

LP0002 測試報告

for

品名：Bose Earbuds

型號：109R

of

Applicant：宜銀全球股份有限公司

Address：臺北市內湖區陽光街 345 巷 12 號 4 樓

Tested and Prepared

by

Worldwide Testing Services (Taiwan) Co., Ltd.



Report No.: W6M22011-20444-LP-02

6F, NO. 58, LANE 188, RUEY-KUANG RD., NEIHU TAIPEI 114, TAIWAN, R.O.C.
TEL: 886-2-66068877 FAX: 886-2-66068879 E-mail: wtst@wtst-lab.com



測試報告證明

受理日期：109年11月26日
 完成日期：109年12月04日
 申請者：宜銀全球股份有限公司
 申請者地址：臺北市內湖區陽光街345巷12號4樓
 製造廠商：Bose Corporation
 廠牌：BOSE
 品名：Bose Earbuds
 型號：109R
 引用規範：國家通訊傳播委員會低功率射頻器材技術規範LP0002，修訂日期109年7月。
 測試總結如下：

項次	測試項目	適用規範	測試數據	量測設備	判定結果
1	電源線傳導干擾	低功率射頻電機技術規範3.3節	請參閱5.4節	請參閱5.4節	符合 請參閱5.4節
2	跳頻頻率數目	低功率射頻電機技術規範 4.10.1.6(1)(A)(a)節	請參閱6.4節	請參閱6.4節	符合 請參閱6.4節
3	峰值傳導輸出功率	低功率射頻電機技術規範 4.10.1.2 (1)節	請參閱7.4節	請參閱7.4節	符合 請參閱7.4節
4	天線增益之要求	低功率射頻電機技術規範 4.10.1.3 (1)(3)節	請參閱8.2節	請參閱8.2節	符合 請參閱8.2節
5	頻帶邊緣	低功率射頻電機技術規範 4.10.1.5節、3.5節和3.6節	請參閱9.4節	請參閱9.4節	符合 請參閱9.4節
6	場強輻射	低功率射頻電機技術規範 4.10.1.5節、3.5節和3.6節	請參閱10.5節	請參閱10.5節	符合 請參閱10.5節
7	發射頻寬跳頻調變 (20 dB 頻寬測試)	低功率射頻電機技術規範 4.10.1.6 (1)(A)節	請參閱11.4.1節	請參閱11.4.1節	符合 請參閱11.4.1節
8	載波頻率間隔	低功率射頻電機技術規範 4.10.1.6 (1)(A)節	請參閱11.4.2節	請參閱11.4.2節	符合 請參閱11.4.2節
9	跳頻頻道佔用時間 (停留時間)測試	低功率射頻電機技術規範 4.10.1.6(1)(A)(a)節	請參閱12.4節	請參閱12.4節	符合 請參閱12.4節
10	發射頻寬	低功率射頻電機技術規範 4.10.1.6(2)(A)節	請參閱13.4節	請參閱13.4節	符合 請參閱13.4節
11	功率密度	低功率射頻電機技術規範 4.10.1.6(2)(B)節	請參閱14.4節	請參閱14.4節	符合 請參閱14.4節
12	MPE	低功率射頻電機技術規範 6.20節	請參閱 15 節	請參閱 15 節	N/A

測試報告聲明：

1. 本測試報告只適用於經本實驗室測試之樣品。
2. 非經本實驗室認可，摘錄本測試報告之部分內容使用無效。

測量單位名稱：今慶科技股份有限公司
 聯絡地址：台北市內湖區瑞光路188巷58號6樓
 聯絡電話：02-6606-8877

報告簽署人：

王政崑

量測員：

郭仕漢

簽署日期：110年02月18日

110年02月18日



目錄

測試報告證明.....	i
目錄	1
1 一般資料.....	3
1.1 產品描述.....	3
1.2 測試方法之依據.....	3
1.3 實驗室資訊	4
2 適用規範.....	5
2.1 規範要求.....	5
2.2 限制使用之頻帶	8
3 測試條件說明	10
3.1 受測物操作說明	10
3.2 受測系統說明	10
3.3 受測系統連接圖系統組	11
4 測試儀器設備	12
5 電源線傳導干擾之量測.....	15
5.1 適用標準.....	15
5.2 測試方法.....	15
5.3 電源線傳導干擾之測試配置.....	15
5.4 傳導干擾之量測結果	16
5.5 干擾值之計算	18
5.6 傳導之限制值規定.....	18
6 跳頻頻率數目之量測.....	19
6.1 適用標準.....	19
6.2 測試方法.....	19
6.3 跳頻頻率數目之測試配置.....	19
6.4 跳頻頻率數目之量測結果	19
6.5 跳頻頻率數目之限制值規定.....	21
7 峰值傳導輸出功率之量測	22
7.1 適用標準.....	22
7.2 測試方法.....	22
7.3 峰值傳導輸出功率之測試配置	22
7.4 峰值傳導輸出功率之量測結果	23
7.5 峰值傳導輸出功率之限制值規定	29
8 天線增益之要求	30
8.1 適用標準.....	30
8.2 天線增益.....	30



今慶科技股份有限公司

9 頻帶邊緣之量測	31
9.1 適用標準	31
9.2 測試方法	31
9.3 頻帶邊緣之測試配置	31
9.4 頻帶邊緣之量測結果	32
9.5 頻帶邊緣之限制值規定	38
10 場強輻射之量測	39
10.1 適用標準	39
10.2 測試方法	39
10.3 場強輻射之測試配置	40
10.4 場強度之計算	40
10.5 場強輻射之量測結果	41
10.6 場強輻射之限制值規定	41
11 載波頻率間隔之量測	42
11.1 適用標準	42
11.2 測試方法	42
11.3 20dB 頻寬與載波頻率間隔之測試配置	42
11.4 載波頻率間隔之量測結果	43
11.5 載波頻率間隔之限制值規定	47
12 跳頻頻道佔用時間(停留時間)測試之量測	48
12.1 適用標準	48
12.2 測試方法	48
12.3 跳頻頻道佔用時間(停留時間)之測試配置	48
12.4 跳頻頻道佔用時間(停留時間)之量測結果	48
12.5 跳頻頻道佔用時間(停留時間)之限制值規定	53
13 發射頻寬之要求	54
13.1 適用標準	54
13.2 測試方法	54
13.3 測試配置	54
13.4 量測結果	54
13.5 發射頻寬之限制值規定	57
14 功率密度之量測	58
14.1 適用標準	58
14.2 測試方法	58
14.3 量測功率密度之配置	58
14.4 功率密度量測結果	58
14.5 功率密度之限制值規定	61
15 MPE	62
附件	63



1 一般資料

1.1 產品描述

- a) 產品型態 : Bose Earbuds
 - b) 商 標 : BOSE
 - c) 產品型號 : 109R
 - d) 供應電源 : Battery: 3.8Vd.c., 120mAh, 0.46Wh / USB 5Vd.c.
 - e) 天線型態 / 增益 : PCB Antenna / -0.6 dBi
 - f) 天線廠牌 / 型號 : BOSE / 109R
- (資訊由客戶提供，若其影響結果之有效性，本實驗室不作保證亦不承擔相關責任)

此裝置為Bose Earbuds，內建藍牙(Bluetooth)功能，此報告僅依據藍牙(Bluetooth)發射器做測試。本測試報告之測試結果分為：Bluetooth Normal Mode (Mode 1)、Bluetooth EDR Mode (Mode 2)、Bluetooth Low Energy Mode 1Mbps (Mode 3)、Bluetooth Low Energy Mode 2Mbps (Mode 4)共四種測試模式。

受測物使用FHSS與GFSK技術。藍牙(Bluetooth)發射器Normal Mode及EDR Mode發射頻率落於2402 MHz 至 2480 MHz，共79個頻道，傳輸資料率為1Mbps (GFSK)、2Mbps ($\pi/4$ DQPSK)、3Mbps (8DPSK)。本測報選擇以下三個頻道進行測試並記錄其結果:

頻道 (Ch)		對應頻率(MHz)
A	0	2402
B	39	2441
C	78	2480

輸出功率為 Normal Mode (GFSK): 7.29 dBm，EDR Mode (8DPSK): 8.99 dBm
Bluetooth Low Energy Mode發射頻率落於 2402 MHz 至 2480 MHz，共40個頻道。本測報選擇以下三個頻道進行測試並記錄其結果:

頻道 (Ch)		對應頻率(MHz)
A	0	2402
B	19	2440
C	39	2480

輸出功率為Low Energy Mode 1M(GFSK): 7.85 dBm，2M(GFSK): 7.97 dBm

1.2 測試方法之依據

本測試報告之所有項目皆依據國家通訊傳播委員會低功率射頻器材技術規範LP0002，修訂日期109年7月，附件二直接序列展頻系統檢測之參考程序。



1.3 實驗室資訊

傳導干擾電壓測試：

台北市內湖區瑞光路188巷58號6樓，今慶科技股份有限公司傳導干擾電壓量測隔離室。

輻射干擾場強測試：

新北市萬里區雙興里麗水 5 號之 1，今慶科技股份有限公司所屬之開放式測試場 (OATS)。

3米半波暗室 台北市內湖區安康路228巷21弄35號

實驗室之財團法人全國認證基金會(TAF)認可編號為 1477；LP0002實驗室檢測範圍 9kHz - 40GHz，認證有效期間110年2月16日至 113年2月15日止。

1.4 報告發行歷史紀錄

報告版本	內容	發行日期
V01	初始報告	109年12月07日
V01.1	更新申請者資訊、 新增清晰射頻晶片照、 新增天線廠牌型號	110年02月18日

2.1 規範要求

(1) 傳導之規定

依據國家通訊傳播委員會低功率射頻器材技術規範3.3節之規定：以市電為電源之低功率射頻器材，其傳導回電源線上頻率自150 kHz～30百萬赫(MHz)之射頻電壓(在電源端子每一電源線對接地點)應小於或等於下表所列之限制值。測量時應經過50微亨利(uH)及50歐姆(Ω)之電源線阻抗穩定網路(Line Impedance Stabilization Network；LISN)。頻率重疊處，以較低限制值為準。

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

註：隨頻率之對數遞減。

(2) 跳頻頻率數目之要求

依據國家通訊傳播委員會低功率射頻器材技術規範4.10.1.6(1)(A)(a)節之規定，操作於2400 MHz～2483.5 MHz 之展頻跳頻系統，須使用至少15個無重疊的頻道，在0.4秒乘以跳頻頻道數之週期內，任一頻率占用之平均時間應小於或等於0.4 秒。應使用智慧型跳頻技術，以避免占用於特定跳頻頻道。

(3) 峰值傳導輸出功率之要求

依據國家通訊傳播委員會低功率射頻器材技術規範4.10.1.2 (1)節之規定，

(1) 操作於2400 MHz～2483.5 MHz 者

(A)至少使用75 個跳頻頻道之跳頻系統：1 W(含)以下。

(B)除(A)外，依4.10.1.6 (1)(A)(a)之跳頻系統：0.125 W(含)以下。

(C)數位調變技術系統：1 W(含) 以下。

(4) 天線增益之要求

依據國家通訊傳播委員會低功率射頻器材技術規範4.10.1.3 (1)(3)節之規定:

(1) 操作於2400 MHz~2483.5 MHz 頻段：

(A) 進行固定式點對點操作時，其發射天線之方向性增益超過6 dBi，每超過3 dBi，最大傳導輸出功率限制值應降低1 dB。

(B) 天線以多向波束發射方式(含同時發射或循序發射)將訊號導向多個接收機或接收機群組時，應符合下列規定：

(a) 非同時發射多向波束者，所有載波或頻道傳輸至所有天線陣列或陣列群之總和傳導輸出功率應符合4.10.1.2 之功率限制值。如天線/天線陣列群之方向性增益超過6 dBi，每超過3 dBi，總和傳導輸出功率限制值應降低1 dB。方向性增益值應計算如下：

(i) 方向性增益值= $10\log(\text{天線陣列之單元數目}) + \text{各單元中最高之方向性增益值}$ 。

(ii) 天線陣列間之遮蔽效應或波束干涉損失能充分佐證時，方向性增益得低於(i)計算數值。

(b) 同時發射多向波束於相同或不同頻道者，其每一波束功率應符合(a)之功率限制值。如發射波束有重疊現象，功率應降低，以確保總和傳導輸出功率符合(a)之限制值。同時發射的所有波束總和傳導輸出功率不大於(a) 總和傳導輸出功率限制值加8 dB。方向性增益值計算同(a)。

(C) 發射機之天線具備單向波束功能者，應符合(1)(A)及(3)後段之規定。

(3) 除(1)及(2)外，使用超過6 dBi 方向增益之發射天線時，應依超過6 dBi天線方向增益的dBi 總量，等量減少最大傳導輸出功率限制值。

(5) 頻帶邊緣之要求

依據國家通訊傳播委員會低功率射頻器材技術規範4.10.1.5節之規定，帶外發射限制：操作頻帶範圍外之任意100 kHz 內，發射機所產生的射頻功率相較於使用頻帶範圍中包含最高所需功率之100 kHz 內的射頻功率，其衰減值限制如下：

(1) 輸出功率以附件二之峰值輸出功率方式測量者，至少須衰減20 dB，可使用射頻傳導或輻射方式測量。

(2) 輸出功率以4.10.1.2(1)(C)之最大傳導輸出功率測量方式者，至少須衰減30 dB。

此外，落於3.5 禁用頻段之輻射發射，應符合3.6之規定。

(6) 發射限制之規定

依據國家通訊傳播委員會低功率射頻器材技術規範4.10.1.5節之規定，帶外發射限制：操作頻帶範圍外之任意100 kHz 內，發射機所產生的射頻功率相較於使用頻帶範圍中包含最高所需功率之100 kHz 內的射頻功率，其衰減值限制如下：

(1) 輸出功率以附件二之峰值輸出功率方式測量者，至少須衰減20 dB，可使用射頻傳導或輻射方式測量。

(2) 輸出功率以4.10.1.2(1)(C)之最大傳導輸出功率測量方式者，至少須衰減30 dB。

此外，落於3.5 禁用頻段之輻射發射，應符合3.6之規定。



(7) 頻寬之要求

依據國家通訊傳播委員會低功率射頻器材技術規範4.10.1.6(2)(A)節規定：6dB之頻寬至少應有500 kHz。

(8) 功率密度之要求

依據國家通訊傳播委員會低功率射頻電機技術規範4.10.1.6(2)(B)節規定：在使用頻率範圍之任一3 kHz 頻寬內，由發射機傳導至天線之功率頻譜密度在任意傳輸期間內，皆小於或等於8 毫分貝(dBm)，且應依4.10.1.3之方式降低功率頻譜密度限制值。

(9) 載波頻率間隔之要求

依據國家通訊傳播委員會低功率射頻器材技術規範4.10.1.6(1)(A)節之規定，跳頻系統之載波頻率頻道間隔應大於或等於25 kHz 或跳頻頻道之20dB 頻寬，兩者取較寬者。但操作頻率為2400 MHz～2483.5 MHz 頻段且輸出功率應小於或等於125 mW 跳頻系統，其載波頻率頻道間隔不得小於25 kHz 或跳頻頻道20 dB 頻寬之三分之二，兩者取較寬者。系統之跳頻頻道應依虛擬亂數排列，在各頻率之跳頻頻道上跳躍。每一發射機必須均等的使用每一頻率。系統接收機應具有與發射機跳躍頻道頻寬相匹配之輸入頻寬，且應隨所發射之訊號同步偏移接收頻率。

(10) 跳頻頻道佔用時間(停留時間)測試之要求

依據國家通訊傳播委員會低功率射頻器材技術規範4.10.1.6(1)(A)(a)節規定：操作於2400 MHz～2483.5 MHz 之展頻跳頻系統，須使用至少15個無重疊的頻道，在0.4秒乘以跳頻頻道數之週期內，任一頻率占用之平均時間應小於或等於0.4秒。應使用智慧型跳頻技術，以避免占用於特定跳頻頻道。

2.2 限制使用之頻帶

1. 依據國家通訊傳播委員會低功率射頻器材技術規範3.5節：任何低功率射頻器材之主波皆不得使用下表所列各頻段之頻率；低功率射頻器材落於下表所列頻段之混附發射，其電場強度必須符合3.6之限制規定。

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

2. 依據國家通訊傳播委員會低功率射頻器材技術規範3.6節規定，除國家通訊傳播委員會低功率射頻器材技術規範各章節另有放寬規定者外，其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。

頻率(f) (MHz)	電場強度 (微伏特/公尺， μ V/m)	測距 (公尺)
$0.009 \leq f \leq 0.490$	$2400/f(\text{kHz})$	300
$0.490 < f \leq 1.705$	$24000/f(\text{kHz})$	30
$1.705 < f < 30$	30	30
$30 \leq f \leq 88$	100	3
$88 < f \leq 216$	150	3
$216 < f \leq 960$	200	3
$960 < f$	500	3

Document Name	Uncertainty
傳導量測不確定度評估結果 Estimation Result of Uncertainty of Conducted Emission	Expanded Uncertainty :
	AMN : 1.05 dB
	Voltage probe : 1.05 dB
輻射量測不確定度評估結果(3M) Estimation Result of Uncertainty of Radiated Emission	Expanded Uncertainty :
	0.009-30 MHz : 2.13 dB
	30-1000 MHz : 3.53 dB
	1-18 GHz : 4.19 dB
	18-40 GHz : 4.09 dB
輻射量測不確定度評估結果(10M) Estimation Result of Uncertainty of Radiated Emission	Expanded Uncertainty :
	0.009-30MHz : 1.83 dB
	30-1000 MHz : 3.28 dB
頻寬量測不確定度評估結果 Estimation Result of Uncertainty of Bandwidth Measurement	Expanded Uncertainty : 0.41 kHz
傳導輸出功率量測不確定度評估結果 Estimation Result of Uncertainty of Conducted Output Power Measurement	Expanded Uncertainty : 1.61 dB
峰值功率密度量測不確定度評估結果 Estimation Result of Uncertainty of Power Density Measurement	Expanded Uncertainty : 1.68 dB
頻帶邊緣量測不確定度評估結果 Estimation Result of Uncertainty of Band Edge Measurement	Expanded Uncertainty : 1.33 dBc

決定規則為: 量測不確定度不納入測試結果的計算。



3 測試條件說明

3.1 受測物操作說明

此受測物為Bluetooth傳輸設備，因此在本測試報告之測試結果分為Normal mode (Mode 1)、EDR mode (Mode2)、Low Energy Mode 1M(Mode3)、Low Energy Mode 2M(Mode4)，四種操作模式，頻率為2.4~2.4835GHz，傳輸資料率為1Mbps (GFSK)、2Mbps ($\pi/4$ DQPSK)、3Mbps (8DPSK)。

本測試執行所使用之軟體由客戶提供。

步驟1. 開啟藍牙模組進入RF測試模式

步驟2. 開啟Qualcomm工程軟體Bluetest3 (Qualcomm BlueSuite 3.3.4)

步驟3. 將藍牙設備與工程軟體配對連線，持續發射後移除充電座後測試

參數設定如下

Power Setting	Normal = 10
	EDR = 10
	Low Energy 1M& 2M 無法調整

3.2 受測系統說明

3.2.1 受測系統之相關設備

電源傳導測試系統

項目	設備名稱	廠牌	型號	檢磁號碼	序號
1	* Bose Earbuds	BOSE	109R	N/A	N/A
2	轉接電源線組	成電企業有限公司	TC-1348	R63608	N/A
3	Adaptor	SAMSUNG	ETA-U90JWS	R33475	SE4H816AS/B- E
4	*充電座	BOSE	435109	N/A	N/A

*為欲申請之受測物。

備註：「本案經申請者切結器材不提供隨貨電源供應配件(項目2&3)，配件由實驗室提供併同檢驗」

輻射電場測試系統

項目	設備名稱	廠牌	型號	檢磁號碼	序號
1	* Bose Earbuds	BOSE	109R	N/A	N/A

*為欲申請之受測物。

3.2.2 受測系統之相關纜線

電源傳導測試系統

項目	信號纜線名稱	隔離線	附加鐵粉芯	長度	備註
C1	Power Cord	成電	TC-1348	1.0m	轉接電源線組
C2	*USB Cable	Non-Shielded	N/A	1.0m	廠牌: BOSE 型號: 435109

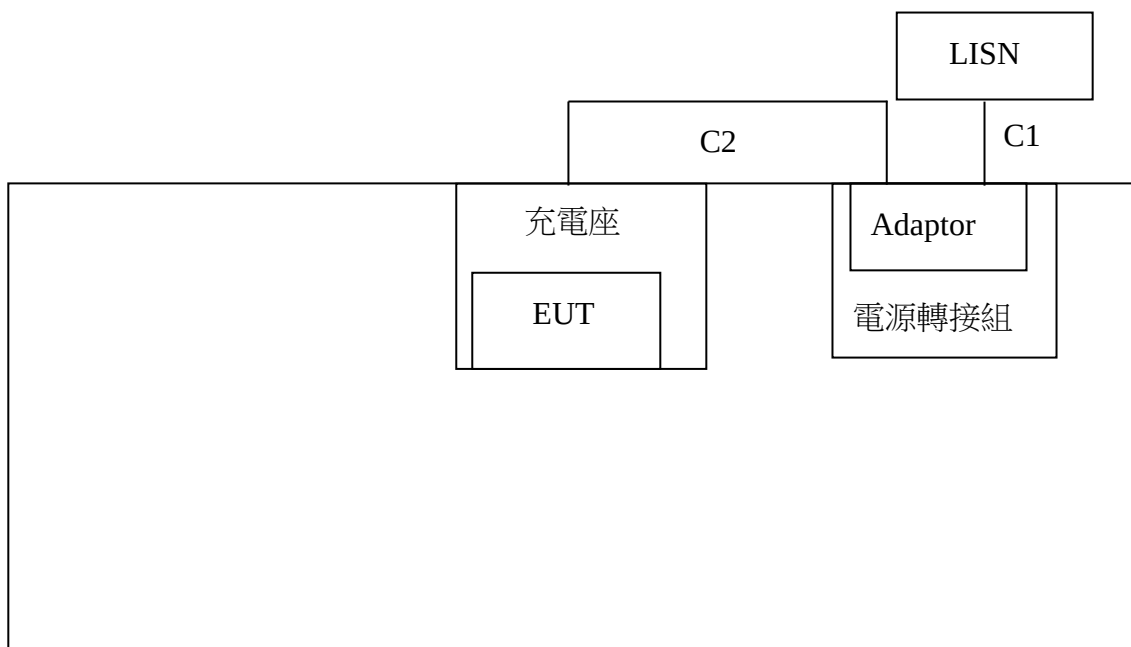
*為欲申請之受測物。

輻射電場測試系統

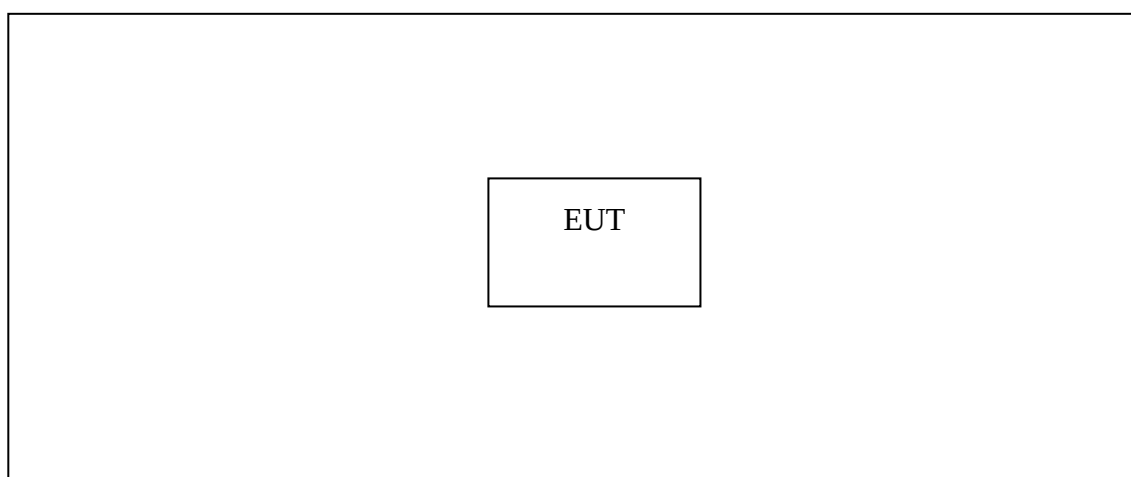
無相關測試纜線。

3.3 受測系統連接圖

圖(一) 電源傳導測試系統組成示意圖



圖(二) 輻射電場測試系統組成示意圖





Worldwide Testing Services(Taiwan) Co., Ltd.

今慶科技股份有限公司

4 測試儀器設備

No.	Test equipment	Type	Serial No.	Manufacturer	Cal. Date	Next Cal. Date
ETSTW-CE 001	EMI TEST RECEIVER	ESHS10	842121/013	R&S	2020/6/11	2021/6/10
ETSTW-CE 003	AC POWER SOURCE	APS-9102	D161137	GW	Function Test	
ETSTW-CE 004	ZWEILEITER-V-NETZNACHBILDUNG TWO-LINE V-NETWORK	ESH3-Z5	840731/011	R&S	2020/11/6	2021/11/5
ETSTW-CE 006	IMPULSBEGRENZER PULSE LIMITER	ESH3-Z2	100226	R&S	2020/9/22	2021/9/21
ETSTW-CE 009	TEMP.&HUMIDITY CHAMBER	GTH-225-40-1P-U	MAA0305-009	GIANT FORCE	2020/7/22	2021/7/21
ETSTW-CE 016	TWO-LINE V-NETWORK	ENV216	100050	R&S	2020/10/26	2021/10/25
ETSTW-CE 028	MXE EMI Receiver	N9038A	MY53220110	Agilent	2020/7/29	2021/7/28
ETSTW-RE 003	EMI TEST RECEIVER	ESI 26	831438/001	R&S	2020/6/12	2021/6/11
ETSTW-RE 004	EMI TEST RECEIVER	ESI 40	832427/004	R&S	2020/9/14	2021/9/13
ETSTW-RE 012	TUNABLE BANDREJECT FILTER	D.C 0309	146	K&L	Function Test	
ETSTW-RE 013	TUNABLE BANDREJECT FILTER	D.C 0336	397	K&L	Function Test	
ETSTW-RE 018	MICROWAVE HORN ANTENNA	AT4560	27212	AR	2020/7/30	2021/7/29
ETSTW-RE 019	MICROWAVE HORN ANTENNA	22240-25	121074	FM	2020/5/15	2021/5/14
ETSTW-RE 027	Passive Loop Antenna	6512	00034563	ETS-Lindgren	2020/7/8	2021/7/7
ETSTW-RE 030	Double-Ridged Guide Horn Antenna	3117	00035224	ETS-Lindgren	2020/4/22	2021/4/21
ETSTW-RE 042	Biconical Antenna	HK116	100172	R&S	2020/2/18	2021/2/17
ETSTW-RE 043	Log-Periodic Dipole Antenna	HL223	100166	R&S	2020/5/8	2021/5/7
ETSTW-RE 044	Log-Periodic Antenna	HL050	100094	R&S	2020/8/3	2021/8/2
ETSTW-RE 045	ESA-E SERIES SPECTRUM ANALYZER	E4404B	MY45111242	Agilent	Pre-test Use NCR	
ETSTW-RE 050	Attenuator 10dB	50HF-010-1	None	JFW	2020/2/20	2021/2/19
ETSTW-RE 051	Attenuator 6dB	50HF-006-1	None	JFW	2020/2/20	2021/2/19
ETSTW-RE 053	Attenuator 3dB	50HF-003-1	None	JFW	2020/2/20	2021/2/19
ETSTW-RE 055	SPECTRUM ANALYZER	FSU 26	200074	R&S	2020/3/6	2021/3/5
ETSTW-RE 060	Attenuator 30dB	5015-30	F651012z-01	ATM	2020/2/20	2021/2/19
ETSTW-RE 061	Amplifier Module	CHC 1	None	ETS	2020/5/8	2021/5/7
ETSTW-RE 062	Amplifier Module	CHC 2	None	KMIC	2020/5/15	2021/5/14
ETSTW-RE 064	Bluetooth Test Set	MT8852B-042	6K00005709	Anritsu	Function Test	
ETSTW-RE 065	Amplifier	AMF-6F-18002650-25- 10P	941608	MITEQ	2020/3/25	2021/3/24
ETSTW-RE 069	Double-Ridged Guide Horn Antenna	3117	00069377	ETS-Lindgren	Function Test	
ETSTW-RE 072	CELL SITE TEST SET	8921A	3339A00375	HP	2020/10/15	2021/10/14
ETSTW-RE 073	Power Meter	N1911A	MY45100769	Agilent	2020/2/18	2021/2/17
ETSTW-RE 074	Power Sensor	N1921A	MY45241198	Agilent	2020/2/18	2021/2/17
ETSTW-RE 088	SOLID STATE AMPLIFIER	KMA180265A01	99057	KMIC	2020/9/17	2021/9/16



Worldwide Testing Services(Taiwan) Co., Ltd.

今慶科技股份有限公司

ETSTW-RE 096	SIGNAL GENERATOR	SMIQ 03B	102274	R&S	2020/6/23	2021/6/22
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2020/2/20	2021/2/19
ETSTW-RE 112	AC POWER SOURCE	TFC-1005	T-0A023536	T-Power	Function test	
ETSTW-RE 115	2.4GHz Notch Filter	N0124411	473874	MICROWAVE CIRCUITS	2020/1/13	2021/1/12
ETSTW-RE 120	RF Player	MP9200	MP9210-111022	ADIVIC	Function Test	
ETSTW-RE 122	SIGNAL GENERATOR	SMF100A	102149	R&S	2020/6/11	2021/6/10
ETSTW-RE 125	5GHz Notch filter	5NSL11-5200/E221.3-O/O	1	K&L Microwave	2020/8/7	2021/8/6
ETSTW-RE 126	5GHz Notch filter	5NSL12-5800/E221.3-O/O	1	K&L Microwave	2020/8/7	2021/8/6
ETSTW-RE 127	RF Switch Box	RFS-01	None	WTS	2020/2/20	2021/2/19
ETSTW-RE 128	5.3GHz Notch filter	N0153001	SN487233	Microwave Circuits	2020/8/7	2021/8/6
ETSTW-RE 129	5.5GHz Notch filter	N0555984	SN487234	Microwave Circuits	2020/8/7	2021/8/6
ETSTW-RE 142	Amplifier	8447D	2805A03378	Agilent	2020/5/15	2021/5/14
ETSTW-RE 147	Bi-log Hybrid Antenna	MCTD 2786B	BLB16M04005	ETC	2020/4/9	2021/4/8
ETSTW-RS 009	SIGNAL GENERATOR	8648C	3642U01656	HP	2020/2/12	2021/2/11
ETSTW-GSM 002	Universal Radio Communication Tester	CMU 200	109439	R&S	2020/3/9	2021/3/8
ETSTW-GSM 003	Radio Communication Analyzer	MT8820C	6201342073	Anritsu	2020/4/20	2021/4/19
ETSTW-GSM 004	Wideband Radio Communication Tester	CMW500	128092	R&S	2020/11/10	2021/11/9
ETSTW-GSM 005	Dynamic Signal Acquisition USB 2.0 Module	USB-2405	0050	ADLINK	Function Test	
ETSTW-GSM 006	ICPR Accelerometer	352C65	LW216621	PCB PIEZOTRONICS	2020/10/15	2021/10/14
ETSTW-GSM 007	Free-Field Array Microphone	40PH	222391	G.R.A.S.	2020/9/25	2021/9/24
ETSTW-GSM 023	Power Divider	4901.19.A	None	SUHNER	2020/9/8	2021/9/7
ETSTW-GSM 024	Radio Communication Analyzer	MT8821C	None	Anritsu	2020/3/27	2021/3/26
ETSTW-GSM 025	Band Reject Filter	BRM19835	001	Micro-Tronics	2020/8/7	2021/8/6
ETSTW-Cable 002	Microwave Cable	SUCOFLEX 104 (S_Cable 7)	238093	HUBER+SUHNER	2020/5/8	2021/5/7
ETSTW-Cable 003	Microwave Cable	SUCOFLEX 104 (S_Cable 11)	209953	HUBER+SUHNER	2020/5/8	2021/5/7
ETSTW-Cable 011	SMA to N type Cable	RGU-400	None	THERMAX	Pre-test Use NCR	
ETSTW-Cable 020	N TYPE Cable	OATS Cable 1	N30N30-L335-15M	JYE BAO CO.,LTD.	2020/7/1	2021/6/30
ETSTW-Cable 027	Microwave Cable	SUCOFLEX 104	279083	HUBER+SUHNER	2020/5/8	2021/5/7
ETSTW-Cable 028	Microwave Cable	FA147A0015M2020	30064-2	UTIFLEX	2020/9/17	2021/9/16
ETSTW-Cable 029	Microwave Cable	FA147A0015M2020	30064-3	UTIFLEX	2020/9/17	2021/9/16
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 (S_Cable 9)	279067	HUBER+SUHNER	2020/2/20	2021/2/19
ETSTW-Cable 039	Microwave Cable	SUCOFLEX 104	316739	HUBER+SUHNER	2020/5/8	2021/5/7
ETSTW-Cable 043	Microwave Cable	SUCOFLEX 104	317576	HUBER+SUHNER	2020/5/15	2021/5/14
ETSTW-Cable 047	Microwave Cable	SUCOFLEX 104	325518	HUBER+SUHNER	2020/7/3	2021/7/2
ETSTW-Cable 064	Microwave Cable	SUCOFLEX 104	MY28891	HUBER+SUHNER	2020/5/15	2021/5/14
ETSTW-Cable 072	SMA type cable (8m)	SUCOFLEX 104	805800/4	HUBER+SUHNER	2020/5/15	2021/5/14
ETSTW-Cable 074	SMA type cable (2m)	SUCOFLEX 104	802563/4	HUBER+SUHNER	2020/5/15	2021/5/14



Worldwide Testing Services(Taiwan) Co., Ltd.

今慶科技股份有限公司

WTSTW-SW 002	EMI TEST SOFTWARE	EZ EMC	None	Farad	Version ETS-03A1	
WTSTW-SW 005	GSM Fading Level Correction	GSMFadLevCor	None	R&S	Version 1.66	
WTSTW-SW 006	EMI TEST SOFTWARE	e3	None	AUDIX	Version 9.161014	
WTSTW-SW 008	Signal studio	Agilent	None	AUDIX	Version 2.0.0.1	
WTS-SF 060	振動試驗機/ Vibration Tester	VS-100V	0M01	VS	2020/5/8	2021/5/7
ETSTW-TH 001	Thermohygrometer	608-H1	45204316	Testo	2020/9/23	2021/9/22
ETSTW-TH 002	Thermohygrometer	608-H1	45204317	Testo	2020/9/23	2021/9/22

今慶科技股份有限公司

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器材技術規範3.3節之規定。

5.2 測試方法

依據量測場地配置圖連接受測物之電源線至 LISN，週邊或支援裝置之電源線連接至另一 LISN。所有 LISN 之電力由同一個交流電源供應。

若受測物之電源線長度足以束綁，該束綁之固定須以膠帶或其他不影響測試之非傳導性材質。非受測物之電源線無須束綁，由桌子的後緣垂下沿傳導測試場地的地面接至 LISN。落地型之附件設備的電源線可以任何便利的型態置於接地平面上或絕緣物上。

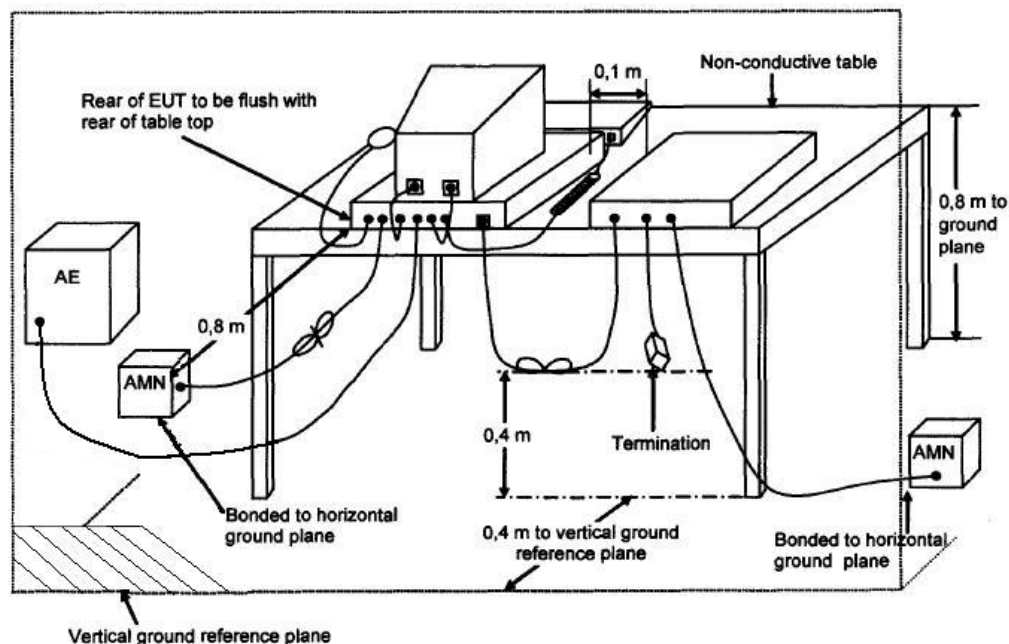
週邊設備之電源線不可垂過 LISN 的上端。使用長度合宜之同軸電纜將測量儀器連接至供應電流至受測物之 LISN 的 RF 埠，其他未連接之 RF 埠以 50Ω 電阻終結。

使用頻譜分析儀或其他可提供頻譜顯示之儀器以進行交流電力線傳導初步測試，以決定須作最終測試的頻率點。

再使用下表指定之檢波器功能針對初測所得的頻率點進行單點詳測，以決定最終的測試結果。

頻率 (kHz)	儀器型態	檢波器功能	RBW(6dB)
150 - 30000	EMI Test Receiver	QP/AV	10 kHz

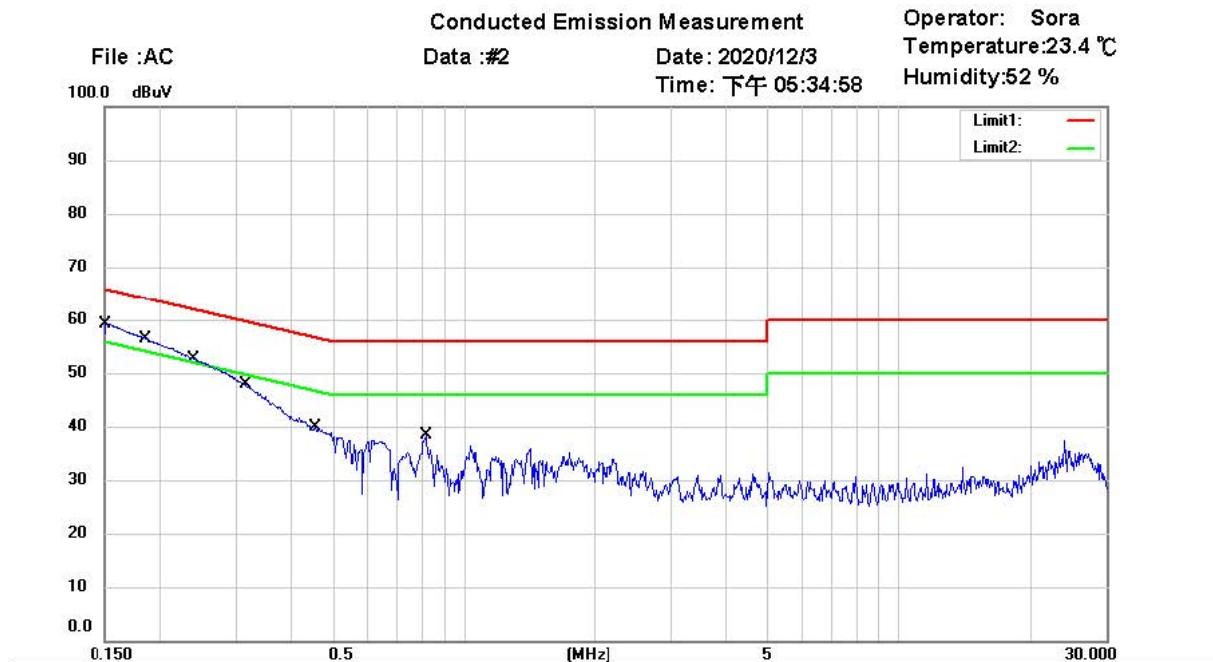
5.3 電源線傳導干擾之測試配置





今慶科技股份有限公司

5.4 傳導干擾之量測結果



Site : Chamber_03

Condition : LP0002 Conduction(QP)

EUT : W6M22011-20444

M/N:

Test Mode :

Note :

Phase: N

Power : 110 V.a.c.

