低功率射頻器材試驗報告

產品名稱	HUAWEI MateBook 14s
申請廠商	訊崴技術有限公司
廠牌	HUAWEI
型式 (號)	HKD-W76
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 12 月 10 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
334025 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

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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 12 月 10 日	初版發行	鄭安蓁

低功率射頻器材測試證明書

產 品 名 稱　：HUAWEI MateBook 14s

廠　　牌　：HUAWEI

型　　號　：HKD-W76

申 請 廠 商　：訊崴技術有限公司

申請者地址　：臺北市內湖區洲子街55、57號3樓

製 造 廠 商　：Huawei Device Co., Ltd.

待測物電壓　：輸入：PD 20 Vdc, 3.25 A
輸出：PD 5 Vdc, 2 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 11 月 22 日

試 驗 日 期　：110 年 11 月 27 日 ~ 110 年 12 月 02 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：Kai Yu Yang

(Kai Yu Yang)

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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	HUAWEI MateBook 14s	
廠牌	HUAWEI	
型號	HKD-W76	
額定電源	輸入：PD 20 Vdc, 3.25 A 輸出：PD 5 Vdc, 2 A	
待測物電源類別	Power Adapter / Battery	
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 / 160 MHz U-NII Band: OFDM IEEE 802.11ax 20 MHz / 40 MHz / 80 MHz / 160 MHz U-NII Band: OFDMA *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 (MHz)
	IEEE 802.11b / EEE 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 IEEE 802.11ax 20 MHz U-NII Band I	5180 – 5240
	IEEE 802.11a / IEEE 802.11n 5 GHz 20 MHz U-NII Band II-A IEEE 802.11ac 20 MHz U-NII Band II-A IEEE 802.11ax 20 MHz U-NII Band II-A	5260 – 5320
	IEEE 802.11a / IEEE 802.11n 5 GHz 20 MHz U-NII Band II-C IEEE 802.11ac 20 MHz U-NII Band II-C IEEE 802.11ax 20 MHz U-NII Band II-C	5500 – 5700
	IEEE 802.11a / IEEE 802.11n 5 GHz 20 MHz U-NII Band III IEEE 802.11ac 20 MHz U-NII Band III IEEE 802.11ax 20 MHz U-NII Band III	5745 – 5825

<table>
<tr><td rowspan="10">頻率使用範圍</td><td colspan="4">Mode</td><td>Frequency (MHz)</td></tr>
<tr><td colspan="4">IEEE 802.11n 5 GHz 40 MHz U-NII Band I
IEEE 802.11ac 40 MHz U-NII Band I
IEEE 802.11ax 40 MHz U-NII Band I</td><td>5190 – 5230</td></tr>
<tr><td colspan="4">IEEE 802.11n 5 GHz 40 MHz U-NII Band II-A
IEEE 802.11ac 40 MHz U-NII Band II-A
IEEE 802.11ax 40 MHz U-NII Band II-A</td><td>5270 – 5310</td></tr>
<tr><td colspan="4">IEEE 802.11n 5 GHz 40 MHz U-NII Band II-C
IEEE 802.11ac 40 MHz U-NII Band II-C
IEEE 802.11ax 40 MHz U-NII Band II-C</td><td>5510 – 5670</td></tr>
<tr><td colspan="4">IEEE 802.11n 5 GHz 40 MHz U-NII Band III
IEEE 802.11ac 40 MHz U-NII Band III
IEEE 802.11ax 40 MHz U-NII Band III</td><td>5755 – 5795</td></tr>
<tr><td colspan="4">IEEE 802.11ac 80 MHz U-NII Band I
IEEE 802.11ax 80 MHz U-NII Band I</td><td>5210</td></tr>
<tr><td colspan="4">IEEE 802.11ac 80 MHz U-NII Band II-A
IEEE 802.11ax 80 MHz U-NII Band II-A</td><td>5290</td></tr>
<tr><td colspan="4">IEEE 802.11ac 80 MHz U-NII Band II-C
IEEE 802.11ax 80 MHz U-NII Band II-C</td><td>5530</td></tr>
<tr><td colspan="4">IEEE 802.11ac 80 MHz U-NII Band III
IEEE 802.11ax 80 MHz U-NII Band III</td><td>5775</td></tr>
<tr><td colspan="4">IEEE 802.11ac 160 MHz U-NII Band I & Band II-A
IEEE 802.11ax 160 MHz U-NII Band I & Band II-A</td><td>5250</td></tr>
<tr><td rowspan="4">天線資訊</td><td rowspan="2">廠牌</td><td rowspan="2">型號</td><td rowspan="2">型態</td><td rowspan="2">Antenna</td><td colspan="2">增益值(dBi)</td></tr>
<tr><td>2.4 GHz</td><td>5 GHz</td></tr>
<tr><td rowspan="2">1. HTK
2. INPAQ</td><td rowspan="2">1. DQ60ACQD0B2
2. DQ60PLBLB58</td><td rowspan="2">PIFA Antenna</td><td>ANT-0</td><td>0.91</td><td>1.99</td></tr>
<tr><td>ANT-1</td><td>0.90</td><td>1.97</td></tr>
<tr><td colspan="4">Directional Gain</td><td>3.92</td><td>4.99</td></tr>
<tr><td rowspan="10">RF 最大輸出功率</td><td colspan="4">Mode</td><td colspan="2">Power</td></tr>
<tr><td colspan="4">IEEE 802.11b</td><td>11.45 dBm</td><td>0.014 W</td></tr>
<tr><td colspan="4">IEEE 802.11g</td><td>11.32 dBm</td><td>0.014 W</td></tr>
<tr><td colspan="4">IEEE 802.11n 2.4 GHz 20 MHz</td><td>13.93 dBm</td><td>0.025 W</td></tr>
<tr><td colspan="4">IEEE 802.11n 2.4 GHz 40 MHz</td><td>14.15 dBm</td><td>0.026 W</td></tr>
<tr><td colspan="4">IEEE 802.11a U-NII Band I</td><td>8.87 dBm</td><td>0.008 W</td></tr>
<tr><td colspan="4">IEEE 802.11a U-NII Band II-A</td><td>8.67 dBm</td><td>0.007 W</td></tr>
<tr><td colspan="4">IEEE 802.11a U-NII Band II-C</td><td>8.74 dBm</td><td>0.007 W</td></tr>
<tr><td colspan="4">IEEE 802.11a U-NII Band III</td><td>8.48 dBm</td><td>0.007 W</td></tr>
</table>

Note：天線差異僅為廠牌及型號不同，其他設計原理、天線型式、增益值均相同。

	Mode	Power	
RF 最大輸出功率	IEEE 802.11n 5 GHz 20 MHz U-NII Band I	11.38 dBm	0.014 W
	IEEE 802.11n 5 GHz 20 MHz U-NII Band II-A	11.17 dBm	0.013 W
	IEEE 802.11n 5 GHz 20 MHz U-NII Band II-C	11.22 dBm	0.013 W
	IEEE 802.11n 5 GHz 20 MHz U-NII Band III	11.01 dBm	0.013 W
	IEEE 802.11n 5 GHz 40 MHz U-NII Band I	11.34 dBm	0.014 W
	IEEE 802.11n 5 GHz 40 MHz U-NII Band II-A	11.27 dBm	0.013 W
	IEEE 802.11n 5 GHz 40 MHz U-NII Band II-C	11.25 dBm	0.013 W
	IEEE 802.11n 5 GHz 40 MHz U-NII Band III	10.99 dBm	0.013 W
	IEEE 802.11ac 20 MHz U-NII Band I	11.50 dBm	0.014 W
	IEEE 802.11ac 20 MHz U-NII Band II-A	11.24 dBm	0.013 W
	IEEE 802.11ac 20 MHz U-NII Band II-C	11.30 dBm	0.013 W
	IEEE 802.11ac 20 MHz U-NII Band III	11.13 dBm	0.013 W
	IEEE 802.11ac 40 MHz U-NII Band I	11.39 dBm	0.014 W
	IEEE 802.11ac 40 MHz U-NII Band II-A	11.31 dBm	0.014 W
	IEEE 802.11ac 40 MHz U-NII Band II-C	11.29 dBm	0.013 W
	IEEE 802.11ac 40 MHz U-NII Band III	11.06 dBm	0.013 W
	IEEE 802.11ac 80 MHz U-NII Band I	11.39 dBm	0.014 W
	IEEE 802.11ac 80 MHz U-NII Band II-A	11.42 dBm	0.014 W
	IEEE 802.11ac 80 MHz U-NII Band II-C	11.24 dBm	0.013 W
	IEEE 802.11ac 80 MHz U-NII Band III	11.09 dBm	0.013 W
	IEEE 802.11ac 160 MHz U-NII Band I	7.44 dBm	0.006 W
	IEEE 802.11ac 160 MHz U-NII Band II-A	7.95 dBm	0.006 W
	IEEE 802.11ax 20 MHz U-NII Band I	11.58 dBm	0.014 W
	IEEE 802.11ax 20 MHz U-NII Band II-A	11.27 dBm	0.013 W
	IEEE 802.11ax 20 MHz U-NII Band II-C	11.32 dBm	0.014 W
	IEEE 802.11ax 20 MHz U-NII Band III	11.16 dBm	0.013 W
	IEEE 802.11ax 40 MHz U-NII Band I	11.45 dBm	0.014 W
	IEEE 802.11ax 40 MHz U-NII Band II-A	11.37 dBm	0.014 W
	IEEE 802.11ax 40 MHz U-NII Band II-C	11.40 dBm	0.014 W
	IEEE 802.11ax 40 MHz U-NII Band III	11.11 dBm	0.013 W
	IEEE 802.11ax 80 MHz U-NII Band I	11.45 dBm	0.014 W
	IEEE 802.11ax 80 MHz U-NII Band II-A	11.50 dBm	0.014 W
	IEEE 802.11ax 80 MHz U-NII Band II-C	11.28 dBm	0.013 W
	IEEE 802.11ax 80 MHz U-NII Band III	11.16 dBm	0.013 W
	IEEE 802.11ax 160 MHz U-NII Band I	7.68 dBm	0.006 W
	IEEE 802.11ax 160 MHz U-NII Band II-A	8.13 dBm	0.007 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	USB Port	1	連接至 HDD / 多媒體終端
2	USB Type-C Port	2	連接至電源供應器 / 多媒體終端 / Monitor
3	AUX Port	1	連接至耳機
4	HDMI Port	1	連接至 Monitor

附屬裝置表:

裝置名稱		廠牌	型號	備註
(A)	內建固定式電池	HUAWEI	HB5781P1EEW-31A	DC 11.55 V, 5195 mAh 製造商(1)：Shenzhen Sunwoda Intelligence Technology Co., Ltd. 製造商(2)：Dongguan NVT Technology Co., Ltd.
(B)	電源供應器	HUAWEI	HW-200325UP0	INPUT ：100-240 VAC, 50/60 Hz, 1.8 A OUTPUT：DC 5 V, 2 A OR DC 9 V, 2 A OR DC 12 V, 2 A OR DC 15 V, 3 A OR DC 20 V, 3.25 A
(C)	USB Cable	HUAWEI	WA0051	Type-C → Type-C
(D)	USB Cable	HUAWEI	L99UC141-CS-H	Type-C → Type-C

1.2 其他相關聲明

本測試報告屬(以下選擇一種打■)

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

2. 量測儀器及測試配置說明

2.1 量測設備

For Conducted Emission
Test Period: Nov. 27, 2021
Testing Engineer: Louis Shen

Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☒	Test Receiver	R&S	ESCI	100367	05/21/2021	1 year
☐	Test Receiver	R&S	ESCI	100722	11/02/2021	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
☒	Software	EZ EMC	1.1.4.3	N/A	N.C.R.	---

For Conducted
Test Period: Nov. 29 ~ Dec. 02, 2021
Testing Engineer: Brian Lin

Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☒	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)	Keysight	N9010B	MY59071418	03/17/2021	1 year
☐	Spectrum Analyzer (9 kHz~26.5 GHz)	Agilent	N9010A	MY48030518	07/23/2021	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
☒	Signal Generator	Keysight	N5182B	MY53052569	04/20/2021	1 year
☒	Signal Generator	Keysight	N5182BX07	MY59360221	04/20/2021	1 year
☐	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
☐	RF Communication Test Set	HP	8920A	3344A03297	08/10/2021	1 year

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

For Radiated Emissions
Test Period: Nov. 28 ~ Dec. 01, 2021
Testing Engineer: Pink Li, Marc Yeh

Radiation test sites		Semi Anechoic Room				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☐	Spectrum Analyzer (10 Hz~44 GHz)	Keysight	N9010A	MY52221312	01/18/2021	1 year
☐	Spectrum Analyzer (3 Hz~50 GHz)	Agilent	N9030A	MY53120541	01/08/2021	1 year
☒	Spectrum Analyzer (2 Hz~50 GHz)	Keysight	N9030B	MY57143537	04/19/2021	1 year
☒	Amplifier (100 kHz~1.3 GHz)	Agilent	8447D	2944A11119	01/15/2021	1 year
☐	Amplifier (100 kHz~1.3 GHz)	Agilent	8447D	2944A10961	07/06/2021	1 year
☐	Broadband Amplifier (100 kHz~1 GHz)	Titan	T0910E00014330A 1F	001	07/23/2021	1 year
☐	Amplifier (1 GHz~26.5 GHz)	Agilent	8449B	3008A02237	10/21/2021	1 year
☒	Broadband Amplifier (1 GHz~26.5 GHz)	Titan	T0912E01263025A 1F	002	07/26/2021	1 year
☒	Preamplifier (26.5 GHz~40 GHz)	EMCI	EMC2654045	980028	08/19/2021	1 year
☐	Loop Antenna (9 kHz~30 MHz)	COM-POWER CORPORATION	AL-130	121014	04/07/2021	1 year
☒	Trilog Broadband Antenna (30 kHz~1 GHz)	Schwarzbeck Mess-Elektronik	VULB9168	01146	07/19/2021	1 year
☐	Trilog Broadband Antenna (30 kHz~1 GHz)	Schwarzbeck Mess-Elektronik	VULB9168	416	11/17/2021	1 year
☒	Broadband Horn Antenna (1 GHz~18 GHz)	Schwarzbeck Mess-Elektronik	9120D	02207	07/09/2021	1 year
☐	Broadband Horn Antenna (1 GHz~18 GHz)	Schwarzbeck Mess-Elektronik	9120D	9120D-550	08/24/2021	1 year
☒	Broadband Horn Antenna (18 GHz~40 GHz)	Schwarzbeck Mess-Elektronik	9170	9170-320	08/24/2021	1 year
☐	Horn Antenna (18 GHz~40 GHz)	ETS	3116	00086467	12/03/2020	1 year
☐	RF Cable	EMCI	EMC104-N-N-6000	TE01-1	02/19/2021	1 year
☐	Microwave Cable	EMCI	EMC104-SM-SM-1 3000	170814	02/19/2021	1 year
☐	Microwave Cable	EMCI	EMC102-KM-KM-1 4000	151001	02/19/2021	1 year

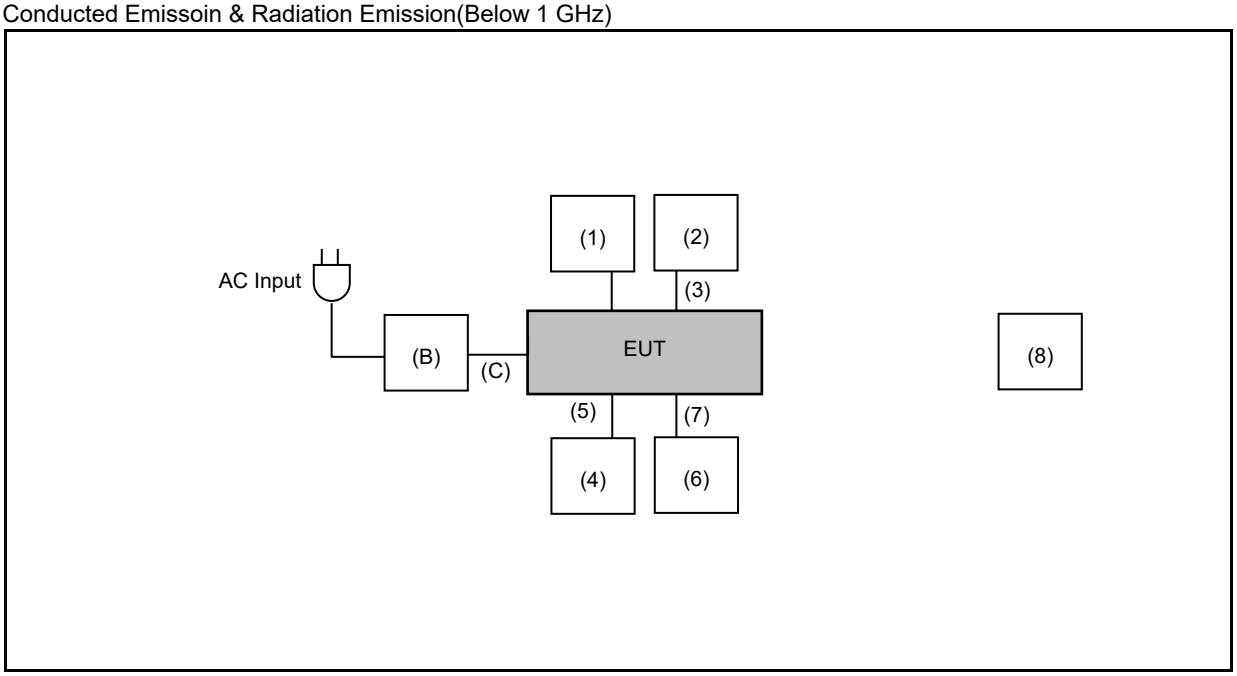
Note: N.C.R. = No Calibration Request.

Radiation test sites		Semi Anechoic Room				
Use	Equipment	Manufacturer	Model Number	Serial Number	Cal. Date	Cal. Period
☒	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	CFD400NL-LW	001	08/06/2021	1 year
☐	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
☒	Software	EZ EMC	1.1.4.4	N/A	N.C.R.	---

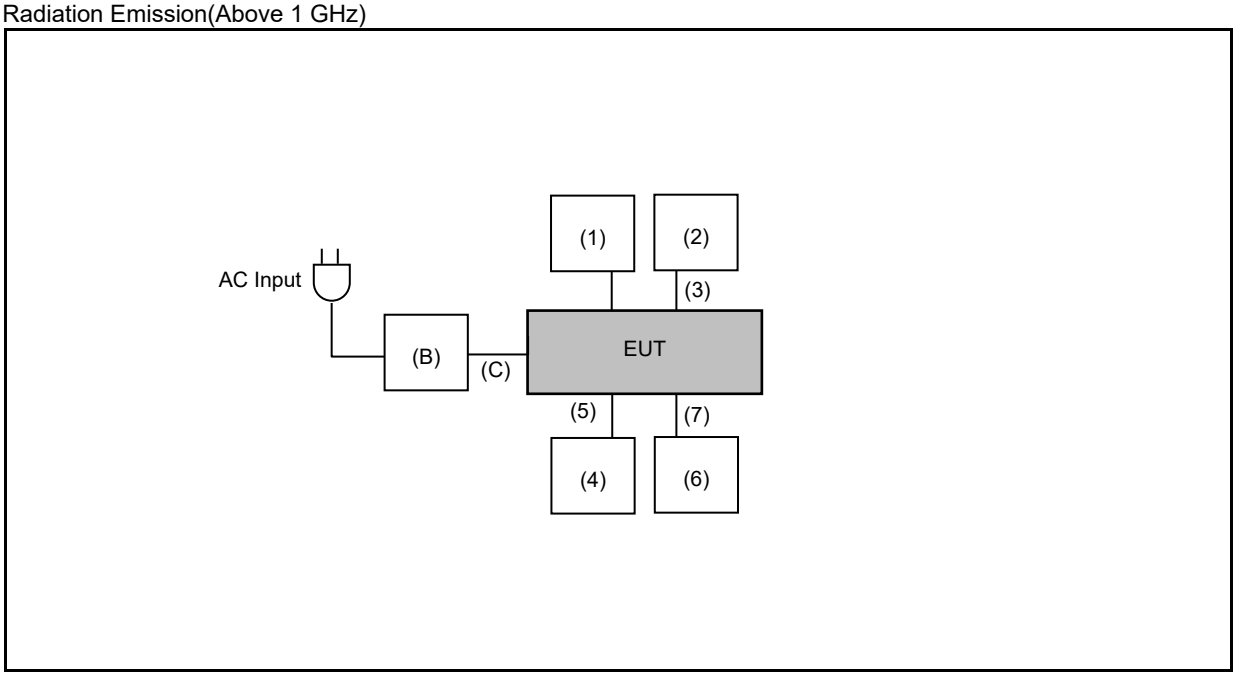
Note: N.C.R. = No Calibration Request.

2.2 檢驗系統示意圖

Conducted Emissoin & Radiation Emission(Below 1 GHz)



Radiation Emission(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)	Earphone	HUAWEI	22040296	---	---	(實驗室提供)
(2)	HDD	Transcend	TS1TSJ25A3K	---	---	(實驗室提供)
(3)	USB Cable	Transcend	TS1TSJ25A3K	---	---	STD-A → Micro-B 長度：0.46 m (實驗室提供)
(4)	Monitor	ASUS	MX27QU	---	---	(實驗室提供)
(5)	Type-C to HDMI Cable	j5create	JCC153G	---	---	Type-C → HDMI 長度：1.8 m (實驗室提供)
(6)	Monitor	ASUS	MX27UCS	---	---	(實驗室提供)
(7)	HDMI Cable	Avier	K48GHS	---	---	HDMI → HDMI 長度：1.7 m (實驗室提供)
(8)	Access Point	ASUS	RT-AX88U	---	---	NCC ID：CCAF18LP1530T1 (實驗室提供)

測試組合：

EUT Configure Mode	CE	RE<1G	RE≧1G	備註
內建固定式電池	V	V	V	附屬裝置(A) 製造商(1)
電源供應器	V	V	V	附屬裝置(B)
USB Cable	V	V	V	附屬裝置(C)
USB Cable				附屬裝置(D)
Earphone	V	V	V	測試週邊(1)
HDD	V	V	V	測試週邊(2)
USB Cable	V	V	V	測試週邊(3)
Monitor	V	V	V	測試週邊(4)
Type-C to HDMI Cable	V	V	V	測試週邊(5)
Monitor	V	V	V	測試週邊(6)
HDMI Cable	V	V	V	測試週邊(7)
Access Point	V	V	X	測試週邊(8) Normal Link

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 mod

2.4 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: IEEE 802.11ac 160 MHz Continuous TX Mode
Mode 13: IEEE 802.11ax 20 MHz Continuous TX Mode
Mode 14: IEEE 802.11ax 40 MHz Continuous TX Mode
Mode 15: IEEE 802.11ax 80 MHz Continuous TX Mode
Mode 16: IEEE 802.11ax 160 MHz Continuous TX Mode
Mode 17: 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 13: IEEE 802.11ax 20 MHz Continuous TX Mode
Mode 14: IEEE 802.11ax 40 MHz Continuous TX Mode
Mode 15: IEEE 802.11ax 80 MHz Continuous TX Mode
Mode 16: IEEE 802.11ax 160 MHz Continuous TX Mode
Mode 17: Receiver Mode

Note 1: ANT-0 is the worst case in Mode 2 / Mode 3 / Mode 6.

Note 2: Investigation has been done on all the possible configurations for searching the worst cases (HE20/HE40/HE80/HE160 covers HT20/HT40/VHT20/VHT40/VHT80/VHT160). The table is a list of the test modes show in this test report.

Note 3: IEEE 802.11ax 量測結果僅支援 Full RU。

Test Mode	Frequency (MHz)	RF Power setting in Test Software		Test Software Version
		ANT-0	ANT-1	
Mode 2	2412	12	12	DRTU Version: 22.3500.0.0-01462
	2437	12	12	
	2462	12	12	
Mode 3	2412	12	12	
	2437	12	12	
	2462	12	12	
Mode 4	2412	12	12	
	2437	12	12	
	2462	12	12	
Mode 5	2422	12	12	
	2437	12	12	
	2452	12	12	
Mode 6	5180	10	10	
	5200	10	10	
	5220	10	10	
	5240	10	10	
	5260	10	10	
	5280	10	10	
	5300	10	10	
	5320	10	10	
	5500	10	10	
	5520	10	10	
	5540	10	10	
	5560	10	10	
	5580	10	10	
	5660	10	10	
	5680	10	10	
	5700	10	10	
	5745	10	10	
	5765	10	10	
	5785	10	10	
	5805	10	10	
	5825	10	10	

Test Mode	Frequency (MHz)	RF Power setting in Test Software		Test Software Version
		ANT-0	ANT-1	
Mode 7	5180	10	10	DRTU Version: 22.3500.0.0-01462
	5200	10	10	
	5220	10	10	
	5240	10	10	
	5260	10	10	
	5280	10	10	
	5300	10	10	
	5320	10	10	
	5500	10	10	
	5520	10	10	
	5540	10	10	
	5560	10	10	
	5580	10	10	
	5660	10	10	
	5680	10	10	
	5700	10	10	
	5745	10	10	
	5765	10	10	
	5785	10	10	
	5805	10	10	
	5825	10	10	
Mode 8	5190	10	10	
	5230	10	10	
	5270	10	10	
	5310	10	10	
	5510	10	10	
	5550	10	10	
	5670	10	10	
	5755	10	10	
	5795	10	10	

Test Mode	Frequency (MHz)	RF Power setting in Test Software		Test Software Version
		ANT-0	ANT-1	
Mode 9	5180	10	10	DRTU Version: 22.3500.0.0-01462
	5200	10	10	
	5220	10	10	
	5240	10	10	
	5260	10	10	
	5280	10	10	
	5300	10	10	
	5320	10	10	
	5500	10	10	
	5520	10	10	
	5540	10	10	
	5560	10	10	
	5580	10	10	
	5660	10	10	
	5680	10	10	
	5700	10	10	
	5745	10	10	
	5765	10	10	
	5785	10	10	
	5805	10	10	
	5825	10	10	
Mode 10	5190	10	10	
	5230	10	10	
	5270	10	10	
	5310	10	10	
	5510	10	10	
	5550	10	10	
	5670	10	10	
	5755	10	10	
	5795	10	10	
Mode 11	5210	10	10	
	5290	10	10	
	5530	10	10	
	5775	10	10	
Mode 12	5250	10	10	
	5250	10	10	

Test Mode	Frequency (MHz)	RF Power setting in Test Software		Test Software Version
		ANT-0	ANT-1	
Mode 13	5180	10	10	DRTU Version: 22.3500.0.0-01462
	5200	10	10	
	5220	10	10	
	5240	10	10	
	5260	10	10	
	5280	10	10	
	5300	10	10	
	5320	10	10	
	5500	10	10	
	5520	10	10	
	5540	10	10	
	5560	10	10	
	5580	10	10	
	5660	10	10	
	5680	10	10	
	5700	10	10	
	5745	10	10	
	5765	10	10	
	5785	10	10	
	5805	10	10	
	5825	10	10	
Mode 14	5190	10	10	
	5230	10	10	
	5270	10	10	
	5310	10	10	
	5510	10	10	
	5550	10	10	
	5670	10	10	
	5755	10	10	
	5795	10	10	
Mode 15	5210	10	10	
	5290	10	10	
	5530	10	10	
	5775	10	10	
Mode 16	5250	10	10	
	5250	10	10	

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

Test Mode	Antenna Delivery	Data Rate (Mbps)	Test Channel
Mode 2	1TX / 1RX(Diversity)	1	1, 6, 11
Mode 3	1TX / 1RX(Diversity)	6	1, 6, 11
Mode 4	2TX / 2RX (MIMO)	13	1, 6, 11
Mode 5	2TX / 2RX (MIMO)	27	3, 6, 9
Mode 6	1TX / 1RX(Diversity)	6	36, 40, 48, 52, 56, 64, 100, 112, 140, 149, 157, 165
Mode 7	2TX / 2RX (MIMO)	13	36, 40, 48, 52, 56, 64, 100, 112, 140, 149, 157, 165
Mode 8	2TX / 2RX (MIMO)	27	38, 46, 54, 62, 102, 110, 134, 151, 159
Mode 9	2TX / 2RX (MIMO)	13	36, 40, 48, 52, 56, 64, 100, 112, 140, 149, 157, 165
Mode 10	2TX / 2RX (MIMO)	27	38, 46, 54, 62, 102, 110, 134, 151, 159
Mode 11	2TX / 2RX (MIMO)	58.5	42, 58, 106, 155
Mode 12	2TX / 2RX (MIMO)	117	50
Mode 13	2TX / 2RX (MIMO)	MCS0	36, 40, 48, 52, 56, 64, 100, 112, 140, 149, 157, 165
Mode 14	2TX / 2RX (MIMO)	MCS0	38, 46, 54, 62, 102, 110, 134, 151, 159
Mode 15	2TX / 2RX (MIMO)	MCS0	42, 58, 106, 155
Mode 16	2TX / 2RX (MIMO)	MCS0	50

Duty cycle

Test Mode	Frequency (MHz)	on time (ms)	on+off time (ms)	Duty cycle	Duty Factor (dB)	1/T Minimun VBW (kHz)
Mode 2	2412	30.000	30.000	1.000	0.000	0.010
Mode 3	2412	2.120	2.140	0.991	0.041	0.010
Mode 4	2412	4.020	4.040	0.995	0.022	0.010
Mode 5	2422	4.020	4.040	0.995	0.022	0.010
Mode 6	5180	2.110	2.140	0.986	0.061	0.010
Mode 13	5180	3.980	4.010	0.993	0.033	0.010
Mode 14	5190	7.900	7.920	0.997	0.011	0.010
Mode 15	5210	7.920	7.940	0.997	0.011	0.010
Mode 16	5250	2.290	2.313	0.990	0.043	0.010

Mode 2: IEEE 802.11b Continuous TX Mode	
On+off time	

Mode 3: IEEE 802.11g Continuous TX Mode	
On+off time	

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 13: IEEE 802.11ax 20 MHz Continuous TX Mode	
On+off time	

Mode 14: IEEE 802.11ax 40 MHz Continuous TX Mode	
On+off time	

Mode 15: IEEE 802.11ax 80 MHz Continuous TX Mode	
On+off time	

Mode 16: IEEE 802.11ax 160 MHz Continuous TX Mode	
On+off time	

2.5 量測不確定度

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

Test Item	Frequency	Uncertainty
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		1.1 dB
RF Bandwidth		4.7 %
Power Spectral Density		1.1 dB
Duty Cycle		1.1 %

2.6 試驗環境

產品測試時之實驗室環境條件如下:

項 目	測 試 項 目	需 求	實 際
溫度 Temperature (°C)	LP0002	10 - 40	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	請參閱 5.1 節	請參閱 2.1 節	符合
2	場強輻射其它不必要之訊號 (1 GHz 以下) (*)	低功率射頻器材技術規範 3.5 節、3.6 節、4.10.1.5 節	請參閱 5.2 節	請參閱 2.1 節	符合
3	場強輻射 (1 GHz 以上)	低功率射頻器材技術規範 3.5 節、3.6 節、4.10.1.5 節	請參閱 5.2 節	請參閱 2.1 節	符合
4	頻帶邊緣外之輻射發射	低功率射頻器材技術規範 4.10.1.5 節	請參閱 5.2 節	請參閱 2.1 節	符合
5	最大傳導輸出功率	低功率射頻器材技術規範 4.10.1.2(1)(C)節	請參閱 5.3 節	請參閱 2.1 節	符合
6	天線規格	低功率射頻器材技術規範 4.10.1.3(3)、4.10.1.4 節	請參閱 4.2.3 節	-------	符合
7	非必要頻帶	低功率射頻器材技術規範 4.10.1.5(1)節	請參閱 5.3 節	請參閱 2.1 節	符合
8	6 dB 頻寬	低功率射頻器材技術規範 4.10.1.6(2)(A)節	請參閱 5.3 節	請參閱 2.1 節	符合
9	峰值發射電功率密度	低功率射頻器材技術規範 4.10.1.6(2)(B)節	請參閱 5.3 節	請參閱 2.1 節	符合
10	電波暴露量之評估	低功率射頻器材技術規範 6.20.2 節	請參閱 5.5 節	請參閱 2.1 節	符合

* 此項目為在 RF 功能作動下進行。

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	請參閱 5.1 節	請參閱 2.1 節	符合
2	場強輻射其它不必要之訊號 (1 GHz 以下) (*)	低功率射頻器材技術規範 3.5 節、3.6 節	請參閱 5.4 節	請參閱 2.1 節	符合
3	場強輻射 (1 GHz 以上)	低功率射頻器材技術規範 3.5 節、3.6 節	請參閱 5.4 節	請參閱 2.1 節	符合
4	頻帶邊緣外之輻射發射	低功率射頻器材技術規範 3.6 節、5.7.4 節	請參閱 5.4 節	請參閱 2.1 節	符合
5	非必要頻帶	低功率射頻器材技術規範 5.7.4 節	請參閱 5.5 節	請參閱 2.1 節	符合
6	最大傳導輸出功率	低功率射頻器材技術規範 5.7.3 節	請參閱 5.5 節	請參閱 2.1 節	符合
7	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	請參閱 5.5 節	請參閱 2.1 節	符合
8	26 dB 頻寬之要求	N/A	請參閱 5.5 節	請參閱 2.1 節	----
9	6 dB 頻寬之要求	低功率射頻器材技術規範 5.7.5 節	請參閱 5.5 節	請參閱 2.1 節	符合
10	發射功率控制(TPC)	低功率射頻器材技術規範 5.7.7.1 節	N/A	N/A	不適用
11	動態頻率選擇(DFS) 雷達偵測功能	低功率射頻器材技術規範 5.7.7.2 節	N/A	N/A	不適用
12	動態頻率選擇(DFS) 頻道可用性檢查時間	低功率射頻器材技術規範 5.7.7.2(3)節	N/A	N/A	不適用
13	動態頻率選擇(DFS) 頻道移動時間	低功率射頻器材技術規範 5.7.7.2(4)節	請參閱 5.5 節	請參閱 2.1 節	符合
14	動態頻率選擇(DFS) 不可佔用時間	低功率射頻器材技術規範 5.7.7.2(5)節	請參閱 5.5 節	請參閱 2.1 節	符合
15	天線規格	低功率射頻器材技術規範 5.7.8 節	請參閱 4.3.11 節	-------	符合
16	電波暴露量之評估	低功率射頻器材技術規範 6.20.2 節	請參閱 5.5 節	請參閱 2.1 節	符合

* 此項目為在 RF 功能作動下進行。

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 μH 之電源線阻抗模擬網路 (LISN)。頻率重疊處，以較低限值為準。

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

註：隨頻率之對數遞減。

測試方法 ：

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

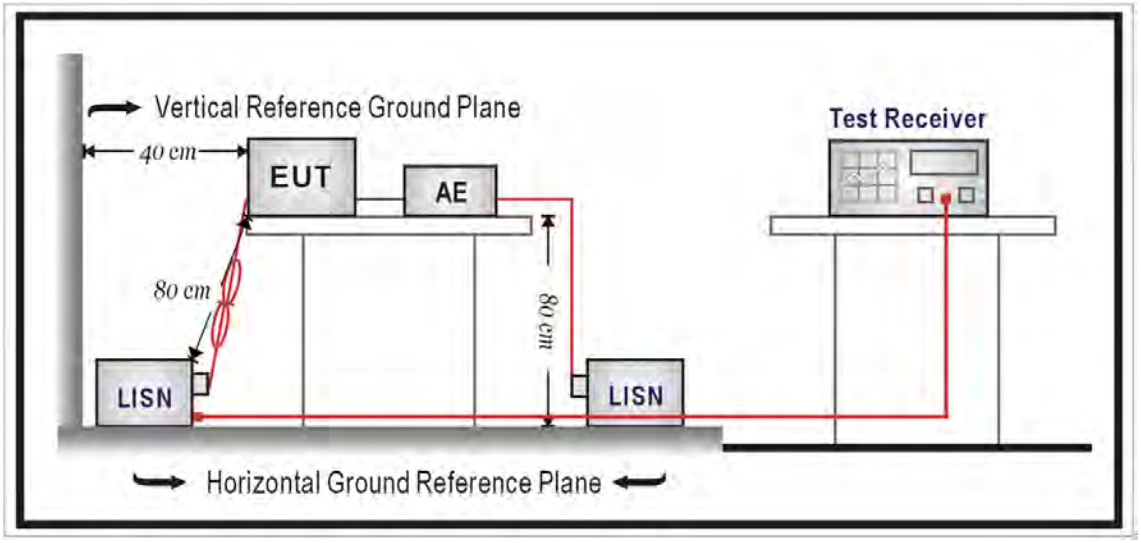
干擾值之計算

電源傳導干擾電壓之計算公式如下

結果值 = 儀器讀值(QP/AV) + 校正因子

其中校正因子為： 饋線損失 + 電源阻抗模擬網路損失

測試架構圖 ：



4.2 2.4 GHz 檢驗項目

4.2.1 場強輻射之量測

合格標準:

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

依據 NCC 低功率射頻器材技術規範第 3.5 節之規定,禁用頻段如下：

頻率(MHz)	頻率(MHz)	頻率(MHz)	頻率(MHz)
0.090～0.110	108.00～138.00	1660.0～1785.0	8025.0～8500.0
0.490～0.510	149.90～150.05	1805.0～1888.0	9000.0～9200.0
2.172～2.198	156.70～156.90	1885.0～1900.0	9300.0～9500.0
3.013～3.033	162.01～167.17	1905.0～1985.0	10600～12700
4.115～4.198	167.72～173.20	2010.0～2025.0	13250～13400
5.670～5.690	240.00～285.00	2110.0～2170.0	14470～14500
6.200～6.300	322.00～335.40	2200.0～2300.0	15350～16200
8.230～8.400	399.90～410.00	2310.0～2390.0	17700～21400
12.265～12.600	485.00～510.00	2483.5～2900.0	22010～23120
13.340～13.430	608.00～614.00	3260.0～3267.0	23600～24000
14.965～15.020	703.00～748.00	3332.0～3339.0	31200～31800
16.700～16.755	758.00～803.00	3345.8～3358.0	36430～36500
19.965～20.020	825.00～915.00	3500.0～4400.0	38600 以上
25.500～25.700	930.00～1240.0	4500.0～5250 MHz.0	
37.475～38.275	1300.0～1427.0	5350.0～5460.0	
73.500～75.400	1435.0～1626.5	7250.0～7750.0	

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

頻　率(MHz)	電場強度(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。

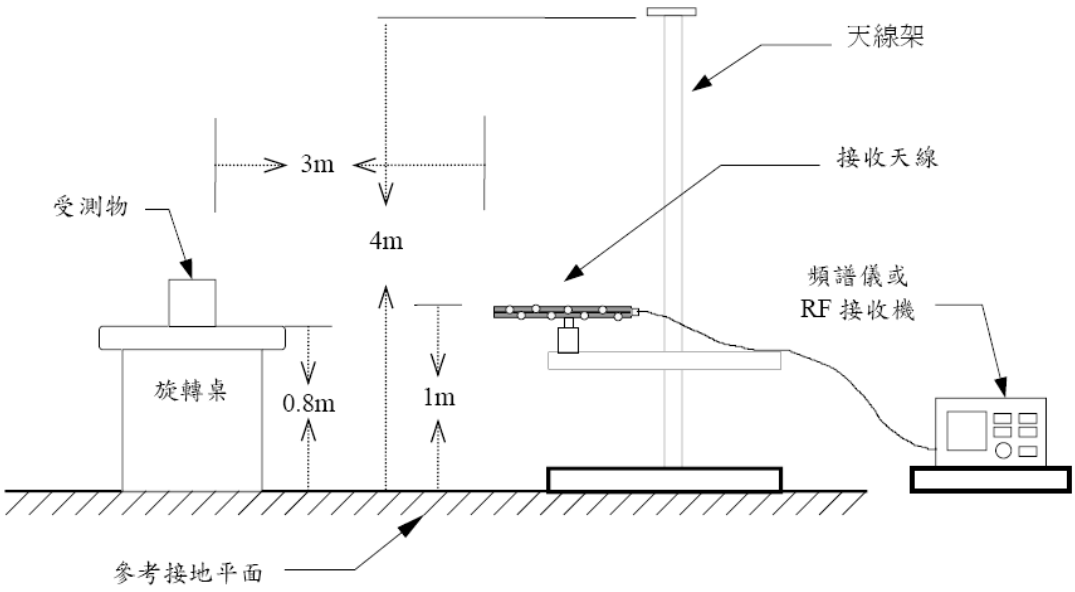
場強度之計算

場強之計算公式為：結果值 = 讀值 + 校正因子

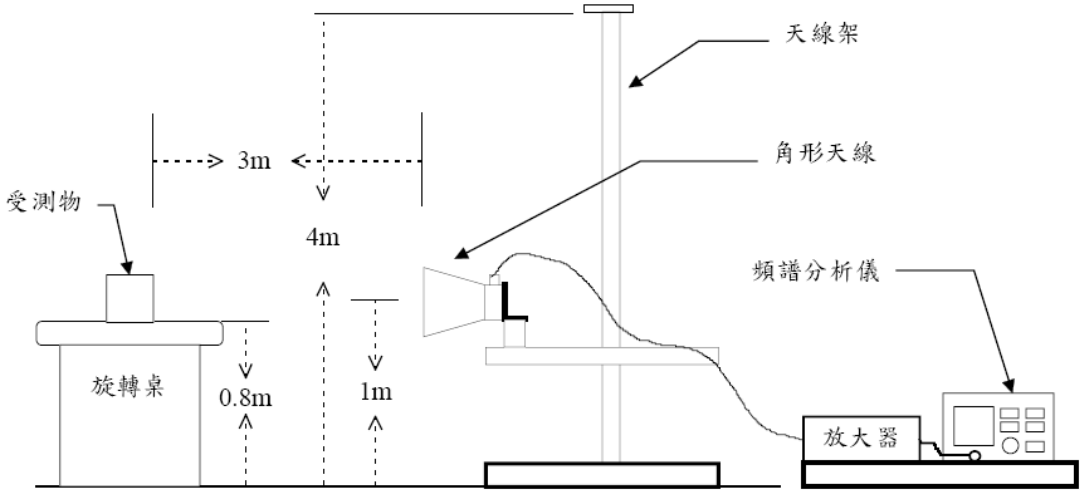
其中校正因子為： 天線因子+ 饋線損失 + 濾波器損失（若有使用） - 放大器增益（若有使用）

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

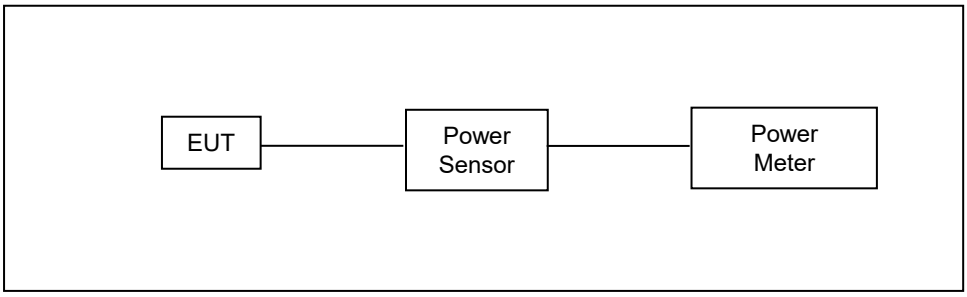


4.2.2 最大傳導輸出功率之量測

合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)之 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

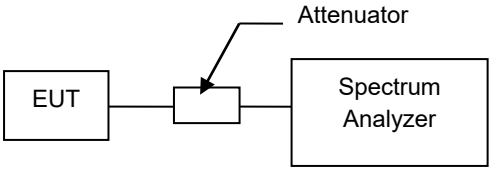
判定結果: 符合。

4.2.4 非必要頻帶之量測

合格標準:

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 30 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 30 分貝(dB)以上，符合規定。

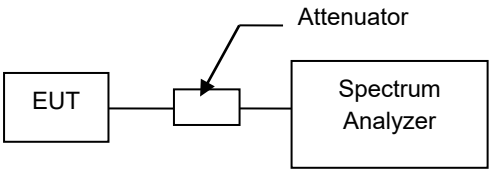
附註 2: 測試結果頻帶外之輻射雜訊皆小於主頻 TX 30 dB。

4.2.5 6 dB頻寬之要求

合格標準:

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

測試架構圖 ：



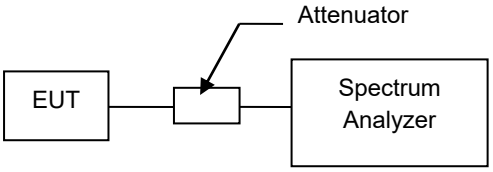
4.2.6 峰值發射電功率密度之要求

合格標準:

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

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	1660.0～1770.0	8025.0～8500.0
0.490～0.510	149.90～150.05	1805.0～1865.0	9000.0～9200.0
2.172～2.198	156.70～156.90	1885.0～1900.0	9300.0～9500.0
3.013～3.033	162.01～167.17	1905.0～1985.0	10600～12700
4.115～4.198	167.72～173.20	2015.0～2025.0	13250～13400
5.670～5.690	240.00～285.00	2125.0～2165.0	14470～14500
6.200～6.300	322.00～335.40	2200.0～2300.0	15350～16200
8.230～8.400	399.90～410.00	2310.0～2390.0	17700～21400
12.265～12.600	485.00～510.00	2483.5～2900.0	22010～23120
13.340～13.430	608.00～614.00	3260.0～3267.0	23600～24000
14.965～15.020	703.00～748.00	3332.0～3339.0	31200～31800
16.700～16.755	758.00～803.00	3345.8～3358.0	36430～36500
19.965～20.020	825.00～915.00	3500.0～4400.0	38600 以上
25.500～25.700	930.00～1240.0	4500.0～5250 MHz.0	
37.475～38.275	1300.0～1427.0	5350.0～5460.0	
73.500～75.400	1435.0～1626.5	7250.0～7750.0	

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

頻　率(MHz)	電場強度(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)≦ -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)≦27 dBm/MHz；所有頻帶邊緣向外 5 MHz 內頻率之發射從有效等向輻射功率(EIRP)≦27 dBm/MHz 線性減少至有效等向輻射功率(EIRP)≦15.6 dBm/MHz；所有頻帶邊緣向外 25 MHz 內頻率之發射從有效等向輻射功率(EIRP)≦15.6 dBm/MHz 線性減少至有效等向輻射功率(EIRP)≦10 dBm/MHz；所有頻帶邊緣向外 75 MHz 內頻率之發射從有效等向輻射功率(EIRP)≦10 dBm/MHz 線性減少至有效等向輻射功率(EIRP)≦-27 dBm/MHz;所有頻帶邊緣向外 75 MHz 頻率之發射的有效等向輻射功率(EIRP)≦-27 dBm/MHz。
3. 量測不必要發射時，應使用之最低解析頻寬為 1 MHz。必要時，於頻帶邊緣附近可使用小於 1 MHz 之解析頻寬，並以補償方式計算其總值。
4. 當測量不必要發射之限值時，應將待測物的載波頻率調整到儘可能接近設備設計所允許的上、下頻帶邊緣。
5. 在 1 GHz 以下的不必要之發射，應符合第 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。

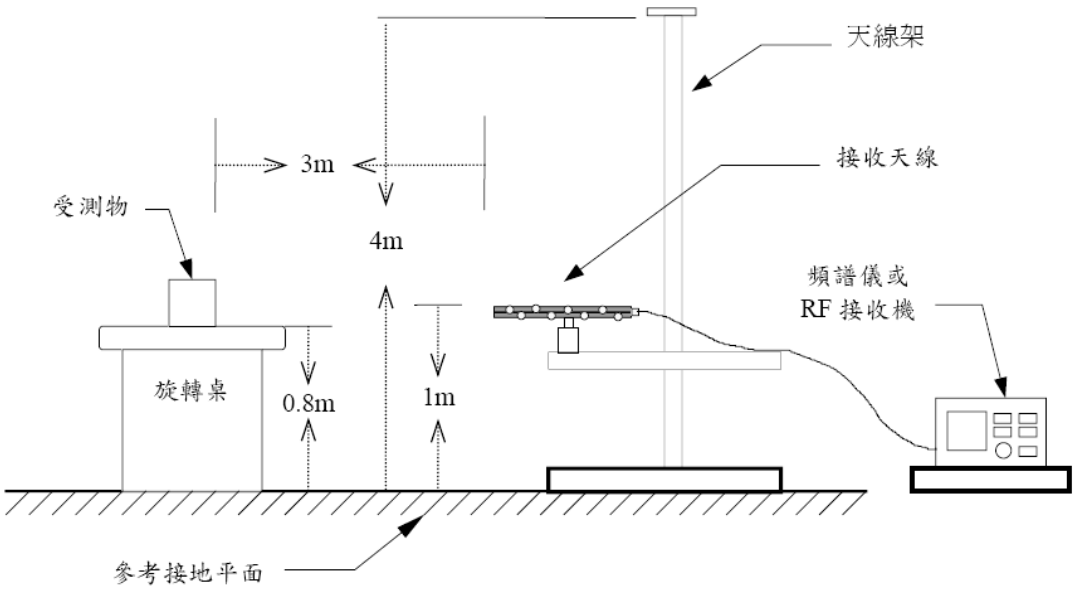
場強度之計算

場強之計算公式為：結果值 = 讀值 + 校正因子

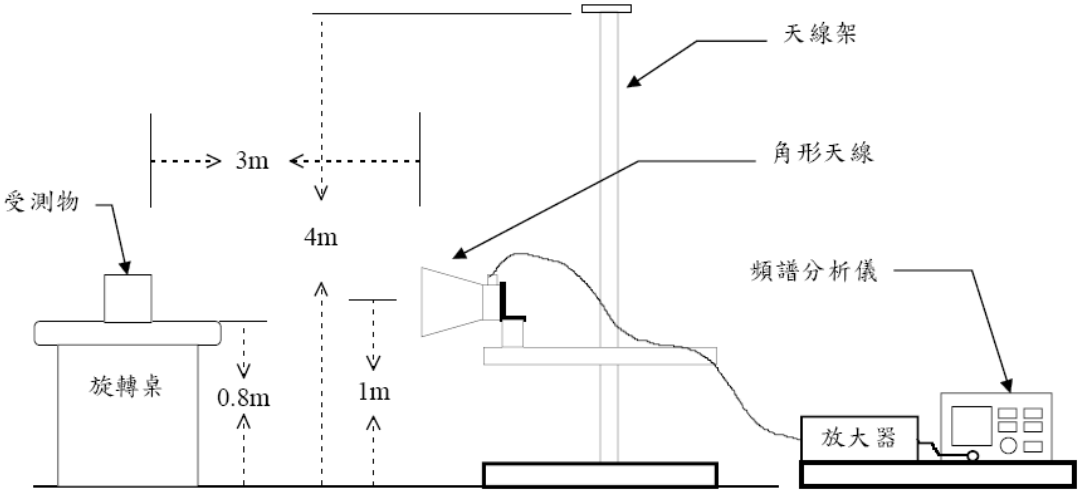
其中校正因子為： 天線因子+ 饋線損失 + 濾波器損失（若有使用） - 放大器增益（若有使用）

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 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。
- 在水平面仰角超過 30 度時，其最大 EIRP 不能超過 21dBm。

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

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

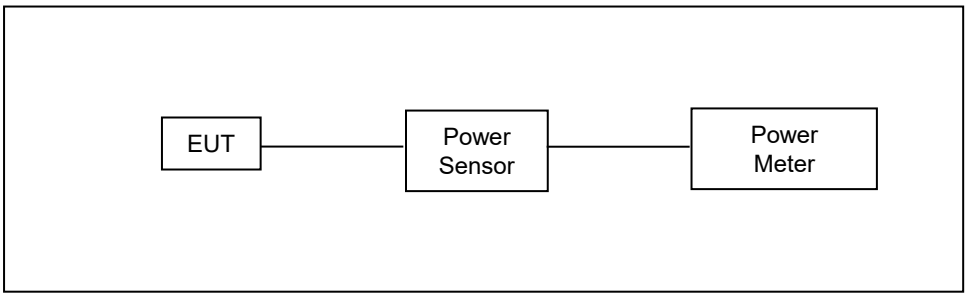
(2) 在任何 500 kHz 頻帶中最大功率頻譜密度不能超過 30 dBm。

(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。

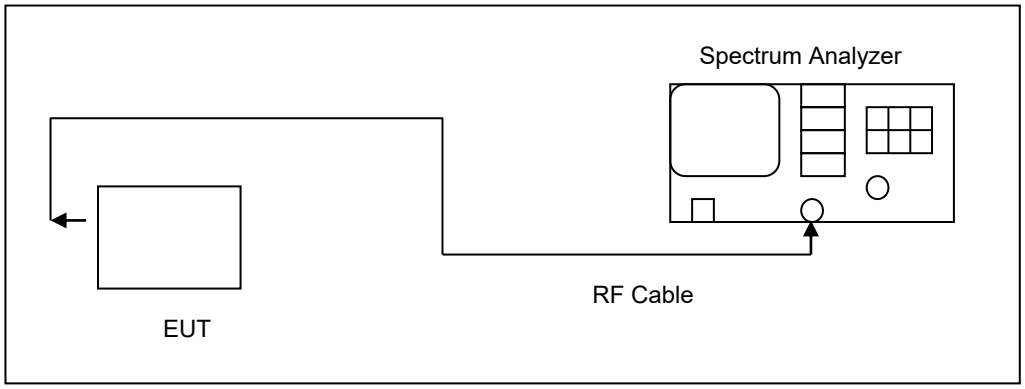
(2) 供固定式點對點操作時，使用方向增益超過 6 dBi 之發射天線，可不需對應減少發射器之傳導輸出功率限制值。

(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 ：

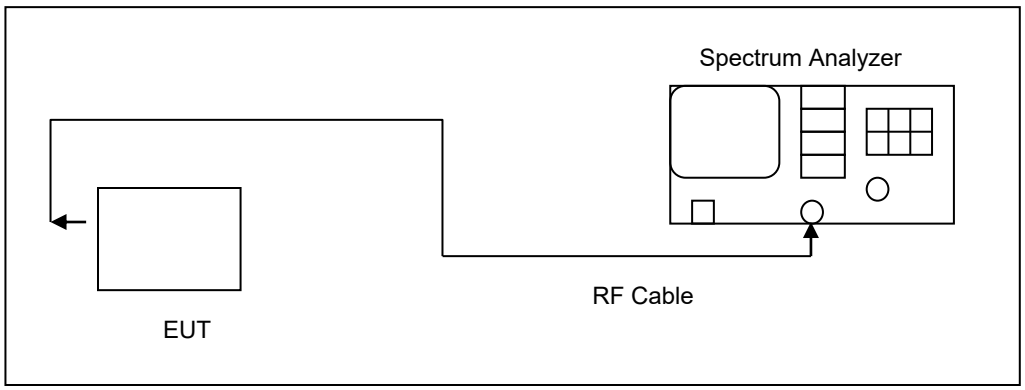


4.3.4 26 dB頻寬之要求

合格標準:

N/A

測試架構圖 ：

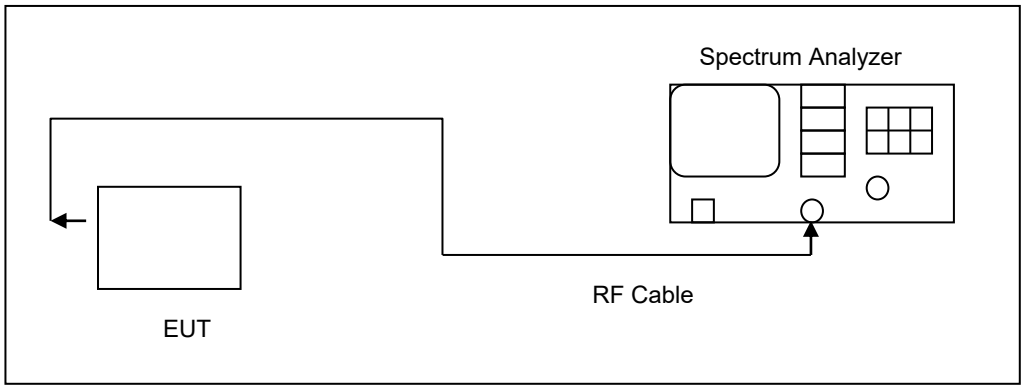


4.3.5 6 dB頻寬之要求

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 ：

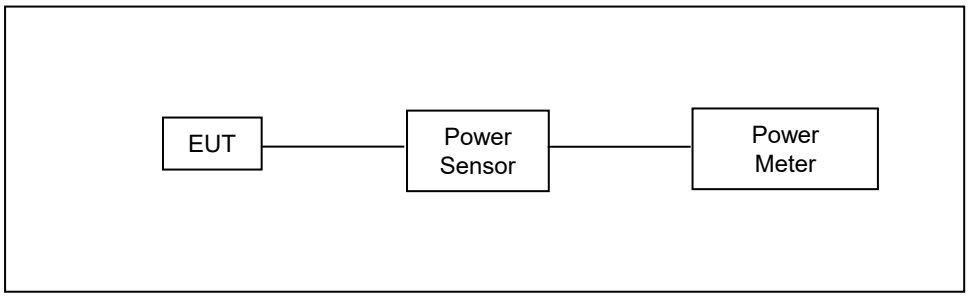


4.3.6 發射功率控制(TPC)之量測

合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)5.7.7.1 節之要求, 發射功率控制(TPC)操作於 5.25 GHz～5.35 GHz 與 5.470 GHz～5.725 GHz 頻帶的設備，應具備發射功率控制功能。設備必須至少具有 6 dB 低於平均 EIRP 值 30 dBm 的能力。EIRP 值低於 500 mW 之系統不須具備 TPC 功能。

測試架構圖 ：



4.3.7 動態頻率選擇(DFS)之量測

合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)5.7.7.2 節之要求, 操作於 5.25 GHz～5.35 GHz 與 5.470 GHz～5.725 GHz 頻帶之設備應具備動態頻率選擇雷達偵測功能並啟動之，以完整偵測使用頻帶內之雷達訊號，避免與雷達系統同頻道操作。相關規定如下：

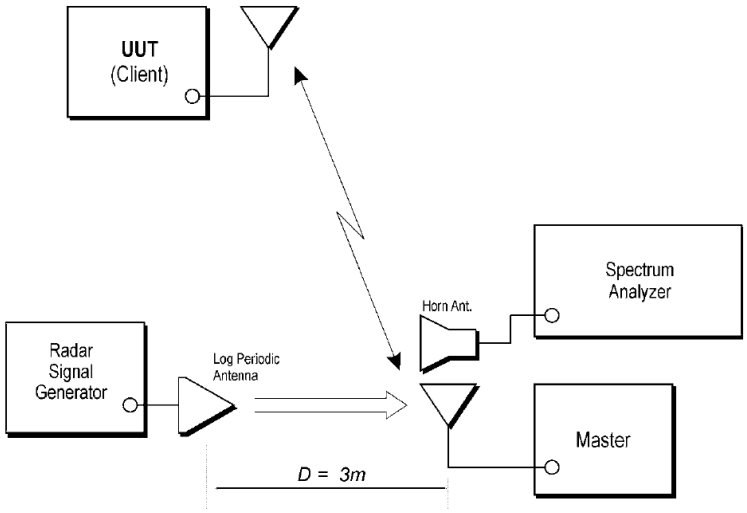
最低動態頻率選擇的偵測門檻

- 最大 EIRP 為 200 mW 至 1 W 之設備，其最低動態頻率選擇的偵測門檻值為-64 dBm。
- 最大 EIRP 低於 200 mW，且功率頻譜密度小於 10 dBm/MHz 之設備，其最低動態頻率選擇的偵測門檻值為-62 dBm。
- 最大 EIRP 低於 200 mW，且功率頻譜密度大於或等於 10 dBm/MHz 之設備，其最低動態頻率選擇的偵測門檻值為-64dBm。
- 此偵測門檻值為 1 微秒內之平均接收功率，並以 0 dBi 天線為參考基準。頻道初始設定得由系統隨機選取或使用者手動選取。

操作模式：動態頻率選擇之規定適用於以下之操作模式：

- 頻道可用性檢查時間之規定，適用於主控運作模式。
- 頻道移動時間之規定，適用於主控及受控運作模式。

測試架構圖 ：

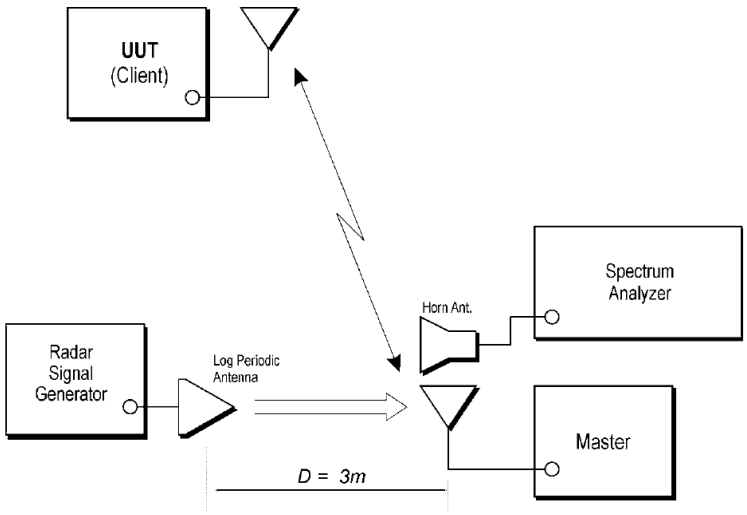


4.3.8 頻道可用性檢查時間之量測

合格標準:

依據NCC低功率射頻器材技術規範(LP0002)之5.7.7.2(3)節之要求，設備必須檢查其可在某一頻道上起始傳送之前是否有雷達系統已經操作在該頻道上，以及何時其必須移動到另一新的頻道，在 60 秒內若沒有偵測到功率位準大過上述之干擾門檻值的雷達信號時，設備才可開始使用該頻道。

測試架構圖 ：

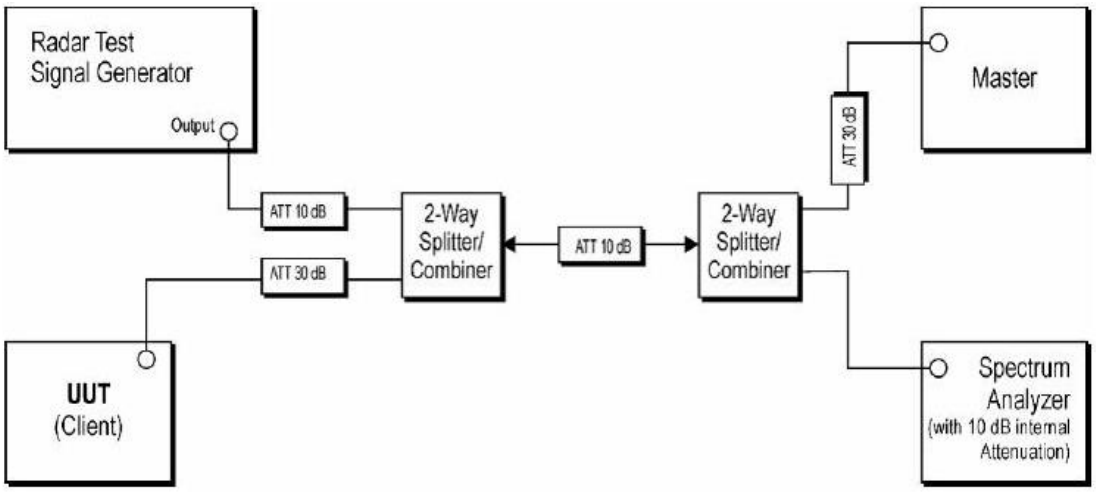


4.3.9 頻道移動時間之量測

合格標準:

依據 NCC 低功率射頻器材技術規範(LP0002)之 5.7.7.2(4)節之要求, 在偵測到雷達的存在後,所有在該操作頻道上的所有傳輸須在 10 秒內停止，在偵測到雷達信號後，該期間內的傳輸應維持最多 200 毫秒的正常通訊。另外，間歇性的管理與控制信號可在剩餘的時間中傳送，以便撤離該操作頻道。

測試架構圖 ：



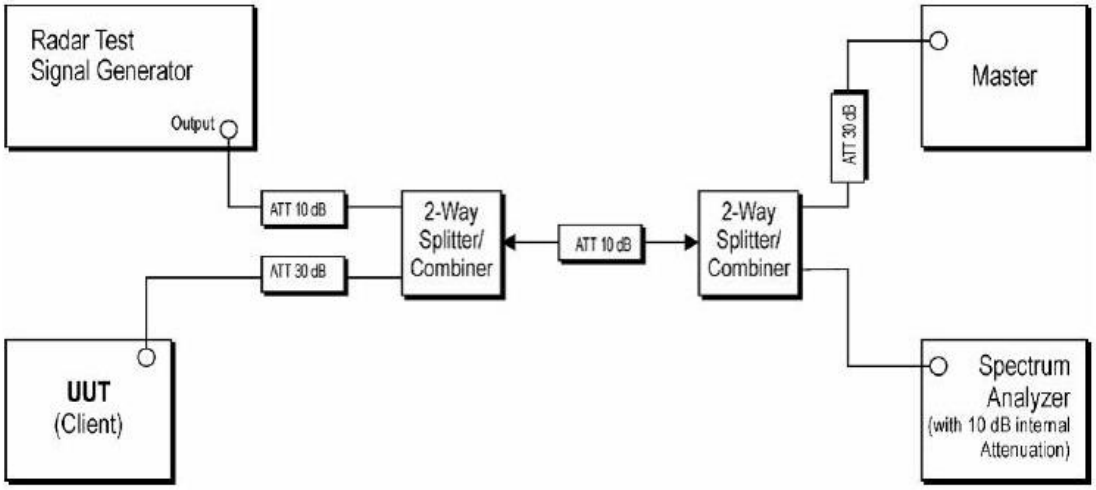
	Product	Manufacturer	Model No.	ID
1.	Access Point	ASUS	RT-AX88U	NCC ID : CCAF18LP1530T1

4.3.10 不可佔用時間之量測

合格標準:

依據NCC低功率射頻器材技術規範(LP0002)之5.7.7.2(5)節之要求，某一頻道已被頻道可用性檢查或”服務中”監視顯示含有雷達系統，至少須有 30 分鐘的不可佔用期間。不可佔用期間起始於偵測到雷達系統的當時。

測試架構圖 ：



4.3.11 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。

4.3.12 電波暴露量之評估

合格標準:

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

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

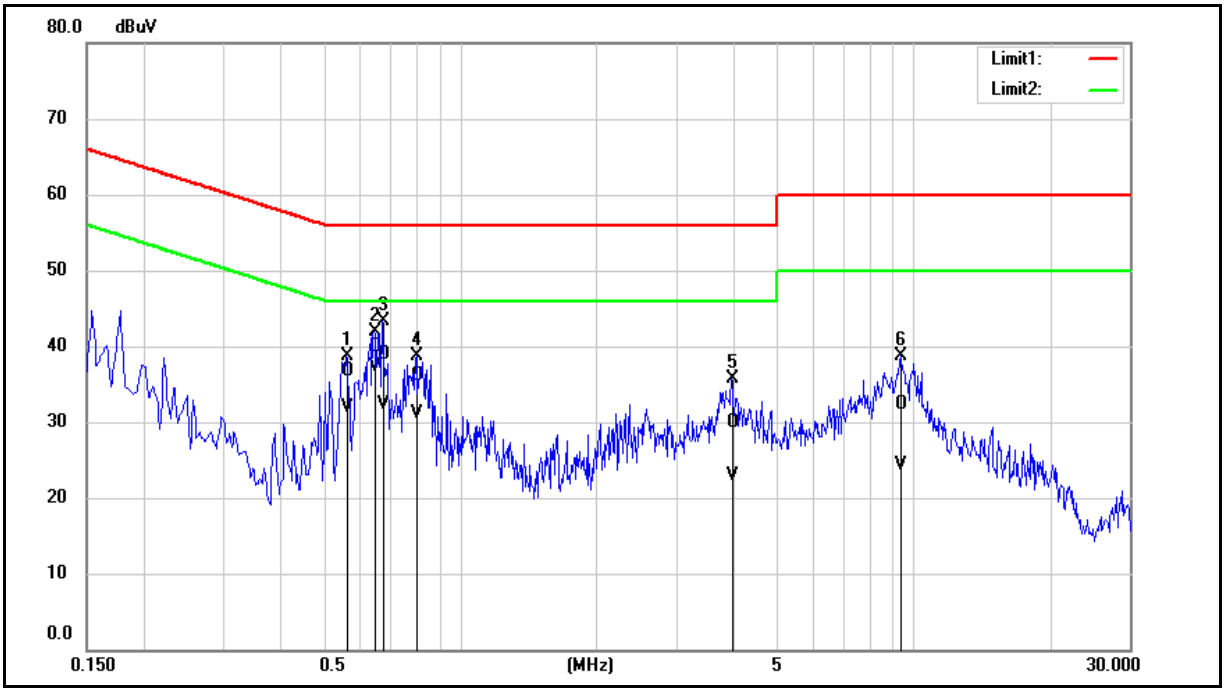
頻率範圍 (MHz)	電場強度 (V/m)	磁場強度 (A/m)	功率密度 (mW/cm^2)	平均時間 (minutes)
0.3～1.34	614	1.63	*100	30
1.34～30	824/F	2.19/F	$*180/F^2$	30
30～300	27.5	0.073	0.2	30
300～1,500	-----	-----	F/1500	30
1,500～100,000	-----	-----	1.0	30

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

5.1 Conducted Emission

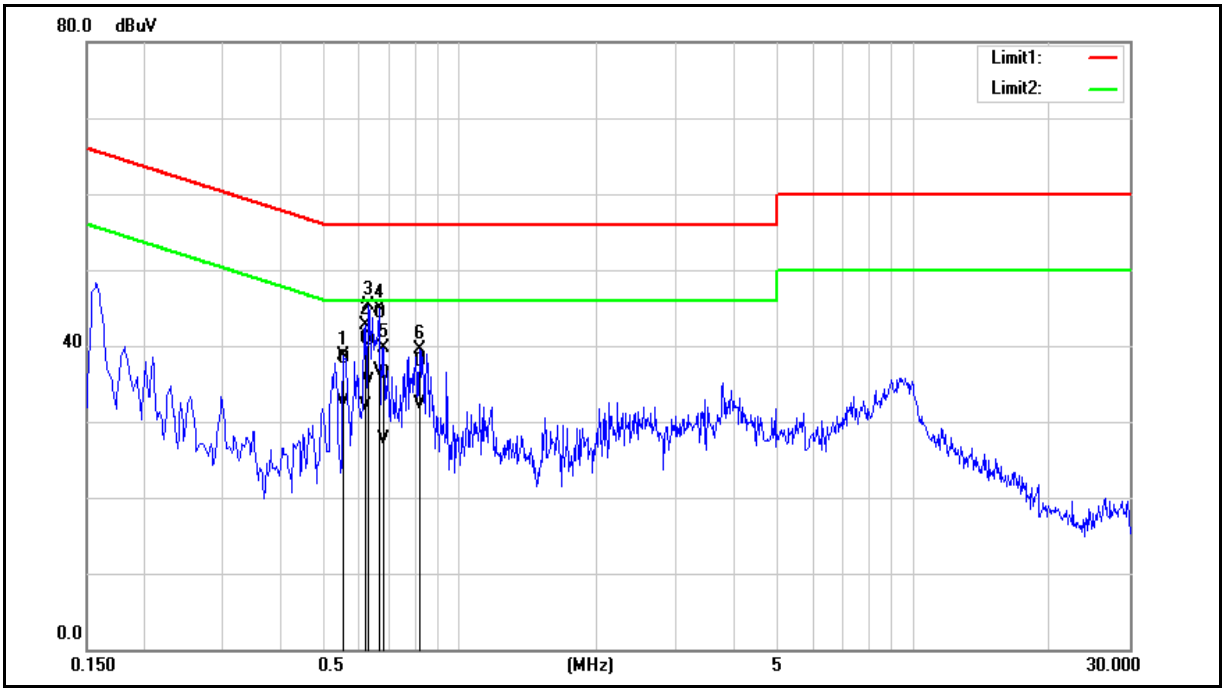
Standard:	LP0002	Line:	L1
Test item:	Conducted Emission	Power:	AC 110 V/60 Hz
Mode:	Mode 1		
Description:			



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	0.5620	26.89	22.07	9.74	36.63	31.81	56.00	46.00	-19.37	-14.19	Pass
2	0.6460	30.24	27.49	9.75	39.99	37.24	56.00	46.00	-16.01	-8.76	Pass
3	0.6740	29.19	22.62	9.75	38.94	32.37	56.00	46.00	-17.06	-13.63	Pass
4	0.8020	26.42	21.32	9.75	36.17	31.07	56.00	46.00	-19.83	-14.93	Pass
5	3.9700	20.08	13.01	9.84	29.92	22.85	56.00	46.00	-26.08	-23.15	Pass
6	9.3620	22.33	14.45	9.95	32.28	24.40	60.00	50.00	-27.72	-25.60	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:			



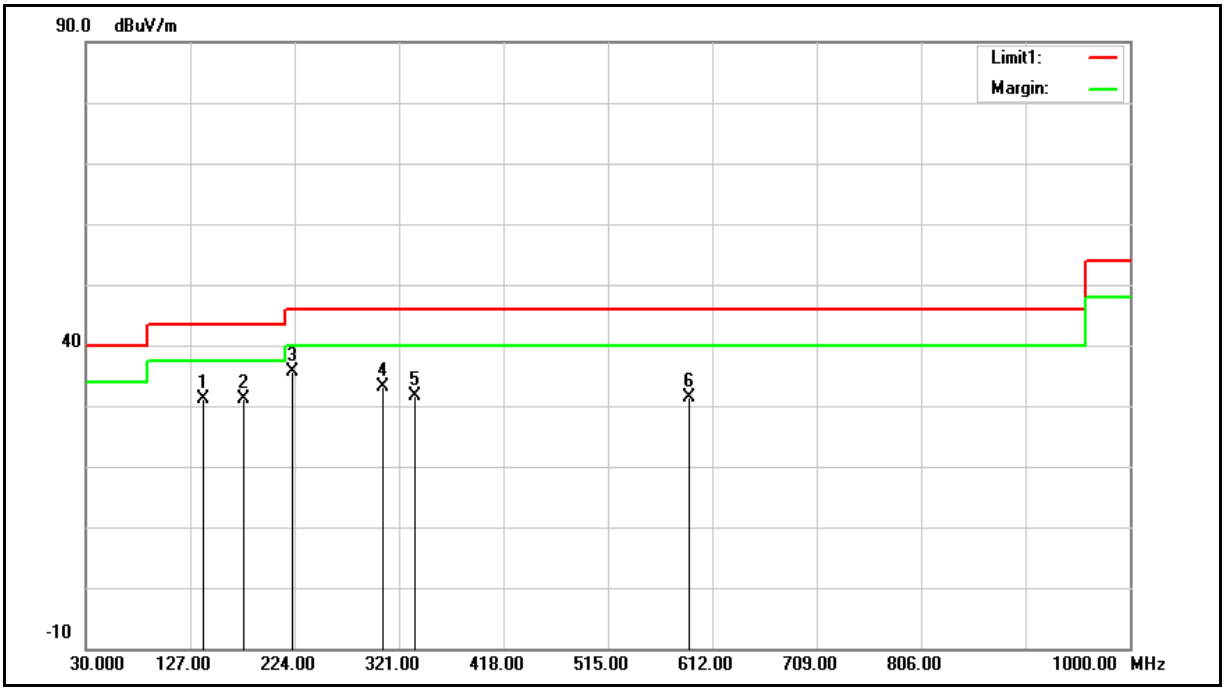
No.	Frequency (MHz)	QP reading (dBuV)	AVG reading (dBuV)	Correction factor (dB)	QP result (dBuV)	AVG result (dBuV)	QP limit (dBuV)	AVG limit (dBuV)	QP margin (dB)	AVG margin (dB)	Remark
1	0.5540	28.50	22.72	9.73	38.23	32.45	56.00	46.00	-17.77	-13.55	Pass
2	0.6180	31.11	22.32	9.73	40.84	32.05	56.00	46.00	-15.16	-13.95	Pass
3	0.6300	30.88	25.51	9.74	40.62	35.25	56.00	46.00	-15.38	-10.75	Pass
4	0.6620	34.47	27.04	9.74	44.21	36.78	56.00	46.00	-11.79	-9.22	Pass
5	0.6820	26.49	18.02	9.74	36.23	27.76	56.00	46.00	-19.77	-18.24	Pass
6	0.8140	28.11	22.50	9.75	37.86	32.25	56.00	46.00	-18.14	-13.75	Pass

註：1. 干擾值(dBuV) = 校正係數(dB) + 讀值(dBuV)。
2. 校正係數(dB) = 量測信號線損失(dB) + 電源阻抗模擬網路係數(dB)。

5.2 Radiated Emission Measurement (2.4 GHz)

其它不必要之訊號 (1 GHz 以下)

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



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	139.6100	38.33	-7.28	31.05	43.50	-12.45	QP
2	176.4700	38.53	-7.45	31.08	43.50	-12.42	QP
3	222.0600	43.97	-8.46	35.51	46.00	-10.49	QP
4	305.4800	38.42	-5.37	33.05	46.00	-12.95	QP
5	335.5500	36.50	-4.89	31.61	46.00	-14.39	QP
6	590.6600	30.99	0.29	31.28	46.00	-14.72	QP

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

Example: 31.05 = -7.28 + 38.33

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

3.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	131.8500	38.37	-8.16	30.21	43.50	-13.29	QP
2	224.0000	39.78	-8.33	31.45	46.00	-14.55	QP
3	260.8600	40.69	-6.65	34.04	46.00	-11.96	QP
4	425.7600	34.98	-2.90	32.08	46.00	-13.92	QP
5	535.3700	34.83	-1.17	33.66	46.00	-12.34	QP
6	698.3300	30.28	2.21	32.49	46.00	-13.51	QP

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

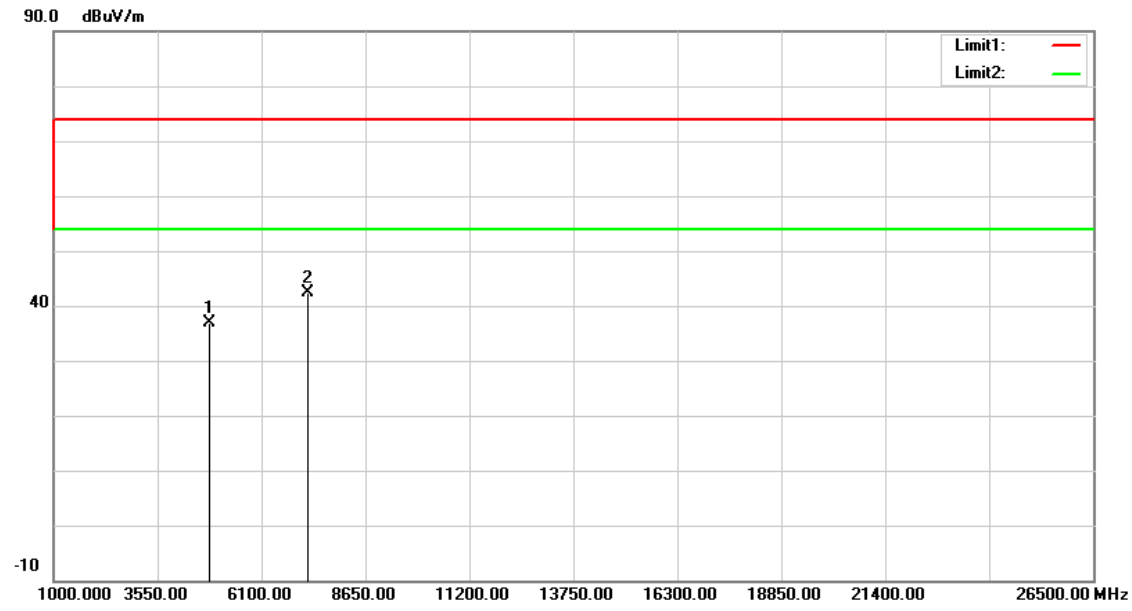
Example: 30.21 = -8.16 + 38.37

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

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

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	37.75	-0.98	36.77	74.00	-37.23	peak
2	7236.000	36.18	6.16	42.34	74.00	-31.66	peak

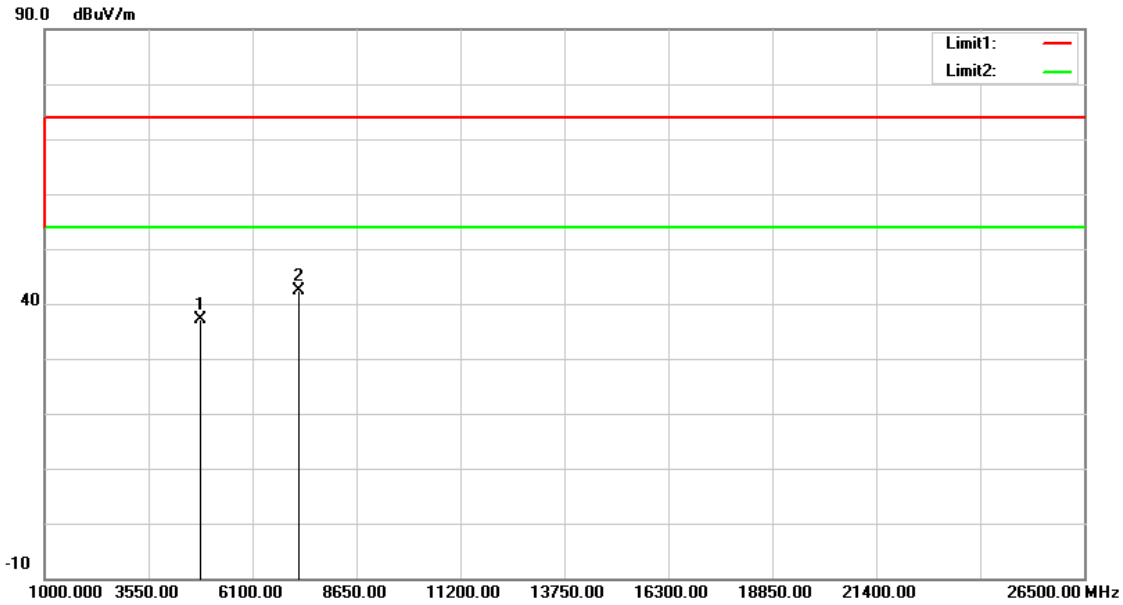
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 36.77 = -0.98 + 37.75

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

3.When 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	38.13	-0.98	37.15	74.00	-36.85	peak
2	7236.000	36.30	6.16	42.46	74.00	-31.54	peak

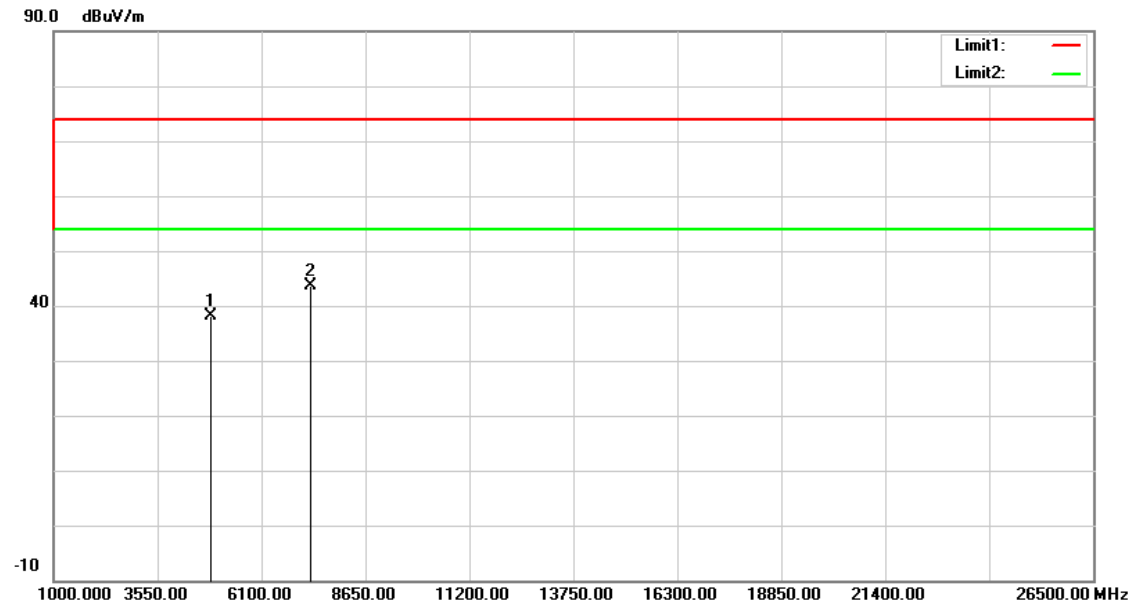
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 37.15 = -0.98 + 38.13

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

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

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



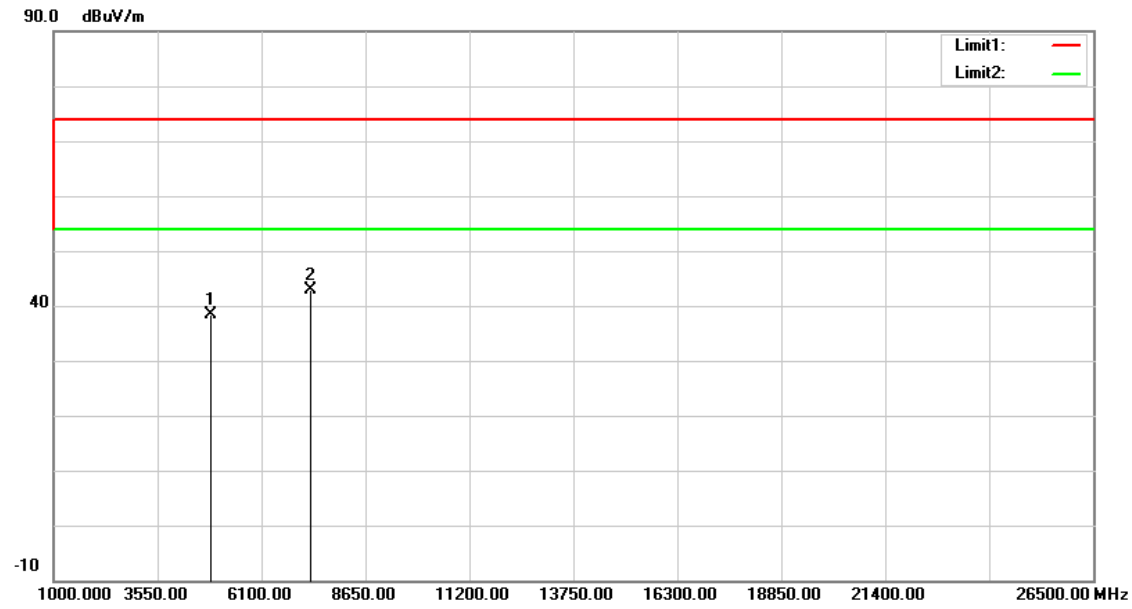
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	39.05	-0.80	38.25	74.00	-35.75	peak
2	7311.000	37.19	6.46	43.65	74.00	-30.35	peak

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:	2437 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



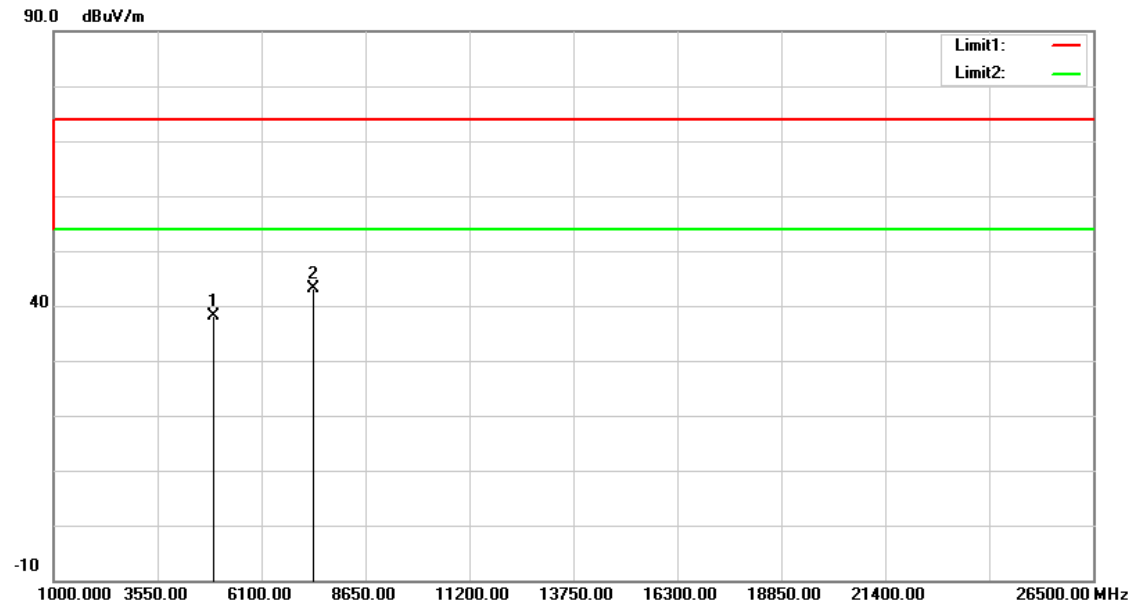
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	39.18	-0.80	38.38	74.00	-35.62	peak
2	7311.000	36.37	6.46	42.83	74.00	-31.17	peak

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

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

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

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



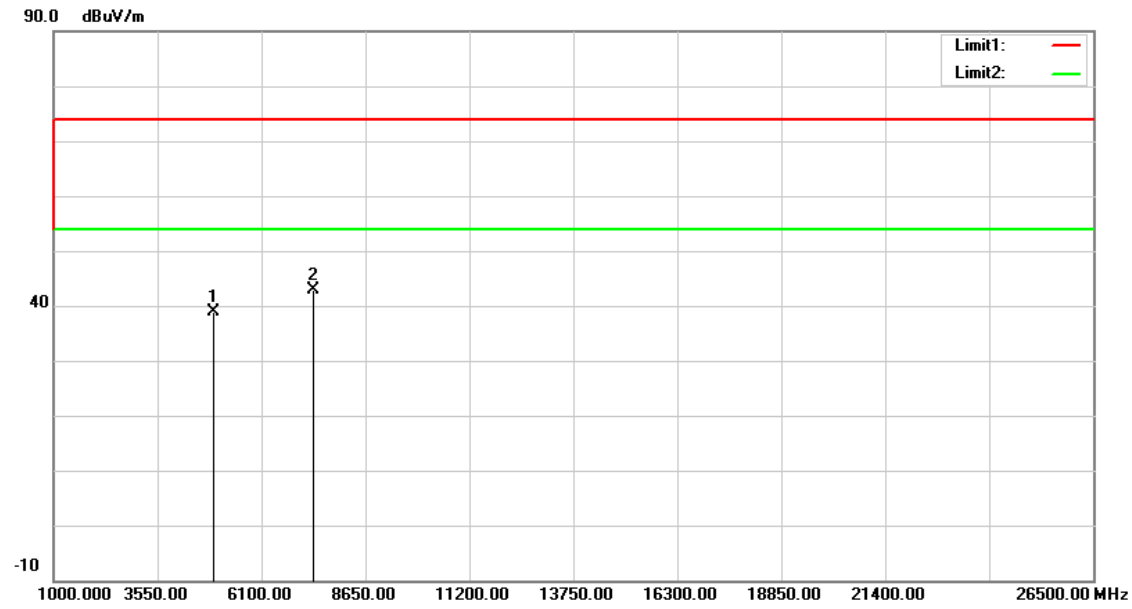
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	38.86	-0.63	38.23	74.00	-35.77	peak
2	7386.000	36.40	6.75	43.15	74.00	-30.85	peak

