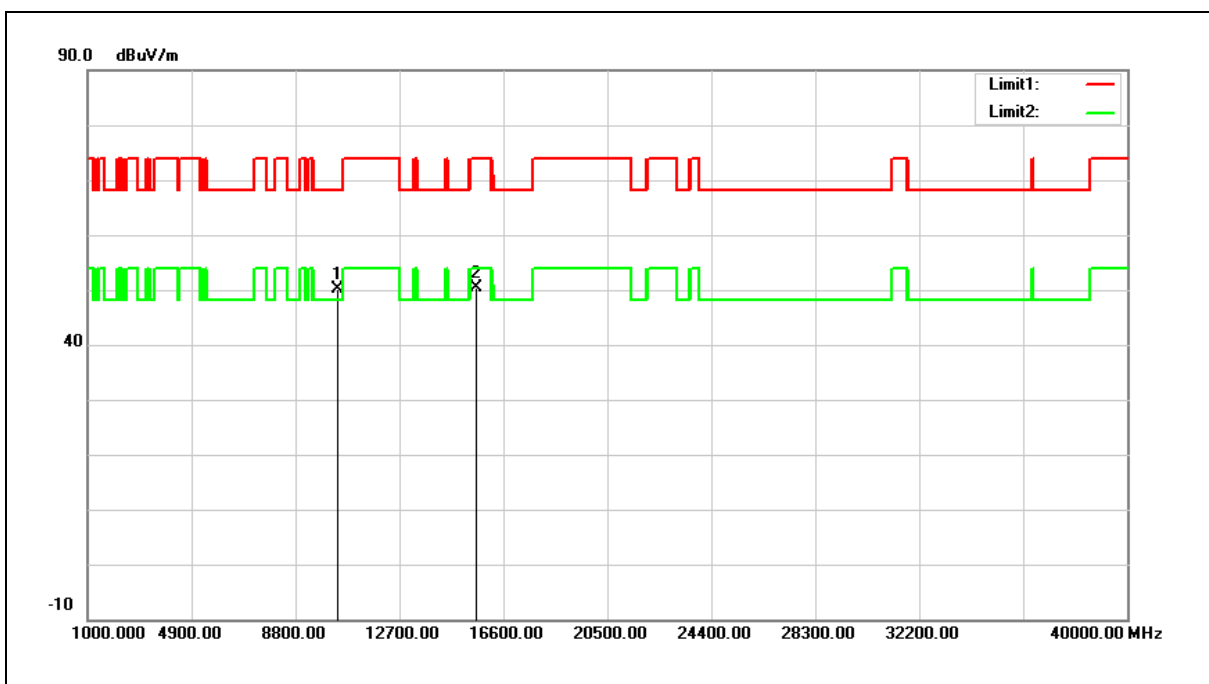
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	36.46	15.08	51.54	74.00	-22.46	peak
2	17475.000	35.32	23.13	58.45	68.20	-9.75	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5190 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



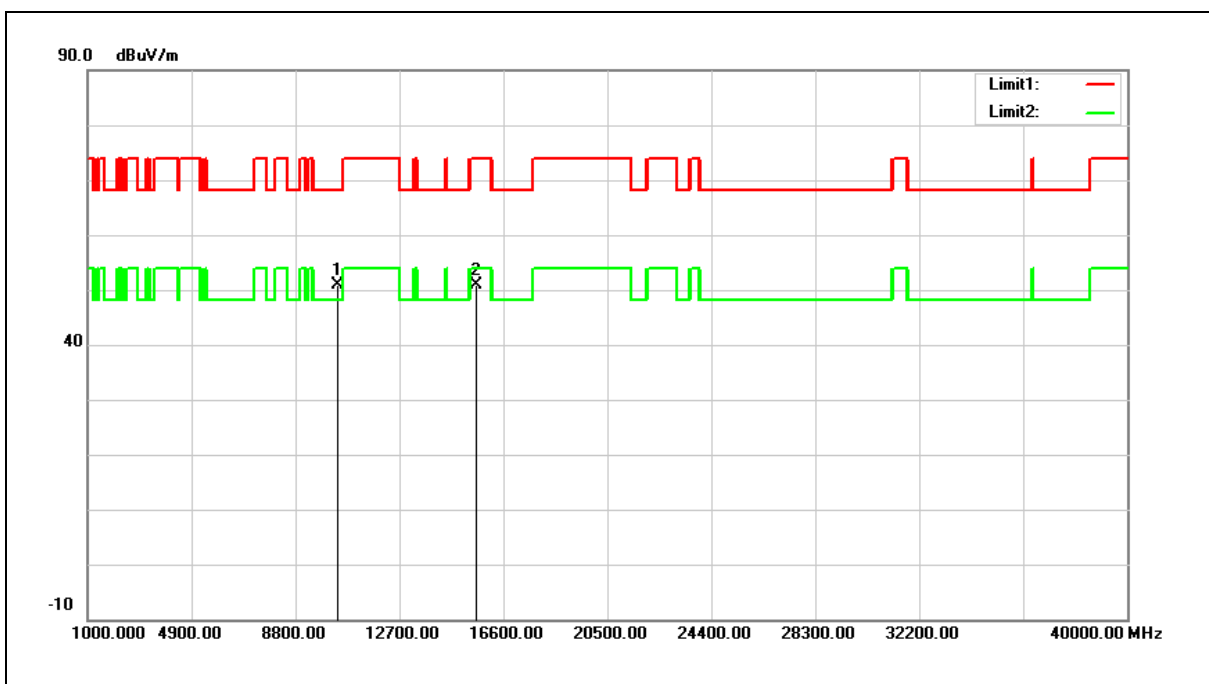
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	35.70	14.35	50.05	68.20	-18.15	peak
2	15570.000	33.62	16.75	50.37	74.00	-23.63	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5190 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



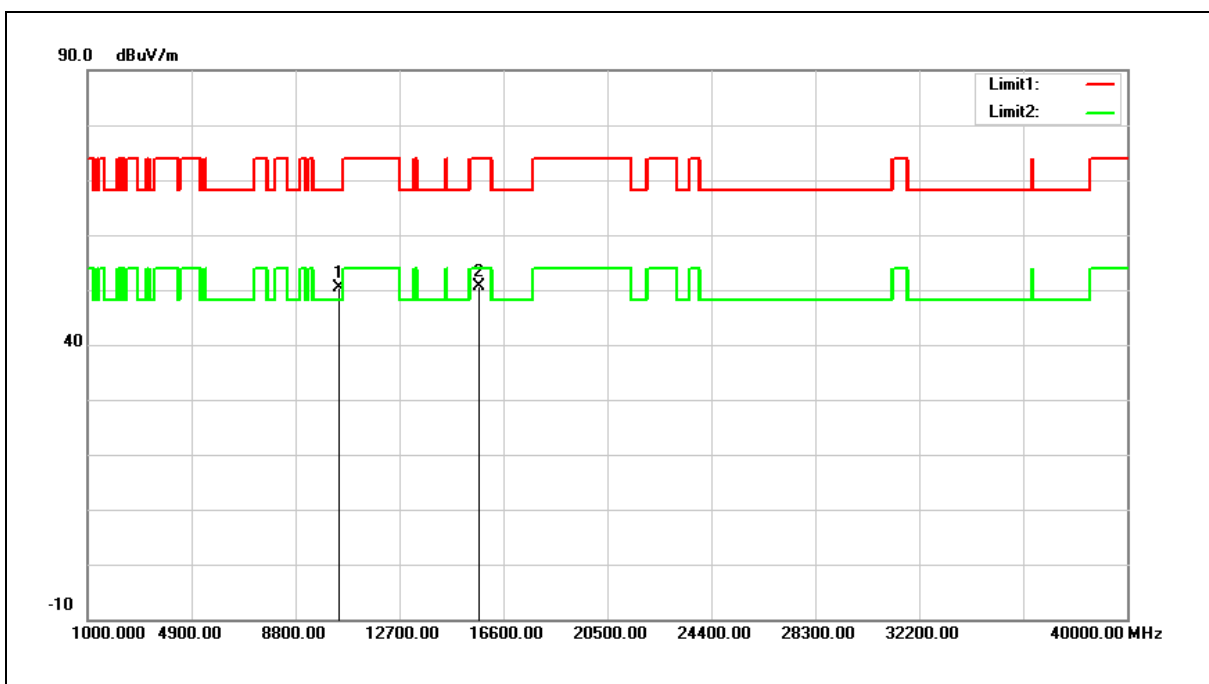
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	36.65	14.35	51.00	68.20	-17.20	peak
2	15570.000	34.11	16.75	50.86	74.00	-23.14	peak

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:	5230 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



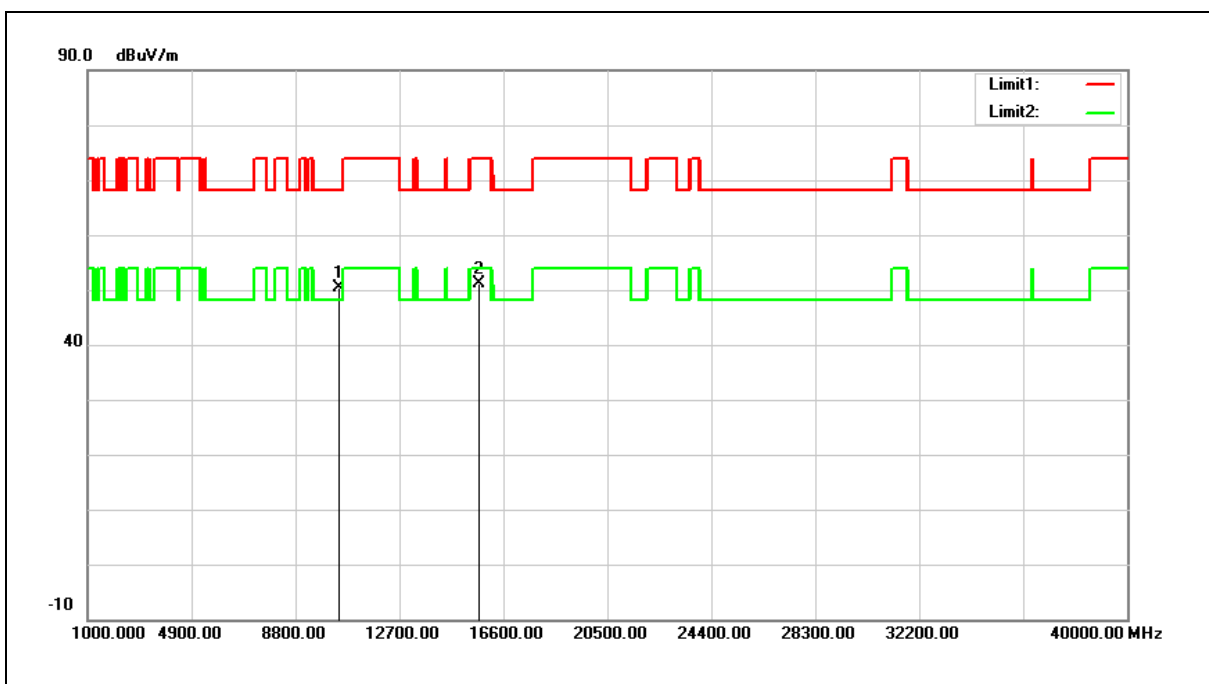
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	35.95	14.51	50.46	68.20	-17.74	peak
2	15690.000	34.28	16.35	50.63	74.00	-23.37	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5230 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



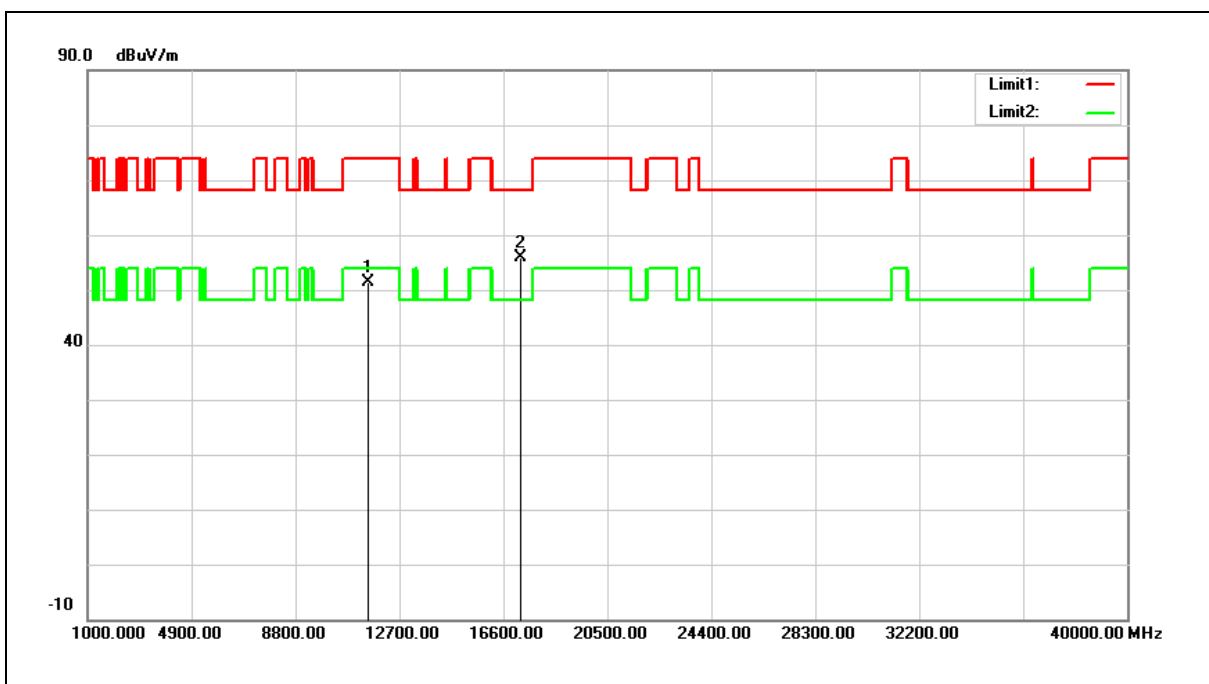
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	35.90	14.51	50.41	68.20	-17.79	peak
2	15690.000	34.73	16.35	51.08	74.00	-22.92	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5755 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



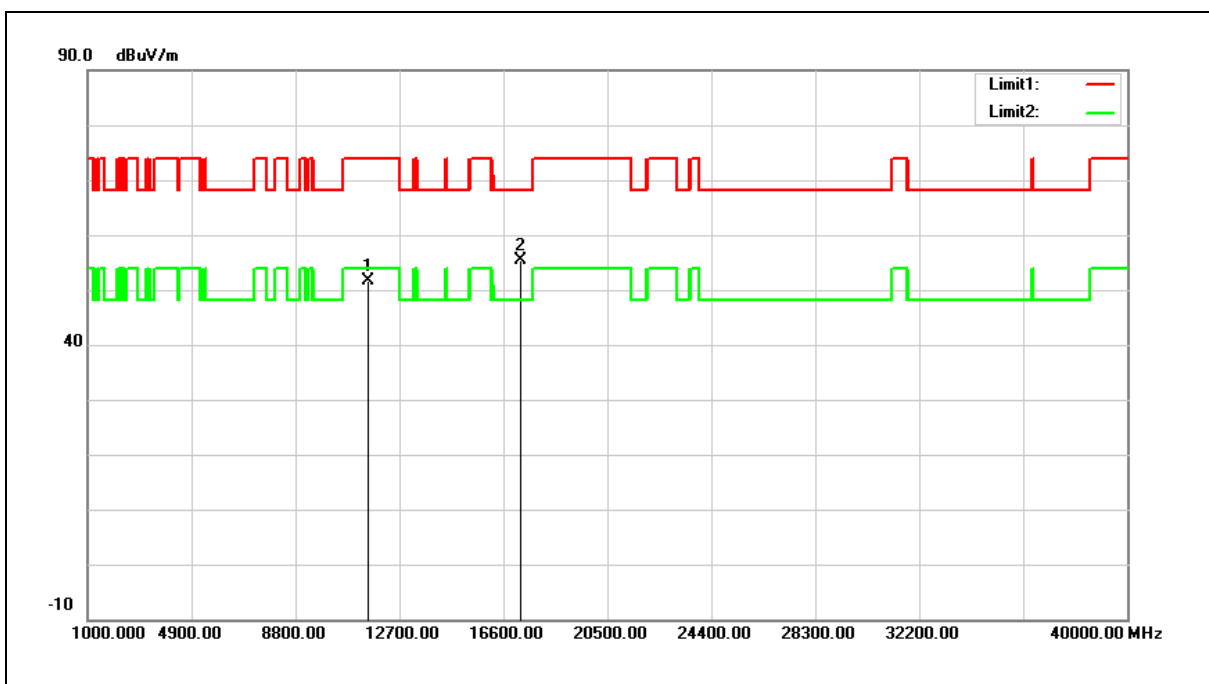
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	35.97	15.38	51.35	74.00	-22.65	peak
2	17265.000	34.03	21.88	55.91	68.20	-12.29	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5755 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



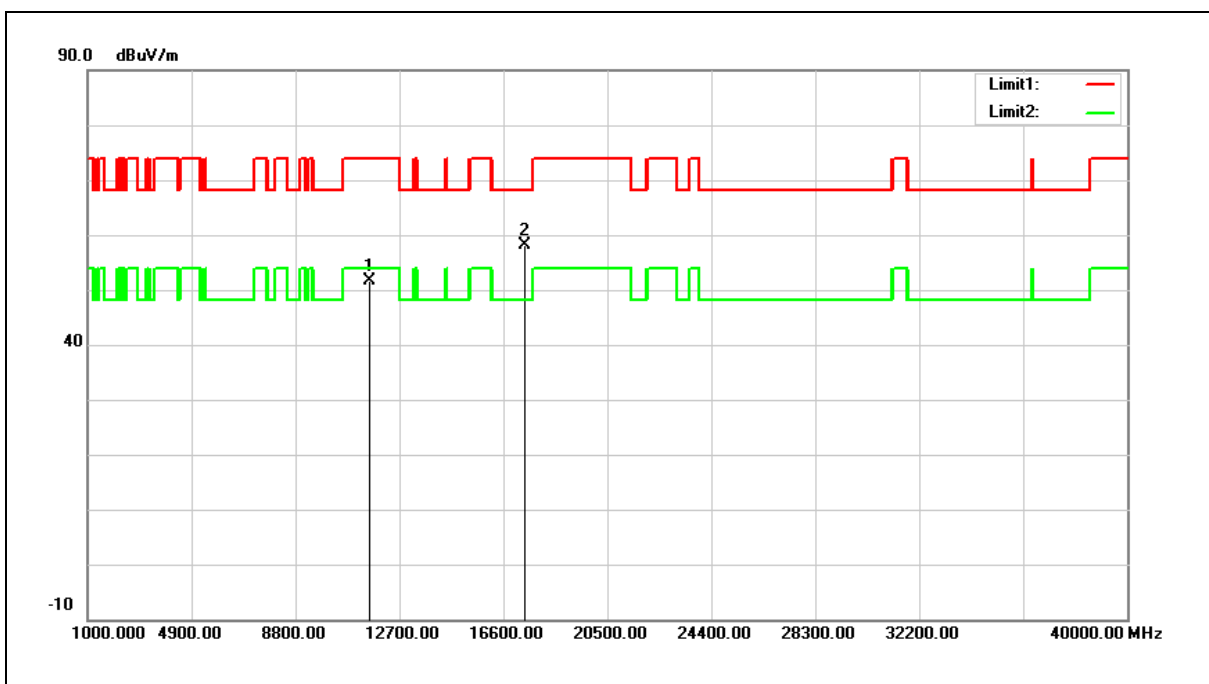
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	36.13	15.38	51.51	74.00	-22.49	peak
2	17265.000	33.40	21.88	55.28	68.20	-12.92	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5795 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



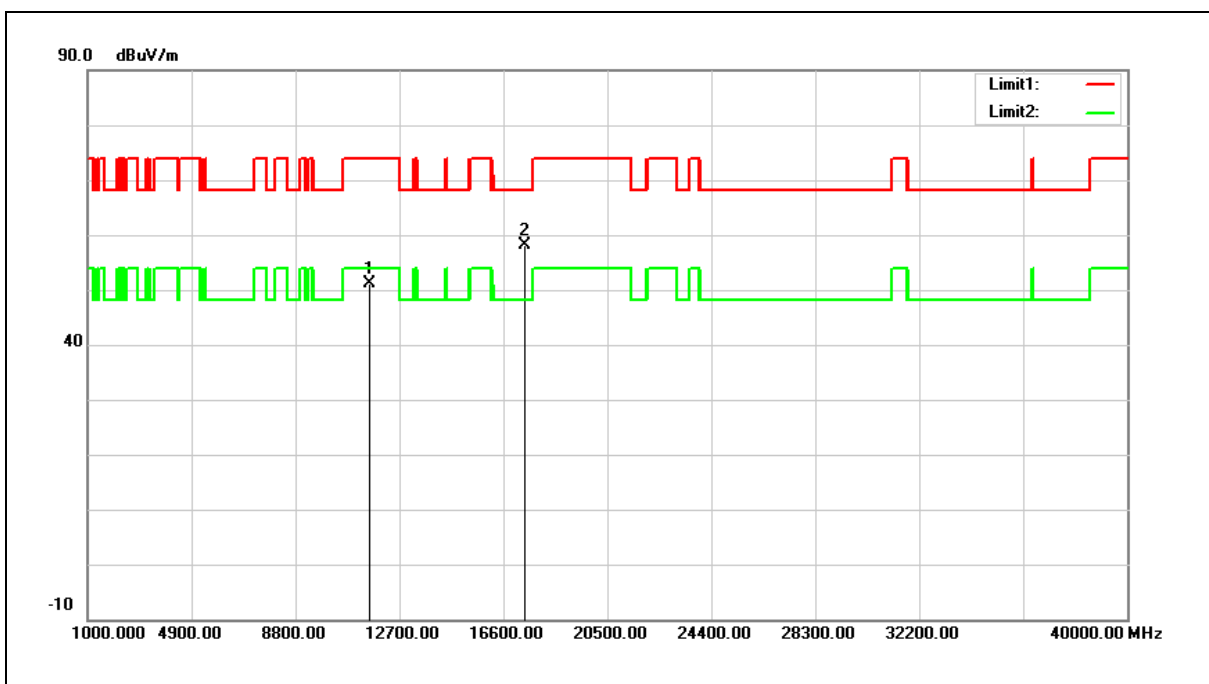
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	36.39	15.20	51.59	74.00	-22.41	peak
2	17385.000	35.52	22.60	58.12	68.20	-10.08	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5795 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



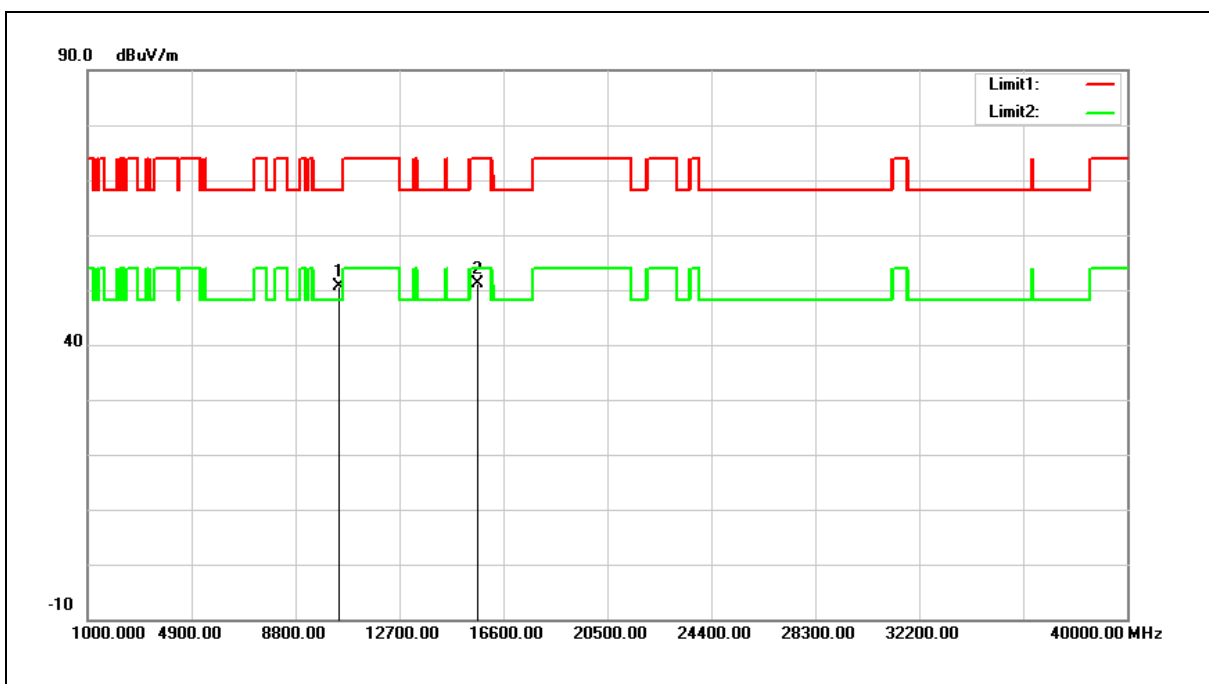
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	35.86	15.20	51.06	74.00	-22.94	peak
2	17385.000	35.43	22.60	58.03	68.20	-10.17	peak

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:	5210 MHz		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



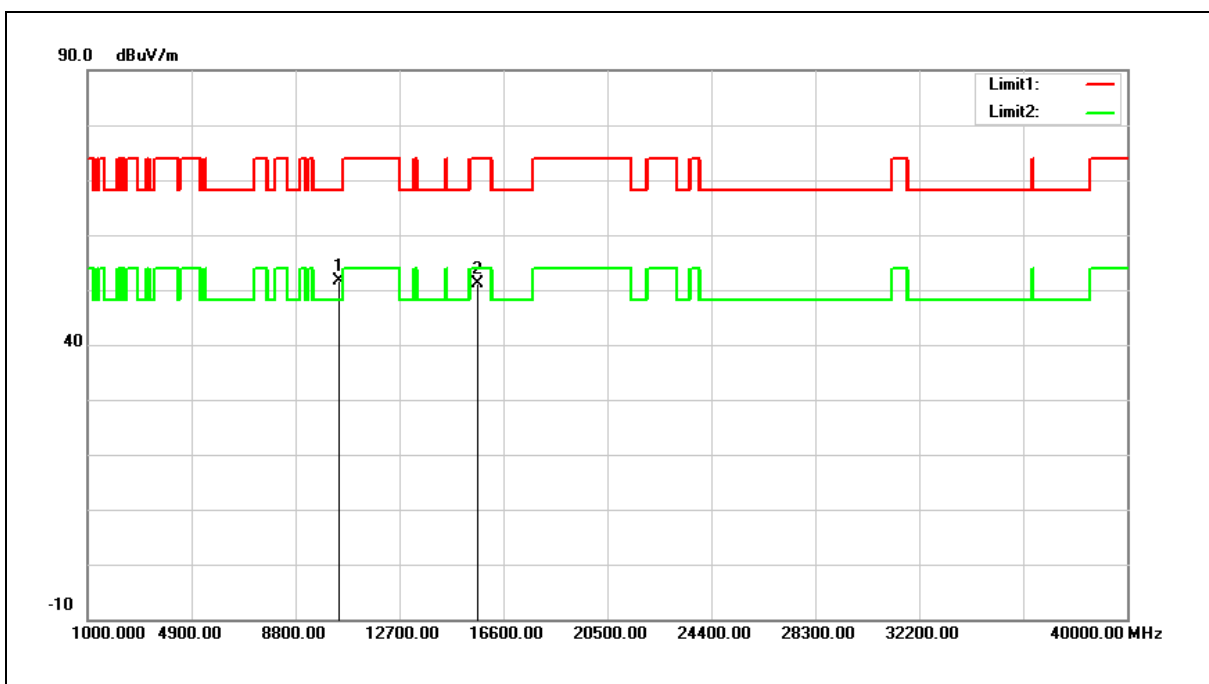
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	36.19	14.42	50.61	68.20	-17.59	peak
2	15630.000	34.58	16.56	51.14	74.00	-22.86	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5210 MHz		
Mode:	Mode 11		
Ant.Polar.:	Vertical		



