

低功率射頻電機試驗報告

申請者	思博特有限公司		
申請地址	臺北市松山區敦化北路307號4樓之1		
製造廠商	PEAG, LLC dba JLab Audio		
產品名稱	JBUDS AIR ICON 藍牙耳機		
主型號	JBUDS AIR ICON		
系列型號	N/A		
該產品樣品試驗 依據之試驗標準	低功率射頻電機技術規範 (低功率 0002 (LP0002) 107.01.10 版本)		
試驗結果	合格		
試驗室名稱:倍科檢驗科技有限公司 試驗室地址:新北市汐止區大同路二段 169 巷 70 號 電話:02-2647-6898 / 傳真:02-2647-6895 案件受理日期:108 年 09 月 06 日 報告發行日期:108 年 09 月 17 日 報告編號:RXZ190906002-00 附註: 1. 未經本實驗室書面許可，不得部份複製本報告內容。 2. 本報告僅對檢送樣品負責，且分離使用無效。 3. 本報告需加本所負責人簽名始生效。 4. 測試結果之判定，無需考量量測不確定度符合性，除非經由顧客約定、法規或標準文件規範才需要評估。			
報告簽署人:	張信祺	日期:	2019.09.17

報告發行紀錄:

版次	案號	報告號碼	發行日期	說明	修訂人員
1.0	RXZ190906002	RXZ190906002-00	2019.09.17	報告發行	蔡宜珊

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1. 一般描述

1.1 待測設備樣品/特性

產品名稱	JBUDS AIR ICON 藍牙耳機										
主 型 號	JBUDS AIR ICON										
系列型號	N/A										
差異說明	N/A										
廠 牌	JLab										
申 請 者	思博特有限公司										
地 址	臺北市松山區敦化北路307號4樓之1										
製造廠商	PEAG, LLC dba JLab Audio										
製造廠址	2281 Las Palmas Drive, Suite 101 Carlsbad, CA 92011										
使用頻率	2402 ~ 2480MHz										
使用頻道數	79 Channels for BDR and EDR 40 Channels for BLE										
場強輻射	左耳: BDR Mode: 93.99 dB μ V/m EDR Mode: 94.13 dB μ V/m BLE(1M) Mode: 94.35 dB μ V/m BLE(2M) Mode: 93.77 dB μ V/m 右耳: BDR Mode: 91.86 dB μ V/m EDR Mode: 91.24 dB μ V/m BLE(1M) Mode: 89.80 dB μ V/m BLE(2M) Mode: 90.31 dB μ V/m										
調變方式	GFSK Mode for BDR and BLE 8DPSK Mode for EDR										
供應電源	5Vdc from USB 3.7Vdc from Battery										
天線型式	For 2.4GHz <table border="1" data-bbox="424 1749 1350 1924"> <thead> <tr> <th>天線型態</th><th>廠牌</th><th>型號</th><th>Gain 值</th></tr> </thead> <tbody> <tr> <td>LDS Antenna</td><td>Shenzhen CANNICE Technology Co., Ltd.</td><td>A810-27</td><td>-1.67 dBi</td></tr> </tbody> </table>			天線型態	廠牌	型號	Gain 值	LDS Antenna	Shenzhen CANNICE Technology Co., Ltd.	A810-27	-1.67 dBi
天線型態	廠牌	型號	Gain 值								
LDS Antenna	Shenzhen CANNICE Technology Co., Ltd.	A810-27	-1.67 dBi								
測試日期	108年09月07日至109年09月09日。										
備註	無。										

1.2 測試實驗室資料

實驗室認可登錄	中華民國實驗室認證體系 認可編號：TAF: 3180， 認證有效期間：108年03月23日至111年03月22日止 認可頻率範圍9kHz ~ 40GHz。
測試場地	新北市汐止區大同路二段169巷70號
實驗室名稱	倍科檢驗科技有限公司
實驗室地址	新北市汐止區大同路二段169巷70號
電話	02-2647-6898
傳真	02-2647-6895

1.3 試驗室之測試不確定度

測試項目	測試場地 / 測試頻率	不確定度
傳導干擾電壓量測	AC Line Conduction	± 3.88 (dB)
輻射干擾場強量測 (測試距離: 3m)	3M Chamber / 30~200MHz	± 3.75 (dB)
	3M Chamber / 200~1000MHz	± 4.21 (dB)
	3M Chamber / 1~8GHz	± 4.83 (dB)

附註: K=2 即代表測試結果具有 95%的量測可信度。

2. 測試規範

2.1 適用規範及條文

項次	測試項目	適用規範	測試結果	量測設備	備註
1.	電源線傳導干擾	低功率射頻電機技術規範2.3節	請參閱5.5節	請參閱4節	符合 規範
2.	場強輻射	低功率射頻電機技術規範2.8節 低功率射頻電機技術規範2.7節 低功率射頻電機技術規範3.10.2.2節	請參閱6.5節	請參閱4節	
3.	天線增益限制	低功率射頻電機技術規範2.2節	請參閱7.2節	-----	
4.	開放頻帶邊緣之發射	低功率射頻電機技術規範3.10.2.4節	請參閱8.5節	請參閱4節	
以下空白					

報 告 簽 署 人 (張信祺) :

張信祺

測 試 者 (李宥陞) :

李 宥 陞

報 告 製 作 員 (蔡宜珊) :

蔡宜珊

2.2 限制使用之頻帶

根據〈國家通訊傳播委員會低功率射頻電機技術規範〉第二章第一般規定之 2.7 節，任何低功率射頻電機之主波皆不得使用下表所列各頻帶內之頻率；低功率射頻電機落於下表所列頻帶內之混附發射，其電場強度必須符合第 2.8 節的限制規定。

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

3. 受測裝置之系統說明

3.1 受測裝置之系統說明

裝置名稱	申請者/製造者	廠牌 / 型號
JBUDS AIR ICON 藍牙耳機	思博特有限公司 / PEAG, LLC dba JLab Audio	JLab / JBUDS AIR ICON

3.2 待測物與測試設備系統圖

EUT & peripherals setup diagram is shown in appendix setup photos.

3.3 測試模式

Pre-Scan

Mode 1: Full System (model: JBUDS AIR ICON) for all test item.

Pre-scan has been conducted to determine the worst-case mode from all possible combinations between available.

Final Test

Mode 1: Full System (model: JBUDS AIR ICON) for all test item.

3.4 輔助測試週邊設備名稱描述

序號	設備名稱	廠牌	型號	BSMI	FCC ID	序號
1.	NB	DELL	E6410	N/A	PD98260NGU	10912240367
2.	充電盒	JLab	JBUDS AIR ICON	N/A	N/A	N/A
3	Adapter	ZTE	STC-A51A-Z	N/A	N/A	N/A

3.5 測試描述

BT / EDR

打開測試軟體

選擇 EUT COM Port

接著設定 Channel(2402、2441、2480)

設定 Type: (DH5、3DH5)

設定 Hopping (ON/OFF)

選擇 Tx Modulation

按下 Start 發射訊號

BT5.0

打開測試軟體

選擇 EUT COM Port

設定 Channel (0、19、39)

設定 Package Payload (PRBS9)

選擇 Mode(1M)

選擇 Tx Modulation

按下 start 發射訊號

4. 量測儀器一覽表

儀器名稱	廠商	型號	序號	校驗日期	下次校驗日期
AC Line Conduction Room (CON-A)					
LISN	Rohde & Schwarz	ENV216	101612	2019/02/21	2020/02/20
LISN	Rohde & Schwarz	ENV216	101248	2019/06/26	2020/06/25
EMI Test Receiver	Rohde & Schwarz	ESR7	101419	2018/10/23	2019/10/22
Pulse Limiter	Rohde & Schwarz	ESH3Z2	TXZEM104	2019/08/02	2020/08/01
RF Cable	EMEC	EM-CB5D	001	2019/07/01	2020/06/30
Software	AUDIX	E3	V9.150826k	N.C.R	N.C.R
Radiation 3M Room (966-A)					
Active Loop Antenna	ETS-Lindgren	6502	00035796	2019/03/12	2020/03/11
Bilog Antenna with 6 dB Attenuator	SUNOL SCIENCES & MINI-CIRCUITS	JB6/UNAT-6+	A050115/155 42_01	2018/12/11	2019/12/10
Horn Antenna	EMCO	SAS-571	1020	2019/04/17	2020/04/16
Horn Antenna	ETS-Lindgren	3116	62638	2019/08/28	2020/08/27
Preamplifier	Sonoma	310N	130602	2019/06/26	2020/06/25
Preamplifier	EM Electronics Corp.	EM01G18G	060657	2018/12/07	2019/12/06
Microwave Preamplifier	EM Electronics Corporation	EM18G40G	060656	2019/01/11	2020/01/10
EMI Test Receiver	Rohde & Schwarz	ESR7	101419	2018/10/23	2019/10/22
Spectrum Analyzer	Rohde & Schwarz	FSV40	101435	2019/02/13	2020/02/12
Micro flex Cable	UTIFLEX	UFB197C-1-236 2-70U-70U	225757-001	2019/07/01	2020/06/30
Micro flex Cable	UTIFLEX	UFA210A-1-31 49-300300	MFR64639 226389-001	2019/07/01	2020/06/30
Micro flex Cable	UTIFLEX	FSCM 64639 / (2M)	93D0127	2019/07/01	2020/06/30
Microflex Cable	Woken	SFL402-100CM	S02-160323-0 39	2019/07/01	2020/06/30
Micro flex Cable	ROSNOL	K1K50-UP0264 -K1K50-450CM	160309-1	2019/03/04	2020/03/03
Micro flex	ROSNOL	K1K50-UP0264	160309-2	2019/01/16	2020/01/15

Cable		-K1K50-80CM			
Turn Table	Champro	TT-2000	060772-T	N.C.R	N.C.R
Antenna Tower	Champro	AM-BS-4500-B	060772-A	N.C.R	N.C.R
Controller	Champro	EM1000	60772	N.C.R	N.C.R
Software	Farad	EZ_EMC	BACL-03A1	N.C.R	N.C.R
NSA	BACL	966-A	N/A	2019/07/08	2020/07/07
VSWR	BACL	966-A	N/A	2019/07/15	2020/07/14

****Statement of Traceability:*** BACL Corp. attests that all of the calibrations on the equipment items listed above were traceable to the SI System of Units via the R.O.C. Center for Measurement Standards of the Electronics Testing Center, Taiwan (ETC) or to another internationally recognized National Metrology Institute (NMI), and were compliant with the current Taiwan Accreditation Foundation (TAF) requirements.

5. 電源線傳導干擾之量測

5.1 適用標準

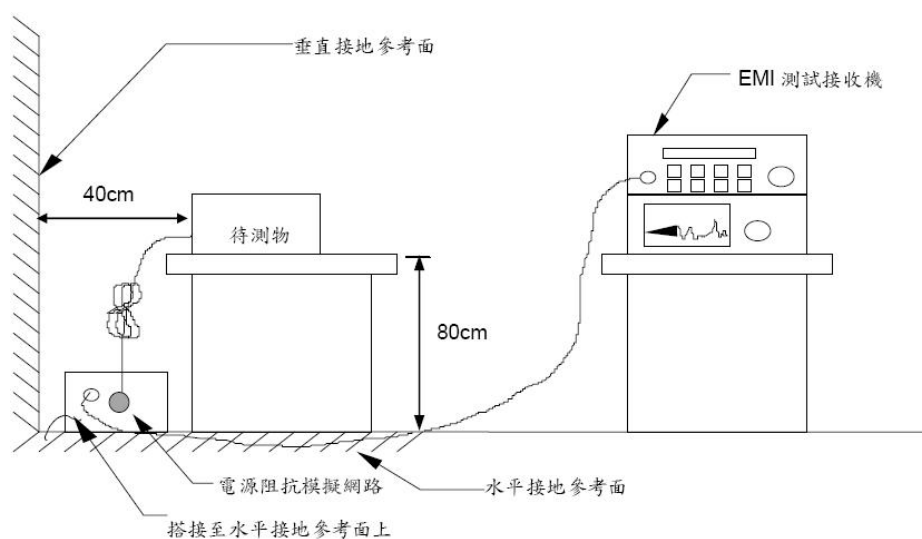
依據國家通訊傳播委員會低功率射頻電機技術規範之2.3節，電源傳導干擾之限制要求如下：

頻率 (MHz)	傳導限制值 (dB μ V)	
	準峰值 (Quasi – peak)	平均值 (Average)
0.15 – 0.5	66 – 56	56 – 46
0.5 – 5	56	46
5 – 30	60	50

5.2 測試方法

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 0.15MHz 至 30MHz 之間之電源線傳導放射強度。

5.3 測試配置



註: **請參照 3.2 節

5.4 干擾值之計算

電源傳導干擾電壓之計算公式如下

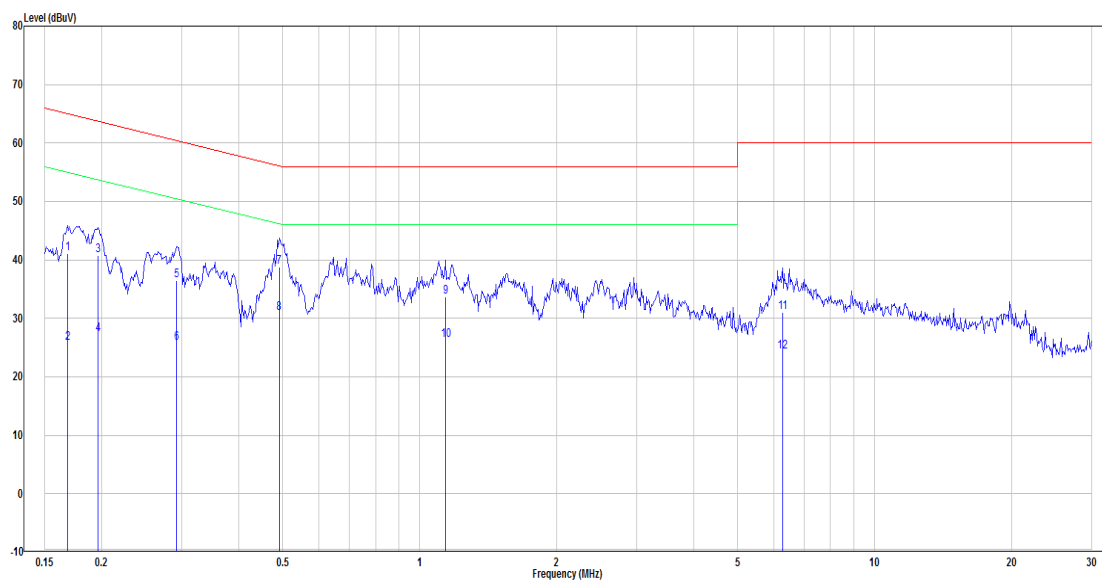
$$\text{干擾值} = \text{讀值} + \text{校正因子}$$

其中校正因子為：

$$\text{饋線損失} + \text{電源阻抗模擬網路損失}$$

5.5 傳導干擾之量測結果

環境溫度	26.2°C	測試日期	2019-09-07
環境濕度	37%	測試人員	陳昱伍
測試極性	Line	測試模式	Test Mode



No.	Frequency (MHz)	Reading (dBμV)	Correct Factor(dB)	Result (dBμV)	Limit (dBμV)	Over limit (dB)	Remark
1	0.168	21.68	19.47	41.15	65.05	-23.9	QP
2	0.168	6.34	19.47	25.81	55.05	-29.24	Average
3	0.196	21.39	19.46	40.85	63.76	-22.91	QP
4	0.196	7.73	19.46	27.19	53.76	-26.57	Average
5	0.293	16.98	19.47	36.45	60.45	-24	QP
6	0.293	6.33	19.47	25.8	50.45	-24.65	Average
7	0.491	19.25	19.48	38.73	56.15	-17.42	QP
8	0.491	11.32	19.48	30.8	46.15	-15.35	Average
9	1.141	14.16	19.52	33.68	56.00	-22.32	QP
10	1.141	6.78	19.52	26.3	46.00	-19.7	Average
11	6.272	11.39	19.66	31.05	60.00	-28.95	QP
12	6.272	4.57	19.66	24.23	50.00	-25.77	Average

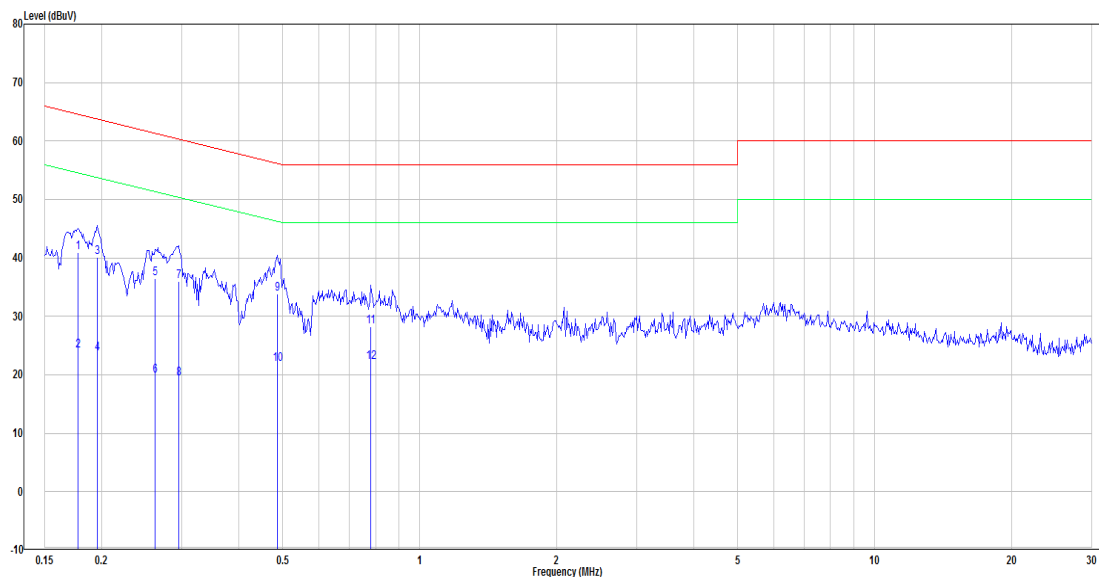
Note:

Level = Read Level + Factor

Over Limit = Level – Limit Line

Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss + Attenuator

環境溫度	26.2°C	測試日期	2019-09-07
環境濕度	37%	測試人員	陳昱伍
測試極性	Neutral	測試模式	Test Mode



No.	Frequency (MHz)	Reading (dBμV)	Correct Factor(dB)	Result (dBμV)	Limit (dBμV)	Over limit (dB)	Remark
1	0.178	21.50	19.47	40.97	64.59	-23.62	QP
2	0.178	4.67	19.47	24.14	54.59	-30.45	Average
3	0.195	20.65	19.46	40.11	63.81	-23.7	QP
4	0.195	4.14	19.46	23.6	53.81	-30.21	Average
5	0.262	16.98	19.47	36.45	61.36	-24.91	QP
6	0.262	0.44	19.47	19.91	51.36	-31.45	Average
7	0.295	16.50	19.47	35.97	60.37	-24.4	QP
8	0.295	-0.13	19.47	19.34	50.37	-31.03	Average
9	0.486	14.29	19.48	33.77	56.23	-22.46	QP
10	0.486	2.31	19.48	21.79	46.23	-24.44	Average
11	0.781	8.67	19.49	28.16	56.00	-27.84	QP
12	0.781	2.57	19.49	22.06	46.00	-23.94	Average

Note:

Level = Read Level + Factor

Over Limit = Level – Limit Line

Factor = (LISN, ISN, PLC or current probe) Factor + Cable Loss + Attenuator

6. 場強輻射之量測

6.1 適用標準

依據〈國家通訊傳播委員會-低功率射頻電機技術規範〉3.10.2.2節之要求，主波與諧波發射；除3.10.2.3外，發射之電場強度應小於或等於下表限制值。除諧波外，指定頻帶外之發射應比主波低50 dB以上或依2.8 之發射限制，兩者取其較鬆者。

主波頻率 (MHz)	主波電場強度 (mV/m)	諧波電場強度 (μV/m)
2400~2483.5	50	500
5725~5875	50	500
24000~24250	250	2500

2.8 低功率射頻電機，除本規範另有規定者外，其電場強度應小於或等於下表之限制值，且其不必要之發射皆不得大於主波發射強度。各頻段重疊處，以較嚴格之限制值為準。

頻率 (MHz)	測試距離 (m)	干擾限制 (μV/m)	干擾限制 (dBμV/m)
0.009 – 0.490 (含)	300	2,400/頻率(千赫)	128.5-93.8(註1)
0.490 (不含) – 1.705 (含)	30	24,000 /頻率(千赫)	73.8-63(註2)
1.705 (不含) – 30 (不含)	30	30	69.5(註3)
30 (含) – 88 (含)	3	100	40.0
88 (不含) – 216 (含)	3	150	43.5
216 (不含) – 960 (含)	3	200	46.0
960 (不含)以上	3	500	54.0

註 1: 其干擾限制值 = $20 \cdot \text{LOG}(2400/F) + 40 \cdot \text{LOG}(300/\text{量測距離})$

註 2: 其干擾限制值 = $20 \cdot \text{LOG}(24000/F) + 40 \cdot \text{LOG}(30/\text{量測距離})$

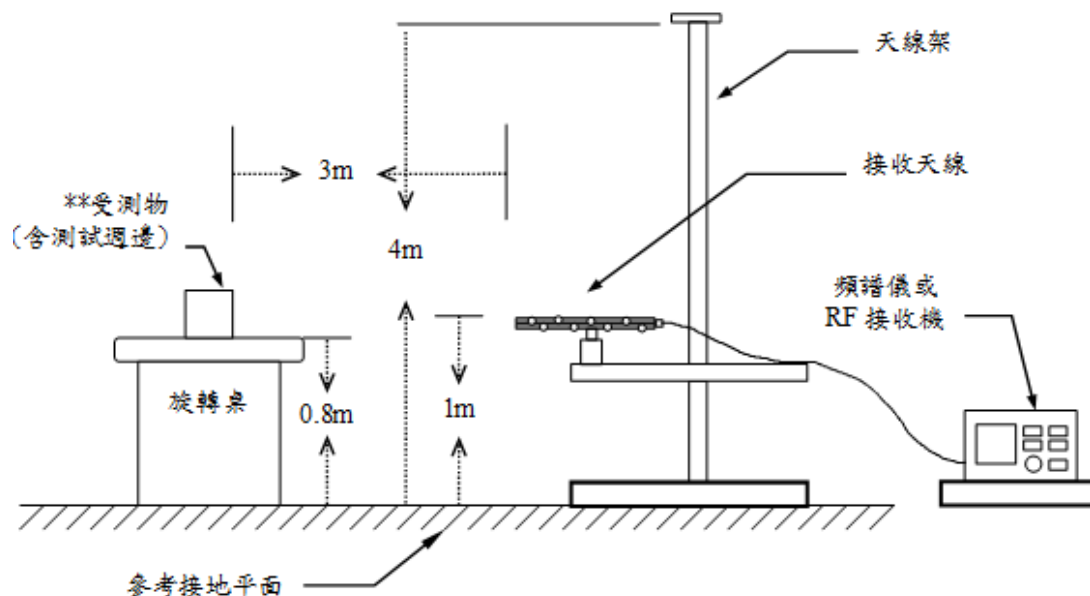
註 3: 其干擾限制值 = $20 \cdot \text{LOG}(30) + 40 \cdot \text{LOG}(30/\text{量測距離})$

6.2 場強輻射之量測方法

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。若量測頻率低於30兆赫(MHz)時，得於所規定距離以內進行測試，但應盡量避免於近場做測試。當測試距離較規定距離為近時，測試結果應以插補系數換算至規定距離之值:對同一輻射方向最少兩個距離作量測以決定適當的插補系數或線性距離平方反比(40dB/10倍距離)。

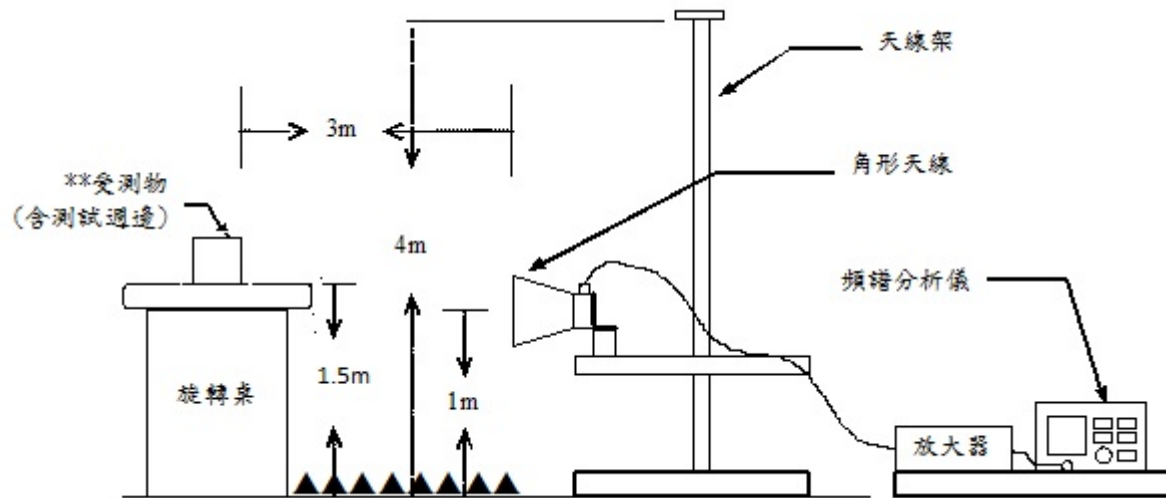
6.3 場強輻射之測試配置

圖 1:量測頻率30MHz ~ 1GHz之測試配置



註: **請參照3.2節

圖 2：量測頻率1GHz以上之測試配置



量測設定

30MHz以下:

頻譜分析儀設定: Peak: RBW = 10kHz; VBW=10kHz/Average: RBW=10kHz;

VBW=10Hz

1GHz以下:

RF接收機設定: Quasi-Peak: RBW = VBW: 120kHz

1GHz以上:

頻譜分析儀設定: Peak: RBW: 1MHz; VBW: 1MHz / Average: RBW: 1MHz; VBW:

10Hz

6.4 場強度計算

場強之計算公式如

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)。

6.5 場強輻射之量測結果

發射機 場強輻射

此案件測試模式為2402、2440(BLE)、2441(BDR and EDR)、2480MHz。

發射機 / 接收機 其它不必要之訊號 (9kHz ~ 30MHz)

此頻率之干擾值低於限制值20dB以下，被考量為背景雜訊值並不予記錄。

發射機 / 接收機 其它不必要之訊號 (30MHz ~ 1GHz)

此案件測試模式分別為CH Low、Mid、High，經驗證後BT / EDR / BLE(1M) / BLE(2M) mode最差模式CH High為Worse。此產品經3軸X、Y、Z，評估X軸為最差。

發射機 / 接收機 其它不必要之訊號 (1G Hz ~ 26.5GHz)

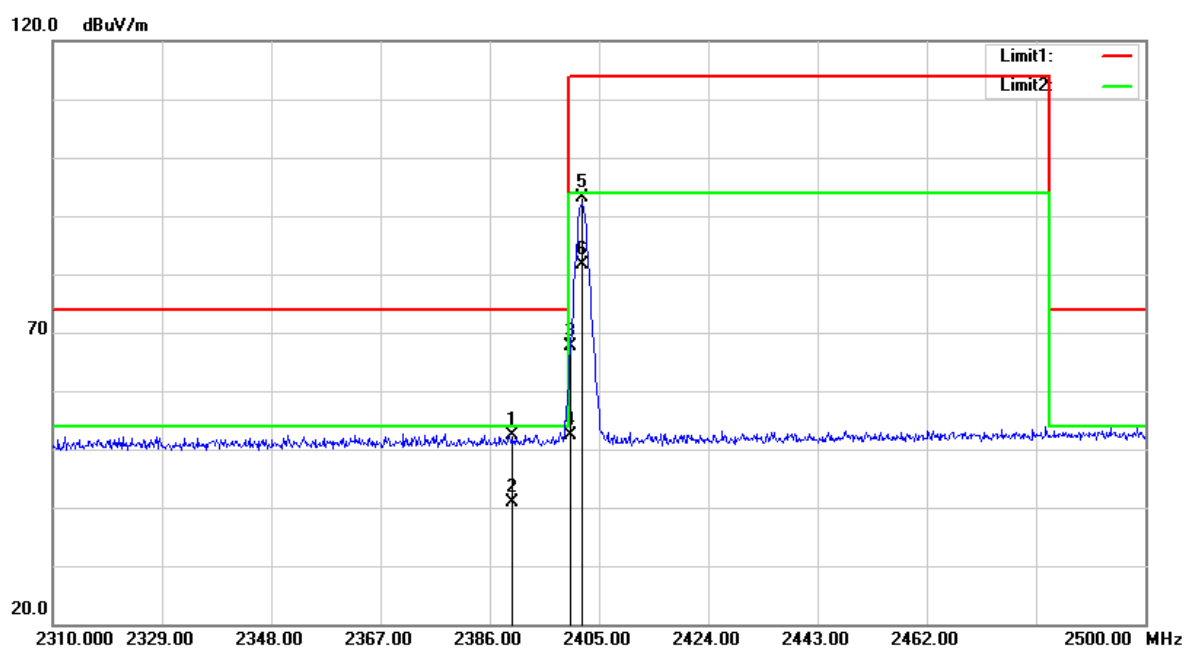
此案件測試模式為2402、2440(BLE)、2441(BDR and EDR)、2480MHz。此產品經3軸X、Y、Z，評估X軸為最差。

發射機 場強輻射

場強輻射之量測值

左耳

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BDR Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2402.000	96.82	-3.96	92.86	114.00	-21.14	100	90	peak
2402.000	85.28	-3.96	81.32	94.00	-12.68	100	90	AVG

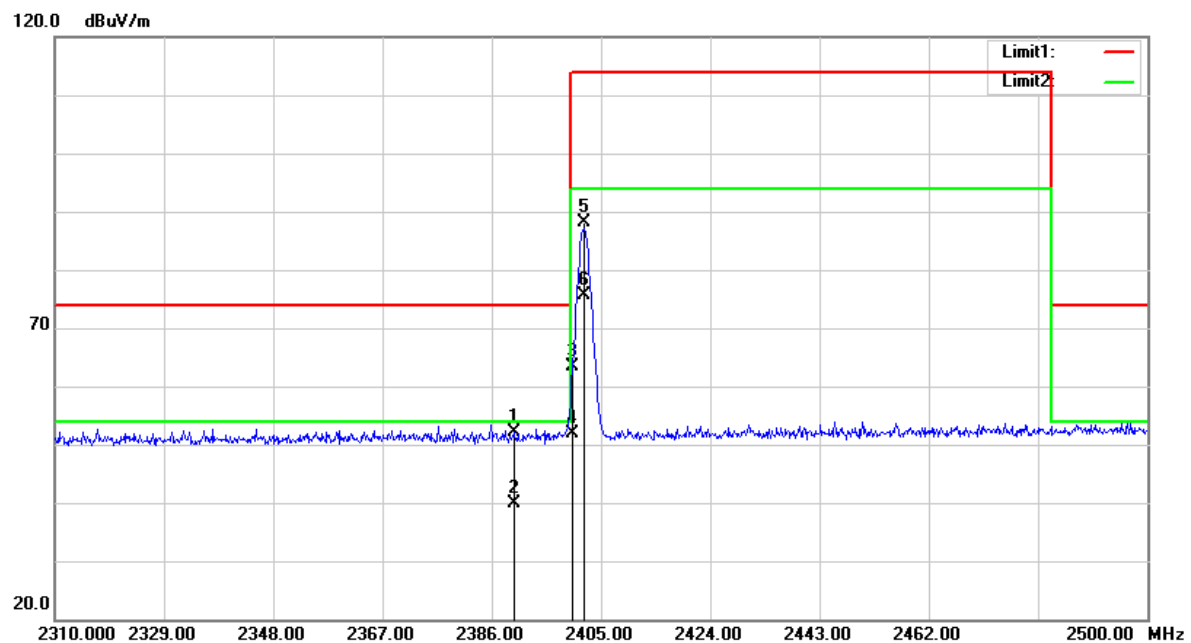
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BDR Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2402.000	91.92	-3.96	87.96	114.00	-26.04	100	296	peak
2402.000	79.45	-3.96	75.49	94.00	-18.51	100	296	AVG

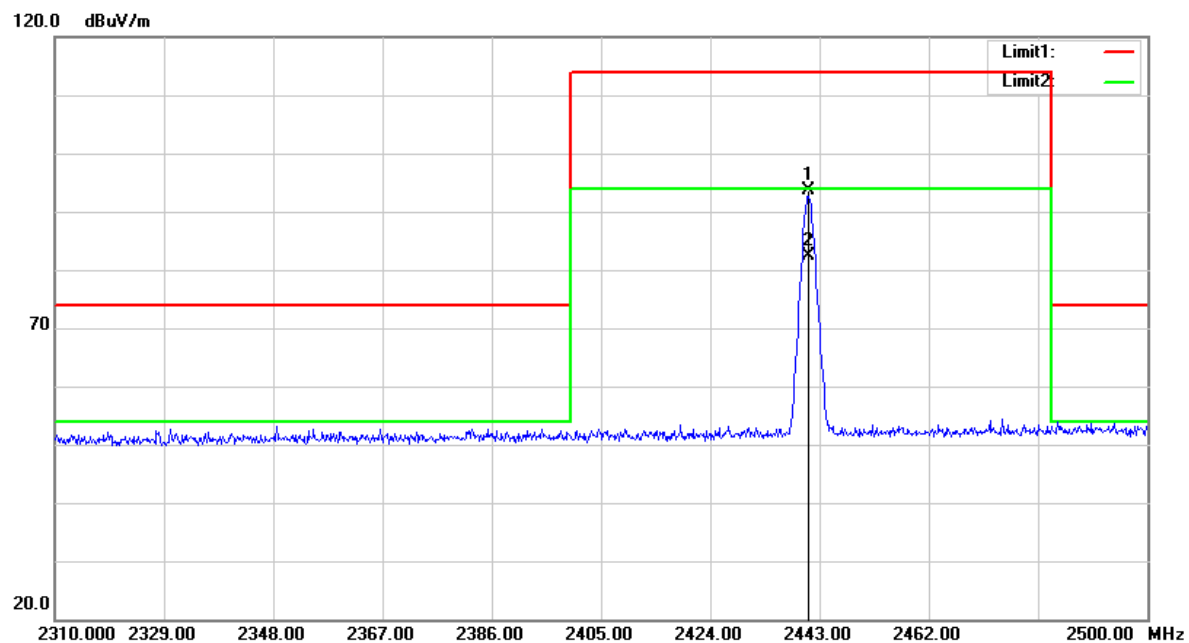
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BDR Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2441.000	96.89	-3.53	93.36	114.00	-20.64	100	349	peak
2441.000	85.81	-3.53	82.28	94.00	-11.72	100	349	AVG

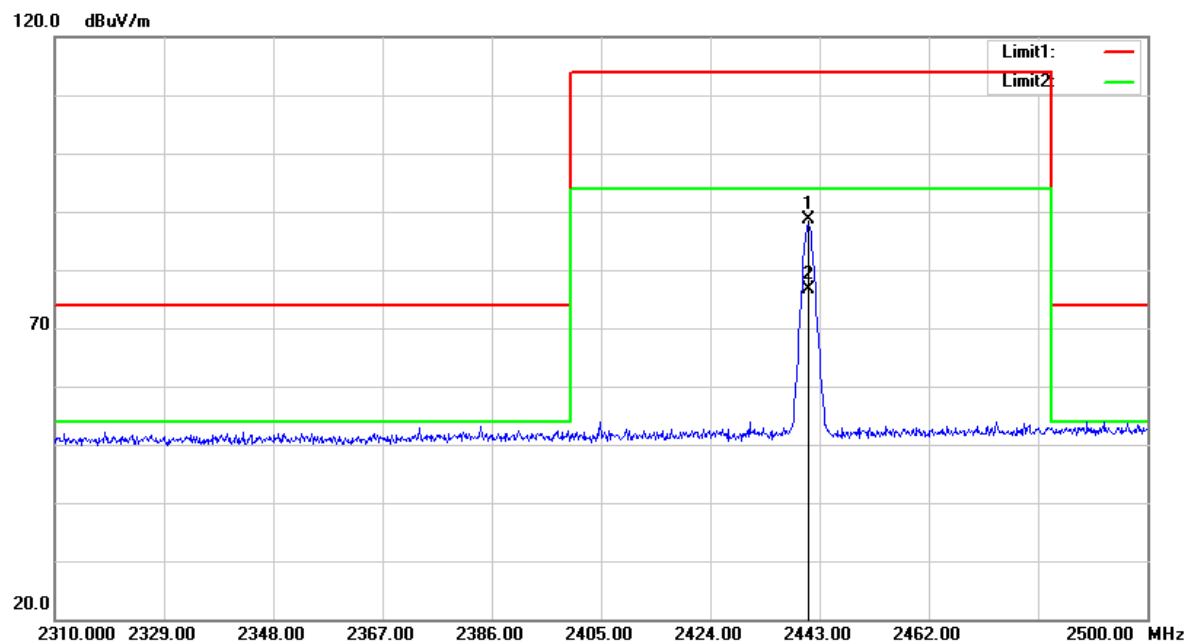
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BDR Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2441.000	92.03	-3.53	88.50	114.00	-25.5	100	290	peak
2441.000	80.05	-3.53	76.52	94.00	-17.48	100	290	AVG

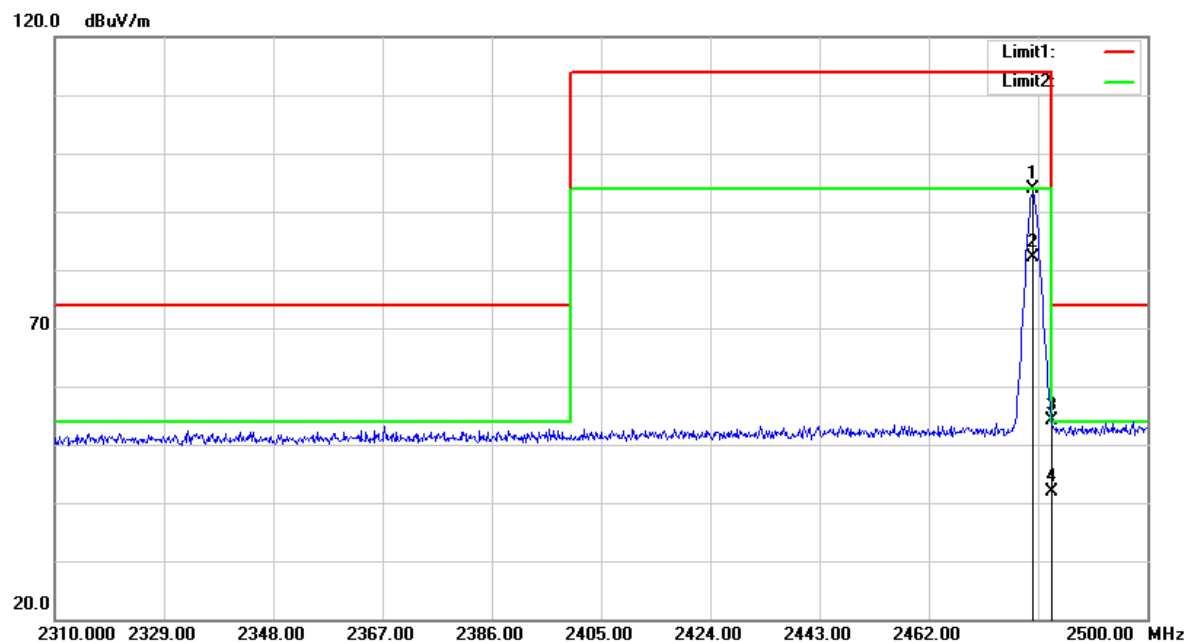
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BDR Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2480.000	97.09	-3.10	93.99	114.00	-20.01	100	186	peak
2480.000	84.93	-3.10	81.83	94.00	-12.17	100	186	AVG

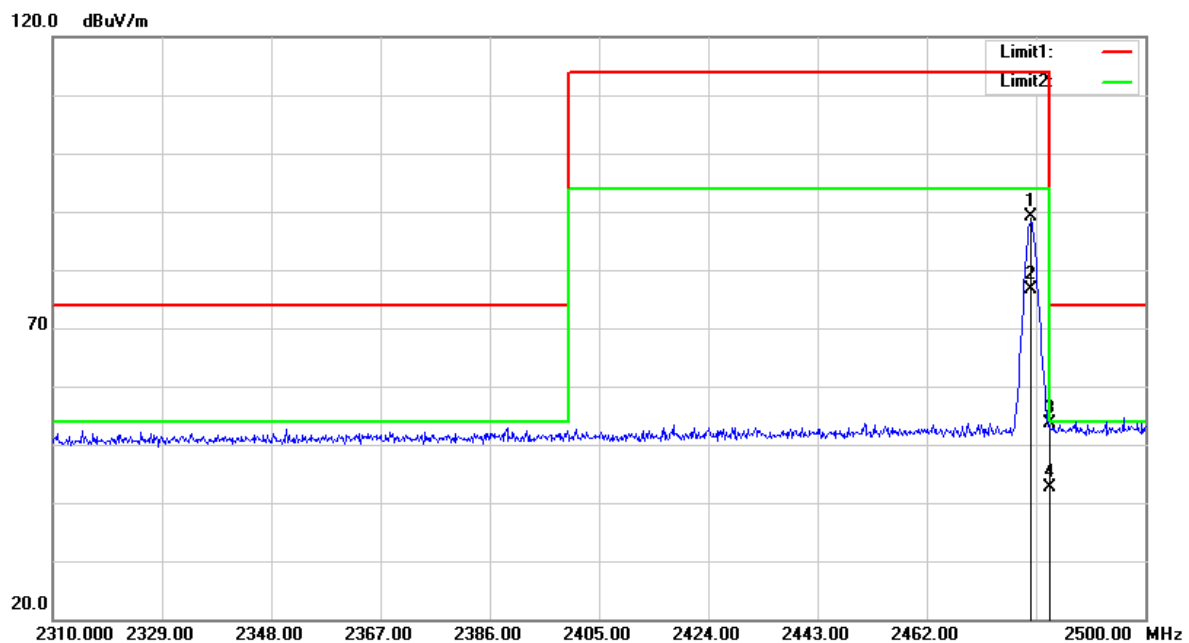
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BDR Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2480.000	91.99	-3.10	88.89	114.00	-25.11	100	152	peak
2480.000	79.53	-3.10	76.43	94.00	-17.57	100	152	AVG

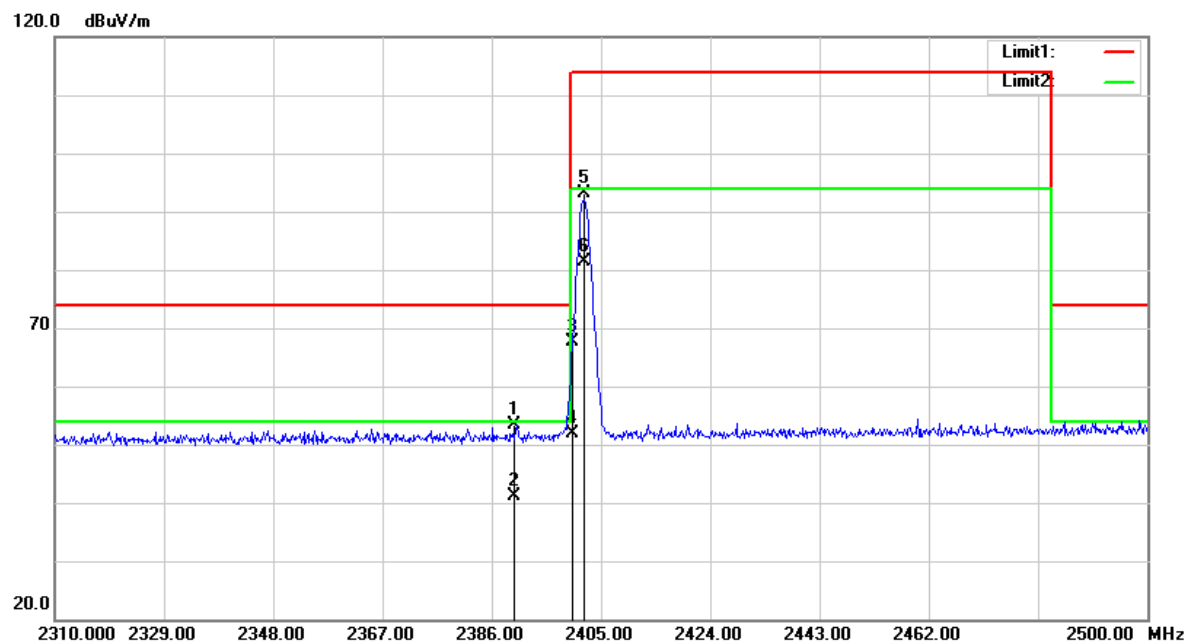
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	EDR Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2402.000	96.82	-3.96	92.86	114.00	-21.14	100	227	peak
2402.000	85.12	-3.96	81.16	94.00	-12.84	100	227	AVG

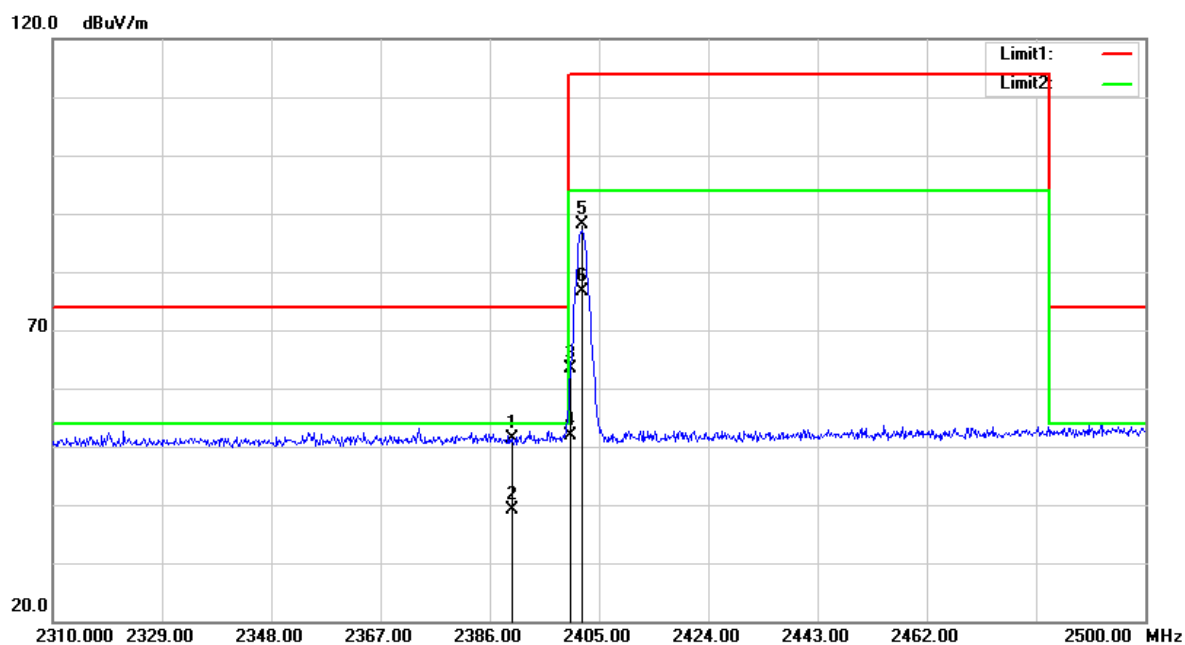
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	EDR Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2402.000	91.91	-3.96	87.95	114.00	-26.05	100	135	peak
2402.000	80.37	-3.96	76.41	94.00	-17.59	100	135	AVG

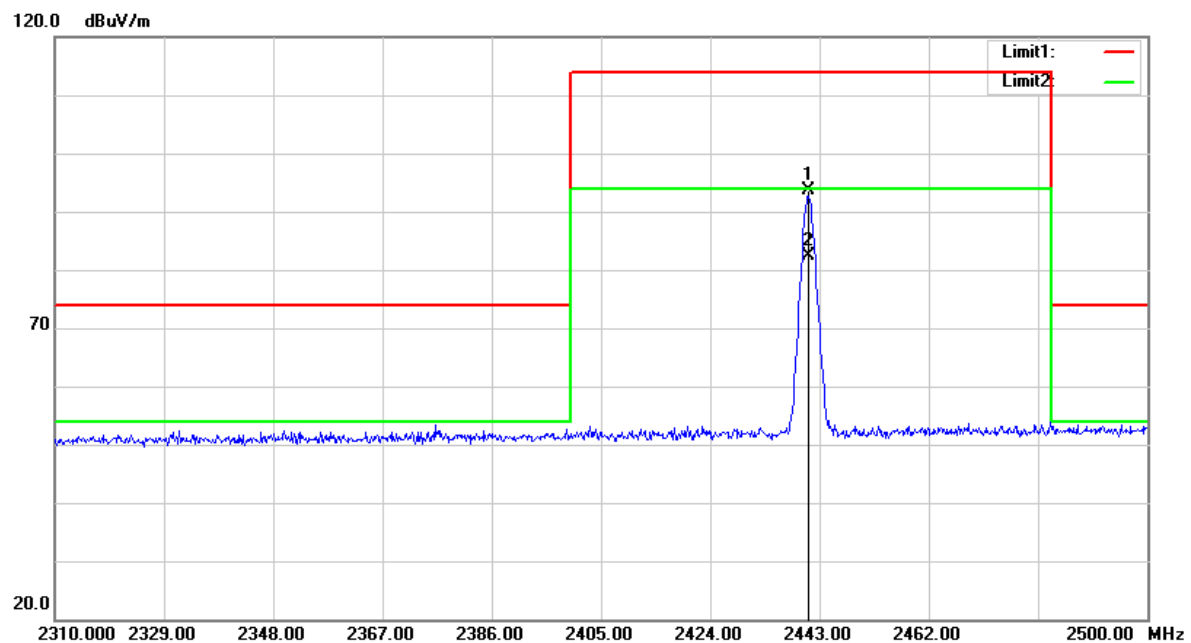
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	EDR Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2441.000	96.89	-3.53	93.36	114.00	-20.64	100	222	peak
2441.000	85.62	-3.53	82.09	94.00	-11.91	100	222	AVG

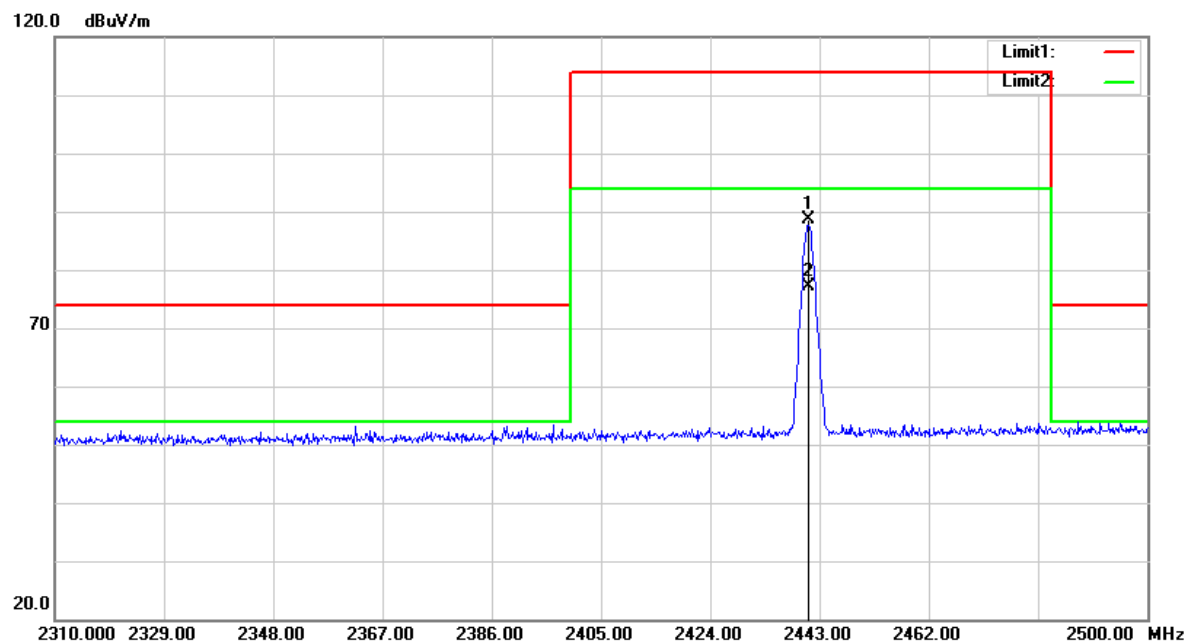
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	EDR Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2441.000	91.99	-3.53	88.46	114.00	-25.54	100	313	peak
2441.000	80.54	-3.53	77.01	94.00	-16.99	100	313	AVG

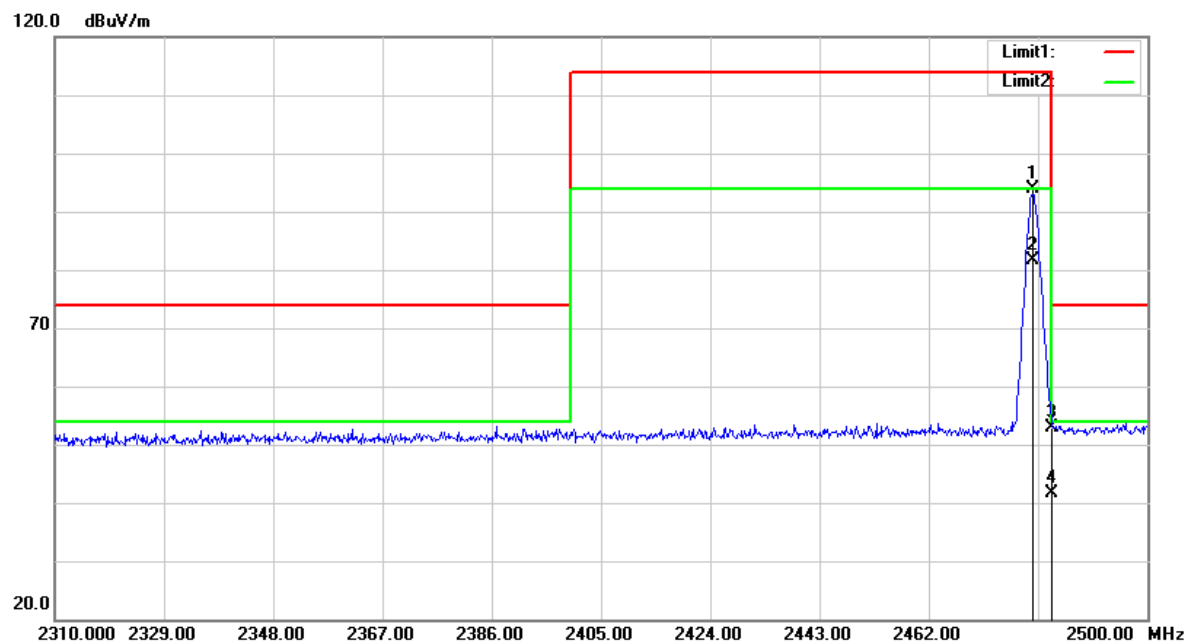
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	EDR Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2480.000	97.23	-3.10	94.13	114.00	-19.87	100	125	peak
2480.000	84.61	-3.10	81.51	94.00	-12.49	100	125	AVG

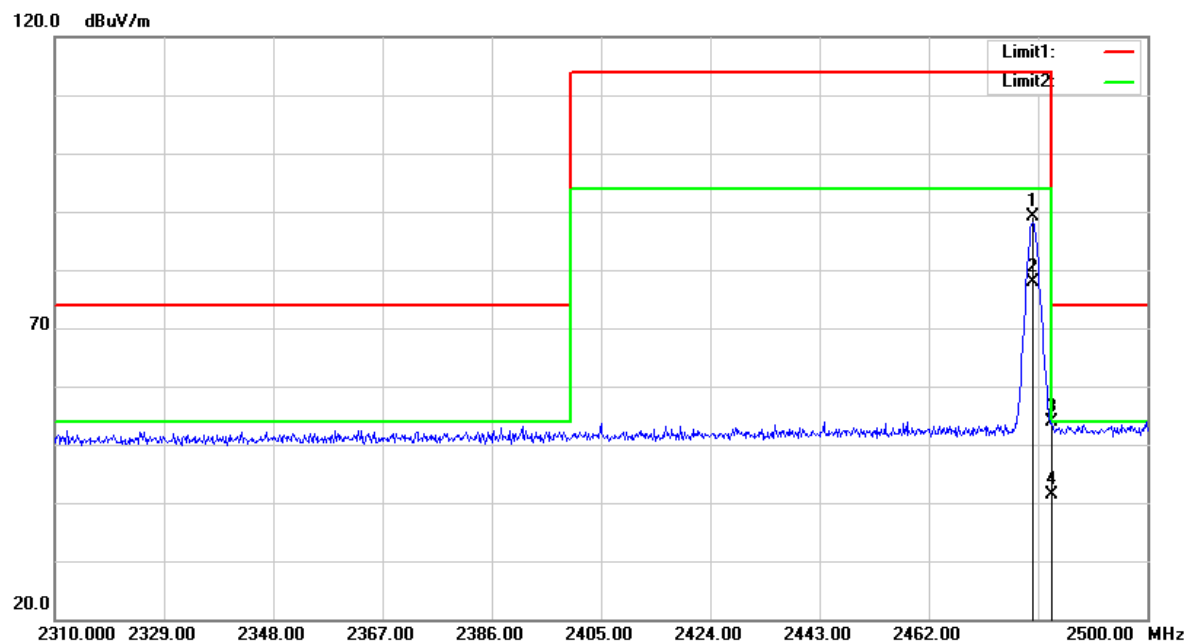
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	EDR Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2480.000	92.01	-3.10	88.91	114.00	-25.09	100	92	peak
2480.000	80.71	-3.10	77.61	94.00	-16.39	100	92	AVG

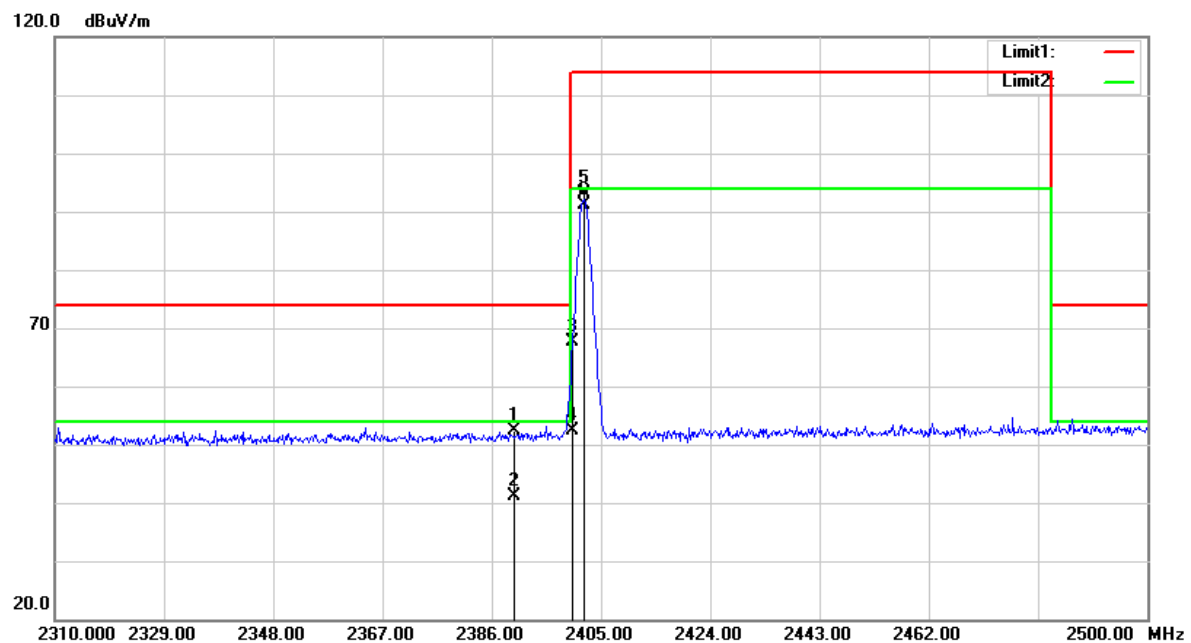
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(1M) Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2402.000	96.82	-3.96	92.86	114.00	-21.14	100	308	peak
2402.000	94.97	-3.96	91.01	94.00	-2.99	100	308	AVG

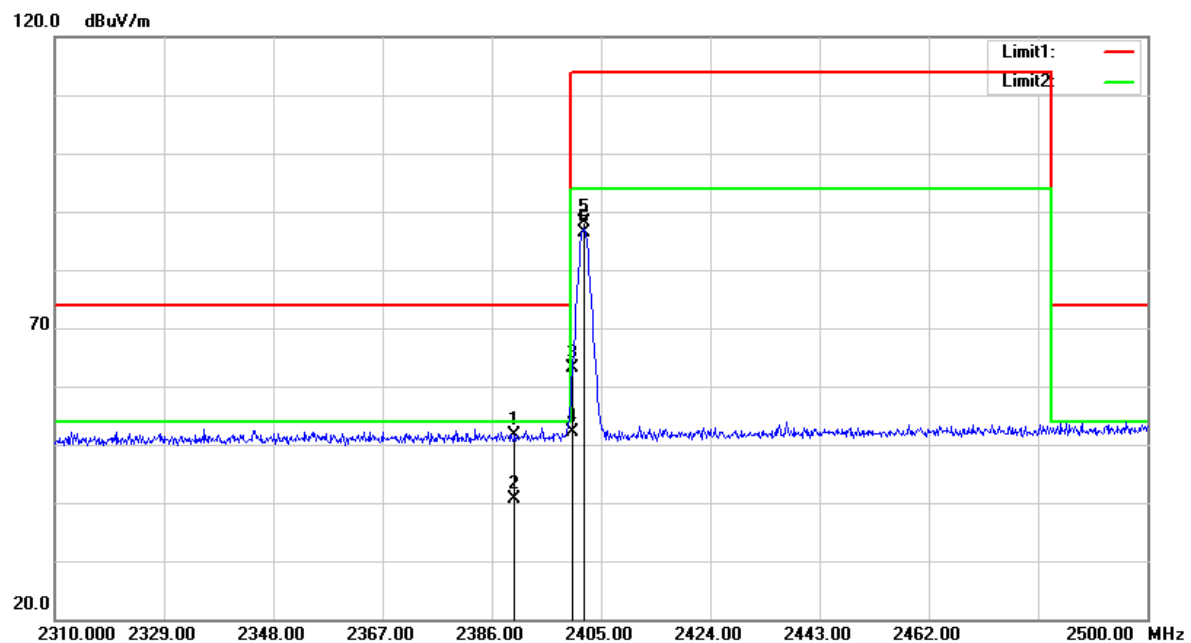
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(1M) Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2402.000	91.90	-3.96	87.94	114.00	-26.06	100	68	peak
2402.000	90.18	-3.96	86.22	94.00	-7.78	100	68	AVG