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
*	0.1518	41.84	QP	9.66	51.50	65.90	-14.40	
	0.1518	19.69	AVG	9.66	29.35	55.90	-26.55	
	0.1875	39.36	QP	9.65	49.01	64.15	-15.14	
	0.1875	17.81	AVG	9.65	27.46	54.15	-26.69	
	0.2417	35.29	QP	9.64	44.93	62.04	-17.11	
	0.2417	12.24	AVG	9.64	21.88	52.04	-30.16	
	0.3183	29.82	QP	9.63	39.45	59.75	-20.30	
	0.3183	8.45	AVG	9.63	18.08	49.75	-31.67	
	0.4554	20.96	QP	9.61	30.57	56.78	-26.21	
	0.4554	1.99	AVG	9.61	11.60	46.78	-35.18	
	0.8172	18.58	QP	9.56	28.14	56.00	-27.86	
	0.8172	8.09	AVG	9.56	17.65	46.00	-28.35	



Conducted Emission Measurement

Operator: Sora
Temperature: 23.4 °C
Humidity: 52 %

File : AC

Data : #1

Date: 2020/12/3

Time: 下午 05:32:05

100.0 dBuV



Site : Chamber_03

Condition : LP0002 Conduction(QP)

EUT : W6M22011-20444

M/N:

Test Mode :

Note :

Phase: L1

Power : 110 V.a.c.

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
*	0.1505	42.08	QP	9.67	51.75	65.97	-14.22	
	0.1505	19.06	AVG	9.67	28.73	55.97	-27.24	
	0.1866	39.54	QP	9.66	49.20	64.19	-14.99	
	0.1866	18.13	AVG	9.66	27.79	54.19	-26.40	
	0.2354	35.89	QP	9.65	45.54	62.26	-16.72	
	0.2354	12.20	AVG	9.65	21.85	52.26	-30.41	
	0.2680	33.55	QP	9.64	43.19	61.18	-17.99	
	0.2680	10.21	AVG	9.64	19.85	51.18	-31.33	
	0.4291	22.25	QP	9.63	31.88	57.27	-25.39	
	0.4291	9.64	AVG	9.63	19.27	47.27	-28.00	
	0.6530	18.80	QP	9.60	28.40	56.00	-27.60	
	0.6530	3.02	AVG	9.60	12.62	46.00	-33.38	

備註：

1. 經整體初測評估後,上列量測結果為最大干擾值模式,故僅列出上列量測結果。
2. “--”表示以準峰值檢波器量測的結果值低於平均限制值,可視同以平均值檢波器量測的結果會符合平均限制值。
3. 傳導干擾電壓量測之儀器設備: ETSTW-CE 001、ETSTW-CE 016、ETSTW-CE 045。
4. Up Line: QP Limit Line, Down Line: Ave Limit Line。

今慶科技股份有限公司

5.5 干擾值之計算

電源傳導干擾電壓之計算公式如下：

結果值 = 儀器讀值 + 校正因子

其中校正因子為：

饋線損失 + 電源阻抗模擬網路損失

5.6 傳導之限制值規定

依據國家通訊傳播委員會低功率射頻器材技術規範 3.3 節之規定：以市電為電源之低功率射頻器材，其傳導回電源線上頻率自 150 kHz~30 百萬赫(MHz)之射頻電壓(在電源端子每一電源線對接地點)應小於或等於下表所列之限制值。測量時應經過 50 微亨利(uH) 及 50 歐姆(Ω)之電源線阻抗穩定網路(Line Impedance Stabilization Network；LISN)。頻率重疊處，以較低限制值為準。

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

註：隨頻率之對數遞減。

今慶科技股份有限公司

6 跳頻頻率數目之量測

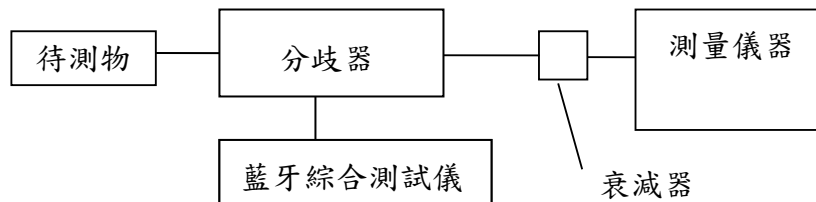
6.1 適用標準

依據國家通訊傳播委員會低功率射頻器材技術規範4.10.1.6(1)(A)(a)節之規定。

6.2 測試方法

- (一) 啟動受測物之跳頻功能。
- (二) 頻譜掃描範圍為受測物之操作頻帶。
 1. 頻率掃描範圍為受測物之操作頻帶。
 2. 解析頻寬不小於1%的頻率掃描範圍，視訊頻寬不小於解析頻寬。
 3. 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)。

6.3 跳頻頻率數目之測試配置

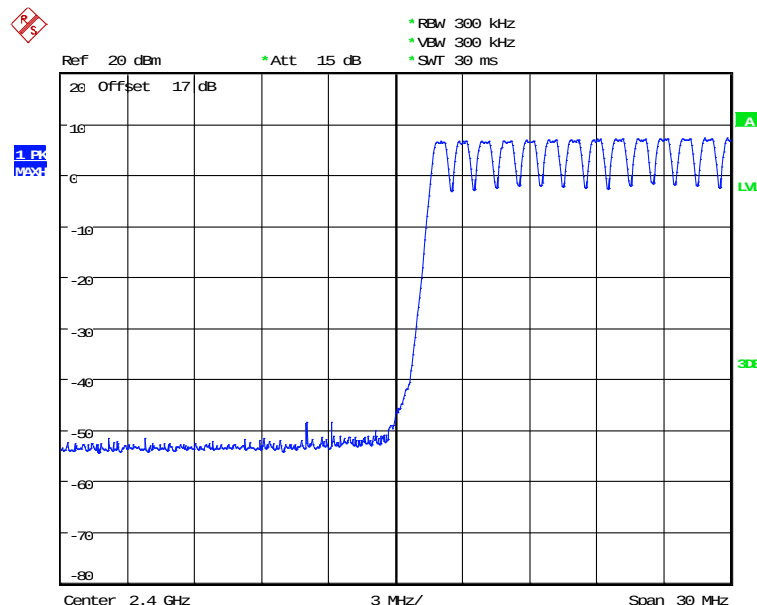


6.4 跳頻頻率數目之量測結果

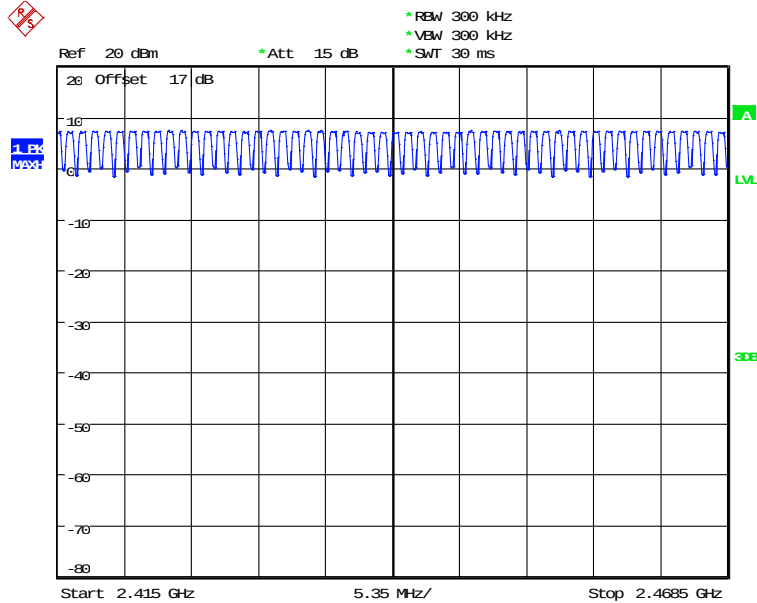
測試日期: 2020-12-03 環境溫度: 20.7°C 環境濕度: 59.0% 測試者: Sora

Bluetooth

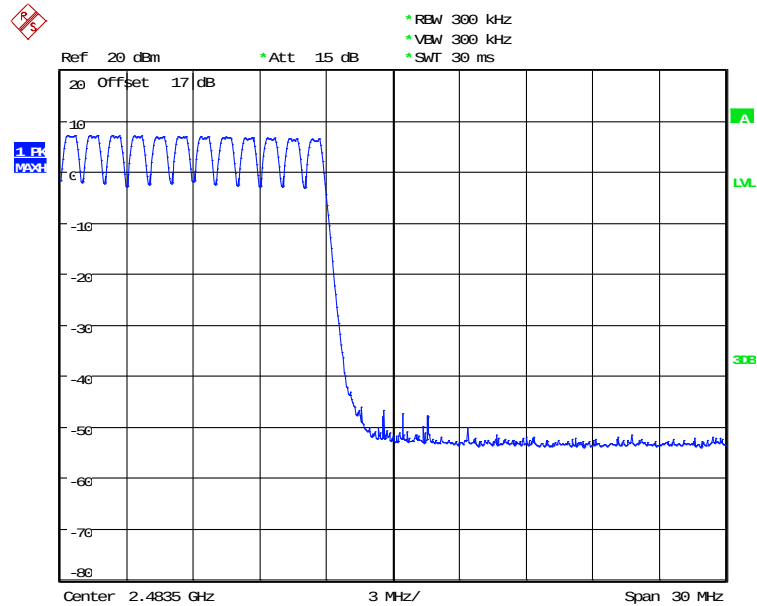
Normal mode



NUMBER OF HOPPING CH0-13
Date: 3.DEC.2020 15:19:10



NUMBER OF HOPPING CH14-66
Date: 3.DEC.2020 15:20:58



NUMBER OF HOPPING CH67-78
Date: 3.DEC.2020 15:19:50

- 備註：
1. 由於Normal Mode與 EDR Mode之頻道數目皆相同，故僅附Normal Mode 之量測結果。
 2. 跳頻頻率數目量測之儀器設備: ETSTW-RE 055、ETSTW-RE 064



6.5 跳頻頻率數目之限制值規定

依據國家通訊傳播委員會低功率射頻器材技術規範4.10.1.6(1)(A)(a)節之規定，操作於2400 MHz～2483.5 MHz之展頻跳頻系統，須使用至少15個無重疊的頻道，在0.4秒乘以跳頻頻道數之週期內，任一頻率占用之平均時間應小於或等於0.4 秒。應使用智慧型跳頻技術，以避免占用於特定跳頻頻道。

今慶科技股份有限公司

7 峰值傳導輸出功率之量測

7.1 適用標準

依據國家通訊傳播委員會低功率射頻器材技術規範4.10.1.2(1)節之規定。

7.2 測試方法

一、藍牙發射器之頻譜分析儀設定如下：

1. 頻率掃描範圍約為 20 dB 頻寬之5倍，中心頻率為跳頻頻道。
2. 解析頻寬大於 1% 欲測試發射之 20 dB 頻寬，視訊頻寬不小於解析頻寬。
3. 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)。
4. 利用記號至波峰(Mark to Peak)功能以標記發射之波峰，所指示之位準為峰值輸出功率。
5. 上述之測試驟應注意外接之衰減與纜線損失。

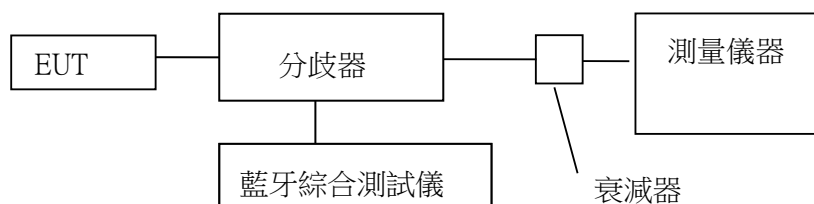
二、Low Energy

發射器之測試方法：

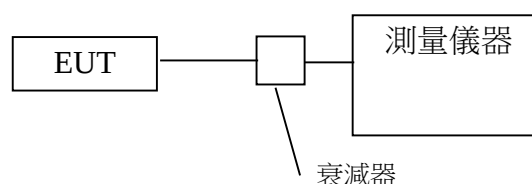
此為RF傳導測試，將發射機之天線埠經由適當之衰減直接連至測試儀器。設定儀器之解析頻寬大於6 dB發射頻寬或使用峰值功率表。

7.3 峰值傳導輸出功率之測試配置

一、藍牙發射器之測試配置：



二、Low Energy 發射器之測試配置：



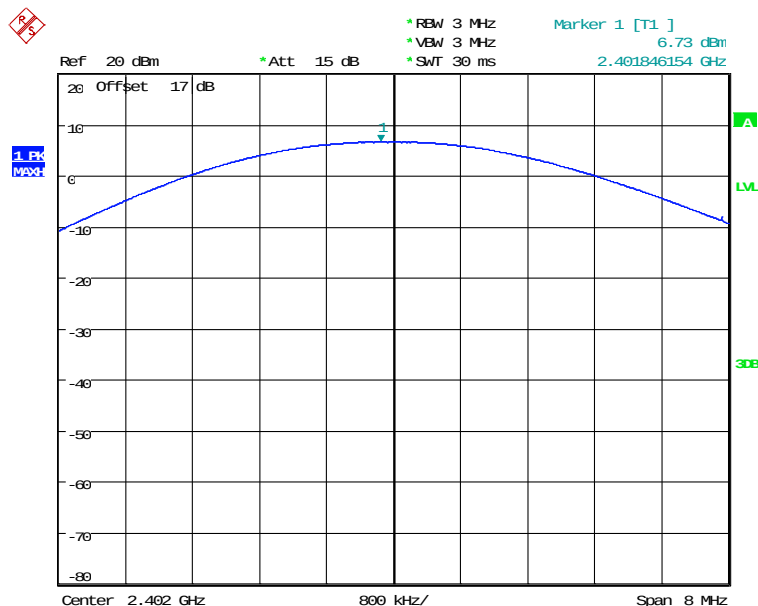
今慶科技股份有限公司

7.4 峰值傳導輸出功率之量測結果

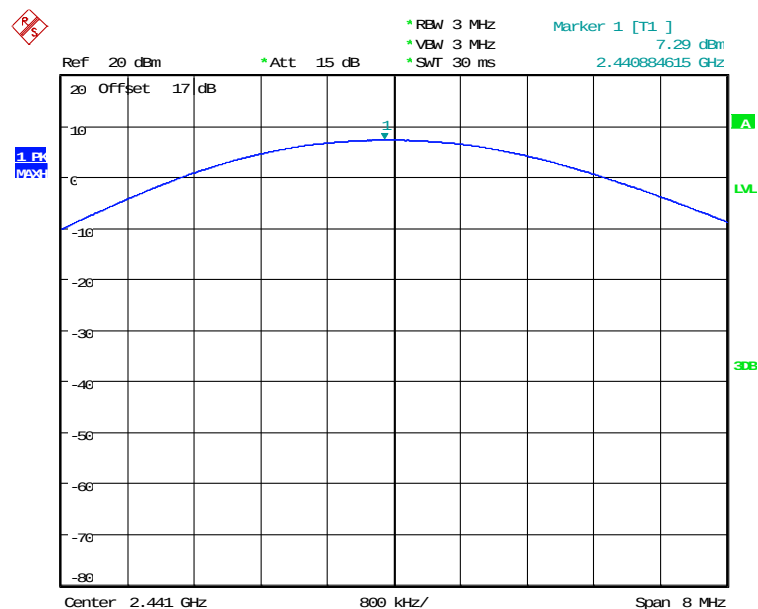
測試日期: 2020-12-03 環境溫度: 20.7°C 環境濕度: 59.0% 測試者: Sora

Bluetooth

Normal mode



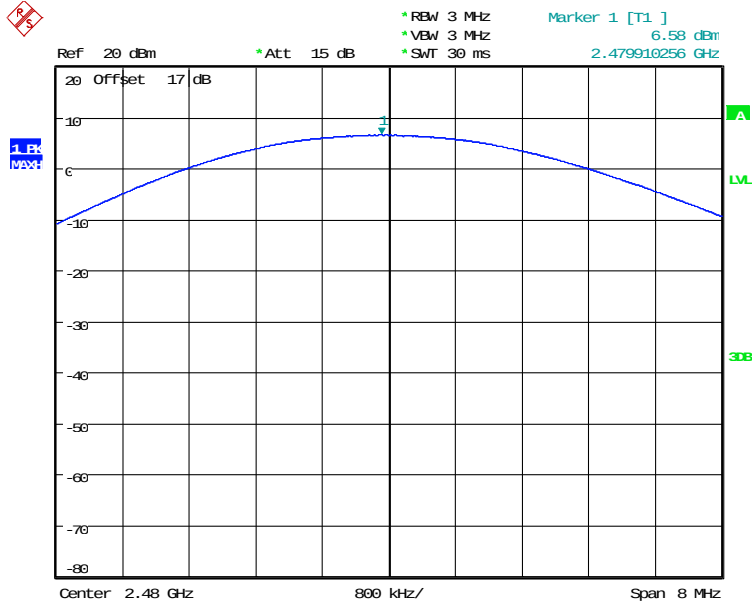
MAX OUTPUT POWER CH0
Date: 3.DEC.2020 15:16:34



MAX OUTPUT POWER CH39
Date: 3.DEC.2020 15:17:18



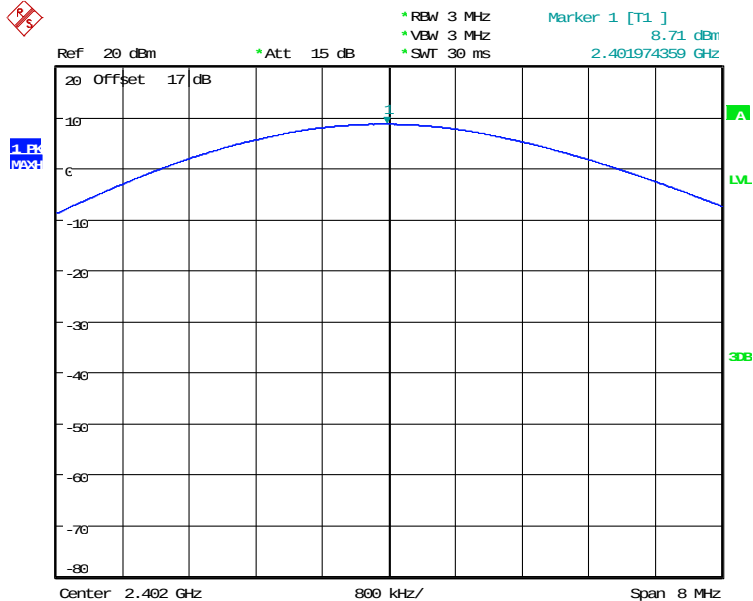
今慶科技股份有限公司



MAX OUTPUT POWER CH78

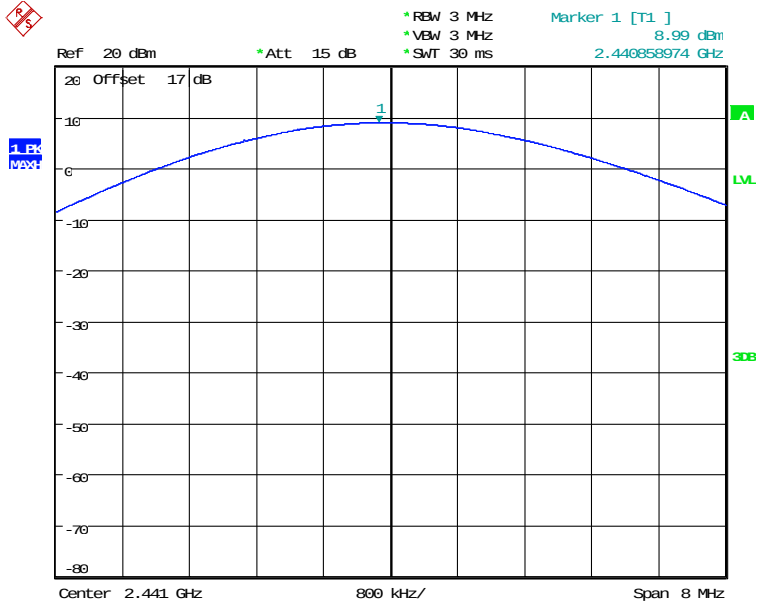
Date: 3.DEC.2020 15:17:50

EDR mode

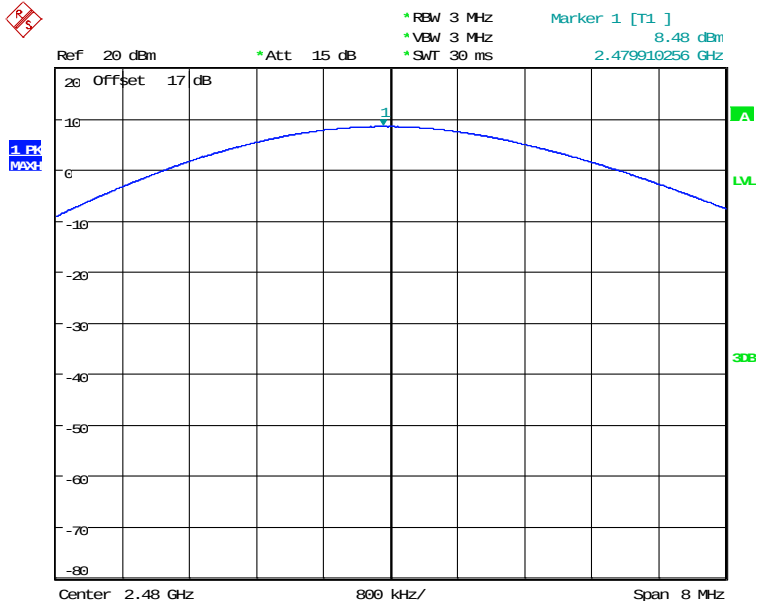


MAX OUTPUT POWER CH0 EDR MODE

Date: 3.DEC.2020 15:25:30



MAX OUTPUT POWER CH39 EDR MODE
Date: 3.DEC.2020 15:26:46



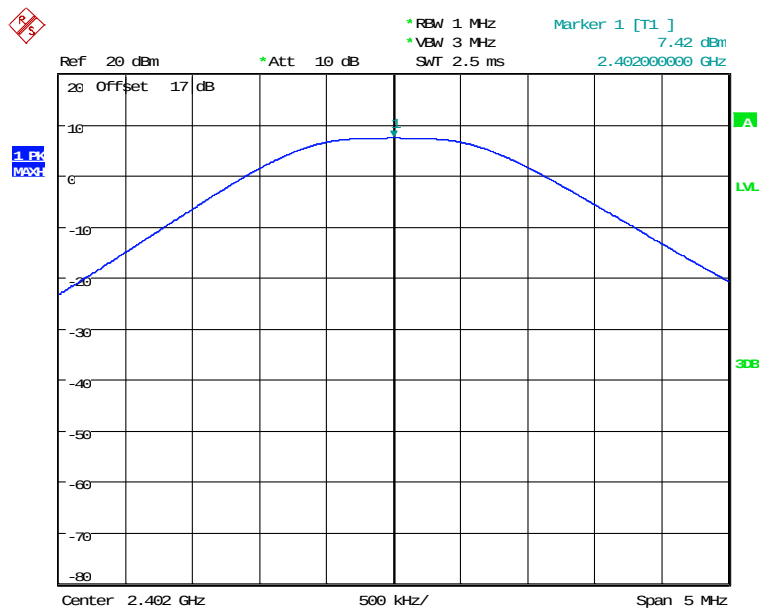
MAX OUTPUT POWER CH78 EDR MODE
Date: 3.DEC.2020 15:29:10



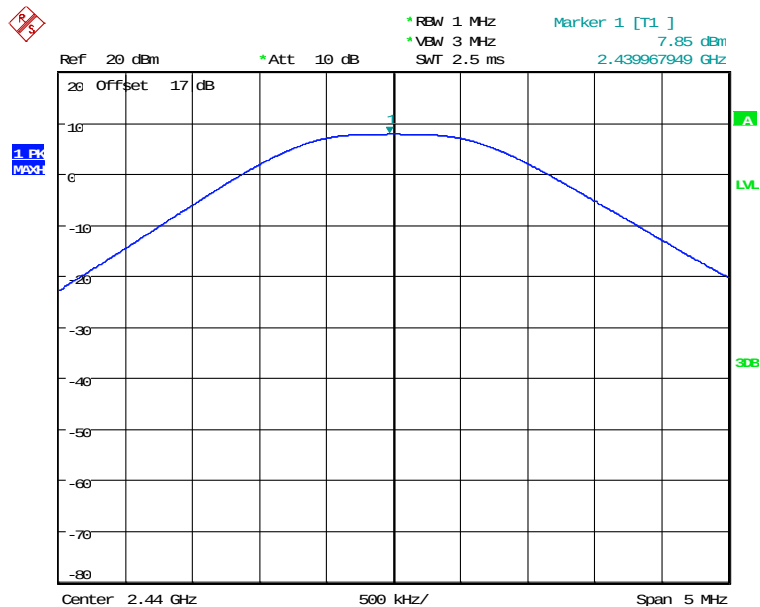
今慶科技股份有限公司

Low energy mode

1M



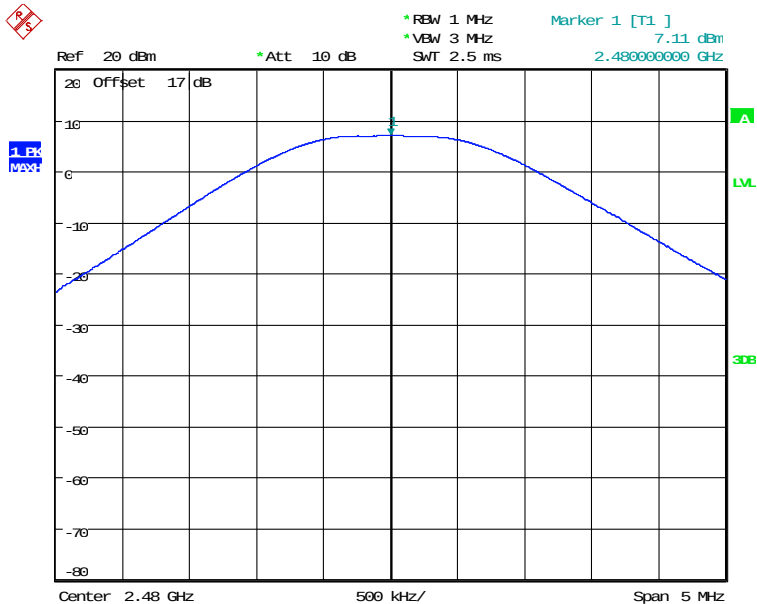
MAX OUTPUT POWER BT5.0 1M CH00
Date: 3.DEC.2020 14:33:52



MAX OUTPUT POWER BT5.0 1M CH19
Date: 3.DEC.2020 14:34:18

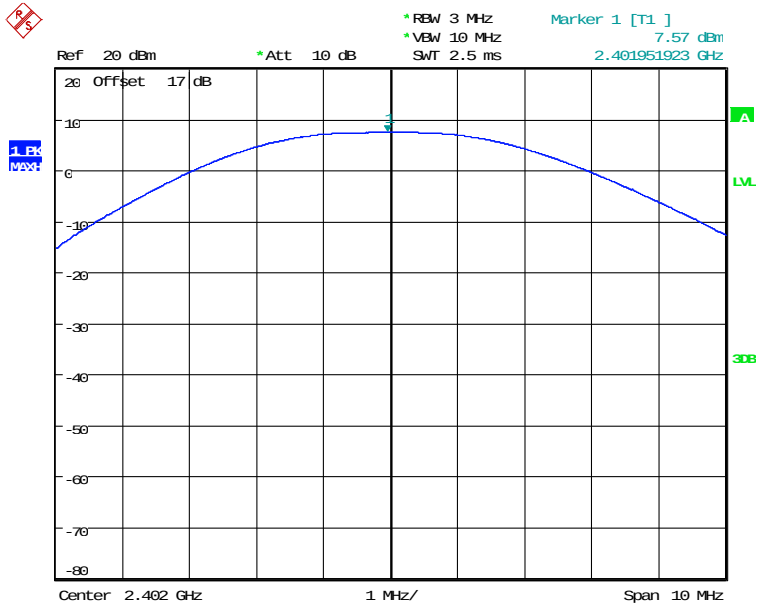


今慶科技股份有限公司



MAX OUTPUT POWER BT5.0 1M CH39
Date: 3.DEC.2020 14:34:45

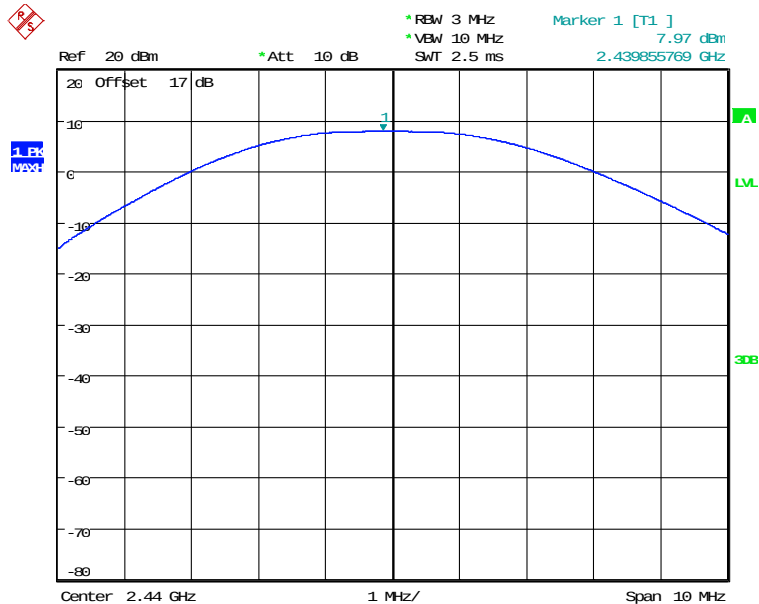
2M



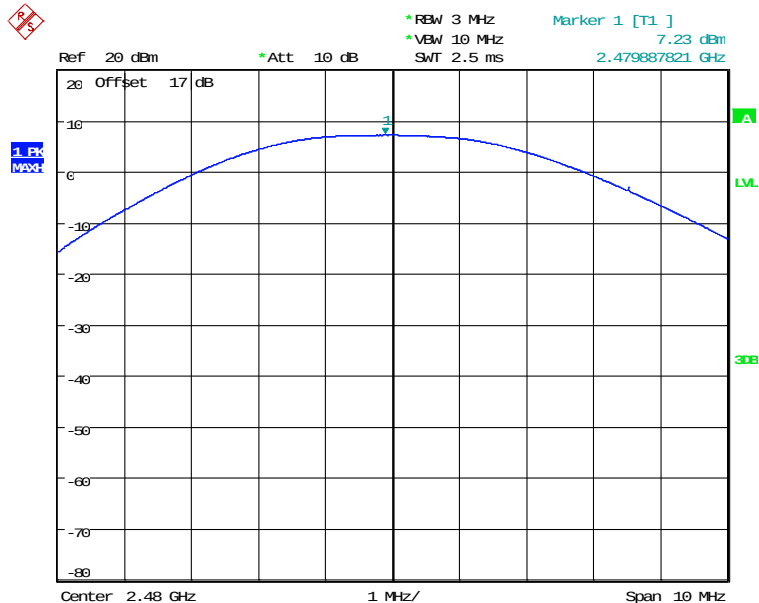
MAX OUTPUT POWER BT5.0 2M CH00
Date: 3.DEC.2020 14:35:59



今慶科技股份有限公司



MAX OUTPUT POWER BT5.0 2M CH19
Date: 3.DEC.2020 14:35:37



MAX OUTPUT POWER BT5.0 2M CH39
Date: 3.DEC.2020 14:35:15

備註：峰值輸出功率量測之儀器設備: ETSTW-RE 055、ETSTW-RE 064。



今慶科技股份有限公司

7.5 峰值傳導輸出功率之限制值規定

依據國家通訊傳播委員會低功率射頻器材技術規範4.10.1.2(1)節之規定，

(1) 操作於2400 MHz～2483.5 MHz 者

(A)至少使用75 個跳頻頻道之跳頻系統：1 W(含)以下。

(B)除(A)外，依4.10.1.6 (1)(A)(a)之跳頻系統：0.125 W(含)以下。

(C)數位調變技術系統：1 W(含) 以下。

今慶科技股份有限公司

8 天線增益之要求

8.1 適用標準

依據國家通訊傳播委員會低功率射頻器材技術規範4.10.1.3 (1)(3)節之規定:

(1) 操作於2400 MHz～2483.5 MHz 頻段：

(A) 進行固定式點對點操作時，其發射天線之方向性增益超過6 dBi，每超過3 dBi，最大傳導輸出功率限制值應降低1 dB。

(B) 天線以多向波束發射方式(含同時發射或循序發射)將訊號導向多個接收機或接收機群組時，應符合下列規定：

(a) 非同時發射多向波束者，所有載波或頻道傳輸至所有天線陣列或陣列群之總和傳導輸出功率應符合4.10.1.2 之功率限制值。如天線/天線陣列群之方向性增益超過6 dBi，每超過3 dBi，總和傳導輸出功率限制值應降低1 dB。方向性增益值應計算如下：

(i) 方向性增益值= $10\log(\text{天線陣列之單元數目}) + \text{各單元中最高之方向性增益值}$ 。

(ii) 天線陣列間之遮蔽效應或波束干涉損失能充分佐證時，方向性增益得低於(i)計算數值。

(b) 同時發射多向波束於相同或不同頻道者，其每一波束功率應符合(a)之功率限制值。如發射波束有重疊現象，功率應降低，以確保總和傳導輸出功率符合(a)之限制值。同時發射的所有波束總和傳導輸出功率不大於(a) 總和傳導輸出功率限制值加8 dB。方向性增益值計算同(a)。

(c) 發射機之天線具備單向波束功能者，應符合(1)(A)及(3)後段之規定。

(3) 除(1)及(2)外，使用超過6 dBi 方向增益之發射天線時，應依超過6 dBi天線方向增益的dBi總量，等量減少最大傳導輸出功率限制值。

8.2 天線增益

此產品天線規格為PCB Antenna，天線增益: -0.6 dBi。

(天線廠牌: BOSE，天線型號: 109R)

今慶科技股份有限公司

9 頻帶邊緣之量測

9.1 適用標準

依據國家通訊傳播委員會低功率射頻器材技術規範4.10.1.5節及3.5、3.6節之規定。

9.2 測試方法

一、藍牙發射器之頻譜分析儀設定如下：

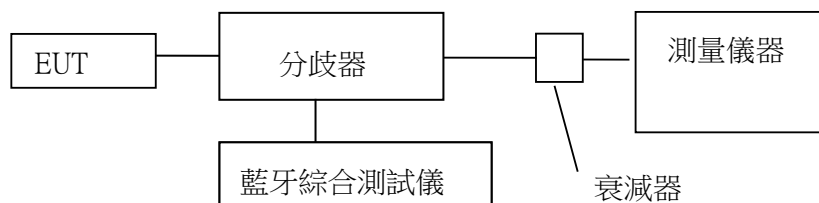
1. 頻率掃描範圍足以涵蓋操作在最靠近頻帶邊之頻道的發射波峰位準以及任何落於許可頻帶外之調變產物。
2. 解析頻寬大於1%頻率掃描範圍寬度，視訊頻寬不小於解析頻寬。
3. 掃描時間為自動，檢波功能為峰值，訊號軌跡為最大保留 (Max Hold)。
4. 將標記設定於在頻帶邊緣上的發射，或將標記設定於最大之頻帶外調變產物上若其位準大於頻帶邊上的發射。
5. 啟動標記差值之功能，利用標記至波峰功能 (Marker to Peak) 功能以標記頻帶內發射之波峰，所顯示之標記差值必須符合指定之限制值。
6. 利用相同的儀器設定，使受測物操作於跳頻功能。
7. 以上述相同的步驟決定由跳頻功能所產生的任何混附波是否亦符合規定之限制值。

二、Low Energy發射器之測試方法：

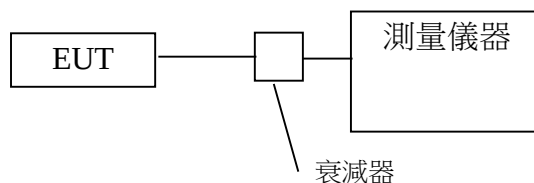
設定解析頻寬為100kHz，視訊頻寬大於解析頻寬，所有頻帶邊緣之發射必須比許可頻段中之最高發射至少低 20dB。