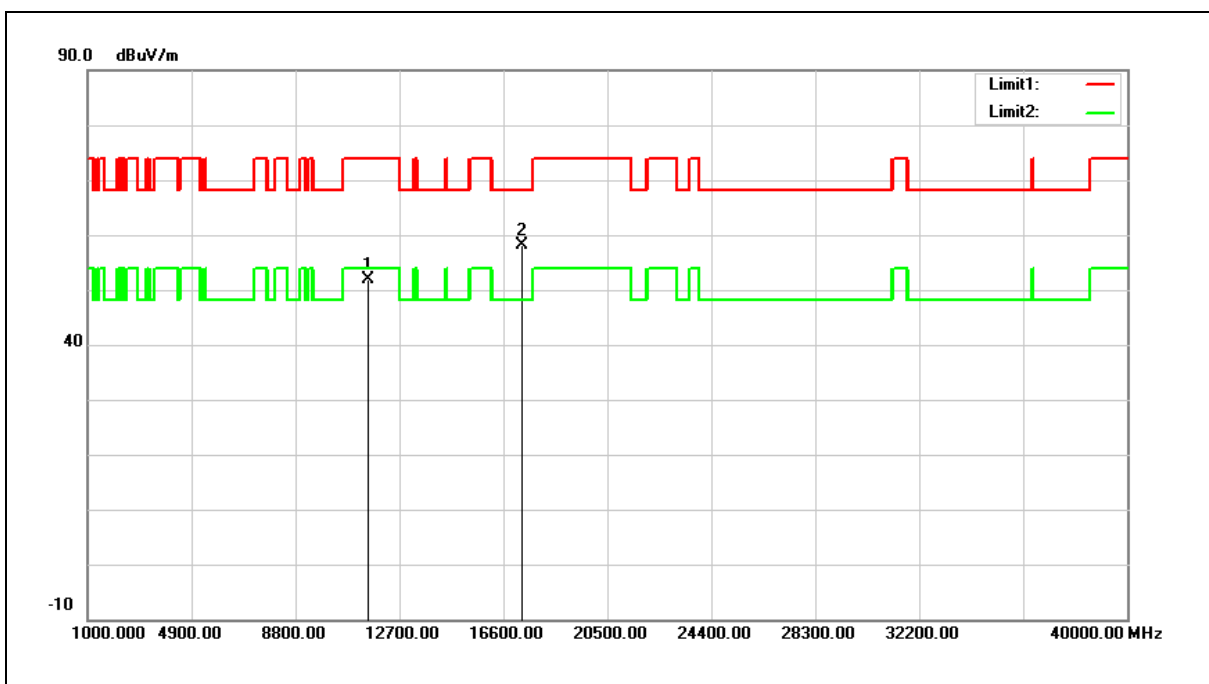
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	37.13	14.42	51.55	68.20	-16.65	peak
2	15630.000	34.65	16.56	51.21	74.00	-22.79	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5775 MHz		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



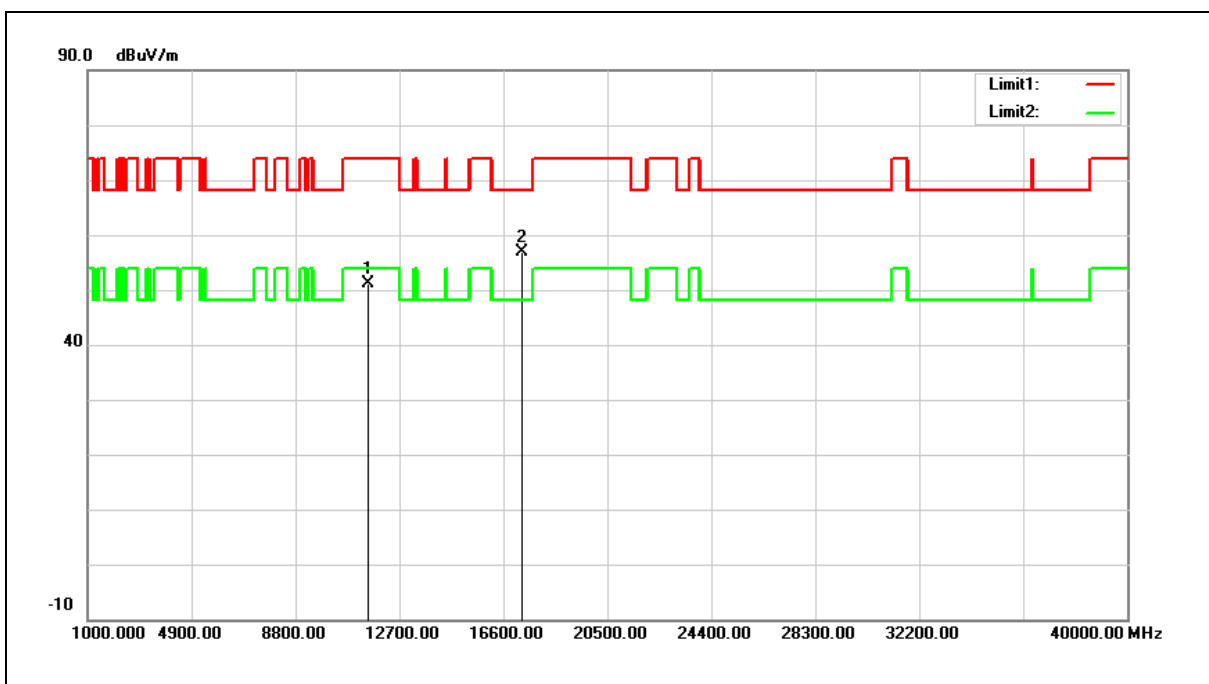
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	36.61	15.29	51.90	74.00	-22.10	peak
2	17325.000	35.84	22.24	58.08	68.20	-10.12	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5775 MHz		
Mode:	Mode 11		
Ant.Polar.:	Vertical		



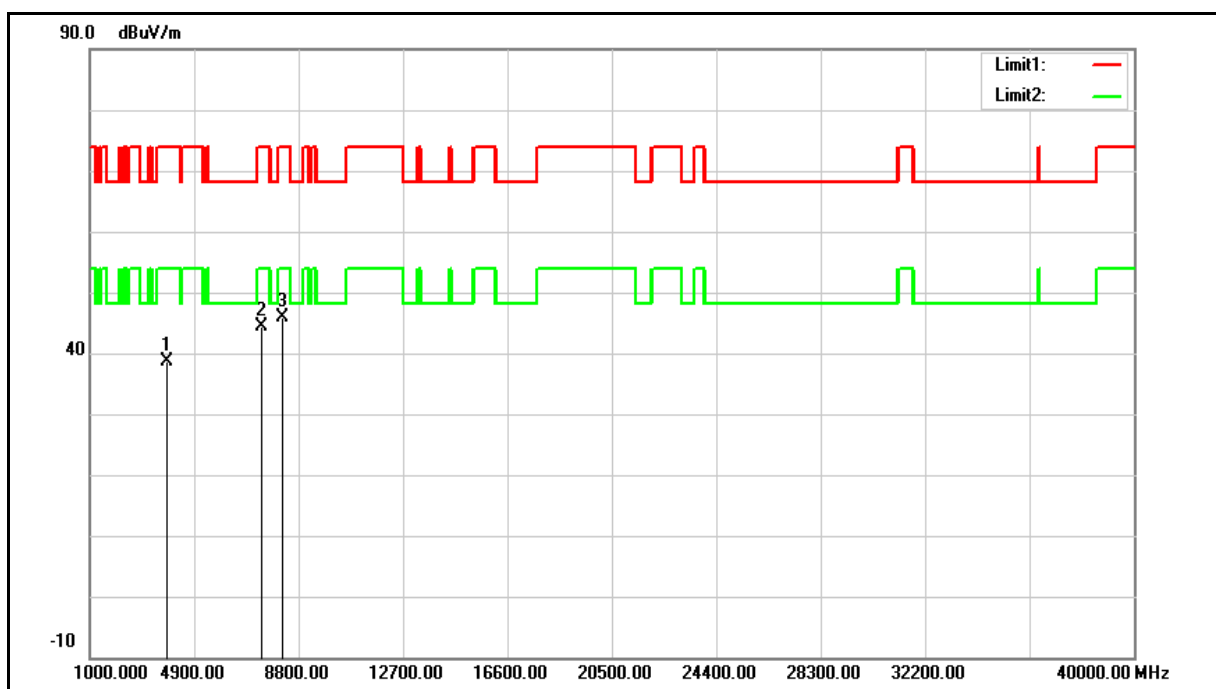
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	35.80	15.29	51.09	74.00	-22.91	peak
2	17325.000	34.73	22.24	56.97	68.20	-11.23	peak

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

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

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

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



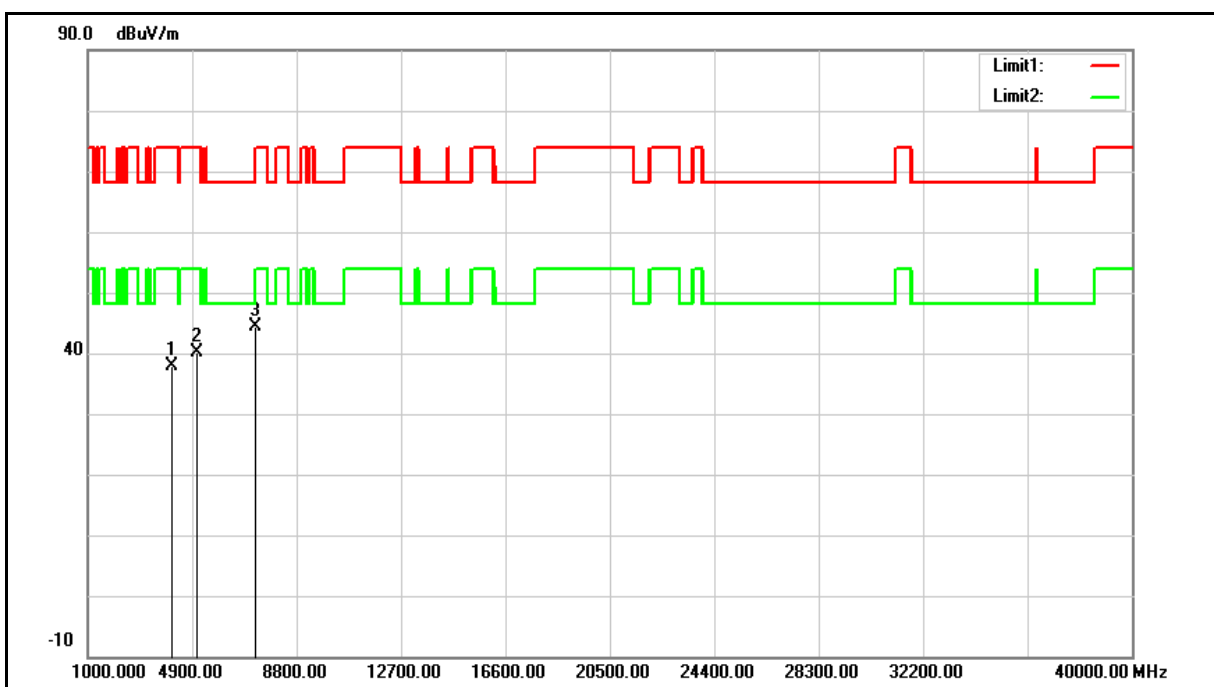
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3873.000	42.43	-3.84	38.59	74.00	-35.41	peak
2	7409.000	37.64	6.85	44.49	74.00	-29.51	peak
3	8157.000	37.42	8.54	45.96	74.00	-28.04	peak

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

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

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

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



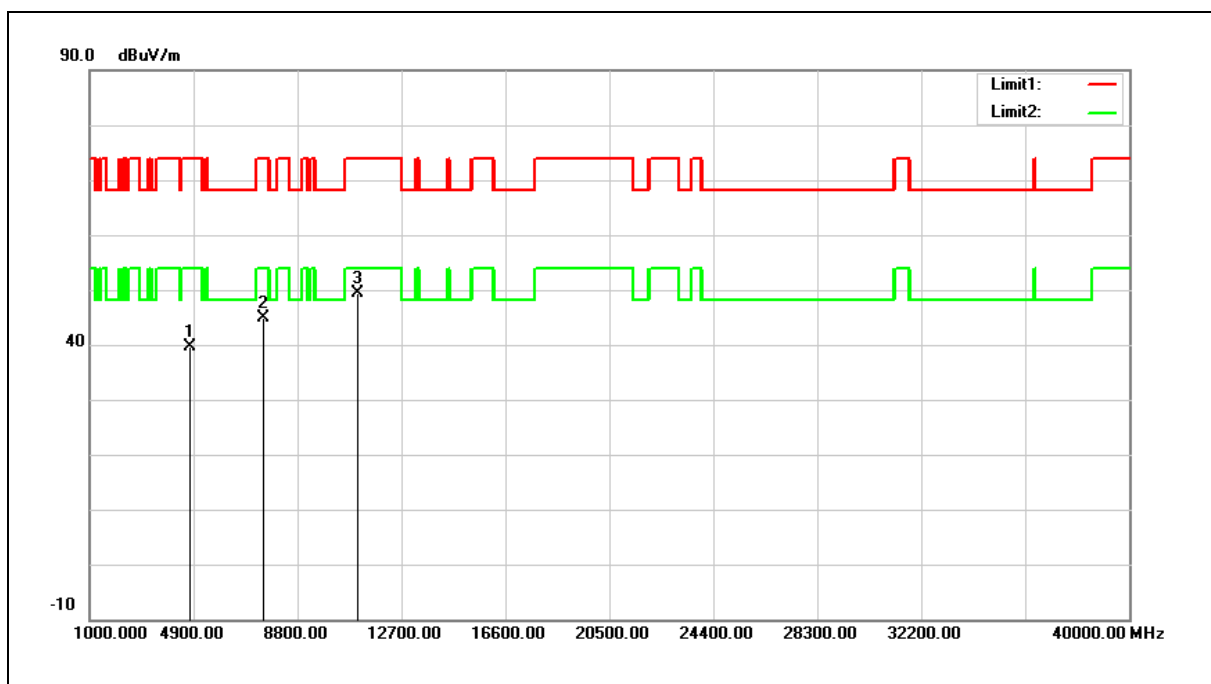
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4111.000	41.05	-3.27	37.78	74.00	-36.22	peak
2	5063.000	40.39	-0.24	40.15	74.00	-33.85	peak
3	7239.000	38.25	6.17	44.42	68.20	-23.78	peak

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		
Mode:	Mode 12		
Ant.Polar.:	Horizontal		
Description:			



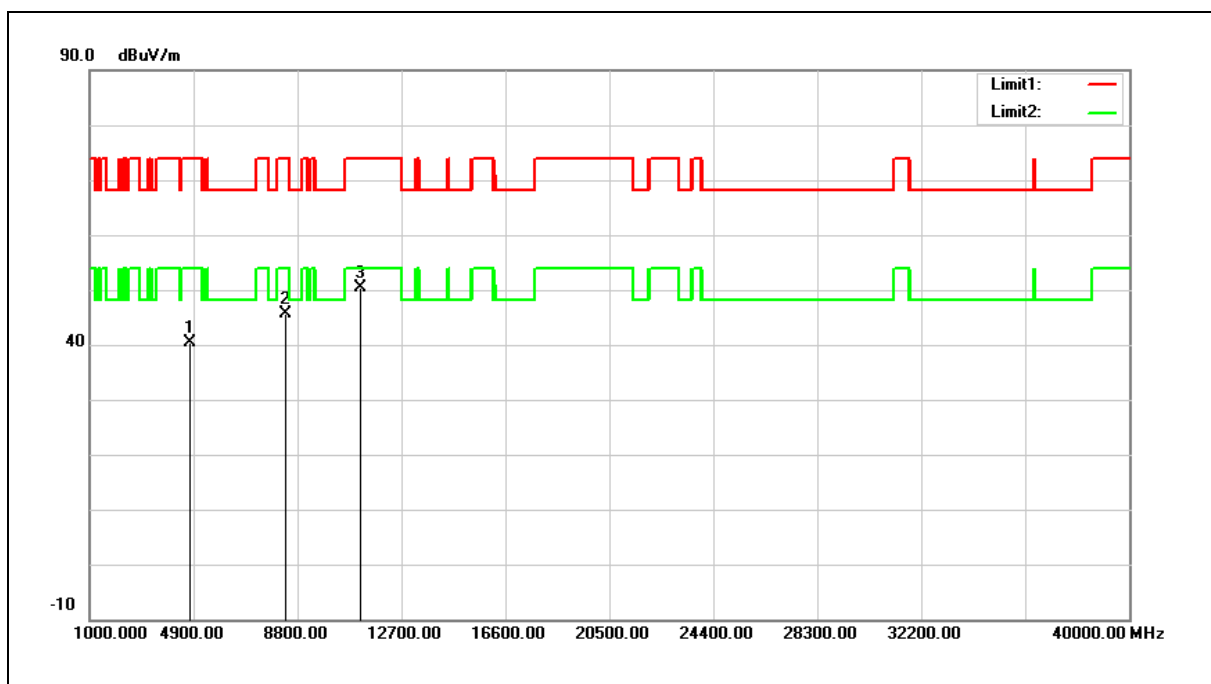
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4740.000	41.01	-1.26	39.75	74.00	-34.25	peak
2	7494.000	37.71	7.16	44.87	74.00	-29.13	peak
3	11064.000	34.82	14.59	49.41	74.00	-24.59	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Mode 12		
Ant.Polar.:	Vertical		
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4757.000	41.49	-1.21	40.28	74.00	-33.72	peak
2	8310.000	36.79	8.74	45.53	74.00	-28.47	peak
3	11149.000	35.61	14.75	50.36	74.00	-23.64	peak

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

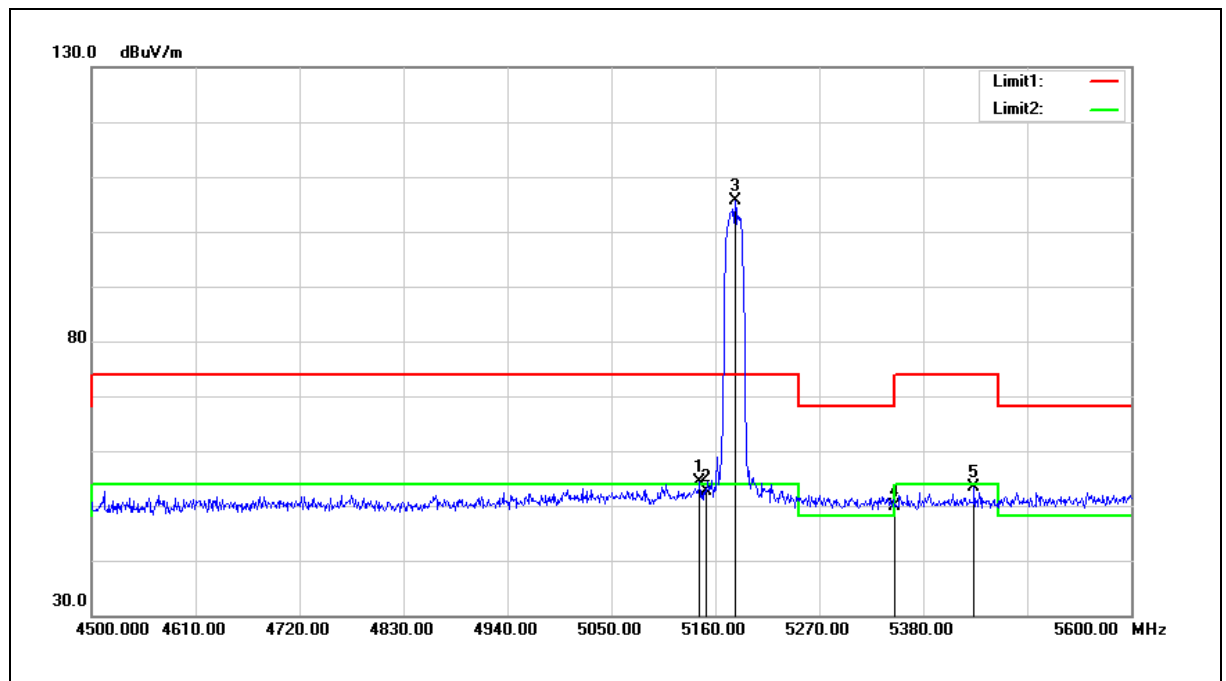
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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

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Peak

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



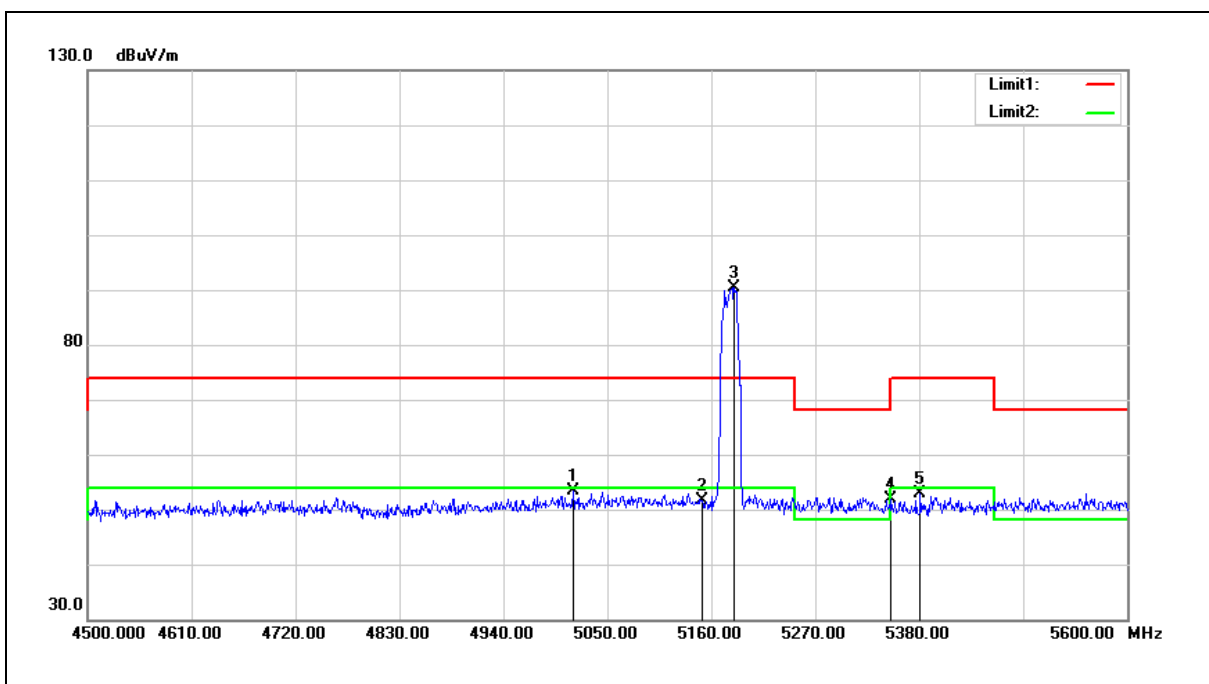
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5143.500	54.40	-0.10	54.30	74.00	-19.70	peak
2	5150.000	52.71	-0.08	52.63	74.00	-21.37	peak
3	5180.900	105.62	-0.03	105.59	--	--	peak
4	5350.000	49.66	0.30	49.96	74.00	-24.04	peak
5	5433.900	52.81	0.46	53.27	74.00	-20.73	peak

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

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

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

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



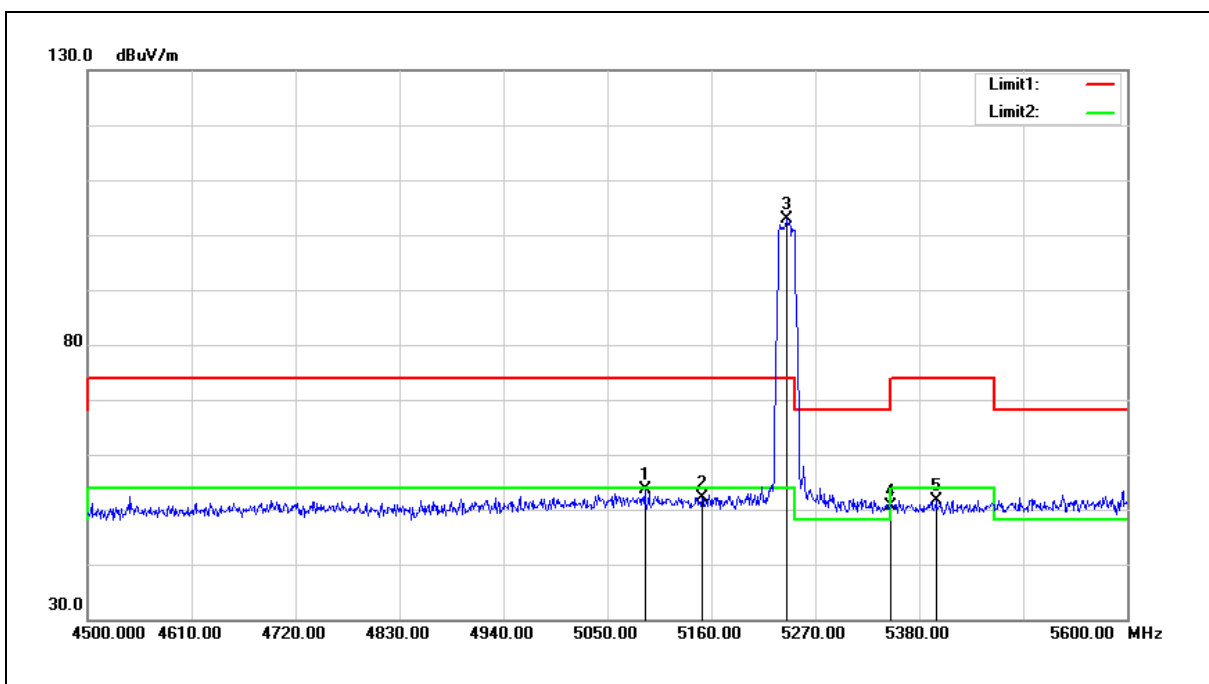
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5013.700	53.71	-0.34	53.37	74.00	-20.63	peak
2	5150.000	51.73	-0.08	51.65	74.00	-22.35	peak
3	5184.200	90.36	-0.02	90.34	--	--	peak
4	5350.000	51.50	0.30	51.80	74.00	-22.20	peak
5	5381.100	52.45	0.35	52.80	74.00	-21.20	peak