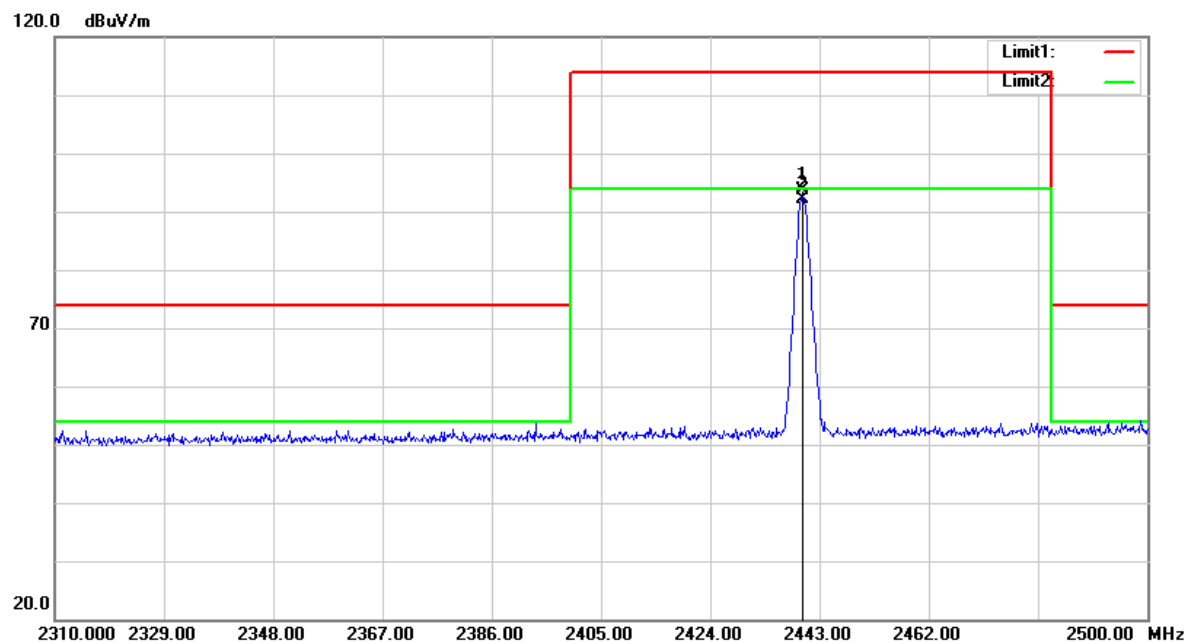
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(1M) Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2440.000	96.87	-3.54	93.33	114.00	-20.67	100	309	peak
2440.000	95.46	-3.54	91.92	94.00	-2.08	100	309	AVG

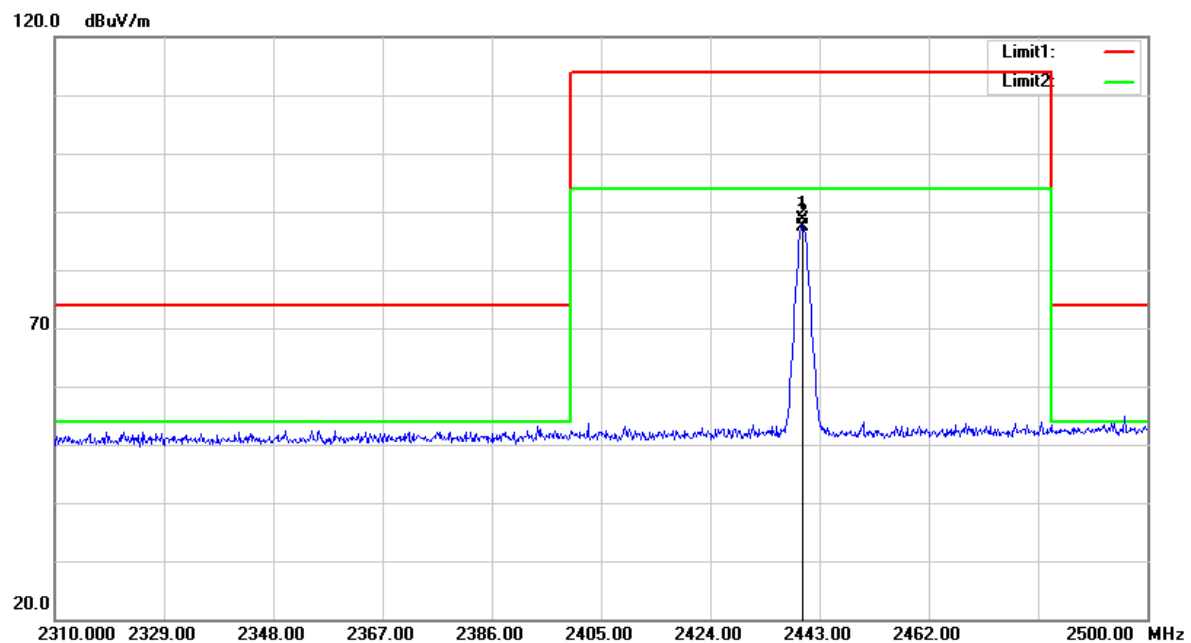
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(1M) Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2440.000	91.98	-3.54	88.44	114.00	-25.56	100	229	peak
2440.000	90.70	-3.54	87.16	94.00	-6.84	100	229	AVG

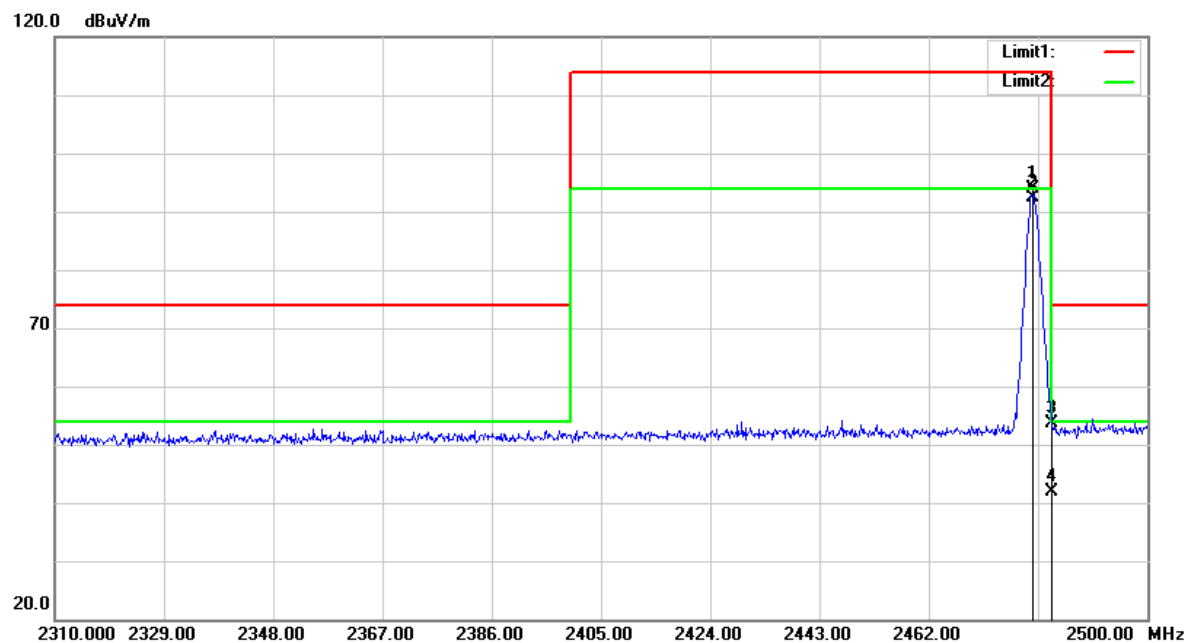
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(1M) Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2480.000	97.45	-3.10	94.35	114.00	-19.65	100	54	peak
2480.000	95.34	-3.10	92.24	94.00	-1.76	100	54	AVG

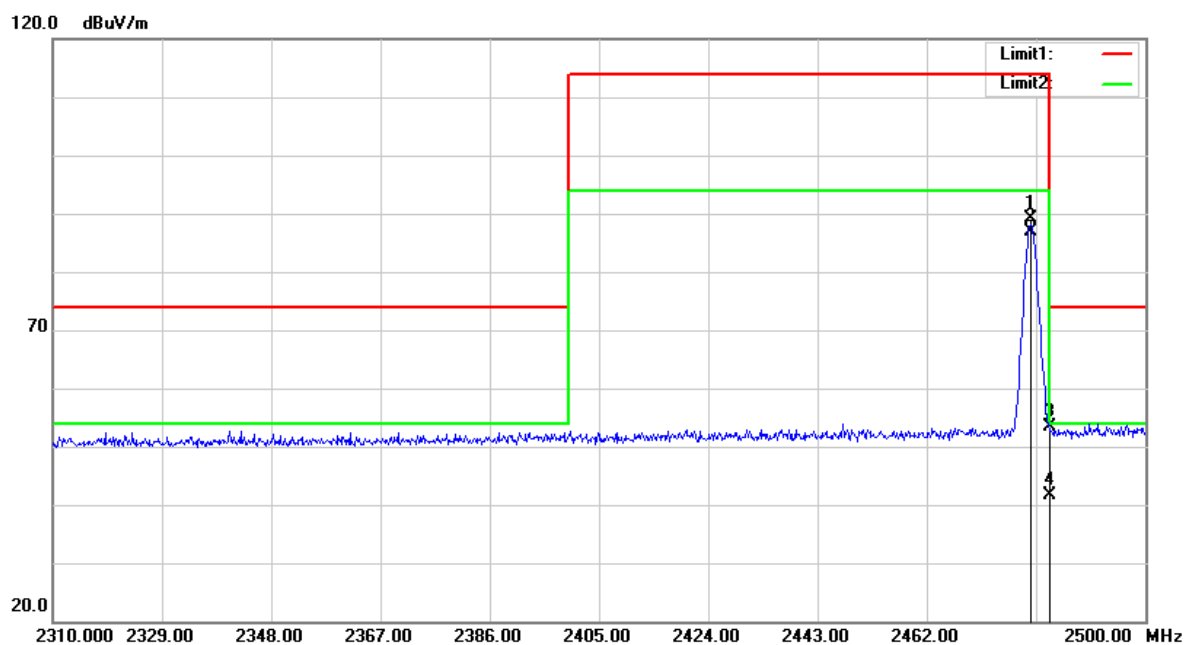
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(1M) Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2480.000	92.00	-3.10	88.90	114.00	-25.1	100	339	peak
2480.000	89.68	-3.10	86.58	94.00	-7.42	100	339	AVG

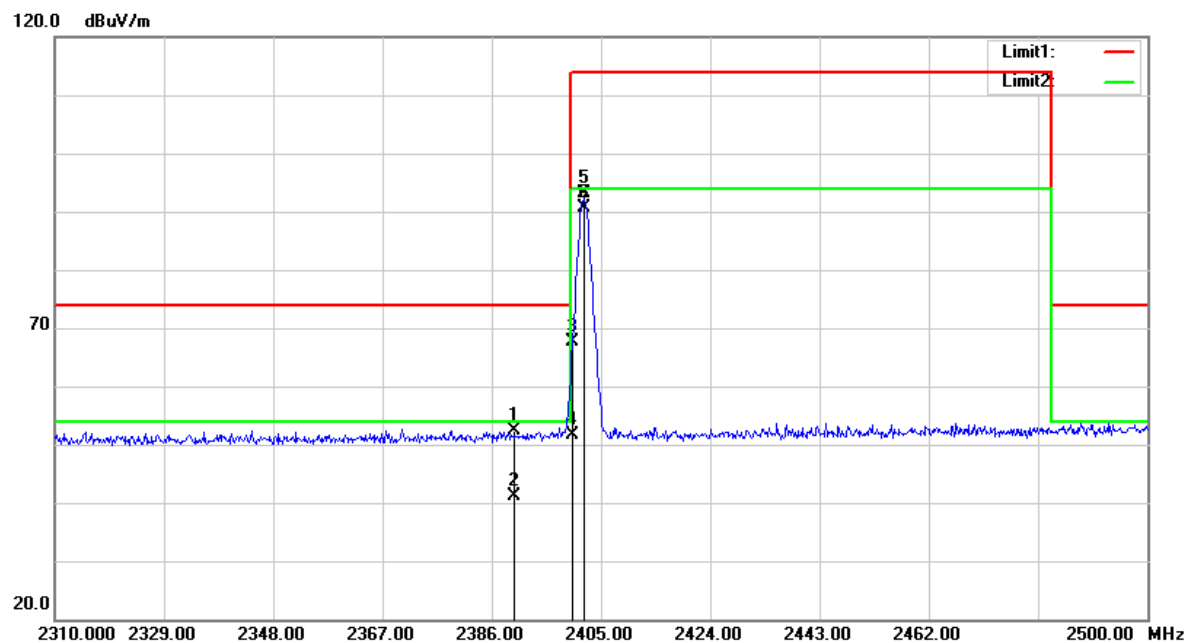
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(2M) Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2402.000	96.81	-3.96	92.85	114.00	-21.15	100	126	peak
2402.000	94.45	-3.96	90.49	94.00	-3.51	100	126	AVG

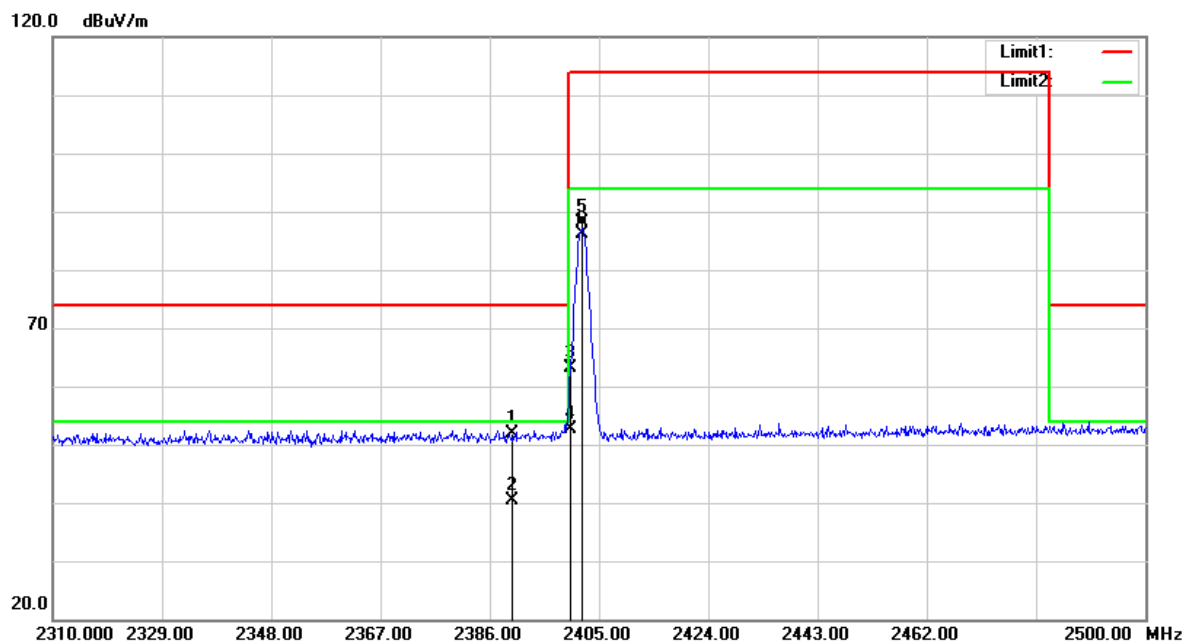
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(2M) Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2402.000	91.91	-3.96	87.95	114.00	-26.05	100	180	peak
2402.000	89.87	-3.96	85.91	94.00	-8.09	100	180	AVG

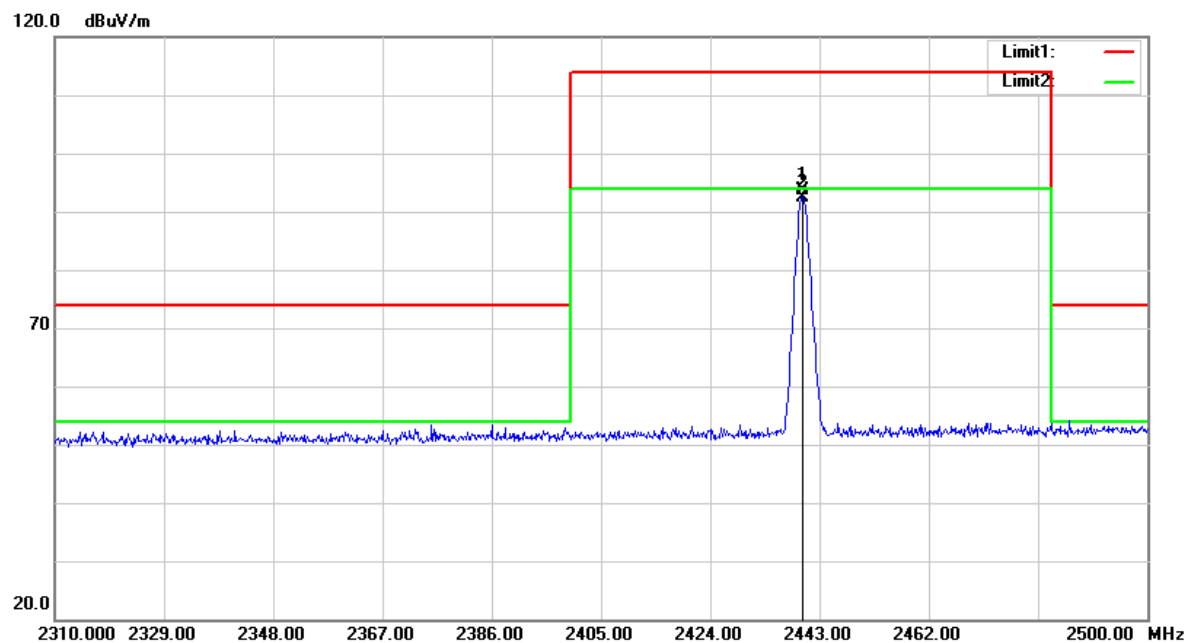
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(2M) Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2440.000	96.87	-3.54	93.33	114.00	-20.67	100	64	peak
2440.000	95.68	-3.54	92.14	94.00	-1.86	100	64	AVG

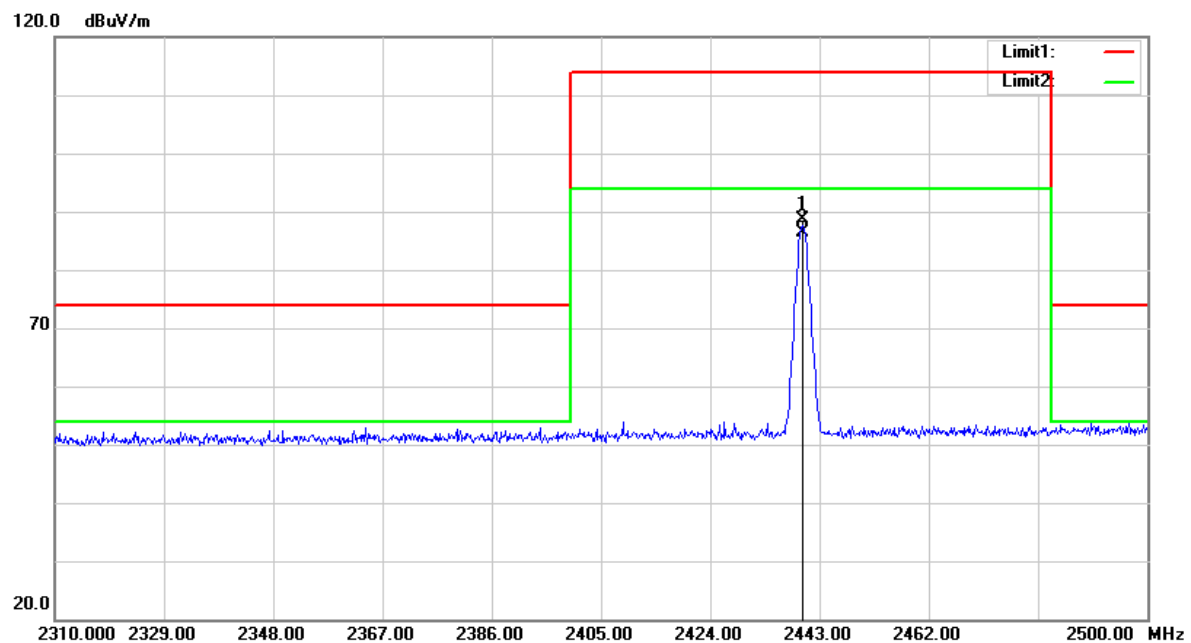
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(2M) Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2440.000	91.96	-3.54	88.42	114.00	-25.58	100	286	peak
2440.000	89.80	-3.54	86.26	94.00	-7.74	100	286	AVG

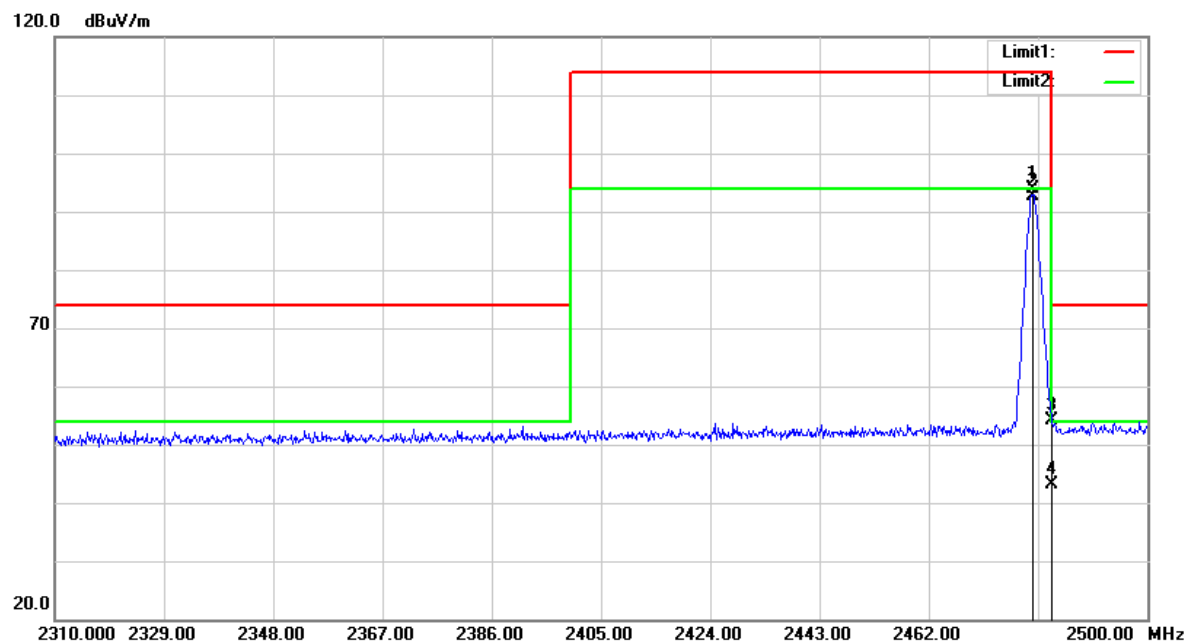
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(2M) Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2480.000	96.87	-3.10	93.77	114.00	-20.23	100	111	peak
2480.000	95.57	-3.10	92.47	94.00	-1.53	100	111	AVG

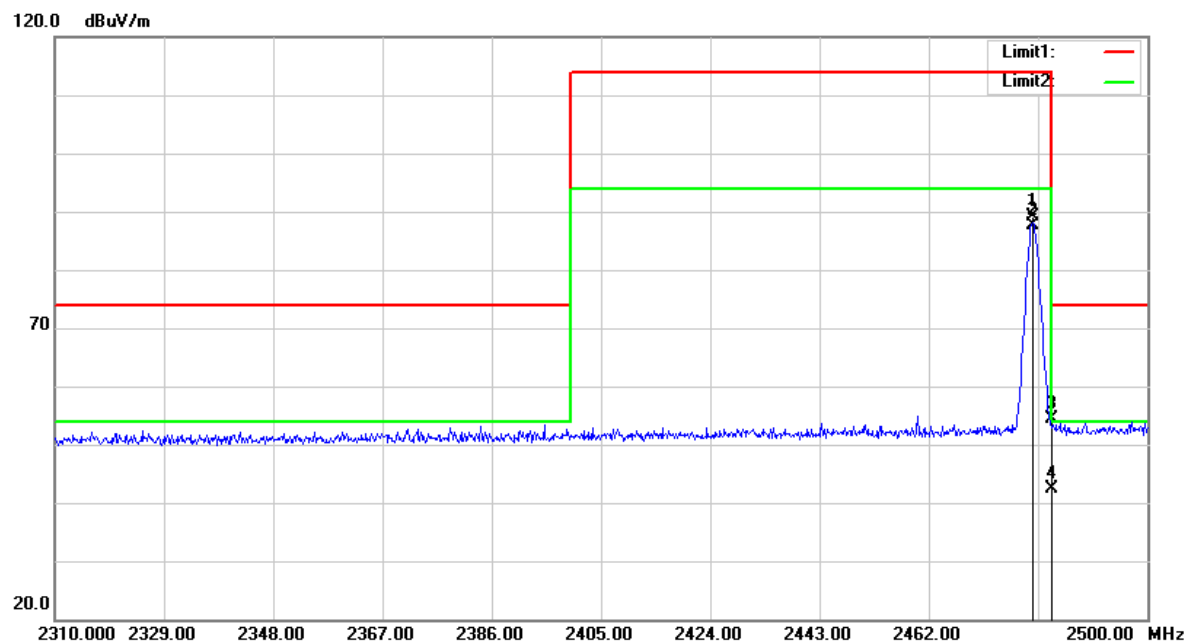
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(2M) Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2480.000	92.04	-3.10	88.94	114.00	-25.06	100	155	peak
2480.000	90.56	-3.10	87.46	94.00	-6.54	100	155	AVG

Note:

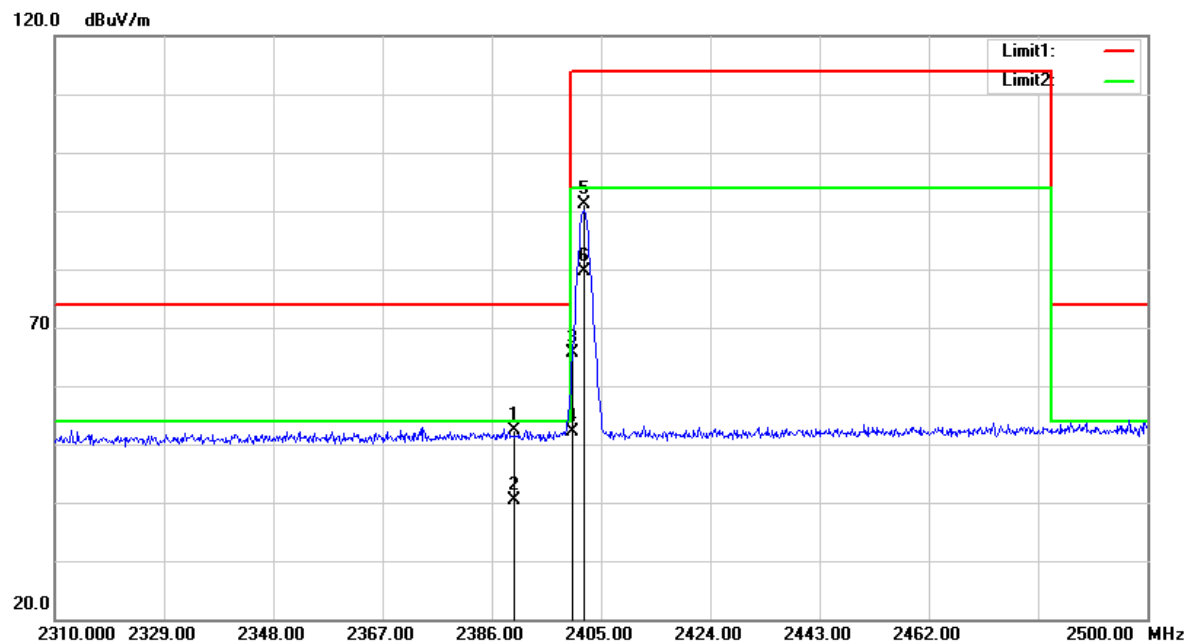
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

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環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BDR Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2402.000	94.88	-3.96	90.92	114.00	-23.08	100	121	peak
2402.000	83.49	-3.96	79.53	94.00	-14.47	100	121	AVG

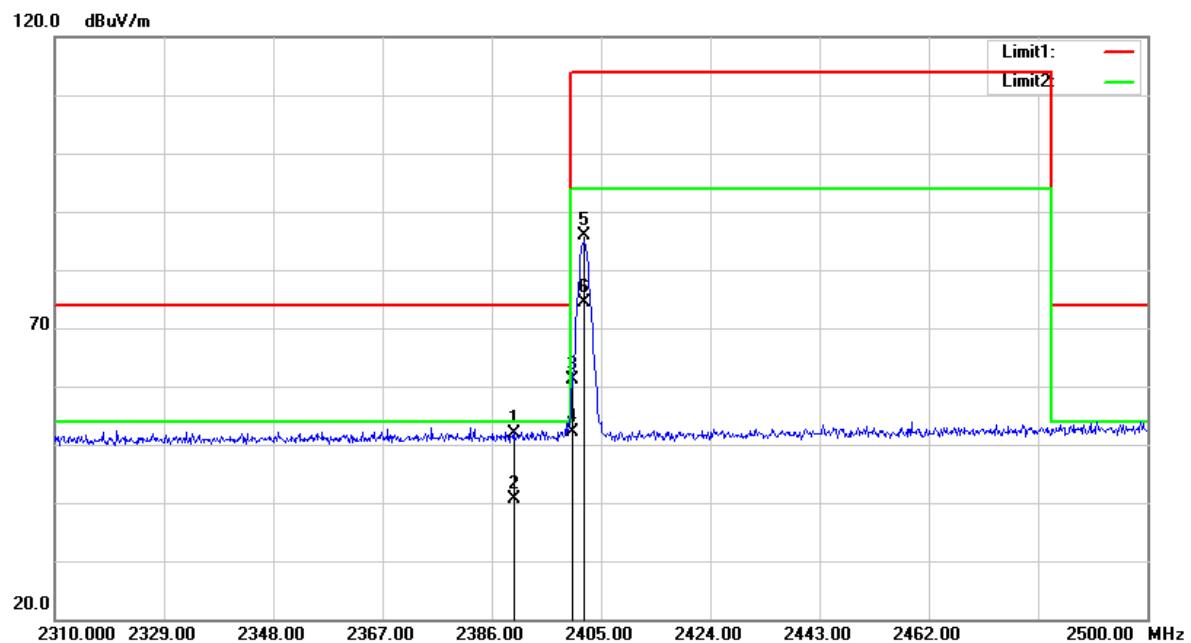
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BDR Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2402.000	89.63	-3.96	85.67	114.00	-28.33	100	327	peak
2402.000	78.15	-3.96	74.19	94.00	-19.81	100	327	AVG

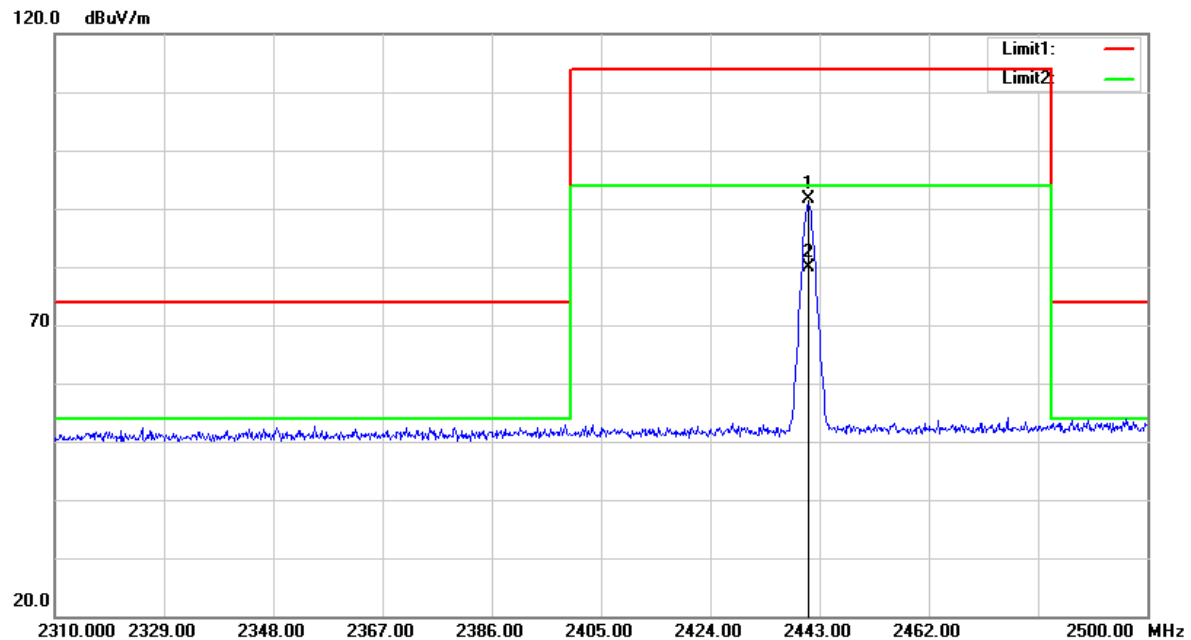
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BDR Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2441.000	94.95	-3.53	91.42	114.00	-22.58	100	329	peak
2441.000	83.20	-3.53	79.67	94.00	-14.33	100	329	AVG

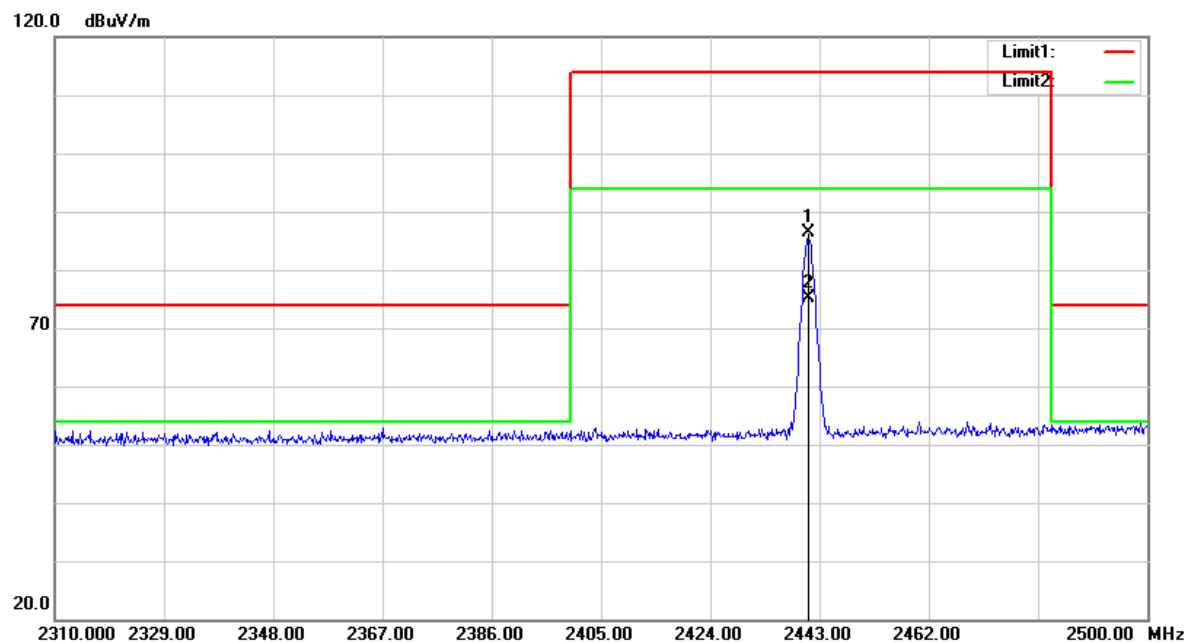
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BDR Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2441.000	89.69	-3.53	86.16	114.00	-27.84	100	164	peak
2441.000	78.40	-3.53	74.87	94.00	-19.13	100	164	AVG

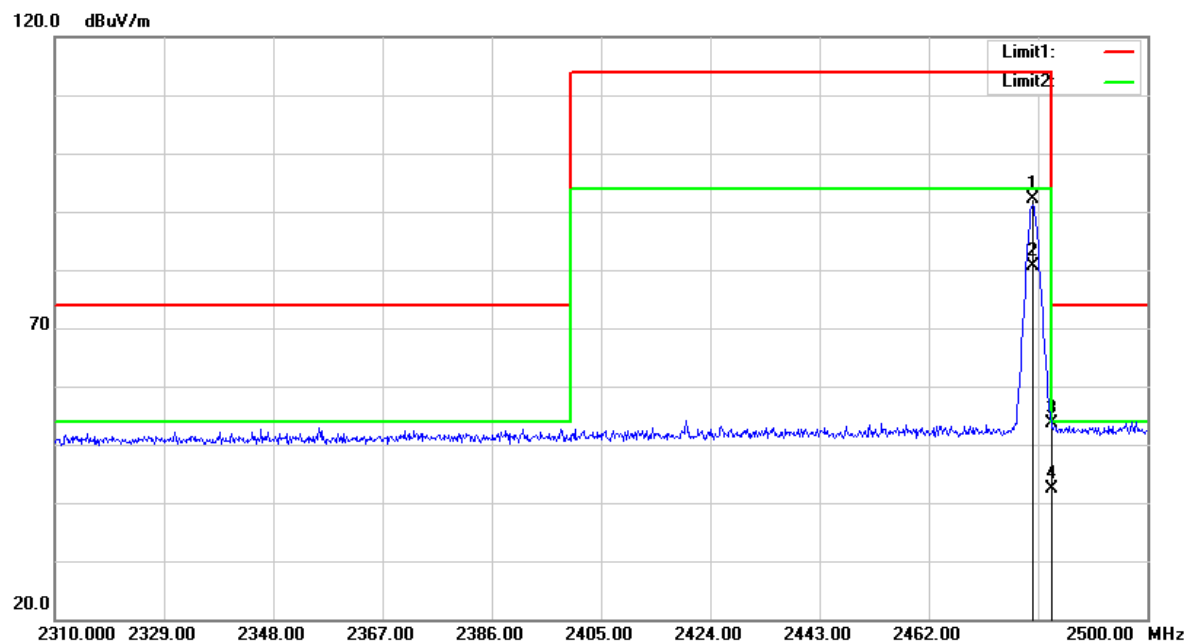
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BDR Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2480.000	94.96	-3.10	91.86	114.00	-22.14	100	321	peak
2480.000	83.51	-3.10	80.41	94.00	-13.59	100	321	AVG

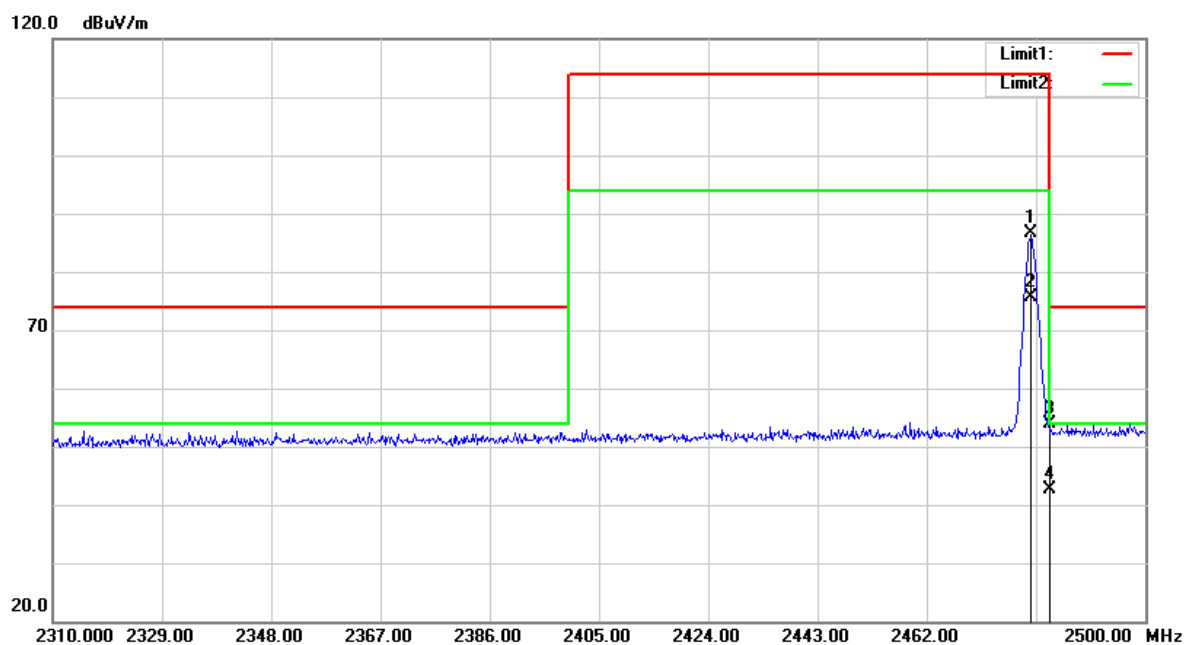
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BDR Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2480.000	89.66	-3.10	86.56	114.00	-27.44	100	353	peak
2480.000	78.66	-3.10	75.56	94.00	-18.44	100	353	AVG

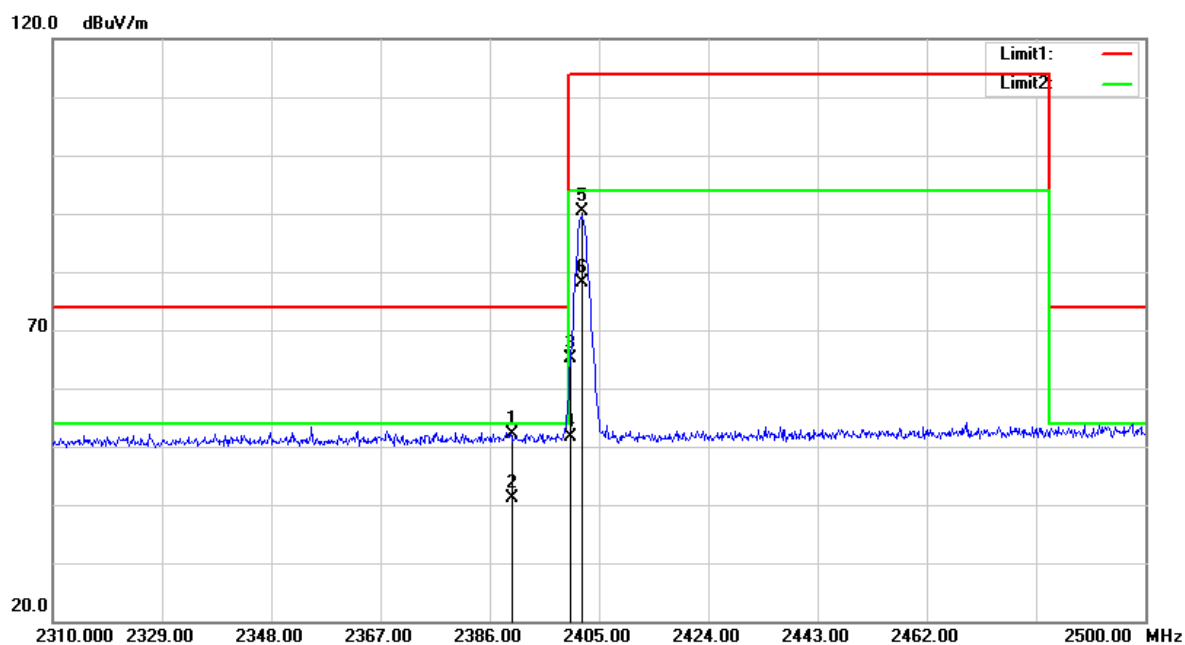
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	EDR Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2402.000	94.26	-3.96	90.30	114.00	-23.70	100	312	peak
2402.000	81.93	-3.96	77.97	94.00	-16.03	100	312	AVG

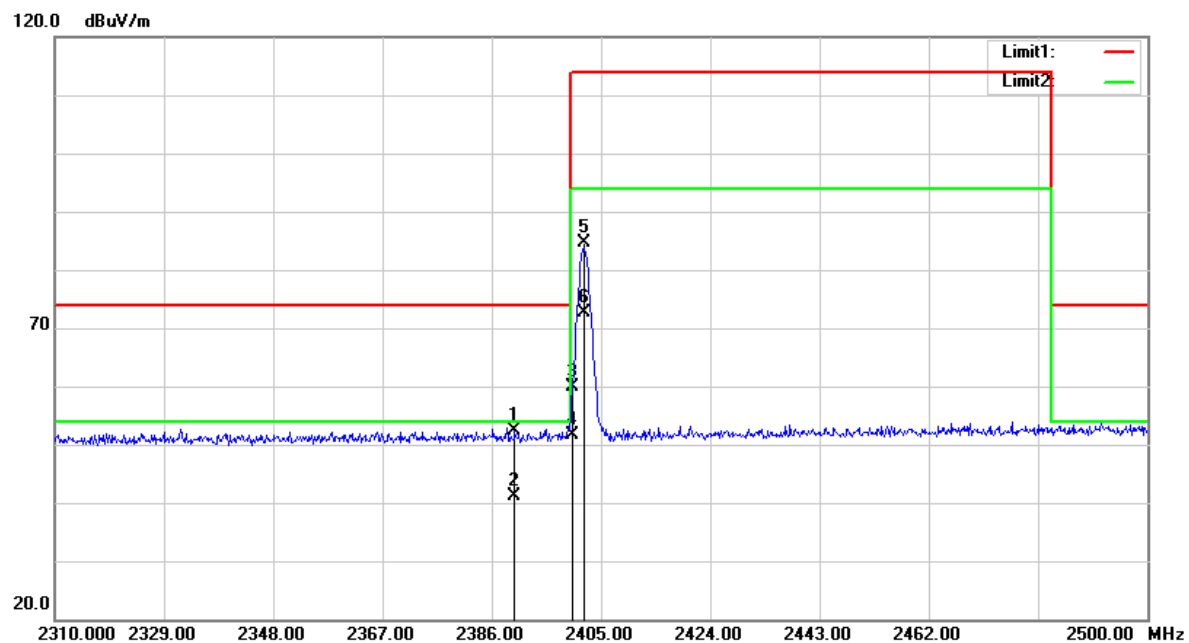
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	EDR Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2402.000	88.47	-3.96	84.51	114.00	-29.49	100	268	peak
2402.000	76.42	-3.96	72.46	94.00	-21.54	100	268	AVG

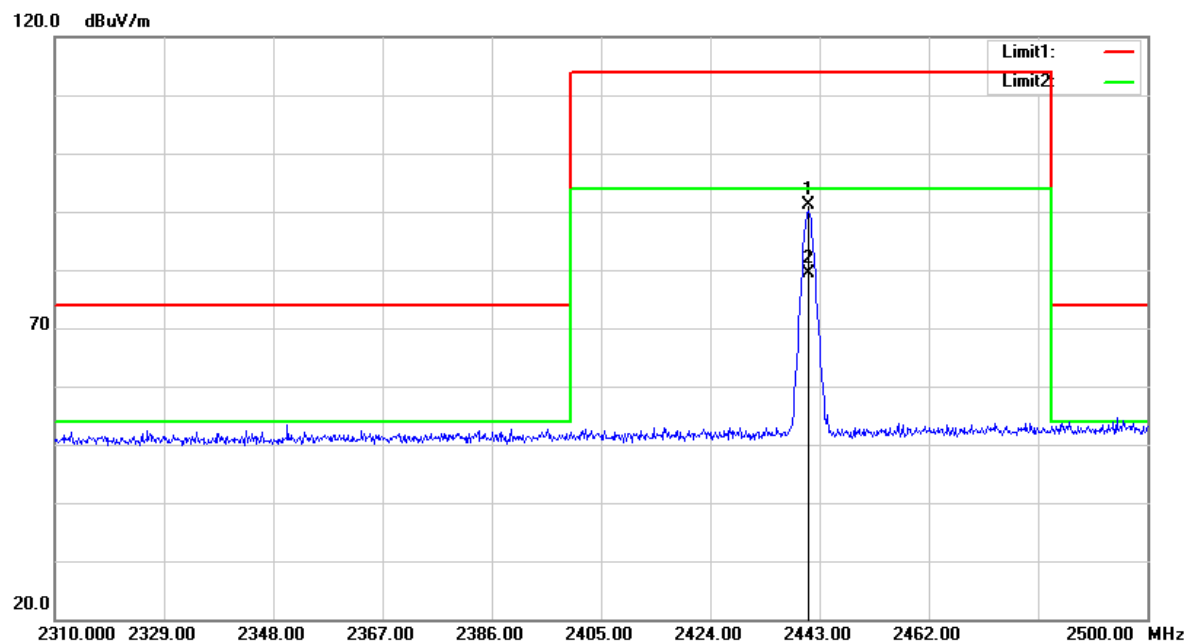
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	EDR Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2441.000	94.36	-3.53	90.83	114.00	-23.17	100	69	peak
2441.000	82.61	-3.53	79.08	94.00	-14.92	100	69	AVG

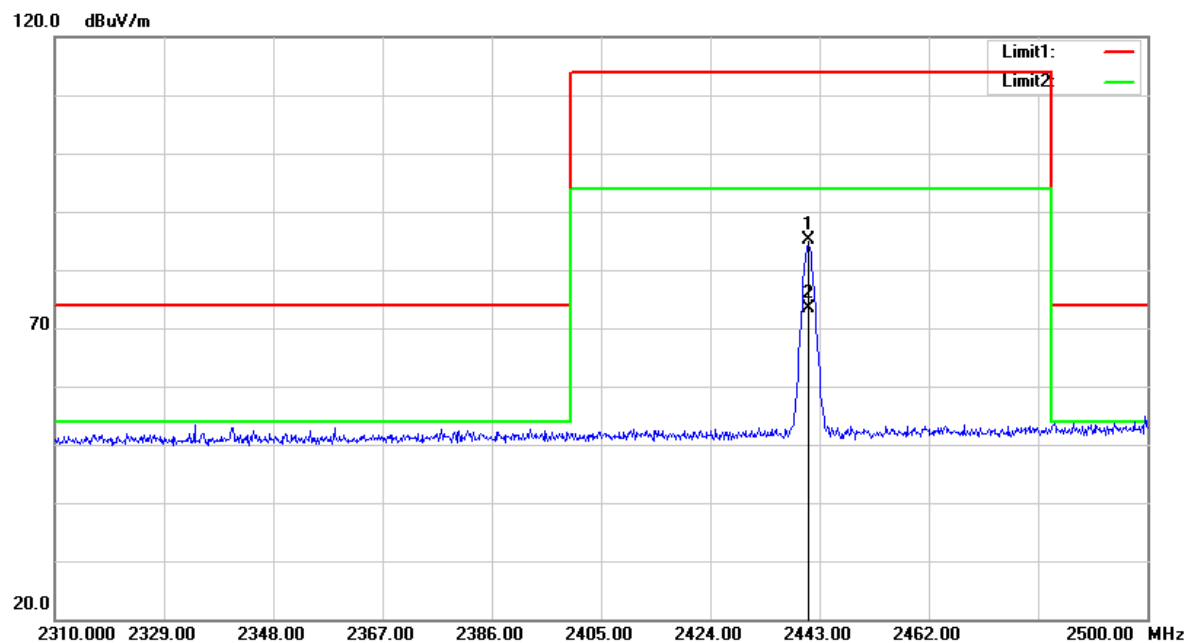
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	EDR Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2441.000	88.54	-3.53	85.01	114.00	-28.99	100	281	peak
2441.000	76.78	-3.53	73.25	94.00	-20.75	100	281	AVG

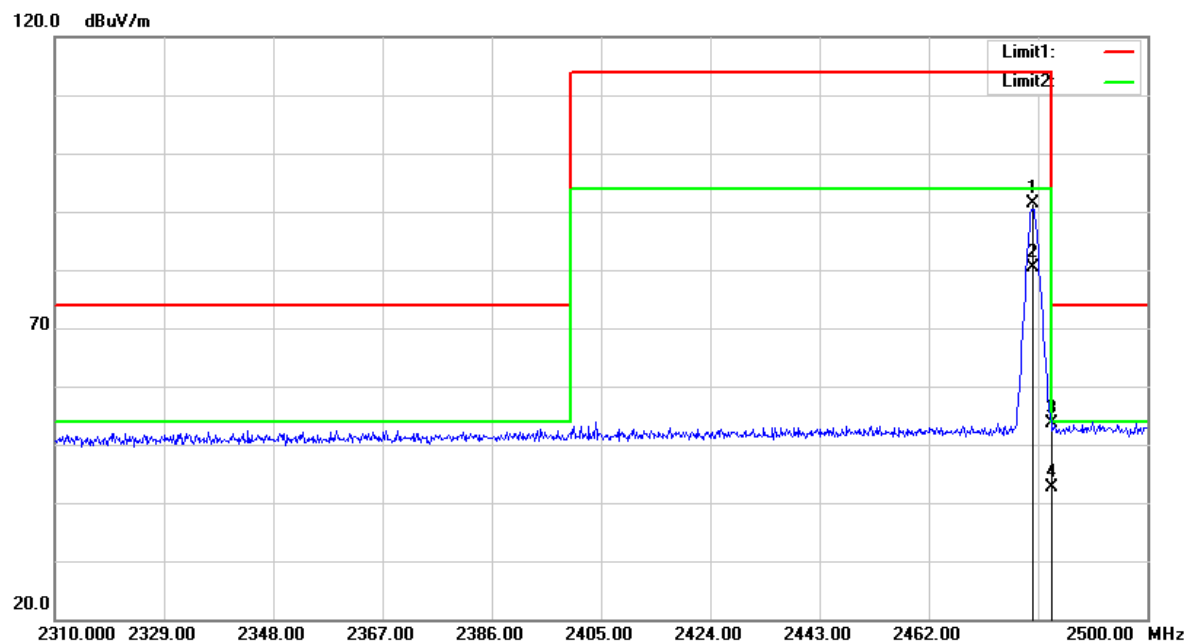
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	EDR Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2480.000	94.34	-3.10	91.24	114.00	-22.76	100	126	peak
2480.000	83.29	-3.10	80.19	94.00	-13.81	100	126	AVG

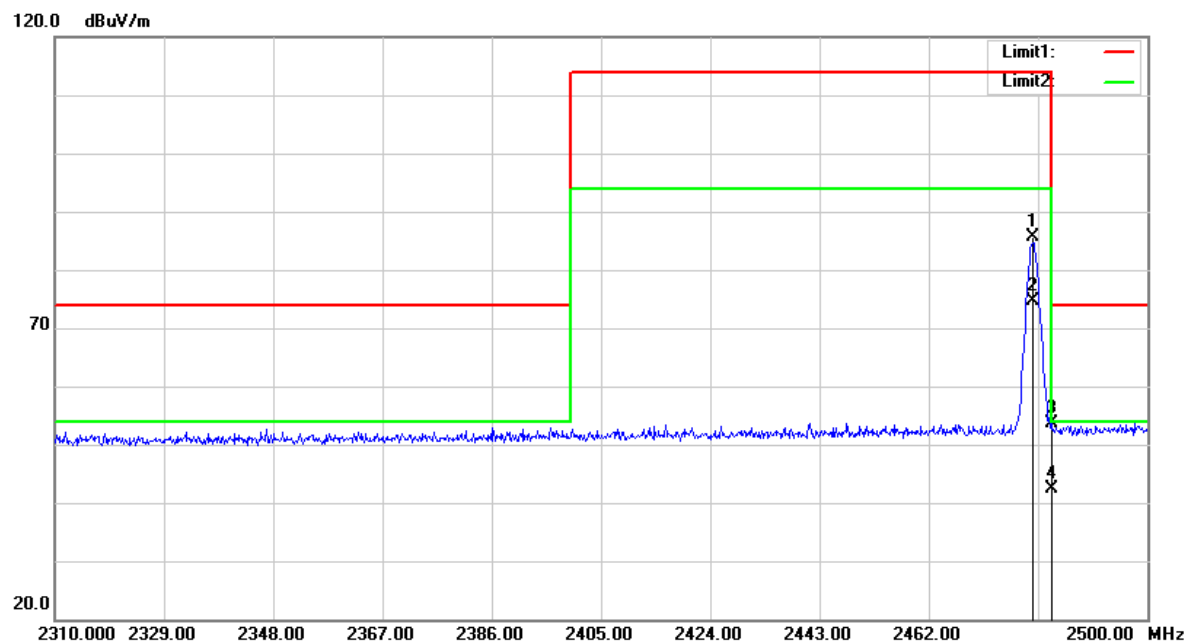
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	EDR Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2480.000	88.54	-3.10	85.44	114.00	-28.56	100	350	peak
2480.000	77.50	-3.10	74.40	94.00	-19.60	100	350	AVG

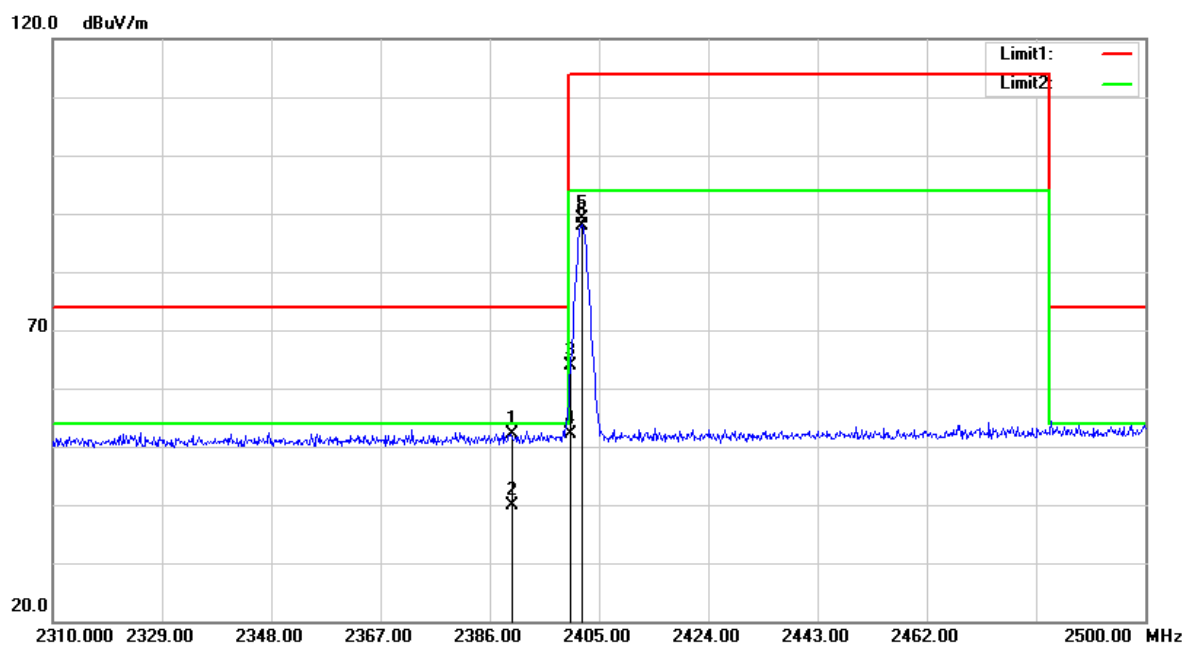
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(1M) Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2402.000	93.05	-3.96	89.09	114.00	-24.91	100	17	peak
2402.000	91.56	-3.96	87.60	94.00	-6.40	100	17	AVG

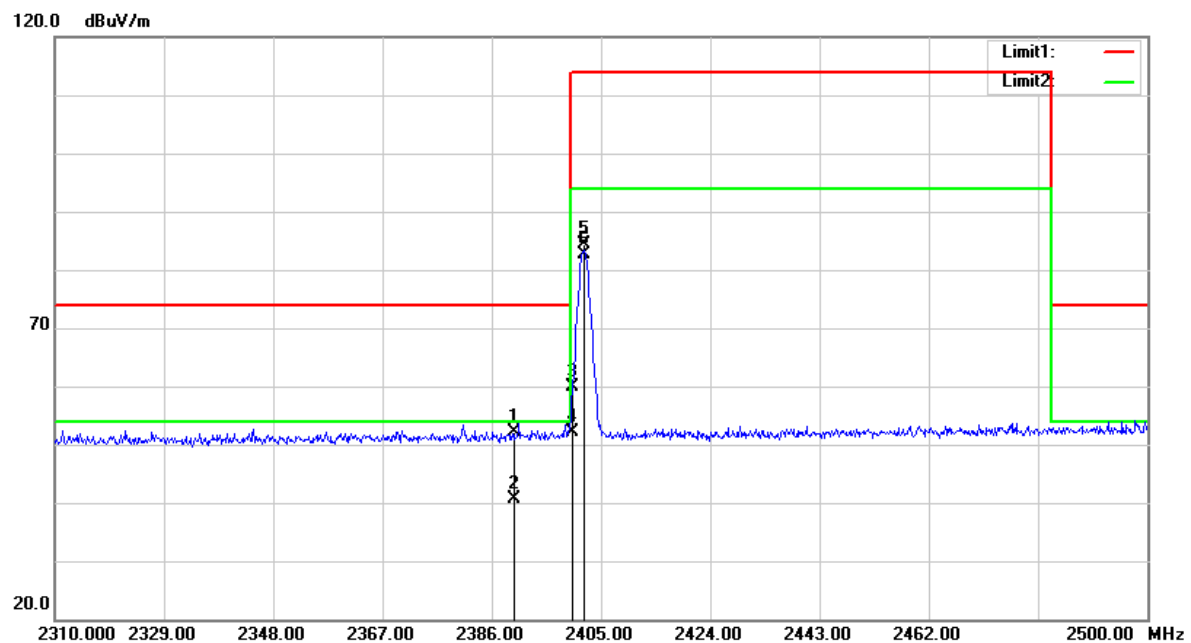
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(1M) Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2402.000	88.15	-3.96	84.19	114.00	-29.81	100	121	peak
2402.000	86.50	-3.96	82.54	94.00	-11.46	100	121	AVG

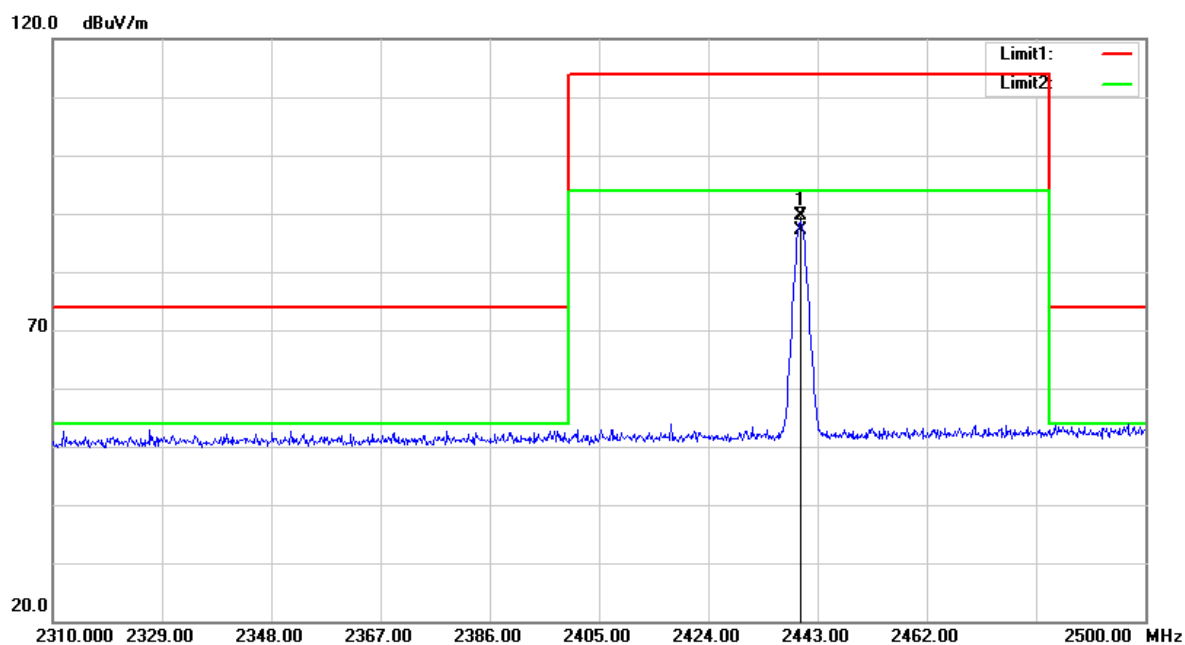
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(1M) Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2440.000	92.86	-3.54	89.32	114.00	-24.68	100	218	peak
2440.000	90.43	-3.54	86.89	94.00	-7.11	100	218	AVG