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

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

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

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



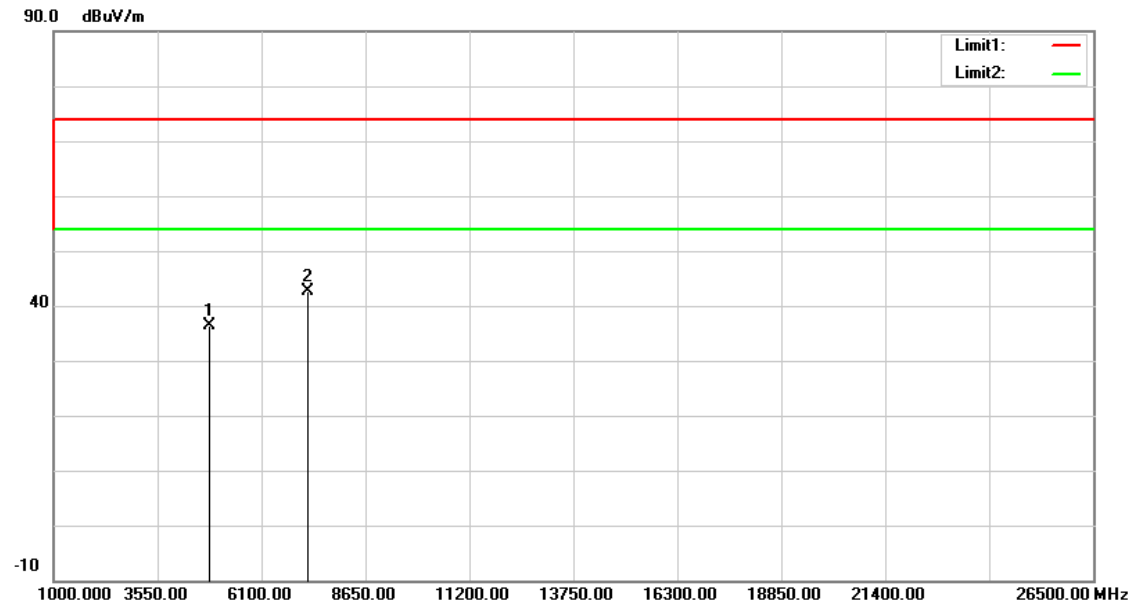
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	39.48	-0.63	38.85	74.00	-35.15	peak
2	7386.000	36.12	6.75	42.87	74.00	-31.13	peak

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

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

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

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



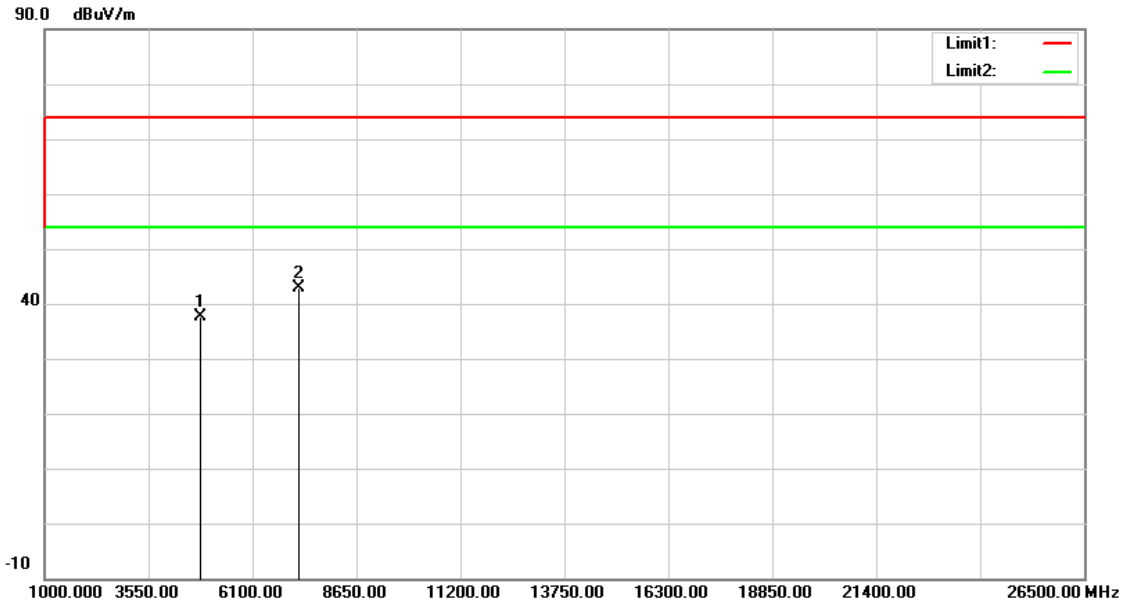
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	37.44	-0.98	36.46	74.00	-37.54	peak
2	7236.000	36.50	6.16	42.66	74.00	-31.34	peak

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

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

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

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



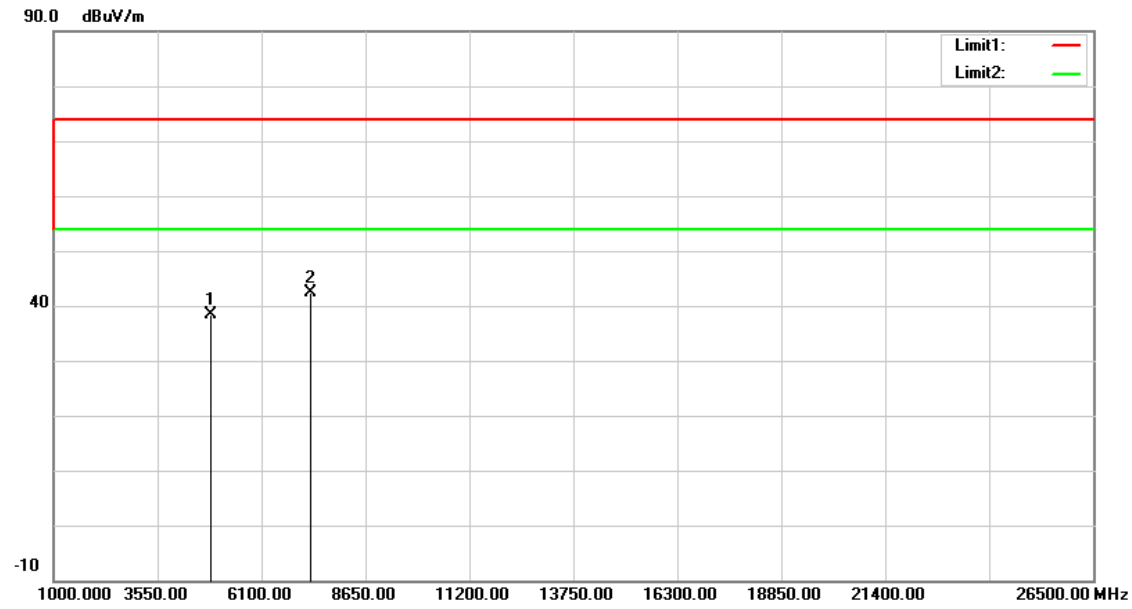
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	38.60	-0.98	37.62	74.00	-36.38	peak
2	7236.000	36.60	6.16	42.76	74.00	-31.24	peak

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:	2437 MHz		
Mode:	Mode 3		
Ant.Polar.:	Horizontal		



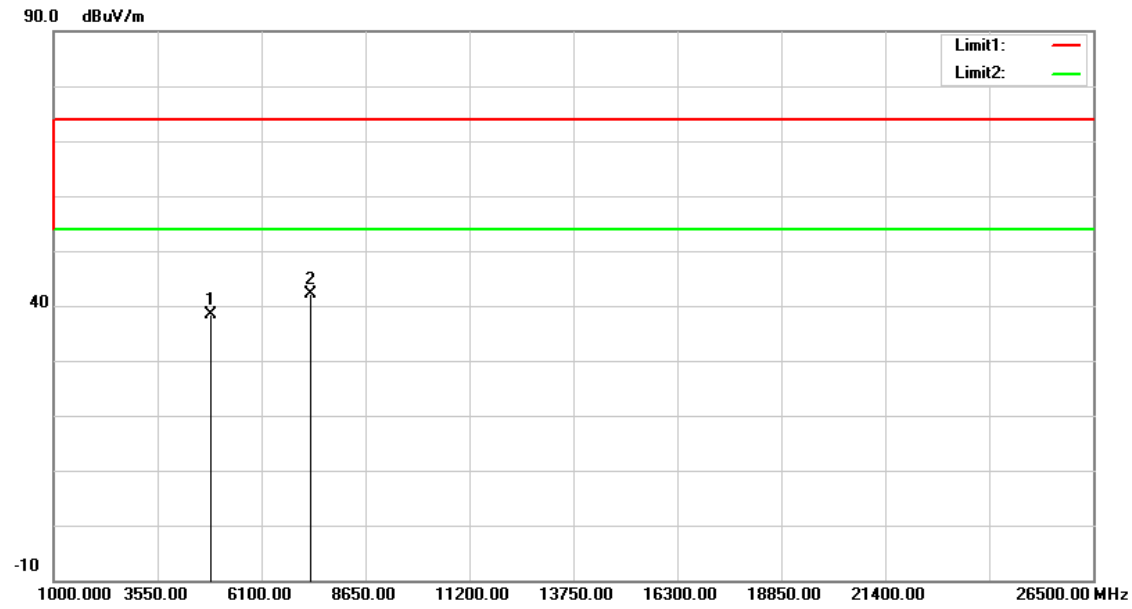
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	39.08	-0.80	38.28	74.00	-35.72	peak
2	7311.000	35.86	6.46	42.32	74.00	-31.68	peak

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



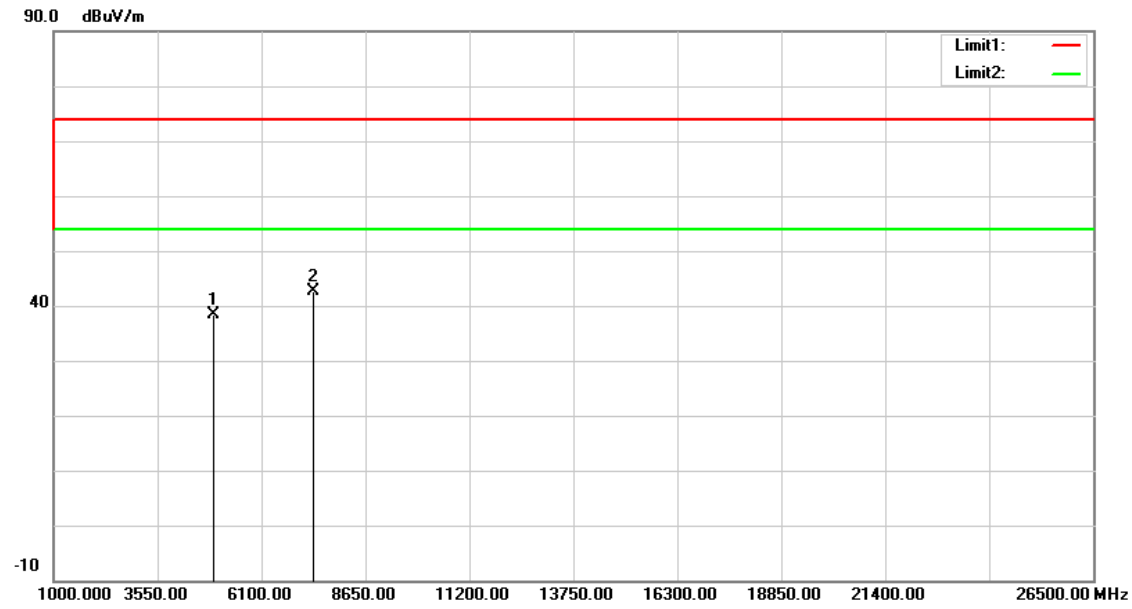
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	39.26	-0.80	38.46	74.00	-35.54	peak
2	7311.000	35.70	6.46	42.16	74.00	-31.84	peak

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

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

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

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



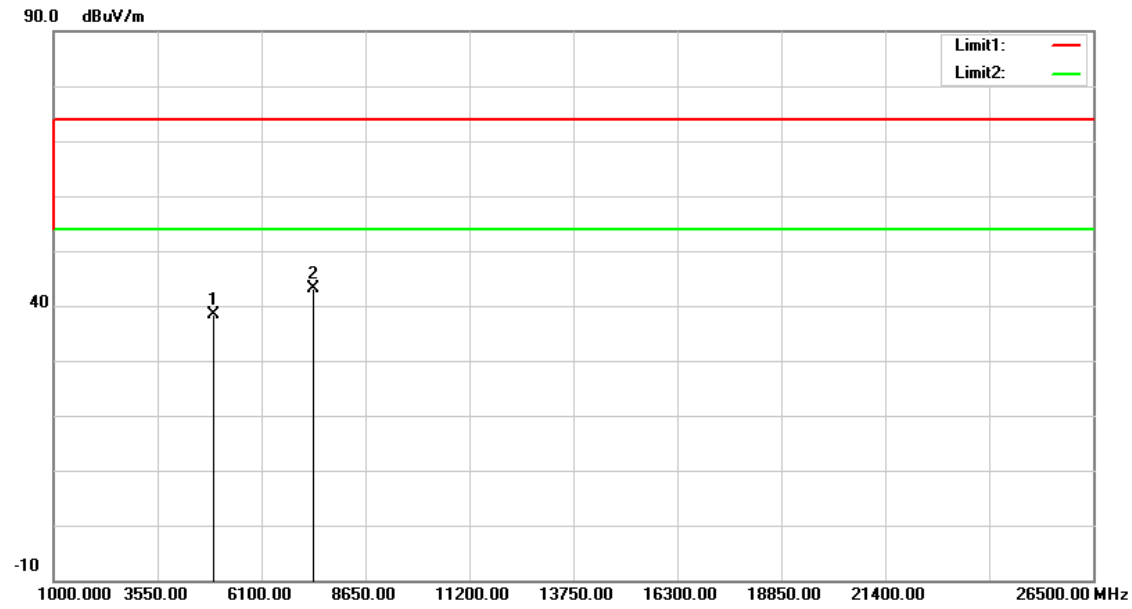
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	38.89	-0.63	38.26	74.00	-35.74	peak
2	7386.000	35.95	6.75	42.70	74.00	-31.30	peak

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

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

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

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



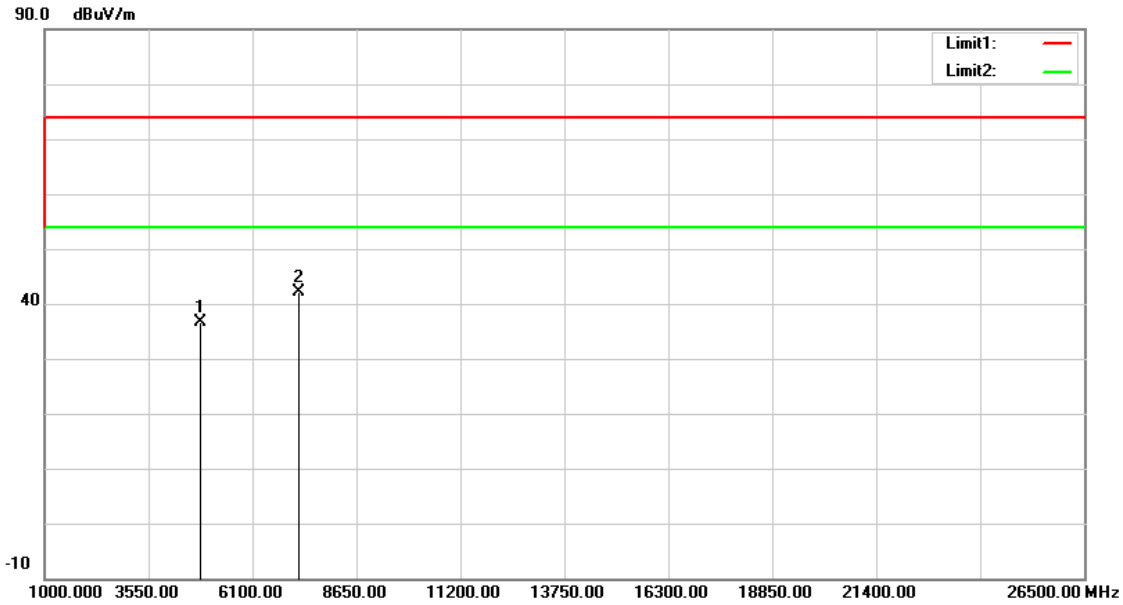
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	38.96	-0.63	38.33	74.00	-35.67	peak
2	7386.000	36.33	6.75	43.08	74.00	-30.92	peak

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:	2412 MHz		
Mode:	Mode 4		
Ant.Polar.:	Horizontal		



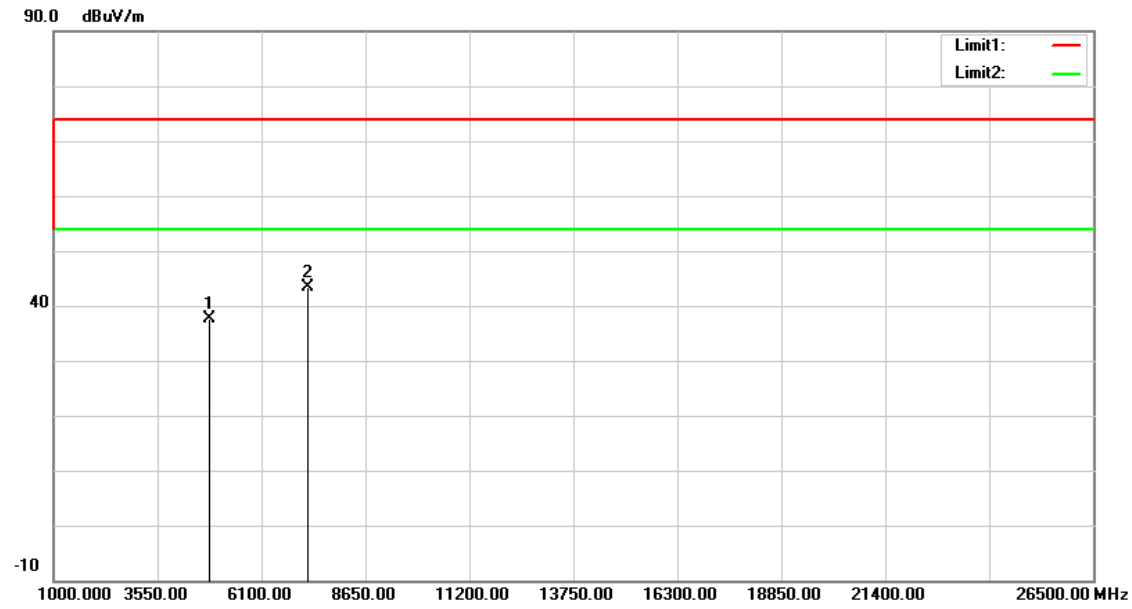
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	37.70	-0.98	36.72	74.00	-37.28	peak
2	7236.000	36.09	6.16	42.25	74.00	-31.75	peak

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:	2412 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		



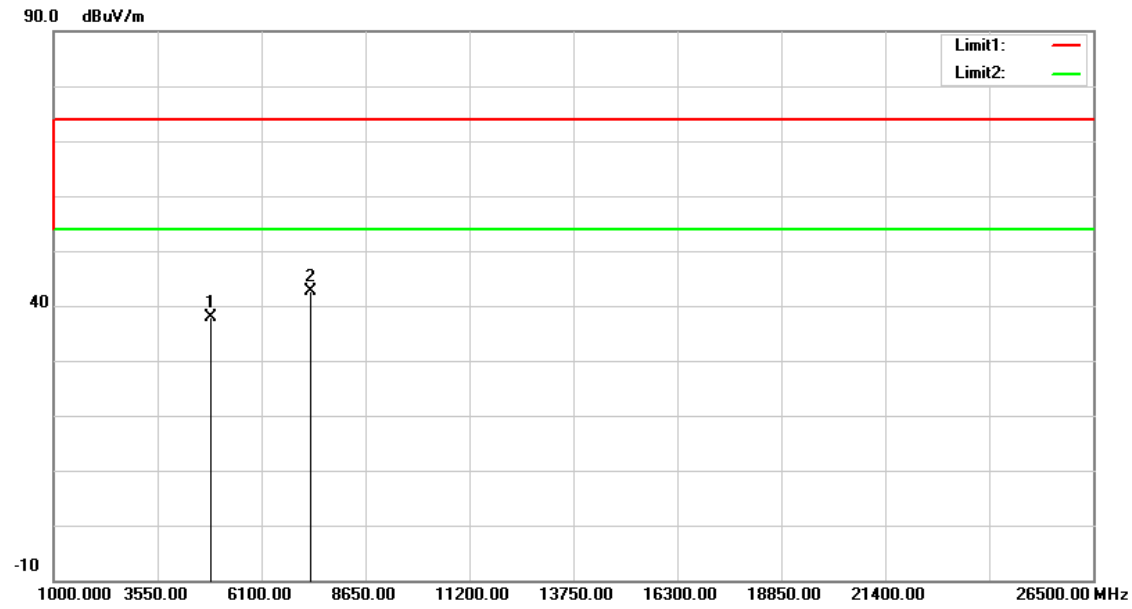
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4824.000	38.50	-0.98	37.52	74.00	-36.48	peak
2	7236.000	37.23	6.16	43.39	74.00	-30.61	peak

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

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

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

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



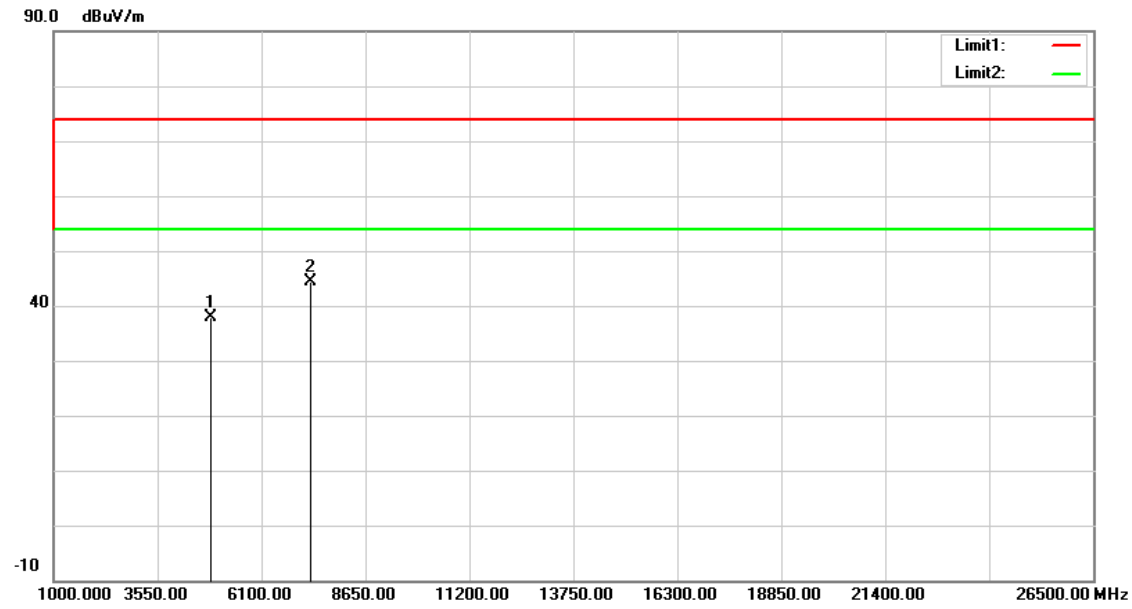
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	38.72	-0.80	37.92	74.00	-36.08	peak
2	7311.000	36.15	6.46	42.61	74.00	-31.39	peak

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

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

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

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



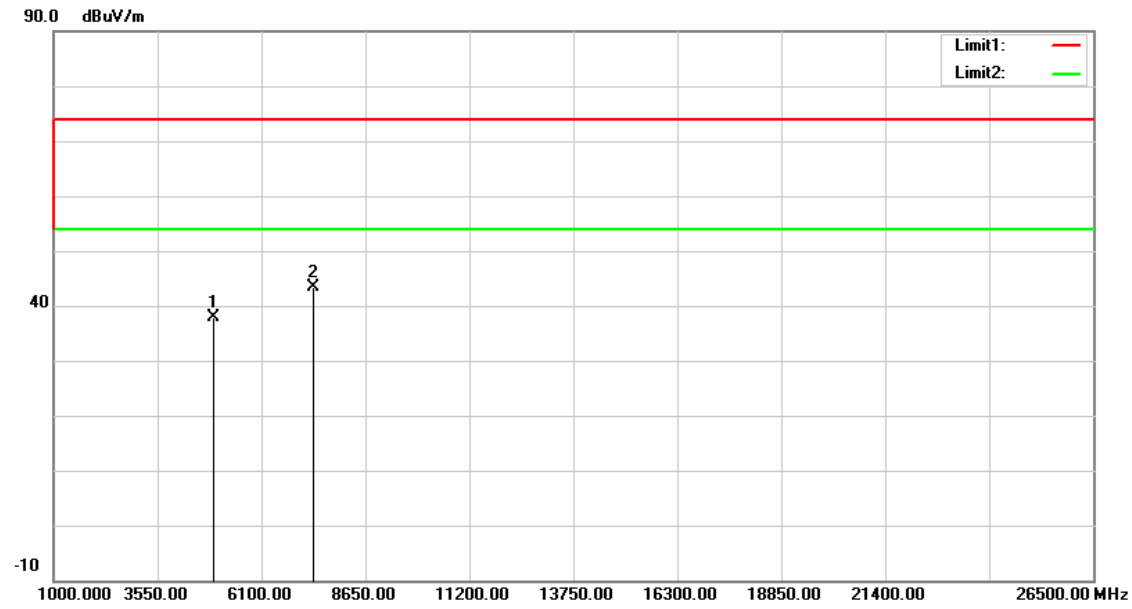
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	38.70	-0.80	37.90	74.00	-36.10	peak
2	7311.000	37.88	6.46	44.34	74.00	-29.66	peak

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

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

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

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



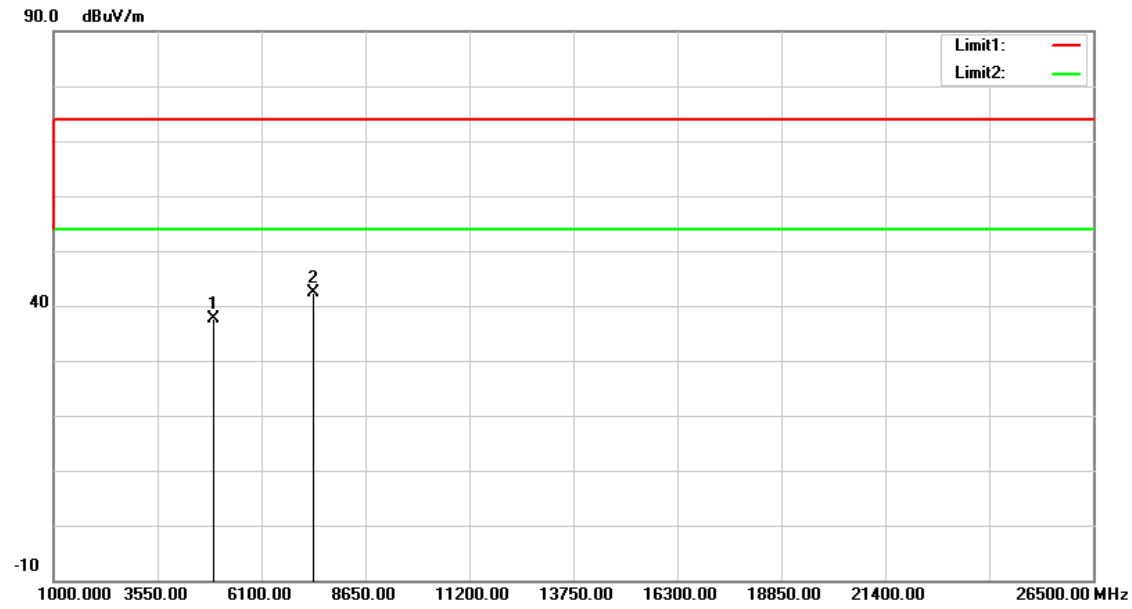
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	38.52	-0.63	37.89	74.00	-36.11	peak
2	7386.000	36.64	6.75	43.39	74.00	-30.61	peak

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

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

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

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



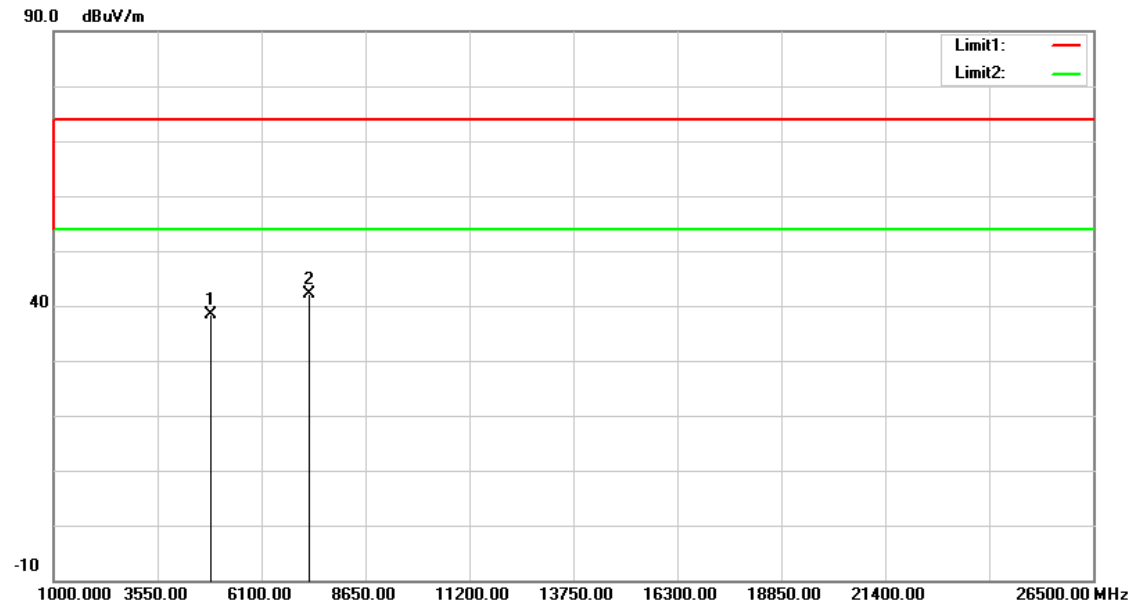
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4924.000	38.26	-0.63	37.63	74.00	-36.37	peak
2	7386.000	35.69	6.75	42.44	74.00	-31.56	peak

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



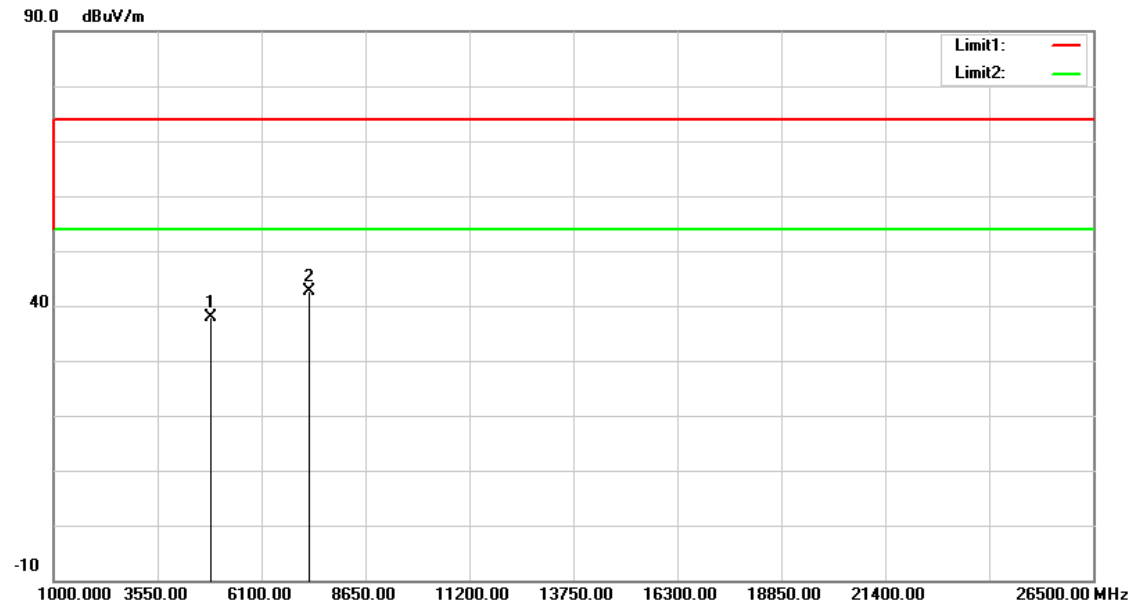
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	39.23	-0.90	38.33	74.00	-35.67	peak
2	7266.000	35.97	6.27	42.24	74.00	-31.76	peak

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

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

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

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



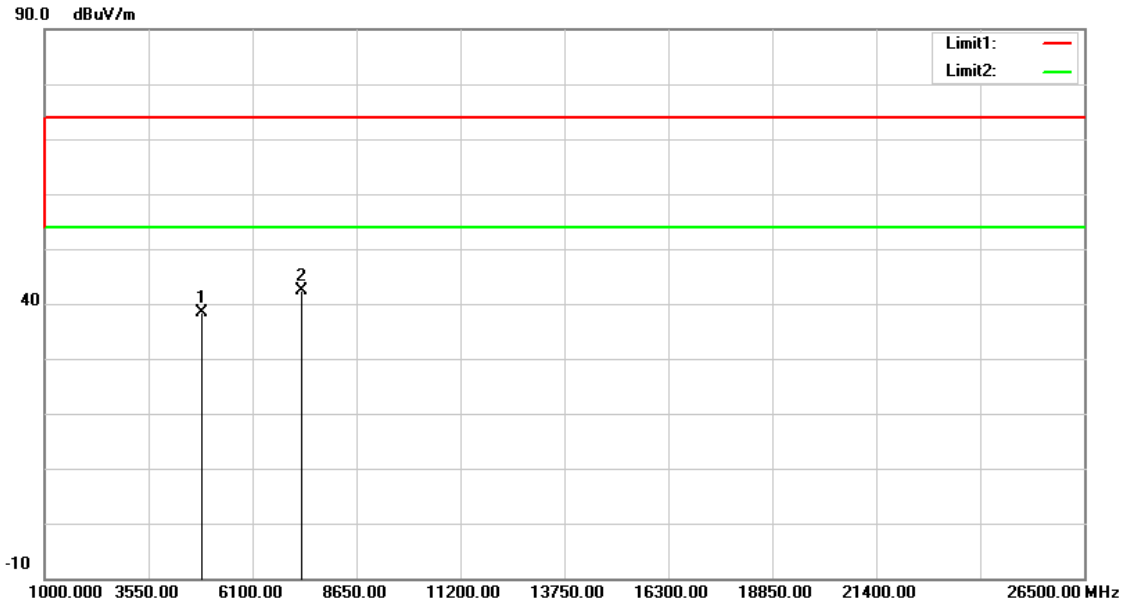
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4844.000	38.74	-0.90	37.84	74.00	-36.16	peak
2	7266.000	36.30	6.27	42.57	74.00	-31.43	peak

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:	2437 MHz		
Mode:	Mode 5		
Ant.Polar.:	Horizontal		



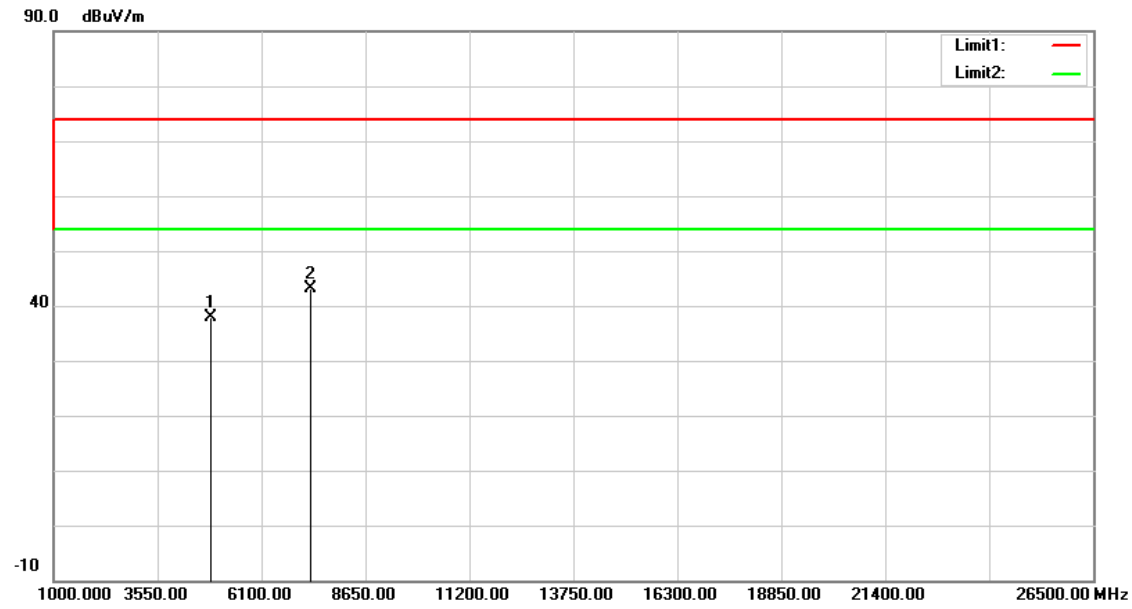
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	39.06	-0.80	38.26	74.00	-35.74	peak
2	7311.000	35.80	6.46	42.26	74.00	-31.74	peak

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.:	Vertical		



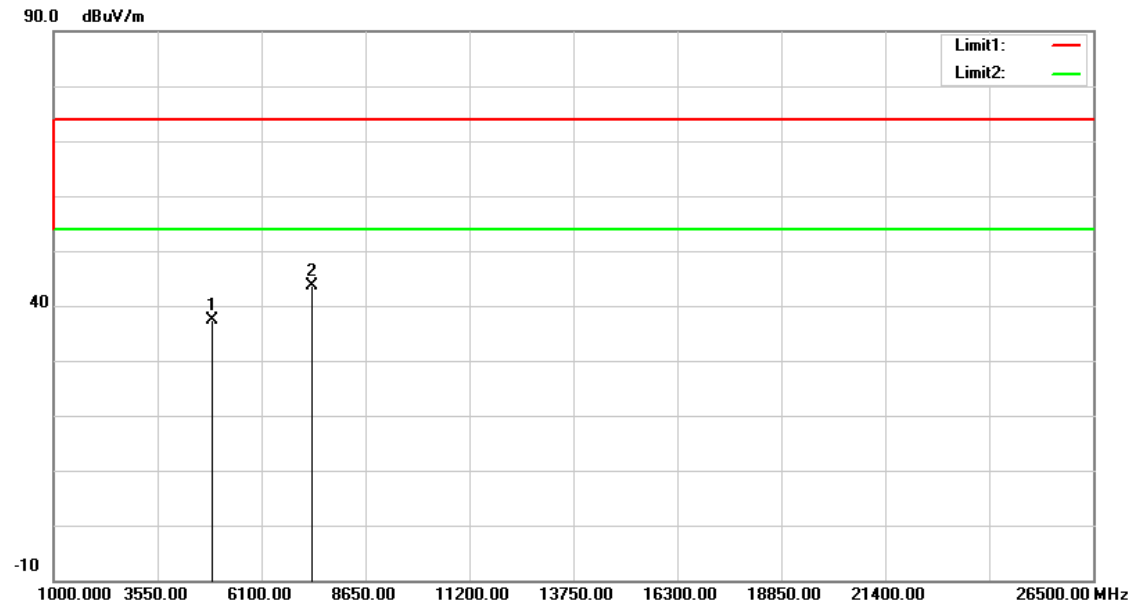
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4874.000	38.80	-0.80	38.00	74.00	-36.00	peak
2	7311.000	36.67	6.46	43.13	74.00	-30.87	peak

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



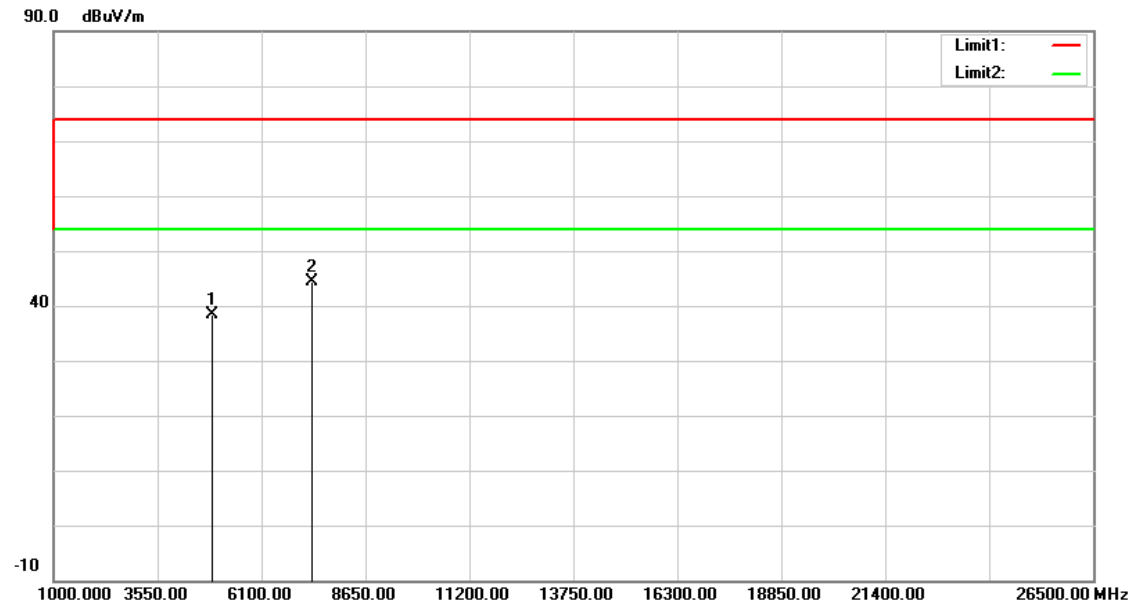
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	38.08	-0.69	37.39	74.00	-36.61	peak
2	7356.000	37.11	6.63	43.74	74.00	-30.26	peak

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

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

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

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



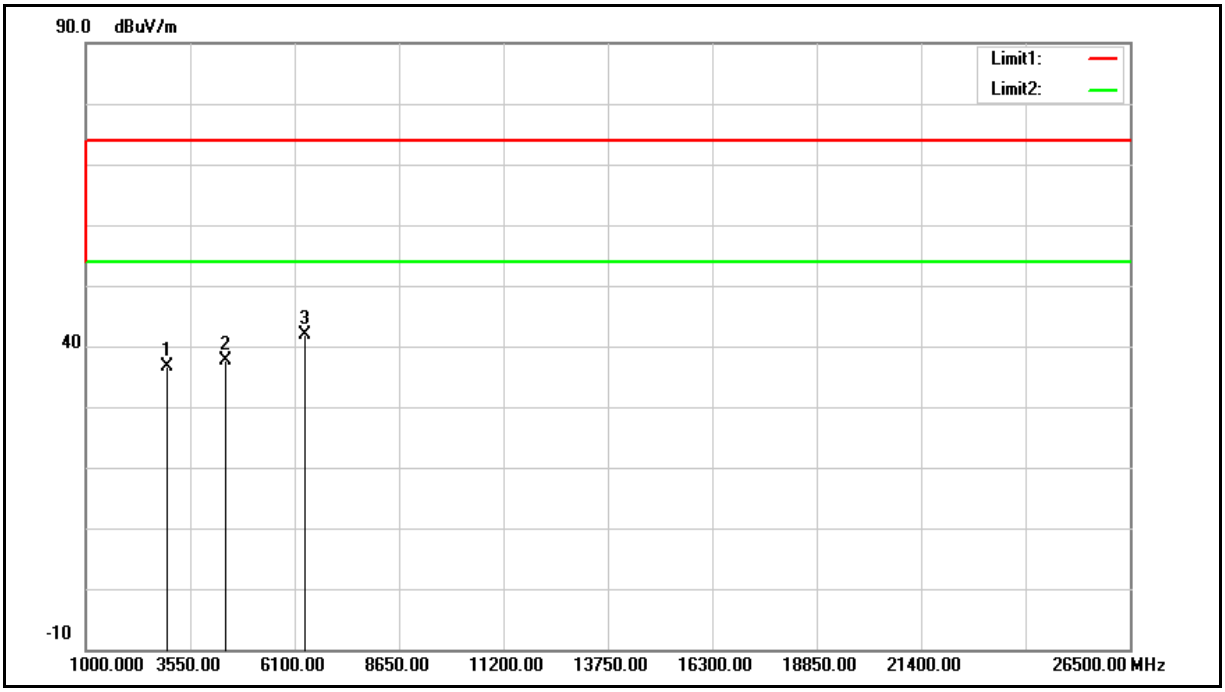
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4904.000	39.06	-0.69	38.37	74.00	-35.63	peak
2	7356.000	37.79	6.63	44.42	74.00	-29.58	peak

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

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

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

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



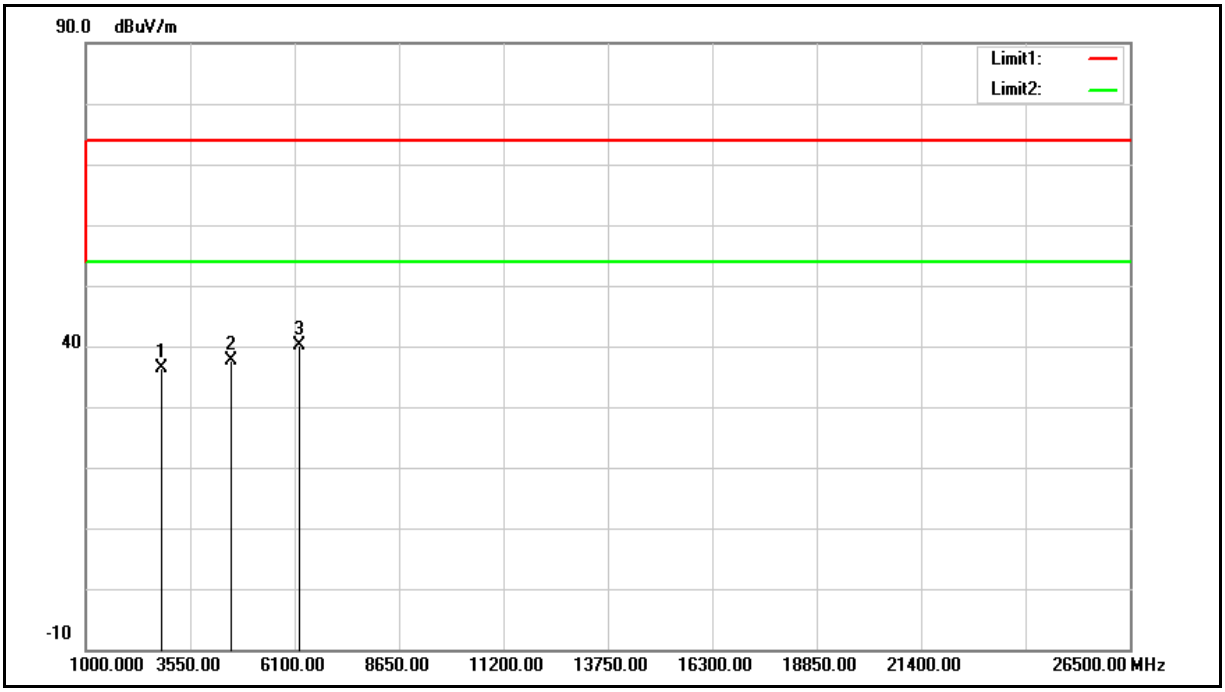
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2989.000	41.98	-5.37	36.61	74.00	-37.39	peak
2	4400.000	40.12	-2.40	37.72	74.00	-36.28	peak
3	6338.000	38.71	3.21	41.92	74.00	-32.08	peak

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



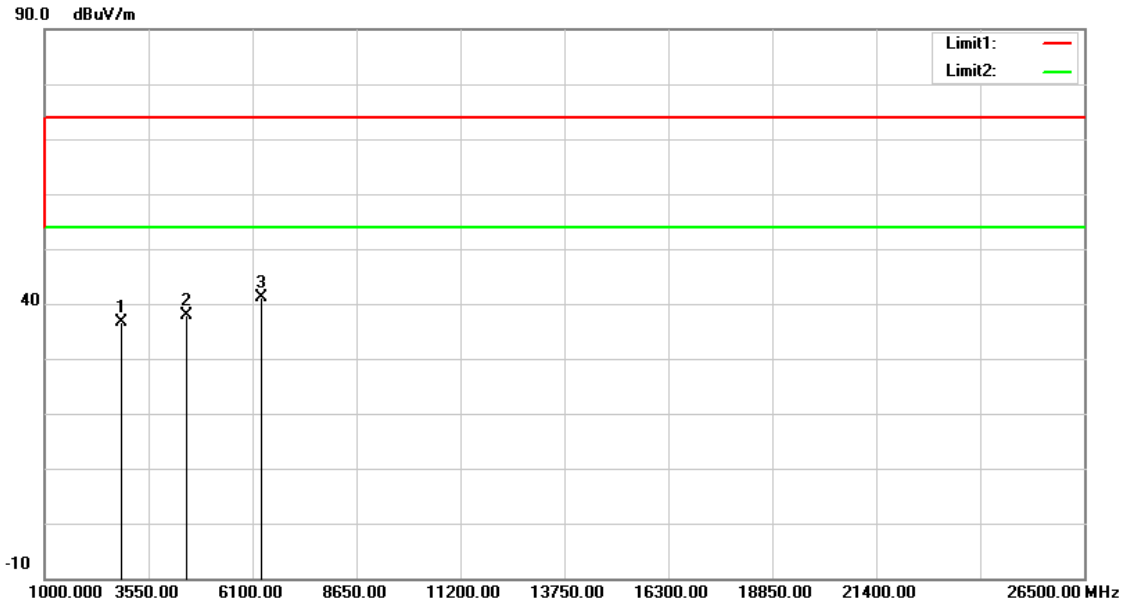
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2853.000	42.16	-5.78	36.38	74.00	-37.62	peak
2	4553.000	39.54	-1.91	37.63	74.00	-36.37	peak
3	6202.000	37.44	2.70	40.14	74.00	-33.86	peak

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		
Mode:	Mode 17		
Ant.Polar.:	Horizontal		
Description:			



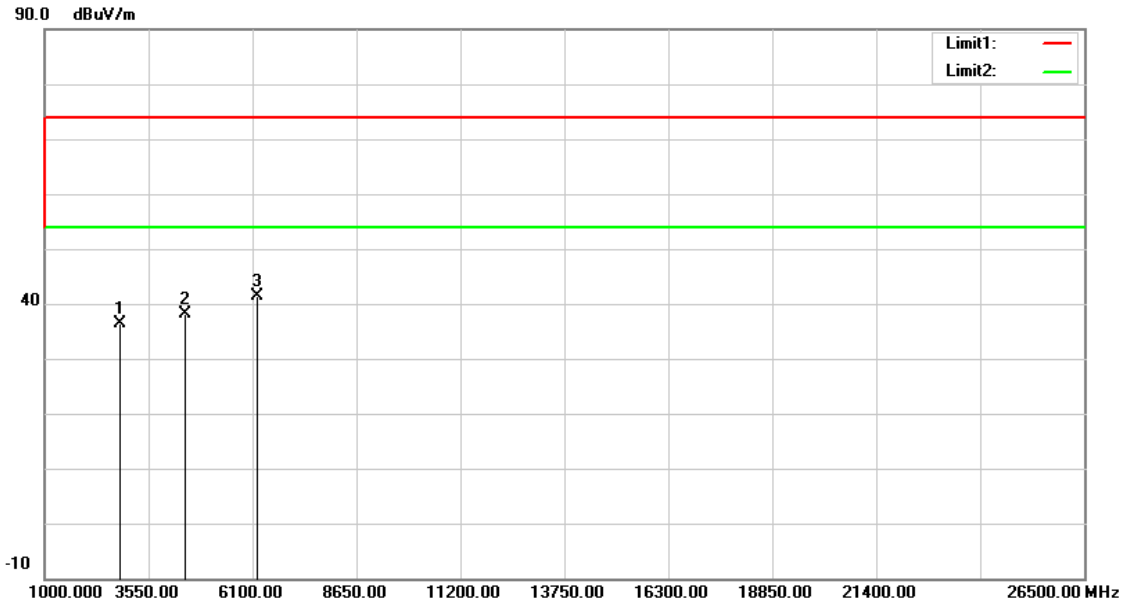
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2870.000	42.30	-5.74	36.56	74.00	-37.44	peak
2	4468.000	39.95	-2.19	37.76	74.00	-36.24	peak
3	6287.000	38.05	3.02	41.07	74.00	-32.93	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Mode 17		
Ant.Polar.:	Vertical		
Description:			



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2819.000	42.24	-5.89	36.35	74.00	-37.65	peak
2	4434.000	40.32	-2.30	38.02	74.00	-35.98	peak
3	6185.000	38.81	2.64	41.45	74.00	-32.55	peak

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

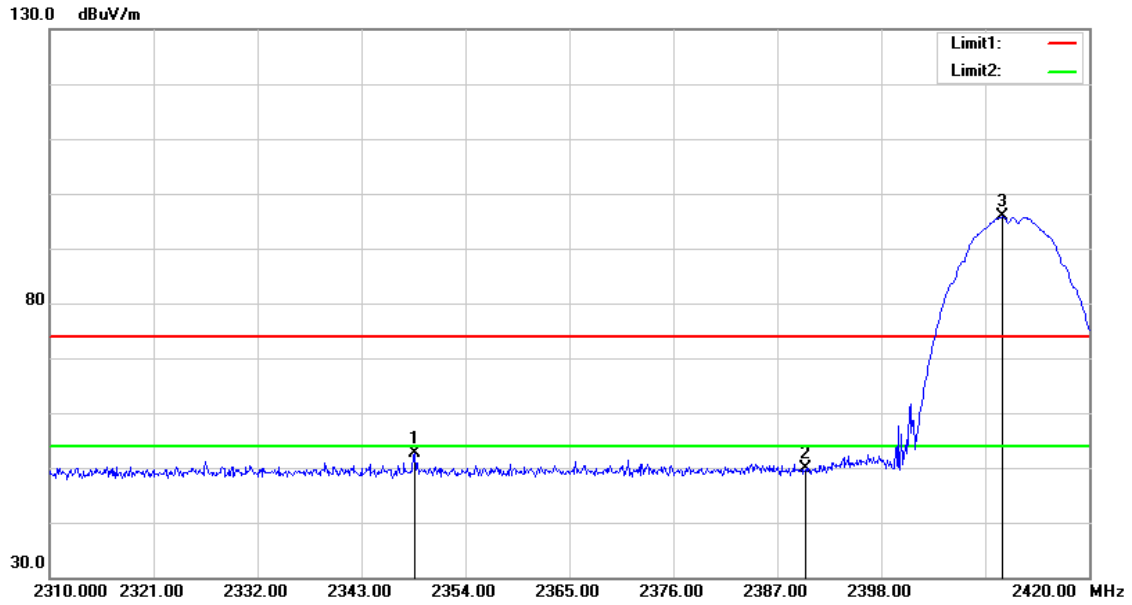
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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

頻帶邊緣

Peak

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



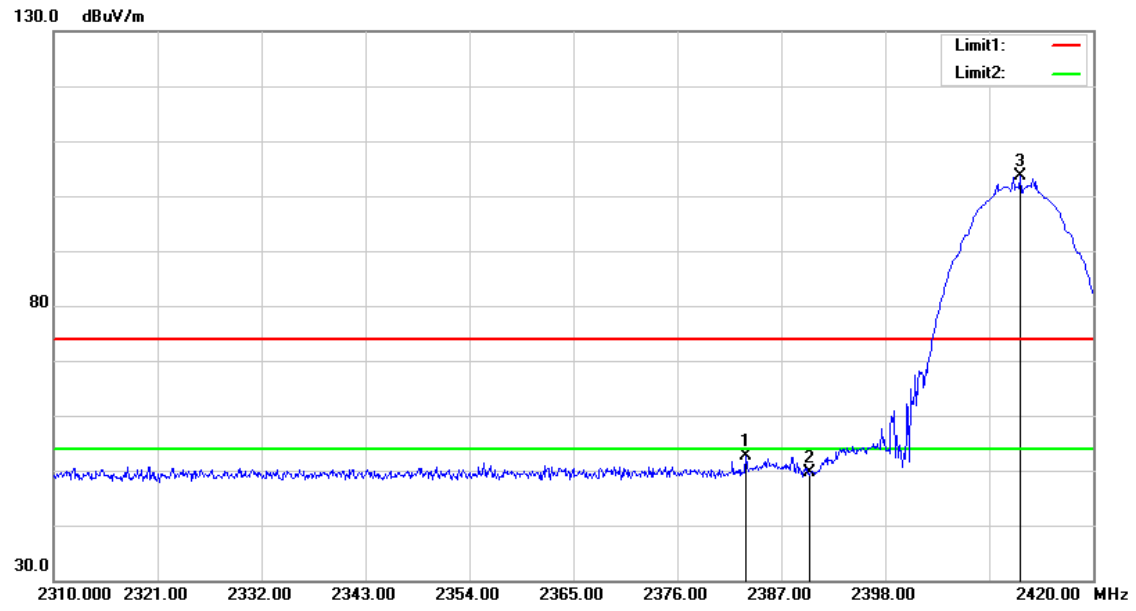
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2348.610	60.11	-7.47	52.64	74.00	-21.36	peak
2	2390.000	57.09	-7.30	49.79	74.00	-24.21	peak
3	2410.760	102.99	-7.22	95.77	74.00	21.77	peak

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:	2412 MHz		
Mode:	Mode 2		
Ant.Polar.:	Vertical		



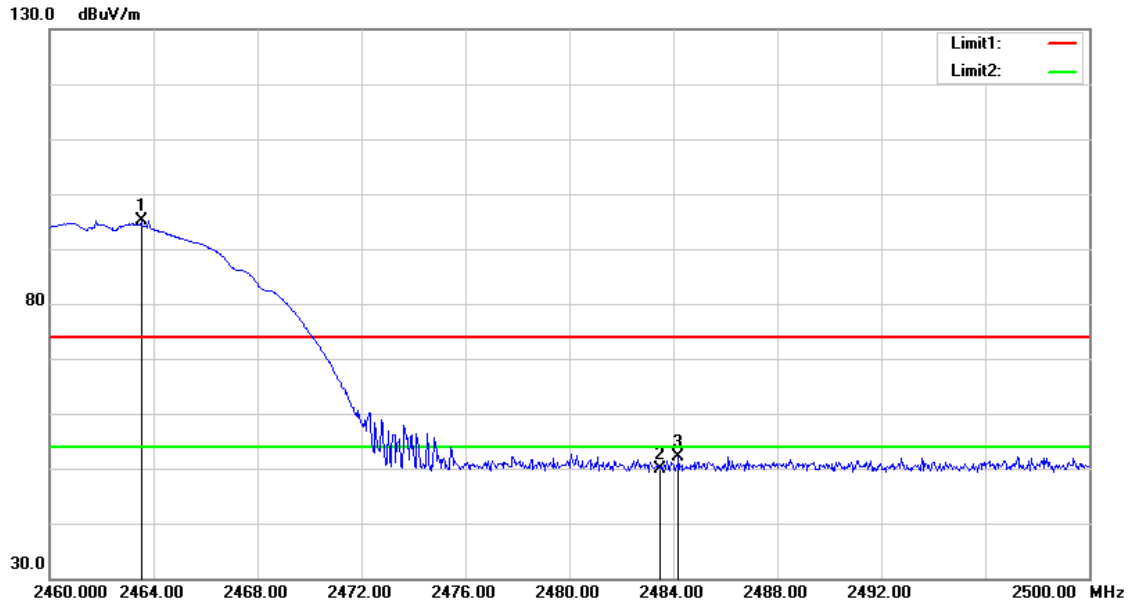
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2383.260	60.06	-7.34	52.72	74.00	-21.28	peak
2	2390.000	56.96	-7.30	49.66	74.00	-24.34	peak
3	2412.300	110.75	-7.22	103.53	74.00	29.53	peak

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



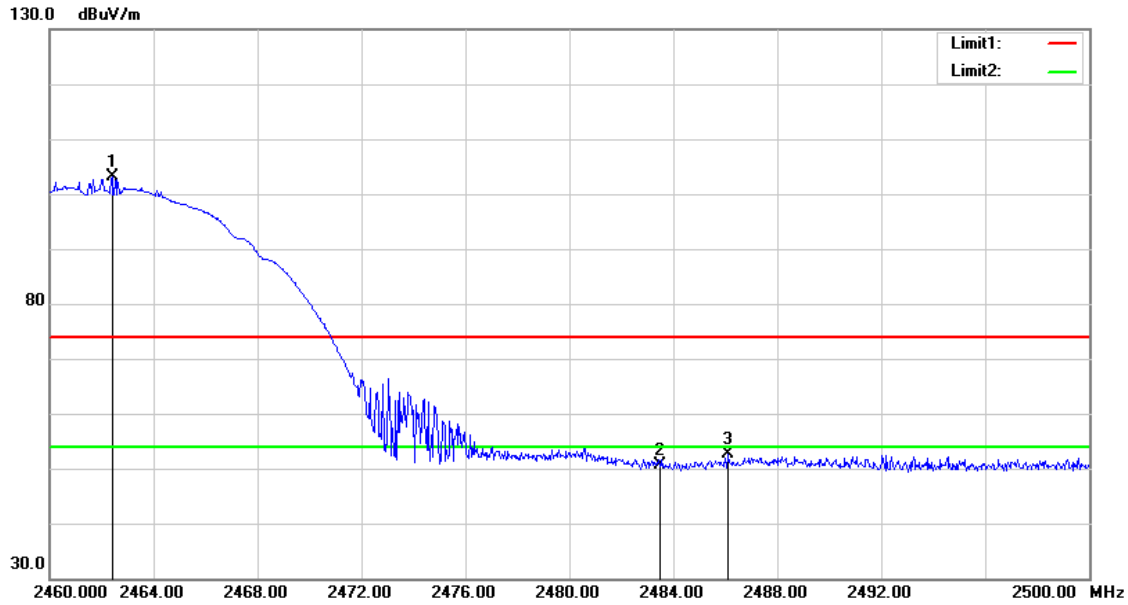
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2463.520	102.19	-7.00	95.19	74.00	21.19	peak
2	2483.500	56.93	-6.94	49.99	74.00	-24.01	peak
3	2484.200	59.05	-6.92	52.13	74.00	-21.87	peak

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



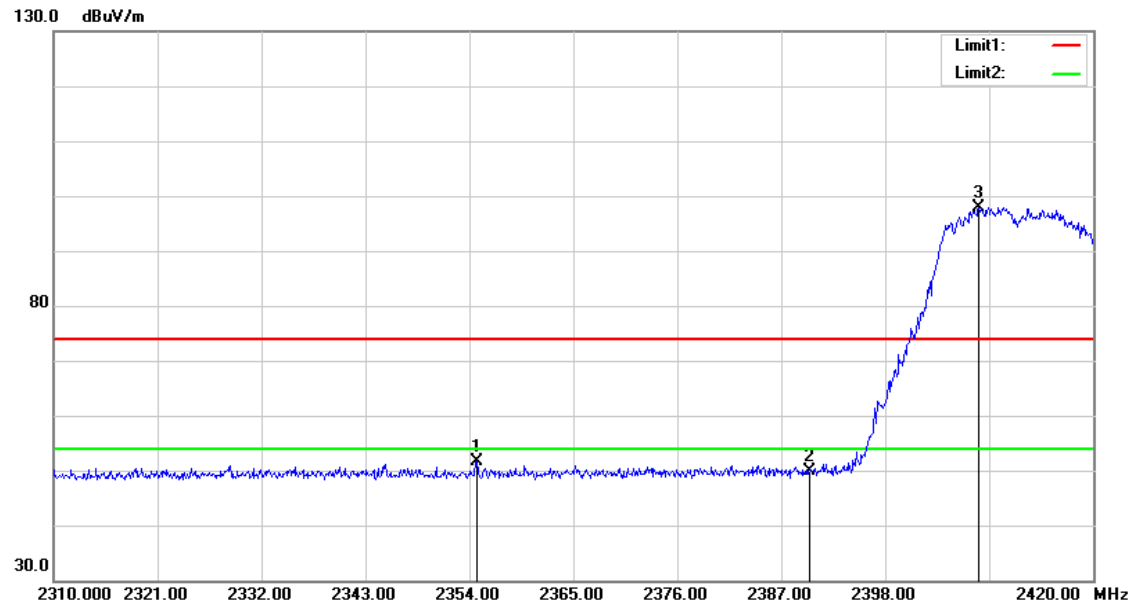
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2462.400	110.08	-7.03	103.05	74.00	29.05	peak
2	2483.500	57.46	-6.94	50.52	74.00	-23.48	peak
3	2486.120	59.57	-6.92	52.65	74.00	-21.35	peak

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



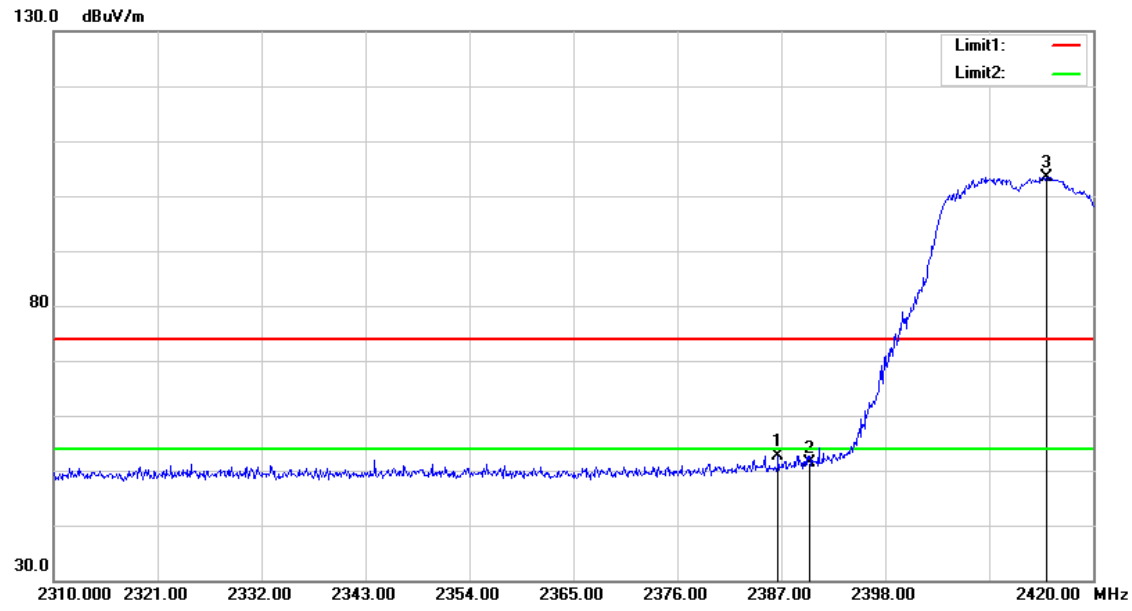
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2354.770	59.17	-7.45	51.72	74.00	-22.28	peak
2	2390.000	57.22	-7.30	49.92	74.00	-24.08	peak
3	2407.900	105.14	-7.24	97.90	74.00	23.90	peak

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

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

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

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



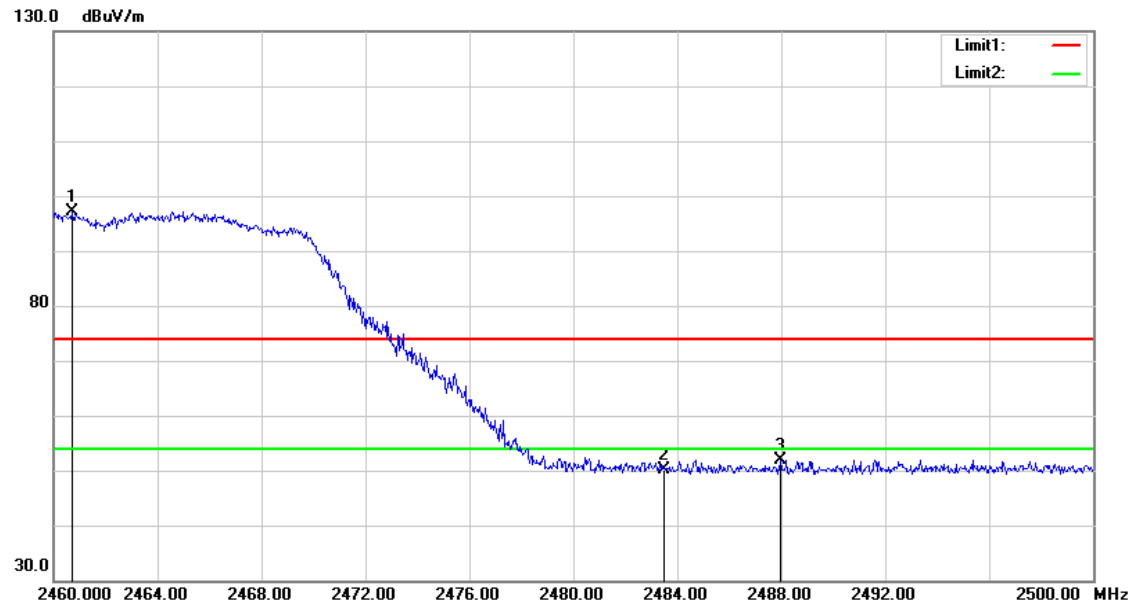
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2386.670	59.91	-7.33	52.58	74.00	-21.42	peak
2	2390.000	58.77	-7.30	51.47	74.00	-22.53	peak
3	2415.050	110.69	-7.21	103.48	74.00	29.48	peak

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

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

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

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



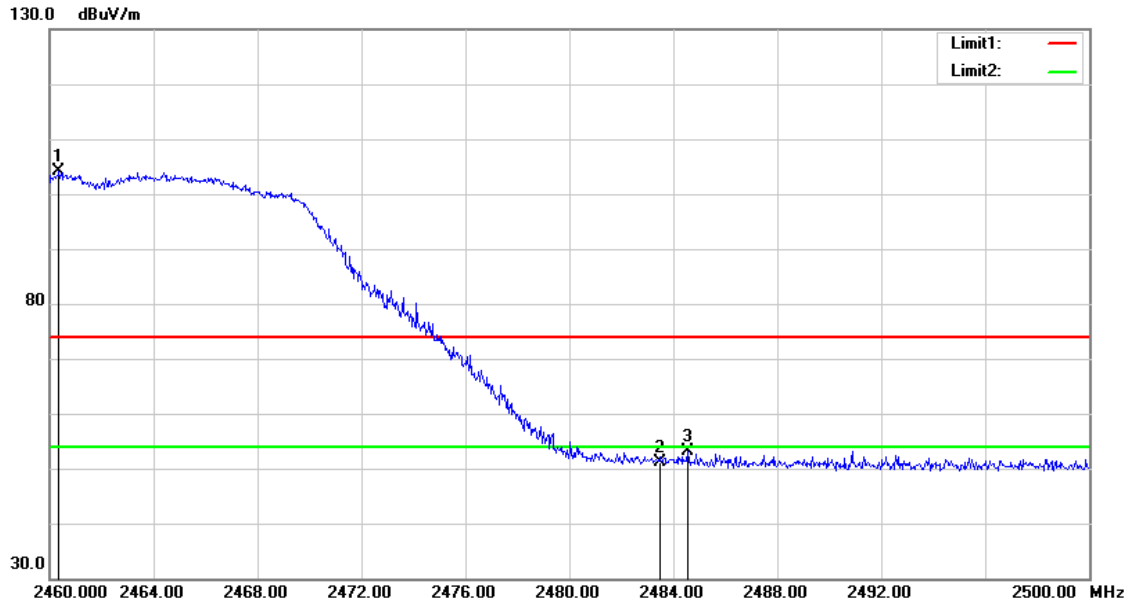
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.720	104.25	-7.03	97.22	74.00	23.22	peak
2	2483.500	57.00	-6.94	50.06	74.00	-23.94	peak
3	2487.960	58.87	-6.91	51.96	74.00	-22.04	peak

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

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

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

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



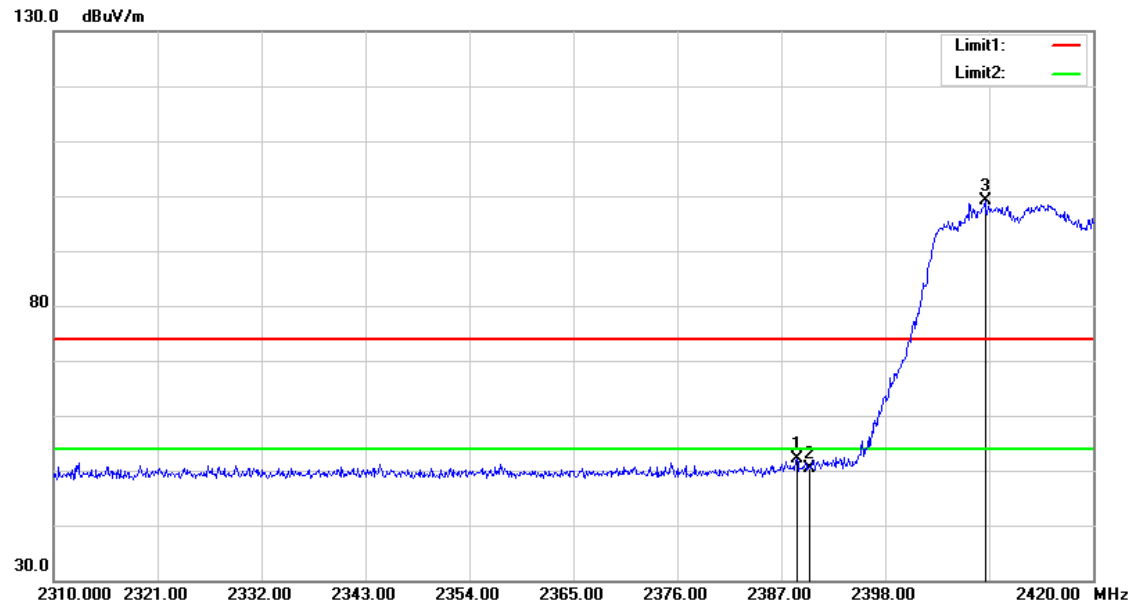
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2460.360	111.05	-7.03	104.02	74.00	30.02	peak
2	2483.500	57.96	-6.94	51.02	74.00	-22.98	peak
3	2484.560	59.98	-6.92	53.06	74.00	-20.94	peak

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

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

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

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



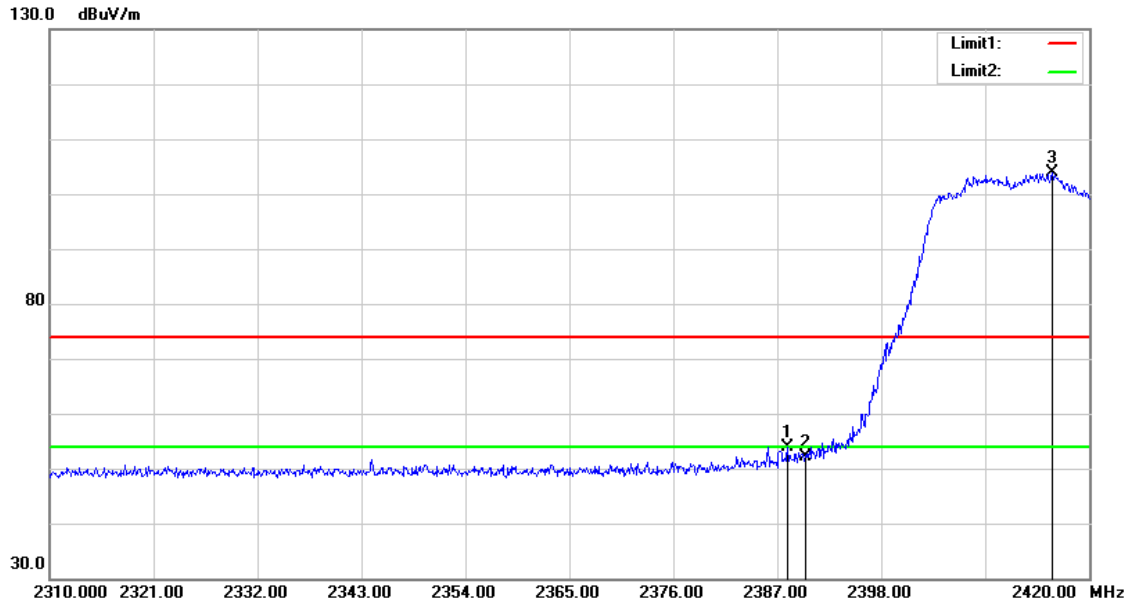
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.650	59.48	-7.31	52.17	74.00	-21.83	peak
2	2390.000	57.72	-7.30	50.42	74.00	-23.58	peak
3	2408.560	106.47	-7.24	99.23	74.00	25.23	peak

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:	2412 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		



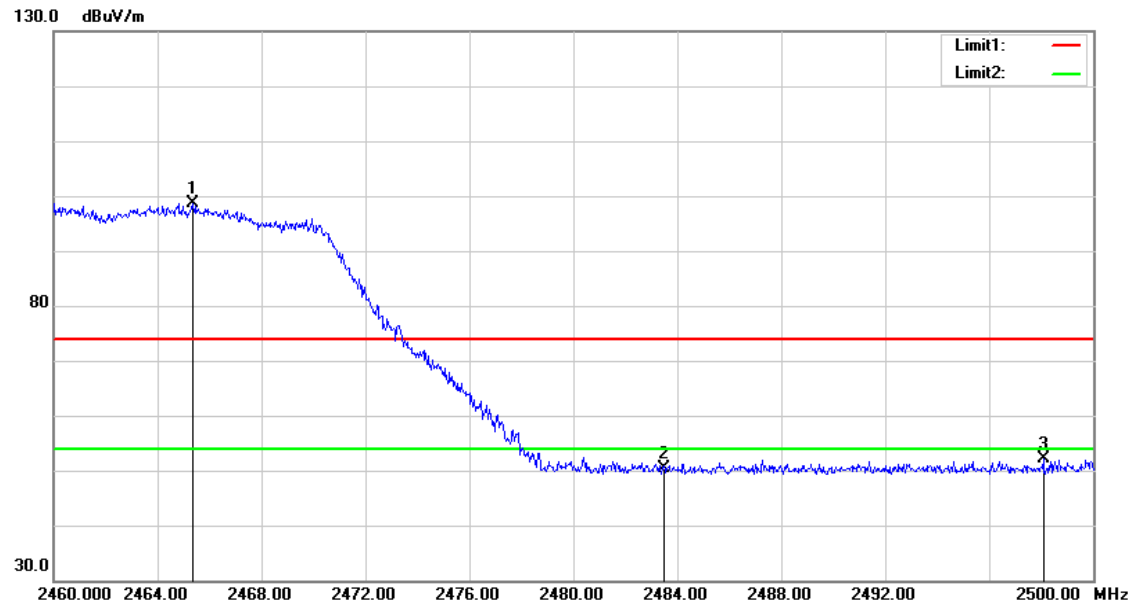
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2388.100	61.08	-7.32	53.76	74.00	-20.24	peak
2	2390.000	59.48	-7.30	52.18	74.00	-21.82	peak
3	2416.150	111.04	-7.20	103.84	74.00	29.84	peak

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

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

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

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



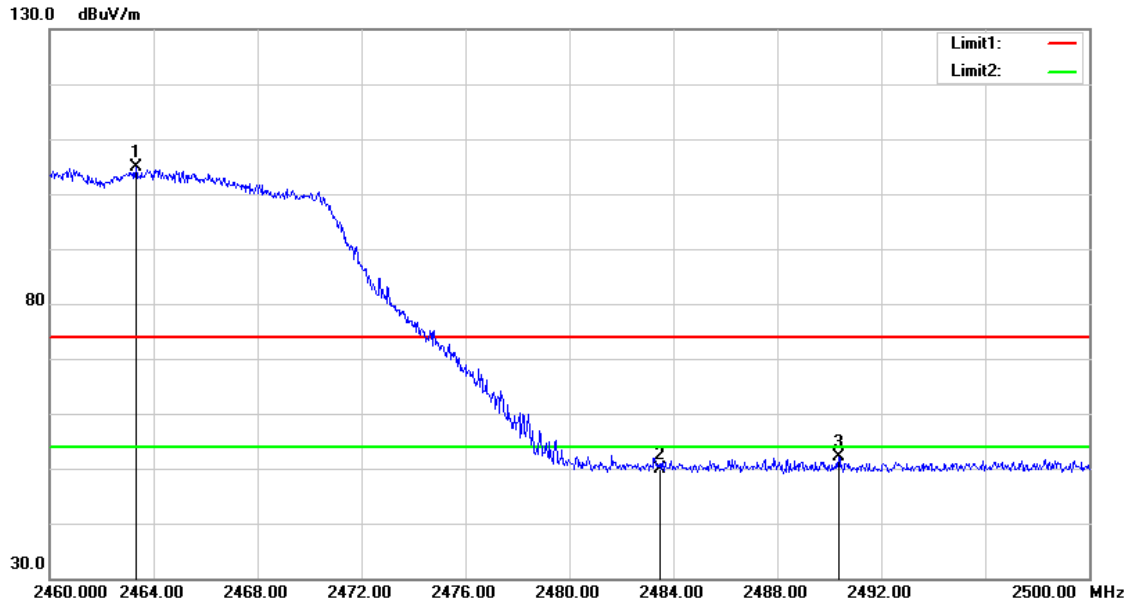
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2465.360	105.70	-7.00	98.70	74.00	24.70	peak
2	2483.500	57.21	-6.94	50.27	74.00	-23.73	peak
3	2498.080	59.12	-6.88	52.24	74.00	-21.76	peak

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

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

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

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



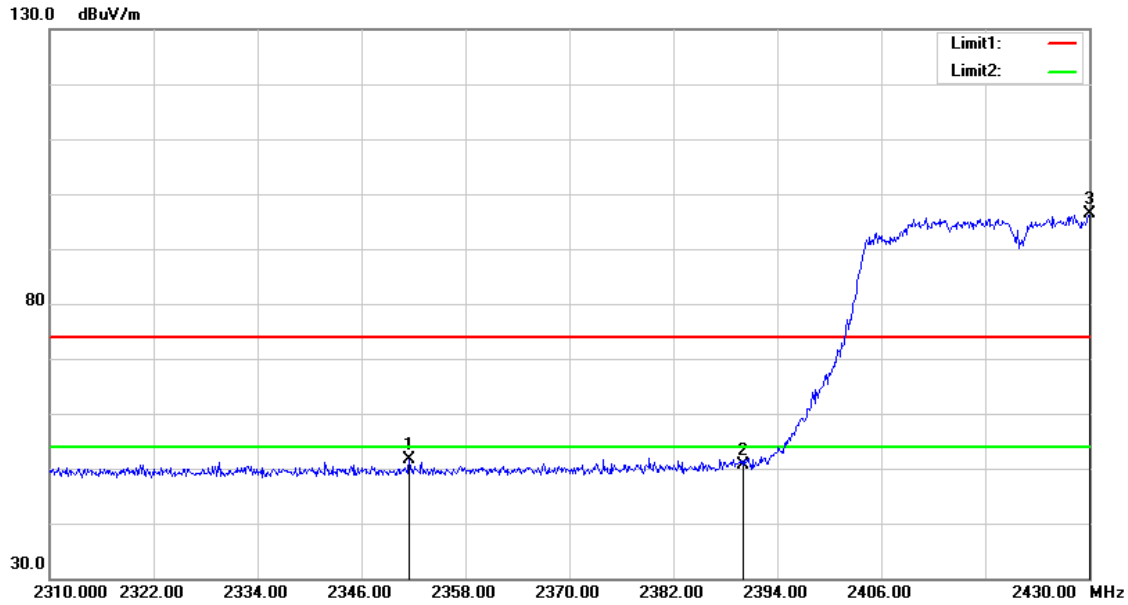
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2463.320	111.80	-7.00	104.80	74.00	30.80	peak
2	2483.500	56.94	-6.94	50.00	74.00	-24.00	peak
3	2490.360	58.93	-6.91	52.02	74.00	-21.98	peak

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

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

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

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



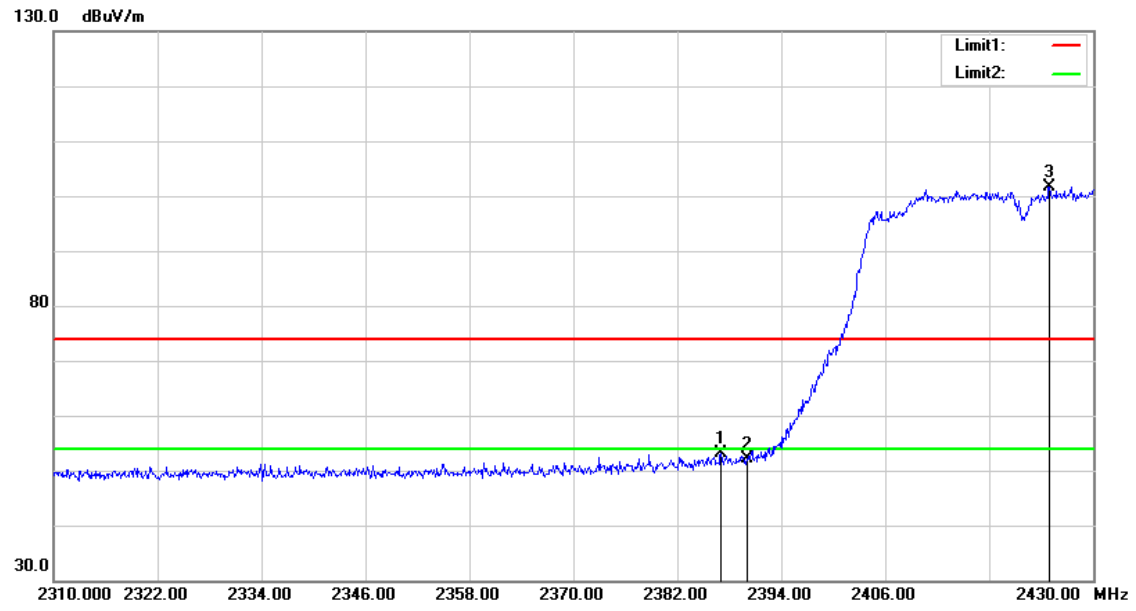
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2351.520	59.21	-7.47	51.74	74.00	-22.26	peak
2	2390.000	58.00	-7.30	50.70	74.00	-23.30	peak
3	2430.000	103.41	-7.15	96.26	74.00	22.26	peak

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

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

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

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



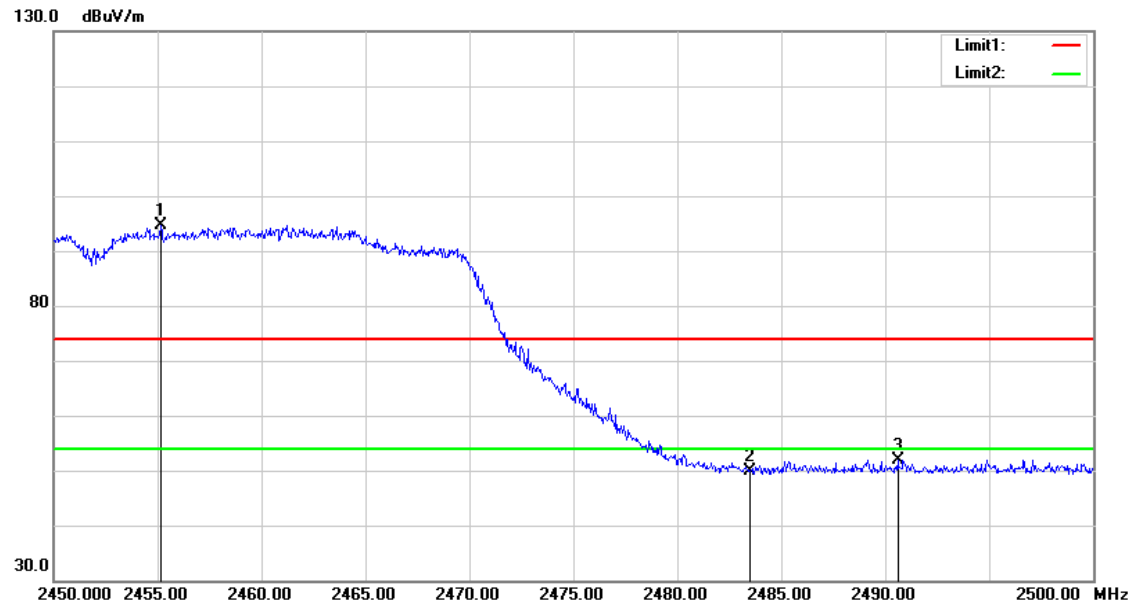
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2387.040	60.42	-7.33	53.09	74.00	-20.91	peak
2	2390.000	59.38	-7.30	52.08	74.00	-21.92	peak
3	2424.960	108.86	-7.17	101.69	74.00	27.69	peak

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



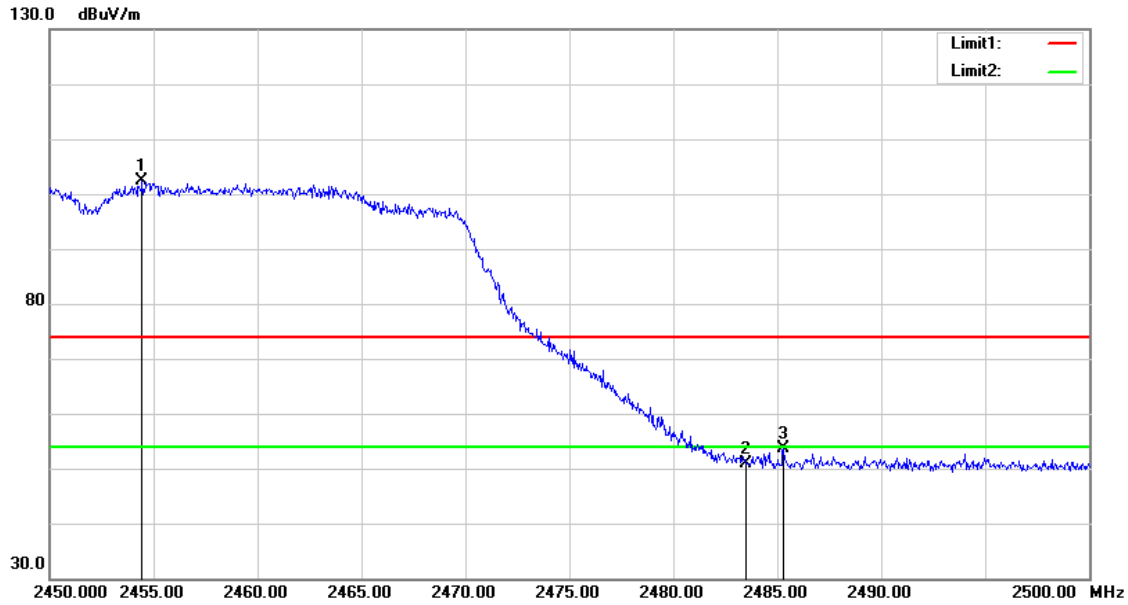
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2455.150	101.67	-7.05	94.62	74.00	20.62	peak
2	2483.500	56.87	-6.94	49.93	74.00	-24.07	peak
3	2490.600	58.90	-6.91	51.99	74.00	-22.01	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	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	2454.450	109.43	-7.05	102.38	74.00	28.38	peak
2	2483.500	57.79	-6.94	50.85	74.00	-23.15	peak
3	2485.300	60.66	-6.92	53.74	74.00	-20.26	peak

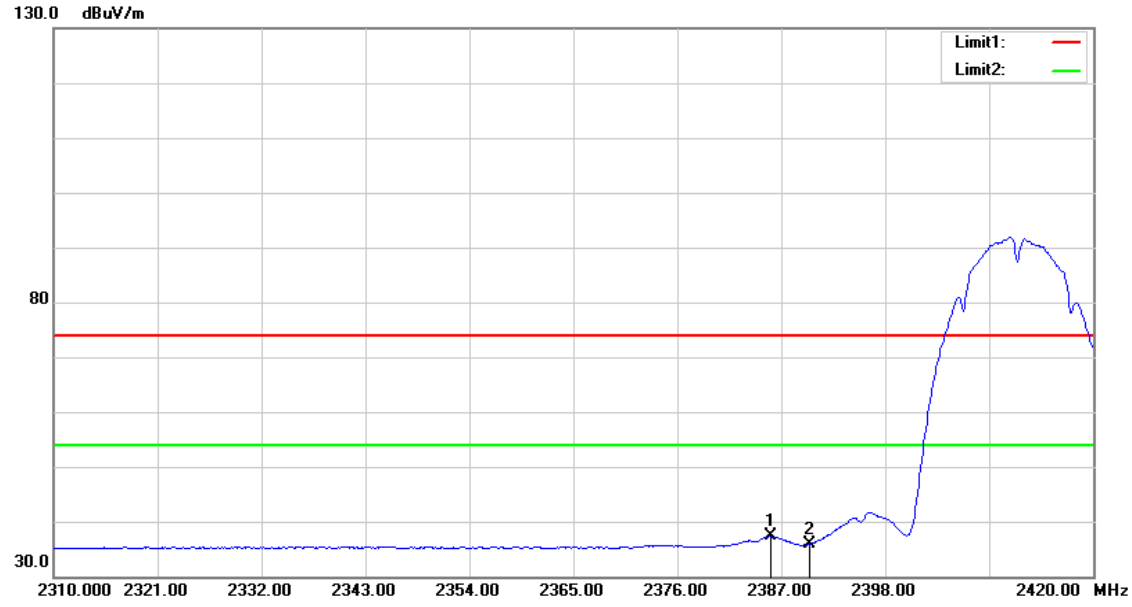
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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