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

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

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

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



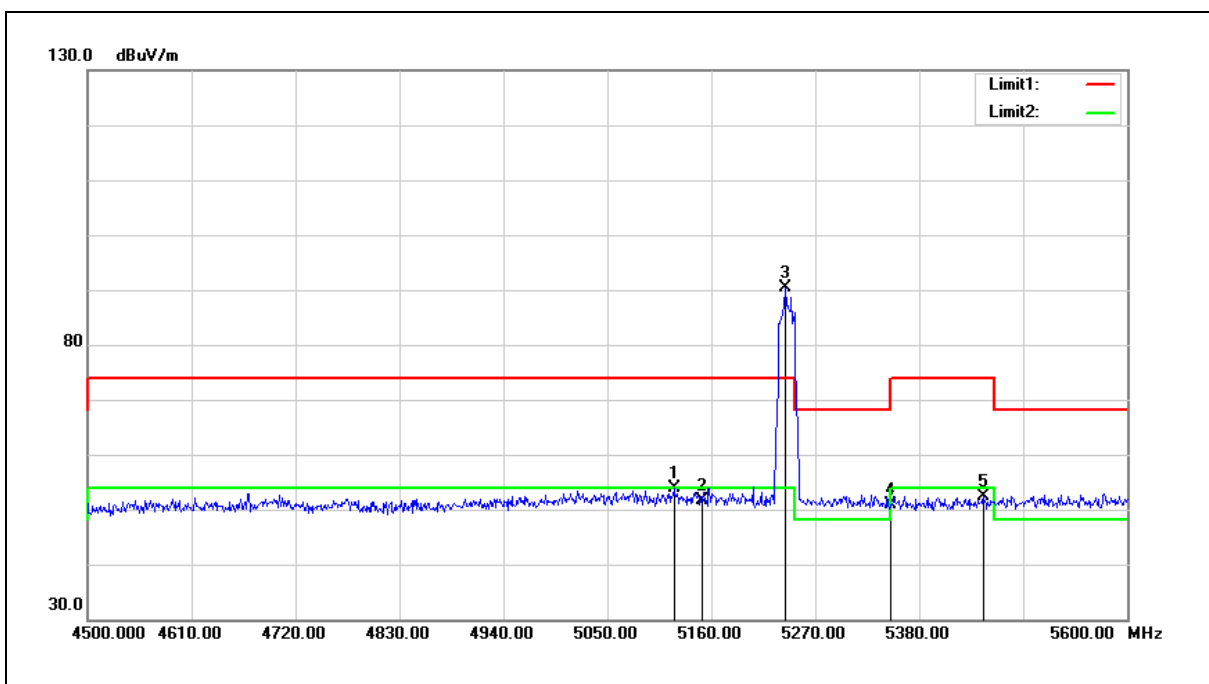
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5089.600	53.70	-0.19	53.51	74.00	-20.49	peak
2	5150.000	52.11	-0.08	52.03	74.00	-21.97	peak
3	5239.200	102.92	0.08	103.00	--	--	peak
4	5350.000	50.24	0.30	50.54	74.00	-23.46	peak
5	5397.600	51.34	0.39	51.73	74.00	-22.27	peak

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

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

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

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



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5120.400	54.08	-0.13	53.95	74.00	-20.05	peak
2	5150.000	51.59	-0.08	51.51	74.00	-22.49	peak
3	5238.100	90.21	0.08	90.29	--	--	peak
4	5350.000	50.55	0.30	50.85	74.00	-23.15	peak
5	5448.200	51.90	0.48	52.38	74.00	-21.62	peak

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

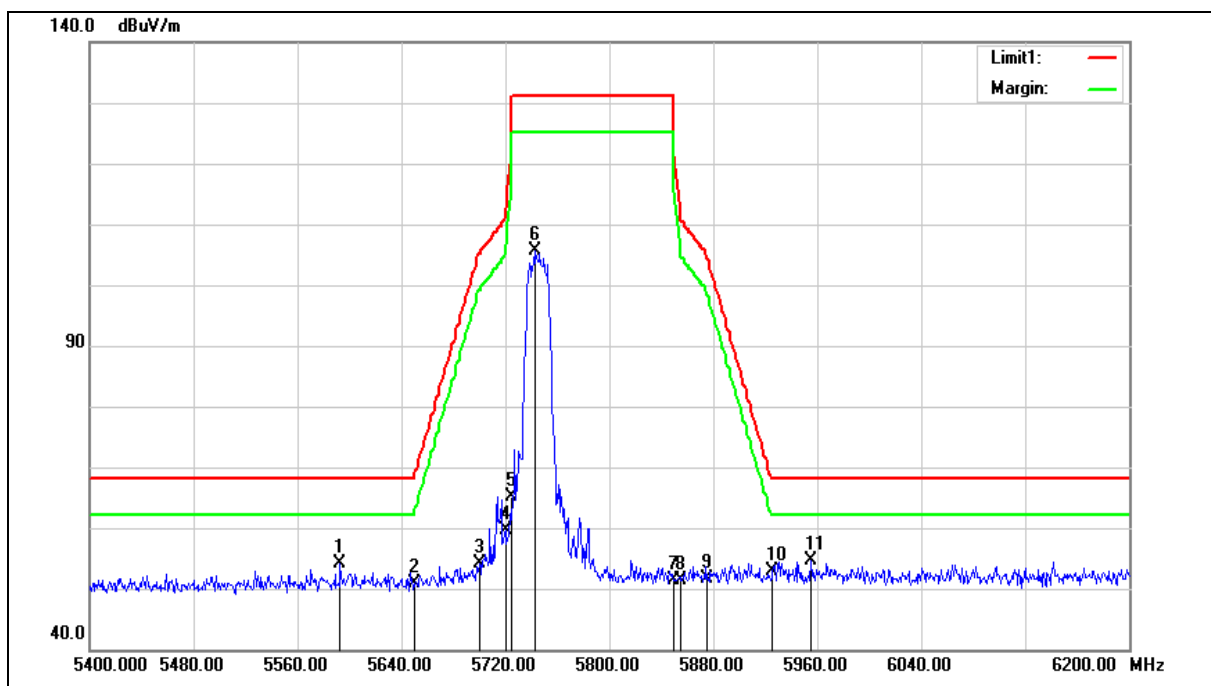
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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

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

Test Distance:

3 m



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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5592.800	53.23	0.82	54.05	68.20	-14.15	peak
2	5650.000	49.88	0.97	50.85	68.20	-17.35	peak
3	5700.000	53.11	1.11	54.22	105.20	-50.98	peak
4	5720.000	58.37	1.17	59.54	110.80	-51.26	peak
5	5725.000	63.85	1.18	65.03	122.20	-57.17	peak
6	5742.400	104.36	1.22	105.58	--	--	peak
7	5850.000	49.92	1.52	51.44	122.20	-70.76	peak
8	5855.000	49.73	1.53	51.26	110.80	-59.54	peak
9	5875.000	49.99	1.59	51.58	105.20	-53.62	peak
10	5925.000	51.07	1.72	52.79	68.20	-15.41	peak
11	5955.200	52.83	1.81	54.64	68.20	-13.56	peak

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

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

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

Standard: LP0002

Test Distance:

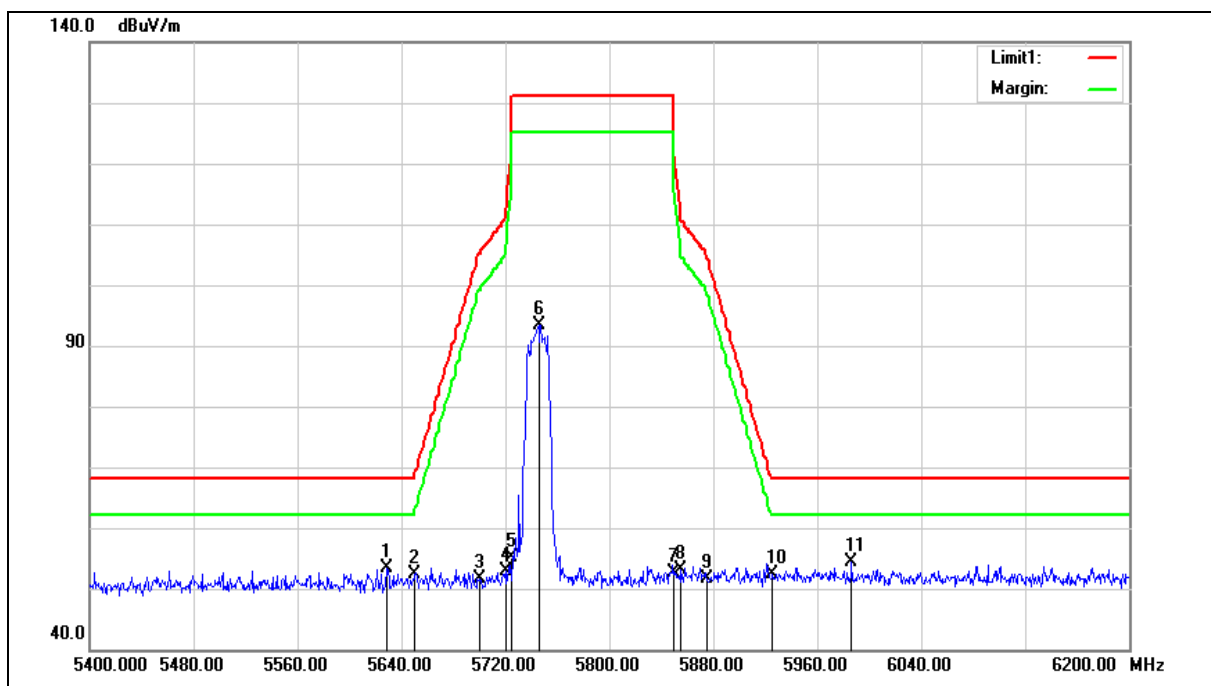
3 m

Test item: Band edge

Frequency: 5745 MHz

Mode: Mode 6

Ant.Polar.: Vertical



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

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5628.800	52.41	0.92	53.33	68.20	-14.87	peak
2	5650.000	51.38	0.97	52.35	68.20	-15.85	peak
3	5700.000	50.40	1.11	51.51	105.20	-53.69	peak
4	5720.000	51.71	1.17	52.88	110.80	-57.92	peak
5	5725.000	53.93	1.18	55.11	122.20	-67.09	peak
6	5745.600	92.22	1.23	93.45	--	--	peak
7	5850.000	51.03	1.52	52.55	122.20	-69.65	peak
8	5855.000	51.53	1.53	53.06	110.80	-57.74	peak
9	5875.000	49.93	1.59	51.52	105.20	-53.68	peak
10	5925.000	50.69	1.72	52.41	68.20	-15.79	peak
11	5986.400	52.59	1.88	54.47	68.20	-13.73	peak

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

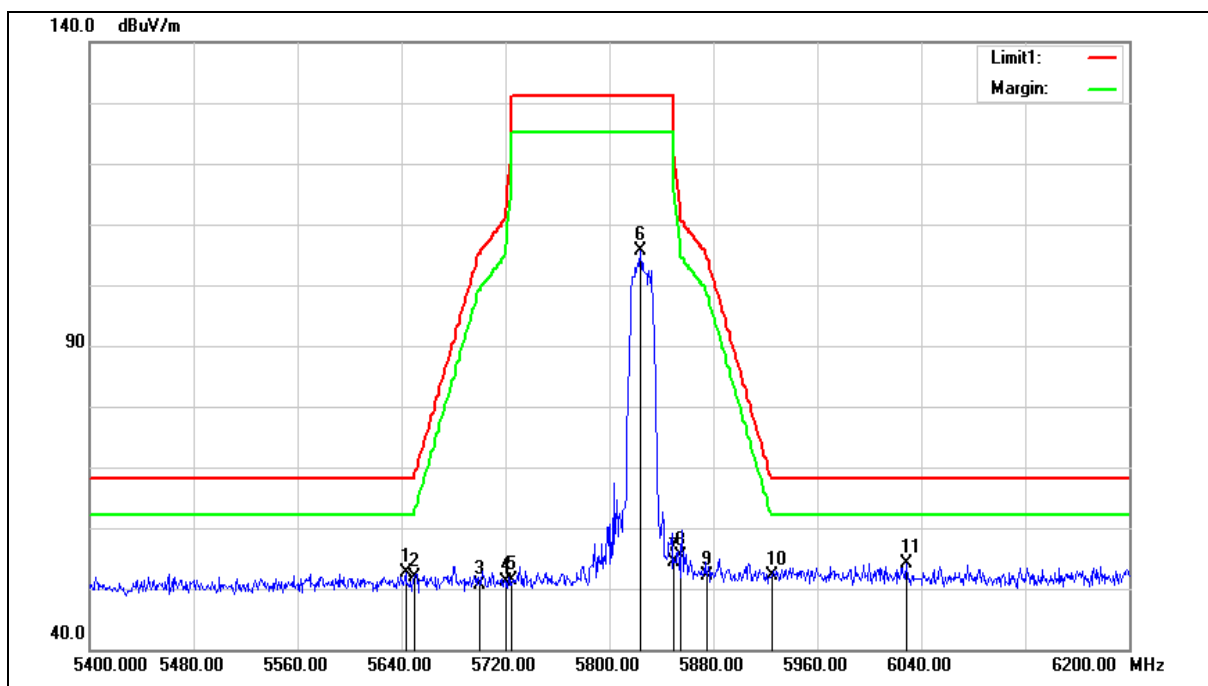
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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

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

Test Distance:

3 m



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

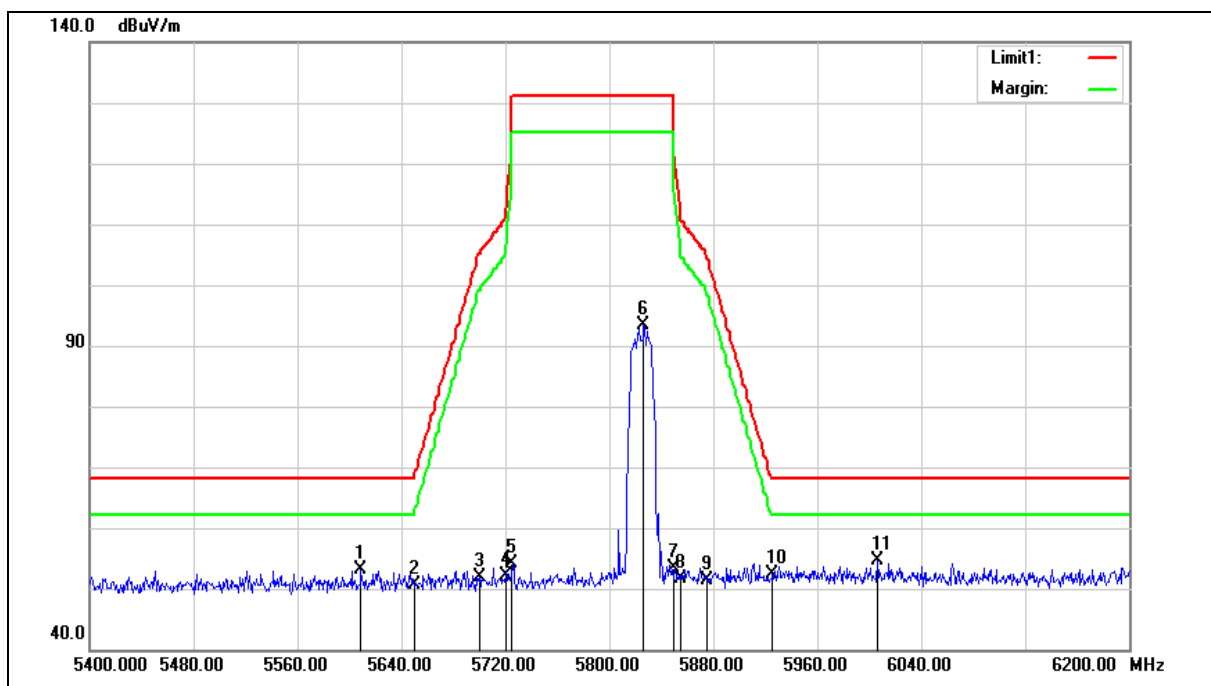
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5643.200	51.66	0.96	52.62	68.20	-15.58	peak
2	5650.000	50.91	0.97	51.88	68.20	-16.32	peak
3	5700.000	49.62	1.11	50.73	105.20	-54.47	peak
4	5720.000	49.97	1.17	51.14	110.80	-59.66	peak
5	5725.000	50.12	1.18	51.30	122.20	-70.90	peak
6	5824.000	104.06	1.45	105.51	--	--	peak
7	5850.000	52.90	1.52	54.42	122.20	-67.78	peak
8	5855.000	53.84	1.53	55.37	110.80	-55.43	peak
9	5875.000	50.46	1.59	52.05	105.20	-53.15	peak
10	5925.000	50.32	1.72	52.04	68.20	-16.16	peak
11	6028.800	52.11	2.03	54.14	68.20	-14.06	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:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



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

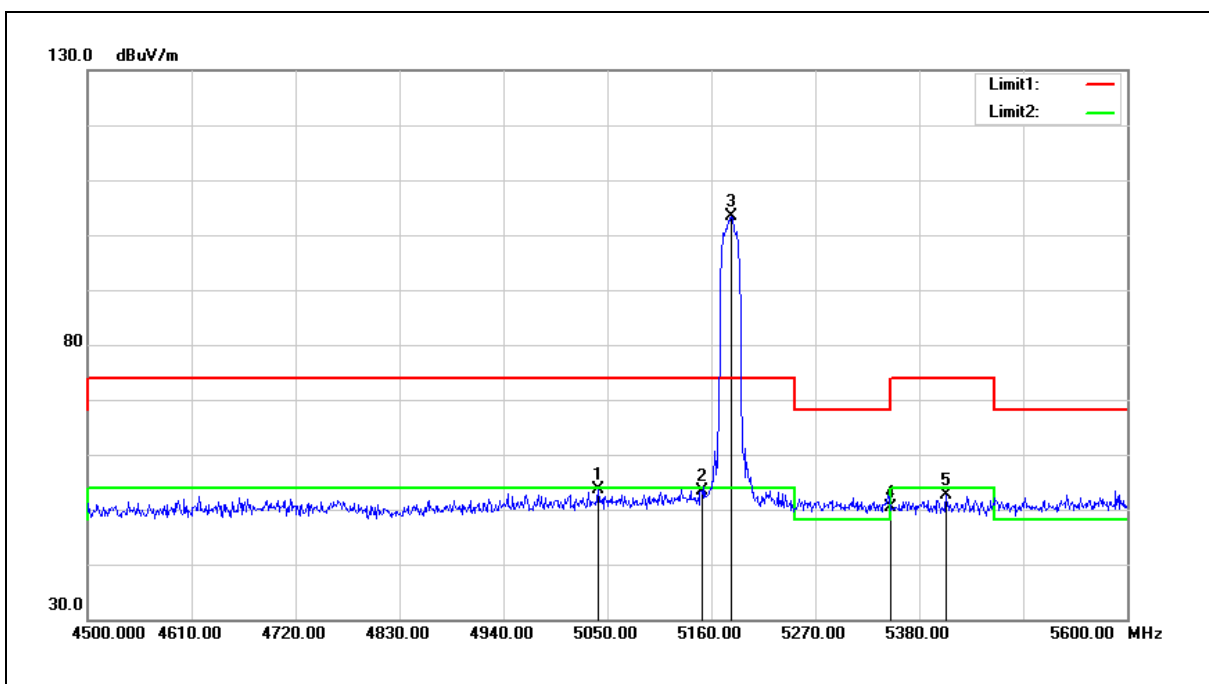
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5608.800	52.23	0.86	53.09	68.20	-15.11	peak
2	5650.000	49.76	0.97	50.73	68.20	-17.47	peak
3	5700.000	50.70	1.11	51.81	105.20	-53.39	peak
4	5720.000	50.97	1.17	52.14	110.80	-58.66	peak
5	5725.000	52.86	1.18	54.04	122.20	-68.16	peak
6	5826.400	91.91	1.45	93.36	--	--	peak
7	5850.000	51.85	1.52	53.37	122.20	-68.83	peak
8	5855.000	50.20	1.53	51.73	110.80	-59.07	peak
9	5875.000	49.67	1.59	51.26	105.20	-53.94	peak
10	5925.000	50.66	1.72	52.38	68.20	-15.82	peak
11	6006.400	52.75	1.94	54.69	68.20	-13.51	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



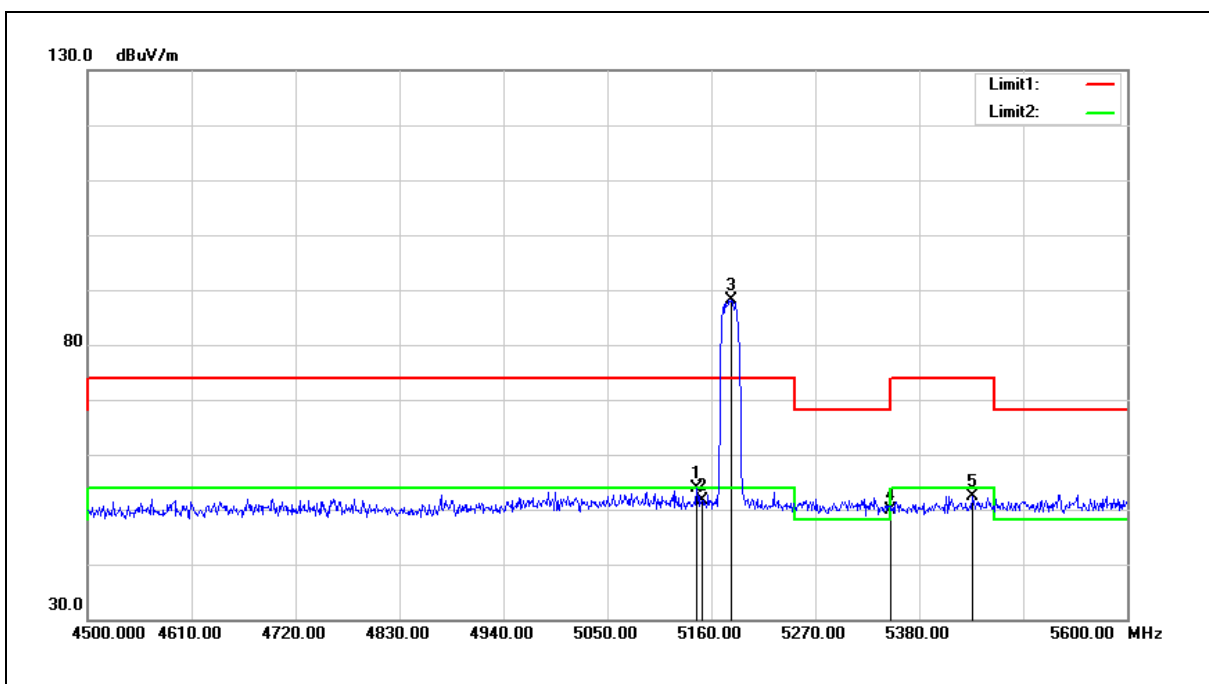
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5040.100	54.02	-0.29	53.73	74.00	-20.27	peak
2	5150.000	53.39	-0.08	53.31	74.00	-20.69	peak
3	5180.900	103.47	-0.03	103.44	--	--	peak
4	5350.000	50.09	0.30	50.39	74.00	-23.61	peak
5	5408.600	52.10	0.41	52.51	74.00	-21.49	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



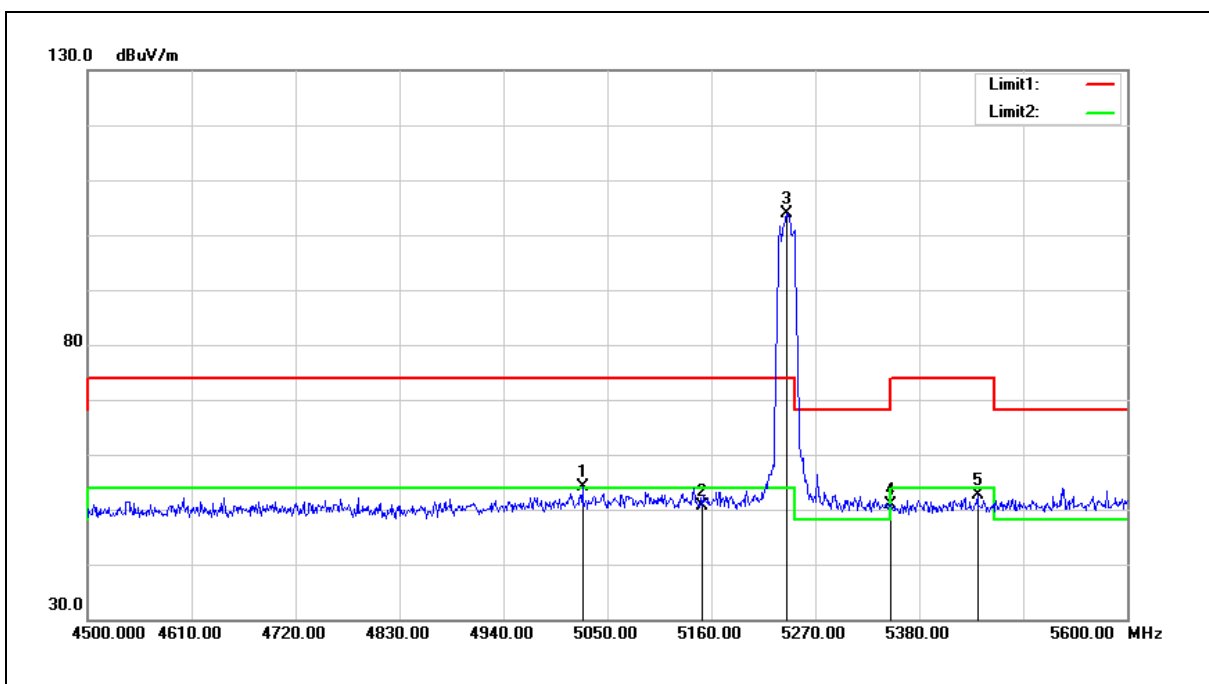
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5144.600	53.96	-0.08	53.88	74.00	-20.12	peak
2	5150.000	51.81	-0.08	51.73	74.00	-22.27	peak
3	5180.900	88.28	-0.03	88.25	--	--	peak
4	5350.000	49.69	0.30	49.99	74.00	-24.01	peak
5	5436.100	52.01	0.46	52.47	74.00	-21.53	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:	5240 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



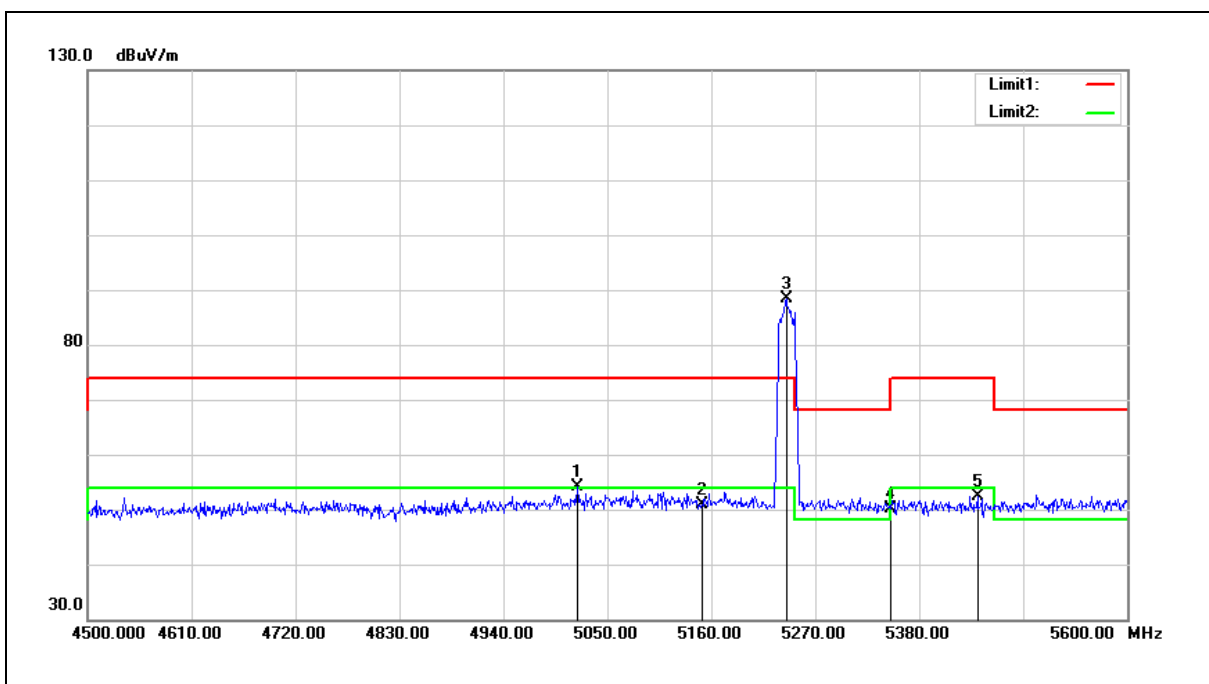
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5023.600	54.43	-0.31	54.12	74.00	-19.88	peak
2	5150.000	50.61	-0.08	50.53	74.00	-23.47	peak
3	5239.200	103.92	0.08	104.00	--	--	peak
4	5350.000	50.47	0.30	50.77	74.00	-23.23	peak
5	5441.600	52.09	0.46	52.55	74.00	-21.45	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:	5240 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	5018.100	54.54	-0.33	54.21	74.00	-19.79	peak
2	5150.000	50.98	-0.08	50.90	74.00	-23.10	peak
3	5239.200	88.18	0.08	88.26	--	--	peak
4	5350.000	49.88	0.30	50.18	74.00	-23.82	peak
5	5441.600	51.89	0.46	52.35	74.00	-21.65	peak