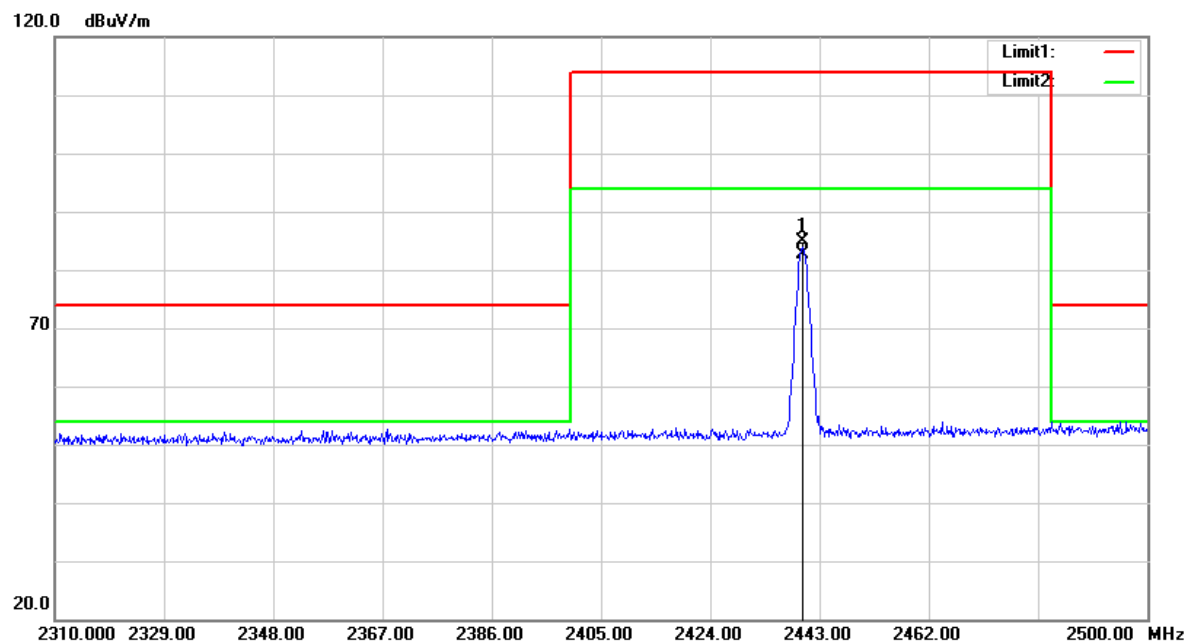
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(1M) Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2440.000	88.20	-3.54	84.66	114.00	-29.34	100	150	peak
2440.000	85.92	-3.54	82.38	94.00	-11.62	100	150	AVG

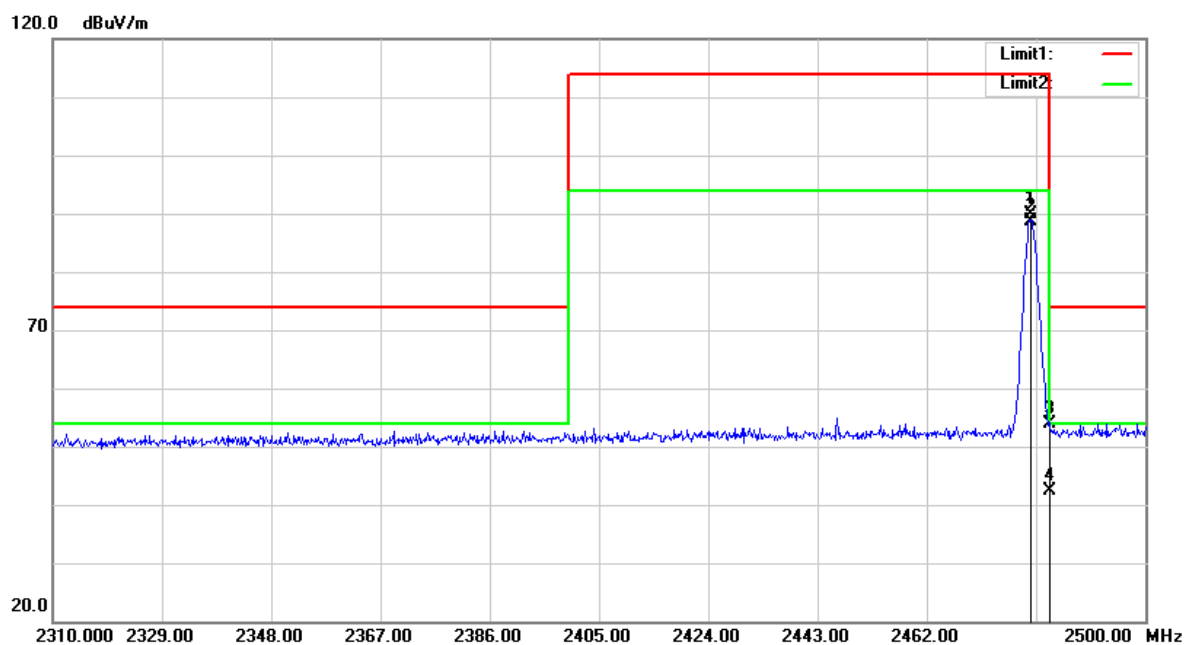
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(1M) Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2480.000	92.90	-3.10	89.80	114.00	-24.2	100	351	peak
2480.000	91.61	-3.10	88.51	94.00	-5.49	100	351	AVG

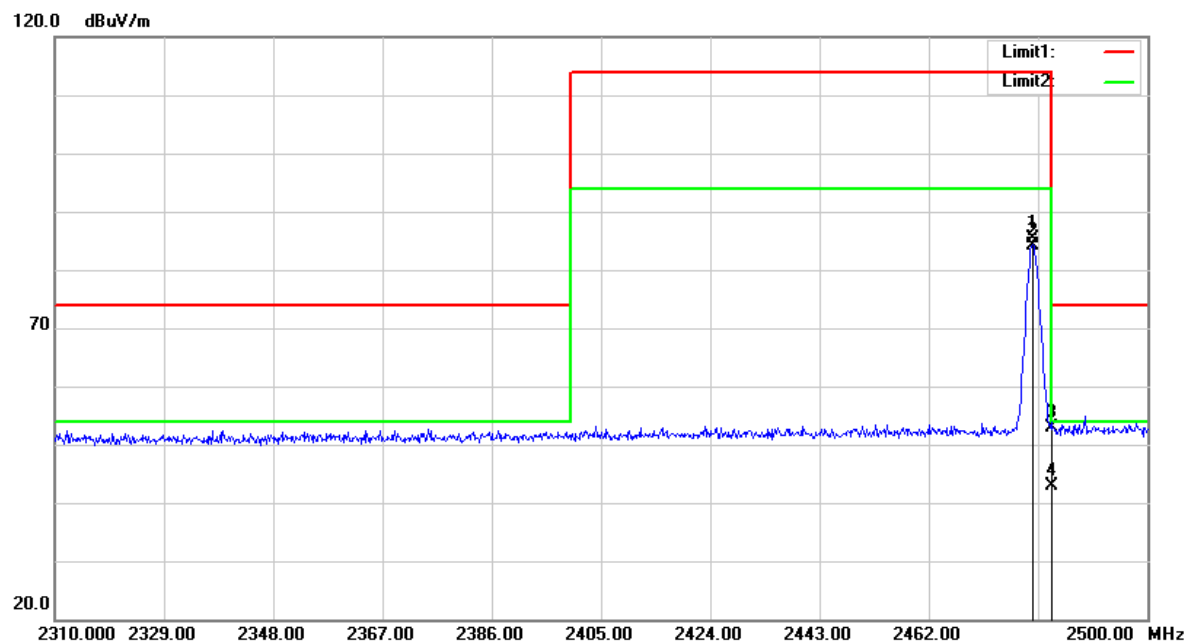
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(1M) Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2480.000	88.21	-3.10	85.11	114.00	-28.89	100	184	peak
2480.000	87.02	-3.10	83.92	94.00	-10.08	100	184	AVG

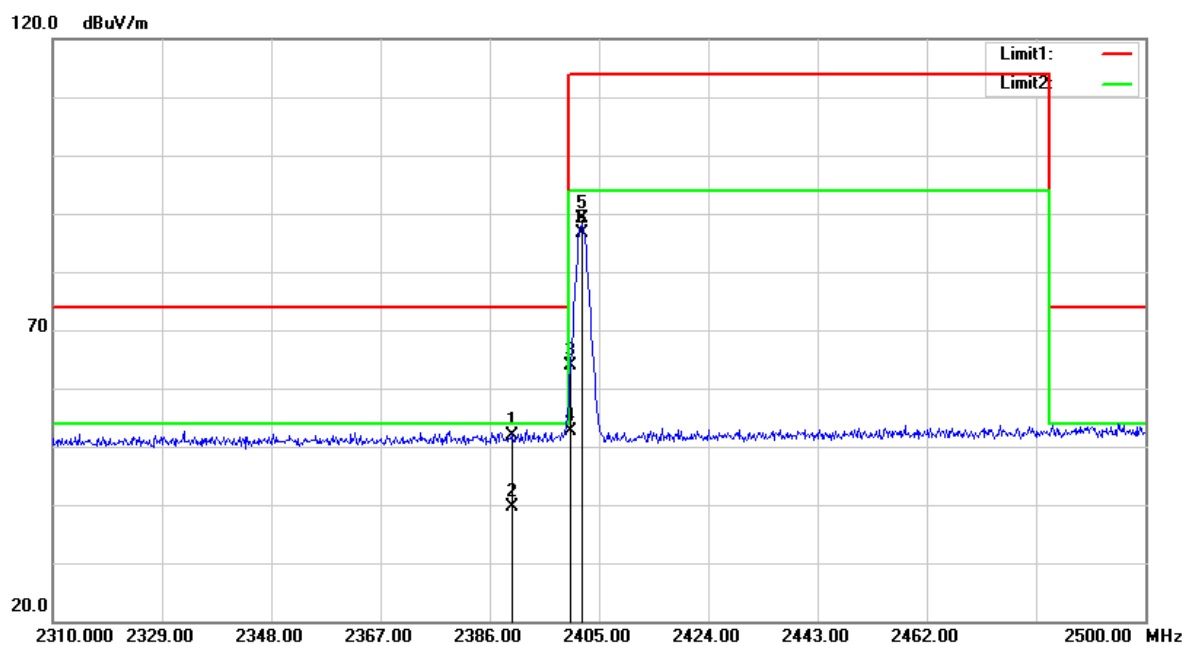
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(2M) Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2402.000	92.82	-3.96	88.86	114.00	-25.14	100	194	peak
2402.000	90.41	-3.96	86.45	94.00	-7.55	100	194	AVG

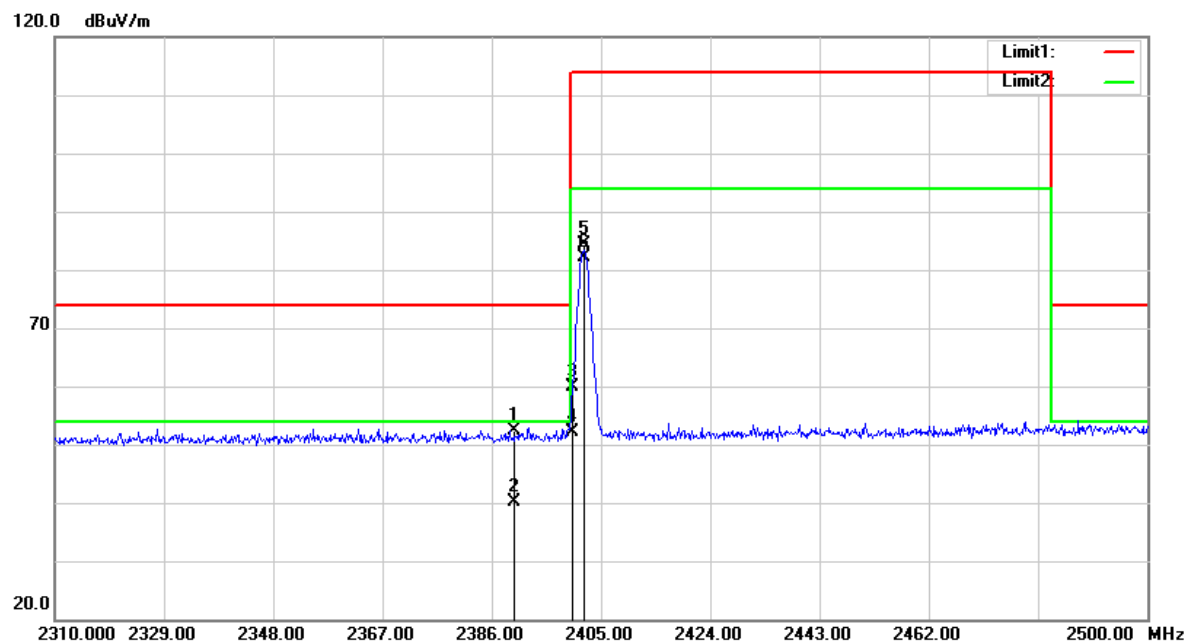
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(2M) Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2402.000	88.15	-3.96	84.19	114.00	-29.81	100	235	peak
2402.000	85.78	-3.96	81.82	94.00	-12.18	100	235	AVG

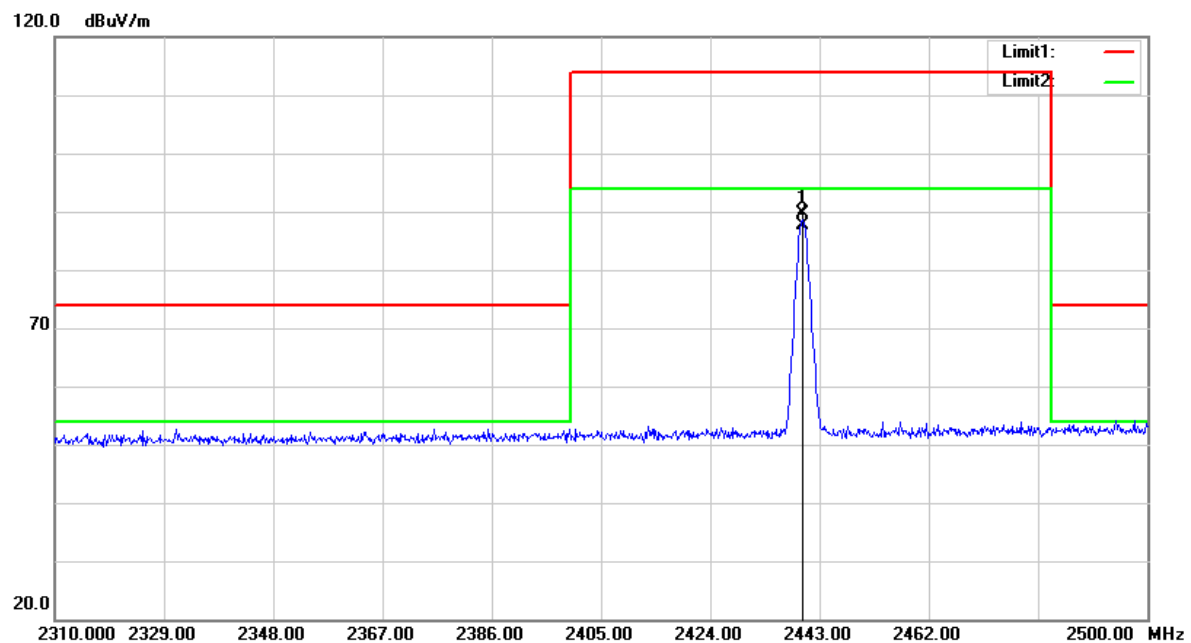
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(2M) Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2440.000	92.87	-3.54	89.33	114.00	-24.67	100	347	peak
2440.000	91.05	-3.54	87.51	94.00	-6.49	100	347	AVG

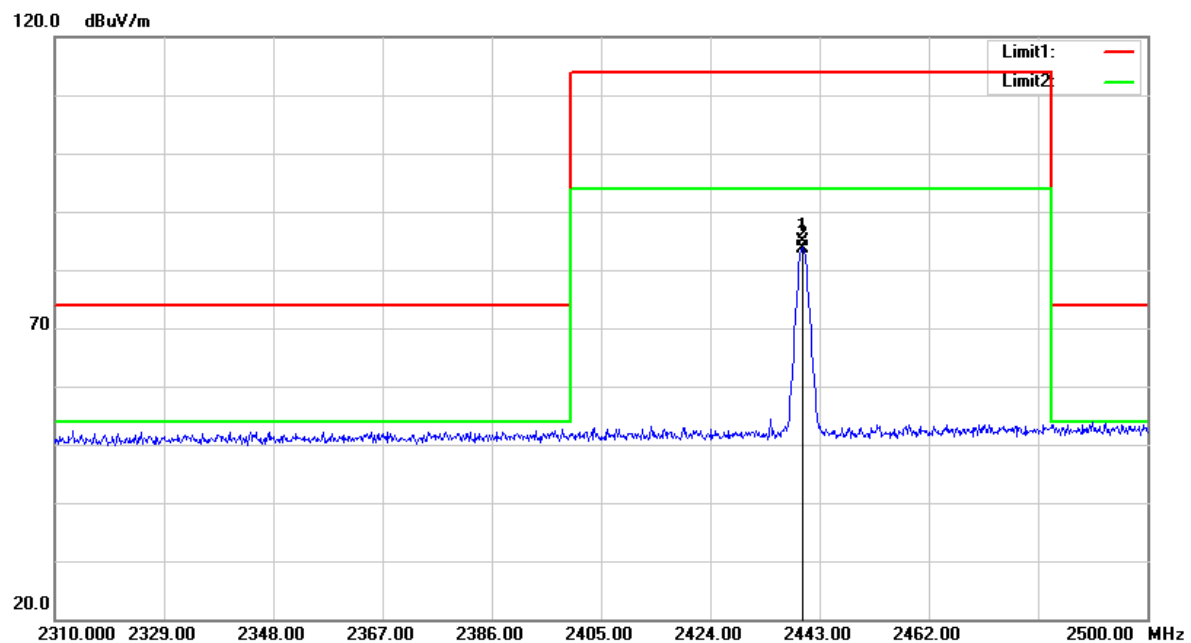
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(2M) Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2440.000	88.21	-3.54	84.67	114.00	-29.33	100	314	peak
2440.000	87.07	-3.54	83.53	94.00	-10.47	100	314	AVG

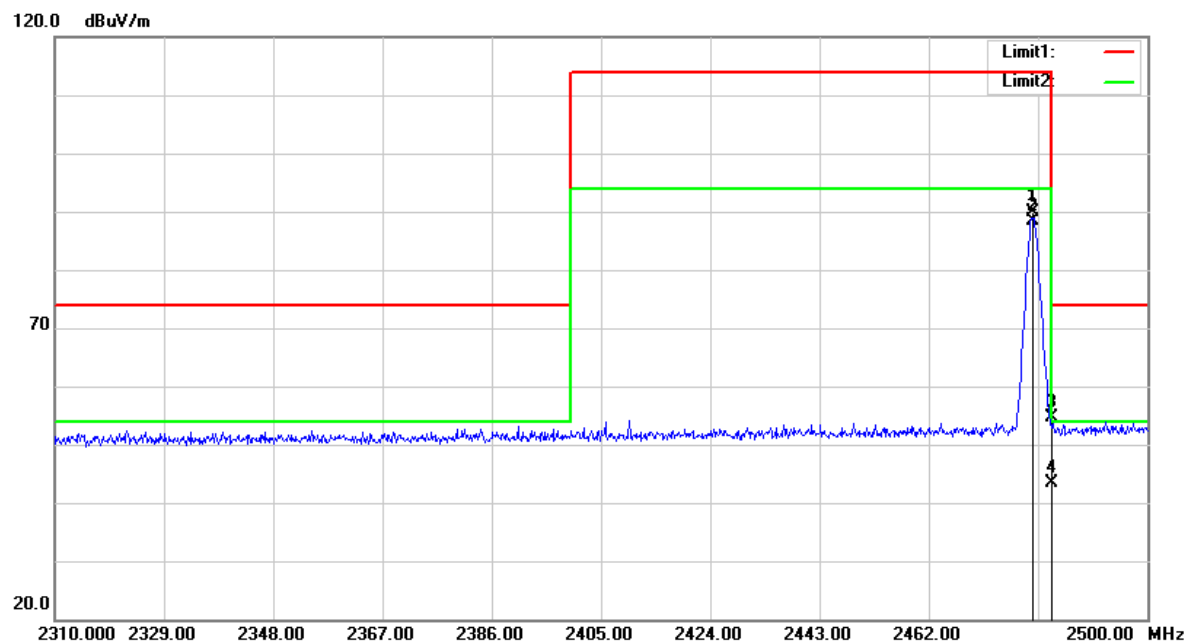
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(2M) Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2480.000	93.41	-3.10	90.31	114.00	-23.69	100	280	peak
2480.000	91.24	-3.10	88.14	94.00	-5.86	100	280	AVG

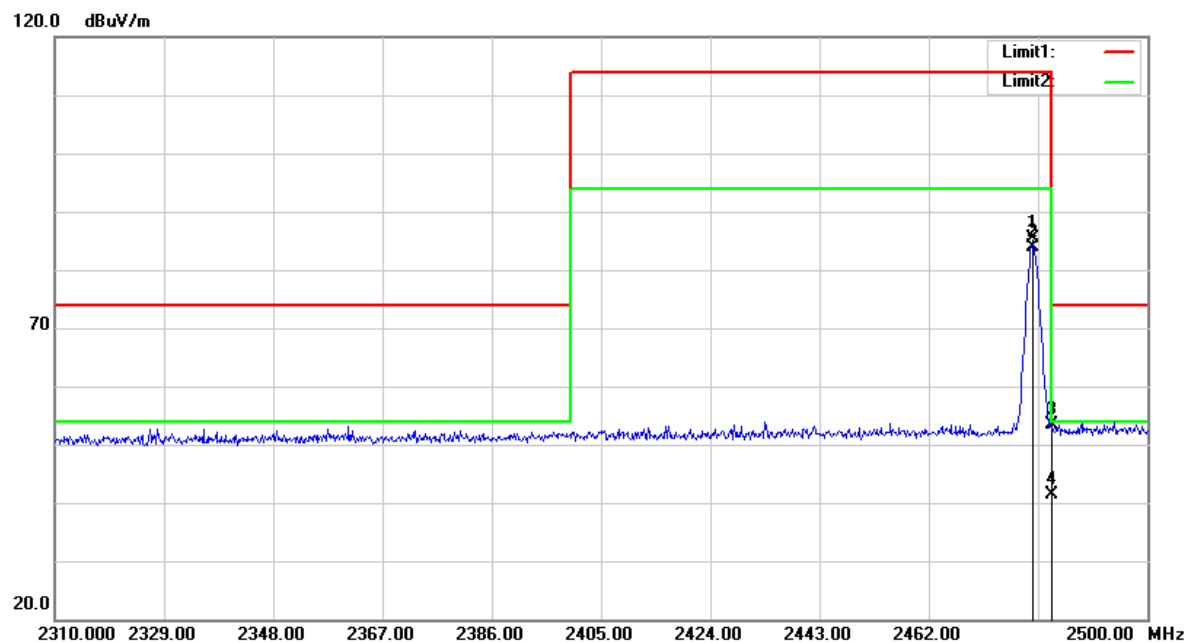
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(2M) Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
2480.000	88.20	-3.10	85.10	114.00	-28.90	100	63	peak
2480.000	86.81	-3.10	83.71	94.00	-10.29	100	63	AVG

Note:

Result = Reading + Correct Factor

Margin = Result – Limit

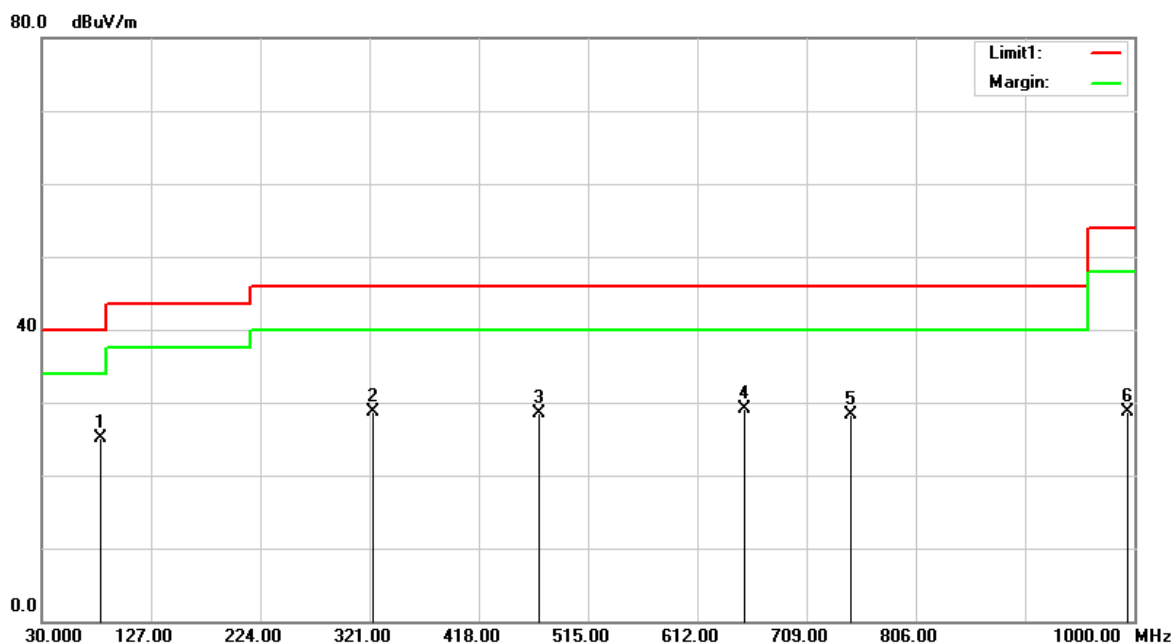
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

發射機其它不必要之訊號 (1GHz 以下)

場強輻射之量測值

左耳

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BDR Mode



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
82.9000	40.72	-15.63	25.09	40.00	-14.91	100	82	QP
323.6100	36.14	-7.49	28.65	46.00	-17.35	100	298	QP
471.9400	33.34	-4.87	28.47	46.00	-17.53	100	72	QP
653.8500	32.00	-2.87	29.13	46.00	-16.87	100	185	QP
749.0300	30.24	-1.90	28.34	46.00	-17.66	100	171	QP
994.1600	26.18	2.47	28.65	54.00	-25.35	100	114	QP

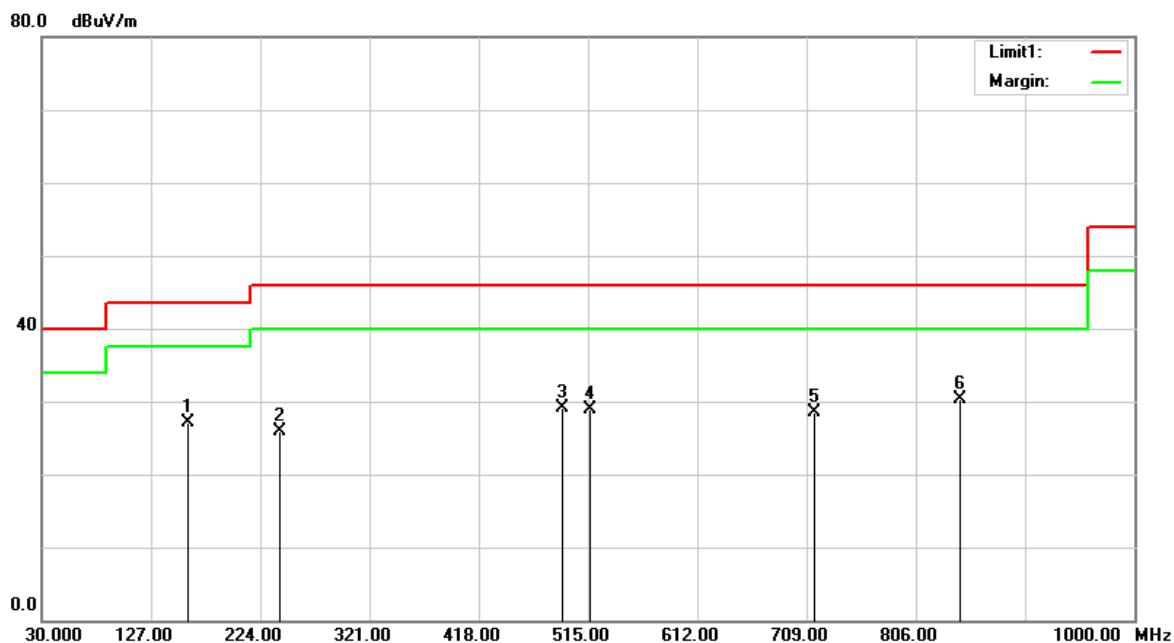
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BDR Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
159.5800	36.98	-9.78	27.20	43.50	-16.30	100	324	QP
241.5800	36.23	-10.35	25.88	46.00	-20.12	100	286	QP
492.6500	33.73	-4.57	29.16	46.00	-16.84	100	178	QP
516.7900	33.20	-4.34	28.86	46.00	-17.14	100	246	QP
716.6000	30.66	-2.18	28.48	46.00	-17.52	100	341	QP
844.8200	30.30	0.01	30.31	46.00	-15.69	100	213	QP

Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	EDR Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
141.2700	37.53	-9.58	27.95	43.50	-15.55	100	127	QP
296.7700	36.17	-8.02	28.15	46.00	-17.85	100	36	QP
429.2600	34.52	-5.52	29.00	46.00	-17.00	100	254	QP
595.0600	33.42	-3.57	29.85	46.00	-16.15	100	105	QP
716.4200	30.73	-2.18	28.55	46.00	-17.45	100	184	QP
986.3100	26.81	2.35	29.16	54.00	-24.84	100	128	QP

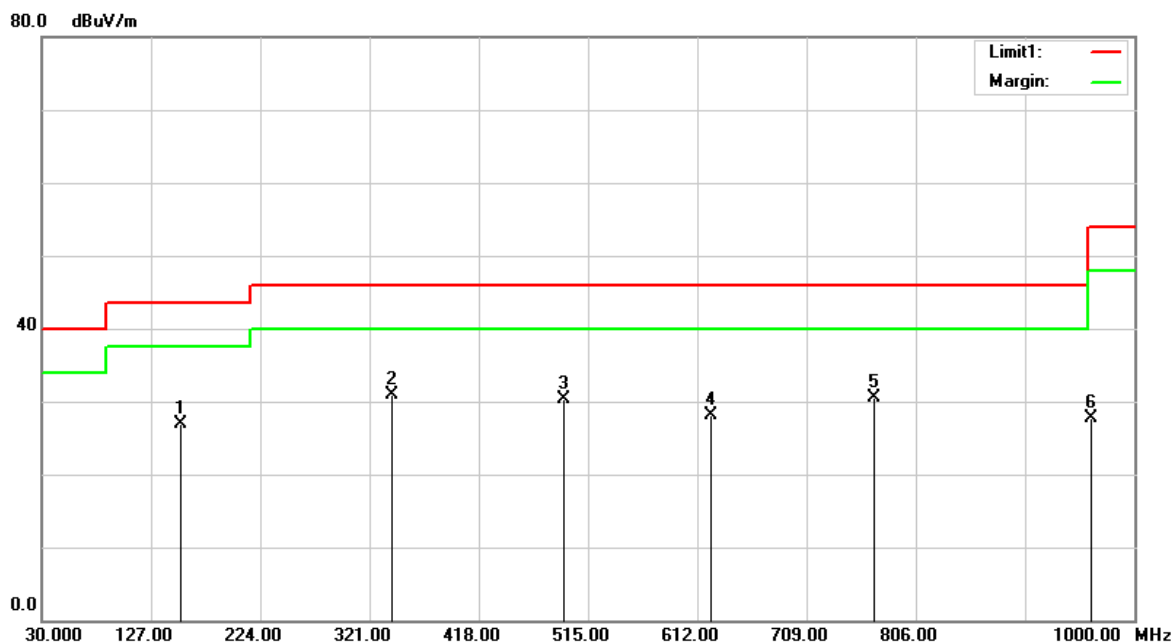
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	EDR Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
153.8400	36.60	-9.74	26.86	43.50	-16.64	100	325	QP
340.8700	37.99	-7.12	30.87	46.00	-15.13	100	289	QP
494.1500	34.78	-4.55	30.23	46.00	-15.77	100	246	QP
624.2600	31.35	-3.22	28.13	46.00	-17.87	100	262	QP
769.0400	31.91	-1.34	30.57	46.00	-15.43	100	78	QP
961.4100	25.80	1.98	27.78	54.00	-26.22	100	300	QP

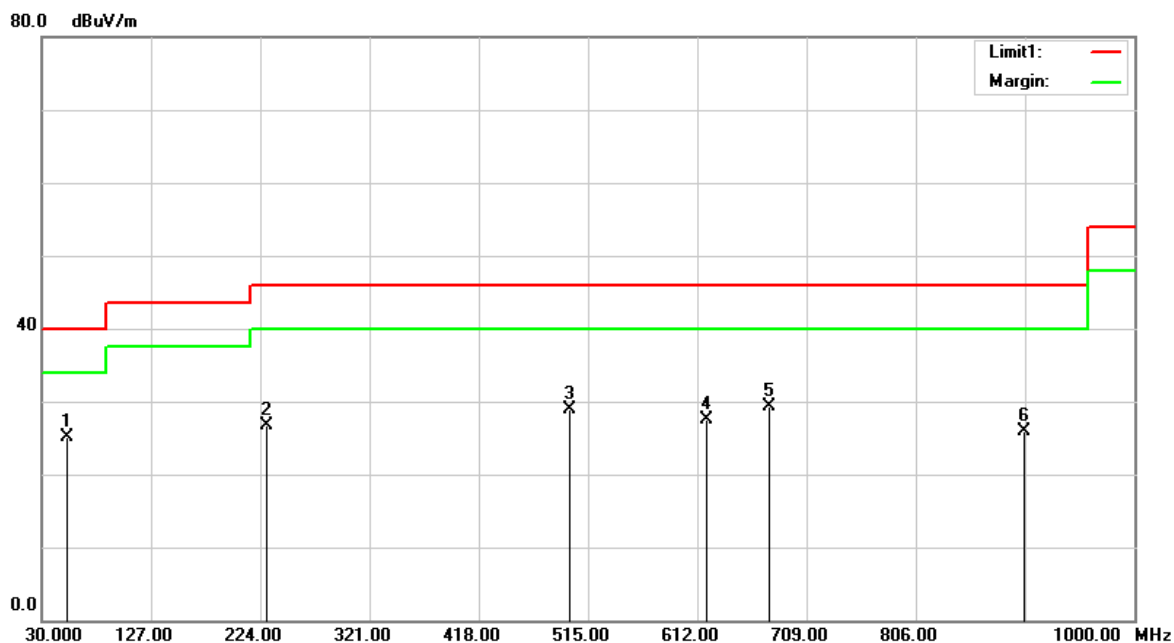
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(1M) Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
52.7000	41.19	-16.00	25.19	40.00	-14.81	100	151	QP
230.4300	37.28	-10.57	26.71	46.00	-19.29	100	282	QP
498.9800	33.48	-4.48	29.00	46.00	-17.00	100	92	QP
619.7900	30.73	-3.27	27.46	46.00	-18.54	100	28	QP
676.0800	31.90	-2.62	29.28	46.00	-16.72	100	29	QP
901.9200	25.29	0.70	25.99	46.00	-20.01	100	34	QP

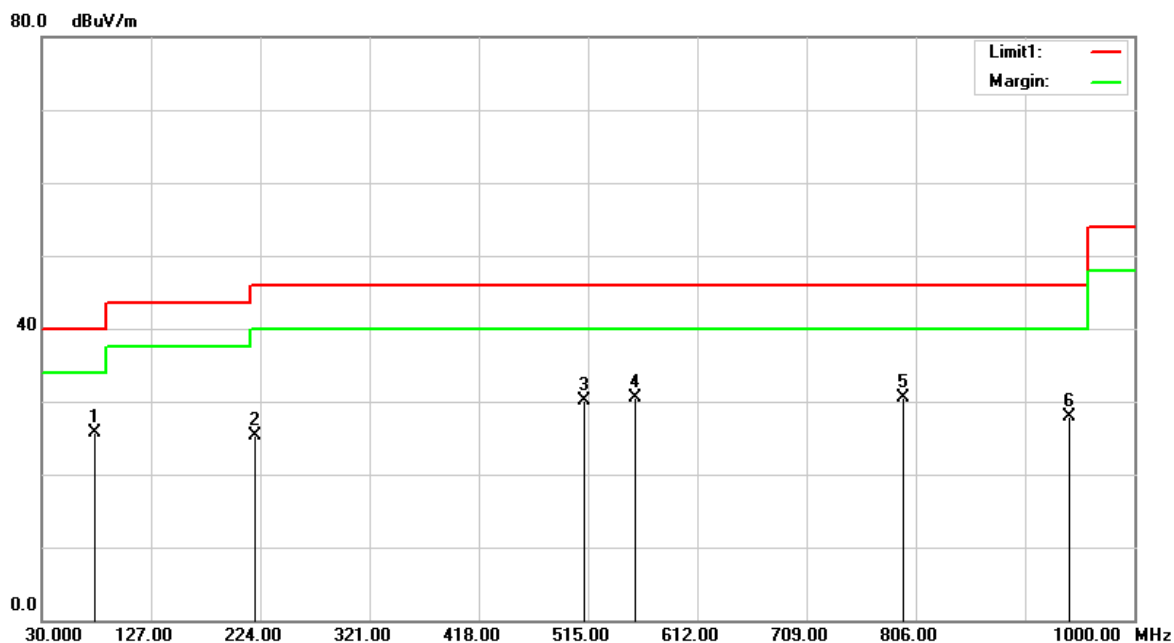
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(1M) Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
77.3800	41.34	-15.69	25.65	40.00	-14.35	100	195	QP
219.4000	36.08	-10.79	25.29	46.00	-20.71	100	9	QP
511.3800	34.53	-4.37	30.16	46.00	-15.84	100	302	QP
556.5600	34.53	-4.00	30.53	46.00	-15.47	100	14	QP
794.4500	31.05	-0.62	30.43	46.00	-15.57	100	73	QP
941.8300	26.29	1.64	27.93	46.00	-18.07	100	132	QP

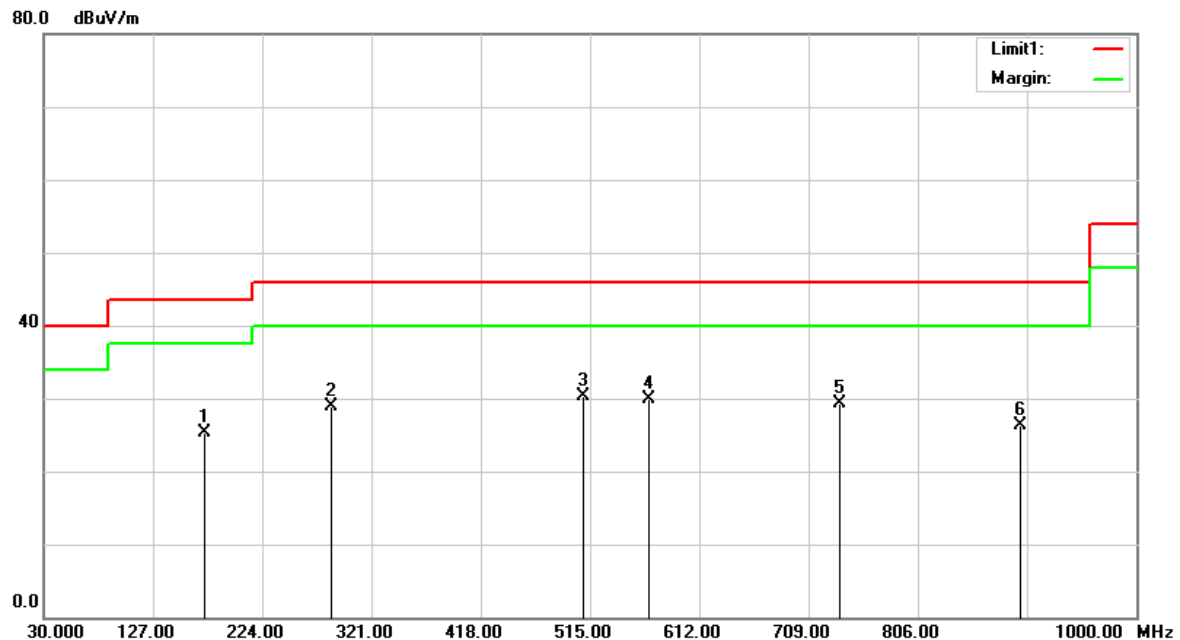
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(2M) Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
172.7400	36.28	-10.91	25.37	43.50	-18.13	100	303	QP
285.4000	37.22	-8.24	28.98	46.00	-17.02	100	88	QP
508.9600	34.77	-4.39	30.38	46.00	-15.62	100	337	QP
567.5300	33.77	-3.86	29.91	46.00	-16.09	100	37	QP
737.0000	31.39	-2.00	29.39	46.00	-16.61	100	21	QP
897.7700	25.63	0.63	26.26	46.00	-19.74	100	98	QP

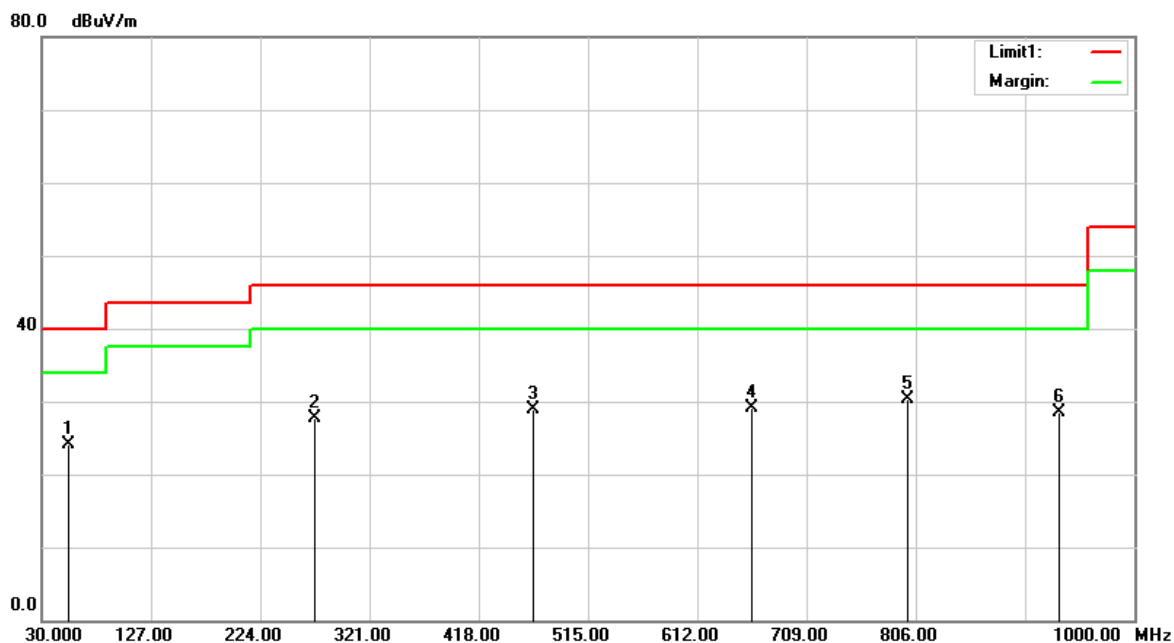
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(2M) Mode



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
54.3300	40.21	-16.18	24.03	40.00	-15.97	100	328	QP
273.0800	36.15	-8.48	27.67	46.00	-18.33	100	298	QP
466.3200	33.93	-4.94	28.99	46.00	-17.01	100	340	QP
660.2400	31.84	-2.80	29.04	46.00	-16.96	100	153	QP
799.3900	30.68	-0.47	30.21	46.00	-15.79	100	66	QP
932.8200	27.00	1.42	28.42	46.00	-17.58	100	87	QP

Note:

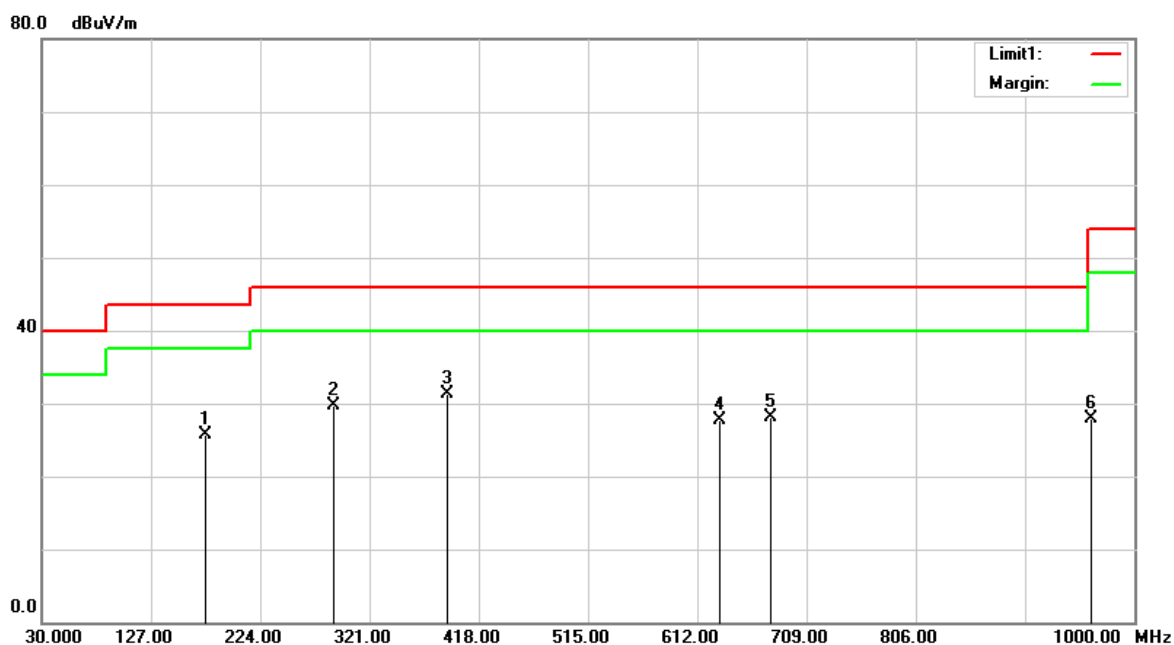
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

右耳

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BDR Mode



Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
176.1100	37.00	-11.20	25.80	43.50	-17.70	100	265	QP
288.8200	37.87	-8.15	29.72	46.00	-16.28	100	117	QP
390.3500	37.51	-6.20	31.31	46.00	-14.69	100	240	QP
631.4500	30.90	-3.13	27.77	46.00	-18.23	100	93	QP
677.9400	30.63	-2.58	28.05	46.00	-17.95	100	296	QP
961.7200	25.83	1.99	27.82	54.00	-26.18	100	195	QP

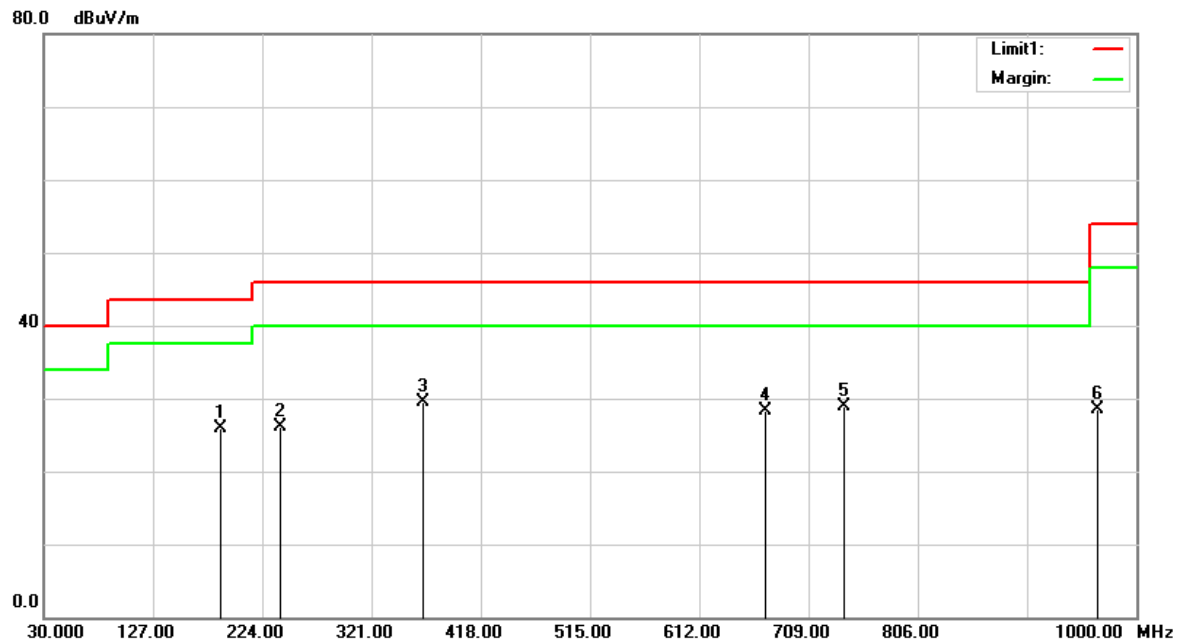
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BDR Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
187.5800	37.12	-11.13	25.99	43.50	-17.51	100	327	QP
240.4900	36.40	-10.38	26.02	46.00	-19.98	100	281	QP
367.3300	36.22	-6.62	29.60	46.00	-16.40	100	175	QP
670.4400	30.97	-2.67	28.30	46.00	-17.70	100	305	QP
740.3600	30.96	-1.98	28.98	46.00	-17.02	100	12	QP
966.2200	26.49	2.06	28.55	54.00	-25.45	100	217	QP

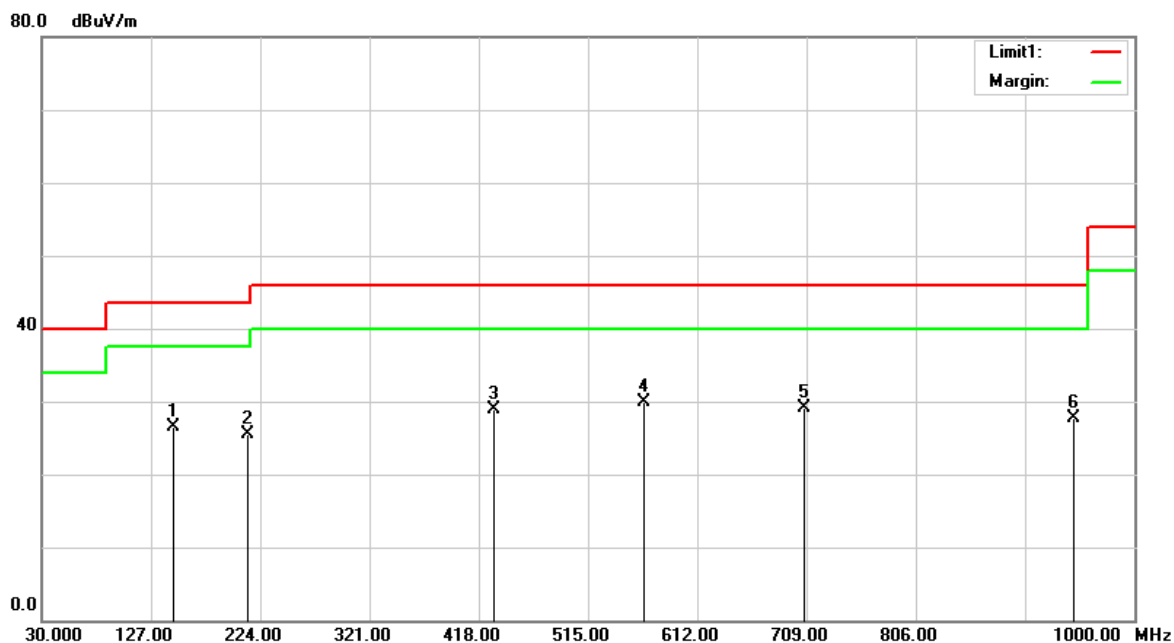
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	EDR Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
146.4900	36.24	-9.65	26.59	43.50	-16.91	100	131	QP
212.7900	36.52	-11.06	25.46	43.50	-18.04	100	31	QP
432.2100	34.44	-5.48	28.96	46.00	-17.04	100	251	QP
565.0200	33.88	-3.90	29.98	46.00	-16.02	100	164	QP
707.4500	31.47	-2.27	29.20	46.00	-16.80	100	215	QP
946.7000	26.00	1.74	27.74	46.00	-18.26	100	132	QP

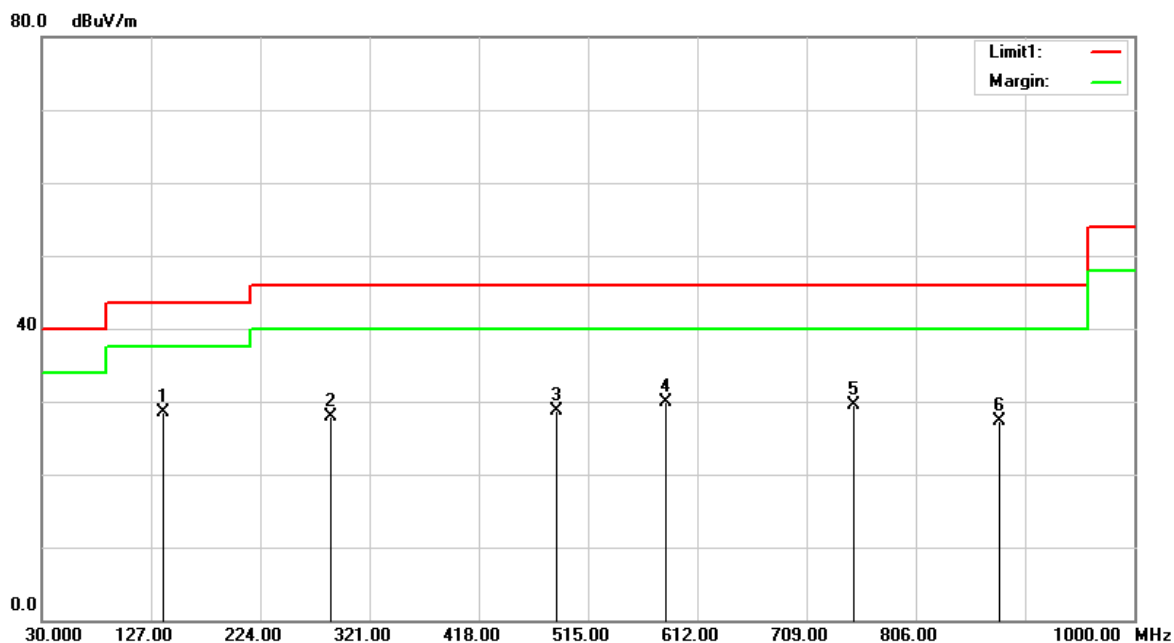
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	EDR Mode



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
138.6100	37.95	-9.50	28.45	43.50	-15.05	100	36	QP
286.9800	36.09	-8.20	27.89	46.00	-18.11	100	236	QP
487.0600	33.45	-4.65	28.80	46.00	-17.20	100	274	QP
584.6500	33.54	-3.68	29.86	46.00	-16.14	100	208	QP
750.5100	31.38	-1.88	29.50	46.00	-16.50	100	155	QP
880.6500	26.90	0.42	27.32	46.00	-18.68	100	321	QP

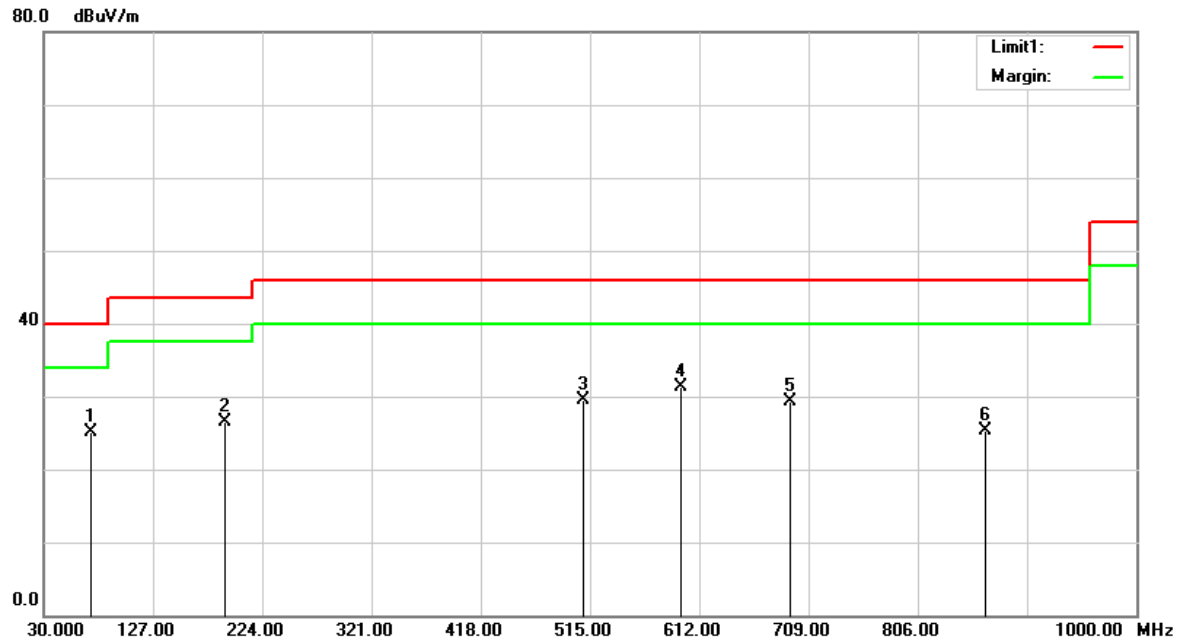
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(1M) Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
72.5900	40.92	-15.76	25.16	40.00	-14.84	100	167	QP
191.6000	37.26	-10.66	26.60	43.50	-16.90	100	27	QP
509.3100	33.94	-4.40	29.54	46.00	-16.46	100	42	QP
595.2300	34.81	-3.57	31.24	46.00	-14.76	100	105	QP
692.6700	31.75	-2.42	29.33	46.00	-16.67	100	19	QP
866.3900	25.14	0.26	25.40	46.00	-20.60	100	127	QP

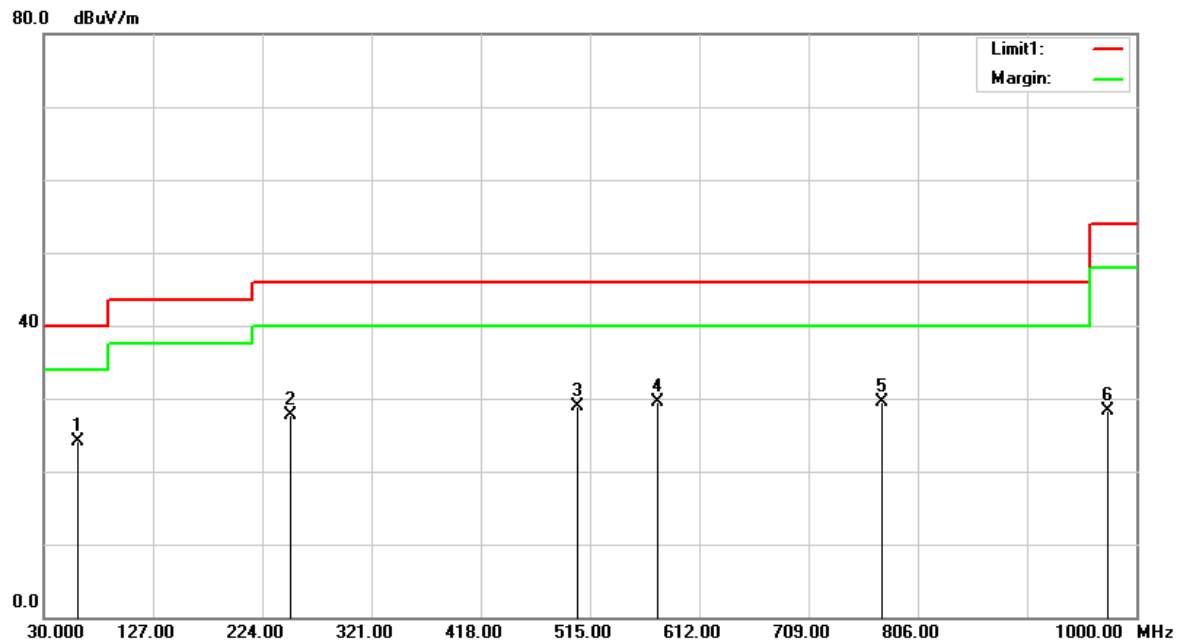
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(1M) Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
59.9900	40.86	-16.81	24.05	40.00	-15.95	100	173	QP
248.8800	37.98	-10.25	27.73	46.00	-18.27	100	164	QP
504.0300	33.31	-4.44	28.87	46.00	-17.13	100	287	QP
575.5400	33.20	-3.78	29.42	46.00	-16.58	100	150	QP
773.7700	30.70	-1.21	29.49	46.00	-16.51	100	114	QP
974.6100	26.07	2.18	28.25	54.00	-25.75	100	97	QP

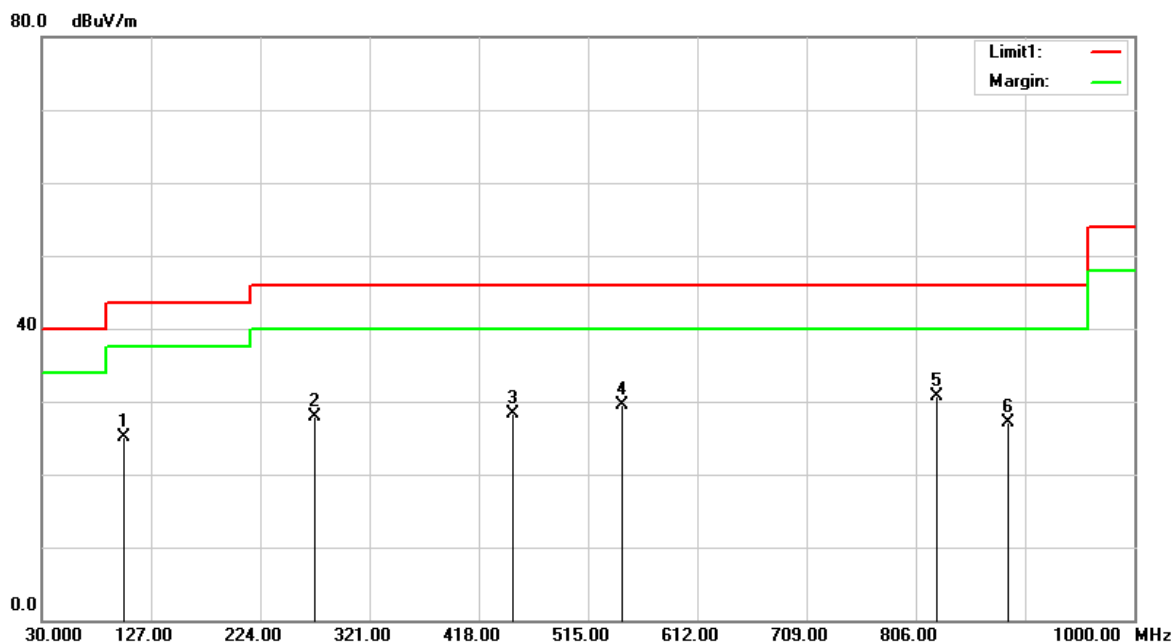
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(2M) Mode



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
102.5700	37.74	-12.72	25.02	43.50	-18.48	100	164	QP
272.1200	36.30	-8.49	27.81	46.00	-18.19	100	231	QP
448.8100	33.48	-5.19	28.29	46.00	-17.71	100	13	QP
545.1600	33.57	-4.11	29.46	46.00	-16.54	100	328	QP
824.5200	30.97	-0.20	30.77	46.00	-15.23	100	109	QP
887.7900	26.60	0.51	27.11	46.00	-18.89	100	189	QP