9.3 頻帶邊緣之測試配置

一、藍牙發射器之測試配置：



二、Low Energy 發射器之測試配置：

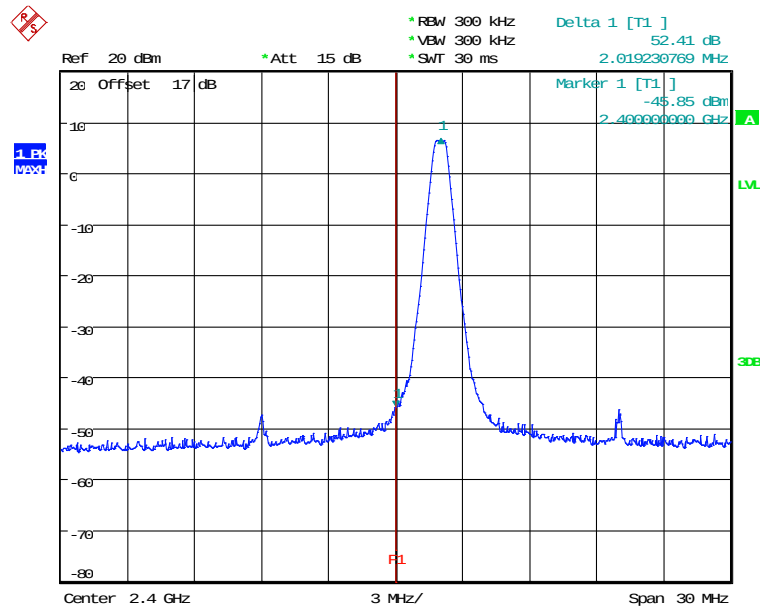


今慶科技股份有限公司

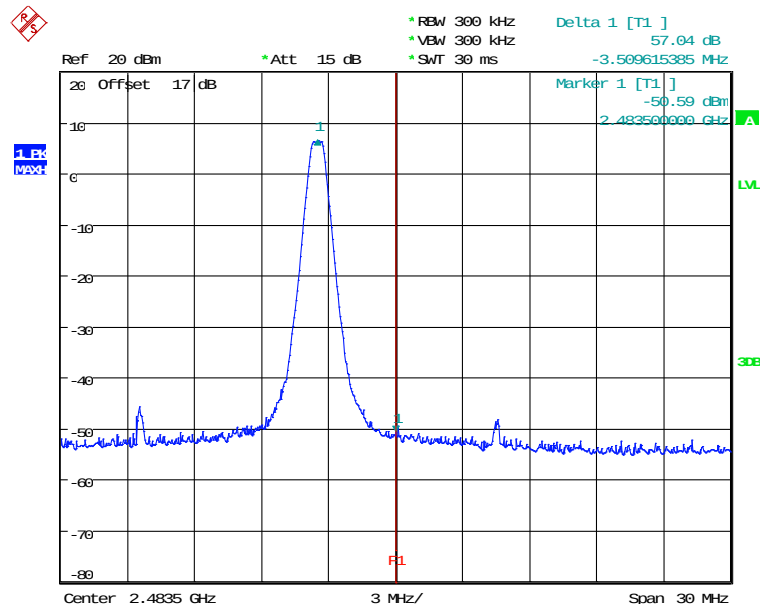
9.4 頻帶邊緣之量測結果

測試日期: 2020-12-03 環境溫度: 20.7°C 環境濕度: 59.0% 測試者: Sora

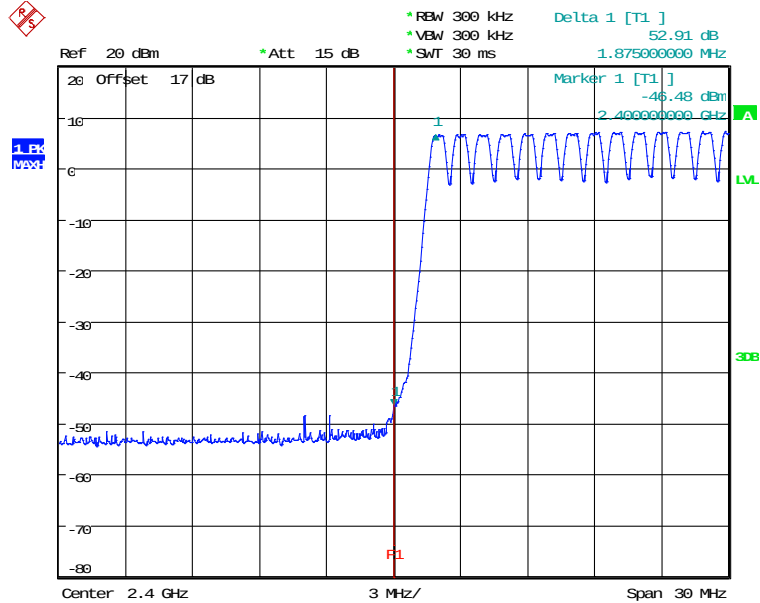
Bluetooth
Normal mode



BANDEDGE CH0
Date: 3.DEC.2020 15:16:54

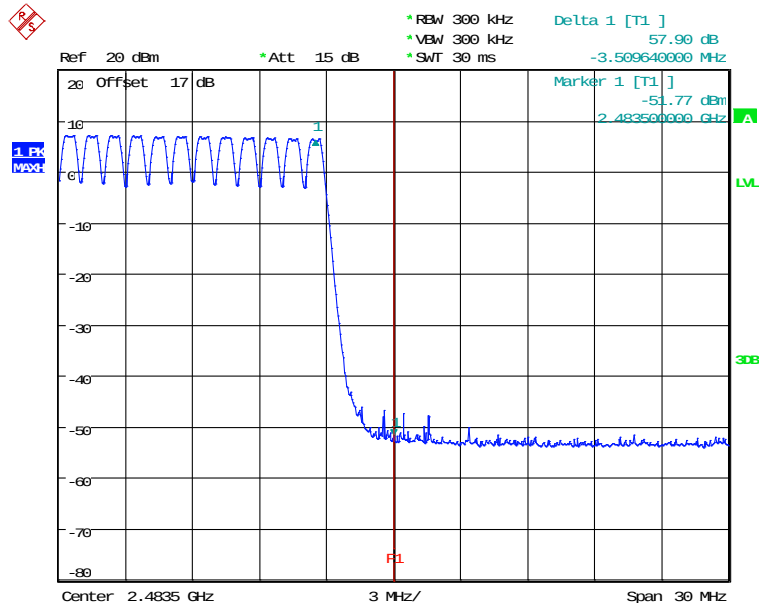


BANDEDGE CH78
Date: 3.DEC.2020 15:18:06



BANDEDGE CH0 HOPPING MODE

Date: 3.DEC.2020 15:19:11



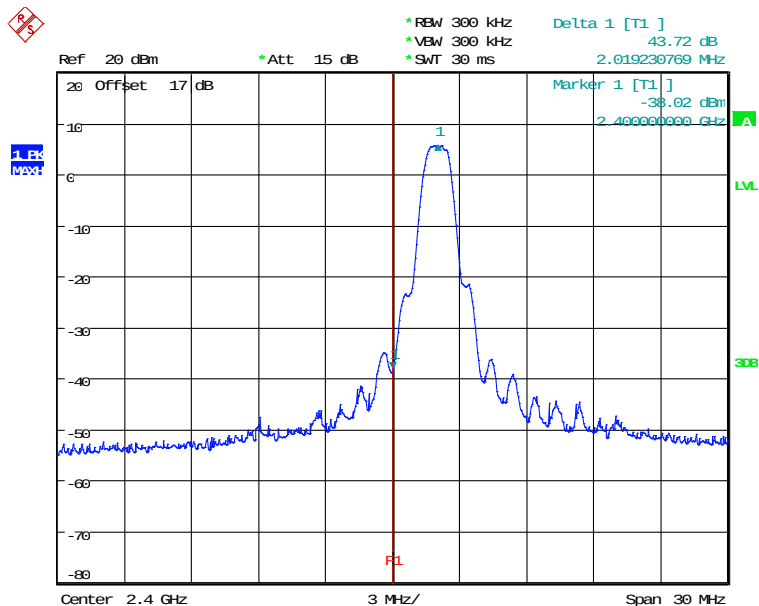
BANDEDGE CH78 HOPPING MODE

Date: 3.DEC.2020 15:19:51

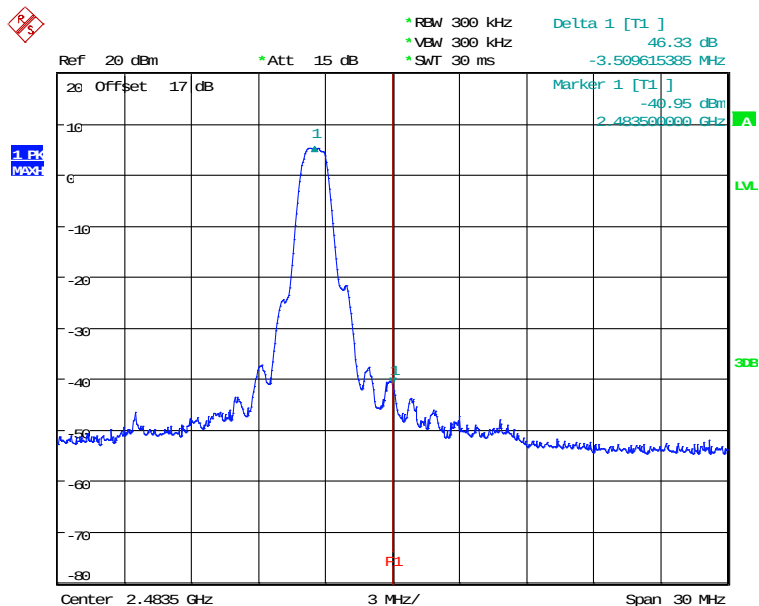


今慶科技股份有限公司

EDR mode



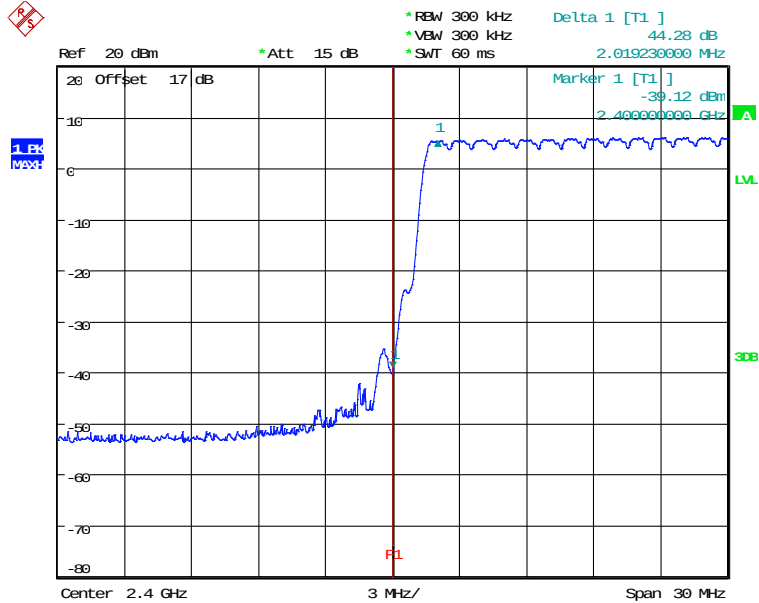
BANDEDGE CH0 EDR MODE
Date: 3.DEC.2020 15:25:50



BANDEDGE CH78 EDR MODE
Date: 3.DEC.2020 15:29:34

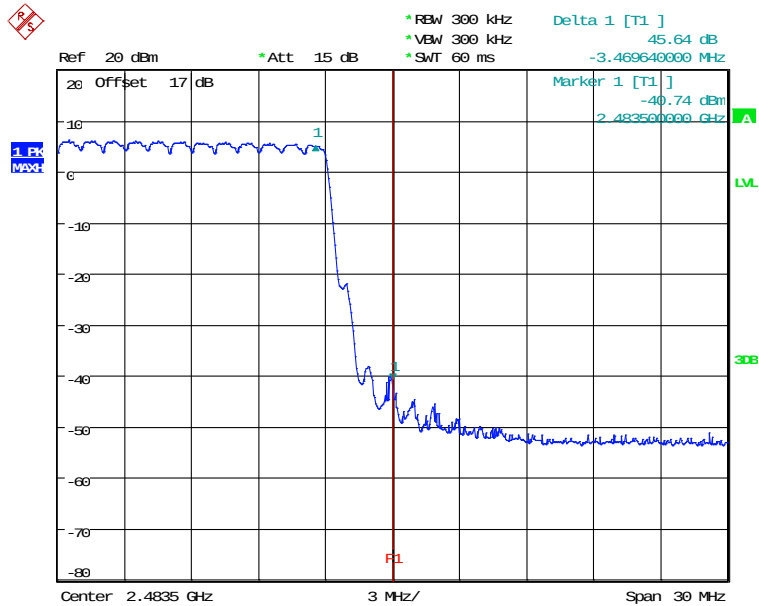


今慶科技股份有限公司



BANDEDGE CH0 EDR HOPPING MODE

Date: 3.DEC.2020 15:32:10



BANDEDGE CH78 EDR HOPPING MODE

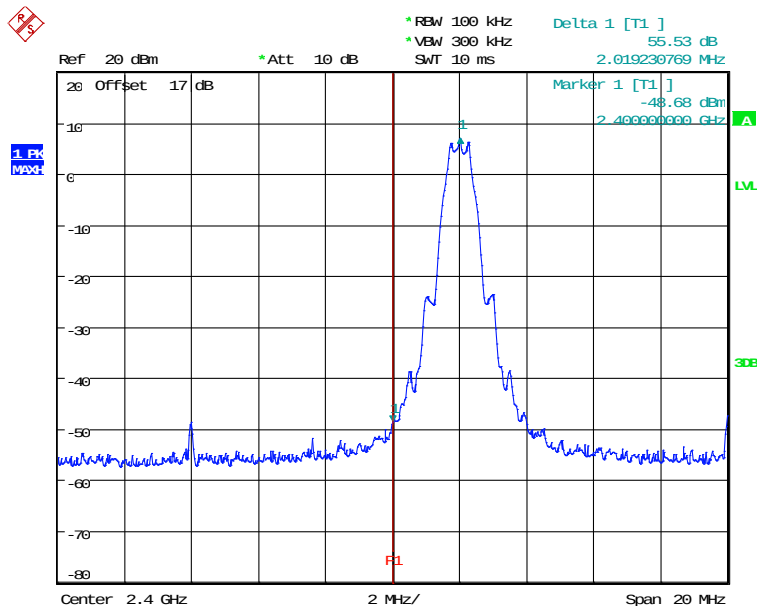
Date: 3.DEC.2020 15:33:54



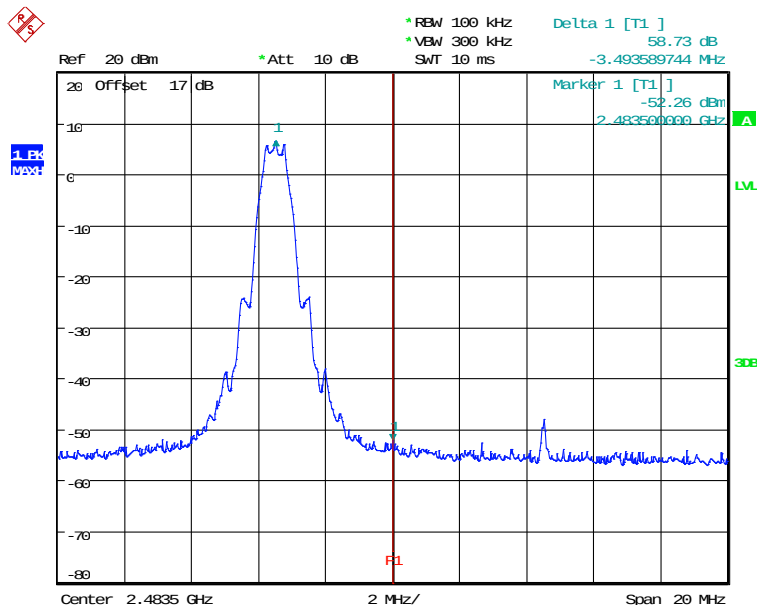
今慶科技股份有限公司

Low engery mode

1M



BANDEGE BT5.0 1M CH00
Date: 3.DEC.2020 14:24:08

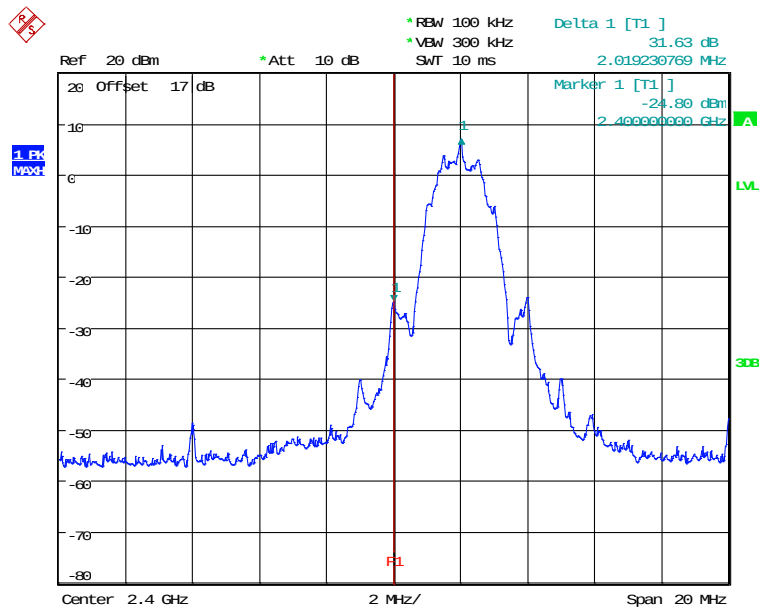


BANDEGE BT5.0 1M CH39
Date: 3.DEC.2020 14:22:41

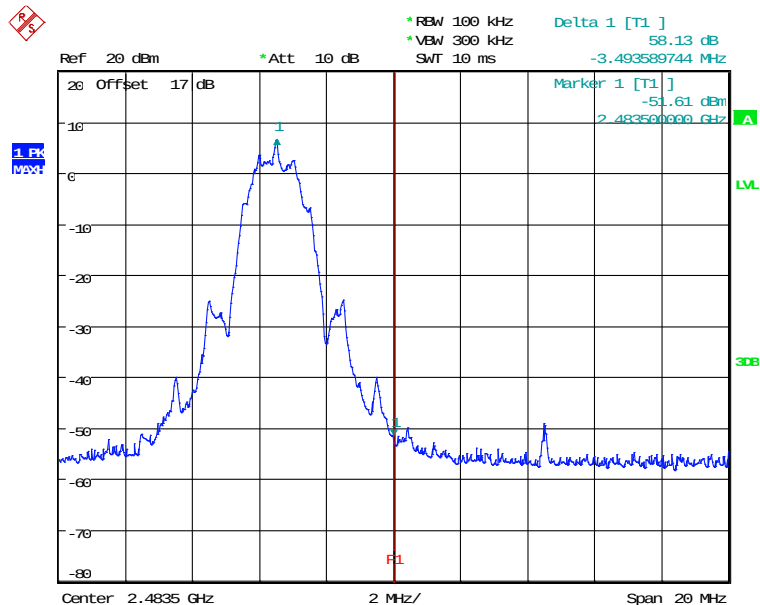


今慶科技股份有限公司

2M



BANDEDGE BT5.0 2M CH00
Date: 3.DEC.2020 14:23:40



BANDEDGE BT5.0 2M CH39
Date: 3.DEC.2020 14:23:06

備註：頻帶邊緣量測儀器設備: ETSTW-RE 055、ETSTW-RE 064。



9.5 頻帶邊緣之限制值規定

依據國家通訊傳播委員會低功率射頻器材技術規範4.10.1.5節之規定，帶外發射限制：操作頻帶範圍外之任意100 kHz 內，發射機所產生的射頻功率相較於使用頻帶範圍中包含最高所需功率之100 kHz 內的射頻功率，其衰減值限制如下：

- (1) 輸出功率以附件二之峰值輸出功率方式測量者，至少須衰減20 dB，可使用射頻傳導或輻射方式測量。
 - (2) 輸出功率以4.10.1.2(1)(C)之最大傳導輸出功率測量方式者，至少須衰減30 dB。
- 此外，落於3.5禁用頻段之輻射發射，應符合3.6之規定。

10 場強輻射之量測

10.1 適用標準

依據國家通訊傳播委員會低功率射頻器材技術規範 4.10.1.5 節、3.5 節和 3.6 節之規定。

10.2 測試方法

一、藍牙發射器之頻譜分析儀設定如下：

本測試須以用於受測物何型態的最高增益天線。頻譜分析儀設定如下：

1. 頻率掃描範圍足以完全檢測所欲測量的發射。
2. 解析頻寬對測量頻率不小於1GHz為 1MHz，而小於1GHz為100 kHz，視訊頻寬不小於解析頻寬。
3. 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)。
4. 有關測試發射之最大值，此發射峰值經天線因子、纜線損失與前置放大增益等之校正後即為峰值場強，須符合低功率射頻電機技術規範5.14.2節規定之限制值。
依據國家通訊傳播委員會低功率射頻電機技術規範5.14.2節之規定，除對主波之諧波及次諧波應特別注意外，也應特別注意那些以振盪頻率倍乘而遠離該主波之頻率。各倍頻級之頻率亦須核對。
5. 視訊頻寬設定為10Hz，而儀器其他設定維持不變，此峰值位準經校正後，須符合國家通訊傳播委員會低功率射頻電機技術規範2.8節規定之限制值。
6. 若跳頻信號每個頻道的停留時間小於100ms，則以10Hz視訊頻寬所得的讀值可進一步以工作週期校正因子(Duty Factor)調整，以證明符合國家通訊傳播委員會低功率射頻電機技術規範2.8節規定之限制值。

二、Low Energy發射器之測試方法：

1. 依據量測場地配置圖連接受測物，受測物若使用交流電源，將其與任何配件設備之電源線連接至位於旋轉桌的交流電源。
2. 受測物若使用電池，測試時應裝置新電池或充電完全的電池。
3. 受測物與配件設備之電源線無須束綁，桌面上受測設備的所有電源線由桌子的後緣垂下沿旋轉桌表面接至交流插座。落地型設備的交流電源線可以方便的型態走線。
4. 先在電波暗室中，使用頻譜分析儀或其他可提供頻譜顯示之儀器，設定峰值檢波器功能進行輻射初步測試以決定須作最終測試的頻率點。頻率範圍可依據測量天線的標稱頻率範圍以分段或全段掃描。但不使用視訊濾波。
5. 最後在開放式輻射測試場地，比照初測所決定的測試組態與配置，使用下表指定之檢波器功能針對初測所得的頻率點進行單點詳測，受測物 360 度旋轉找出最大輻射方位，再使測試天線 1 至 4 米掃描，以決定最終的測試結果。

頻率 (MHz)	儀器型態	功能	RBW(6dB)	VBW
30 到 1000	RF Test Receiver	Quasi-Peak	120 kHz	N/A
	Spectrum Analyzer	Peak	100 kHz	100 kHz
1000以上	Spectrum Analyzer	Peak	1 MHz	1 MHz
	Spectrum Analyzer	Average	1 MHz	10 Hz

10.3 場強輻射之測試配置

圖 1：量測頻率低於 1GHz 之測試配置

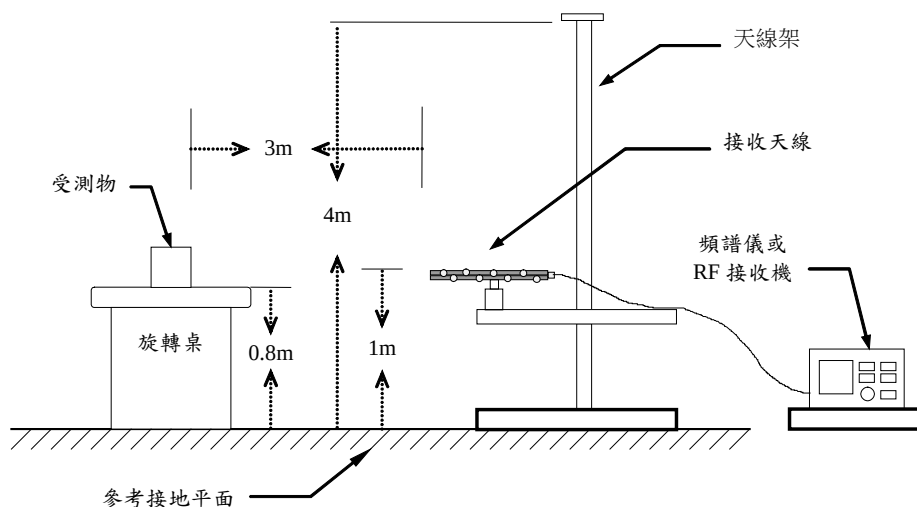
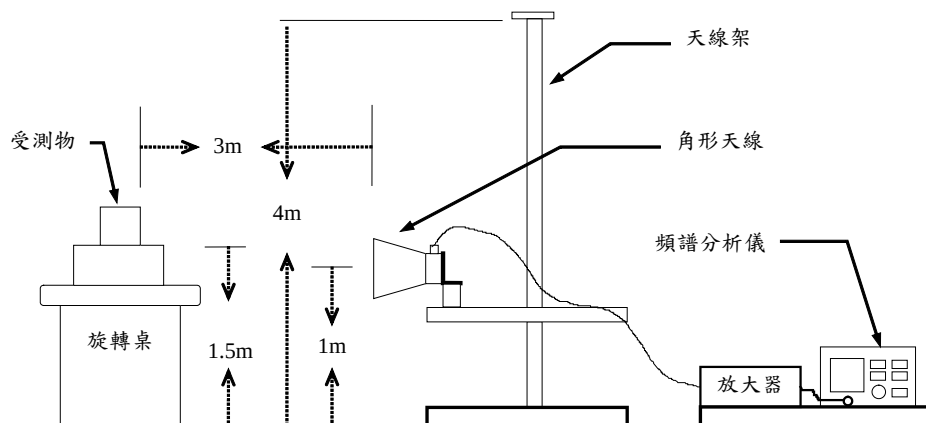


圖 2：量測頻率高於 1GHz 之測試配置



10.4 場強度之計算

場強之計算公式如下：

$$\text{結果值} = \text{讀值} + \text{校正因子}$$

其中校正因子為：

$$\text{天線因子} + \text{饋線損失} + \text{濾波器損失 (若有使用)} - \text{放大器增益 (若有使用)}$$



10.5 場強輻射之量測結果

Model: 109R Date: --
 Mode: -- Temperature: -- °C Engineer: --
 Polarization: Horizontal Humidity: -- %

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

Polarization: Vertical

Frequency (MHz)	Reading (dBuV)	Detector	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

備註：

1. 上列為 Mode 1 ~ Mode 3 之量測結果。經整體初測評估後，上列量測結果為最大干擾值模式，故僅列出上列量測結果。繪圖資料請參考附件。
2. 若以峰值檢測功能測量之值符合平均值限制值（即餘裕度乃量測之準峰值相對於平均值限制值），則可視同以平均值功能測量之值亦符合平均值限制值，在此以標記“---”表之。
3. 本報告之測試數據，皆經初測評估，以鑑定最差之測試模式狀態，繪圖資料請參考附件。
4. 場強輻射量測儀器設備: ETSTW-RE 004, ETSTW-RE 030, ETSTW-RE 042, ETSTW-RE 030。

10.6 場強輻射之限制值規定

依據國家通訊傳播委員會低功率射頻器材技術規範4.10.1.5節之規定，帶外發射限制：操作頻帶範圍外之任意100 kHz 內，發射機所產生的射頻功率相較於使用頻帶範圍中包含最高所需功率之100 kHz 內的射頻功率，其衰減值限制如下：

- (1) 輸出功率以附件二之峰值輸出功率方式測量者，至少須衰減20 dB，可使用射頻傳導或輻射方式測量。
 - (2) 輸出功率以4.10.1.2(1)(C)之最大傳導輸出功率測量方式者，至少須衰減30 dB。
- 此外，落於3.5 禁用頻段之輻射發射，應符合3.6之規定。

今慶科技股份有限公司

11 載波頻率間隔之量測

11.1 適用標準

依據國家通訊傳播委員會功率射頻器材技術規範4.10.1.6(1)(A)節規定。

11.2 測試方法

11.2.1 20dB 頻寬之測試方法:

頻譜分析儀設定如下:

1. 頻率掃描範圍約為 20dB 頻寬之2到 3 倍，中心頻率為跳頻頻道。
2. 解析頻寬不小於 20dB 頻寬的1%，視訊頻寬不小於解析頻寬。
3. 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)。
4. 受測物必須以最大資料傳輸率發射，利用記號至波峰 (Mark to Peak)功能以標記發射之波峰。
5. 利用差值記號功能以測量發射之 20dB 頻寬。若該值會因不同操作模式而異，對不同模式重複此測試。

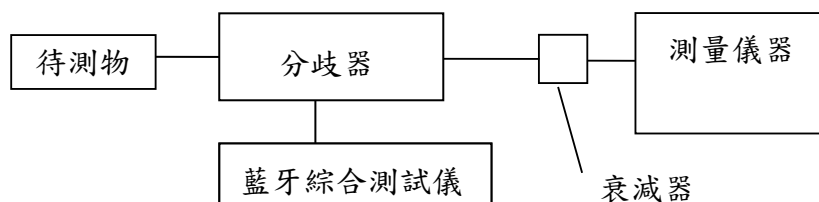
11.2.2 載波頻率間隔之測試方法:

(一) 啟動受測物之跳頻功能。

(二) 頻譜分析儀設定如下:

1. 頻率掃描範圍寬度足以測得兩鄰近頻道之波峰。
2. 解析頻寬不小於 1% 的頻率掃描範圍，視訊頻寬不小於解析頻寬。
3. 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)。
4. 利用差值記號功能以決定兩鄰近頻道波峰之間隔。

11.3 20dB 頻寬與載波頻率間隔之測試配置



今慶科技股份有限公司

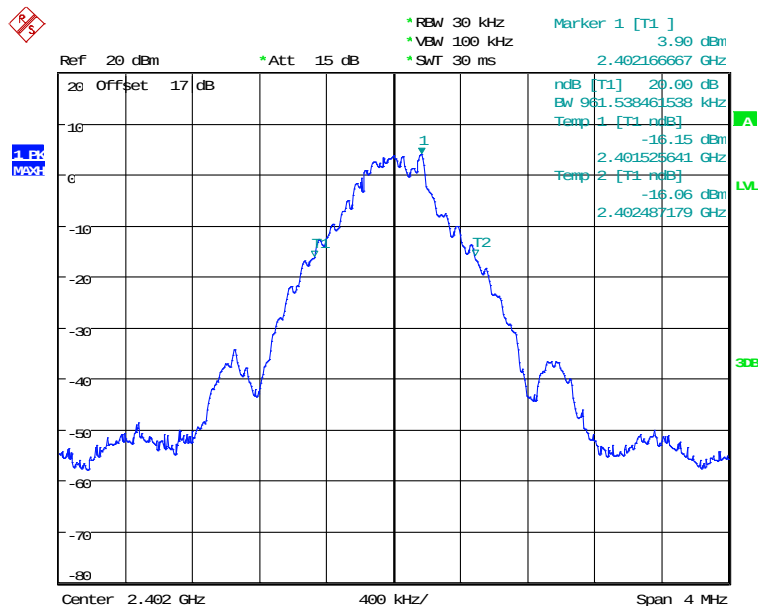
11.4 載波頻率間隔之量測結果

11.4.1 20dB 頻寬之量測結果

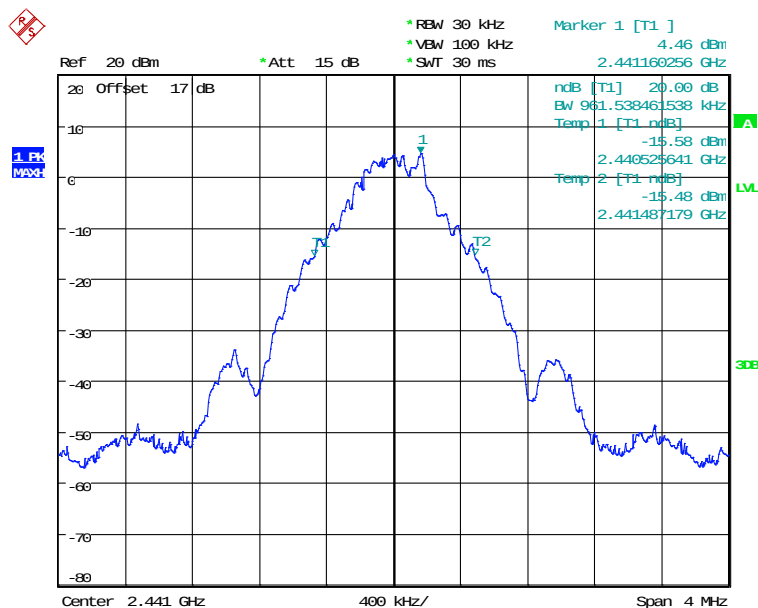
測試日期: 2020-12-03 環境溫度: 20.7°C 環境濕度: 59.0% 測試者: Sora

Bluetooth

Normal mode



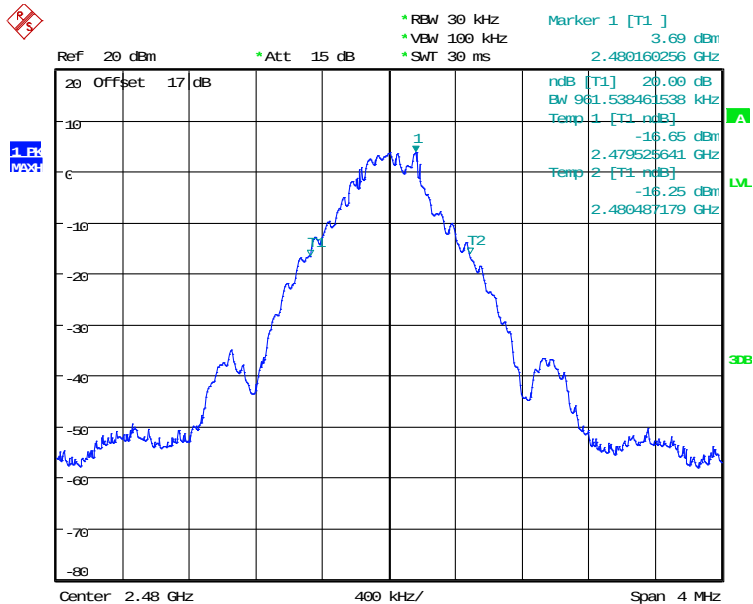
20DB BANDWIDTH CH0
Date: 3.DEC.2020 15:16:42



20DB BANDWIDTH CH39
Date: 3.DEC.2020 15:17:26



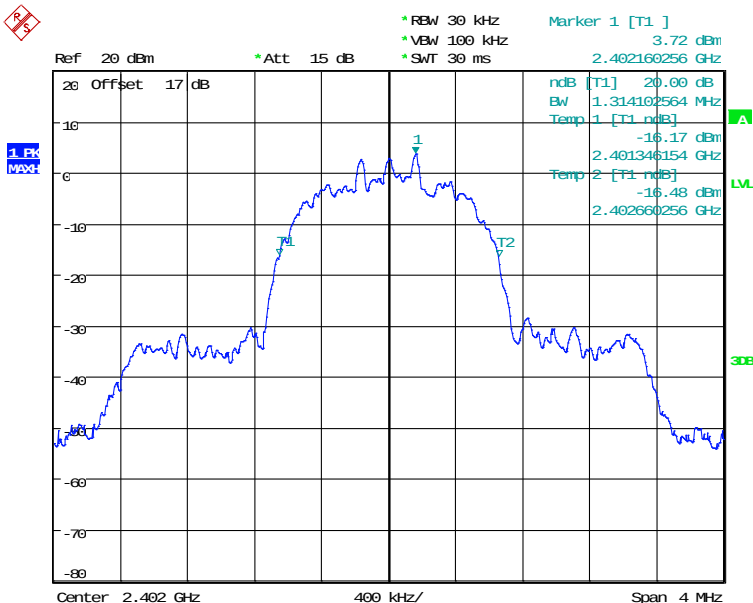
今慶科技股份有限公司



20DB BANDWIDTH CH78

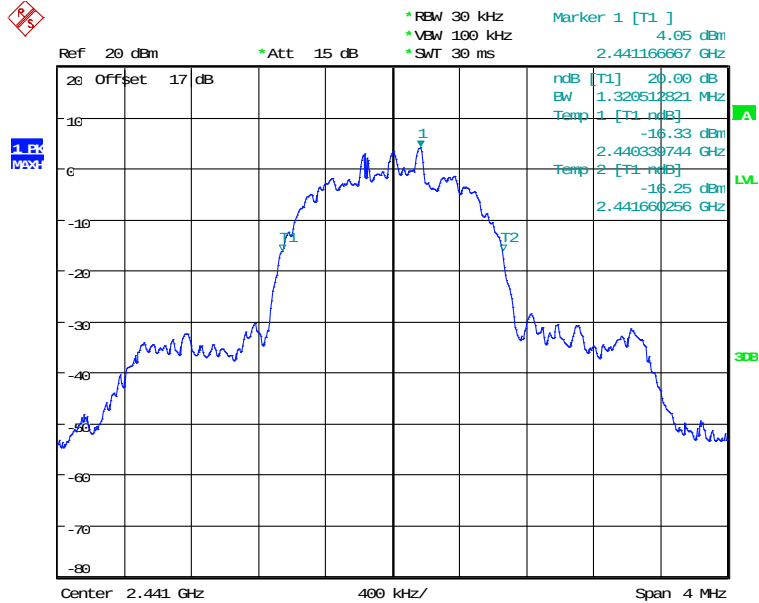
Date: 3.DEC.2020 15:17:58

EDR mode



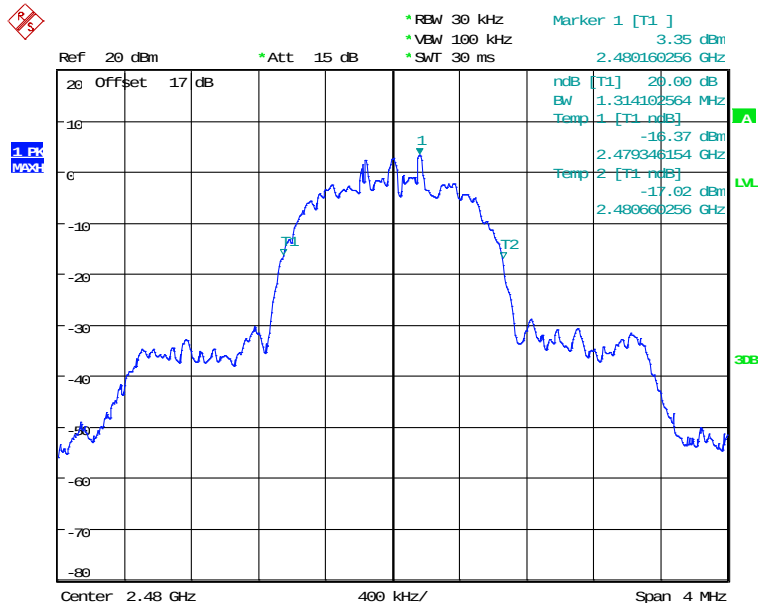
20DB BANDWIDTH CH0 EDR MODE

Date: 3.DEC.2020 15:25:38



20DB BANDWIDTH CH39 EDR MODE

Date: 3.DEC.2020 15:26:54



20DB BANDWIDTH CH78 EDR MODE

Date: 3.DEC.2020 15:29:18

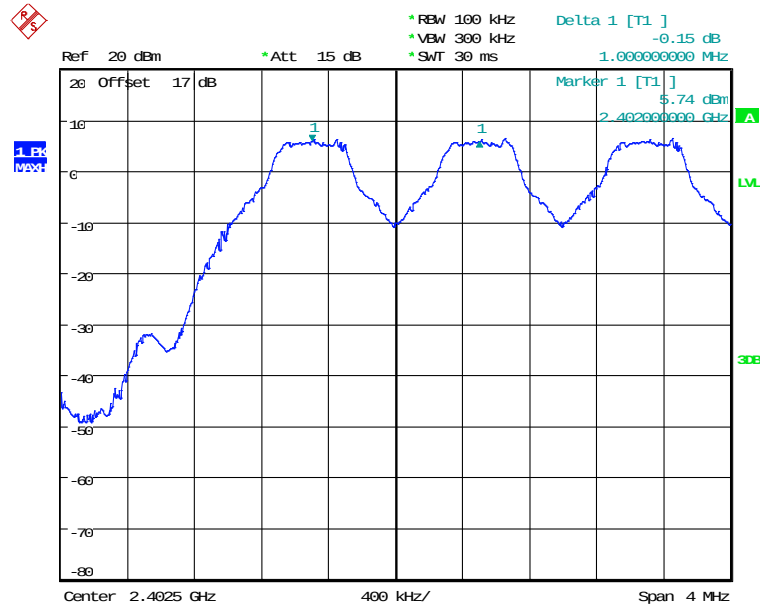
今慶科技股份有限公司

11.4.2 載波頻率間隔之量測結果

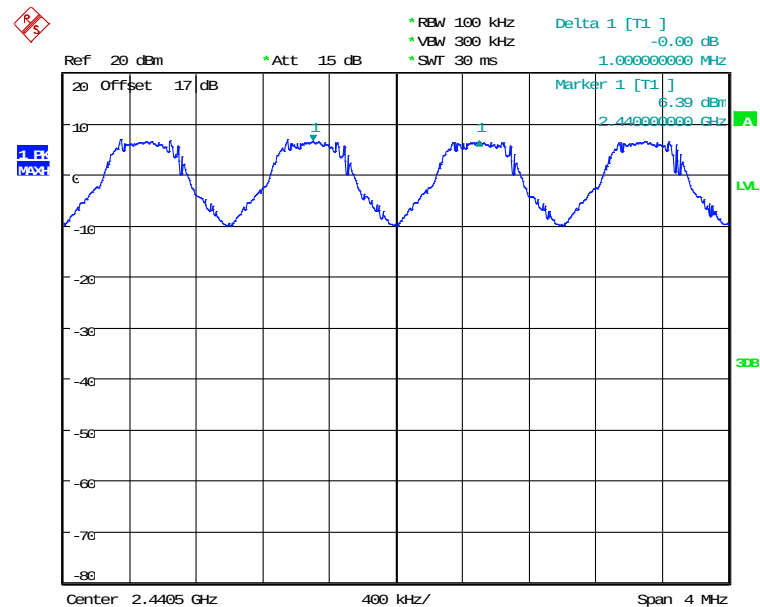
測試日期: 2020-12-03 環境溫度: 20.7°C 環境濕度: 59.0% 測試者: Sora