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

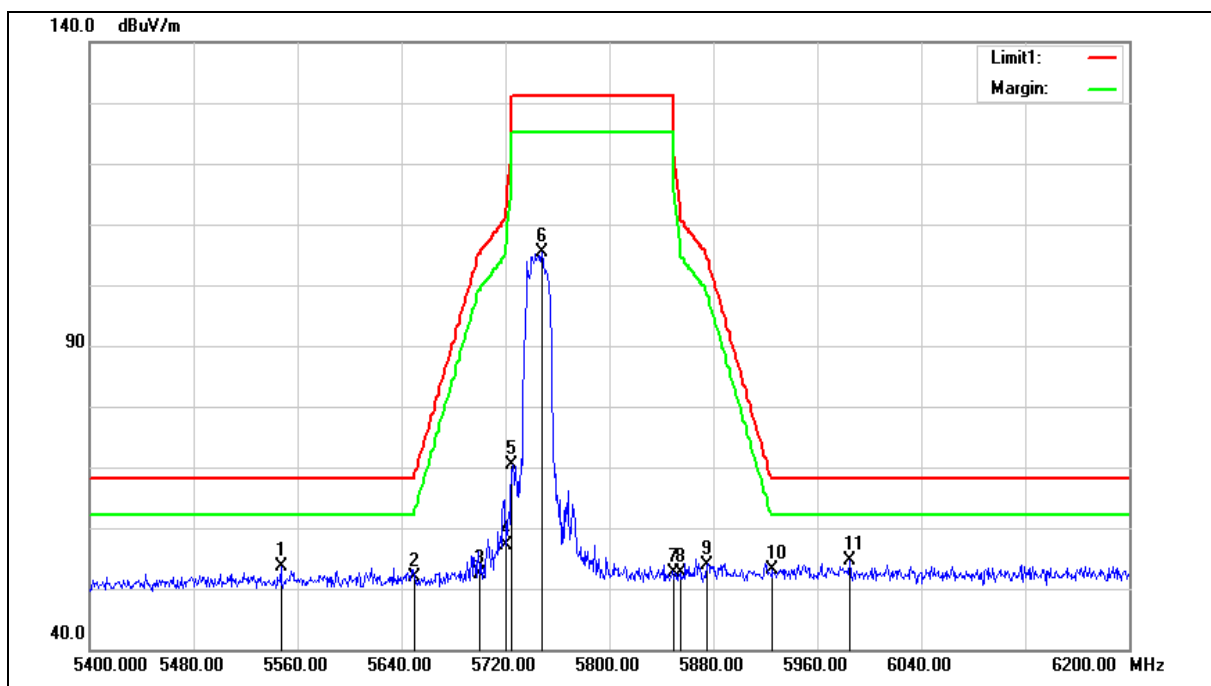
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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

Standard: LP0002
Test item: Band edge
Frequency: 5745 MHz
Mode: Mode 9
Ant.Polar.: Horizontal

Test Distance:

3 m



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 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	5547.200	52.99	0.71	53.70	68.20	-14.50	peak
2	5650.000	50.99	0.97	51.96	68.20	-16.24	peak
3	5700.000	51.33	1.11	52.44	105.20	-52.76	peak
4	5720.000	55.84	1.17	57.01	110.80	-53.79	peak
5	5725.000	69.10	1.18	70.28	122.20	-51.92	peak
6	5748.000	104.11	1.25	105.36	--	--	peak
7	5850.000	51.17	1.52	52.69	122.20	-69.51	peak
8	5855.000	51.15	1.53	52.68	110.80	-58.12	peak
9	5875.000	52.20	1.59	53.79	105.20	-51.41	peak
10	5925.000	51.34	1.72	53.06	68.20	-15.14	peak
11	5984.800	52.68	1.88	54.56	68.20	-13.64	peak

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

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

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

Standard: LP0002

Test Distance:

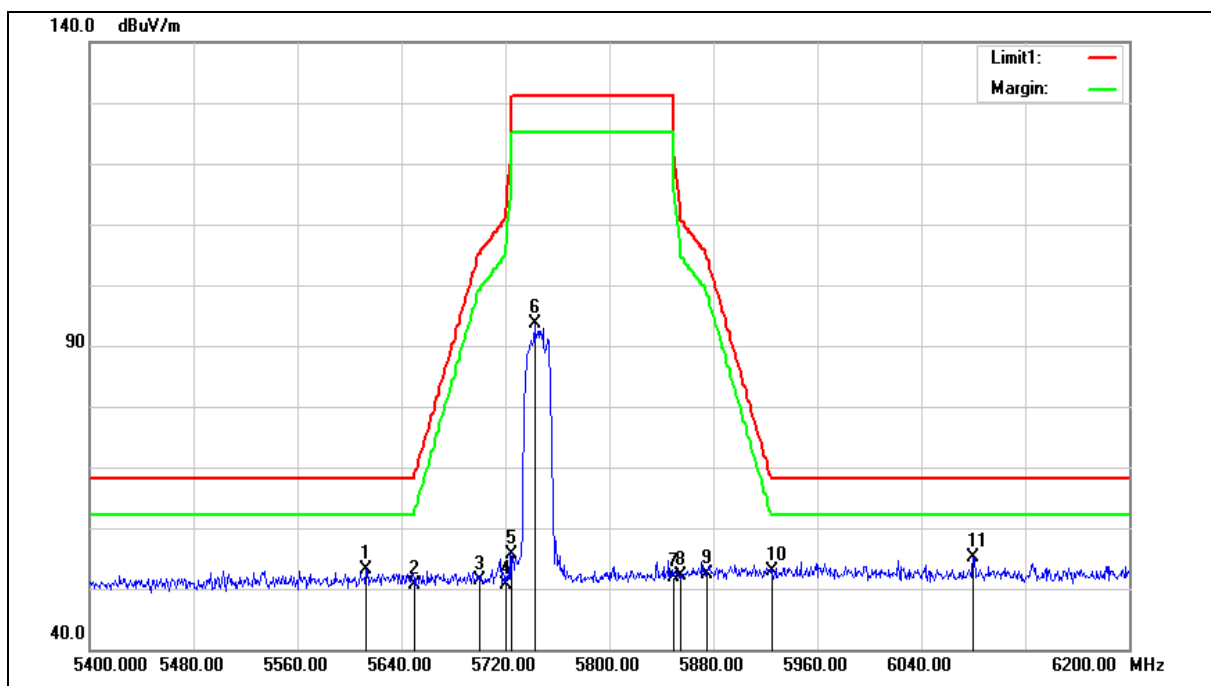
3 m

Test item: Band edge

Frequency: 5745 MHz

Mode: Mode 9

Ant.Polar.: Vertical



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

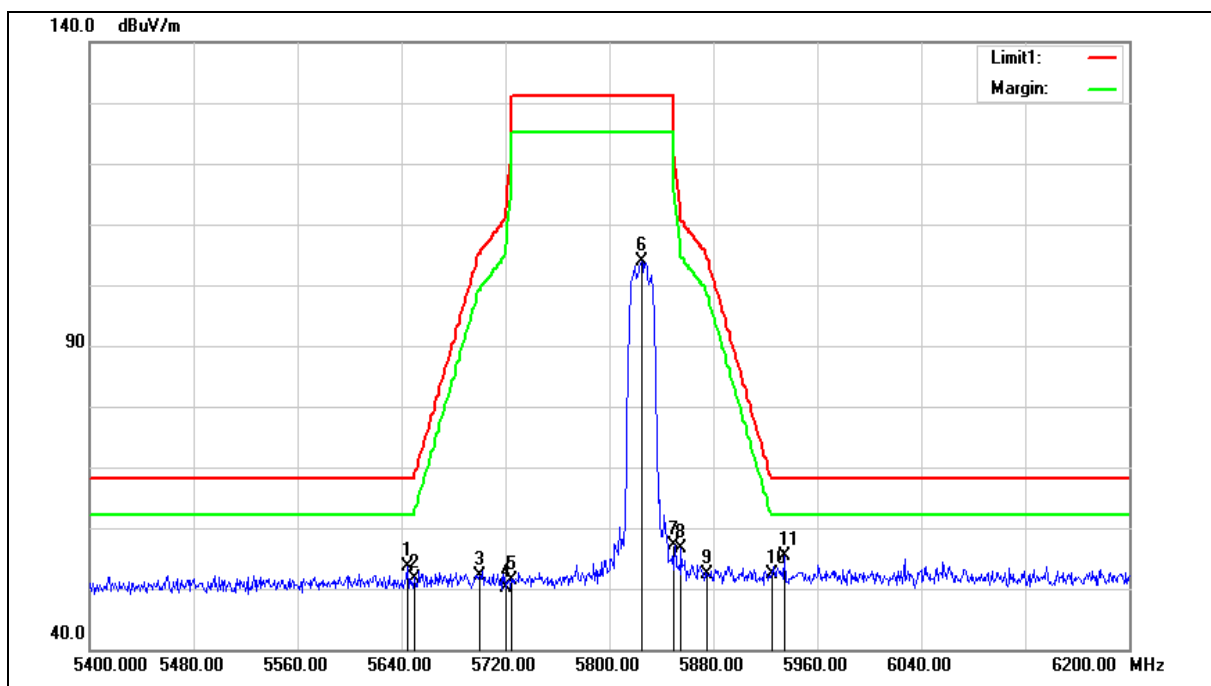
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5612.800	52.19	0.89	53.08	68.20	-15.12	peak
2	5650.000	49.68	0.97	50.65	68.20	-17.55	peak
3	5700.000	50.30	1.11	51.41	105.20	-53.79	peak
4	5720.000	49.48	1.17	50.65	110.80	-60.15	peak
5	5725.000	54.55	1.18	55.73	122.20	-66.47	peak
6	5742.400	92.43	1.22	93.65	--	--	peak
7	5850.000	50.30	1.52	51.82	122.20	-70.38	peak
8	5855.000	50.49	1.53	52.02	110.80	-58.78	peak
9	5875.000	50.73	1.59	52.32	105.20	-52.88	peak
10	5925.000	51.12	1.72	52.84	68.20	-15.36	peak
11	6080.000	53.02	2.22	55.24	68.20	-12.96	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:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		

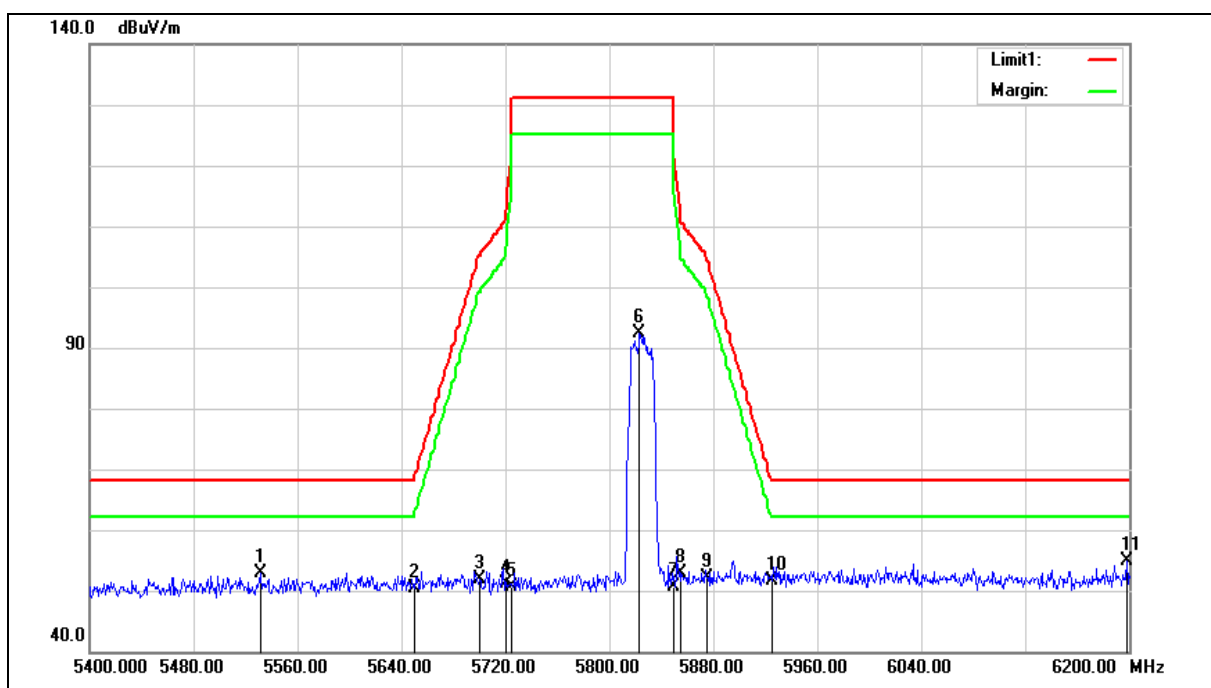
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5644.800	52.77	0.96	53.73	68.20	-14.47	peak
2	5650.000	50.71	0.97	51.68	68.20	-16.52	peak
3	5700.000	51.06	1.11	52.17	105.20	-53.03	peak
4	5720.000	49.05	1.17	50.22	110.80	-60.58	peak
5	5725.000	50.31	1.18	51.49	122.20	-70.71	peak
6	5824.800	102.52	1.45	103.97	--	--	peak
7	5850.000	55.55	1.52	57.07	122.20	-65.13	peak
8	5855.000	55.06	1.53	56.59	110.80	-54.21	peak
9	5875.000	50.89	1.59	52.48	105.20	-52.72	peak
10	5925.000	50.65	1.72	52.37	68.20	-15.83	peak
11	5934.400	53.62	1.74	55.36	68.20	-12.84	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		

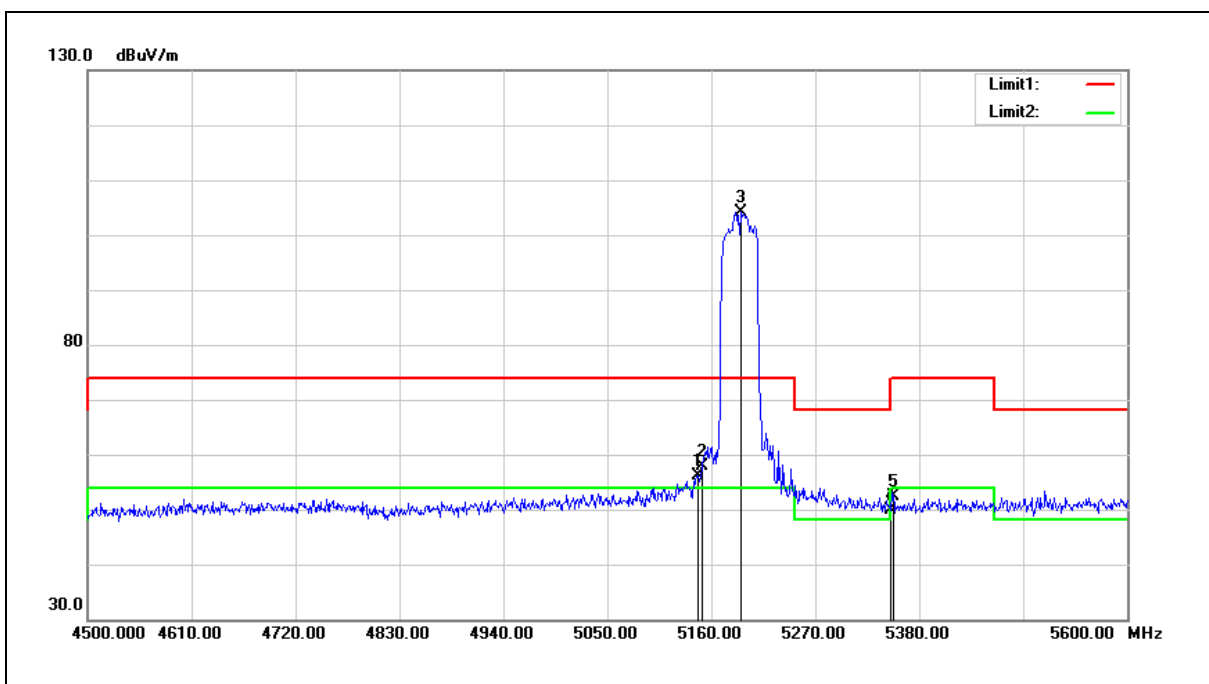
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5531.200	52.21	0.66	52.87	68.20	-15.33	peak
2	5650.000	49.40	0.97	50.37	68.20	-17.83	peak
3	5700.000	50.68	1.11	51.79	105.20	-53.41	peak
4	5720.000	49.86	1.17	51.03	110.80	-59.77	peak
5	5725.000	49.35	1.18	50.53	122.20	-71.67	peak
6	5823.200	91.03	1.45	92.48	--	--	peak
7	5850.000	49.17	1.52	50.69	122.20	-71.51	peak
8	5855.000	51.37	1.53	52.90	110.80	-57.90	peak
9	5875.000	50.50	1.59	52.09	105.20	-53.11	peak
10	5925.000	49.82	1.72	51.54	68.20	-16.66	peak
11	6198.400	52.30	2.68	54.98	68.20	-13.22	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



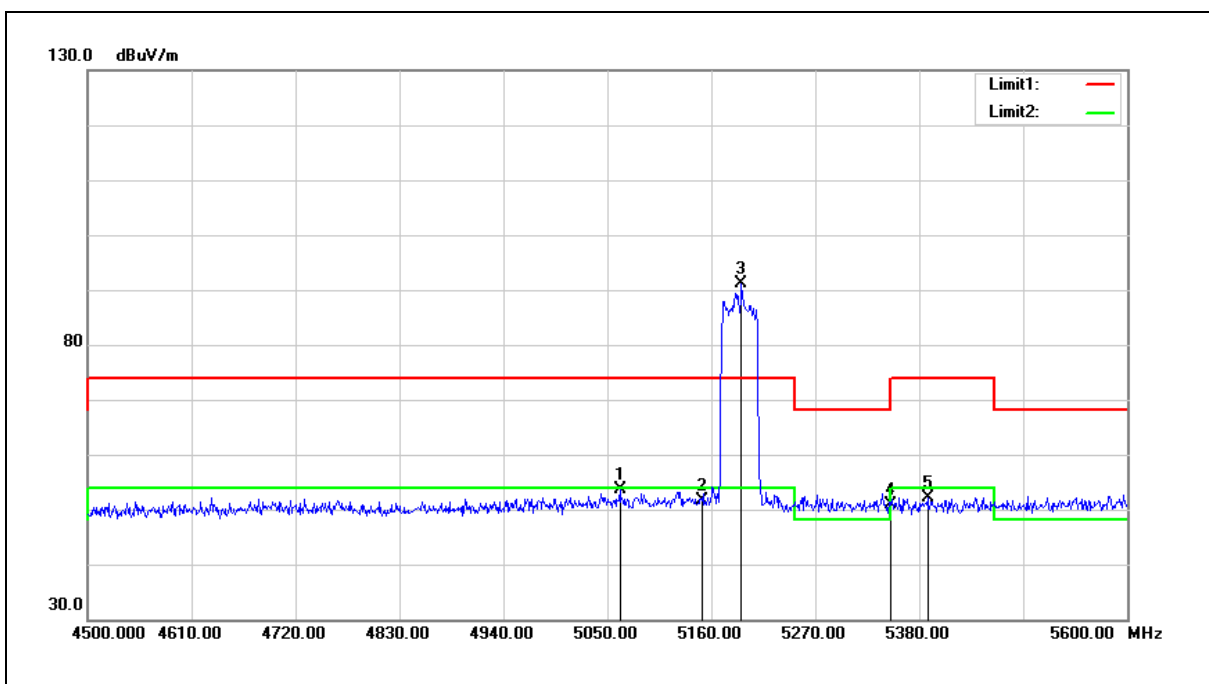
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5145.700	56.20	-0.08	56.12	74.00	-17.88	peak
2	5150.000	57.90	-0.08	57.82	74.00	-16.18	peak
3	5190.800	104.20	-0.01	104.19	--	--	peak
4	5350.000	49.57	0.30	49.87	74.00	-24.13	peak
5	5352.500	52.14	0.30	52.44	74.00	-21.56	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



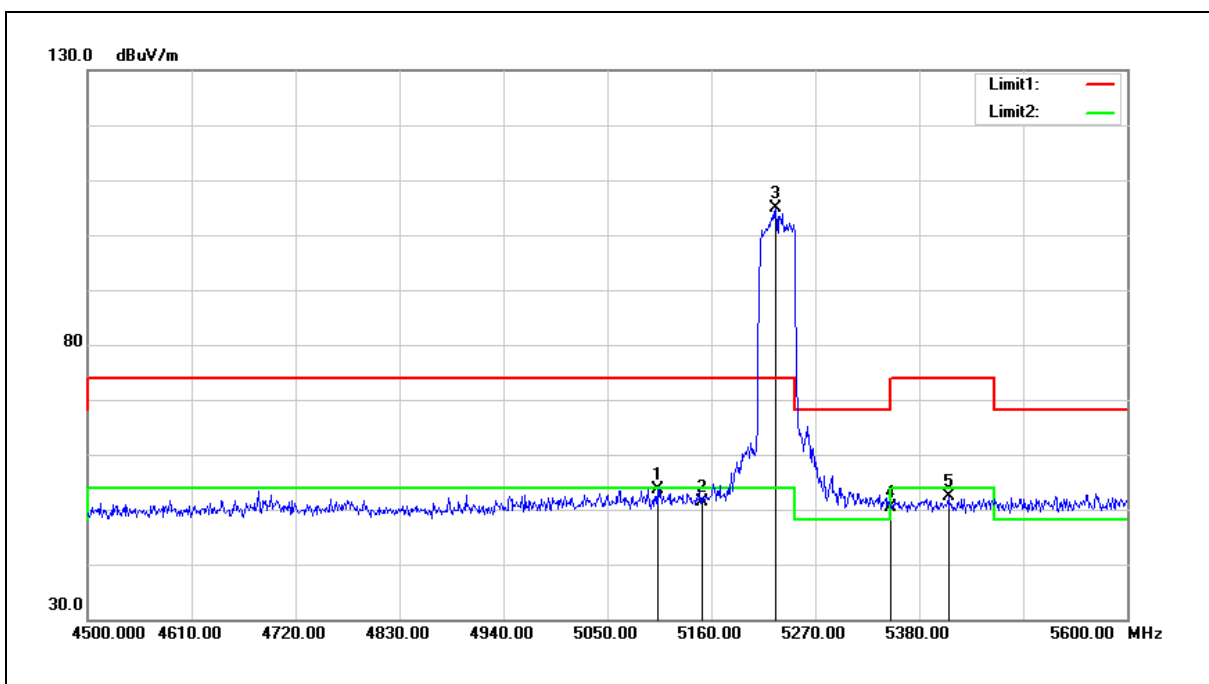
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5063.200	53.98	-0.24	53.74	74.00	-20.26	peak
2	5150.000	51.80	-0.08	51.72	74.00	-22.28	peak
3	5191.900	91.07	0.00	91.07	--	--	peak
4	5350.000	50.49	0.30	50.79	74.00	-23.21	peak
5	5388.800	51.78	0.36	52.14	74.00	-21.86	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5230 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



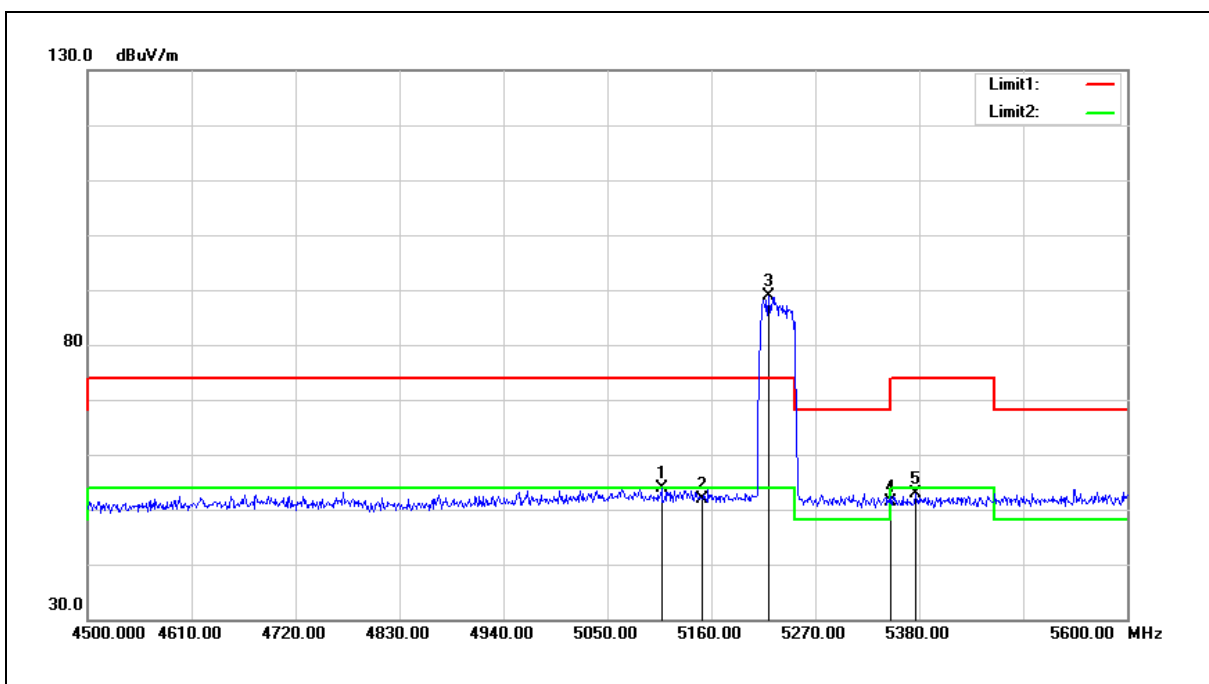
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5102.800	53.79	-0.17	53.62	74.00	-20.38	peak
2	5150.000	51.55	-0.08	51.47	74.00	-22.53	peak
3	5228.200	104.84	0.07	104.91	--	--	peak
4	5350.000	50.17	0.30	50.47	74.00	-23.53	peak
5	5410.800	52.03	0.41	52.44	74.00	-21.56	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5230 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5107.200	53.98	-0.15	53.83	74.00	-20.17	peak
2	5150.000	52.06	-0.08	51.98	74.00	-22.02	peak
3	5220.500	88.78	0.05	88.83	--	--	peak
4	5350.000	51.11	0.30	51.41	74.00	-22.59	peak
5	5375.600	52.58	0.34	52.92	74.00	-21.08	peak