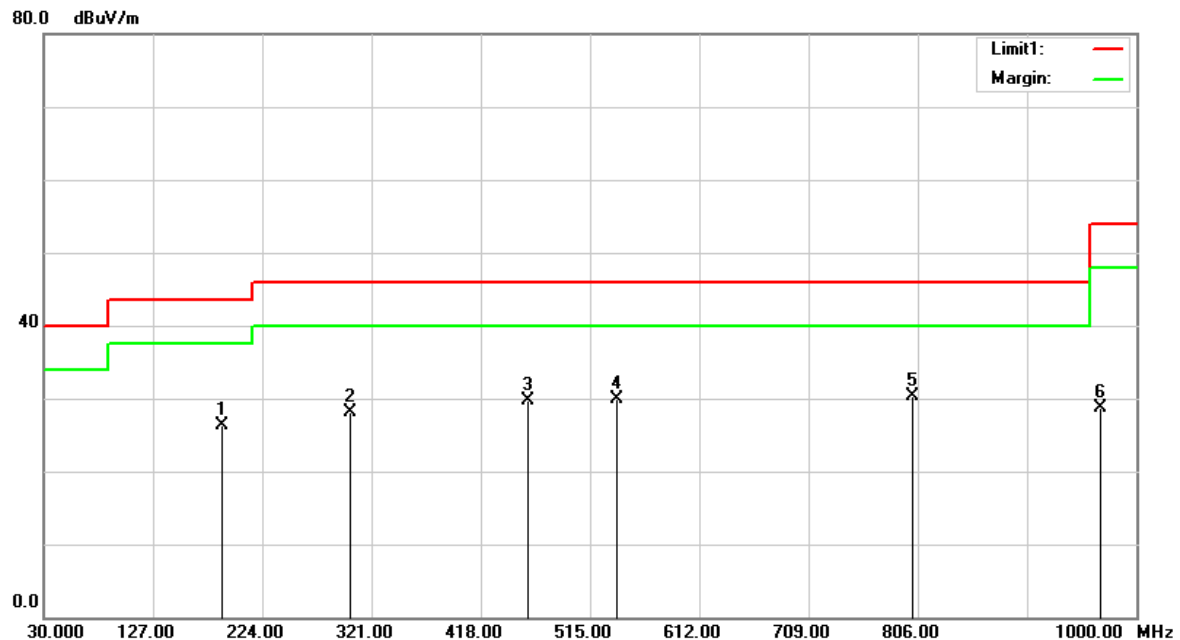
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(2M) Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
187.8200	37.36	-11.12	26.24	43.50	-17.26	100	137	QP
302.0900	36.07	-7.92	28.15	46.00	-17.85	100	45	QP
459.4500	34.68	-5.04	29.64	46.00	-16.36	100	341	QP
538.2800	34.01	-4.16	29.85	46.00	-16.15	100	267	QP
802.0800	30.71	-0.44	30.27	46.00	-15.73	100	90	QP
968.7000	26.57	2.10	28.67	54.00	-25.33	100	358	QP

Note:

Result = Reading + Correct Factor

Margin = Result – Limit

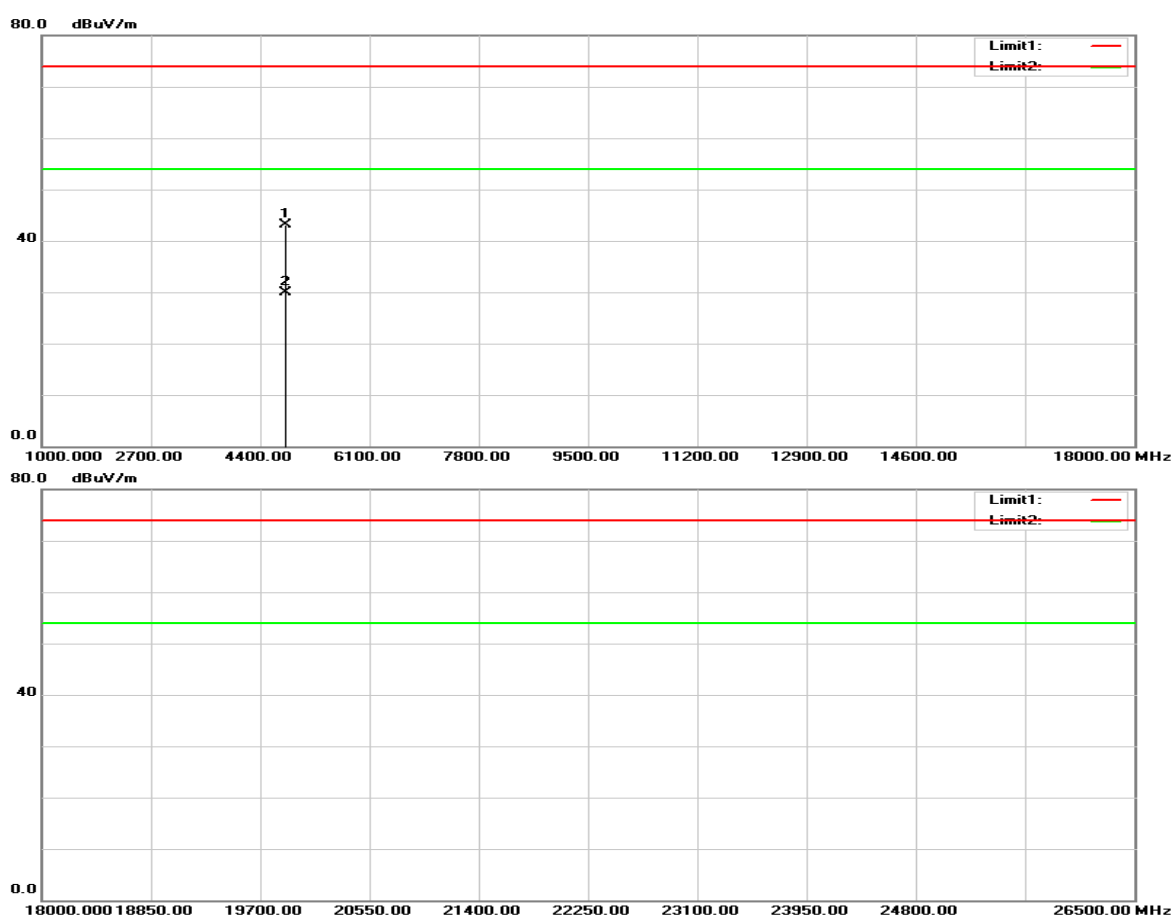
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

發射機其它不必要之訊號 (1GHz 以上)

場強輻射之量測值

左耳

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BDR Mode Low Channel



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
4804.000	41.35	1.51	42.86	74.00	-31.14	100	85	peak
4804.000	28.04	1.51	29.55	54.00	-24.45	100	85	AVG

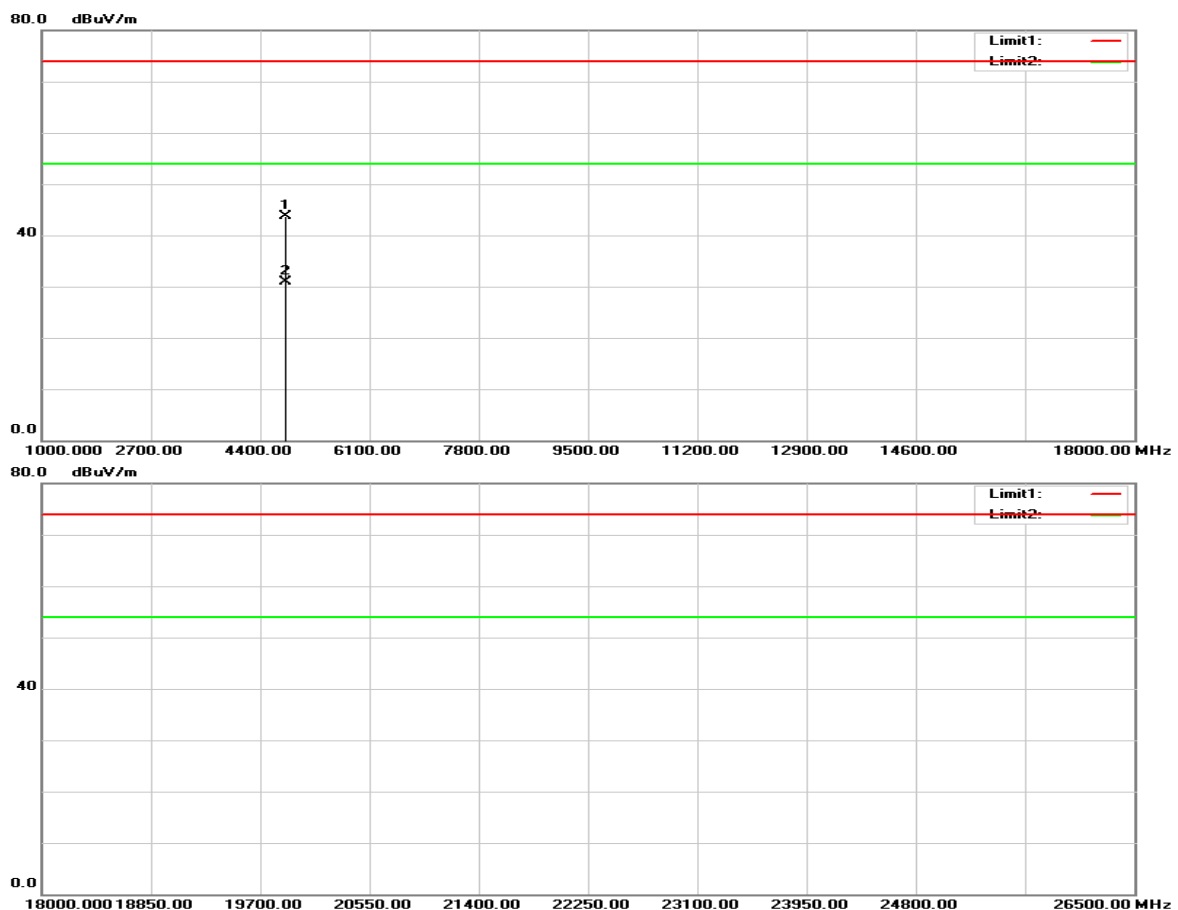
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BDR Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	41.93	1.51	43.44	74.00	-30.56	100	274	peak
4804.000	29.11	1.51	30.62	54.00	-23.38	100	274	AVG

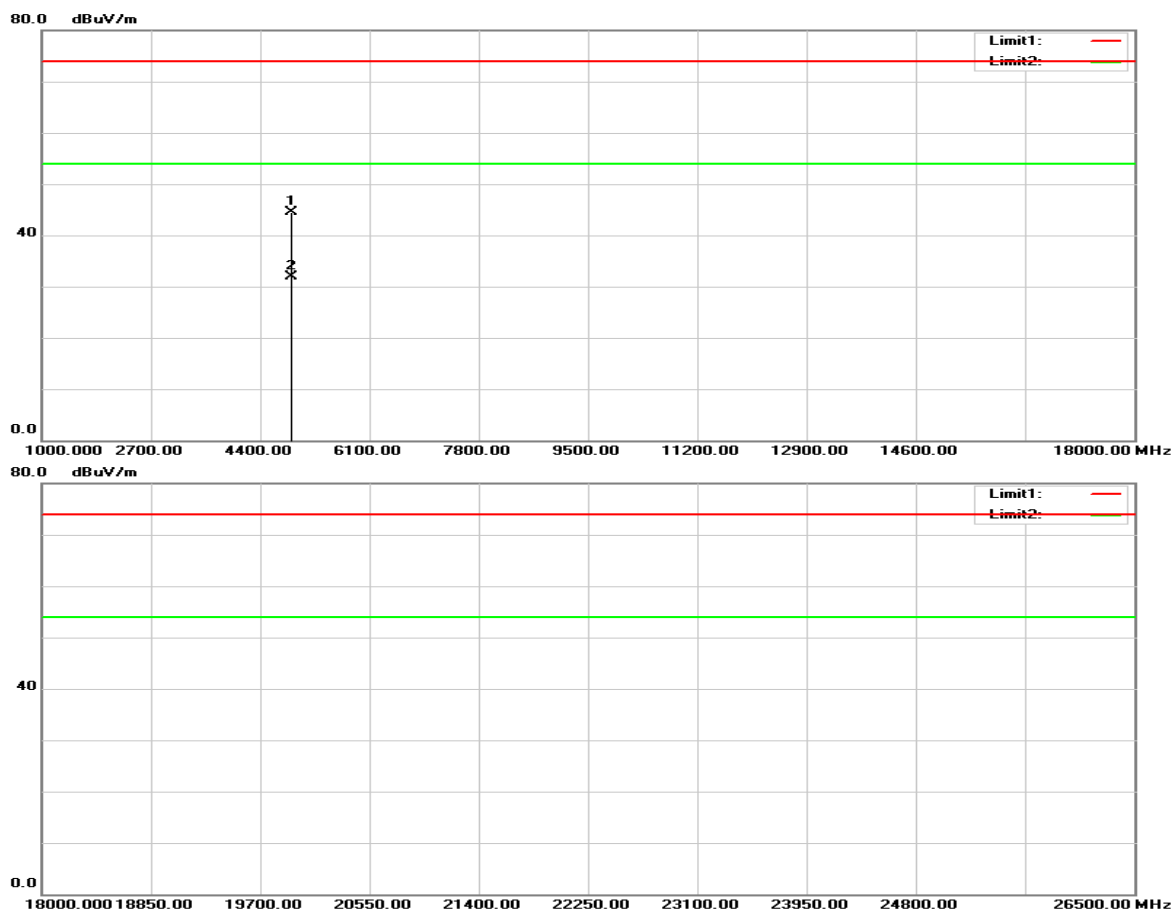
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BDR Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4882.000	41.76	2.37	44.13	74.00	-29.87	100	166	peak
4882.000	29.15	2.37	31.52	54.00	-22.48	100	166	AVG

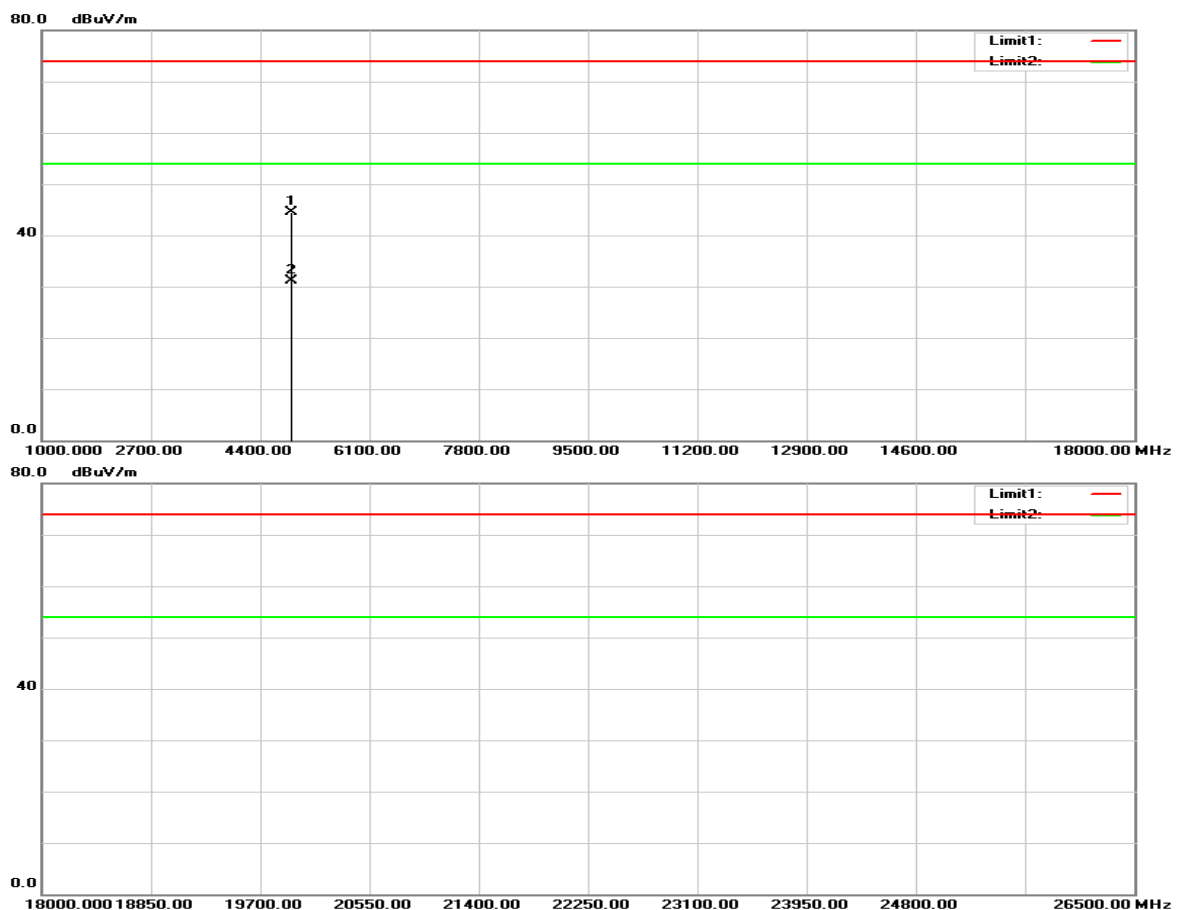
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BDR Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4882.000	41.88	2.37	44.25	74.00	-29.75	100	30	peak
4882.000	28.49	2.37	30.86	54.00	-23.14	100	30	AVG

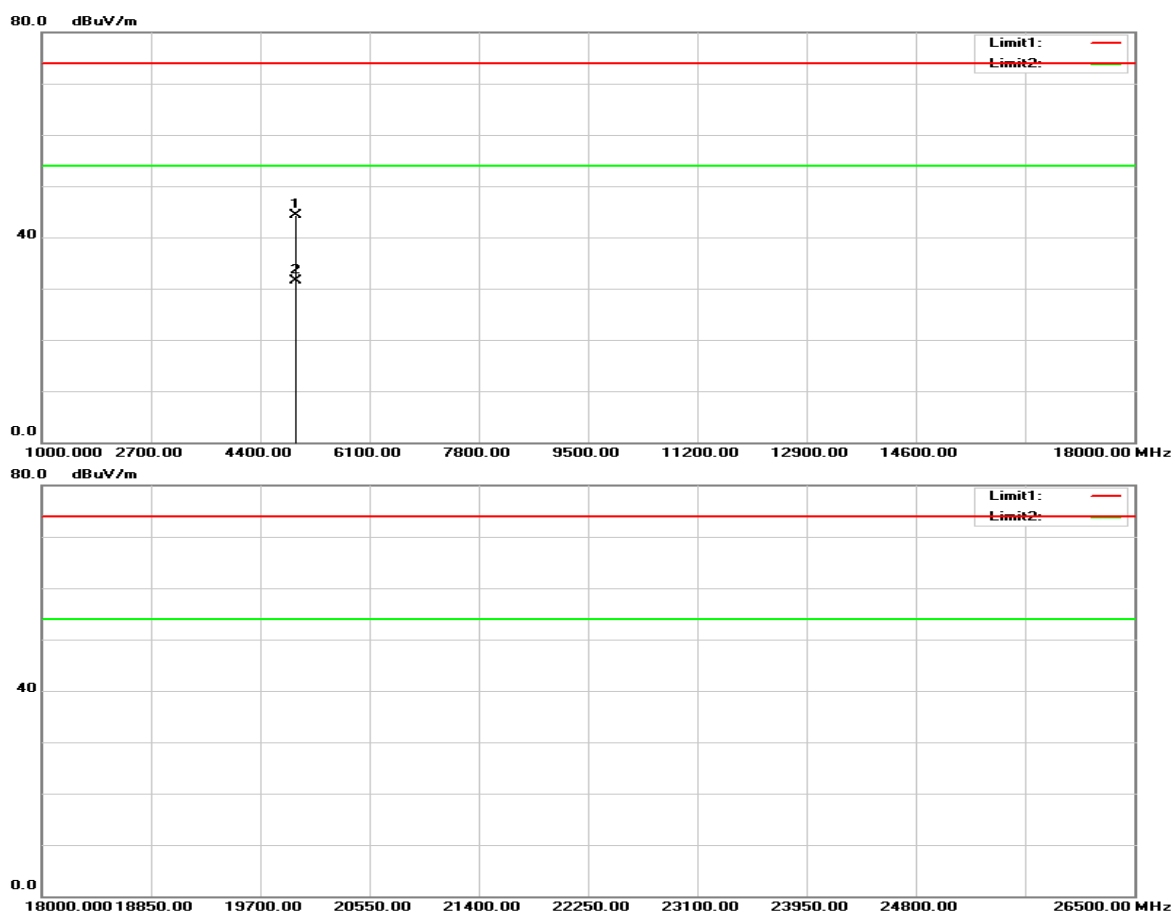
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BDR Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4960.000	41.58	2.39	43.97	74.00	-30.03	100	243	peak
4960.000	28.71	2.39	31.10	54.00	-22.90	100	243	AVG

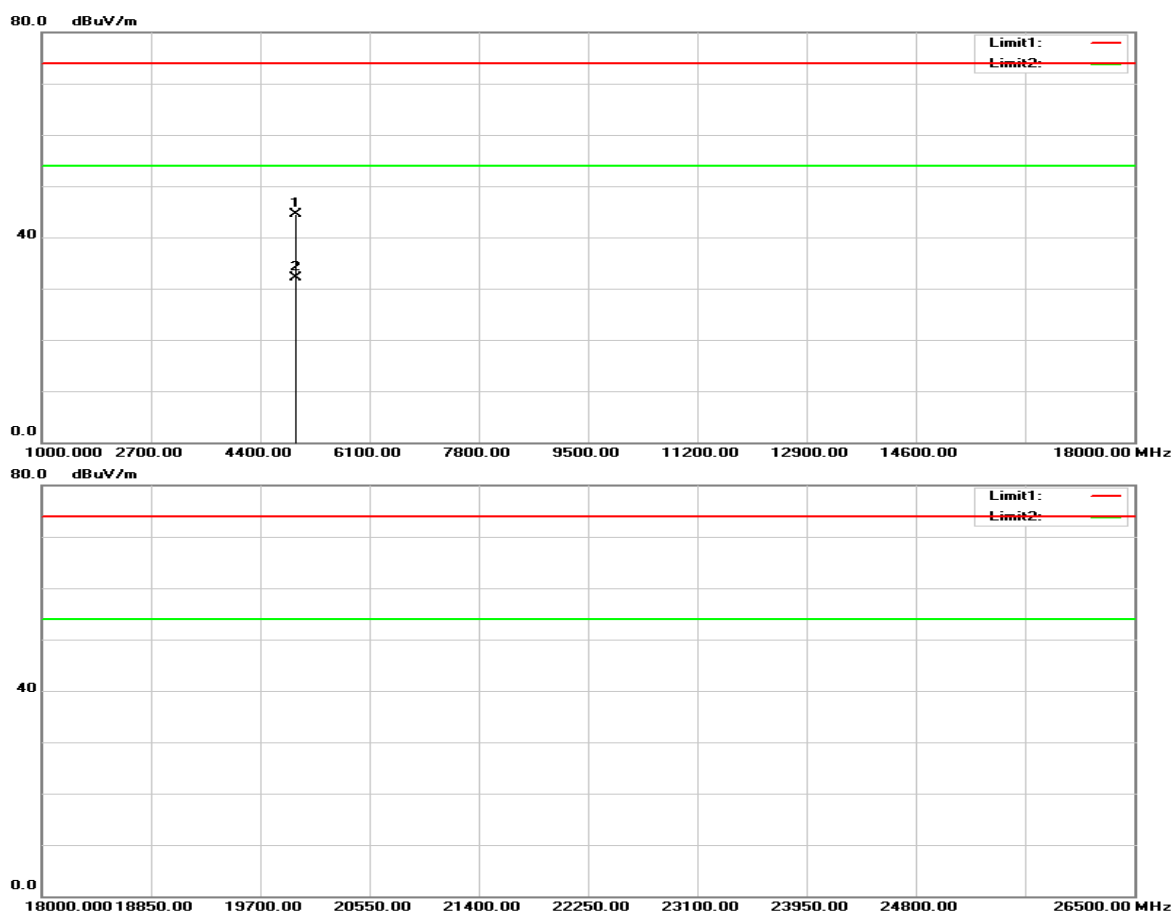
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BDR Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4960.000	41.83	2.39	44.22	74.00	-29.78	100	20	peak
4960.000	29.40	2.39	31.79	54.00	-22.21	100	20	AVG

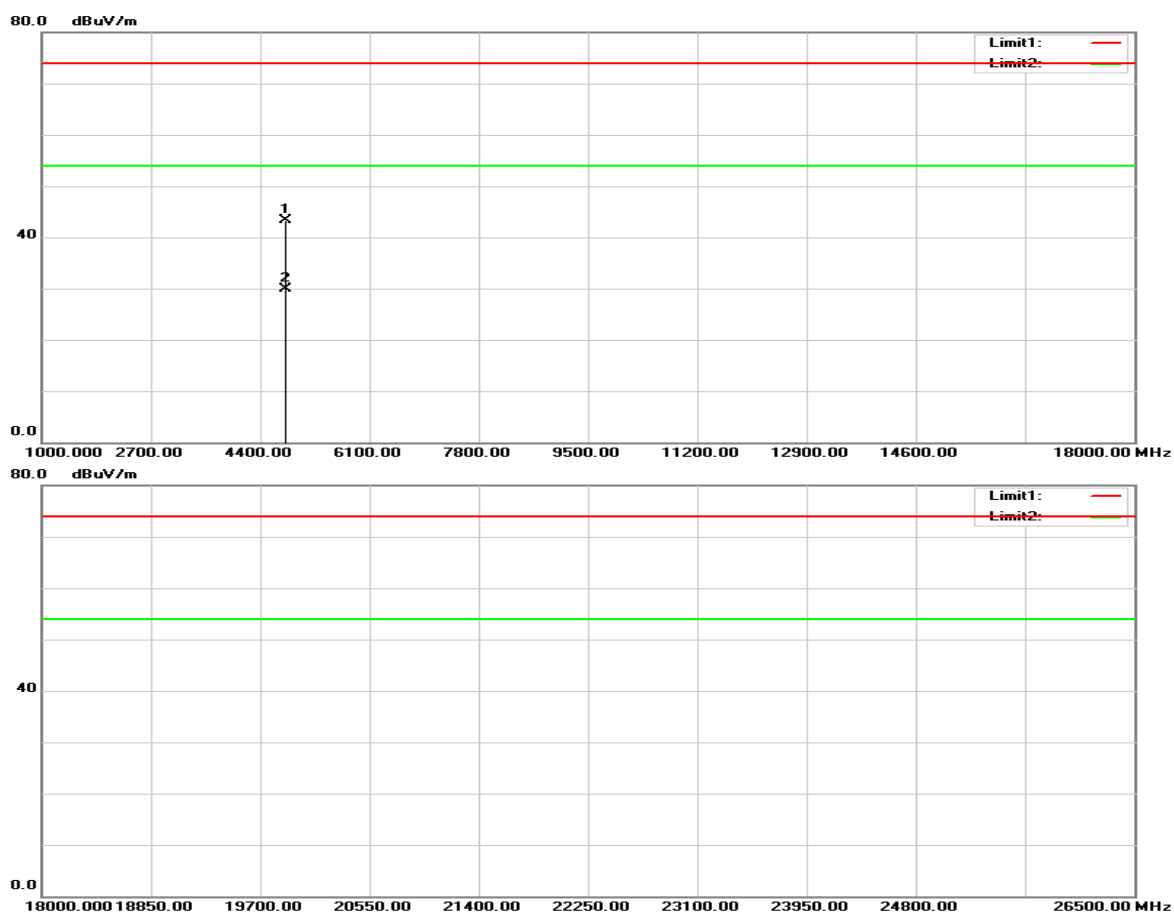
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	EDR Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	41.47	1.51	42.98	74.00	-31.02	100	313	peak
4804.000	28.06	1.51	29.57	54.00	-24.43	100	313	AVG

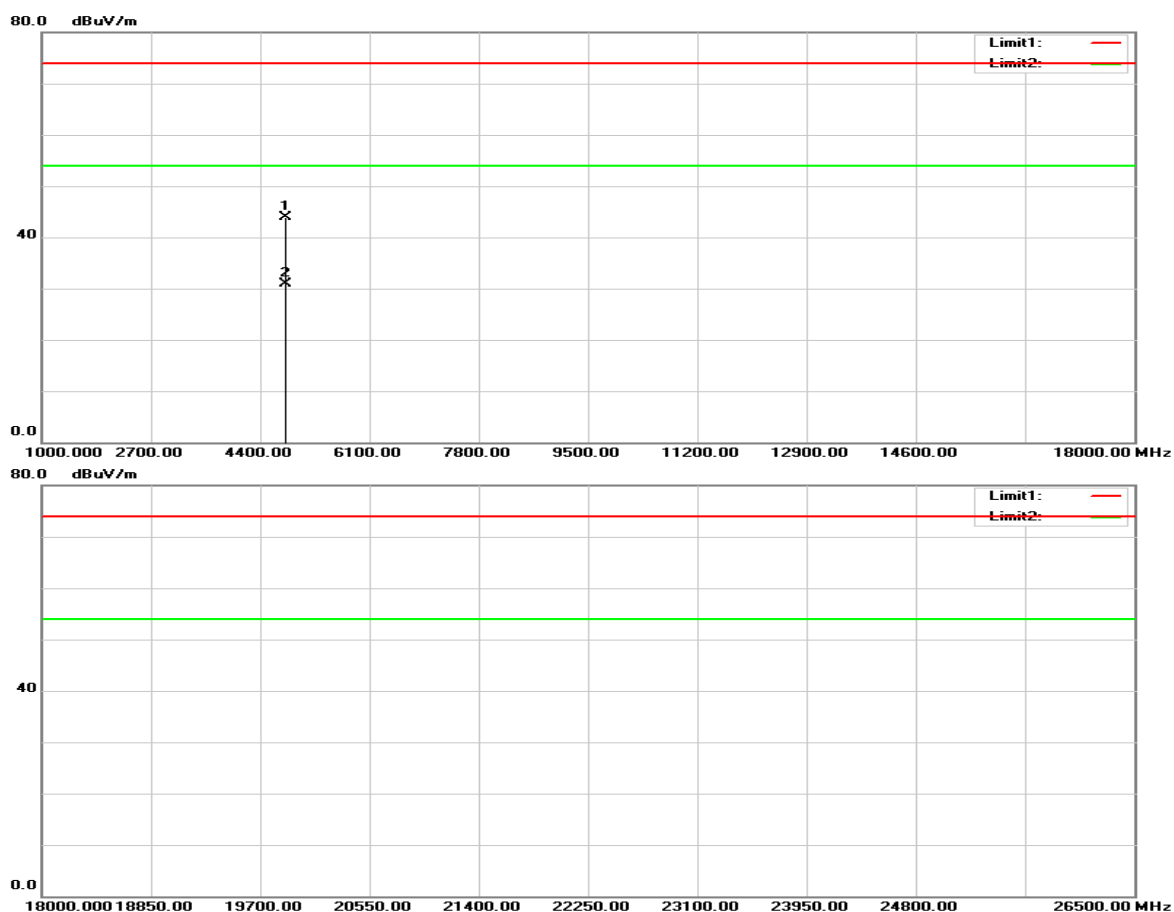
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	EDR Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	42.04	1.51	43.55	74.00	-30.45	100	319	peak
4804.000	29.09	1.51	30.60	54.00	-23.40	100	319	AVG

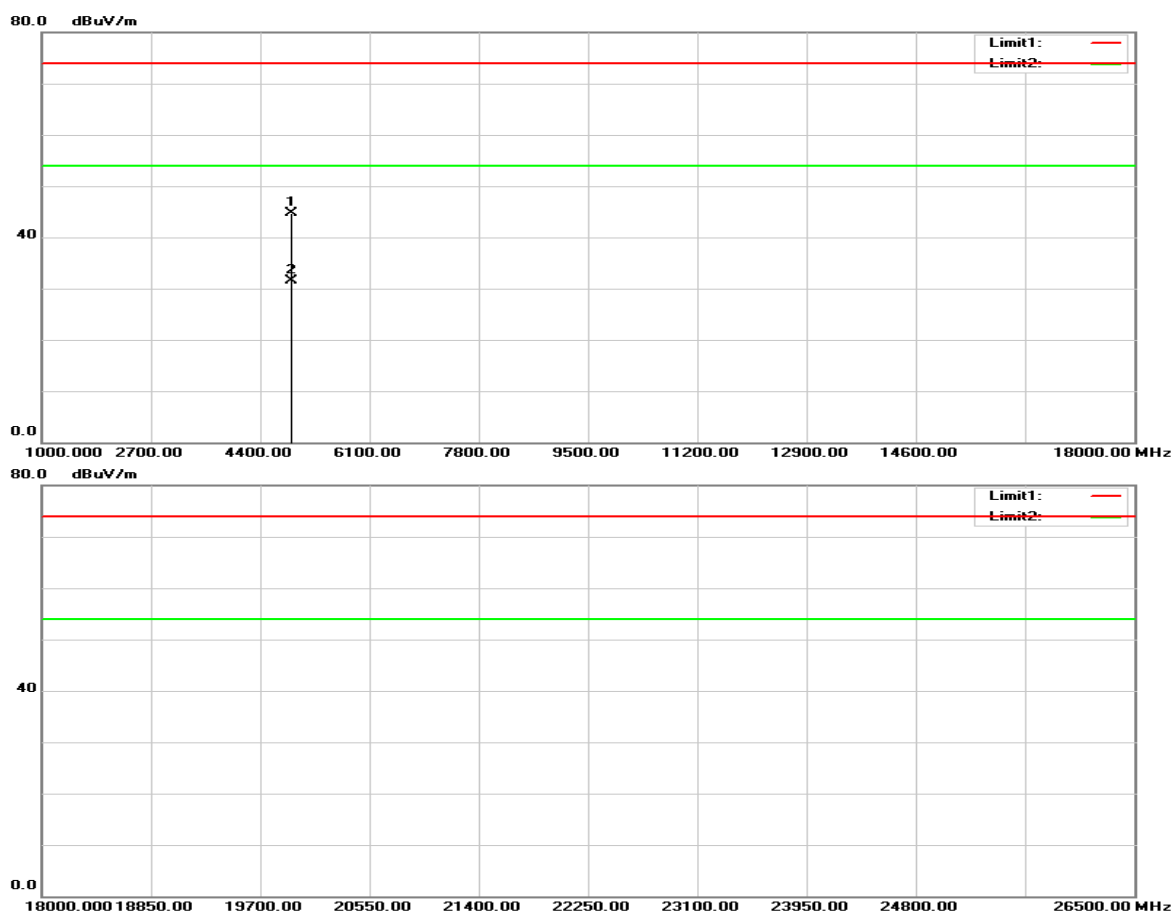
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	EDR Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4882.000	41.95	2.37	44.32	74.00	-29.68	100	243	peak
4882.000	28.76	2.37	31.13	54.00	-22.87	100	243	AVG

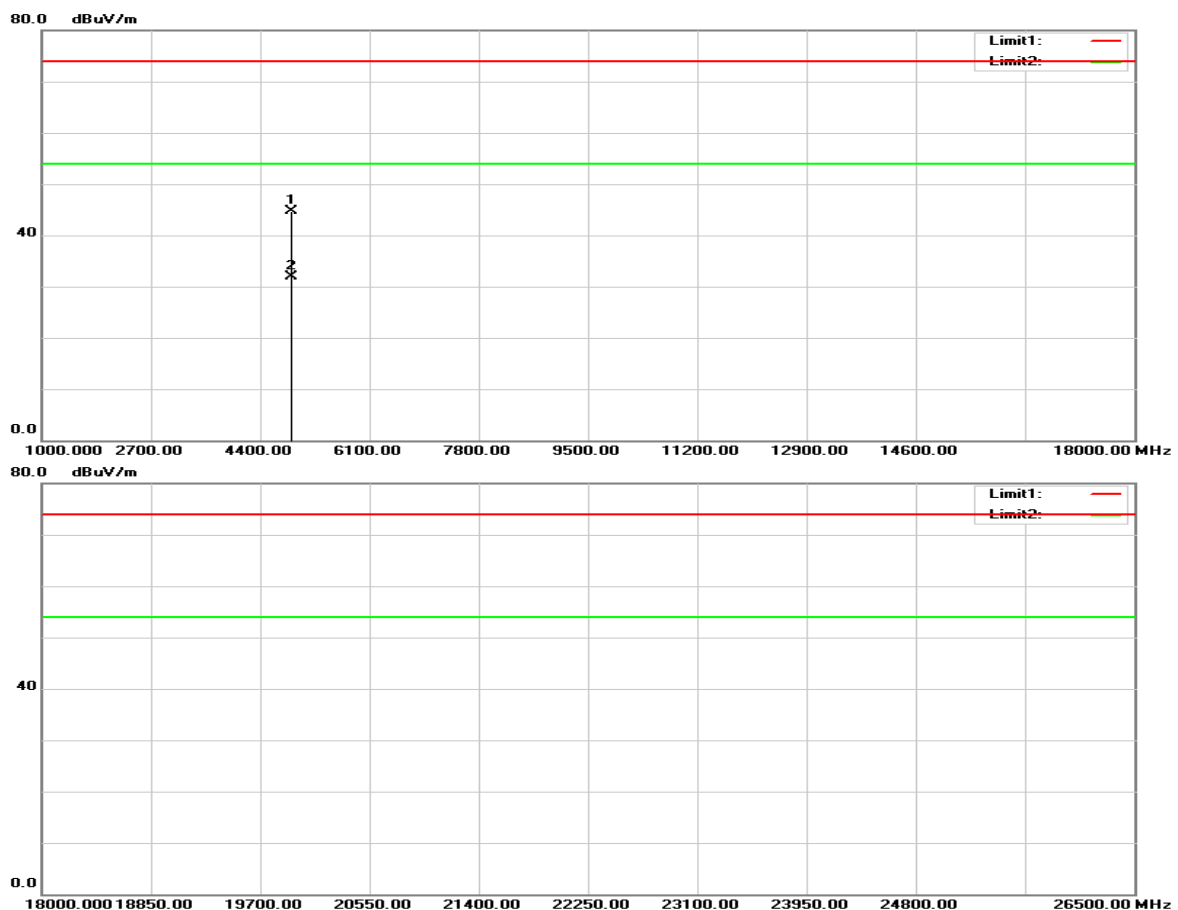
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	EDR Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4882.000	42.06	2.37	44.43	74.00	-29.57	100	63	peak
4882.000	29.18	2.37	31.55	54.00	-22.45	100	63	AVG

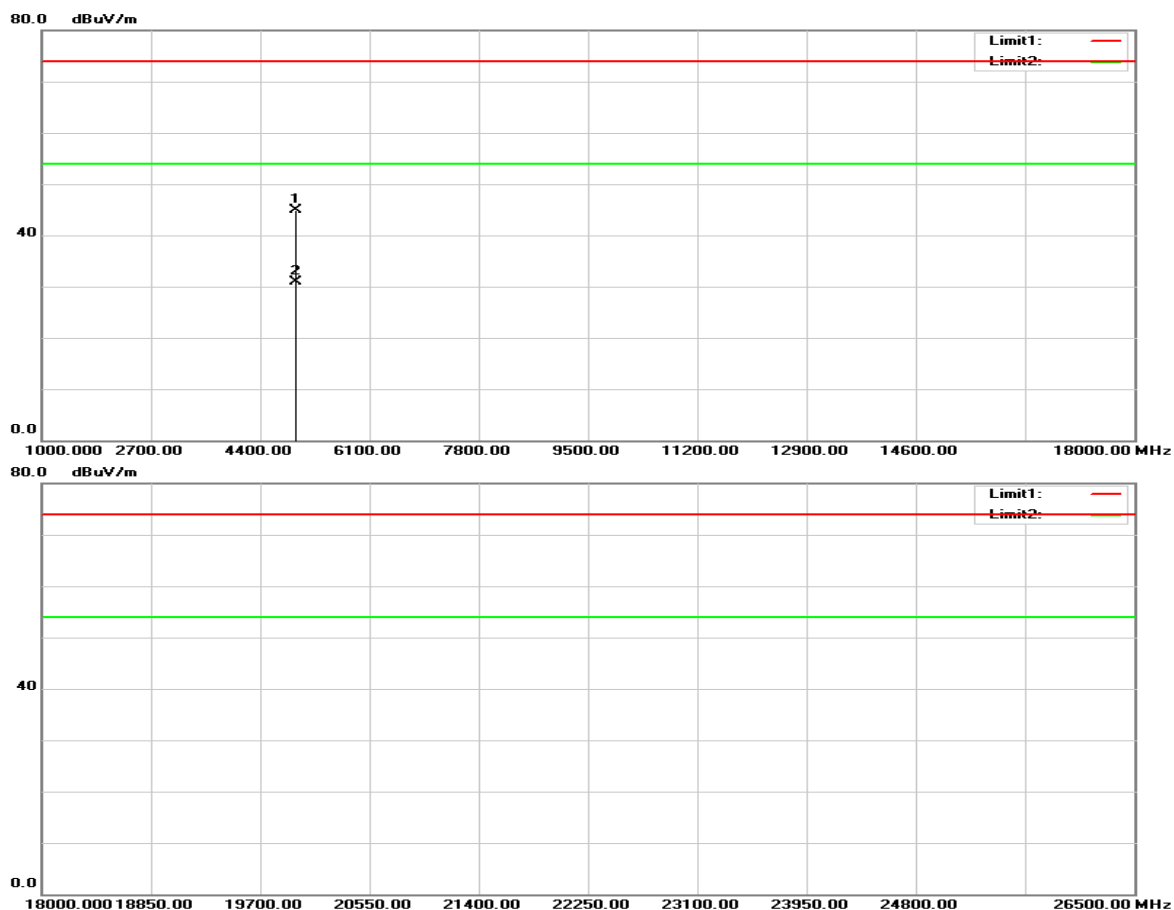
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	EDR Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4960.000	42.11	2.39	44.50	74.00	-29.50	100	195	peak
4960.000	28.20	2.39	30.59	54.00	-23.41	100	195	AVG

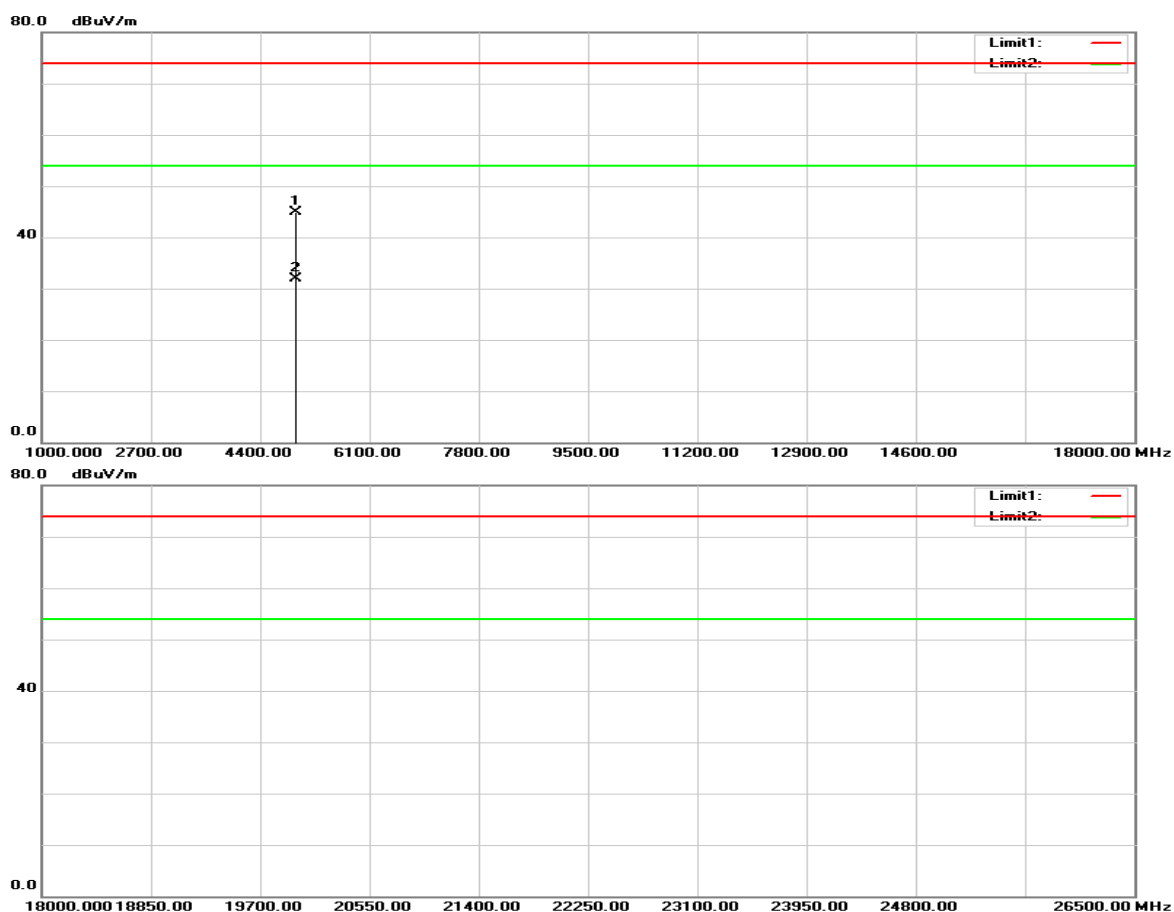
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	EDR Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4960.000	42.20	2.39	44.59	74.00	-29.41	100	196	peak
4960.000	29.17	2.39	31.56	54.00	-22.44	100	196	AVG

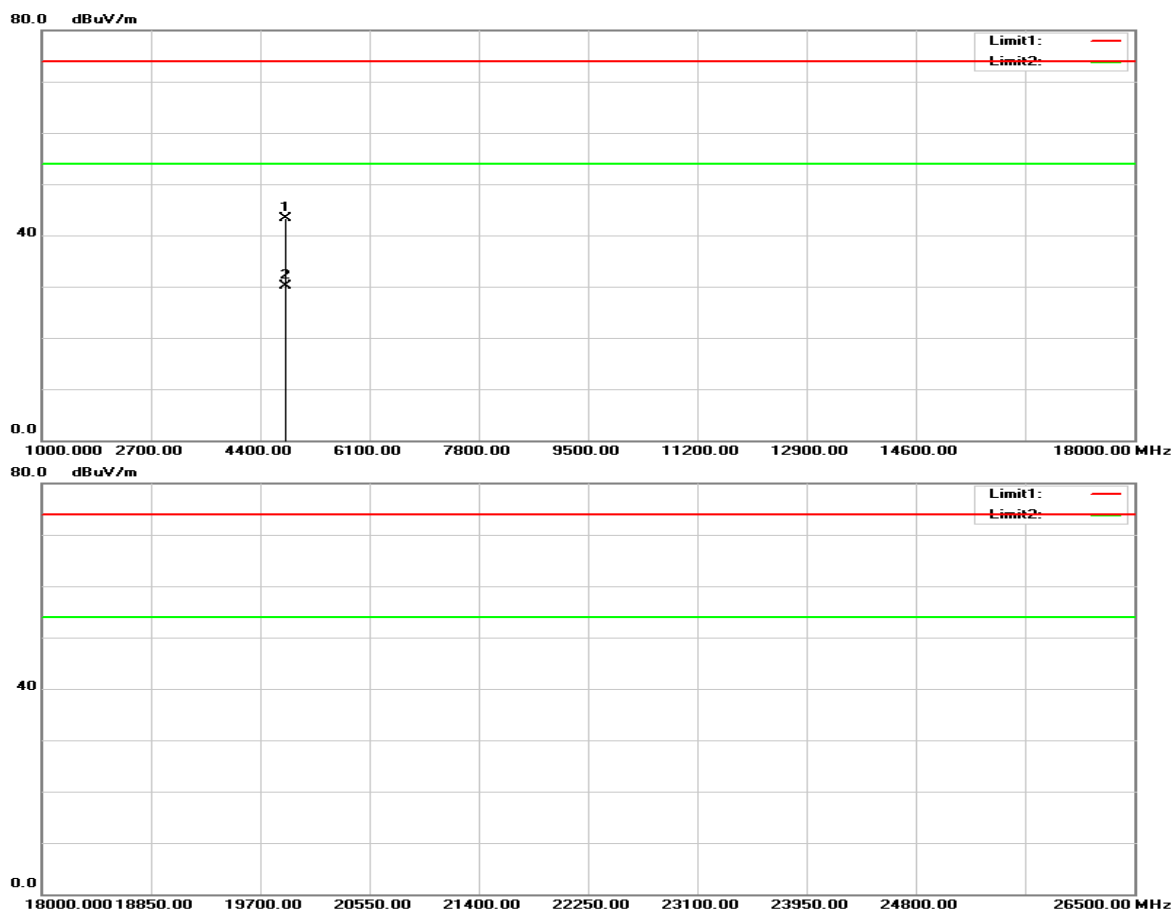
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(1M) Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	41.48	1.51	42.99	74.00	-31.01	100	84	peak
4804.000	28.32	1.51	29.83	54.00	-24.17	100	84	AVG

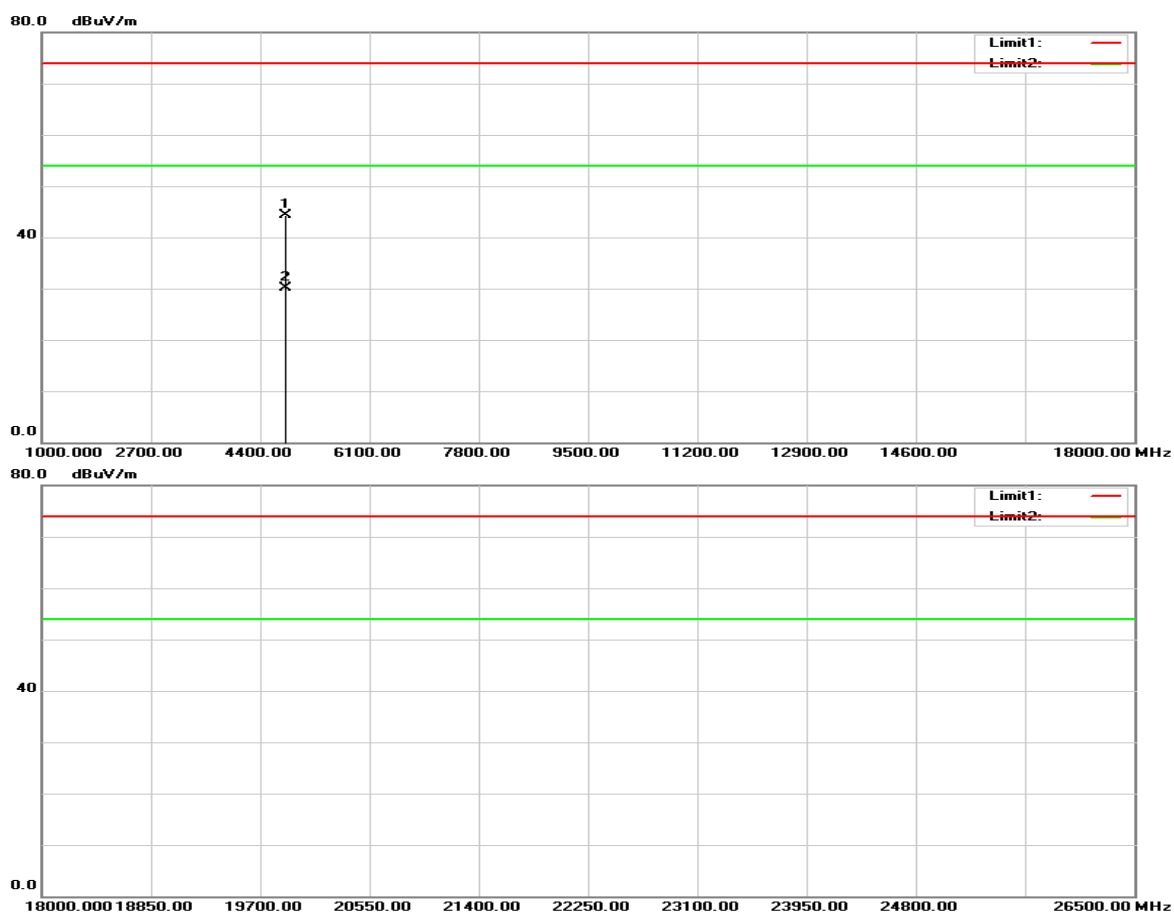
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(1M) Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	42.40	1.51	43.91	74.00	-30.09	100	211	peak
4804.000	28.24	1.51	29.75	54.00	-24.25	100	211	AVG

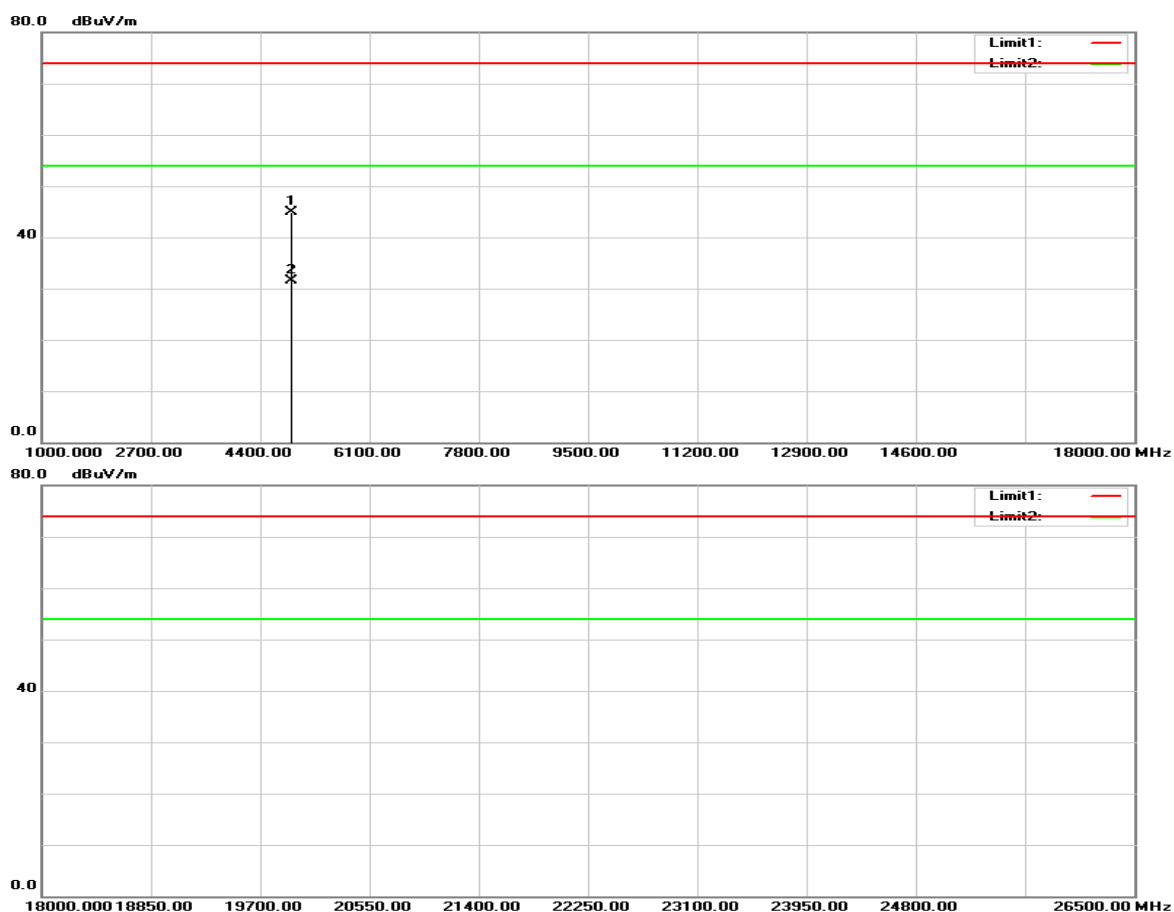
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(1M) Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4880.000	42.26	2.35	44.61	74.00	-29.39	100	177	peak
4880.000	28.86	2.35	31.21	54.00	-22.79	100	177	AVG

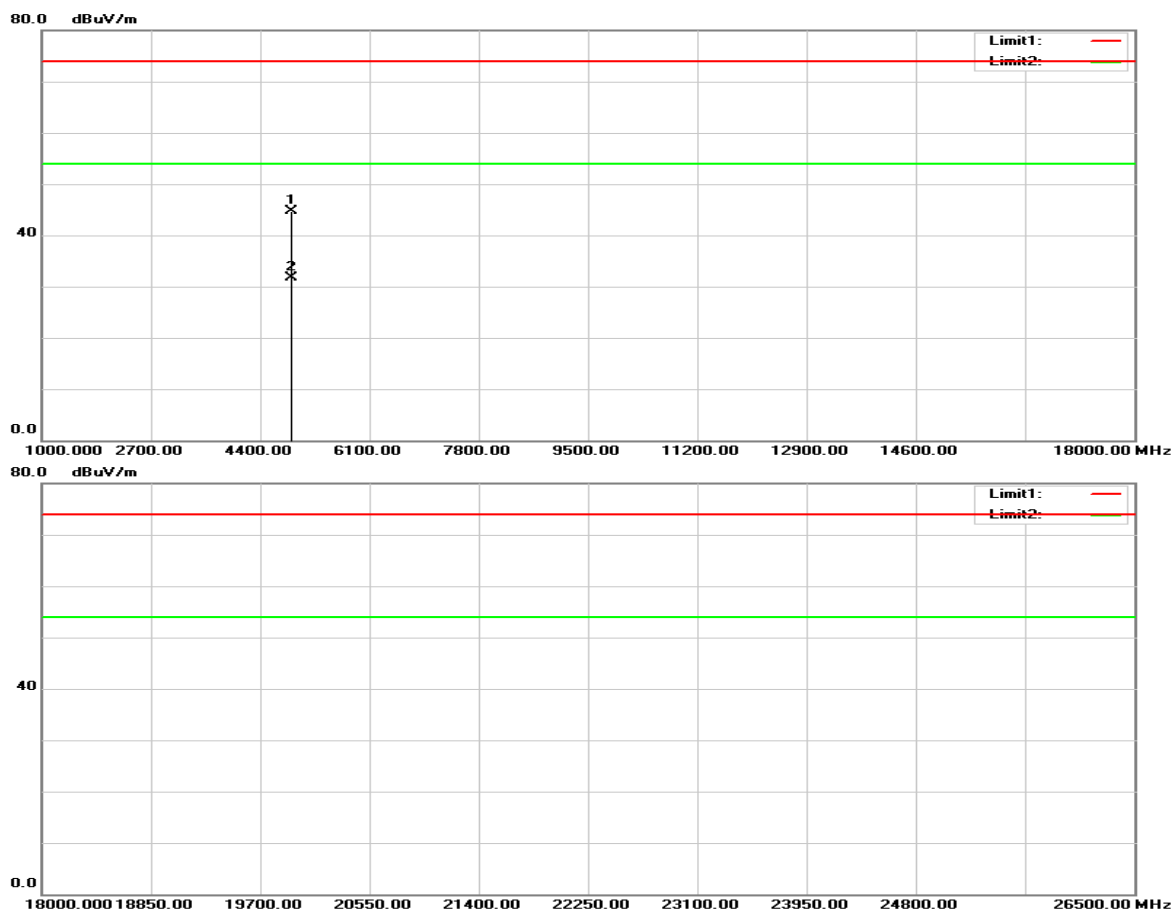
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(1M) Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4880.000	42.01	2.35	44.36	74.00	-29.64	100	101	peak
4880.000	29.12	2.35	31.47	54.00	-22.53	100	101	AVG

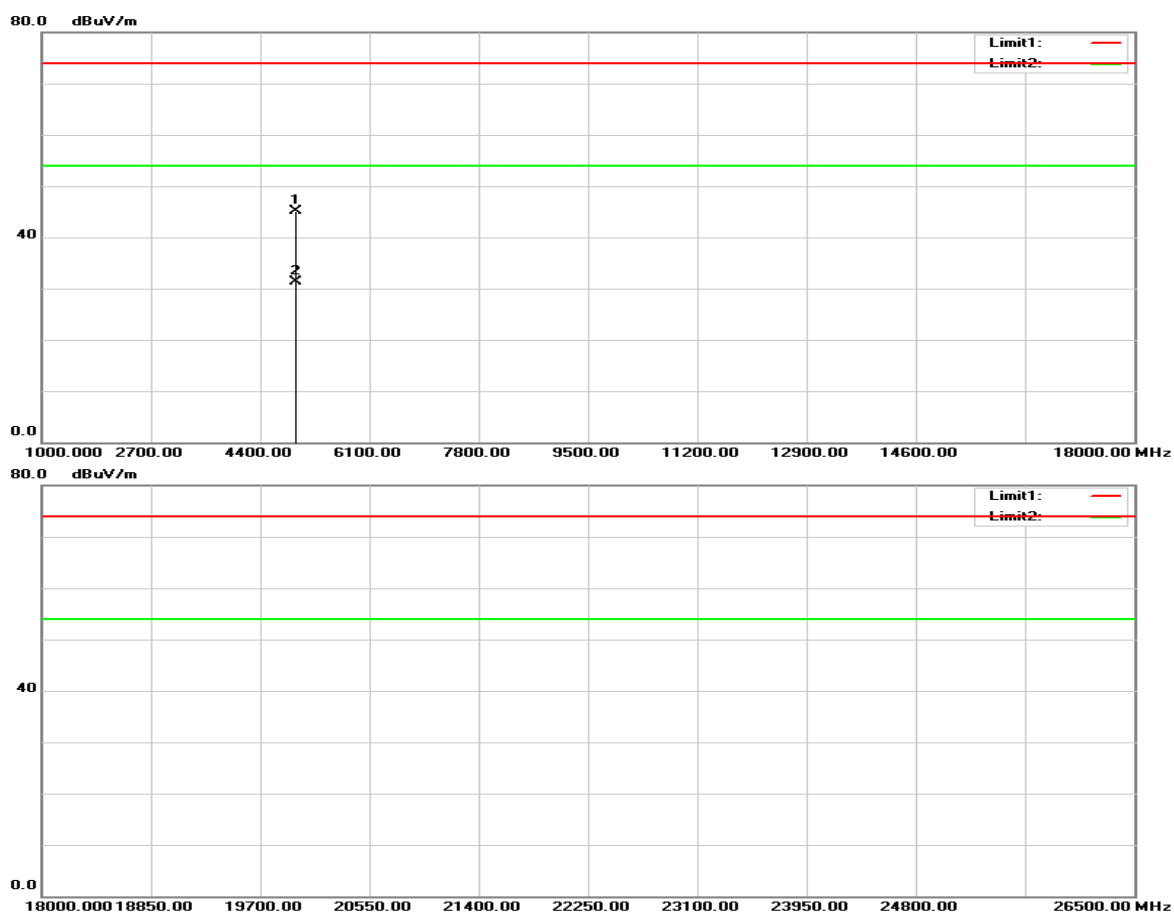
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(1M) Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4960.000	42.48	2.39	44.87	74.00	-29.13	100	331	peak
4960.000	28.53	2.39	30.92	54.00	-23.08	100	331	AVG