Bluetooth

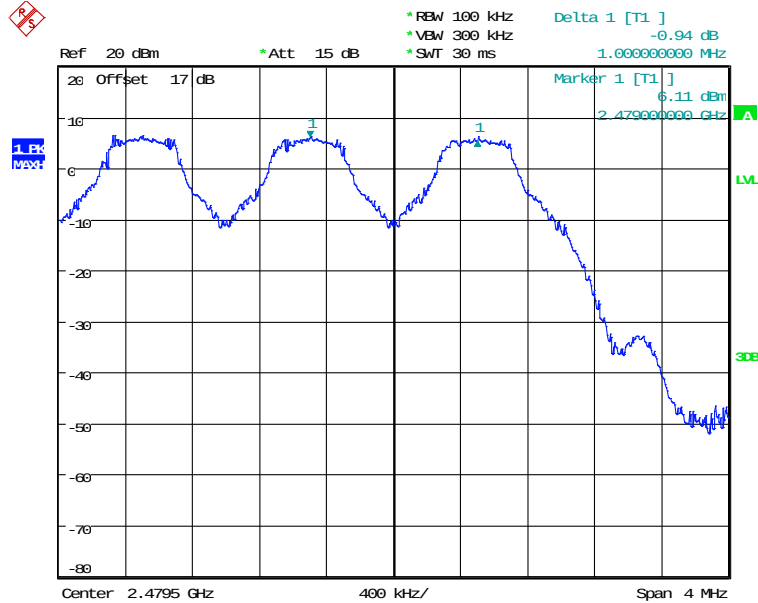
Normal mode



FREQUENCY SEPARATION CH0
Date: 3.DEC.2020 15:21:50



FREQUENCY SEPARATION CH39
Date: 3.DEC.2020 15:22:34



FREQUENCY SEPARATION CH78
Date: 3.DEC.2020 15:23:22

備註：

1. 由於Normal Mode 與 EDR Mode 之測試結果皆相同，故載波頻率間隔之量測結果僅附 Normal Mode 之量測結果。
2. 載波頻率間隔量測儀器設備: ETSTW-RE 055、ETSTW-RE 064、ETSTW-GSM 023。

11.5 載波頻率間隔之限制值規定

依據國家通訊傳播委員會低功率射頻器材技術規範4.10.1.6(1)(A)節之規定，跳頻系統之載波頻率頻道間隔應大於或等於25 kHz 或跳頻頻道之20dB 頻寬，兩者取較寬者。但操作頻率為2400 MHz～2483.5 MHz 頻段且輸出功率應小於或等於125 mW 跳頻系統，其載波頻率頻道間隔不得小於25 kHz 或跳頻頻道20 dB 頻寬之三分之二，兩者取較寬者。系統之跳頻頻道應依虛擬亂數排列，在各頻率之跳頻頻道上跳躍。每一發射機必須均等的使用每一頻率。系統接收機應具有與發射機跳躍頻道頻寬相匹配之輸入頻寬，且應隨所發射之訊號同步偏移接收頻率。

今慶科技股份有限公司

12 跳頻頻道佔用時間(停留時間)測試之量測

12.1 適用標準

依據國家通訊傳播委員會低功率射頻器材技術規範4.10.1.6(1)(A)(a)節規定。

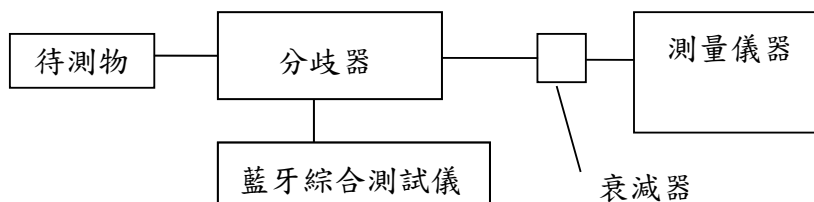
12.2 測試方法

(一) 啟動受測物之跳頻功能。

(二) 頻譜分析儀設定如下:

1. 頻率掃描範圍為零，中心頻率為跳頻頻道，解析頻寬為 1MHz，視訊頻寬不小於解析頻寬。
2. 掃描時間為足以測得每一個跳頻頻道之所有停留時間。
3. 檢波功能為峰值，訊號軌跡為最大保留 (Max Hold)。
4. 利用差值記號功能以決定停留時間。若該值會因不同操作模式而異，對不同模式重複此測試。

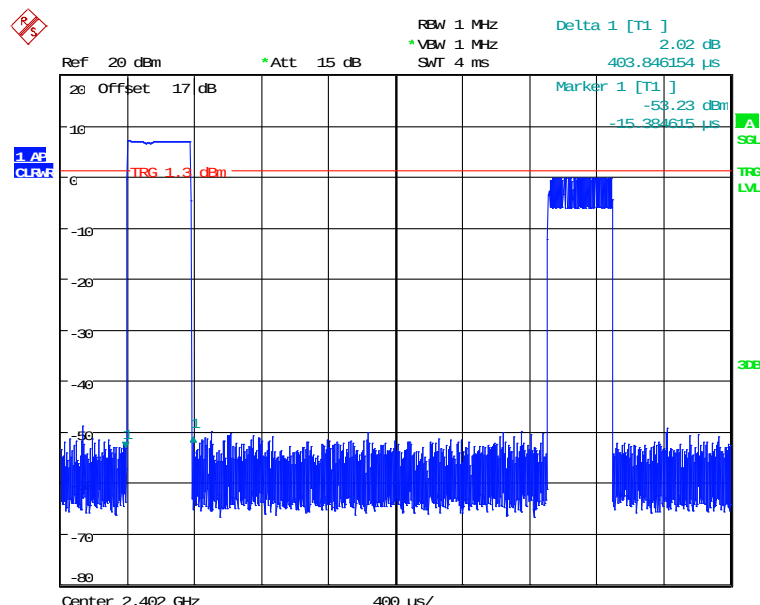
12.3 跳頻頻道佔用時間(停留時間)之測試配置



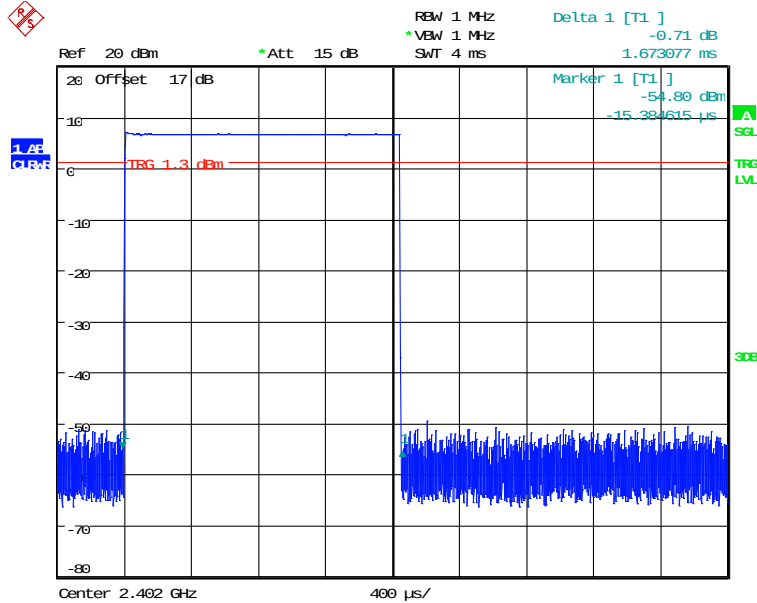
12.4 跳頻頻道佔用時間(停留時間)之量測結果

測試日期: 2020-12-03 環境溫度: 20.7°C 環境濕度: 59.0% 測試者: Sora

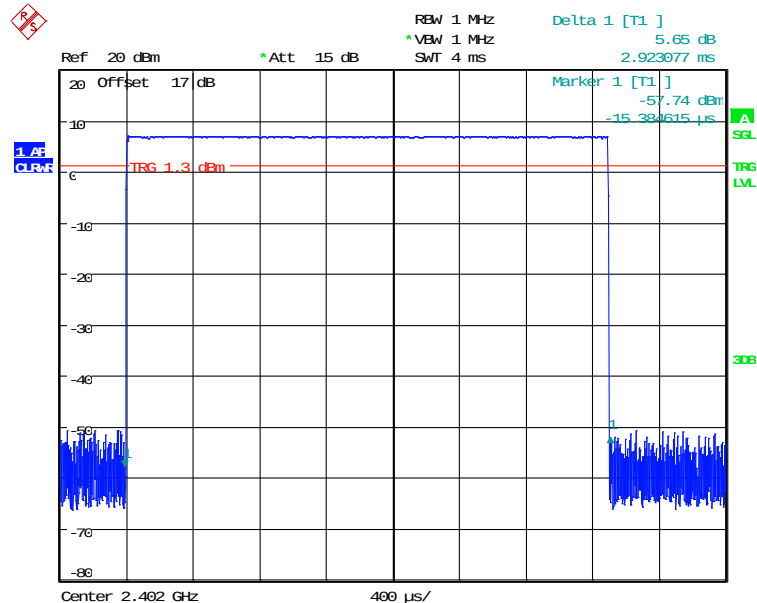
Normal mode



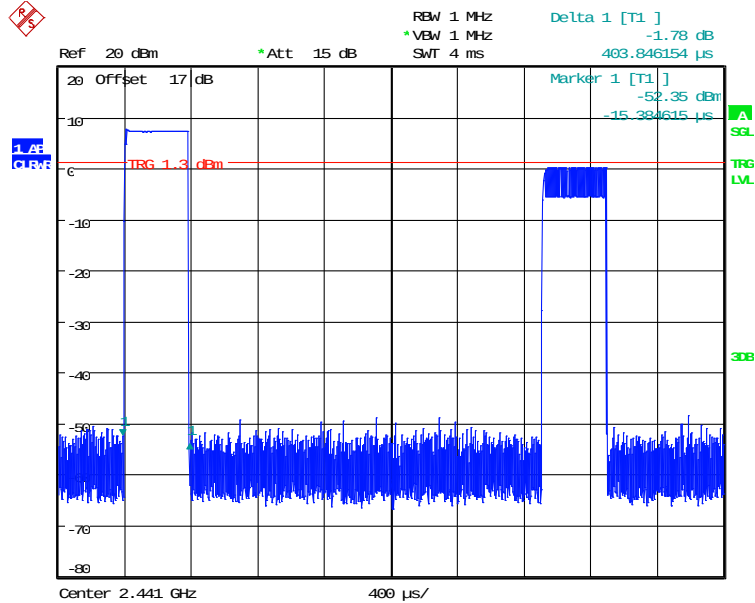
DWELL TIME CH0 DH1 (0.403ms * 320events = 128.96ms)
Date: 3.DEC.2020 15:05:46



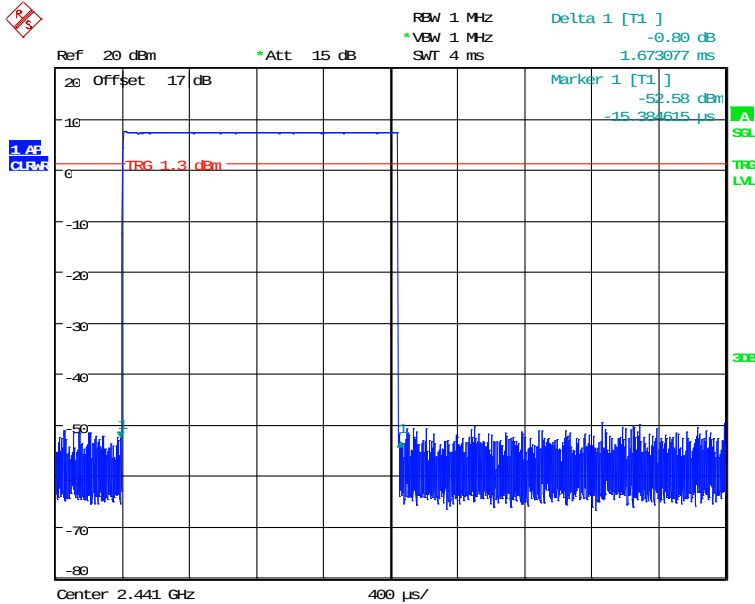
DWELL TIME CH0 DH3 (1.673ms * 160events = 267.68ms)
Date: 3.DEC.2020 15:07:25



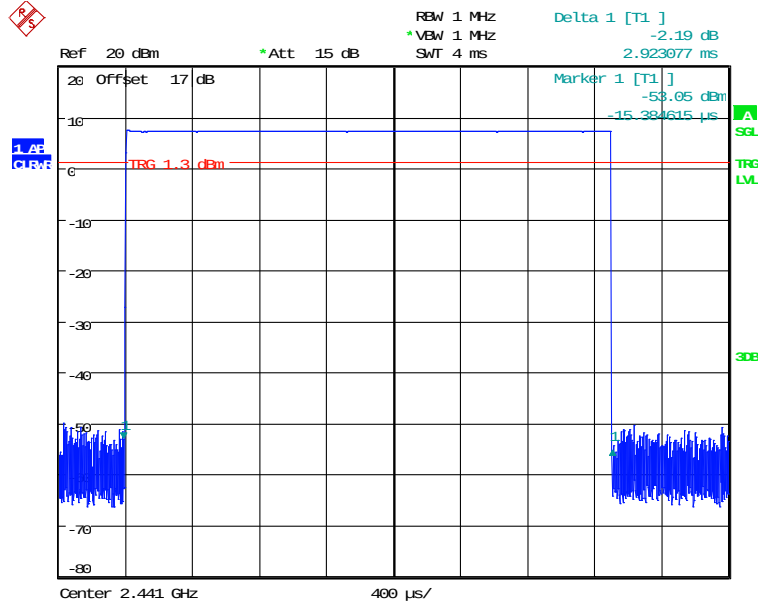
DWELL TIME CH0 DH5 (2.923ms * 106events = 309.838ms)
Date: 3.DEC.2020 14:59:06



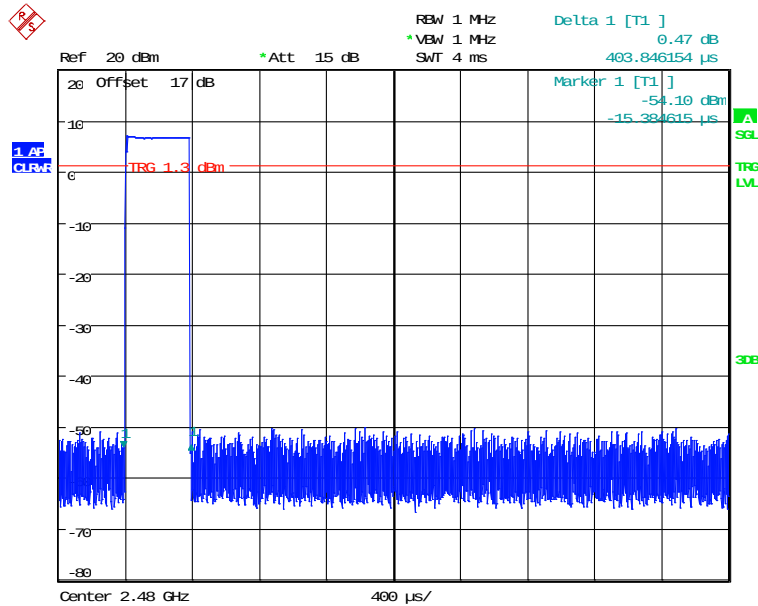
DWELL TIME CH39 DH1 (0.403ms * 320events = 128.96ms)
Date: 3.DEC.2020 15:05:20



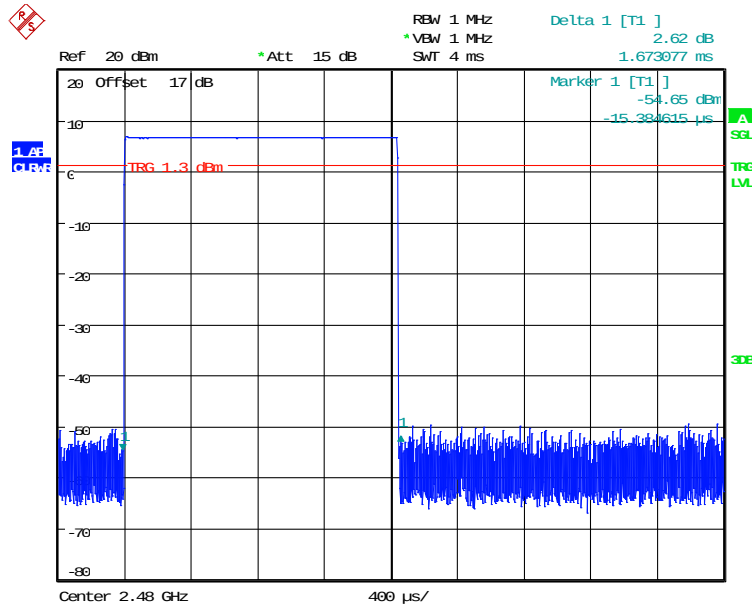
DWELL TIME CH39 DH3 (1.673ms * 160events = 267.68ms)
Date: 3.DEC.2020 15:07:46



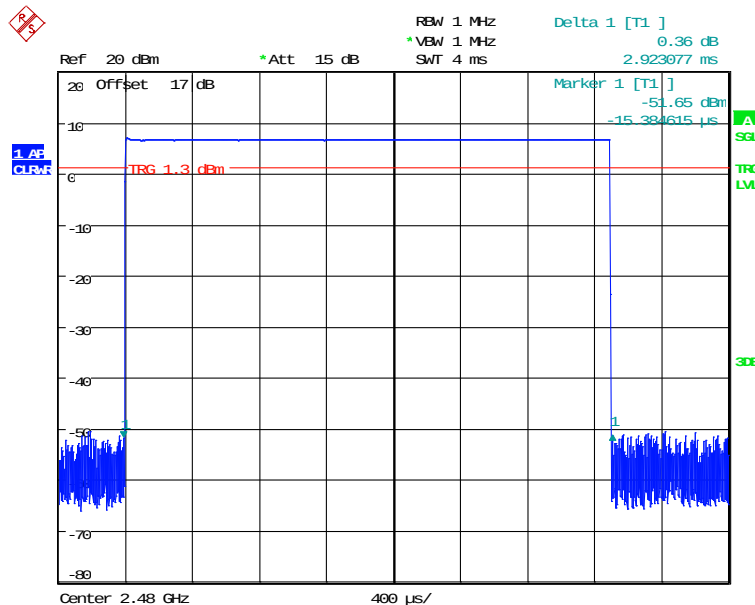
DWELL TIME CH39 DH5 (2.923ms * 106events = 309.838ms)
Date: 3.DEC.2020 14:59:28



DWELL TIME CH78 DH1 (0.403ms * 320events = 128.96ms)
Date: 3.DEC.2020 15:05:01



DWELL TIME CH78 DH3 (1.673ms * 160events = 267.68ms)
Date: 3.DEC.2020 15:08:05



DWELL TIME CH78 DH5 (2.923ms * 106events = 309.838ms)
Date: 3.DEC.2020 14:59:50

- 備註：1. 本量測結果為Normal Mode之測試數據，其為經初測評估後，以鑑定停留時間較大之測試模式狀態。
2. 跳頻頻道佔用時間(停留時間)量測儀器設備: ETSTW-RE 055、ETSTW-RE 064、ETSTW-GSM 023。



12.5 跳頻頻道佔用時間(停留時間)之限制值規定

依據國家通訊傳播委員會低功率射頻器材技術規範4.10.1.6(1)(A)(a)節規定：操作於2400 MHz～2483.5 MHz 之展頻跳頻系統，須使用至少15個無重疊的頻道，在0.4 秒乘以跳頻頻道數之週期內，任一頻率占用之平均時間應小於或等於0.4 秒。應使用智慧型跳頻技術，以避免占用於特定跳頻頻道。

今慶科技股份有限公司

13 發射頻寬之要求

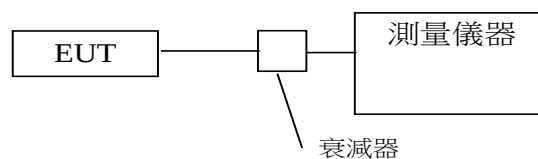
13.1 適用標準

依據國家通訊傳播委員會低功率射頻器材技術規範4.10.1.6(2)(A)節規定。

13.2 測試方法

測量時，頻譜分析儀之解析頻寬為 100 kHz，視訊頻寬不小於解析頻寬。為求得精確測量，頻率掃描範圍（Span）遠大於解析頻寬。

13.3 測試配置

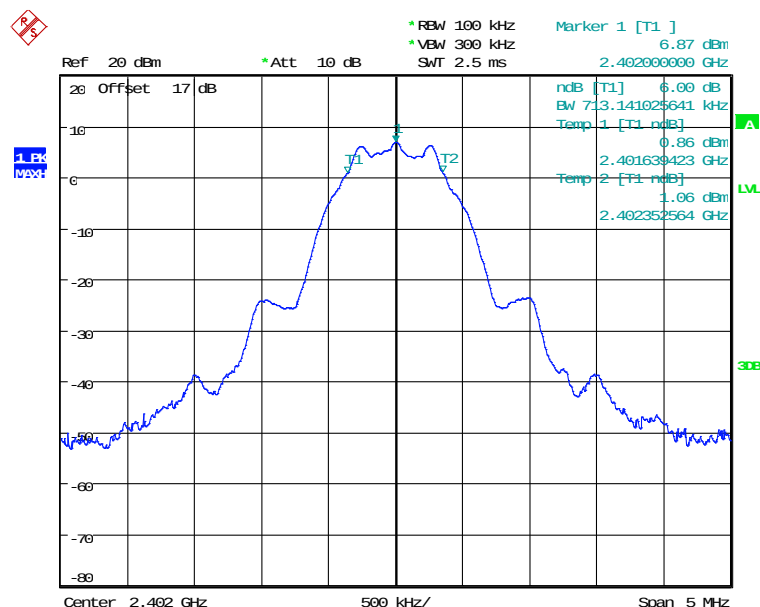


13.4 量測結果

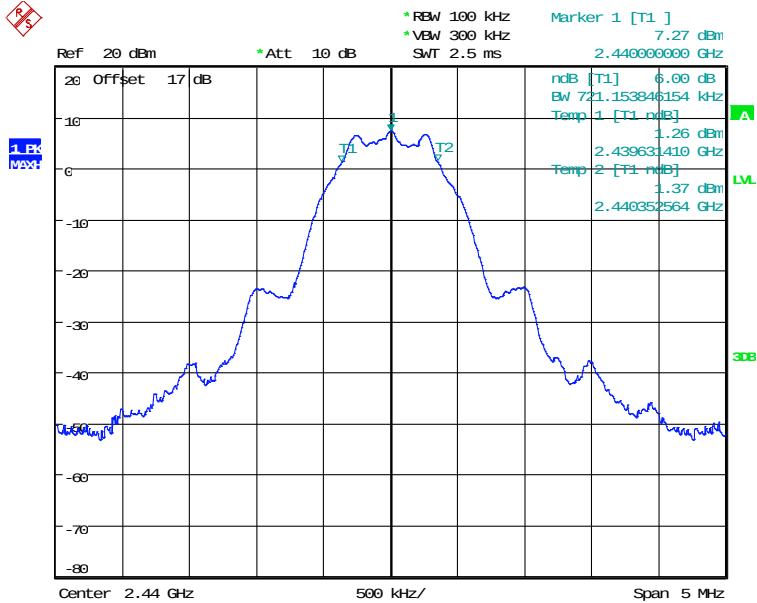
測試日期: 2020-12-03 環境溫度: 20.7°C 環境濕度: 59.0% 測試者: Sora

Low energy mode

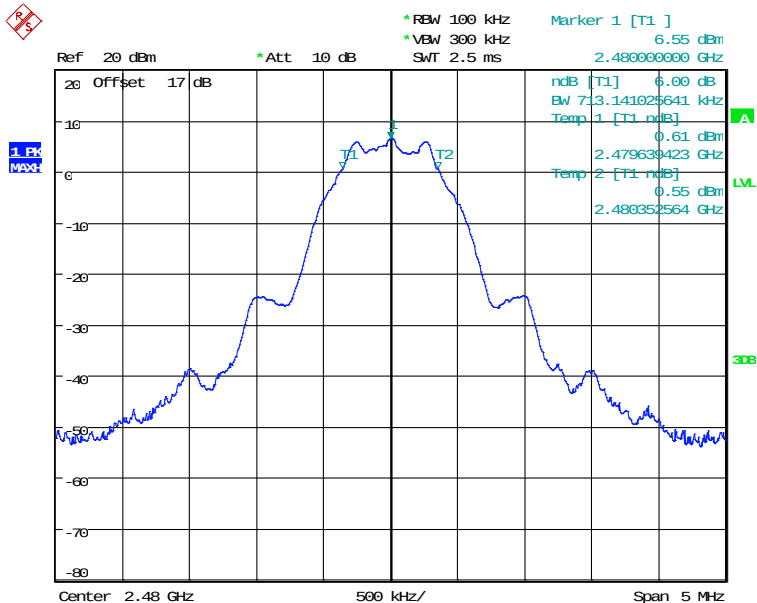
1M



6DB BANDWIDTH BT5.0 1M CH00
Date: 3.DEC.2020 14:25:26



6DB BANDWIDTH BT5.0 1M CH19
Date: 3.DEC.2020 14:25:48

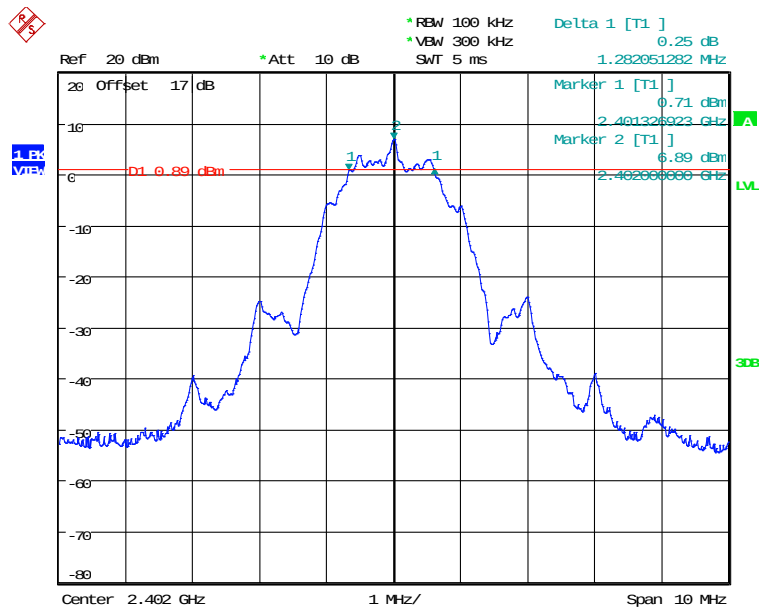


6DB BANDWIDTH BT5.0 1M CH39
Date: 3.DEC.2020 14:26:19

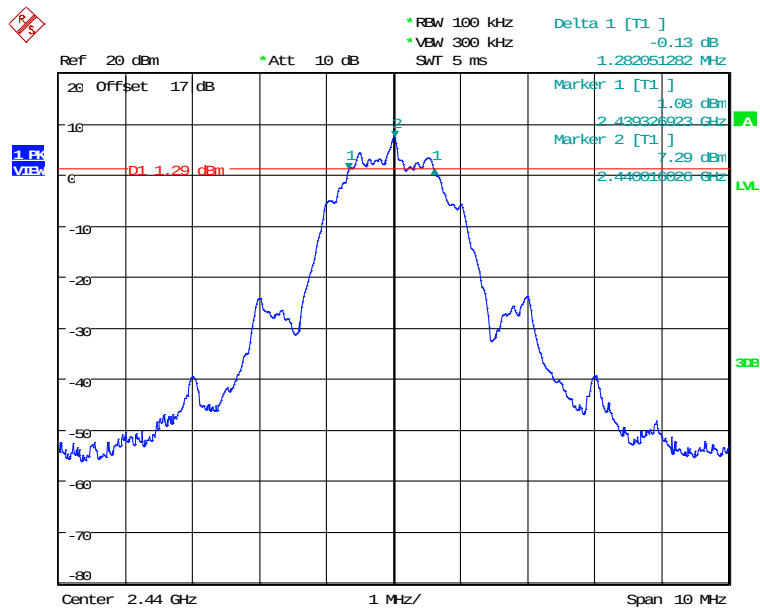


今慶科技股份有限公司

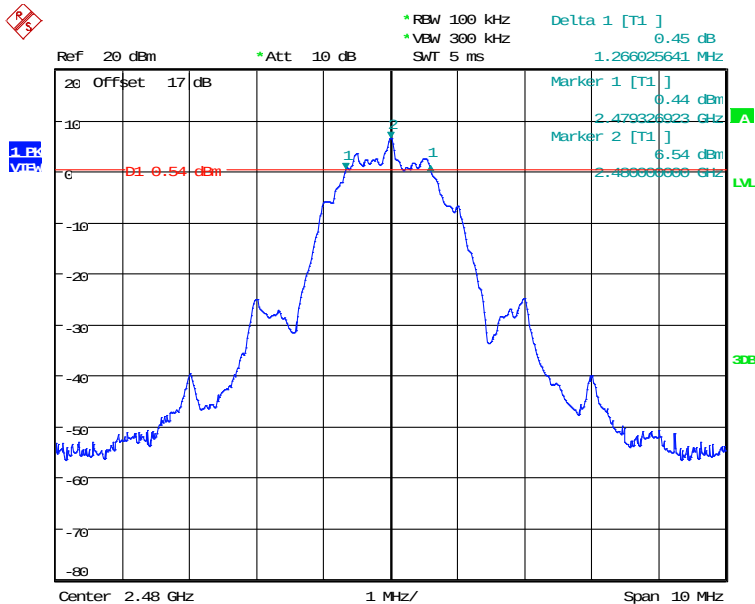
2M



6DB BANDWIDTH BT5.0 2M CH00
Date: 3.DEC.2020 14:29:41



6DB BANDWIDTH BT5.0 2M CH19
Date: 3.DEC.2020 14:28:33



備註：發射頻寬量測儀器設備: ETSTW-RE 055、ETSTW-RE 064。

13.5 發射頻寬之限制值規定

依據國家通訊傳播委員會低功率射頻器材技術規範4.10.1.6(2)(A)節規定：6dB之頻寬至少應有500 kHz。

今慶科技股份有限公司

14 功率密度之量測

14.1 適用標準

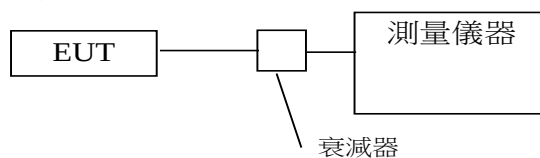
依據國家通訊傳播委員會低功率射頻器材技術規範4.10.1.6(2)(B)節規定

14.2 測試方法

將發射機之天線埠經由適當之衰減直接連至測試儀器。找出發射峰值並擴展於通帶內，設定解析頻寬為 3 kHz，視訊頻寬大於解析頻寬，掃描時間為頻率掃描範圍除以 3 kHz。所測得之峰值位準必須不大於+8dBm。

若受測裝置之頻譜線間隔小於 3 kHz，測量時應將解析頻寬降低以使頻譜線間隔大於 3 kHz，所測得之數據再藉加總 3 kHz 頻帶內所有個別頻譜線之功率而標準化至 3 kHz 以決定是否符合規定。

14.3 量測功率密度之配置

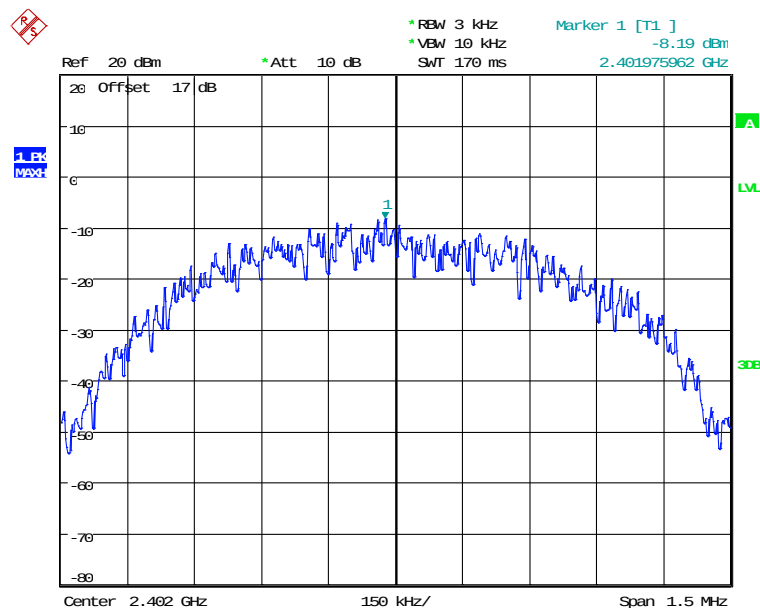


14.4 功率密度量測結果

測試日期: 2020-12-03 環境溫度: 20.7°C 環境濕度: 59.0% 測試者: Sora

Low energy mode

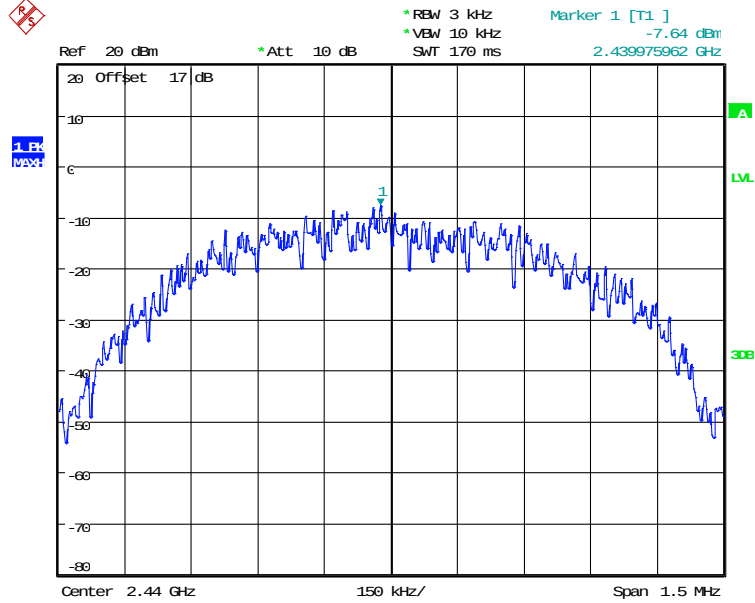
1M



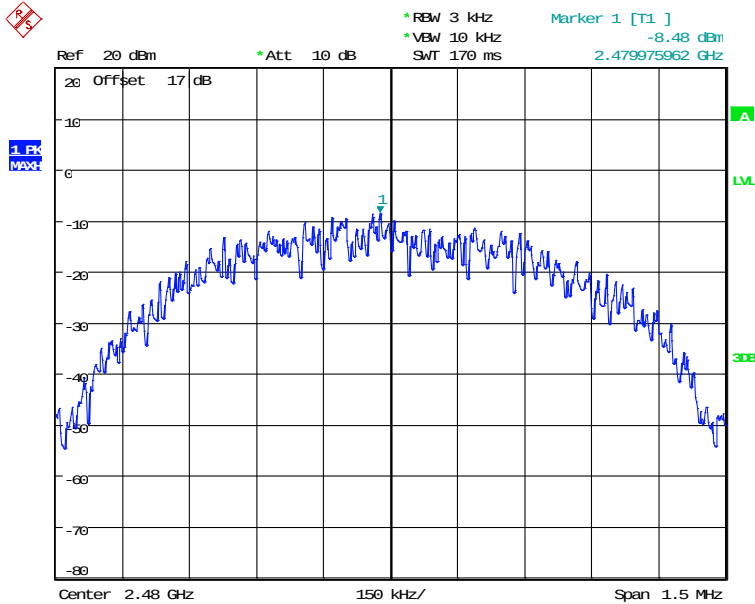
POWER DENSITY BT5.0 1M CH00
Date: 3.DEC.2020 14:32:59