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

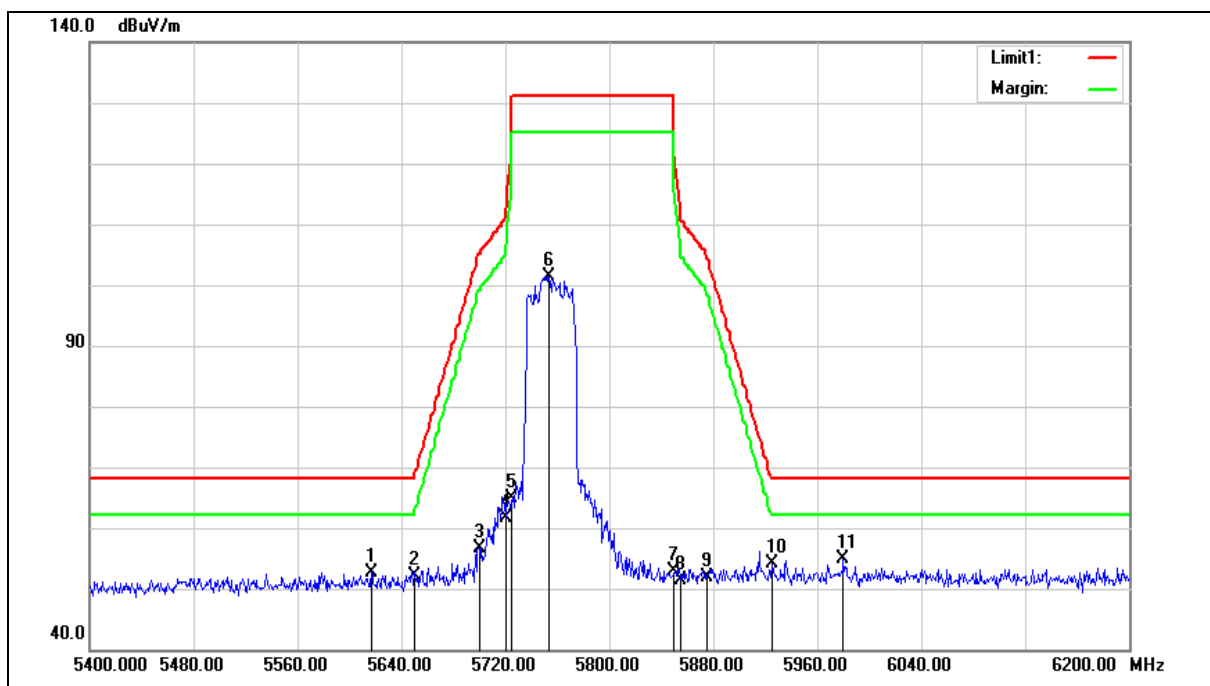
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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

Standard: LP0002
Test item: Band edge
Frequency: 5755 MHz
Mode: Mode 10
Ant.Polar.: Horizontal

Test Distance:

3 m



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

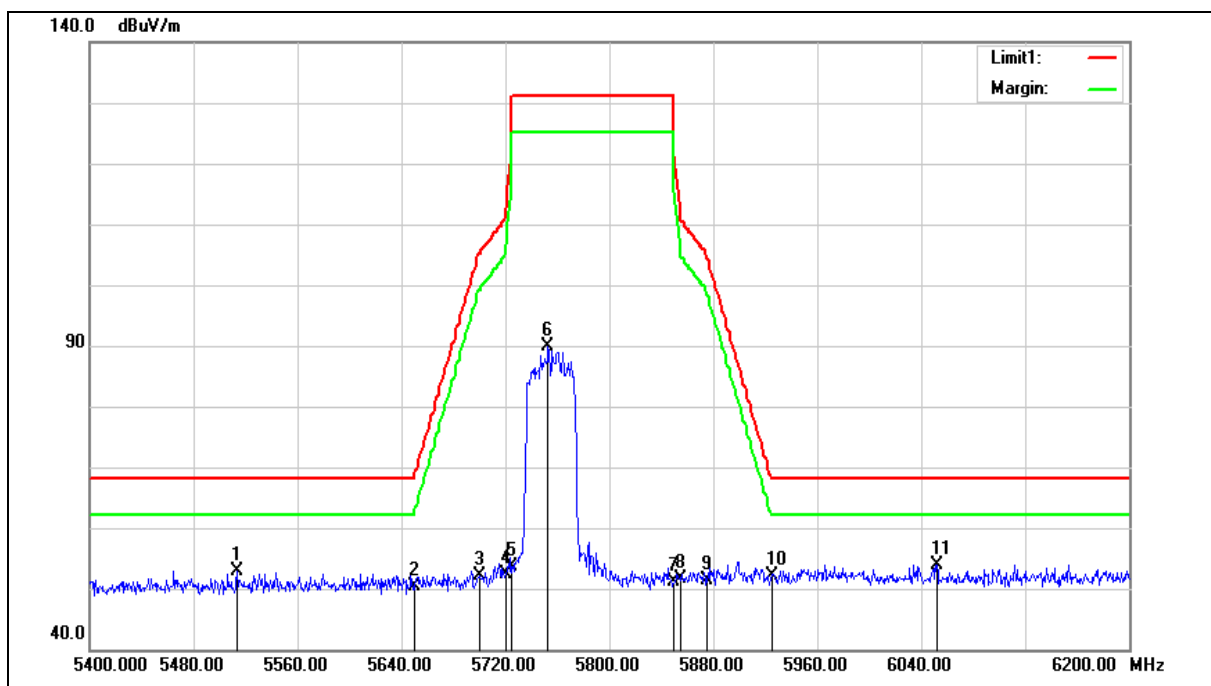
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5616.800	51.86	0.89	52.75	68.20	-15.45	peak
2	5650.000	51.14	0.97	52.11	68.20	-16.09	peak
3	5700.000	55.53	1.11	56.64	105.20	-48.56	peak
4	5720.000	60.54	1.17	61.71	110.80	-49.09	peak
5	5725.000	63.68	1.18	64.86	122.20	-57.34	peak
6	5753.600	100.25	1.25	101.50	--	--	peak
7	5850.000	51.27	1.52	52.79	122.20	-69.41	peak
8	5855.000	49.89	1.53	51.42	110.80	-59.38	peak
9	5875.000	50.28	1.59	51.87	105.20	-53.33	peak
10	5925.000	52.38	1.72	54.10	68.20	-14.10	peak
11	5980.000	52.94	1.87	54.81	68.20	-13.39	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5513.600	52.37	0.61	52.98	68.20	-15.22	peak
2	5650.000	49.40	0.97	50.37	68.20	-17.83	peak
3	5700.000	50.94	1.11	52.05	105.20	-53.15	peak
4	5720.000	51.32	1.17	52.49	110.80	-58.31	peak
5	5725.000	52.41	1.18	53.59	122.20	-68.61	peak
6	5752.800	88.51	1.25	89.76	--	--	peak
7	5850.000	49.49	1.52	51.01	122.20	-71.19	peak
8	5855.000	50.12	1.53	51.65	110.80	-59.15	peak
9	5875.000	49.75	1.59	51.34	105.20	-53.86	peak
10	5925.000	50.43	1.72	52.15	68.20	-16.05	peak
11	6052.000	51.84	2.13	53.97	68.20	-14.23	peak

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

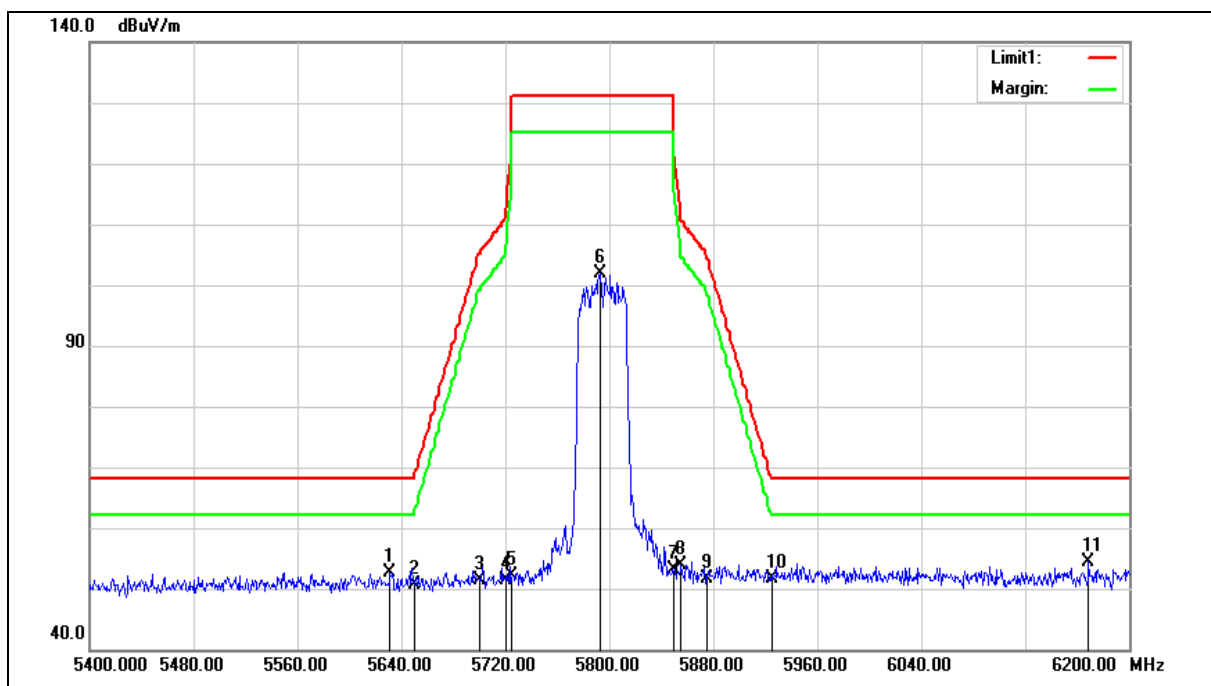
2. Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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

Standard: LP0002
Test item: Band edge
Frequency: 5795 MHz
Mode: Mode 10
Ant.Polar.: Horizontal

Test Distance:

3 m



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		

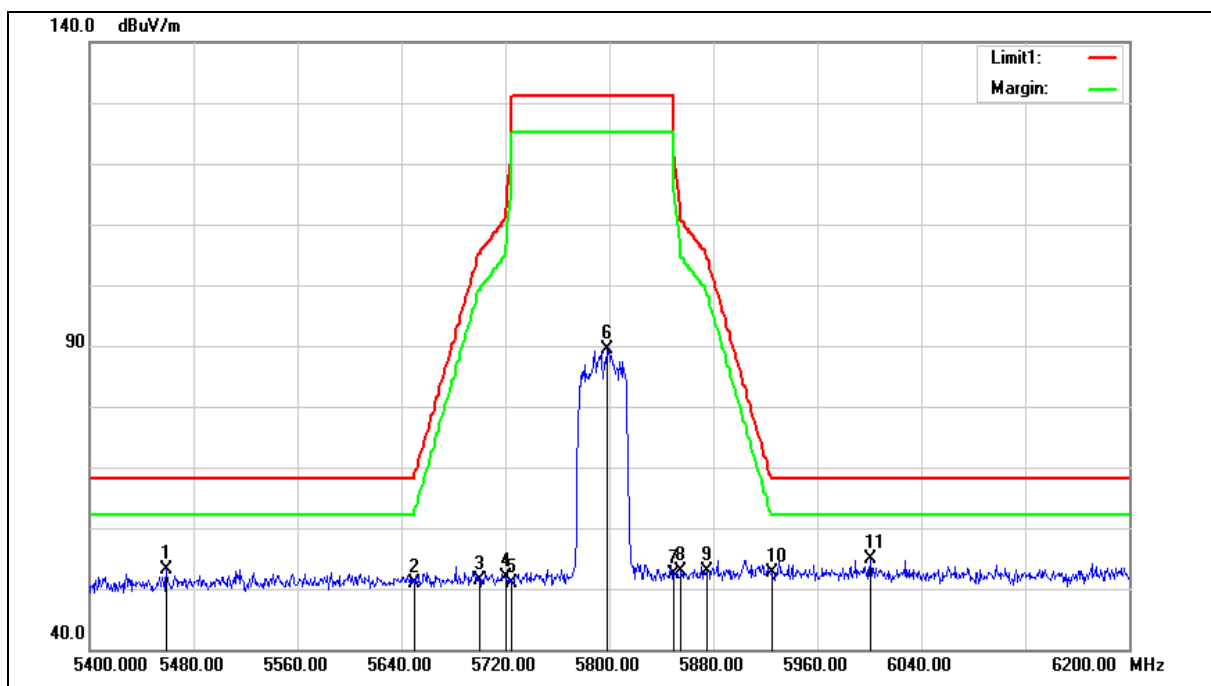
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5631.200	51.70	0.93	52.63	68.20	-15.57	peak
2	5650.000	49.60	0.97	50.57	68.20	-17.63	peak
3	5700.000	50.18	1.11	51.29	105.20	-53.91	peak
4	5720.000	50.23	1.17	51.40	110.80	-59.40	peak
5	5725.000	50.87	1.18	52.05	122.20	-70.15	peak
6	5792.800	100.54	1.36	101.90	--	--	peak
7	5850.000	51.59	1.52	53.11	122.20	-69.09	peak
8	5855.000	52.42	1.53	53.95	110.80	-56.85	peak
9	5875.000	49.94	1.59	51.53	105.20	-53.67	peak
10	5925.000	49.86	1.72	51.58	68.20	-16.62	peak
11	6168.800	51.77	2.56	54.33	68.20	-13.87	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		

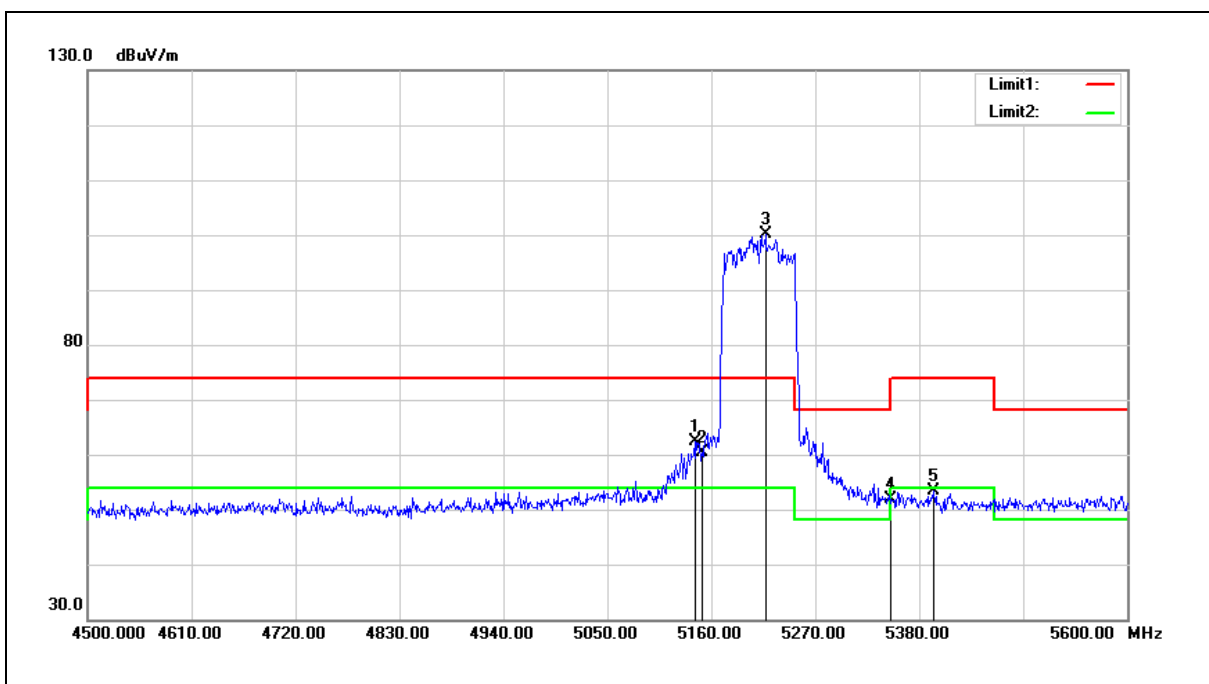
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5459.200	52.67	0.51	53.18	68.20	-15.02	peak
2	5650.000	49.81	0.97	50.78	68.20	-17.42	peak
3	5700.000	50.21	1.11	51.32	105.20	-53.88	peak
4	5720.000	50.65	1.17	51.82	110.80	-58.98	peak
5	5725.000	49.80	1.18	50.98	122.20	-71.22	peak
6	5798.400	88.09	1.38	89.47	--	--	peak
7	5850.000	50.94	1.52	52.46	122.20	-69.74	peak
8	5855.000	51.47	1.53	53.00	110.80	-57.80	peak
9	5875.000	51.32	1.59	52.91	105.20	-52.29	peak
10	5925.000	50.86	1.72	52.58	68.20	-15.62	peak
11	6000.800	52.91	1.92	54.83	68.20	-13.37	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



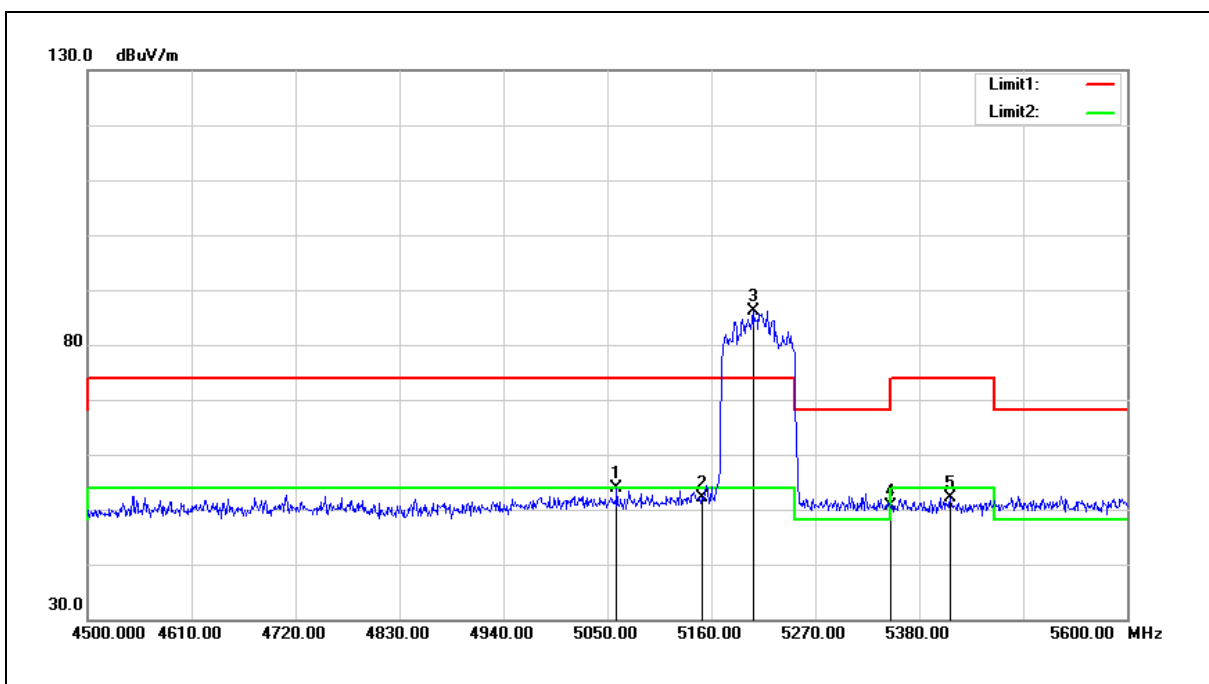
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5142.400	62.49	-0.10	62.39	74.00	-11.61	peak
2	5150.000	60.43	-0.08	60.35	74.00	-13.65	peak
3	5217.200	100.01	0.04	100.05	--	--	peak
4	5350.000	51.63	0.30	51.93	74.00	-22.07	peak
5	5395.400	53.02	0.38	53.40	74.00	-20.60	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 11		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5059.900	54.21	-0.25	53.96	74.00	-20.04	peak
2	5150.000	52.10	-0.08	52.02	74.00	-21.98	peak
3	5204.000	86.06	0.02	86.08	--	--	peak
4	5350.000	50.44	0.30	50.74	74.00	-23.26	peak
5	5413.000	51.65	0.41	52.06	74.00	-21.94	peak

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

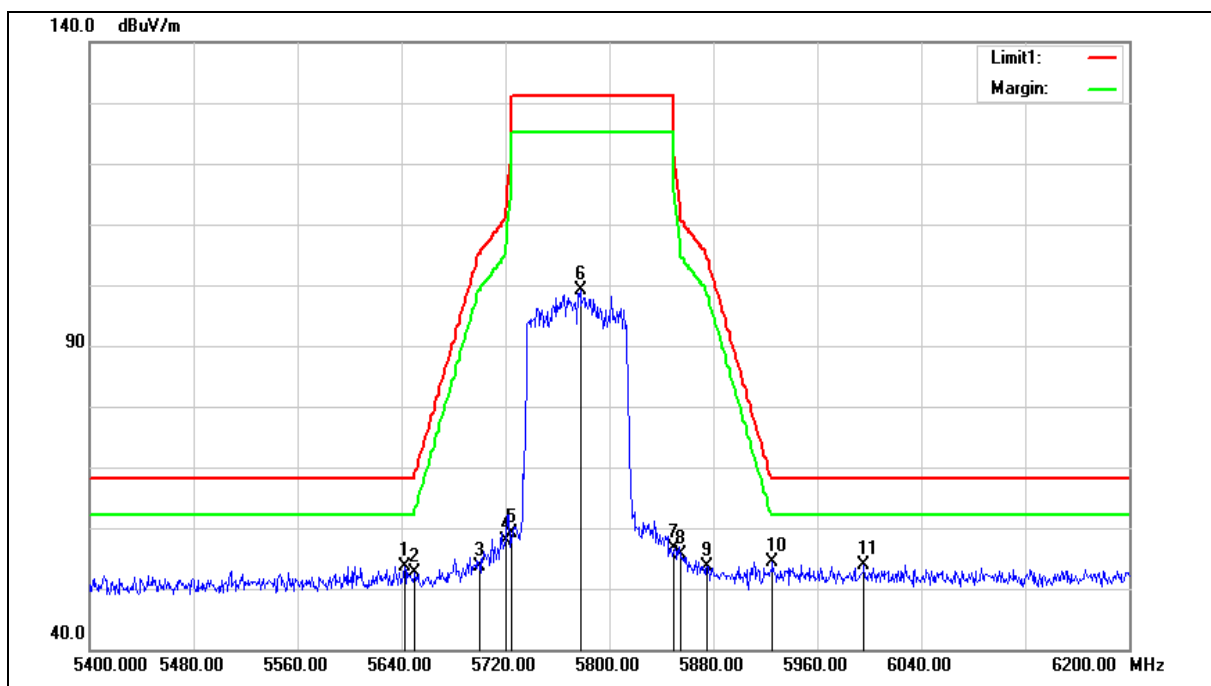
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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

Standard: LP0002
Test item: Band edge
Frequency: 5775 MHz
Mode: Mode 11
Ant.Polar.: Horizontal

Test Distance:

3 m



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5775 MHz		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5642.400	52.76	0.96	53.72	68.20	-14.48	peak
2	5650.000	51.54	0.97	52.51	68.20	-15.69	peak
3	5700.000	52.52	1.11	53.63	105.20	-51.57	peak
4	5720.000	56.78	1.17	57.95	110.80	-52.85	peak
5	5725.000	57.97	1.18	59.15	122.20	-63.05	peak
6	5777.600	97.78	1.32	99.10	--	--	peak
7	5850.000	55.21	1.52	56.73	122.20	-65.47	peak
8	5855.000	54.15	1.53	55.68	110.80	-55.12	peak
9	5875.000	51.96	1.59	53.55	105.20	-51.65	peak
10	5925.000	52.56	1.72	54.28	68.20	-13.92	peak
11	5996.000	51.94	1.92	53.86	68.20	-14.34	peak

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

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

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

Standard: LP0002

Test Distance:

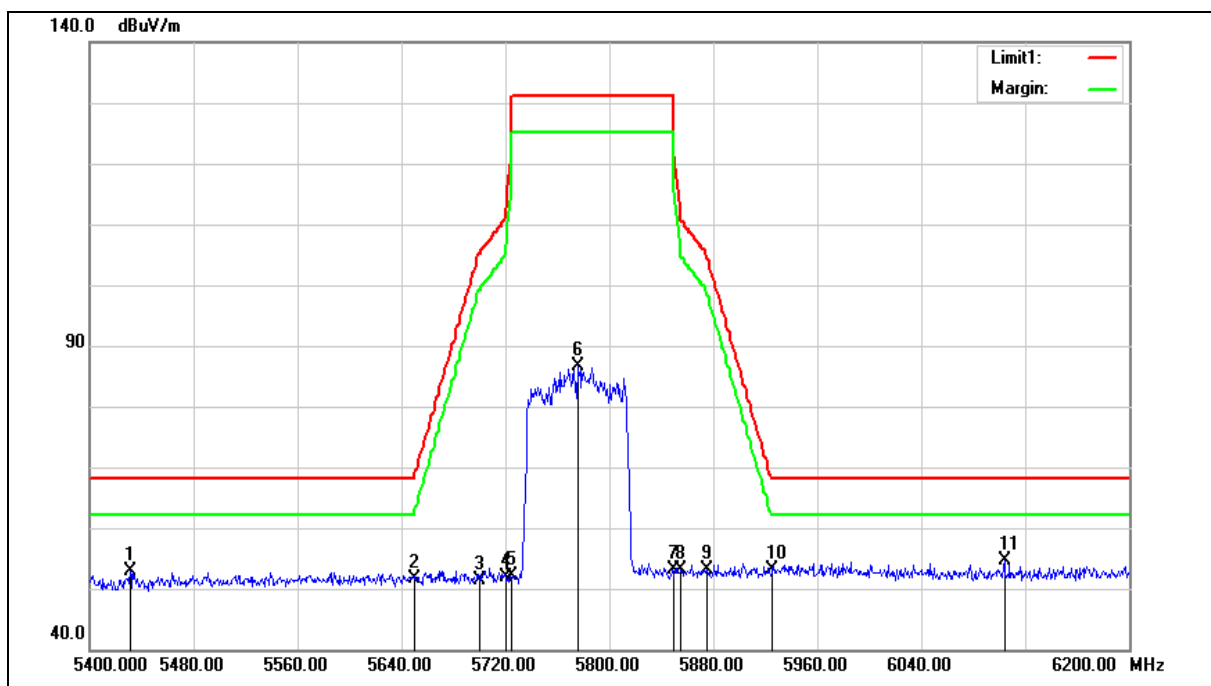
3 m

Test item: Band edge

Frequency: 5775 MHz

Mode: Mode 11

Ant.Polar.: Vertical



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5775 MHz		
Mode:	Mode 11		
Ant.Polar.:	Vertical		

No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5431.200	52.36	0.44	52.80	68.20	-15.40	peak
2	5650.000	50.62	0.97	51.59	68.20	-16.61	peak
3	5700.000	50.32	1.11	51.43	105.20	-53.77	peak
4	5720.000	50.60	1.17	51.77	110.80	-59.03	peak
5	5725.000	51.07	1.18	52.25	122.20	-69.95	peak
6	5776.000	85.41	1.32	86.73	--	--	peak
7	5850.000	51.60	1.52	53.12	122.20	-69.08	peak
8	5855.000	51.50	1.53	53.03	110.80	-57.77	peak
9	5875.000	51.65	1.59	53.24	105.20	-51.96	peak
10	5925.000	51.44	1.72	53.16	68.20	-15.04	peak
11	6104.000	52.35	2.31	54.66	68.20	-13.54	peak

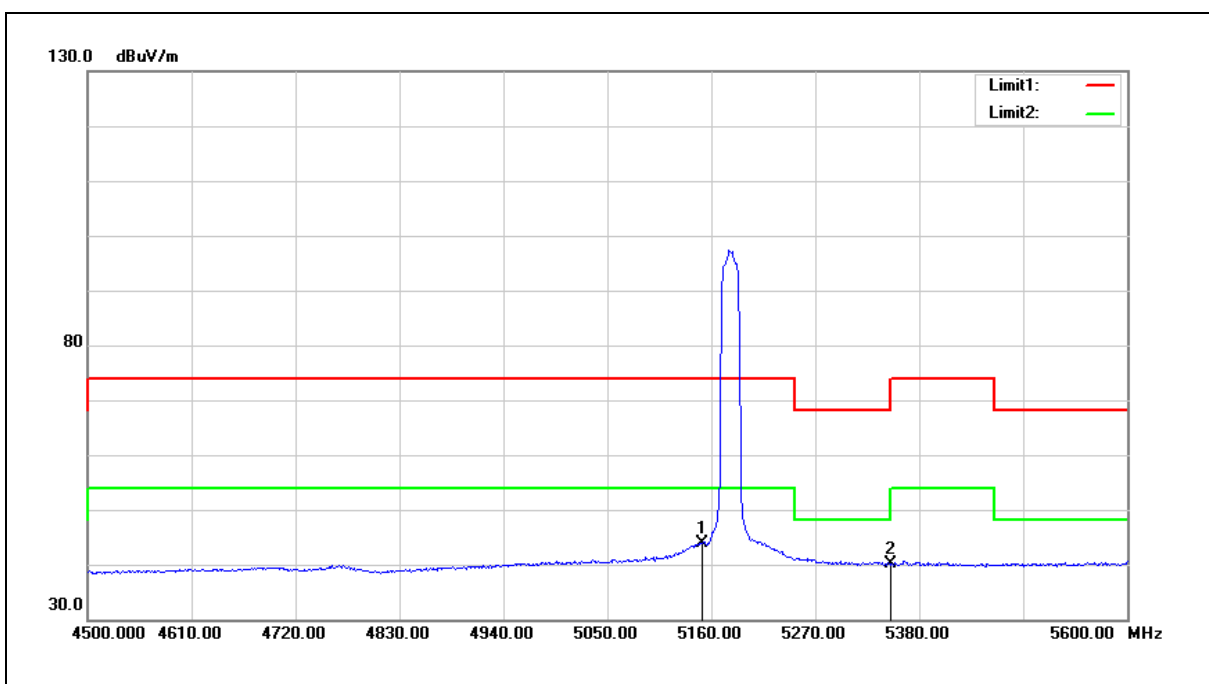
Note: 1. Result (dBuV/m) = Correct Factor (dB/m) + Reading (dBuV).