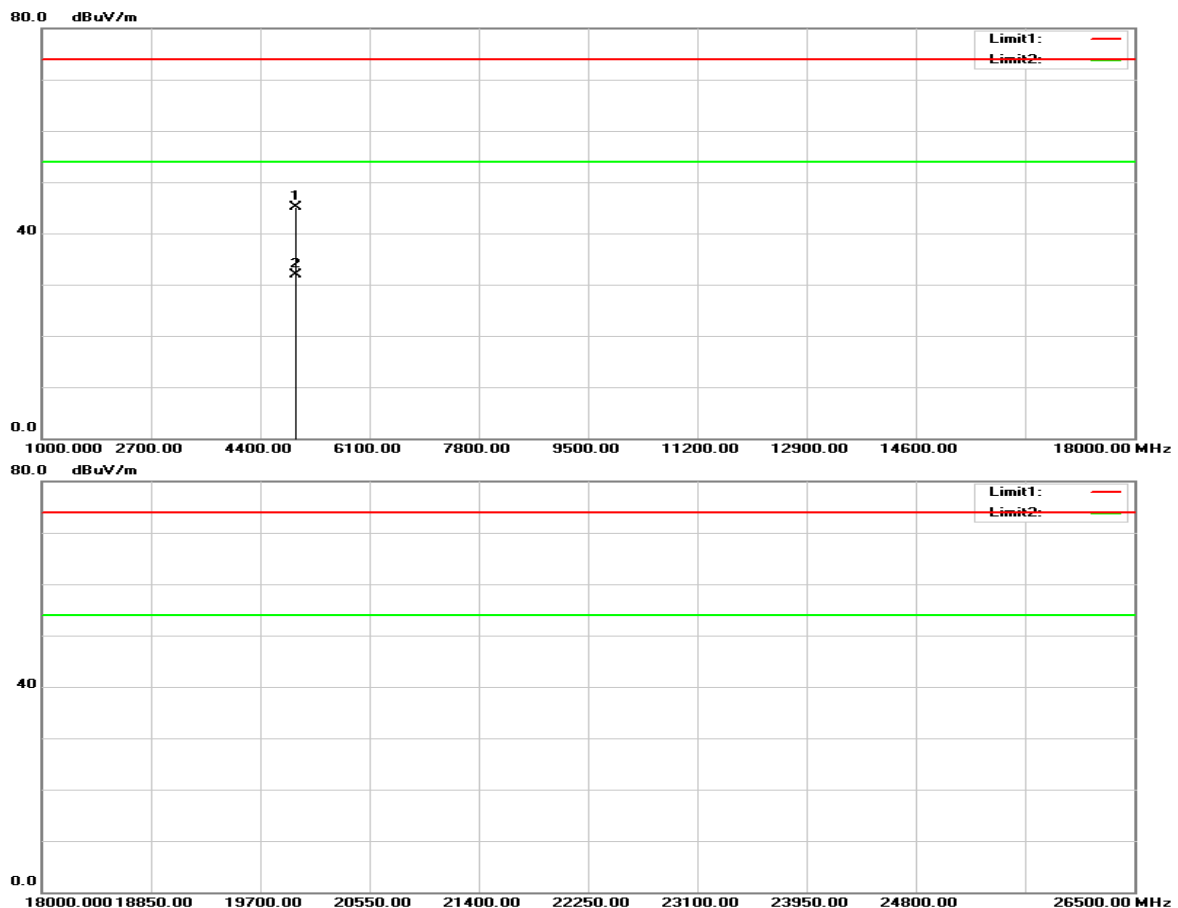
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(1M) Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4960.000	42.40	2.39	44.79	74.00	-29.21	100	48	peak
4960.000	29.10	2.39	31.49	54.00	-22.51	100	48	AVG

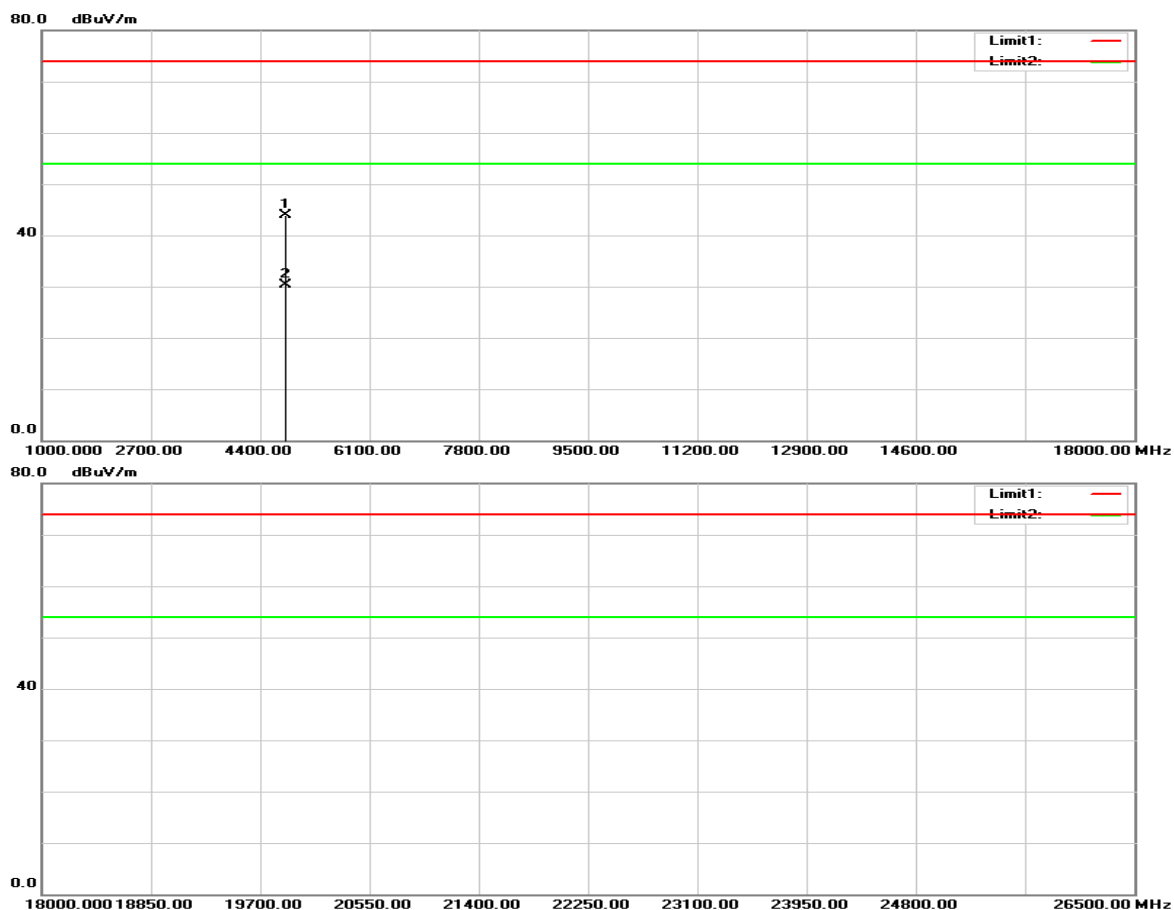
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(2M) Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	42.05	1.51	43.56	74.00	-30.44	100	306	peak
4804.000	28.41	1.51	29.92	54.00	-24.08	100	306	AVG

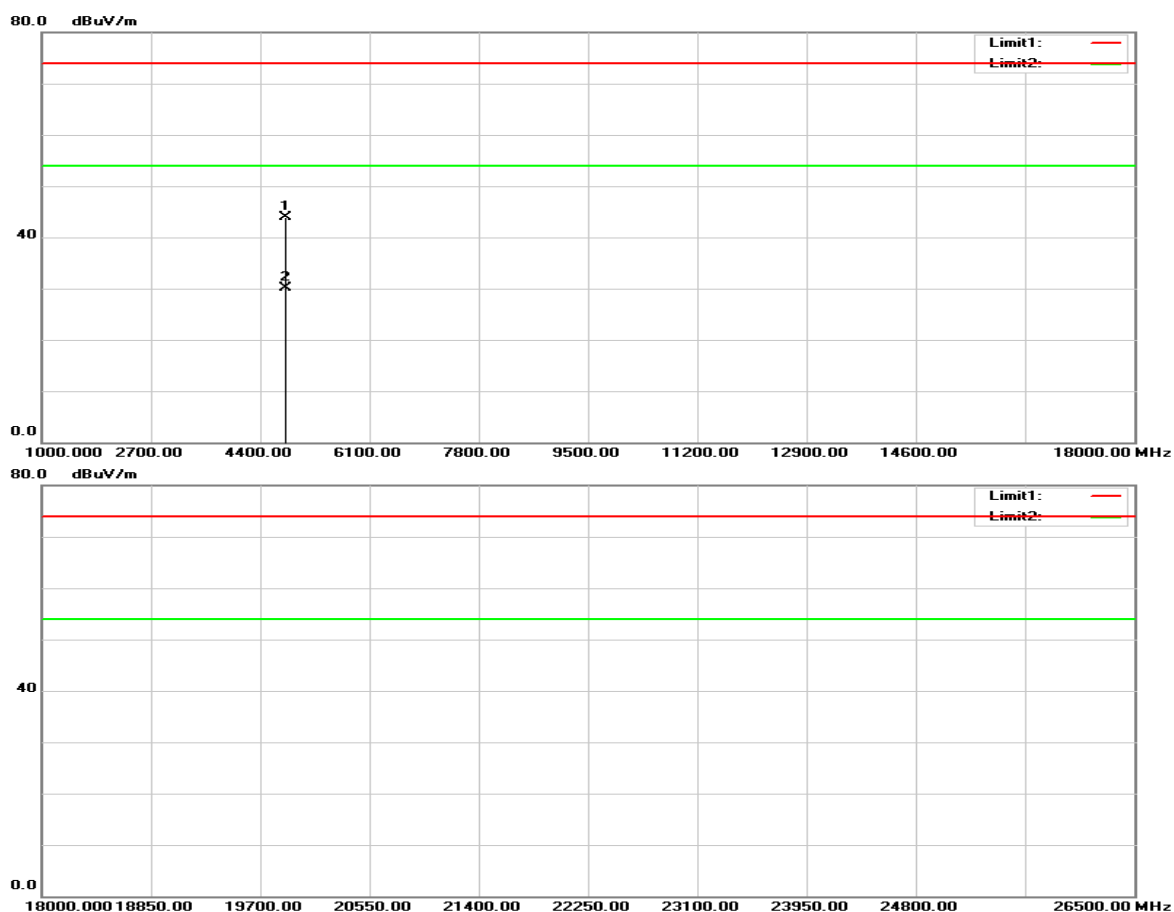
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(2M) Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	42.03	1.51	43.54	74.00	-30.46	100	200	peak
4804.000	28.30	1.51	29.81	54.00	-24.19	100	200	AVG

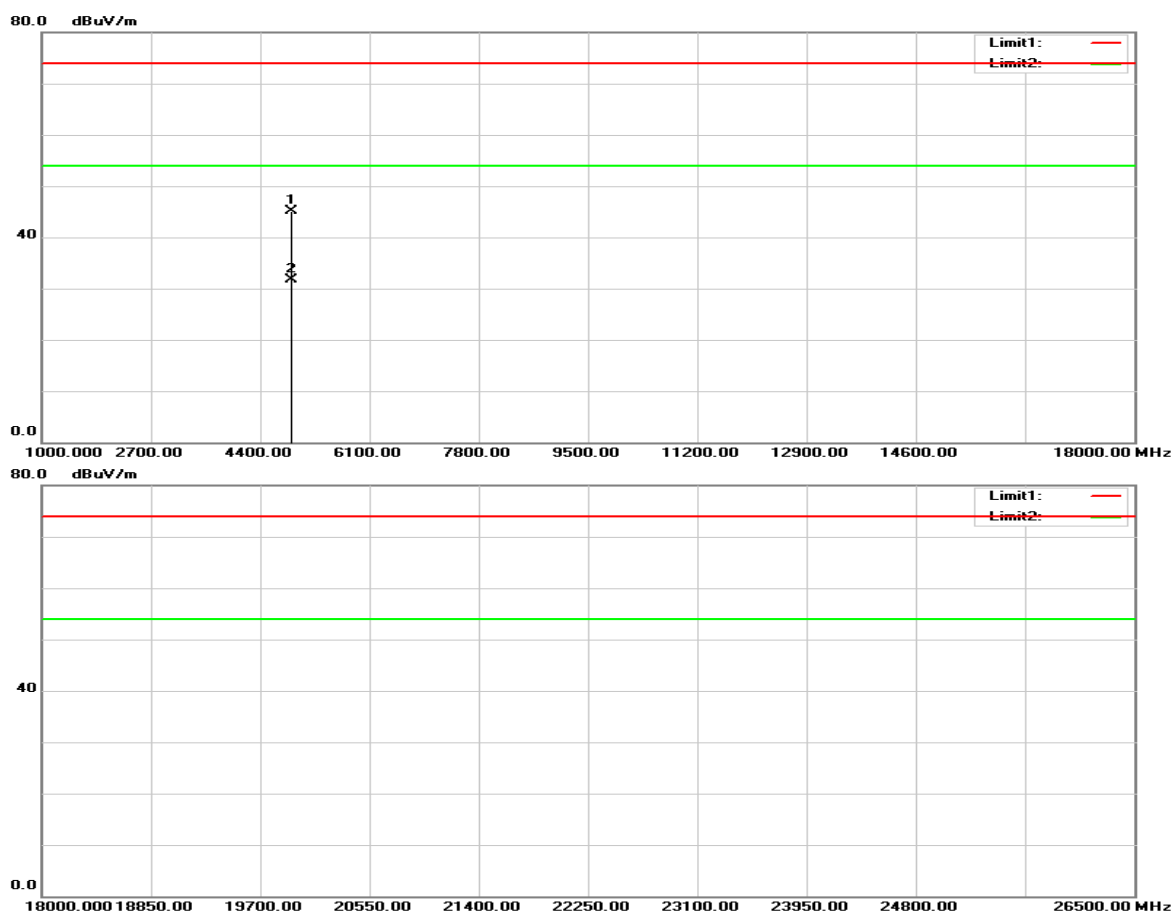
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(2M) Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4880.000	42.45	2.35	44.80	74.00	-29.20	100	42	peak
4880.000	29.09	2.35	31.44	54.00	-22.56	100	42	AVG

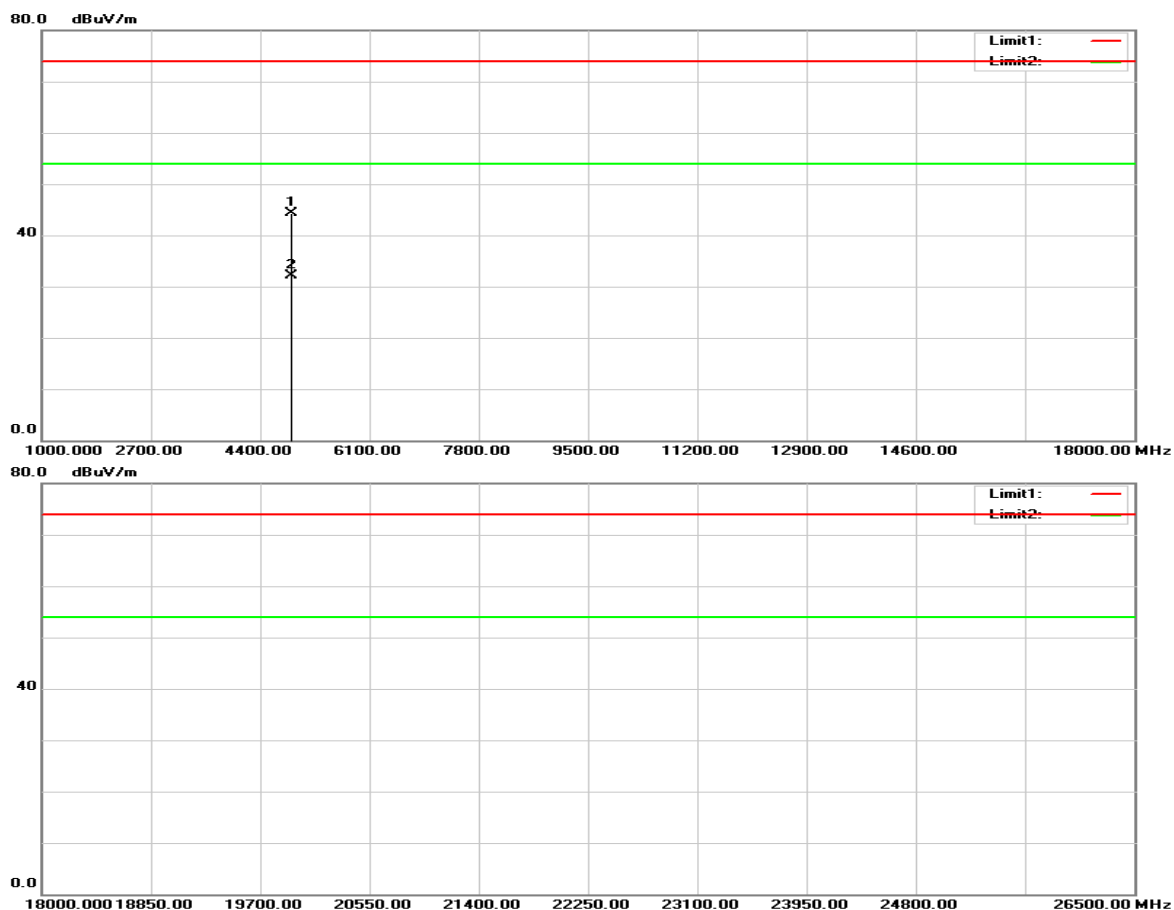
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(2M) Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4880.000	41.58	2.35	43.93	74.00	-30.07	100	182	peak
4880.000	29.46	2.35	31.81	54.00	-22.19	100	182	AVG

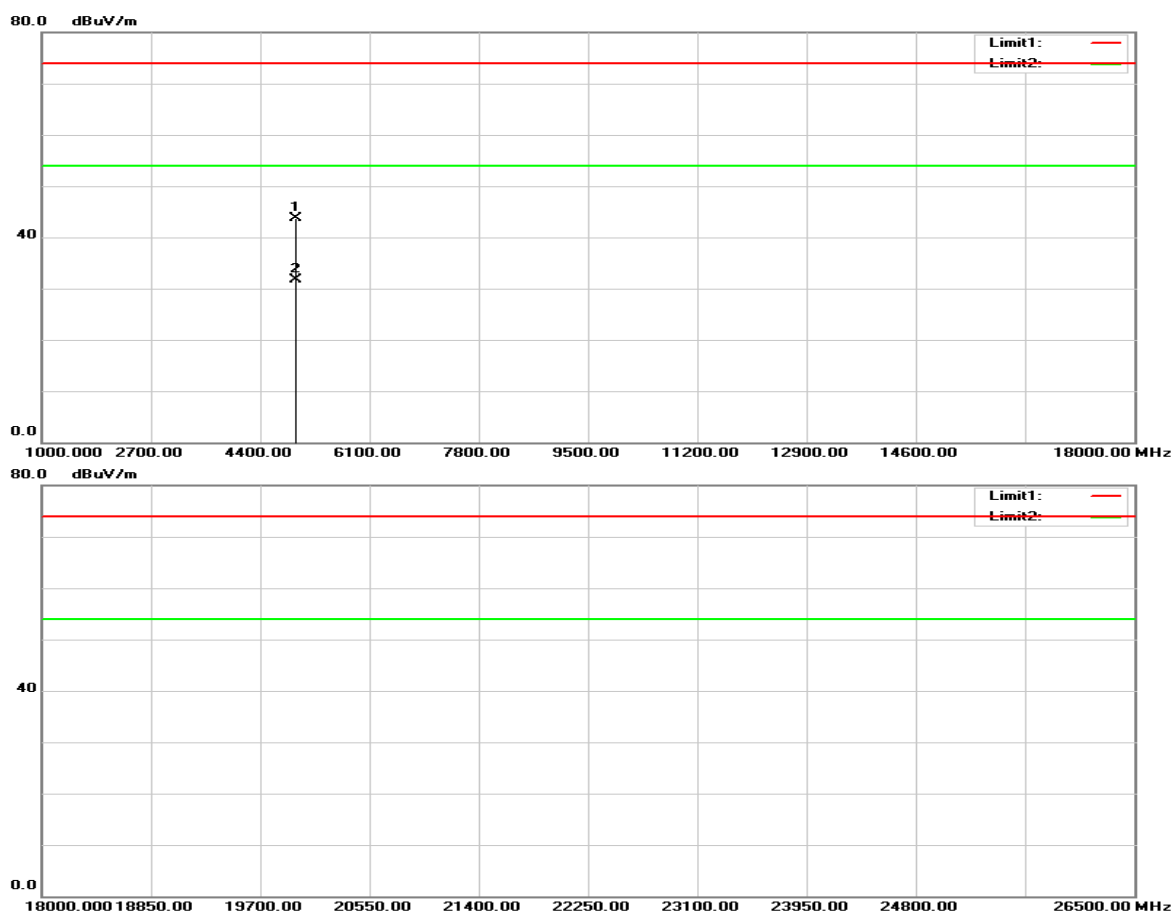
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(2M) Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4960.000	41.05	2.39	43.44	74.00	-30.56	100	83	peak
4960.000	28.98	2.39	31.37	54.00	-22.63	100	83	AVG

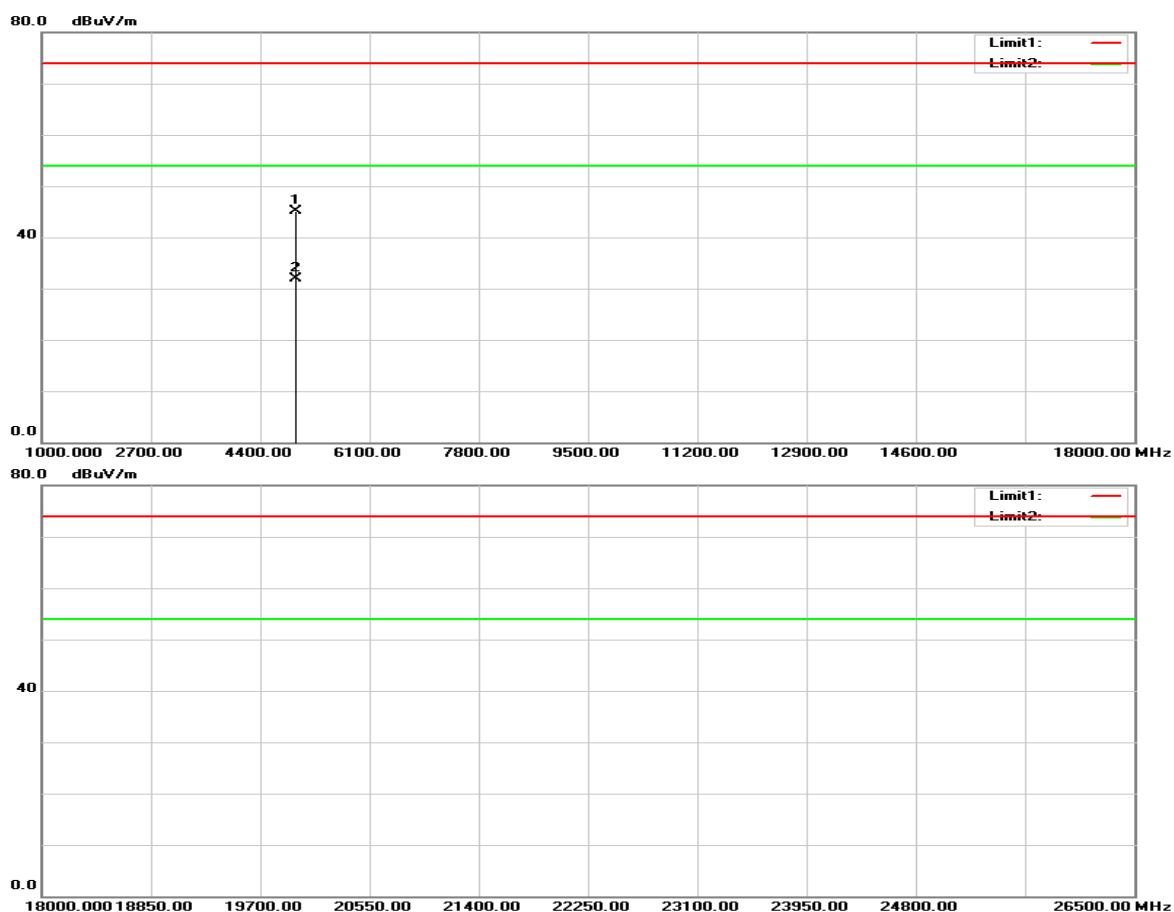
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(2M) Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4960.000	42.47	2.39	44.86	74.00	-29.14	100	203	peak
4960.000	29.15	2.39	31.54	54.00	-22.46	100	203	AVG

Note:

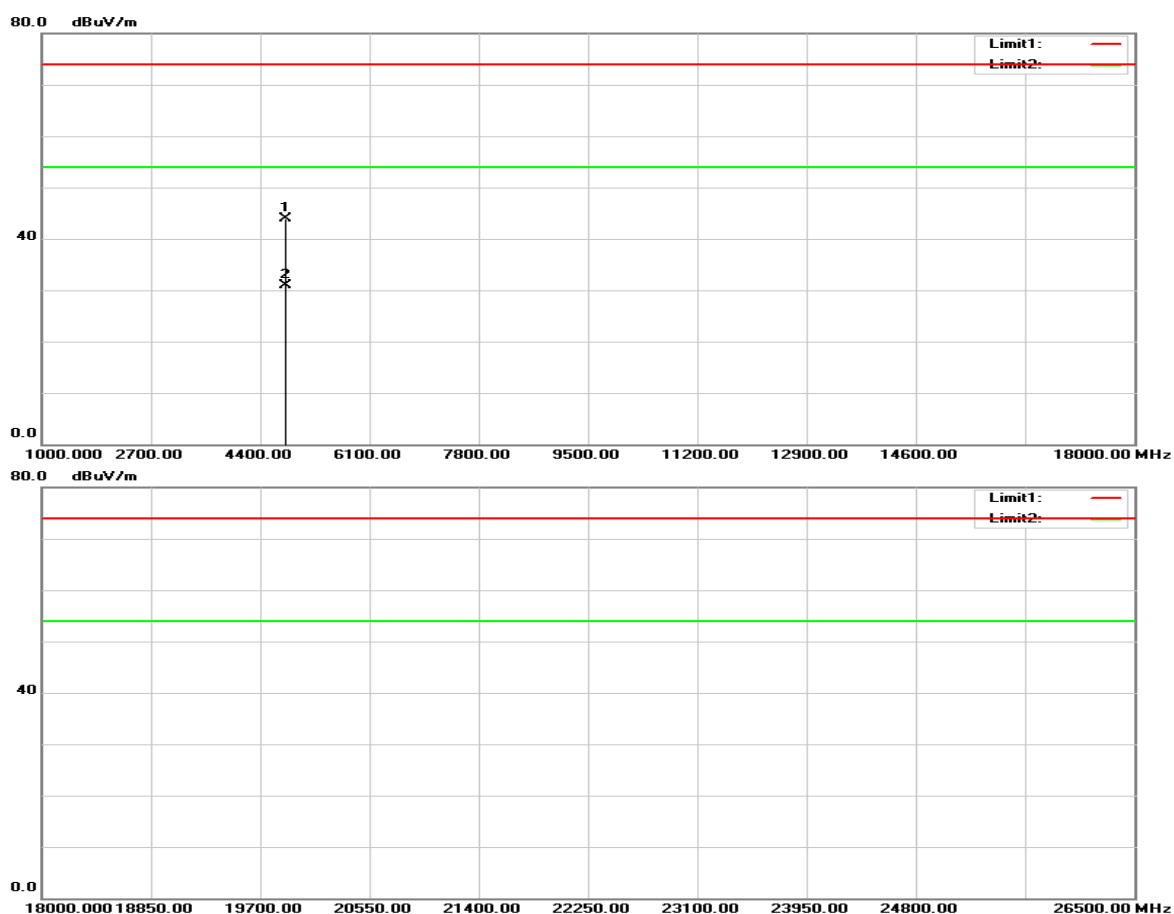
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

右耳

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BDR Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	42.11	1.51	43.62	74.00	-30.38	100	32	peak
4804.000	29.18	1.51	30.69	54.00	-23.31	100	32	AVG

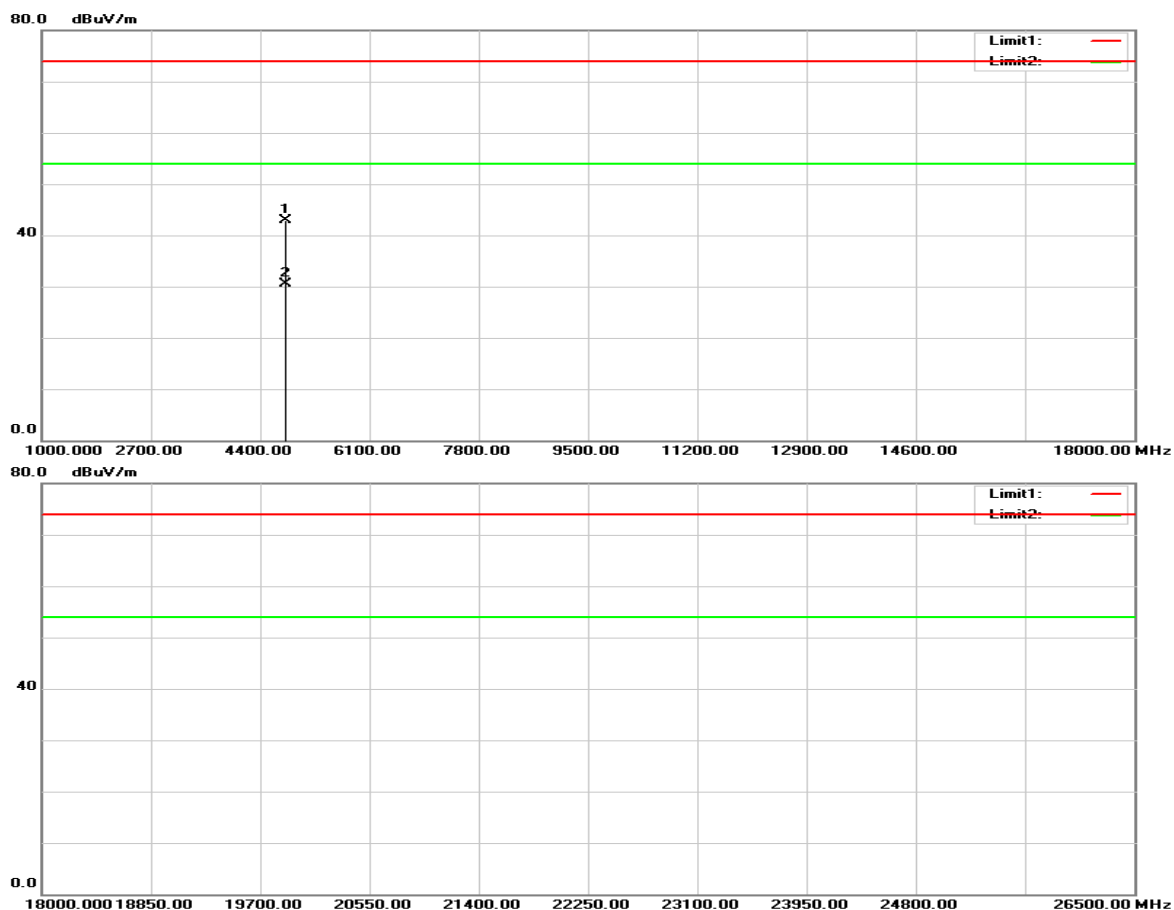
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BDR Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	41.07	1.51	42.58	74.00	-31.42	100	209	peak
4804.000	28.77	1.51	30.28	54.00	-23.72	100	209	AVG

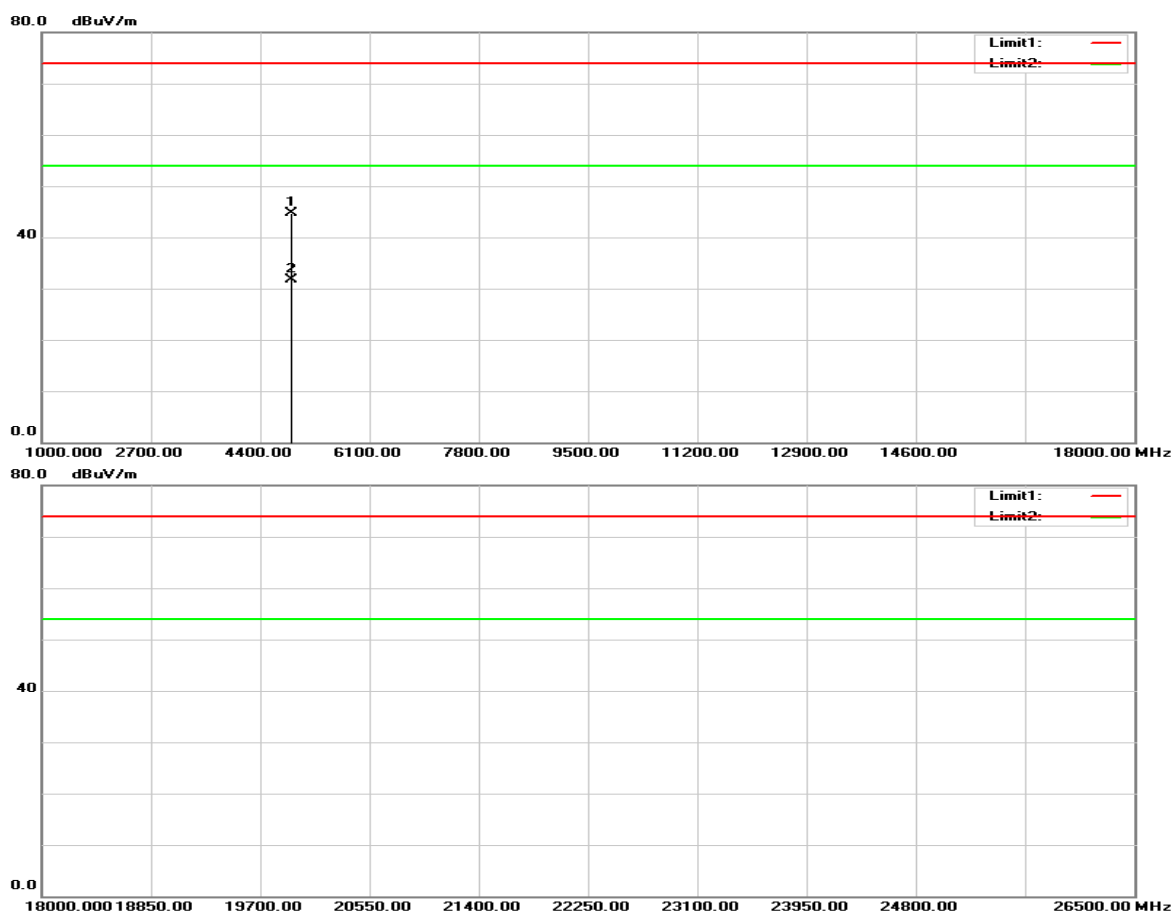
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BDR Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4882.000	41.94	2.37	44.31	74.00	-29.69	100	293	peak
4882.000	29.01	2.37	31.38	54.00	-22.62	100	293	AVG

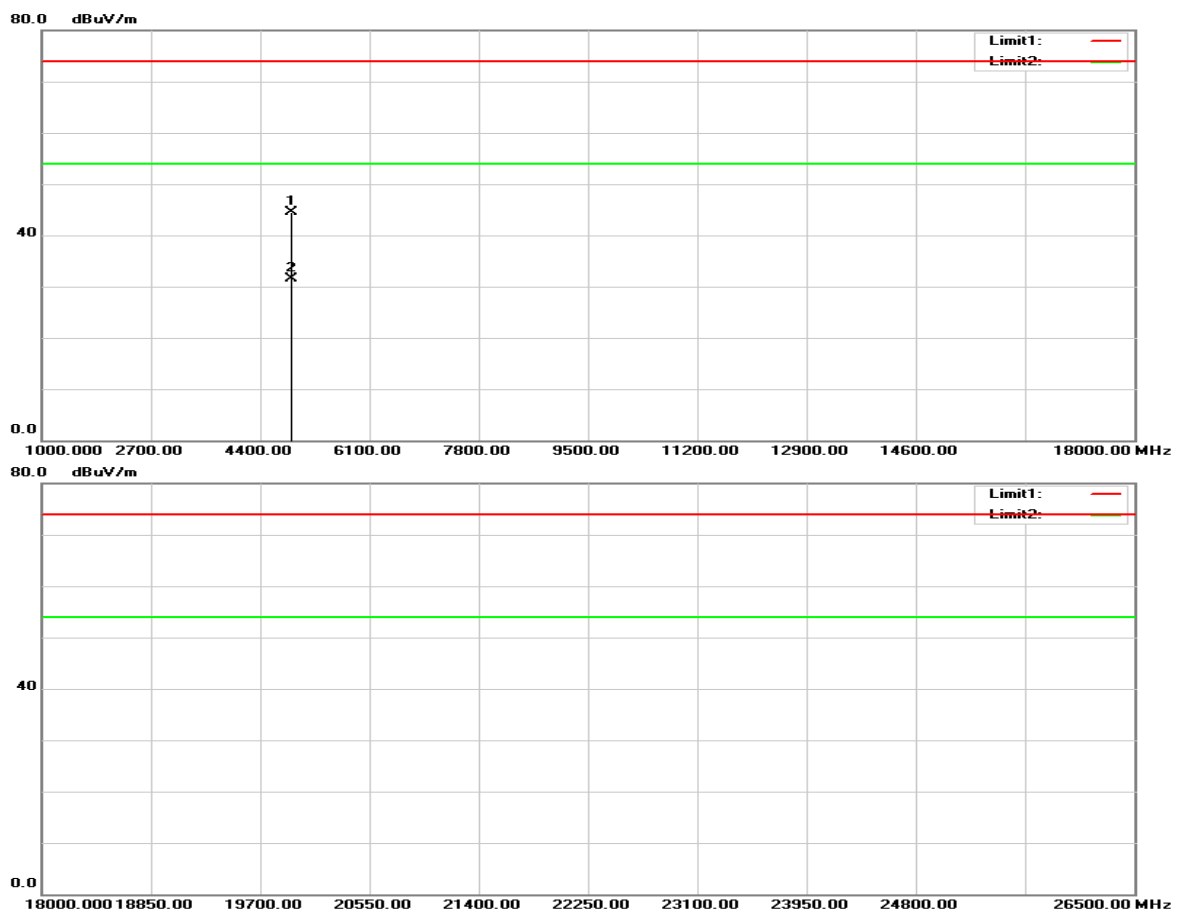
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BDR Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4882.000	41.76	2.37	44.13	74.00	-29.87	100	229	peak
4882.000	28.90	2.37	31.27	54.00	-22.73	100	229	AVG

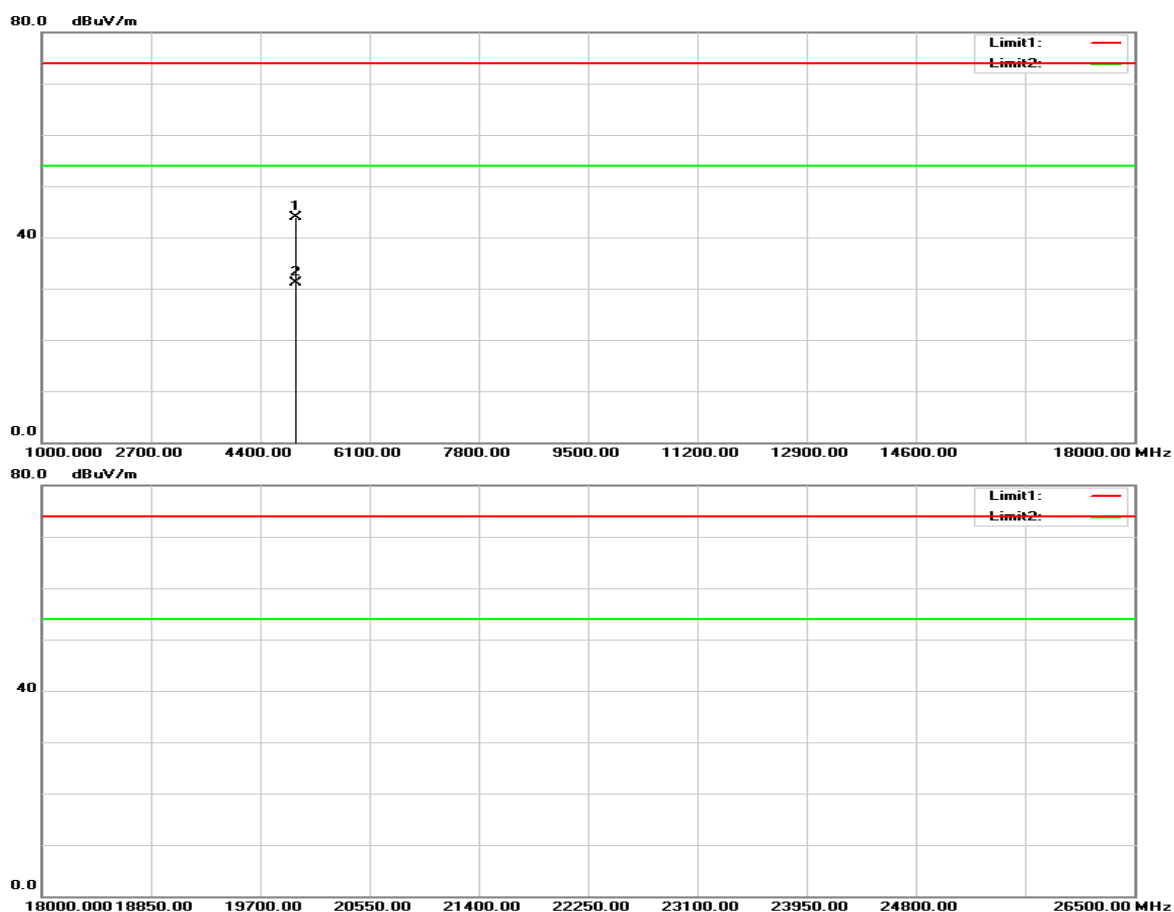
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BDR Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4960.000	41.15	2.39	43.54	74.00	-30.46	100	92	peak
4960.000	28.32	2.39	30.71	54.00	-23.29	100	92	AVG

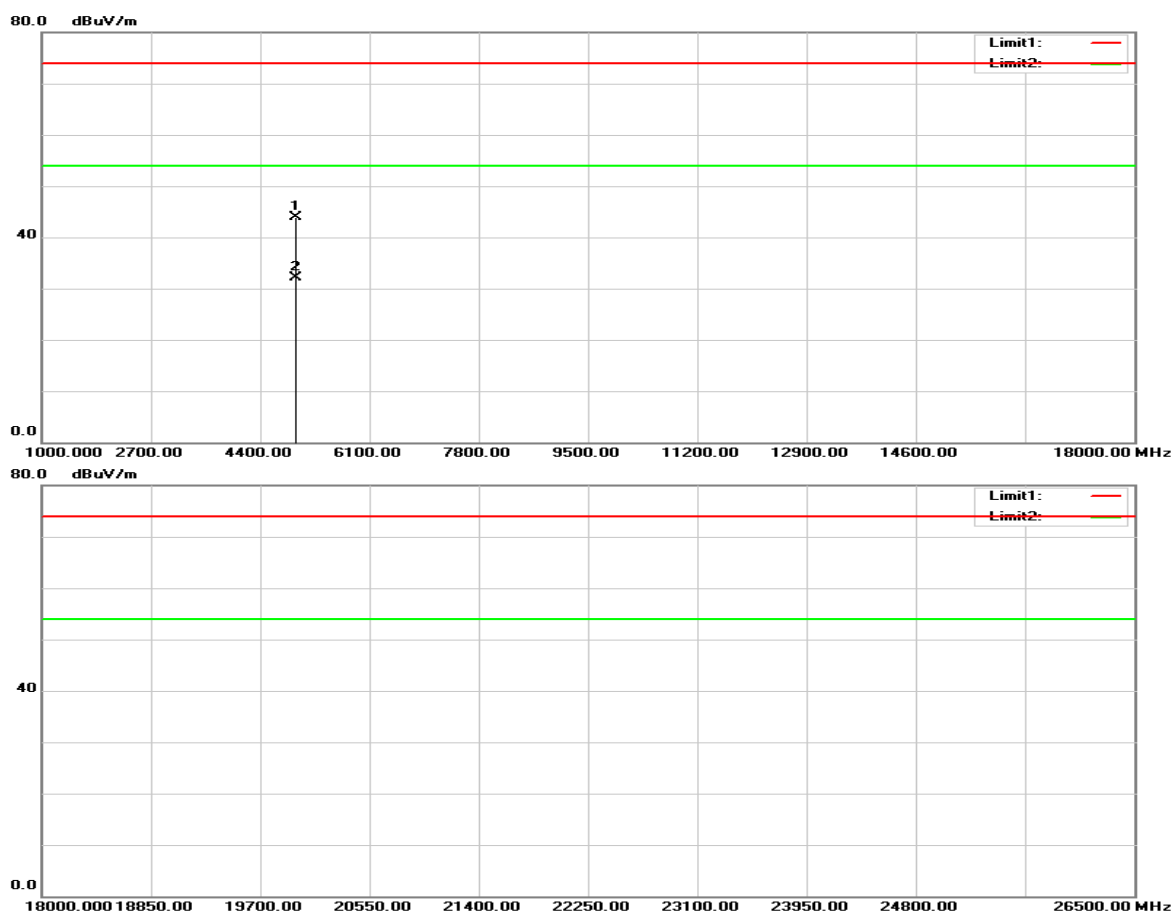
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BDR Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4960.000	41.28	2.39	43.67	74.00	-30.33	100	228	peak
4960.000	29.37	2.39	31.76	54.00	-22.24	100	228	AVG

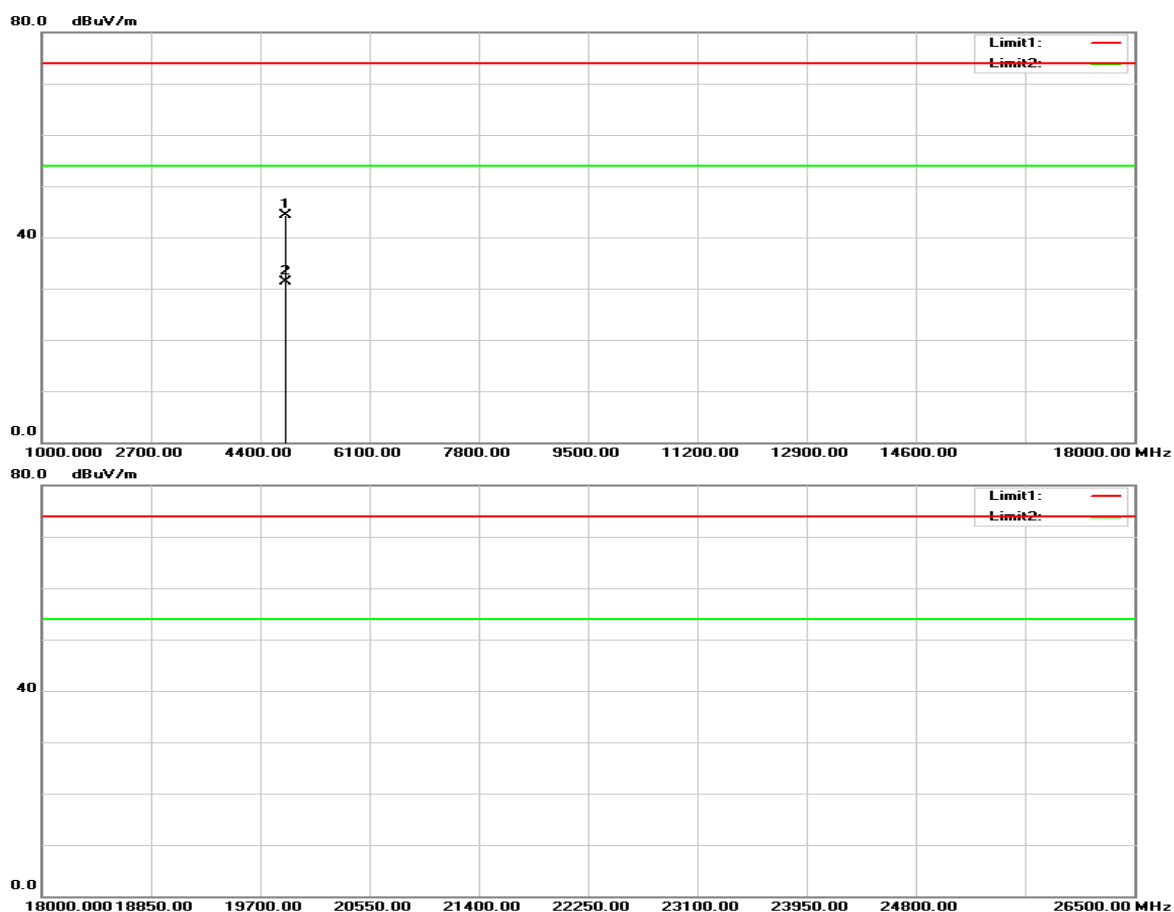
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	EDR Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	42.43	1.51	43.94	74.00	-30.06	100	169	peak
4804.000	29.48	1.51	30.99	54.00	-23.01	100	169	AVG

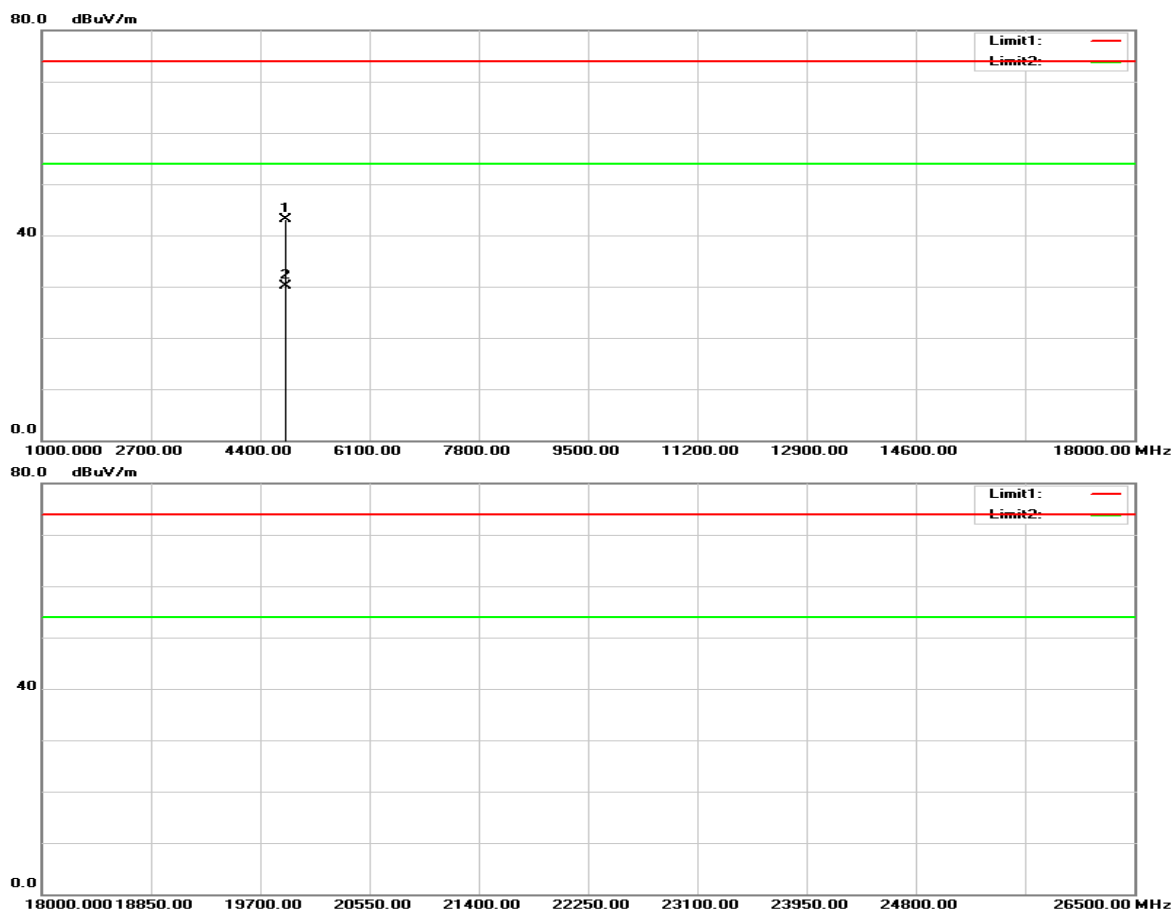
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	EDR Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	41.34	1.51	42.85	74.00	-31.15	100	162	peak
4804.000	28.23	1.51	29.74	54.00	-24.26	100	162	AVG

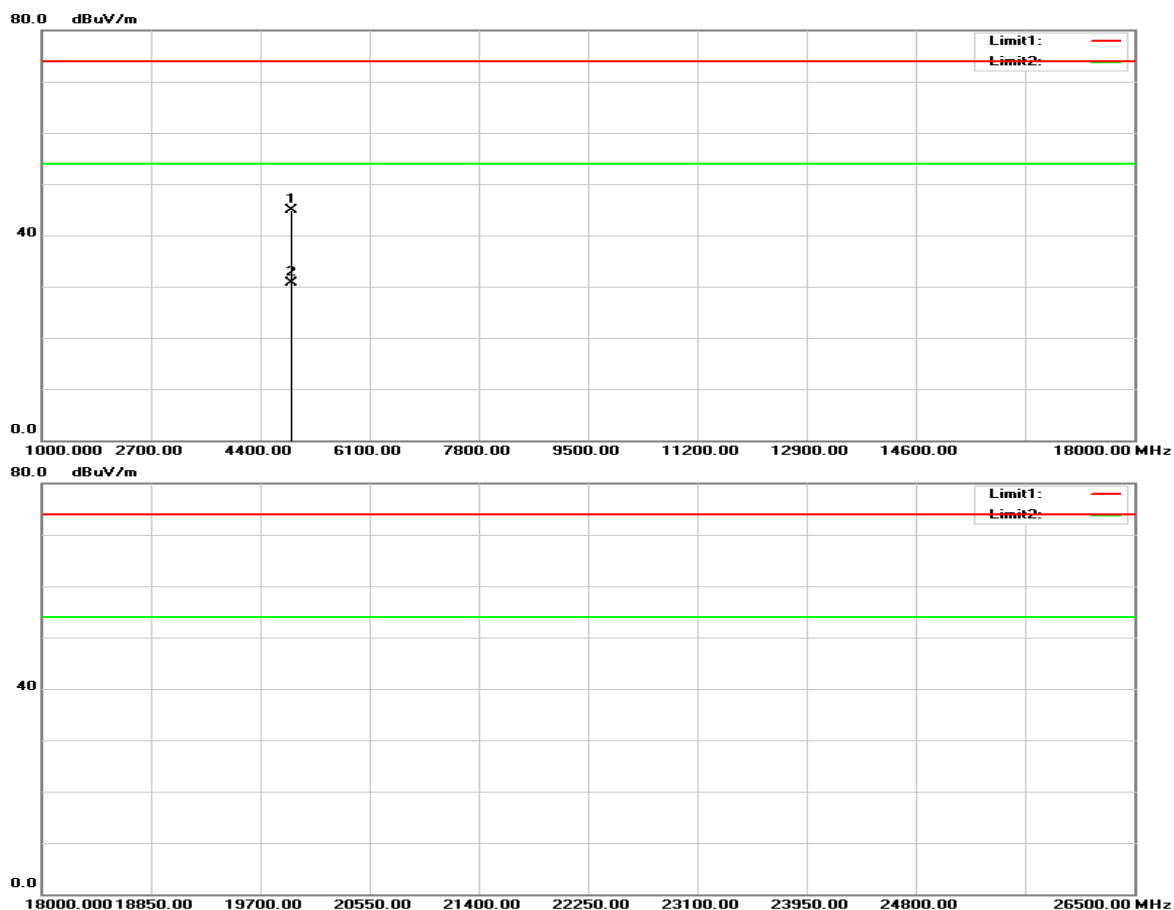
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	EDR Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4882.000	42.29	2.37	44.66	74.00	-29.34	100	179	peak
4882.000	28.10	2.37	30.47	54.00	-23.53	100	179	AVG

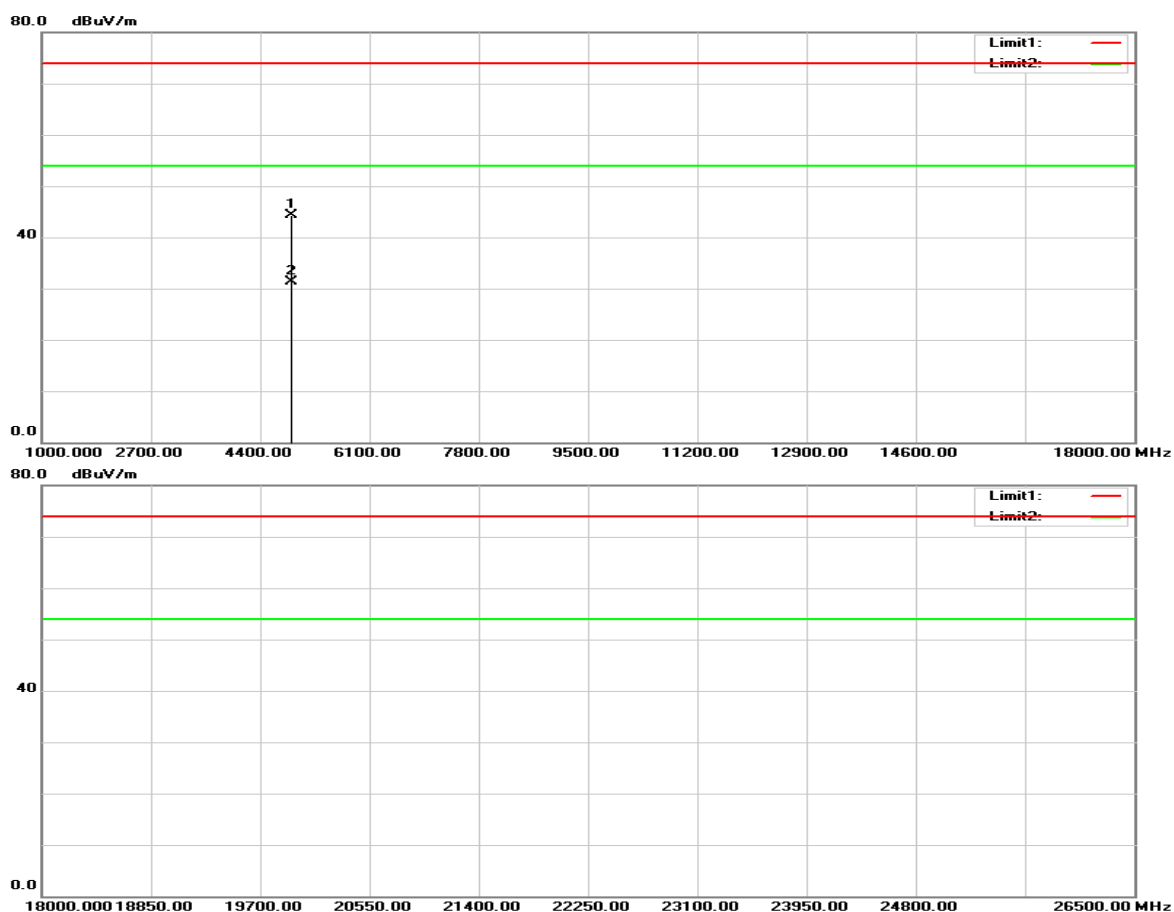
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	EDR Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4882.000	41.55	2.37	43.92	74.00	-30.08	100	173	peak
4882.000	28.66	2.37	31.03	54.00	-22.97	100	173	AVG

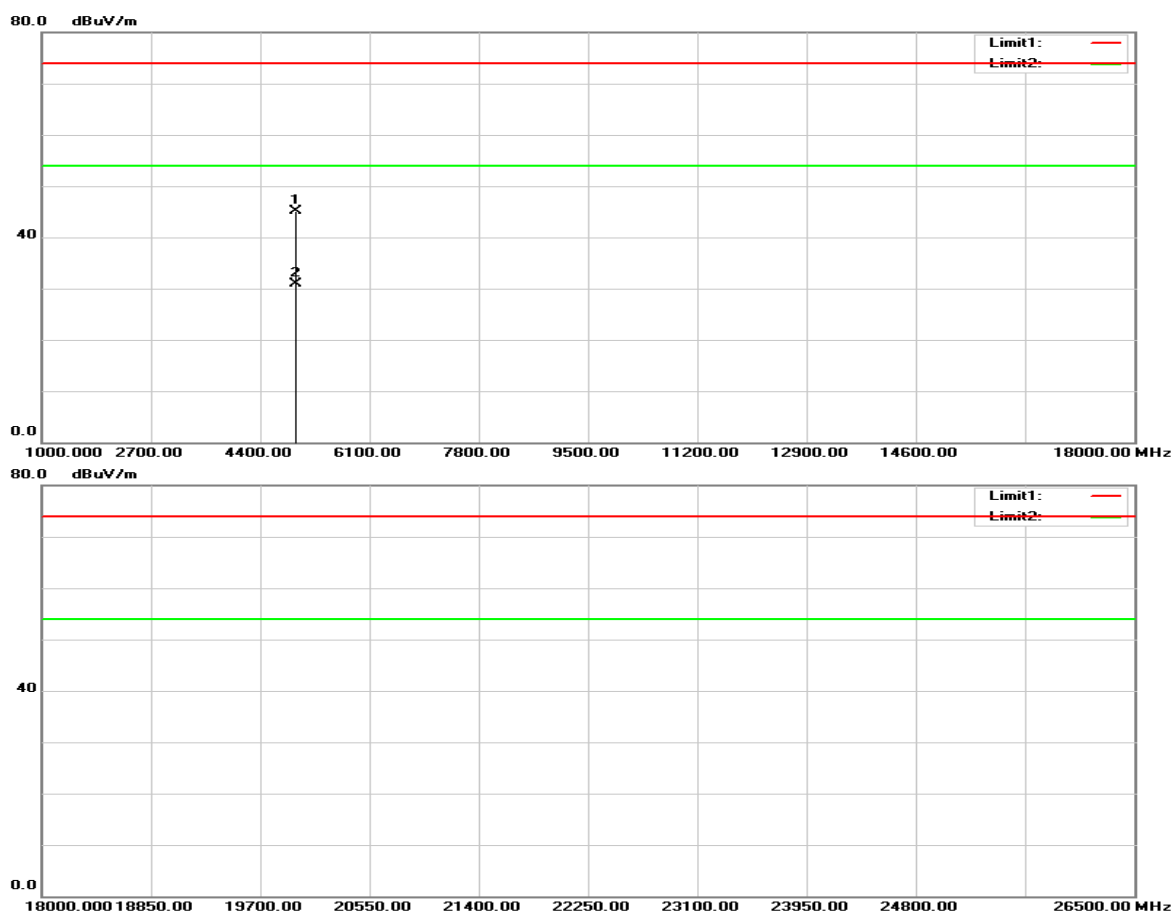
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	EDR Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4960.000	42.42	2.39	44.81	74.00	-29.19	100	93	peak
4960.000	28.23	2.39	30.62	54.00	-23.38	100	93	AVG