今慶科技股份有限公司



POWER DENSITY BT5.0 1M CH19
Date: 3.DEC.2020 14:32:37

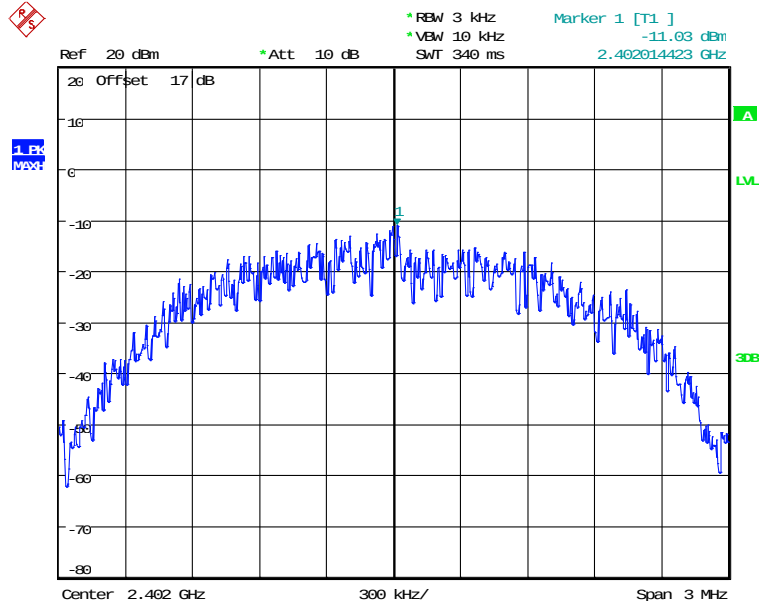


POWER DENSITY BT5.0 1M CH39
Date: 3.DEC.2020 14:32:16

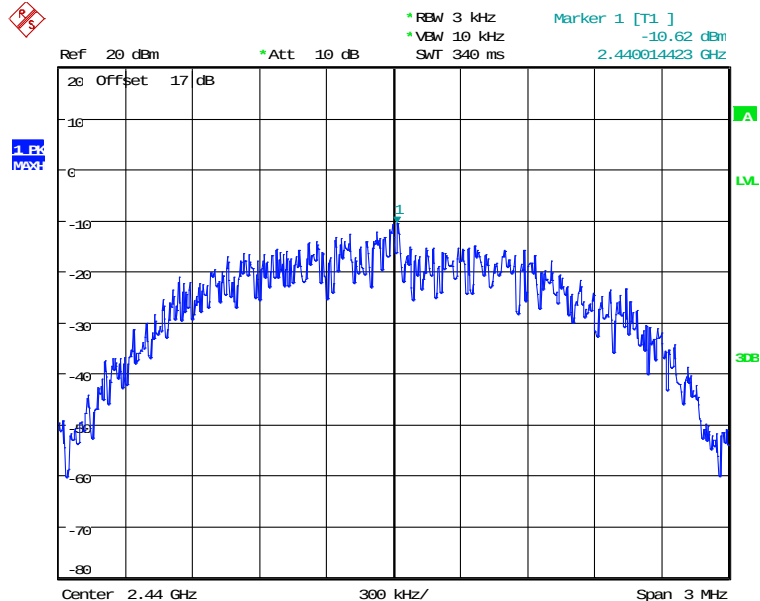


今慶科技股份有限公司

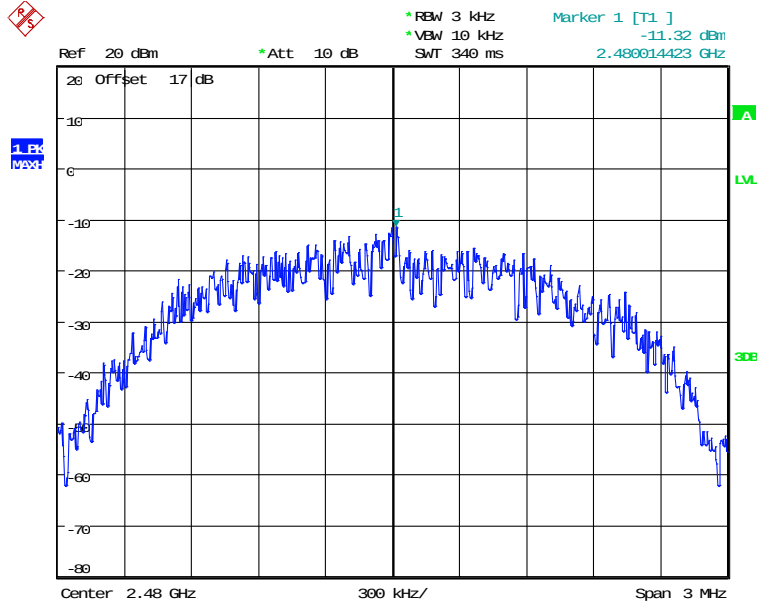
2M



POWER DENSITY BT5.0 2M CH00
Date: 3.DEC.2020 14:30:56



POWER DENSITY BT5.0 2M CH19
Date: 3.DEC.2020 14:31:27



POWER DENSITY BT5.0 2M CH39
 Date: 3.DEC.2020 14:31:53

備註：功率密度量測儀器設備: ETSTW-RE 055、ETSTW-RE 064、ETSTW-GSM 023。

14.5 功率密度之限制值規定

依據國家通訊傳播委員會低功率射頻電機技術規範4.10.1.6(2)(B)節規定：在使用頻率範圍之任一3 kHz 頻寬內，由發射機傳導至天線之功率頻譜密度在任意傳輸期間內，皆小於或等於8 毫分貝(dBm)，且應依4.10.1.3之方式降低功率頻譜密度限制值。

今慶科技股份有限公司

15 MPE

電波暴露量之評估：各章節中如規定需進行電波暴露量之評估者，應符合以下之要求。
若受測物於正常操作模式下，其發射機距離人體 20 公分以上者，可測試最大暴露允許值 (Maximum Permissible Exposure, MPE) 以證明其符電波暴露量之要求。限制值如下：

(1) 職業性/可控制之暴露

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

註 1：標記*表平面波等效功率密度。

註 2：f 表測試頻率，單位：百萬赫(MHz)。

(2) 一般人/不可控制之暴露

頻率範圍 (MHz)	電場強度 (V/m)	磁場強度 (A/m)	功率密度 (mW/cm ²)	平均時間 (minutes)
0.3-3.0	614	1.63	*100	30
3-30	1842/f	4.89/f	*180/f ²	30
30-300	27.5	0.073	1.0	30
300-1,500	-----	-----	f/1500	30
1,500-100,000	-----	-----	1.0	30

註 1：標記*表平面波等效功率密度。

註 2：f 表測試頻率，單位：百萬赫(MHz)。

$$S = \frac{PG}{4\pi R^2}$$

Maximum peak output power at antenna input terminal: -- (dBm)

Maximum peak output power at antenna input terminal: -- (mW)

Antenna gain (maximal): -- (dBi)

Numeric gain: -- (dBi)

Prediction distance: -- (cm)

Prediction frequency: -- (MHz)

MPE limit for uncontrolled exposure at prediction frequency: -- (mW/cm²)

Power density at prediction frequency: -- (mW/cm²)

備註：此產品發射功率小於 20mW，故此項目不須評估。



附件

一、受測物照片及實際量測場地配置照

1. 外部照
2. 內部照
3. 場地照

二、測試週邊照

不隨貨之配件

三、量測掃描圖

場強輻射掃描圖



今慶科技股份有限公司

場地照

電源傳導測試





Worldwide Testing Services(Taiwan) Co., Ltd.

今慶科技股份有限公司

輻射電場測試

Below 1GHz





Worldwide Testing Services(Taiwan) Co., Ltd.

今慶科技股份有限公司

Above 1GHz





Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
 Tel: +886-2-6606-8877
 Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 1_BT_TX

Data : #1

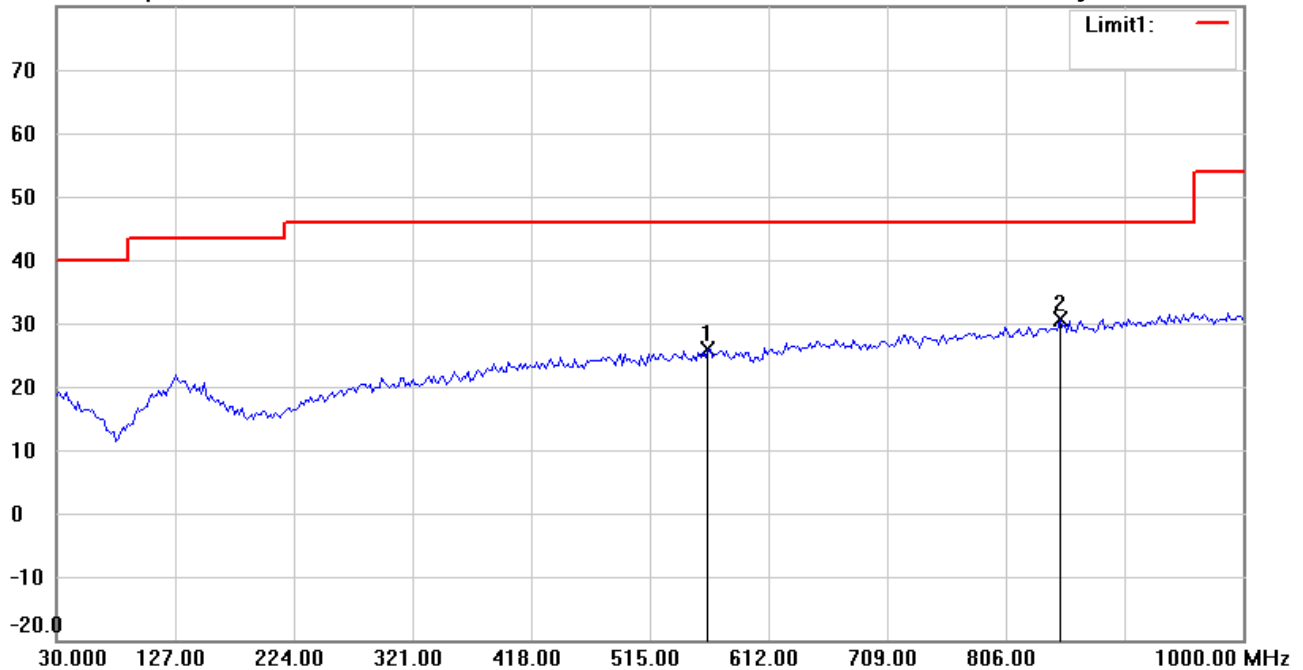
Date: 12/2/2020

Temperature: 23.6 °C

80.0 dBuV/m

Time: 2:54:22 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	562.6253	27.93	peak	-2.01	25.92	46.00	100	85	-20.08	
*	850.3206	27.90	peak	2.84	30.74	46.00	100	110	-15.26	



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 1_BT_TX

Data : #2

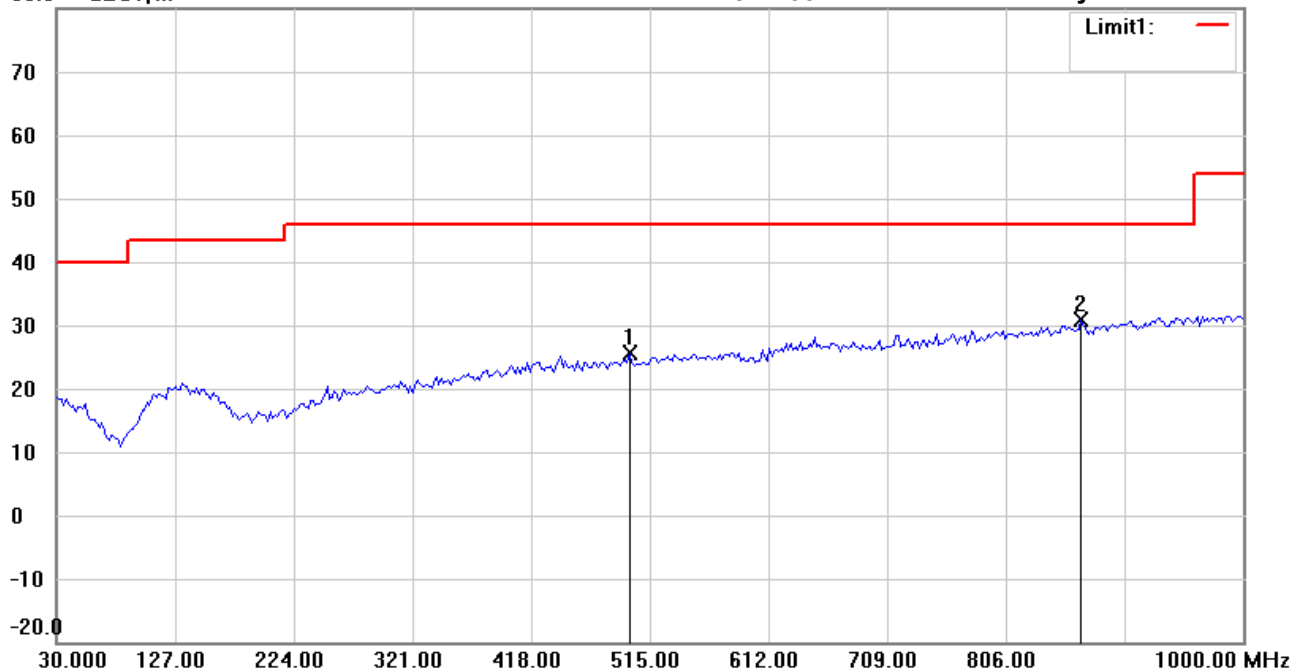
Date: 12/2/2020

Temperature: 23.6 °C

80.0 dBuV/m

Time: 2:55:22 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	498.4770	28.46	peak	-2.79	25.67	46.00	100	128	-20.33	
*	867.8156	27.69	peak	3.11	30.80	46.00	100	273	-15.20	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

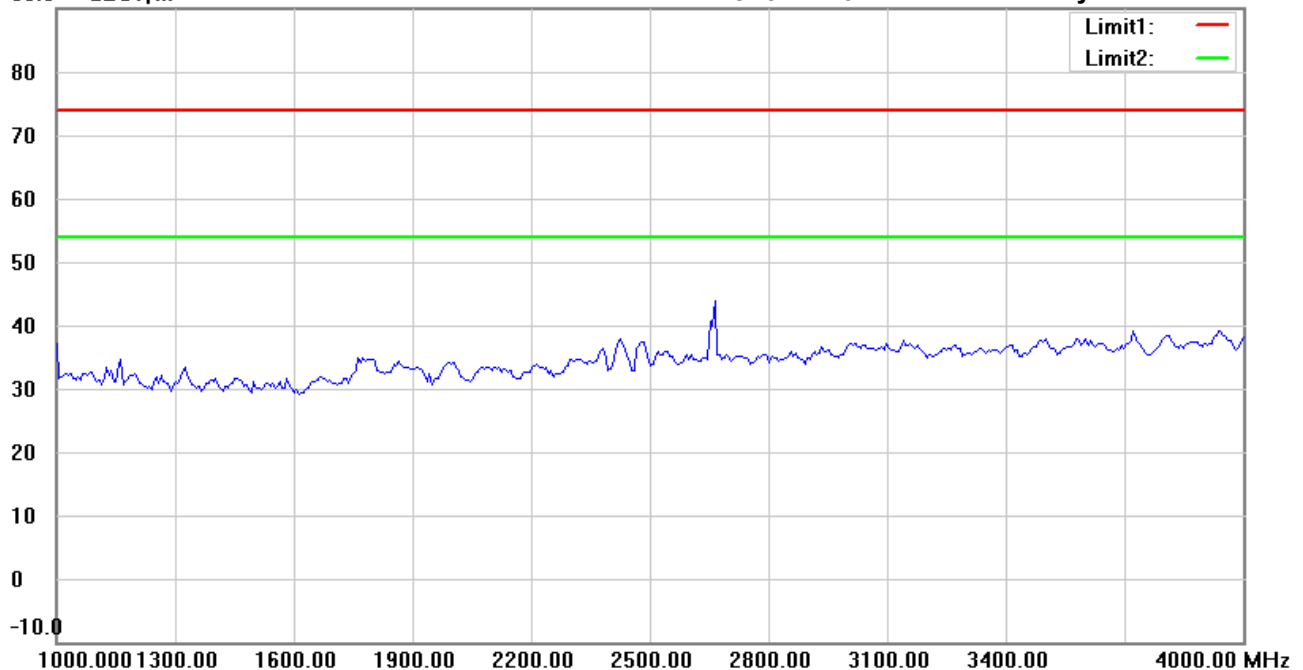
Date: 12/2/2020

Temperature: 23.6 °C

Time: 5:21:26 AM

Humidity: 66.4 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

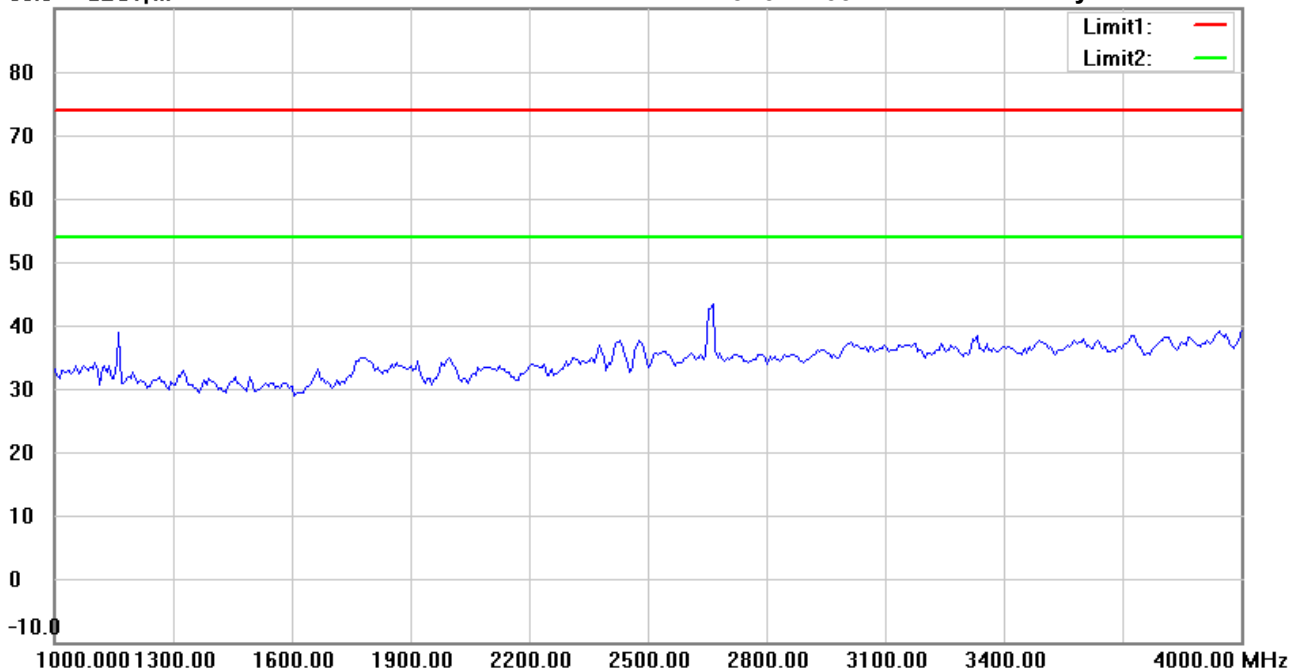
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:24:58 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Vertical*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

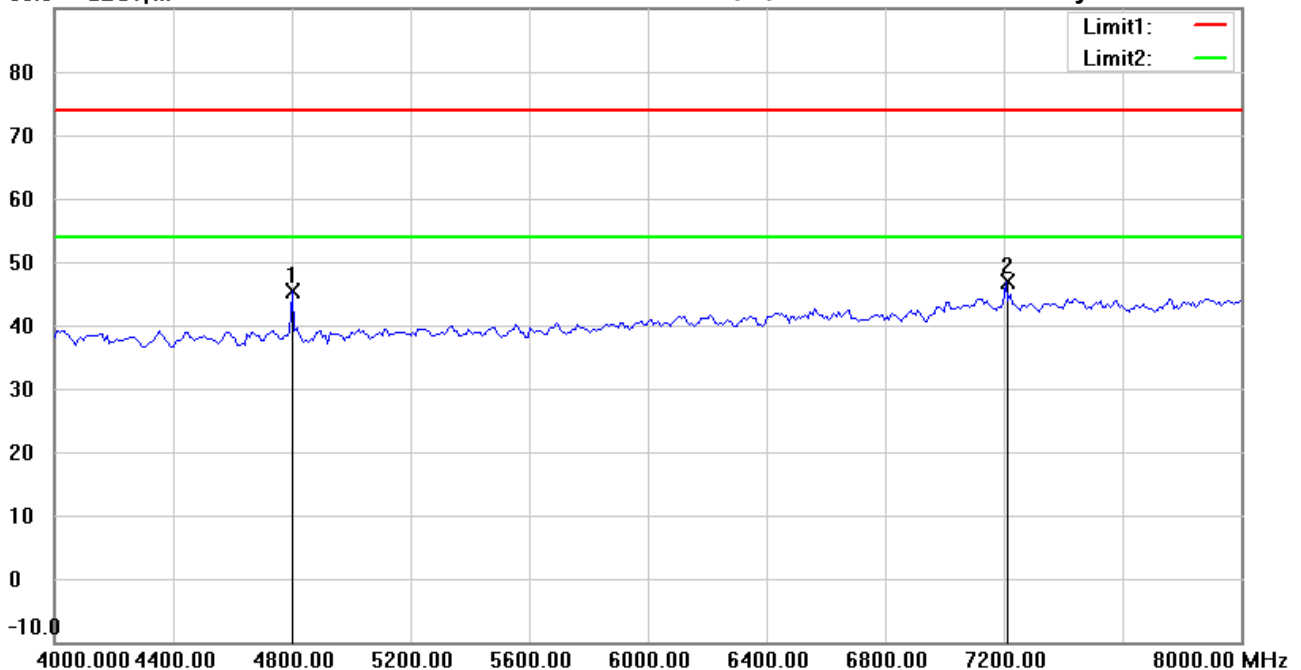
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:22:27 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4801.603	47.18	peak	-1.76	45.42	74.00	150	110	-28.58	
*	7206.413	43.55	peak	3.32	46.87	74.00	150	49	-27.13	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Nei-hu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

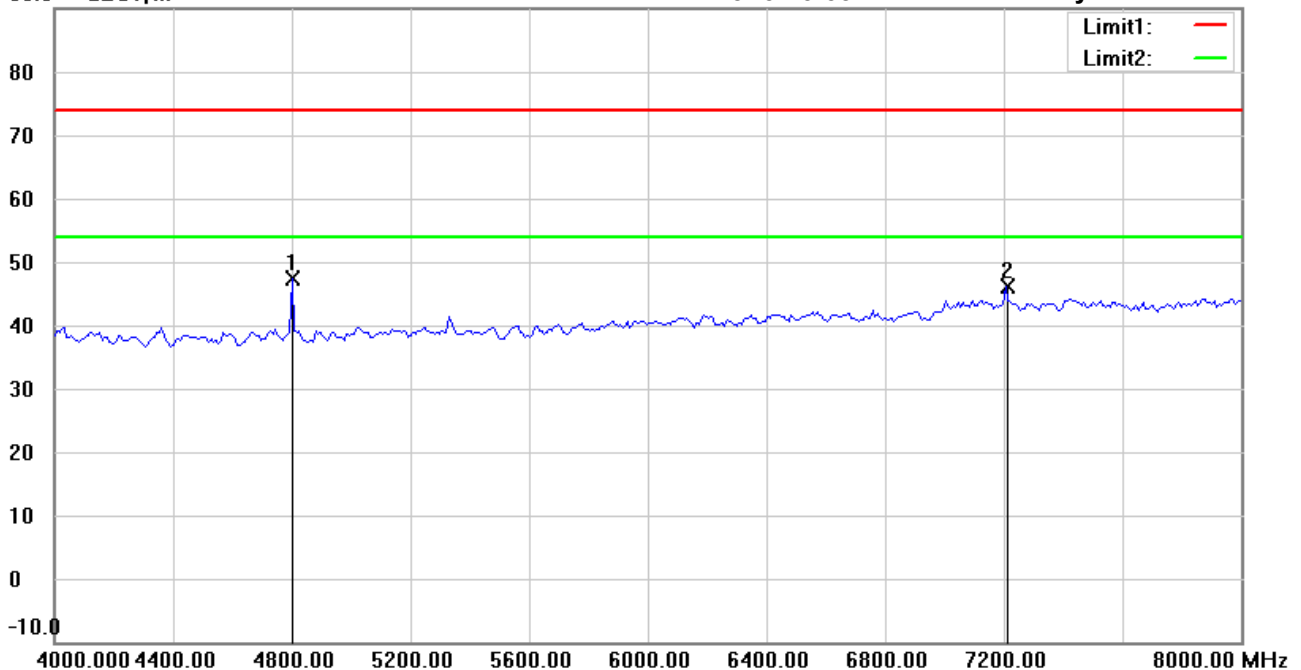
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:25:58 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Vertical*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4801.603	49.09	peak	-1.76	47.33	74.00	150	72	-26.67	
	7206.413	42.77	peak	3.32	46.09	74.00	150	330	-27.91	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

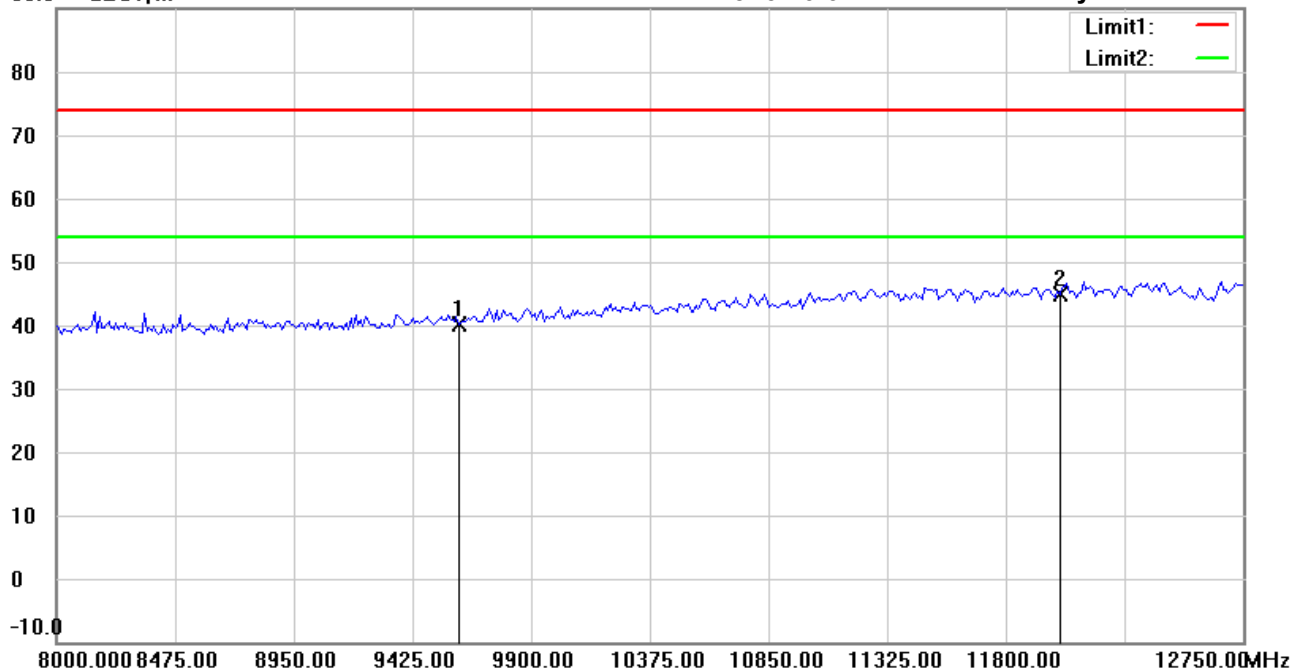
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:23:34 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9608.000	33.41	peak	6.70	40.11	74.00	150	100	-33.89	
*	12010.000	33.23	peak	11.68	44.91	74.00	150	88	-29.09	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#8

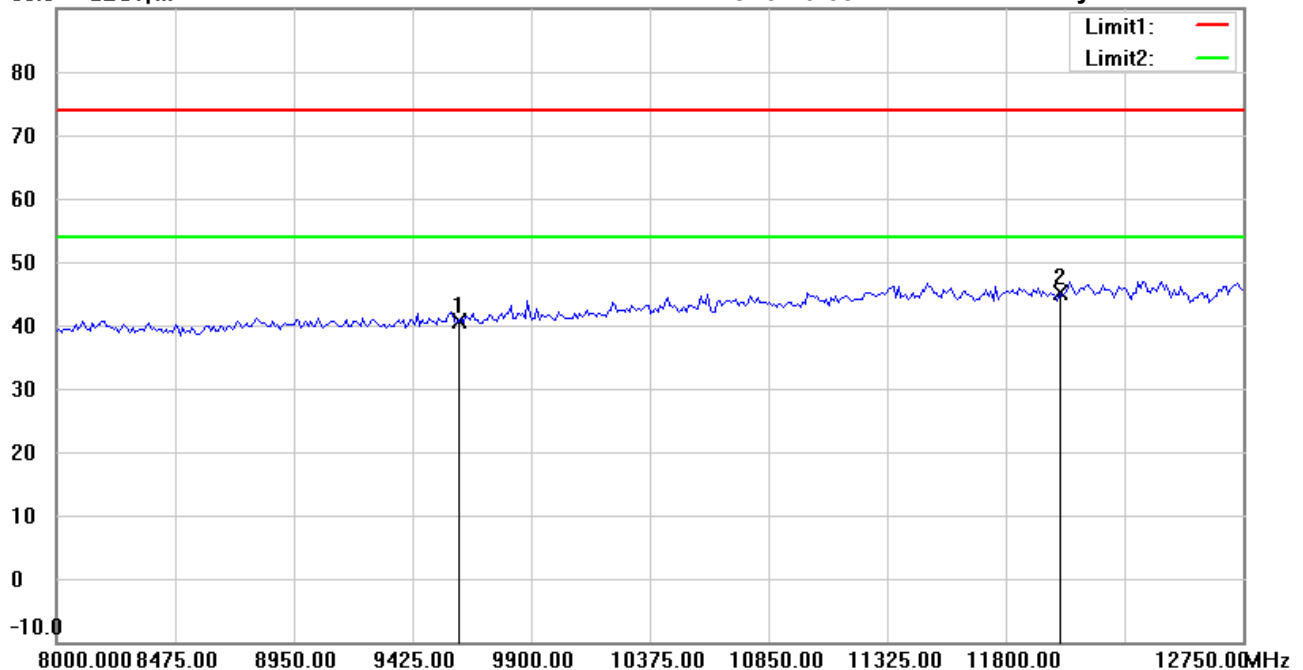
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:26:58 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9608.000	34.00	peak	6.70	40.70	74.00	150	210	-33.30	
*	12010.000	33.53	peak	11.68	45.21	74.00	150	35	-28.79	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#4

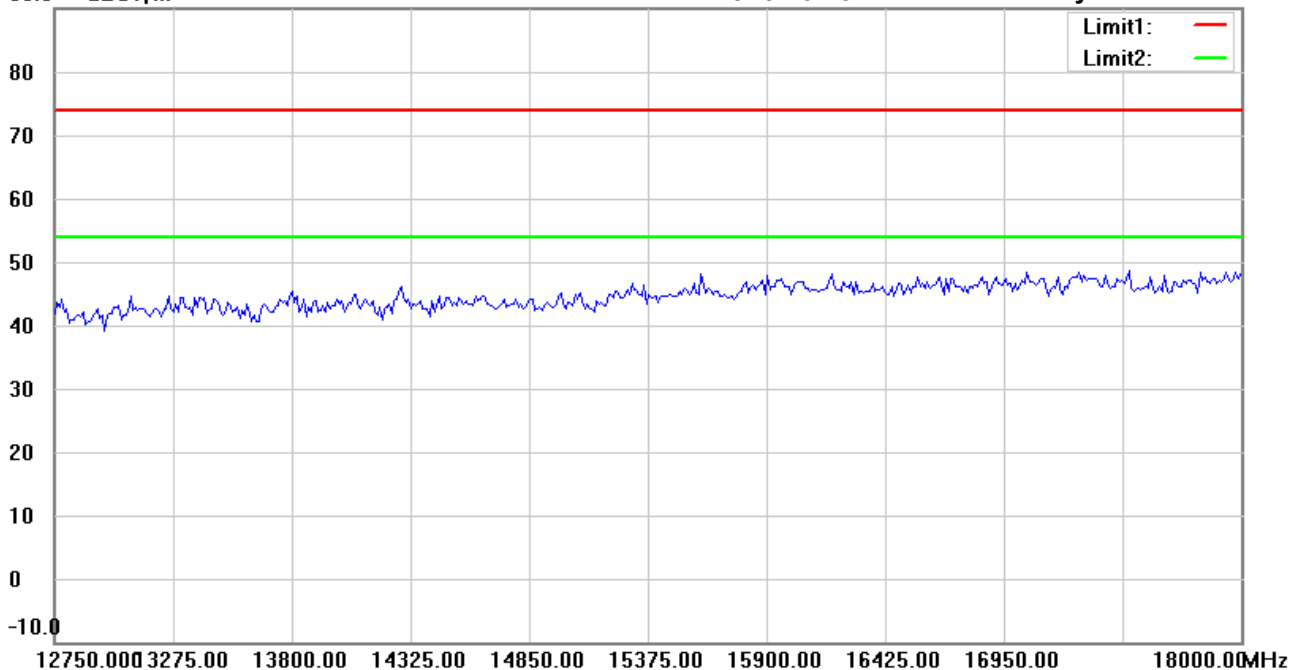
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:23:48 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Horizontal

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#9

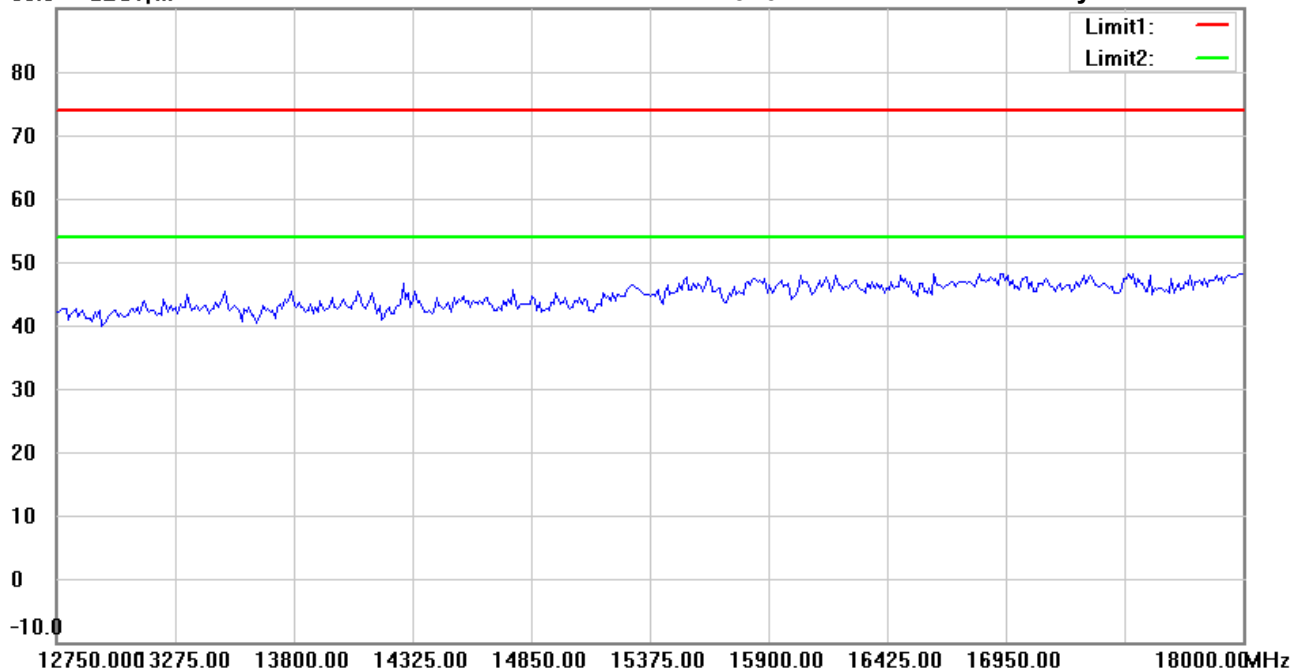
Date: 12/2/2020

Temperature: 23.6 °C

Time: 5:27:12 AM

Humidity: 66.4 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #5

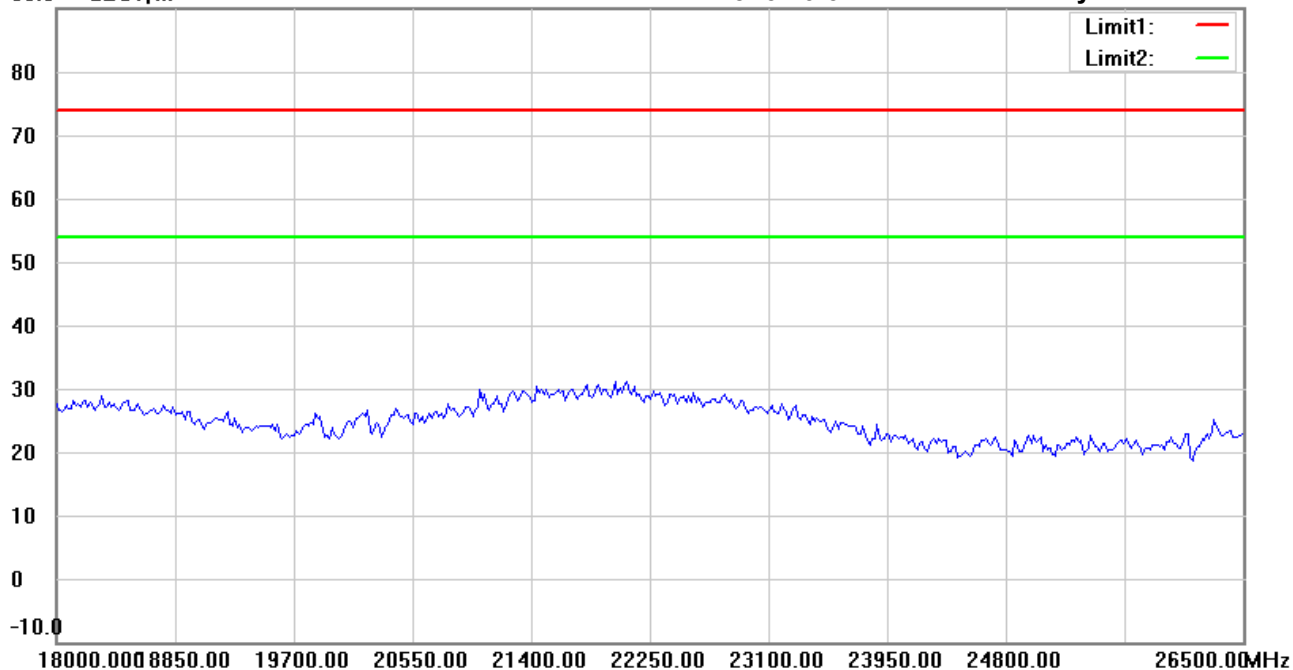
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:23:57 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #10