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.

Average

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



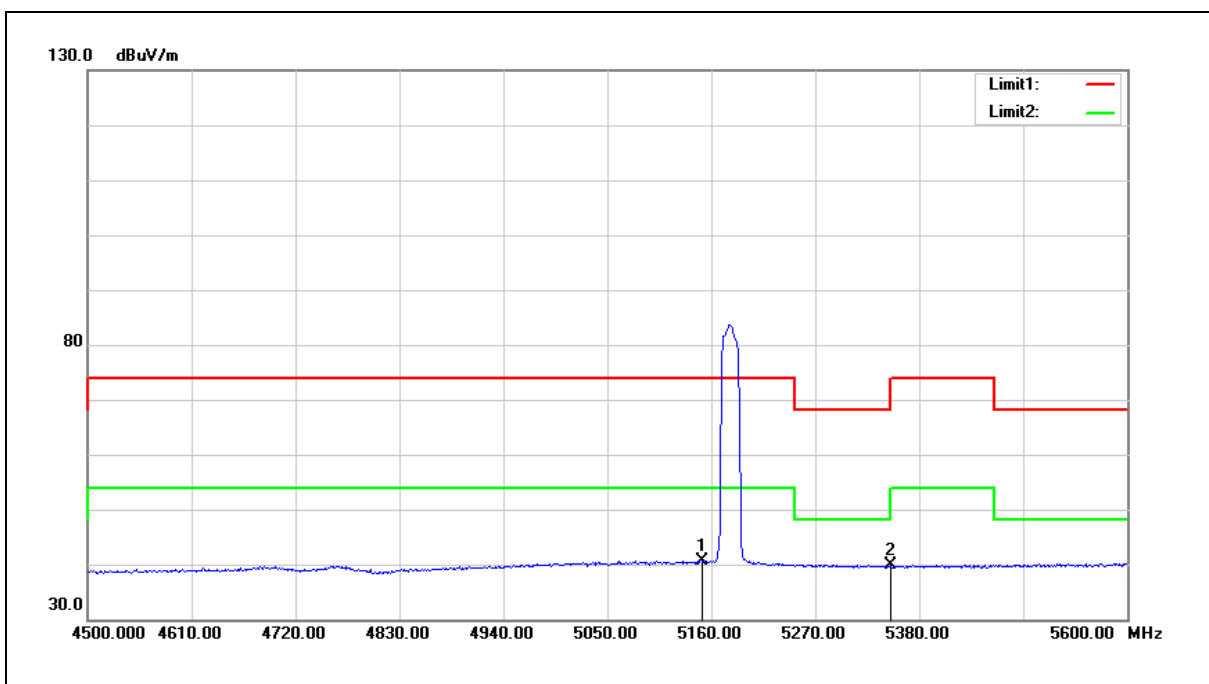
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	44.06	-0.08	43.98	54.00	-10.02	AVG
2	5350.000	39.83	0.30	40.13	54.00	-13.87	AVG

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:	5180 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



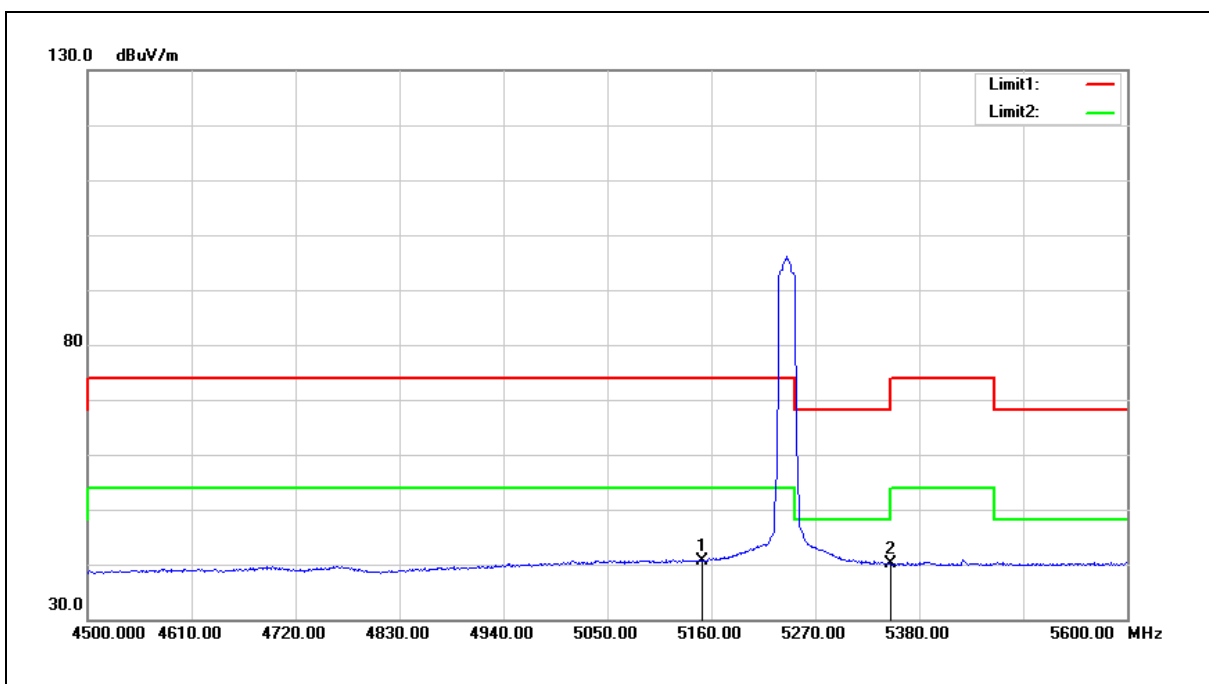
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	40.64	-0.08	40.56	54.00	-13.44	AVG
2	5350.000	39.61	0.30	39.91	54.00	-14.09	AVG

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

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

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

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



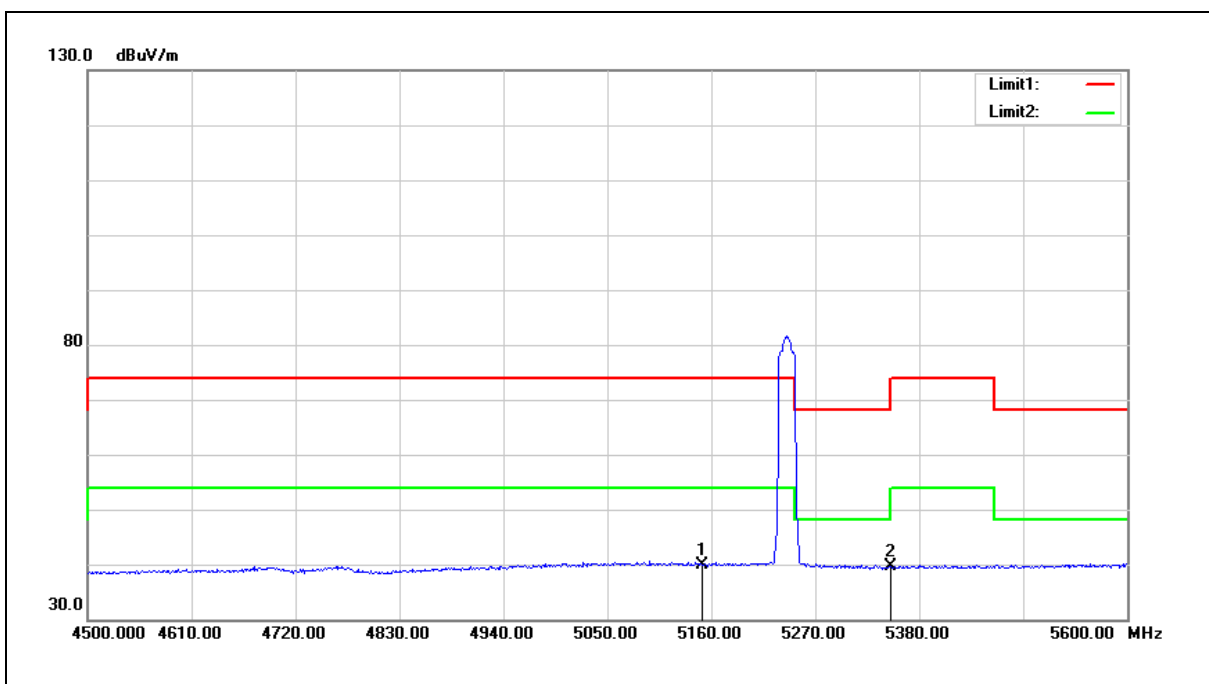
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	40.65	-0.08	40.57	54.00	-13.43	AVG
2	5350.000	39.79	0.30	40.09	54.00	-13.91	AVG

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

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

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

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



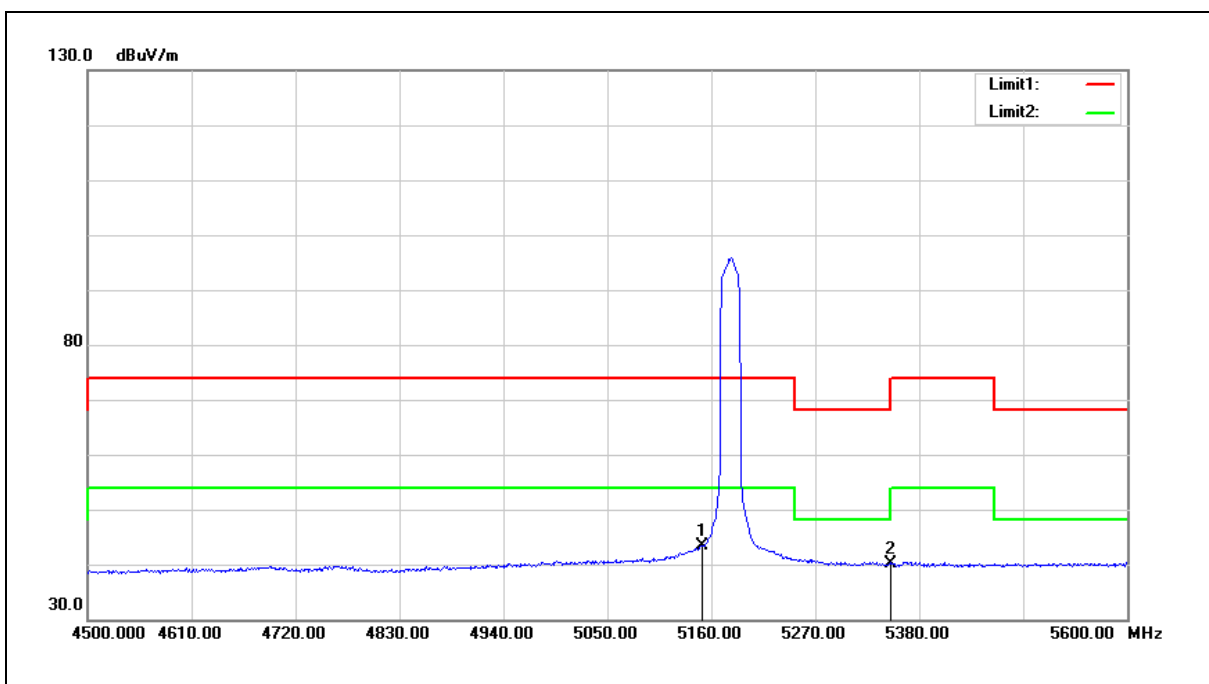
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	39.91	-0.08	39.83	54.00	-14.17	AVG
2	5350.000	39.25	0.30	39.55	54.00	-14.45	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



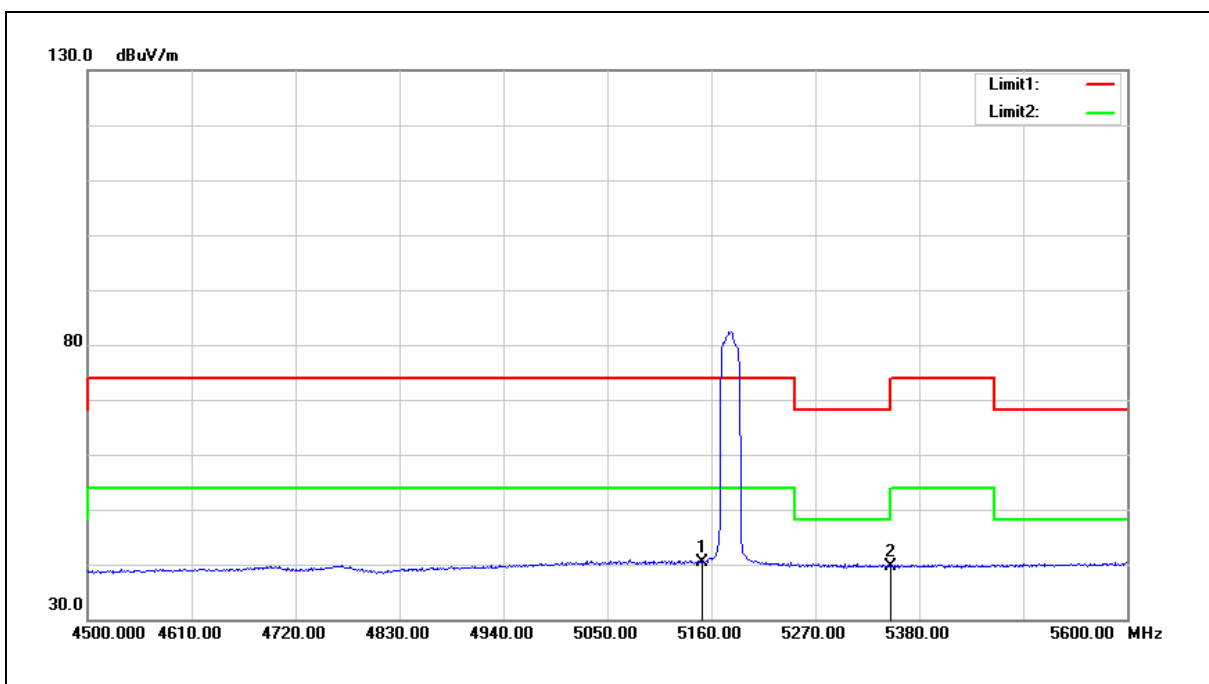
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	43.51	-0.08	43.43	54.00	-10.57	AVG
2	5350.000	39.89	0.30	40.19	54.00	-13.81	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



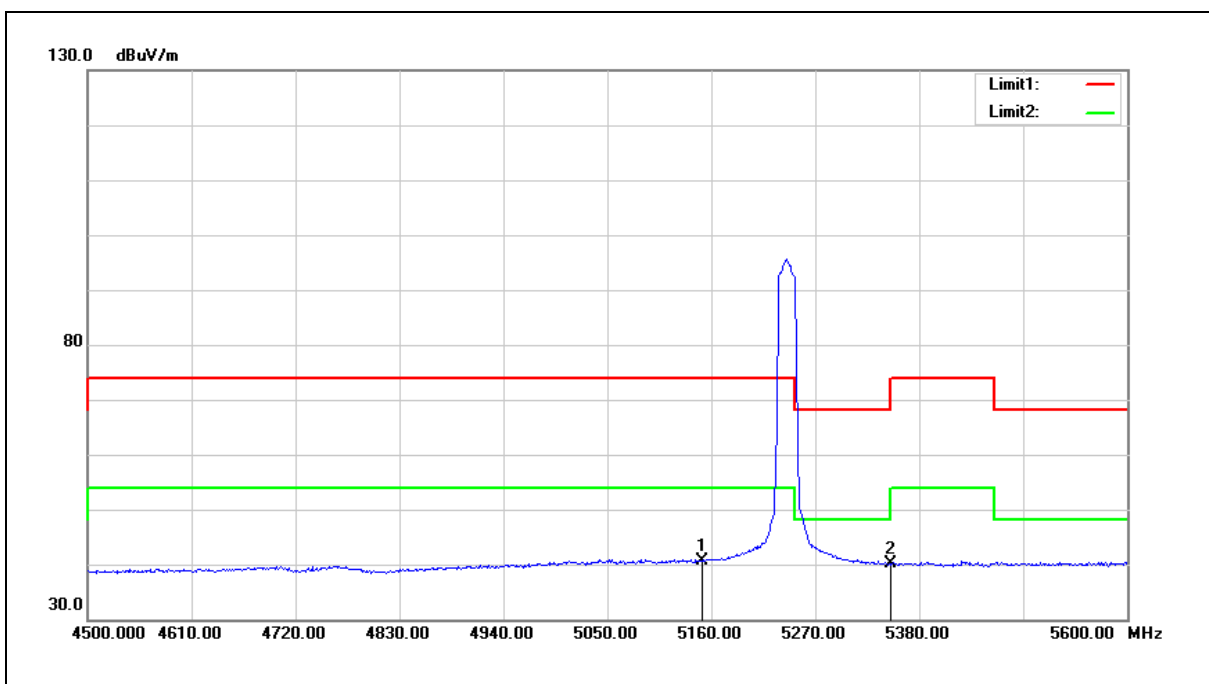
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	40.36	-0.08	40.28	54.00	-13.72	AVG
2	5350.000	39.21	0.30	39.51	54.00	-14.49	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5240 MHz		
Mode:	Mode 9		
Ant.Polar.:	Horizontal		



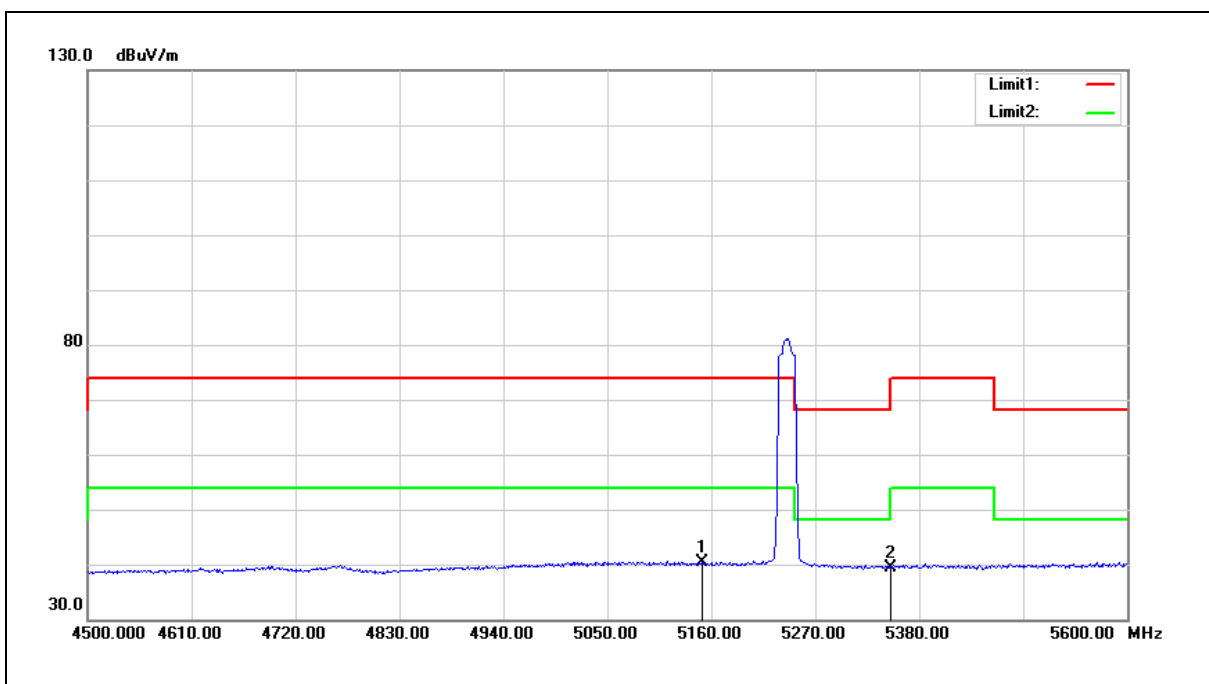
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	40.59	-0.08	40.51	54.00	-13.49	AVG
2	5350.000	39.79	0.30	40.09	54.00	-13.91	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5240 MHz		
Mode:	Mode 9		
Ant.Polar.:	Vertical		



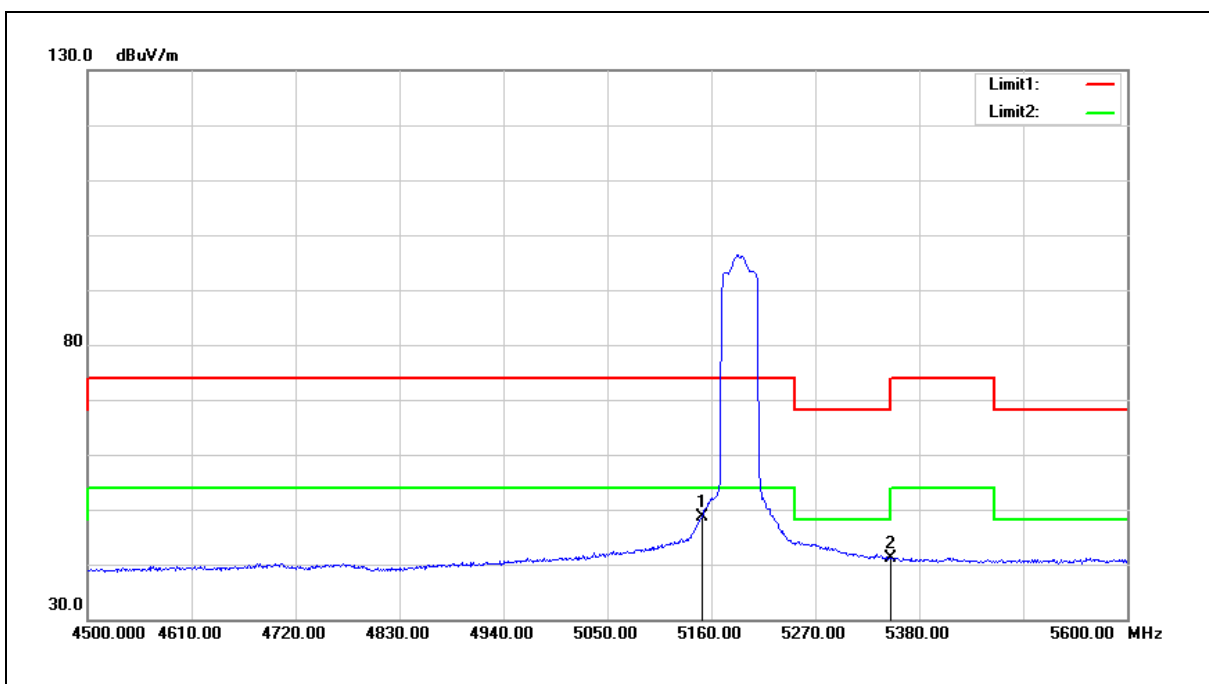
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	40.44	-0.08	40.36	54.00	-13.64	AVG
2	5350.000	39.06	0.30	39.36	54.00	-14.64	AVG

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:	5190 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



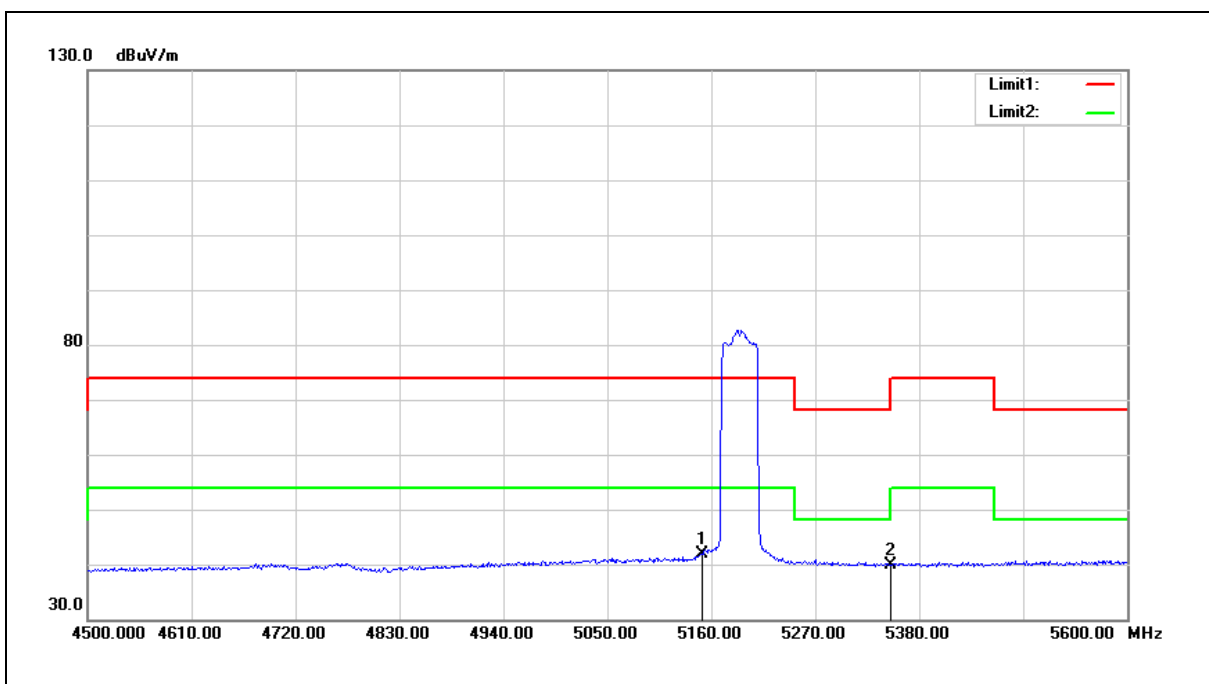
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	48.71	-0.08	48.63	54.00	-5.37	AVG
2	5350.000	40.74	0.30	41.04	54.00	-12.96	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