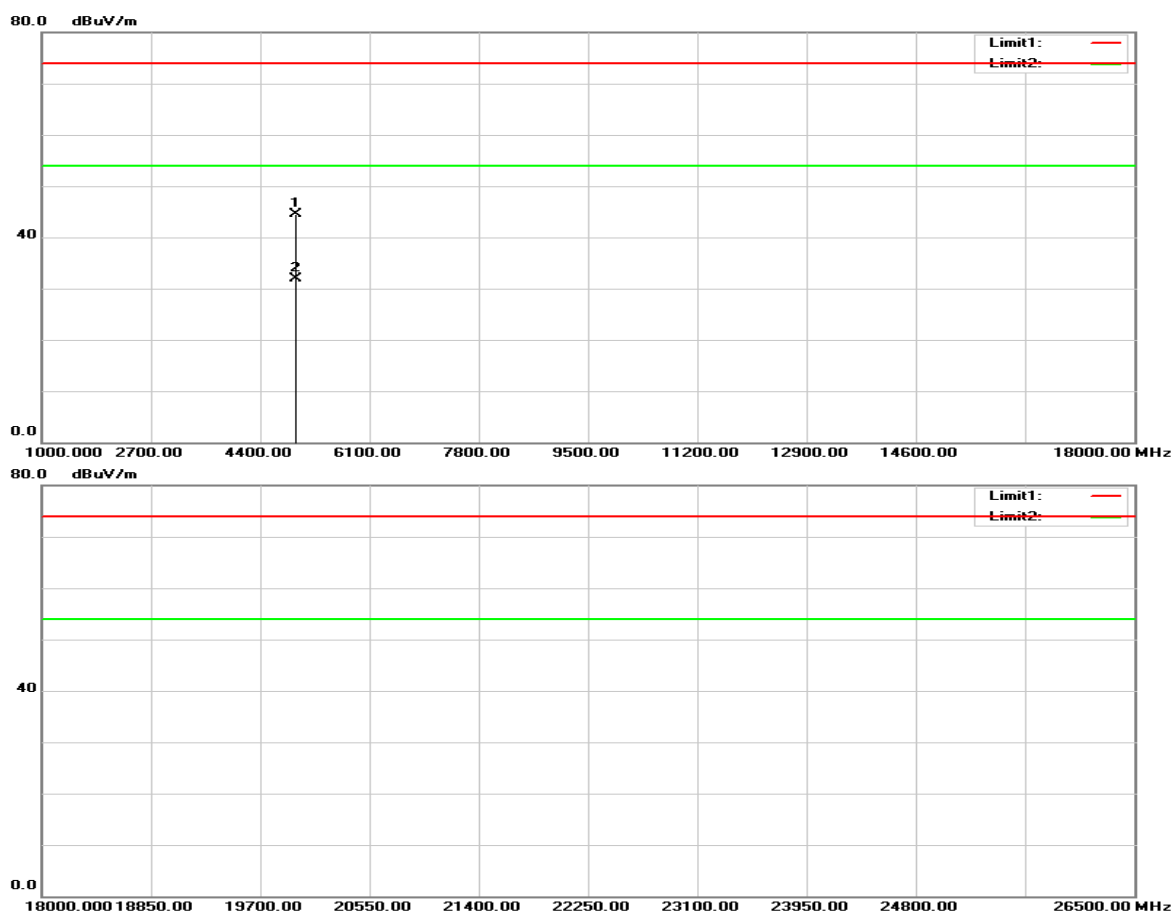
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	EDR Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4960.000	41.84	2.39	44.23	74.00	-29.77	100	93	peak
4960.000	29.19	2.39	31.58	54.00	-22.42	100	93	AVG

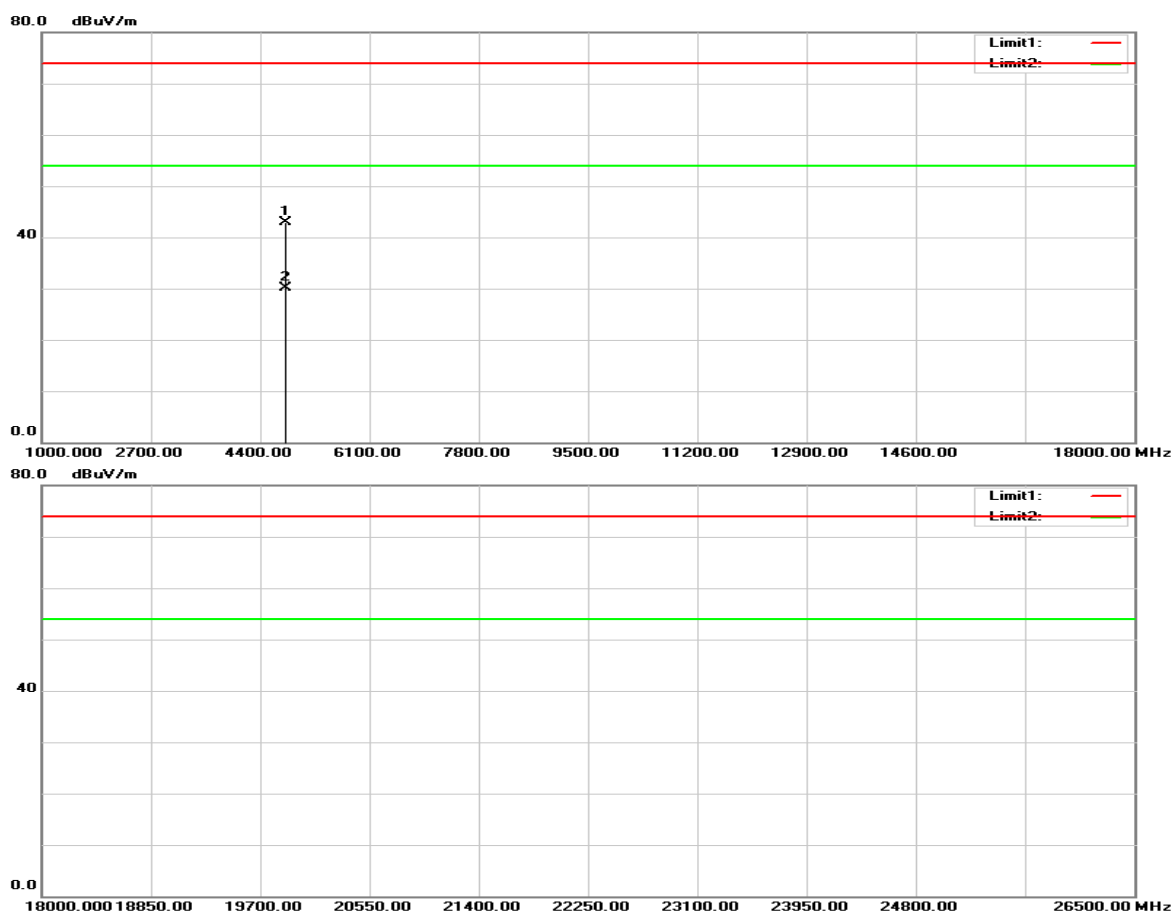
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(1M) Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	41.12	1.51	42.63	74.00	-31.37	100	340	peak
4804.000	28.31	1.51	29.82	54.00	-24.18	100	340	AVG

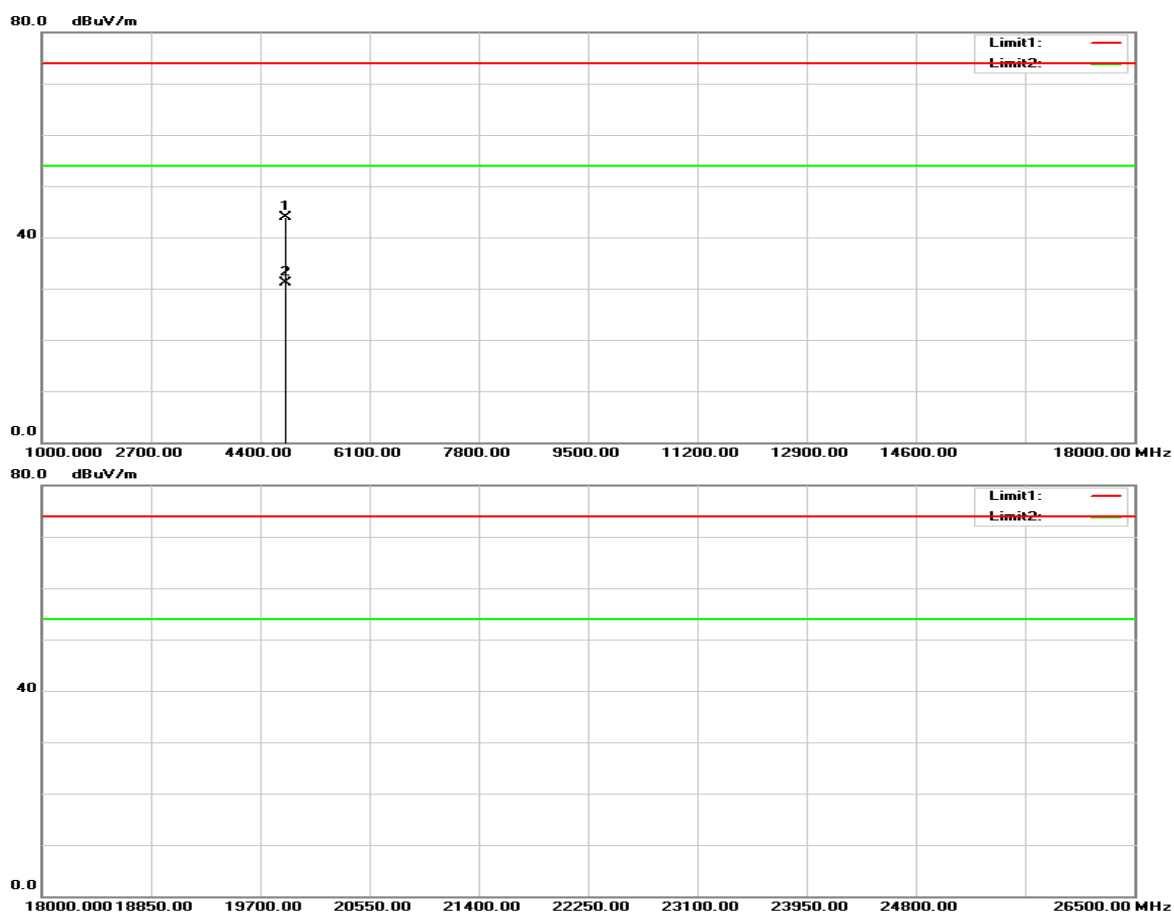
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(1M) Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	42.12	1.51	43.63	74.00	-30.37	100	111	peak
4804.000	29.28	1.51	30.79	54.00	-23.21	100	111	AVG

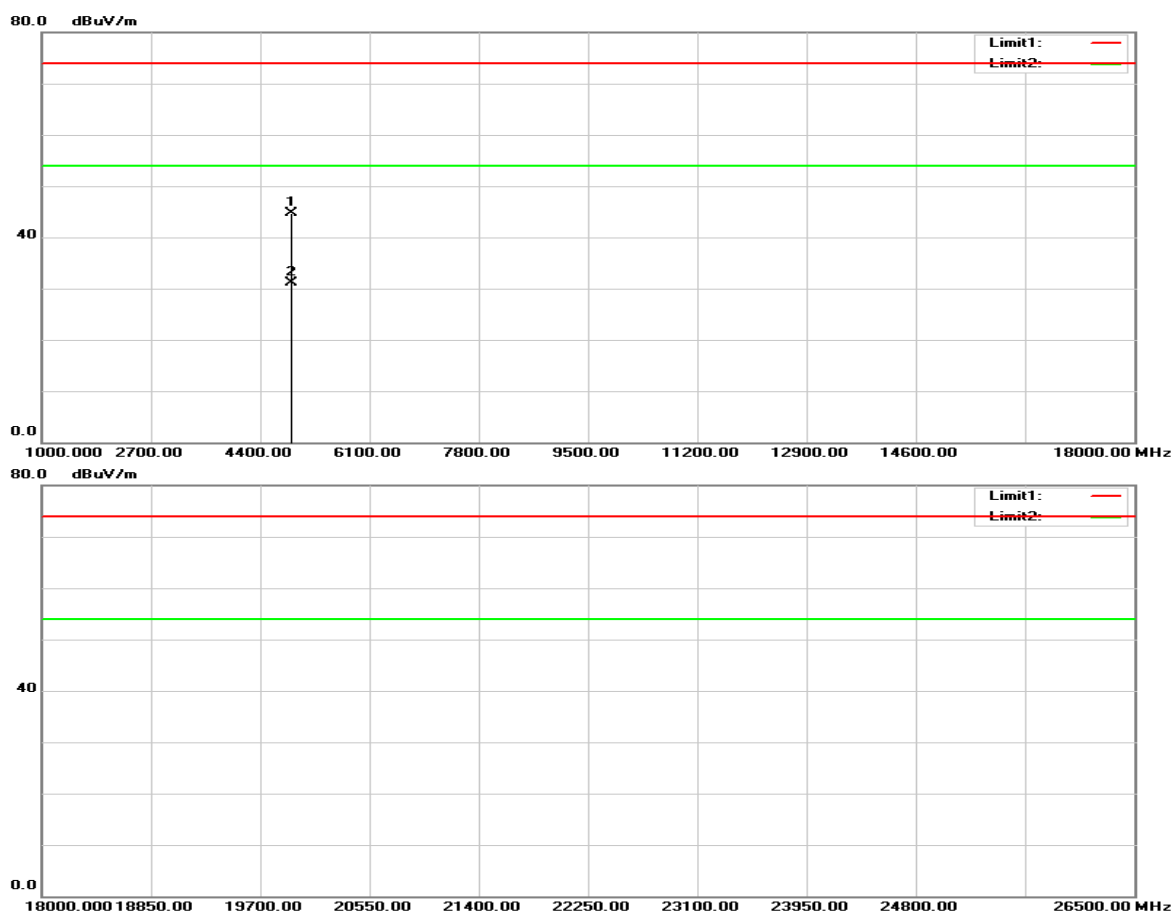
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(1M) Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4880.000	41.95	2.35	44.30	74.00	-29.70	100	174	peak
4880.000	28.52	2.35	30.87	54.00	-23.13	100	174	AVG

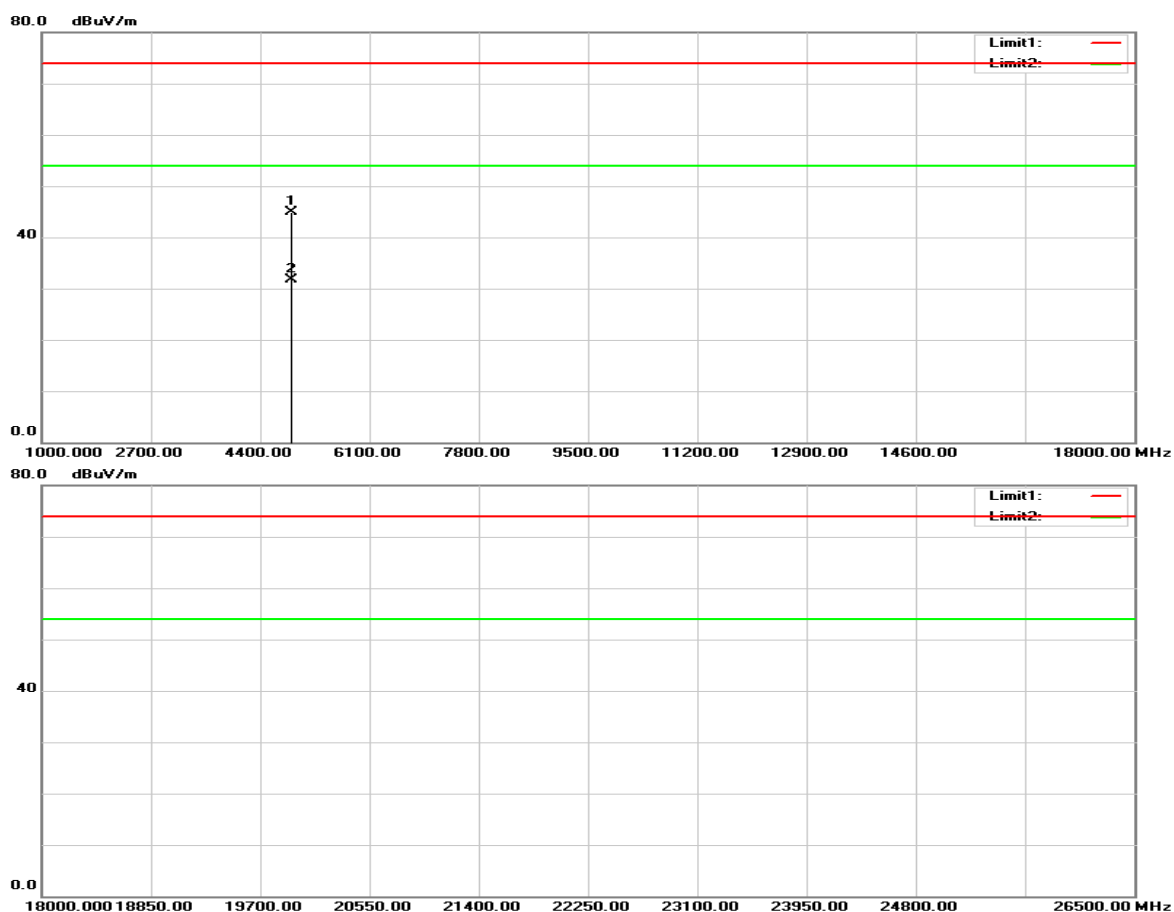
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(1M) Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4880.000	42.29	2.35	44.64	74.00	-29.36	100	107	peak
4880.000	29.08	2.35	31.43	54.00	-22.57	100	107	AVG

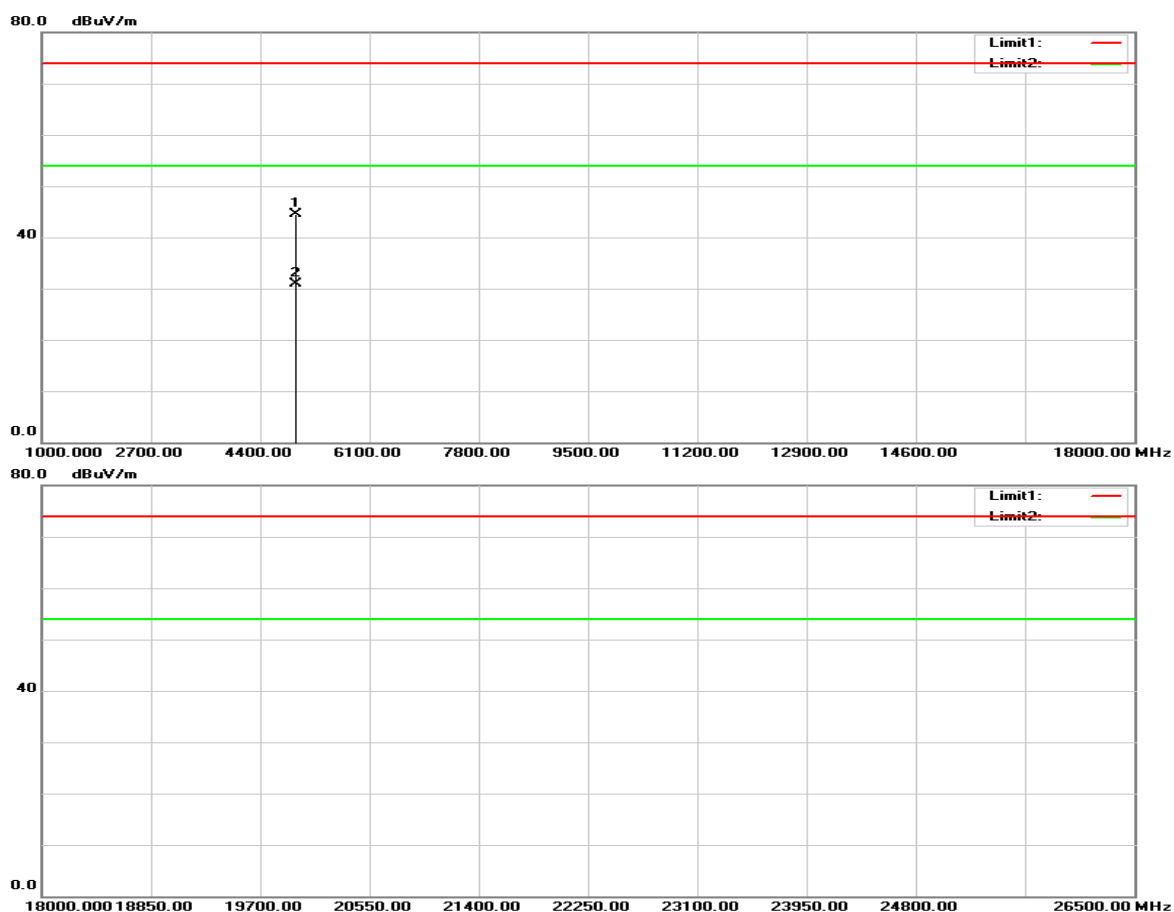
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(1M) Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4960.000	41.74	2.39	44.13	74.00	-29.87	100	224	peak
4960.000	28.22	2.39	30.61	54.00	-23.39	100	224	AVG

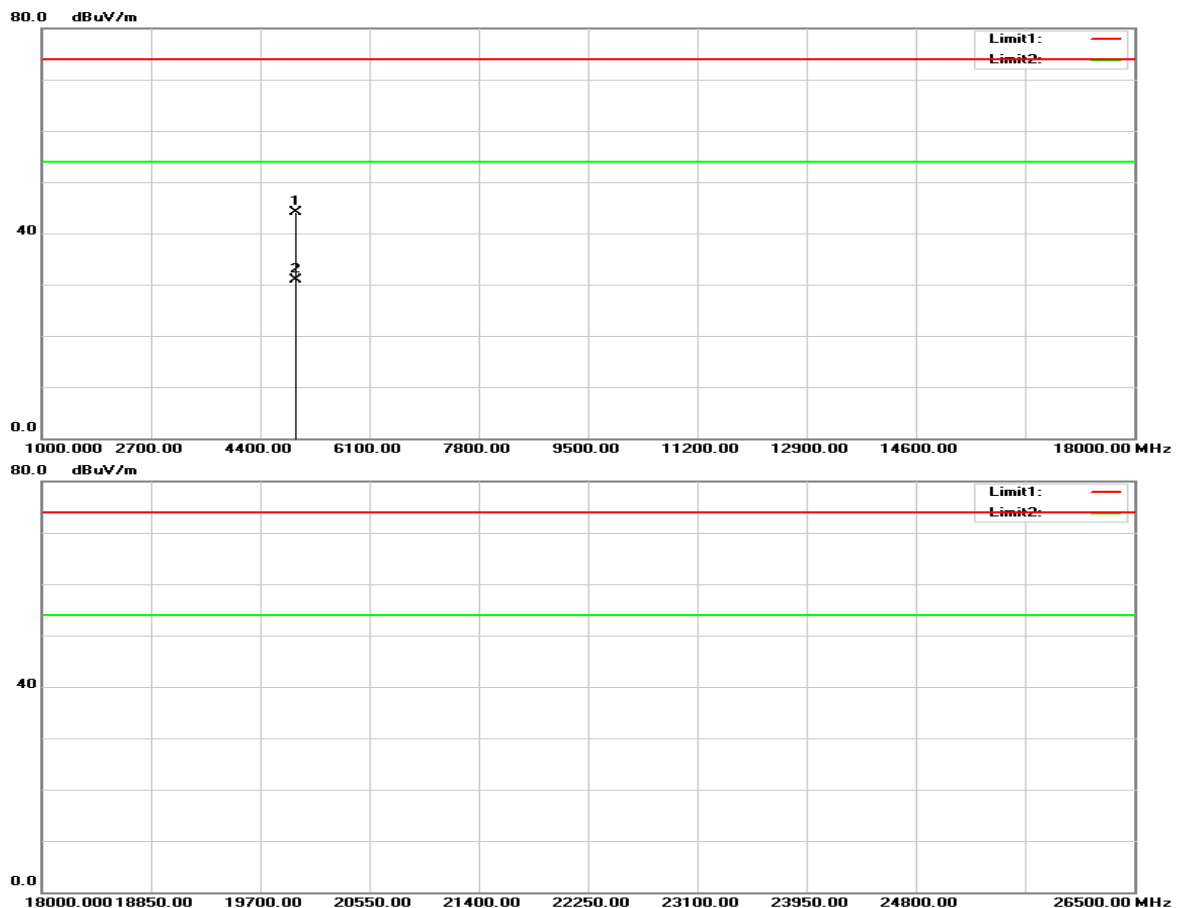
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(1M) Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4960.000	41.48	2.39	43.87	74.00	-30.13	100	114	peak
4960.000	28.10	2.39	30.49	54.00	-23.51	100	114	AVG

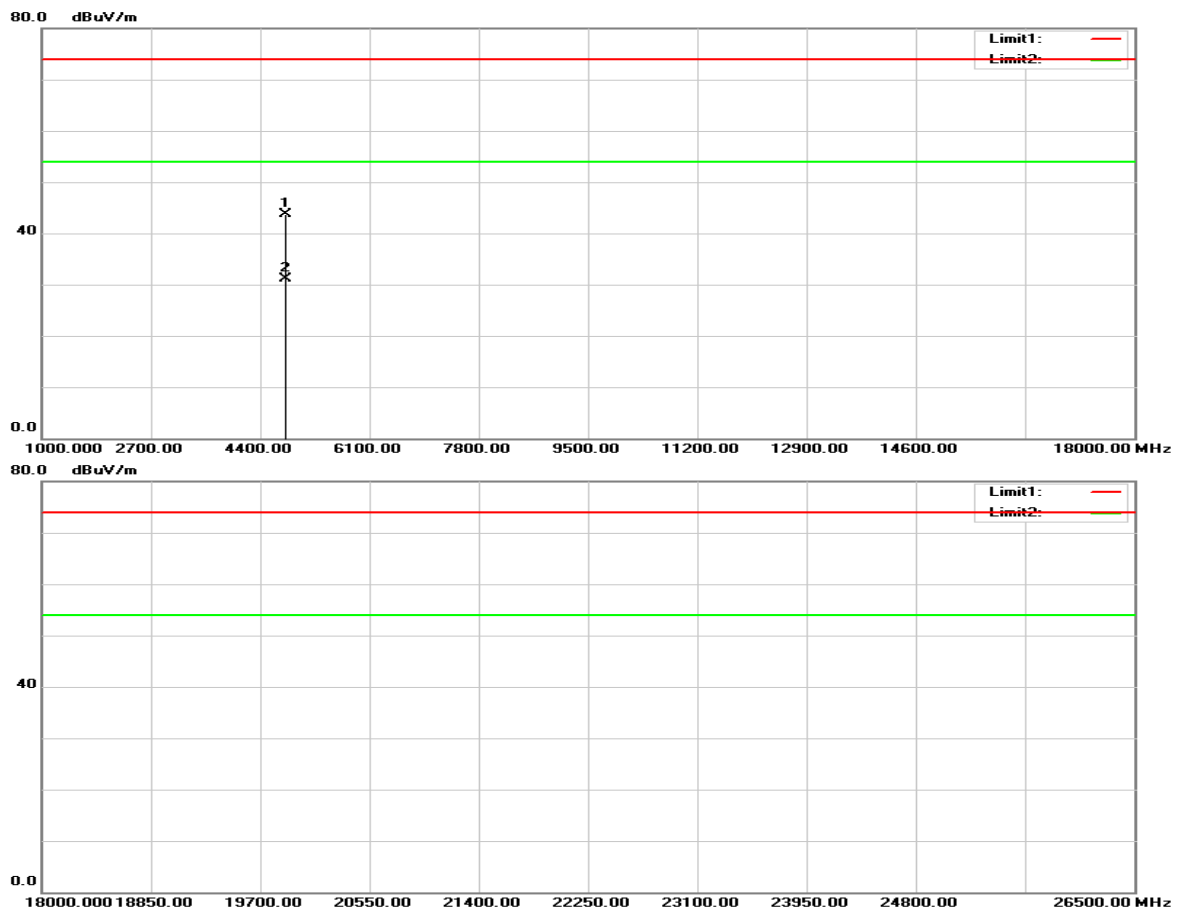
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(2M) Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	41.97	1.51	43.48	74.00	-30.52	100	224	peak
4804.000	29.38	1.51	30.89	54.00	-23.11	100	224	AVG

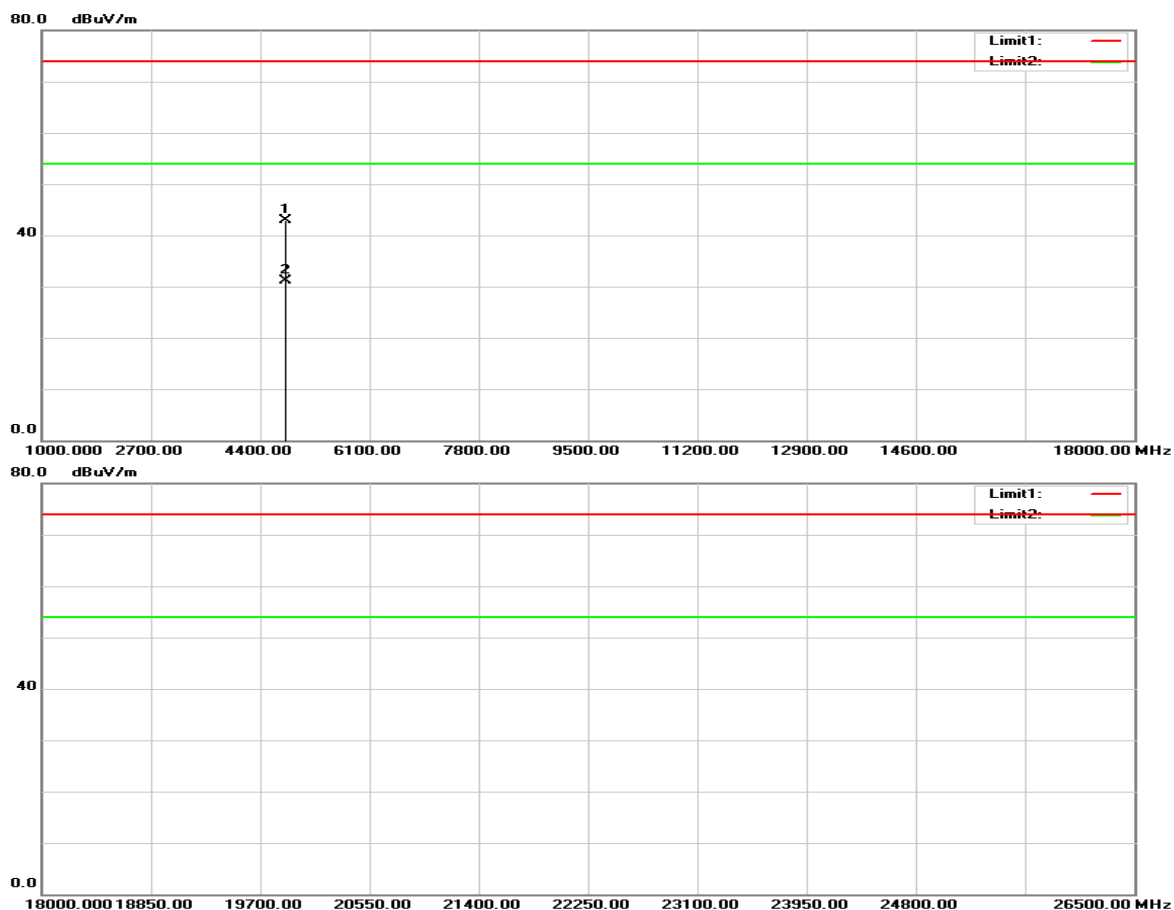
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(2M) Mode Low Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	41.13	1.51	42.64	74.00	-31.36	100	193	peak
4804.000	29.27	1.51	30.78	54.00	-23.22	100	193	AVG

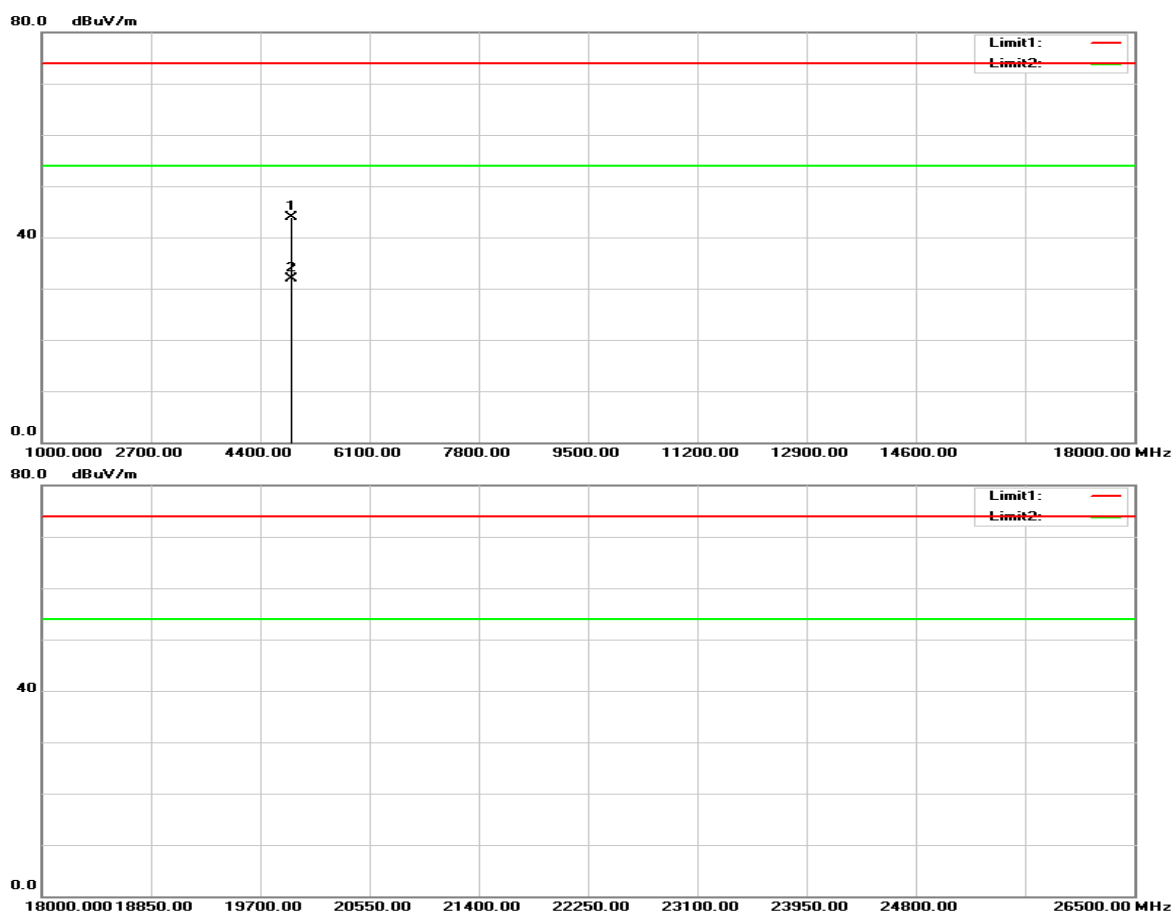
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(2M) Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4880.000	41.21	2.35	43.56	74.00	-30.44	100	321	peak
4880.000	29.33	2.35	31.68	54.00	-22.32	100	321	AVG

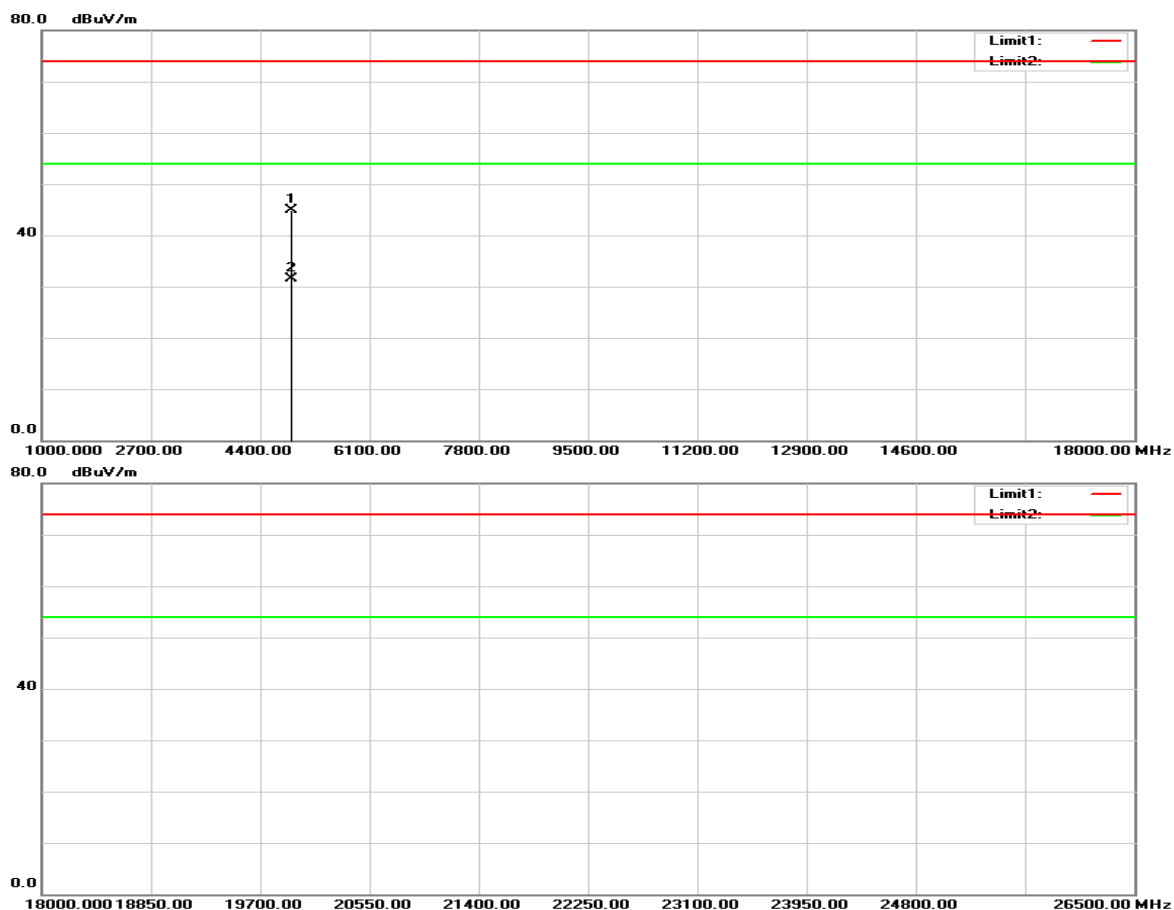
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(2M) Mode Middle Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4880.000	42.18	2.35	44.53	74.00	-29.47	100	347	peak
4880.000	28.93	2.35	31.28	54.00	-22.72	100	347	AVG

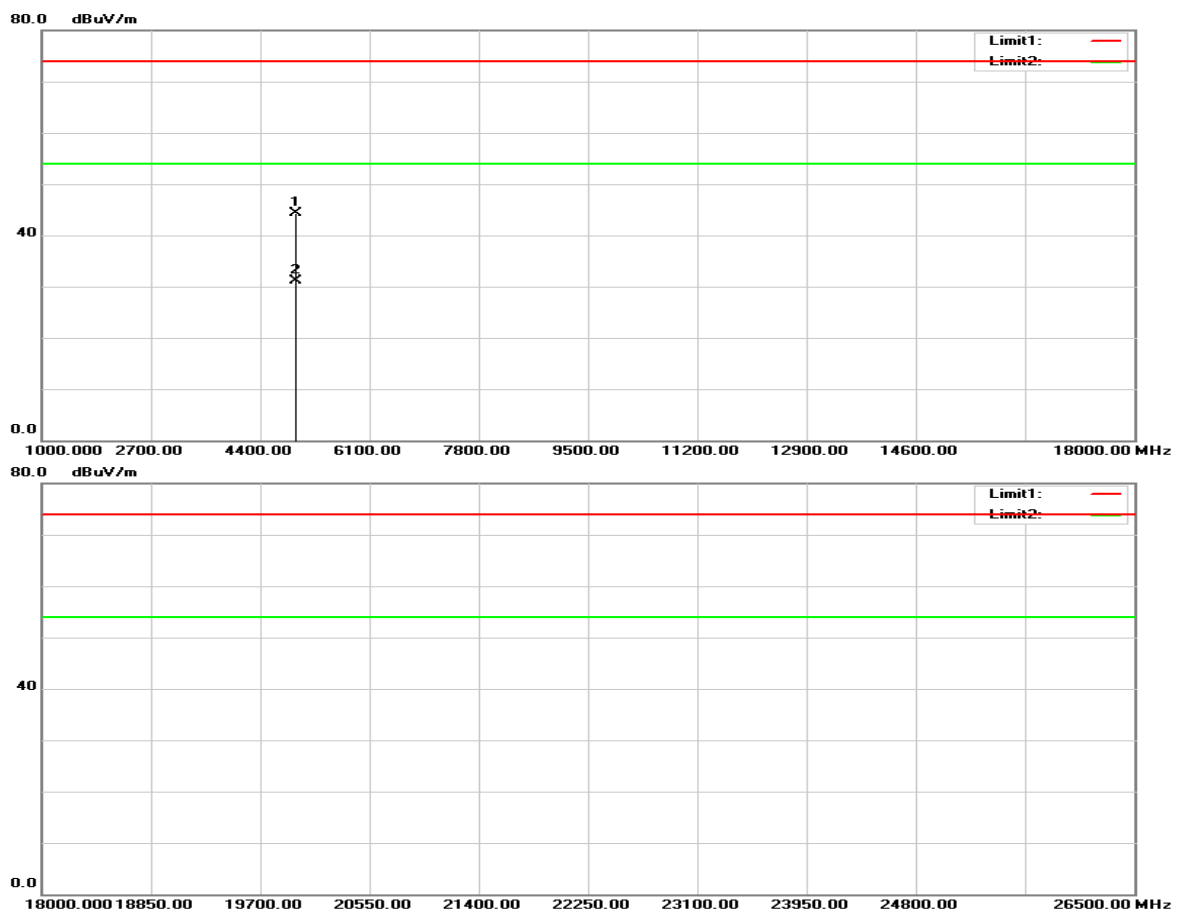
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(2M) Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4960.000	41.62	2.39	44.01	74.00	-29.99	100	319	peak
4960.000	28.39	2.39	30.78	54.00	-23.22	100	319	AVG

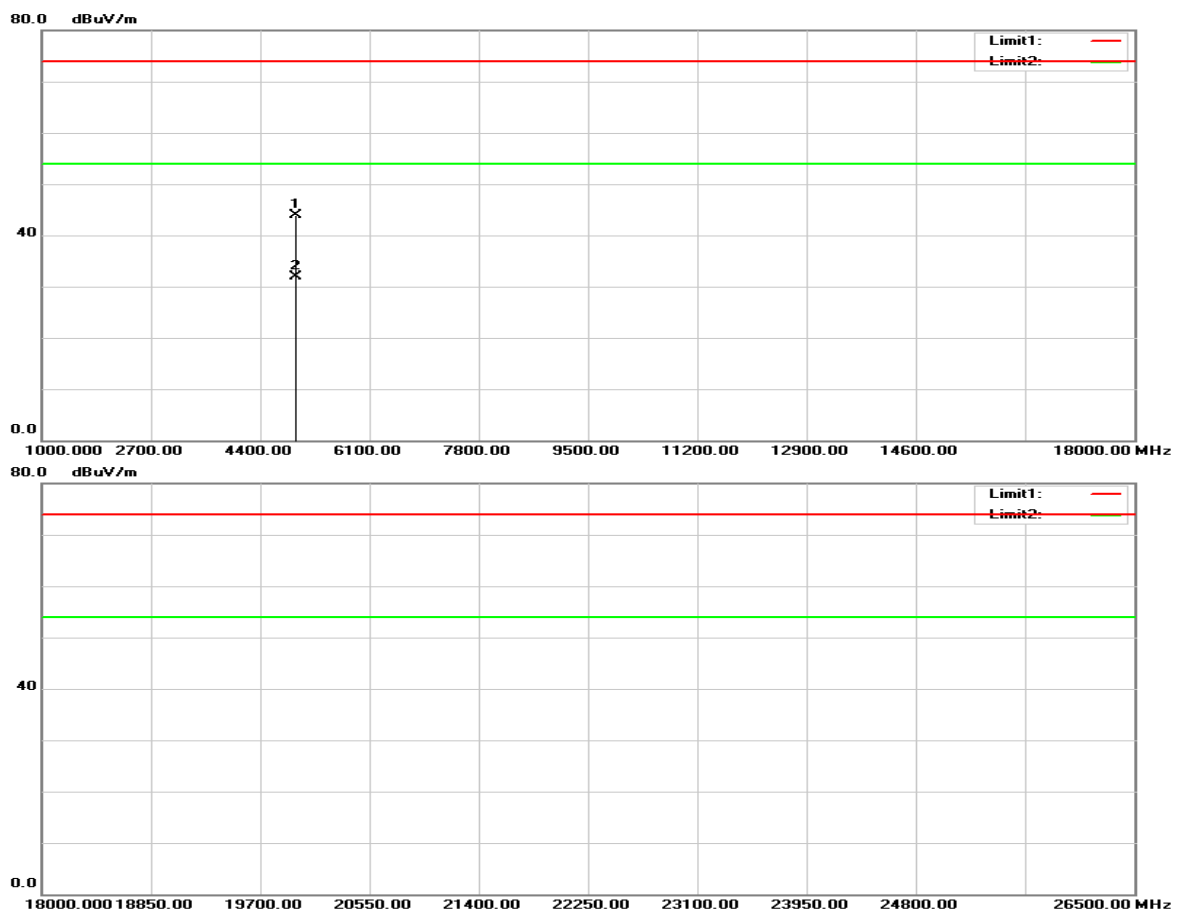
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(2M) Mode High Channel



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4960.000	41.23	2.39	43.62	74.00	-30.38	100	339	peak
4960.000	29.24	2.39	31.63	54.00	-22.37	100	339	AVG

Note:

Result = Reading + Correct Factor

Margin = Result – Limit

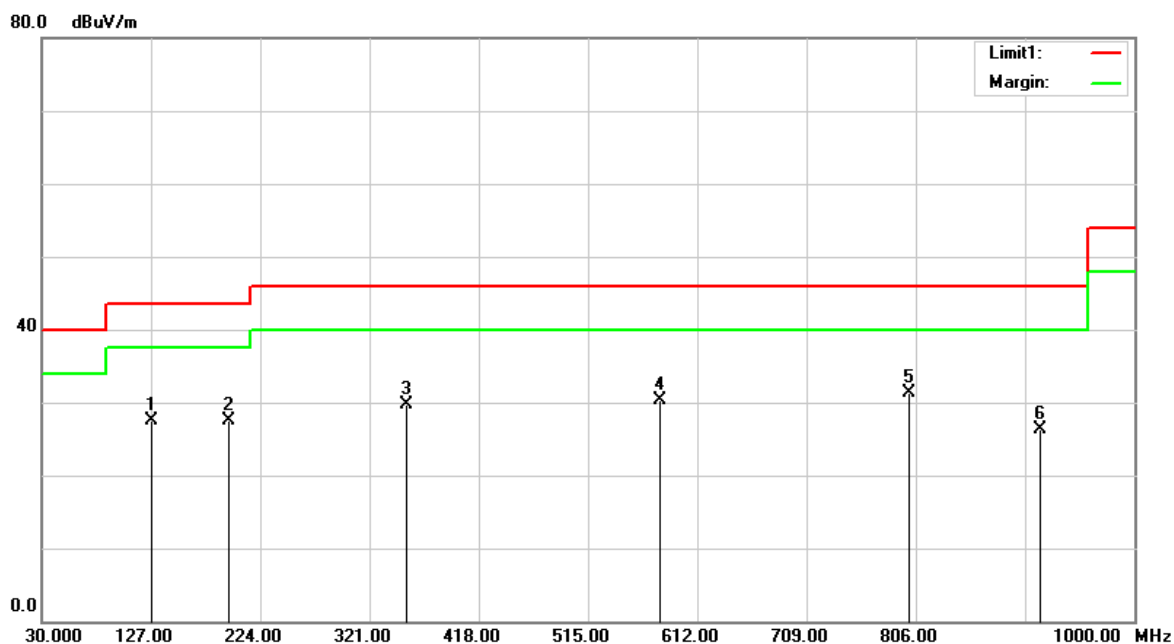
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

接收機其它不必要之訊號 (1GHz 以下)

場強輻射之量測值

左耳

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BDR Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
127.3900	36.82	-9.26	27.56	43.50	-15.94	100	296	QP
196.0000	37.07	-9.66	27.41	43.50	-16.09	100	317	QP
353.5400	36.51	-6.88	29.63	46.00	-16.37	100	195	QP
578.4300	33.99	-3.75	30.24	46.00	-15.76	100	354	QP
800.1400	31.68	-0.46	31.22	46.00	-14.78	100	209	QP
916.8500	25.25	1.05	26.30	46.00	-19.70	100	172	QP

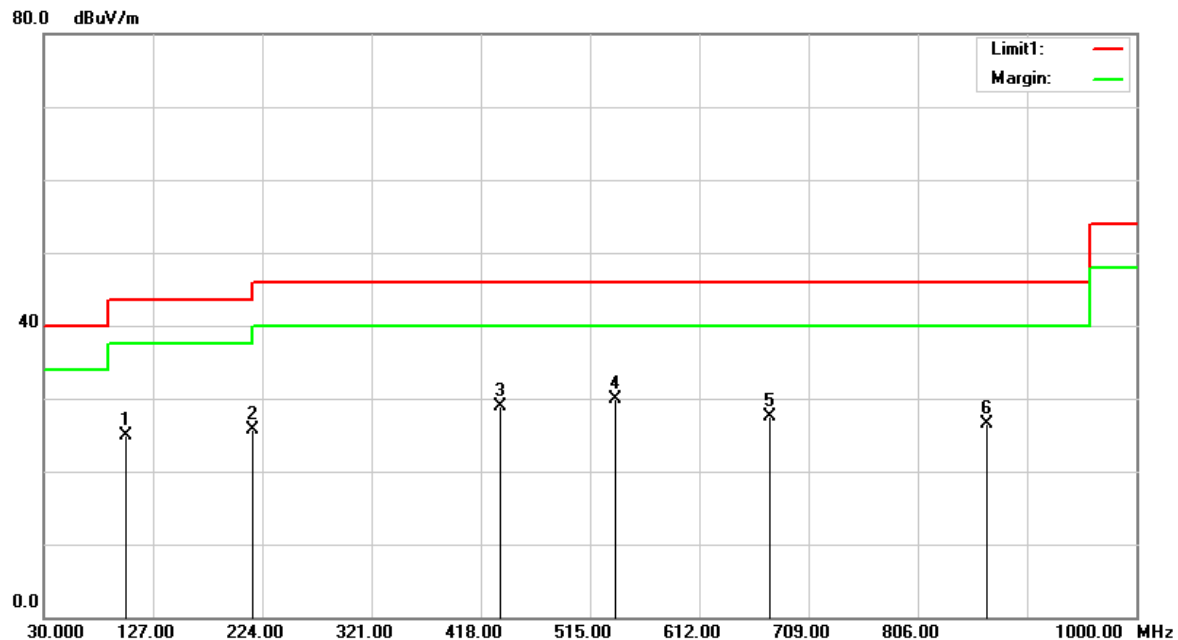
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BDR Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
102.4300	37.66	-12.77	24.89	43.50	-18.61	100	158	QP
215.6100	36.59	-10.94	25.65	43.50	-17.85	100	266	QP
435.5000	34.42	-5.42	29.00	46.00	-17.00	100	353	QP
538.0900	34.10	-4.16	29.94	46.00	-16.06	100	92	QP
675.0000	30.11	-2.62	27.49	46.00	-18.51	100	44	QP
867.0600	26.16	0.26	26.42	46.00	-19.58	100	142	QP

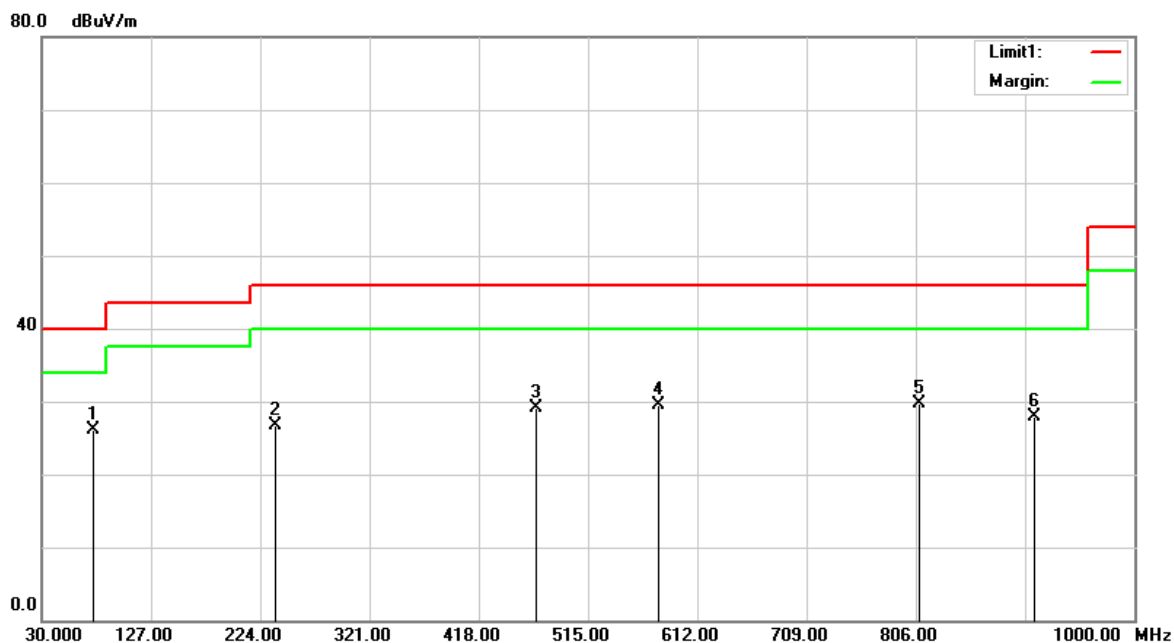
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	EDR Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
75.2800	41.84	-15.72	26.12	40.00	-13.88	100	335	QP
237.0000	37.05	-10.44	26.61	46.00	-19.39	100	291	QP
468.7300	33.99	-4.91	29.08	46.00	-16.92	100	90	QP
577.3000	33.23	-3.76	29.47	46.00	-16.53	100	230	QP
809.4300	30.15	-0.36	29.79	46.00	-16.21	100	190	QP
911.4500	26.90	0.91	27.81	46.00	-18.19	100	51	QP

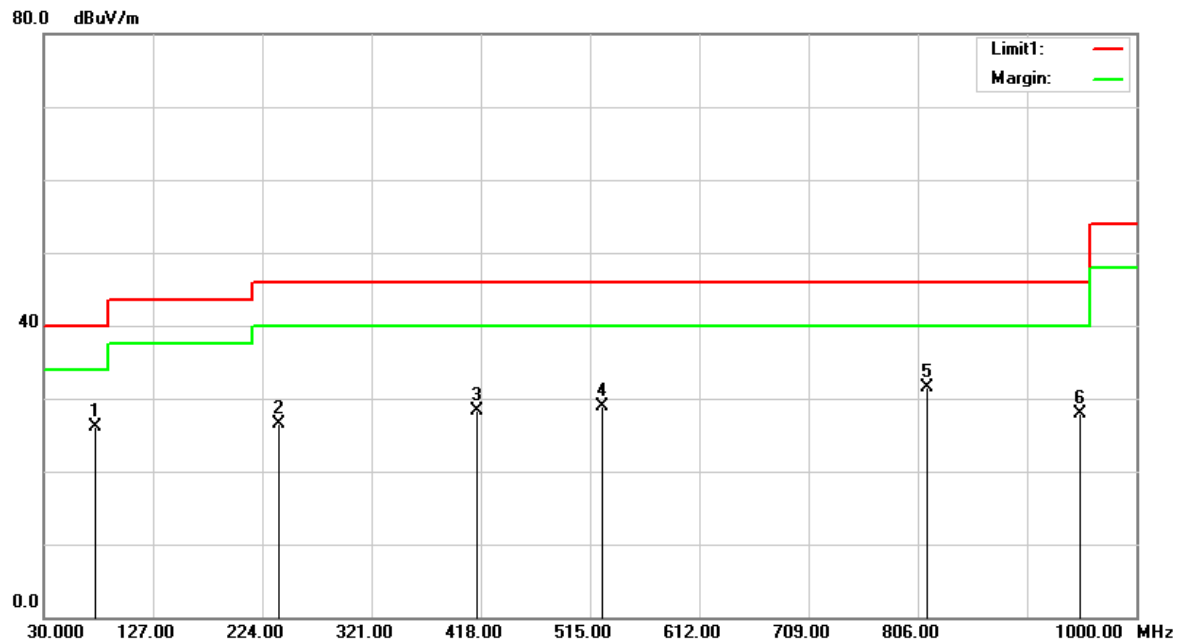
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	EDR Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
75.8000	41.78	-15.71	26.07	40.00	-13.93	100	222	QP
238.3800	36.88	-10.41	26.47	46.00	-19.53	100	252	QP
414.2200	34.04	-5.79	28.25	46.00	-17.75	100	308	QP
525.5400	33.10	-4.26	28.84	46.00	-17.16	100	220	QP
813.8100	31.83	-0.31	31.52	46.00	-14.48	100	135	QP
949.9000	26.02	1.82	27.84	46.00	-18.16	100	330	QP

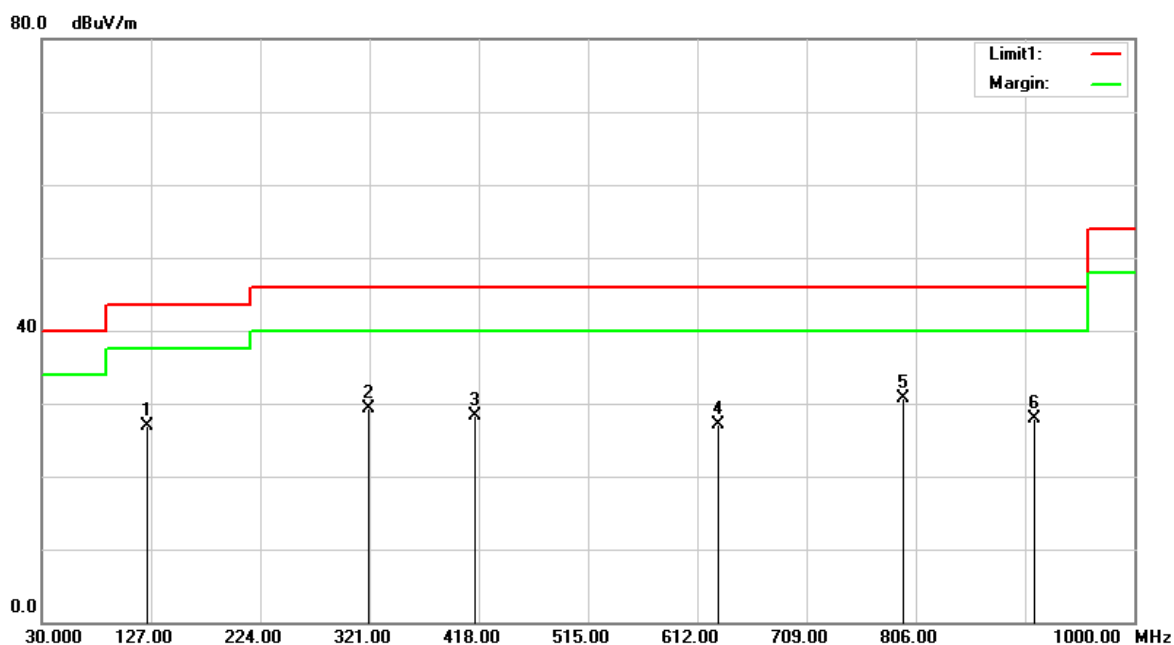
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(1M) Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
124.3100	36.22	-9.27	26.95	43.50	-16.55	100	321	QP
320.3500	36.83	-7.55	29.28	46.00	-16.72	100	26	QP
415.1100	34.02	-5.77	28.25	46.00	-17.75	100	96	QP
630.5900	30.33	-3.14	27.19	46.00	-18.81	100	151	QP
795.0300	31.29	-0.60	30.69	46.00	-15.31	100	341	QP
911.7800	26.92	0.92	27.84	46.00	-18.16	100	305	QP

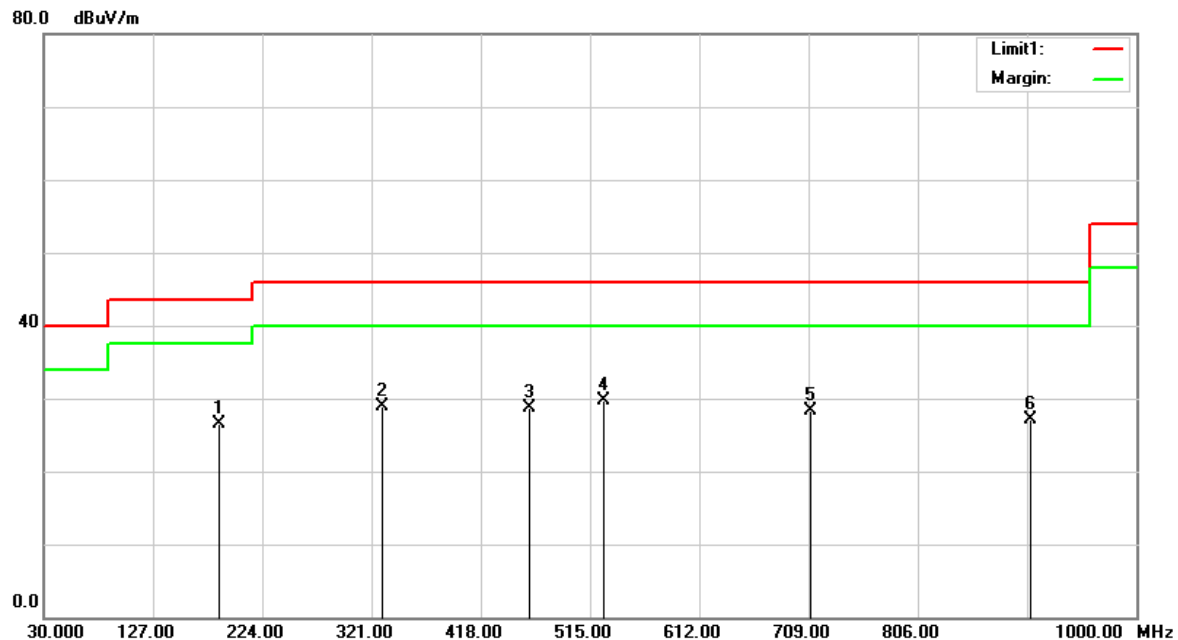
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(1M) Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
185.2700	37.78	-11.26	26.52	43.50	-16.98	100	348	QP
330.7900	36.16	-7.33	28.83	46.00	-17.17	100	44	QP
461.7500	33.63	-5.00	28.63	46.00	-17.37	100	155	QP
527.8700	33.95	-4.25	29.70	46.00	-16.30	100	220	QP
710.9500	30.53	-2.23	28.30	46.00	-17.70	100	157	QP
905.9400	26.36	0.78	27.14	46.00	-18.86	100	289	QP

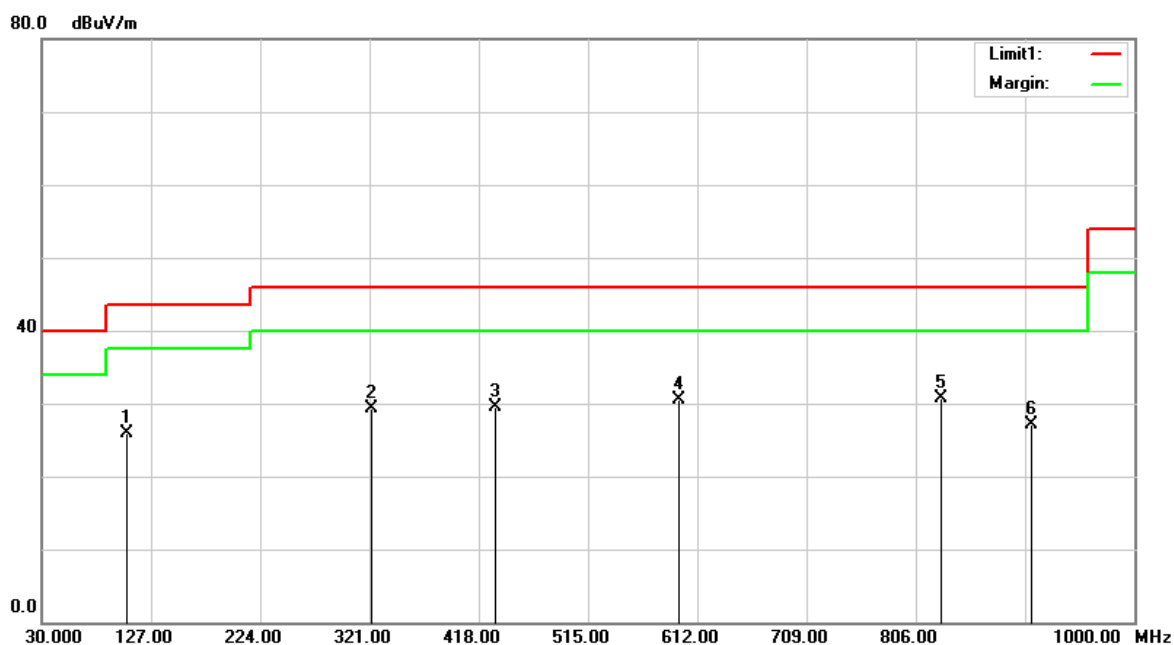
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(2M) Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
105.9000	37.75	-11.75	26.00	43.50	-17.50	100	155	QP
322.3900	36.83	-7.51	29.32	46.00	-16.68	100	129	QP
433.0200	34.95	-5.46	29.49	46.00	-16.51	100	345	QP
595.4300	34.10	-3.56	30.54	46.00	-15.46	100	346	QP
828.3200	30.97	-0.17	30.80	46.00	-15.20	100	262	QP
908.3400	26.23	0.85	27.08	46.00	-18.92	100	191	QP