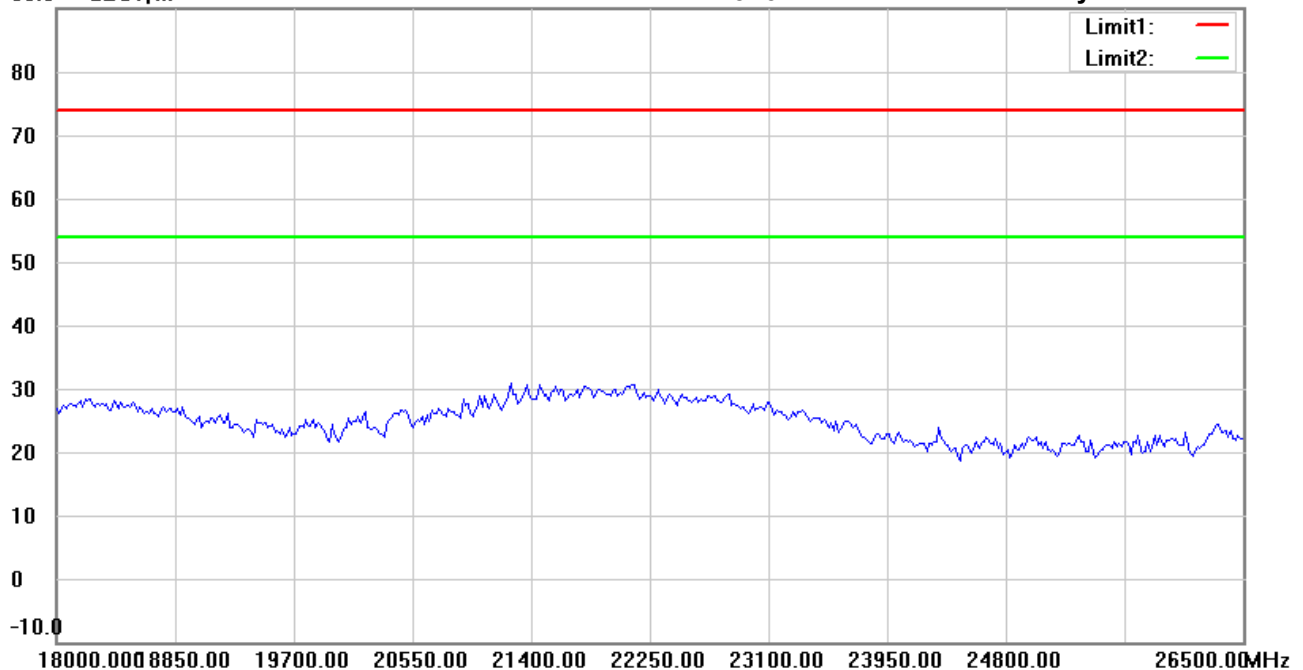
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:27:22 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Vertical*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

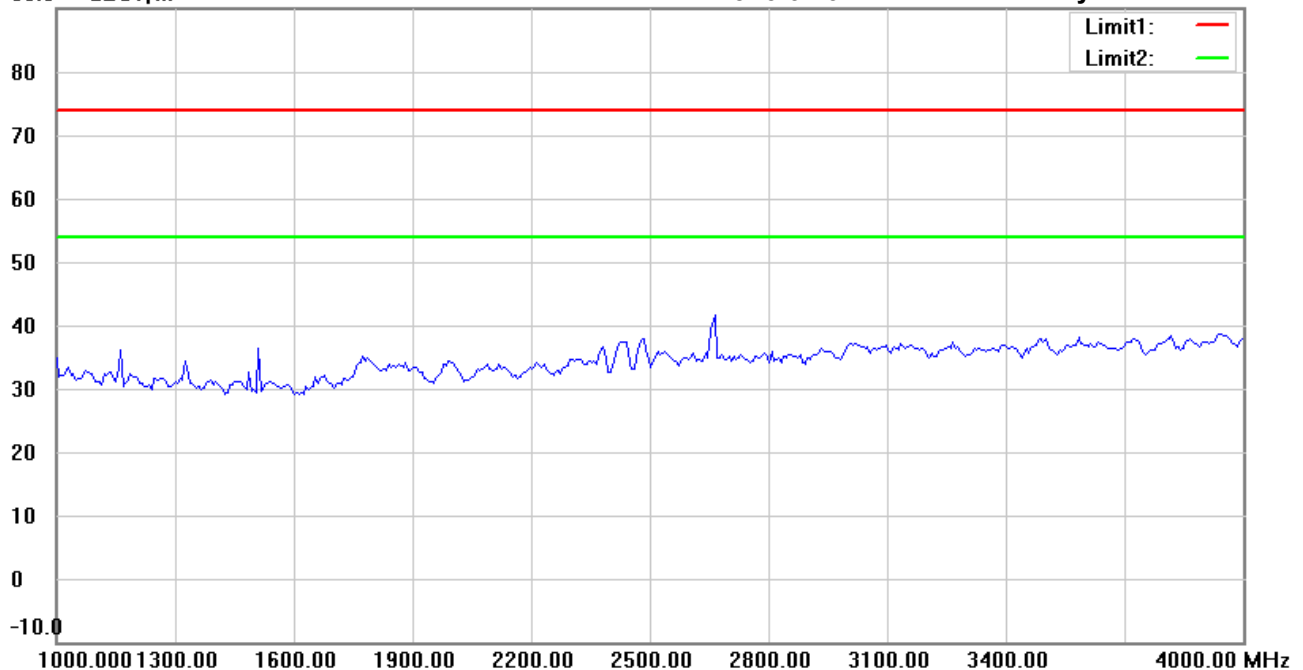
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:31:31 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: **Horizontal**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

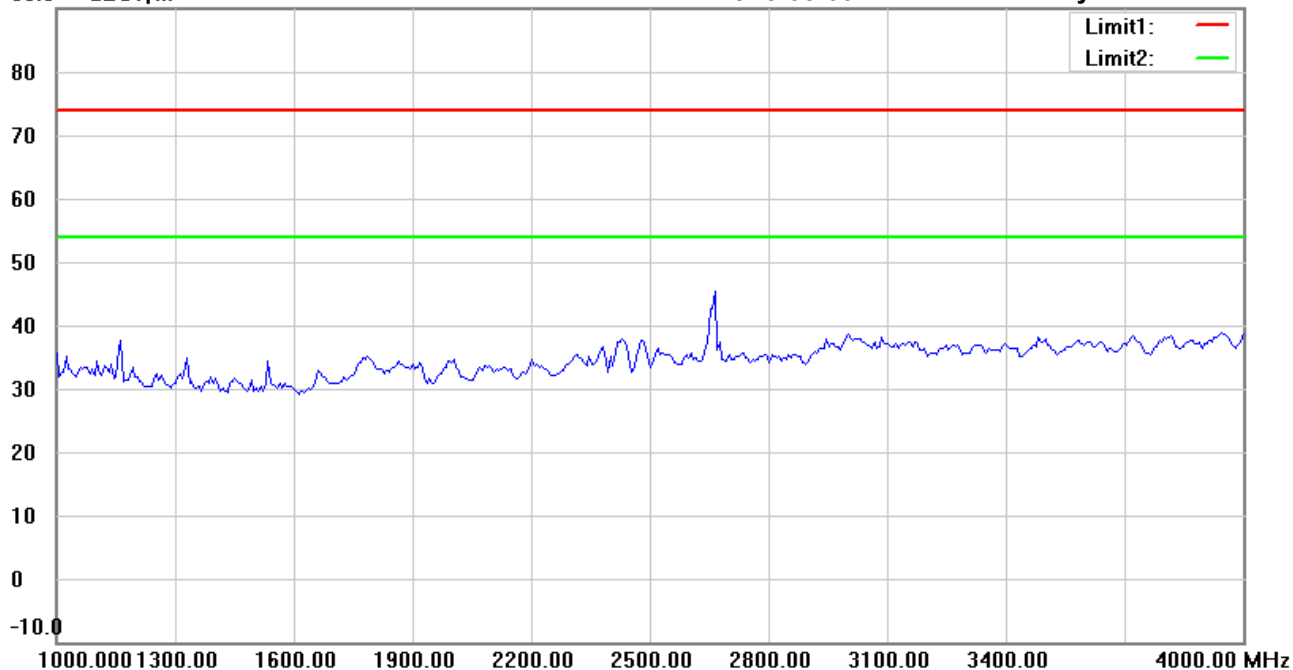
Date: 12/2/2020

Temperature: 23.6 °C

Time: 5:35:03 AM

Humidity: 66.4 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihsu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

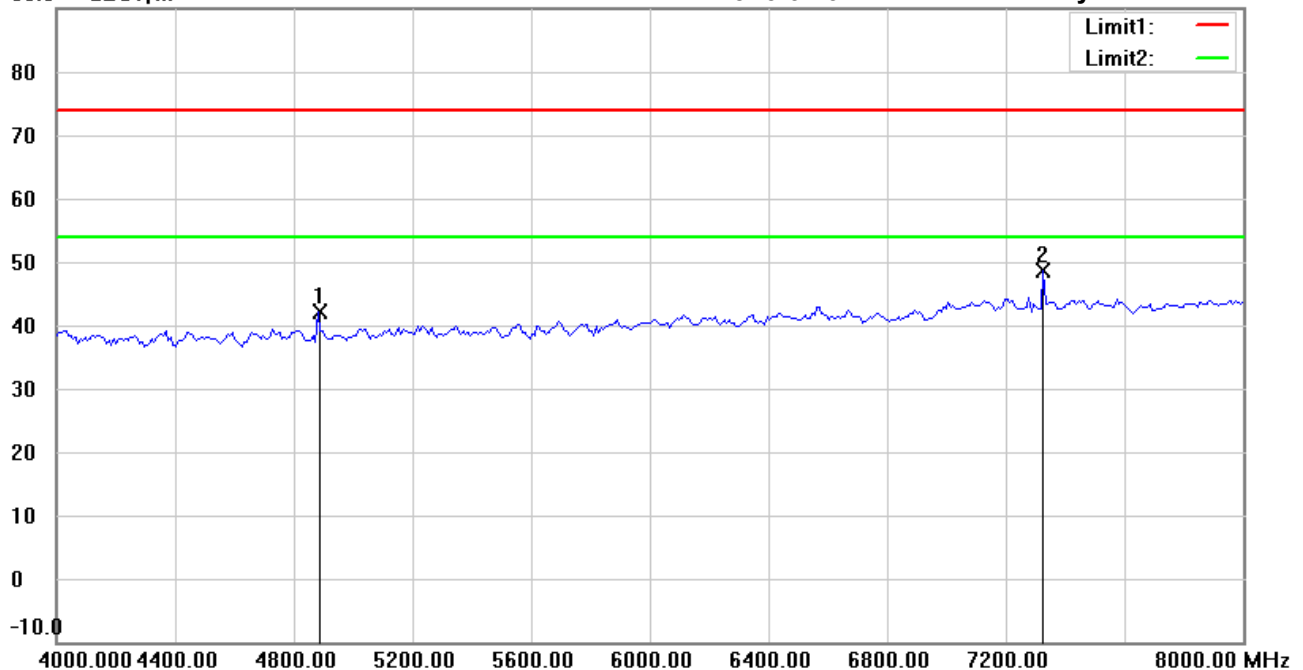
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:32:32 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: **Horizontal**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4881.764	43.66	peak	-1.60	42.06	74.00	150	114	-31.94	
*	7326.653	44.98	peak	3.54	48.52	74.00	150	359	-25.48	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

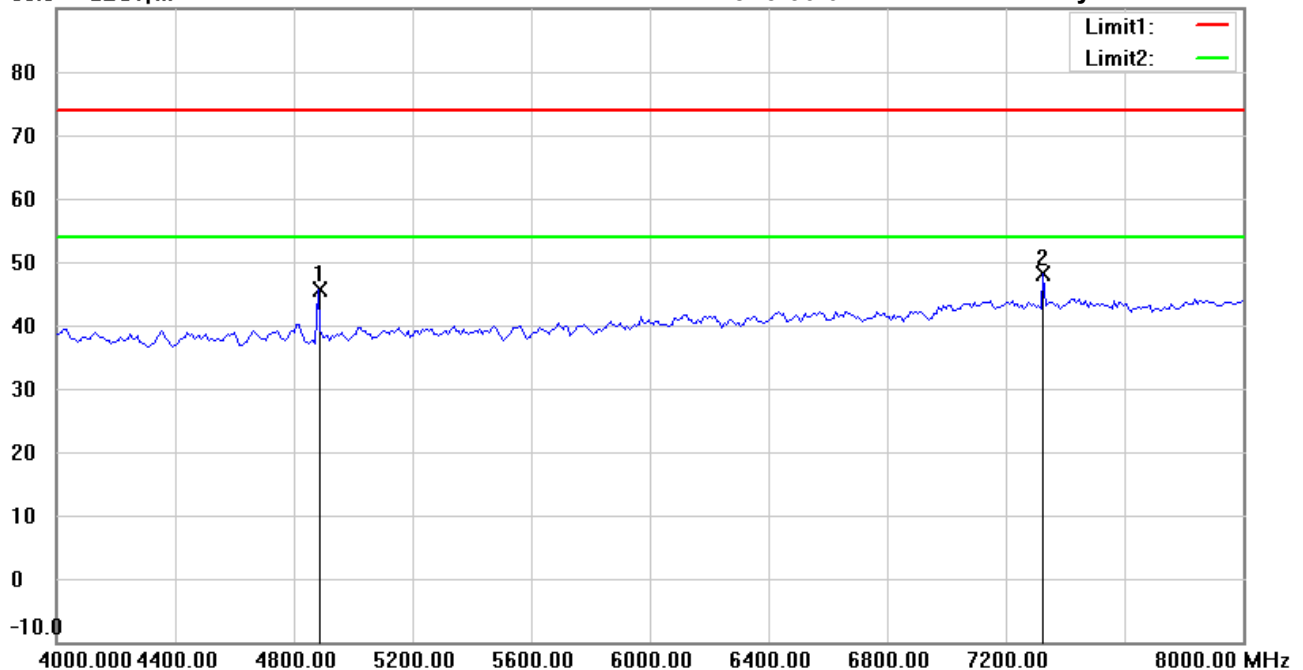
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:36:04 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4881.764	47.33	peak	-1.60	45.73	74.00	150	84	-28.27	
*	7326.653	44.49	peak	3.54	48.03	74.00	150	211	-25.97	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Nei-hu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

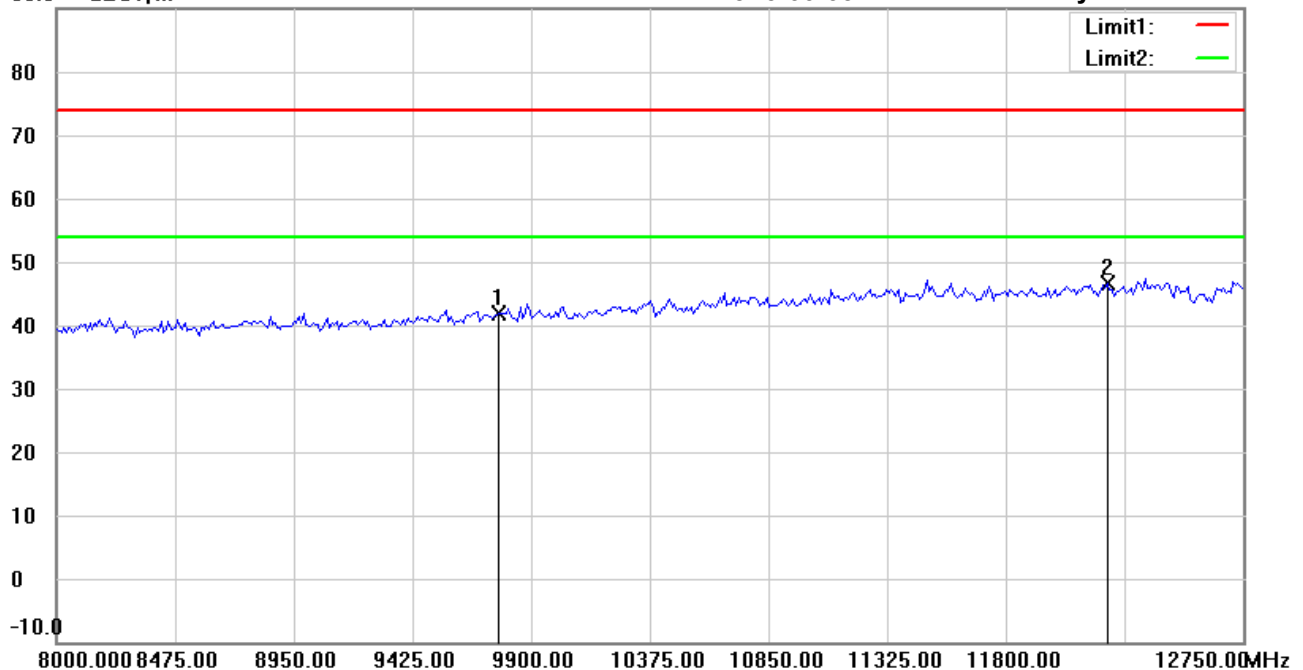
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:33:38 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: **Horizontal**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9764.000	35.02	peak	6.85	41.87	74.00	150	165	-32.13	
*	12205.000	33.54	peak	12.98	46.52	74.00	150	28	-27.48	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#8

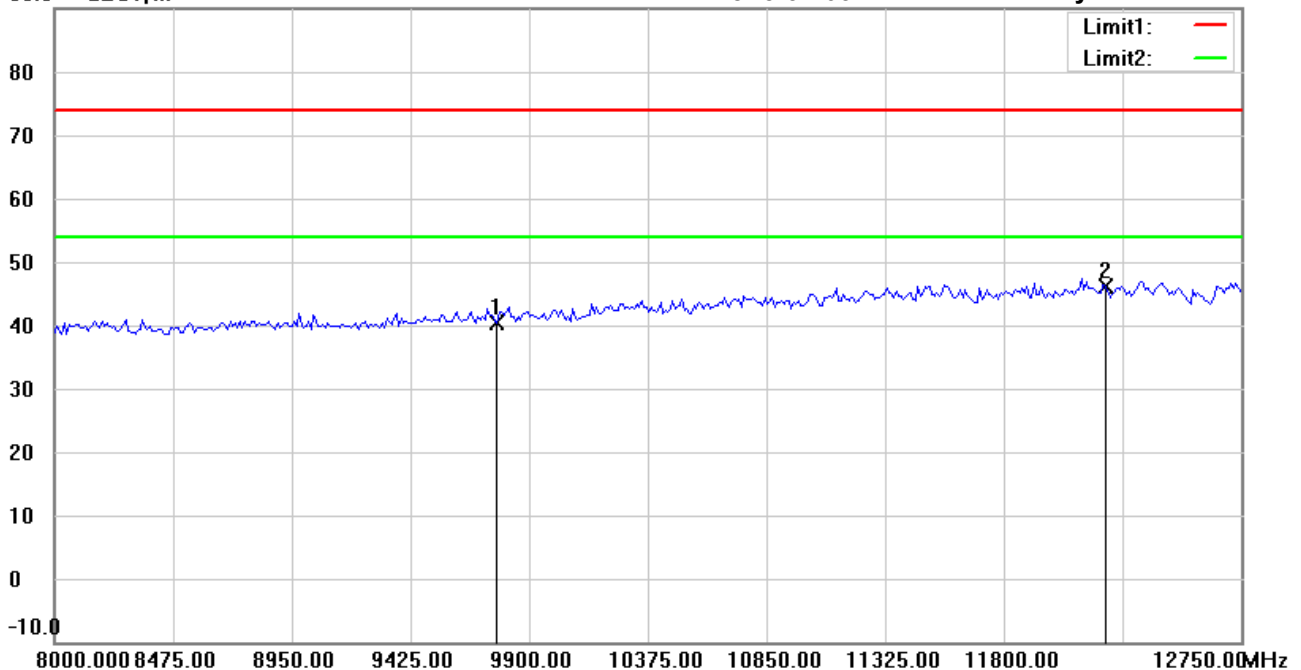
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:37:03 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9764.000	33.60	peak	6.85	40.45	74.00	150	55	-33.55	
*	12205.000	33.14	peak	12.98	46.12	74.00	150	185	-27.88	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#4

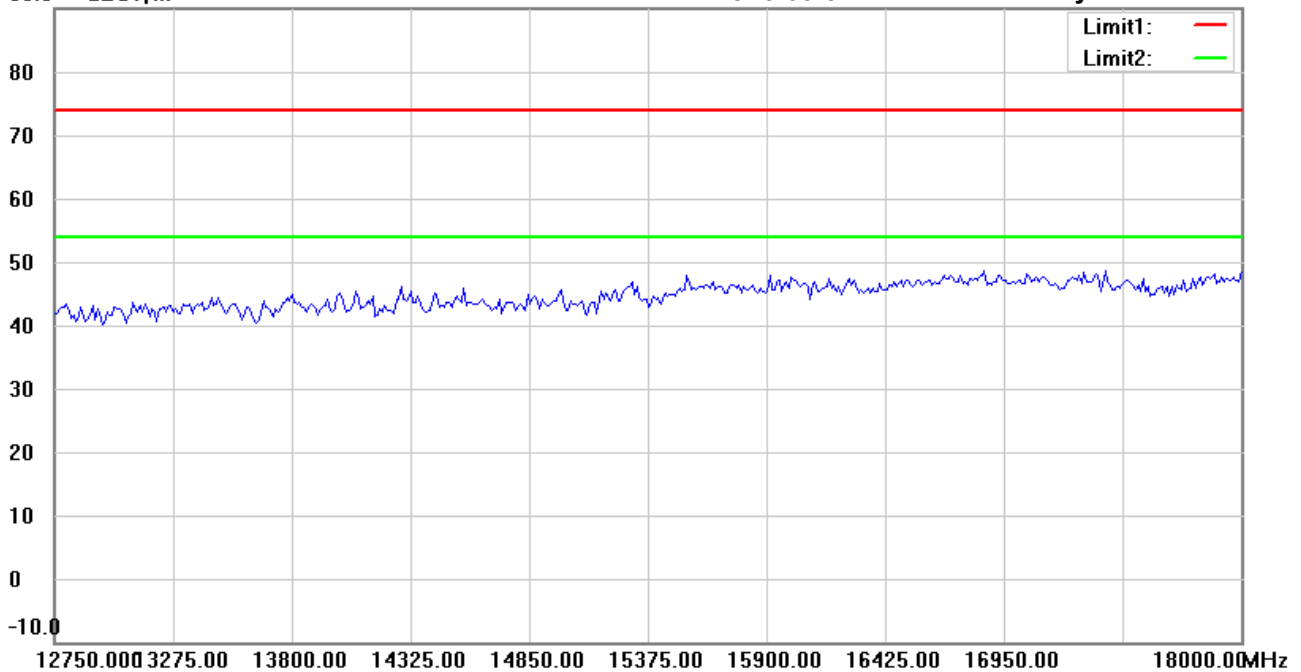
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:33:52 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: Horizontal

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#9

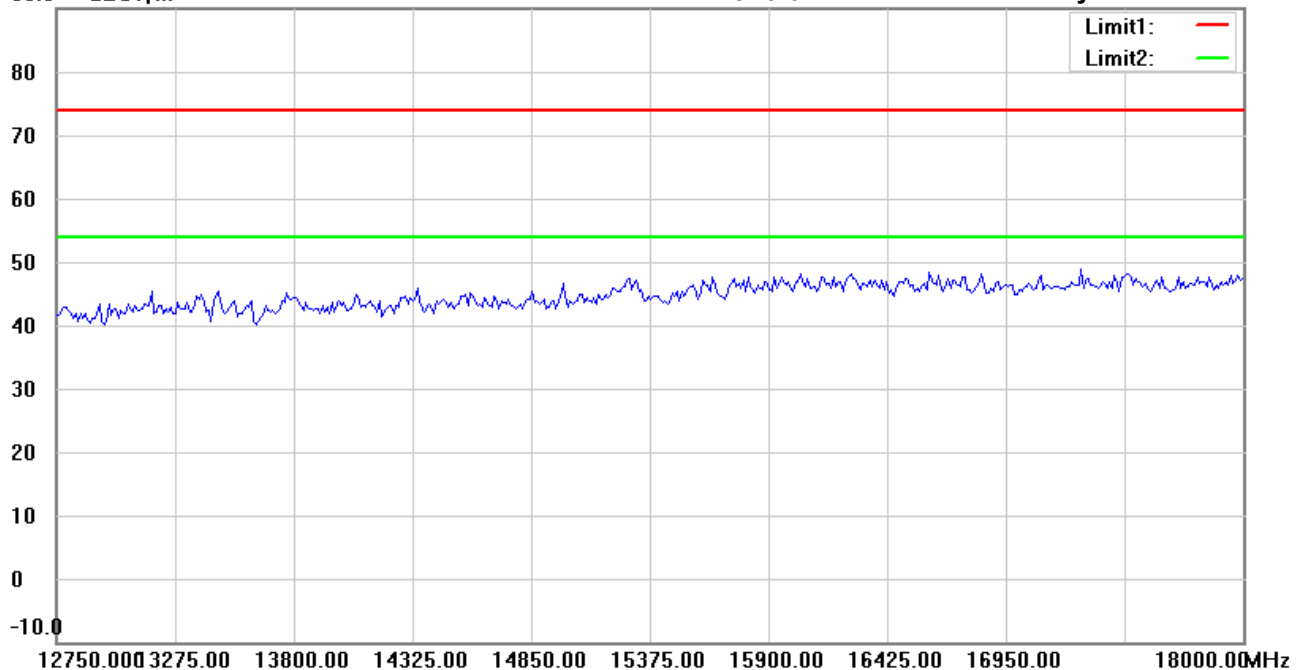
Date: 12/2/2020

Temperature: 23.6 °C

Time: 5:37:17 AM

Humidity: 66.4 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: *Vertical*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#5

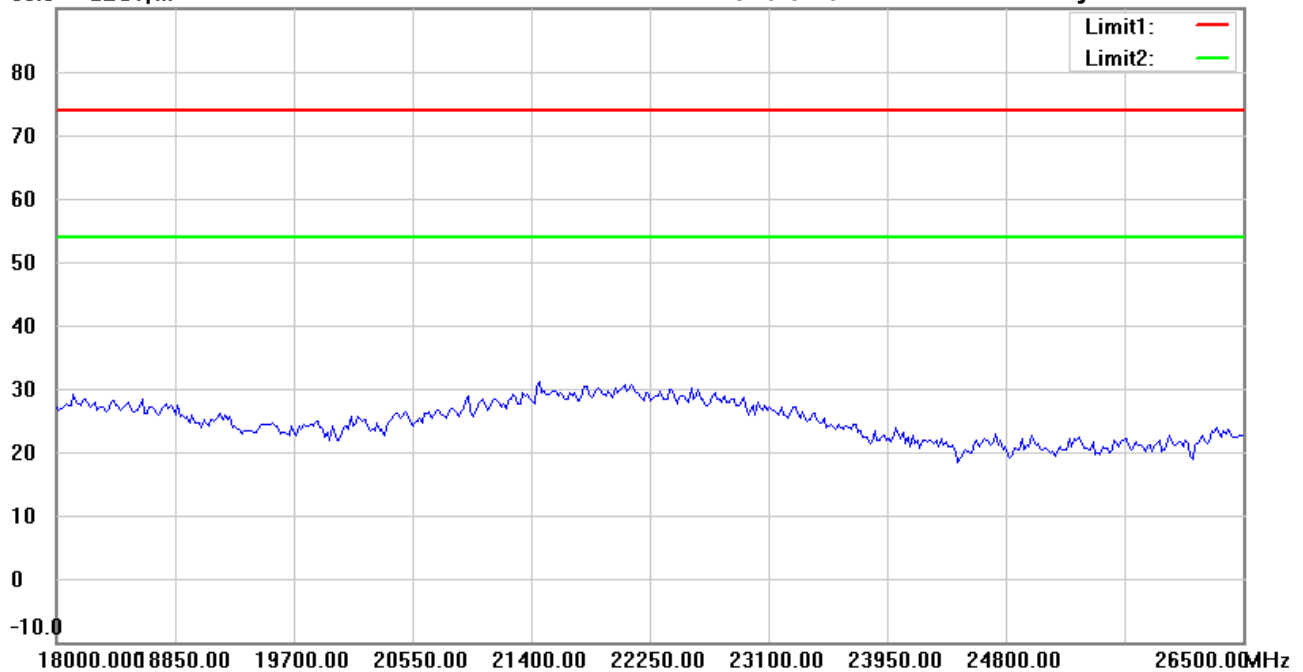
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:34:02 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Nei-hu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #10

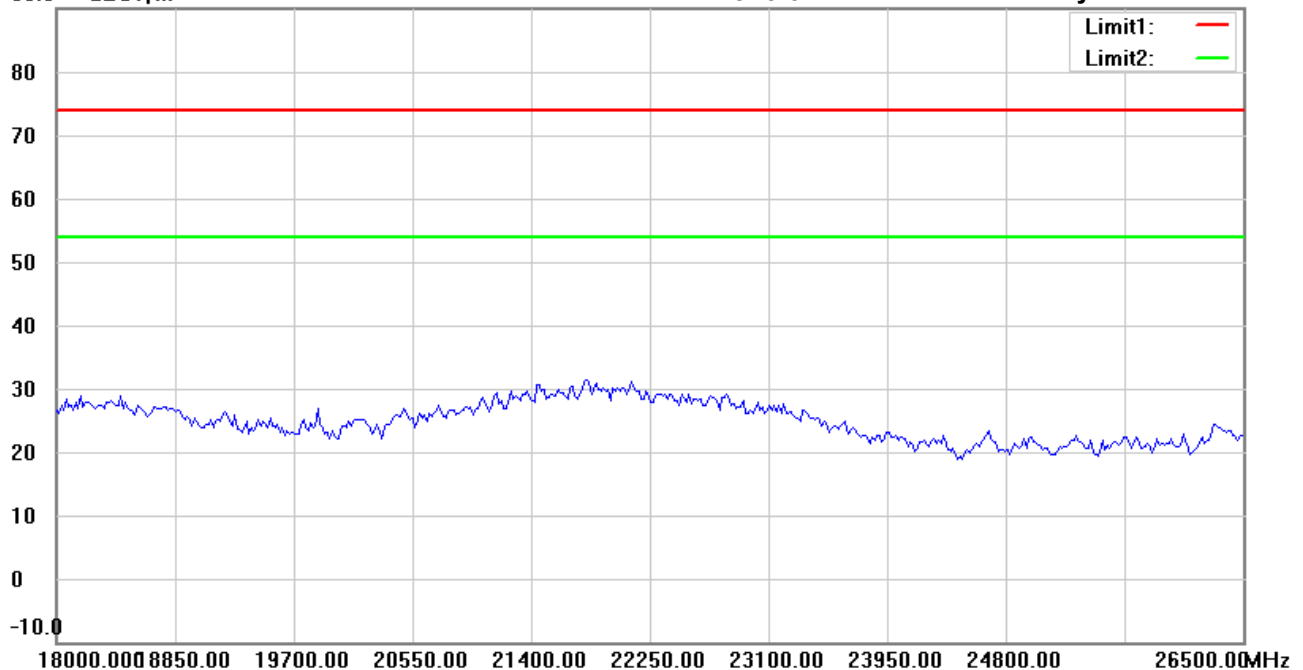
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:37:27 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2441MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

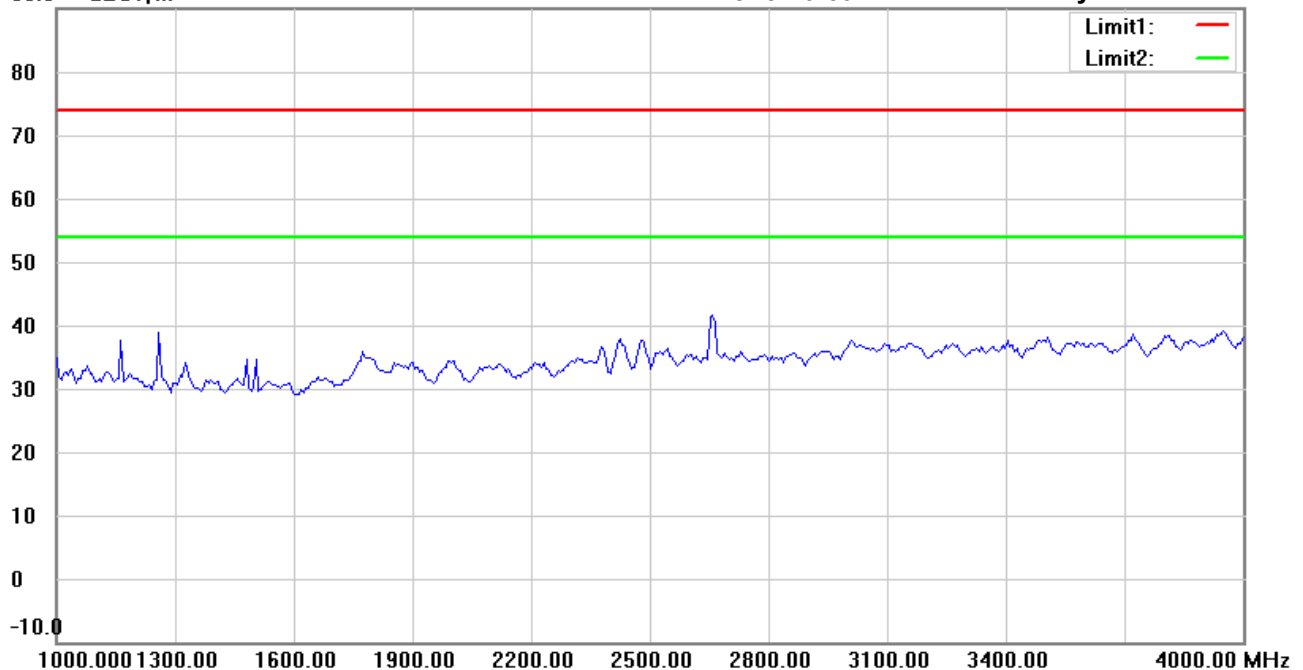
Date: 12/2/2020

Temperature: 23.6 °C

Time: 5:40:59 AM

Humidity: 66.4 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#6

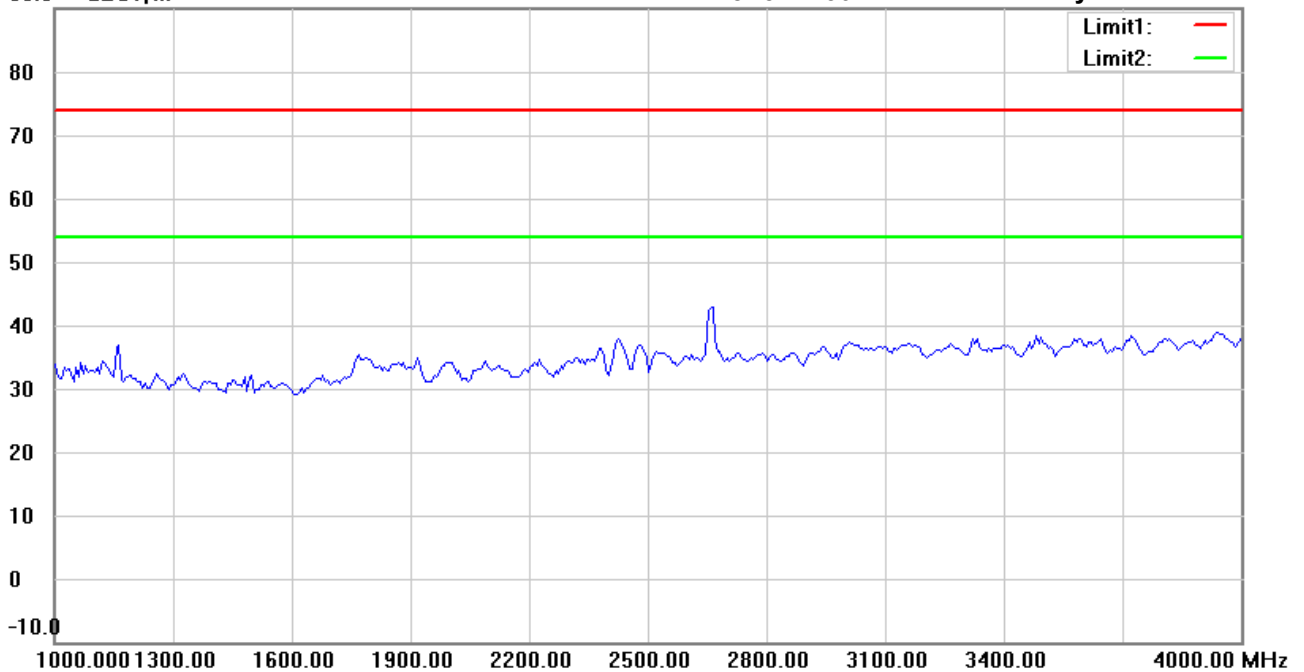
Date: 12/2/2020

Temperature:23.6 °C

90.0 dBuV/m

Time: 5:44:30 AM

Humidity:66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

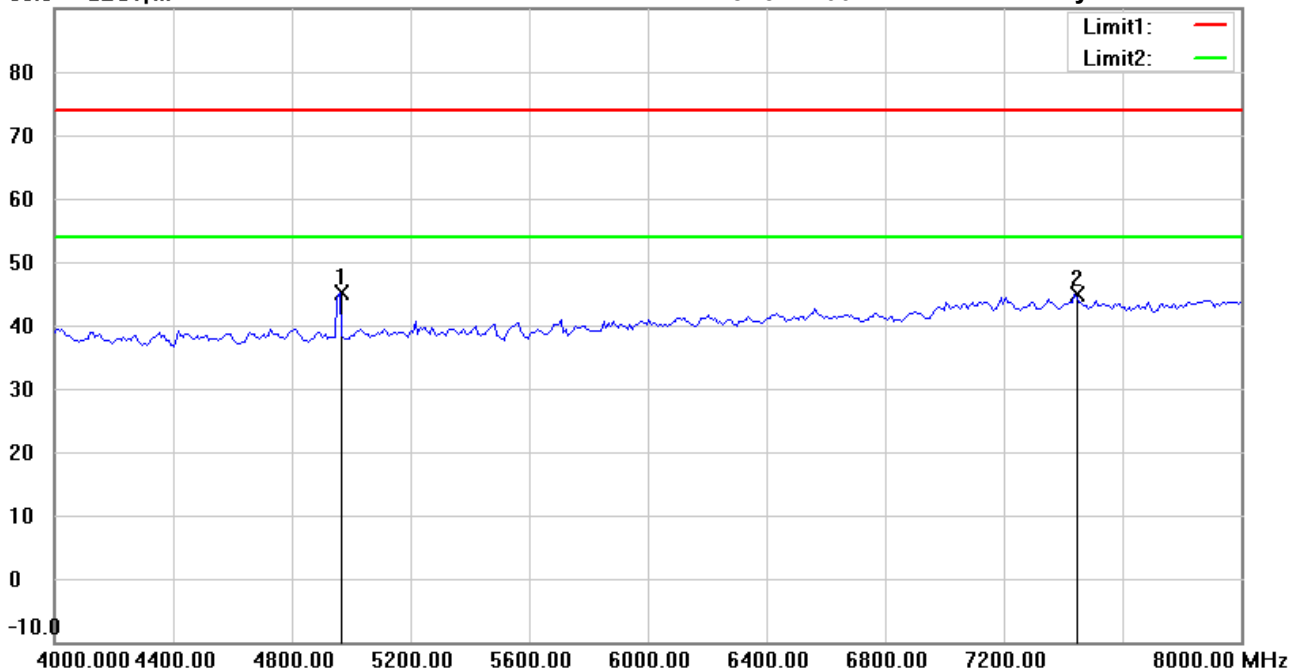
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:42:00 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4961.924	46.57	peak	-1.35	45.22	74.00	150	262	-28.78	
	7438.878	41.17	peak	3.76	44.93	74.00	150	175	-29.07	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