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

Average

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



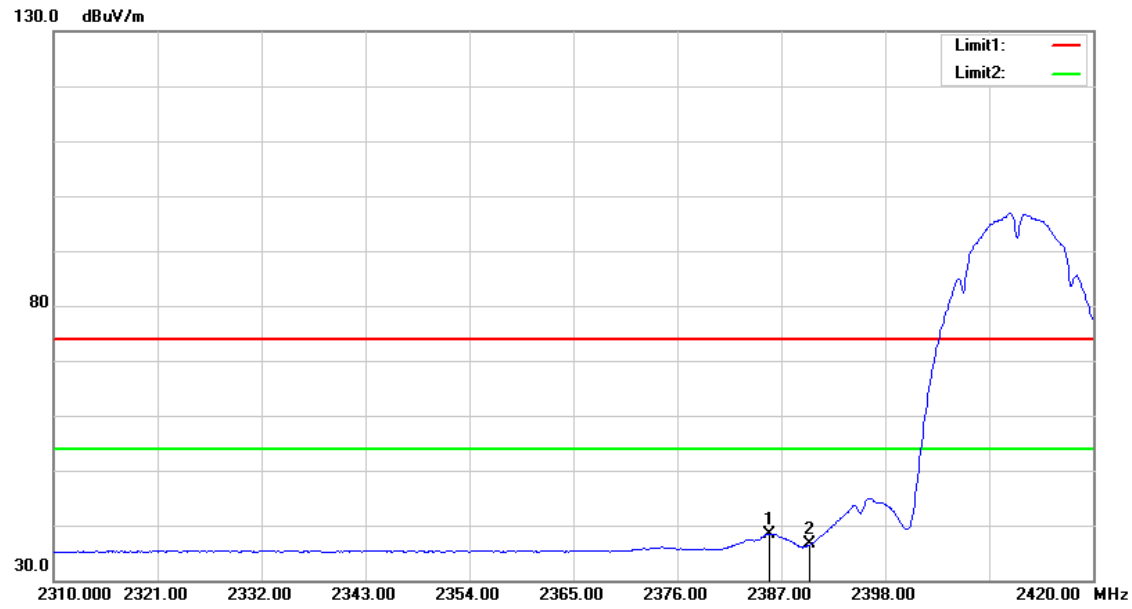
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2385.900	44.62	-7.33	37.29	54.00	-16.71	AVG
2	2390.000	43.19	-7.30	35.89	54.00	-18.11	AVG

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 2		
Ant.Polar.:	Vertical		



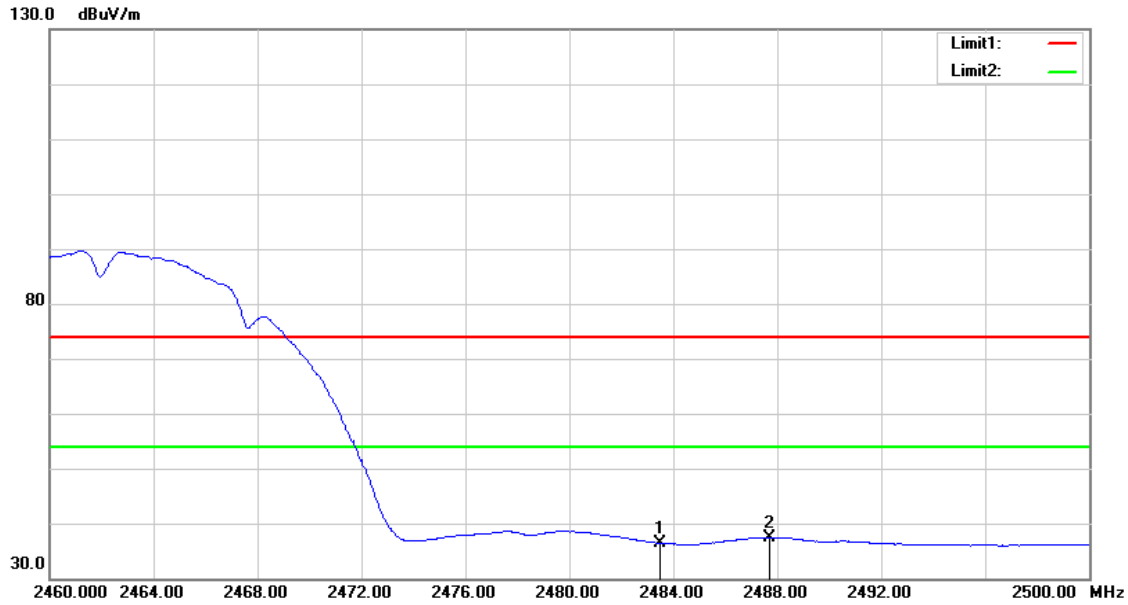
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2385.790	45.74	-7.33	38.41	54.00	-15.59	AVG
2	2390.000	43.88	-7.30	36.58	54.00	-17.42	AVG

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		



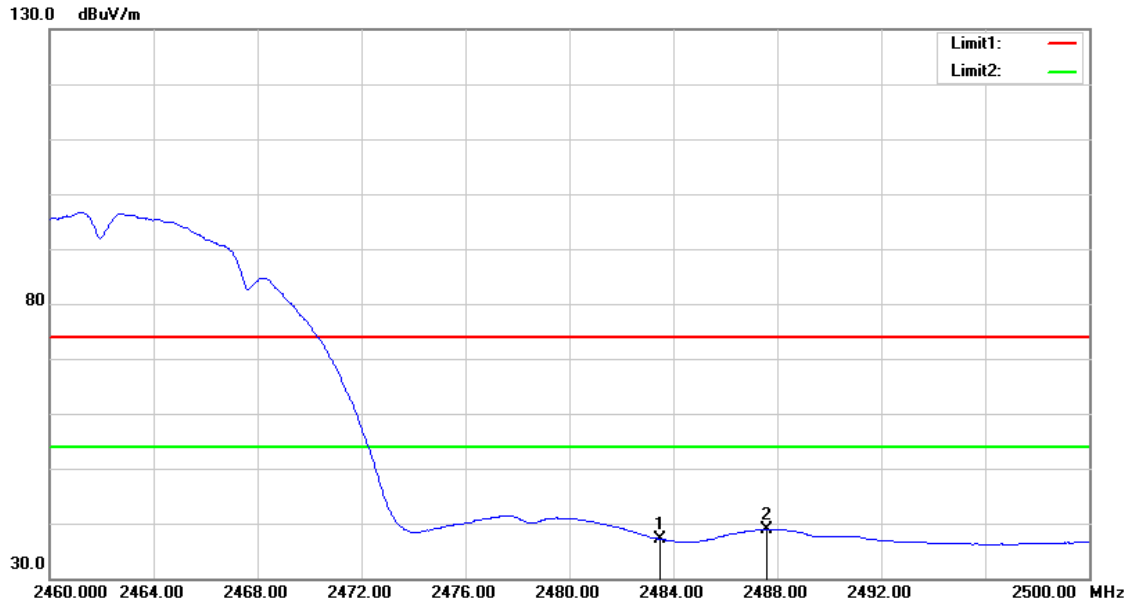
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	43.32	-6.94	36.38	54.00	-17.62	AVG
2	2487.720	44.39	-6.91	37.48	54.00	-16.52	AVG

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		



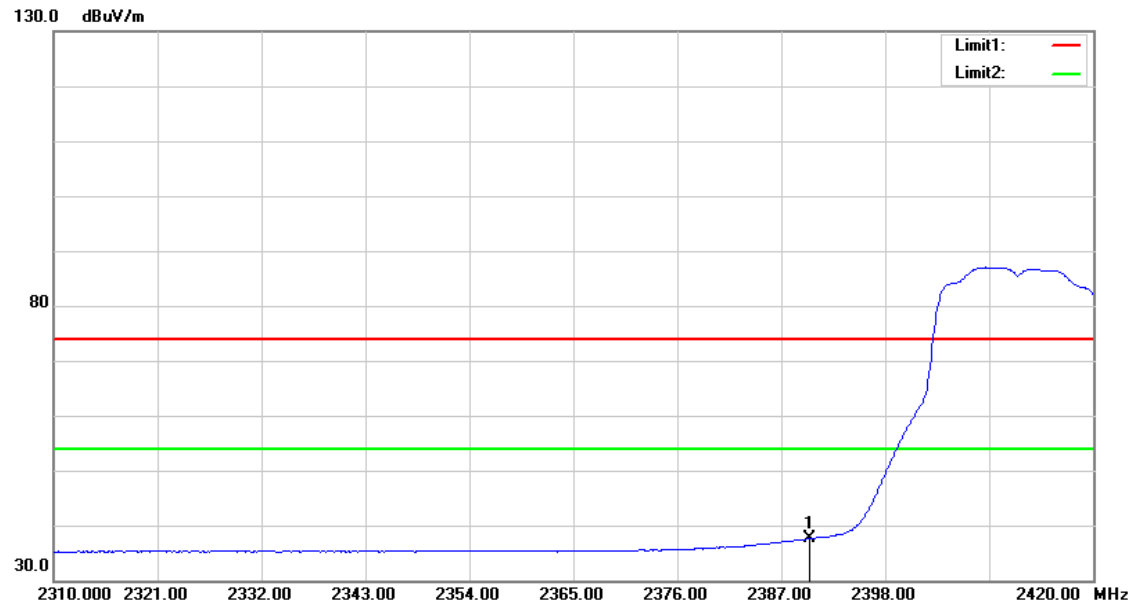
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	44.06	-6.94	37.12	54.00	-16.88	AVG
2	2487.600	45.90	-6.91	38.99	54.00	-15.01	AVG

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		



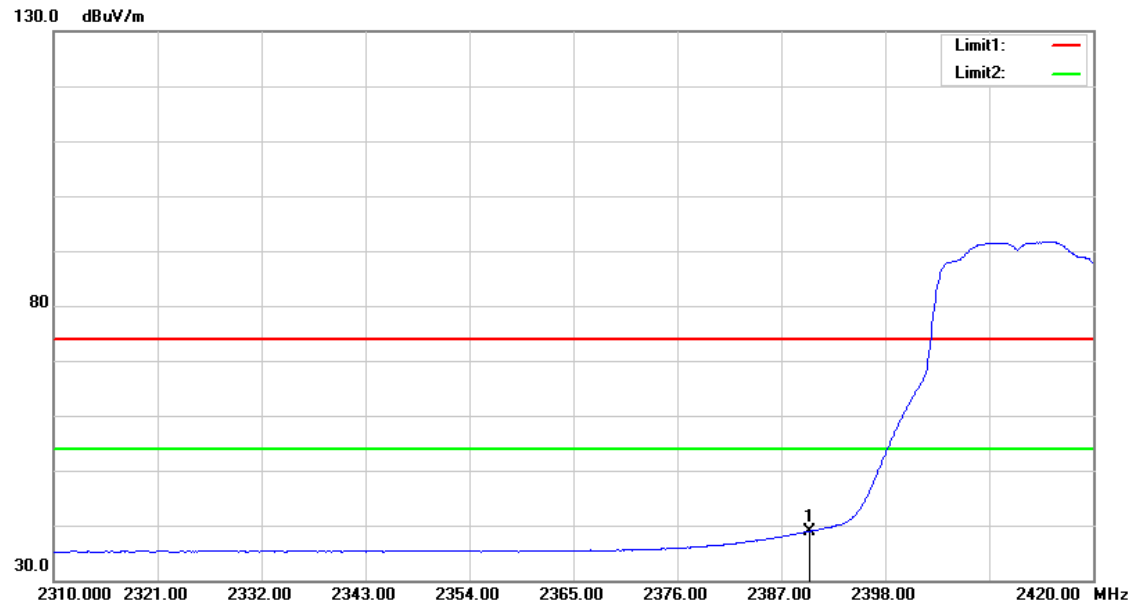
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	44.94	-7.30	37.64	54.00	-16.36	AVG

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		



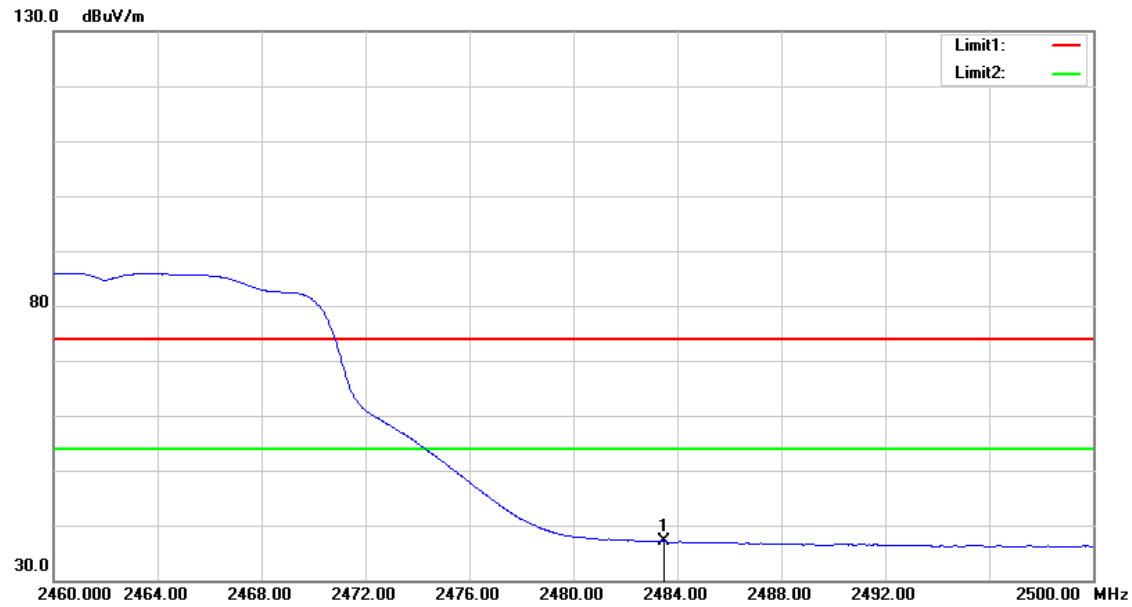
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	46.29	-7.30	38.99	54.00	-15.01	AVG

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		



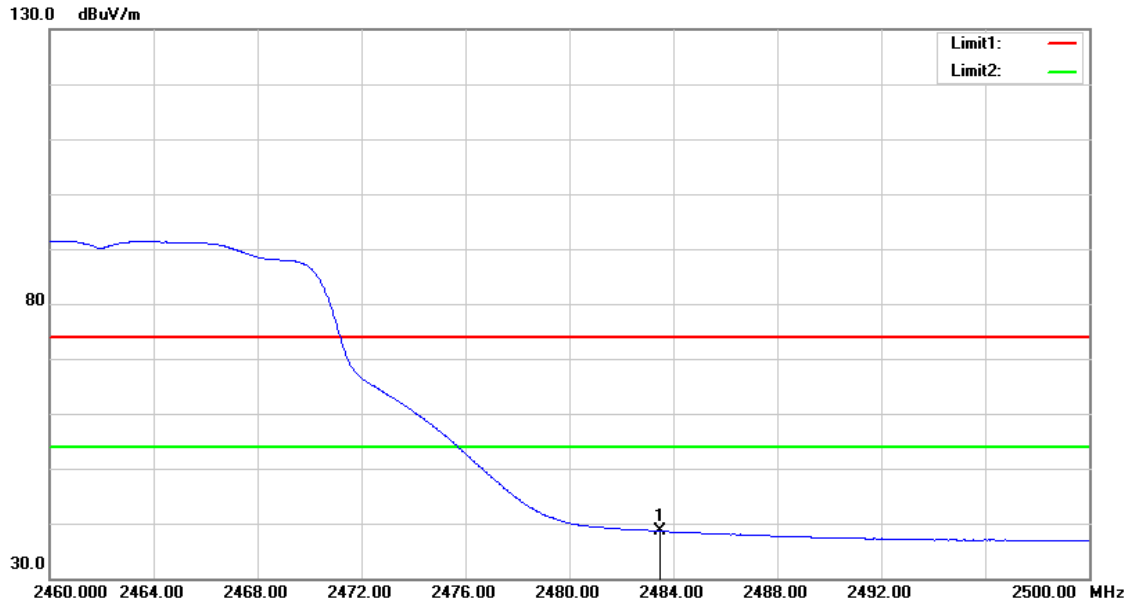
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	43.99	-6.94	37.05	54.00	-16.95	AVG

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		



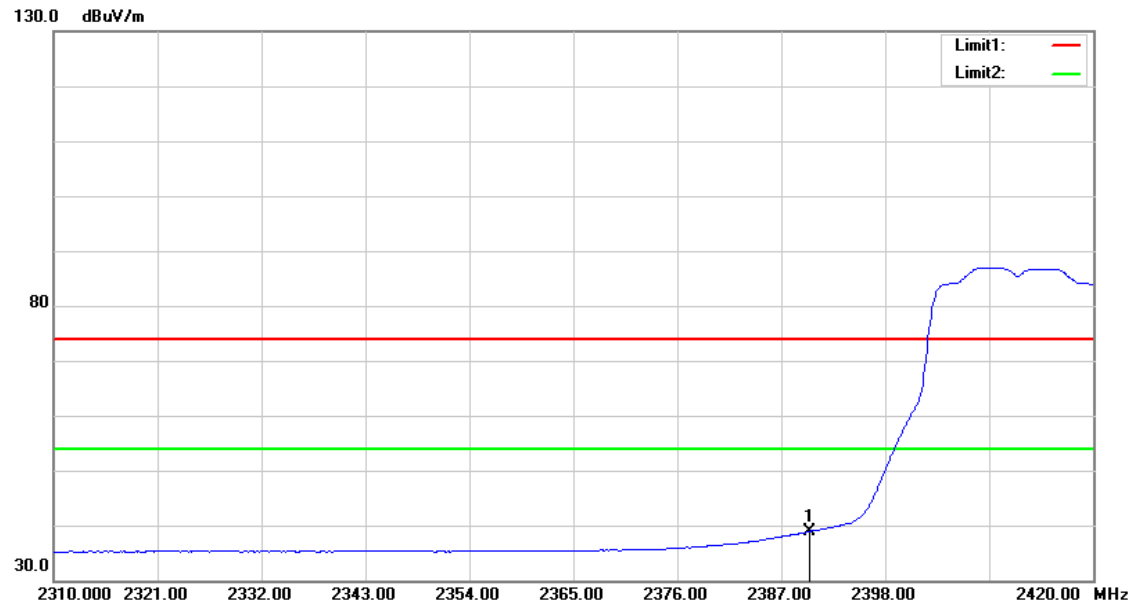
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	45.54	-6.94	38.60	54.00	-15.40	AVG

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

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

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

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



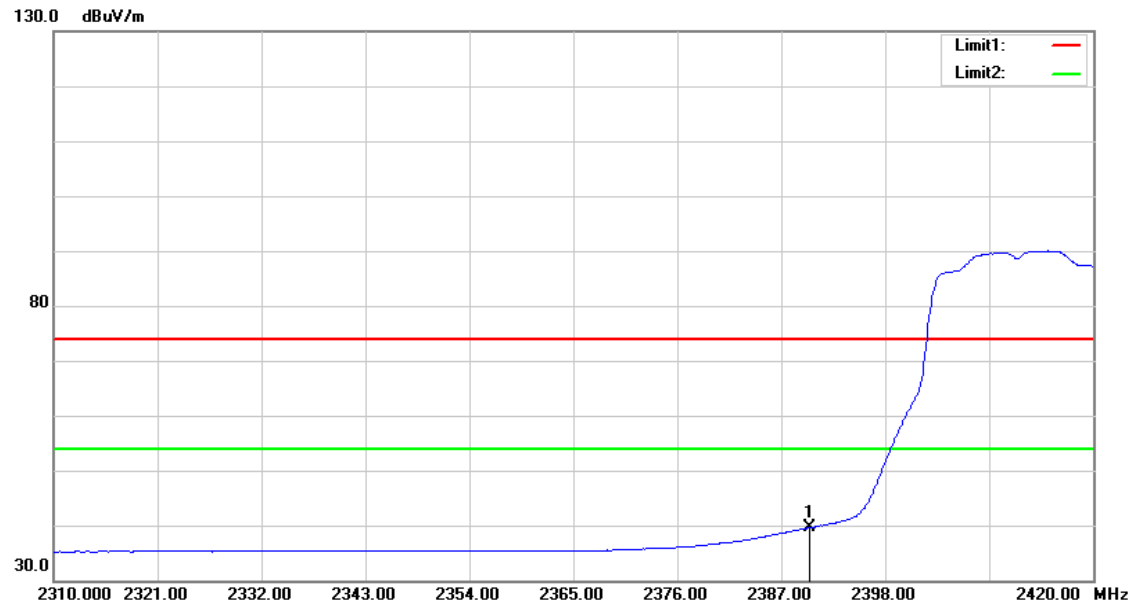
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	46.25	-7.30	38.95	54.00	-15.05	AVG

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:	2412 MHz		
Mode:	Mode 4		
Ant.Polar.:	Vertical		



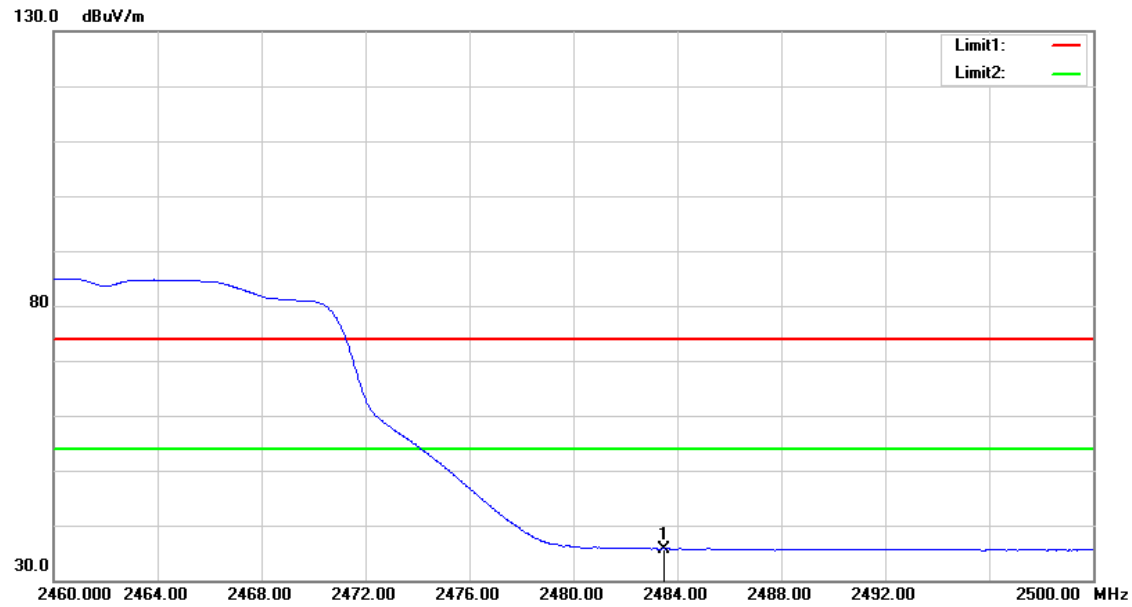
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	46.94	-7.30	39.64	54.00	-14.36	AVG

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		



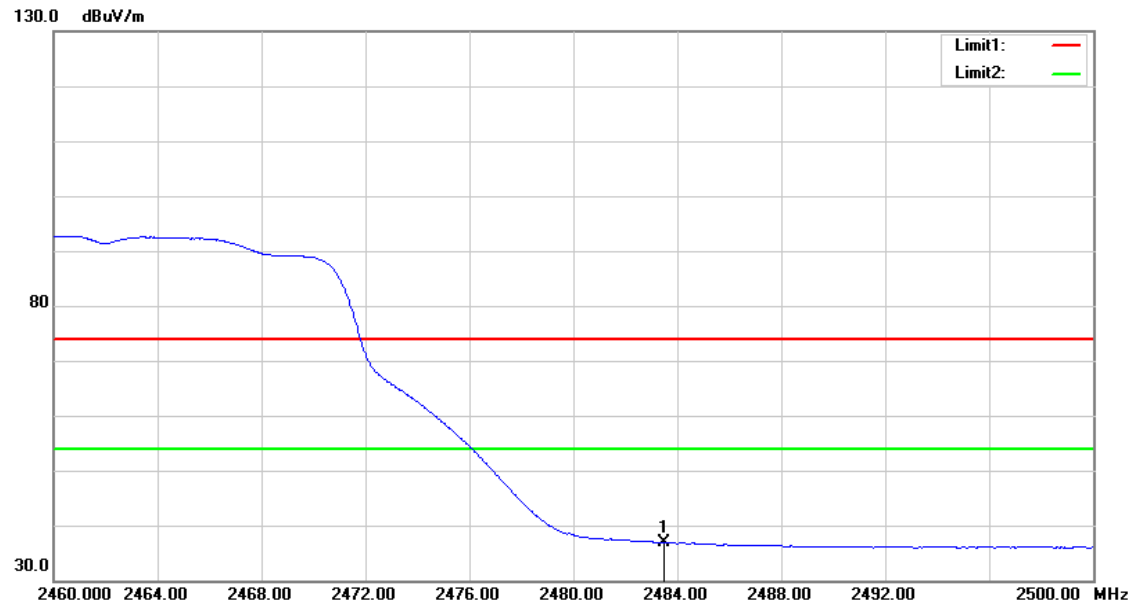
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	42.67	-6.94	35.73	54.00	-18.27	AVG

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

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

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

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



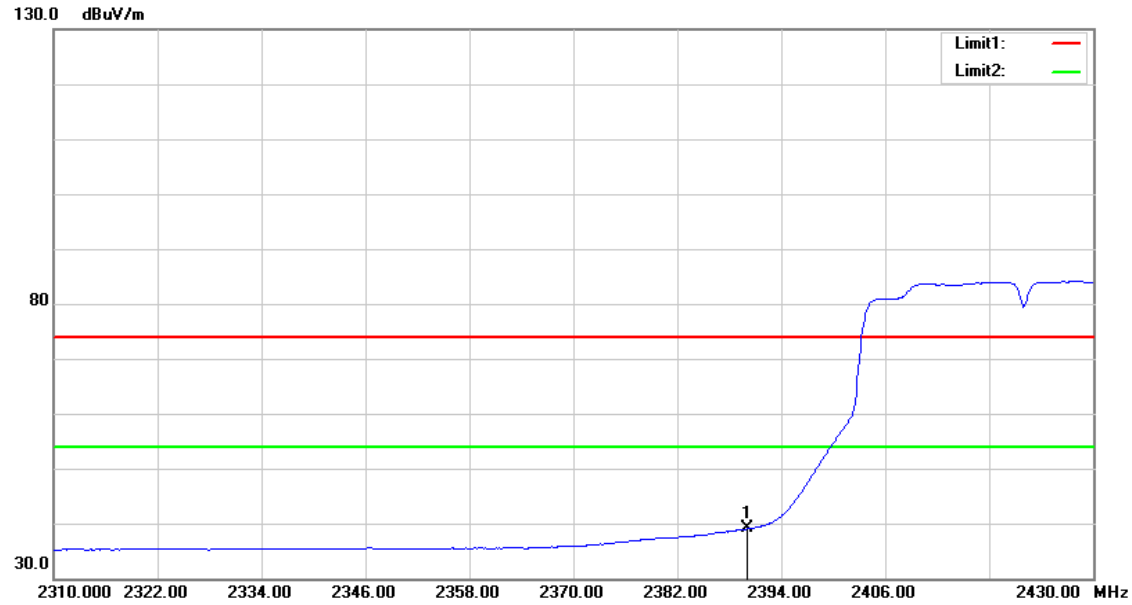
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	43.80	-6.94	36.86	54.00	-17.14	AVG

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

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

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

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



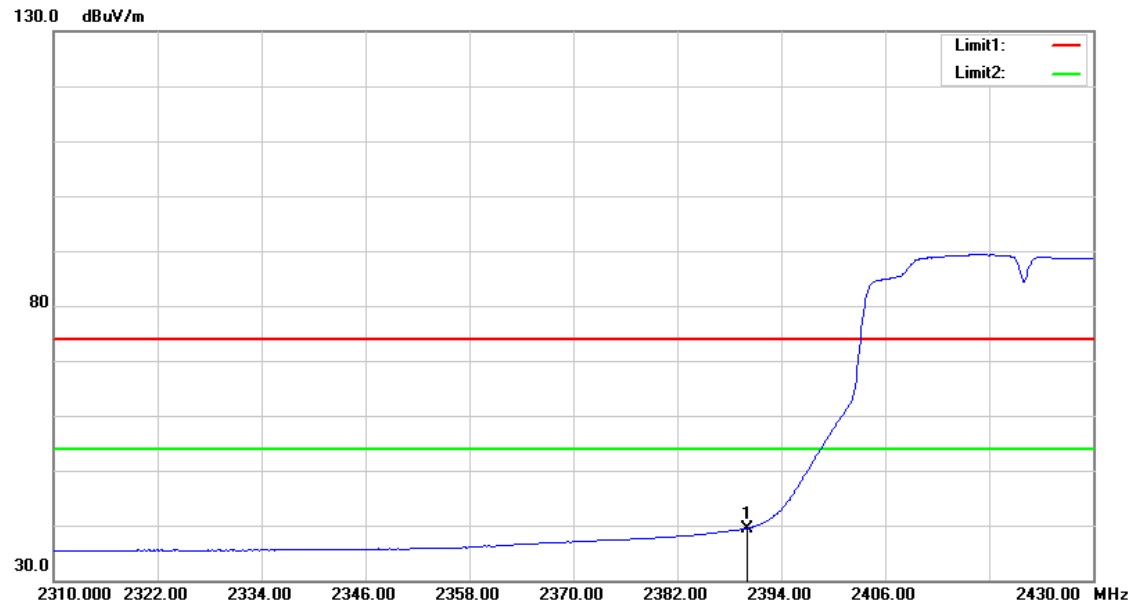
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	46.32	-7.30	39.02	54.00	-14.98	AVG

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		



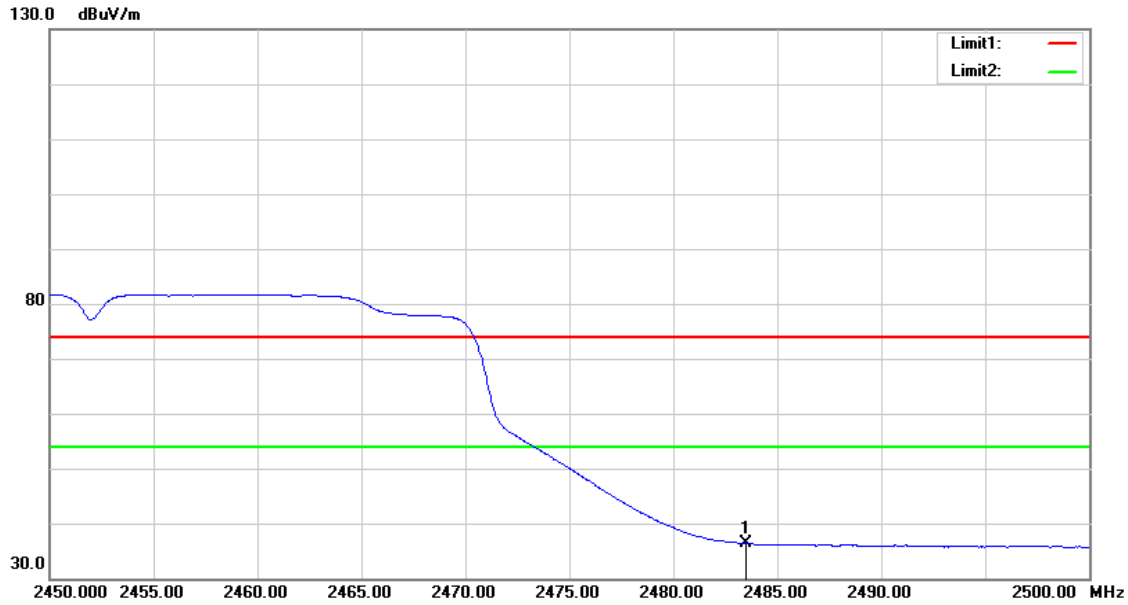
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2390.000	46.77	-7.30	39.47	54.00	-14.53	AVG

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		



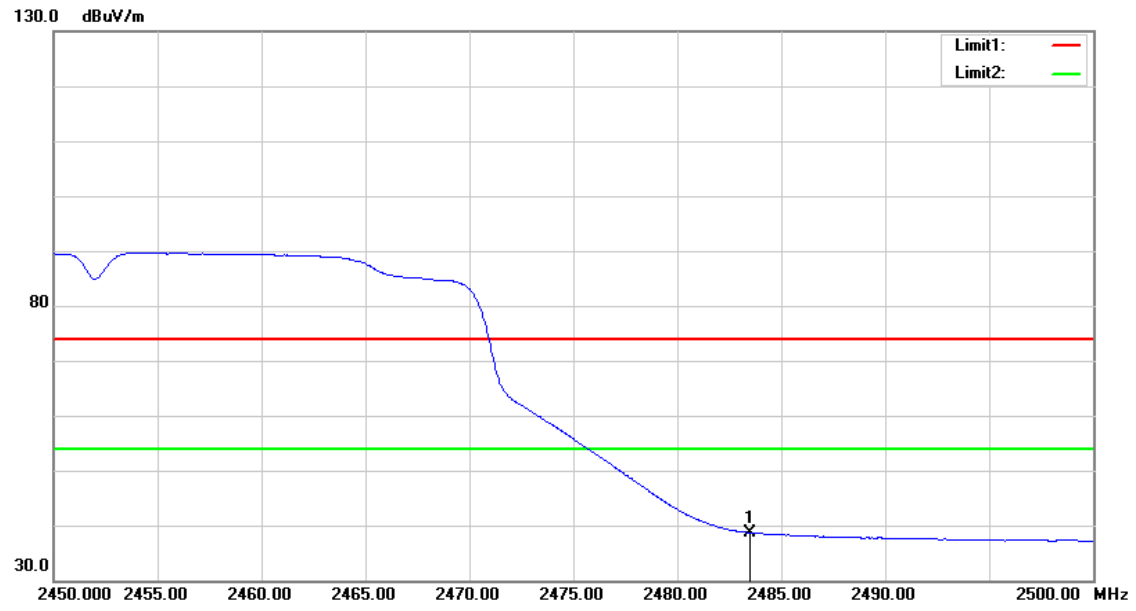
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2483.500	43.29	-6.94	36.35	54.00	-17.65	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	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	45.61	-6.94	38.67	54.00	-15.33	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).

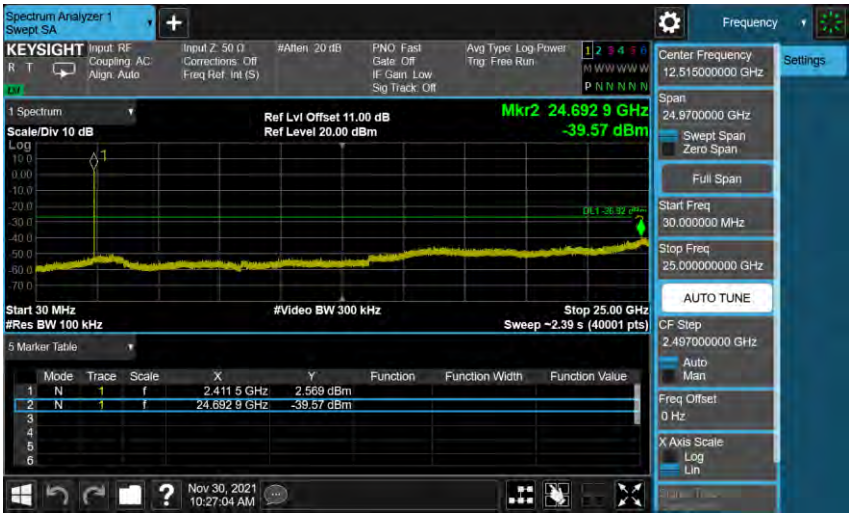
3.When the peak results are less than average limit, so not need to evaluate the average.

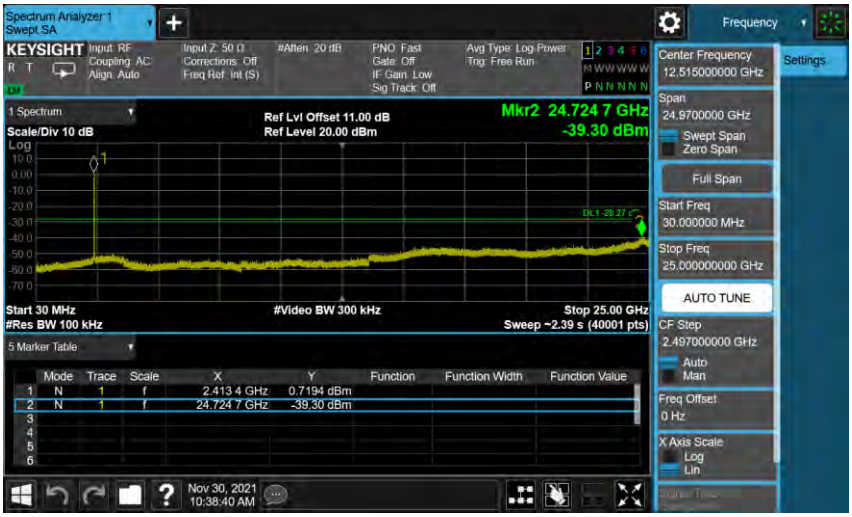
5.3 Conducted Test Results (2.4 GHz)

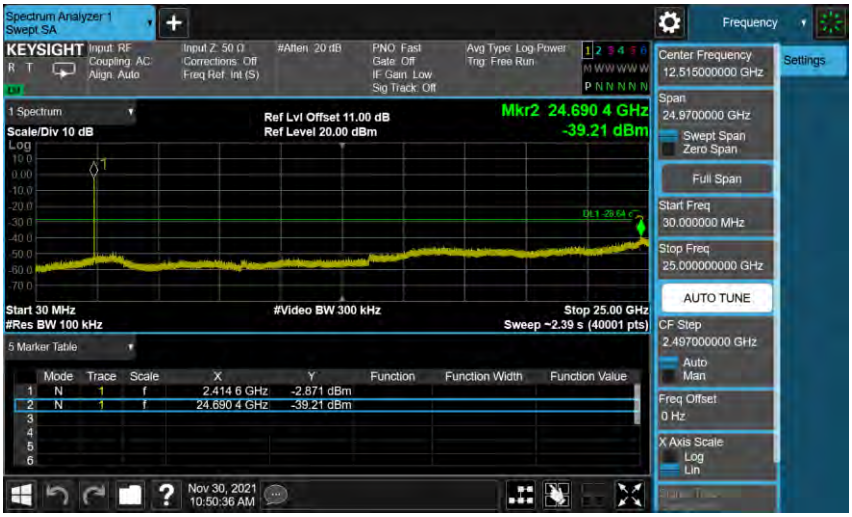
Maximum Conducted Output Power

Test Mode	Data Rate (Mbps)	Frequency (MHz)	ANT-0		ANT-1		ANT-0+1		Limit (dBm)
			Average Power						
			dBm	W	dBm	W	dBm	W	
Mode 2	1	2412	**11.45**	**0.014**	11.37	0.014	---	---	≤ 30.00
		2437	11.28	0.013	11.22	0.013	---	---	≤ 30.00
		2462	11.25	0.013	11.16	0.013	---	---	≤ 30.00
Mode 3	6	2412	**11.32**	**0.014**	11.20	0.013	---	---	≤ 30.00
		2437	11.18	0.013	11.13	0.013	---	---	≤ 30.00
		2462	11.15	0.013	11.09	0.013	---	---	≤ 30.00
Mode 4	13	2412	10.95	0.012	10.88	0.012	**13.93**	**0.025**	≤ 30.00
		2437	10.88	0.012	10.81	0.012	13.86	0.024	≤ 30.00
		2462	10.85	0.012	10.78	0.012	13.83	0.024	≤ 30.00
Mode 5	27	2422	11.15	0.013	11.12	0.013	**14.15**	**0.026**	≤ 30.00
		2437	11.09	0.013	11.10	0.013	14.11	0.026	≤ 30.00
		2452	11.03	0.013	11.01	0.013	14.03	0.025	≤ 30.00

Out of Band Conducted Spurious Emission

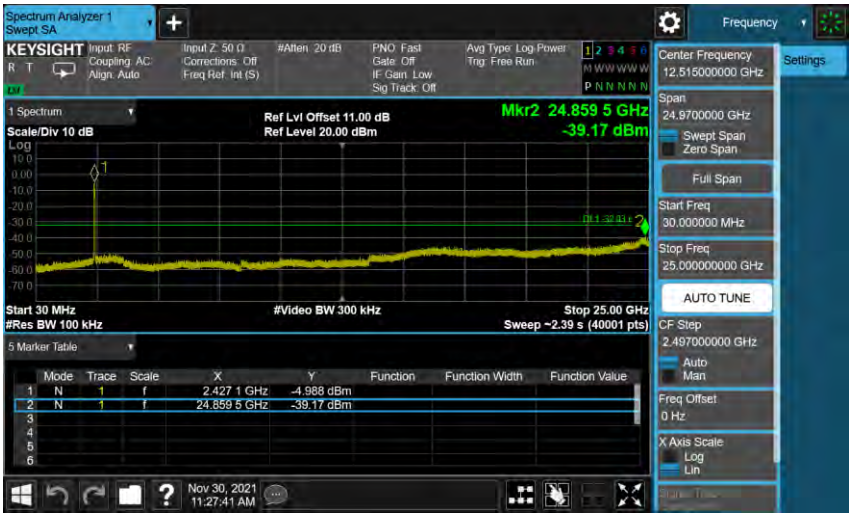
Mode 2: IEEE 802.11b Continuous TX Mode_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

Mode 3: IEEE 802.11g Continuous TX Mode_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode_ANT-0	
2422 MHz	
2437 MHz	
2452 MHz	

Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-1	
2412 MHz	
2437 MHz	
2462 MHz	

Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode_ANT-1	
2422 MHz	
2437 MHz	
2452 MHz	

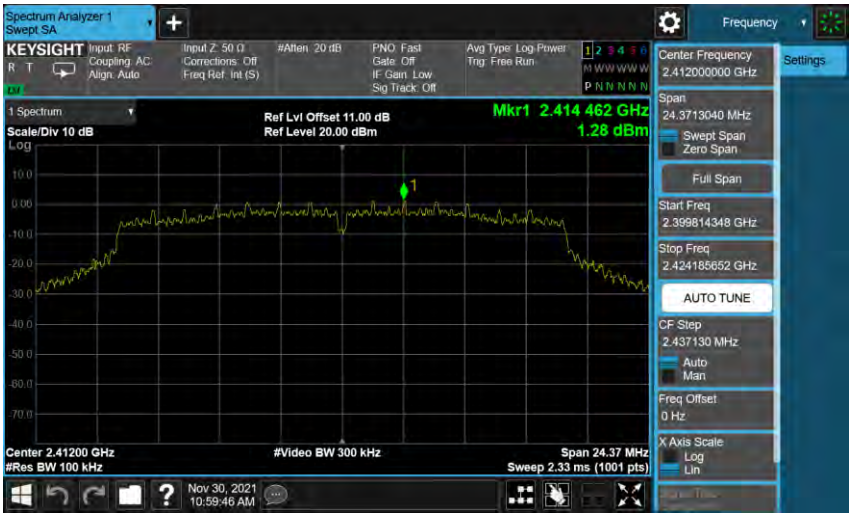
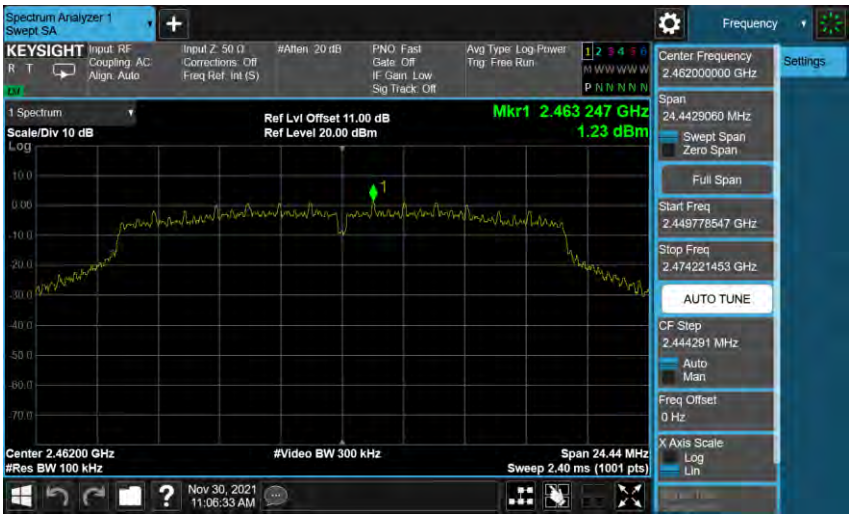
Reference level

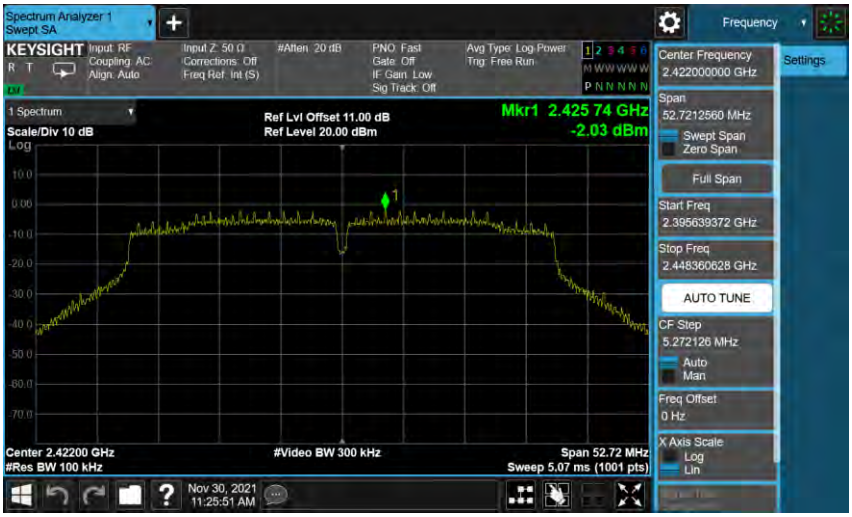
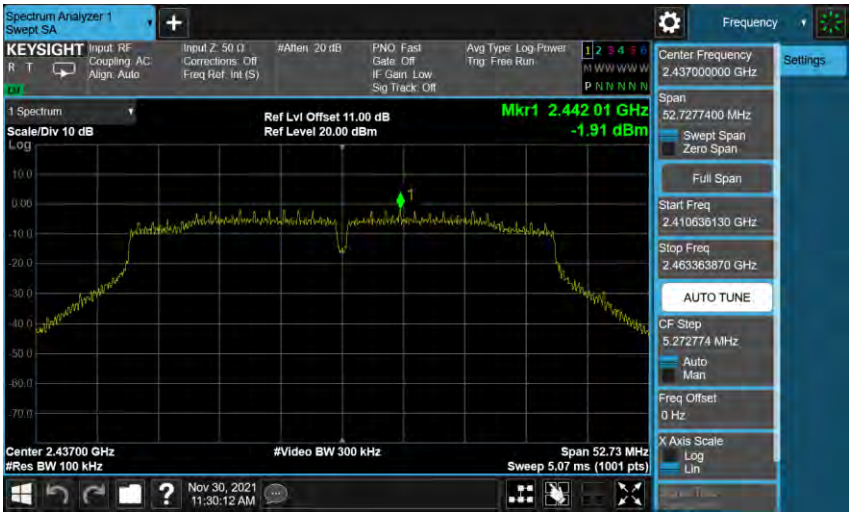
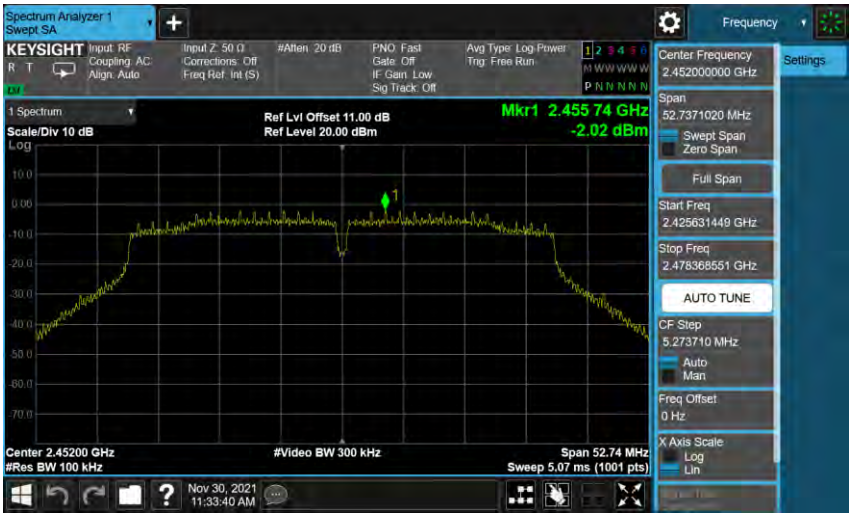
Mode 2: IEEE 802.11b Continuous TX Mode_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

Mode 3: IEEE 802.11g Continuous TX Mode_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode_ANT-0	
2422 MHz	
2437 MHz	
2452 MHz	

Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-1	
2412 MHz	
2437 MHz	
2462 MHz	

Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode_ANT-1	
2422 MHz	
2437 MHz	
2452 MHz	

Conducted Band Edge

Mode 2: IEEE 802.11b Continuous TX Mode_ANT-0	
2412 MHz	
2462 MHz	

Mode 3: IEEE 802.11g Continuous TX Mode_ANT-0	
2412 MHz	
2462 MHz	

Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-0	
2412 MHz	
2462 MHz	

Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode_ANT-0	
2422 MHz	
2452 MHz	

Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-1	
2412 MHz	
2462 MHz	

Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode_ANT-1	
2422 MHz	
2452 MHz	

6 dB Bandwidth

Test Mode	Frequency (MHz)	Measurement (kHz)		Limit (kHz)
		ANT-0	ANT-1	
Mode 2	2412	9068	---	≥ 500
	2437	9055	---	≥ 500
	2462	9069	---	≥ 500
Mode 3	2412	15170	---	≥ 500
	2437	15170	---	≥ 500
	2462	15170	---	≥ 500
Mode 4	2412	15160	16250	≥ 500
	2437	15160	15720	≥ 500
	2462	15160	16300	≥ 500
Mode 5	2422	35140	35150	≥ 500
	2437	35150	35150	≥ 500
	2452	35140	35160	≥ 500

Mode 2: IEEE 802.11b Continuous TX Mode_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

Mode 3: IEEE 802.11g Continuous TX Mode_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode_ANT-0	
2422 MHz	
2437 MHz	
2452 MHz	

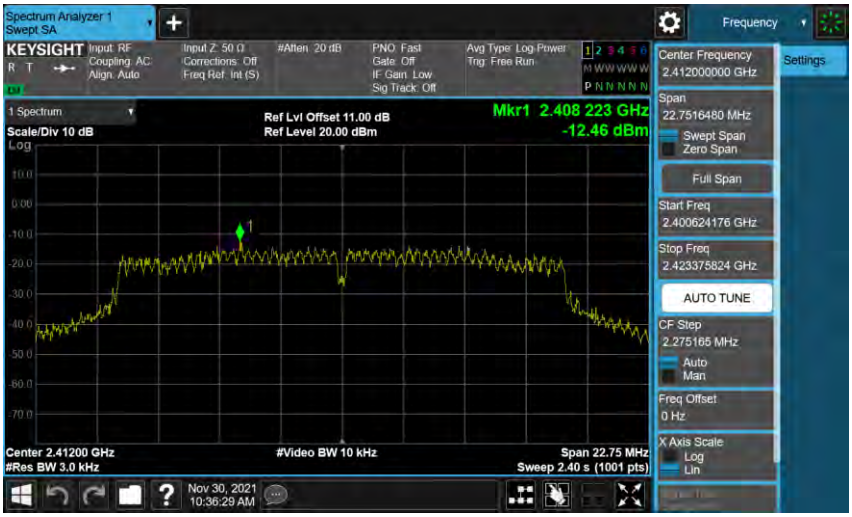
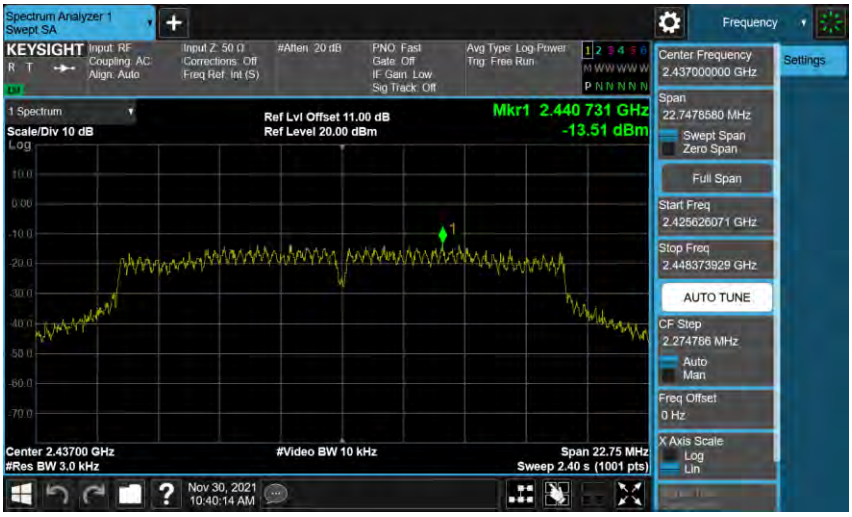
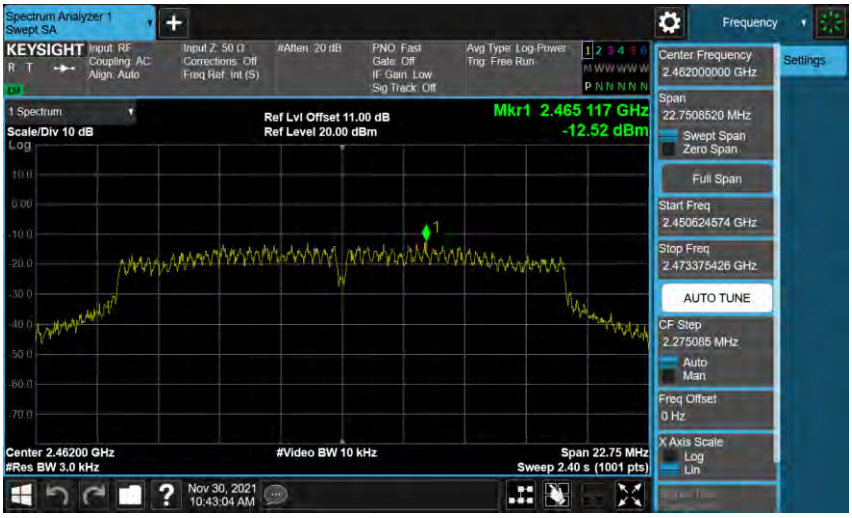
Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-1	
2412 MHz	
2437 MHz	
2462 MHz	

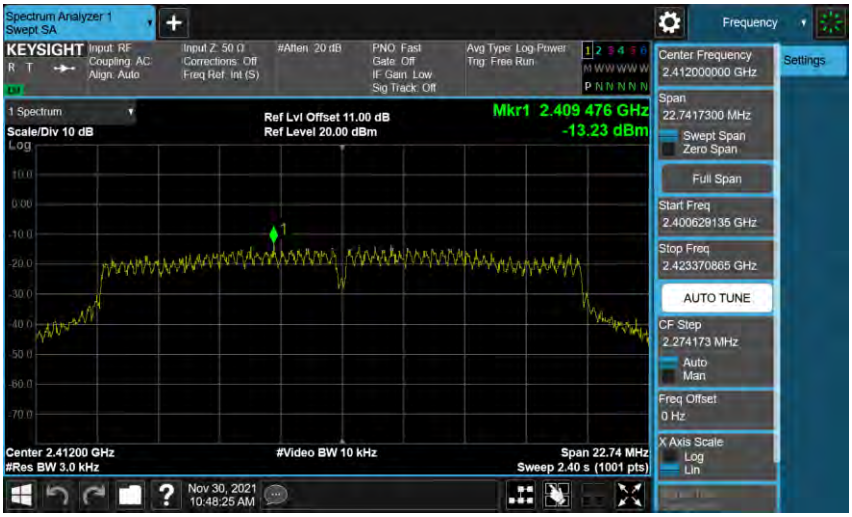
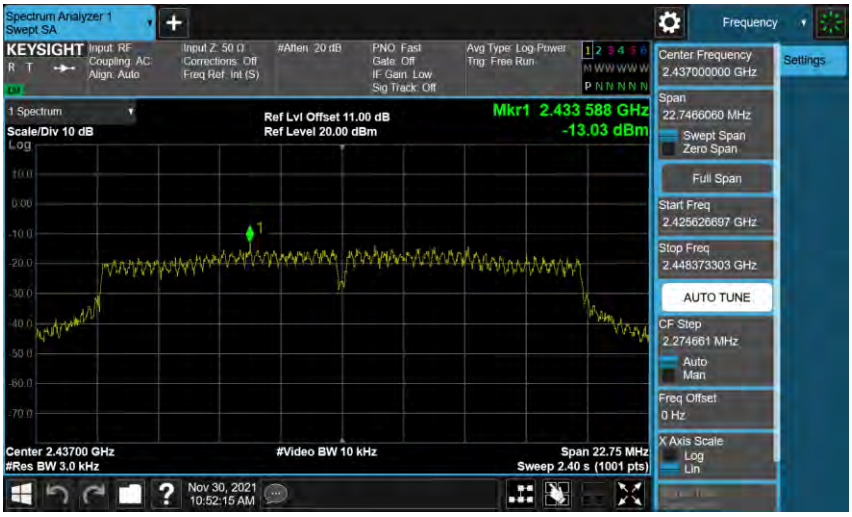
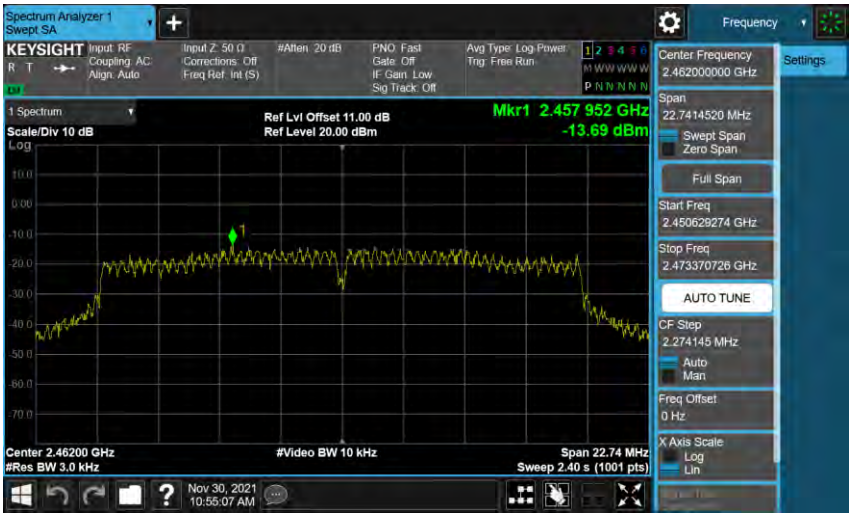
Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode_ANT-1	
2422 MHz	
2437 MHz	
2452 MHz	

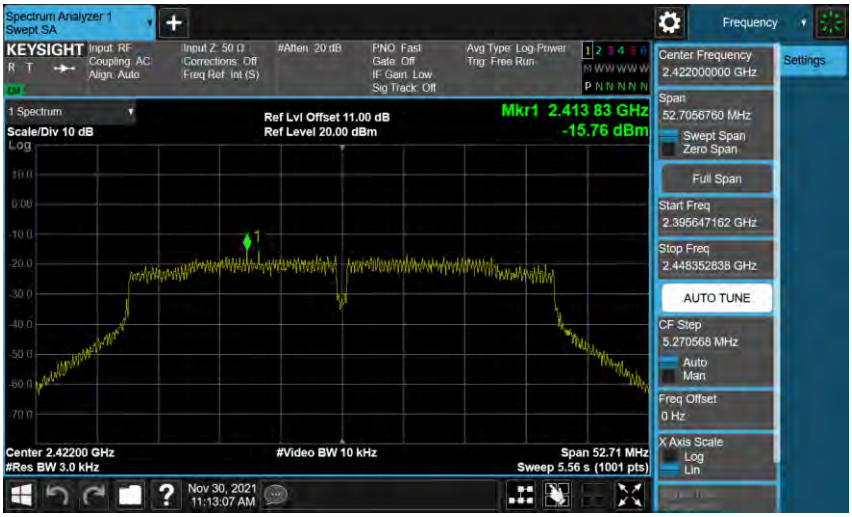
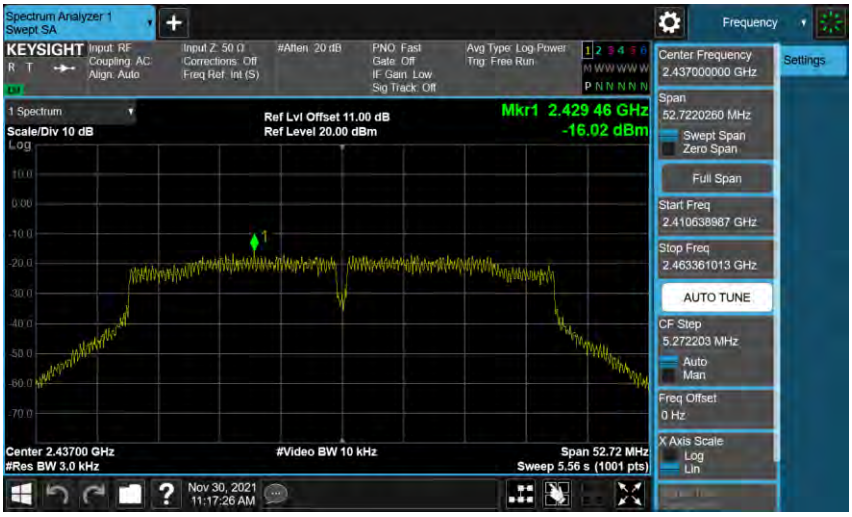
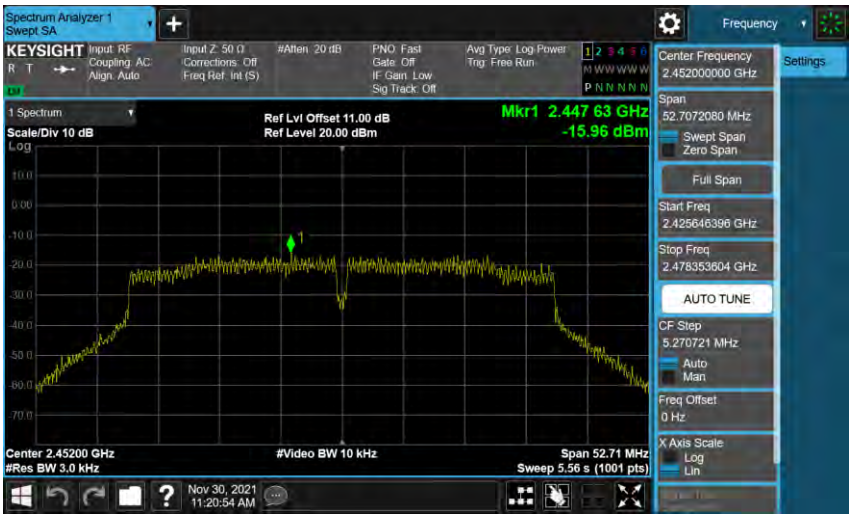
Maximum Power Spectral Density

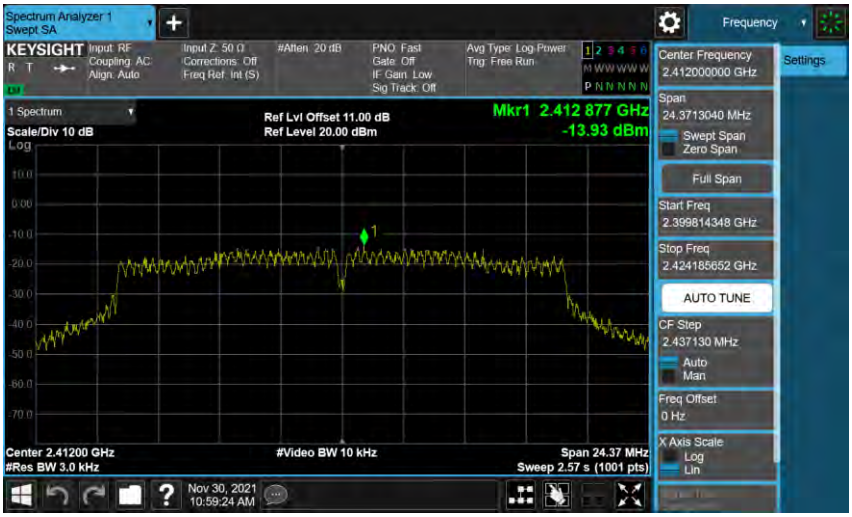
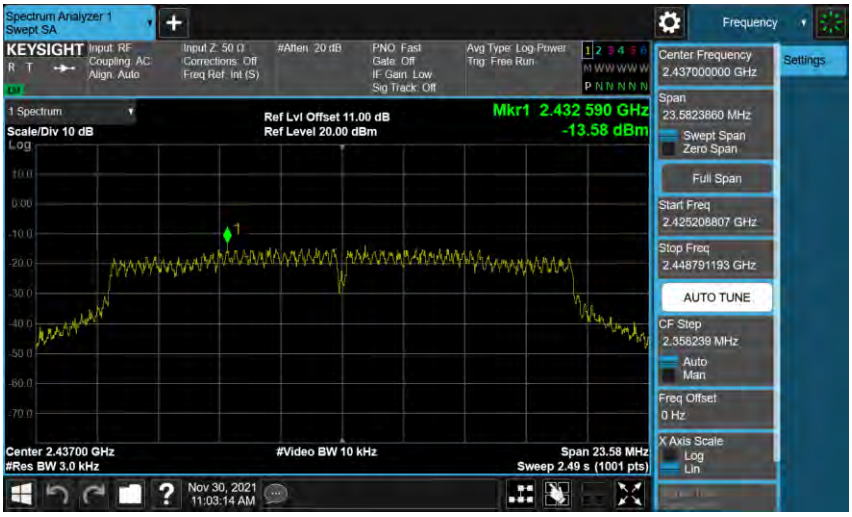
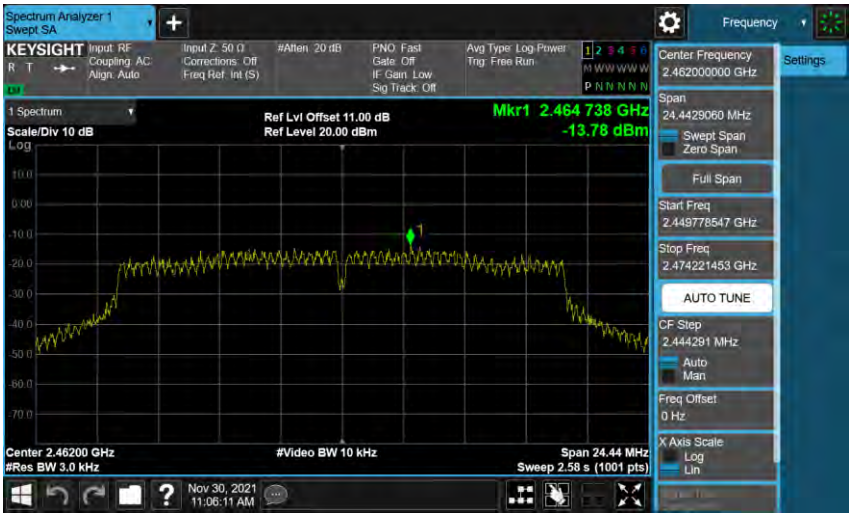
Test Mode	Frequency (MHz)	Measurement (dBm)			Limit (dBm/3 kHz)
		ANT-0	ANT-1	ANT-0+1	
Mode 2	2412	-11.220	---	---	≤ 8.00
	2437	-10.370	---	---	≤ 8.00
	2462	-11.500	---	---	≤ 8.00
Mode 3	2412	-12.460	---	---	≤ 8.00
	2437	-13.510	---	---	≤ 8.00
	2462	-12.520	---	---	≤ 8.00
Mode 4	2412	-13.230	-13.930	-10.556	≤ 8.00
	2437	-13.030	-13.580	-10.286	≤ 8.00
	2462	-13.690	-13.780	-10.724	≤ 8.00
Mode 5	2422	-15.760	-16.760	-13.221	≤ 8.00
	2437	-16.020	-15.920	-12.959	≤ 8.00
	2452	-15.960	-16.690	-13.299	≤ 8.00

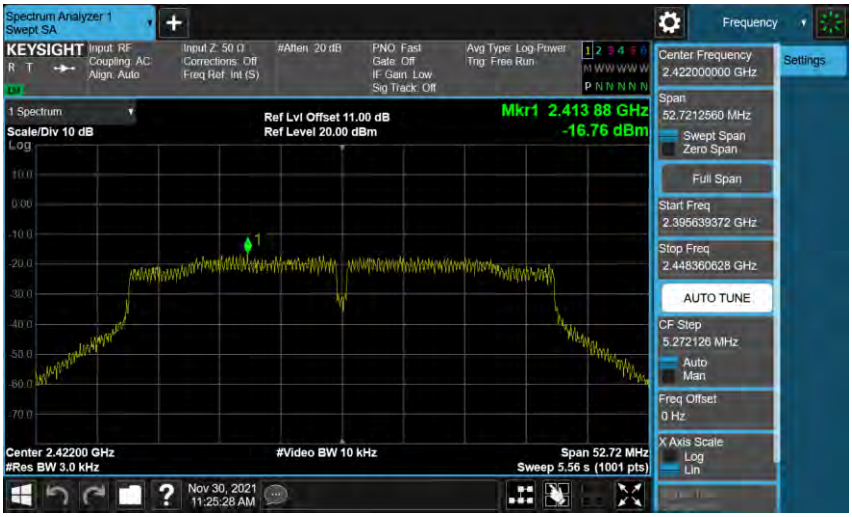
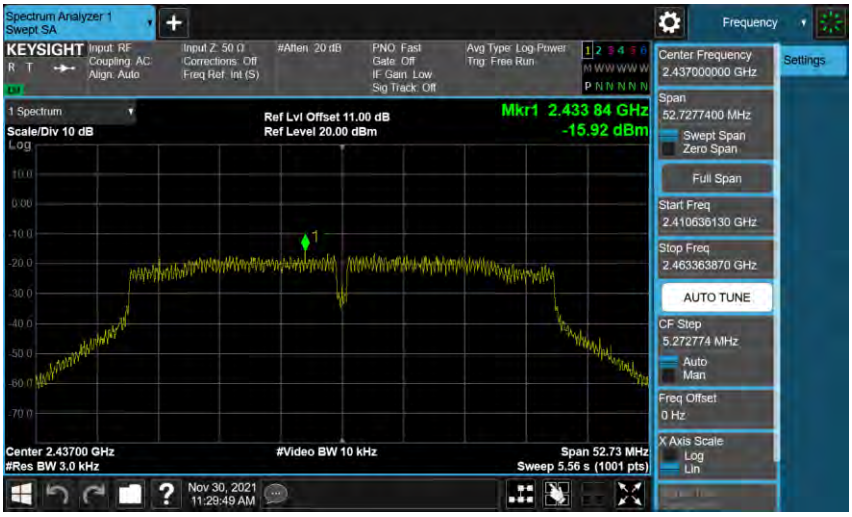
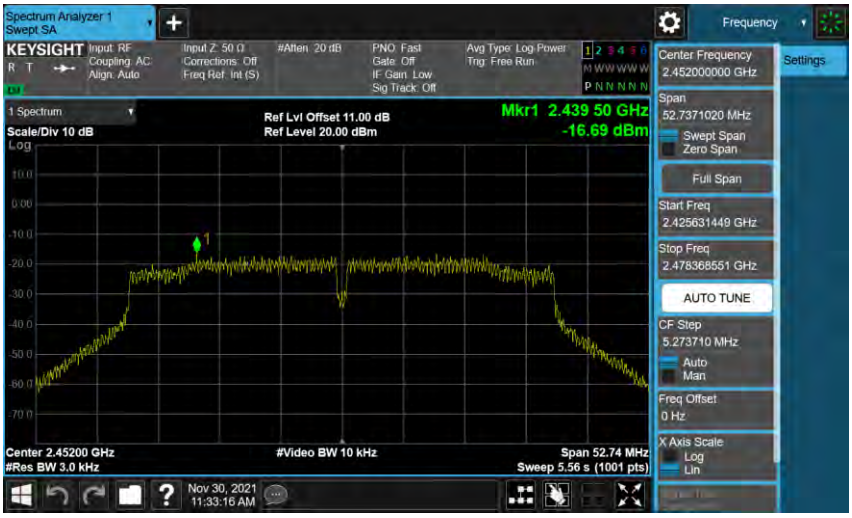
Mode 2: IEEE 802.11b Continuous TX Mode_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

Mode 3: IEEE 802.11g Continuous TX Mode_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode_ANT-0	
2422 MHz	
2437 MHz	
2452 MHz	

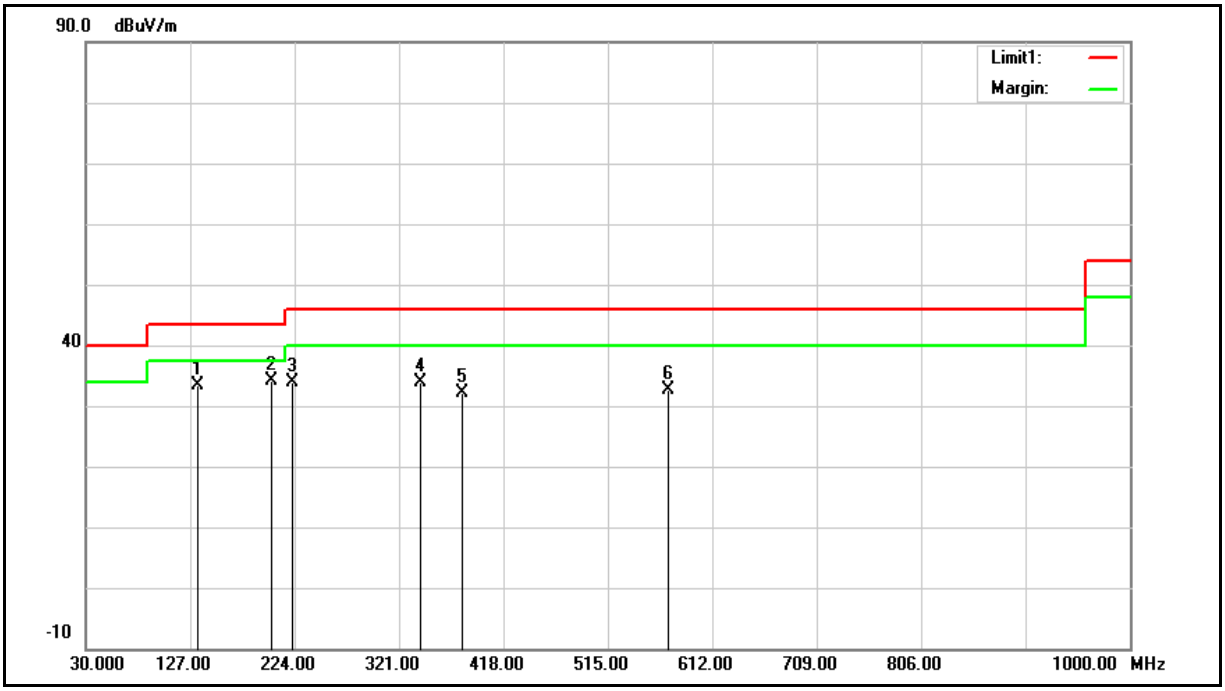
Mode 4: IEEE 802.11n 2.4 GHz 20 MHz Continuous TX Mode_ANT-1	
2412 MHz	
2437 MHz	
2462 MHz	

Mode 5: IEEE 802.11n 2.4 GHz 40 MHz Continuous TX Mode_ANT-1	
2422 MHz	
2437 MHz	
2452 MHz	

5.4 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	133.7900	41.25	-7.93	33.32	43.50	-10.18	QP
2	202.6600	43.39	-9.17	34.22	43.50	-9.28	QP
3	222.0600	42.33	-8.46	33.87	46.00	-12.13	QP
4	340.4000	38.71	-4.82	33.89	46.00	-12.11	QP
5	379.2000	36.10	-3.86	32.24	46.00	-13.76	QP
6	571.2600	32.79	-0.27	32.52	46.00	-13.48	QP

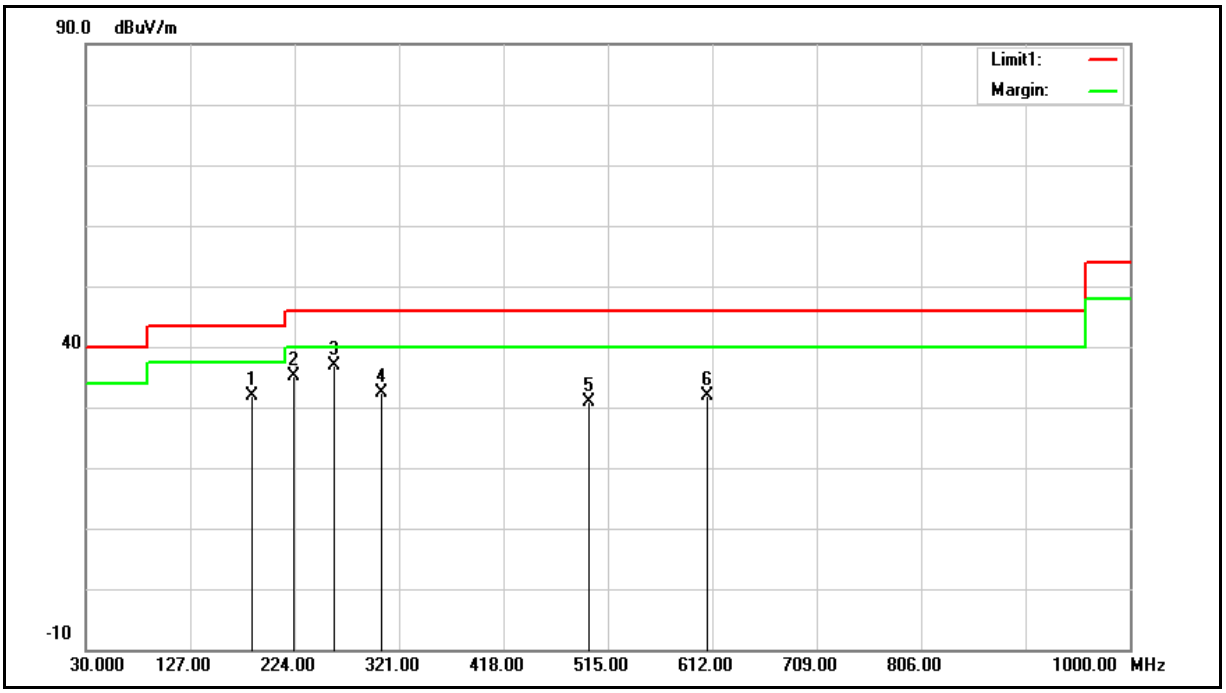
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 33.32 = -7.93 + 41.25

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

3.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	184.2300	40.07	-8.13	31.94	43.50	-11.56	QP
2	223.0300	43.55	-8.39	35.16	46.00	-10.84	QP
3	260.8600	43.51	-6.65	36.86	46.00	-9.14	QP
4	304.5100	37.70	-5.38	32.32	46.00	-13.68	QP
5	497.5400	32.82	-1.92	30.90	46.00	-15.10	QP
6	607.1500	31.15	0.63	31.78	46.00	-14.22	QP

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

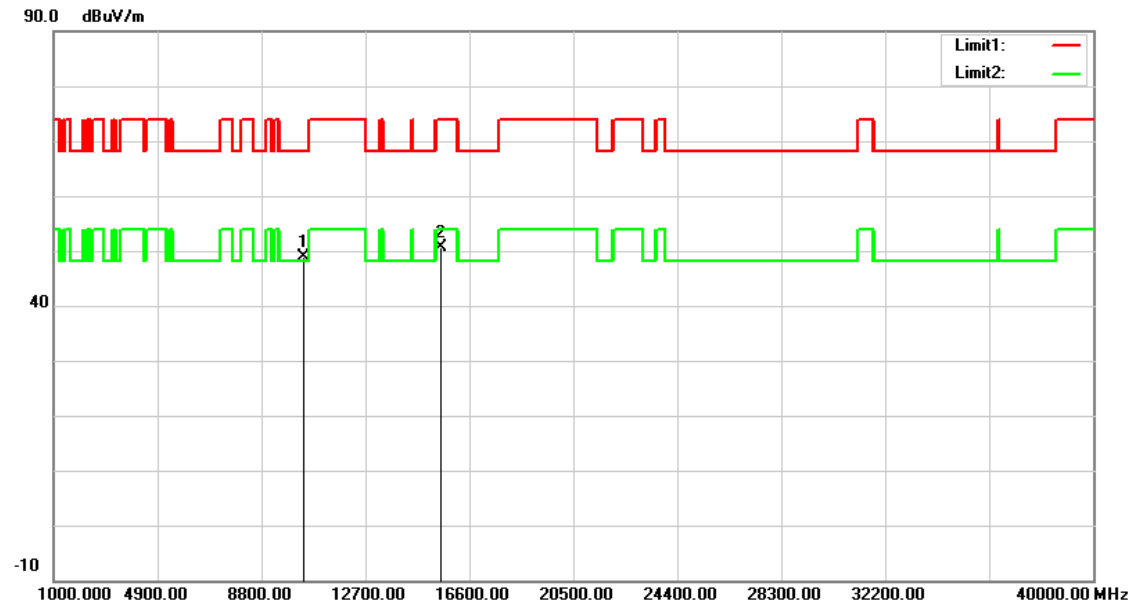
Example: 31.94 = -8.13 + 40.07

2.Correction factor (dB/m) = Antenna Factor (dB/m) + 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	34.58	14.29	48.87	68.20	-19.33	peak
2	15540.000	33.80	16.86	50.66	74.00	-23.34	peak

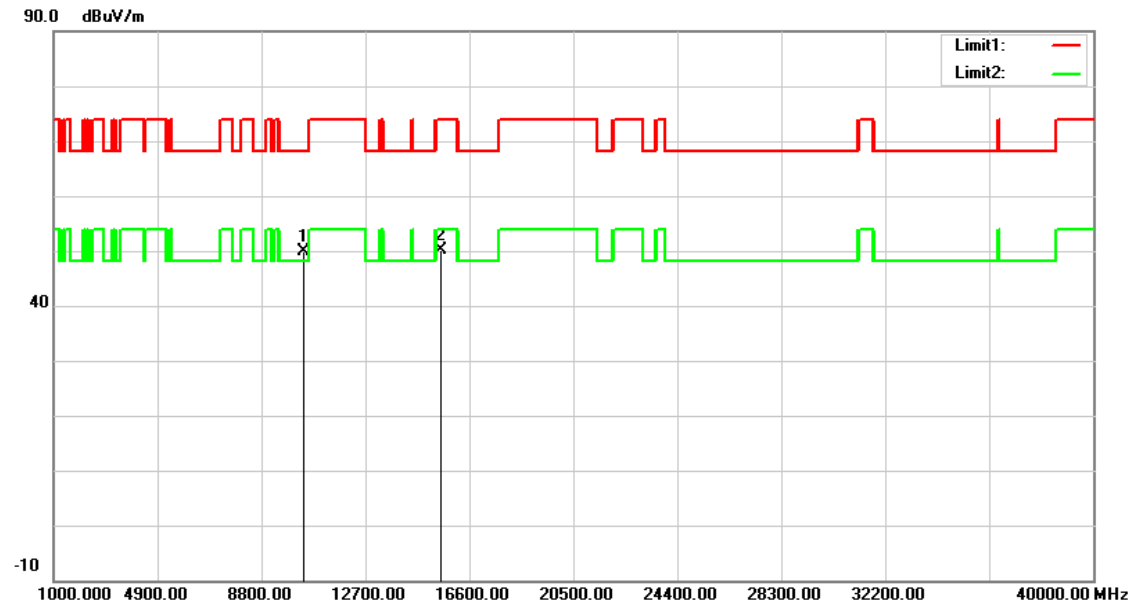
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 48.87 = 14.29 + 34.58

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

3.When 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	35.62	14.29	49.91	68.20	-18.29	peak
2	15540.000	33.26	16.86	50.12	74.00	-23.88	peak

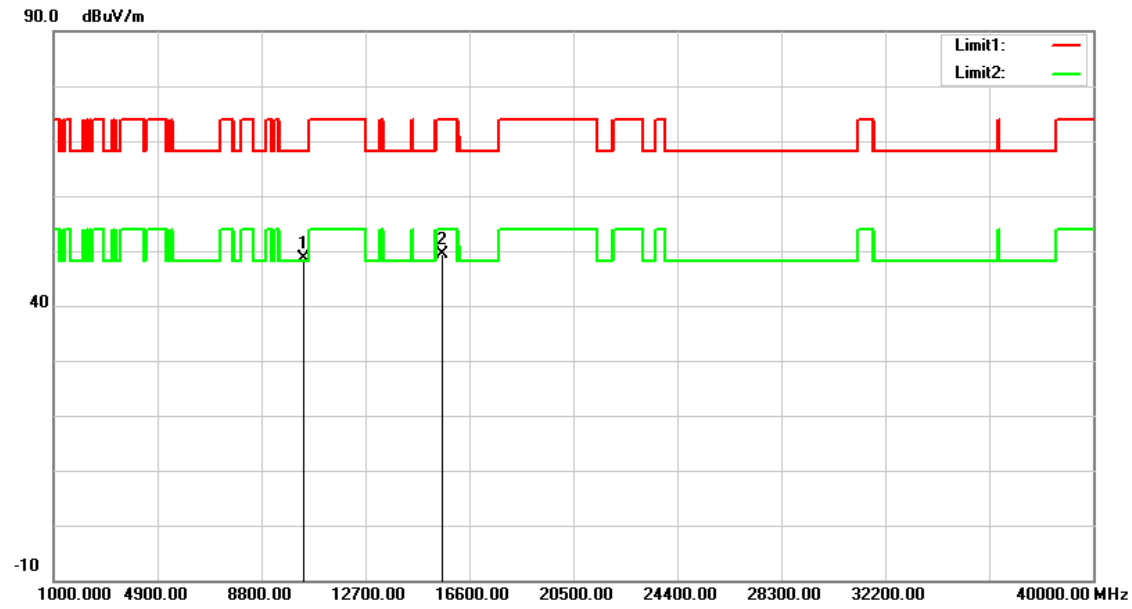
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

Example: 49.91 = 14.299 + 35.62

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

3.When 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		



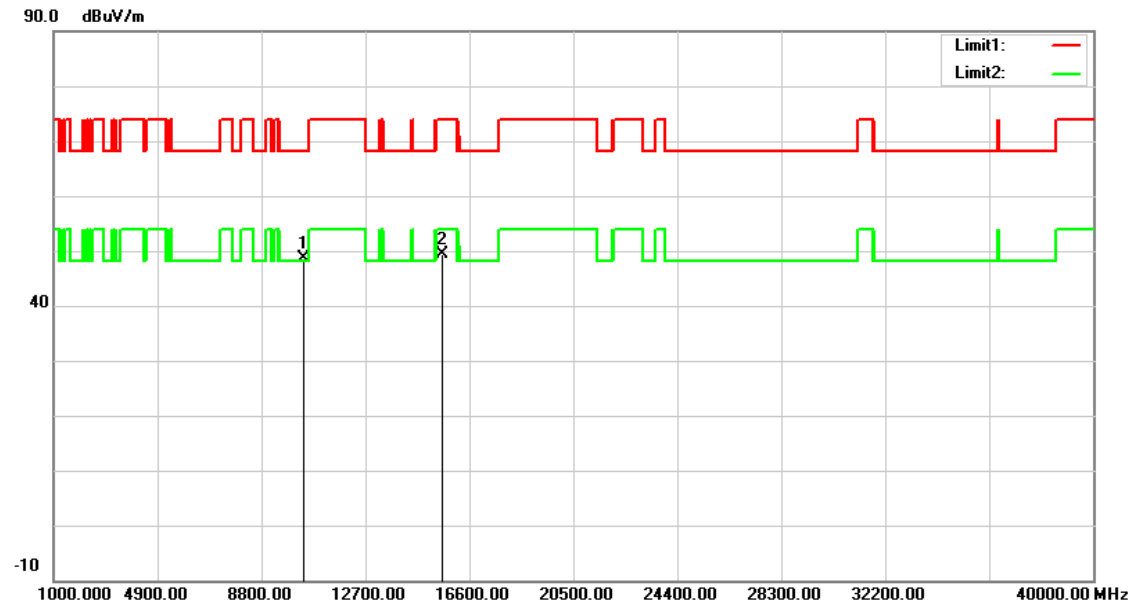
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	34.16	14.38	48.54	68.20	-19.66	peak
2	15600.000	32.81	16.65	49.46	74.00	-24.54	peak

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

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

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

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



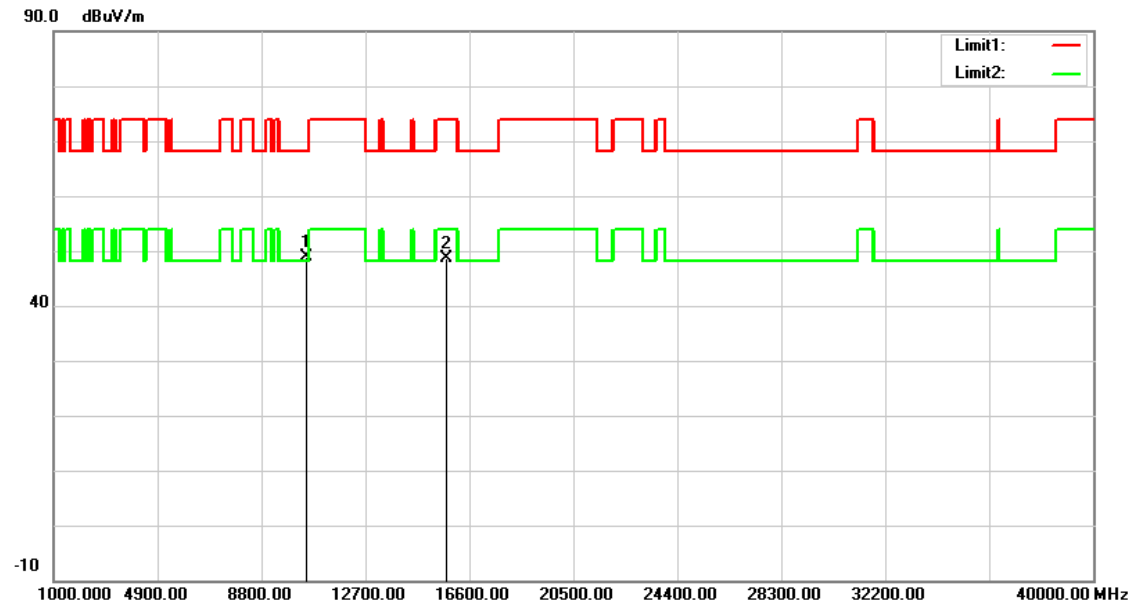
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	34.17	14.38	48.55	68.20	-19.65	peak
2	15600.000	32.64	16.65	49.29	74.00	-24.71	peak