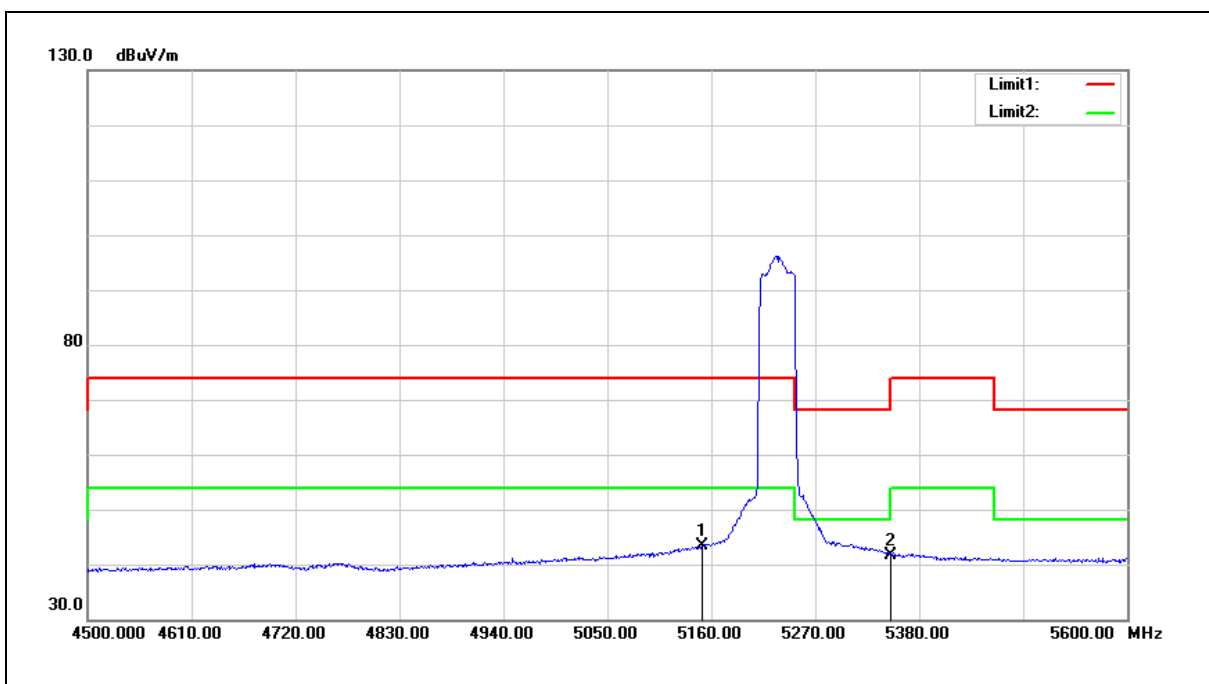
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	41.92	-0.08	41.84	54.00	-12.16	AVG
2	5350.000	39.63	0.30	39.93	54.00	-14.07	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5230 MHz		
Mode:	Mode 10		
Ant.Polar.:	Horizontal		



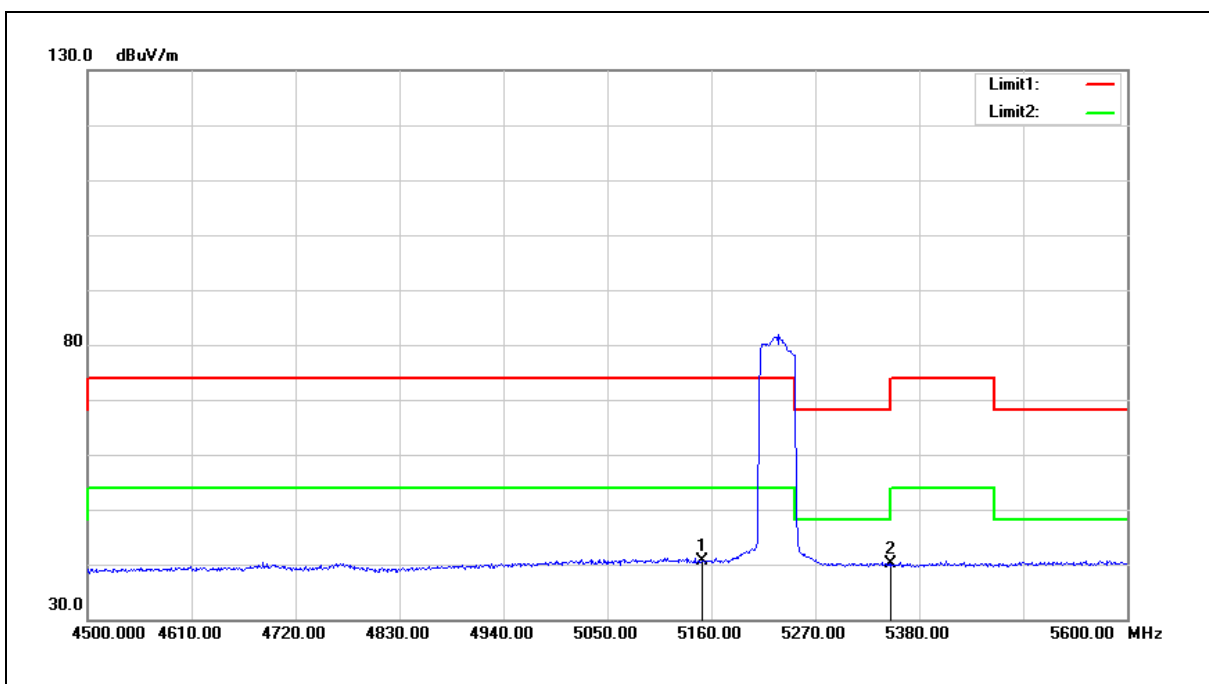
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	43.36	-0.08	43.28	54.00	-10.72	AVG
2	5350.000	41.44	0.30	41.74	54.00	-12.26	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5230 MHz		
Mode:	Mode 10		
Ant.Polar.:	Vertical		



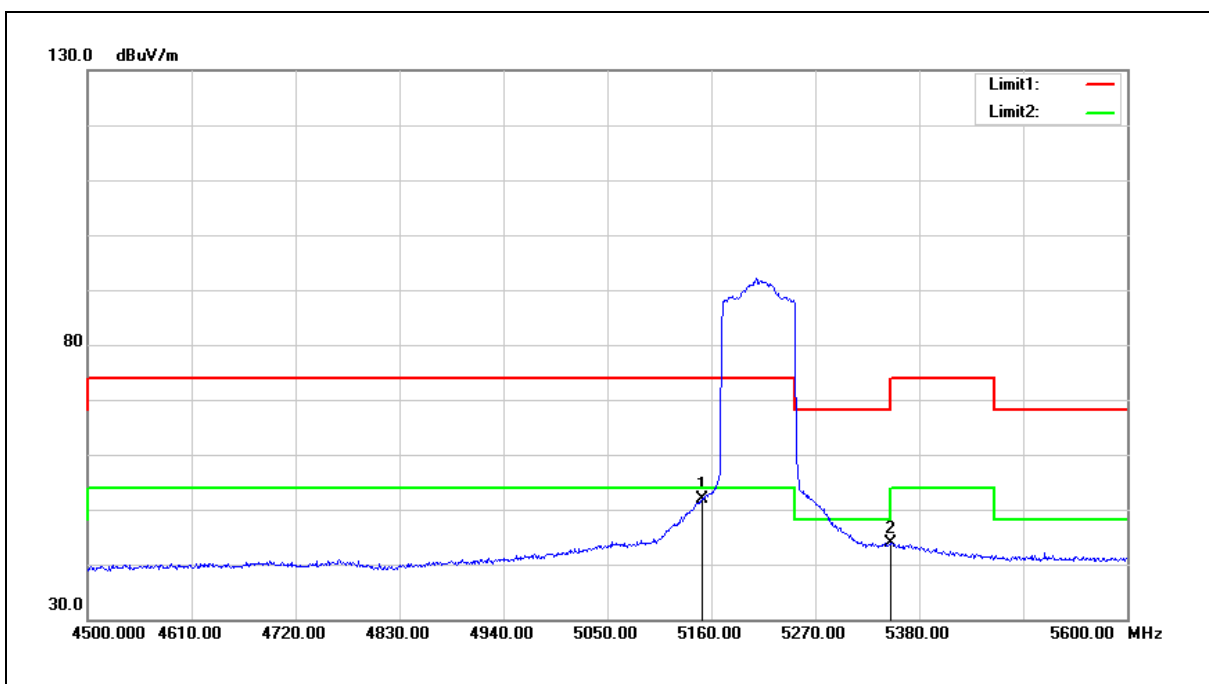
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	40.82	-0.08	40.74	54.00	-13.26	AVG
2	5350.000	39.81	0.30	40.11	54.00	-13.89	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 11		
Ant.Polar.:	Horizontal		



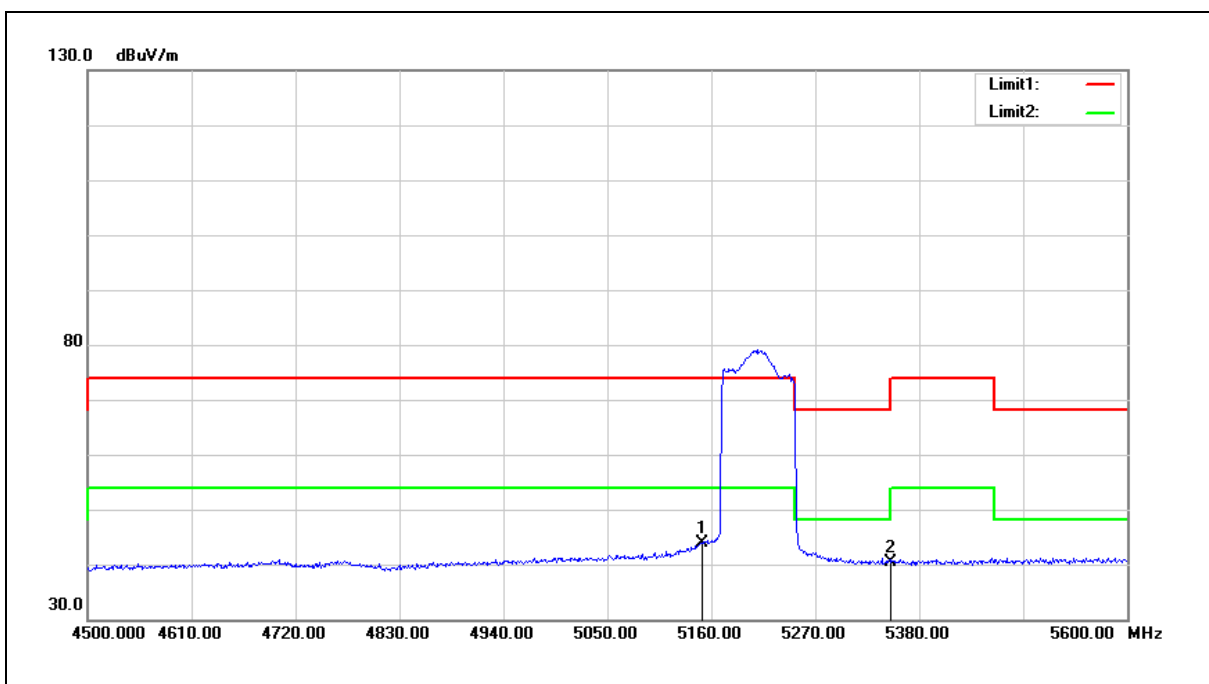
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	51.84	-0.08	51.76	54.00	-2.24	AVG
2	5350.000	43.60	0.30	43.90	54.00	-10.10	AVG

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:	5210 MHz		
Mode:	Mode 11		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	43.86	-0.08	43.78	54.00	-10.22	AVG
2	5350.000	40.14	0.30	40.44	54.00	-13.56	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 E. Conducted Test Results (5 GHz)

Maximum Conducted Output Power

操作模式	Data Rate (Mbps)	頻道 CH	頻率 MHz	最大傳導輸出功率(Average)		
				ANT-0		Limit (dBm)
				dBm	W	
Mode 6	6	36	5180.0	7.77	0.006	≤ 24.00
		40	5200.0	7.45	0.006	≤ 24.00
		44	5220.0	7.42	0.006	≤ 24.00
		48	5240.0	7.11	0.005	≤ 24.00
		149	5745.0	10.23	0.011	≤ 30.00
		153	5765.0	10.39	0.011	≤ 30.00
		157	5785.0	10.44	0.011	≤ 30.00
		161	5805.0	10.41	0.011	≤ 30.00
		165	5825.0	10.49	0.011	≤ 30.00
Mode 7	6.5	36	5180.0	6.97	0.005	≤ 24.00
		40	5200.0	6.74	0.005	≤ 24.00
		44	5220.0	6.72	0.005	≤ 24.00
		48	5240.0	6.60	0.005	≤ 24.00
		149	5745.0	10.34	0.011	≤ 30.00
		153	5765.0	10.67	0.012	≤ 30.00
		157	5785.0	10.69	0.012	≤ 30.00
		161	5805.0	10.66	0.012	≤ 30.00
		165	5825.0	10.59	0.011	≤ 30.00
Mode 8	13.5	38	5190.0	10.05	0.010	≤ 24.00
		46	5230.0	9.84	0.010	≤ 24.00
		151	5755.0	9.27	0.008	≤ 30.00
		159	5795.0	9.27	0.008	≤ 30.00
Mode 9	6.5	36	5180.0	7.00	0.005	≤ 24.00
		40	5200.0	6.81	0.005	≤ 24.00
		44	5220.0	6.78	0.005	≤ 24.00
		48	5240.0	6.62	0.005	≤ 24.00
		149	5745.0	10.37	0.011	≤ 30.00
		153	5765.0	10.71	0.012	≤ 30.00
		157	5785.0	10.73	0.012	≤ 30.00
		161	5805.0	10.69	0.012	≤ 30.00
		165	5825.0	10.64	0.012	≤ 30.00
Mode 10	13.5	38	5190.0	10.22	0.011	≤ 24.00
		46	5230.0	10.11	0.010	≤ 24.00
		151	5755.0	9.59	0.009	≤ 30.00
		159	5795.0	9.40	0.009	≤ 30.00
Mode 11	29.3	42	5210.0	9.33	0.009	≤ 24.00
		155	5775.0	9.12	0.008	≤ 30.00

Maximum Power Spectral Density

ANT-0						
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/MHz)	Duty Factor (dB)	轉換值 (dBm/MHz)	限制值 (dBm/MHz)
Mode 6	36	5180.0	-2.200	0.092	-2.108	11
	40	5200.0	-2.626	0.092	-2.534	11
	48	5240.0	-2.822	0.092	-2.730	11
Mode 9	36	5180.0	-3.237	0.097	-3.140	11
	40	5200.0	-3.455	0.097	-3.358	11
	48	5240.0	-3.760	0.097	-3.663	11
Mode 10	38	5190.0	-3.110	0.210	-2.900	11
	46	5230.0	-3.279	0.210	-3.069	11
Mode 11	42	5210.0	-7.472	0.397	-7.075	11

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

ANT-0						
操作模式	頻道 (CH)	頻率 (MHz)	量測值 (dBm/100 kHz)	Duty Factor (dB)	轉換值 (dBm/500 kHz)	限制值 (dBm/500 kHz)
Mode 6	149	5745.0	-8.289	0.092	-1.208	30.00
	157	5785.0	-8.436	0.092	-1.355	30.00
	165	5825.0	-8.537	0.092	-1.456	30.00
Mode 9	149	5745.0	-8.644	0.097	-1.557	30.00
	157	5785.0	-8.368	0.097	-1.281	30.00
	165	5825.0	-8.384	0.097	-1.297	30.00
Mode 10	151	5755.0	-12.730	0.210	-5.530	30.00
	159	5795.0	-12.997	0.210	-5.797	30.00
Mode 11	155	5775.0	-16.251	0.397	-8.864	30.00

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

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

Mode 6: IEEE 802.11a Continuous TX Mode_ANT-0

CH36



CH40



CH48



Mode 6: IEEE 802.11a Continuous TX Mode_ANT-0

CH149

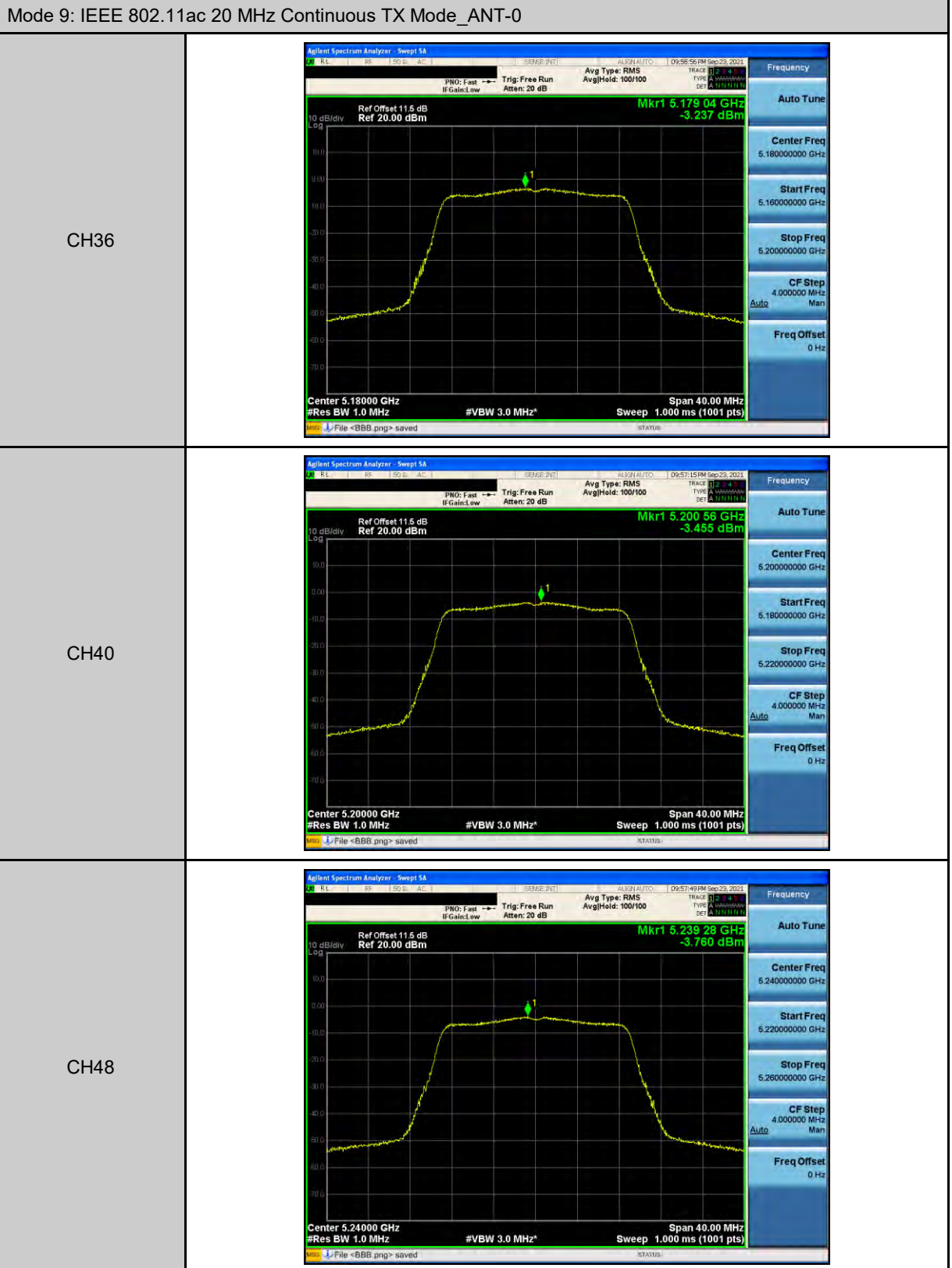


CH157

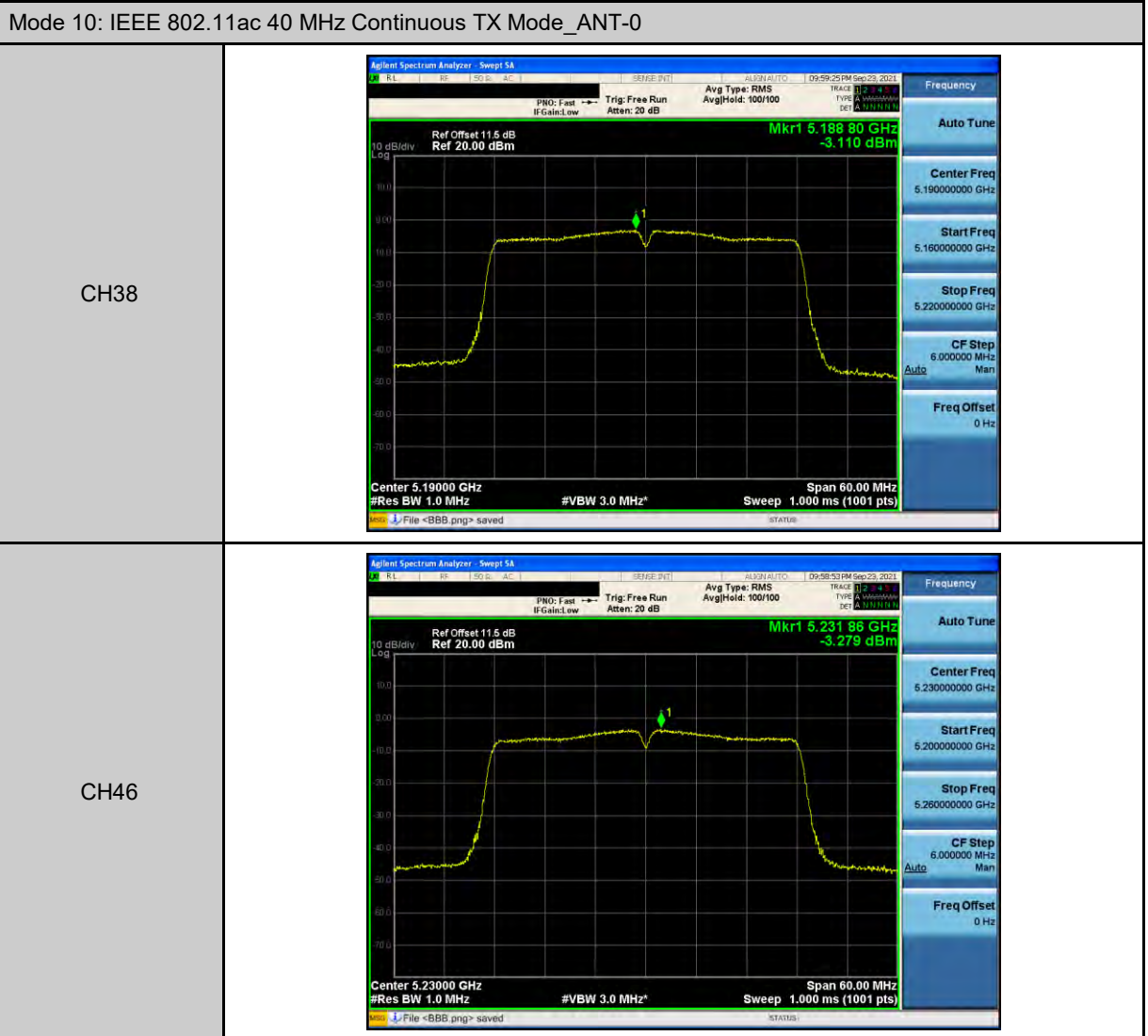


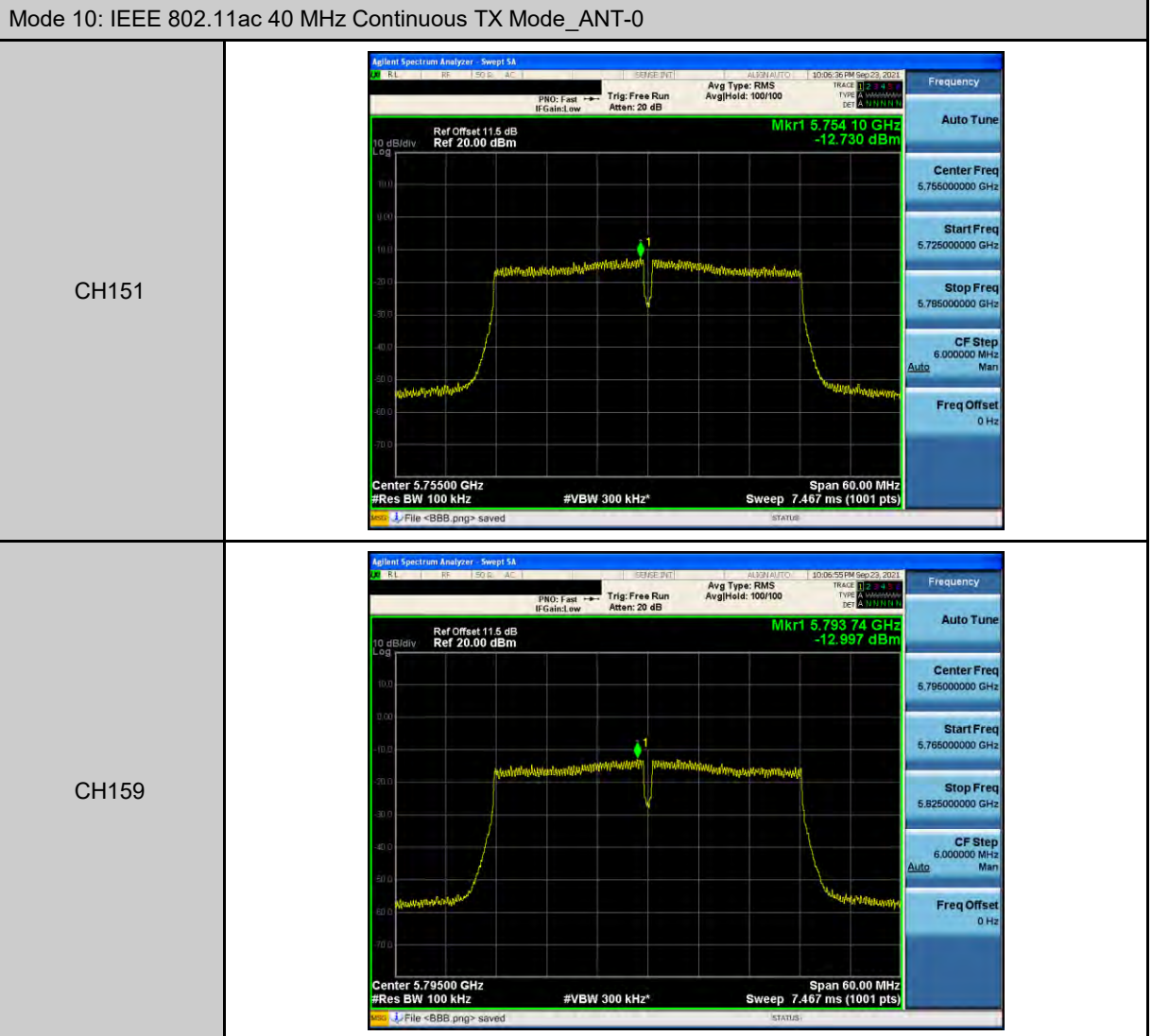
CH165











Mode 11: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-0

CH42



Mode 11: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-0

CH155

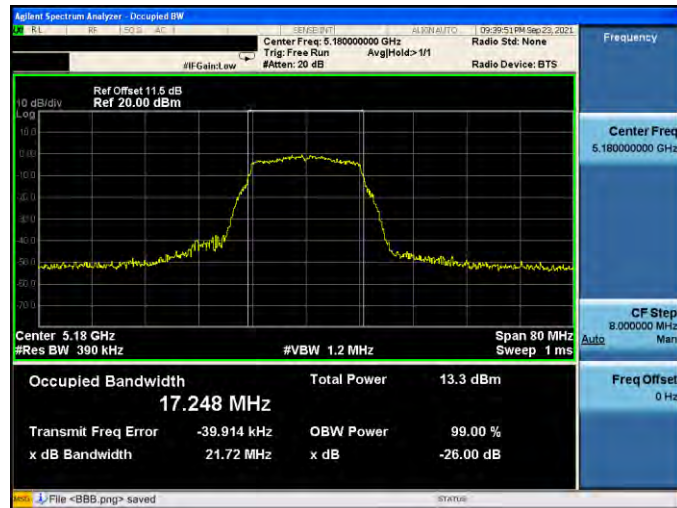


26 dB Bandwidth

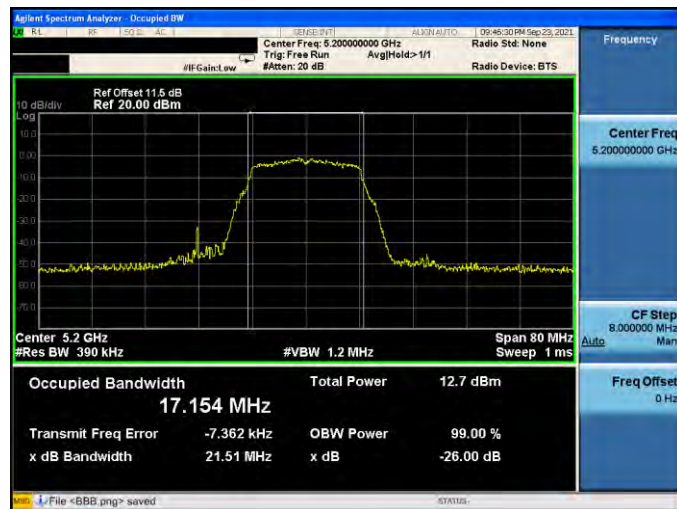
操作模式	頻道 (CH)	頻率 (MHz)	26 dB 頻寬量測值 (MHz)
			ANT-0
Mode 6	36	5180.0	21.720
	40	5200.0	21.510
	48	5240.0	21.620
Mode 9	36	5180.0	21.860
	40	5200.0	21.910
	48	5240.0	21.660
Mode 10	38	5190.0	40.750
	46	5230.0	40.460
Mode 11	42	5210.0	82.380