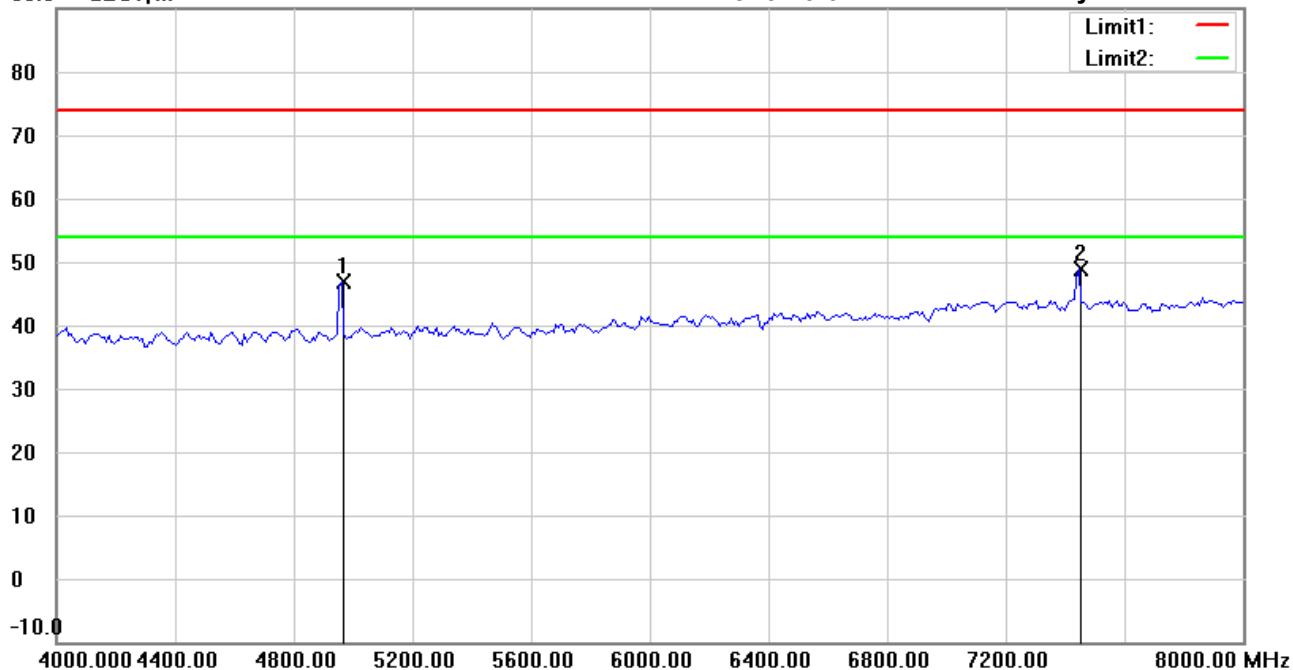
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:45:31 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4961.924	48.25	peak	-1.35	46.90	74.00	150	56	-27.10	
*	7446.894	45.13	peak	3.74	48.87	74.00	150	220	-25.13	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

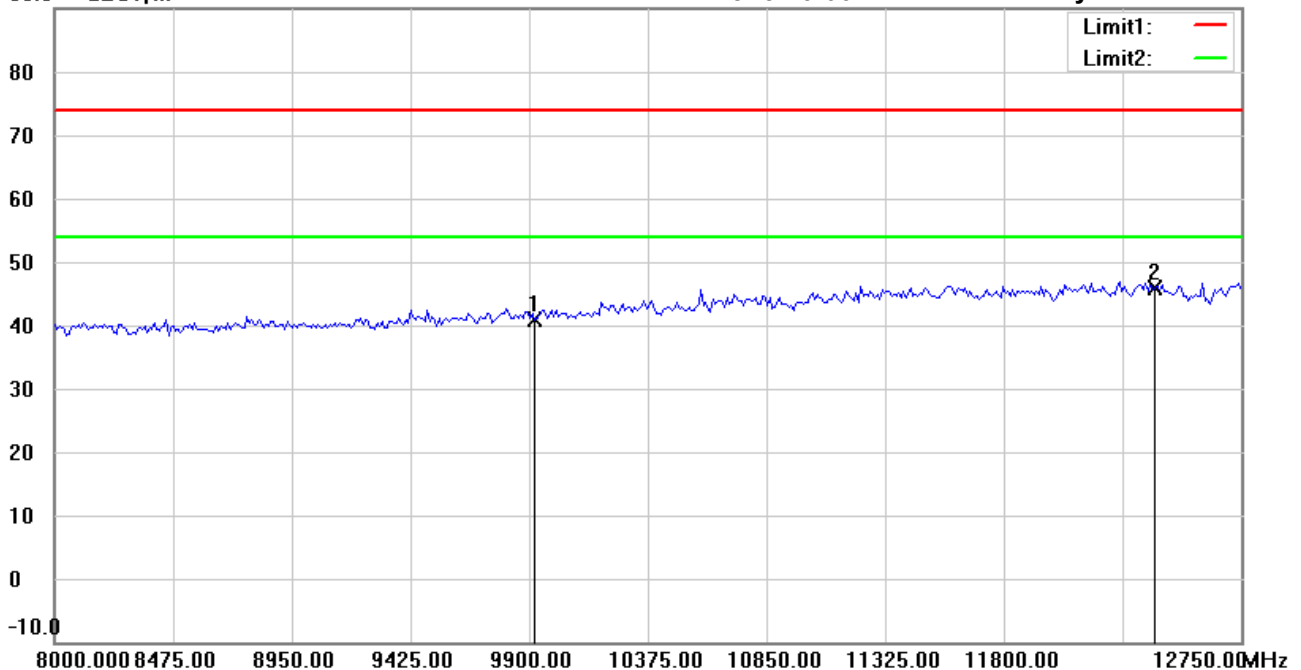
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:43:06 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9920.000	33.69	peak	7.23	40.92	74.00	150	145	-33.08	
*	12400.000	32.96	peak	12.81	45.77	74.00	150	66	-28.23	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#8

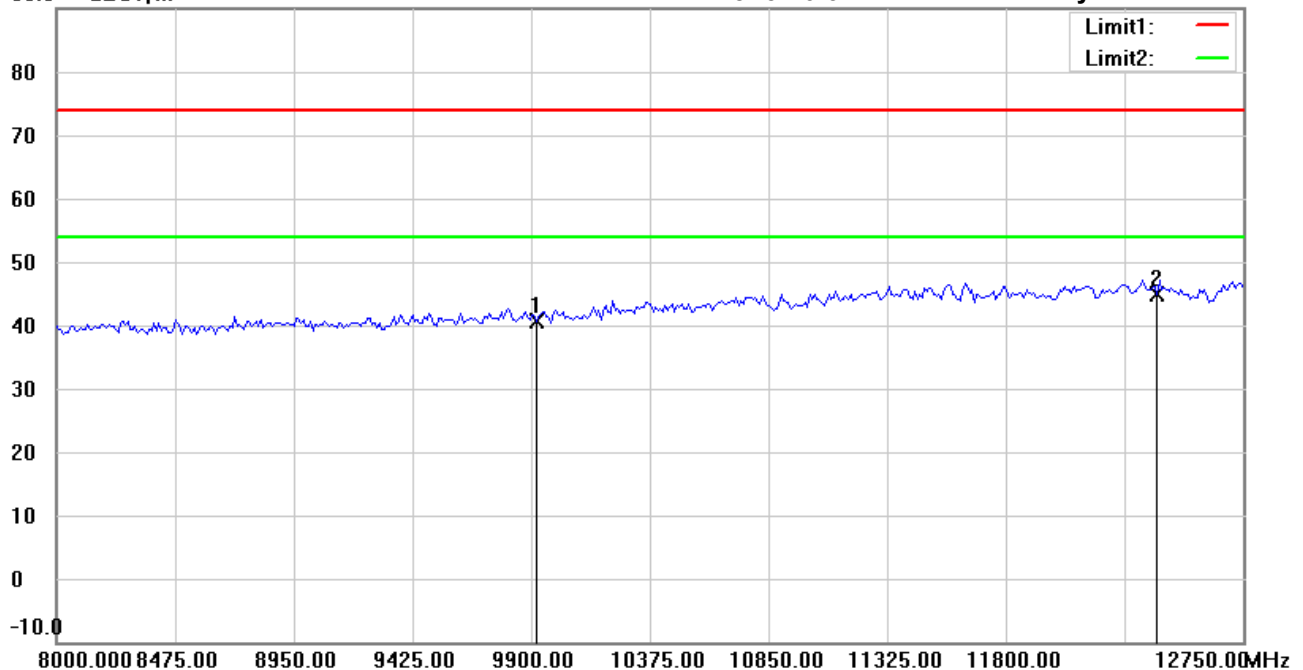
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:46:31 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9920.000	33.38	peak	7.23	40.61	74.00	150	248	-33.39	
*	12400.000	32.19	peak	12.81	45.00	74.00	150	50	-29.00	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #4

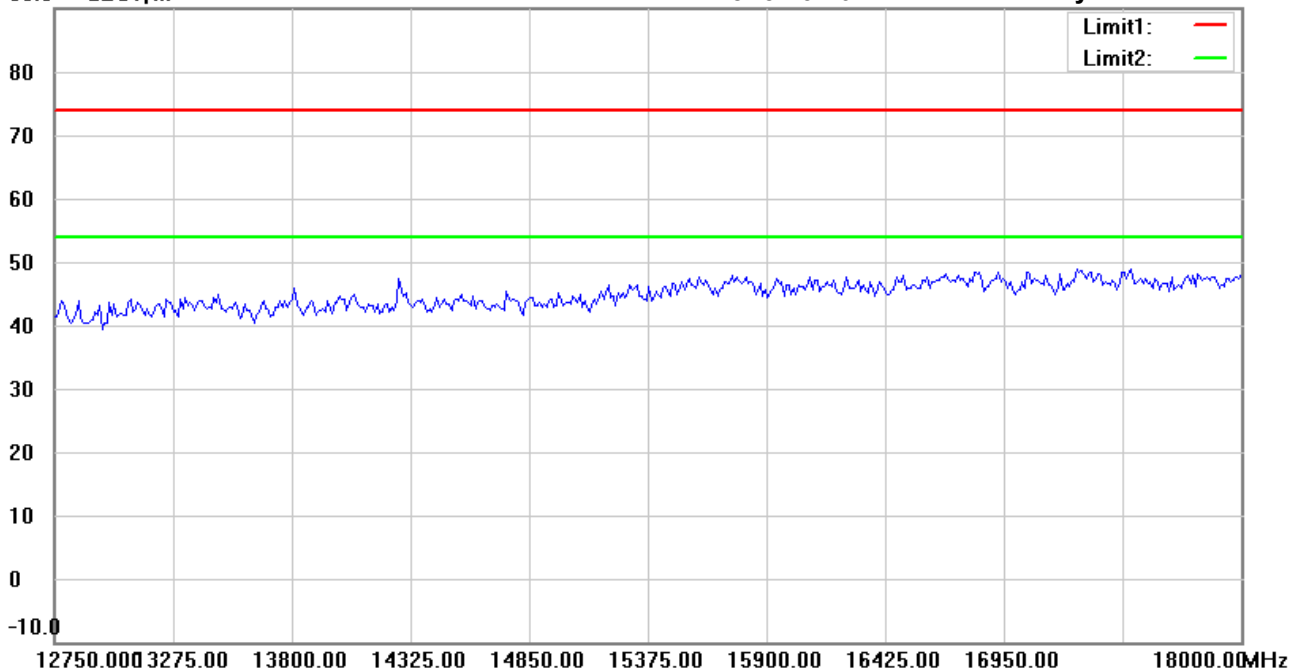
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:43:20 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Nei-hu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #9

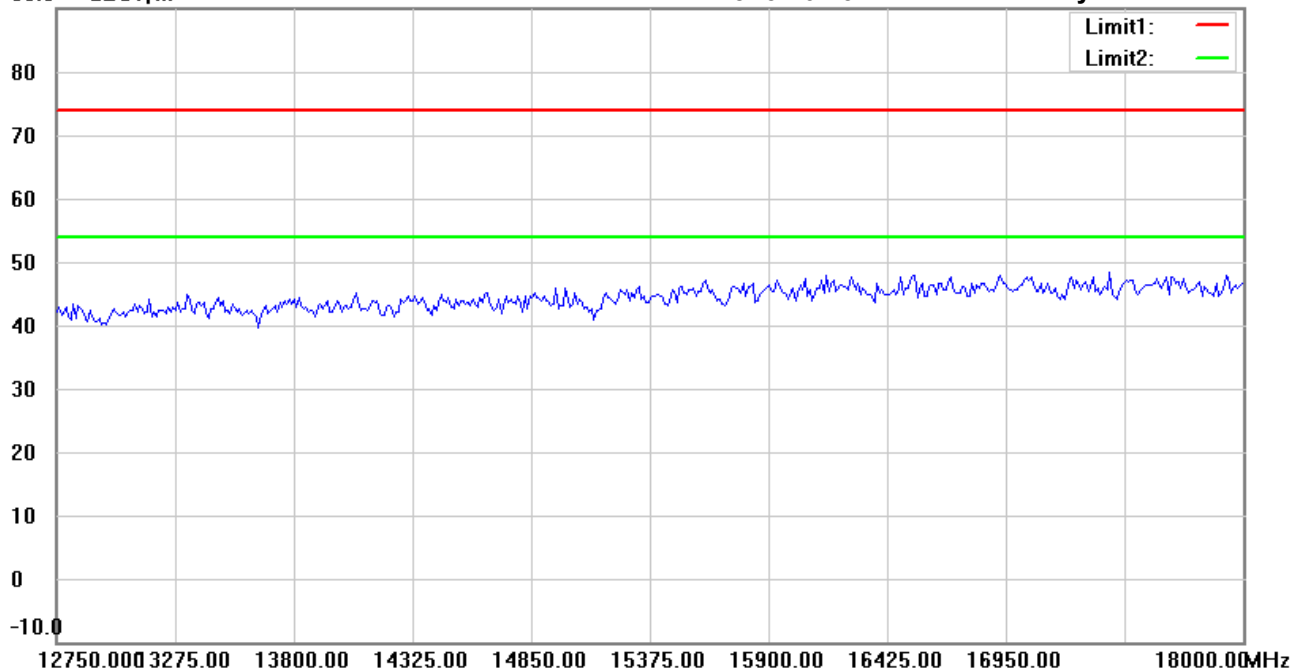
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:46:45 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: *Vertical*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #5

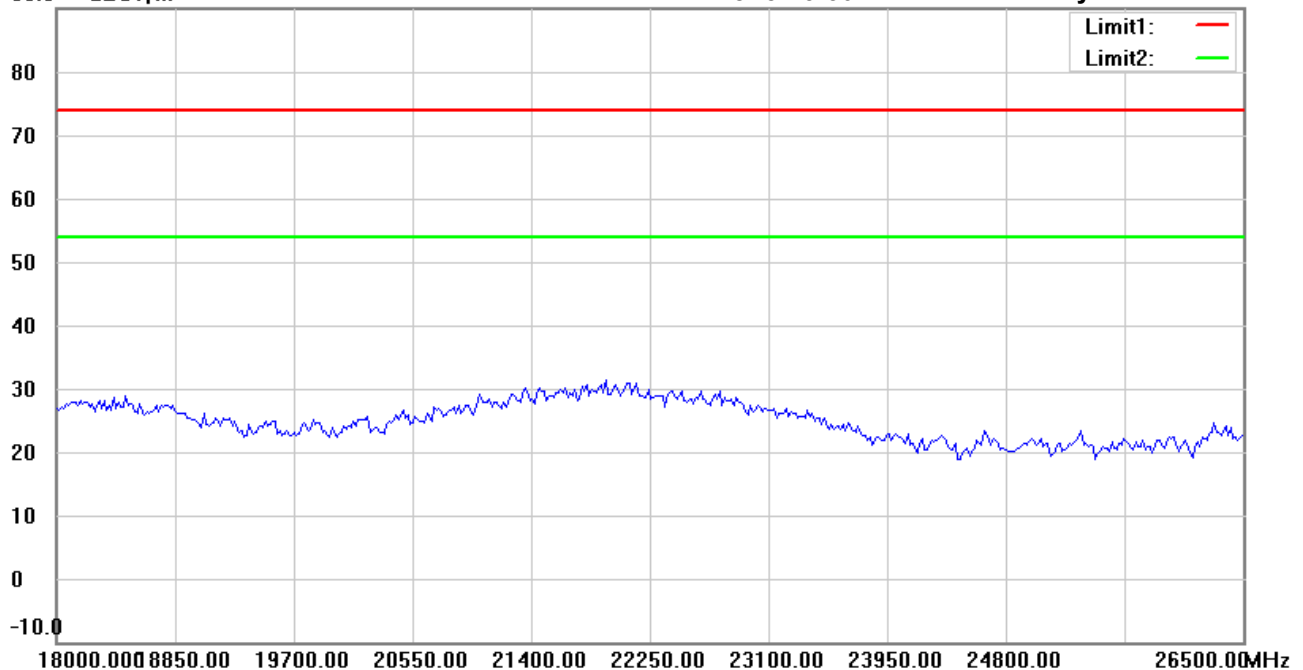
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:43:30 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Horizontal

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #10

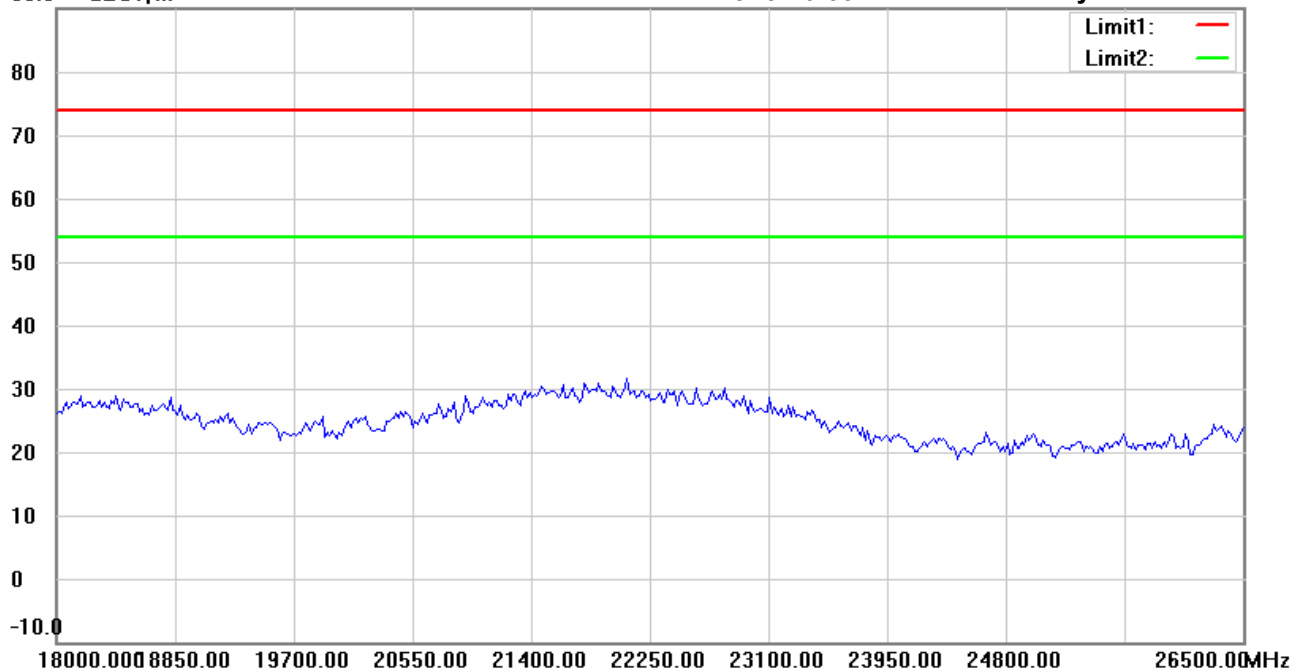
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:46:55 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Allen

File : 1_BLE_1M_TX

Data : #1

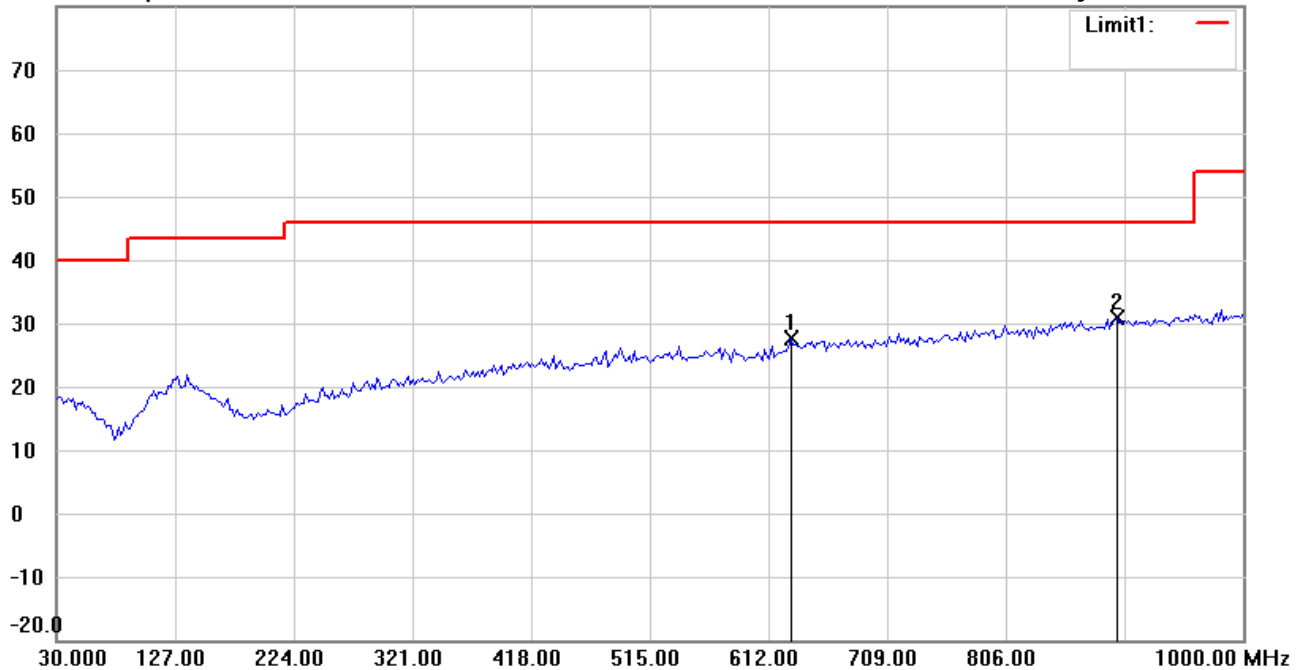
Date: 12/2/2020

Temperature: 23.6 °C

80.0 dBuV/m

Time: 2:51:43 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

Polarization: *Horizontal*

EUT : W6M22011-20444

Power : 3.8 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	630.6612	28.55	peak	-0.97	27.58	46.00	100	102	-18.42	
*	896.9738	27.30	peak	3.54	30.84	46.00	100	144	-15.16	



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 1_BLE_1M_TX

Data : #2

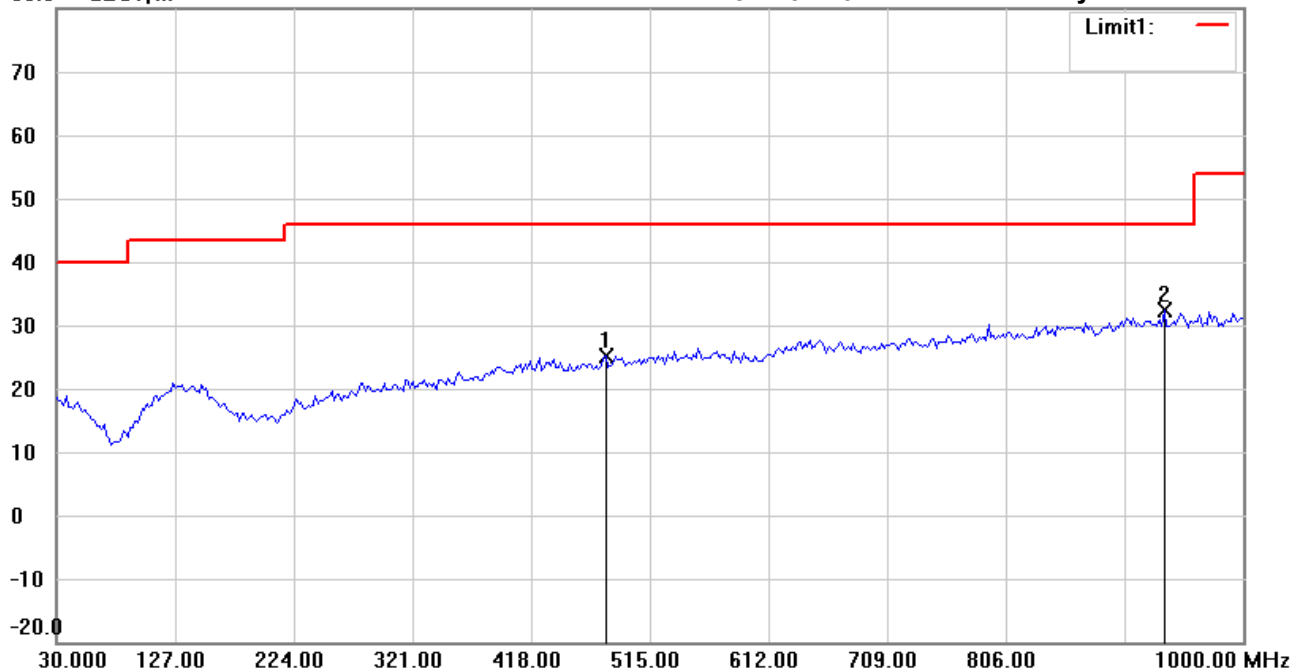
Date: 12/2/2020

Temperature: 23.6 °C

80.0 dBuV/m

Time: 2:52:43 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	479.0381	28.12	peak	-3.02	25.10	46.00	100	51	-20.90	
*	935.8517	28.21	peak	4.24	32.45	46.00	100	260	-13.55	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihsu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

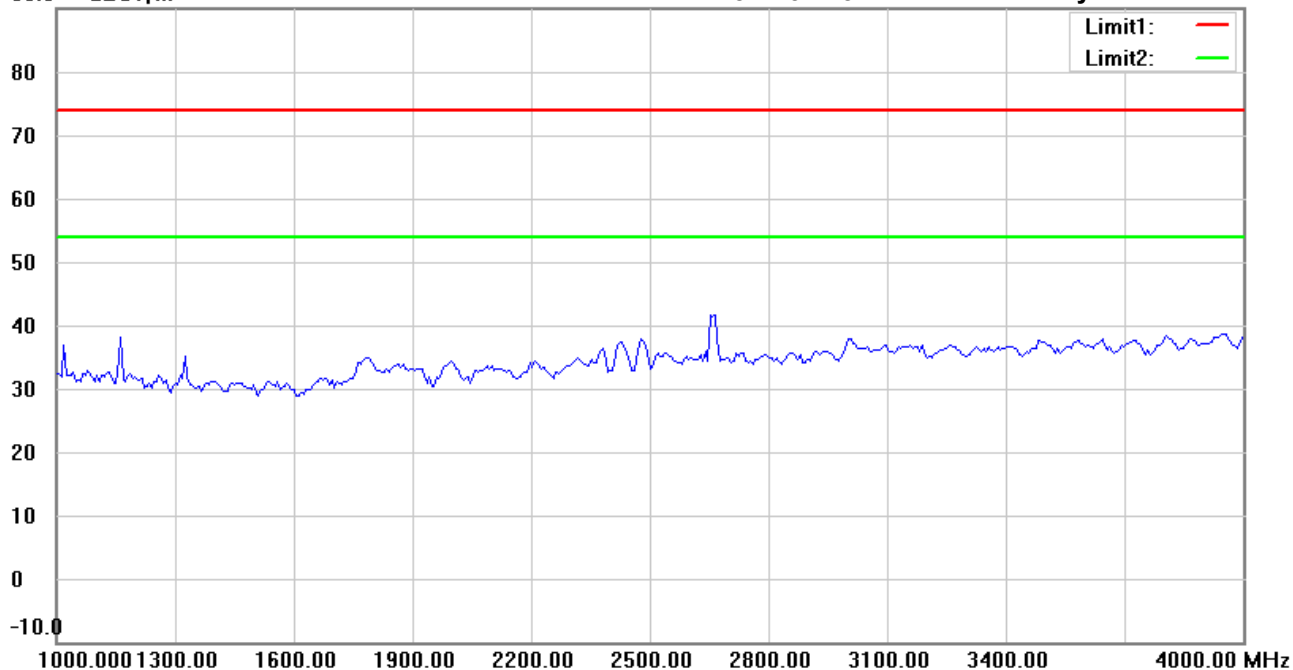
Date: 12/2/2020

Temperature: 23.6 °C

Time: 4:52:28 AM

Humidity: 66.4 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#6

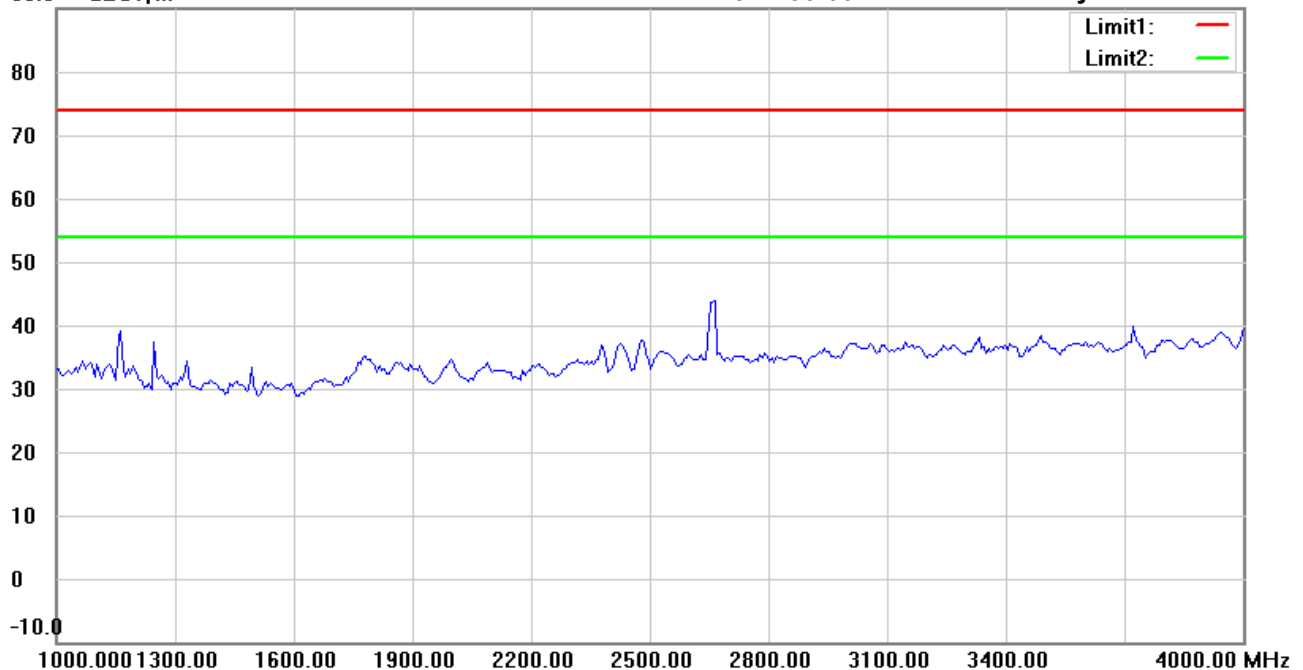
Date: 12/2/2020

Temperature:23.6 °C

90.0 dBuV/m

Time: 4:56:00 AM

Humidity:66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

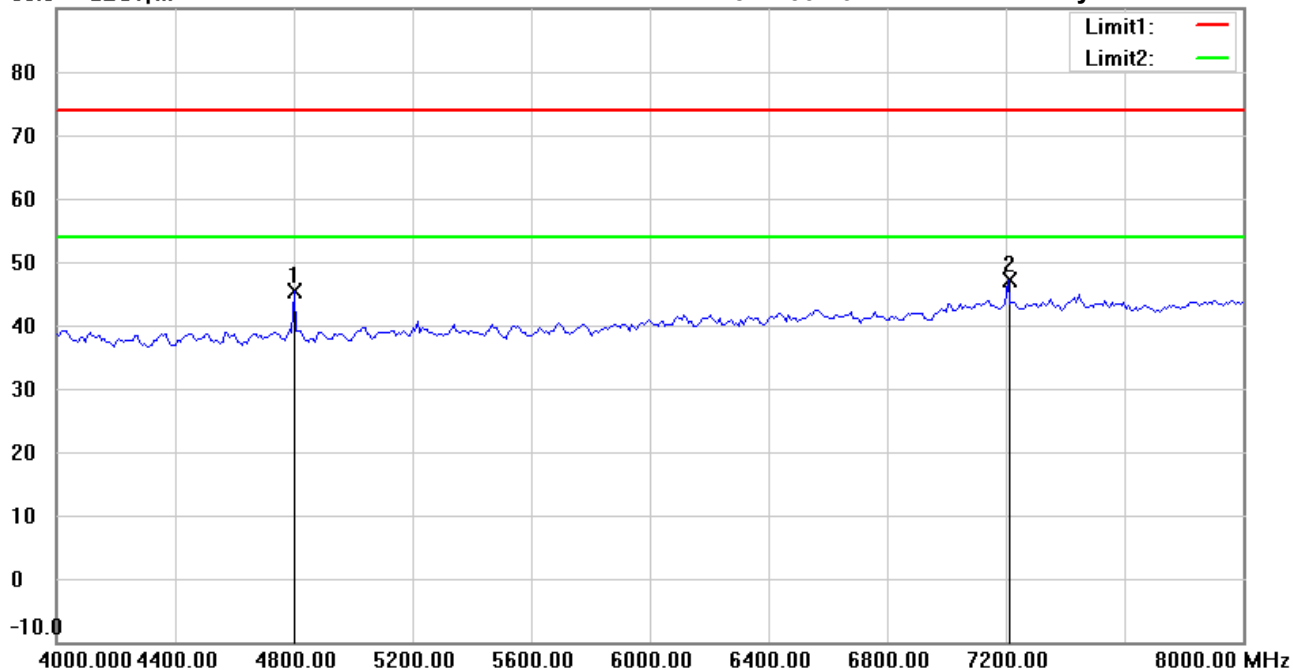
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:53:29 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4801.603	47.15	peak	-1.76	45.39	74.00	150	133	-28.61	
*	7206.413	43.73	peak	3.32	47.05	74.00	150	270	-26.95	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