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

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

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

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



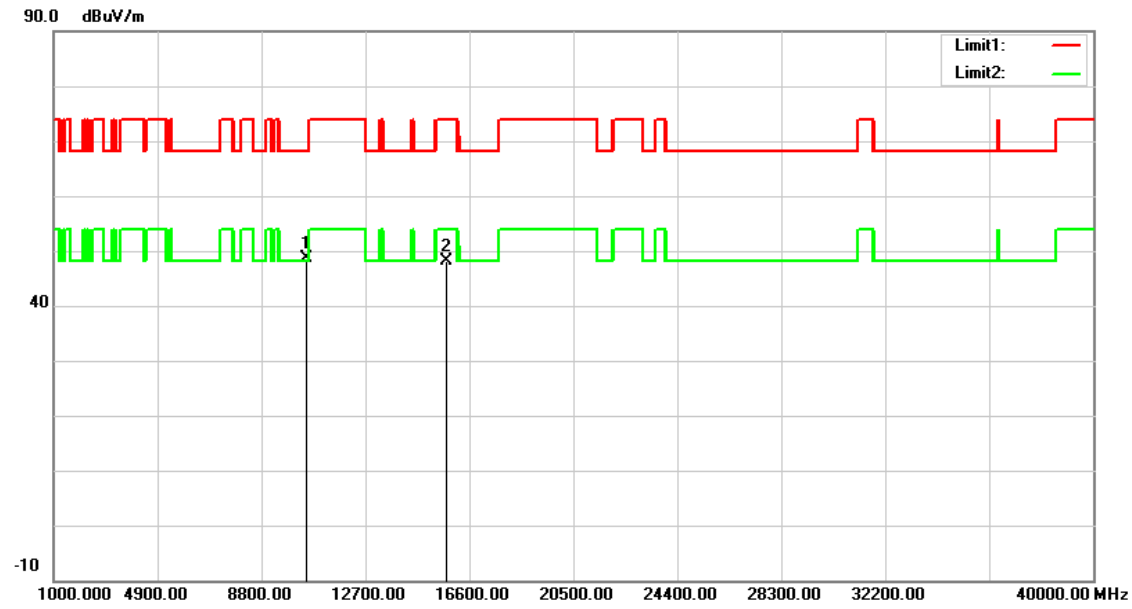
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	34.25	14.55	48.80	68.20	-19.40	peak
2	15720.000	32.47	16.24	48.71	74.00	-25.29	peak

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



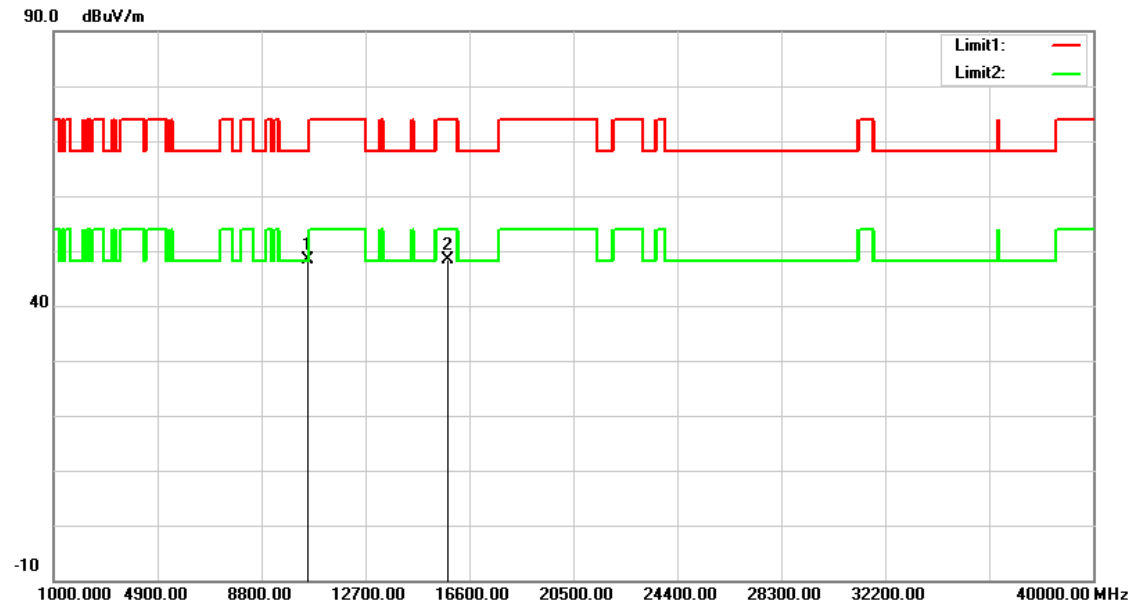
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	33.99	14.55	48.54	68.20	-19.66	peak
2	15720.000	31.97	16.24	48.21	74.00	-25.79	peak

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:	5260 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



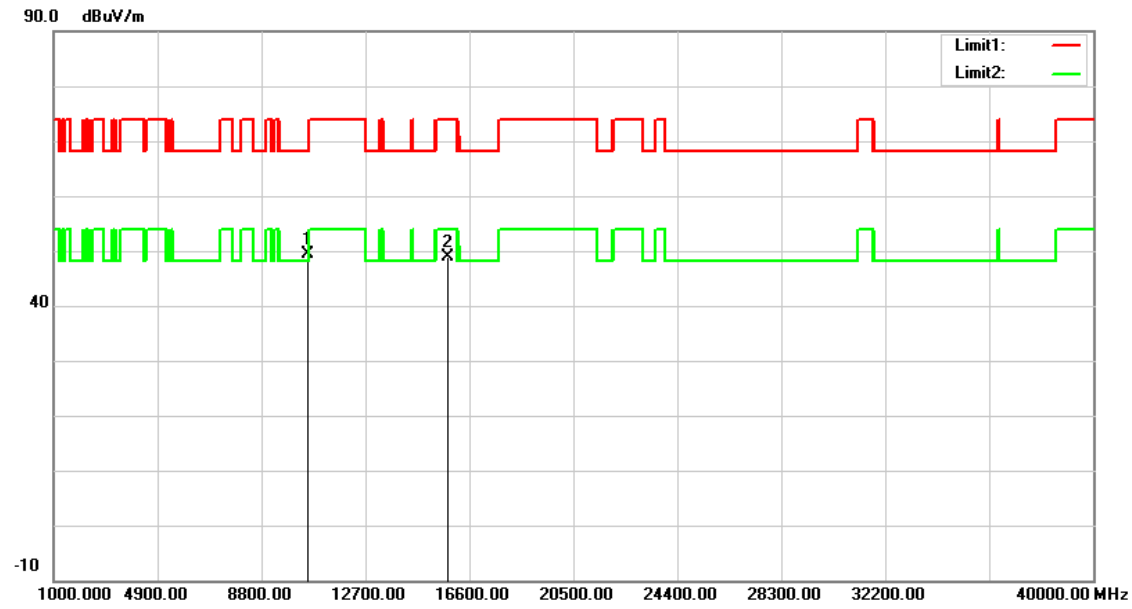
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	33.88	14.59	48.47	68.20	-19.73	peak
2	15780.000	32.32	16.06	48.38	74.00	-25.62	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5260 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



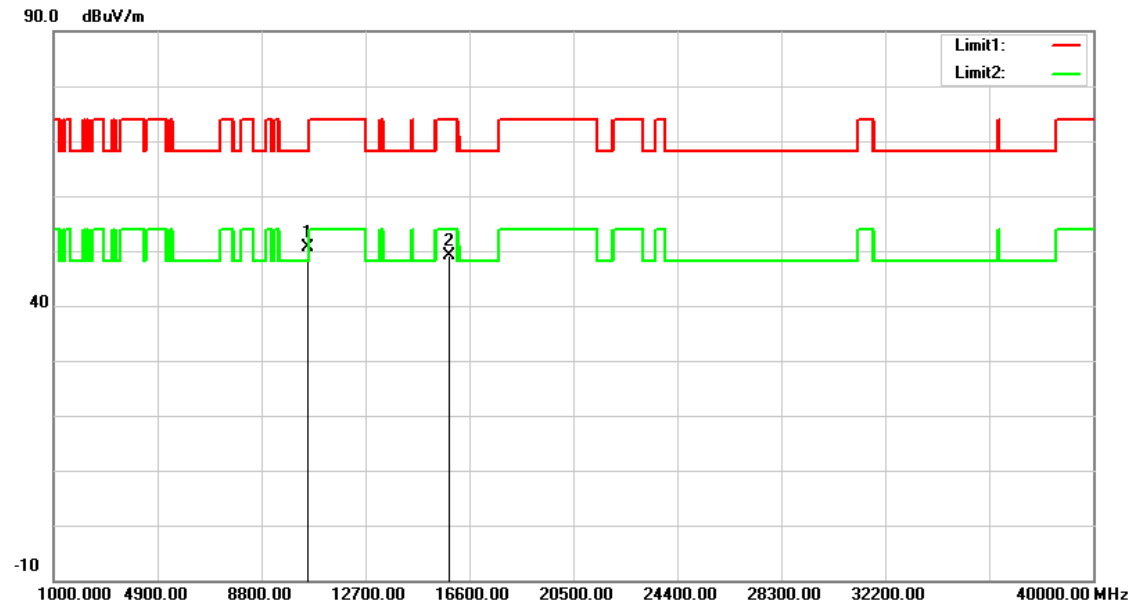
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	34.87	14.59	49.46	68.20	-18.74	peak
2	15780.000	32.92	16.06	48.98	74.00	-25.02	peak

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:	5280 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



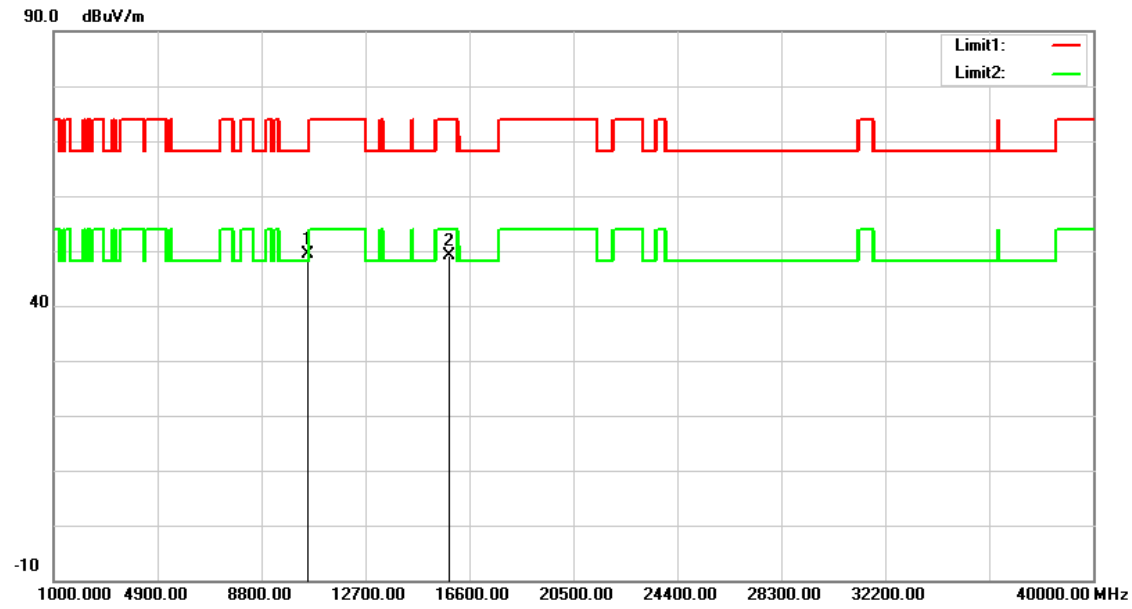
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	35.95	14.58	50.53	68.20	-17.67	peak
2	15840.000	33.27	15.85	49.12	74.00	-24.88	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5280 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



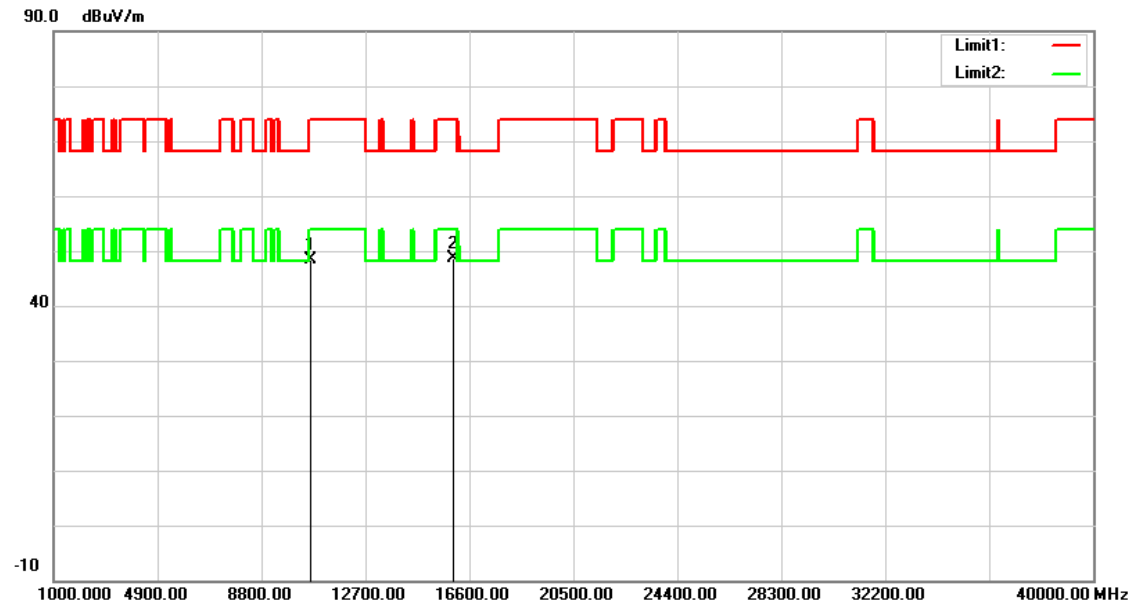
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	34.70	14.58	49.28	68.20	-18.92	peak
2	15840.000	33.30	15.85	49.15	74.00	-24.85	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5320 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



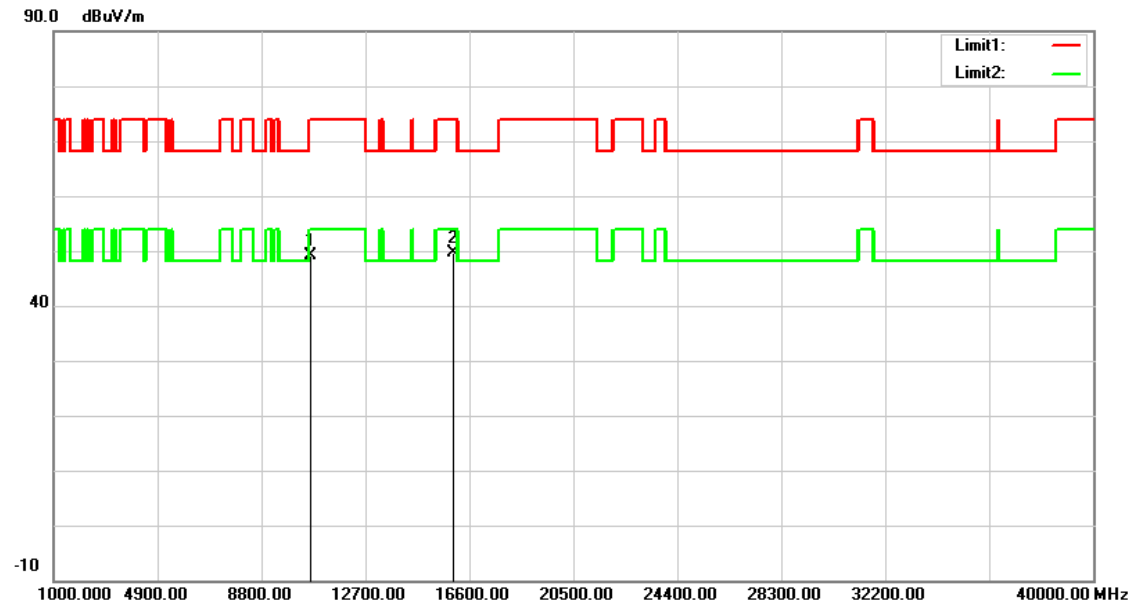
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	33.79	14.56	48.35	74.00	-25.65	peak
2	15960.000	33.11	15.44	48.55	74.00	-25.45	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5320 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



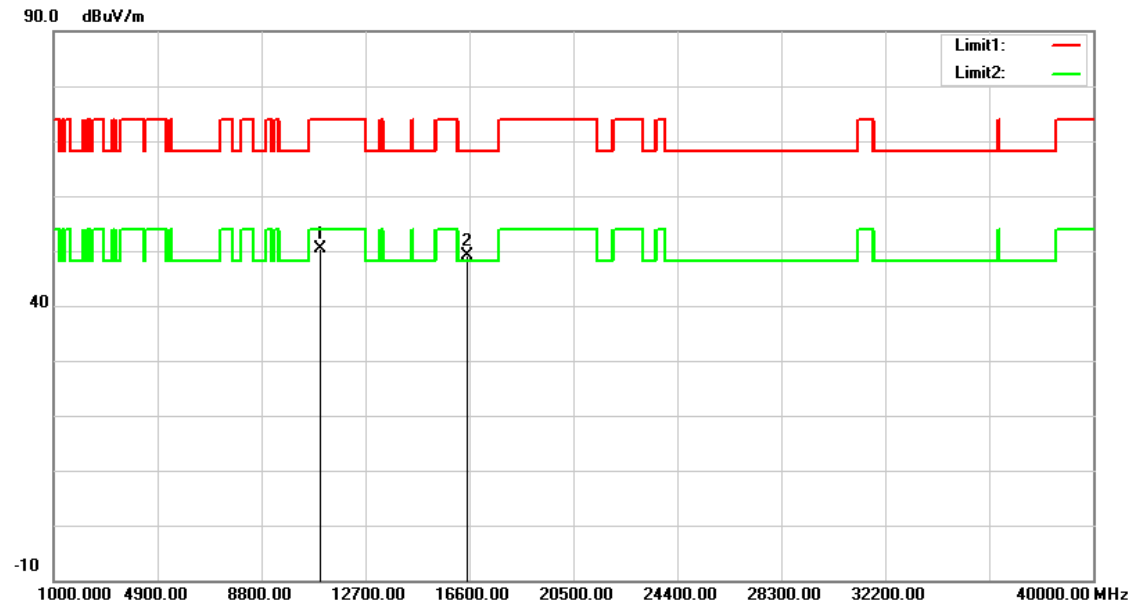
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	34.60	14.56	49.16	74.00	-24.84	peak
2	15960.000	34.24	15.44	49.68	74.00	-24.32	peak

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:	5500 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



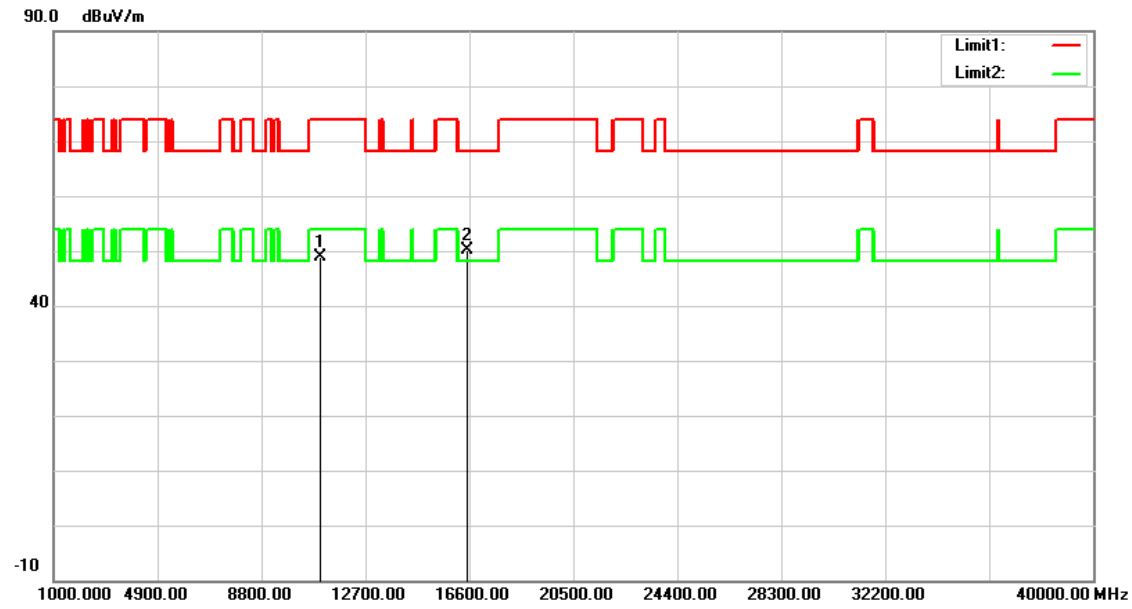
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	35.82	14.47	50.29	74.00	-23.71	peak
2	16500.000	32.41	16.63	49.04	68.20	-19.16	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5500 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



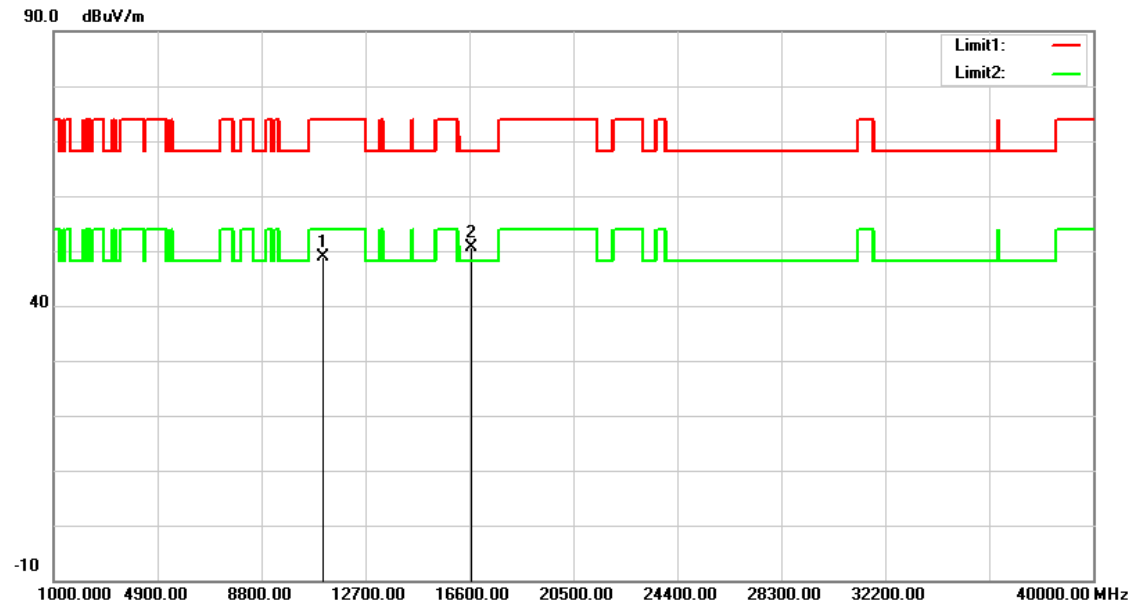
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	34.44	14.47	48.91	74.00	-25.09	peak
2	16500.000	33.40	16.63	50.03	68.20	-18.17	peak

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:	5560 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



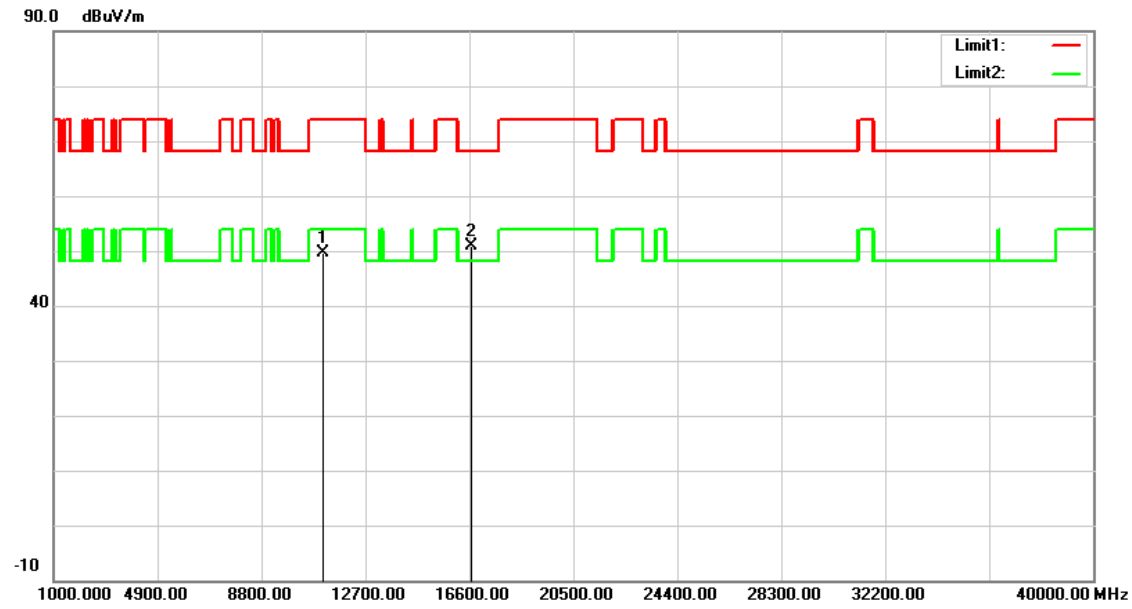
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	34.12	14.70	48.82	74.00	-25.18	peak
2	16680.000	32.61	17.95	50.56	68.20	-17.64	peak

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		
Frequency:	5560 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



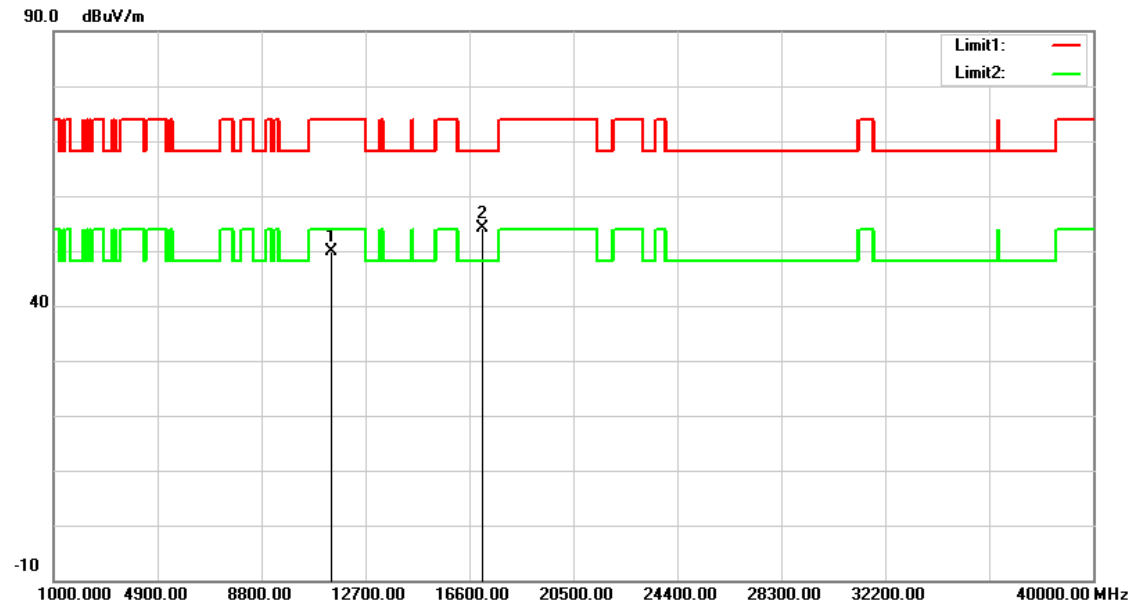
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	34.87	14.70	49.57	74.00	-24.43	peak
2	16680.000	33.02	17.95	50.97	68.20	-17.23	peak

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:	5700 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



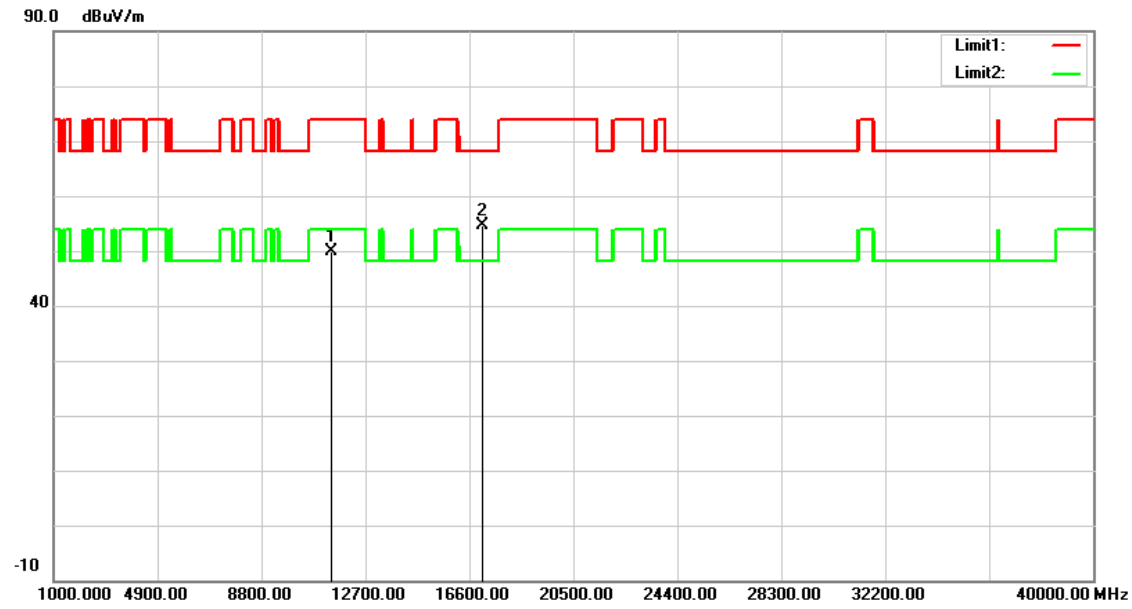
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	34.57	15.22	49.79	74.00	-24.21	peak
2	17100.000	33.14	20.89	54.03	68.20	-14.17	peak

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:	5700 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



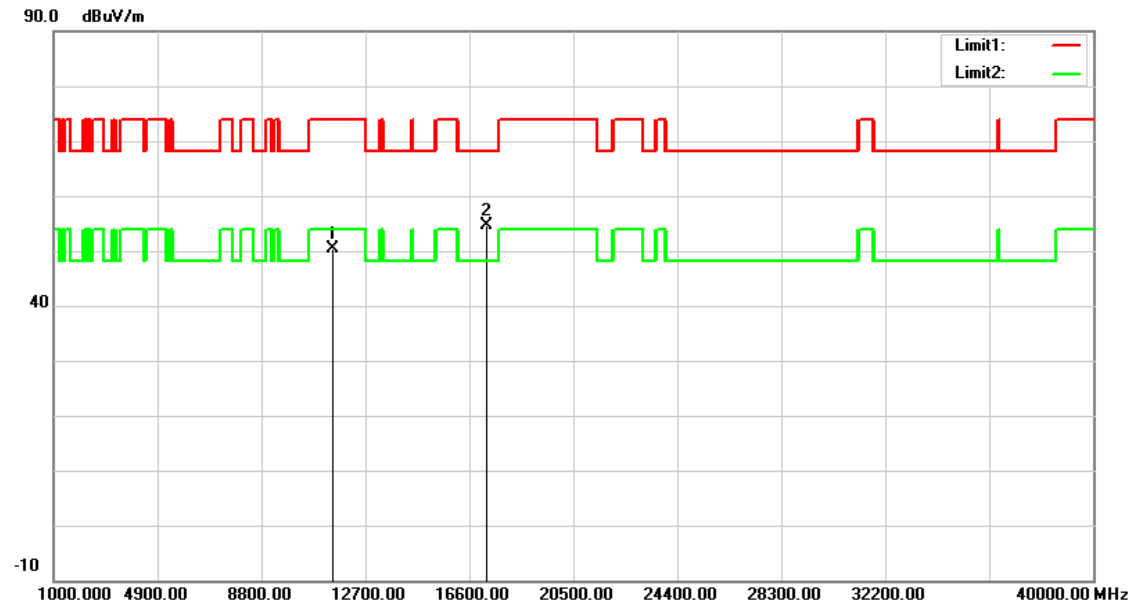
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	34.66	15.22	49.88	74.00	-24.12	peak
2	17100.000	33.77	20.89	54.66	68.20	-13.54	peak

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.

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



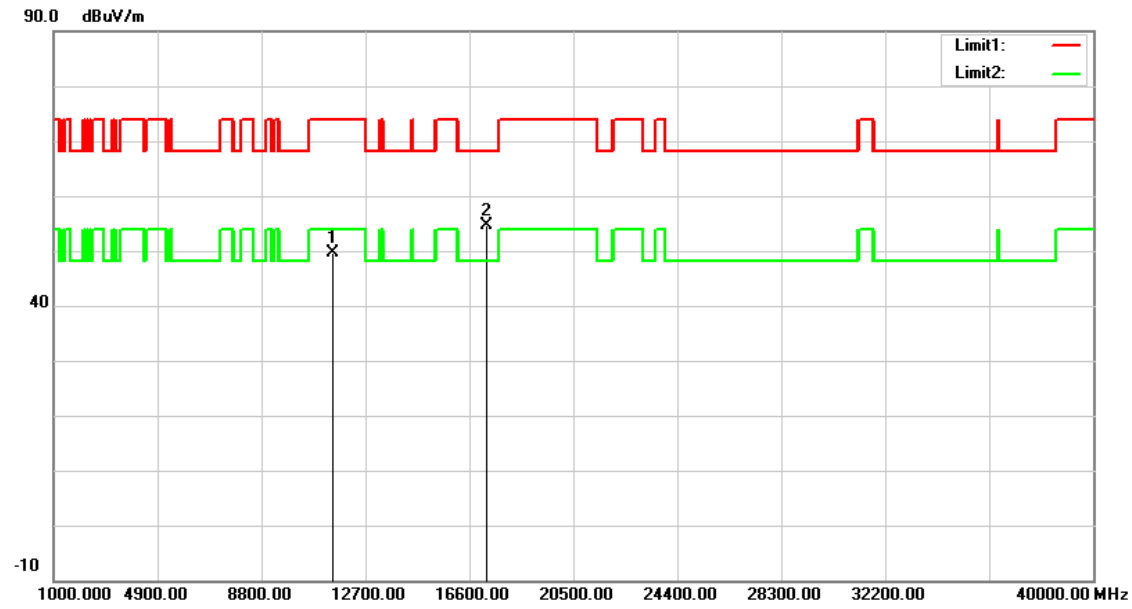
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	34.98	15.39	50.37	74.00	-23.63	peak
2	17235.000	32.97	21.71	54.68	68.20	-13.52	peak

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

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

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

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



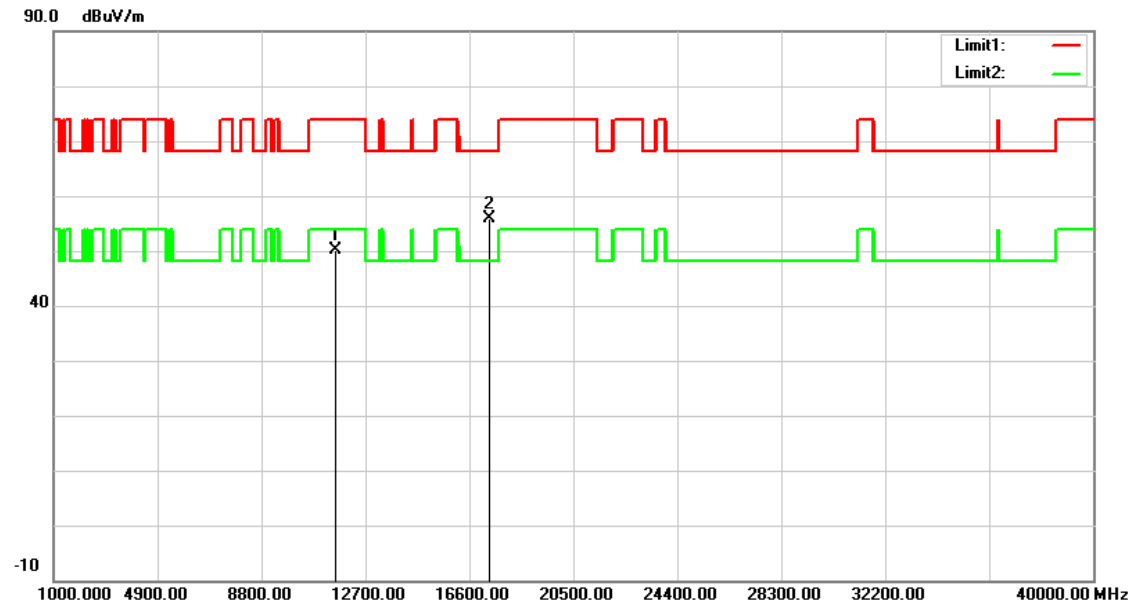
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	34.13	15.39	49.52	74.00	-24.48	peak
2	17235.000	32.90	21.71	54.61	68.20	-13.59	peak

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

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

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

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



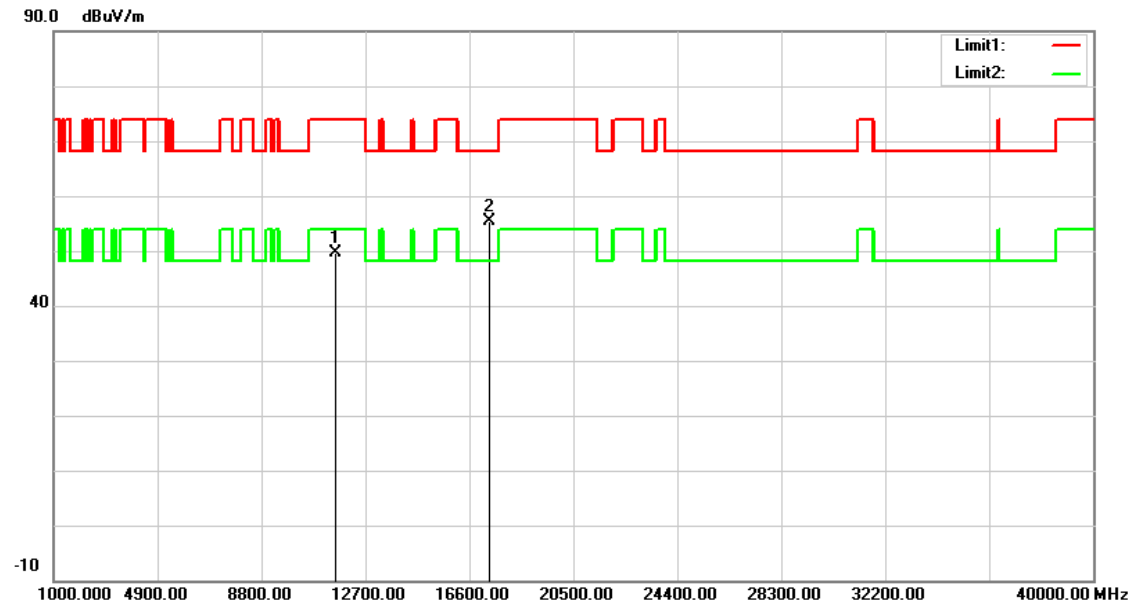
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	34.88	15.25	50.13	74.00	-23.87	peak
2	17355.000	33.55	22.42	55.97	68.20	-12.23	peak

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



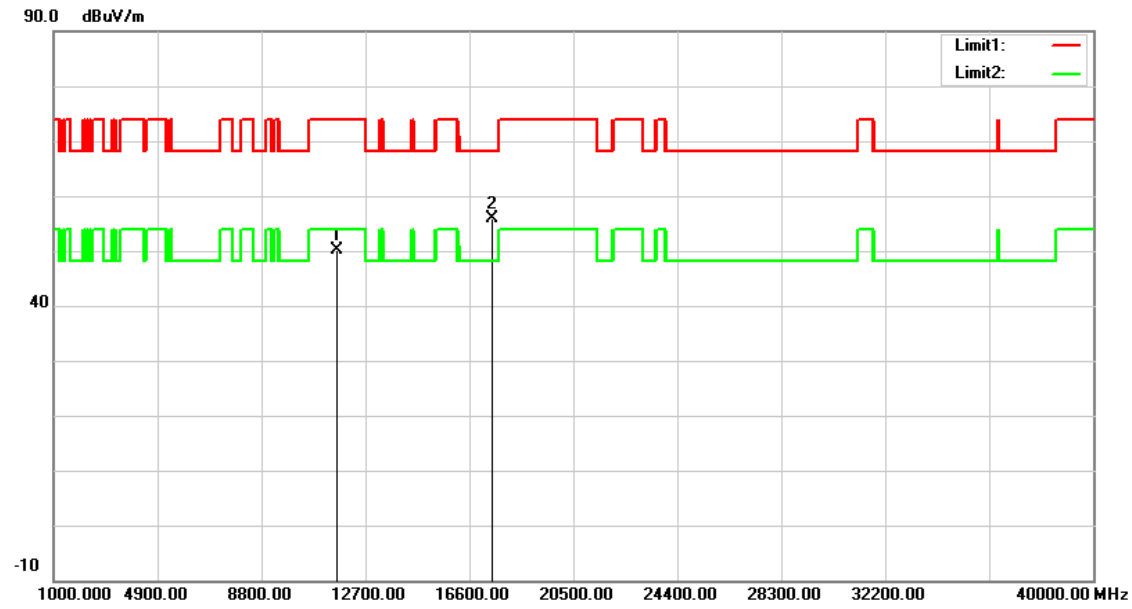
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	34.44	15.25	49.69	74.00	-24.31	peak
2	17355.000	32.99	22.42	55.41	68.20	-12.79	peak

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



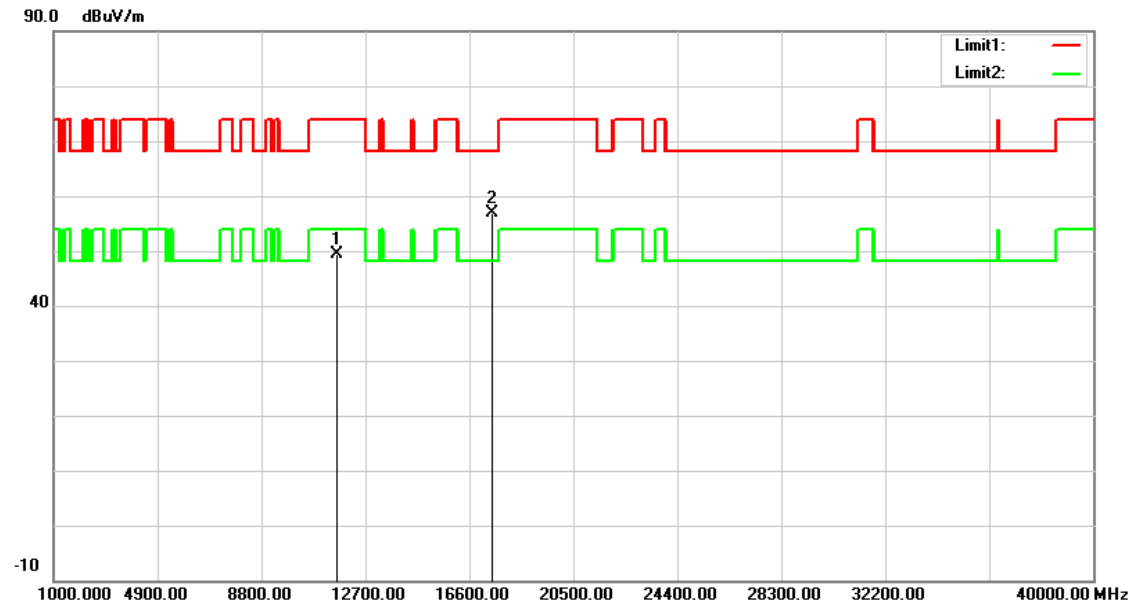
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	35.02	15.08	50.10	74.00	-23.90	peak
2	17475.000	32.82	23.13	55.95	68.20	-12.25	peak

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

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

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

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



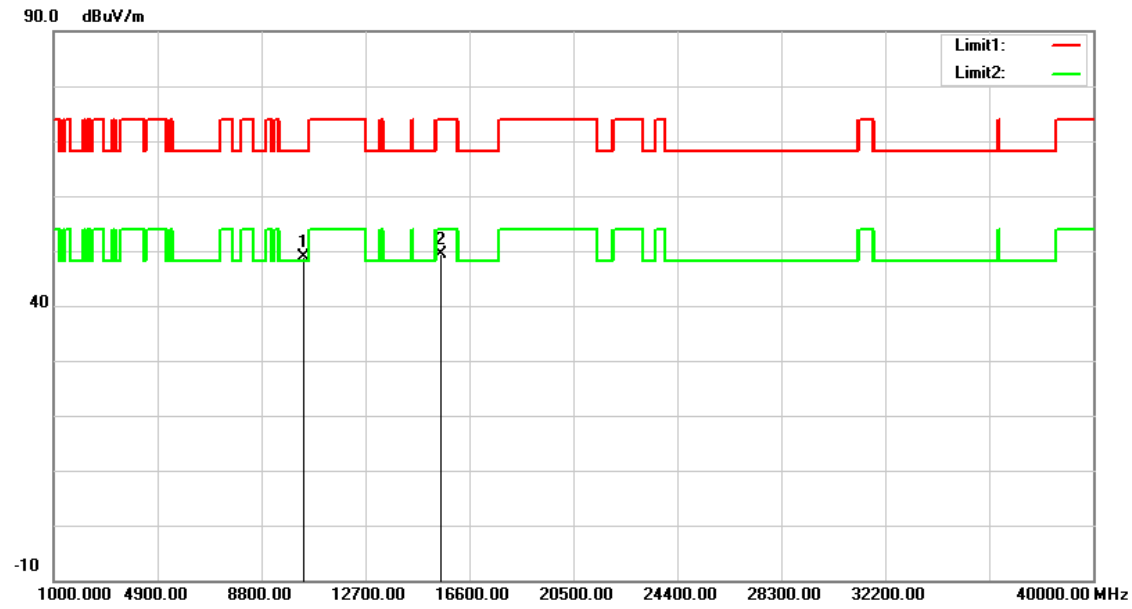
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	34.22	15.08	49.30	74.00	-24.70	peak
2	17475.000	33.72	23.13	56.85	68.20	-11.35	peak

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:	5180 MHz		
Mode:	Mode 13		
Ant.Polar.:	Horizontal		



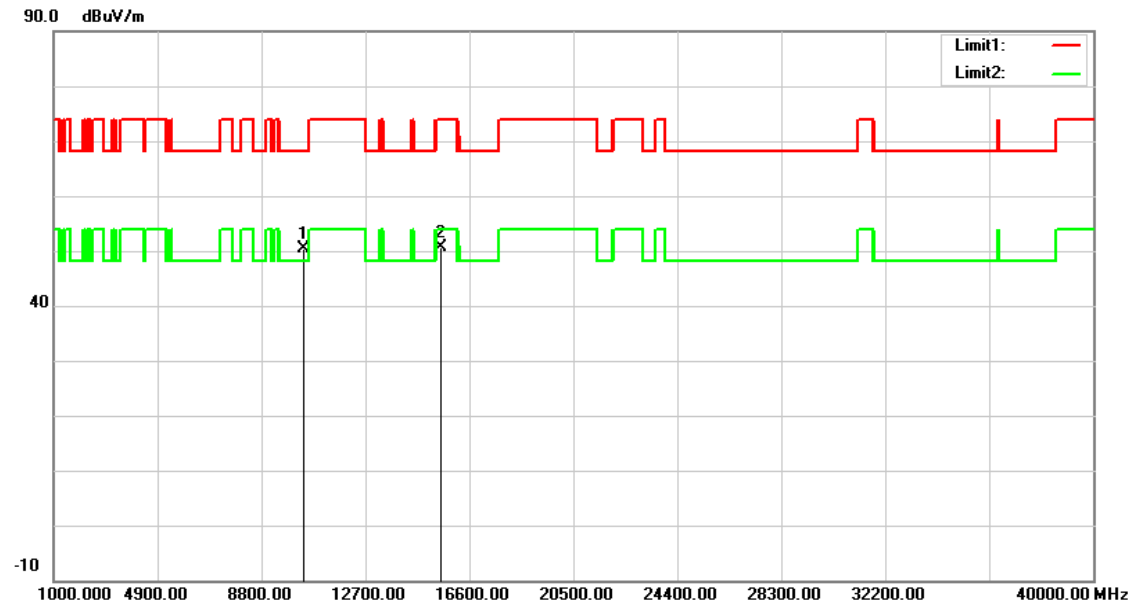
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	34.58	14.29	48.87	68.20	-19.33	peak
2	15540.000	32.49	16.86	49.35	74.00	-24.65	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5180 MHz		
Mode:	Mode 13		
Ant.Polar.:	Vertical		



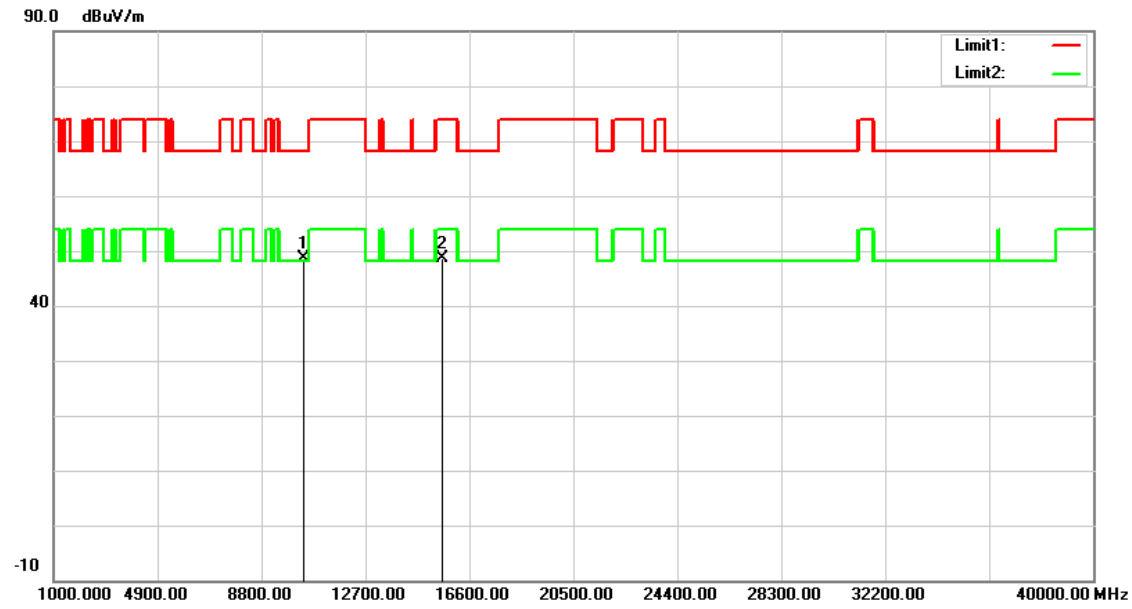
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10360.000	36.20	14.29	50.49	68.20	-17.71	peak
2	15540.000	33.80	16.86	50.66	74.00	-23.34	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5200 MHz		
Mode:	Mode 13		
Ant.Polar.:	Horizontal		



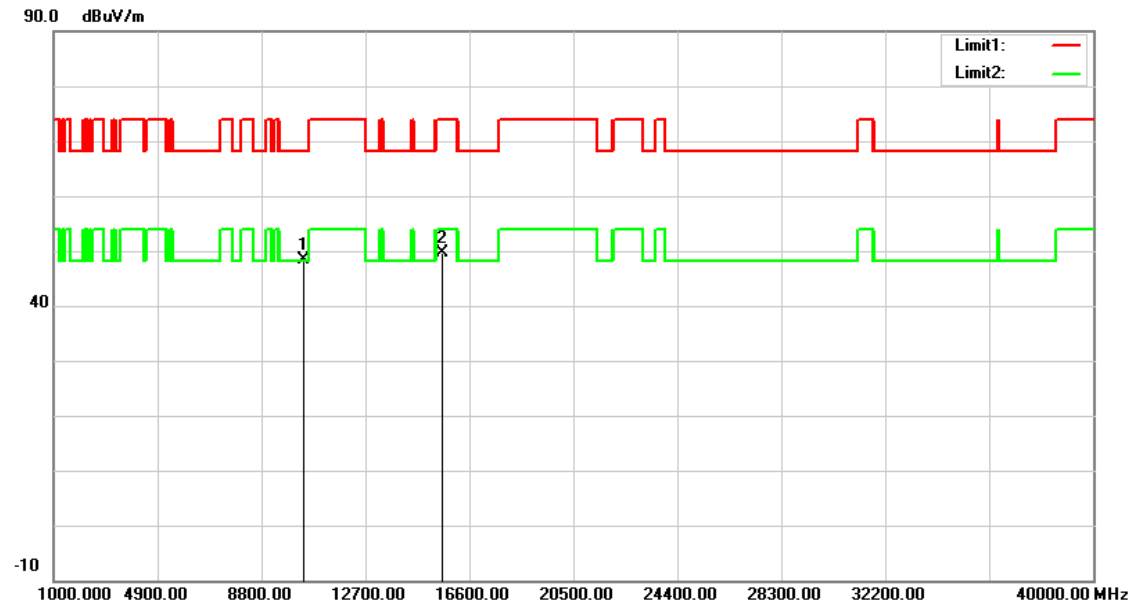
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	34.18	14.38	48.56	68.20	-19.64	peak
2	15600.000	31.90	16.65	48.55	74.00	-25.45	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5200 MHz		
Mode:	Mode 13		
Ant.Polar.:	Vertical		



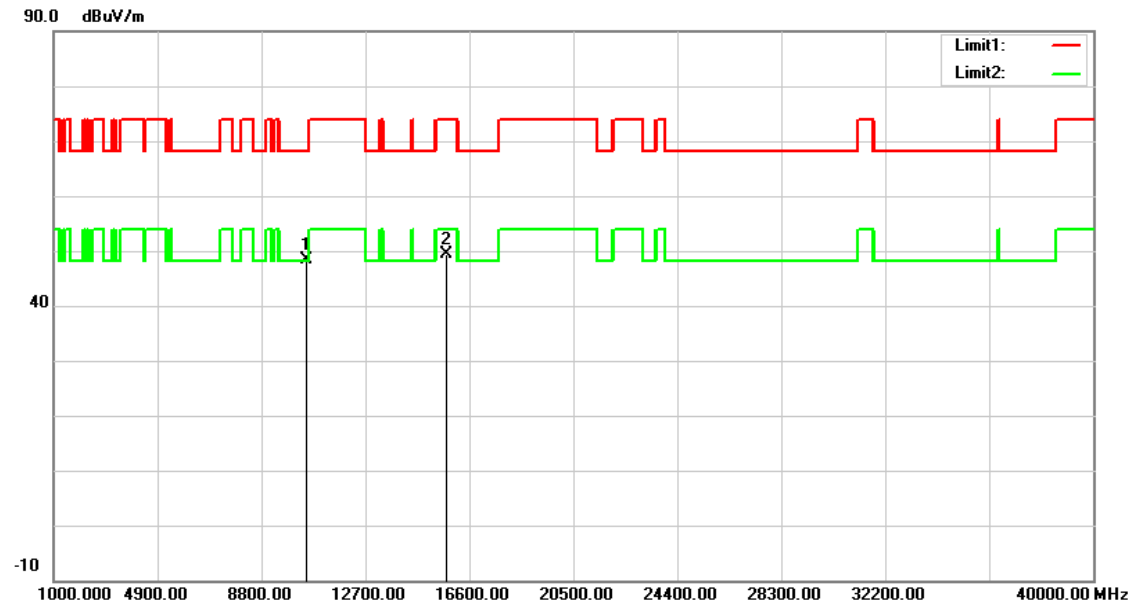
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10400.000	34.06	14.38	48.44	68.20	-19.76	peak
2	15600.000	33.05	16.65	49.70	74.00	-24.30	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5240 MHz		
Mode:	Mode 13		
Ant.Polar.:	Horizontal		



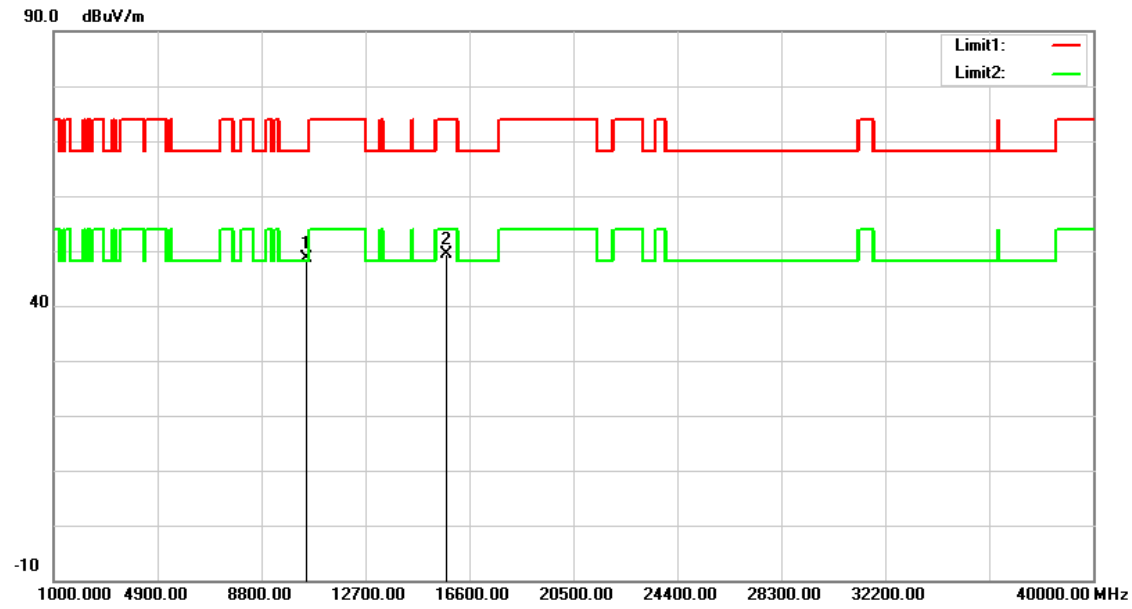
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	33.84	14.55	48.39	68.20	-19.81	peak
2	15720.000	33.15	16.24	49.39	74.00	-24.61	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5240 MHz		
Mode:	Mode 13		
Ant.Polar.:	Vertical		



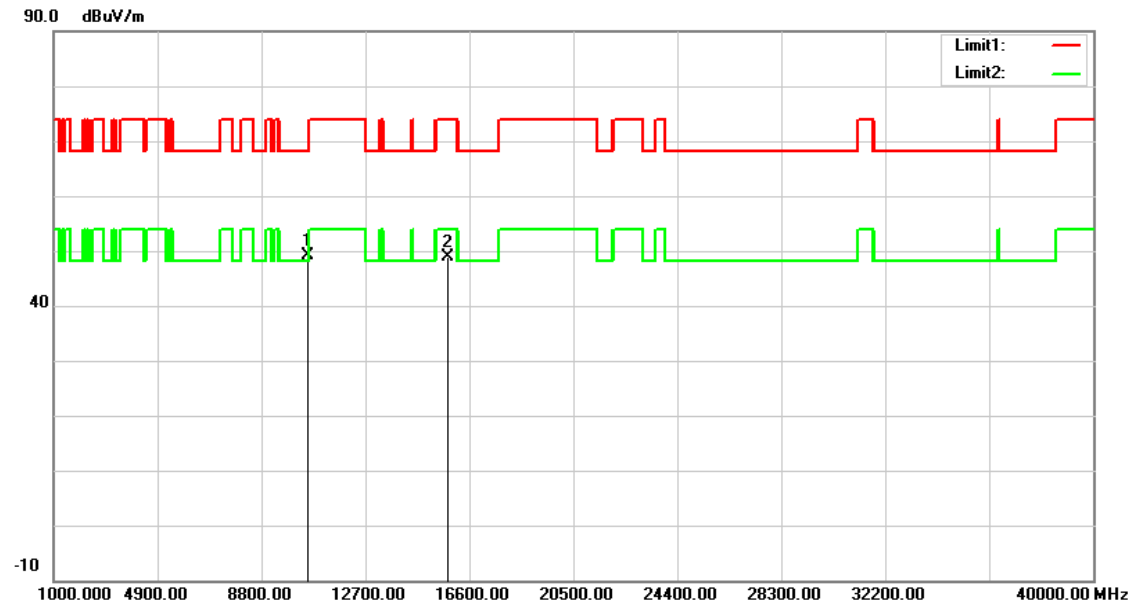
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10480.000	34.07	14.55	48.62	68.20	-19.58	peak
2	15720.000	33.18	16.24	49.42	74.00	-24.58	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5260 MHz		
Mode:	Mode 13		
Ant.Polar.:	Horizontal		



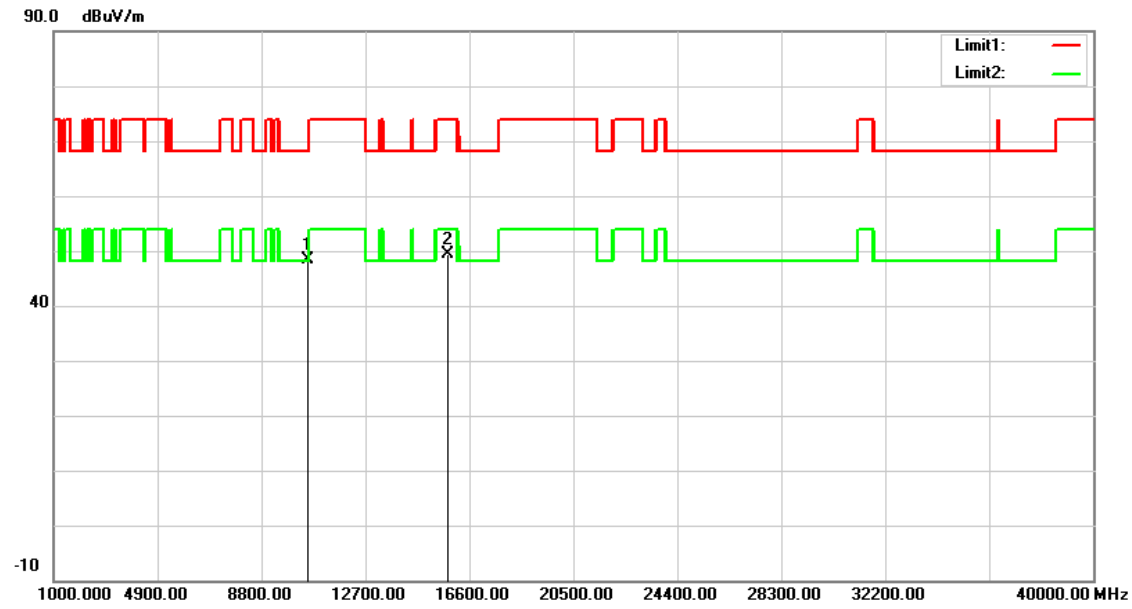
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	34.53	14.59	49.12	68.20	-19.08	peak
2	15780.000	32.79	16.06	48.85	74.00	-25.15	peak

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		
Frequency:	5260 MHz		
Mode:	Mode 13		
Ant.Polar.:	Vertical		



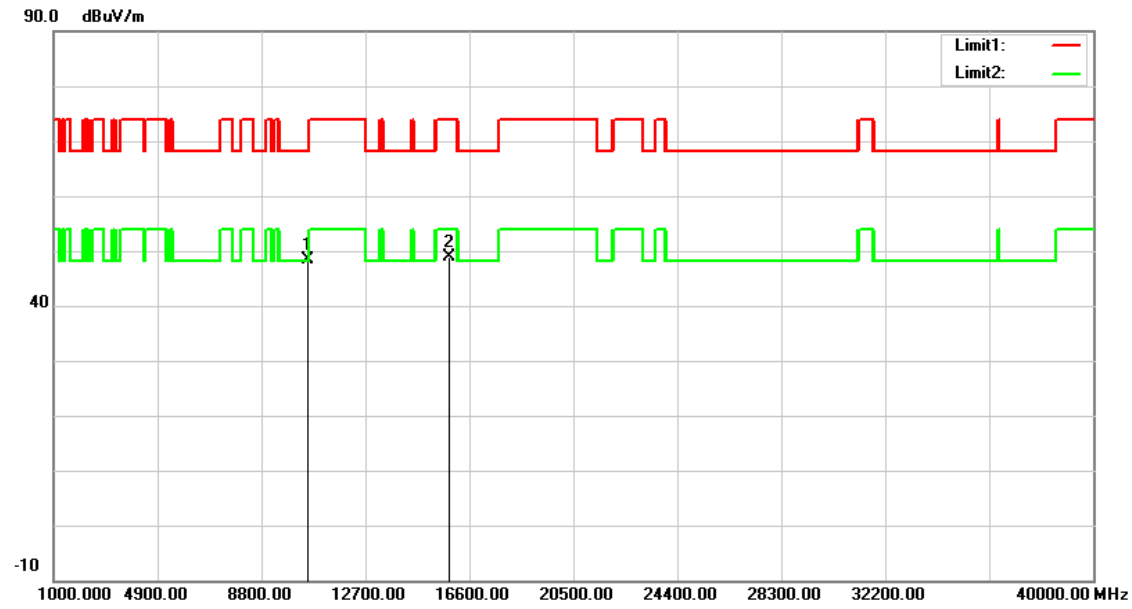
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10520.000	33.70	14.59	48.29	68.20	-19.91	peak
2	15780.000	33.28	16.06	49.34	74.00	-24.66	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5280 MHz		
Mode:	Mode 13		
Ant.Polar.:	Horizontal		



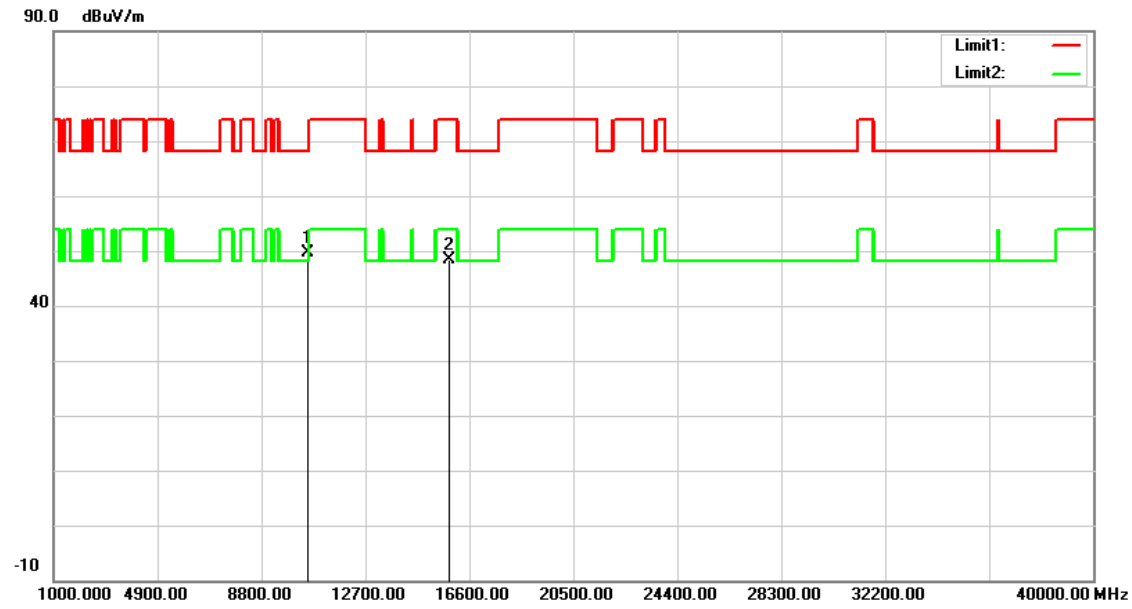
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	33.87	14.58	48.45	68.20	-19.75	peak
2	15840.000	32.96	15.85	48.81	74.00	-25.19	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5280 MHz		
Mode:	Mode 13		
Ant.Polar.:	Vertical		



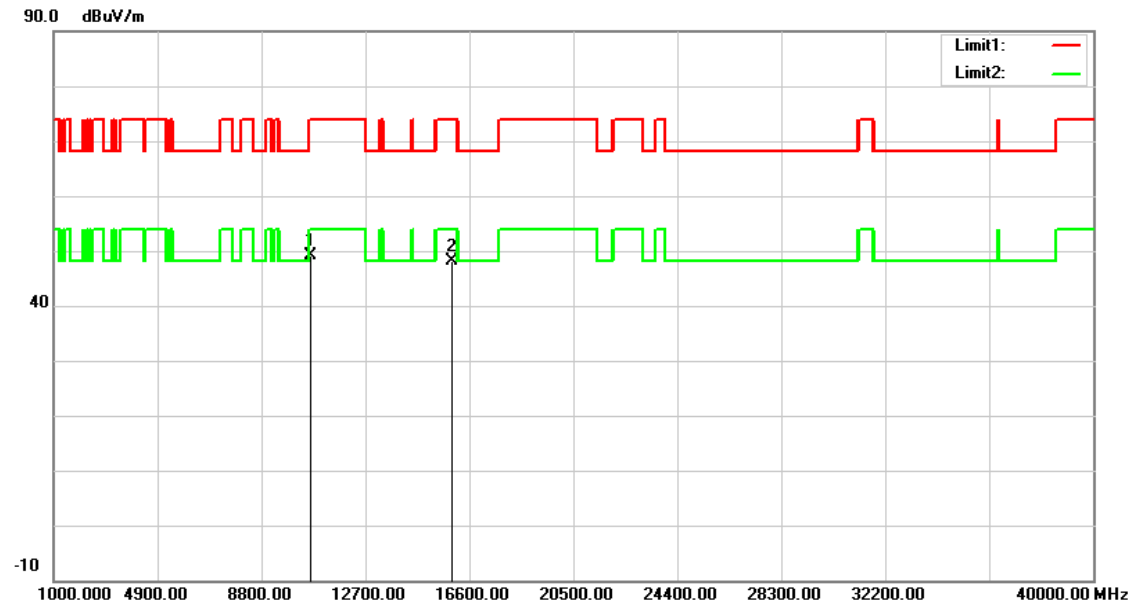
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10560.000	35.11	14.58	49.69	68.20	-18.51	peak
2	15840.000	32.63	15.85	48.48	74.00	-25.52	peak

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:	5320 MHz		
Mode:	Mode 13		
Ant.Polar.:	Horizontal		



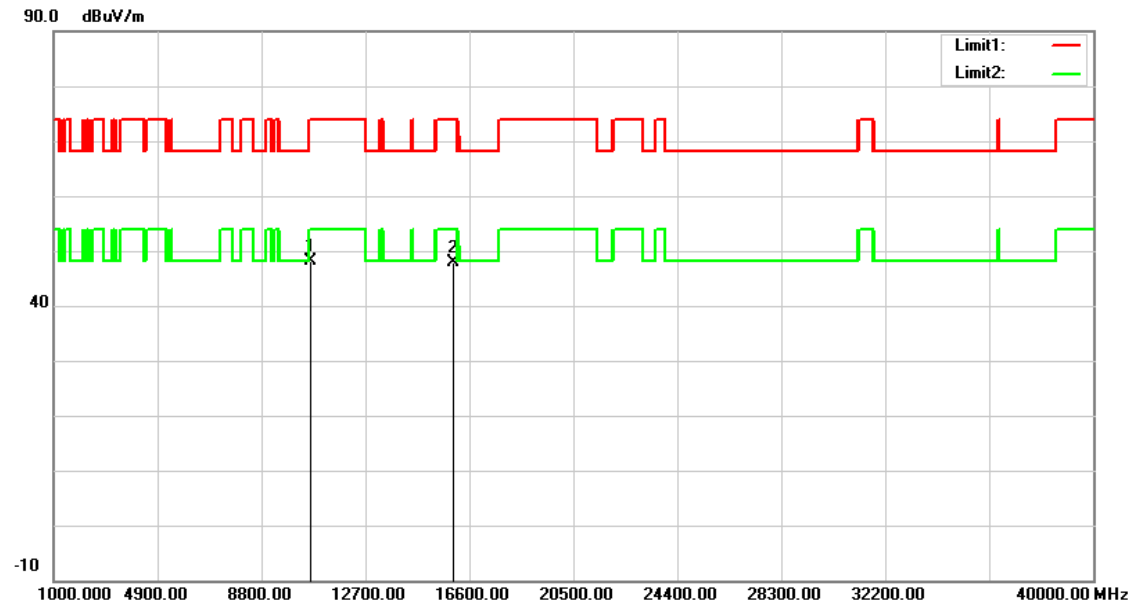
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	34.64	14.56	49.20	74.00	-24.80	peak
2	15960.000	32.58	15.44	48.02	74.00	-25.98	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5320 MHz		
Mode:	Mode 13		
Ant.Polar.:	Vertical		



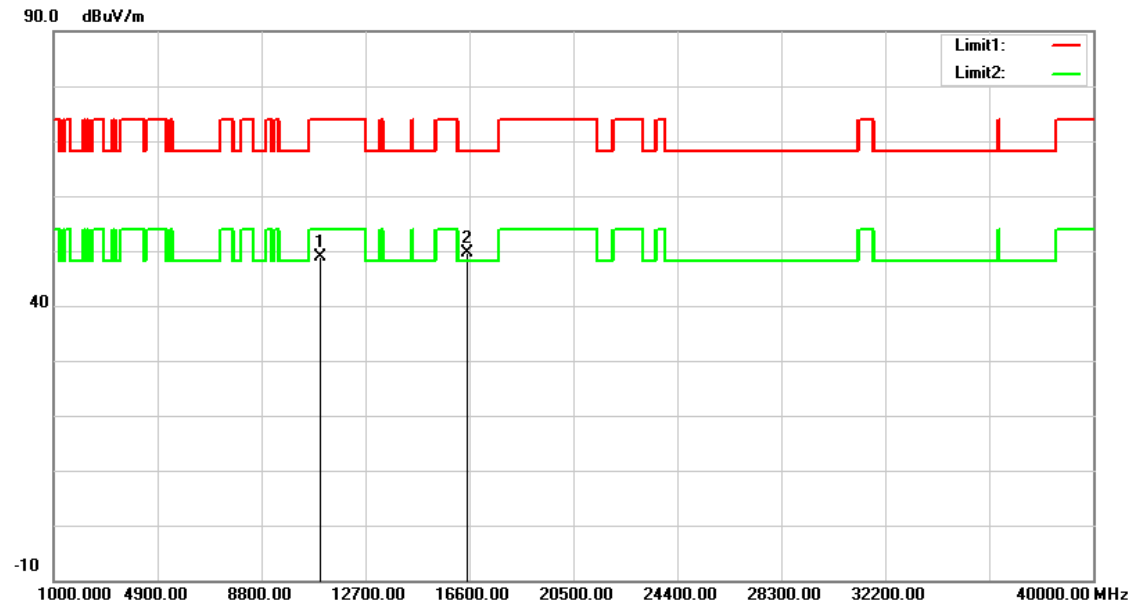
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10640.000	33.68	14.56	48.24	74.00	-25.76	peak
2	15960.000	32.38	15.44	47.82	74.00	-26.18	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5500 MHz		
Mode:	Mode 13		
Ant.Polar.:	Horizontal		



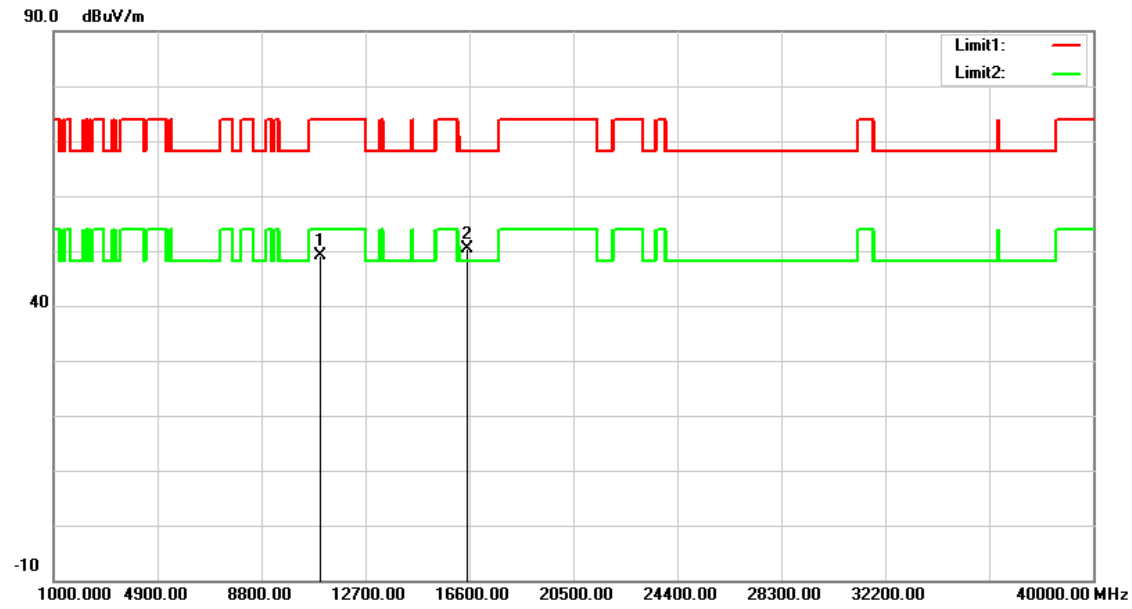
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	34.51	14.47	48.98	74.00	-25.02	peak
2	16500.000	33.03	16.63	49.66	68.20	-18.54	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5500 MHz		
Mode:	Mode 13		
Ant.Polar.:	Vertical		



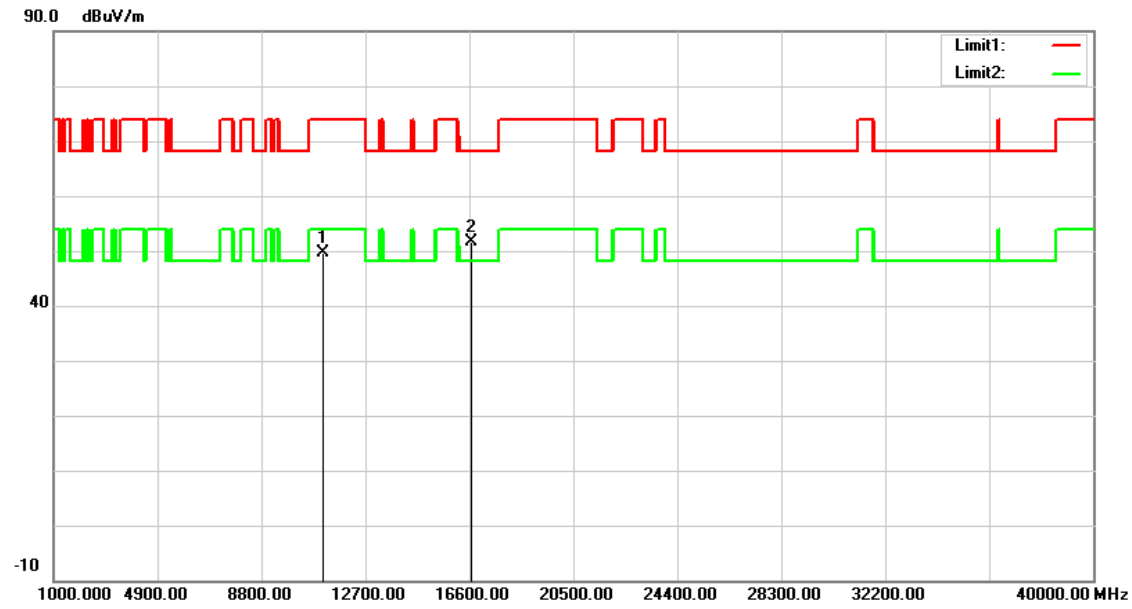
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11000.000	34.64	14.47	49.11	74.00	-24.89	peak
2	16500.000	33.86	16.63	50.49	68.20	-17.71	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5560 MHz		
Mode:	Mode 13		
Ant.Polar.:	Horizontal		



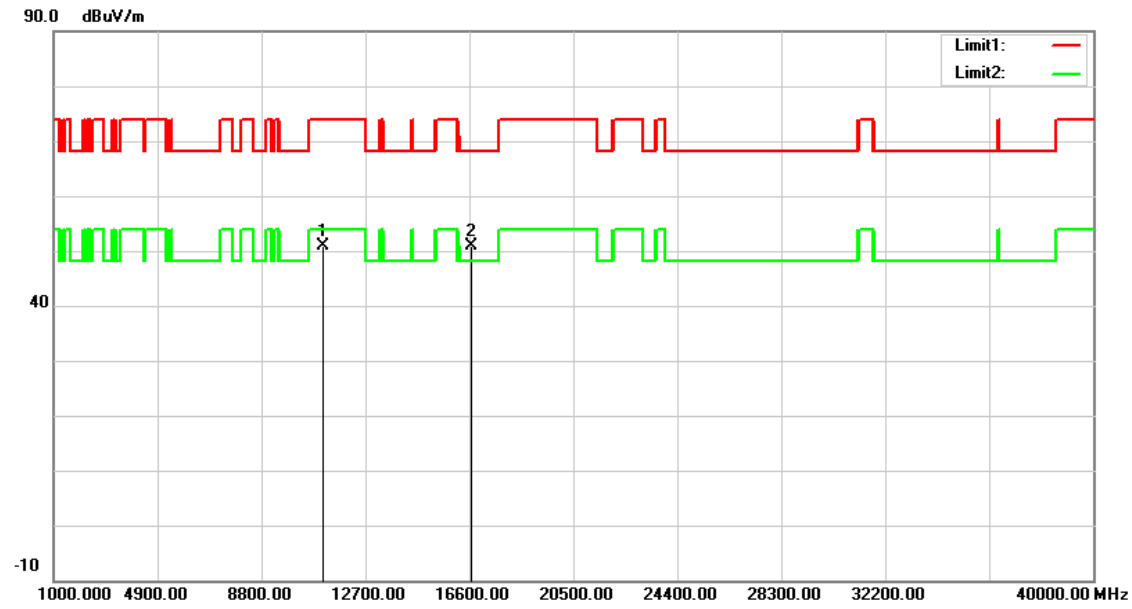
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	34.97	14.70	49.67	74.00	-24.33	peak
2	16680.000	33.56	17.95	51.51	68.20	-16.69	peak

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:	5560 MHz		
Mode:	Mode 13		
Ant.Polar.:	Vertical		



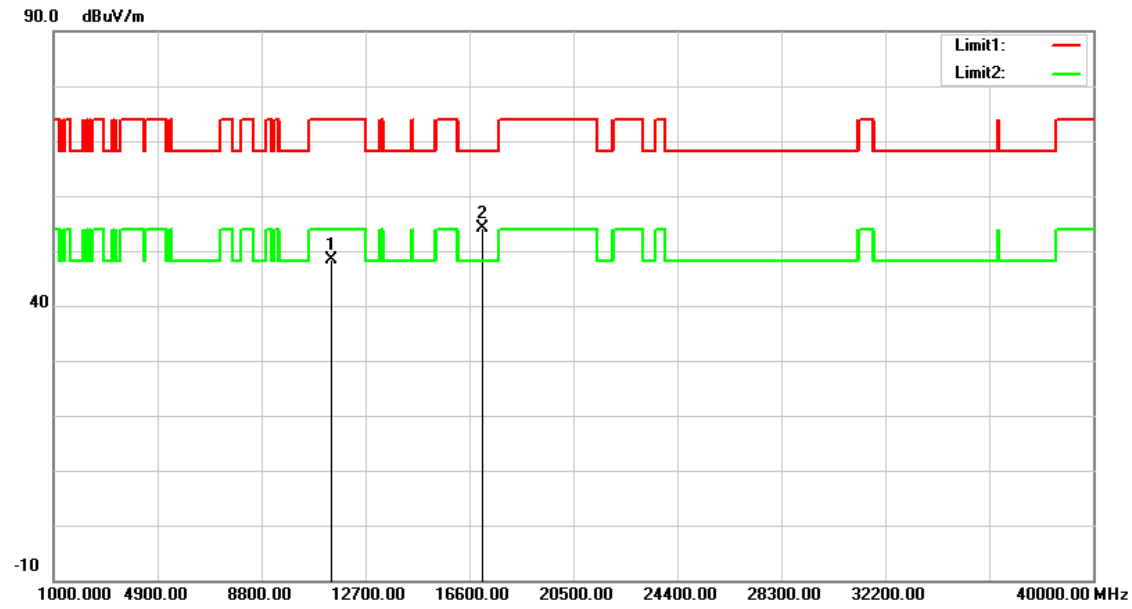
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11120.000	36.11	14.70	50.81	74.00	-23.19	peak
2	16680.000	32.95	17.95	50.90	68.20	-17.30	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5700 MHz		
Mode:	Mode 13		
Ant.Polar.:	Horizontal		



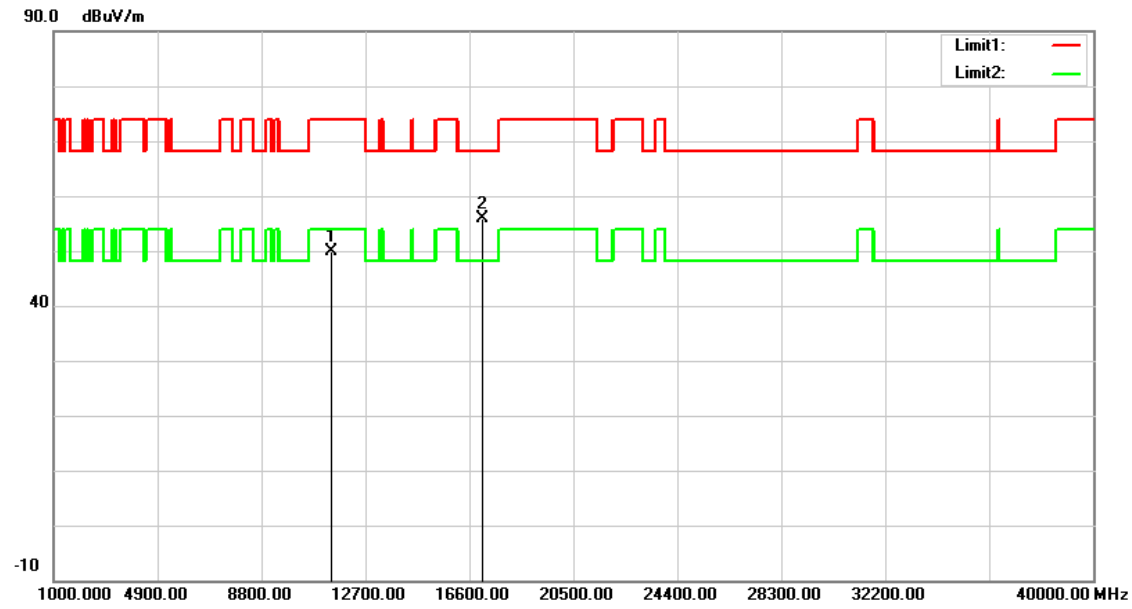
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	33.23	15.22	48.45	74.00	-25.55	peak
2	17100.000	33.19	20.89	54.08	68.20	-14.12	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5700 MHz		
Mode:	Mode 13		
Ant.Polar.:	Vertical		



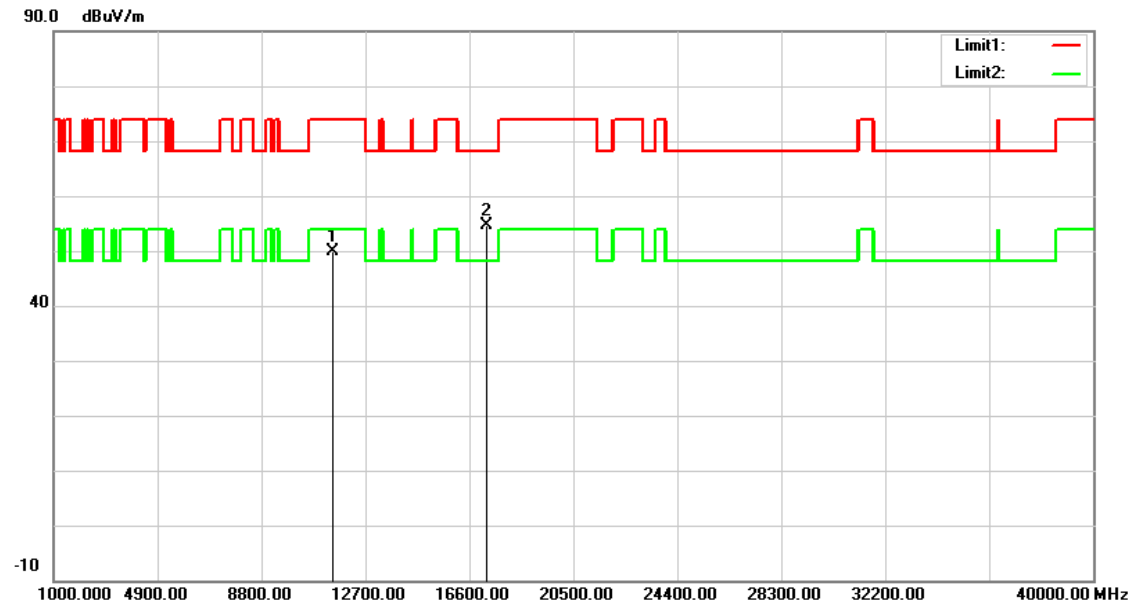
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11400.000	34.57	15.22	49.79	74.00	-24.21	peak
2	17100.000	34.96	20.89	55.85	68.20	-12.35	peak

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:	5745 MHz		
Mode:	Mode 13		
Ant.Polar.:	Horizontal		



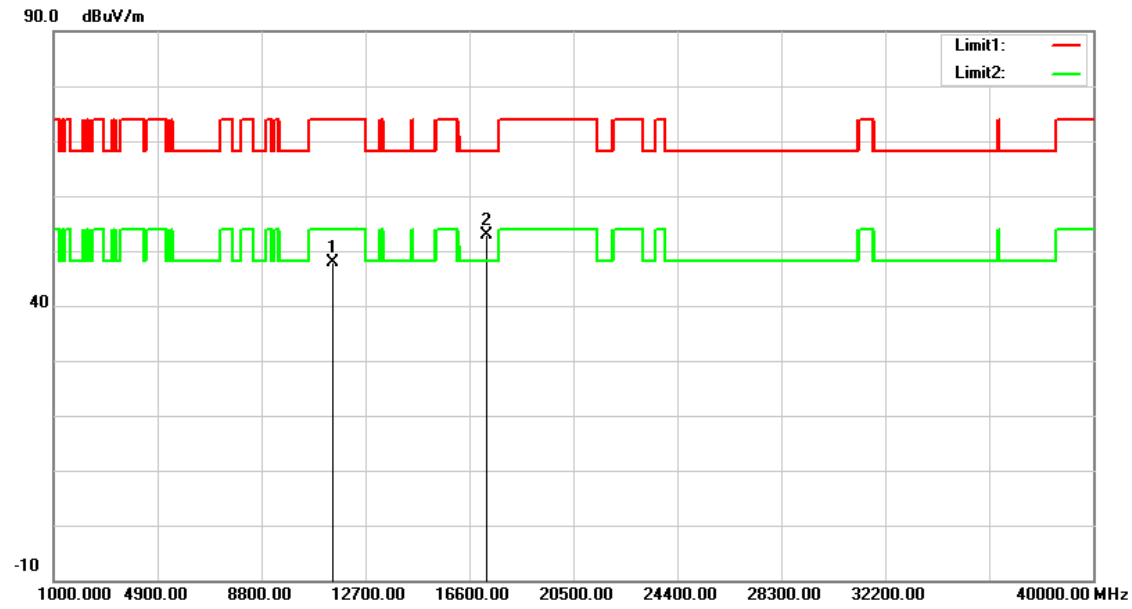
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	34.38	15.39	49.77	74.00	-24.23	peak
2	17235.000	32.81	21.71	54.52	68.20	-13.68	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5745 MHz		
Mode:	Mode 13		
Ant.Polar.:	Vertical		



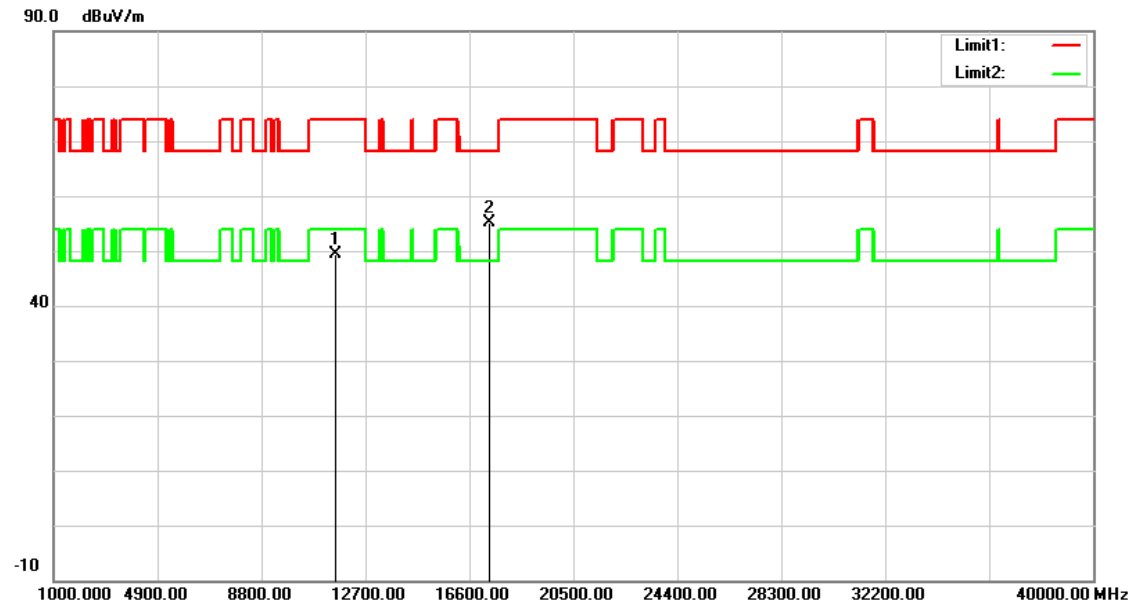
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11490.000	32.53	15.39	47.92	74.00	-26.08	peak
2	17235.000	31.12	21.71	52.83	68.20	-15.37	peak