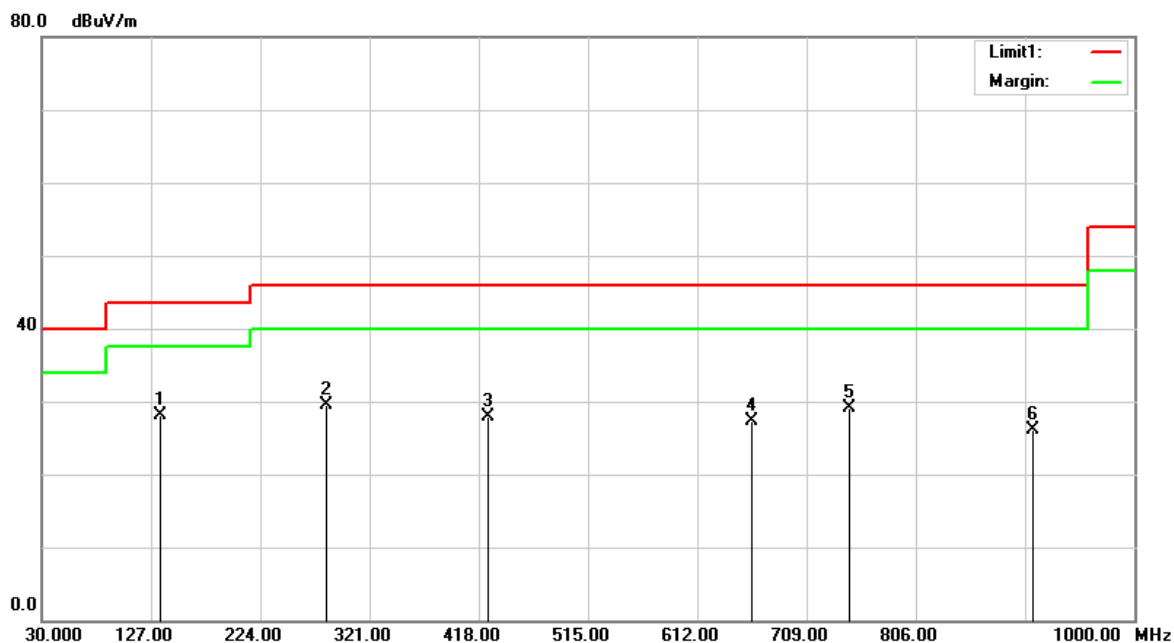
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(2M) Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
135.6000	37.55	-9.41	28.14	43.50	-15.36	100	59	QP
282.7300	37.77	-8.31	29.46	46.00	-16.54	100	204	QP
426.8200	33.39	-5.56	27.83	46.00	-18.17	100	86	QP
660.7900	30.17	-2.79	27.38	46.00	-18.62	100	4	QP
747.0200	31.01	-1.92	29.09	46.00	-16.91	100	2	QP
909.6700	25.24	0.88	26.12	46.00	-19.88	100	14	QP

Note:

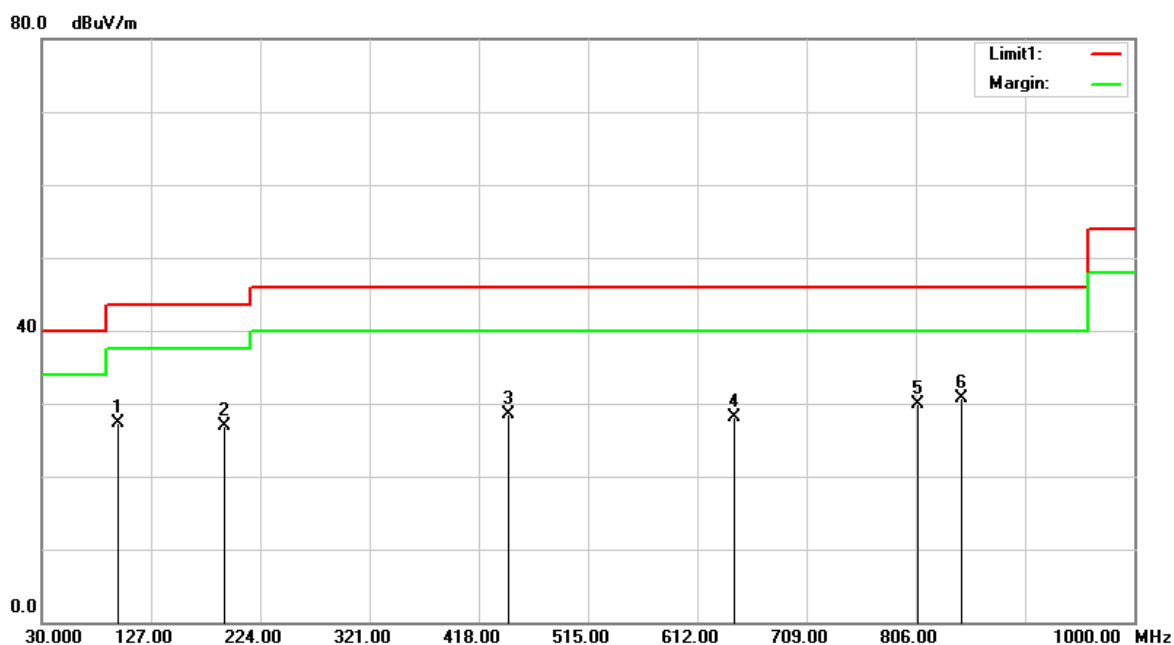
Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

右耳

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BDR Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
97.3500	41.28	-14.04	27.24	43.50	-16.26	100	49	QP
192.2800	37.43	-10.50	26.93	43.50	-16.57	100	221	QP
444.7500	33.83	-5.27	28.56	46.00	-17.44	100	120	QP
645.1800	31.10	-2.98	28.12	46.00	-17.88	100	238	QP
807.8300	30.34	-0.38	29.96	46.00	-16.04	100	145	QP
846.9100	30.70	0.03	30.73	46.00	-15.27	100	155	QP

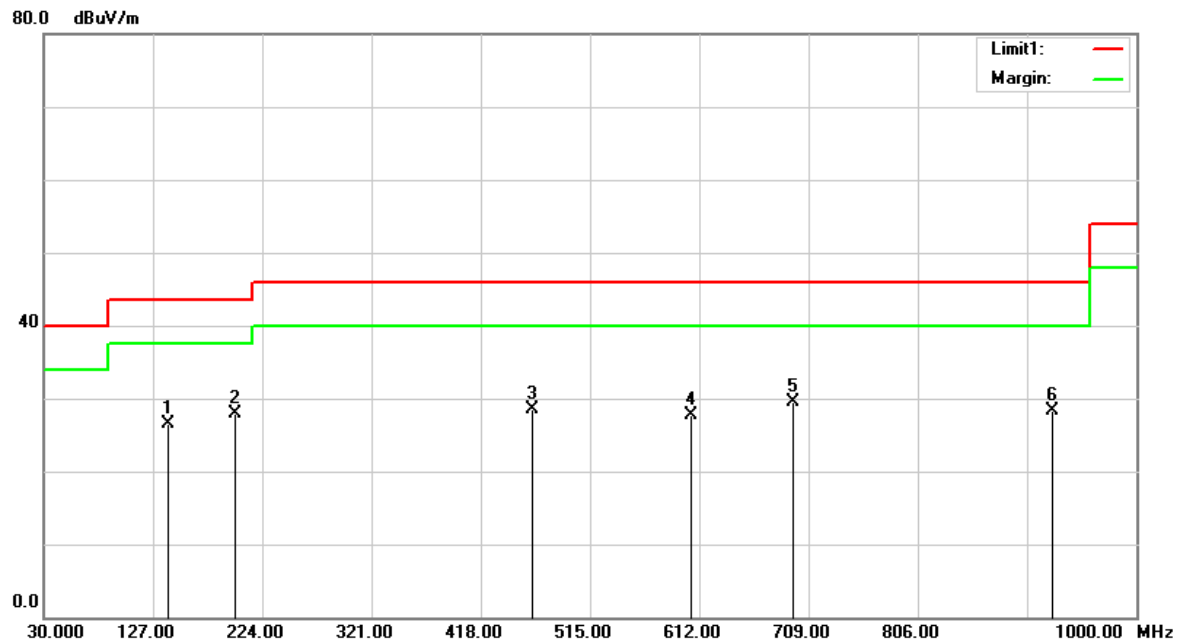
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BDR Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
140.7000	36.05	-9.56	26.49	43.50	-17.01	100	294	QP
199.4700	36.87	-8.88	27.99	43.50	-15.51	100	8	QP
463.2700	33.57	-4.99	28.58	46.00	-17.42	100	312	QP
605.3100	31.19	-3.46	27.73	46.00	-18.27	100	143	QP
695.3600	31.82	-2.39	29.43	46.00	-16.57	100	109	QP
925.2000	26.97	1.24	28.21	46.00	-17.79	100	7	QP

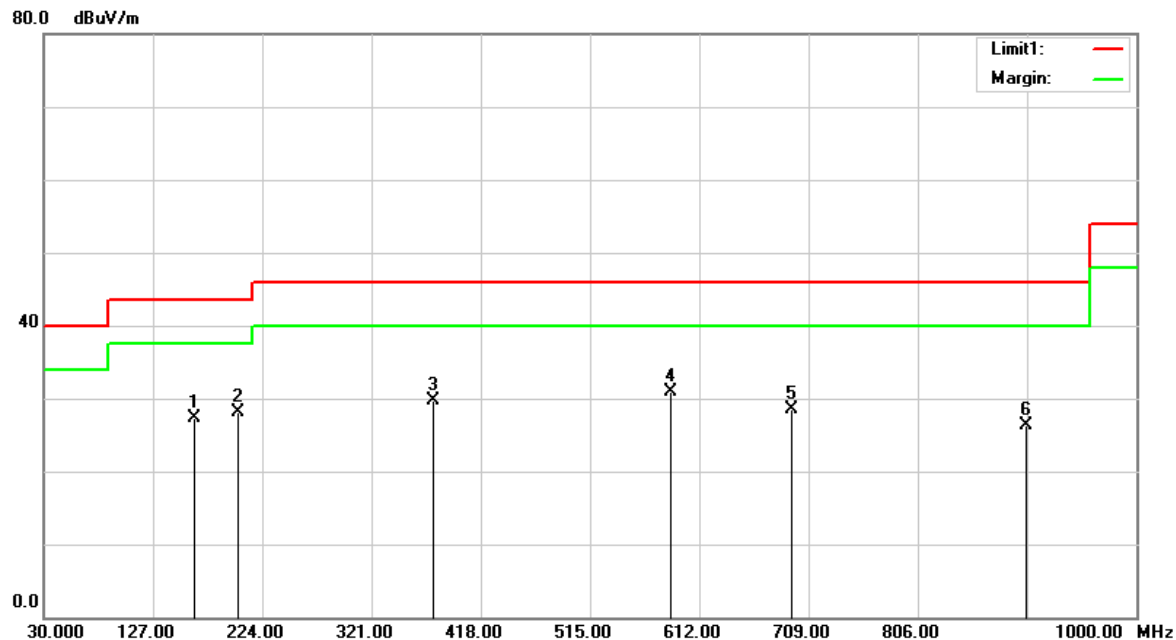
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	EDR Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
163.7500	37.39	-10.12	27.27	43.50	-16.23	100	173	QP
203.1800	37.65	-9.52	28.13	43.50	-15.37	100	225	QP
375.8700	36.14	-6.47	29.67	46.00	-16.33	100	142	QP
586.7200	34.63	-3.66	30.97	46.00	-15.03	100	153	QP
693.8700	30.99	-2.40	28.59	46.00	-17.41	100	185	QP
902.9500	25.62	0.72	26.34	46.00	-19.66	100	55	QP

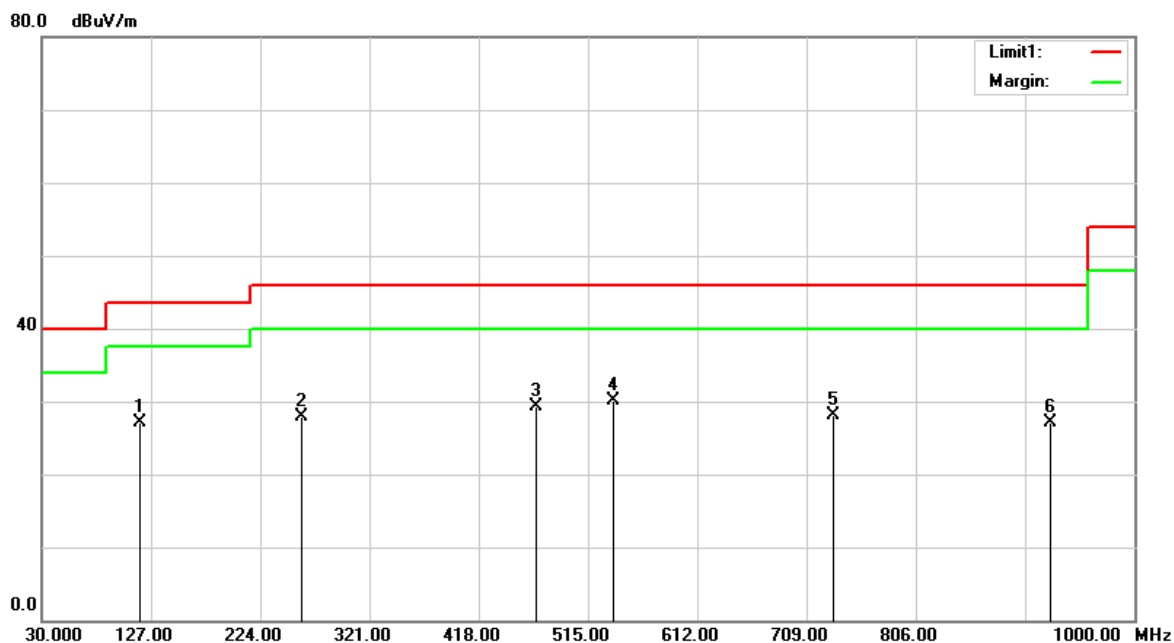
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	EDR Mode



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(°)	
117.4600	36.76	-9.63	27.13	43.50	-16.37	100	65	QP
261.3900	37.31	-9.43	27.88	46.00	-18.12	100	155	QP
469.6900	34.13	-4.90	29.23	46.00	-16.77	100	144	QP
537.1100	34.32	-4.16	30.16	46.00	-15.84	100	277	QP
733.1300	30.06	-2.04	28.02	46.00	-17.98	100	182	QP
926.1200	25.87	1.27	27.14	46.00	-18.86	100	250	QP

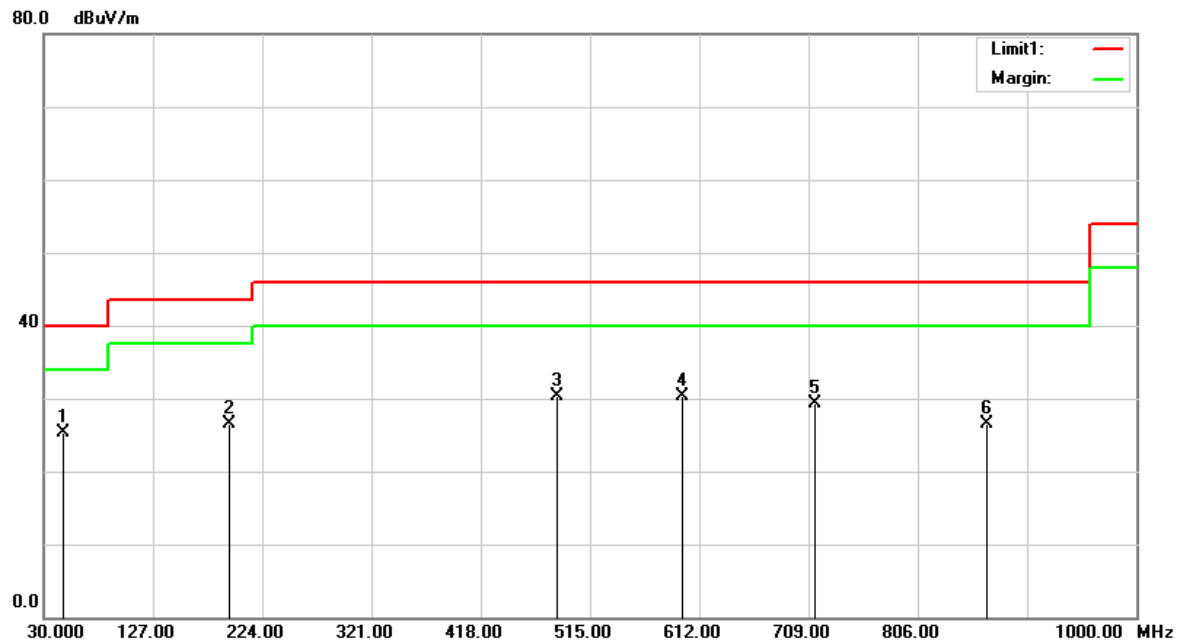
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(1M) Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
47.7400	40.01	-14.74	25.27	40.00	-14.73	100	118	QP
195.0300	36.31	-9.87	26.44	43.50	-17.06	100	201	QP
485.8700	34.98	-4.67	30.31	46.00	-15.69	100	149	QP
596.7800	33.93	-3.55	30.38	46.00	-15.62	100	53	QP
714.3500	31.51	-2.20	29.31	46.00	-16.69	100	89	QP
867.9300	26.27	0.27	26.54	46.00	-19.46	100	178	QP

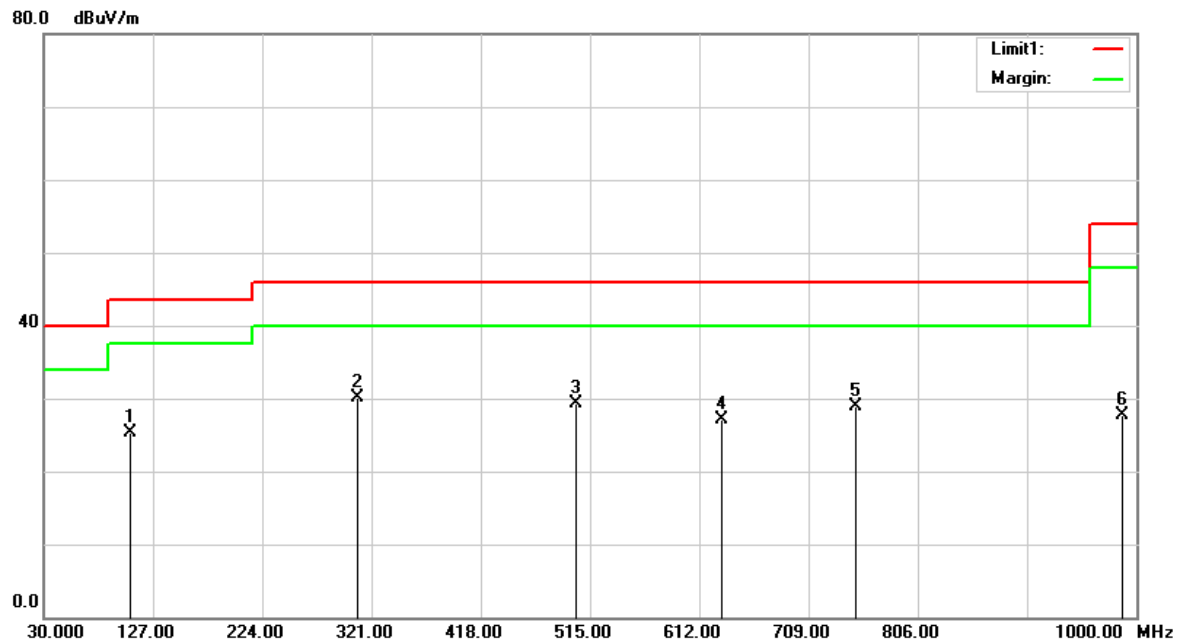
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(1M) Mode



Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
(MHz)	(dBμV)	Factor(dB/m)	(dBμV/m)	(dBμV/m)	(dB)	(cm)	(°)	
106.7700	36.73	-11.49	25.24	43.50	-18.26	100	78	QP
308.3100	37.93	-7.80	30.13	46.00	-15.87	100	82	QP
502.4400	33.74	-4.45	29.29	46.00	-16.71	100	192	QP
632.6000	30.24	-3.13	27.11	46.00	-18.89	100	13	QP
751.3700	30.75	-1.86	28.89	46.00	-17.11	100	346	QP
987.5000	25.35	2.38	27.73	54.00	-26.27	100	301	QP

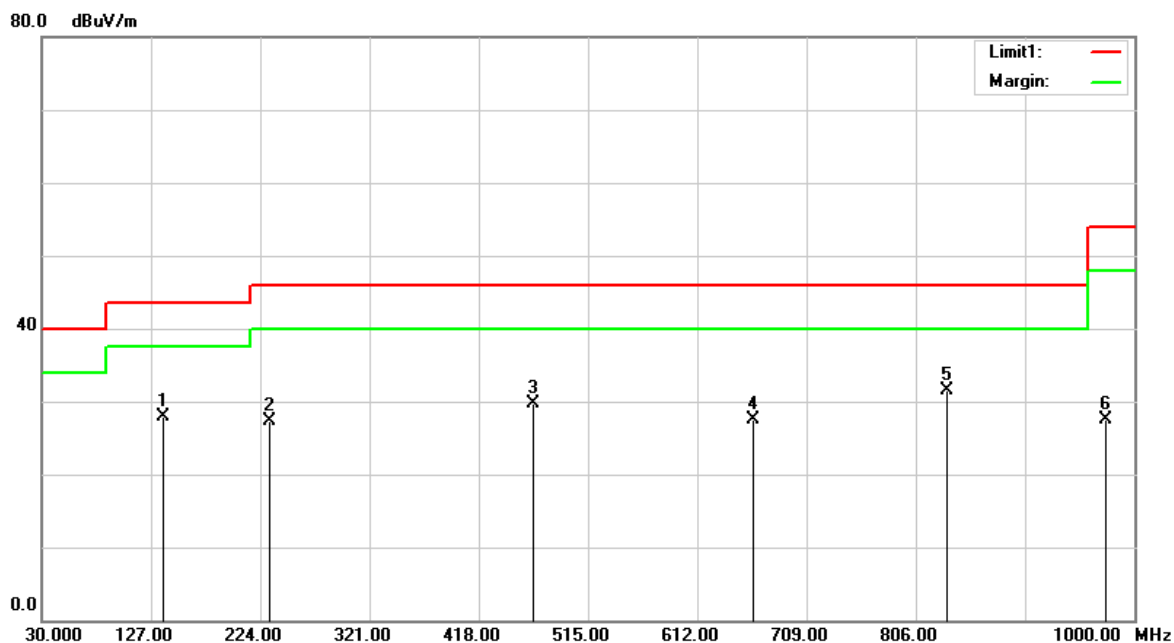
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(2M) Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
138.0000	37.46	-9.48	27.98	43.50	-15.52	100	234	QP
232.1500	37.79	-10.54	27.25	46.00	-18.75	100	54	QP
466.0700	34.63	-4.95	29.68	46.00	-16.32	100	79	QP
662.4100	30.20	-2.78	27.42	46.00	-18.58	100	92	QP
833.5400	31.68	-0.12	31.56	46.00	-14.44	100	218	QP
974.8500	25.35	2.18	27.53	54.00	-26.47	100	218	QP

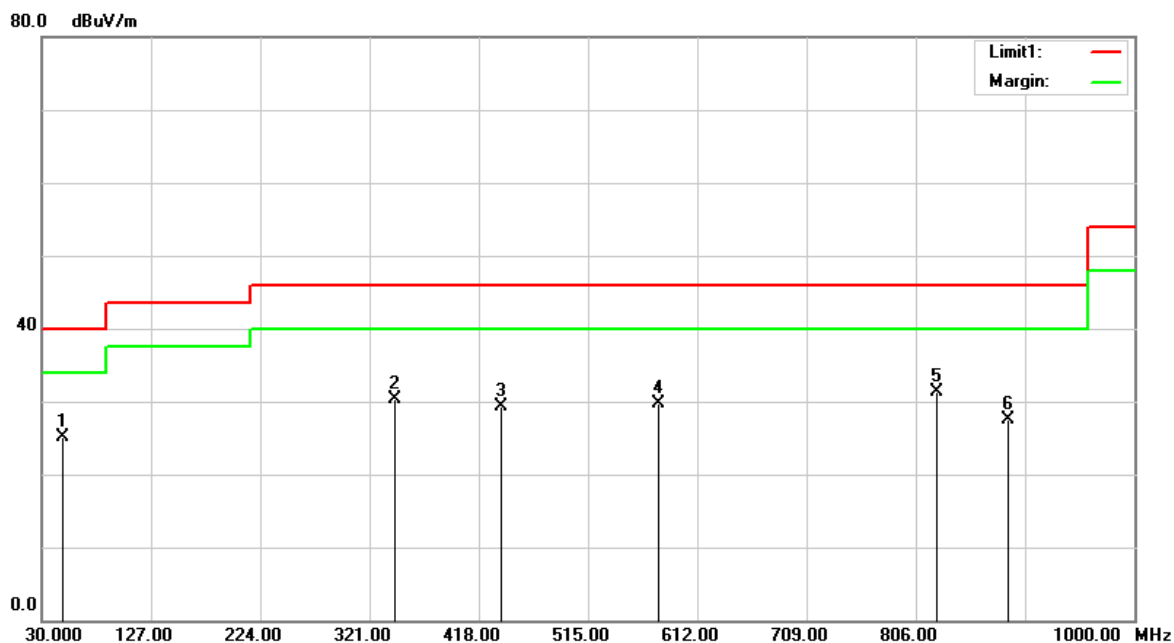
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(2M) Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
48.5200	40.11	-15.07	25.04	40.00	-14.96	100	94	QP
343.4500	37.47	-7.07	30.40	46.00	-15.60	100	20	QP
438.3900	34.62	-5.37	29.25	46.00	-16.75	100	153	QP
578.2300	33.47	-3.75	29.72	46.00	-16.28	100	175	QP
825.1900	31.41	-0.20	31.21	46.00	-14.79	100	174	QP
888.0500	26.92	0.51	27.43	46.00	-18.57	100	319	QP

Note:

Result = Reading + Correct Factor

Margin = Result – Limit

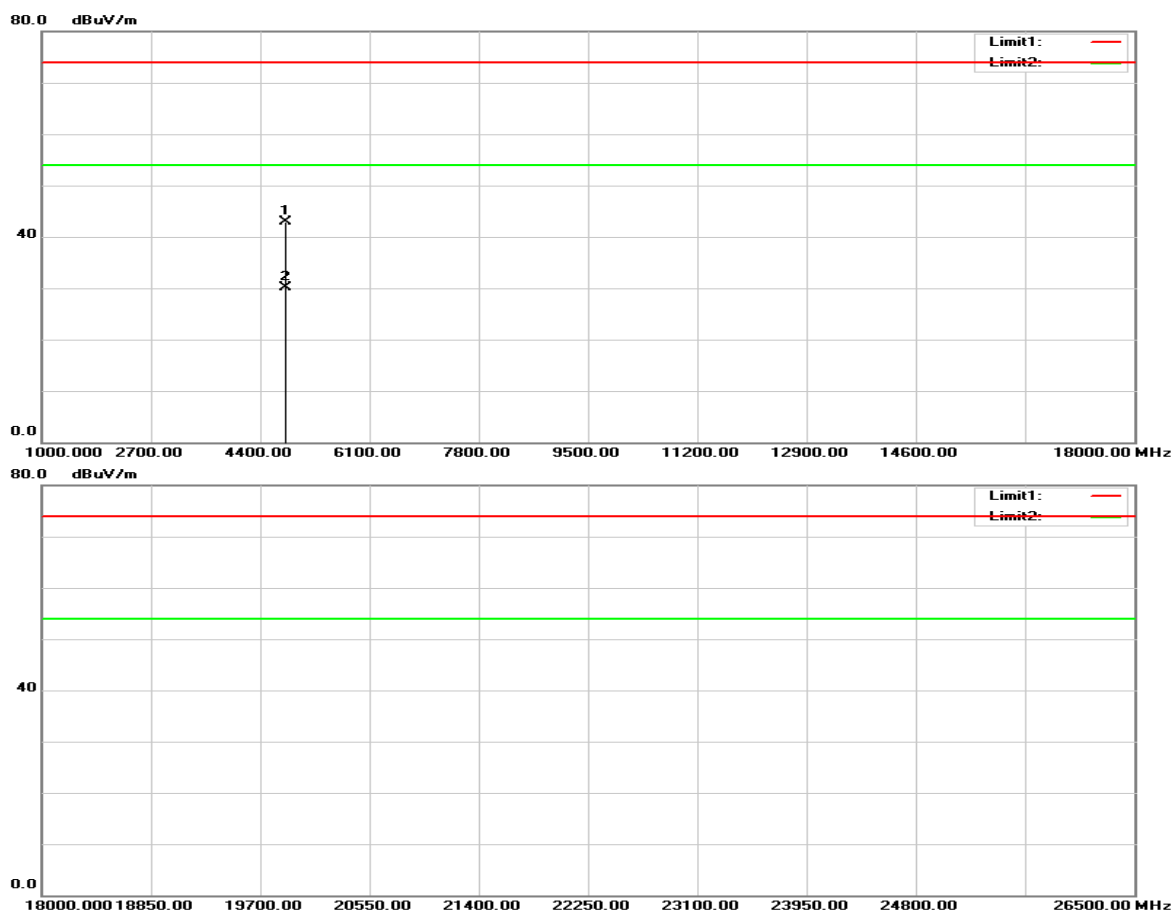
Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

接收機其它不必要之訊號 (1GHz 以上)

場強輻射之量測值

左耳

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BDR Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	41.00	1.51	42.51	74.00	-31.49	100	10	peak
4804.000	28.36	1.51	29.87	54.00	-24.13	100	10	AVG

Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BDR Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	42.48	1.51	43.99	74.00	-30.01	100	174	peak
4804.000	29.39	1.51	30.90	54.00	-23.10	100	174	AVG

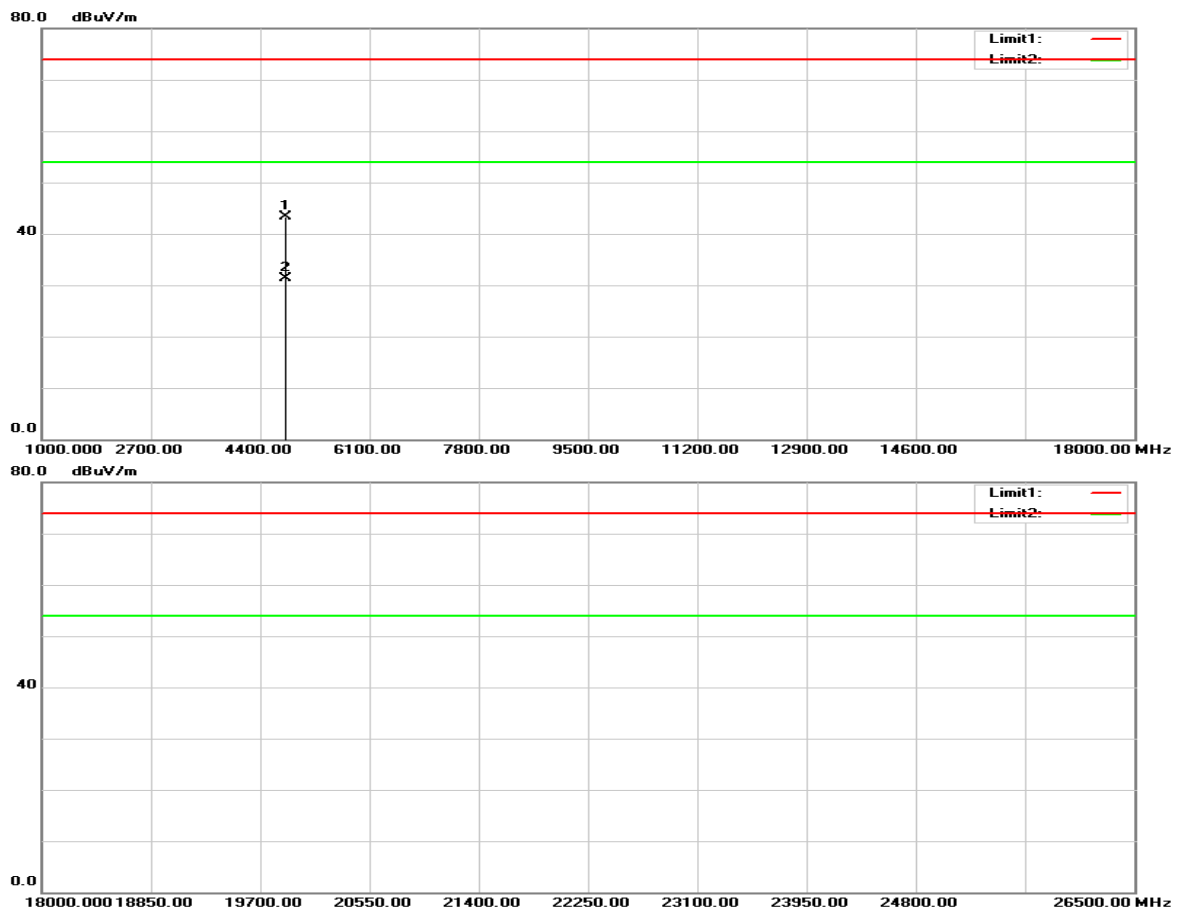
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	EDR Mode



Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	41.46	1.51	42.97	74.00	-31.03	100	105	peak
4804.000	29.43	1.51	30.94	54.00	-23.06	100	105	AVG

Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	EDR Mode



Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	42.12	1.51	40.61	74.00	-33.39	100	277	peak
4804.000	28.54	1.51	27.03	54.00	-26.97	100	277	AVG

Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(1M) Mode



Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	41.60	1.51	43.11	74.00	-30.89	100	220	peak
4804.000	29.08	1.51	30.59	54.00	-23.41	100	220	AVG

Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(1M) Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	41.21	1.51	42.72	74.00	-31.28	100	227	peak
4804.000	28.76	1.51	30.27	54.00	-23.73	100	227	AVG

Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(2M) Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	41.00	1.51	42.51	74.00	-31.49	100	177	peak
4804.000	28.33	1.51	29.84	54.00	-24.16	100	177	AVG

Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(2M) Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	41.18	1.51	42.69	74.00	-31.31	100	76	peak
4804.000	28.12	1.51	29.63	54.00	-24.37	100	76	AVG

Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

右耳

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BDR Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	41.52	1.51	43.03	74.00	-30.97	100	196	peak
4804.000	29.11	1.51	30.62	54.00	-23.38	100	196	AVG

Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BDR Mode



Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	41.75	1.51	43.26	74.00	-30.74	100	4	peak
4804.000	28.30	1.51	29.81	54.00	-24.19	100	4	AVG

Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	EDR Mode



Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	41.29	1.51	42.80	74.00	-31.20	100	97	peak
4804.000	29.33	1.51	30.84	54.00	-23.16	100	97	AVG

Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	EDR Mode



Frequency (MHz)	Reading (dBμV)	Correct Factor(dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	42.39	1.51	43.90	74.00	-30.10	100	174	peak
4804.000	28.75	1.51	30.26	54.00	-23.74	100	174	AVG

Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(1M) Mode



Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	41.24	1.51	42.75	74.00	-31.25	100	65	peak
4804.000	29.06	1.51	30.57	54.00	-23.43	100	65	AVG

Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(1M) Mode



Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	42.14	1.51	43.65	74.00	-30.35	100	155	peak
4804.000	29.01	1.51	30.52	54.00	-23.48	100	155	AVG

Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Horizontal	測試模式	BLE(2M) Mode



Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	41.48	1.51	42.99	74.00	-31.01	100	82	peak
4804.000	28.16	1.51	29.67	54.00	-24.33	100	82	AVG

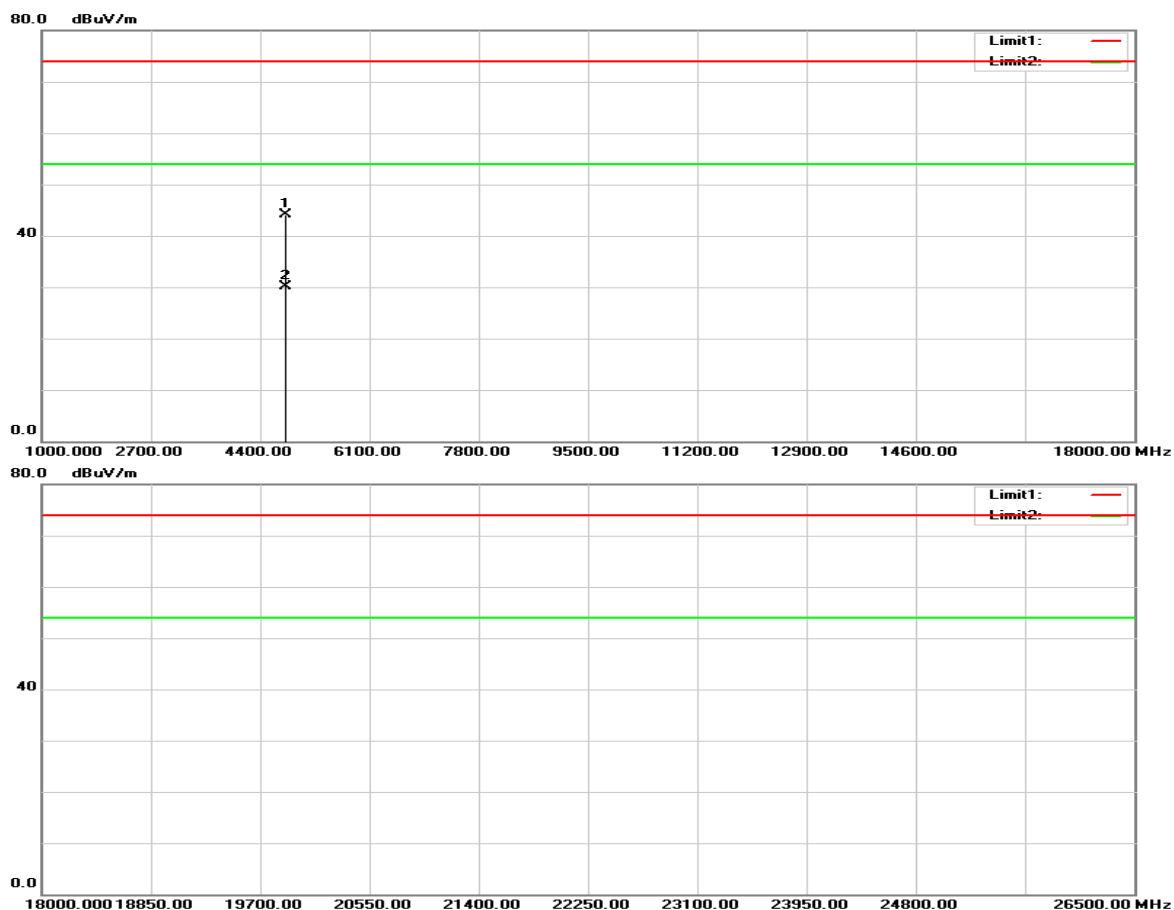
Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞
測試極性	Vertical	測試模式	BLE(2M) Mode



Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Degree (°)	Remark
4804.000	42.23	1.51	43.74	74.00	-30.26	100	166	peak
4804.000	28.38	1.51	29.89	54.00	-24.11	100	166	AVG

Note:

Result = Reading + Correct Factor

Margin = Result – Limit

Correct Factor = Antenna Factor + Cable Loss – Amplifier Gain

7. 天線增益之要求

7.1 適用標準

低功率發射機，依據〈國家通訊傳播委員會-低功率射頻電機技術規範〉2.2節之規定，應為全固定、半固定式或以獨特之耦合(unique coupling)方式連接機體。製造者可設計供使用者因損壞而替換之天線，但不得設計或使用原認證以外之天線或可供引接各類電纜之標準天線插座或電氣連接頭，如：BNC、F type、N type、M type、UG type、RCA、SMA、SMB...等及其他各類工業或通訊標準接頭。

7.2 天線增益

此裝置為使用天線資料如下表所示。

天線型態	廠牌	型號	Gain
LDS Antenna	Shenzhen CANNICE Technology Co., Ltd.	A810-27	-1.67 dBi

** 其詳細規格資料，請參見：天線規格。

8. 頻帶外發射之限制

8.1 適用標準

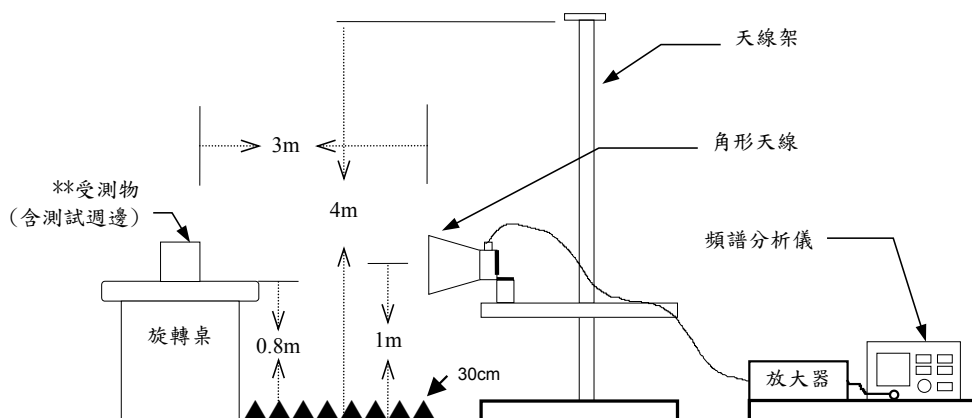
依據<國家通訊傳播委員會-低功率射頻電機技術規範>3.10.2節(4)之規定，除諧波外，指定頻帶外之發射應比主波低50dB 以上或依第2.8 節之發射限制，兩者取其較鬆者。

8.2 測試方法

1. 頻率掃描範圍足以涵蓋操作在最靠近頻帶邊緣之頻道的發射波峰位準以及任何落於許可頻帶外之調變產物。
2. 解析頻寬大於1%頻率掃描範圍寬度，視訊頻寬不小於解析頻寬。掃描時間為自動，檢波功能為峰值，訊號軌跡為最大保留(Max Hold)。
3. 將標記設定於在頻帶邊緣上的發射，或將標記設定於最大之頻帶外調變產物上若其位準大於頻帶邊緣上的發射。啟動標記差值之功能，利用標記至波峰功能(Marker to Peak)功能以標記頻帶內發射之波峰，所顯示之標記差值必須符合指定之限制值。

以上述相同的步驟決定由跳頻功能所產生的任何混附波是否亦符合規定之限制值。

8.3 頻帶外發射之測試配置



註: **請參照 3.2 節

8.4 頻帶外發射之量測結果

請參考附圖

判定結果: 符合規範

發射限制測試值 *CH Low / CH High*

左耳

BDR mode

發射限制測試值 頻率2402MHz(下邊緣頻帶):

在下邊緣頻帶之100kHz頻寬內最大值為67.43 / 52.30 dB μ V/m 。 (Peak/AVG)

發射限制測試值 頻率2480MHz(上邊緣頻帶):

在上邊緣頻帶之100kHz頻寬內最大值為54.00 / 42.44 dB μ V/m 。 (Peak/AVG)

EDR mode

發射限制測試值 頻率2402MHz(下邊緣頻帶):

在下邊緣頻帶之100kHz頻寬內最大值為67.42 / 51.71 dB μ V/m 。 (Peak/AVG)

發射限制測試值 頻率2480MHz(上邊緣頻帶):

在上邊緣頻帶之100kHz頻寬內最大值為53.69 / 41.39 dB μ V/m 。 (Peak/AVG)

BLE(1M) Mode

發射限制測試值 頻率2402MHz(下邊緣頻帶):

在下邊緣頻帶之100kHz頻寬內最大值為67.36 / 52.16 dB μ V/m 。 (Peak/AVG)

發射限制測試值 頻率2480MHz(上邊緣頻帶):

在上邊緣頻帶之100kHz頻寬內最大值為53.55 / 41.64 dB μ V/m 。 (Peak/AVG)

BLE(2M) Mode

發射限制測試值 頻率2402MHz(下邊緣頻帶):

在下邊緣頻帶之100kHz頻寬內最大值為67.40 / 52.43 dB μ V/m 。 (Peak/AVG)

發射限制測試值 頻率2480MHz(上邊緣頻帶):

在上邊緣頻帶之100kHz頻寬內最大值為54.26 / 43.01 dB μ V/m 。 (Peak/AVG)

右耳

BDR mode

發射限制測試值 頻率2402MHz(下邊緣頻帶):

在下邊緣頻帶之100kHz頻寬內最大值為65.53 / 52.05 dB μ V/m 。 (Peak/AVG)

發射限制測試值 頻率2480MHz(上邊緣頻帶):

在上邊緣頻帶之100kHz頻寬內最大值為53.73 / 42.35 dB μ V/m 。 (Peak/AVG)

EDR mode

發射限制測試值 頻率2402MHz(下邊緣頻帶):

在下邊緣頻帶之100kHz頻寬內最大值為64.91 / 51.56 dB μ V/m 。 (Peak/AVG)

發射限制測試值 頻率2480MHz(上邊緣頻帶):

在上邊緣頻帶之100kHz頻寬內最大值為53.5 / 42.36 dB μ V/m 。 (Peak/AVG)

BLE(1M) Mode

發射限制測試值 頻率2402MHz(下邊緣頻帶):

在下邊緣頻帶之100kHz頻寬內最大值為63.60 / 51.92 dB μ V/m 。 (Peak/AVG)

發射限制測試值 頻率2480MHz(上邊緣頻帶):

在上邊緣頻帶之100kHz頻寬內最大值為53.69 / 42.69 dB μ V/m 。 (Peak/AVG)

BLE(2M) Mode

發射限制測試值 頻率2402MHz(下邊緣頻帶):

在下邊緣頻帶之100kHz頻寬內最大值為63.66 / 52.34 dB μ V/m 。 (Peak/AVG)

發射限制測試值 頻率2480MHz(上邊緣頻帶):

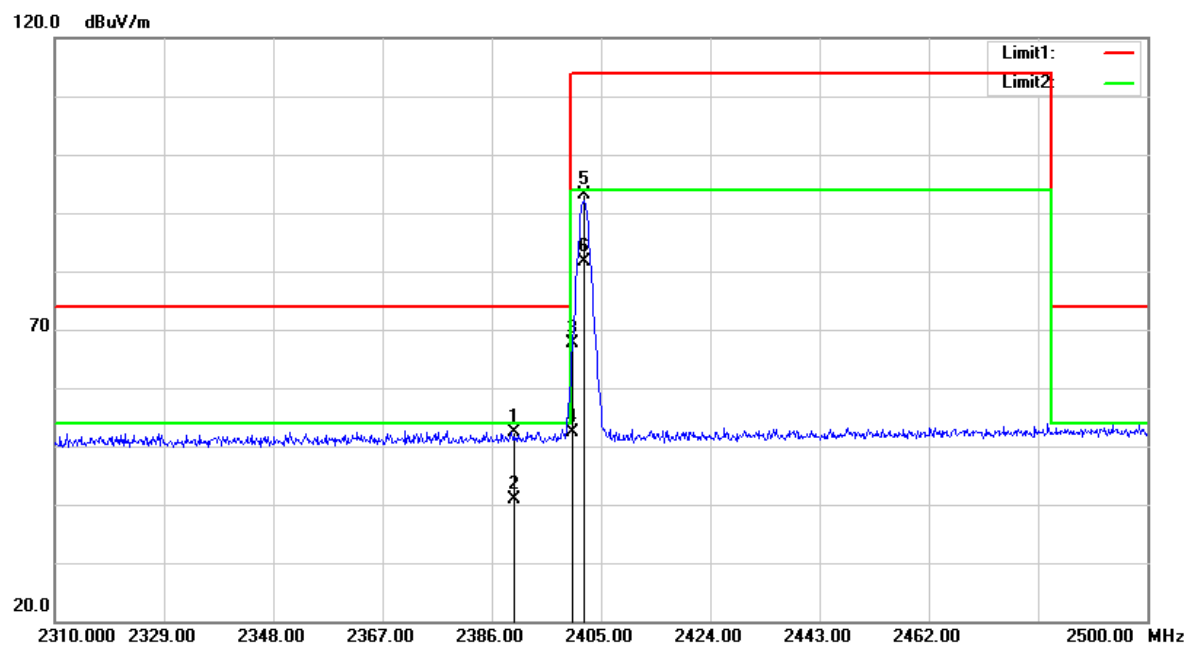
在上邊緣頻帶之100kHz頻寬內最大值為54.42 / 43.29 dB μ V/m 。 (Peak/AVG)

左耳

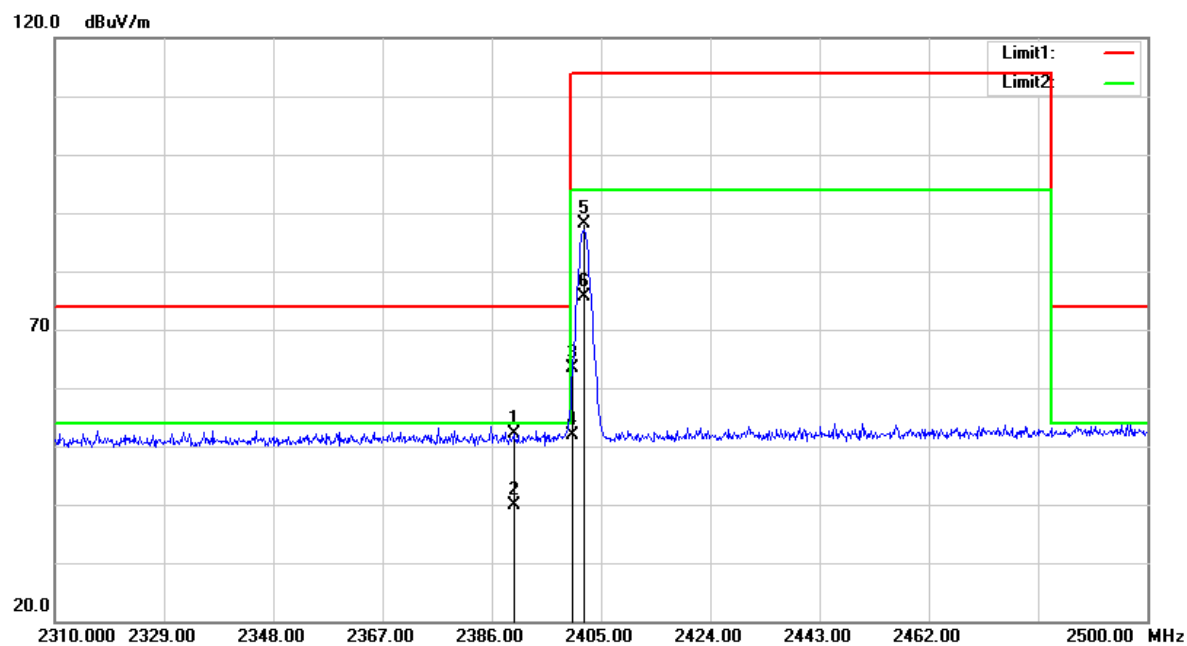
發射限制測試 BDR Mode / CH Low

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞

Horizontal

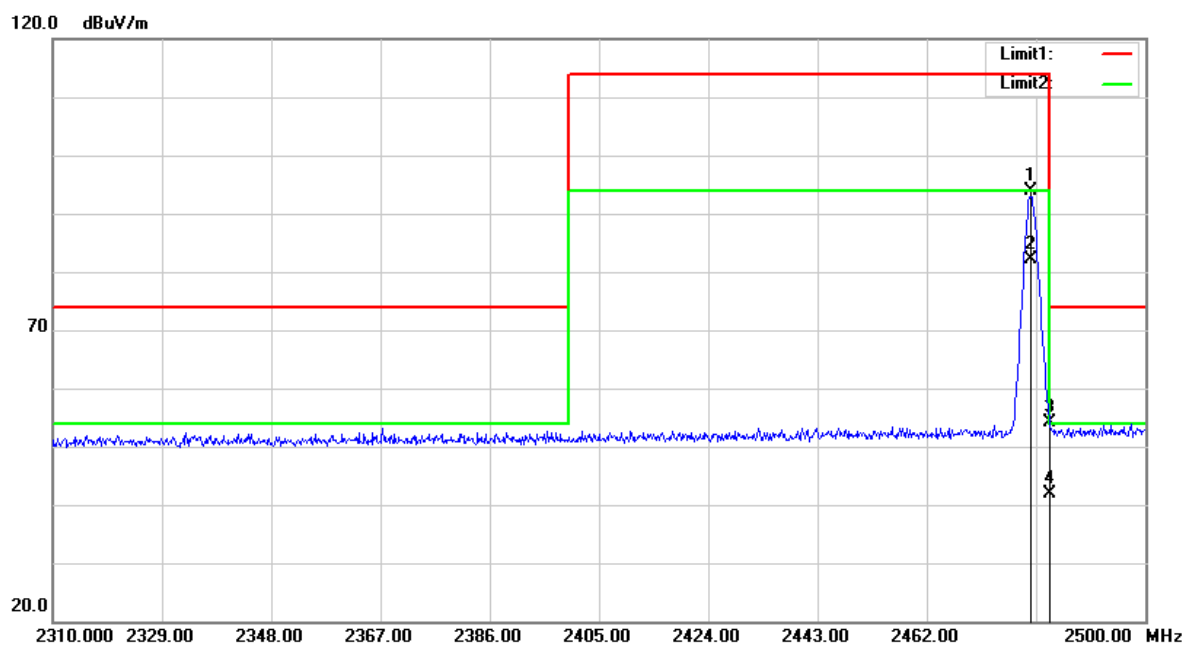
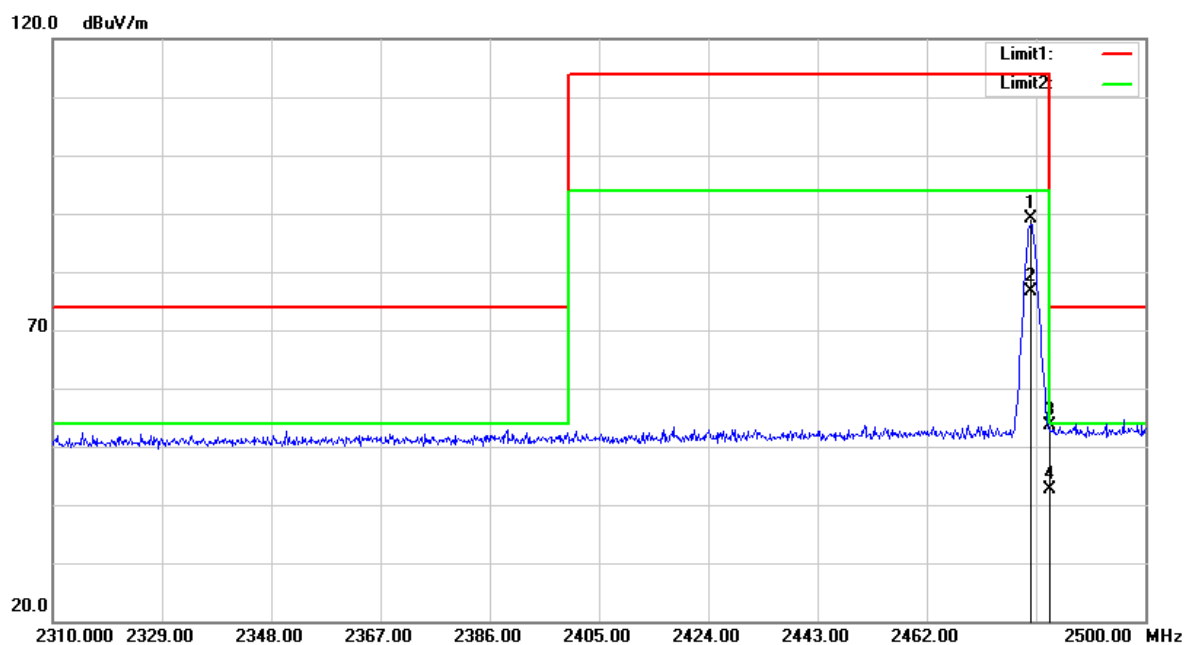


Vertical



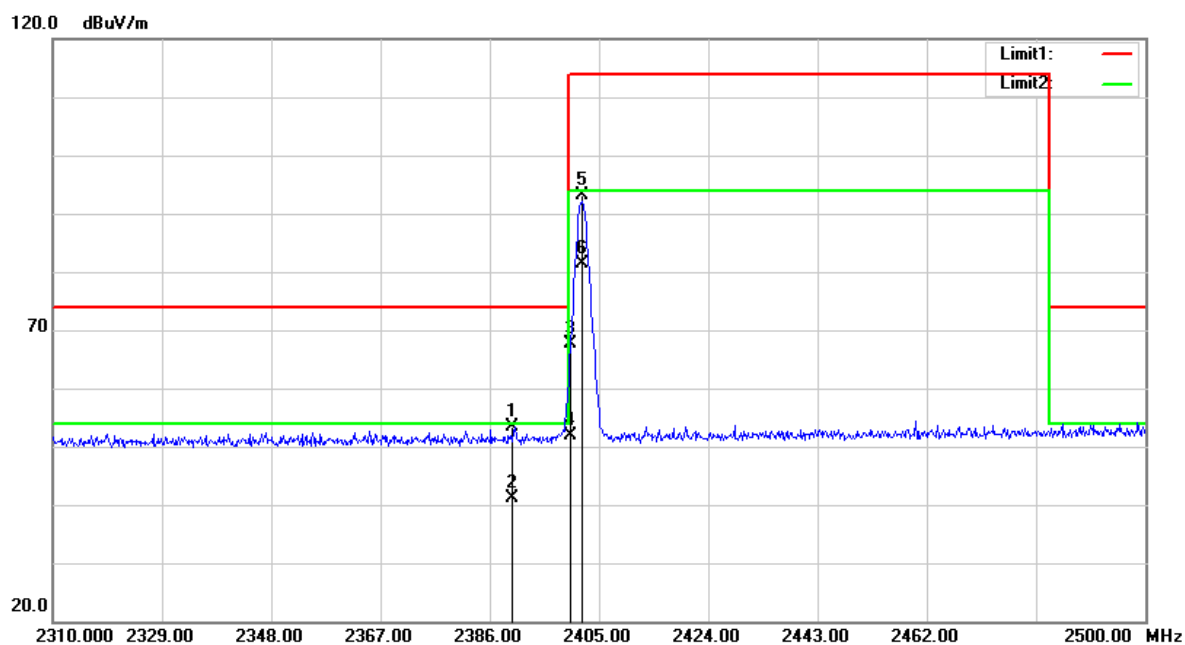
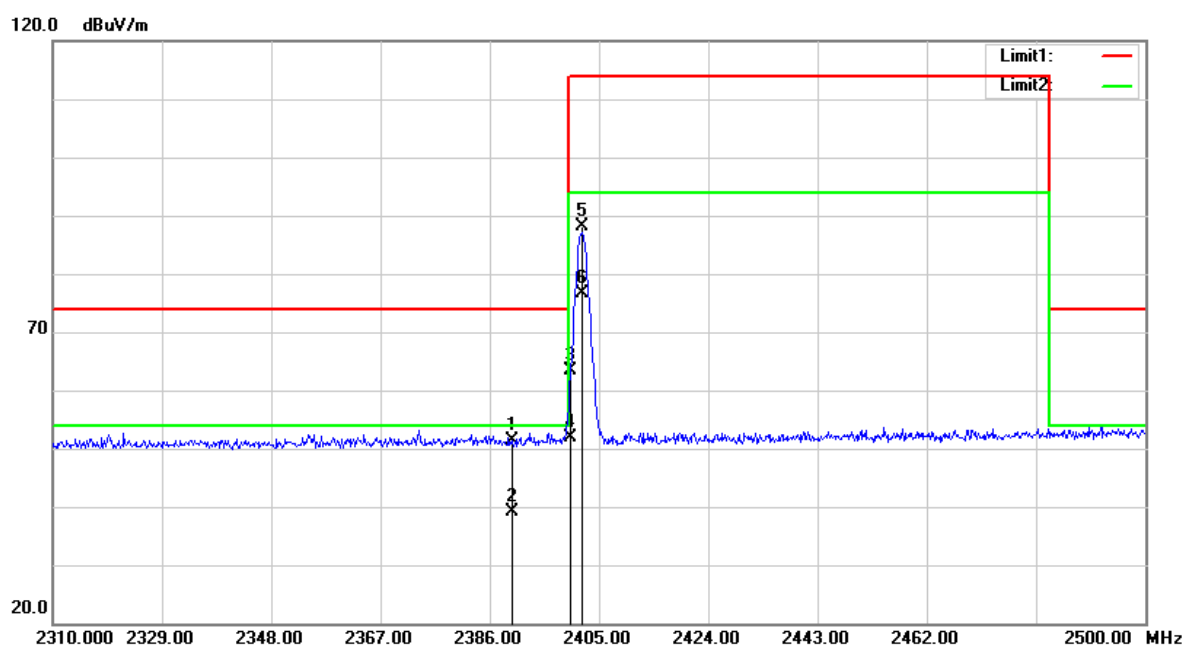
發射限制測試 BDR Mode / CH High