Mode 6: IEEE 802.11a Continuous TX Mode_ANT-0

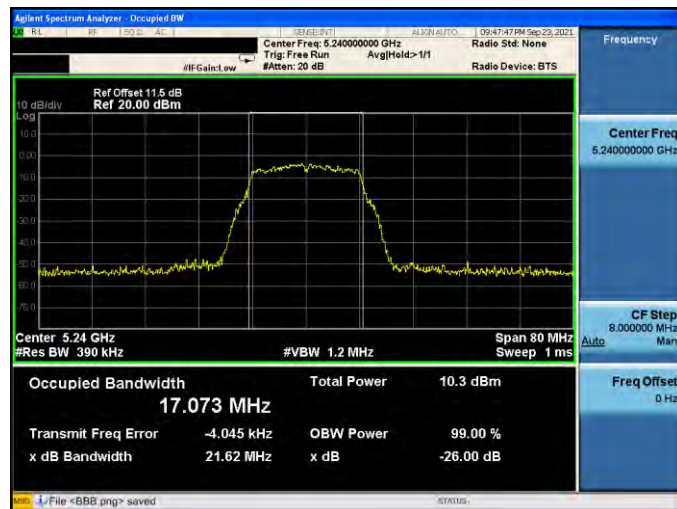
CH36



CH40

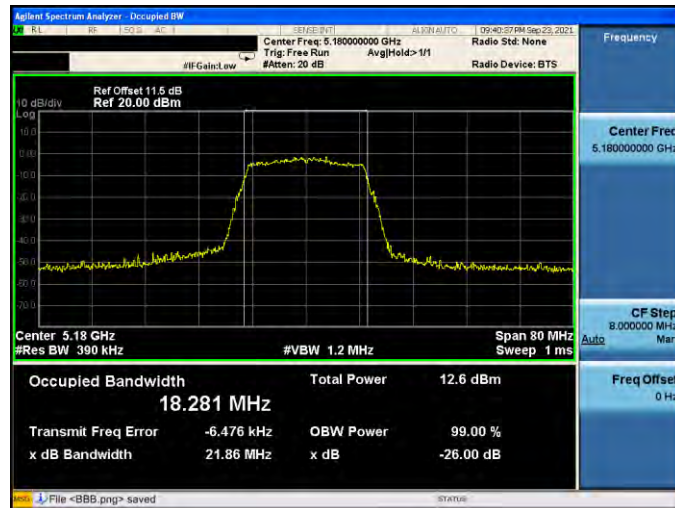


CH48

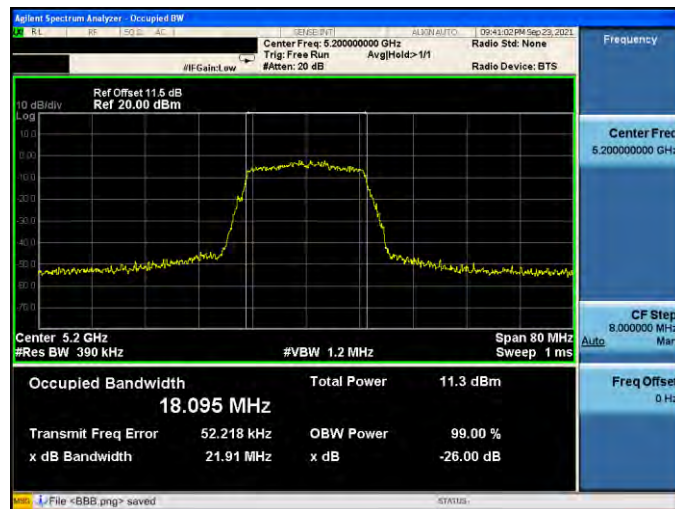


Mode 9: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-0

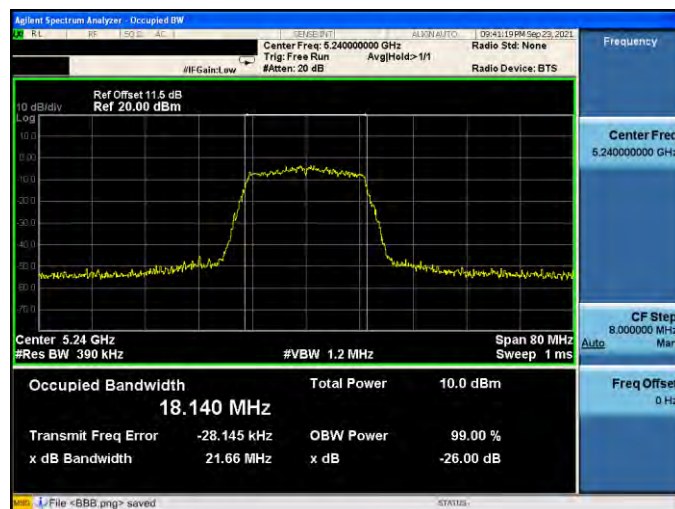
CH36

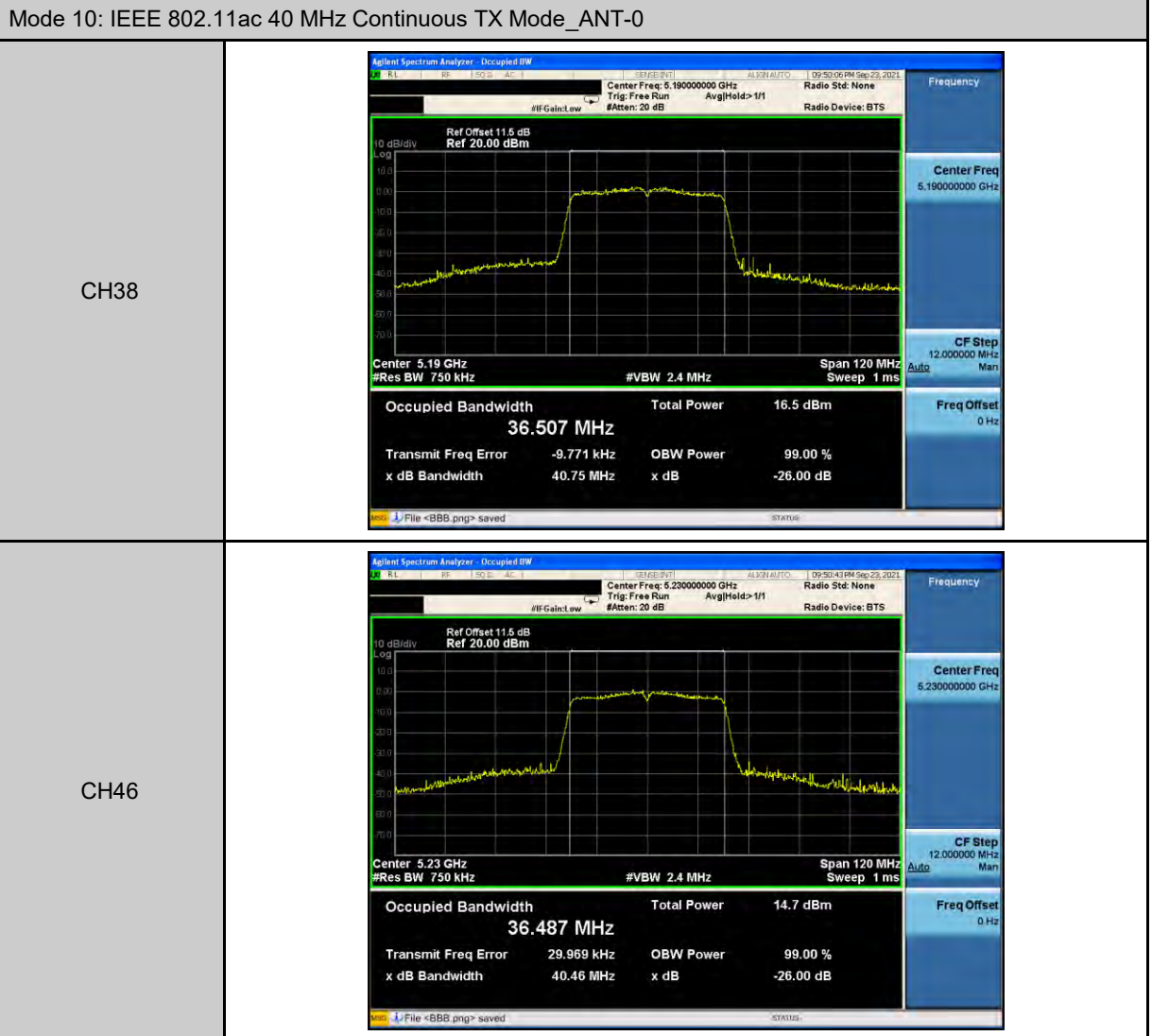


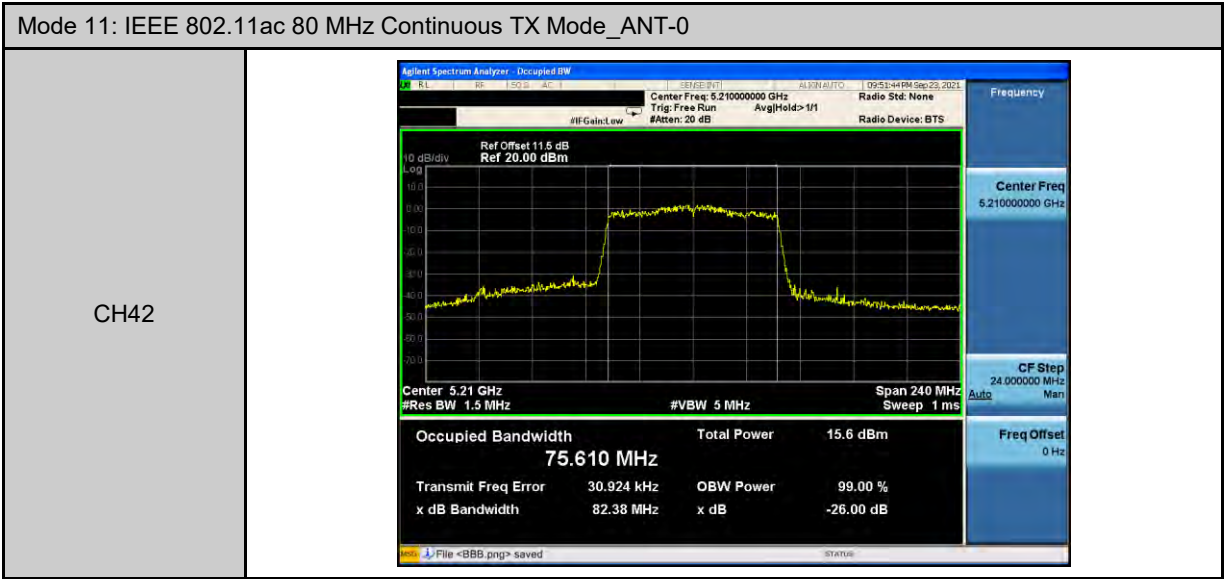
CH40



CH48





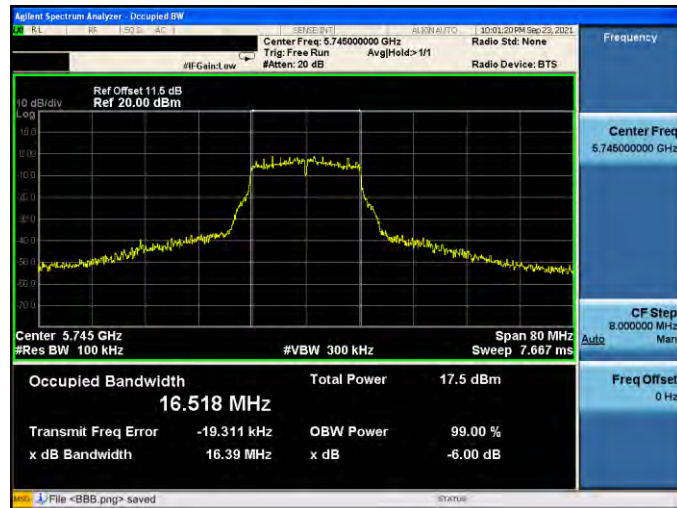


6 dB Bandwidth

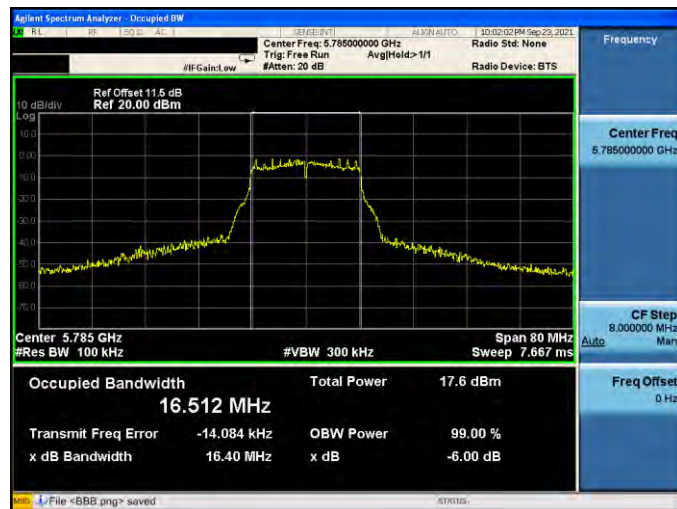
操作模式	頻道 (CH)	頻率 (MHz)	6 dB 頻寬量測值 (kHz)	限制值 (kHz)
			ANT-0	
Mode 6	149	5745.0	16390	≥ 500
	157	5785.0	16400	≥ 500
	165	5825.0	16400	≥ 500
Mode 9	149	5745.0	17140	≥ 500
	157	5785.0	17380	≥ 500
	165	5825.0	17580	≥ 500
Mode 10	151	5755.0	36050	≥ 500
	159	5795.0	36090	≥ 500
Mode 11	155	5775.0	75680	≥ 500

Mode 6: IEEE 802.11a Continuous TX Mode_ANT-0

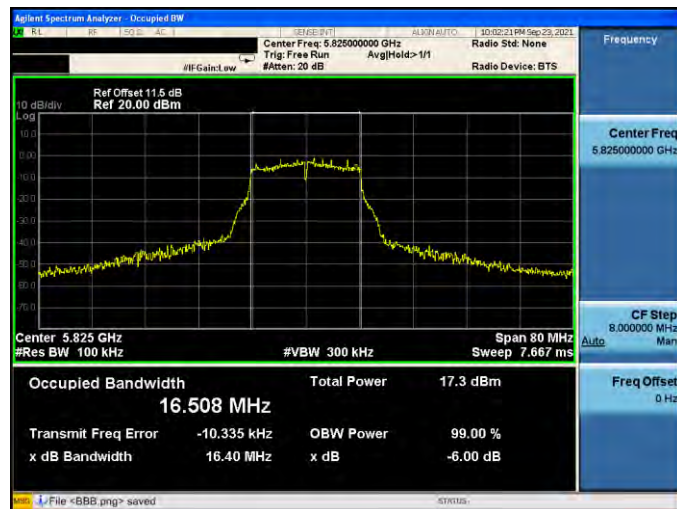
CH149



CH157

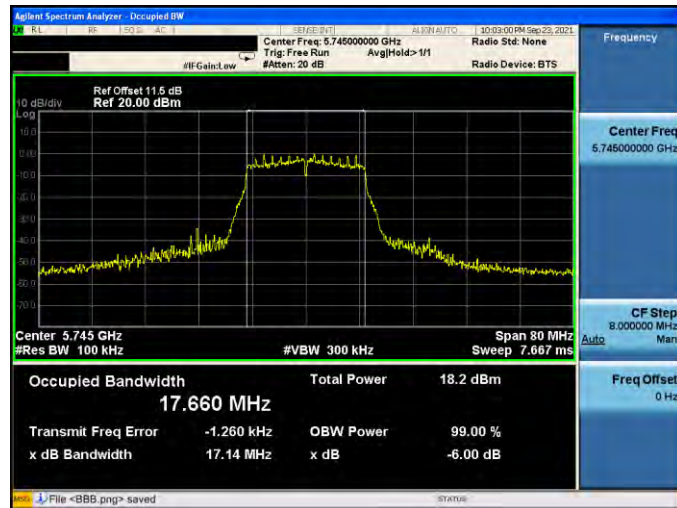


CH165

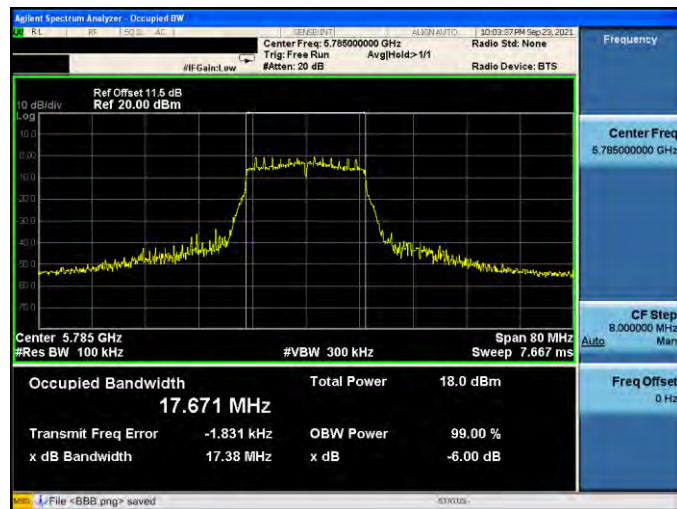


Mode 9: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-0

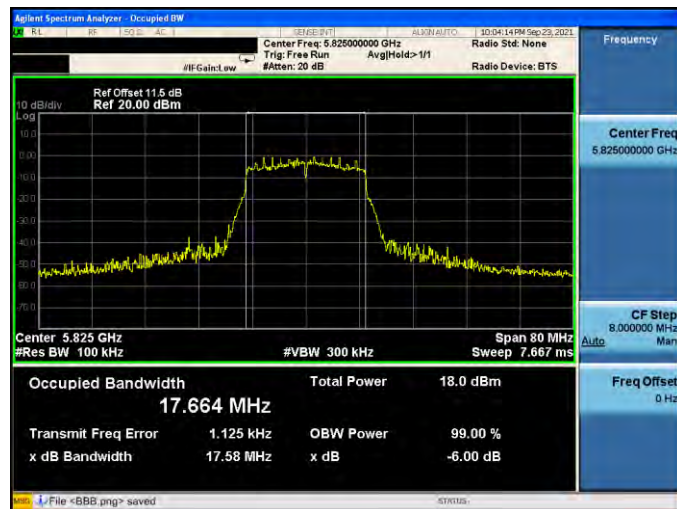
CH149

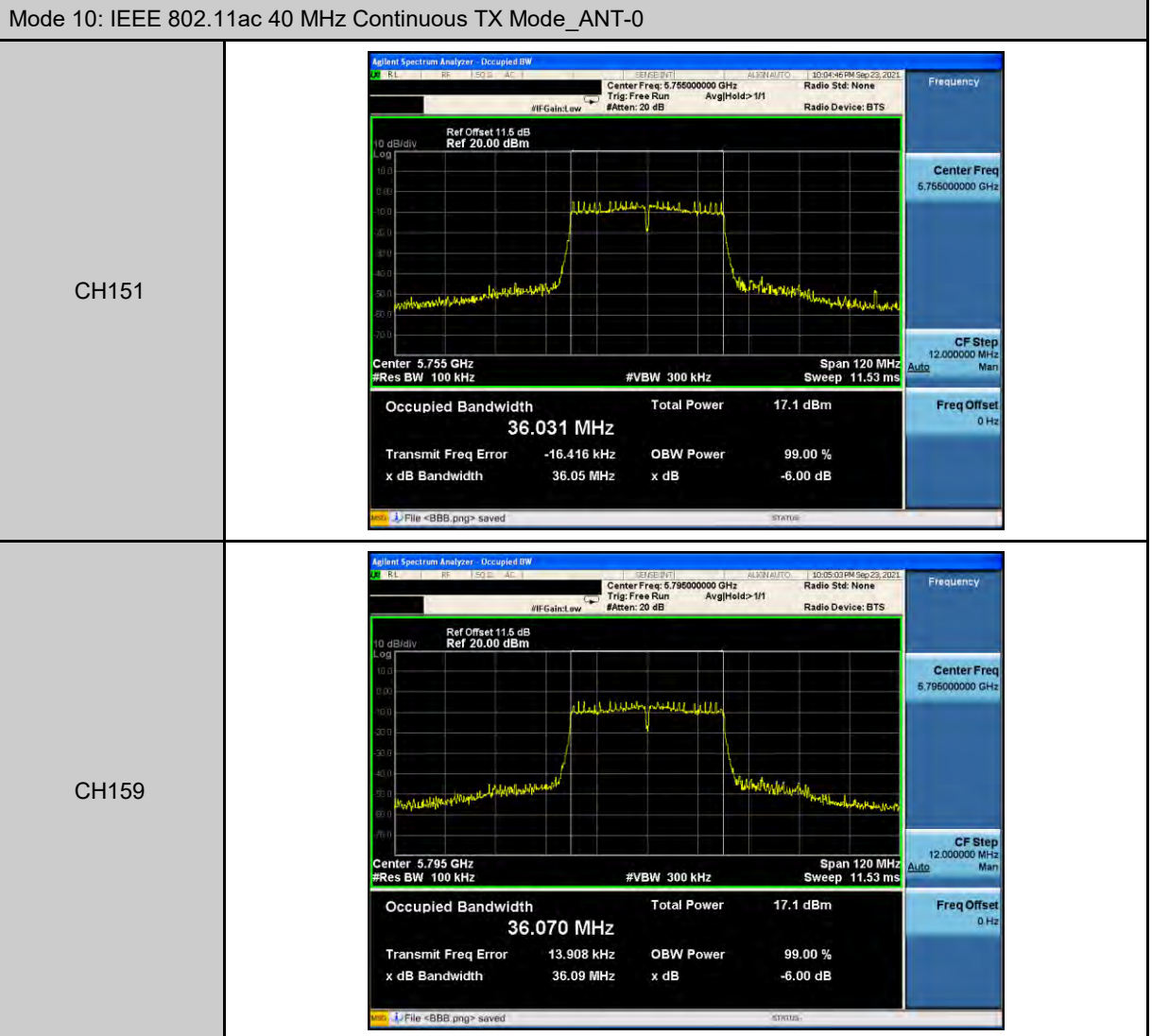


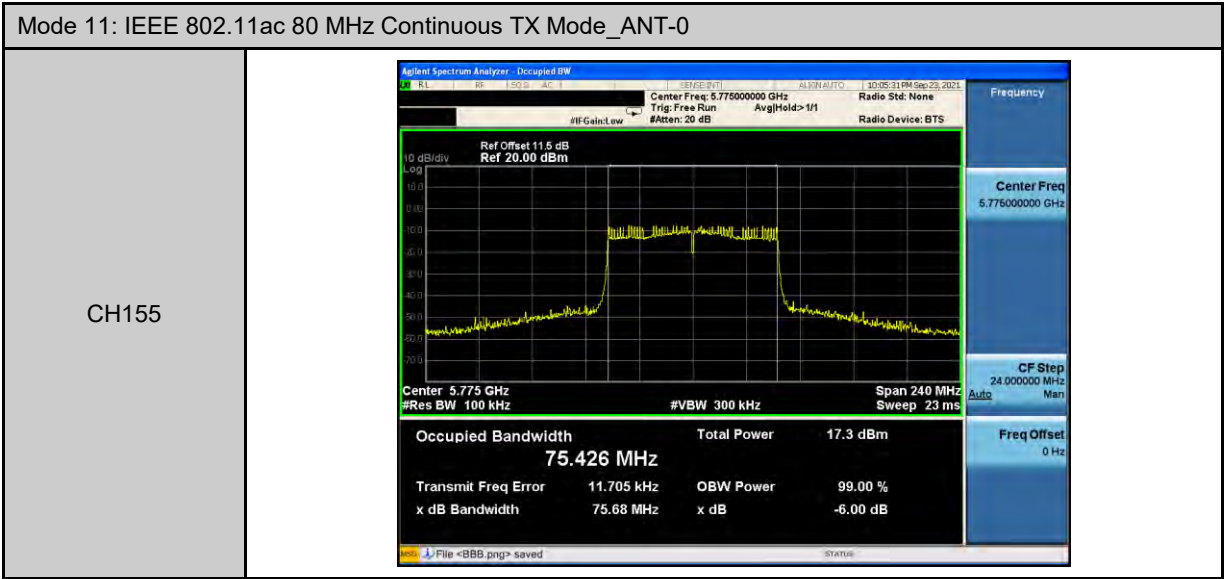
CH157



CH165







電波暴露量之評估

Band	Frequency (MHz)	Limit (mW/cm ²)	Distance [R] (cm)	Power [P] (dBm)	ANT Gain (dBi)	Numeric Gain [G] (dBi)	Duty Cycle	With Duty cycle [P] x [G] (mW)	Power Density [S] (mW/cm ²)
WLAN 2.4 GHz	2412-2462	1	20	15.03	2.29	1.69	1	53.813	0.0107
WLAN 5 GHz	5180-5240 5745-5825	1	20	10.73	2.64	1.84	1	21.768	0.0043

6. EUT Photos

請參照 文件編號: 21-1320_NCC_External Photos 和 21-1320_NCC_Internal Photos 。

---END---