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:	5785 MHz		
Mode:	Mode 13		
Ant.Polar.:	Horizontal		



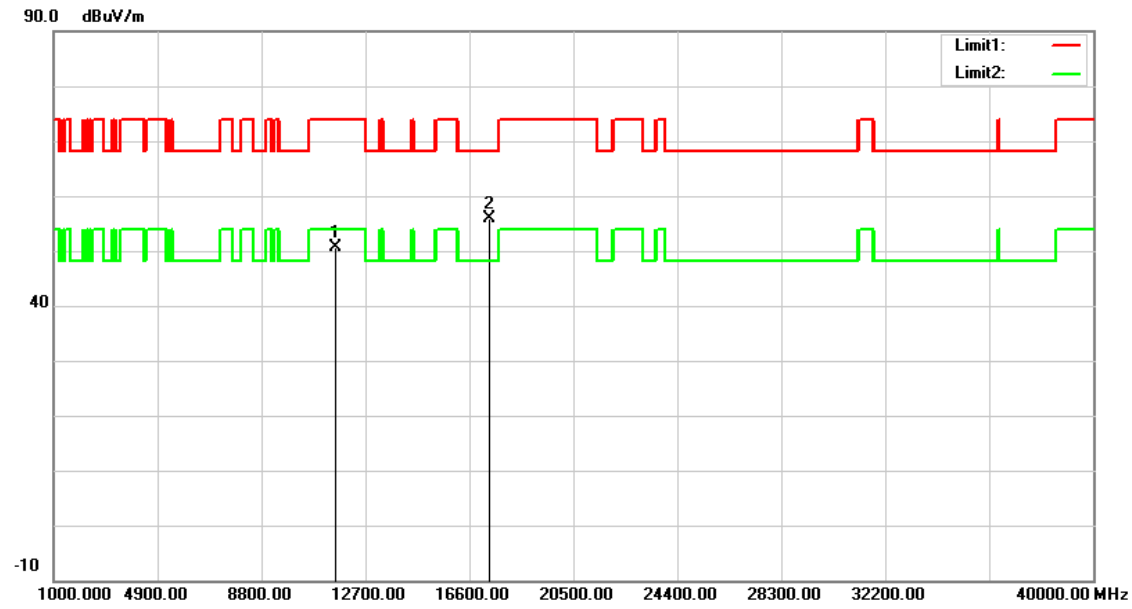
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	34.12	15.25	49.37	74.00	-24.63	peak
2	17355.000	32.59	22.42	55.01	68.20	-13.19	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5785 MHz		
Mode:	Mode 13		
Ant.Polar.:	Vertical		



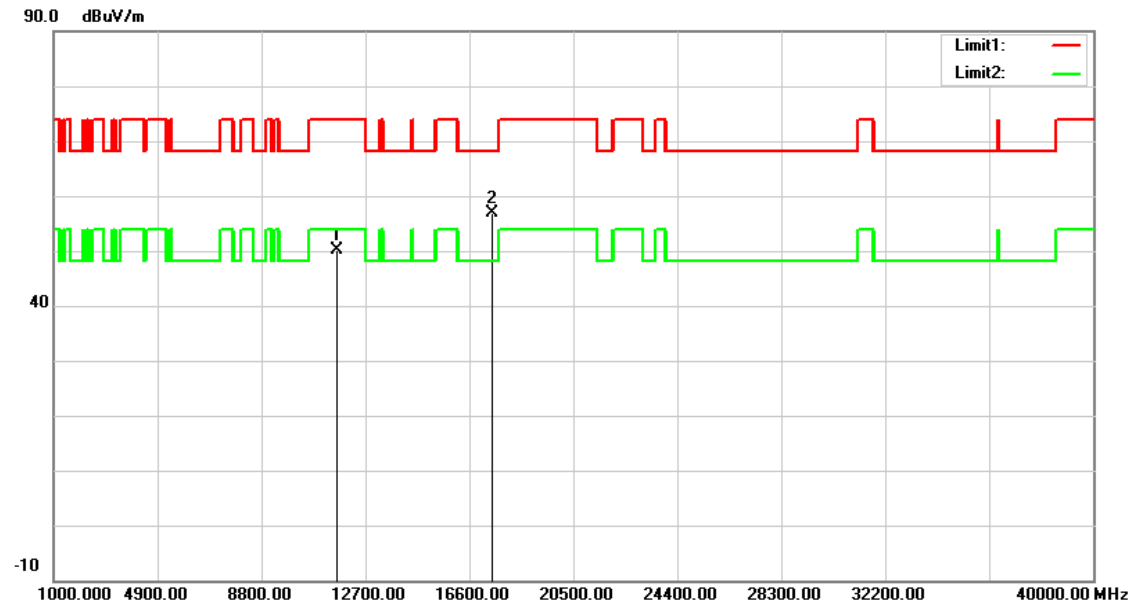
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11570.000	35.27	15.25	50.52	74.00	-23.48	peak
2	17355.000	33.50	22.42	55.92	68.20	-12.28	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5825 MHz		
Mode:	Mode 13		
Ant.Polar.:	Horizontal		



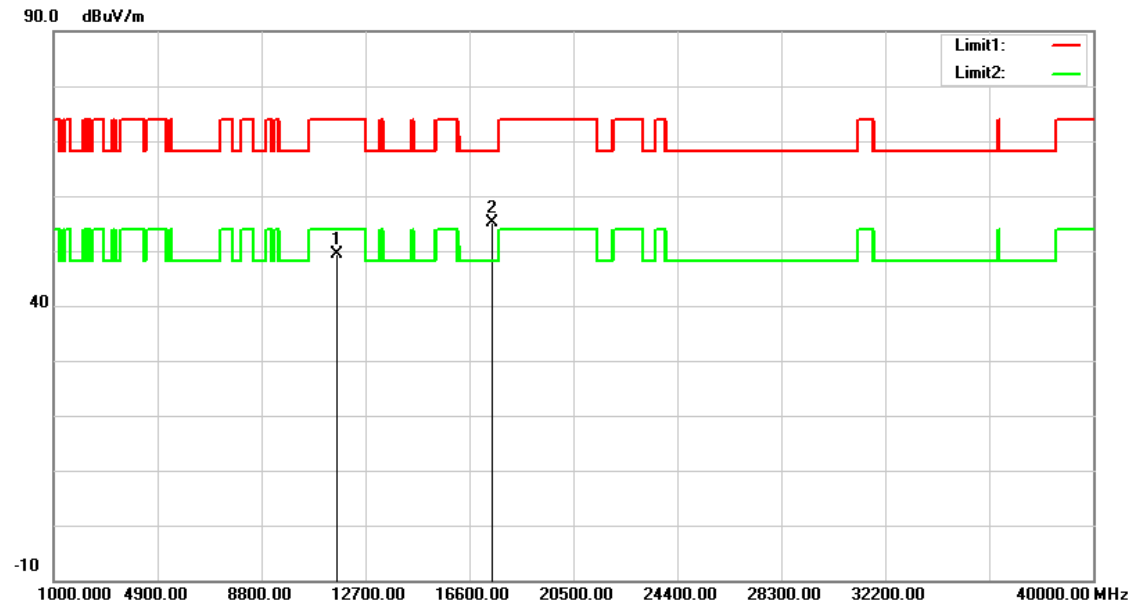
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	35.11	15.08	50.19	74.00	-23.81	peak
2	17475.000	33.81	23.13	56.94	68.20	-11.26	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5825 MHz		
Mode:	Mode 13		
Ant.Polar.:	Vertical		



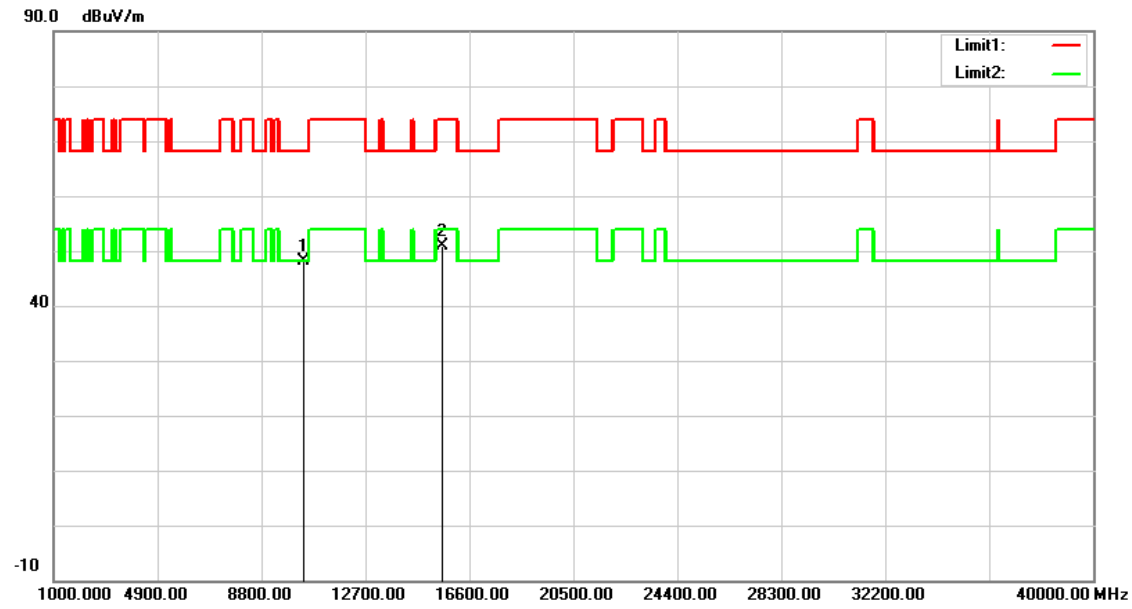
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11650.000	34.25	15.08	49.33	74.00	-24.67	peak
2	17475.000	32.12	23.13	55.25	68.20	-12.95	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5190 MHz		
Mode:	Mode 14		
Ant.Polar.:	Horizontal		



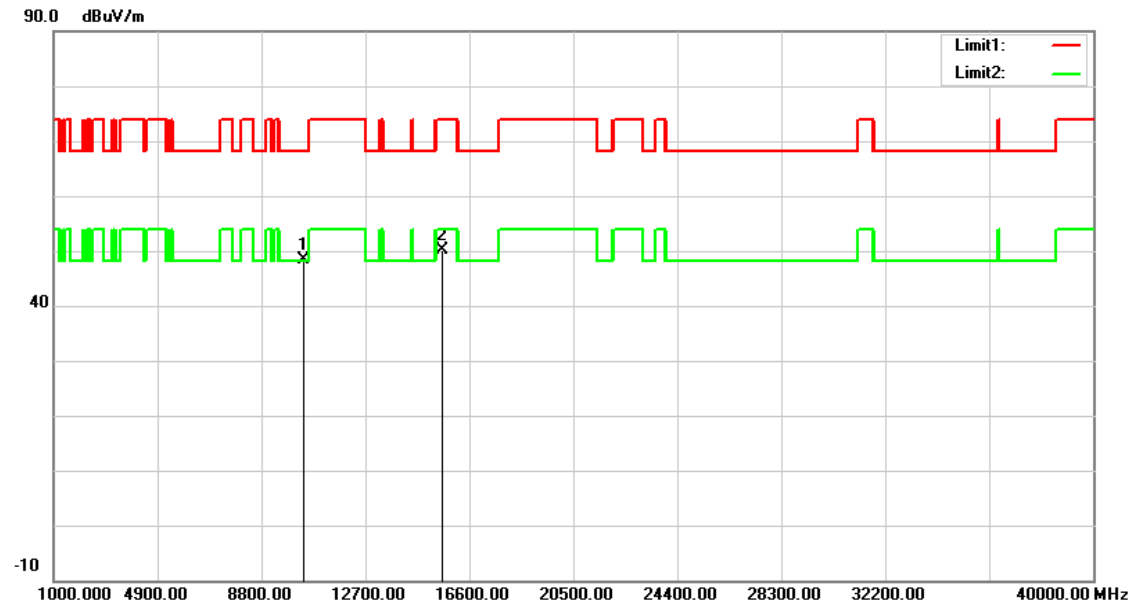
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	33.90	14.35	48.25	68.20	-19.95	peak
2	15570.000	34.03	16.75	50.78	74.00	-23.22	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5190 MHz		
Mode:	Mode 14		
Ant.Polar.:	Vertical		



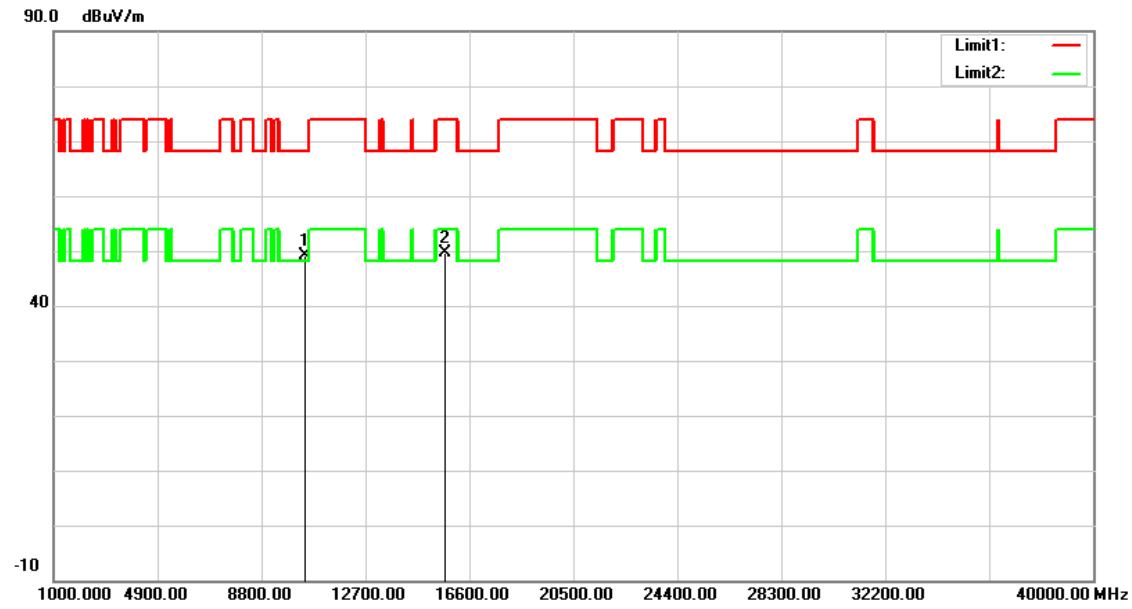
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10380.000	34.08	14.35	48.43	68.20	-19.77	peak
2	15570.000	33.42	16.75	50.17	74.00	-23.83	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5230 MHz		
Mode:	Mode 14		
Ant.Polar.:	Horizontal		



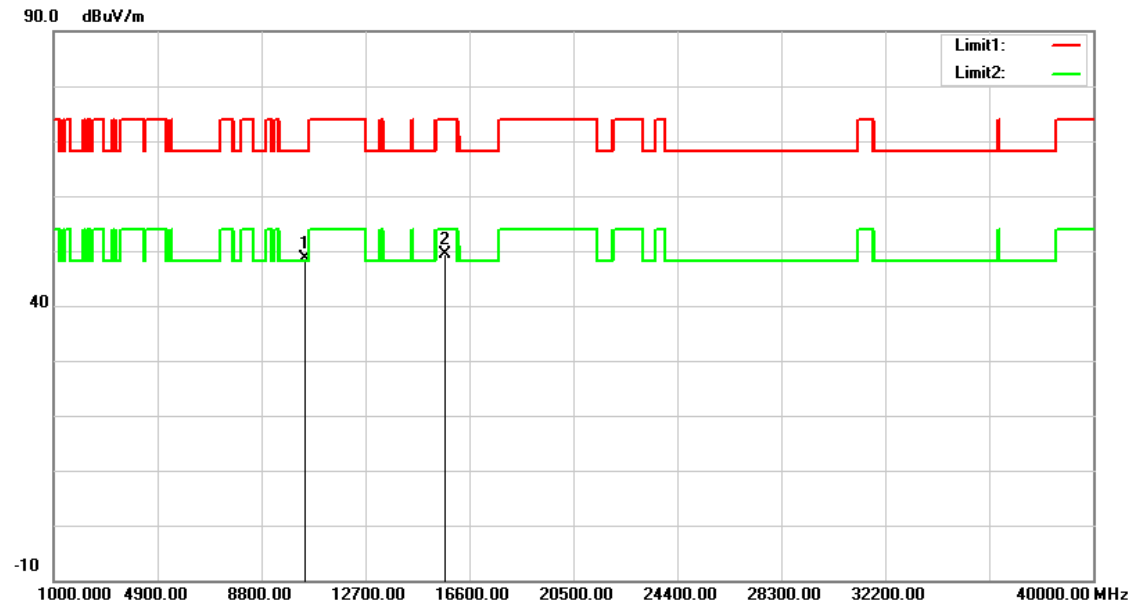
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	34.68	14.51	49.19	68.20	-19.01	peak
2	15690.000	33.34	16.35	49.69	74.00	-24.31	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5230 MHz		
Mode:	Mode 14		
Ant.Polar.:	Vertical		



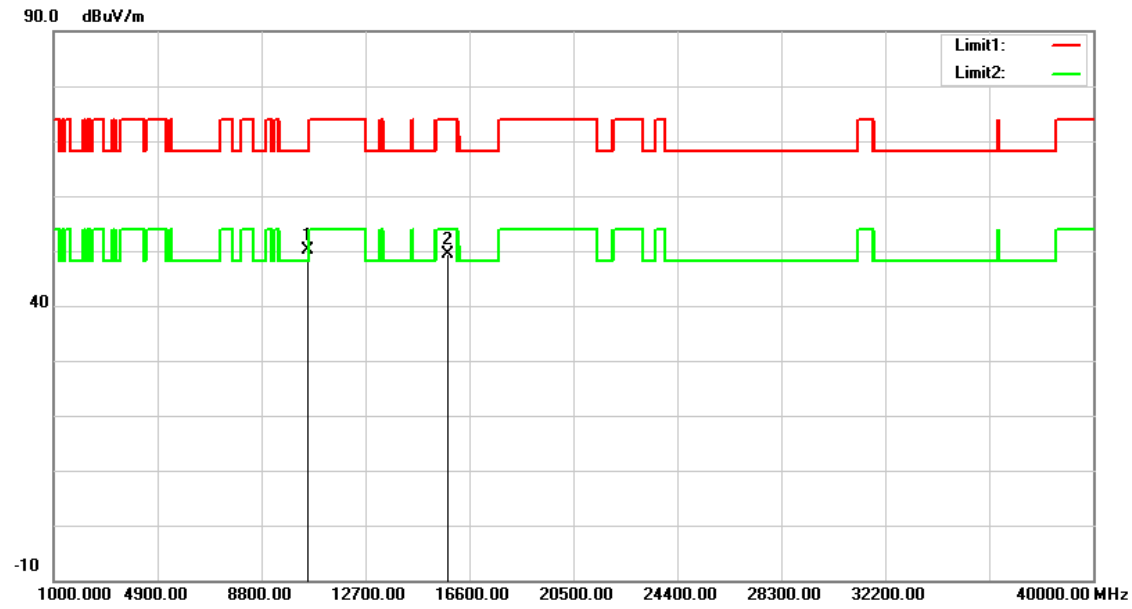
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10460.000	34.01	14.51	48.52	68.20	-19.68	peak
2	15690.000	33.07	16.35	49.42	74.00	-24.58	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5270 MHz		
Mode:	Mode 14		
Ant.Polar.:	Horizontal		



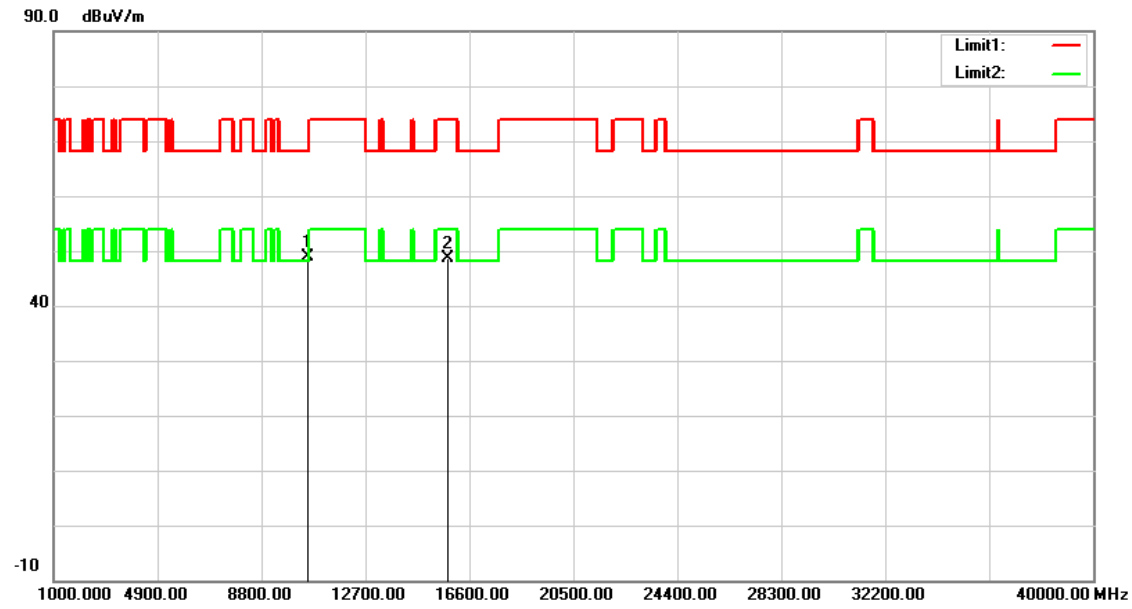
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	35.52	14.58	50.10	68.20	-18.10	peak
2	15810.000	33.52	15.95	49.47	74.00	-24.53	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5270 MHz		
Mode:	Mode 14		
Ant.Polar.:	Vertical		



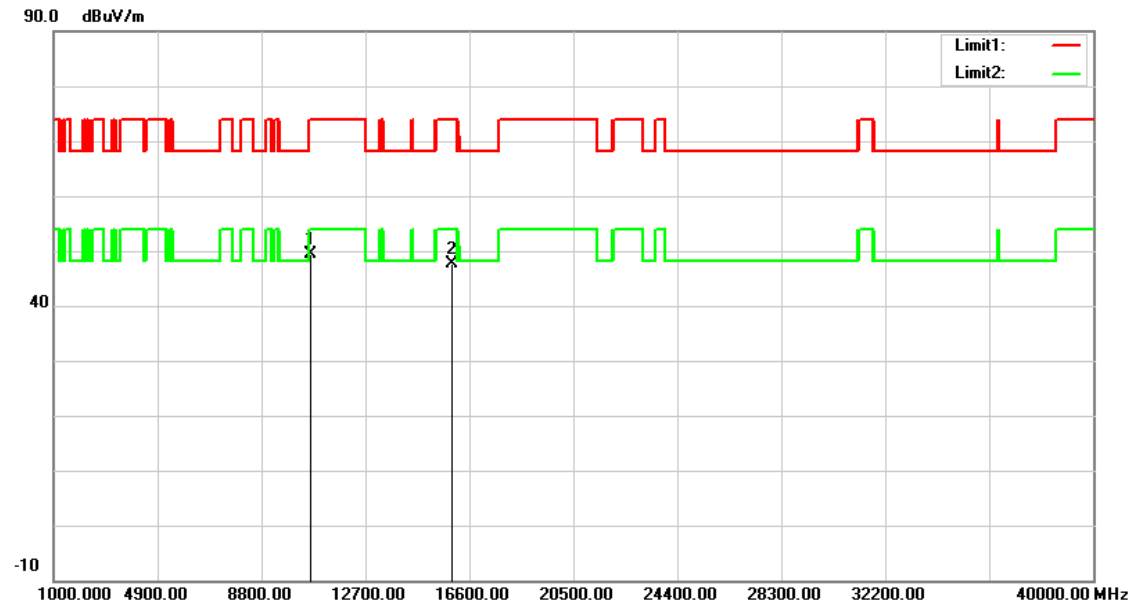
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10540.000	34.28	14.58	48.86	68.20	-19.34	peak
2	15810.000	32.80	15.95	48.75	74.00	-25.25	peak

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:	5310 MHz		
Mode:	Mode 14		
Ant.Polar.:	Horizontal		



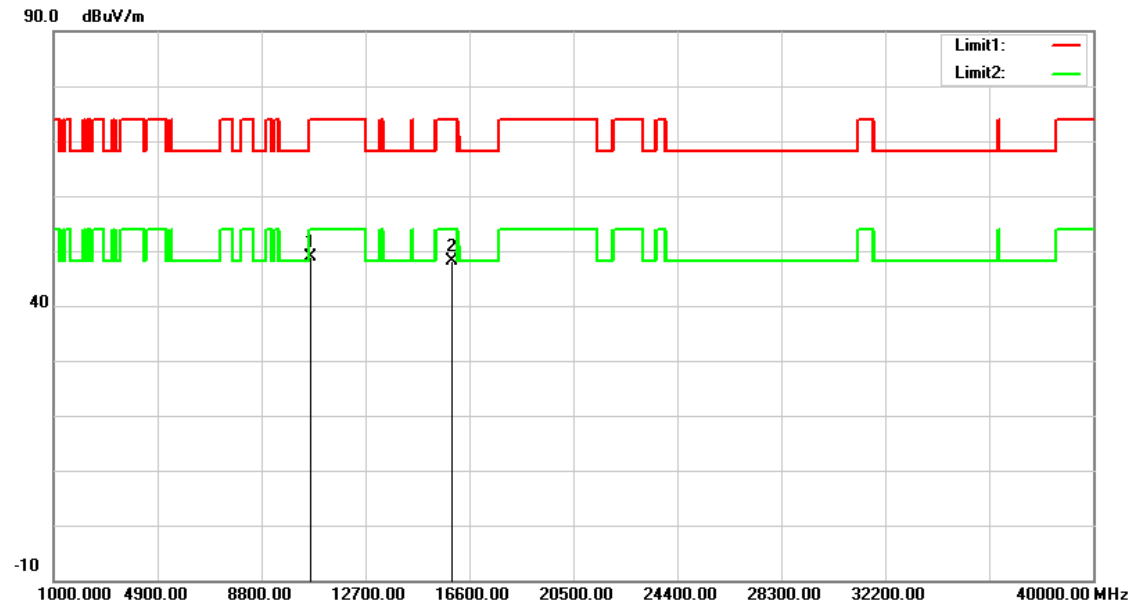
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	34.84	14.56	49.40	74.00	-24.60	peak
2	15930.000	32.08	15.55	47.63	74.00	-26.37	peak

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:	5310 MHz		
Mode:	Mode 14		
Ant.Polar.:	Vertical		



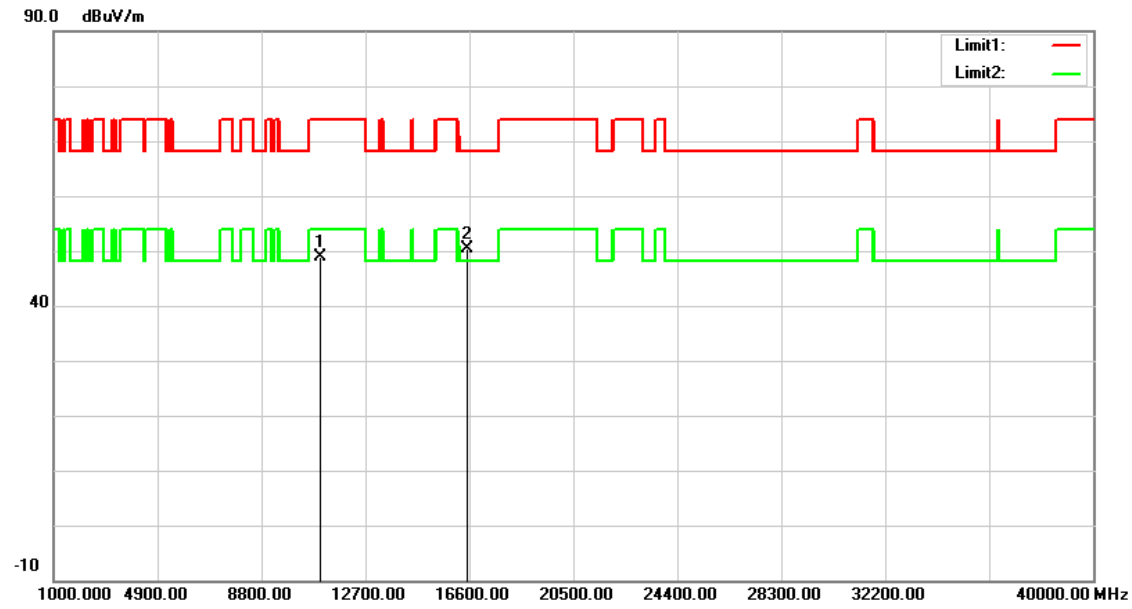
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10620.000	34.20	14.56	48.76	74.00	-25.24	peak
2	15930.000	32.59	15.55	48.14	74.00	-25.86	peak

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:	5510 MHz		
Mode:	Mode 14		
Ant.Polar.:	Horizontal		



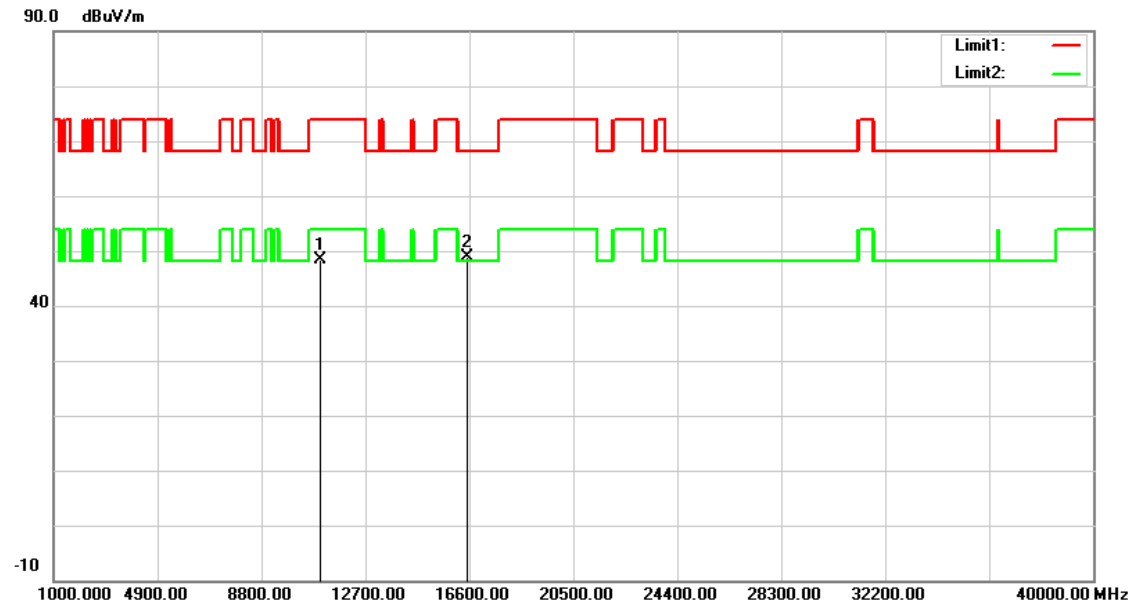
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	34.37	14.51	48.88	74.00	-25.12	peak
2	16530.000	33.55	16.85	50.40	68.20	-17.80	peak

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:	5510 MHz		
Mode:	Mode 14		
Ant.Polar.:	Vertical		



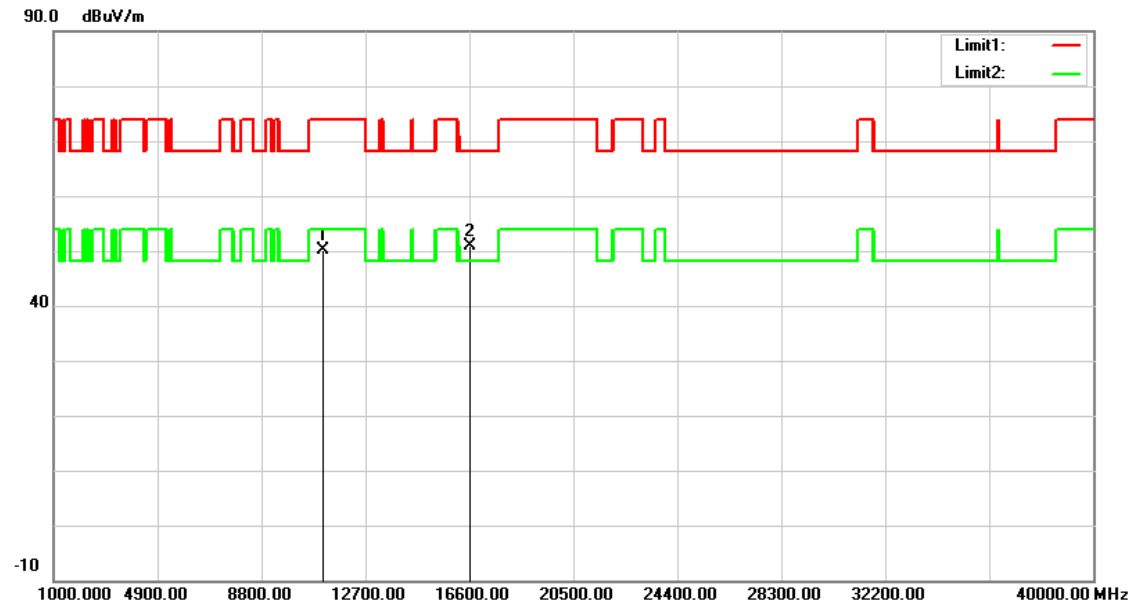
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11020.000	33.94	14.51	48.45	74.00	-25.55	peak
2	16530.000	32.02	16.85	48.87	68.20	-19.33	peak

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

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

3.When 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:	5550 MHz		
Mode:	Mode 14		
Ant.Polar.:	Horizontal		



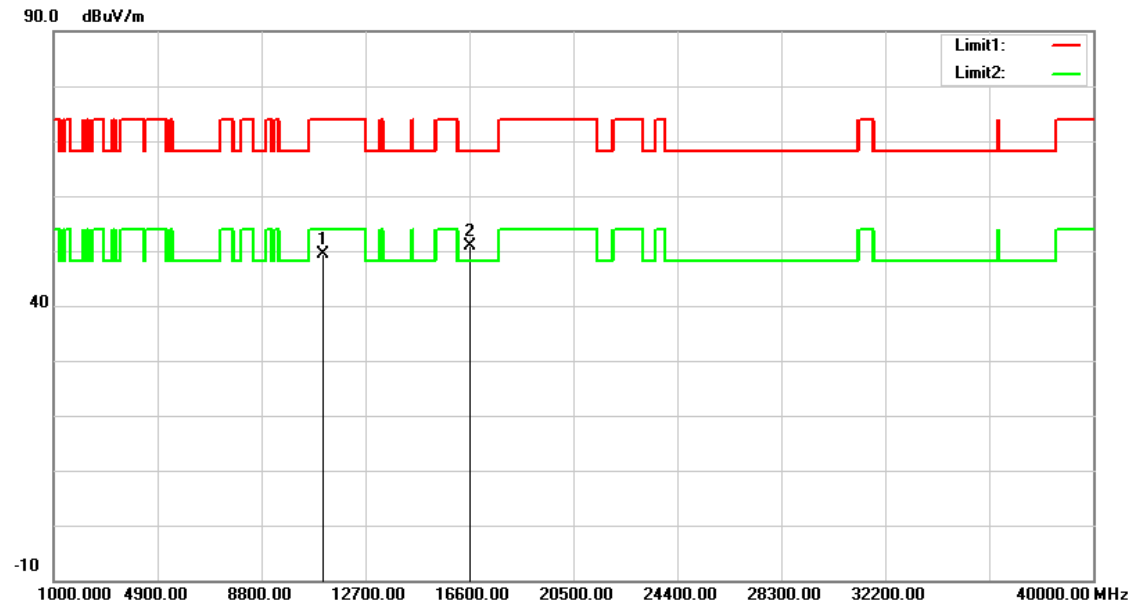
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	35.48	14.66	50.14	74.00	-23.86	peak
2	16650.000	33.12	17.73	50.85	68.20	-17.35	peak

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:	5550 MHz		
Mode:	Mode 14		
Ant.Polar.:	Vertical		



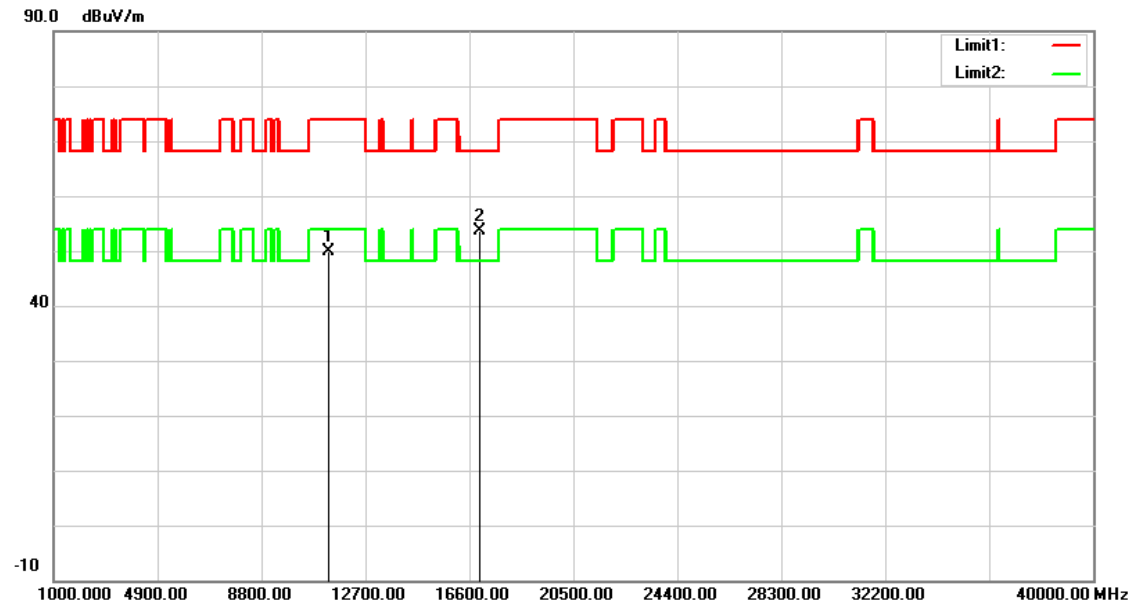
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11100.000	34.71	14.66	49.37	74.00	-24.63	peak
2	16650.000	33.18	17.73	50.91	68.20	-17.29	peak

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:	5670 MHz		
Mode:	Mode 14		
Ant.Polar.:	Horizontal		



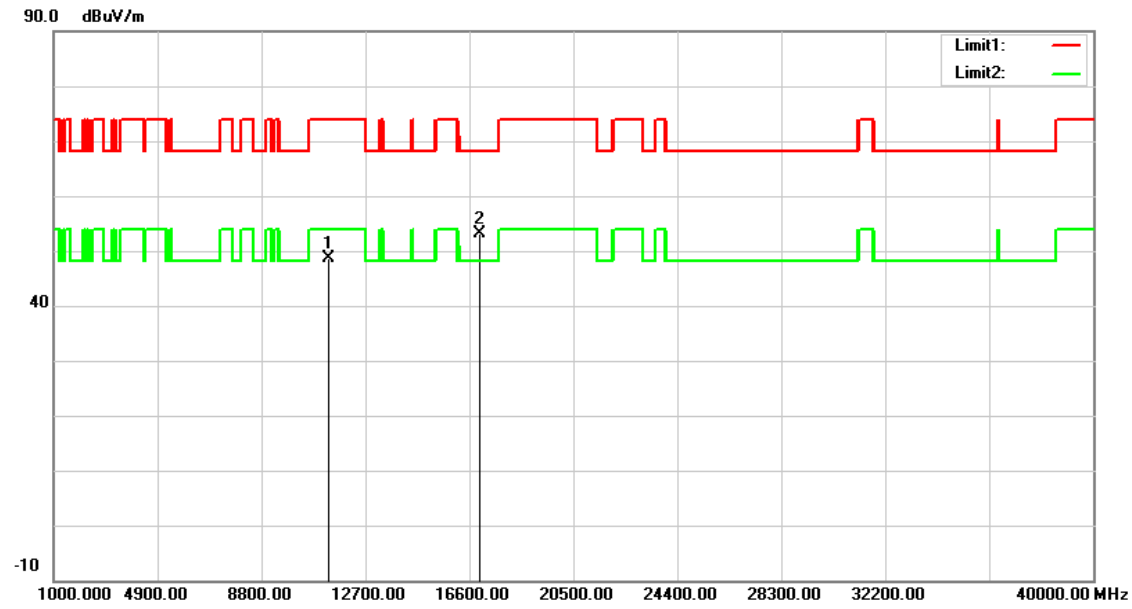
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	34.87	15.11	49.98	74.00	-24.02	peak
2	17010.000	33.30	20.36	53.66	68.20	-14.54	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5670 MHz		
Mode:	Mode 14		
Ant.Polar.:	Vertical		



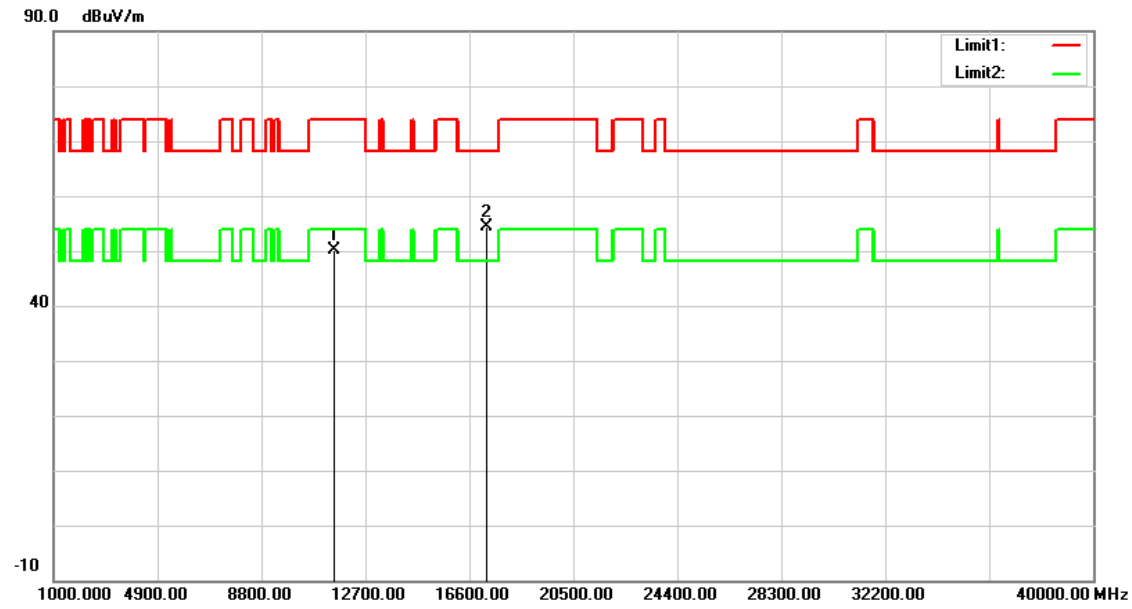
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11340.000	33.64	15.11	48.75	74.00	-25.25	peak
2	17010.000	32.69	20.36	53.05	68.20	-15.15	peak

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		
Frequency:	5755 MHz		
Mode:	Mode 14		
Ant.Polar.:	Horizontal		



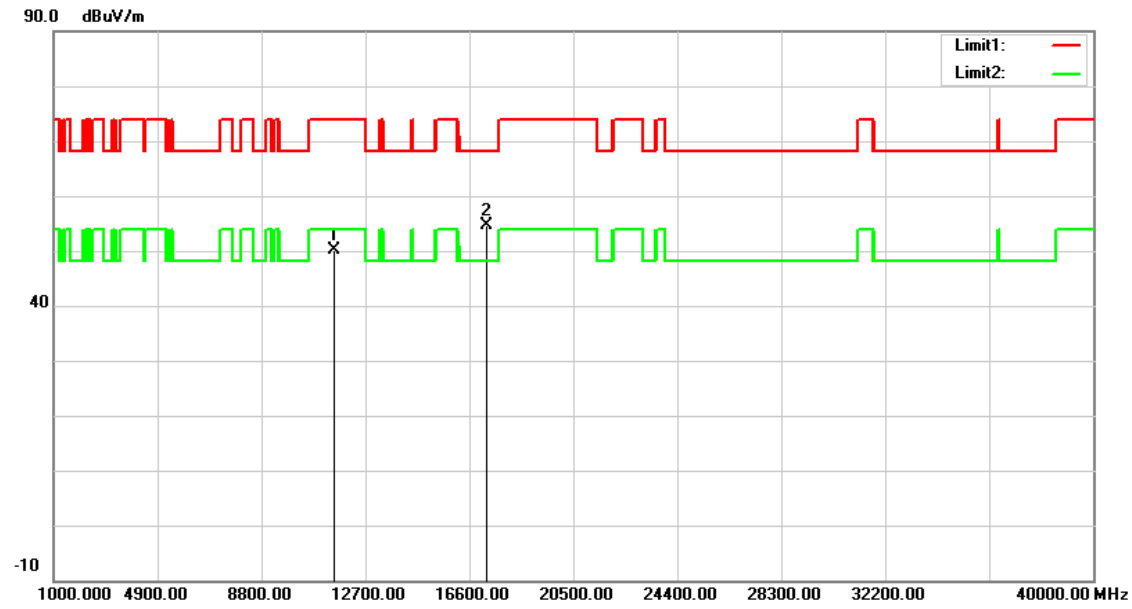
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	34.67	15.38	50.05	74.00	-23.95	peak
2	17265.000	32.58	21.88	54.46	68.20	-13.74	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5755 MHz		
Mode:	Mode 14		
Ant.Polar.:	Vertical		



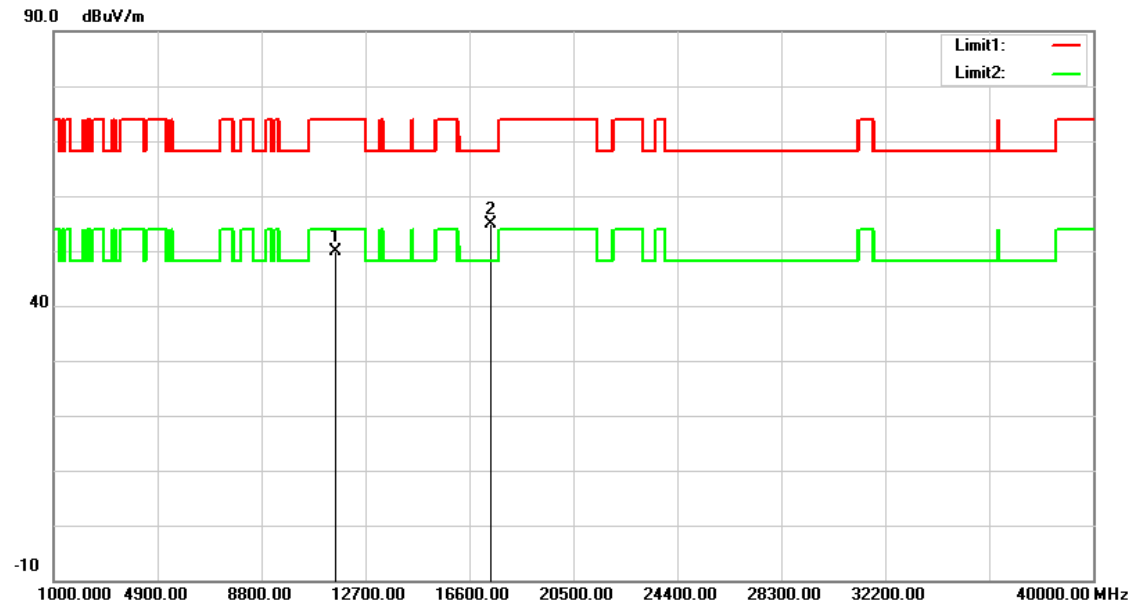
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11510.000	34.63	15.38	50.01	74.00	-23.99	peak
2	17265.000	32.79	21.88	54.67	68.20	-13.53	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5795 MHz		
Mode:	Mode 14		
Ant.Polar.:	Horizontal		



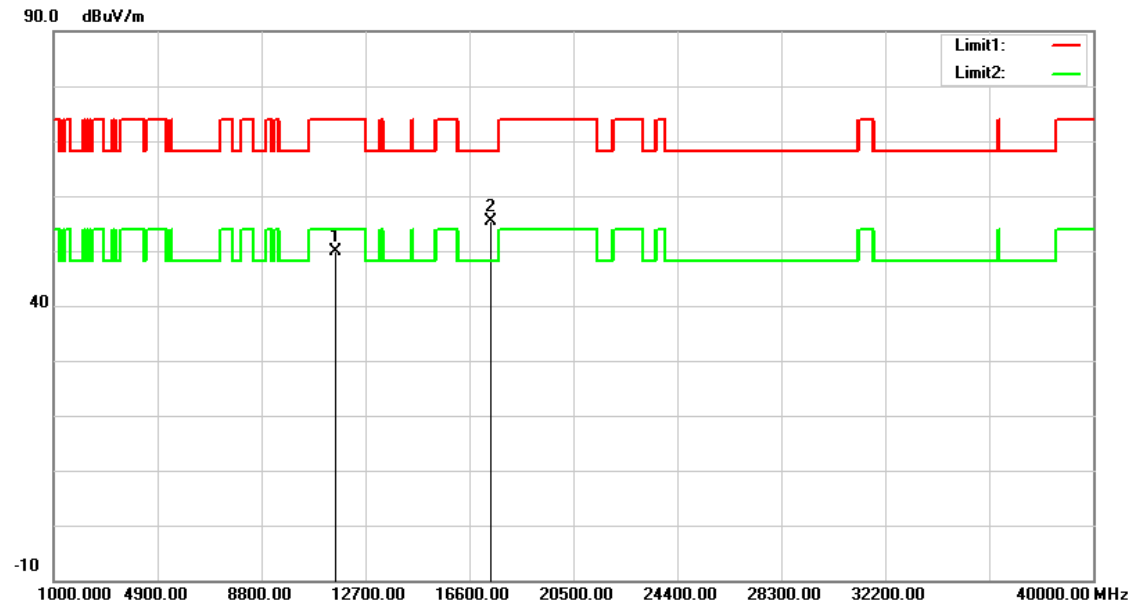
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	34.61	15.20	49.81	74.00	-24.19	peak
2	17385.000	32.17	22.60	54.77	68.20	-13.43	peak

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:	5795 MHz		
Mode:	Mode 14		
Ant.Polar.:	Vertical		



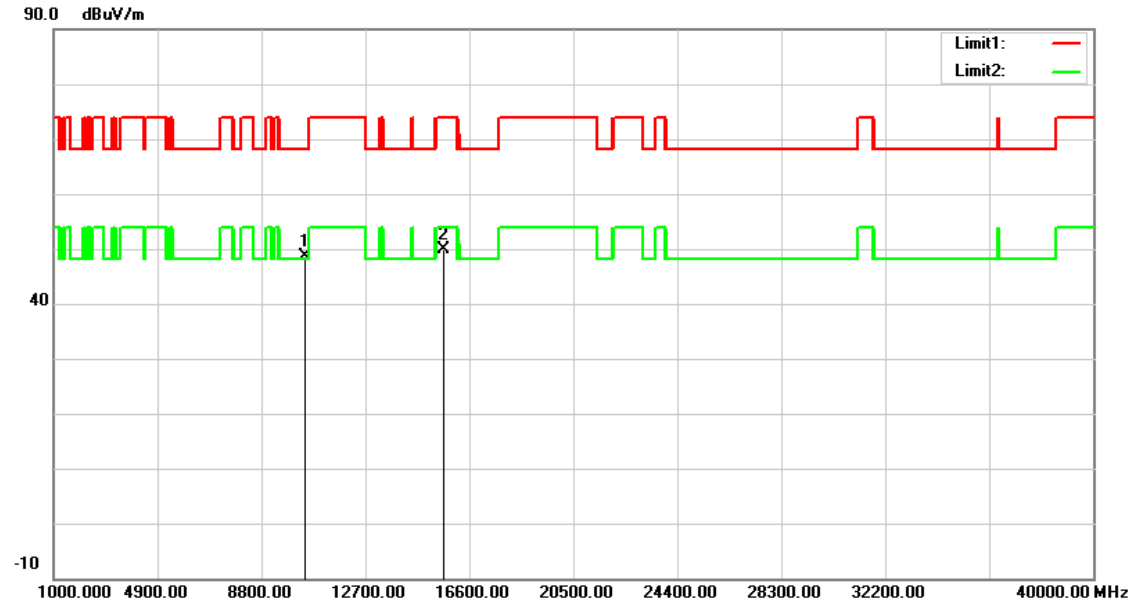
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11590.000	34.73	15.20	49.93	74.00	-24.07	peak
2	17385.000	32.68	22.60	55.28	68.20	-12.92	peak

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:	5210 MHz		
Mode:	Mode 15		
Ant.Polar.:	Horizontal		



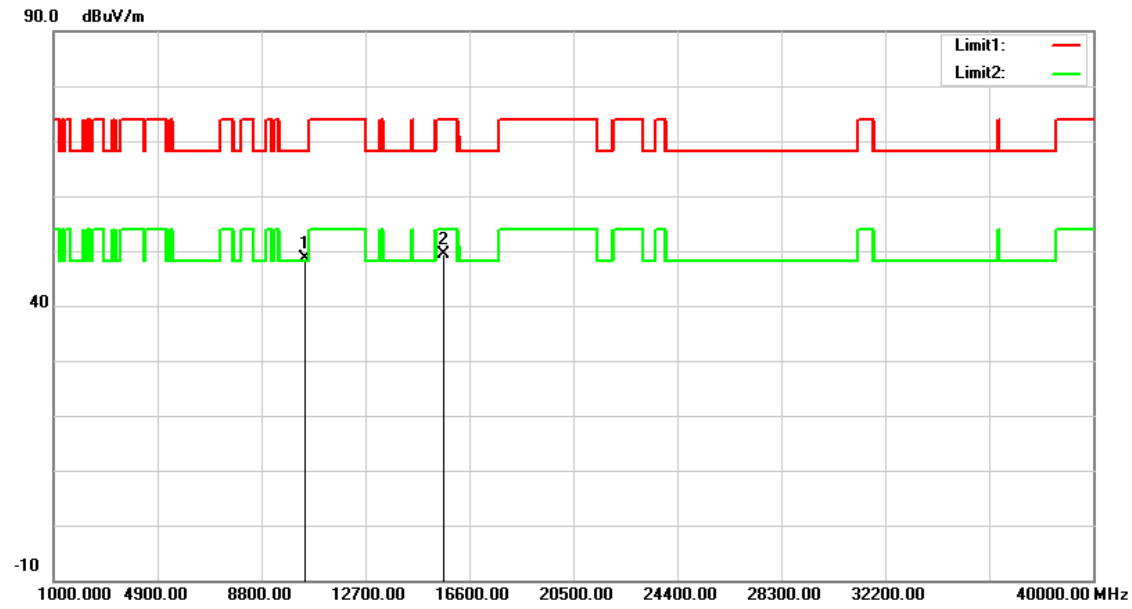
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	34.28	14.42	48.70	68.20	-19.50	peak
2	15630.000	33.29	16.56	49.85	74.00	-24.15	peak

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		
Frequency:	5210 MHz		
Mode:	Mode 15		
Ant.Polar.:	Vertical		



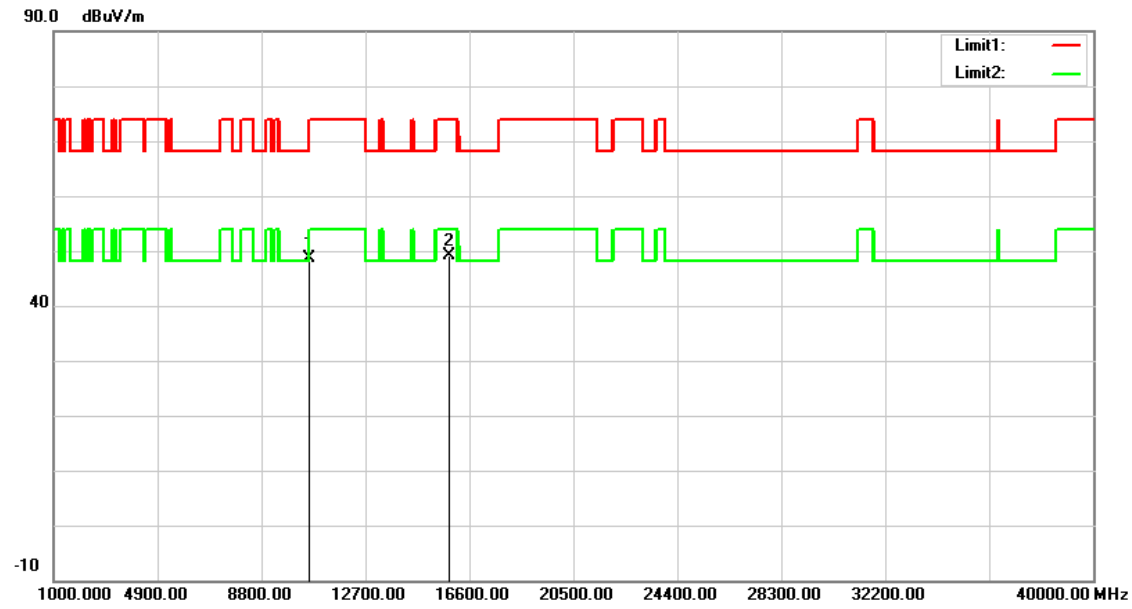
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10420.000	34.33	14.42	48.75	68.20	-19.45	peak
2	15630.000	32.86	16.56	49.42	74.00	-24.58	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5290 MHz		
Mode:	Mode 15		
Ant.Polar.:	Horizontal		



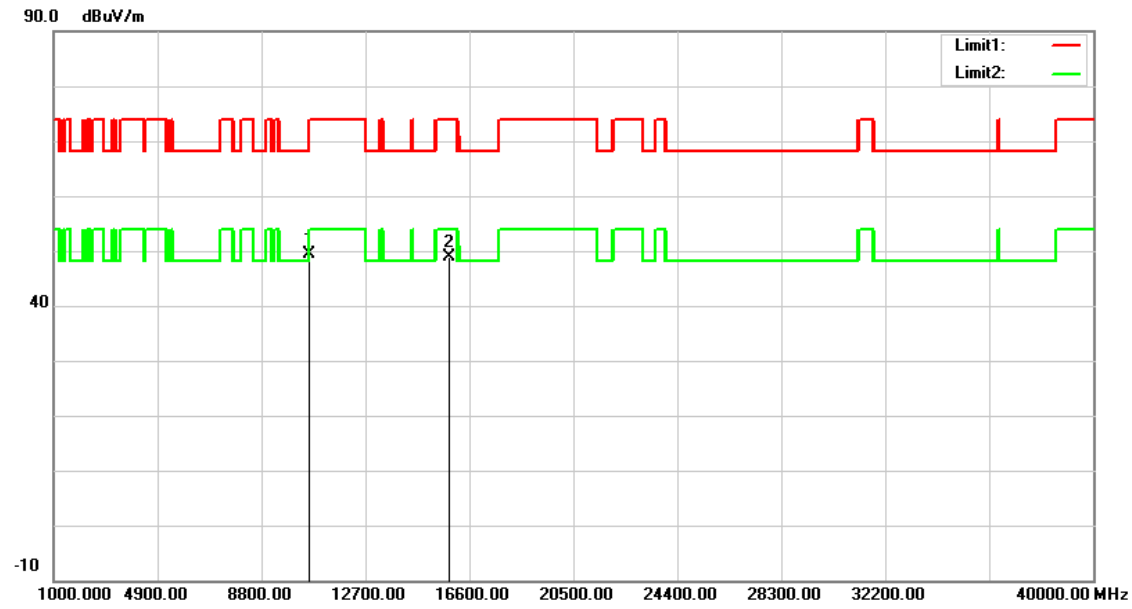
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	34.10	14.57	48.67	68.20	-19.53	peak
2	15870.000	33.46	15.74	49.20	74.00	-24.80	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5290 MHz		
Mode:	Mode 15		
Ant.Polar.:	Vertical		



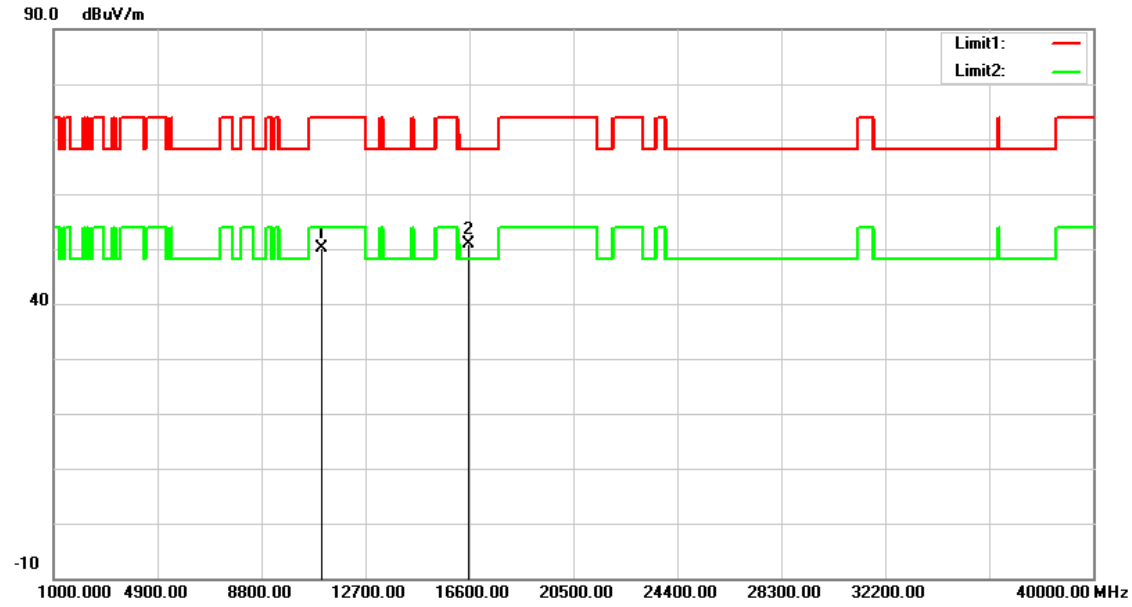
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10580.000	34.84	14.57	49.41	68.20	-18.79	peak
2	15870.000	33.07	15.74	48.81	74.00	-25.19	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5530 MHz		
Mode:	Mode 15		
Ant.Polar.:	Horizontal		



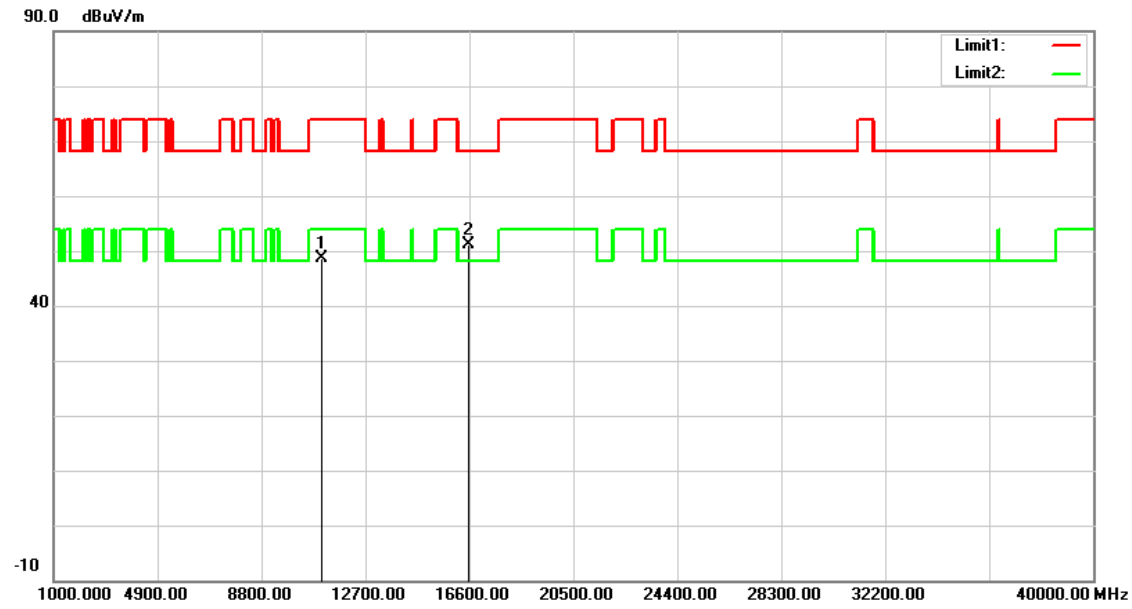
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	35.58	14.58	50.16	74.00	-23.84	peak
2	16590.000	33.54	17.29	50.83	68.20	-17.37	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5530 MHz		
Mode:	Mode 15		
Ant.Polar.:	Vertical		



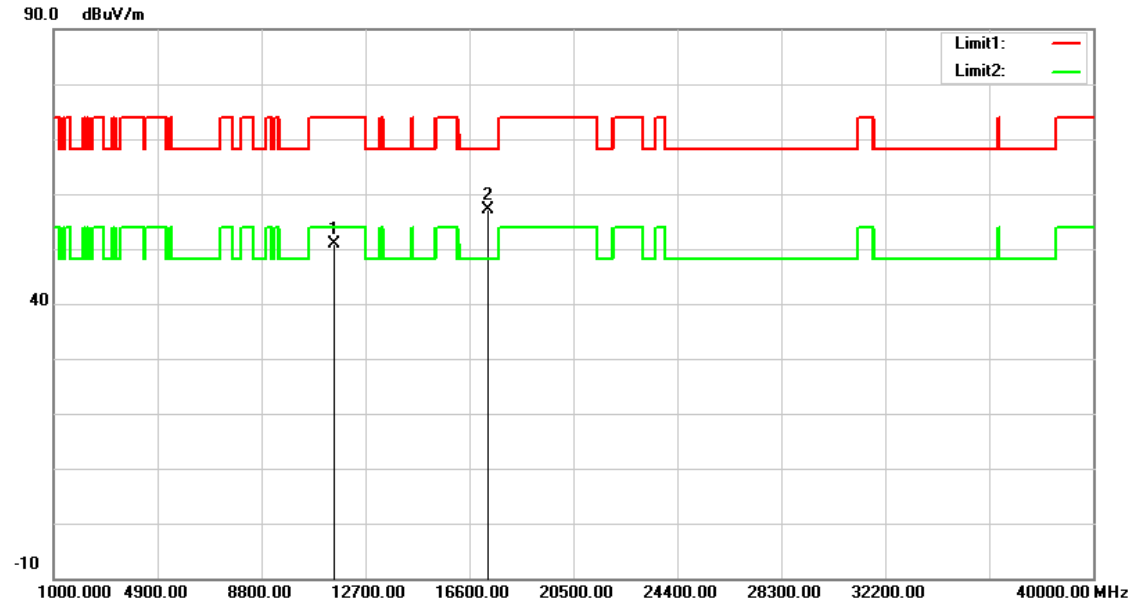
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11060.000	34.13	14.58	48.71	74.00	-25.29	peak
2	16590.000	33.82	17.29	51.11	68.20	-17.09	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5775 MHz		
Mode:	Mode 15		
Ant.Polar.:	Horizontal		



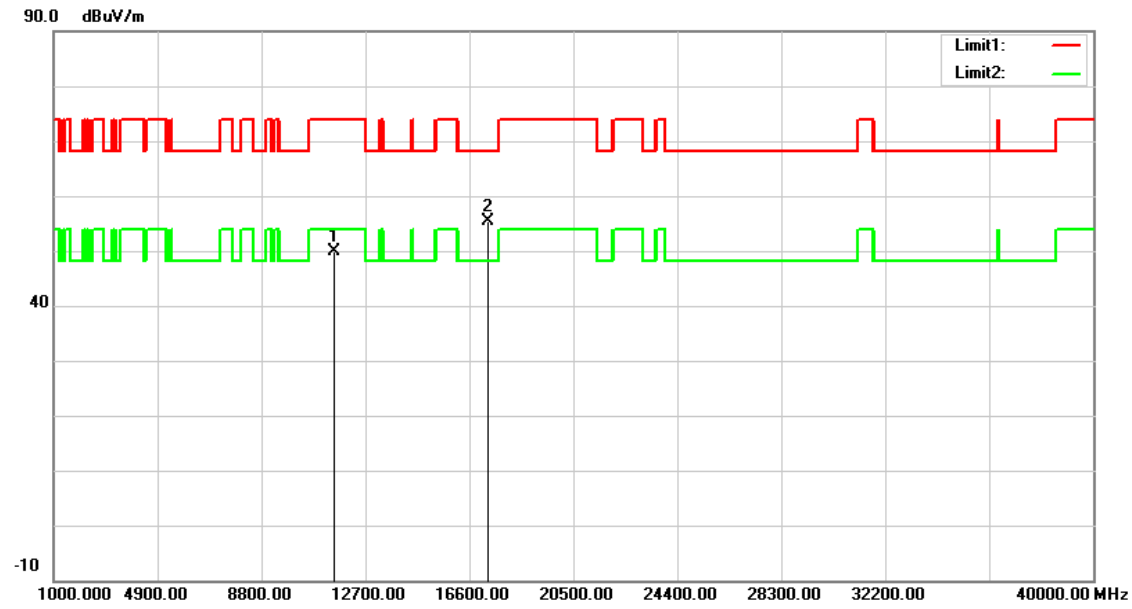
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	35.55	15.29	50.84	74.00	-23.16	peak
2	17325.000	34.77	22.24	57.01	68.20	-11.19	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5775 MHz		
Mode:	Mode 15		
Ant.Polar.:	Vertical		



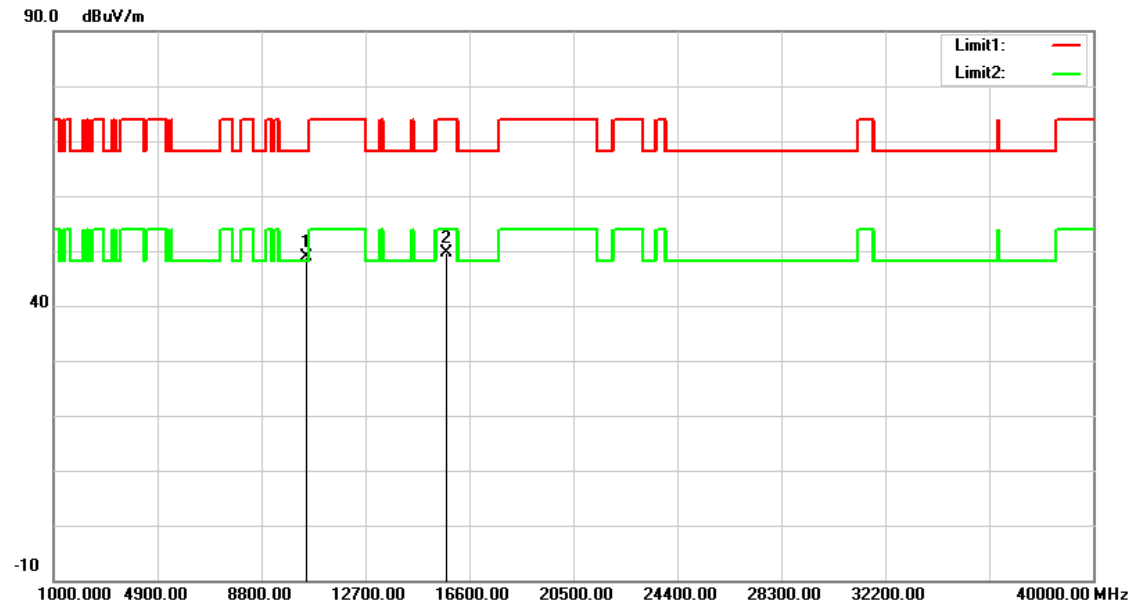
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11550.000	34.53	15.29	49.82	74.00	-24.18	peak
2	17325.000	33.06	22.24	55.30	68.20	-12.90	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Frequency:	5250 MHz		
Mode:	Mode 16		
Ant.Polar.:	Horizontal		



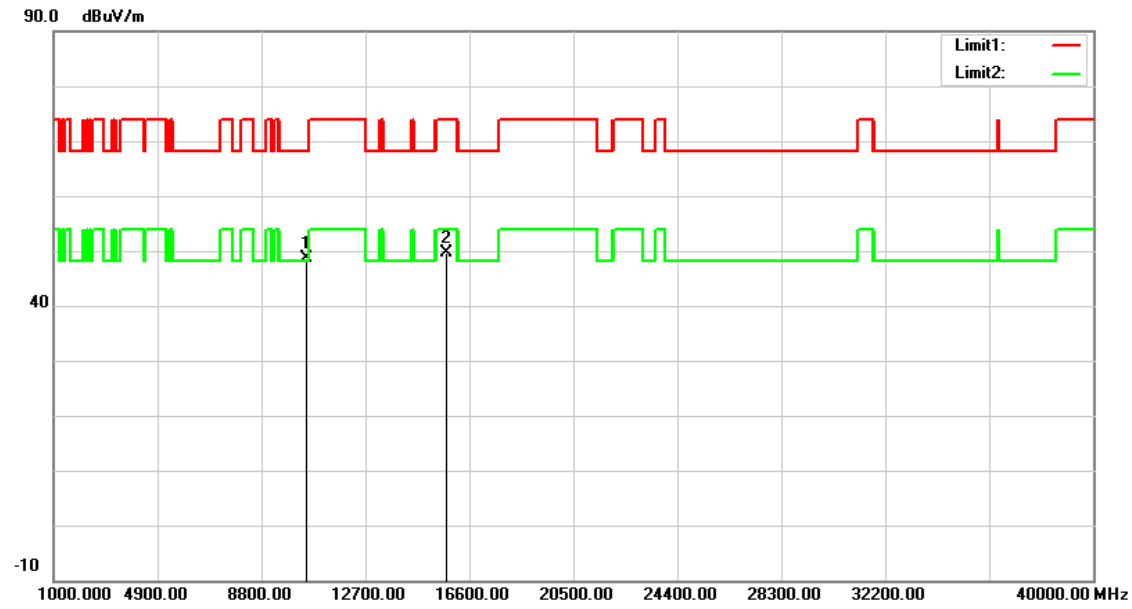
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10500.000	34.22	14.59	48.81	68.20	-19.39	peak
2	15750.000	33.60	16.15	49.75	74.00	-24.25	peak

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:	5250 MHz		
Mode:	Mode 16		
Ant.Polar.:	Vertical		



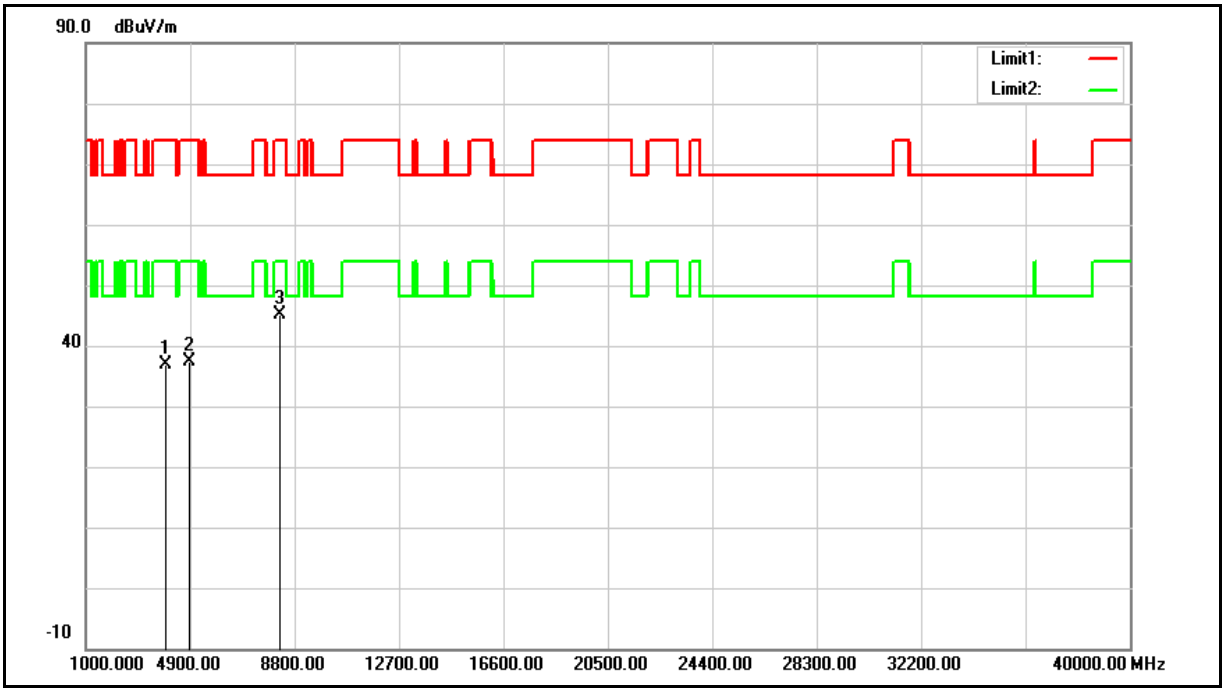
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10500.000	33.96	14.59	48.55	68.20	-19.65	peak
2	15750.000	33.36	16.15	49.51	74.00	-24.49	peak

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



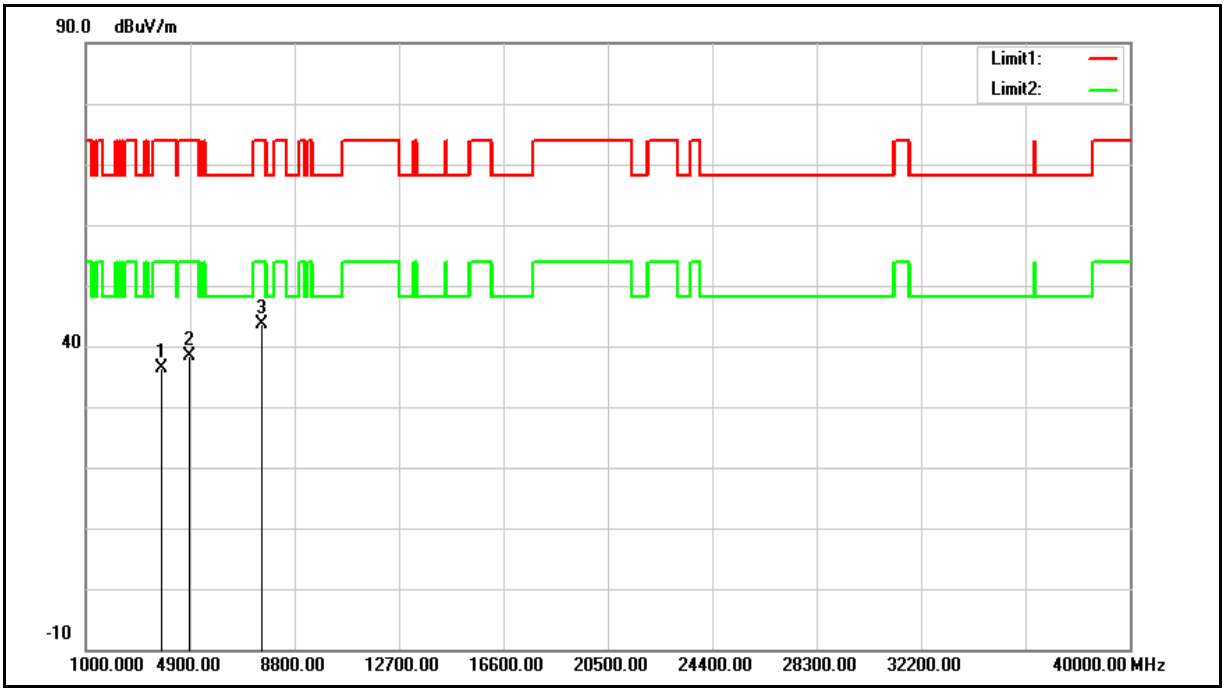
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3975.000	40.45	-3.64	36.81	74.00	-37.19	peak
2	4893.000	38.21	-0.73	37.48	74.00	-36.52	peak
3	8242.000	36.38	8.65	45.03	74.00	-28.97	peak

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

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

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

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



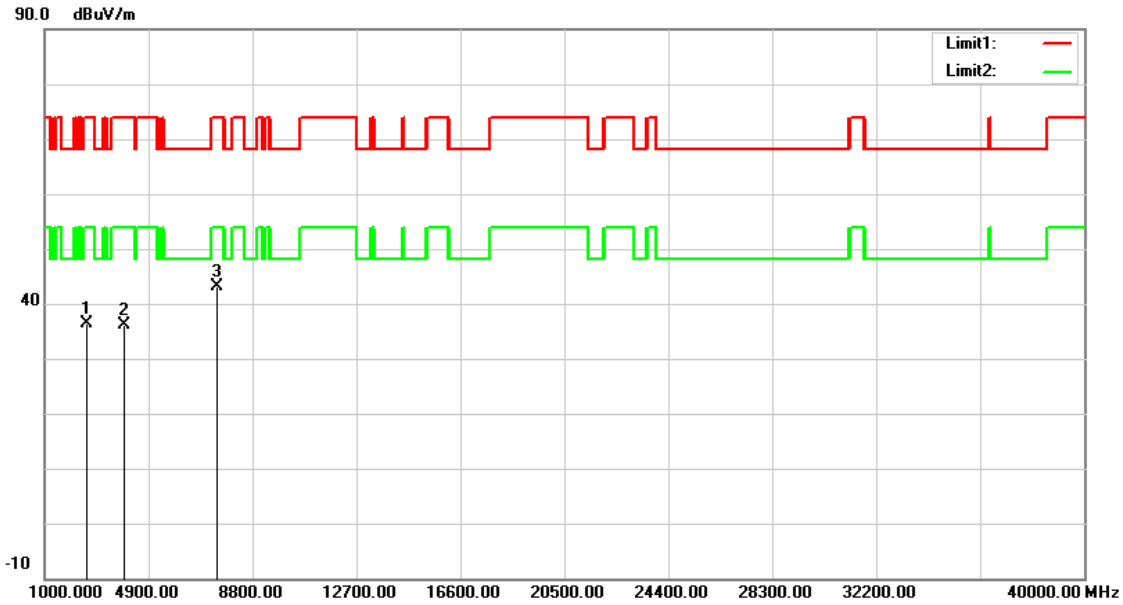
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	3822.000	40.25	-3.94	36.31	74.00	-37.69	peak
2	4859.000	39.21	-0.85	38.36	74.00	-35.64	peak
3	7562.000	36.38	7.33	43.71	74.00	-30.29	peak

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		
Mode:	Mode 17		
Ant.Polar.:	Horizontal		
Description:			



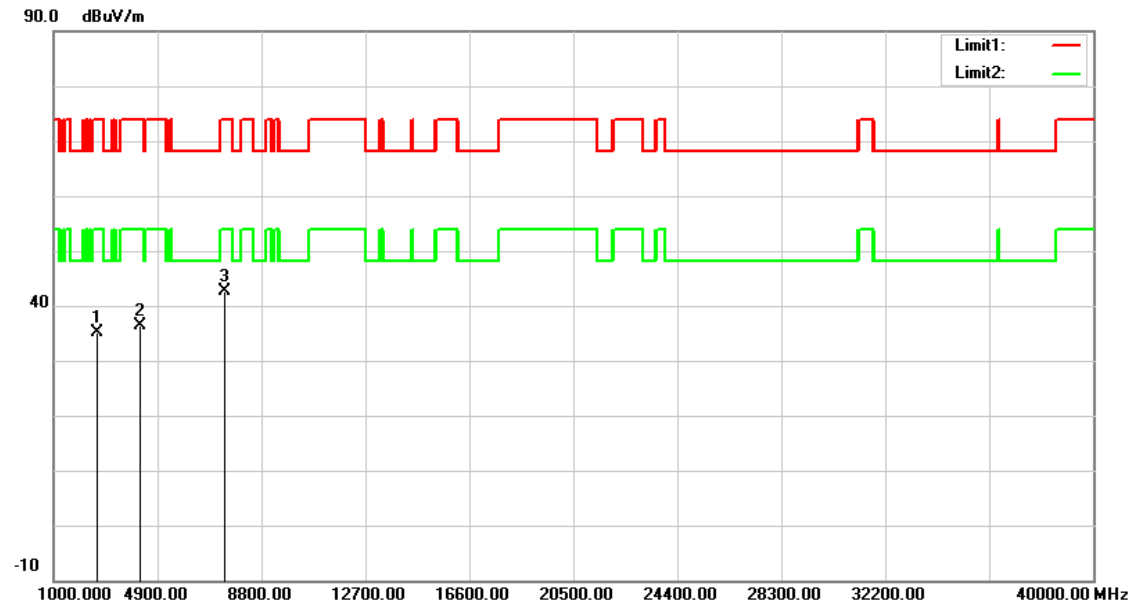
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	2581.000	43.12	-6.62	36.50	74.00	-37.50	peak
2	4009.000	39.67	-3.56	36.11	74.00	-37.89	peak
3	7494.000	36.02	7.16	43.18	74.00	-30.82	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Harmonic		
Mode:	Mode 17		
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	41.56	-6.51	35.05	74.00	-38.95	peak
2	4247.000	39.19	-2.86	36.33	74.00	-37.67	peak
3	7409.000	35.70	6.85	42.55	74.00	-31.45	peak

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

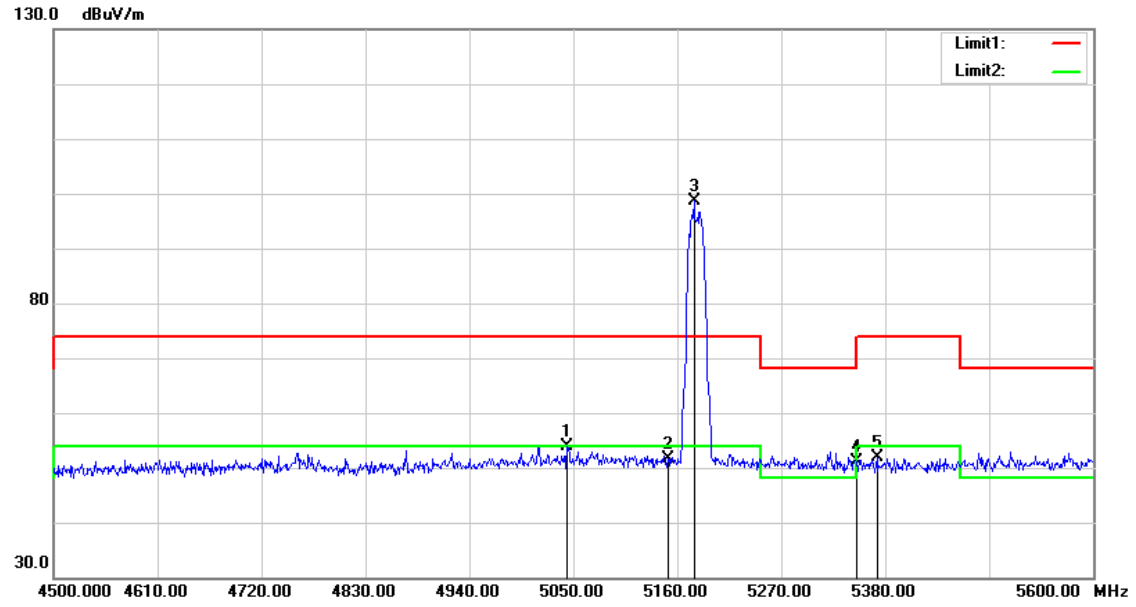
2.Correction factor (dB/m) = Antenna Factor (dB/m) + Cable loss (dB) – Pre-Amplifier gain (dB).