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞

Horizontal**Vertical**

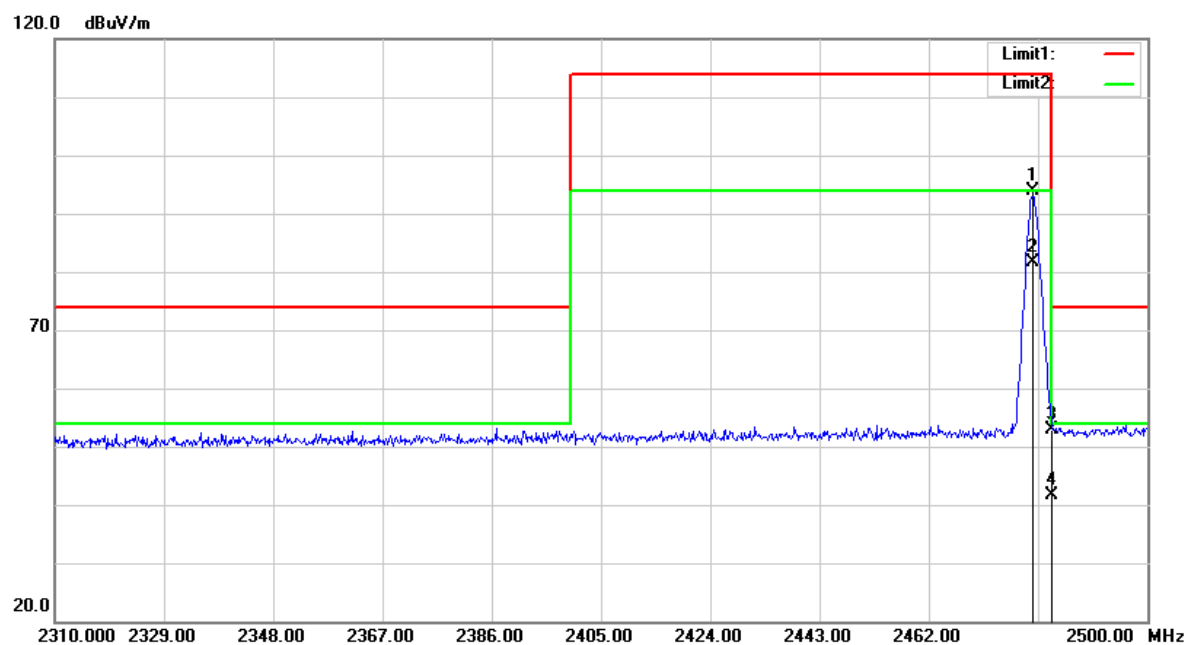
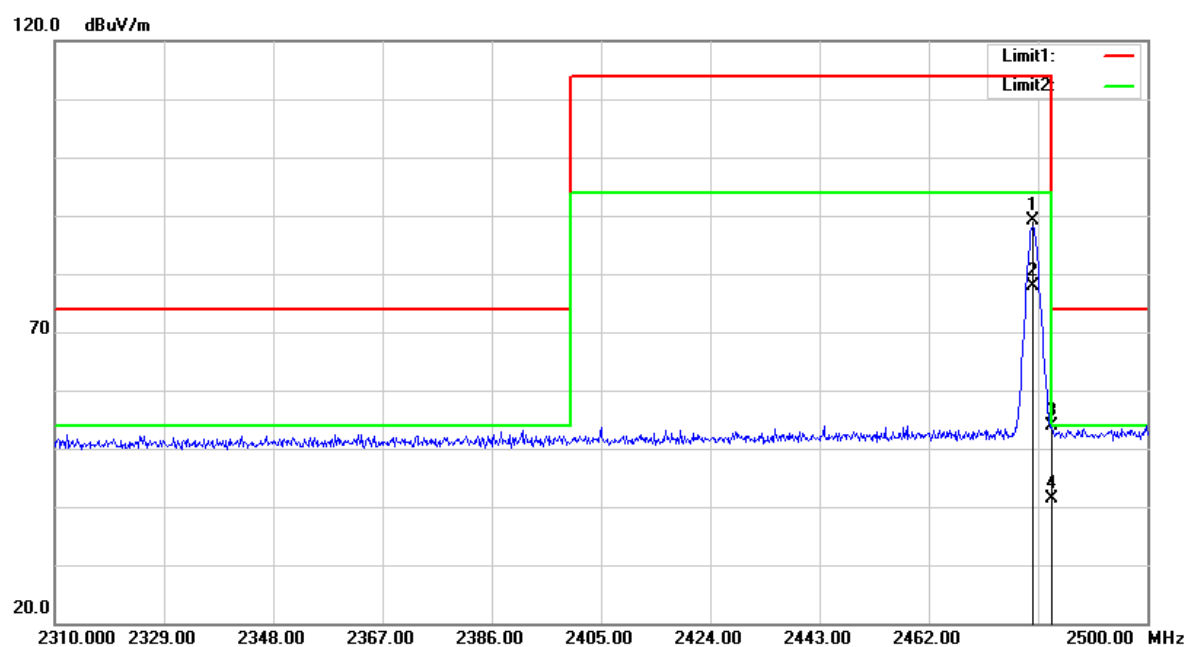
發射限制測試 EDR Mode / CH Low

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞

Horizontal**Vertical**

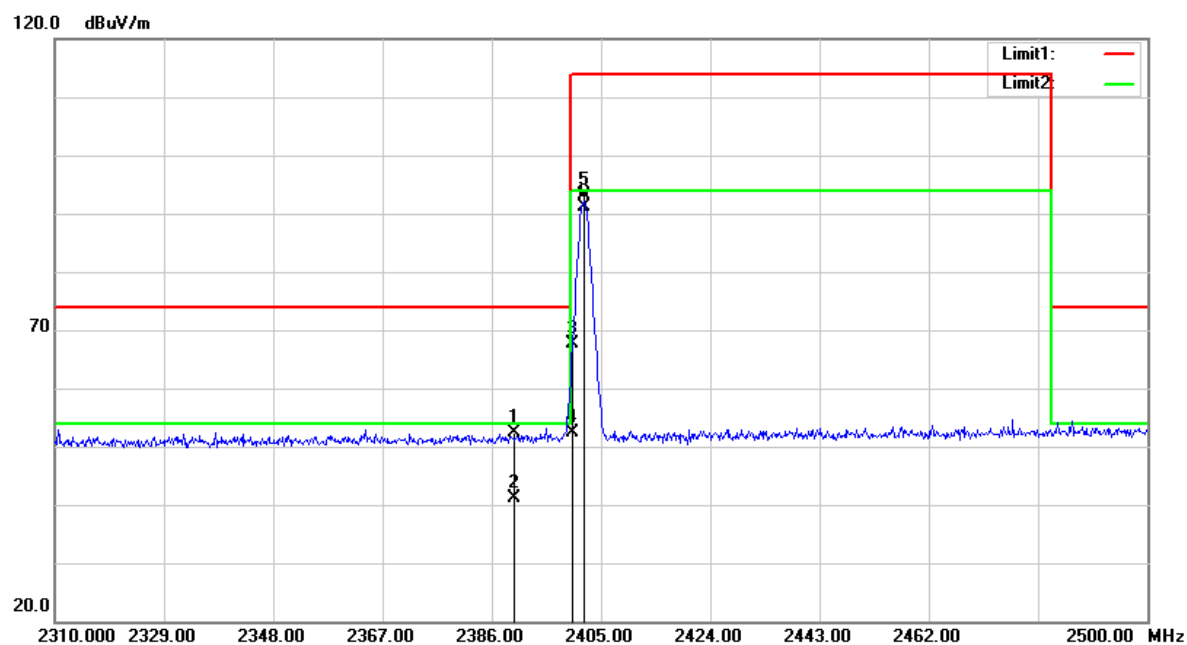
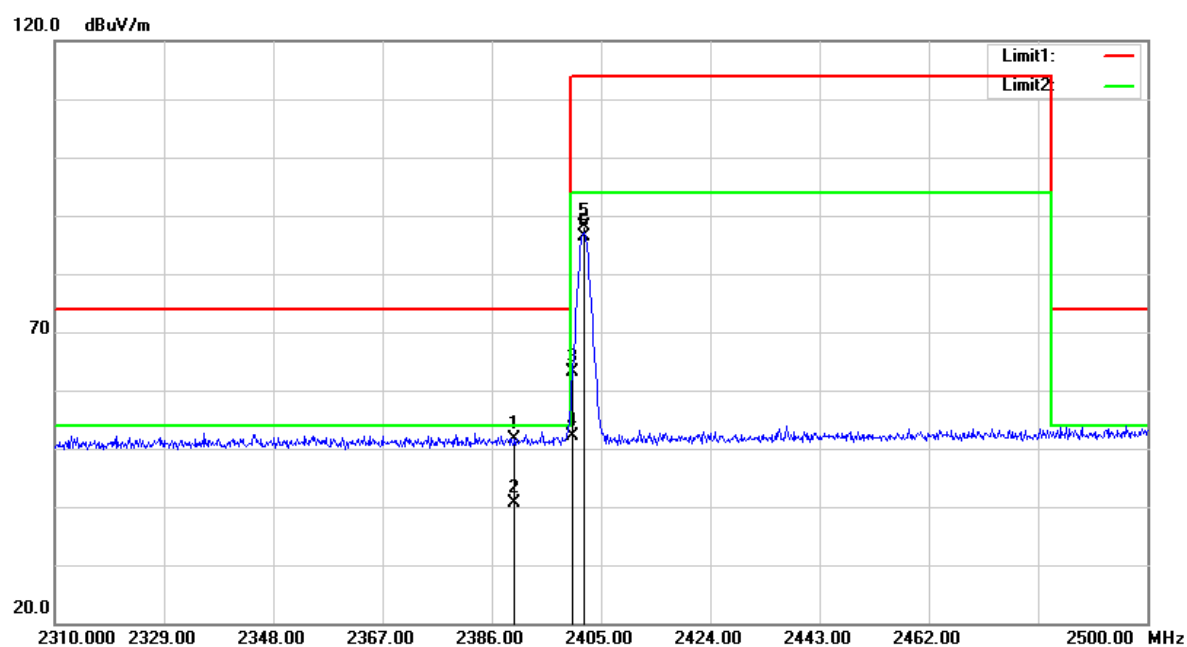
發射限制測試 EDR Mode / CH High

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞

Horizontal**Vertical**

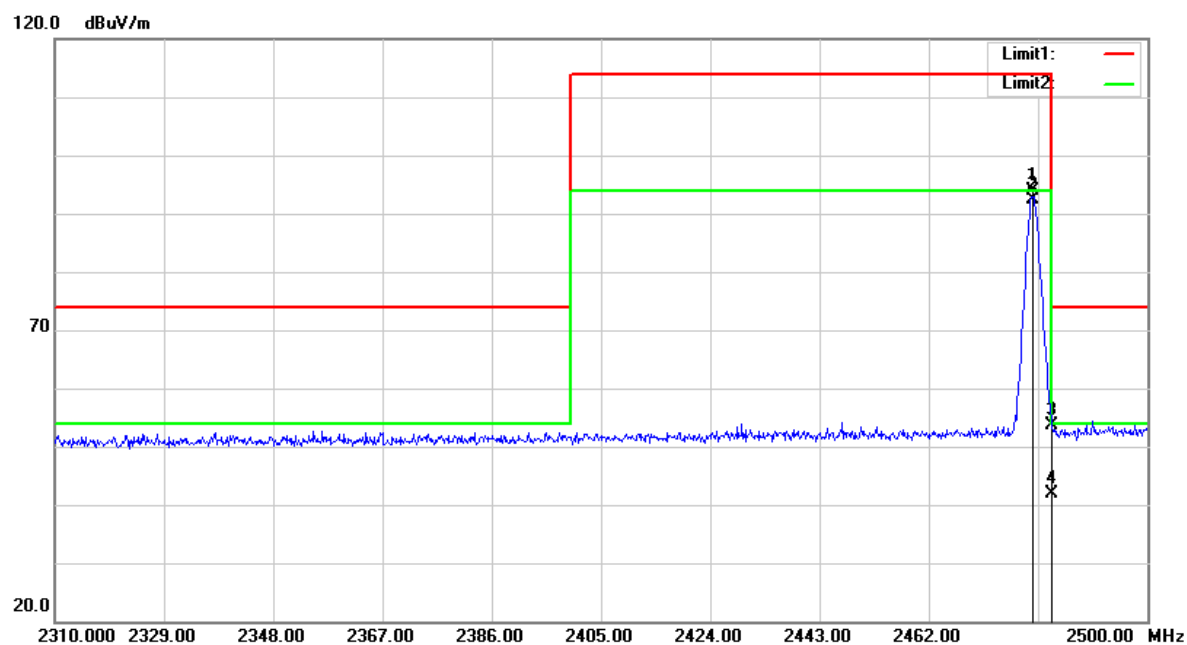
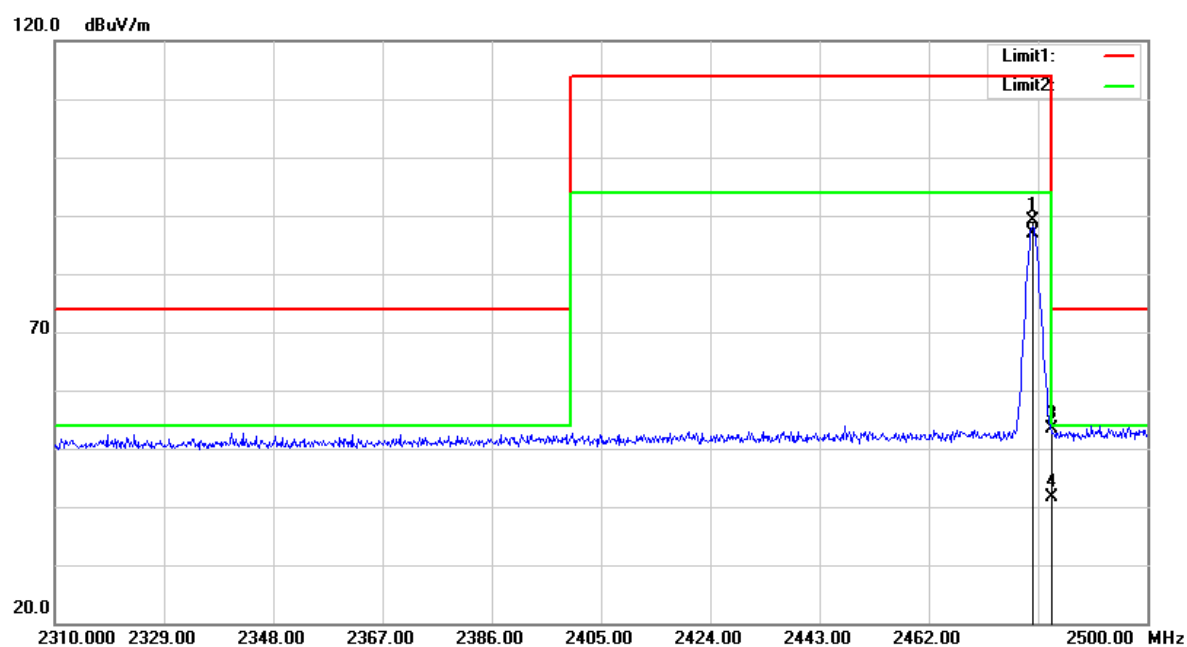
發射限制測試 BLE(1M) Mode / CH Low

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞

Horizontal**Vertical**

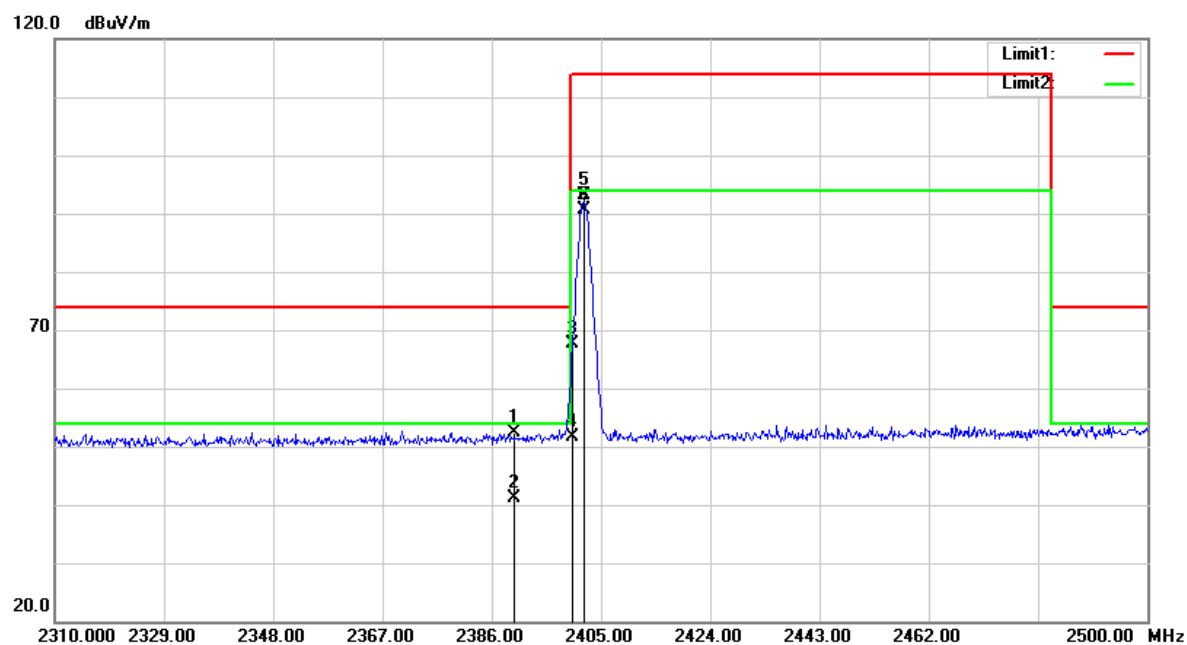
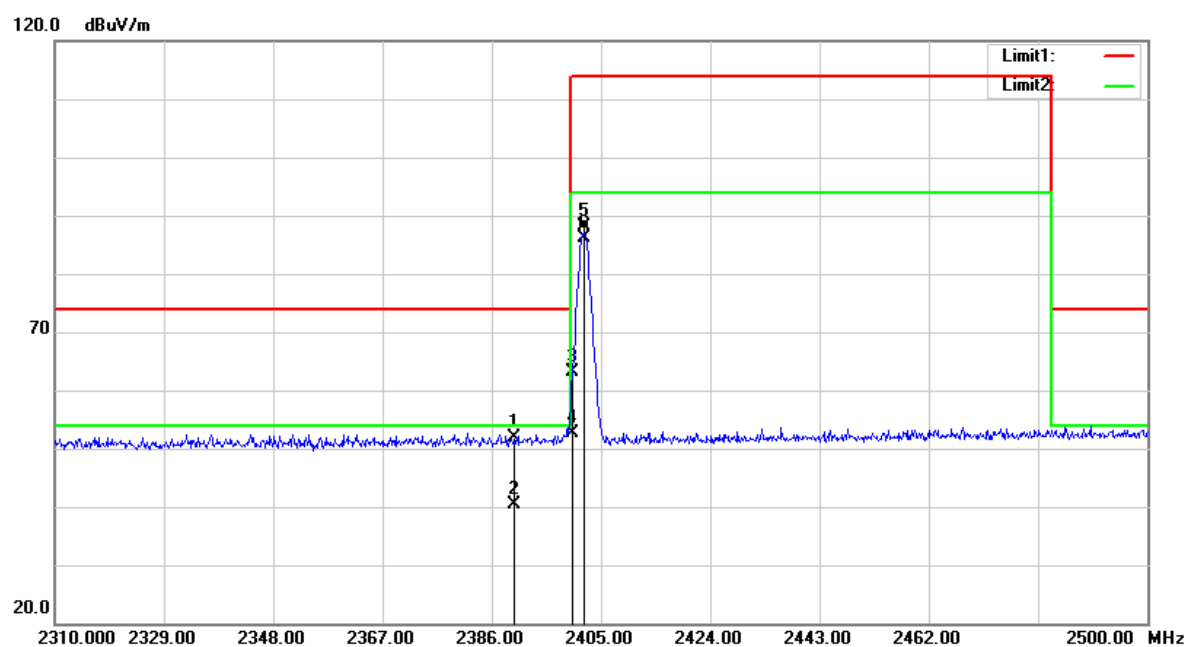
發射限制測試 BLE(1M) Mode / CH High

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞

Horizontal**Vertical**

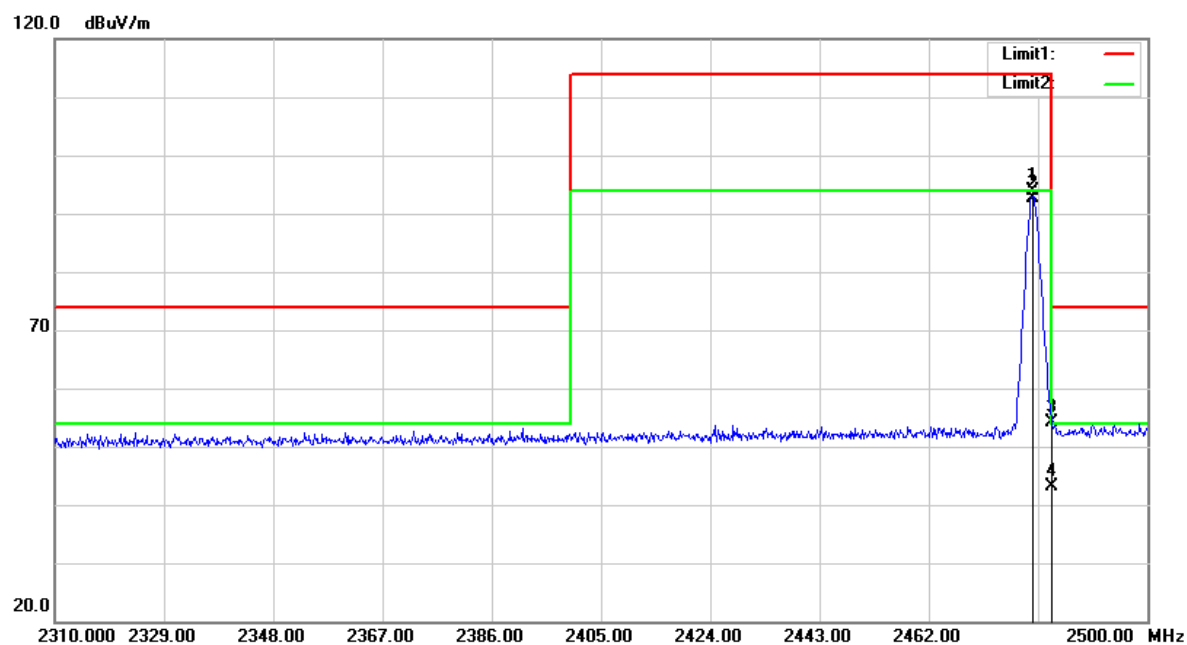
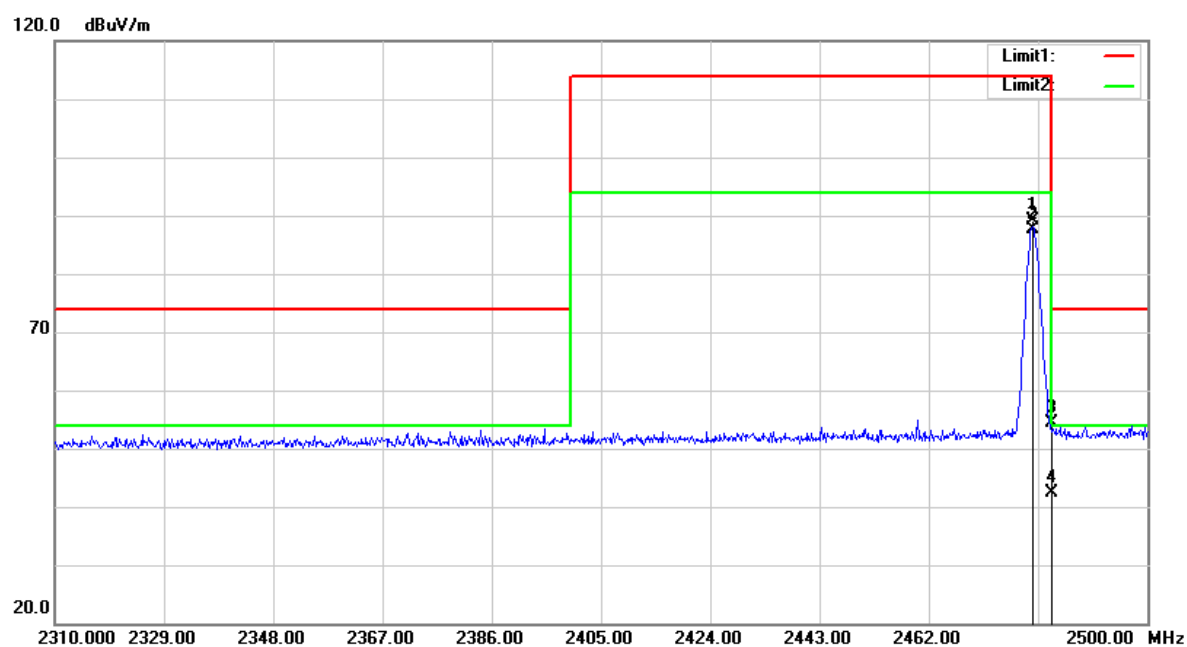
發射限制測試 BLE(2M) Mode / CH Low

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞

Horizontal**Vertical**

發射限制測試 BLE(2M) Mode / CH High

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞

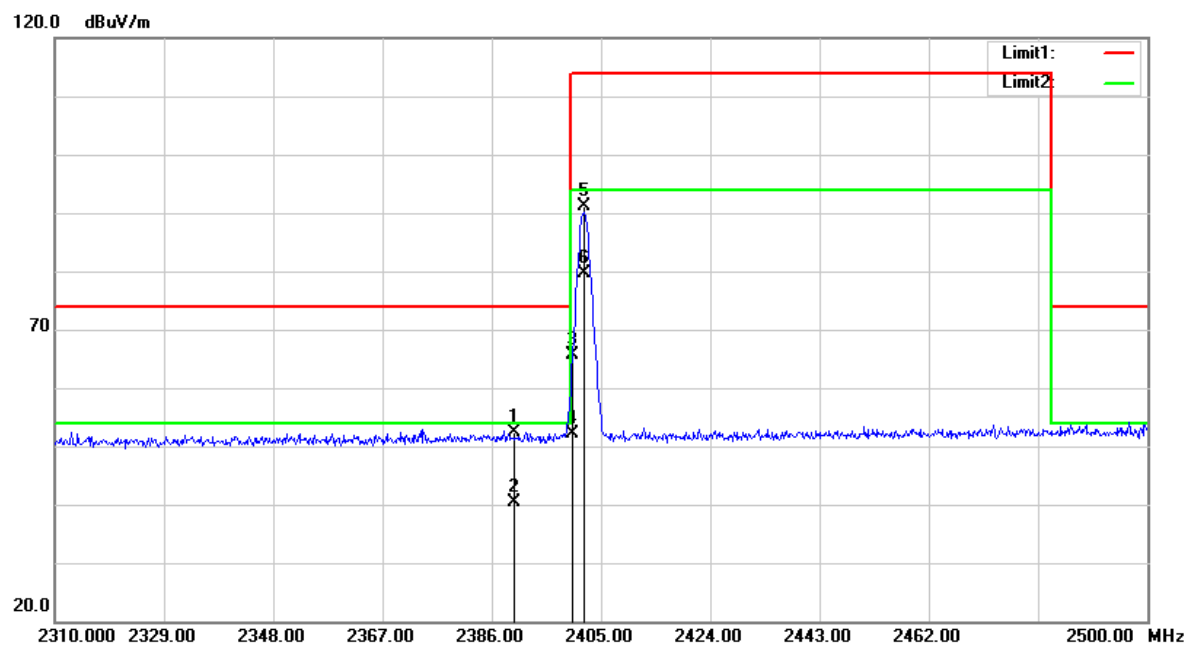
Horizontal**Vertical**

右耳

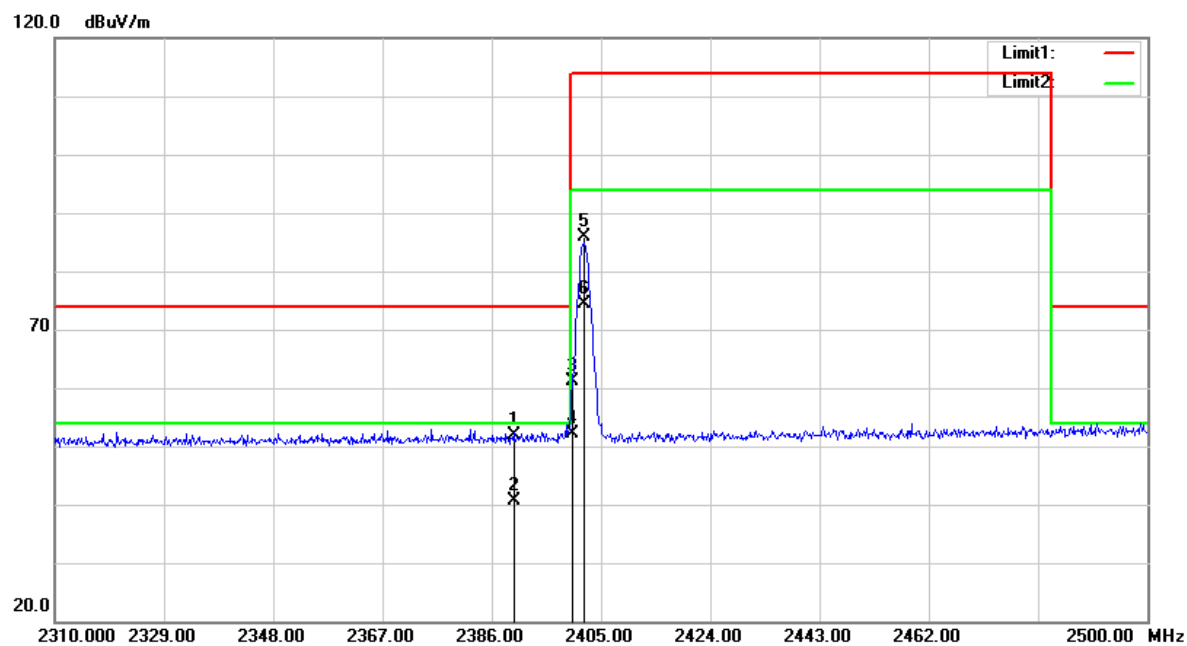
發射限制測試 BDR Mode / CH Low

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞

Horizontal

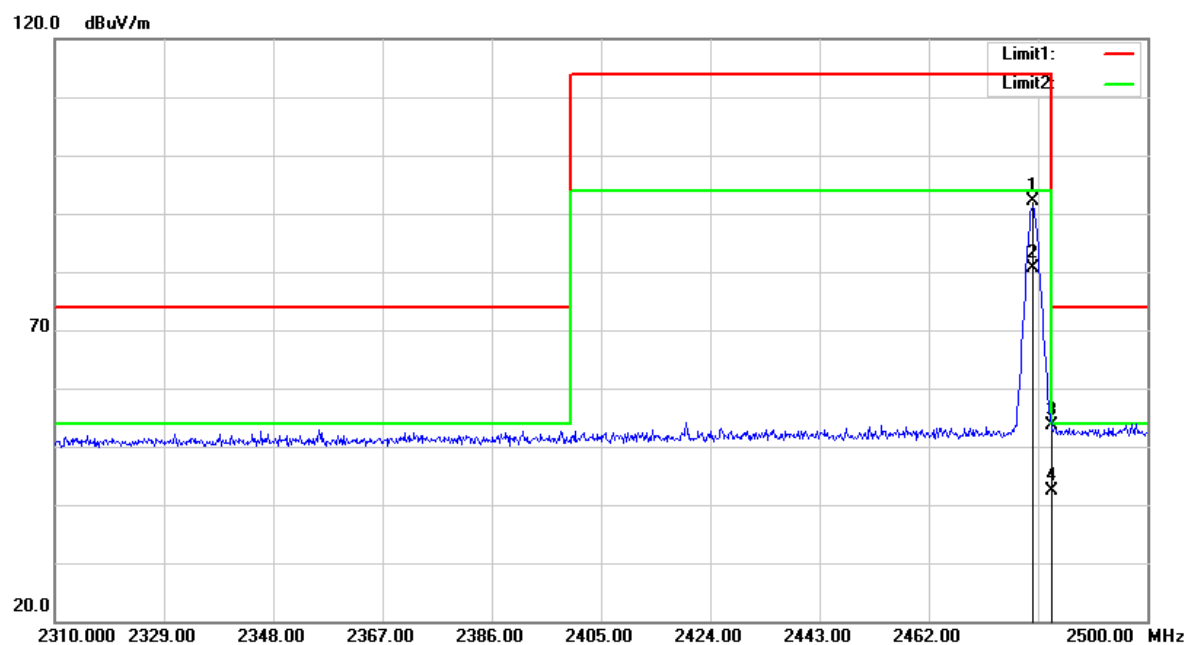
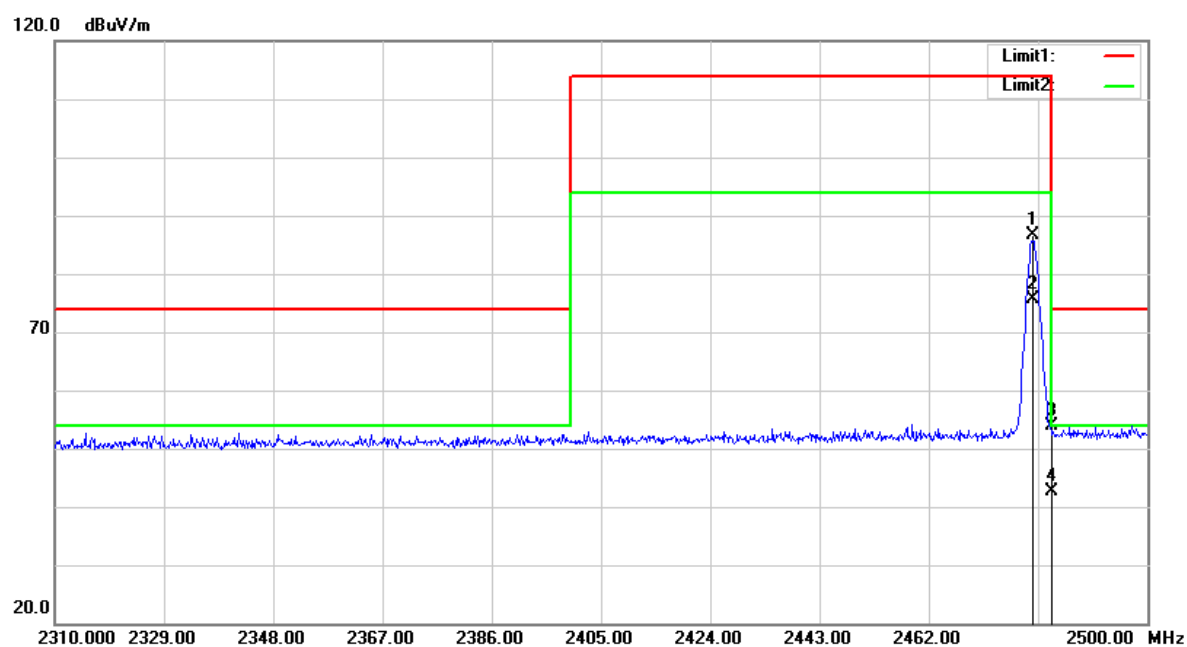


Vertical



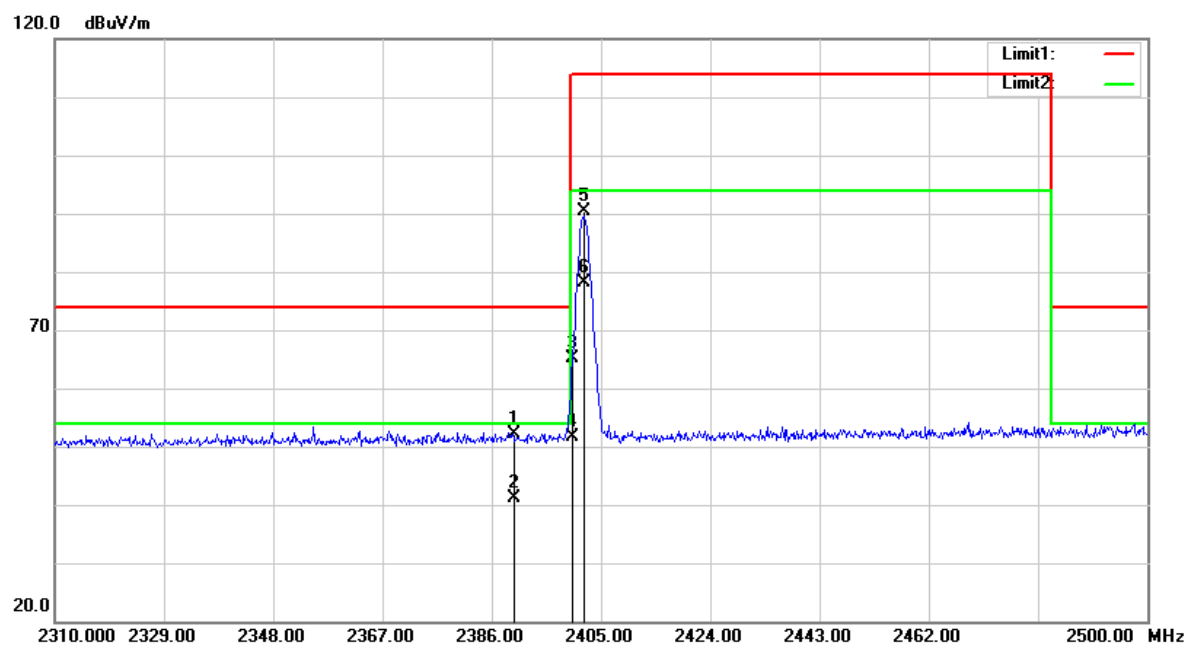
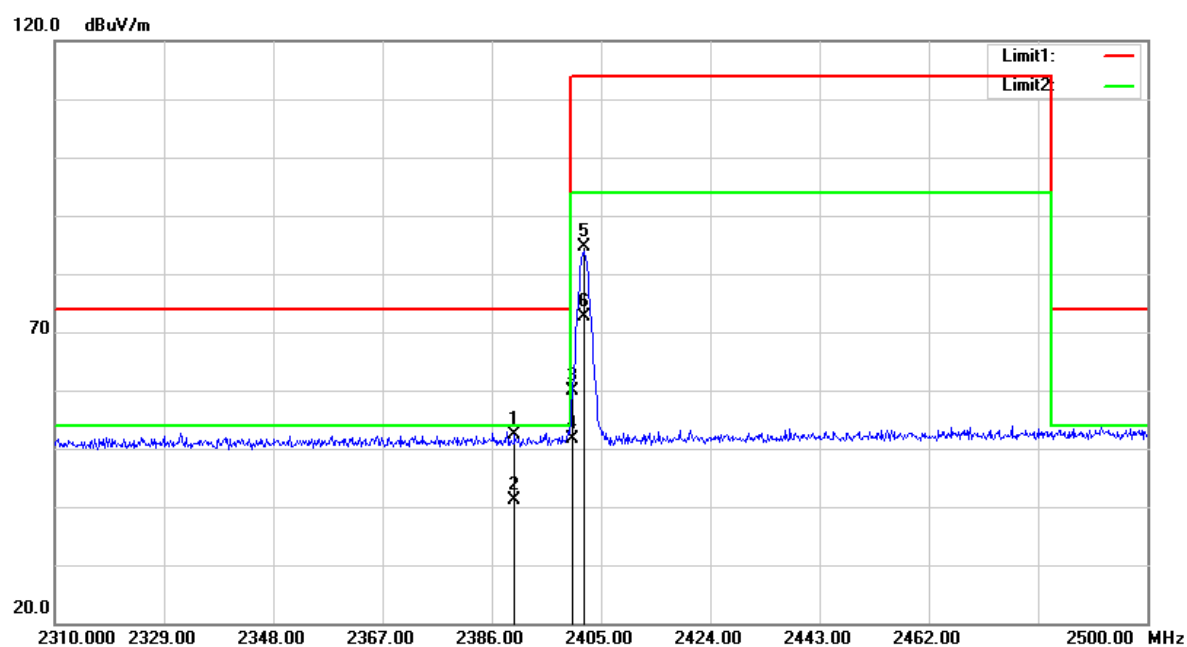
發射限制測試 BDR Mode / CH High

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞

Horizontal**Vertical**

發射限制測試 EDR Mode / CH Low

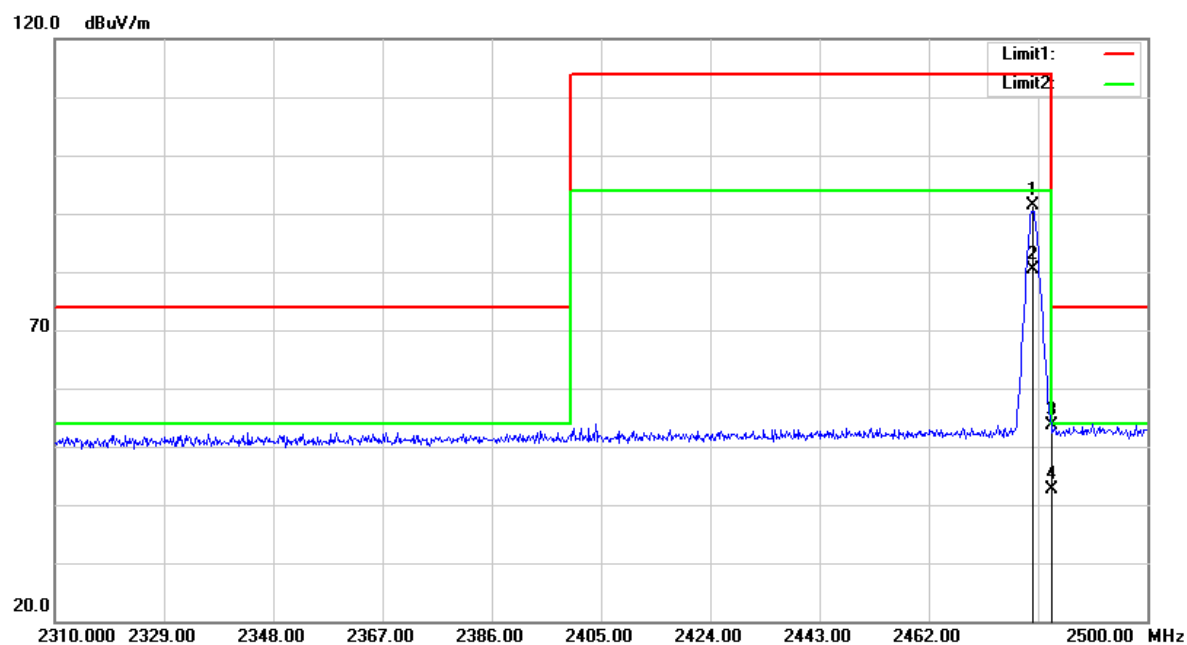
環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞

Horizontal**Vertical**

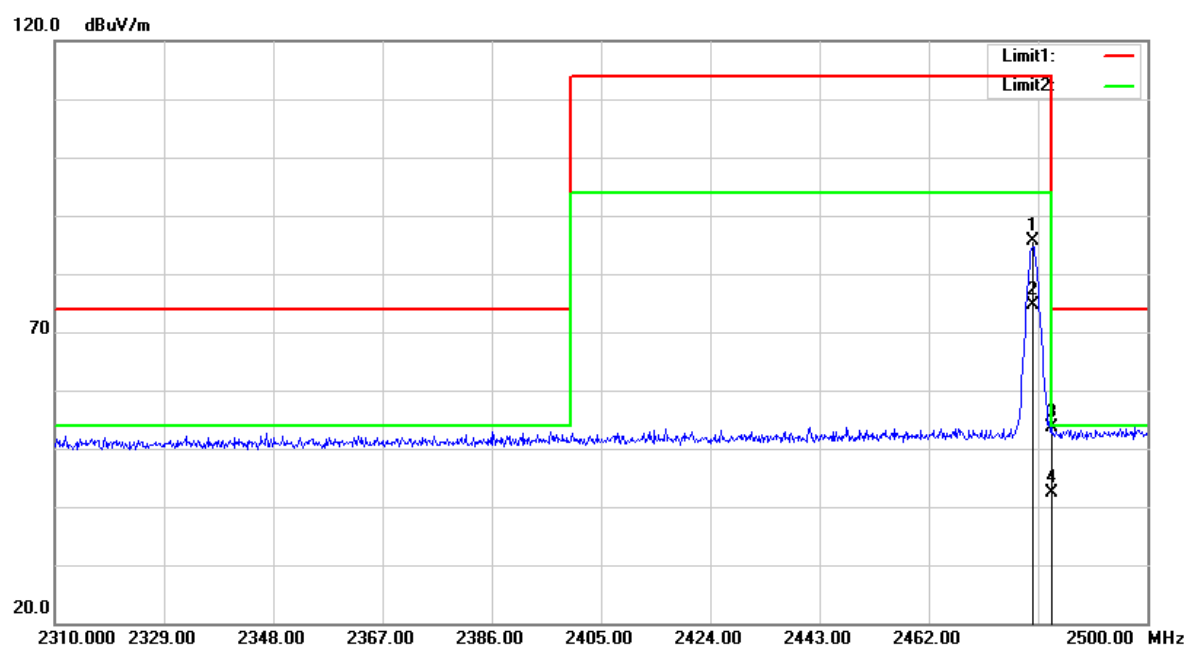
發射限制測試 EDR Mode / CH High

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞

Horizontal

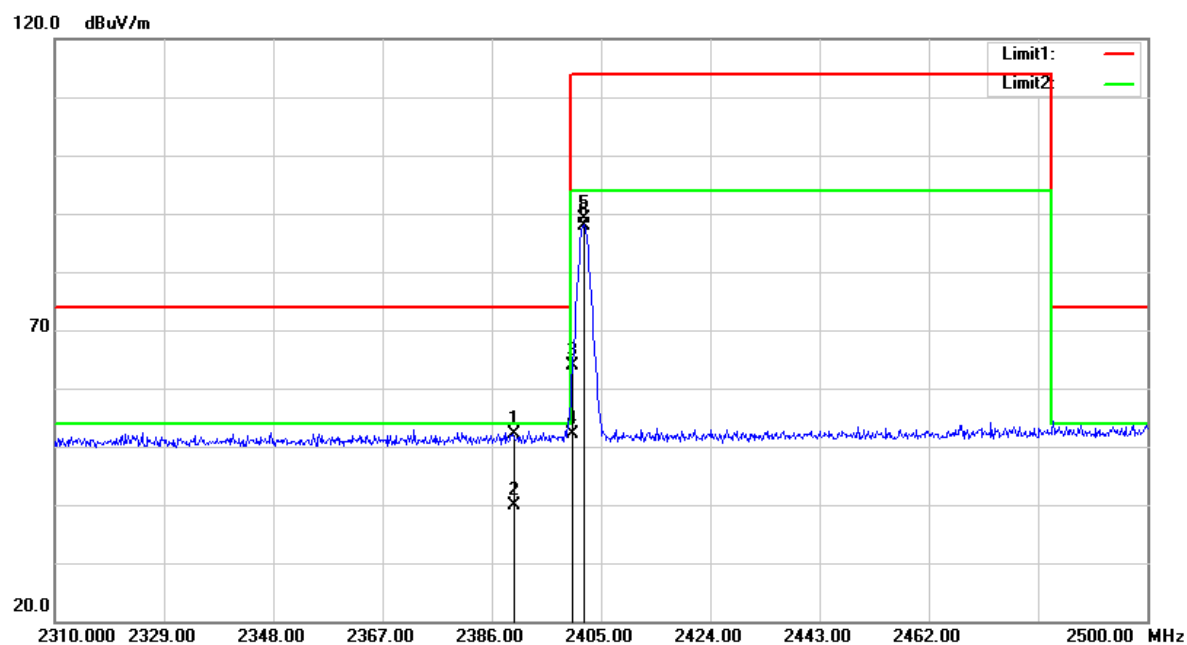
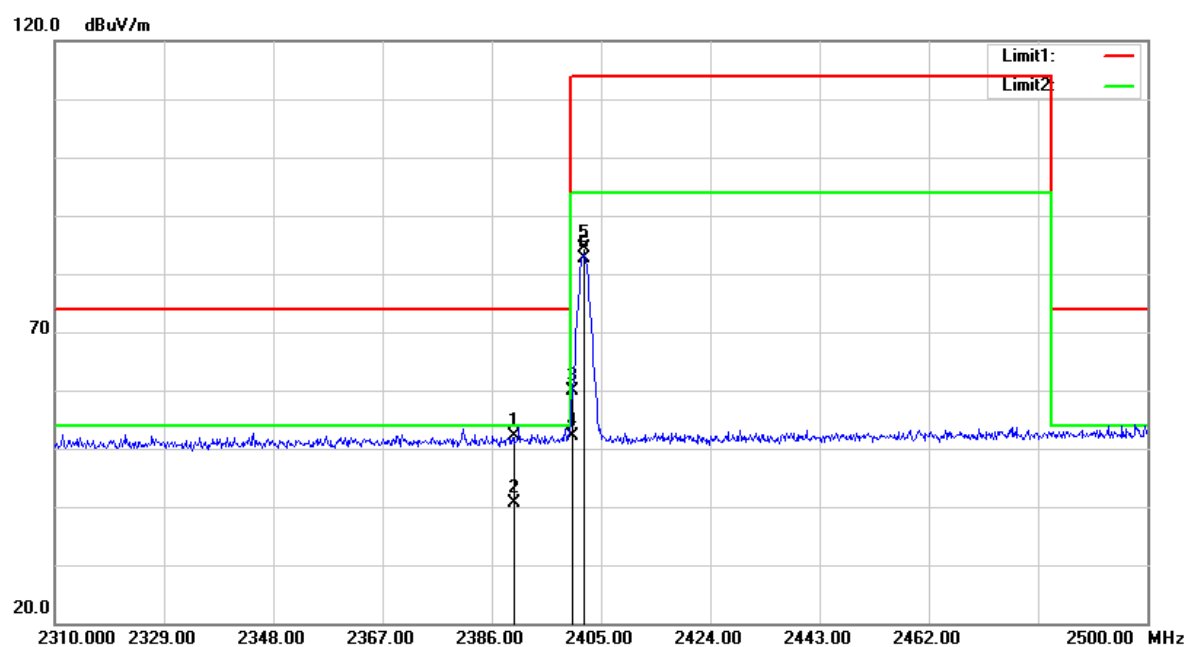


Vertical



發射限制測試 BLE(1M) Mode / CH Low

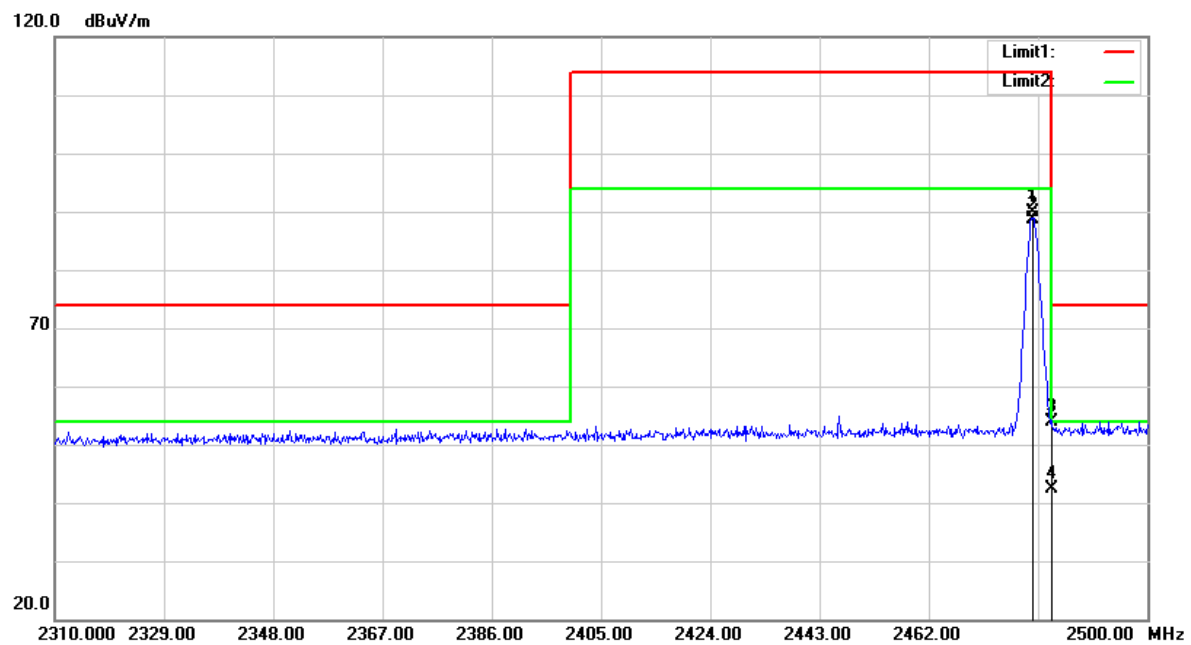
環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞

Horizontal**Vertical**

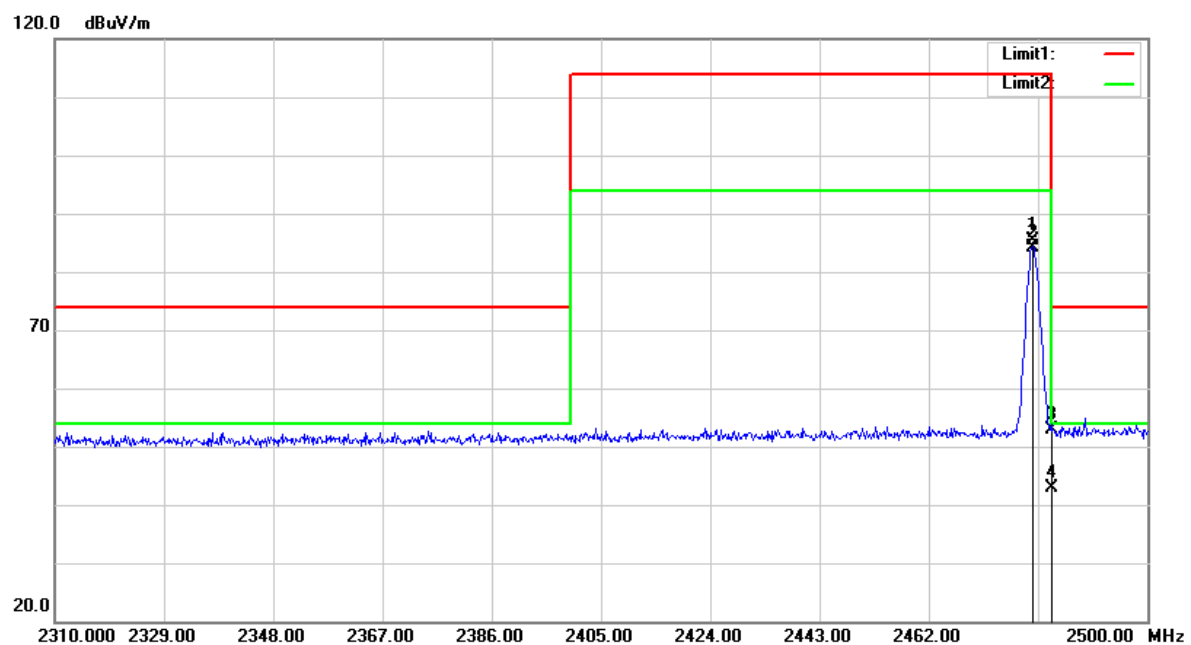
發射限制測試 BLE(1M) Mode / CH High

環境溫度	22℃	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞

Horizontal

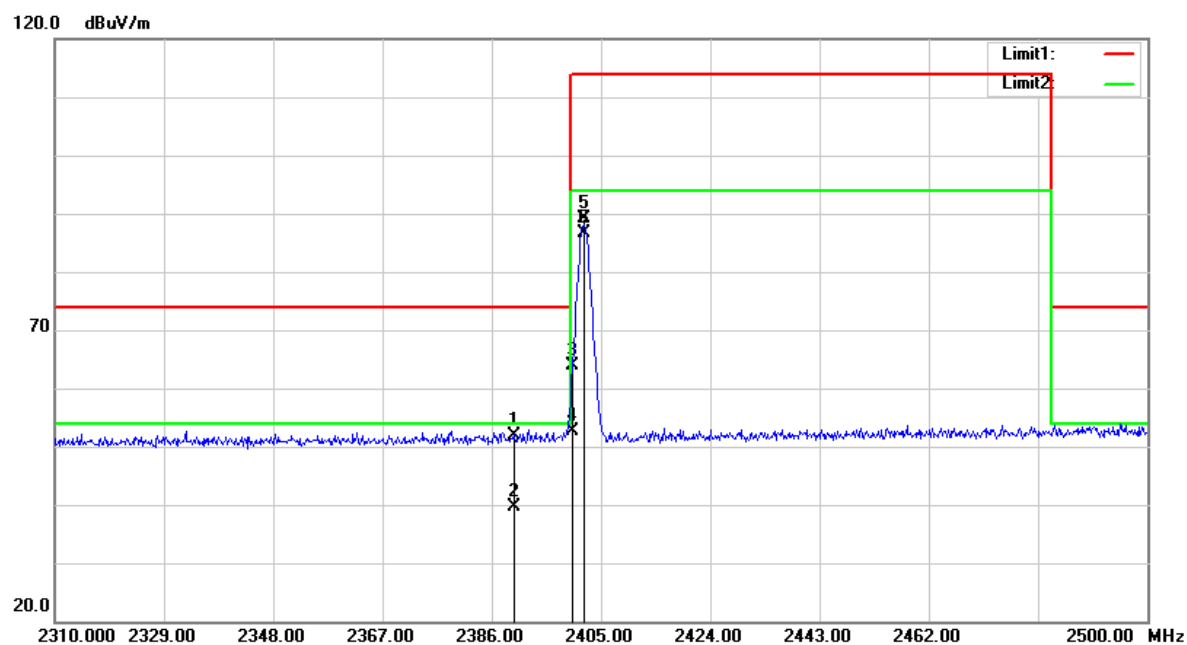
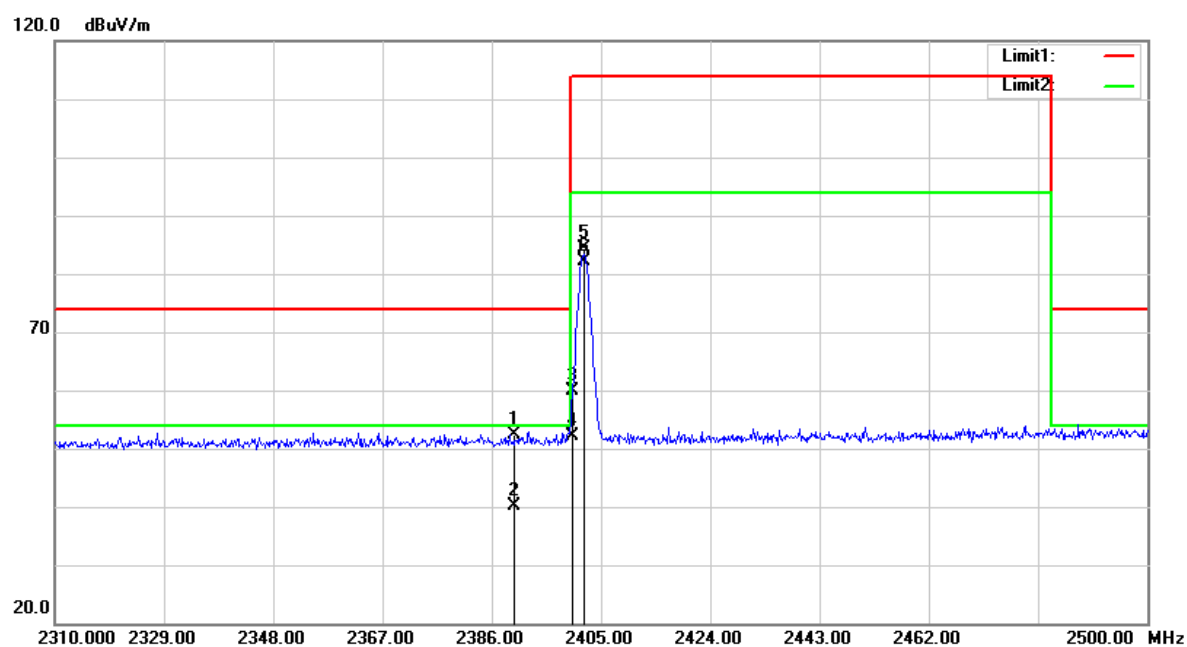


Vertical



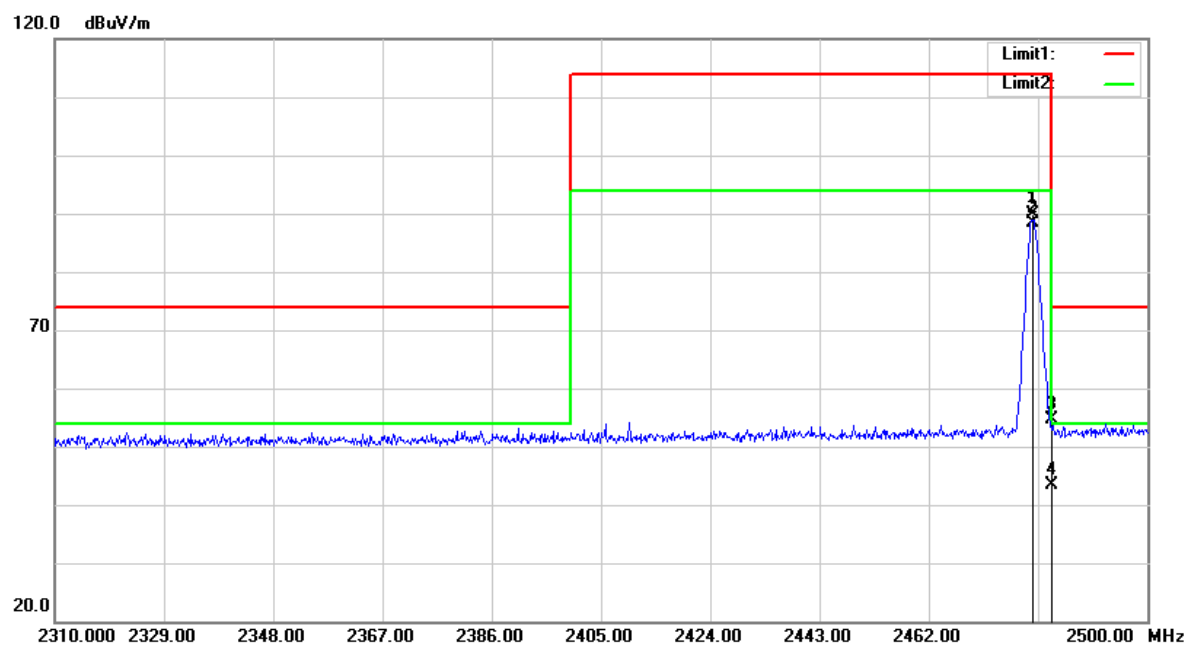
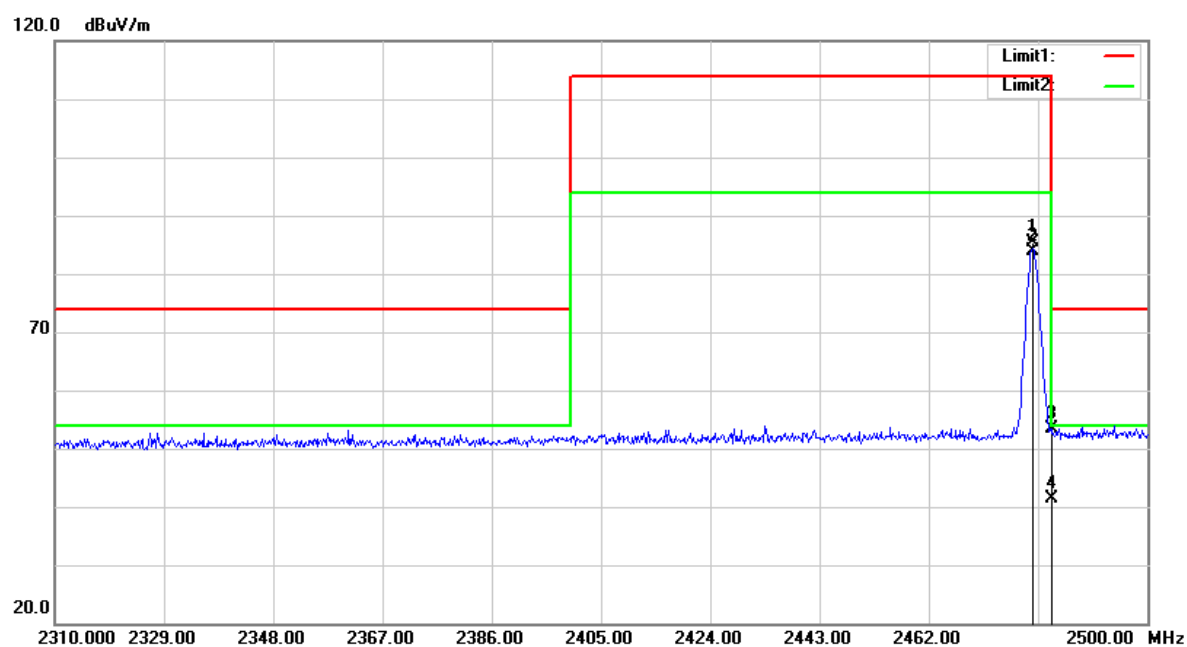
發射限制測試 BLE(2M) Mode / CH Low

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞

Horizontal**Vertical**

發射限制測試 BLE(2M) Mode / CH High

環境溫度	22°C	測試日期	2019-09-09
環境濕度	46%	測試人員	李宥陞

Horizontal**Vertical**

***** END OF REPORT *****