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

頻帶邊緣

Peak

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



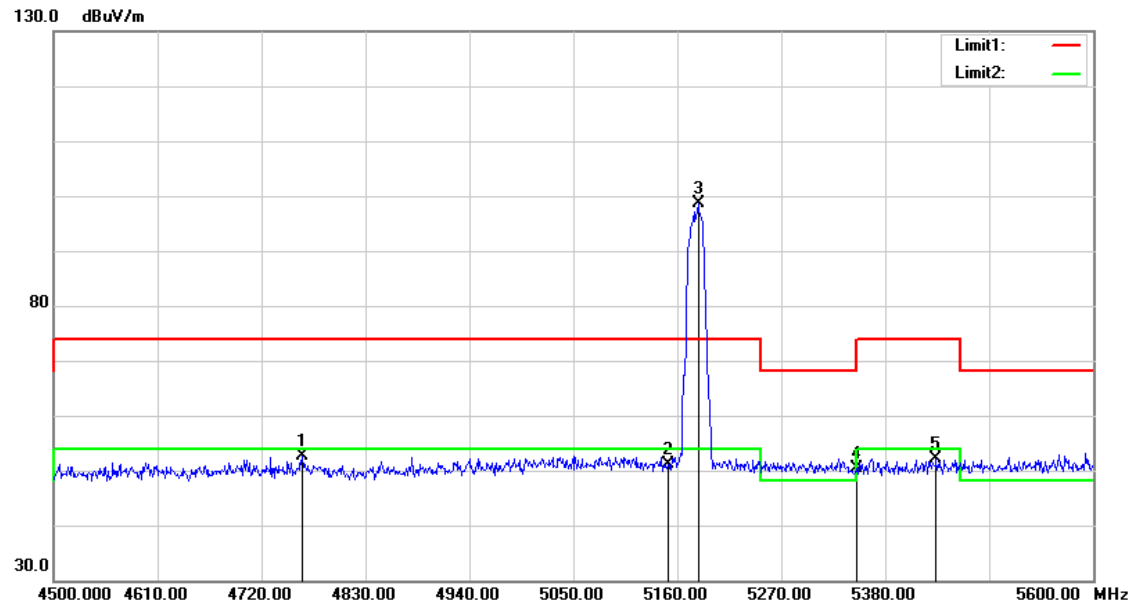
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5043.400	54.14	-0.29	53.85	74.00	-20.15	peak
2	5150.000	51.62	-0.08	51.54	74.00	-22.46	peak
3	5177.600	98.69	-0.03	98.66	74.00	24.66	peak
4	5350.000	50.93	0.30	51.23	74.00	-22.77	peak
5	5371.200	51.45	0.34	51.79	74.00	-22.21	peak

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

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

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

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



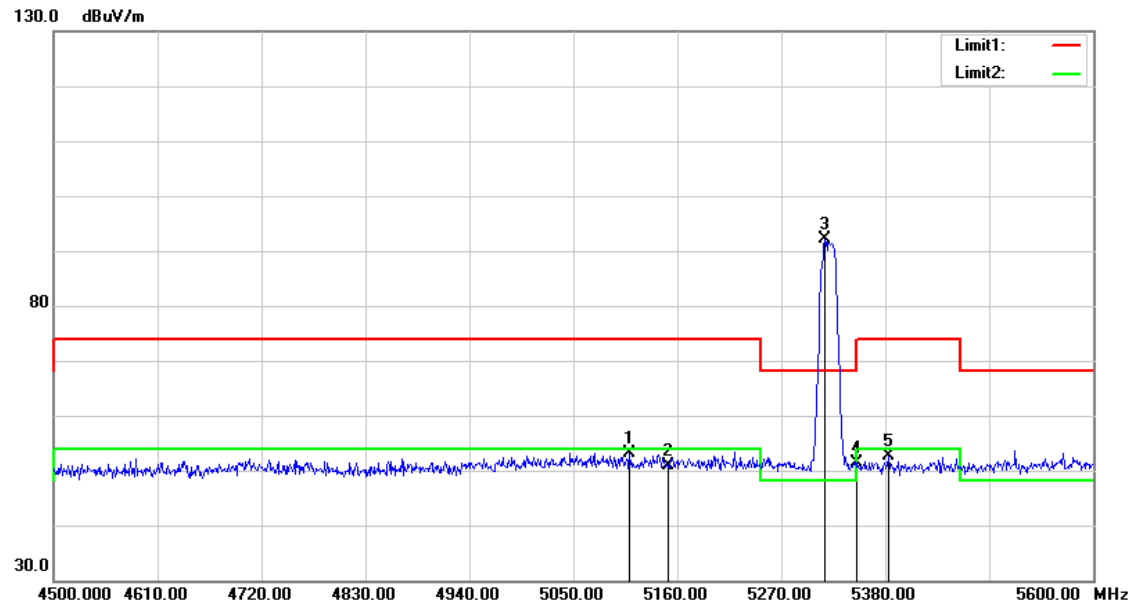
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4762.900	53.89	-1.18	52.71	74.00	-21.29	peak
2	5150.000	51.11	-0.08	51.03	74.00	-22.97	peak
3	5182.000	98.57	-0.02	98.55	74.00	24.55	peak
4	5350.000	49.99	0.30	50.29	74.00	-23.71	peak
5	5433.900	51.78	0.46	52.24	74.00	-21.76	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5320 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



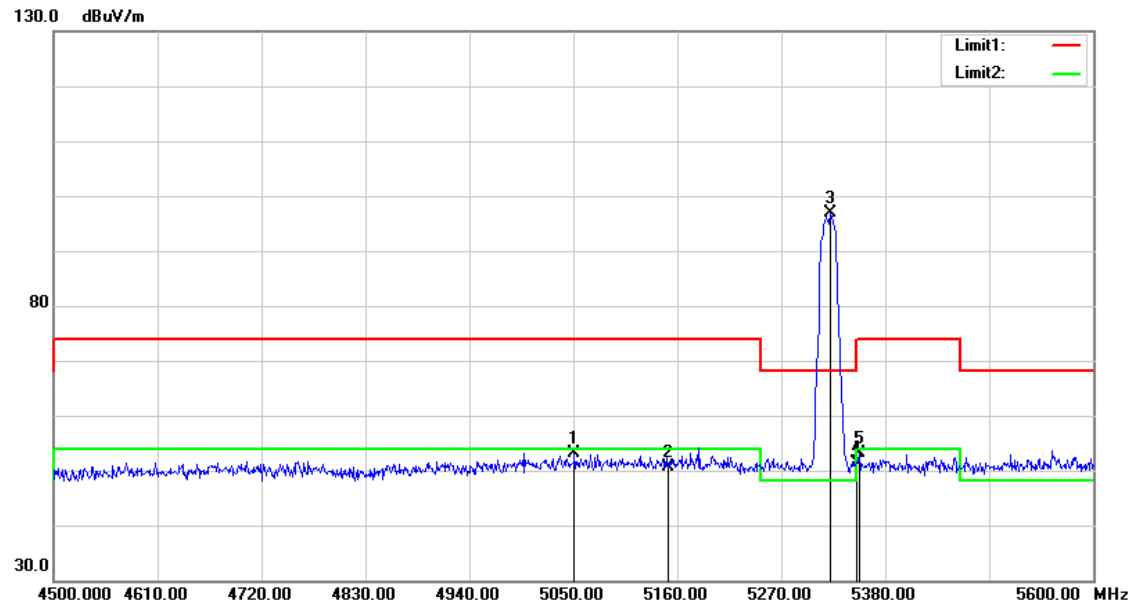
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5109.400	53.38	-0.15	53.23	74.00	-20.77	peak
2	5150.000	51.08	-0.08	51.00	74.00	-23.00	peak
3	5316.200	91.96	0.23	92.19	68.20	23.99	peak
4	5350.000	50.97	0.30	51.27	74.00	-22.73	peak
5	5383.300	52.31	0.36	52.67	74.00	-21.33	peak

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

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

3.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:	5320 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



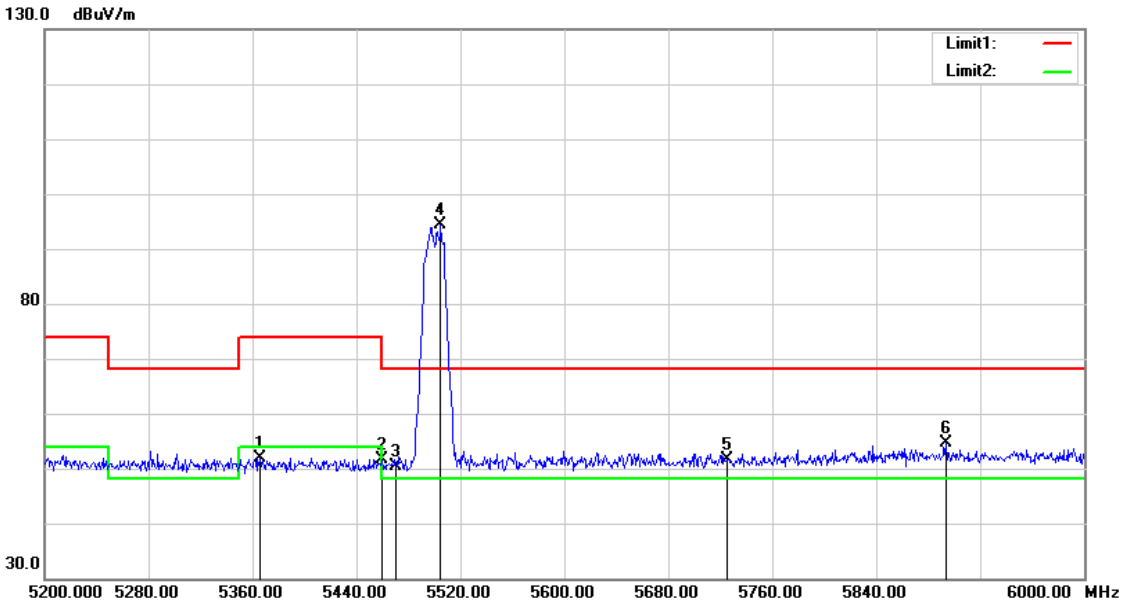
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5051.100	53.39	-0.26	53.13	74.00	-20.87	peak
2	5150.000	50.78	-0.08	50.70	74.00	-23.30	peak
3	5321.700	96.72	0.24	96.96	68.20	28.76	peak
4	5350.000	51.20	0.30	51.50	74.00	-22.50	peak
5	5352.500	52.83	0.30	53.13	74.00	-20.87	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:	5500 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



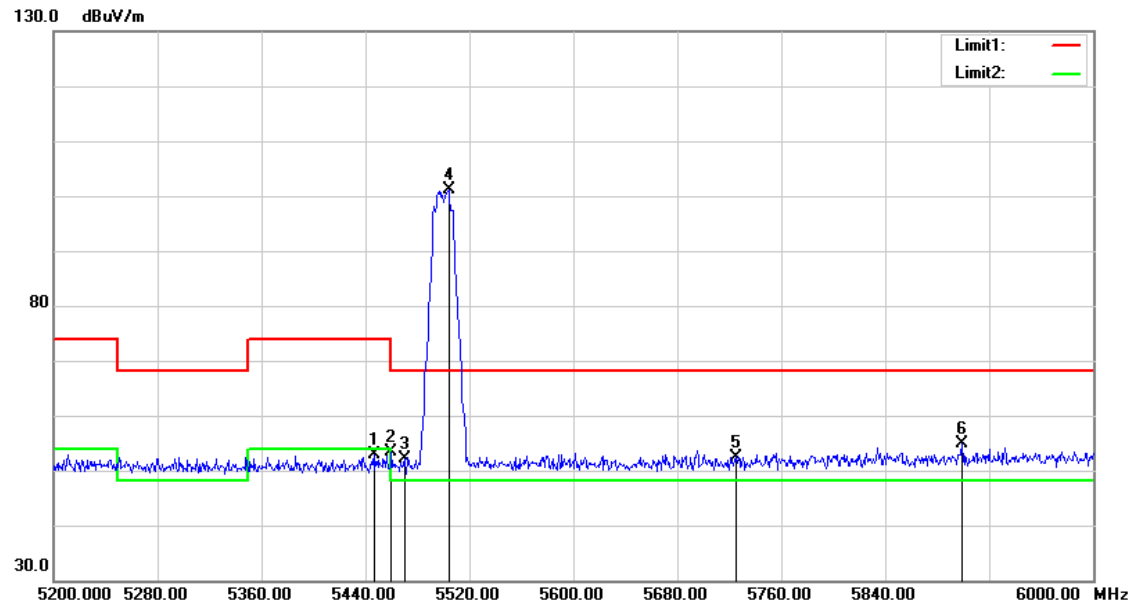
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5365.600	51.50	0.32	51.82	74.00	-22.18	peak
2	5460.000	51.02	0.51	51.53	74.00	-22.47	peak
3	5470.000	49.89	0.52	50.41	68.20	-17.79	peak
4	5504.800	93.68	0.59	94.27	68.20	26.07	peak
5	5725.000	50.43	1.18	51.61	68.20	-16.59	peak
6	5893.600	53.03	1.63	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.

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5500 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



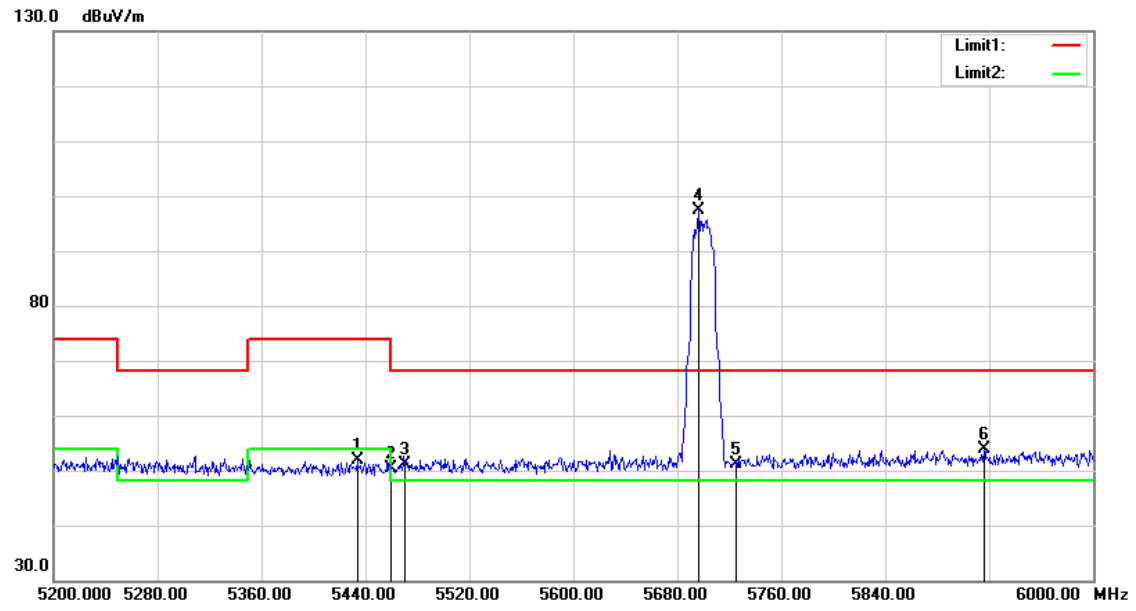
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5447.200	52.45	0.48	52.93	74.00	-21.07	peak
2	5460.000	52.78	0.51	53.29	74.00	-20.71	peak
3	5470.000	51.50	0.52	52.02	68.20	-16.18	peak
4	5504.000	100.49	0.58	101.07	68.20	32.87	peak
5	5725.000	51.30	1.18	52.48	68.20	-15.72	peak
6	5899.200	53.26	1.65	54.91	68.20	-13.29	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5700 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



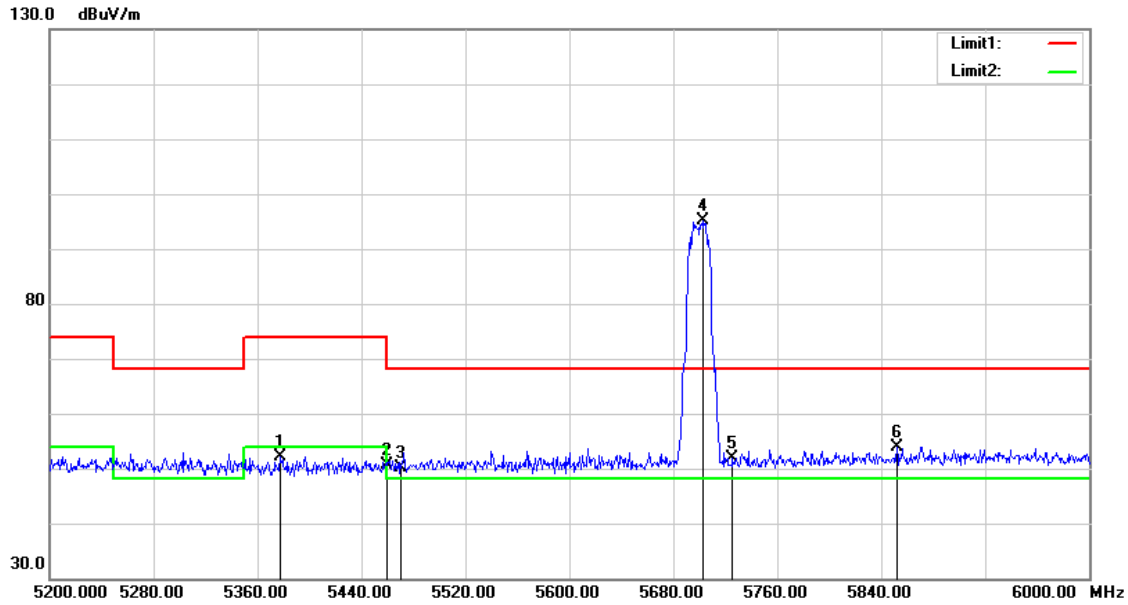
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5433.600	51.32	0.46	51.78	74.00	-22.22	peak
2	5460.000	49.86	0.51	50.37	74.00	-23.63	peak
3	5470.000	50.61	0.52	51.13	68.20	-17.07	peak
4	5696.000	96.34	1.11	97.45	68.20	29.25	peak
5	5725.000	49.91	1.18	51.09	68.20	-17.11	peak
6	5916.000	52.18	1.70	53.88	68.20	-14.32	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5700 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



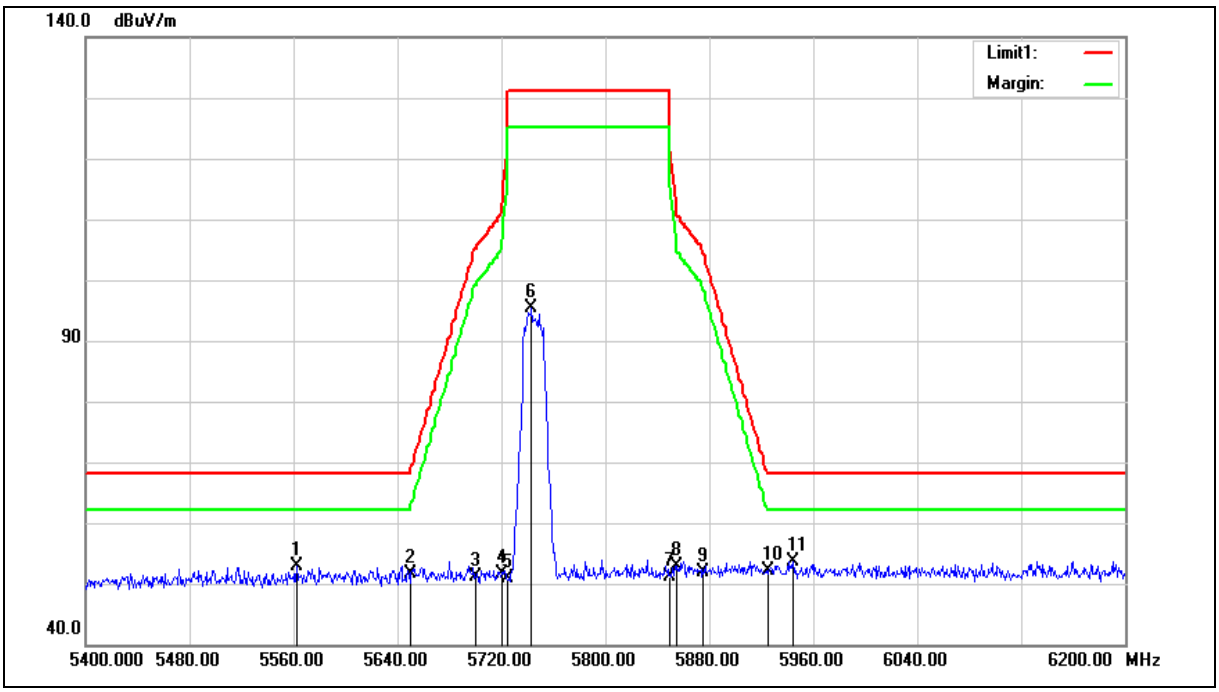
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5377.600	51.82	0.35	52.17	74.00	-21.83	peak
2	5460.000	50.21	0.51	50.72	74.00	-23.28	peak
3	5470.000	49.63	0.52	50.15	68.20	-18.05	peak
4	5702.400	94.06	1.11	95.17	68.20	26.97	peak
5	5725.000	50.76	1.18	51.94	68.20	-16.26	peak
6	5852.000	52.42	1.52	53.94	68.20	-14.26	peak

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

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

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

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



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

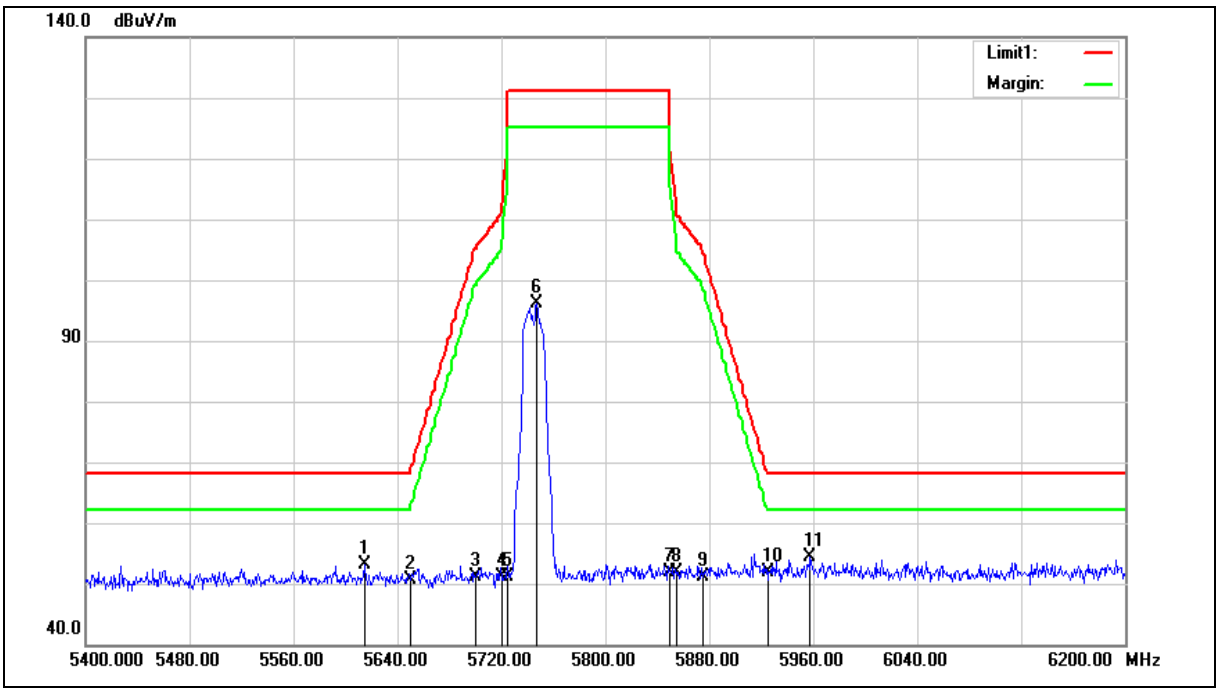
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5562.400	52.21	0.74	52.95	68.20	-15.25	peak
2	5650.000	50.58	0.97	51.55	68.20	-16.65	peak
3	5700.000	49.95	1.11	51.06	105.20	-54.14	peak
4	5720.000	50.49	1.17	51.66	110.80	-59.14	peak
5	5725.000	49.71	1.18	50.89	122.20	-71.31	peak
6	5743.200	94.04	1.22	95.26	131.20	-35.94	peak
7	5850.000	49.60	1.52	51.12	122.20	-71.08	peak
8	5855.000	51.35	1.53	52.88	110.80	-57.92	peak
9	5875.000	50.40	1.59	51.99	105.20	-53.21	peak
10	5925.000	50.40	1.72	52.12	68.20	-16.08	peak
11	5944.000	51.93	1.77	53.70	68.20	-14.50	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:	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		

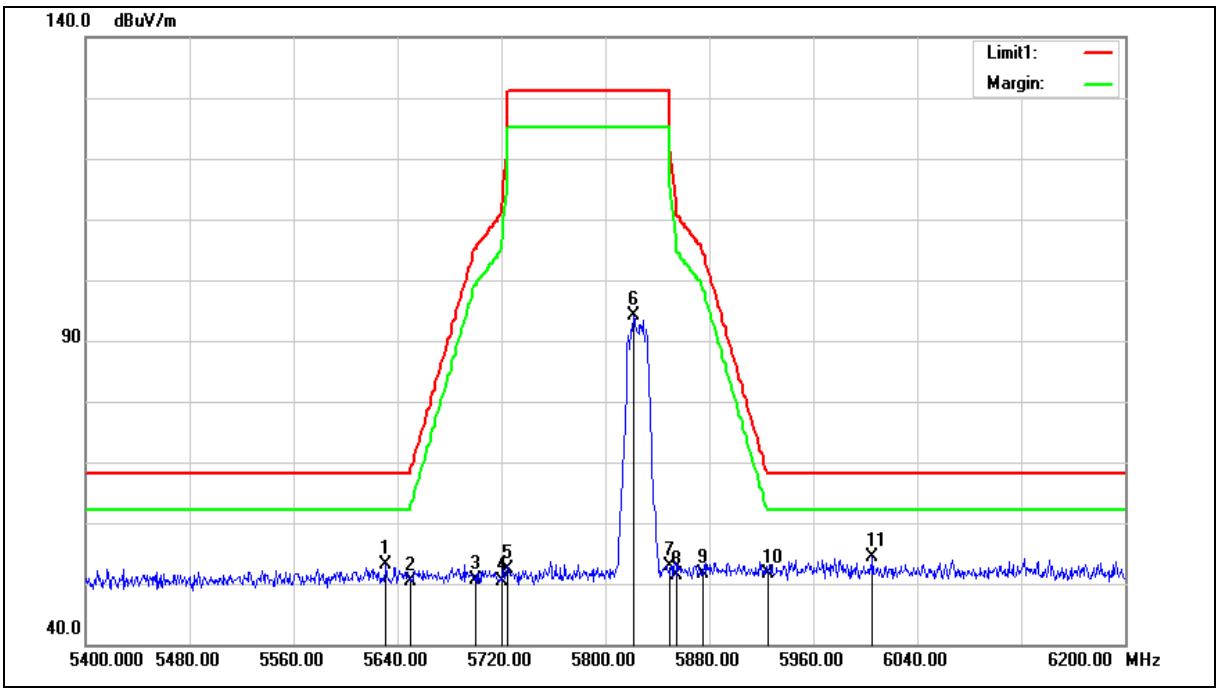
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5614.400	52.24	0.89	53.13	68.20	-15.07	peak
2	5650.000	49.57	0.97	50.54	68.20	-17.66	peak
3	5700.000	49.99	1.11	51.10	105.20	-54.10	peak
4	5720.000	49.97	1.17	51.14	110.80	-59.66	peak
5	5725.000	50.07	1.18	51.25	122.20	-70.95	peak
6	5747.200	94.83	1.25	96.08	131.20	-35.12	peak
7	5850.000	50.33	1.52	51.85	122.20	-70.35	peak
8	5855.000	50.45	1.53	51.98	110.80	-58.82	peak
9	5875.000	49.61	1.59	51.20	105.20	-54.00	peak
10	5925.000	50.06	1.72	51.78	68.20	-16.42	peak
11	5957.600	52.60	1.81	54.41	68.20	-13.79	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:	5825 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



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

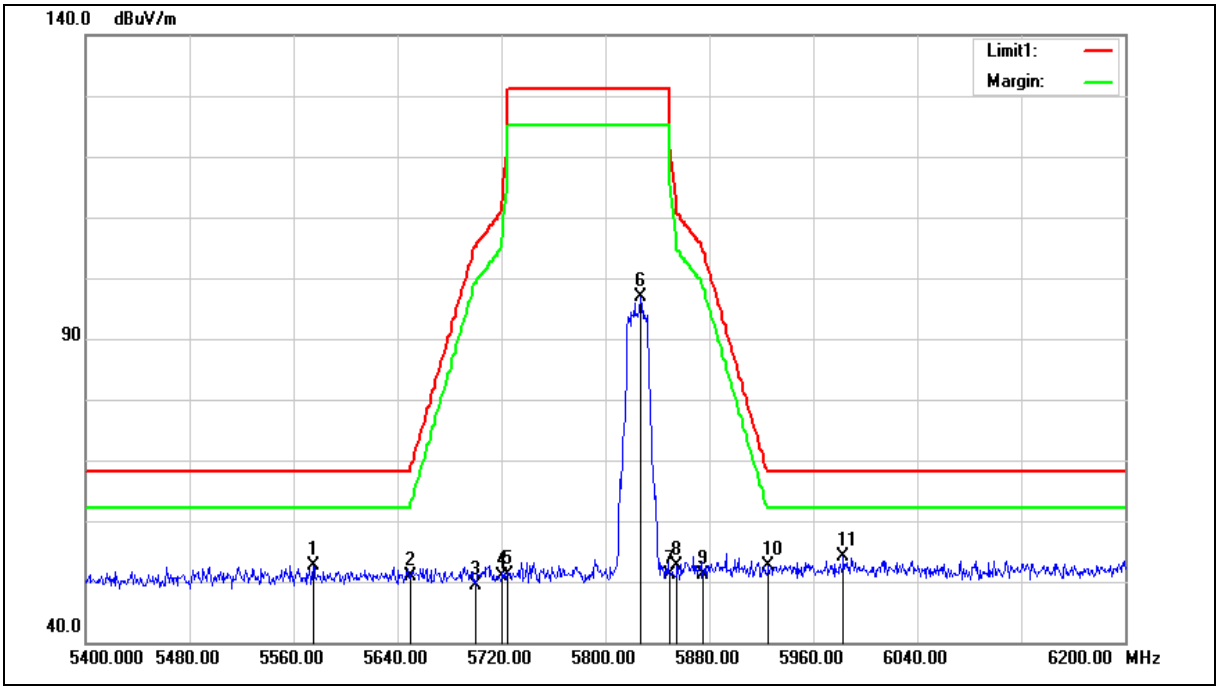
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5631.200	52.09	0.93	53.02	68.20	-15.18	peak
2	5650.000	49.47	0.97	50.44	68.20	-17.76	peak
3	5700.000	49.64	1.11	50.75	105.20	-54.45	peak
4	5720.000	49.27	1.17	50.44	110.80	-60.36	peak
5	5725.000	51.11	1.18	52.29	122.20	-69.91	peak
6	5821.600	92.81	1.44	94.25	131.20	-36.95	peak
7	5850.000	51.40	1.52	52.92	122.20	-69.28	peak
8	5855.000	49.90	1.53	51.43	110.80	-59.37	peak
9	5875.000	49.96	1.59	51.55	105.20	-53.65	peak
10	5925.000	49.87	1.72	51.59	68.20	-16.61	peak
11	6005.600	52.36	1.94	54.30	68.20	-13.90	peak

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

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

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

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

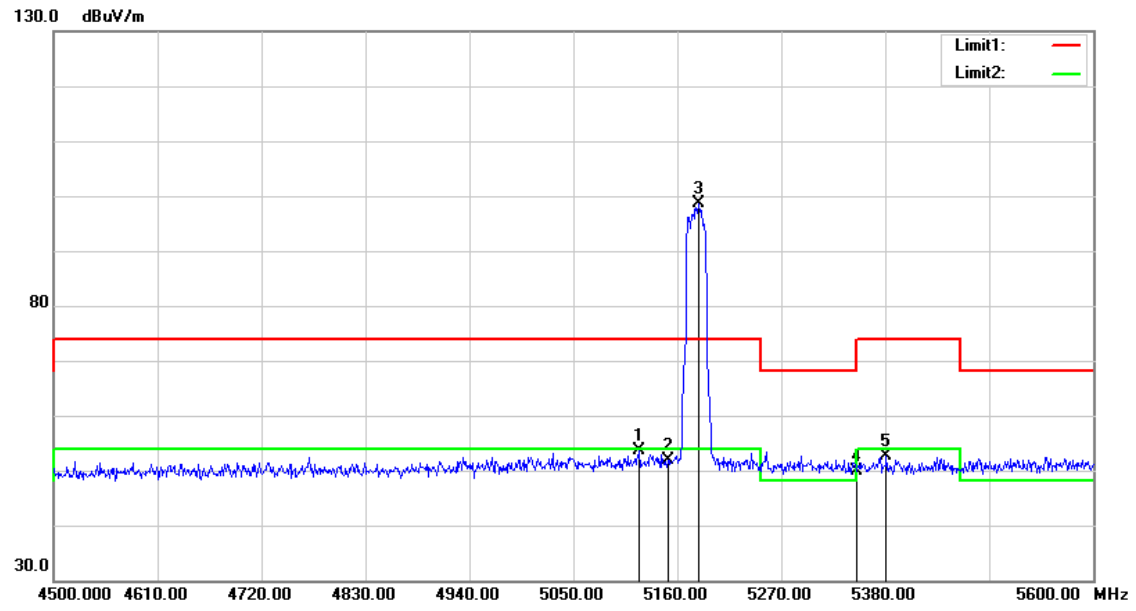
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5575.200	51.83	0.78	52.61	68.20	-15.59	peak
2	5650.000	49.91	0.97	50.88	68.20	-17.32	peak
3	5700.000	48.37	1.11	49.48	105.20	-55.72	peak
4	5720.000	49.82	1.17	50.99	110.80	-59.81	peak
5	5725.000	50.07	1.18	51.25	122.20	-70.95	peak
6	5827.200	95.48	1.45	96.93	131.20	-34.27	peak
7	5850.000	49.65	1.52	51.17	122.20	-71.03	peak
8	5855.000	51.12	1.53	52.65	110.80	-58.15	peak
9	5875.000	49.48	1.59	51.07	105.20	-54.13	peak
10	5925.000	51.02	1.72	52.74	68.20	-15.46	peak
11	5983.200	52.27	1.88	54.15	68.20	-14.05	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 13		
Ant.Polar.:	Horizontal		



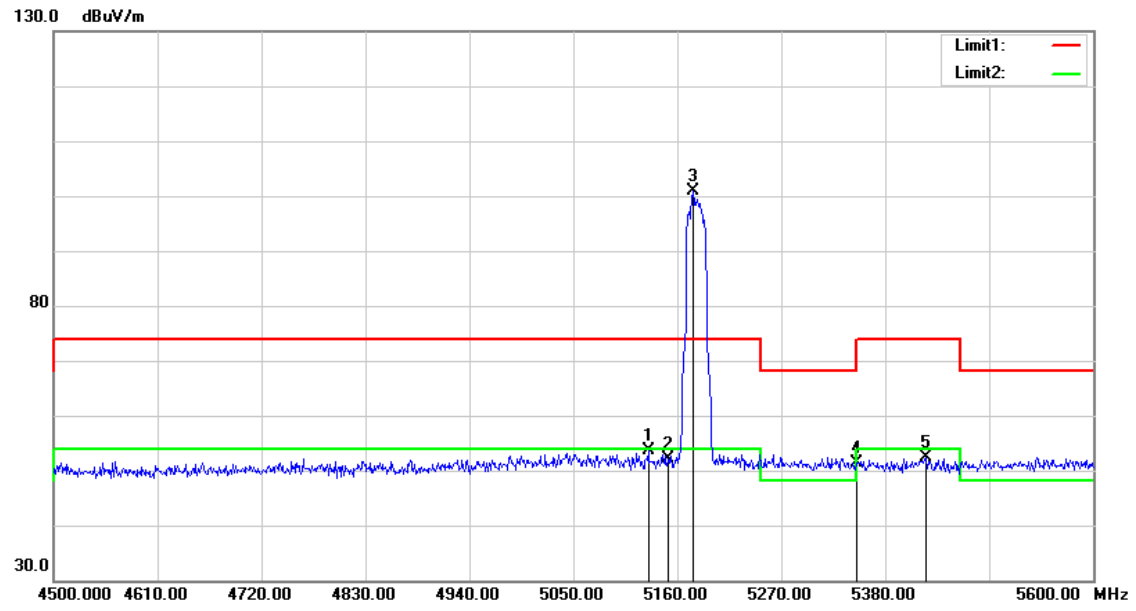
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5119.300	53.78	-0.13	53.65	74.00	-20.35	peak
2	5150.000	51.89	-0.08	51.81	74.00	-22.19	peak
3	5183.100	98.74	-0.02	98.72	74.00	24.72	peak
4	5350.000	49.48	0.30	49.78	74.00	-24.22	peak
5	5381.100	52.17	0.35	52.52	74.00	-21.48	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 13		
Ant.Polar.:	Vertical		



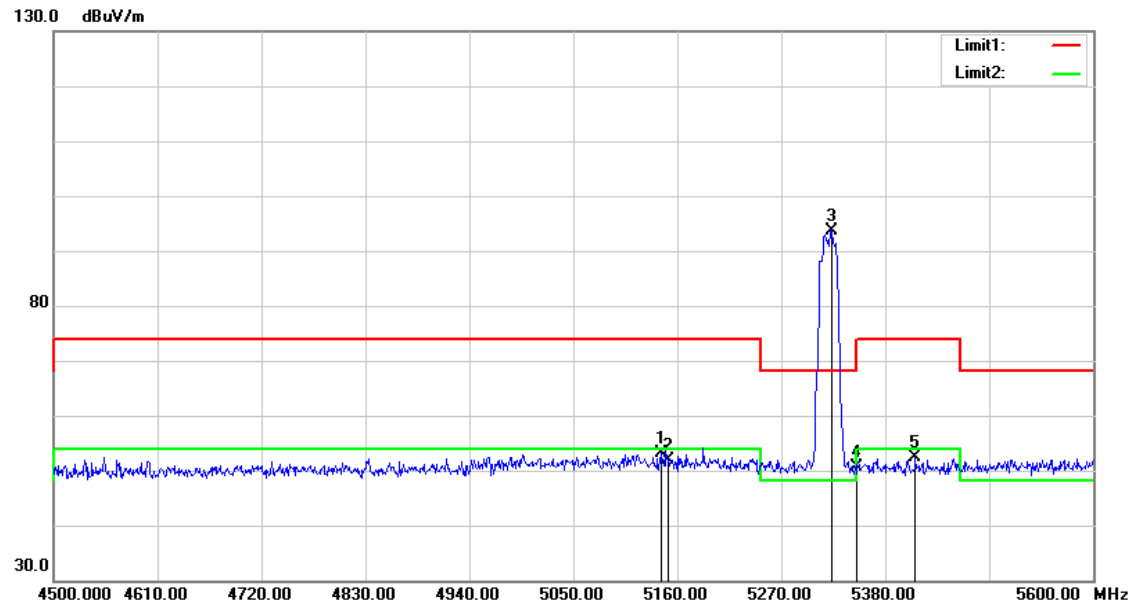
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5129.200	53.82	-0.13	53.69	74.00	-20.31	peak
2	5150.000	52.17	-0.08	52.09	74.00	-21.91	peak
3	5176.500	100.89	-0.03	100.86	74.00	26.86	peak
4	5350.000	51.07	0.30	51.37	74.00	-22.63	peak
5	5422.900	51.87	0.43	52.30	74.00	-21.70	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:	Band edge		
Frequency:	5320 MHz		
Mode:	Mode 13		
Ant.Polar.:	Horizontal		



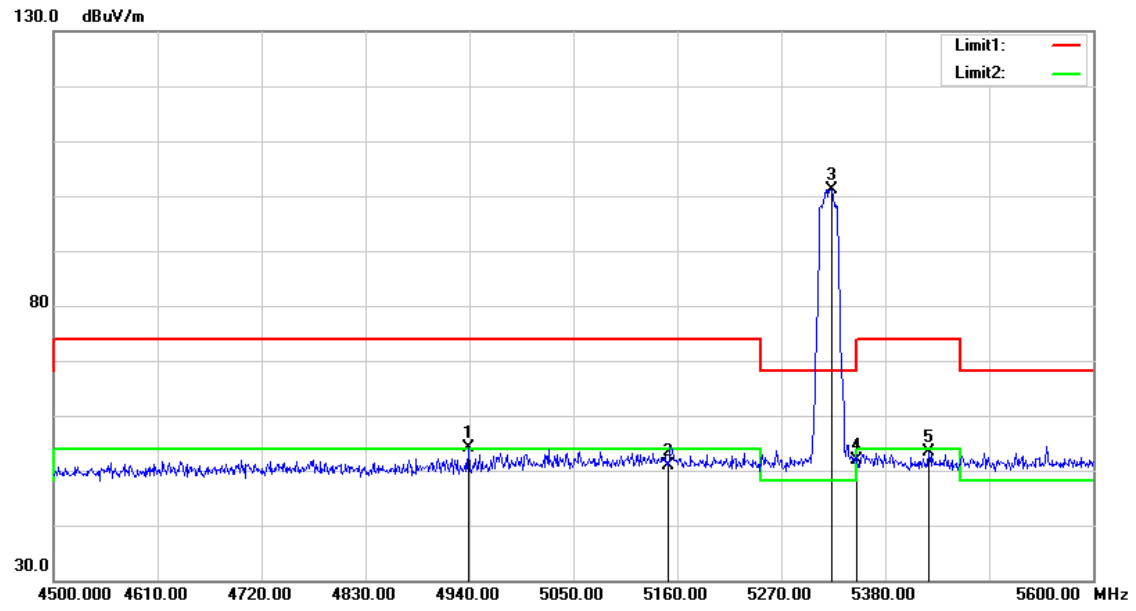
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5143.500	53.33	-0.10	53.23	74.00	-20.77	peak
2	5150.000	51.98	-0.08	51.90	74.00	-22.10	peak
3	5322.800	93.50	0.25	93.75	68.20	25.55	peak
4	5350.000	50.36	0.30	50.66	74.00	-23.34	peak
5	5411.900	52.00	0.41	52.41	74.00	-21.59	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:	Band edge		
Frequency:	5320 MHz		
Mode:	Mode 13		
Ant.Polar.:	Vertical		



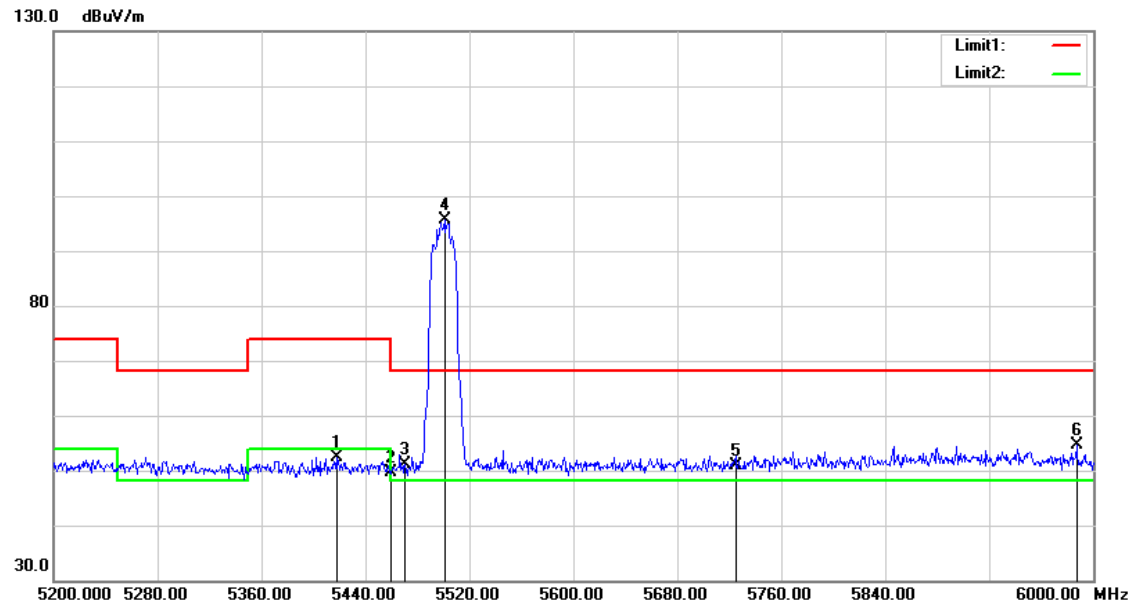
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4938.900	54.68	-0.57	54.11	74.00	-19.89	peak
2	5150.000	50.89	-0.08	50.81	74.00	-23.19	peak
3	5323.900	100.85	0.25	101.10	68.20	32.90	peak
4	5350.000	51.51	0.30	51.81	74.00	-22.19	peak
5	5426.200	52.93	0.43	53.36	74.00	-20.64	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:	5500 MHz		
Mode:	Mode 13		
Ant.Polar.:	Horizontal		



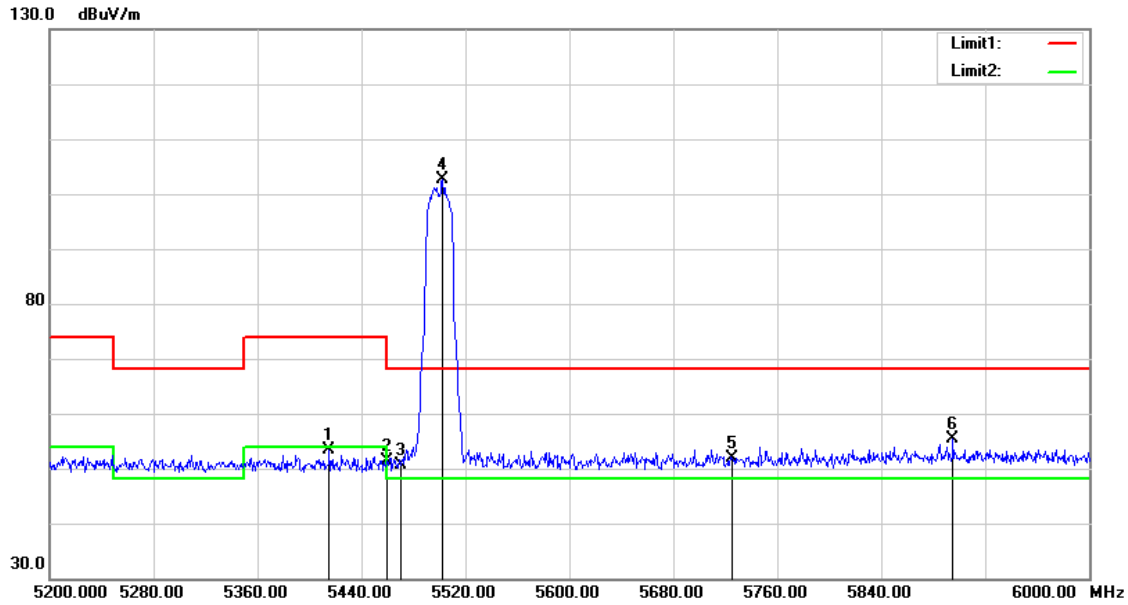
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5417.600	51.90	0.41	52.31	74.00	-21.69	peak
2	5460.000	49.10	0.51	49.61	74.00	-24.39	peak
3	5470.000	50.58	0.52	51.10	68.20	-17.10	peak
4	5500.800	95.02	0.58	95.60	68.20	27.40	peak
5	5725.000	49.66	1.18	50.84	68.20	-17.36	peak
6	5987.200	52.70	1.88	54.58	68.20	-13.62	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5500 MHz		
Mode:	Mode 13		
Ant.Polar.:	Vertical		



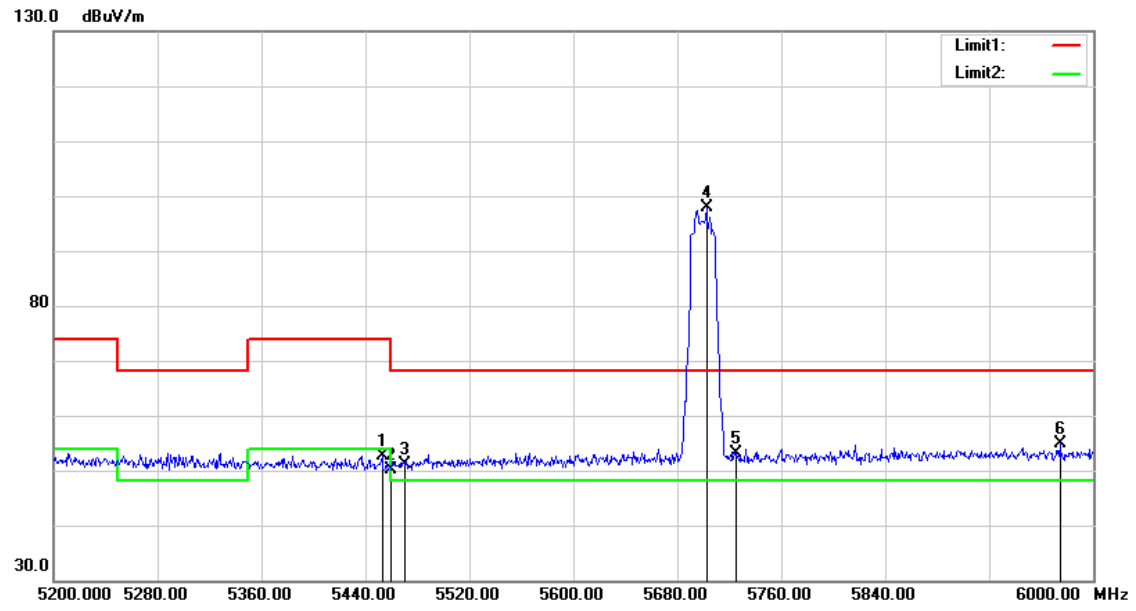
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5415.200	52.91	0.41	53.32	74.00	-20.68	peak
2	5460.000	50.80	0.51	51.31	74.00	-22.69	peak
3	5470.000	50.11	0.52	50.63	68.20	-17.57	peak
4	5502.400	101.96	0.58	102.54	68.20	34.34	peak
5	5725.000	50.60	1.18	51.78	68.20	-16.42	peak
6	5895.200	53.70	1.63	55.33	68.20	-12.87	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:	5700 MHz		
Mode:	Mode 13		
Ant.Polar.:	Horizontal		



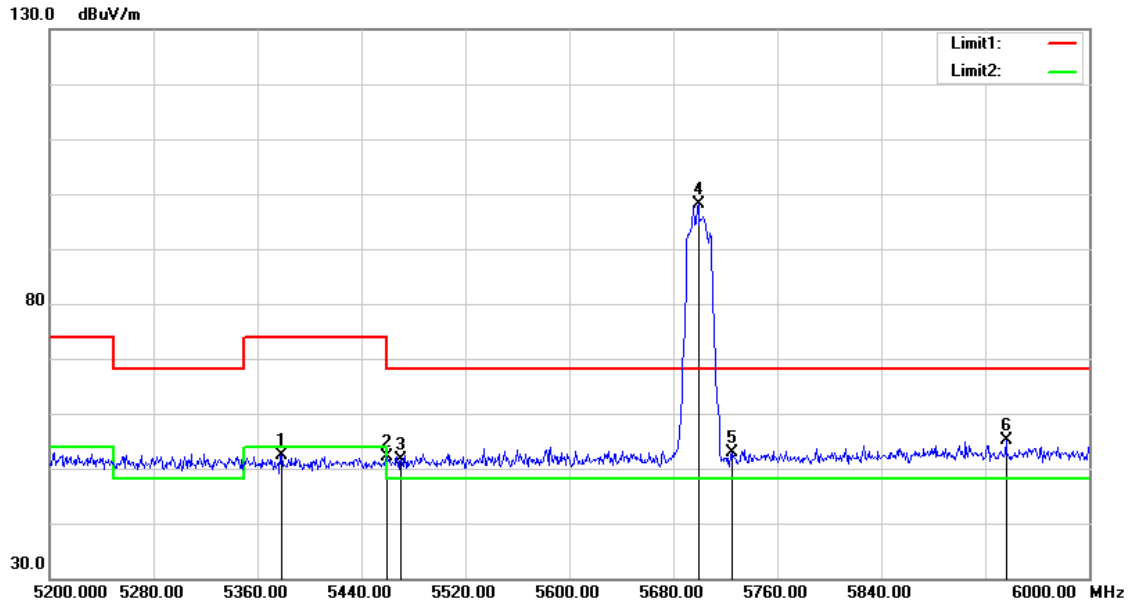
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5452.800	52.12	0.48	52.60	74.00	-21.40	peak
2	5460.000	49.73	0.51	50.24	74.00	-23.76	peak
3	5470.000	50.57	0.52	51.09	68.20	-17.11	peak
4	5702.400	96.76	1.11	97.87	68.20	29.67	peak
5	5725.000	51.88	1.18	53.06	68.20	-15.14	peak
6	5974.400	52.94	1.85	54.79	68.20	-13.41	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5700 MHz		
Mode:	Mode 13		
Ant.Polar.:	Vertical		



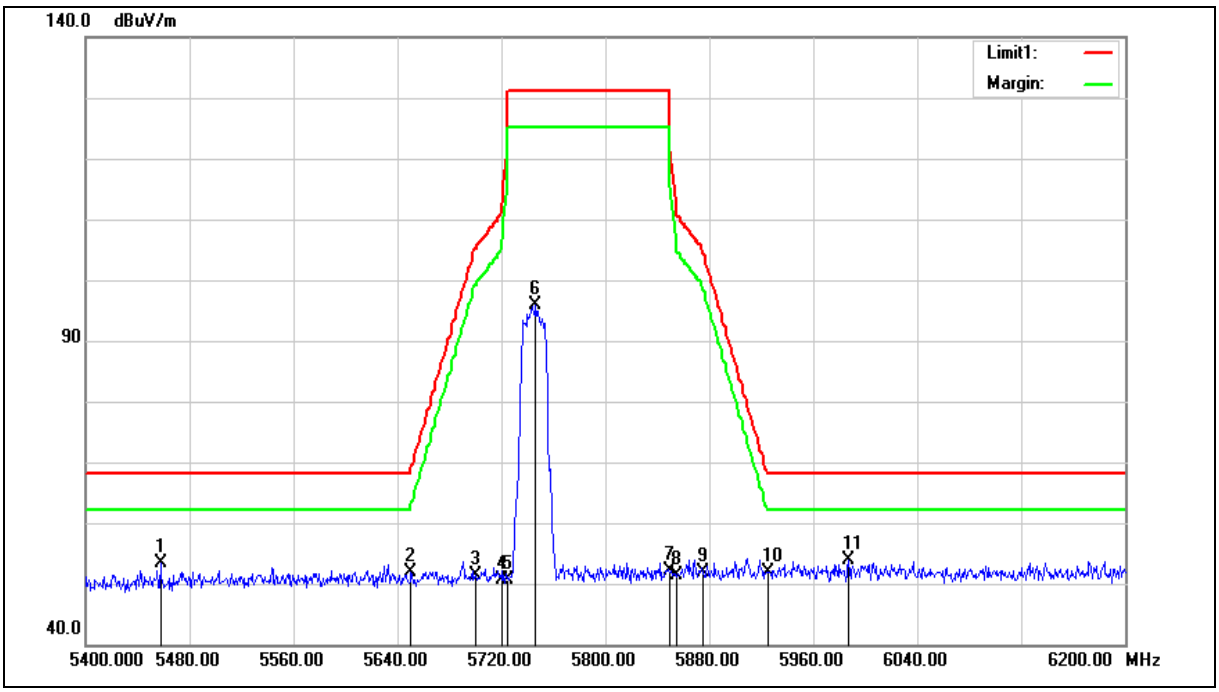
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5378.400	51.98	0.35	52.33	74.00	-21.67	peak
2	5460.000	51.55	0.51	52.06	74.00	-21.94	peak
3	5470.000	51.12	0.52	51.64	68.20	-16.56	peak
4	5699.200	96.94	1.11	98.05	68.20	29.85	peak
5	5725.000	51.81	1.18	52.99	68.20	-15.21	peak
6	5936.000	53.44	1.74	55.18	68.20	-13.02	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 13		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 13		
Ant.Polar.:	Horizontal		

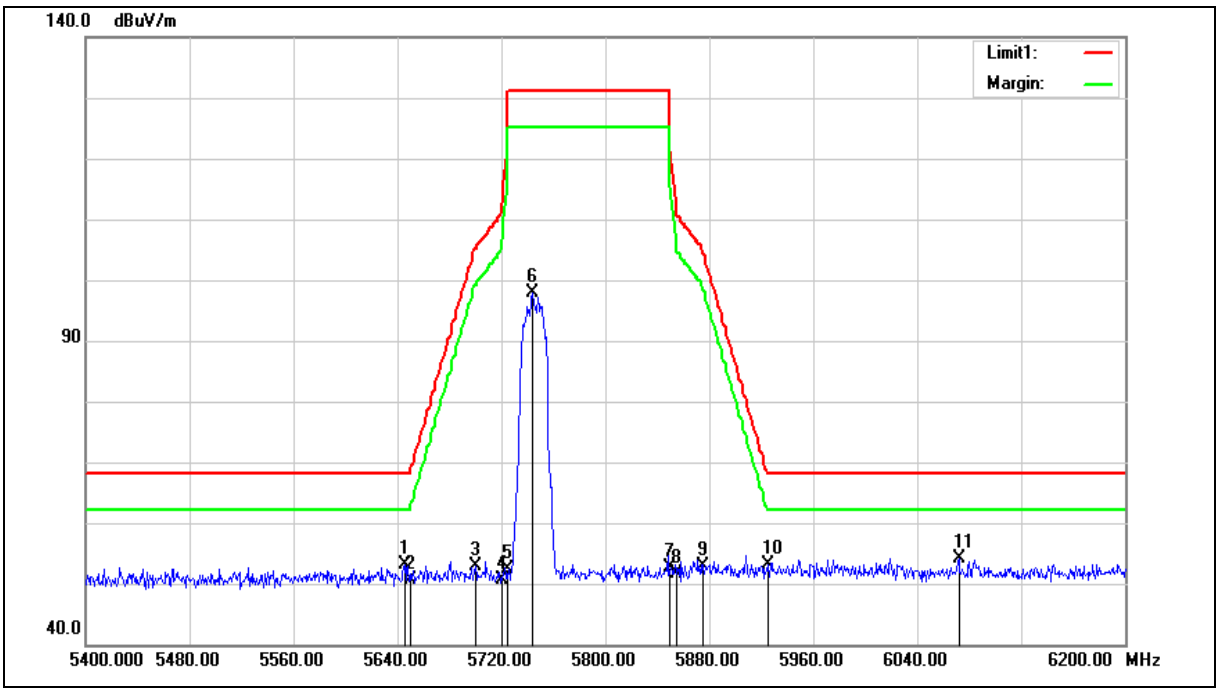
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5457.600	52.78	0.50	53.28	68.20	-14.92	peak
2	5650.000	50.84	0.97	51.81	68.20	-16.39	peak
3	5700.000	50.18	1.11	51.29	105.20	-53.91	peak
4	5720.000	49.44	1.17	50.61	110.80	-60.19	peak
5	5725.000	49.53	1.18	50.71	122.20	-71.49	peak
6	5746.400	94.73	1.24	95.97	131.20	-35.23	peak
7	5850.000	50.50	1.52	52.02	122.20	-70.18	peak
8	5855.000	49.75	1.53	51.28	110.80	-59.52	peak
9	5875.000	50.33	1.59	51.92	105.20	-53.28	peak
10	5925.000	50.15	1.72	51.87	68.20	-16.33	peak
11	5987.200	52.02	1.88	53.90	68.20	-14.30	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:	5745 MHz		
Mode:	Mode 13		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5745 MHz		
Mode:	Mode 13		
Ant.Polar.:	Vertical		

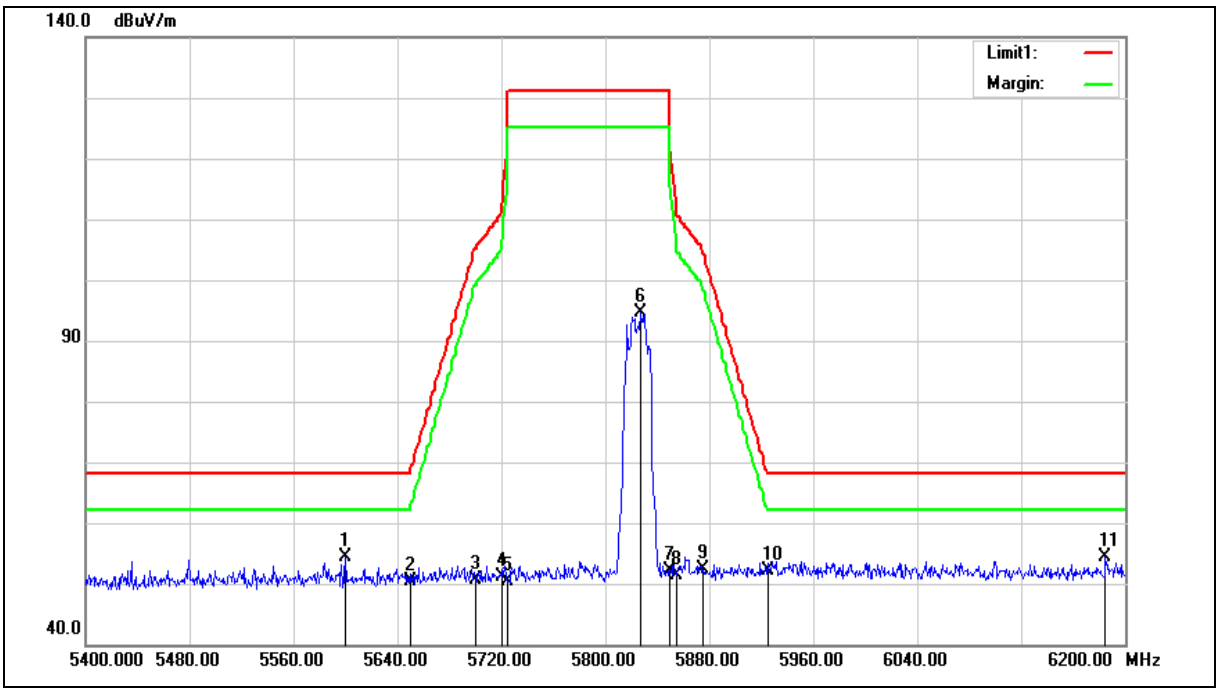
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5645.600	52.06	0.96	53.02	68.20	-15.18	peak
2	5650.000	49.65	0.97	50.62	68.20	-17.58	peak
3	5700.000	51.76	1.11	52.87	105.20	-52.33	peak
4	5720.000	49.41	1.17	50.58	110.80	-60.22	peak
5	5725.000	51.15	1.18	52.33	122.20	-69.87	peak
6	5744.000	96.67	1.23	97.90	131.20	-33.30	peak
7	5850.000	51.23	1.52	52.75	122.20	-69.45	peak
8	5855.000	50.08	1.53	51.61	110.80	-59.19	peak
9	5875.000	51.41	1.59	53.00	105.20	-52.20	peak
10	5925.000	51.47	1.72	53.19	68.20	-15.01	peak
11	6072.000	51.91	2.20	54.11	68.20	-14.09	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 13		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 13		
Ant.Polar.:	Horizontal		

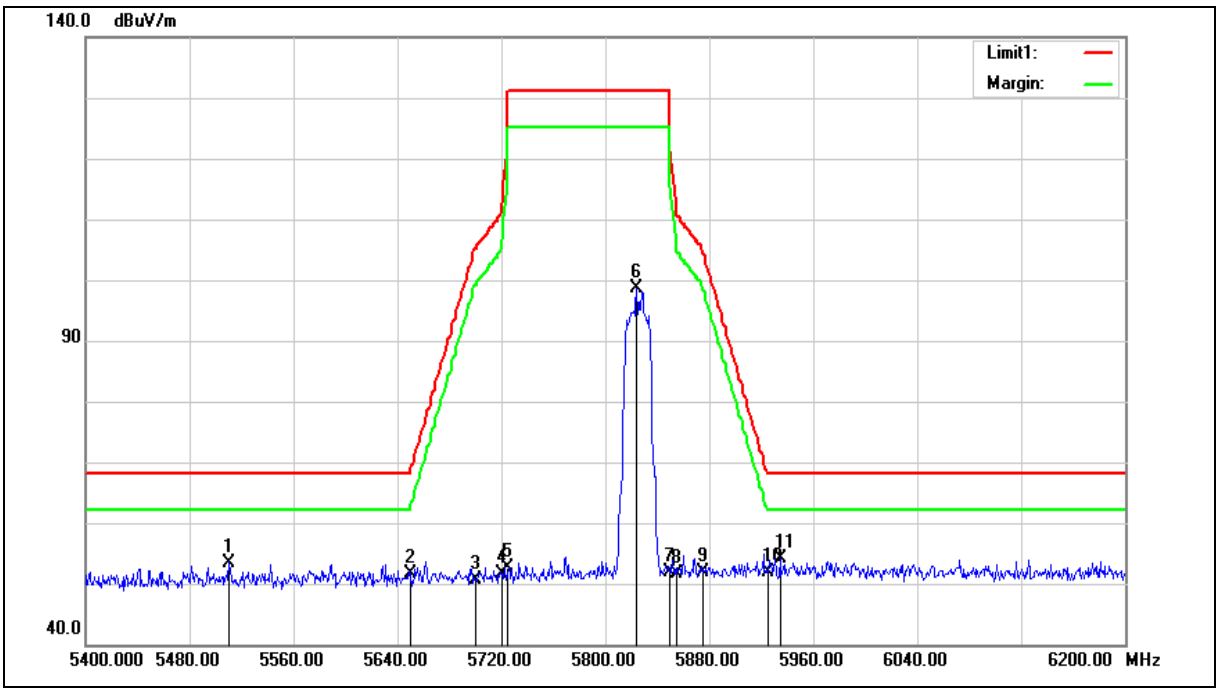
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5600.000	53.63	0.85	54.48	68.20	-13.72	peak
2	5650.000	49.37	0.97	50.34	68.20	-17.86	peak
3	5700.000	49.45	1.11	50.56	105.20	-54.64	peak
4	5720.000	49.99	1.17	51.16	110.80	-59.64	peak
5	5725.000	49.25	1.18	50.43	122.20	-71.77	peak
6	5827.200	93.17	1.45	94.62	131.20	-36.58	peak
7	5850.000	50.63	1.52	52.15	122.20	-70.05	peak
8	5855.000	49.96	1.53	51.49	110.80	-59.31	peak
9	5875.000	50.67	1.59	52.26	105.20	-52.94	peak
10	5925.000	50.47	1.72	52.19	68.20	-16.01	peak
11	6184.800	51.71	2.63	54.34	68.20	-13.86	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:	5825 MHz		
Mode:	Mode 13		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5825 MHz		
Mode:	Mode 13		
Ant.Polar.:	Vertical		

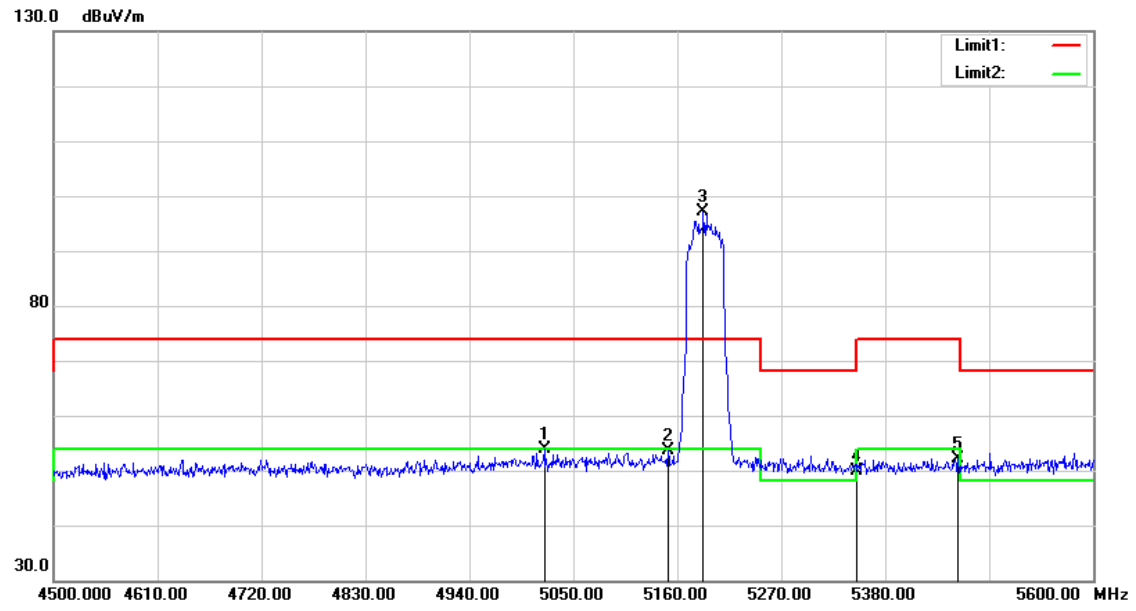
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5510.400	52.90	0.60	53.50	68.20	-14.70	peak
2	5650.000	50.78	0.97	51.75	68.20	-16.45	peak
3	5700.000	49.43	1.11	50.54	105.20	-54.66	peak
4	5720.000	50.45	1.17	51.62	110.80	-59.18	peak
5	5725.000	51.42	1.18	52.60	122.20	-69.60	peak
6	5824.000	97.12	1.45	98.57	131.20	-32.63	peak
7	5850.000	50.28	1.52	51.80	122.20	-70.40	peak
8	5855.000	50.07	1.53	51.60	110.80	-59.20	peak
9	5875.000	50.31	1.59	51.90	105.20	-53.30	peak
10	5925.000	50.07	1.72	51.79	68.20	-16.41	peak
11	5934.400	52.45	1.74	54.19	68.20	-14.01	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 14		
Ant.Polar.:	Horizontal		



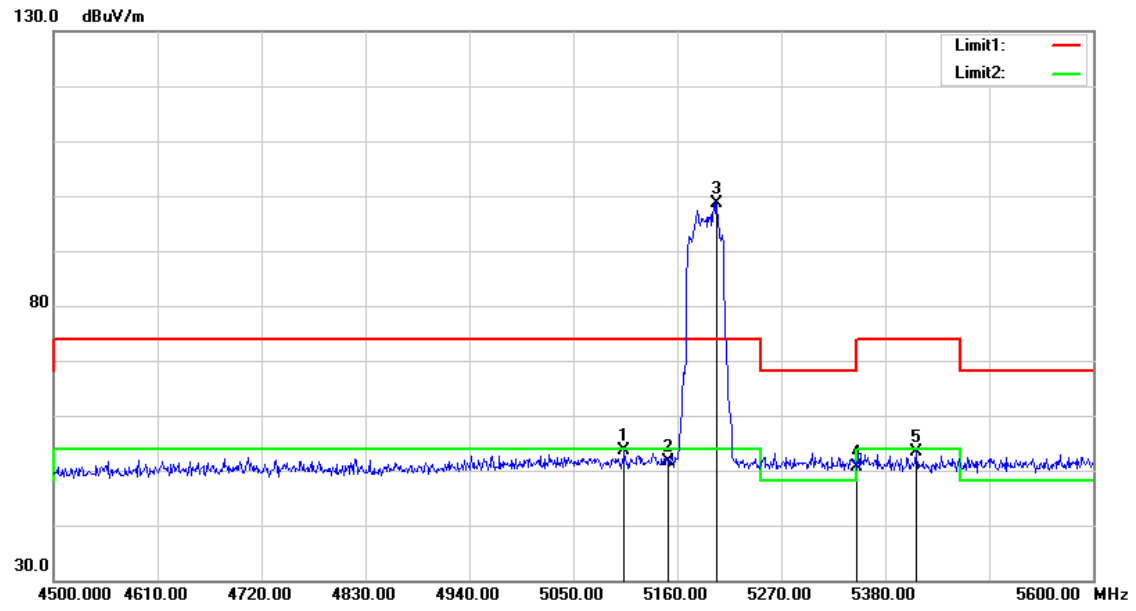
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5019.200	54.09	-0.32	53.77	74.00	-20.23	peak
2	5150.000	53.70	-0.08	53.62	74.00	-20.38	peak
3	5187.500	97.10	-0.01	97.09	74.00	23.09	peak
4	5350.000	49.66	0.30	49.96	74.00	-24.04	peak
5	5457.000	51.64	0.50	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:	5190 MHz		
Mode:	Mode 14		
Ant.Polar.:	Vertical		



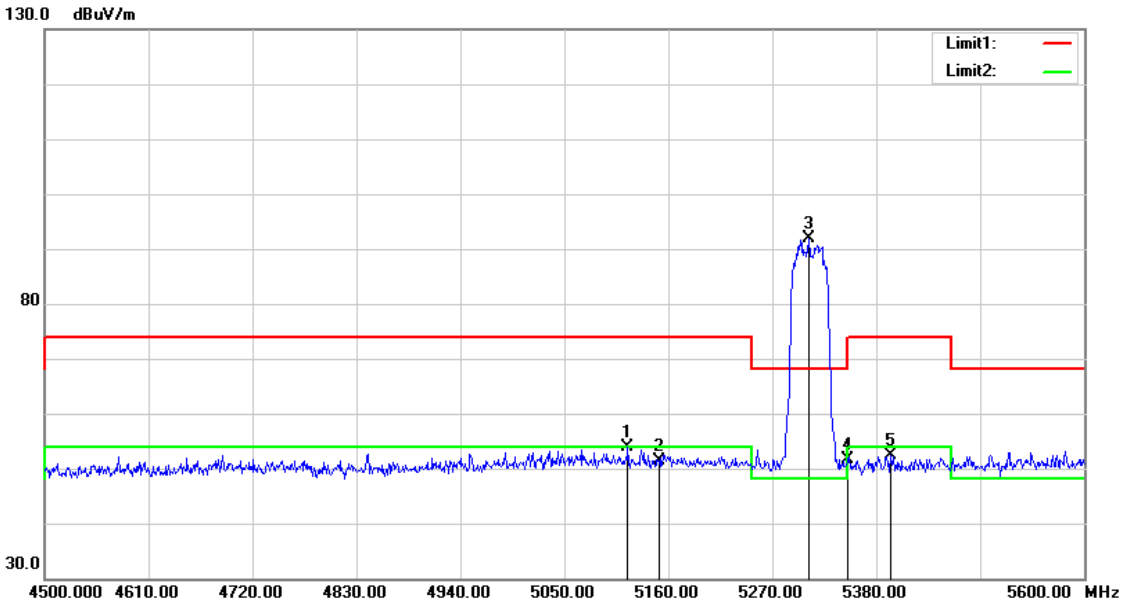
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5103.900	53.71	-0.16	53.55	74.00	-20.45	peak
2	5150.000	51.83	-0.08	51.75	74.00	-22.25	peak
3	5201.800	98.70	0.02	98.72	74.00	24.72	peak
4	5350.000	50.28	0.30	50.58	74.00	-23.42	peak
5	5413.000	53.08	0.41	53.49	74.00	-20.51	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:	5310 MHz		
Mode:	Mode 14		
Ant.Polar.:	Horizontal		



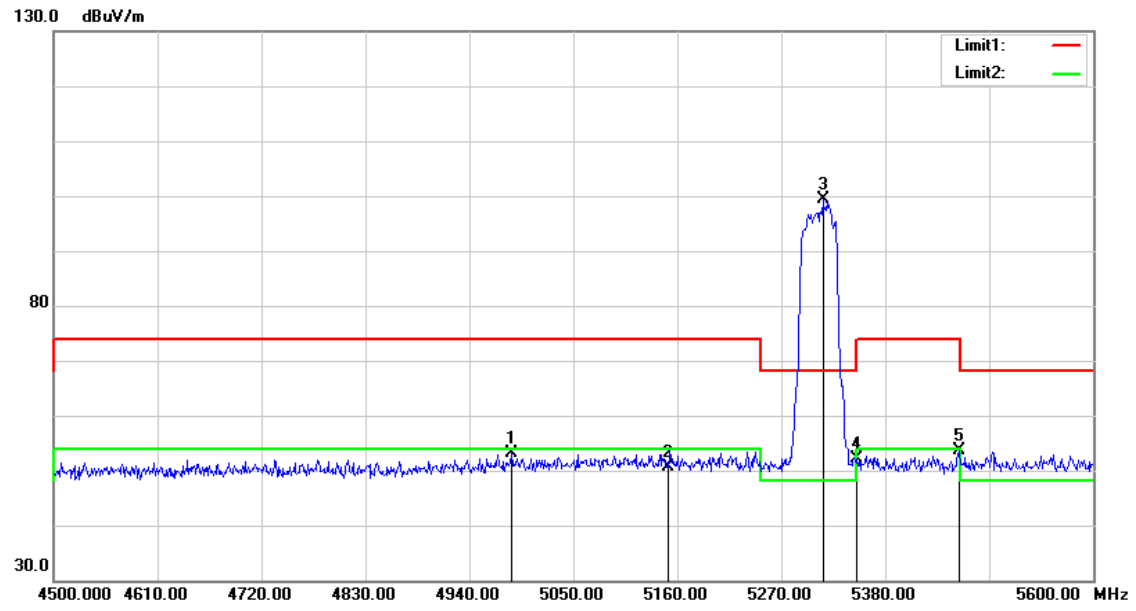
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5117.100	54.13	-0.14	53.99	74.00	-20.01	peak
2	5150.000	51.58	-0.08	51.50	74.00	-22.50	peak
3	5308.500	91.73	0.22	91.95	68.20	23.75	peak
4	5350.000	51.25	0.30	51.55	74.00	-22.45	peak
5	5395.400	52.05	0.38	52.43	74.00	-21.57	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5310 MHz		
Mode:	Mode 14		
Ant.Polar.:	Vertical		



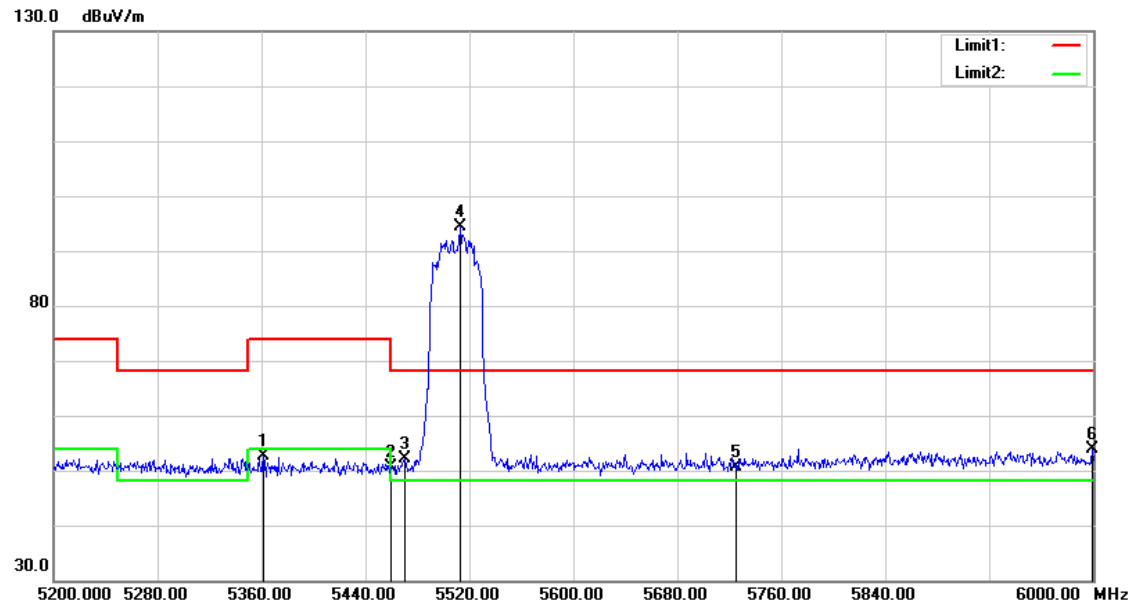
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	4985.100	53.46	-0.42	53.04	74.00	-20.96	peak
2	5150.000	50.68	-0.08	50.60	74.00	-23.40	peak
3	5314.000	99.20	0.23	99.43	68.20	31.23	peak
4	5350.000	51.85	0.30	52.15	74.00	-21.85	peak
5	5458.100	53.12	0.50	53.62	74.00	-20.38	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5510 MHz		
Mode:	Mode 14		
Ant.Polar.:	Horizontal		



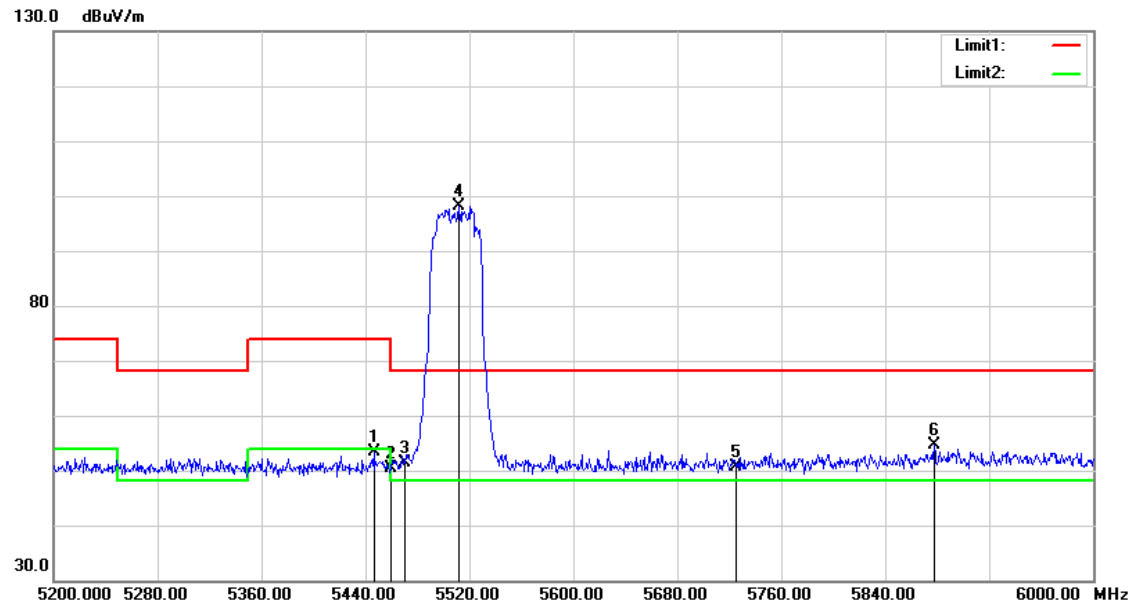
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5361.600	52.27	0.31	52.58	74.00	-21.42	peak
2	5460.000	50.12	0.51	50.63	74.00	-23.37	peak
3	5470.000	51.62	0.52	52.14	68.20	-16.06	peak
4	5512.800	93.83	0.61	94.44	68.20	26.24	peak
5	5725.000	49.35	1.18	50.53	68.20	-17.67	peak
6	5999.200	52.06	1.92	53.98	68.20	-14.22	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:	5510 MHz		
Mode:	Mode 14		
Ant.Polar.:	Vertical		



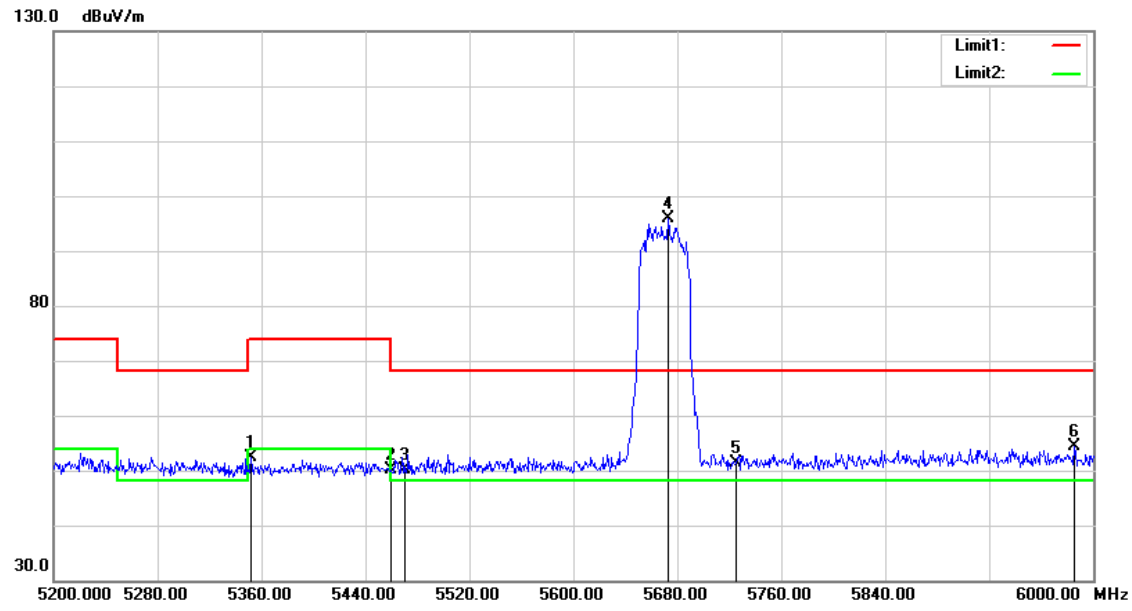
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5446.400	52.79	0.48	53.27	74.00	-20.73	peak
2	5460.000	49.82	0.51	50.33	74.00	-23.67	peak
3	5470.000	50.90	0.52	51.42	68.20	-16.78	peak
4	5512.000	97.57	0.60	98.17	68.20	29.97	peak
5	5725.000	49.41	1.18	50.59	68.20	-17.61	peak
6	5877.600	53.12	1.59	54.71	68.20	-13.49	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5670 MHz		
Mode:	Mode 14		
Ant.Polar.:	Horizontal		



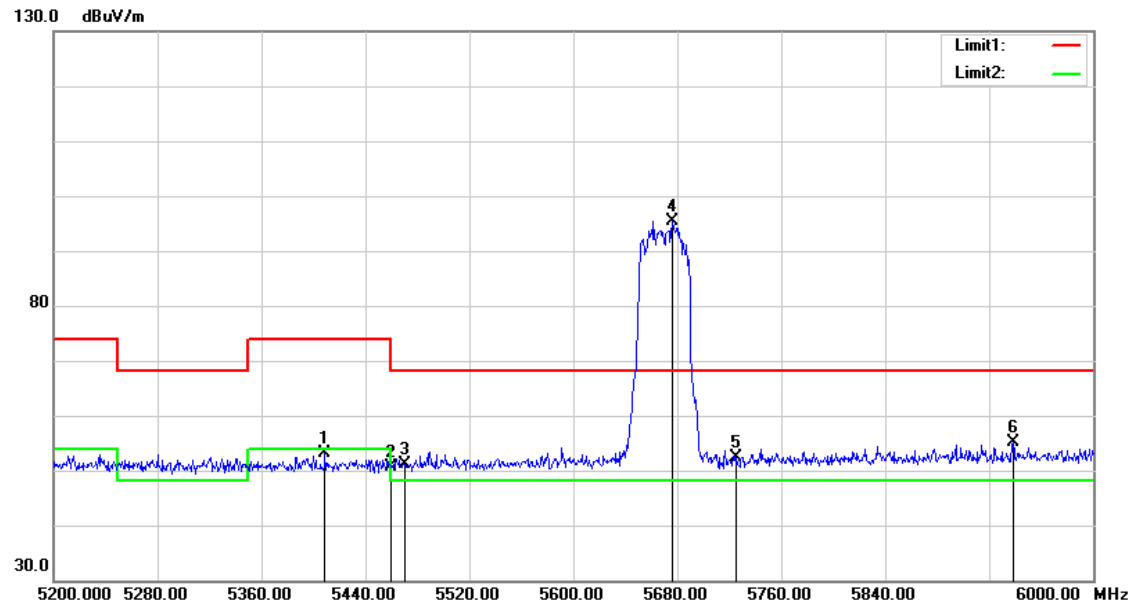
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5352.000	52.15	0.30	52.45	74.00	-21.55	peak
2	5460.000	49.73	0.51	50.24	74.00	-23.76	peak
3	5470.000	49.71	0.52	50.23	68.20	-17.97	peak
4	5672.800	94.90	1.04	95.94	68.20	27.74	peak
5	5725.000	50.19	1.18	51.37	68.20	-16.83	peak
6	5985.600	52.39	1.88	54.27	68.20	-13.93	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5670 MHz		
Mode:	Mode 14		
Ant.Polar.:	Vertical		



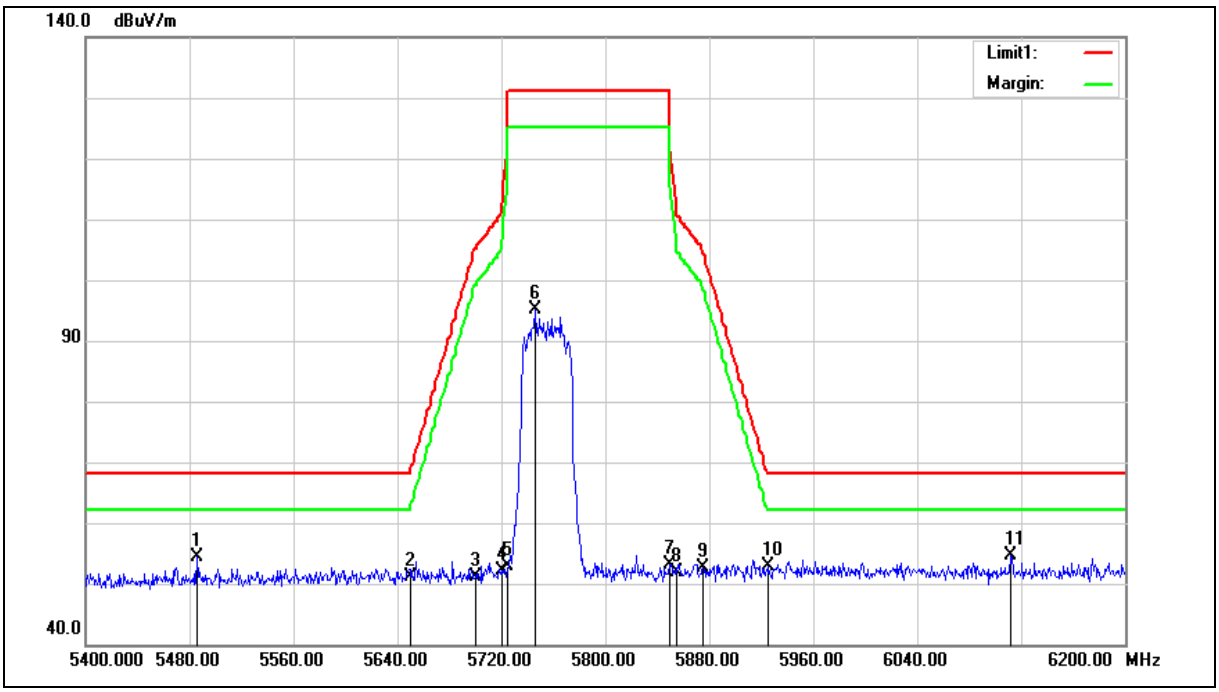
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5408.800	52.71	0.41	53.12	74.00	-20.88	peak
2	5460.000	50.12	0.51	50.63	74.00	-23.37	peak
3	5470.000	50.64	0.52	51.16	68.20	-17.04	peak
4	5676.000	94.40	1.04	95.44	68.20	27.24	peak
5	5725.000	51.13	1.18	52.31	68.20	-15.89	peak
6	5938.400	53.30	1.76	55.06	68.20	-13.14	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:	Band edge		
Frequency:	5755 MHz		
Mode:	Mode 14		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
Mode:	Mode 14		
Ant.Polar.:	Horizontal		

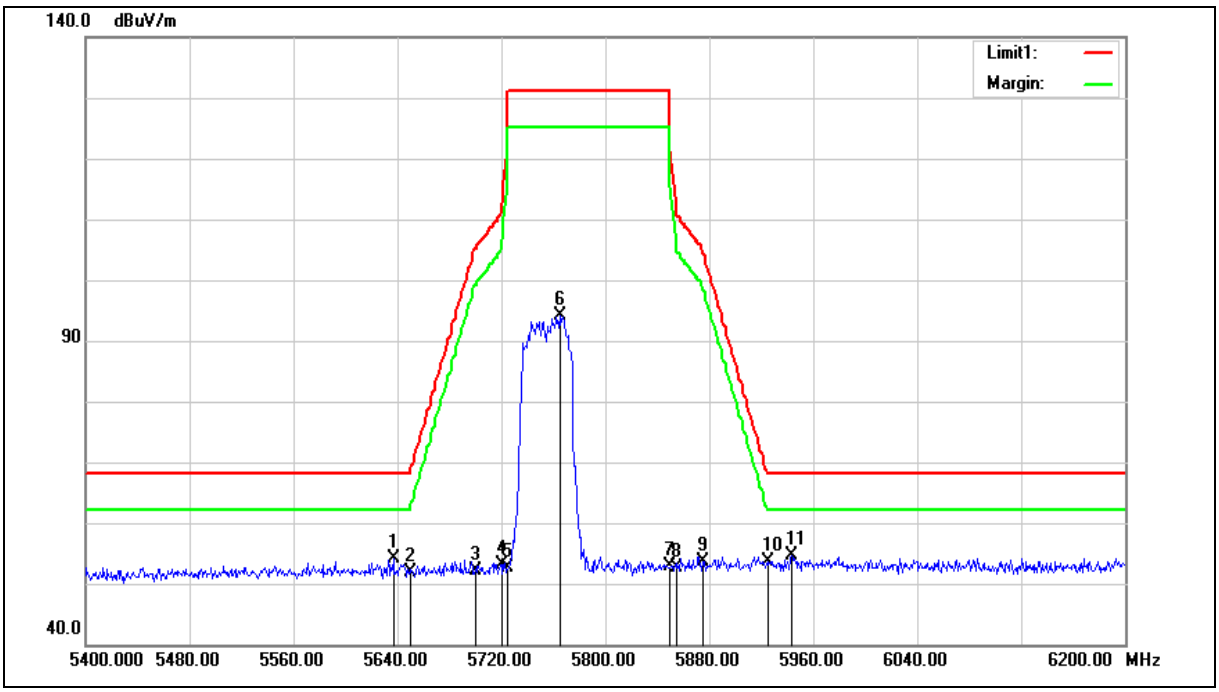
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5485.600	53.77	0.55	54.32	68.20	-13.88	peak
2	5650.000	50.13	0.97	51.10	68.20	-17.10	peak
3	5700.000	50.09	1.11	51.20	105.20	-54.00	peak
4	5720.000	50.96	1.17	52.13	110.80	-58.67	peak
5	5725.000	51.78	1.18	52.96	122.20	-69.24	peak
6	5745.600	93.84	1.23	95.07	131.20	-36.13	peak
7	5850.000	51.61	1.52	53.13	122.20	-69.07	peak
8	5855.000	50.38	1.53	51.91	110.80	-58.89	peak
9	5875.000	51.06	1.59	52.65	105.20	-52.55	peak
10	5925.000	51.13	1.72	52.85	68.20	-15.35	peak
11	6112.000	52.16	2.36	54.52	68.20	-13.68	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
Mode:	Mode 14		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5755 MHz		
Mode:	Mode 14		
Ant.Polar.:	Vertical		

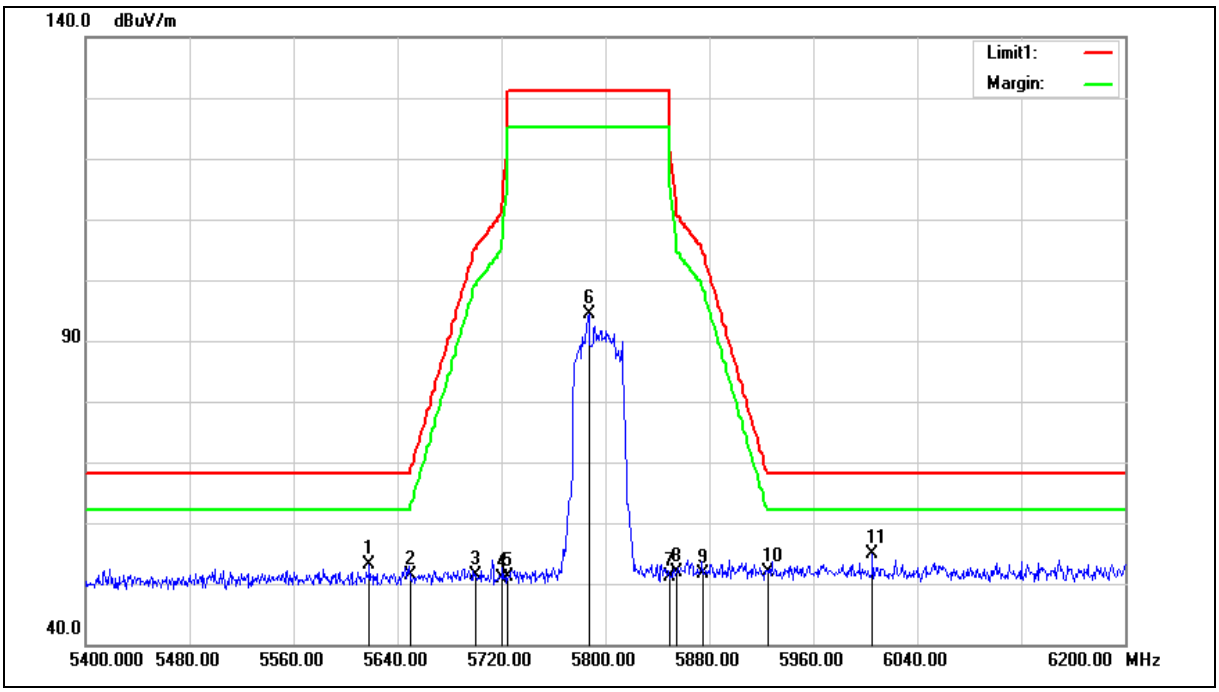
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5636.800	53.16	0.93	54.09	68.20	-14.11	peak
2	5650.000	50.97	0.97	51.94	68.20	-16.26	peak
3	5700.000	51.13	1.11	52.24	105.20	-52.96	peak
4	5720.000	52.06	1.17	53.23	110.80	-57.57	peak
5	5725.000	51.38	1.18	52.56	122.20	-69.64	peak
6	5764.800	92.78	1.29	94.07	131.20	-37.13	peak
7	5850.000	51.40	1.52	52.92	122.20	-69.28	peak
8	5855.000	51.03	1.53	52.56	110.80	-58.24	peak
9	5875.000	51.95	1.59	53.54	105.20	-51.66	peak
10	5925.000	51.91	1.72	53.63	68.20	-14.57	peak
11	5943.200	52.79	1.77	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:	5795 MHz		
Mode:	Mode 14		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 14		
Ant.Polar.:	Horizontal		

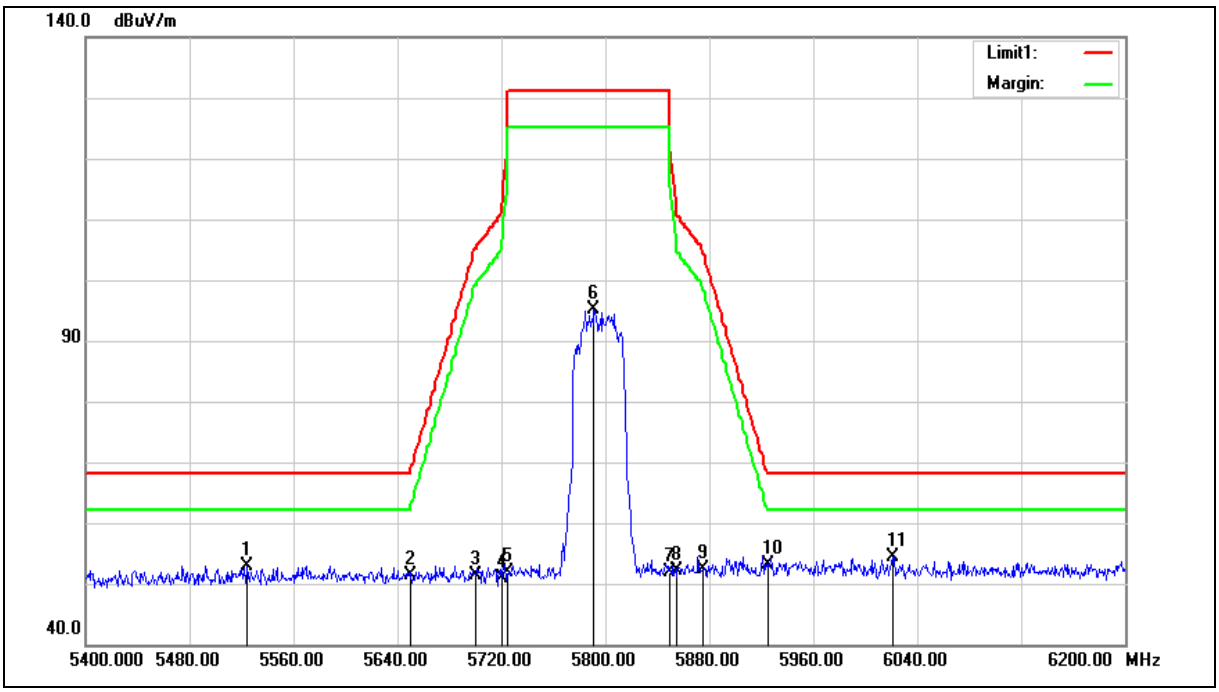
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5618.400	52.23	0.89	53.12	68.20	-15.08	peak
2	5650.000	50.33	0.97	51.30	68.20	-16.90	peak
3	5700.000	50.16	1.11	51.27	105.20	-53.93	peak
4	5720.000	49.70	1.17	50.87	110.80	-59.93	peak
5	5725.000	50.02	1.18	51.20	122.20	-71.00	peak
6	5787.200	92.98	1.34	94.32	131.20	-36.88	peak
7	5850.000	49.69	1.52	51.21	122.20	-70.99	peak
8	5855.000	50.31	1.53	51.84	110.80	-58.96	peak
9	5875.000	50.05	1.59	51.64	105.20	-53.56	peak
10	5925.000	50.25	1.72	51.97	68.20	-16.23	peak
11	6005.600	52.82	1.94	54.76	68.20	-13.44	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:	5795 MHz		
Mode:	Mode 14		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5795 MHz		
Mode:	Mode 14		
Ant.Polar.:	Vertical		

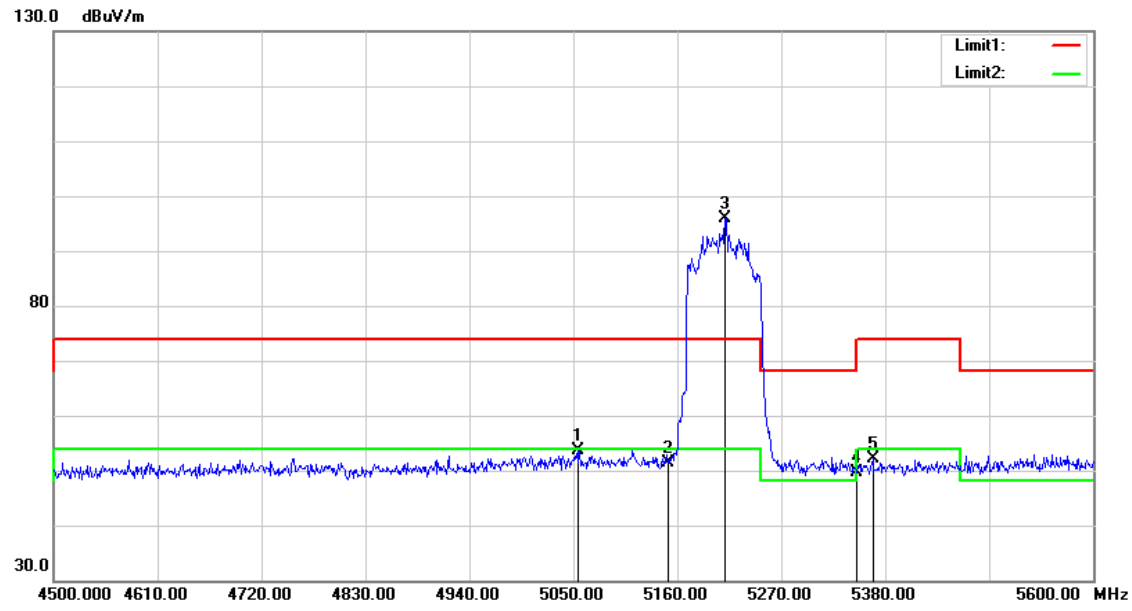
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5524.000	52.29	0.64	52.93	68.20	-15.27	peak
2	5650.000	50.29	0.97	51.26	68.20	-16.94	peak
3	5700.000	50.21	1.11	51.32	105.20	-53.88	peak
4	5720.000	49.70	1.17	50.87	110.80	-59.93	peak
5	5725.000	50.75	1.18	51.93	122.20	-70.27	peak
6	5791.200	93.74	1.36	95.10	131.20	-36.10	peak
7	5850.000	50.35	1.52	51.87	122.20	-70.33	peak
8	5855.000	50.59	1.53	52.12	110.80	-58.68	peak
9	5875.000	50.69	1.59	52.28	105.20	-52.92	peak
10	5925.000	51.51	1.72	53.23	68.20	-14.97	peak
11	6020.800	52.30	1.99	54.29	68.20	-13.91	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:	5210 MHz		
Mode:	Mode 15		
Ant.Polar.:	Horizontal		



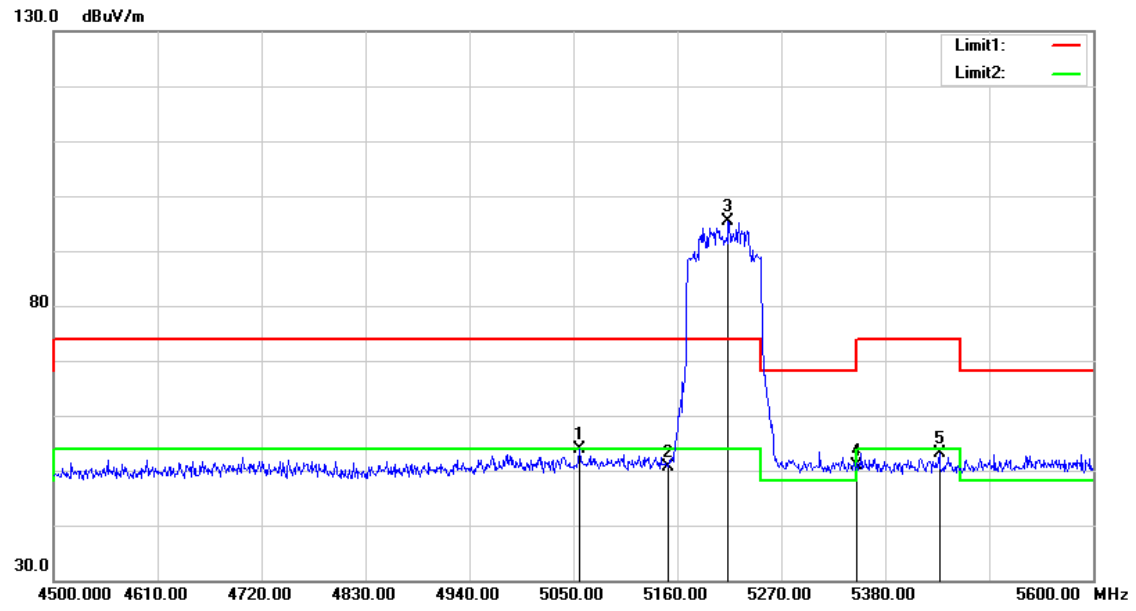
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5055.500	53.89	-0.26	53.63	74.00	-20.37	peak
2	5150.000	51.48	-0.08	51.40	74.00	-22.60	peak
3	5210.600	95.78	0.03	95.81	74.00	21.81	peak
4	5350.000	49.30	0.30	49.60	74.00	-24.40	peak
5	5366.800	51.75	0.32	52.07	74.00	-21.93	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 15		
Ant.Polar.:	Vertical		



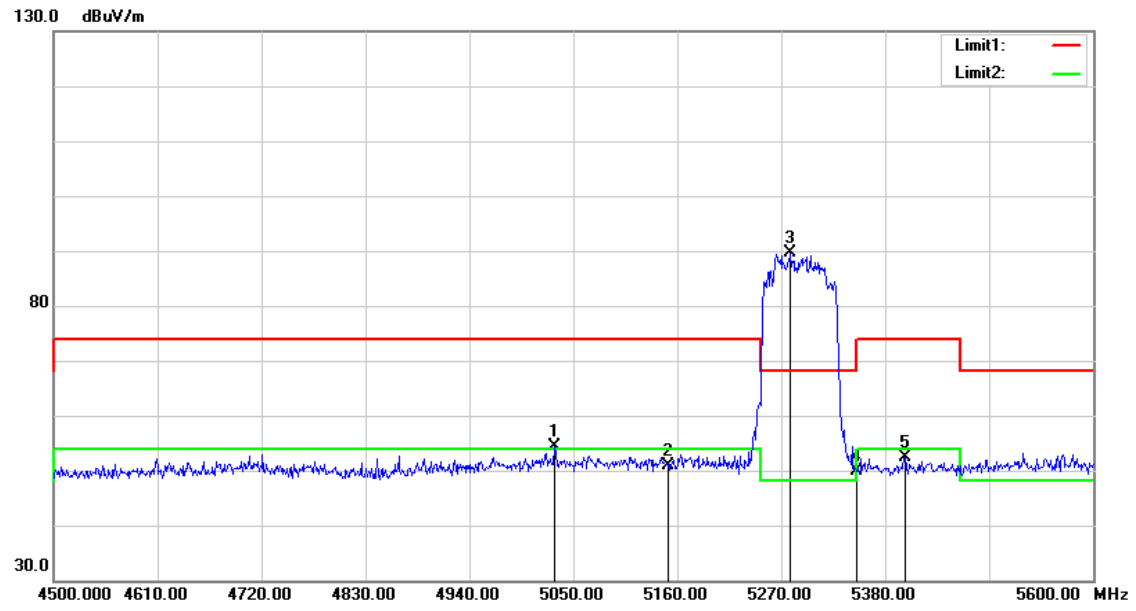
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5056.600	54.25	-0.25	54.00	74.00	-20.00	peak
2	5150.000	50.69	-0.08	50.61	74.00	-23.39	peak
3	5213.900	95.40	0.04	95.44	74.00	21.44	peak
4	5350.000	50.47	0.30	50.77	74.00	-23.23	peak
5	5437.200	52.65	0.46	53.11	74.00	-20.89	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5290 MHz		
Mode:	Mode 15		
Ant.Polar.:	Horizontal		



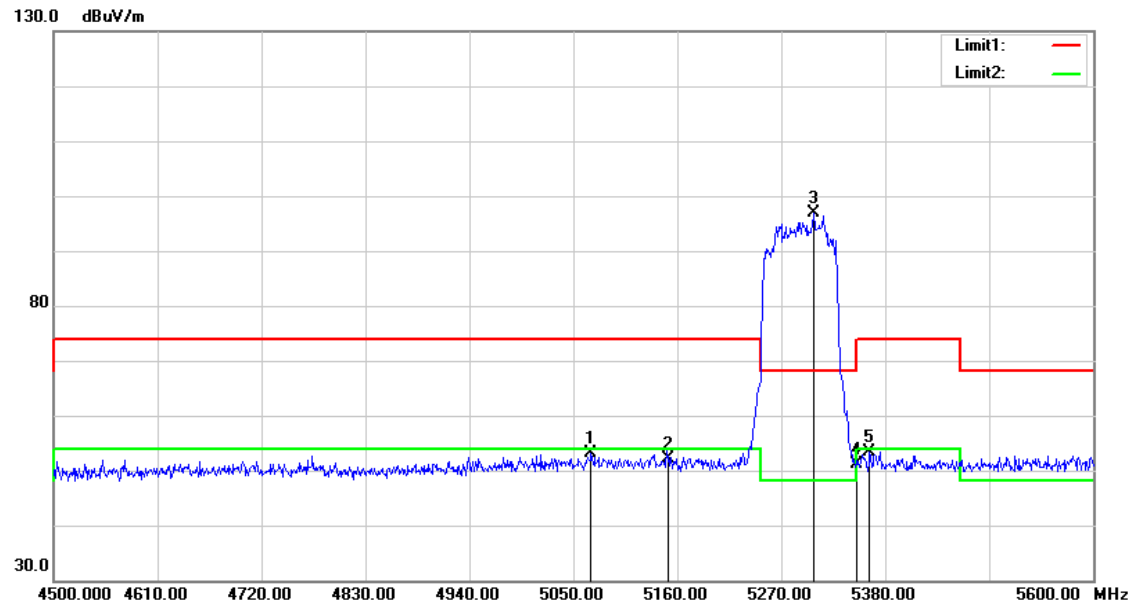
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5030.200	54.80	-0.31	54.49	74.00	-19.51	peak
2	5150.000	50.94	-0.08	50.86	74.00	-23.14	peak
3	5279.900	89.38	0.16	89.54	68.20	21.34	peak
4	5350.000	49.59	0.30	49.89	74.00	-24.11	peak
5	5400.900	52.03	0.39	52.42	74.00	-21.58	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5290 MHz		
Mode:	Mode 15		
Ant.Polar.:	Vertical		



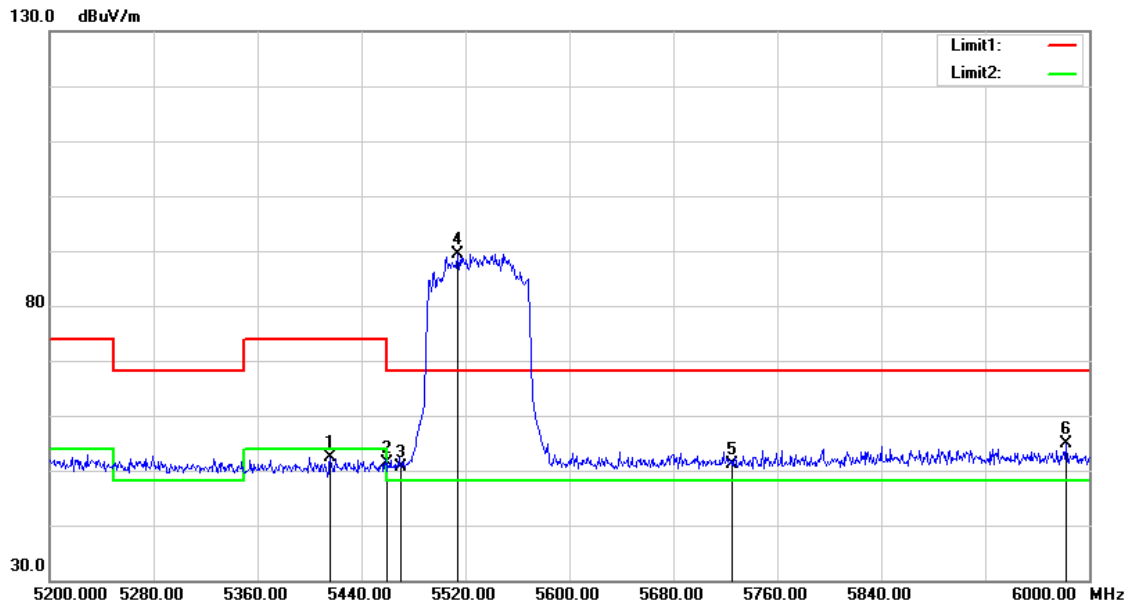
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5068.700	53.38	-0.24	53.14	74.00	-20.86	peak
2	5150.000	52.27	-0.08	52.19	74.00	-21.81	peak
3	5304.100	96.64	0.20	96.84	68.20	28.64	peak
4	5350.000	50.80	0.30	51.10	74.00	-22.90	peak
5	5363.500	53.04	0.32	53.36	74.00	-20.64	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:	5530 MHz		
Mode:	Mode 15		
Ant.Polar.:	Horizontal		



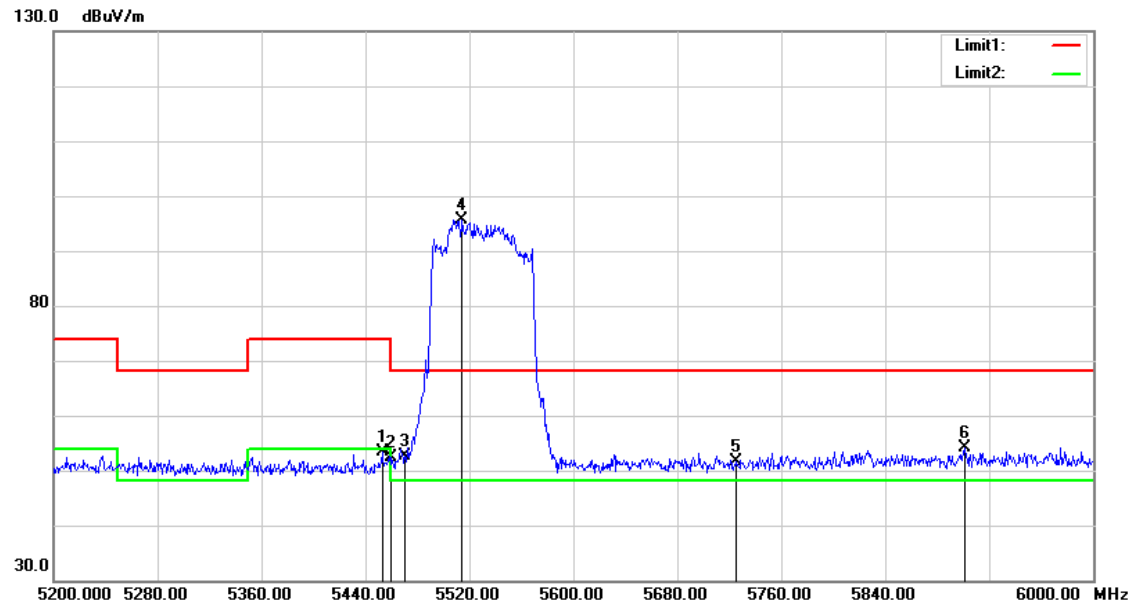
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5416.000	52.07	0.41	52.48	74.00	-21.52	peak
2	5460.000	50.86	0.51	51.37	74.00	-22.63	peak
3	5470.000	50.14	0.52	50.66	68.20	-17.54	peak
4	5513.600	88.86	0.61	89.47	68.20	21.27	peak
5	5725.000	50.04	1.18	51.22	68.20	-16.98	peak
6	5982.400	53.02	1.88	54.90	68.20	-13.30	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:	5530 MHz		
Mode:	Mode 15		
Ant.Polar.:	Vertical		



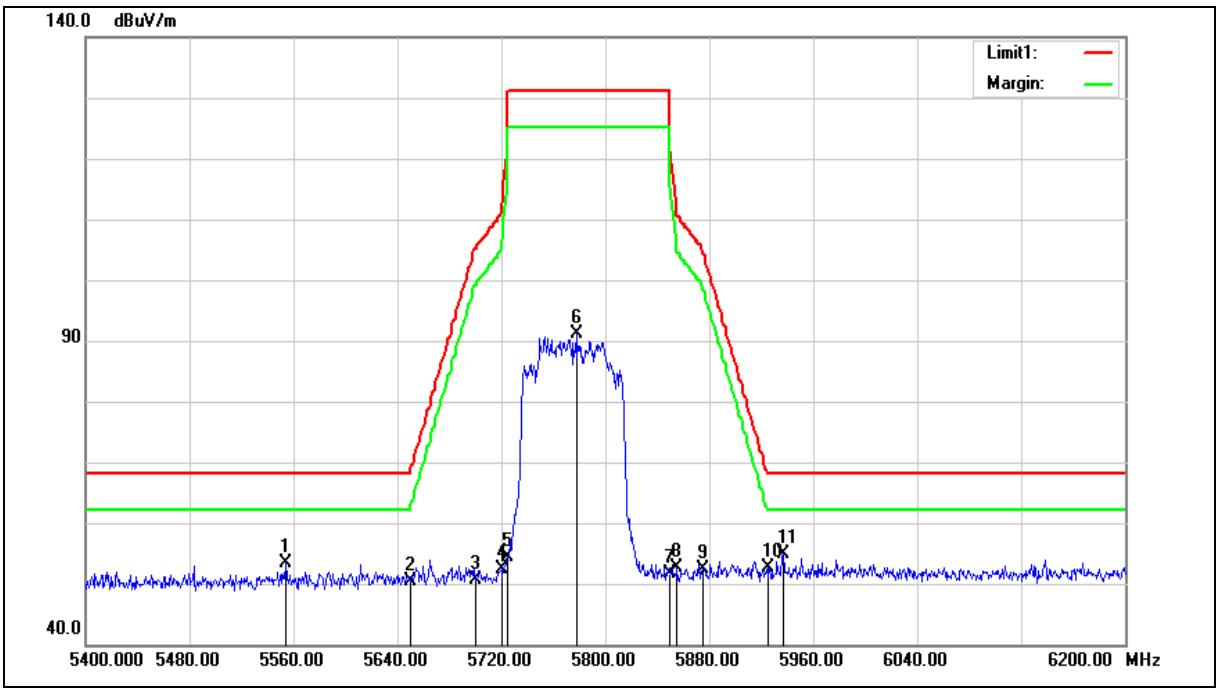
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5452.800	52.80	0.48	53.28	74.00	-20.72	peak
2	5460.000	51.87	0.51	52.38	74.00	-21.62	peak
3	5470.000	52.03	0.52	52.55	68.20	-15.65	peak
4	5514.400	94.99	0.62	95.61	68.20	27.41	peak
5	5725.000	50.47	1.18	51.65	68.20	-16.55	peak
6	5900.800	52.58	1.65	54.23	68.20	-13.97	peak

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5775 MHz		
Mode:	Mode 15		
Ant.Polar.:	Horizontal		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5775 MHz		
Mode:	Mode 15		
Ant.Polar.:	Horizontal		

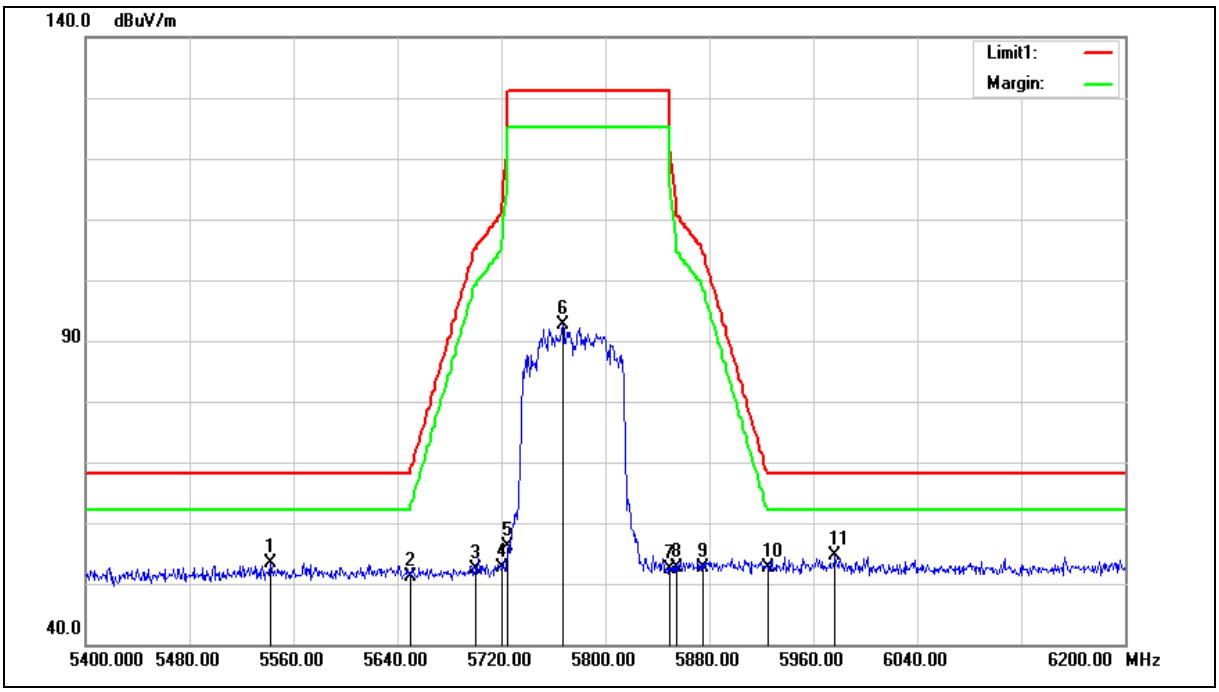
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5554.400	52.75	0.72	53.47	68.20	-14.73	peak
2	5650.000	49.44	0.97	50.41	68.20	-17.79	peak
3	5700.000	49.47	1.11	50.58	105.20	-54.62	peak
4	5720.000	51.19	1.17	52.36	110.80	-58.44	peak
5	5725.000	53.09	1.18	54.27	122.20	-67.93	peak
6	5777.600	89.79	1.32	91.11	131.20	-40.09	peak
7	5850.000	50.15	1.52	51.67	122.20	-70.53	peak
8	5855.000	51.07	1.53	52.60	110.80	-58.20	peak
9	5875.000	50.78	1.59	52.37	105.20	-52.83	peak
10	5925.000	50.97	1.72	52.69	68.20	-15.51	peak
11	5936.800	53.07	1.74	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:	5775 MHz		
Mode:	Mode 15		
Ant.Polar.:	Vertical		



Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5775 MHz		
Mode:	Mode 15		
Ant.Polar.:	Vertical		

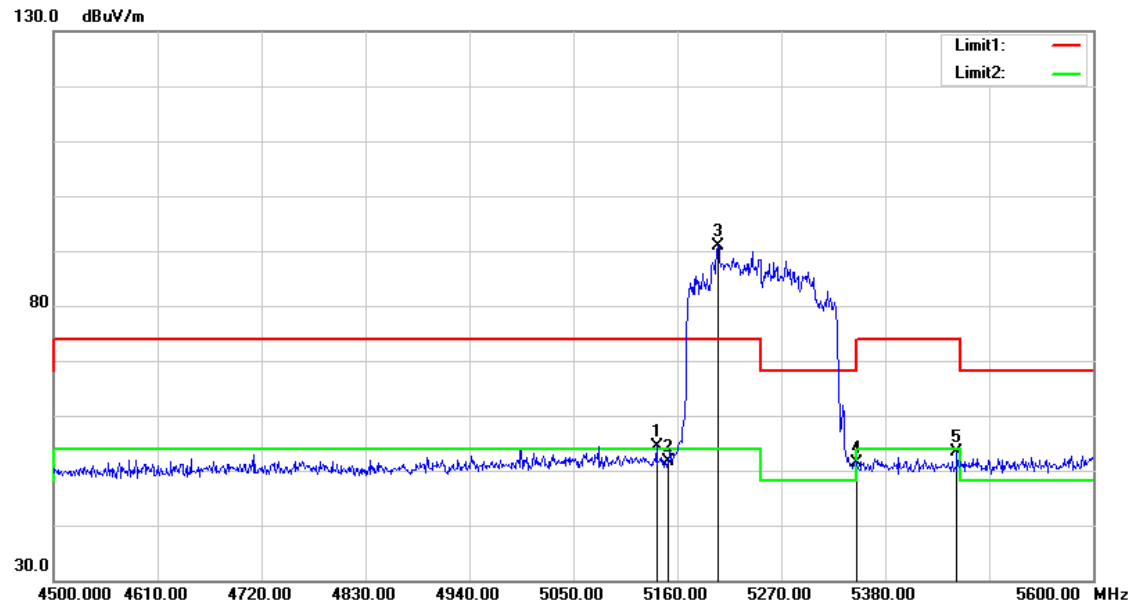
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5542.400	52.65	0.69	53.34	68.20	-14.86	peak
2	5650.000	50.04	0.97	51.01	68.20	-17.19	peak
3	5700.000	51.22	1.11	52.33	105.20	-52.87	peak
4	5720.000	51.52	1.17	52.69	110.80	-58.11	peak
5	5725.000	54.94	1.18	56.12	122.20	-66.08	peak
6	5767.200	91.34	1.29	92.63	131.20	-38.57	peak
7	5850.000	50.92	1.52	52.44	122.20	-69.76	peak
8	5855.000	51.12	1.53	52.65	110.80	-58.15	peak
9	5875.000	50.98	1.59	52.57	105.20	-52.63	peak
10	5925.000	50.80	1.72	52.52	68.20	-15.68	peak
11	5976.800	52.71	1.85	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:	5250 MHz		
Mode:	Mode 16		
Ant.Polar.:	Horizontal		



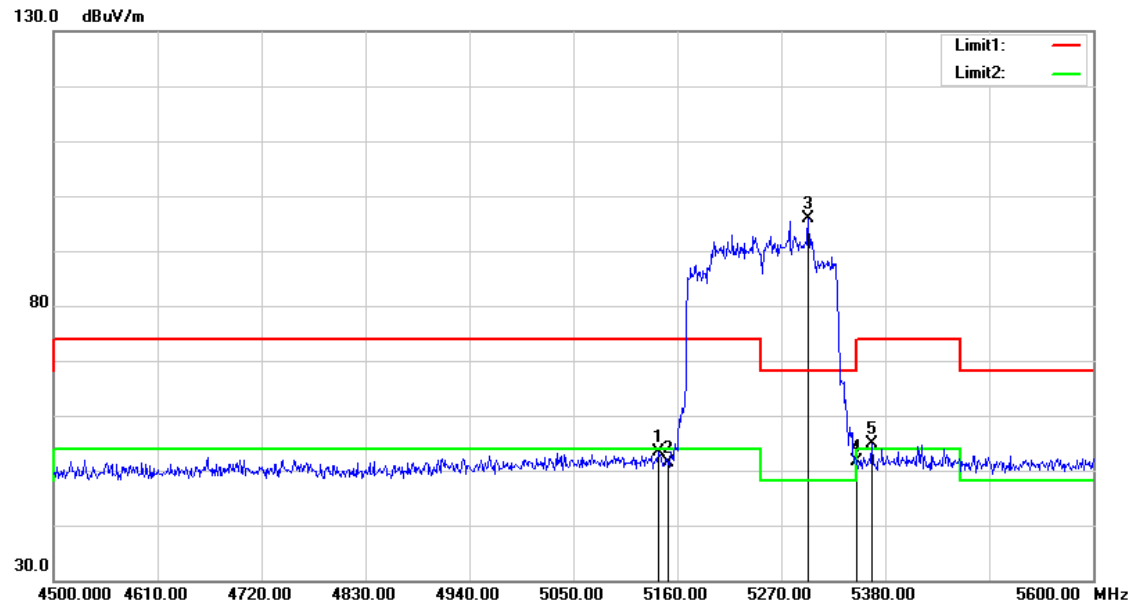
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5138.000	54.60	-0.10	54.50	74.00	-19.50	peak
2	5150.000	51.69	-0.08	51.61	74.00	-22.39	peak
3	5202.900	90.79	0.02	90.81	74.00	16.81	peak
4	5350.000	51.06	0.30	51.36	74.00	-22.64	peak
5	5455.900	52.78	0.49	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:	5250 MHz		
Mode:	Mode 16		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5140.200	53.44	-0.10	53.34	74.00	-20.66	peak
2	5150.000	51.51	-0.08	51.43	74.00	-22.57	peak
3	5298.600	95.61	0.20	95.81	68.20	27.61	peak
4	5350.000	51.32	0.30	51.62	74.00	-22.38	peak
5	5365.700	54.44	0.32	54.76	74.00	-19.24	peak

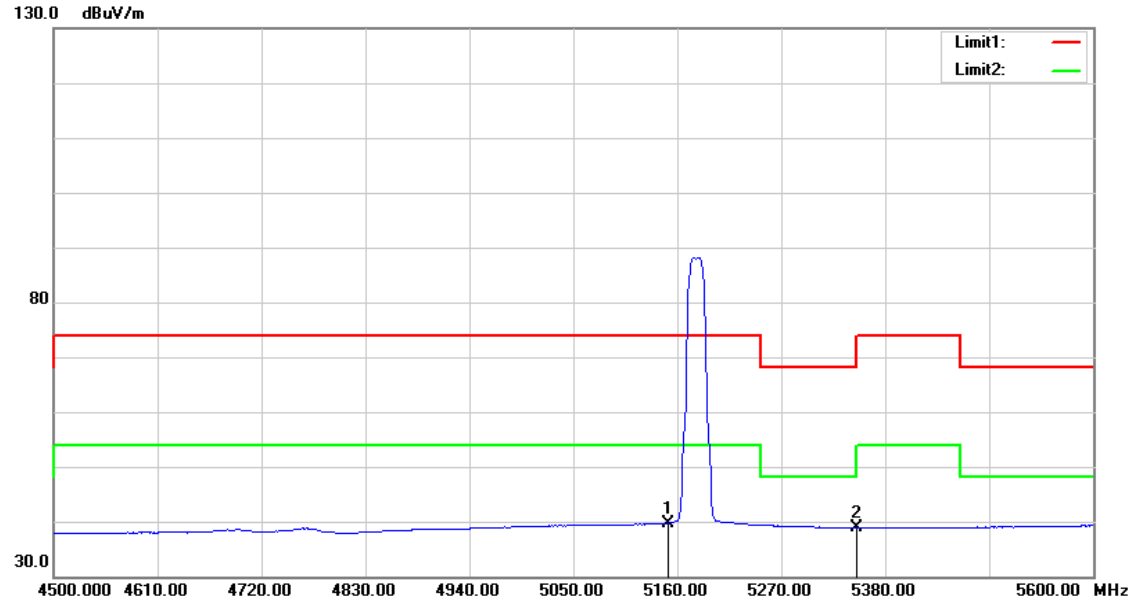
Note:1.Result (dBuV/m) = Correct Factor (dB/m) + Reading(dBuV).

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.

Average

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



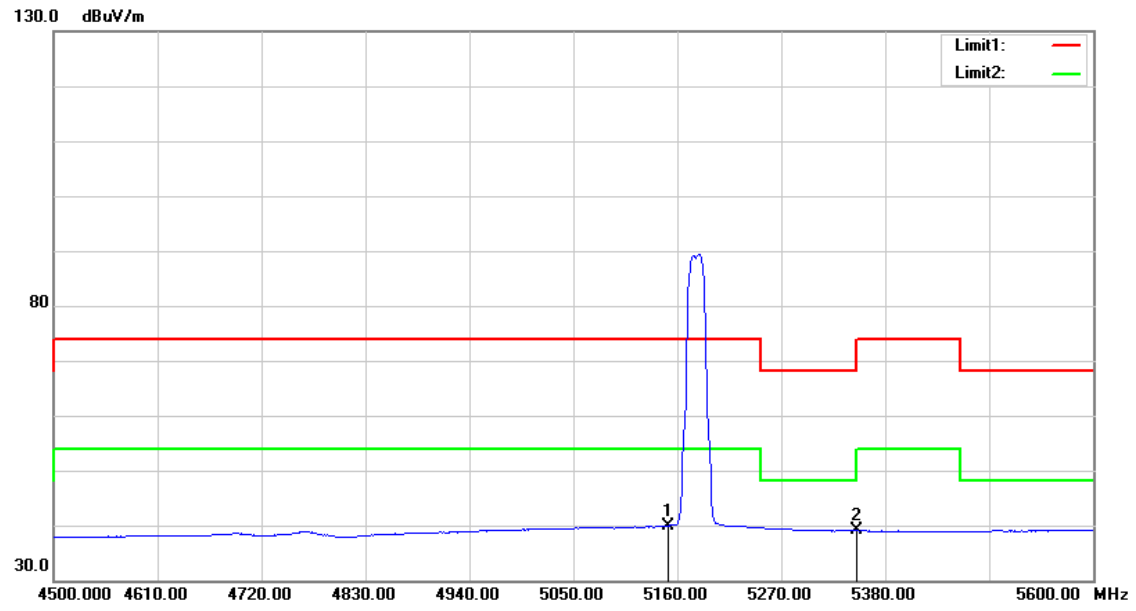
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	39.77	-0.08	39.69	54.00	-14.31	AVG
2	5350.000	38.57	0.30	38.87	54.00	-15.13	AVG

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		



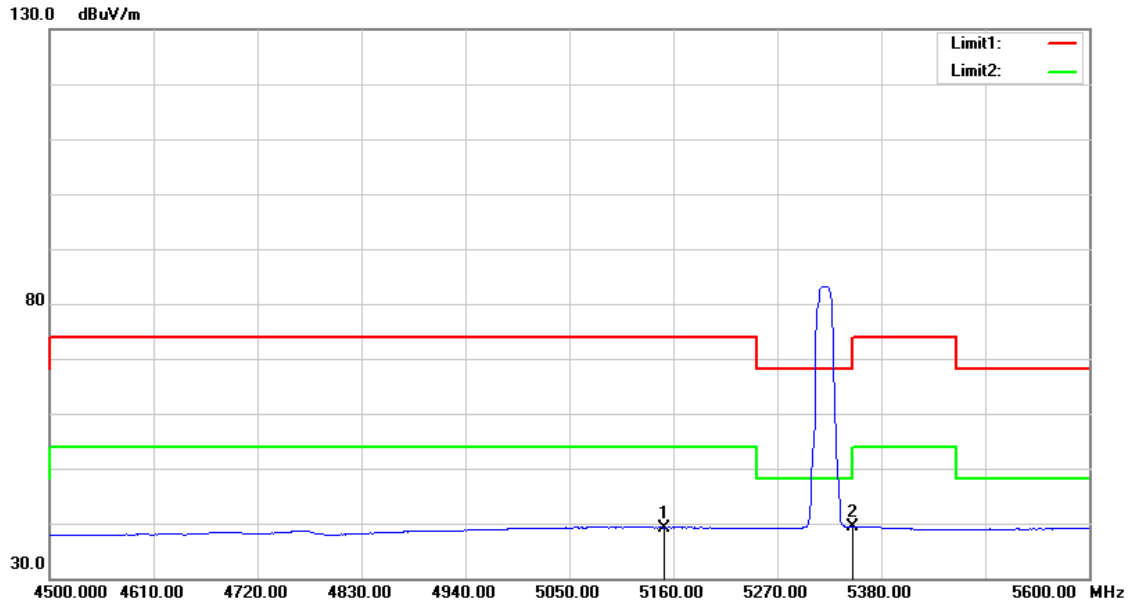
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	40.05	-0.08	39.97	54.00	-14.03	AVG
2	5350.000	38.73	0.30	39.03	54.00	-14.97	AVG

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:	5320 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



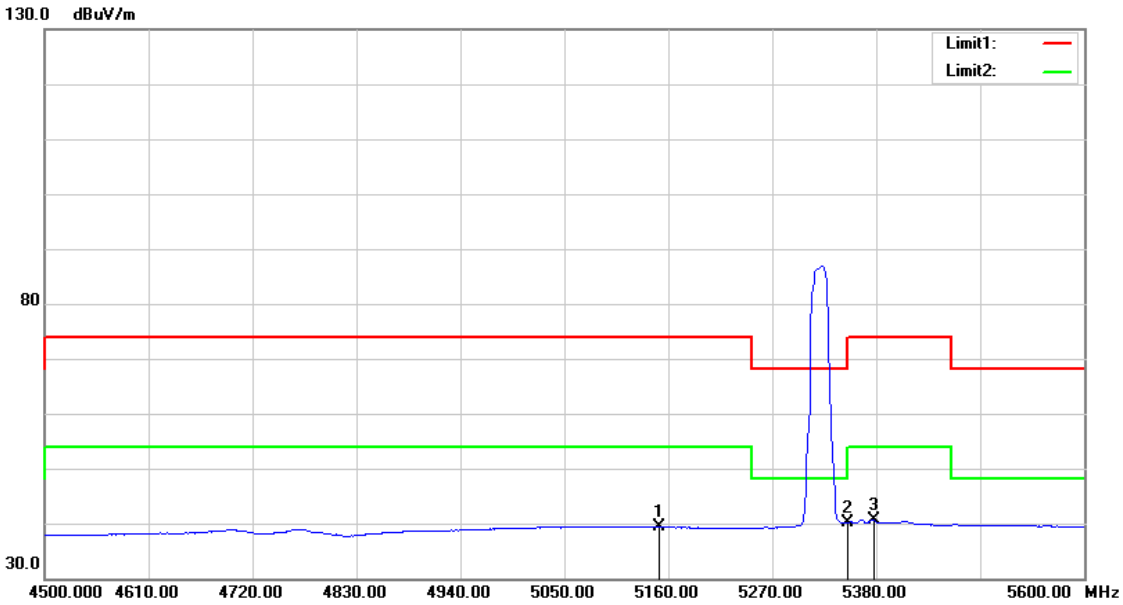
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	39.33	-0.08	39.25	54.00	-14.75	AVG
2	5350.000	38.98	0.30	39.28	54.00	-14.72	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5320 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



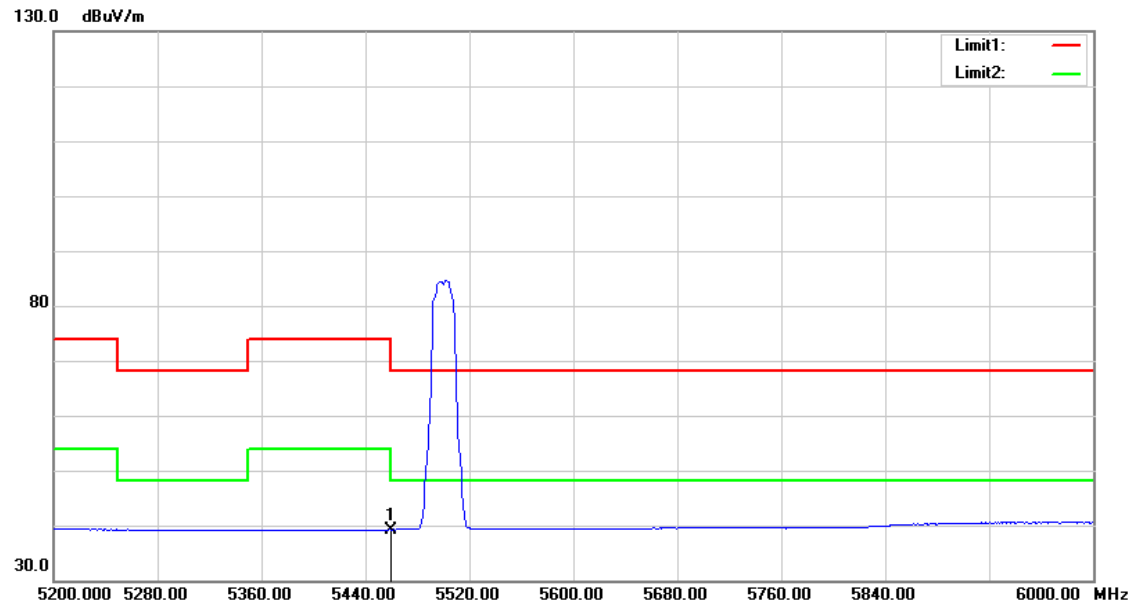
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	39.40	-0.08	39.32	54.00	-14.68	AVG
2	5350.000	39.92	0.30	40.22	54.00	-13.78	AVG
3	5377.800	40.33	0.35	40.68	54.00	-13.32	AVG

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:	5500 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



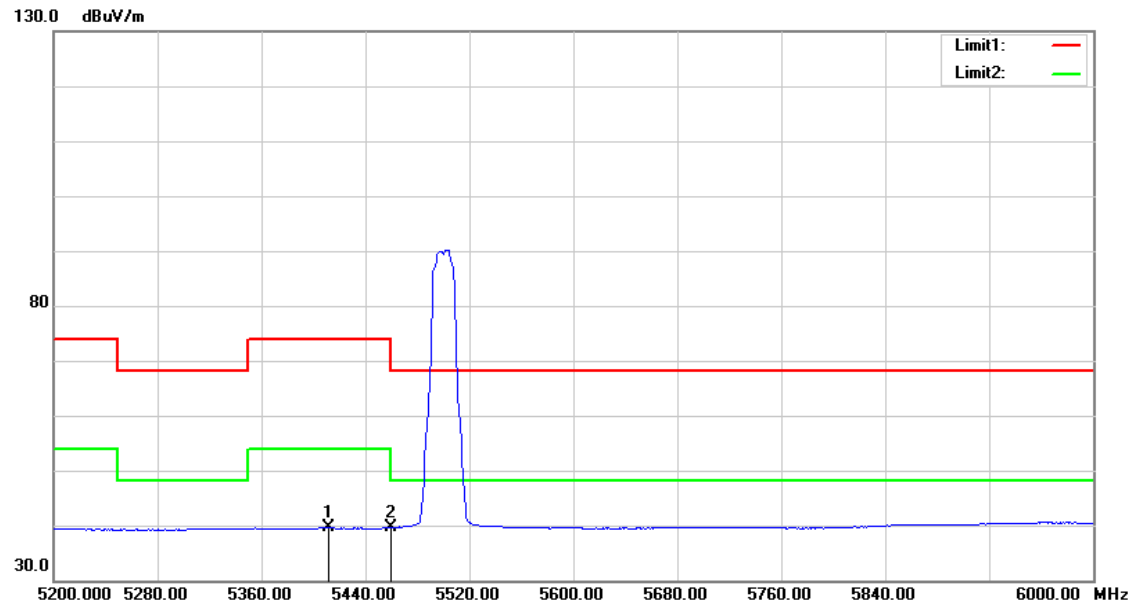
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	38.73	0.51	39.24	54.00	-14.76	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5500 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



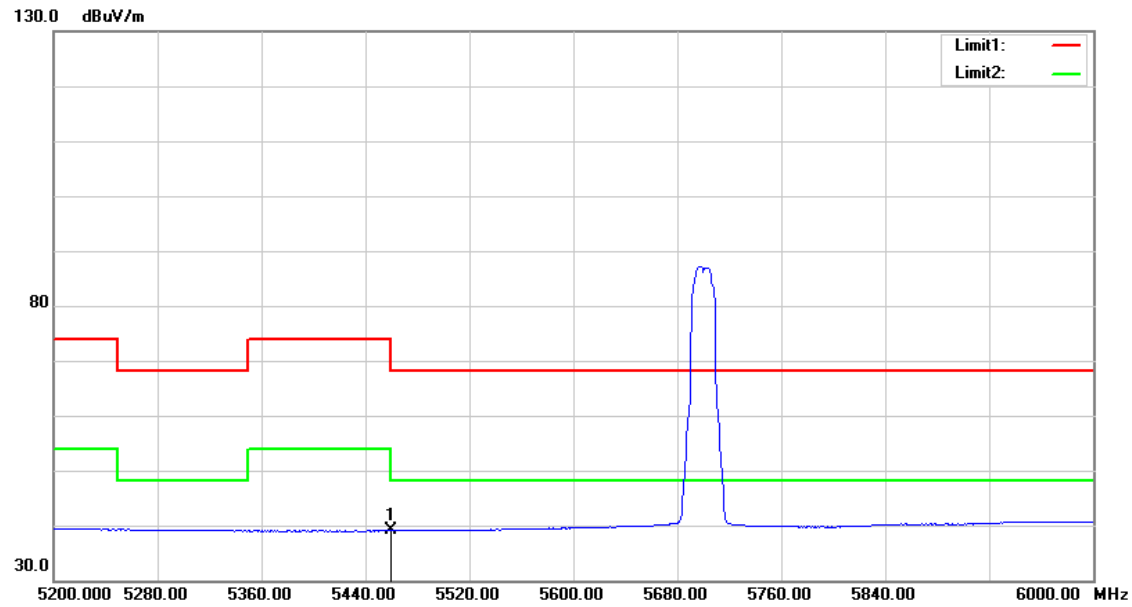
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5412.000	39.24	0.41	39.65	54.00	-14.35	AVG
2	5460.000	39.12	0.51	39.63	54.00	-14.37	AVG

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:	5700 MHz		
Mode:	Mode 6		
Ant.Polar.:	Horizontal		



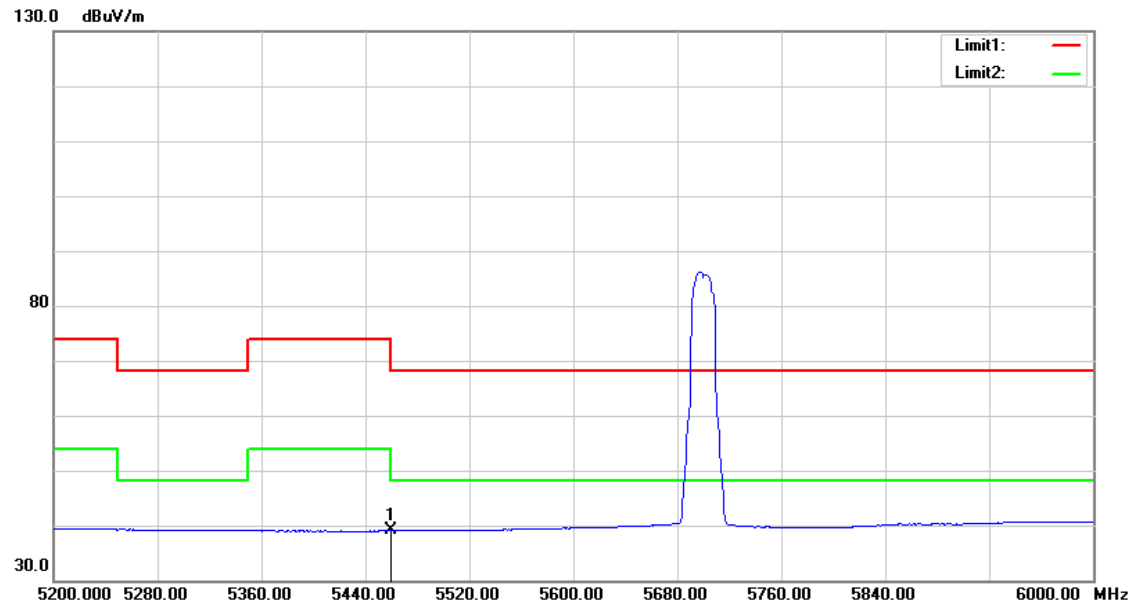
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	38.59	0.51	39.10	54.00	-14.90	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5700 MHz		
Mode:	Mode 6		
Ant.Polar.:	Vertical		



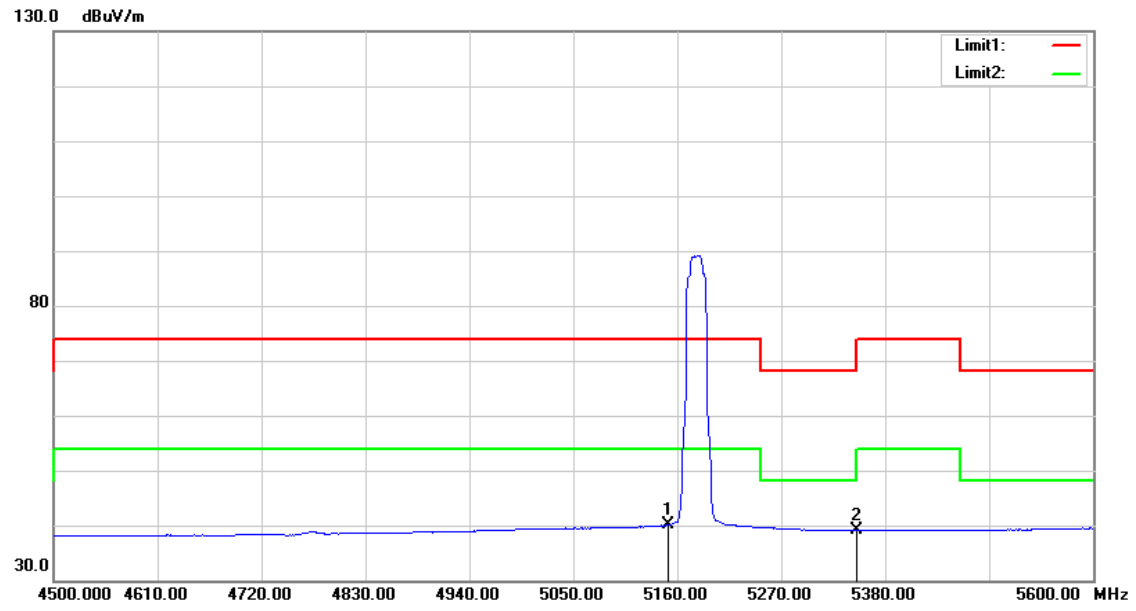
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	38.54	0.51	39.05	54.00	-14.95	AVG

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 13		
Ant.Polar.:	Horizontal		



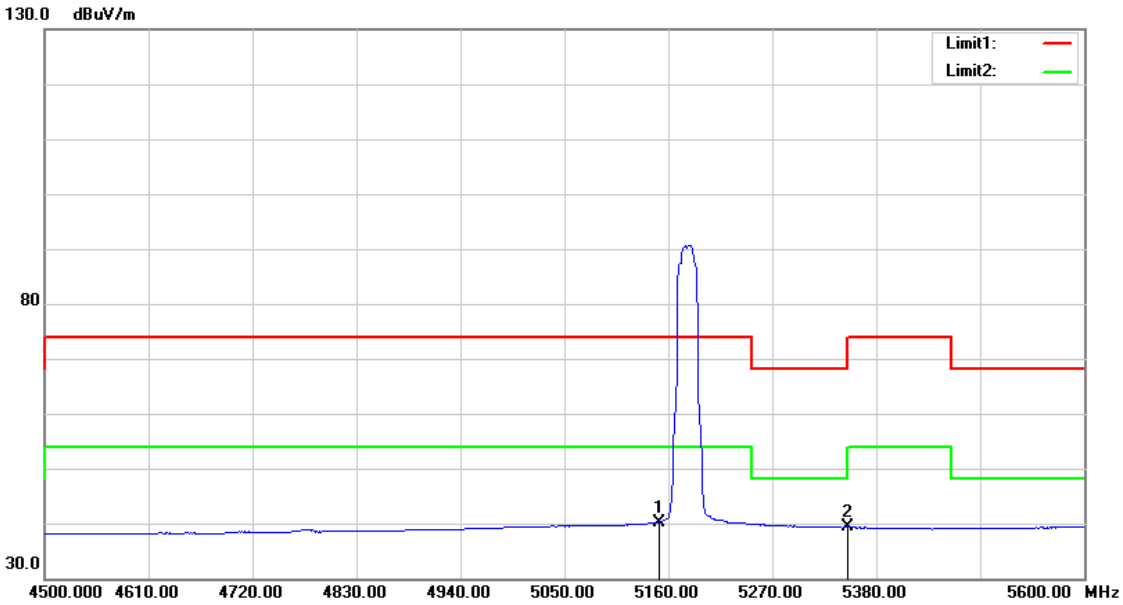
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	40.15	-0.08	40.07	54.00	-13.93	AVG
2	5350.000	38.83	0.30	39.13	54.00	-14.87	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5180 MHz		
Mode:	Mode 13		
Ant.Polar.:	Vertical		



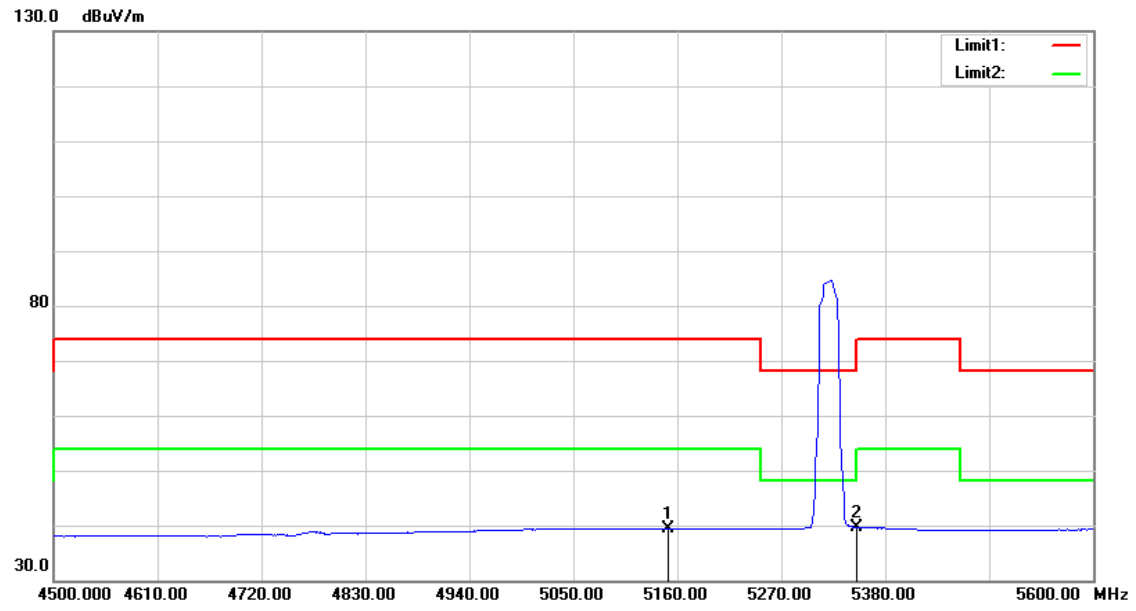
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	40.30	-0.08	40.22	54.00	-13.78	AVG
2	5350.000	38.97	0.30	39.27	54.00	-14.73	AVG

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:	5320 MHz		
Mode:	Mode 13		
Ant.Polar.:	Horizontal		



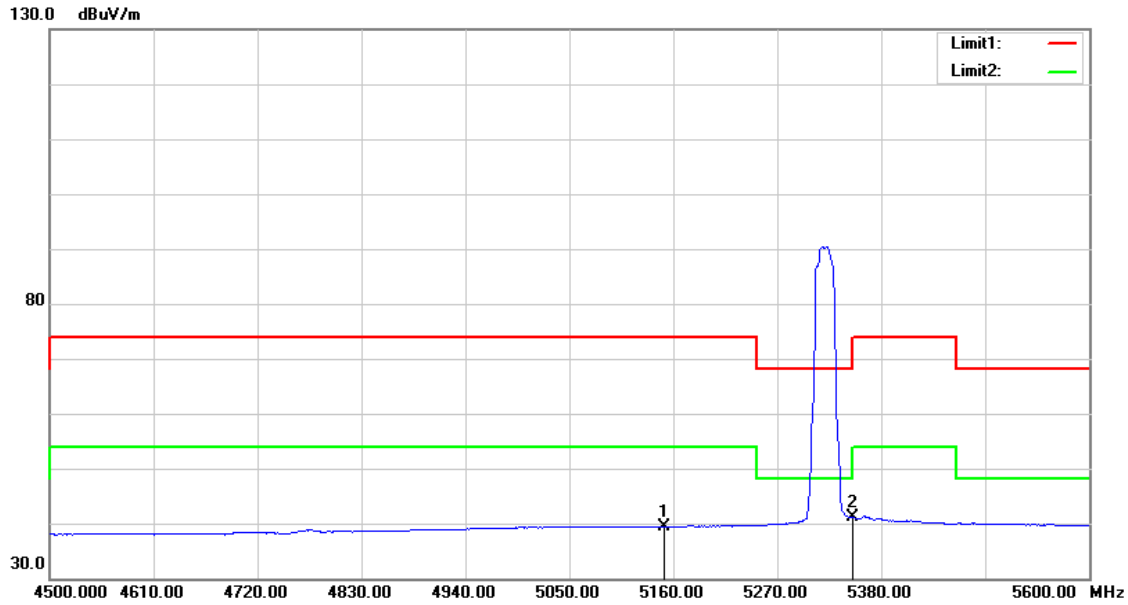
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	39.40	-0.08	39.32	54.00	-14.68	AVG
2	5350.000	39.35	0.30	39.65	54.00	-14.35	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5320 MHz		
Mode:	Mode 13		
Ant.Polar.:	Vertical		



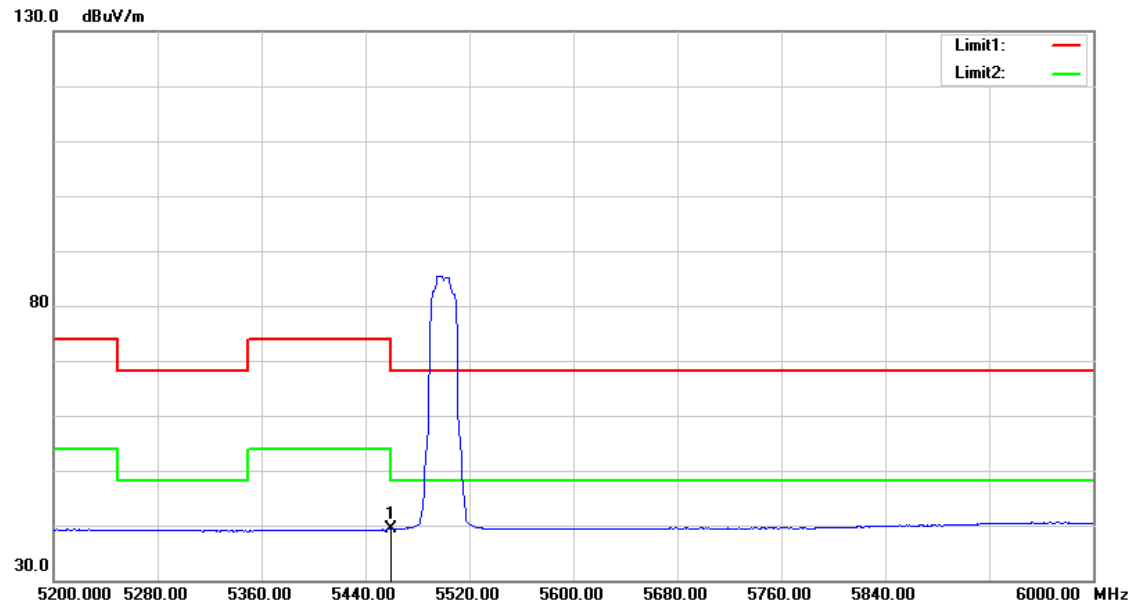
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	39.49	-0.08	39.41	54.00	-14.59	AVG
2	5350.000	40.74	0.30	41.04	54.00	-12.96	AVG

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:	5500 MHz		
Mode:	Mode 13		
Ant.Polar.:	Horizontal		



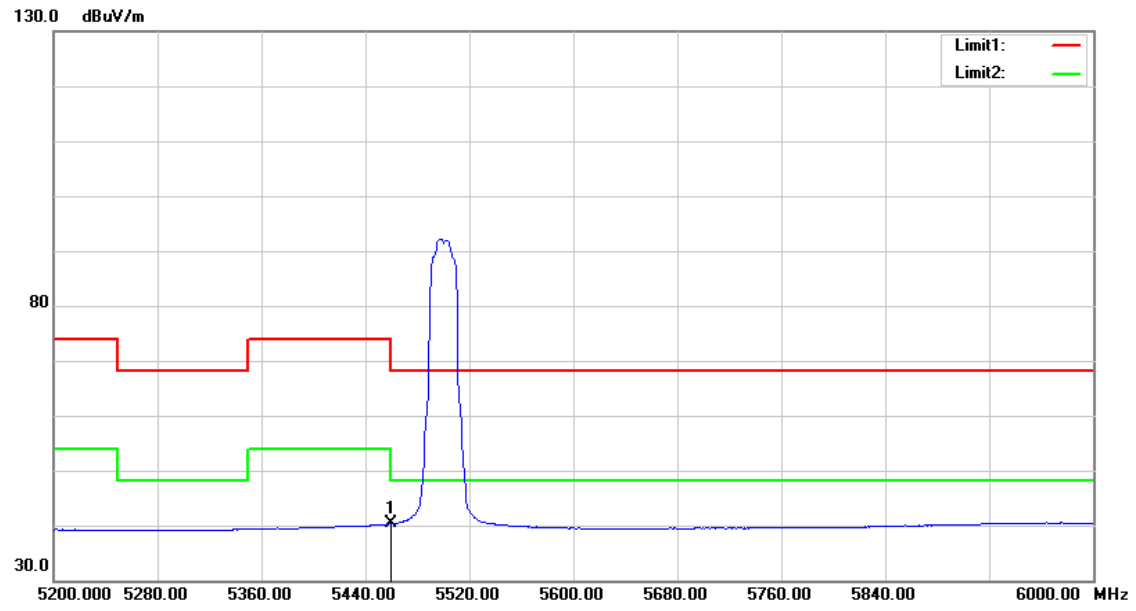
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	38.79	0.51	39.30	54.00	-14.70	AVG

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:	5500 MHz		
Mode:	Mode 13		
Ant.Polar.:	Vertical		



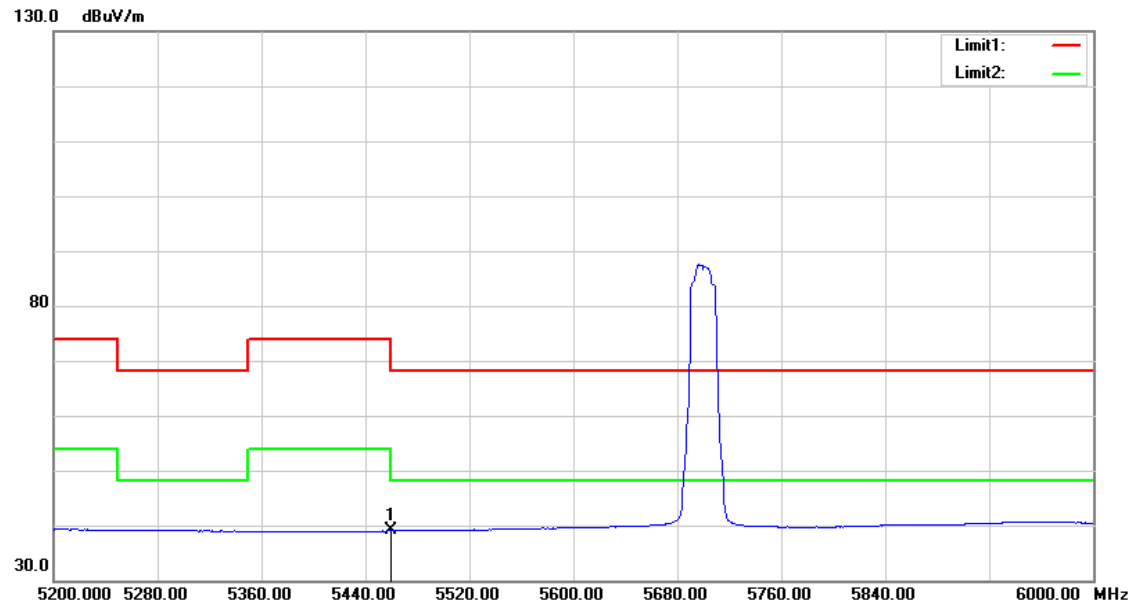
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	39.80	0.51	40.31	54.00	-13.69	AVG

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:	5700 MHz		
Mode:	Mode 13		
Ant.Polar.:	Horizontal		



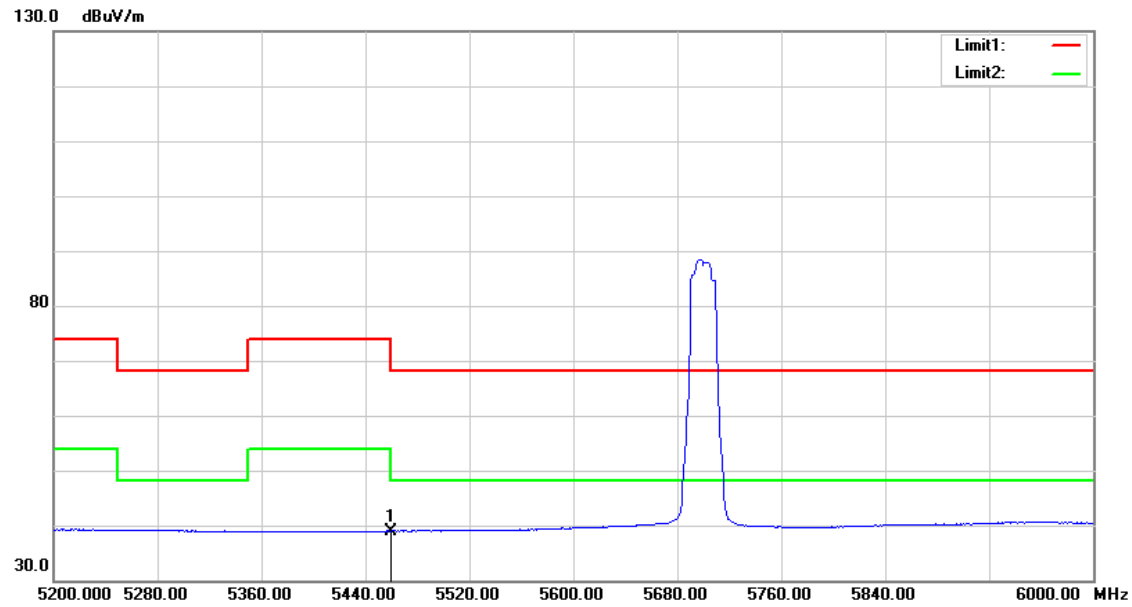
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	38.54	0.51	39.05	54.00	-14.95	AVG

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:	5700 MHz		
Mode:	Mode 13		
Ant.Polar.:	Vertical		



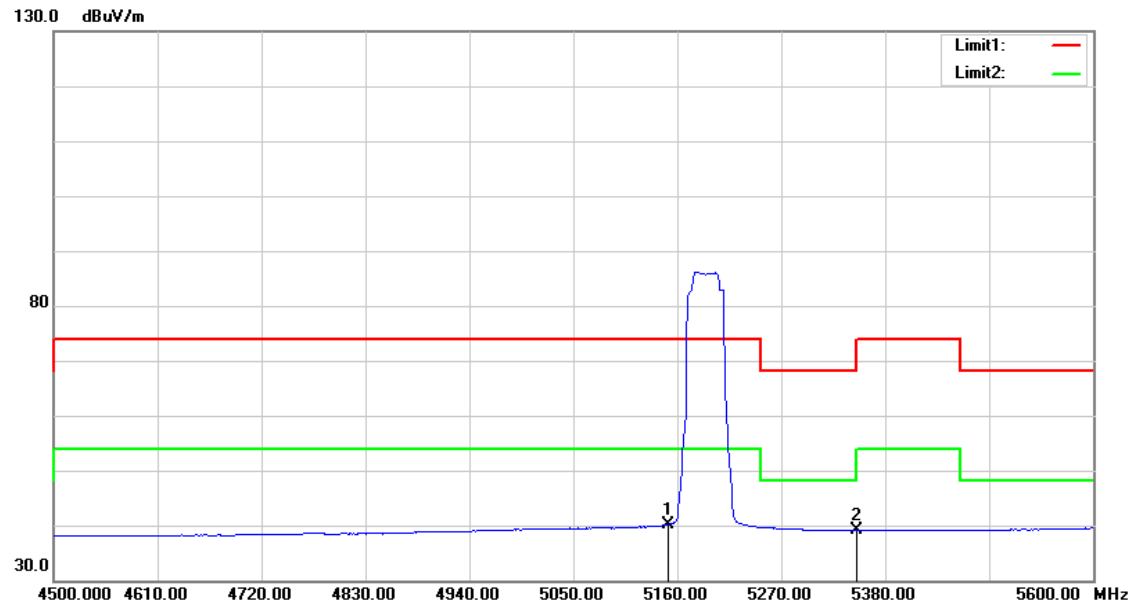
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	38.47	0.51	38.98	54.00	-15.02	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5190 MHz		
Mode:	Mode 14		
Ant.Polar.:	Horizontal		



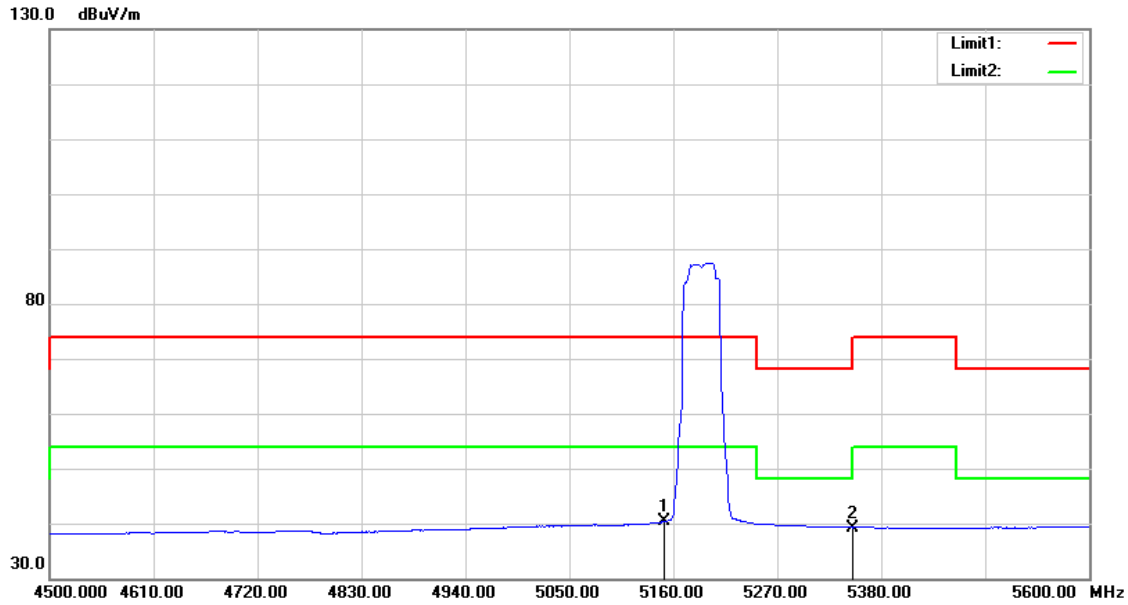
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	40.25	-0.08	40.17	54.00	-13.83	AVG
2	5350.000	38.79	0.30	39.09	54.00	-14.91	AVG

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:	5190 MHz		
Mode:	Mode 14		
Ant.Polar.:	Vertical		



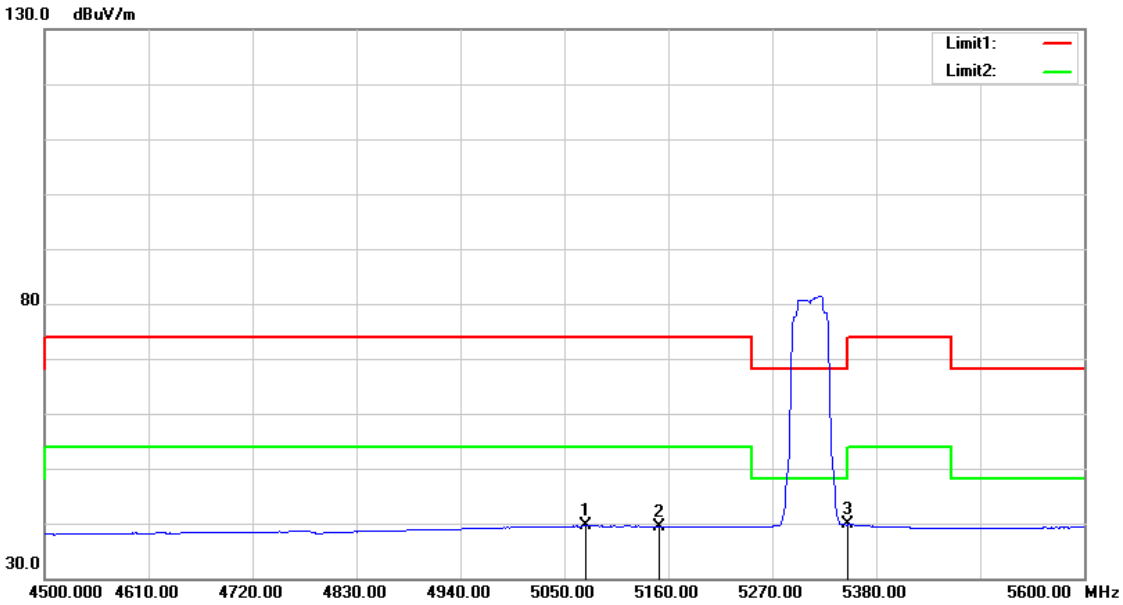
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	40.41	-0.08	40.33	54.00	-13.67	AVG
2	5350.000	38.95	0.30	39.25	54.00	-14.75	AVG

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:	5310 MHz		
Mode:	Mode 14		
Ant.Polar.:	Horizontal		



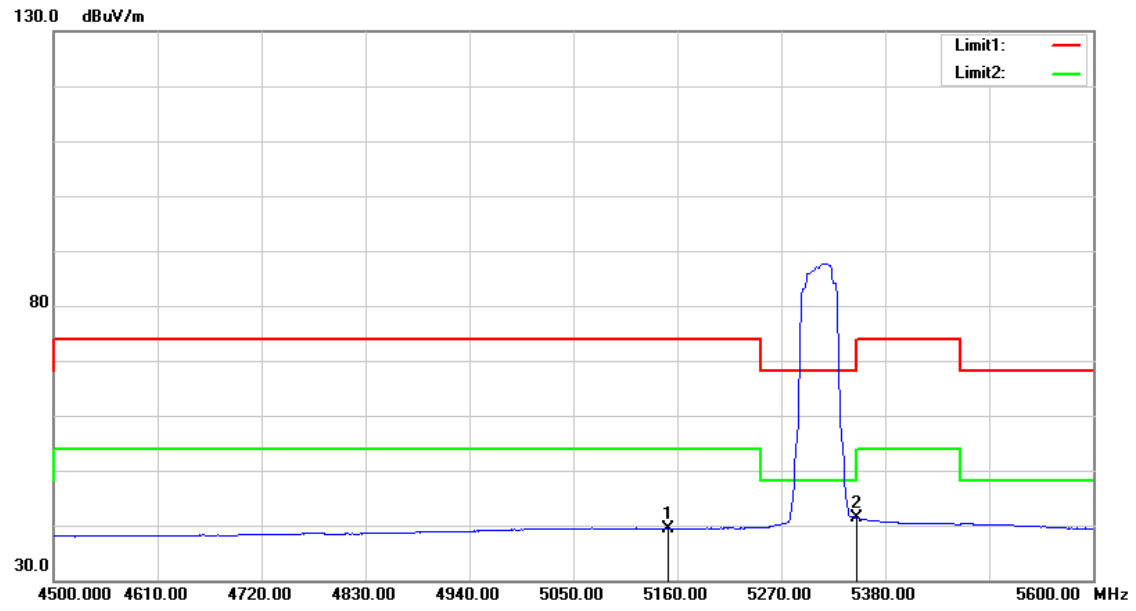
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5073.100	39.83	-0.23	39.60	54.00	-14.40	AVG
2	5150.000	39.51	-0.08	39.43	54.00	-14.57	AVG
3	5350.000	39.47	0.30	39.77	54.00	-14.23	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5310 MHz		
Mode:	Mode 14		
Ant.Polar.:	Vertical		



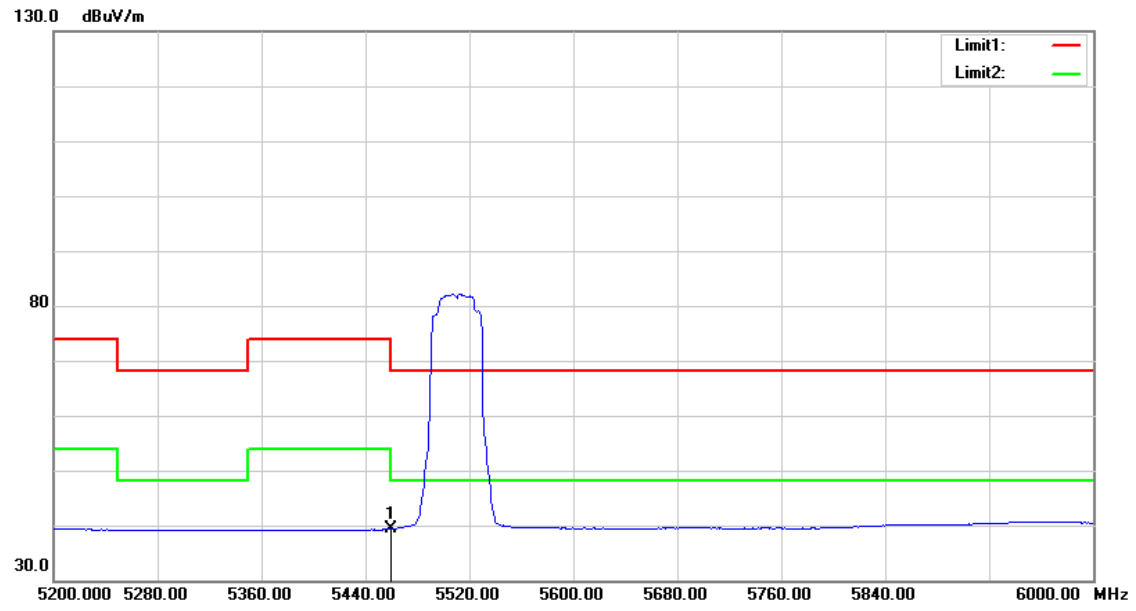
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	39.53	-0.08	39.45	54.00	-14.55	AVG
2	5350.000	41.04	0.30	41.34	54.00	-12.66	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5510 MHz		
Mode:	Mode 14		
Ant.Polar.:	Horizontal		



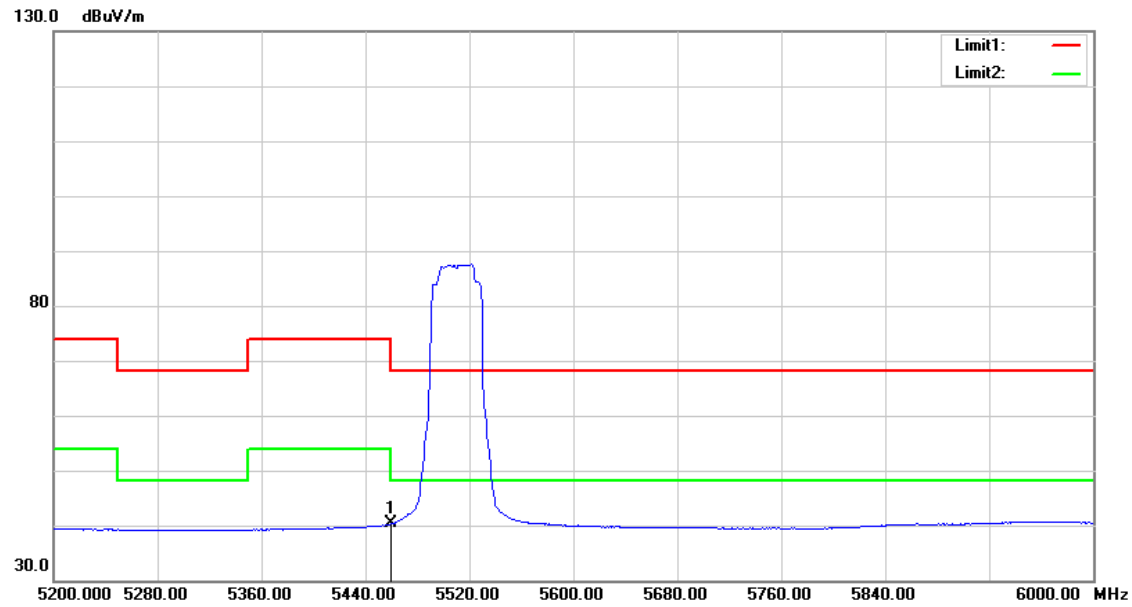
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	38.85	0.51	39.36	54.00	-14.64	AVG

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:	5510 MHz		
Mode:	Mode 14		
Ant.Polar.:	Vertical		



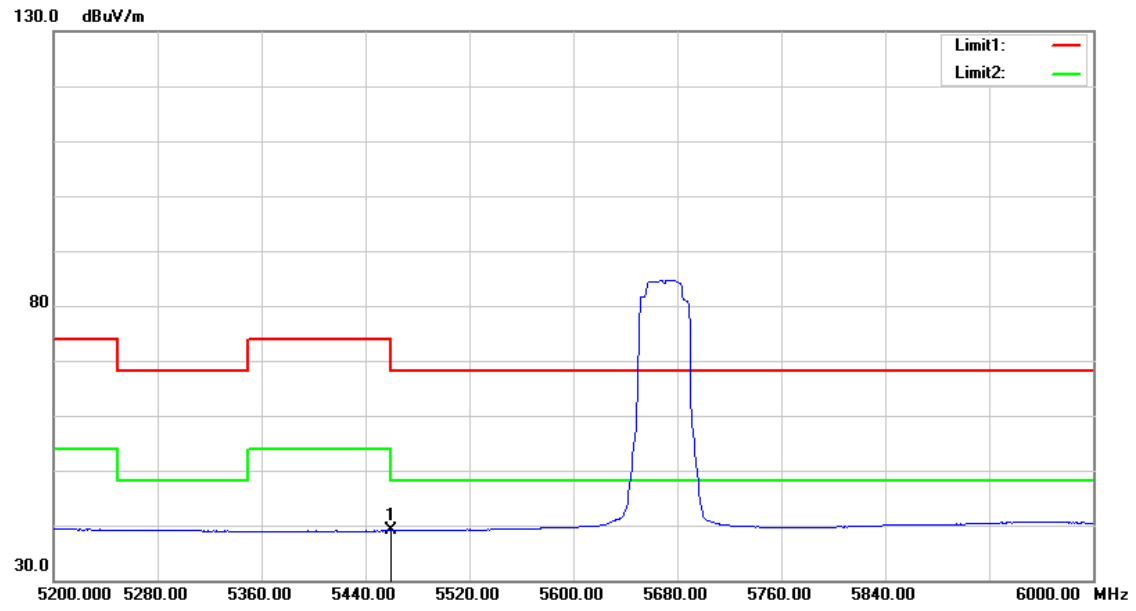
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	39.79	0.51	40.30	54.00	-13.70	AVG

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:	5670 MHz		
Mode:	Mode 14		
Ant.Polar.:	Horizontal		



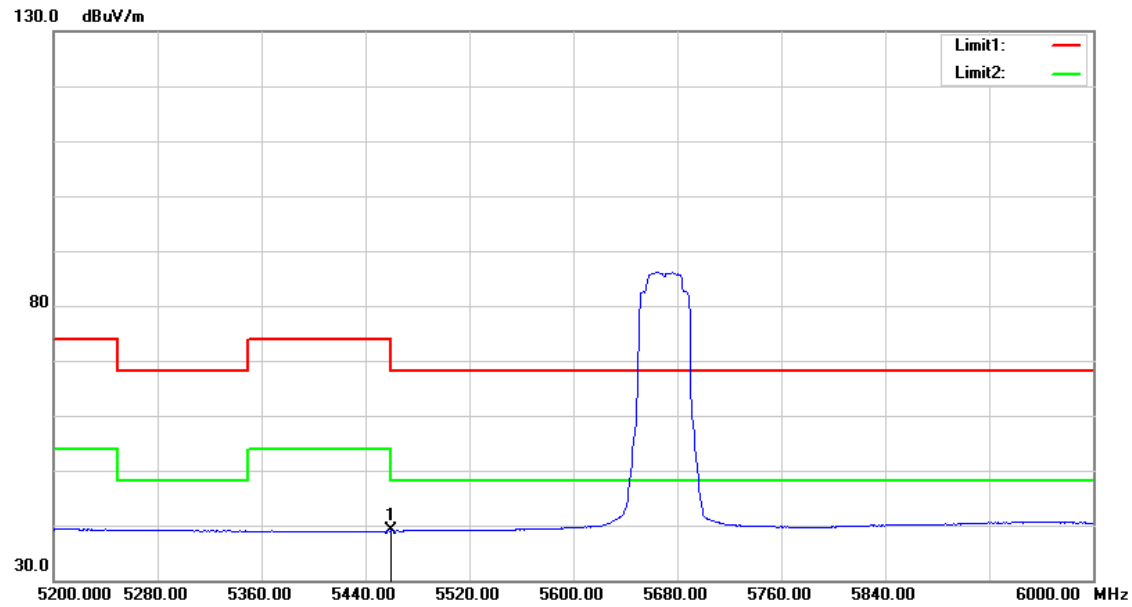
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	38.55	0.51	39.06	54.00	-14.94	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5670 MHz		
Mode:	Mode 14		
Ant.Polar.:	Vertical		



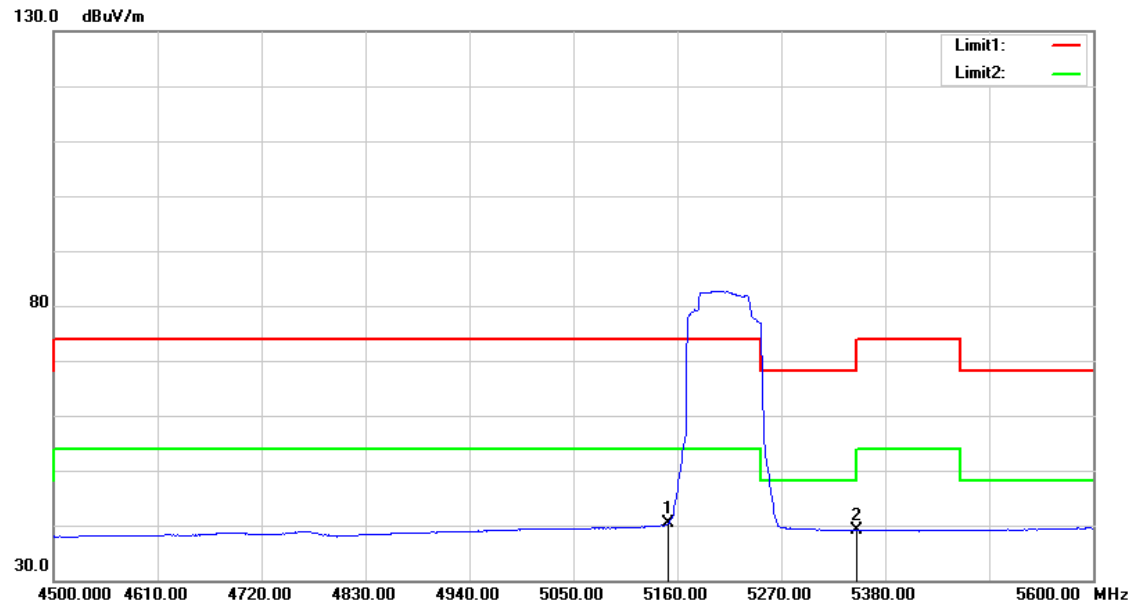
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	38.50	0.51	39.01	54.00	-14.99	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5210 MHz		
Mode:	Mode 15		
Ant.Polar.:	Horizontal		



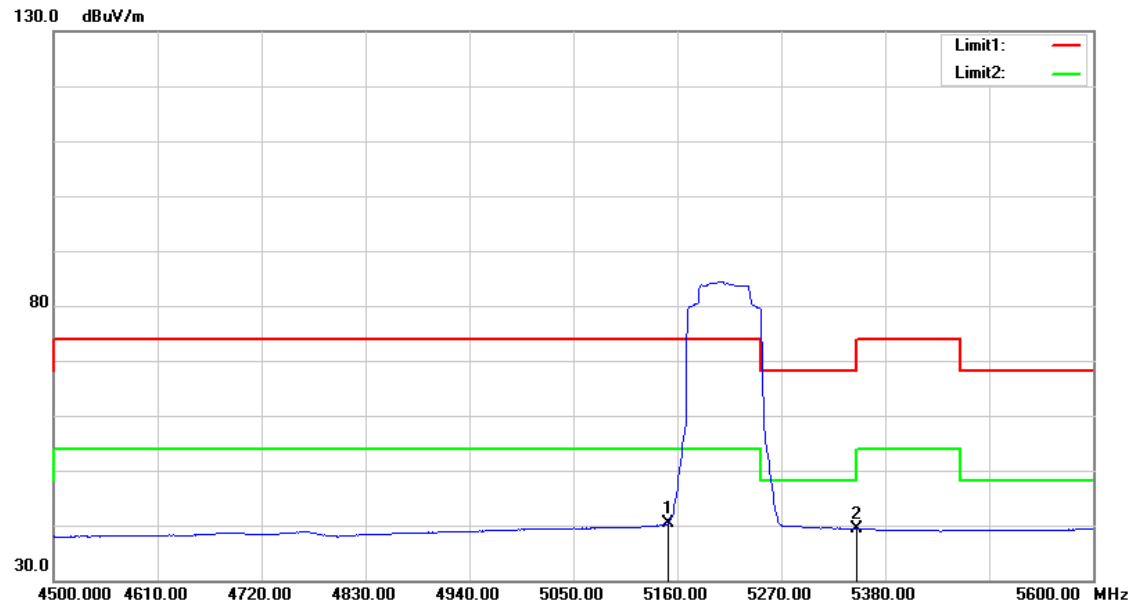
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	40.42	-0.08	40.34	54.00	-13.66	AVG
2	5350.000	38.78	0.30	39.08	54.00	-14.92	AVG

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 15		
Ant.Polar.:	Vertical		



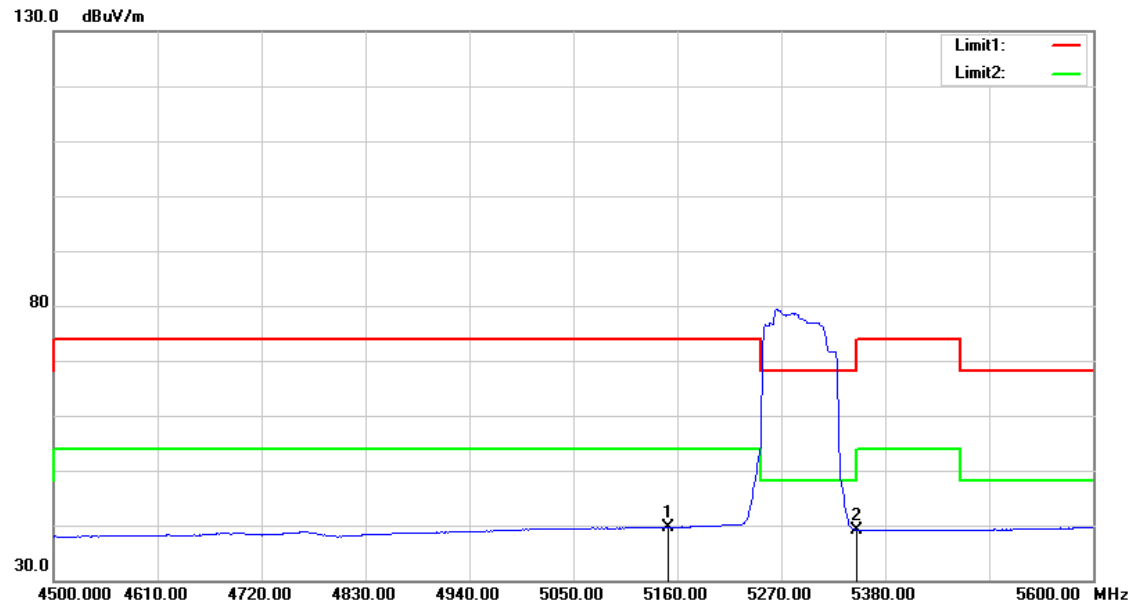
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	40.34	-0.08	40.26	54.00	-13.74	AVG
2	5350.000	39.03	0.30	39.33	54.00	-14.67	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5290 MHz		
Mode:	Mode 15		
Ant.Polar.:	Horizontal		



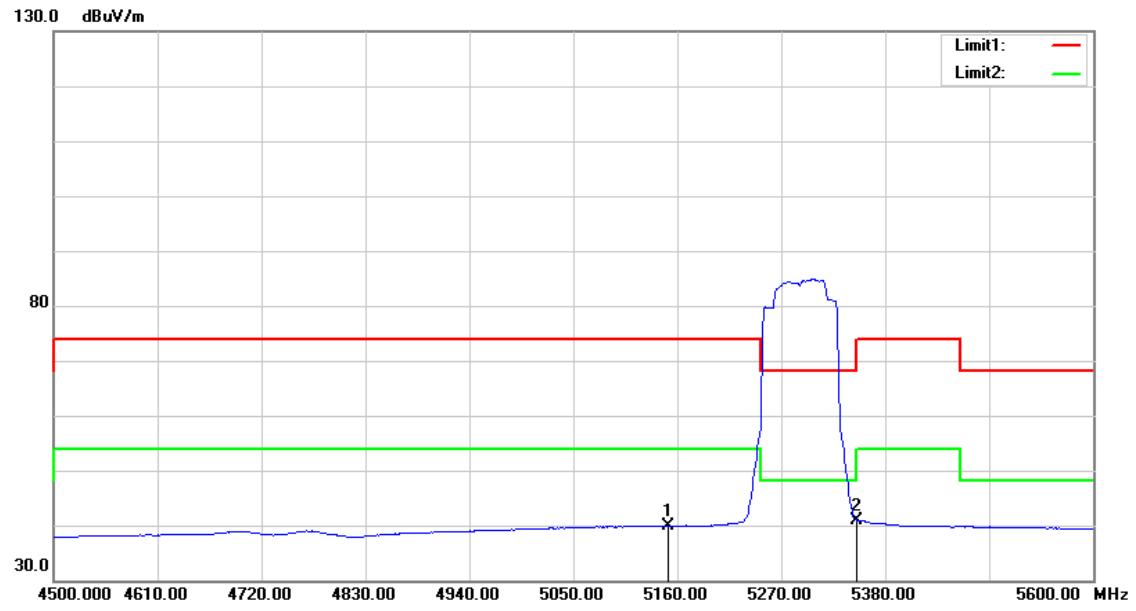
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	39.78	-0.08	39.70	54.00	-14.30	AVG
2	5350.000	38.89	0.30	39.19	54.00	-14.81	AVG

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:	5290 MHz		
Mode:	Mode 15		
Ant.Polar.:	Vertical		



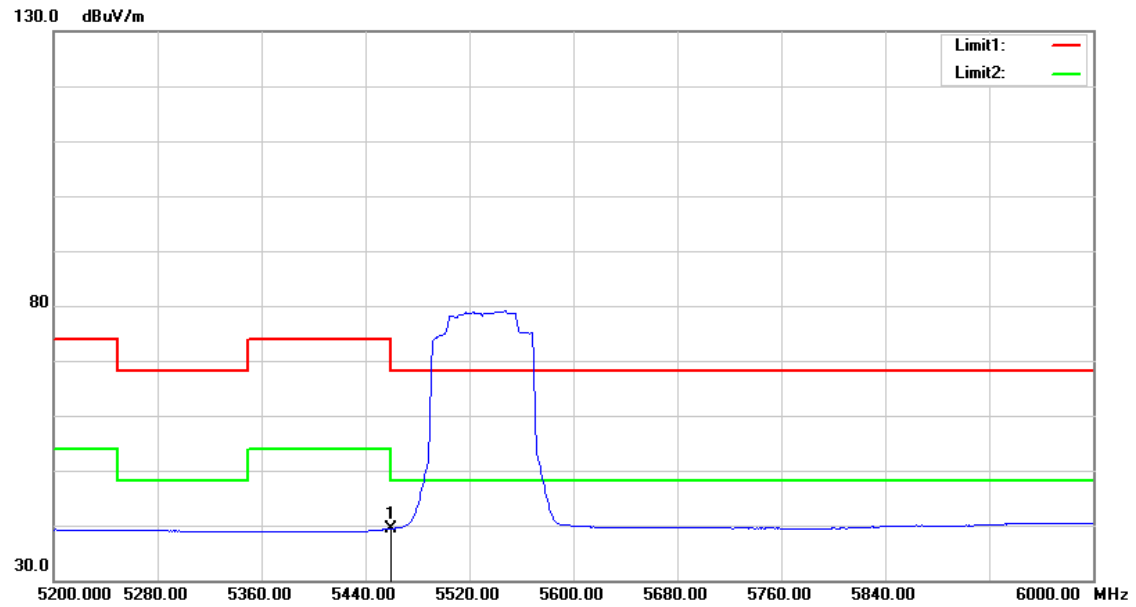
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	39.94	-0.08	39.86	54.00	-14.14	AVG
2	5350.000	40.70	0.30	41.00	54.00	-13.00	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5530 MHz		
Mode:	Mode 15		
Ant.Polar.:	Horizontal		



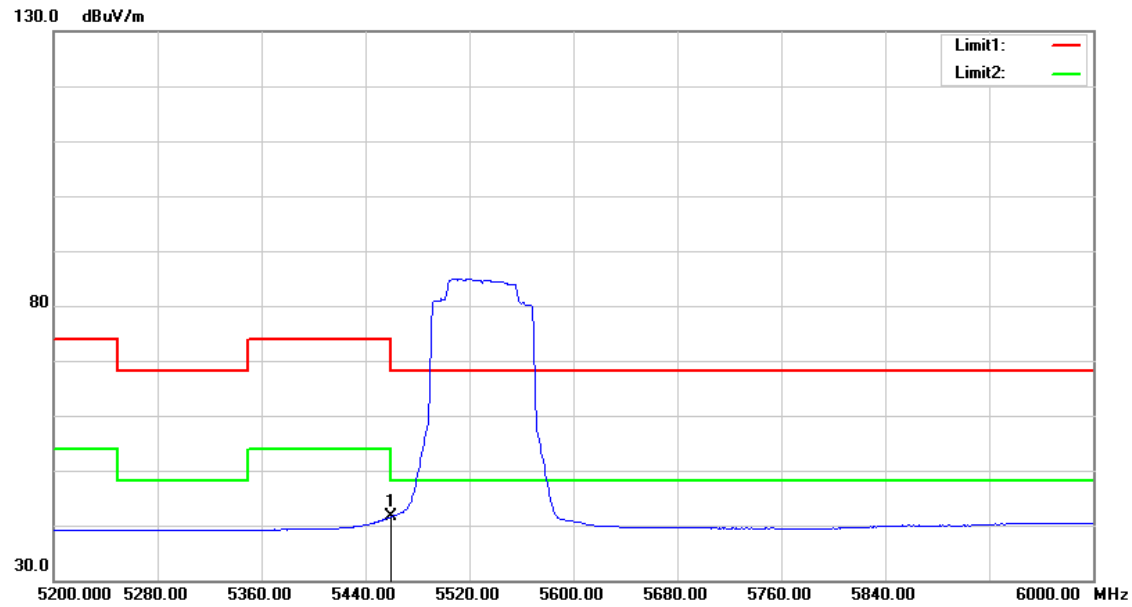
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	38.89	0.51	39.40	54.00	-14.60	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5530 MHz		
Mode:	Mode 15		
Ant.Polar.:	Vertical		



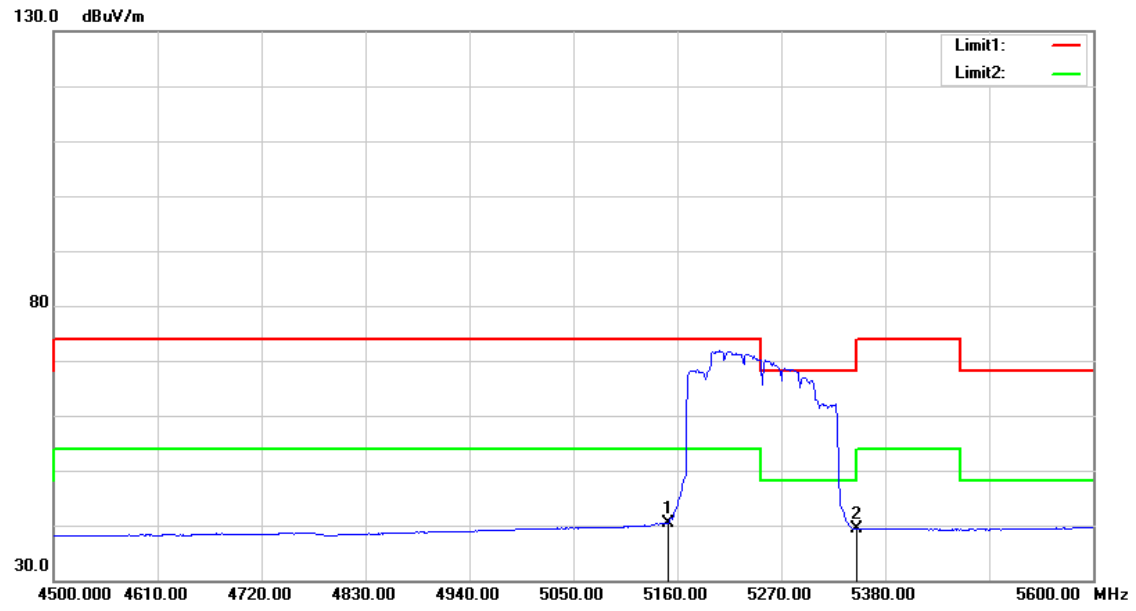
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5460.000	41.10	0.51	41.61	54.00	-12.39	AVG

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

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

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

Standard:	LP0002	Test Distance:	3 m
Test item:	Band edge		
Frequency:	5250 MHz		
Mode:	Mode 16		
Ant.Polar.:	Horizontal		



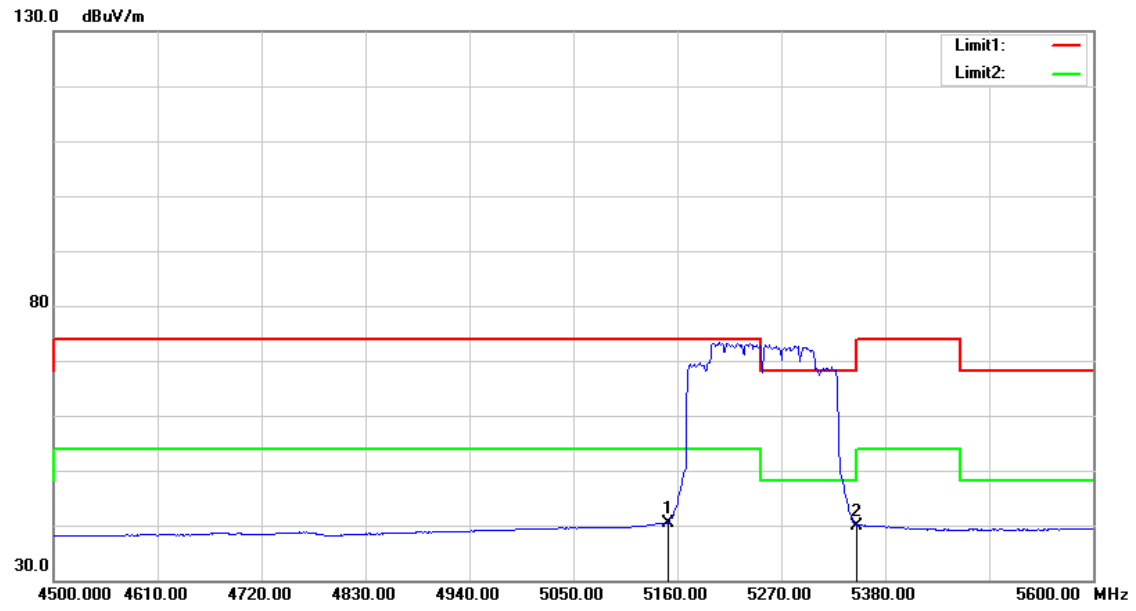
No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	40.44	-0.08	40.36	54.00	-13.64	AVG
2	5350.000	38.96	0.30	39.26	54.00	-14.74	AVG

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:	5250 MHz		
Mode:	Mode 16		
Ant.Polar.:	Vertical		



No.	Frequency (MHz)	Reading (dBuV)	Correct Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	5150.000	40.43	-0.08	40.35	54.00	-13.65	AVG
2	5350.000	39.66	0.30	39.96	54.00	-14.04	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.

5.5 Conducted Test Results (5 GHz)

Maximum Conducted Output Power

Test Mode	Data Rate (Mbps)	Frequency (MHz)	Max. Output Power (Average)				Limit (dBm)
			ANT-0		ANT-1		
			dBm	W	dBm	W	
Mode 6	6	5180	**8.87**	**0.008**	8.82	0.008	≤ 24.00
		5200	8.68	0.007	8.57	0.007	≤ 24.00
		5220	8.64	0.007	8.53	0.007	≤ 24.00
		5240	8.51	0.007	8.32	0.007	≤ 24.00
		5260	**8.67**	**0.007**	8.39	0.007	≤ 24.00
		5280	8.64	0.007	8.51	0.007	≤ 24.00
		5300	8.59	0.007	8.45	0.007	≤ 24.00
		5320	8.61	0.007	8.50	0.007	≤ 24.00
		5500	8.53	0.007	8.45	0.007	≤ 24.00
		5520	8.69	0.007	8.64	0.007	≤ 24.00
		5540	8.70	0.007	8.65	0.007	≤ 24.00
		5560	**8.74**	**0.007**	8.69	0.007	≤ 24.00
		5580	8.71	0.007	8.65	0.007	≤ 24.00
		5660	8.70	0.007	8.67	0.007	≤ 24.00
		5680	8.68	0.007	8.63	0.007	≤ 24.00
		5700	8.64	0.007	8.58	0.007	≤ 24.00
		5745	**8.48**	**0.007**	8.36	0.007	≤ 30.00
		5765	8.17	0.007	8.12	0.006	≤ 30.00
		5785	8.21	0.007	8.14	0.007	≤ 30.00
		5805	8.14	0.007	8.10	0.006	≤ 30.00
		5825	7.95	0.006	7.85	0.006	≤ 30.00

Test Mode	Data Rate (Mbps)	Frequency (MHz)	Max. Output Power (Average)						Limit (dBm)
			ANT-0		ANT-1		ANT-0+1		
			dBm	W	dBm	W	dBm	W	
Mode 7	13	5180	8.34	0.007	8.40	0.007	**11.38**	**0.014**	≤ 24.00
		5200	8.27	0.007	7.99	0.006	11.14	0.013	≤ 24.00
		5220	8.14	0.007	7.98	0.006	11.07	0.013	≤ 24.00
		5240	8.09	0.006	7.91	0.006	11.01	0.013	≤ 24.00
		5260	8.13	0.007	7.98	0.006	11.07	0.013	≤ 24.00
		5280	8.22	0.007	8.09	0.006	**11.17**	**0.013**	≤ 24.00
		5300	8.16	0.007	8.07	0.006	11.13	0.013	≤ 24.00
		5320	8.03	0.006	8.08	0.006	11.07	0.013	≤ 24.00
		5500	8.19	0.007	7.97	0.006	11.09	0.013	≤ 24.00
		5520	8.12	0.006	8.08	0.006	11.11	0.013	≤ 24.00
		5540	8.19	0.007	8.11	0.006	11.16	0.013	≤ 24.00
		5560	8.22	0.007	8.20	0.007	**11.22**	**0.013**	≤ 24.00
		5580	8.18	0.007	8.18	0.007	11.19	0.013	≤ 24.00
		5660	8.07	0.006	8.11	0.006	11.10	0.013	≤ 24.00
		5680	8.11	0.006	8.16	0.007	11.15	0.013	≤ 24.00
		5700	8.21	0.007	8.11	0.006	11.17	0.013	≤ 24.00
		5745	8.10	0.006	7.89	0.006	**11.01**	**0.013**	≤ 30.00
		5765	7.67	0.006	7.59	0.006	10.64	0.012	≤ 30.00
		5785	7.77	0.006	7.60	0.006	10.70	0.012	≤ 30.00
		5805	7.72	0.006	7.56	0.006	10.65	0.012	≤ 30.00
		5825	7.47	0.006	7.39	0.005	10.44	0.011	≤ 30.00
Mode 8	27	5190	8.49	0.007	8.17	0.007	**11.34**	**0.014**	≤ 24.00
		5230	8.11	0.006	7.75	0.006	10.94	0.012	≤ 24.00
		5270	8.41	0.007	7.81	0.006	11.13	0.013	≤ 24.00
		5310	8.36	0.007	8.16	0.007	**11.27**	**0.013**	≤ 24.00
		5510	8.02	0.006	7.76	0.006	10.90	0.012	≤ 24.00
		5550	8.17	0.007	8.06	0.006	11.13	0.013	≤ 24.00
		5670	8.33	0.007	8.14	0.007	**11.25**	**0.013**	≤ 24.00
		5755	8.23	0.007	7.71	0.006	**10.99**	**0.013**	≤ 30.00
		5795	7.80	0.006	7.51	0.006	10.67	0.012	≤ 30.00

Test Mode	Data Rate (Mbps)	Frequency (MHz)	Max. Output Power (Average)						Limit (dBm)
			ANT-0		ANT-1		ANT-0+1		
			dBm	W	dBm	W	dBm	W	
Mode 9	13	5180	8.48	0.007	8.50	0.007	**11.50**	**0.014**	≤ 24.00
		5200	8.32	0.007	8.10	0.006	11.22	0.013	≤ 24.00
		5220	8.20	0.007	8.04	0.006	11.13	0.013	≤ 24.00
		5240	8.12	0.006	7.92	0.006	11.03	0.013	≤ 24.00
		5260	8.26	0.007	8.03	0.006	11.16	0.013	≤ 24.00
		5280	8.29	0.007	8.17	0.007	**11.24**	**0.013**	≤ 24.00
		5300	8.24	0.007	8.12	0.006	11.19	0.013	≤ 24.00
		5320	8.15	0.007	8.11	0.006	11.14	0.013	≤ 24.00
		5500	8.23	0.007	8.03	0.006	11.14	0.013	≤ 24.00
		5520	8.16	0.007	8.21	0.007	11.20	0.013	≤ 24.00
		5540	8.24	0.007	8.23	0.007	11.25	0.013	≤ 24.00
		5560	8.31	0.007	8.26	0.007	**11.30**	**0.013**	≤ 24.00
		5580	8.23	0.007	8.19	0.007	11.22	0.013	≤ 24.00
		5660	8.14	0.007	8.17	0.007	11.17	0.013	≤ 24.00
		5680	8.16	0.007	8.21	0.007	11.20	0.013	≤ 24.00
		5700	8.23	0.007	8.19	0.007	11.22	0.013	≤ 24.00
		5745	8.20	0.007	8.03	0.006	**11.13**	**0.013**	≤ 30.00
		5765	7.76	0.006	7.60	0.006	10.69	0.012	≤ 30.00
		5785	7.83	0.006	7.70	0.006	10.78	0.012	≤ 30.00
		5805	7.78	0.006	7.63	0.006	10.72	0.012	≤ 30.00
		5825	7.52	0.006	7.40	0.005	10.47	0.011	≤ 30.00
Mode 10	27	5190	8.51	0.007	8.24	0.007	**11.39**	**0.014**	≤ 24.00
		5230	8.14	0.007	7.76	0.006	10.96	0.012	≤ 24.00
		5270	8.46	0.007	7.90	0.006	11.20	0.013	≤ 24.00
		5310	8.43	0.007	8.17	0.007	**11.31**	**0.014**	≤ 24.00
		5510	8.14	0.007	7.85	0.006	11.01	0.013	≤ 24.00
		5550	8.24	0.007	8.15	0.007	11.21	0.013	≤ 24.00
		5670	8.34	0.007	8.22	0.007	**11.29**	**0.013**	≤ 24.00
		5755	8.25	0.007	7.83	0.006	**11.06**	**0.013**	≤ 30.00
		5795	7.81	0.006	7.55	0.006	10.69	0.012	≤ 30.00
Mode 11	58.5	5210	8.51	0.007	8.24	0.007	**11.39**	**0.014**	≤ 24.00
		5290	8.47	0.007	8.34	0.007	**11.42**	**0.014**	≤ 24.00
		5530	8.38	0.007	8.07	0.006	**11.24**	**0.013**	≤ 24.00
		5775	8.13	0.007	8.02	0.006	**11.09**	**0.013**	≤ 30.00
Mode 12	117	5250	5.09	0.003	3.64	0.002	**7.44**	**0.006**	≤ 24.00
		5250	5.55	0.004	4.24	0.003	**7.95**	**0.006**	≤ 24.00

Test Mode	Data Rate (Mbps)	Frequency (MHz)	Max. Output Power (Average)						Limit (dBm)
			ANT-0		ANT-1		ANT-0+1		
			dBm	W	dBm	W	dBm	W	
Mode 13	MCS 0	5180	8.61	0.007	8.52	0.007	**11.58**	**0.014**	≤ 24.00
		5200	8.37	0.007	8.17	0.007	11.28	0.013	≤ 24.00
		5220	8.31	0.007	8.12	0.006	11.23	0.013	≤ 24.00
		5240	8.24	0.007	7.99	0.006	11.13	0.013	≤ 24.00
		5260	8.31	0.007	8.13	0.007	11.23	0.013	≤ 24.00
		5280	8.33	0.007	8.18	0.007	**11.27**	**0.013**	≤ 24.00
		5300	8.30	0.007	8.14	0.007	11.23	0.013	≤ 24.00
		5320	8.25	0.007	8.19	0.007	11.23	0.013	≤ 24.00
		5500	8.32	0.007	8.11	0.006	11.23	0.013	≤ 24.00
		5520	8.27	0.007	8.25	0.007	11.27	0.013	≤ 24.00
		5540	8.29	0.007	8.27	0.007	11.29	0.013	≤ 24.00
		5560	8.32	0.007	8.29	0.007	**11.32**	**0.014**	≤ 24.00
		5580	8.28	0.007	8.25	0.007	11.28	0.013	≤ 24.00
		5660	8.26	0.007	8.24	0.007	11.26	0.013	≤ 24.00
		5680	8.29	0.007	8.26	0.007	11.29	0.013	≤ 24.00
		5700	8.29	0.007	8.24	0.007	11.28	0.013	≤ 24.00
		5745	8.22	0.007	8.07	0.006	**11.16**	**0.013**	≤ 30.00
		5765	7.87	0.006	7.72	0.006	10.81	0.012	≤ 30.00
		5785	7.92	0.006	7.75	0.006	10.85	0.012	≤ 30.00
		5805	7.85	0.006	7.71	0.006	10.79	0.012	≤ 30.00
		5825	7.54	0.006	7.49	0.006	10.53	0.011	≤ 30.00
Mode 14	MCS 0	5190	8.52	0.007	8.35	0.007	**11.45**	**0.014**	≤ 24.00
		5230	8.23	0.007	7.81	0.006	11.04	0.013	≤ 24.00
		5270	8.50	0.007	8.02	0.006	11.28	0.013	≤ 24.00
		5310	8.51	0.007	8.21	0.007	**11.37**	**0.014**	≤ 24.00
		5510	8.25	0.007	7.88	0.006	11.08	0.013	≤ 24.00
		5550	8.27	0.007	8.18	0.007	11.24	0.013	≤ 24.00
		5670	8.47	0.007	8.31	0.007	**11.40**	**0.014**	≤ 24.00
		5755	8.28	0.007	7.91	0.006	**11.11**	**0.013**	≤ 30.00
		5795	7.88	0.006	7.62	0.006	10.76	0.012	≤ 30.00
Mode 15	MCS 0	5210	8.55	0.007	8.32	0.007	**11.45**	**0.014**	≤ 24.00
		5290	8.57	0.007	8.41	0.007	**11.50**	**0.014**	≤ 24.00
		5530	8.42	0.007	8.12	0.006	**11.28**	**0.013**	≤ 24.00
		5775	8.22	0.007	8.07	0.006	**11.16**	**0.013**	≤ 30.00
Mode 16	MCS 0	5250	5.38	0.003	3.81	0.002	**7.68**	**0.006**	≤ 24.00
		5250	5.78	0.004	4.34	0.003	**8.13**	**0.007**	≤ 24.00

Maximum Power Spectral Density

ANT-0

Test Mode	Frequency (MHz)	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
Mode 6	5180	-2.172	0.061	-2.111	11.00
	5200	-2.300	0.061	-2.239	11.00
	5240	-2.294	0.061	-2.233	11.00
	5260	-2.393	0.061	-2.332	11.00
	5280	-2.289	0.061	-2.228	11.00
	5320	-2.253	0.061	-2.192	11.00
	5500	-2.617	0.061	-2.556	11.00
	5560	-2.544	0.061	-2.483	11.00
	5700	-2.485	0.061	-2.424	11.00
Mode 13	5180	-2.818	0.033	-2.785	11.00
	5200	-3.219	0.033	-3.186	11.00
	5240	-3.061	0.033	-3.028	11.00
	5260	-2.640	0.033	-2.607	11.00
	5280	-2.832	0.033	-2.799	11.00
	5320	-2.985	0.033	-2.952	11.00
	5500	-2.716	0.033	-2.683	11.00
	5560	-3.084	0.033	-3.051	11.00
	5700	-3.086	0.033	-3.053	11.00
Mode 14	5190	-6.114	0.011	-6.103	11.00
	5230	-6.224	0.011	-6.213	11.00
	5270	-5.937	0.011	-5.926	11.00
	5310	-6.097	0.011	-6.086	11.00
	5510	-6.389	0.011	-6.378	11.00
	5550	-6.525	0.011	-6.514	11.00
	5670	-6.284	0.011	-6.273	11.00
Mode 15	5210	-8.915	0.011	-8.904	11.00
	5290	-8.941	0.011	-8.930	11.00
	5530	-9.226	0.011	-9.215	11.00
Mode 16	5250	-11.471	0.043	-11.428	11.00
	5250	-11.291	0.043	-11.248	11.00

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

ANT-0

Test Mode	Frequency (MHz)	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
Mode 6	5745	-11.769	0.061	-4.718	30.00
	5785	-11.656	0.061	-4.605	30.00
	5825	-12.073	0.061	-5.022	30.00
Mode 13	5745	-12.282	0.033	-5.260	30.00
	5785	-12.492	0.033	-5.470	30.00
	5825	-12.625	0.033	-5.603	30.00
Mode 14	5755	-16.299	0.011	-9.298	30.00
	5795	-16.979	0.011	-9.978	30.00
Mode 15	5775	-19.519	0.011	-12.518	30.00

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

ANT-1

Test Mode	Frequency (MHz)	Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	Limit (dBm/MHz)
Mode 13	5180	-2.690	0.033	-2.657	11.00
	5200	-3.088	0.033	-3.055	11.00
	5240	-3.129	0.033	-3.096	11.00
	5260	-2.940	0.033	-2.907	11.00
	5280	-3.009	0.033	-2.976	11.00
	5320	-3.064	0.033	-3.031	11.00
	5500	-2.971	0.033	-2.938	11.00
	5560	-2.828	0.033	-2.795	11.00
	5700	-2.905	0.033	-2.872	11.00
Mode 14	5190	-6.045	0.011	-6.034	11.00
	5230	-6.669	0.011	-6.658	11.00
	5270	-6.519	0.011	-6.508	11.00
	5310	-6.247	0.011	-6.236	11.00
	5510	-6.814	0.011	-6.803	11.00
	5550	-6.376	0.011	-6.365	11.00
	5670	-6.831	0.011	-6.820	11.00
Mode 15	5210	-8.978	0.011	-8.967	11.00
	5290	-9.122	0.011	-9.111	11.00
	5530	-9.375	0.011	-9.364	11.00
Mode 16	5250	-11.660	0.043	-11.617	11.00
	5250	-11.312	0.043	-11.269	11.00

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

Test Mode	Frequency (MHz)	Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
Mode 13	5745	-13.392	0.033	-6.370	30.00
	5785	-13.350	0.033	-6.328	30.00
	5825	-13.786	0.033	-6.764	30.00
Mode 14	5755	-16.218	0.011	-9.217	30.00
	5795	-16.939	0.011	-9.938	30.00
Mode 15	5775	-19.682	0.011	-12.681	30.00

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

ANT-0+1+2

Test Mode	Frequency (MHz)	Calculated (dBm/MHz)	Limit (dBm/MHz)
Mode 13	5180	0.289	11.00
	5200	-0.110	11.00
	5240	-0.052	11.00
	5260	0.256	11.00
	5280	0.123	11.00
	5320	0.019	11.00
	5500	0.201	11.00
	5560	0.089	11.00
	5700	0.048	11.00
Mode 14	5190	-3.058	11.00
	5230	-3.420	11.00
	5270	-3.197	11.00
	5310	-3.150	11.00
	5510	-3.575	11.00
	5550	-3.429	11.00
	5670	-3.528	11.00
Mode 15	5210	-5.925	11.00
	5290	-6.009	11.00
	5530	-6.279	11.00
Mode 16	5250	-8.511	11.00
	5250	-8.248	11.00

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

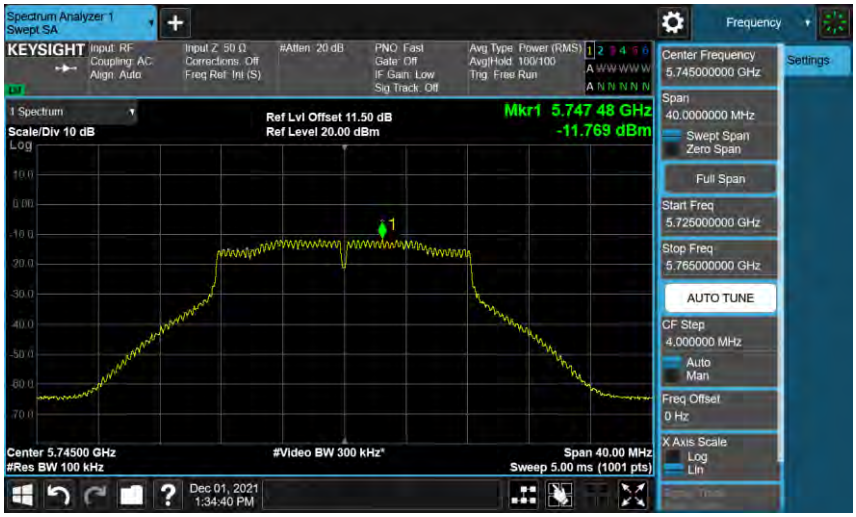
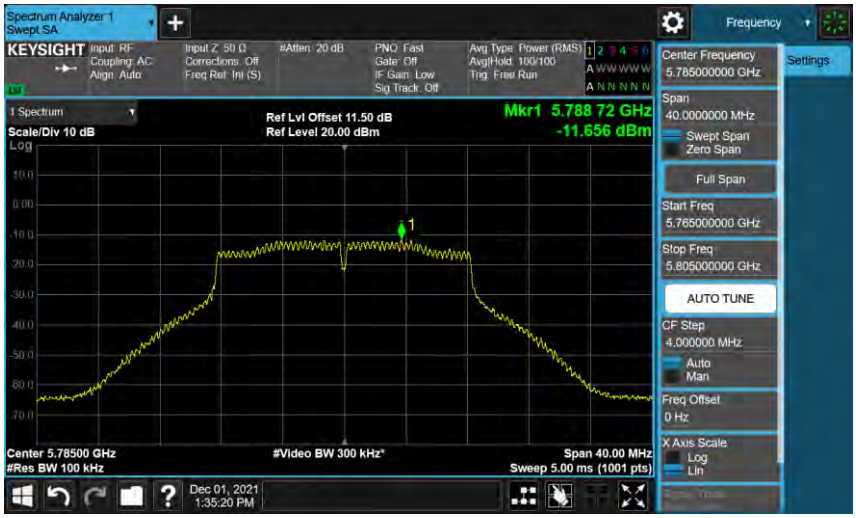
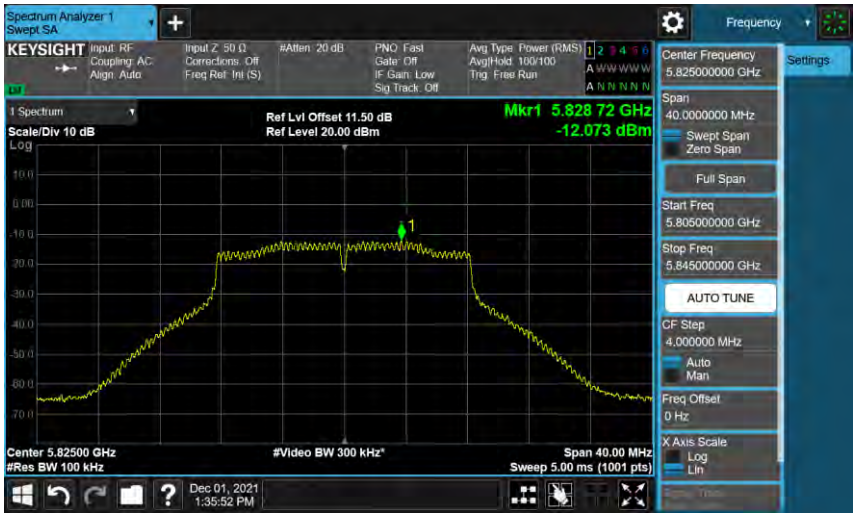
Test Mode	Frequency (MHz)	Calculated (dBm/500 kHz)	Limit (dBm/500 kHz)
Mode 13	5745	-2.769	30.00
	5785	-2.867	30.00
	5825	-3.134	30.00
Mode 14	5755	-6.247	30.00
	5795	-6.948	30.00
Mode 15	5775	-9.589	30.00

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

Mode 6: IEEE 802.11a Continuous TX Mode_ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 6: IEEE 802.11a Continuous TX Mode_ANT-0	
5260 MHz	
5280 MHz	
5320 MHz	

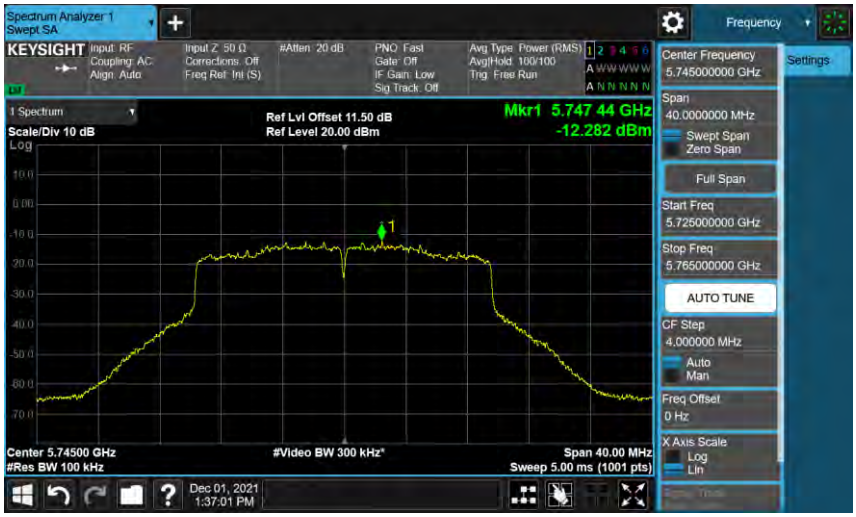
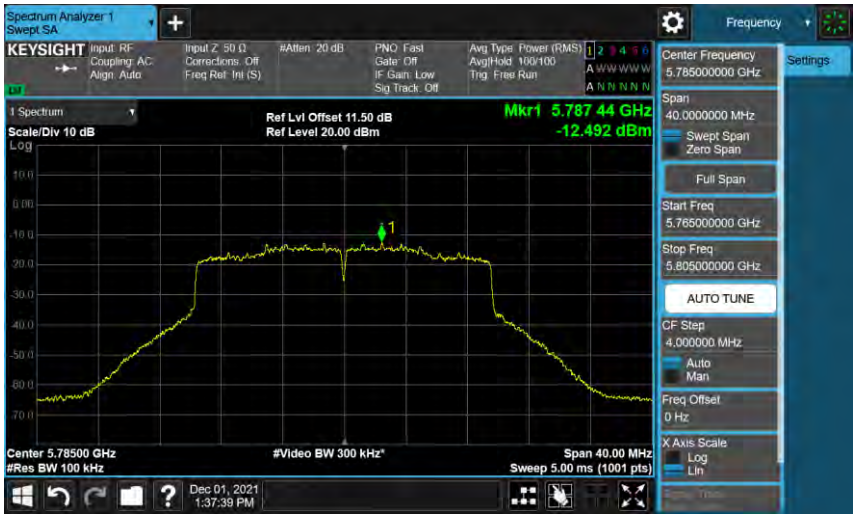
Mode 6: IEEE 802.11a Continuous TX Mode_ANT-0	
5500 MHz	
5560 MHz	
5700 MHz	

Mode 6: IEEE 802.11a Continuous TX Mode_ANT-0	
5745 MHz	
5785 MHz	
5825 MHz	

Mode 13: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 13: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5260 MHz	
5280 MHz	
5320 MHz	

Mode 13: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5500 MHz	
5560 MHz	
5700 MHz	

Mode 13: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5745 MHz	
5785 MHz	
5825 MHz	

Mode 14: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-0	
5190 MHz	
5230 MHz	

Mode 14: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-0	
5270 MHz	
5310 MHz	

Mode 14: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-0	
5510 MHz	
5550 MHz	
5670 MHz	

Mode 14: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-0	
5755 MHz	
5795 MHz	

Mode 15: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-0	
5210 MHz	
5290 MHz	
5530 MHz	

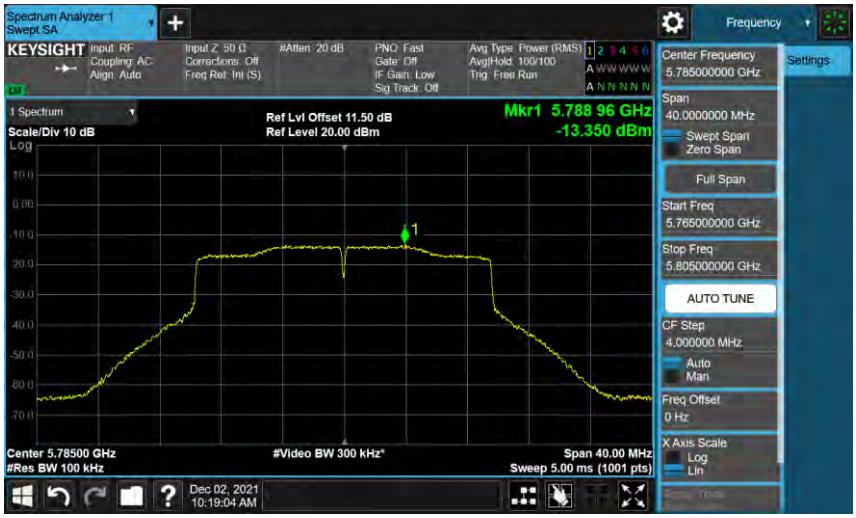
Mode 15: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-0	
5775 MHz	

Mode 16: IEEE 802.11ax 160 MHz Continuous TX Mode_ANT-0	
5250 MHz	
5250 MHz	

Mode 13: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 13: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5260 MHz	
5280 MHz	
5320 MHz	

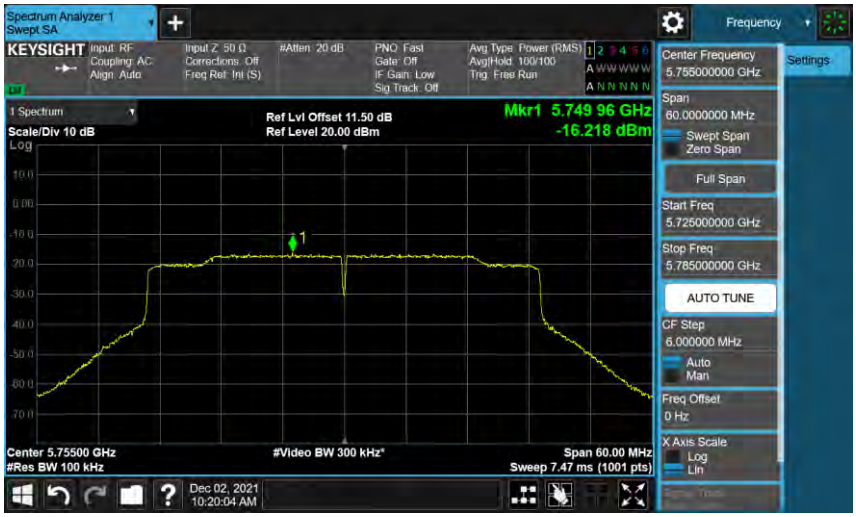
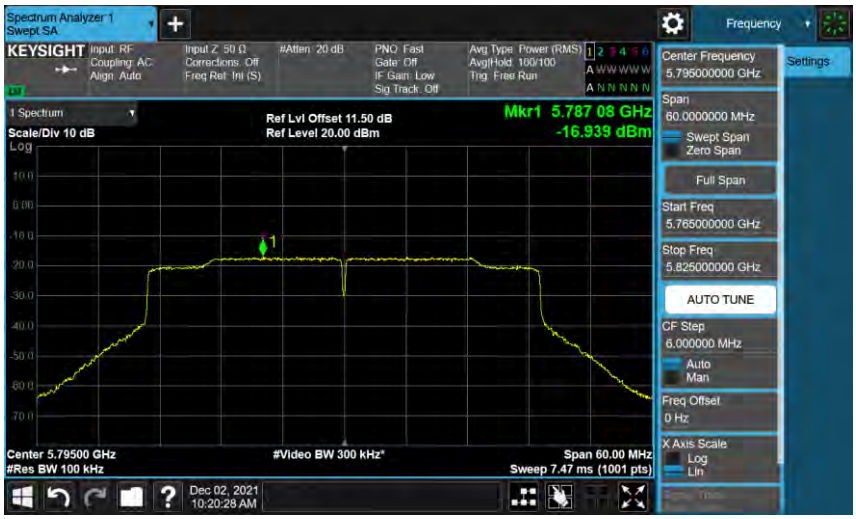
Mode 13: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5500 MHz	
5560 MHz	
5700 MHz	

Mode 13: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5745 MHz	
5785 MHz	
5825 MHz	

Mode 14: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-1	
5190 MHz	
5230 MHz	

Mode 14: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-1	
5270 MHz	
5310 MHz	

Mode 14: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-1	
5510 MHz	
5550 MHz	
5670 MHz	

Mode 14: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-1	
5755 MHz	
5795 MHz	

Mode 15: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-1	
5210 MHz	
5290 MHz	
5530 MHz	

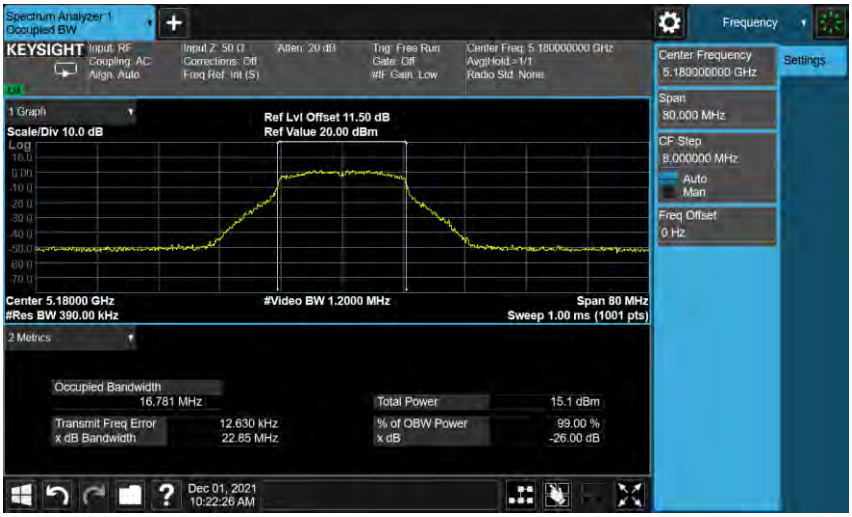
Mode 15: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-1	
5775 MHz	

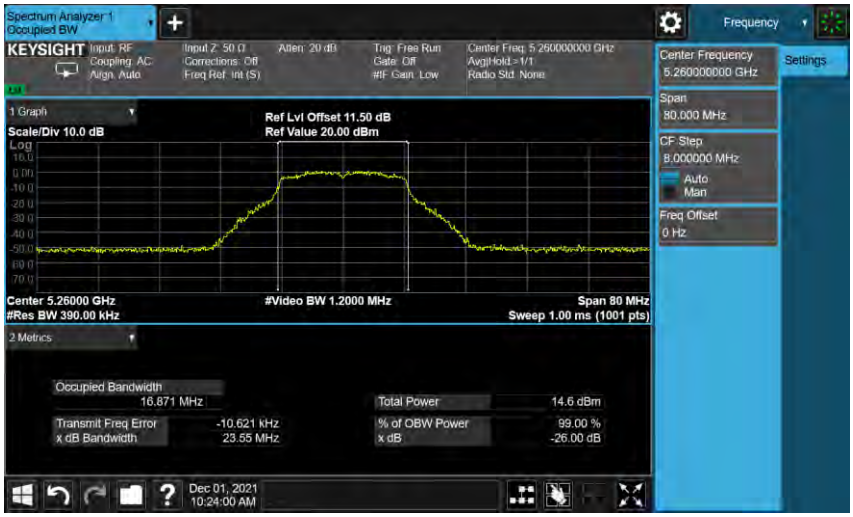
Mode 16: IEEE 802.11ax 160 MHz Continuous TX Mode_ANT-1	
5250 MHz	
5250 MHz	

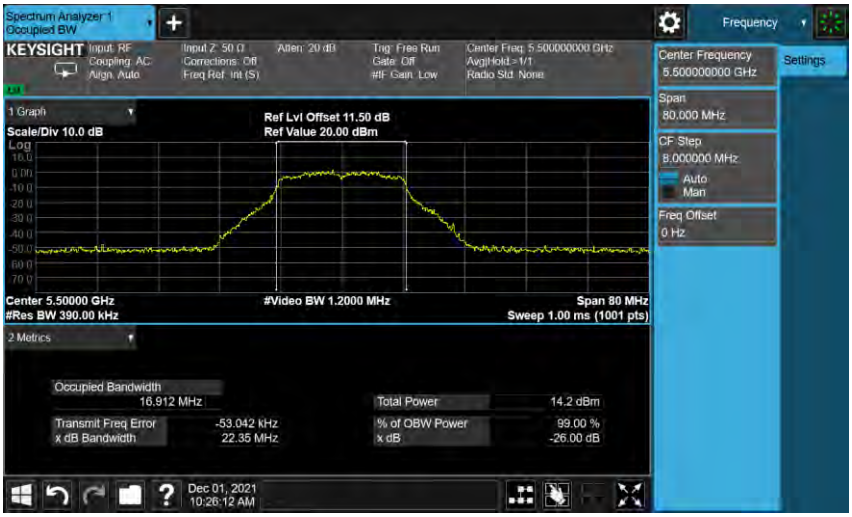
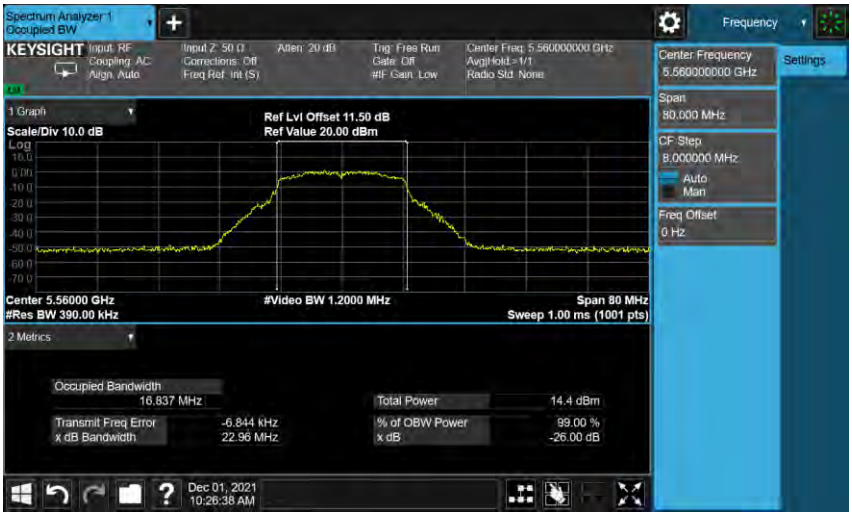
26 dB Bandwidth

Test Mode	Frequency (MHz)	Measurement (MHz)	
		ANT-0	ANT-1
Mode 6	5180	22.850	---
	5200	23.030	---
	5240	22.560	---
	5260	23.550	---
	5280	23.600	---
	5320	22.260	---
	5500	22.350	---
	5560	22.960	---
	5700	23.500	---
Mode 7	5260	23.500	23.240
	5280	23.390	22.920
	5320	23.380	22.600
	5500	23.810	23.500
	5560	23.660	23.210
	5700	23.390	22.870
Mode 8	5270	42.730	40.970
	5310	42.470	42.120
	5510	42.850	41.760
	5550	42.200	42.030
	5670	43.470	42.930
Mode 9	5260	23.690	22.250
	5280	23.450	22.870
	5320	23.820	23.110
	5500	23.570	23.300
	5560	23.900	22.490
	5700	23.450	22.370
Mode 10	5270	43.150	42.090
	5310	41.900	42.370
	5510	42.920	42.230
	5550	43.440	41.890
	5670	42.390	41.920
Mode 11	5290	82.270	82.890
	5530	85.750	83.450
Mode 12	5250	82.330	81.840

Test Mode	Frequency (MHz)	Measurement (MHz)	
		ANT-0	ANT-1
Mode 13	5180	23.420	22.340
	5200	22.940	23.500
	5240	23.060	22.800
	5260	22.910	22.800
	5280	21.830	21.900
	5320	23.890	22.900
	5500	22.190	22.580
	5560	23.150	23.000
	5700	22.810	22.460
Mode 14	5190	41.590	41.980
	5230	42.200	42.360
	5270	42.450	41.470
	5310	41.980	42.220
	5510	41.530	42.100
	5550	41.950	42.310
	5670	42.660	42.240
Mode 15	5210	84.570	83.320
	5290	82.390	82.890
	5530	82.810	83.580
Mode 16	5250	82.450	81.660
	5250	82.240	83.050

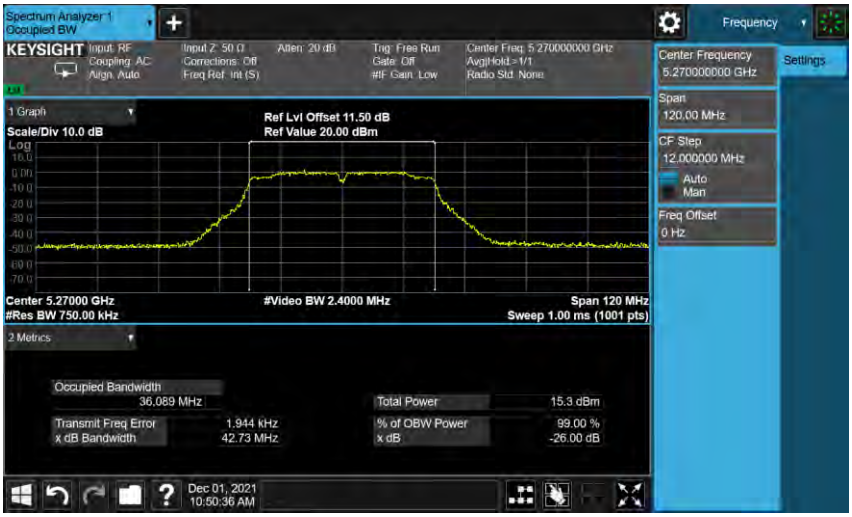
Mode 6: IEEE 802.11a Continuous TX Mode_ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

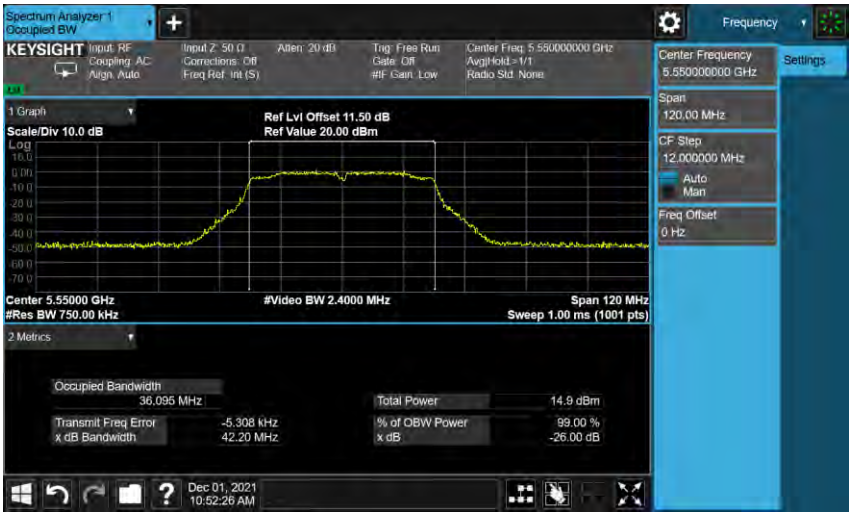
Mode 6: IEEE 802.11a Continuous TX Mode_ANT-0	
5260 MHz	
5280 MHz	
5320 MHz	

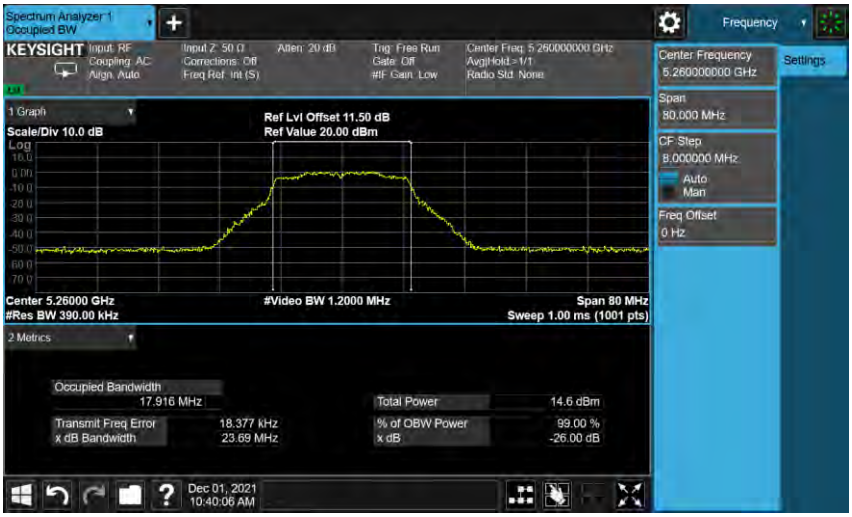
Mode 6: IEEE 802.11a Continuous TX Mode_ANT-0	
5500 MHz	
5560 MHz	
5700 MHz	

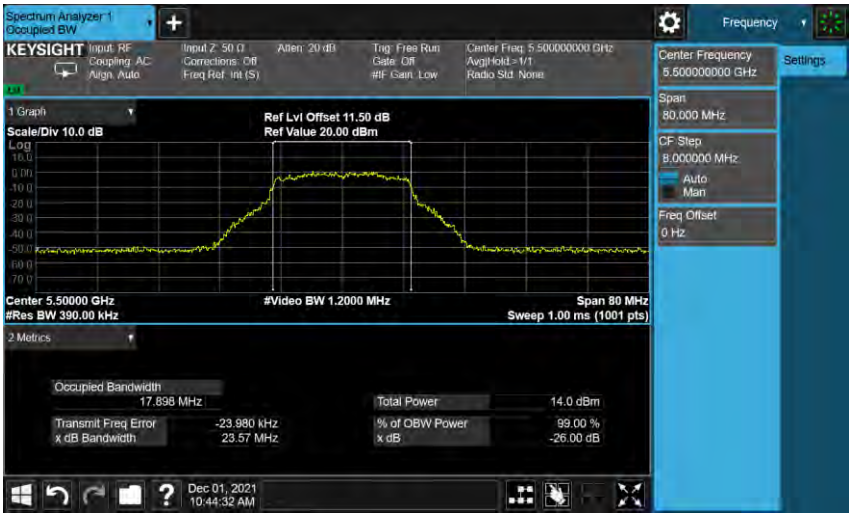
Mode 7: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-0	
5260 MHz	
5280 MHz	
5320 MHz	

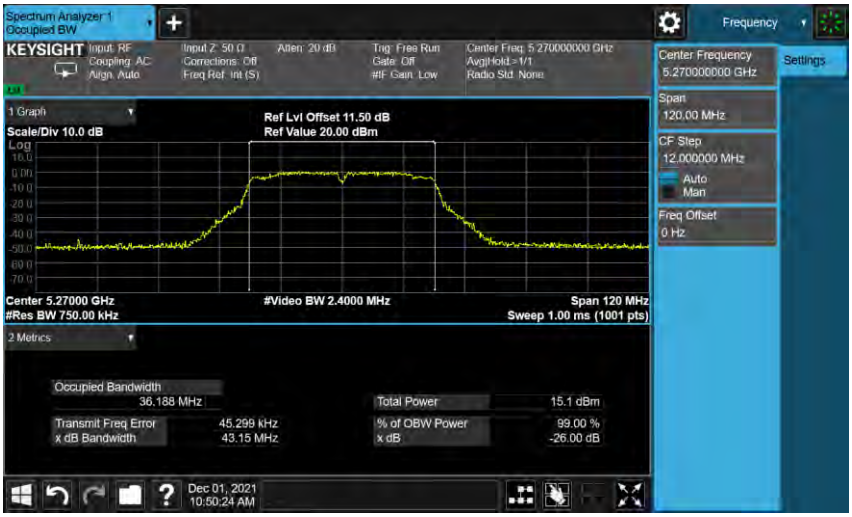
Mode 7: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-0	
5500 MHz	
5560 MHz	
5700 MHz	

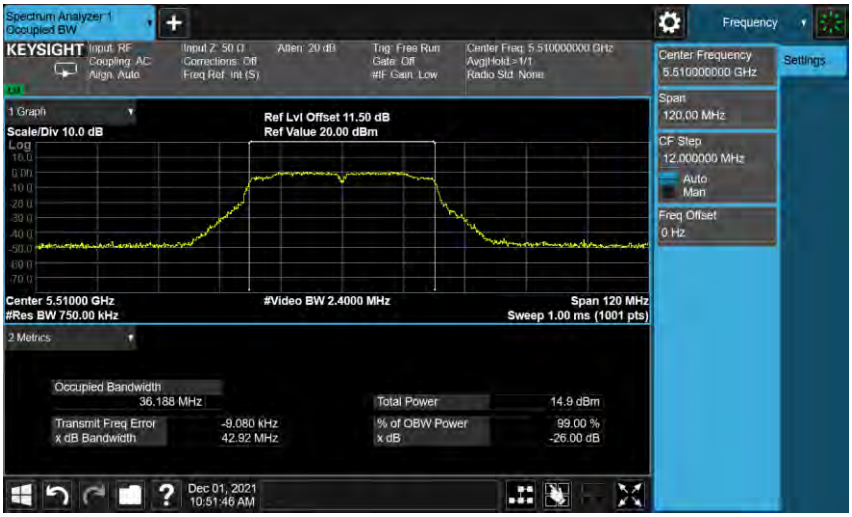
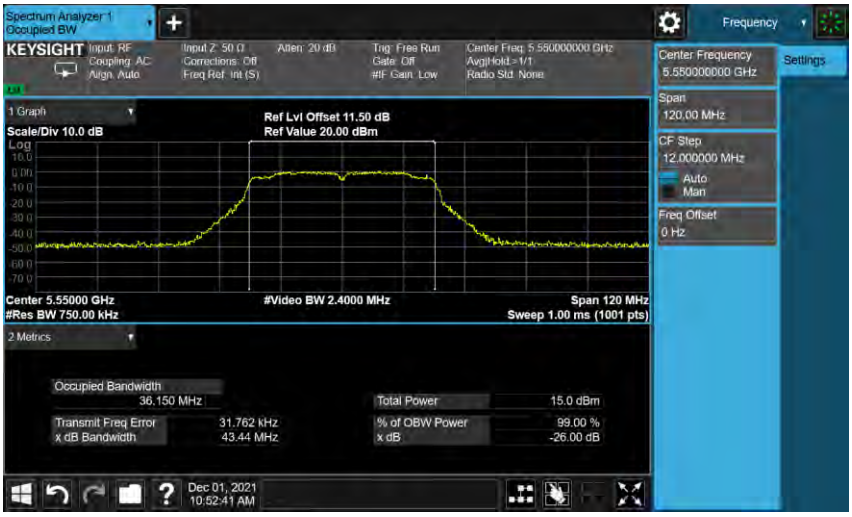
Mode 8: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode_ANT-0	
5270 MHz	
5310 MHz	

Mode 8: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode_ANT-0	
5510 MHz	
5550 MHz	
5670 MHz	

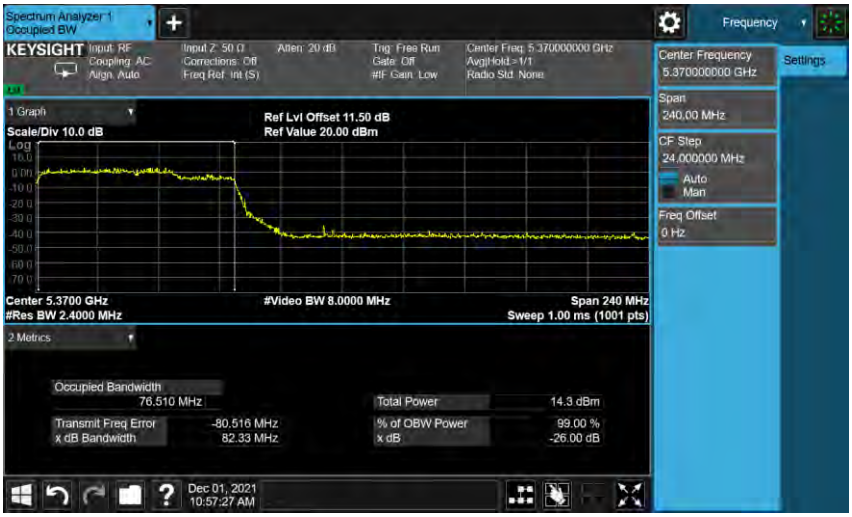
Mode 9: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-0	
5260 MHz	
5280 MHz	
5320 MHz	

Mode 9: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-0	
5500 MHz	
5560 MHz	
5700 MHz	

Mode 10: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-0	
5270 MHz	
5310 MHz	

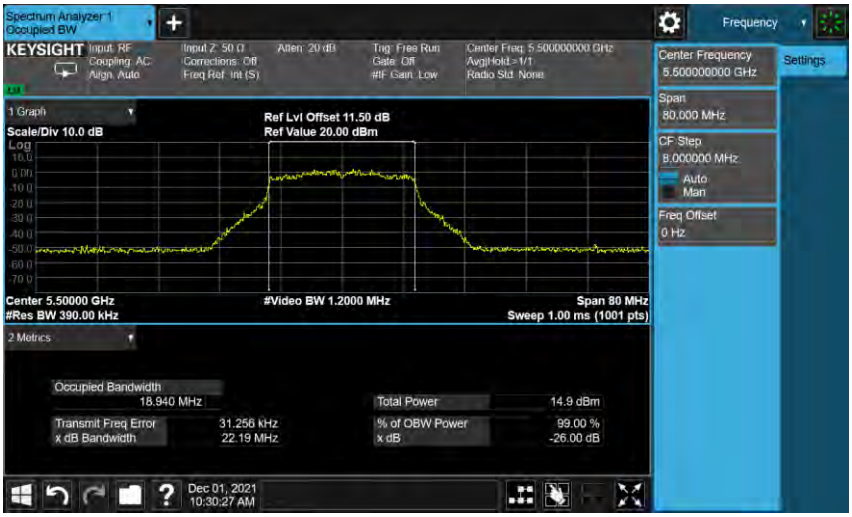
Mode 10: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-0	
5510 MHz	
5550 MHz	
5670 MHz	

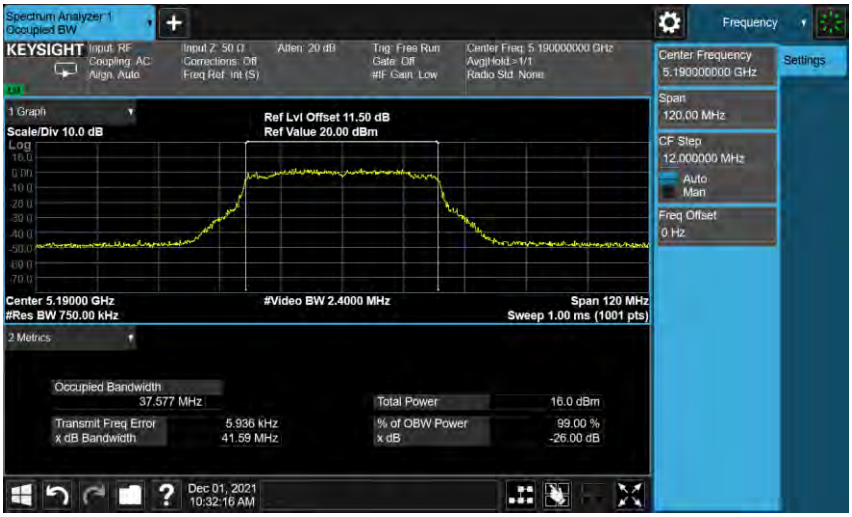
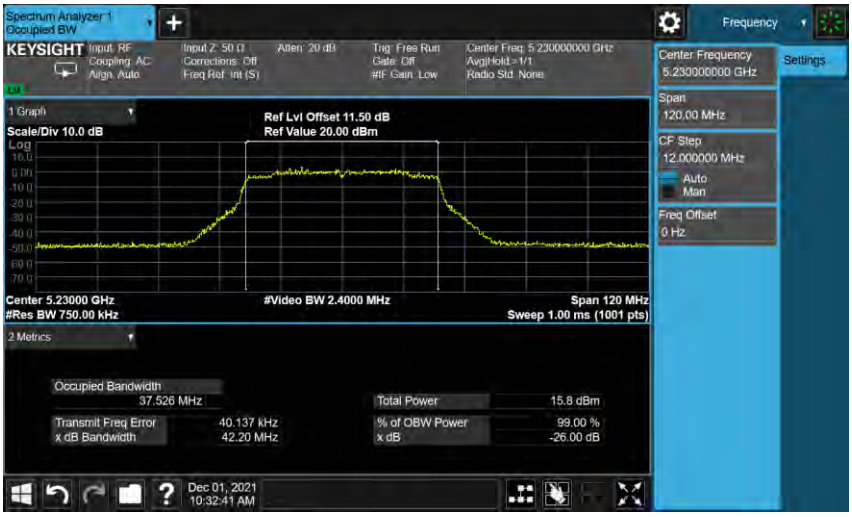
Mode 11: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-0	
5290 MHz	
5530 MHz	

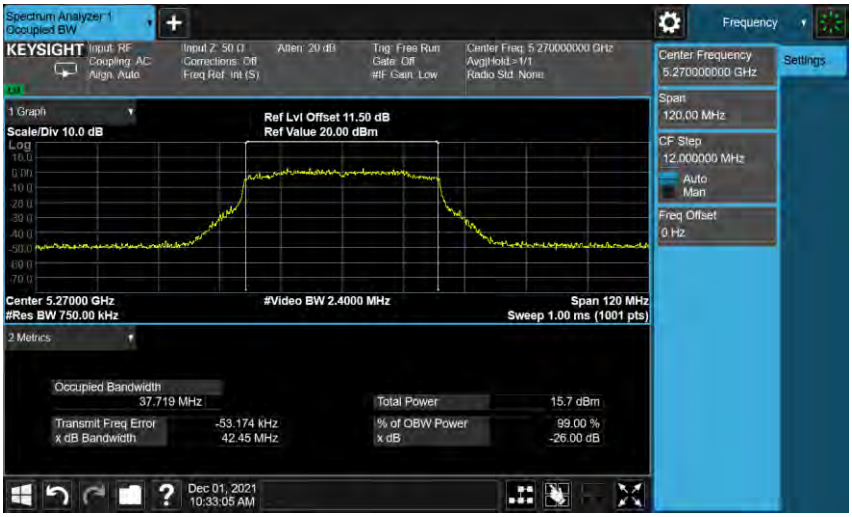
Mode 12: IEEE 802.11ac 160 MHz Continuous TX Mode_ANT-0	
5250 MHz	

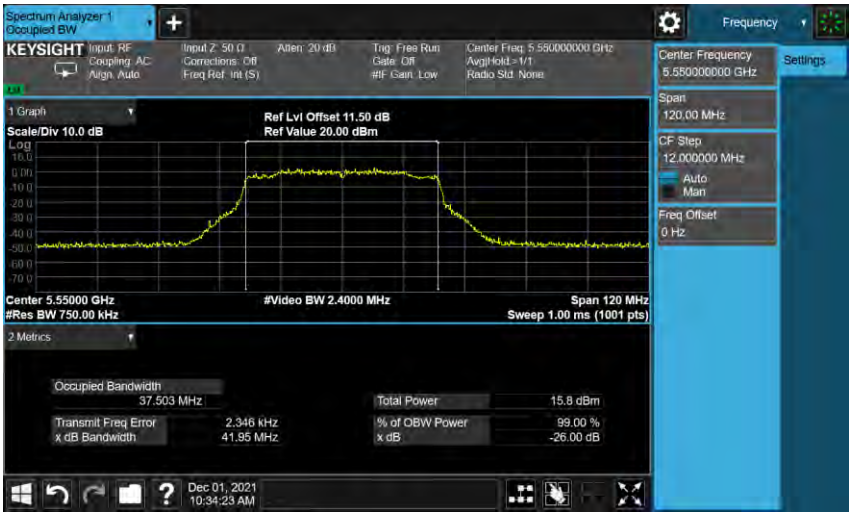
Mode 13: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 13: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5260 MHz	
5280 MHz	
5320 MHz	

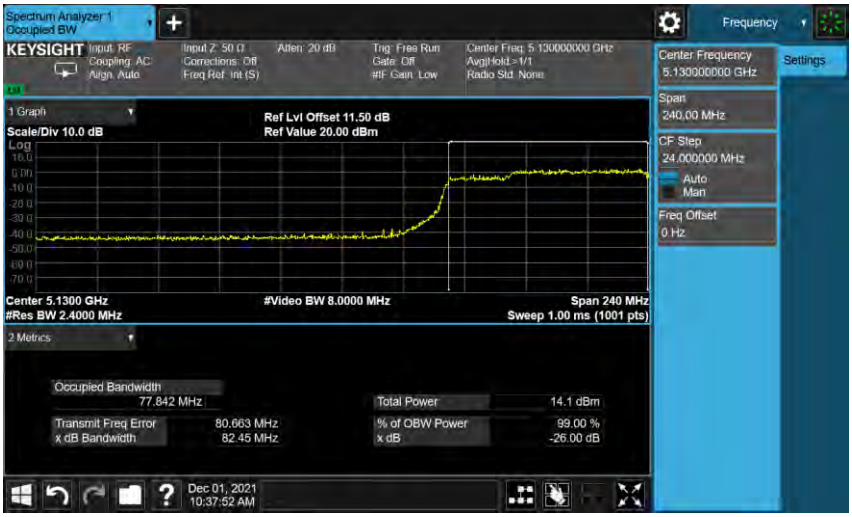
Mode 13: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5500 MHz	
5560 MHz	
5700 MHz	

Mode 14: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-0	
5190 MHz	
5230 MHz	

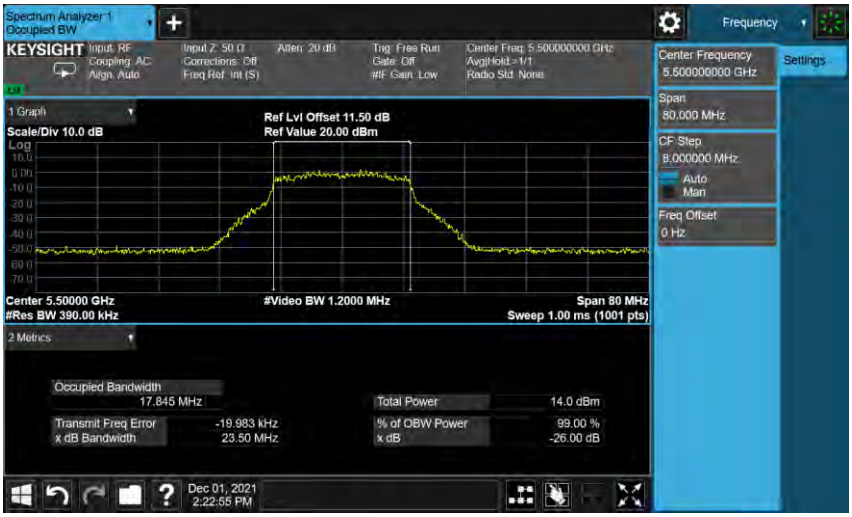
Mode 14: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-0	
5270 MHz	
5310 MHz	

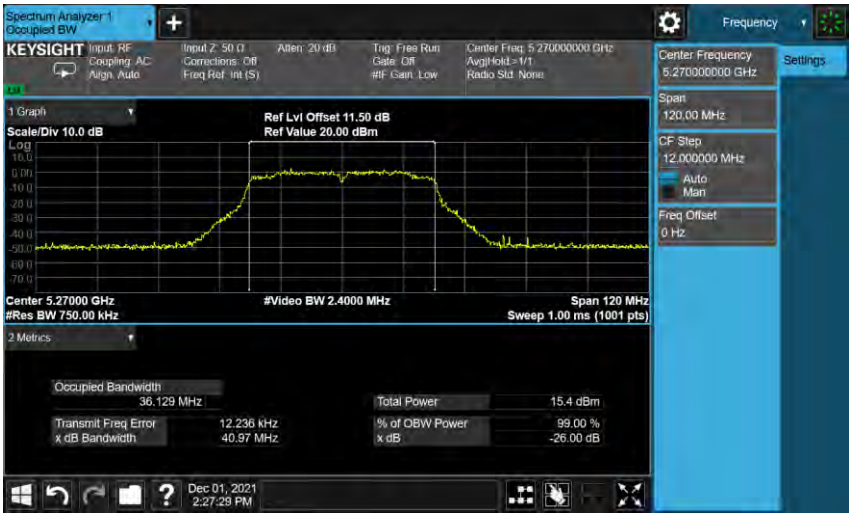
Mode 14: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-0	
5510 MHz	
5550 MHz	
5670 MHz	

Mode 15: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-0	
5210 MHz	
5290 MHz	
5530 MHz	

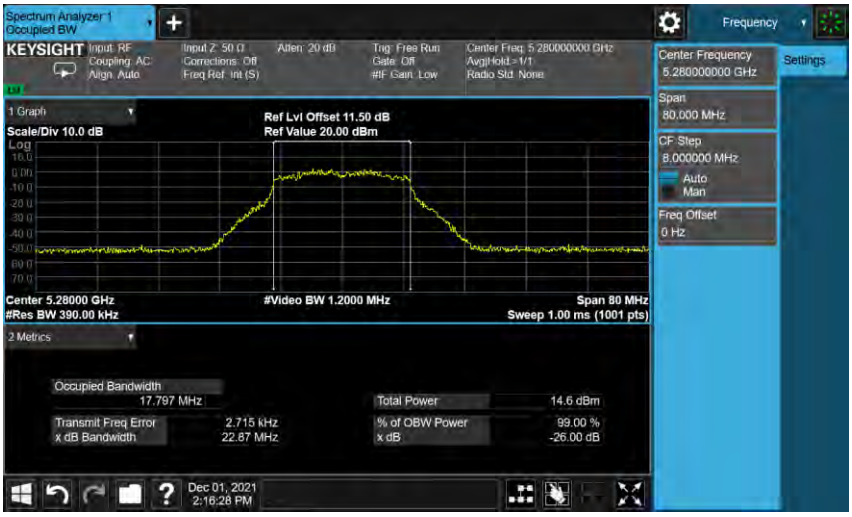
Mode 16: IEEE 802.11ax 160 MHz Continuous TX Mode_ANT-0	
5250 MHz	
5250 MHz	

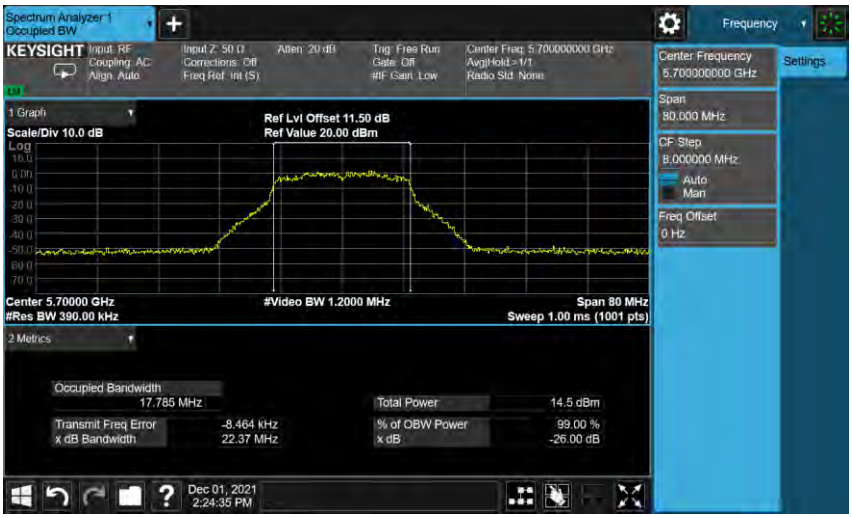
Mode 7: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-1	
5260 MHz	
5280 MHz	
5320 MHz	

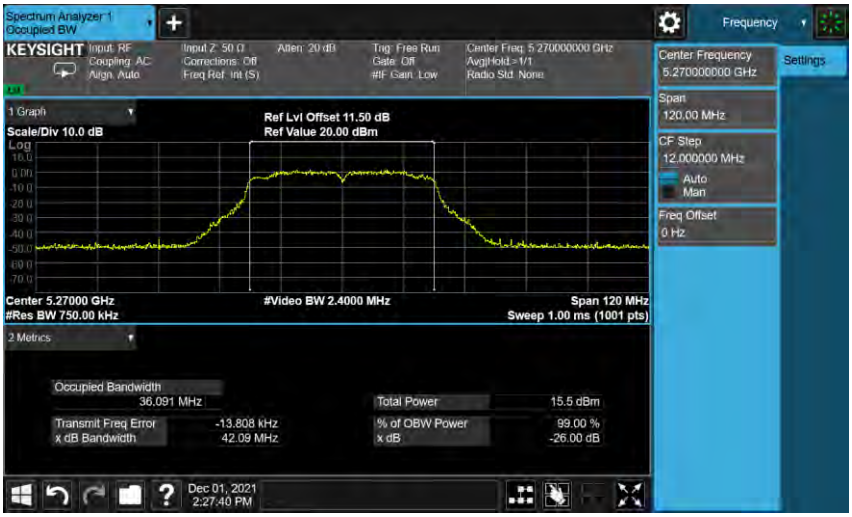
Mode 7: IEEE 802.11n 5 GHz 20 MHz Continuous TX Mode_ANT-1	
5500 MHz	
5560 MHz	
5700 MHz	

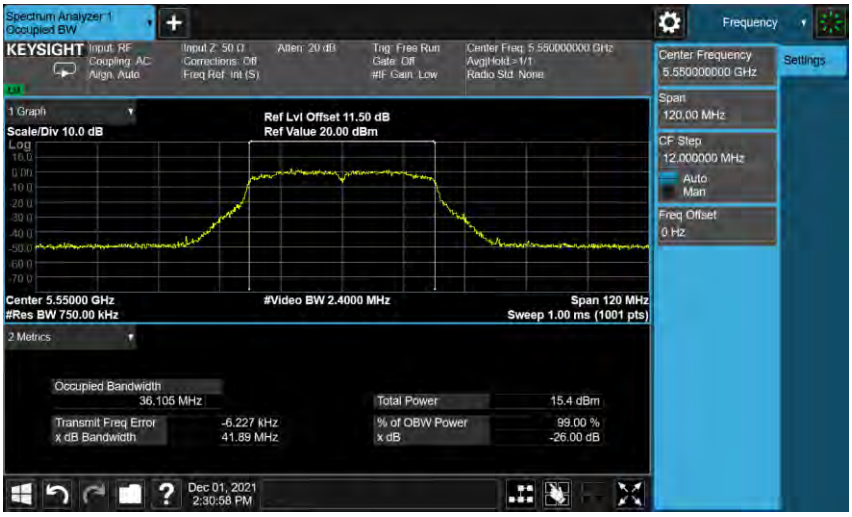
Mode 8: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode_ANT-1	
5270 MHz	
5310 MHz	

Mode 8: IEEE 802.11n 5 GHz 40 MHz Continuous TX Mode_ANT-1	
5510 MHz	
5550 MHz	
5670 MHz	

Mode 9: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-1	
5260 MHz	
5280 MHz	
5320 MHz	

Mode 9: IEEE 802.11ac 20 MHz Continuous TX Mode_ANT-1	
5500 MHz	
5560 MHz	
5700 MHz	

Mode 10: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-1	
5270 MHz	
5310 MHz	

Mode 10: IEEE 802.11ac 40 MHz Continuous TX Mode_ANT-1	
5510 MHz	
5550 MHz	
5670 MHz	

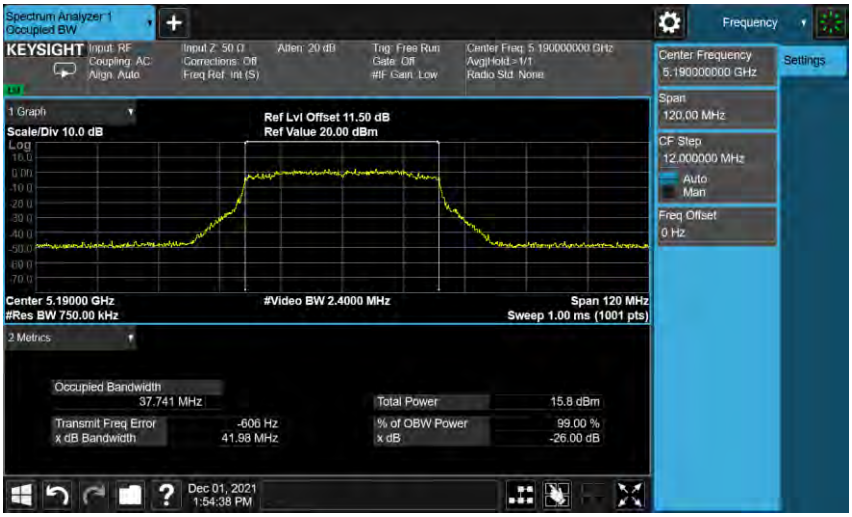
Mode 11: IEEE 802.11ac 80 MHz Continuous TX Mode_ANT-1	
5290 MHz	
5530 MHz	

Mode 12: IEEE 802.11ac 160 MHz Continuous TX Mode_ANT-1	
5250 MHz	

Mode 13: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

Mode 13: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5260 MHz	
5280 MHz	
5320 MHz	

Mode 13: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5500 MHz	
5560 MHz	
5700 MHz	

Mode 14: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-1	
5190 MHz	
5230 MHz	

Mode 14: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-1	
5270 MHz	
5310 MHz	

Mode 14: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-1	
5510 MHz	
5550 MHz	
5670 MHz	

Mode 15: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-1	
5210 MHz	
5290 MHz	
5530 MHz	

Mode 16: IEEE 802.11ax 160 MHz Continuous TX Mode_ANT-1	
5250 MHz	
5250 MHz	

測試結果:

6 dB Bandwidth

Test Mode	Frequency (MHz)	Measurement (kHz)		Limit (kHz)
		ANT-0	ANT-1	
Mode 6	5745	15180	---	≥ 500
	5785	15170	---	≥ 500
	5825	15200	---	≥ 500
Mode 13	5745	15230	13970	≥ 500
	5785	15850	17560	≥ 500
	5825	15440	17630	≥ 500
Mode 14	5755	34260	31400	≥ 500
	5795	33360	31050	≥ 500
Mode 15	5775	73830	66440	≥ 500

Mode 6: IEEE 802.11a Continuous TX Mode_ANT-0	
5745 MHz	
5785 MHz	
5825 MHz	

Mode 13: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-0	
5745 MHz	
5785 MHz	
5825 MHz	

Mode 14: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-0	
5755 MHz	
5795 MHz	

Mode 15: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-0	
5775 MHz	

Mode 13: IEEE 802.11ax 20 MHz Continuous TX Mode_ANT-1	
5745 MHz	
5785 MHz	
5825 MHz	

Mode 14: IEEE 802.11ax 40 MHz Continuous TX Mode_ANT-1	
5755 MHz	
5795 MHz	

Mode 15: IEEE 802.11ax 80 MHz Continuous TX Mode_ANT-1	
5775 MHz	

發射功率控制(TPC)

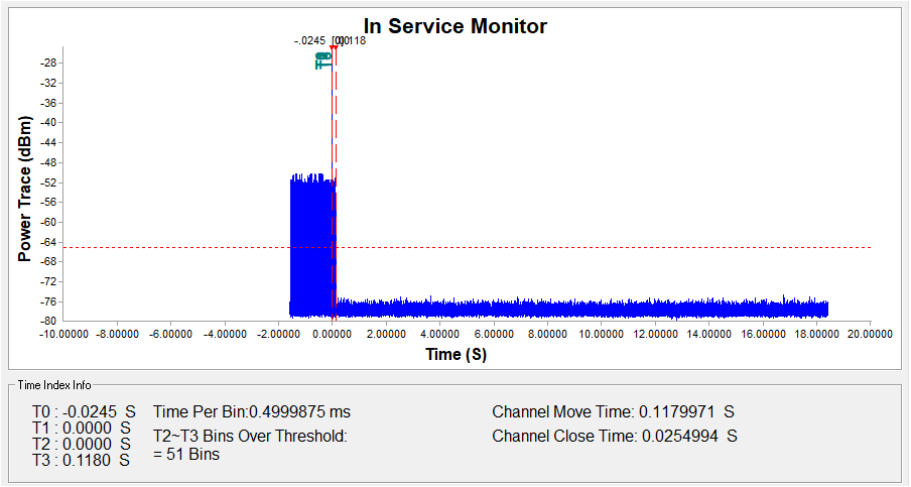
測試結果 ： Mode 15: EIRP = 35.572 mW < 500 mW ，故不需評估發射功率控制(TPC)。

Note : 測試結果僅呈現最大 EIRP。

頻道移動時間

Test Mode	Frequency (MHz)	Radar Type	Channel Move Time (sec)	Limit (sec)
Mode 16	5250 MHz	Type 0	0.1180	10

Test Mode	Frequency (MHz)	Radar Type	Aggregate Channel Closing Transmission Time (msec)	Limit (msec)
Mode 16	5250 MHz	Type 0	25.4994	200

Mode 16: IEEE 802.11ax 160 MHz Continuous TX Mode	
Channel Move Time / Channel Closing Transmission Time	

不可佔用時間

Mode 16: IEEE 802.11ax 160 MHz Continuous TX Mode	
Non-Occupancy Period	

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	14.15	3.92	2.47	1	64.224	0.0128
WLAN 5 GHz	5180~5825	1	20	11.58	4.99	3.16	1	45.419	**0.0090**

6. EUT Photos

請參照 文件編號: 21-1698_EUT External Photos 和 21-1698_EUT Internal Photos。

---END---