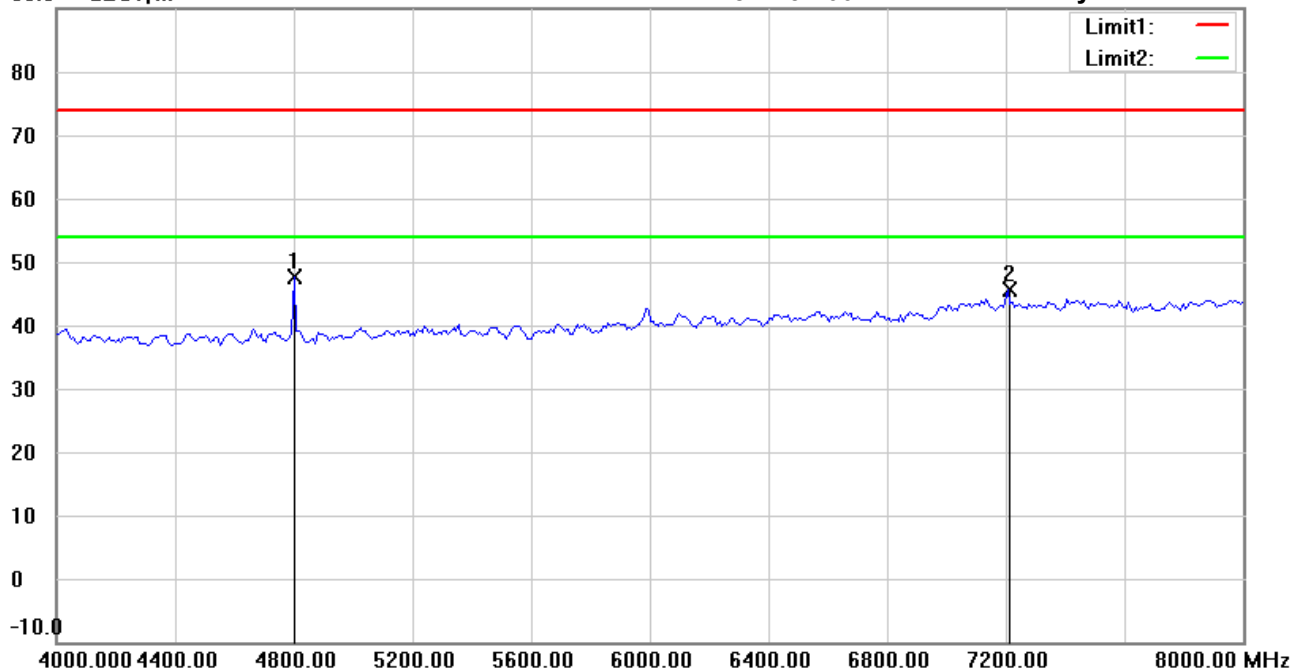
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:57:00 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4801.603	49.30	peak	-1.76	47.54	74.00	150	85	-26.46	
	7206.413	42.31	peak	3.32	45.63	74.00	150	125	-28.37	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #3

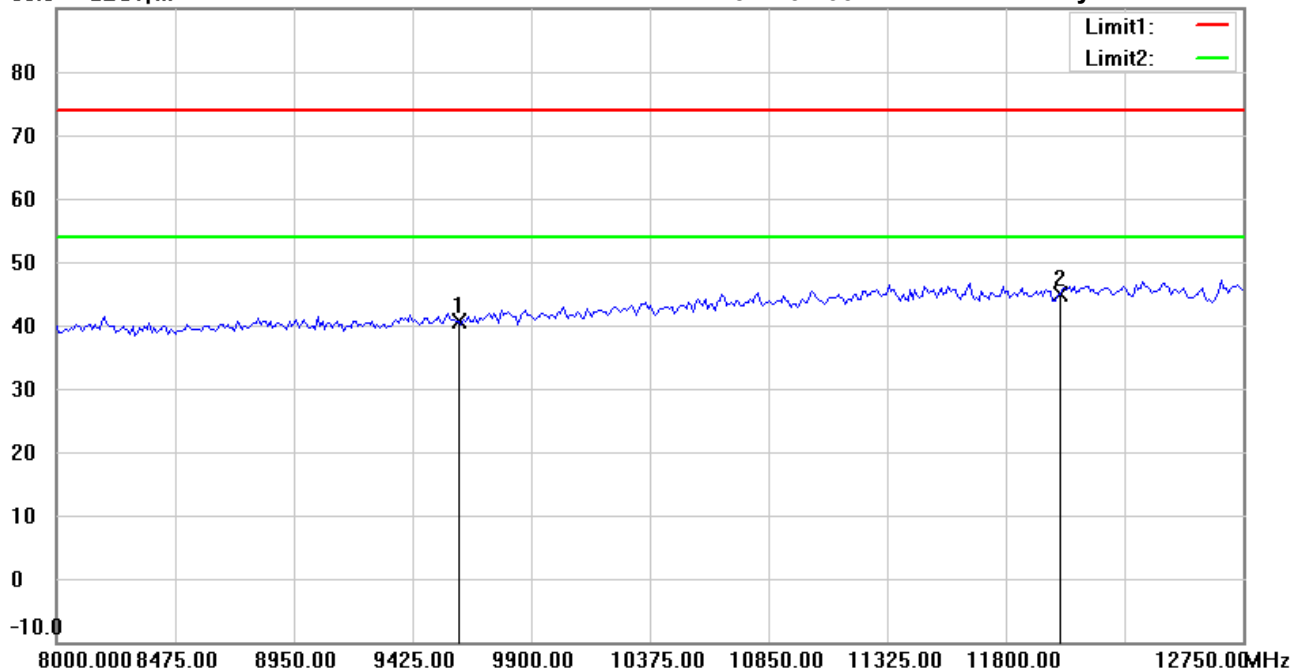
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:54:35 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9608.000	33.91	peak	6.70	40.61	74.00	150	205	-33.39	
*	12010.000	33.15	peak	11.68	44.83	74.00	150	38	-29.17	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #8

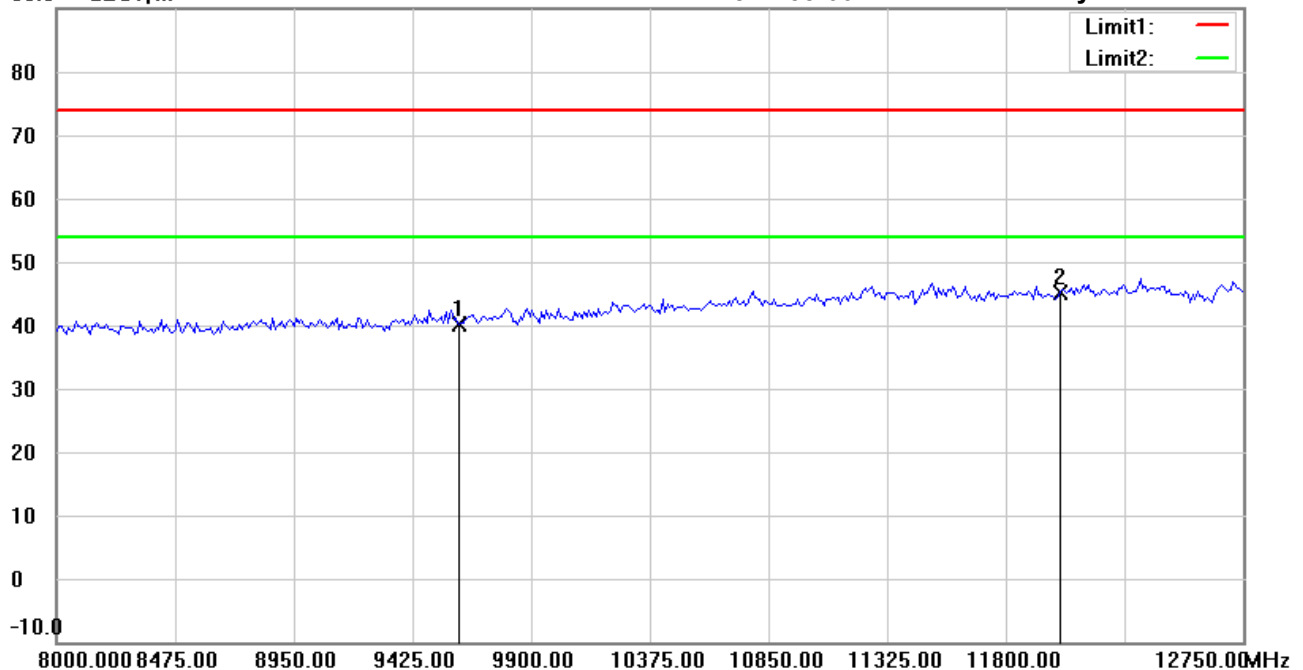
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:58:00 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9608.000	33.50	peak	6.70	40.20	74.00	150	244	-33.80	
*	12010.000	33.37	peak	11.68	45.05	74.00	150	30	-28.95	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#4

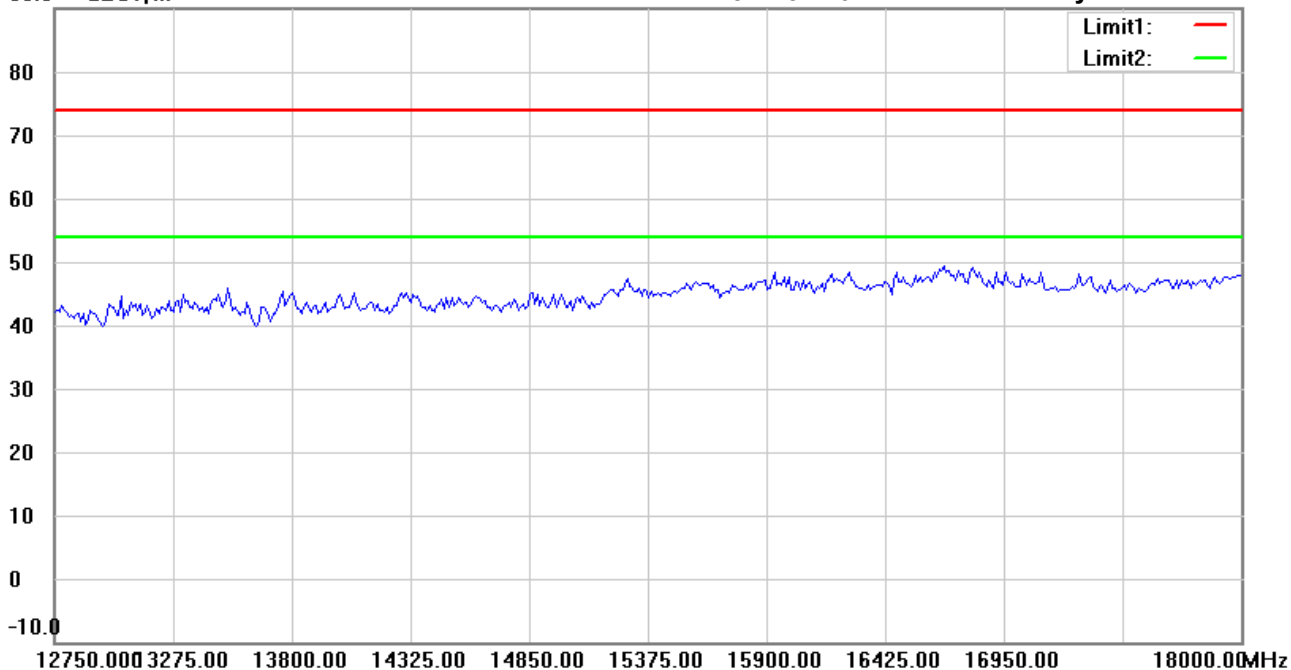
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:54:49 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Horizontal

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #9

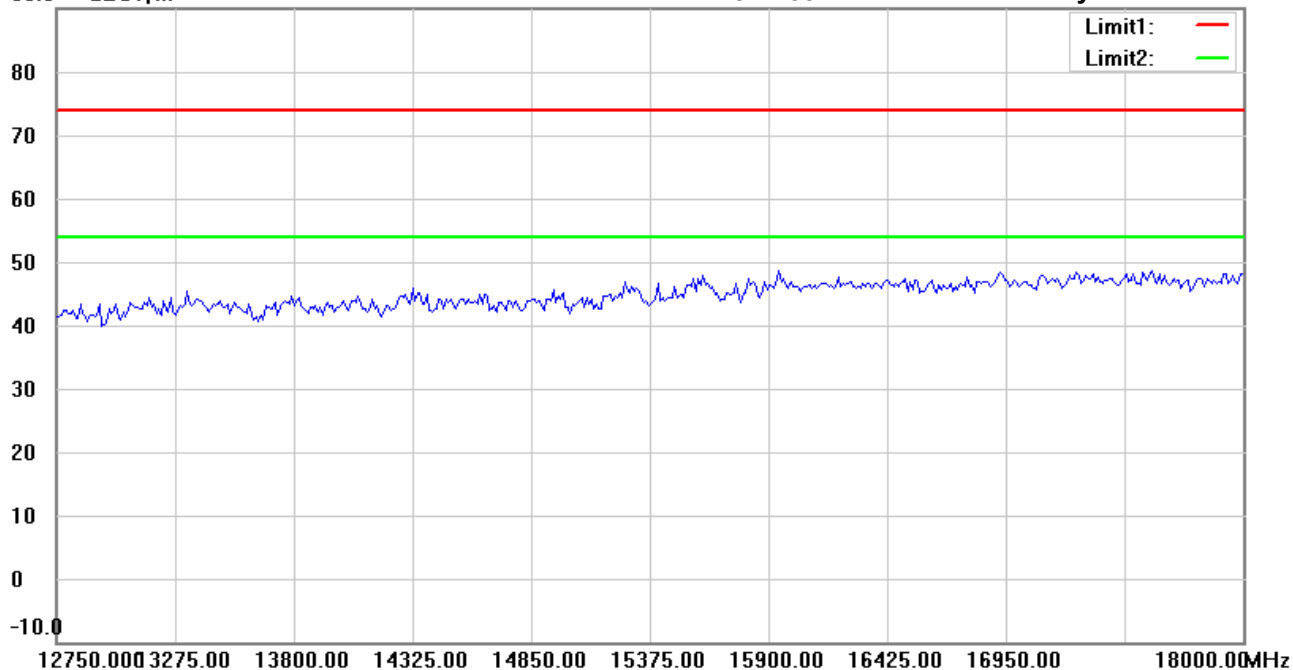
Date: 12/2/2020

Temperature: 23.6 °C

Time: 4:58:14 AM

Humidity: 66.4 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #5

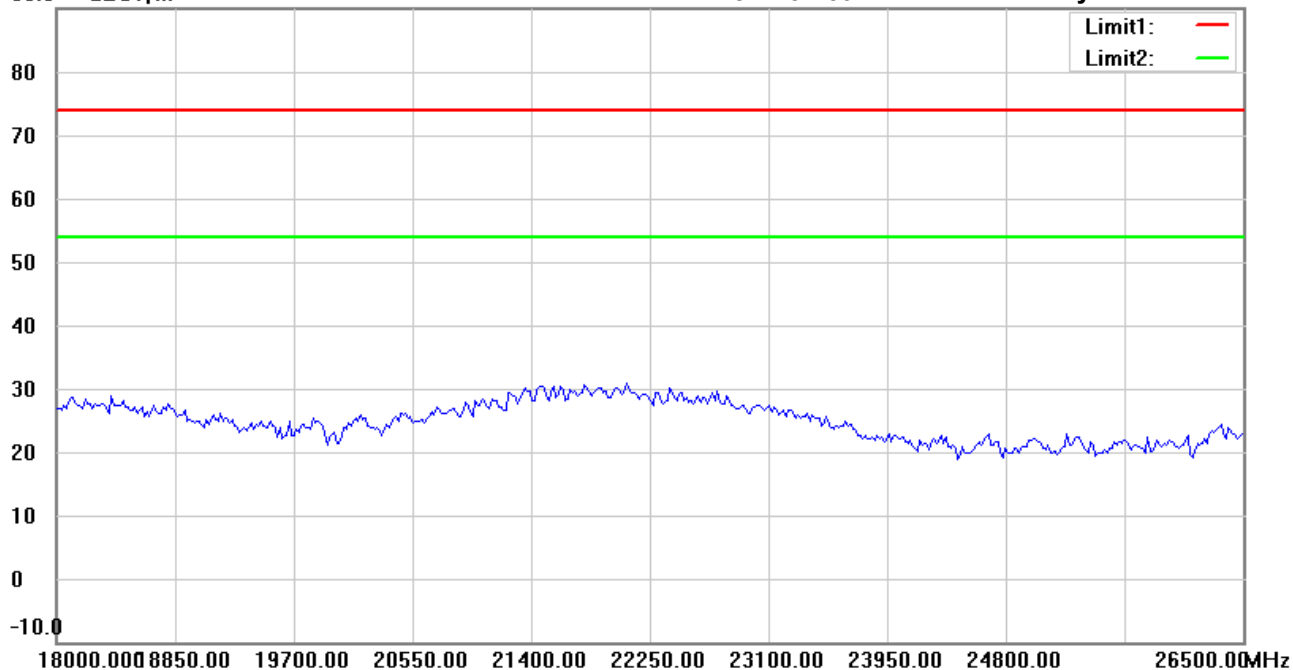
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:54:59 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #10

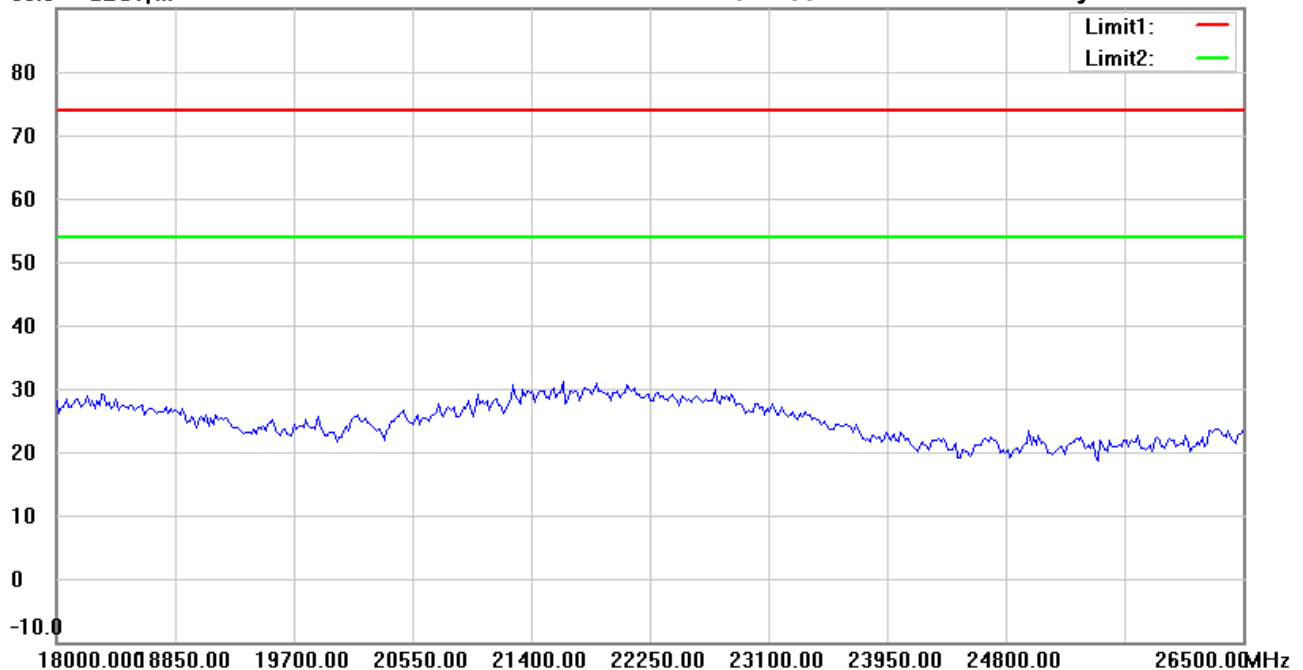
Date: 12/2/2020

Temperature: 23.6 °C

Time: 4:58:24 AM

Humidity: 66.4 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

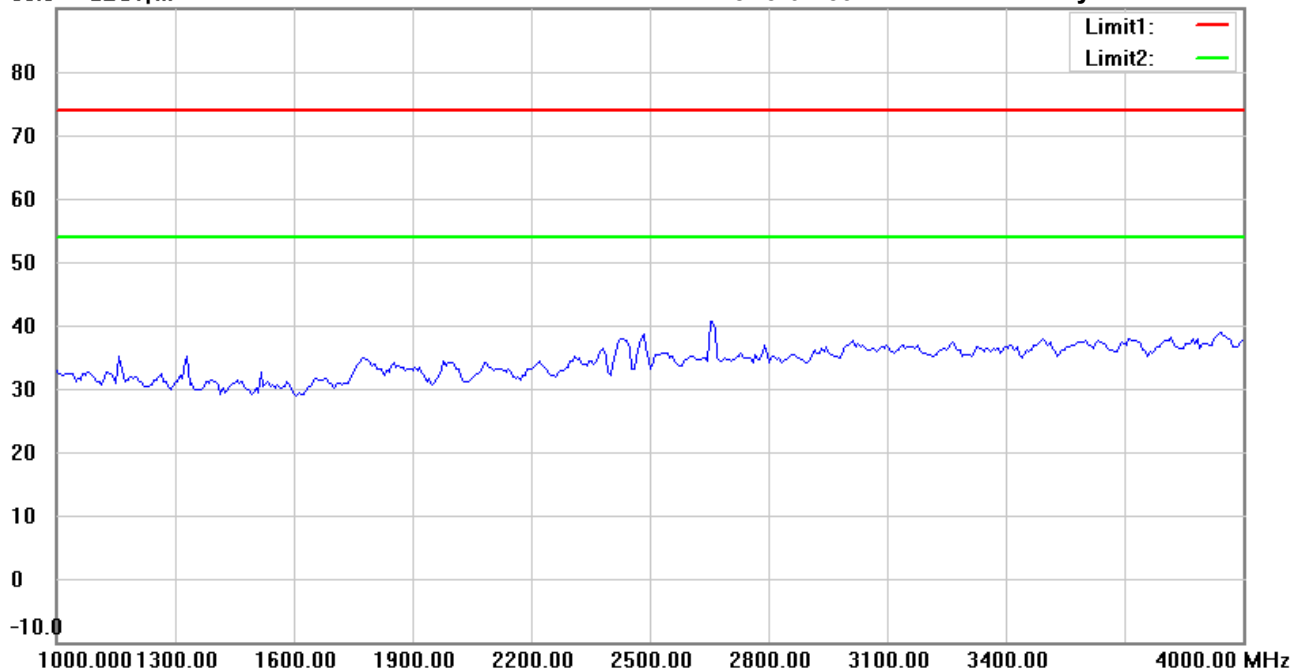
Date: 12/2/2020

Temperature: 23.6 °C

Time: 5:01:59 AM

Humidity: 66.4 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Horizontal**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#6

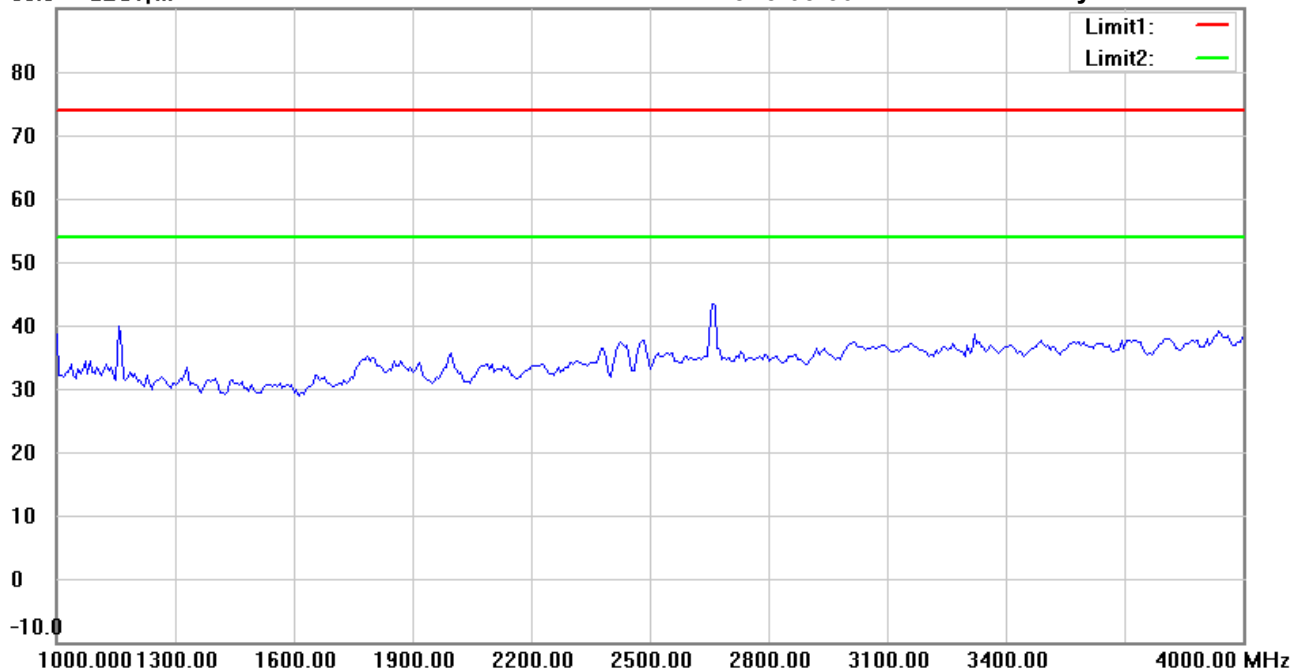
Date: 12/2/2020

Temperature:23.6 °C

90.0 dBuV/m

Time: 5:05:30 AM

Humidity:66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: *Vertical*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#2

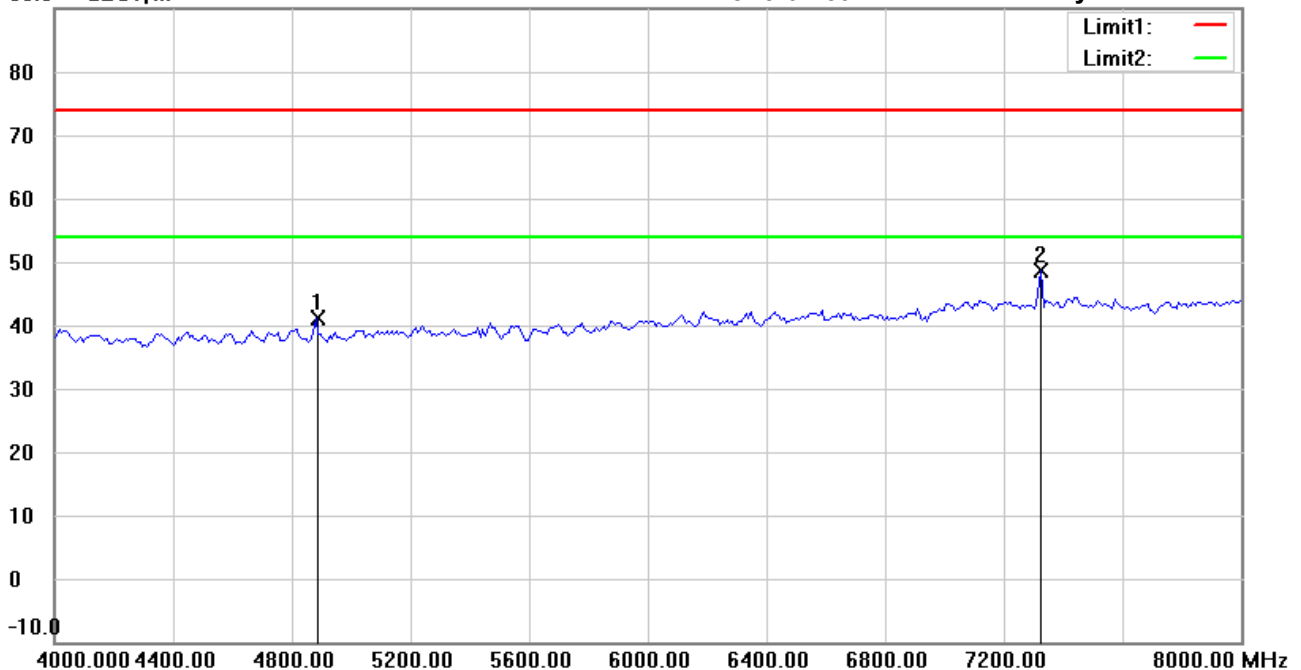
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:02:59 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4881.764	42.82	peak	-1.60	41.22	74.00	150	179	-32.78	
*	7326.653	45.20	peak	3.54	48.74	74.00	150	38	-25.26	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

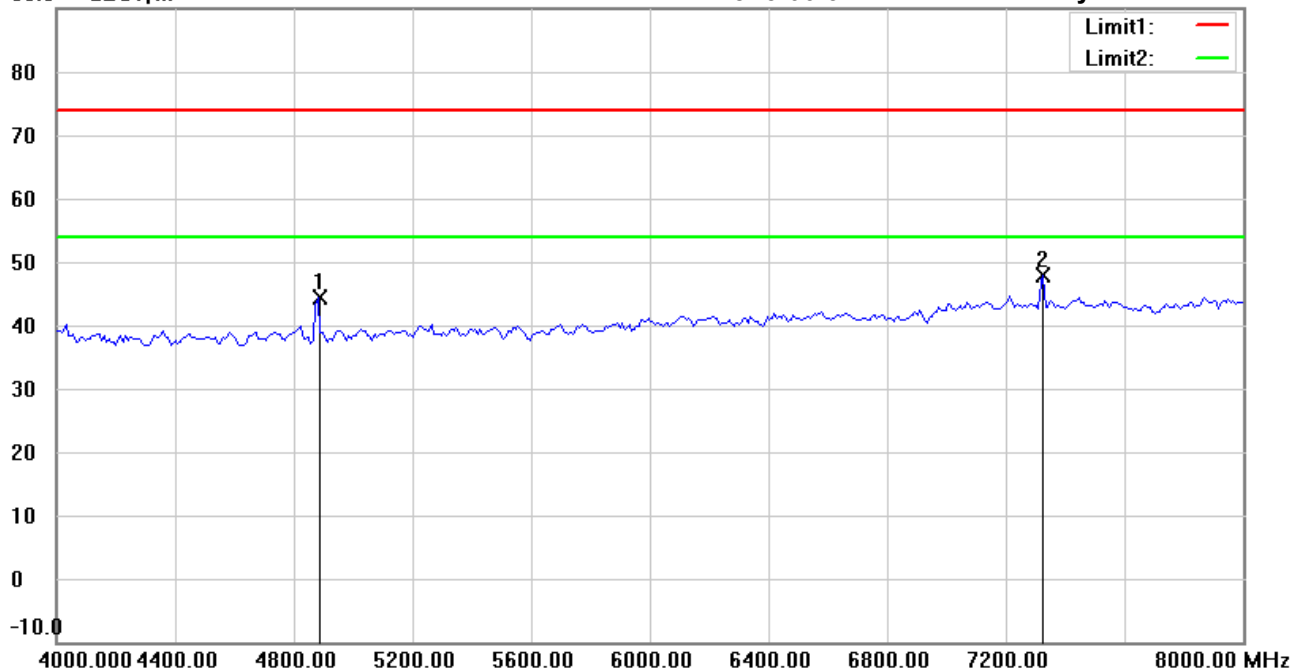
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:06:31 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4881.764	45.88	peak	-1.60	44.28	74.00	150	272	-29.72	
*	7326.653	44.27	peak	3.54	47.81	74.00	150	330	-26.19	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #3

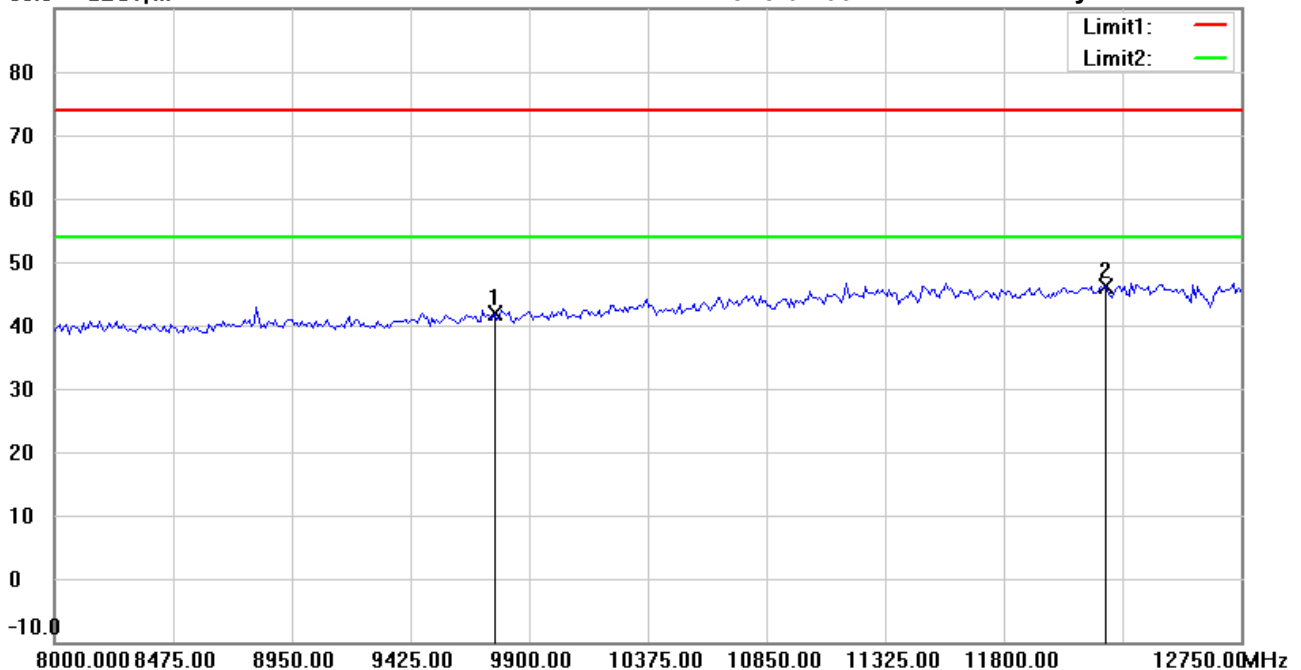
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:04:06 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Horizontal**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9760.000	35.11	peak	6.84	41.95	74.00	150	150	-32.05	
*	12200.000	33.04	peak	13.02	46.06	74.00	150	10	-27.94	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #8

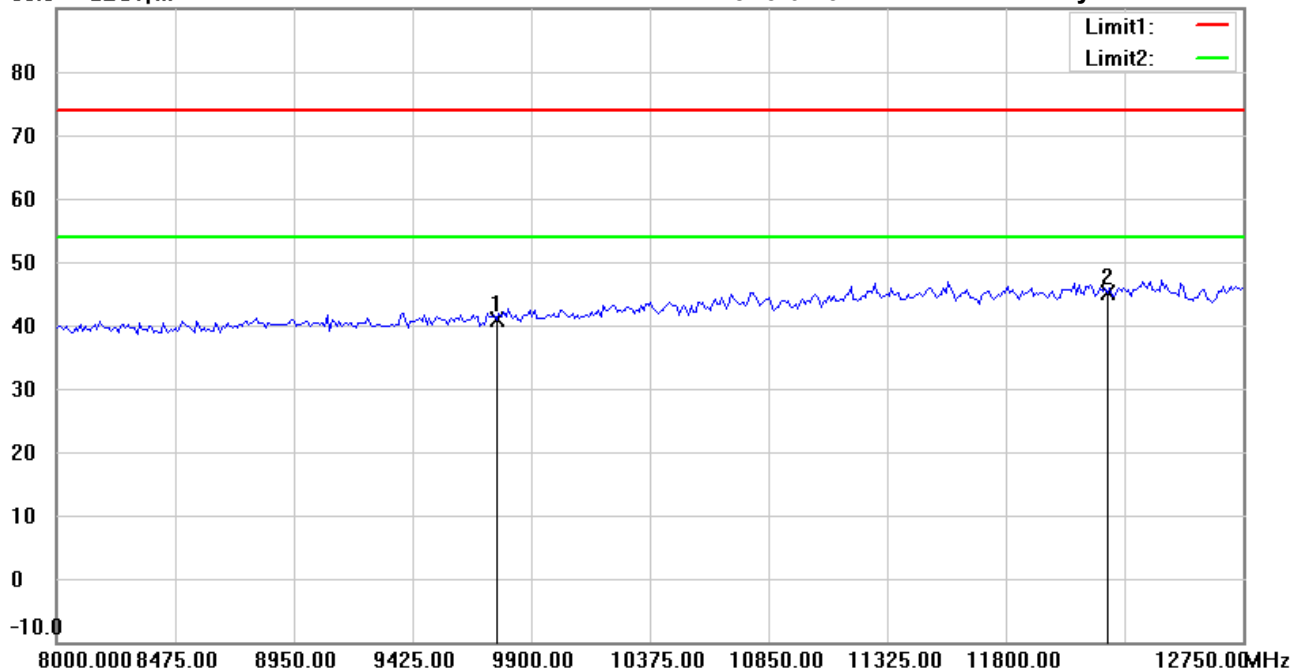
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:07:31 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9760.000	34.11	peak	6.84	40.95	74.00	150	48	-33.05	
*	12200.000	32.04	peak	13.02	45.06	74.00	150	170	-28.94	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#4

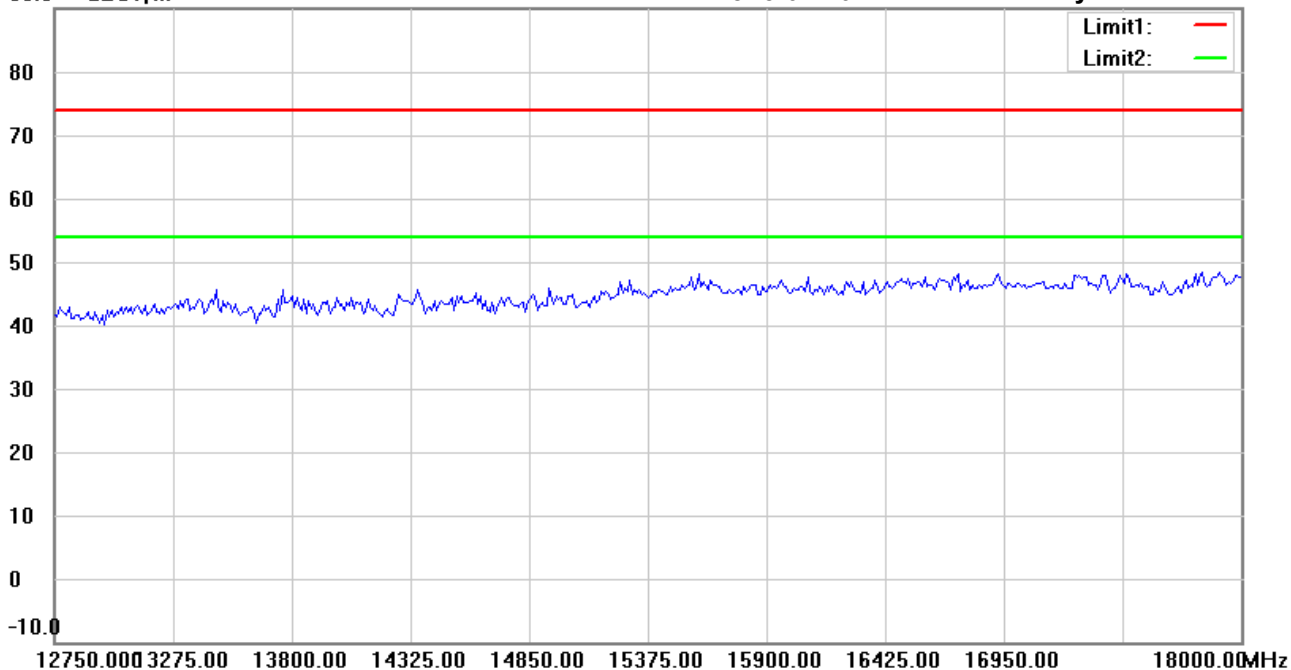
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:04:20 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Horizontal

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #9

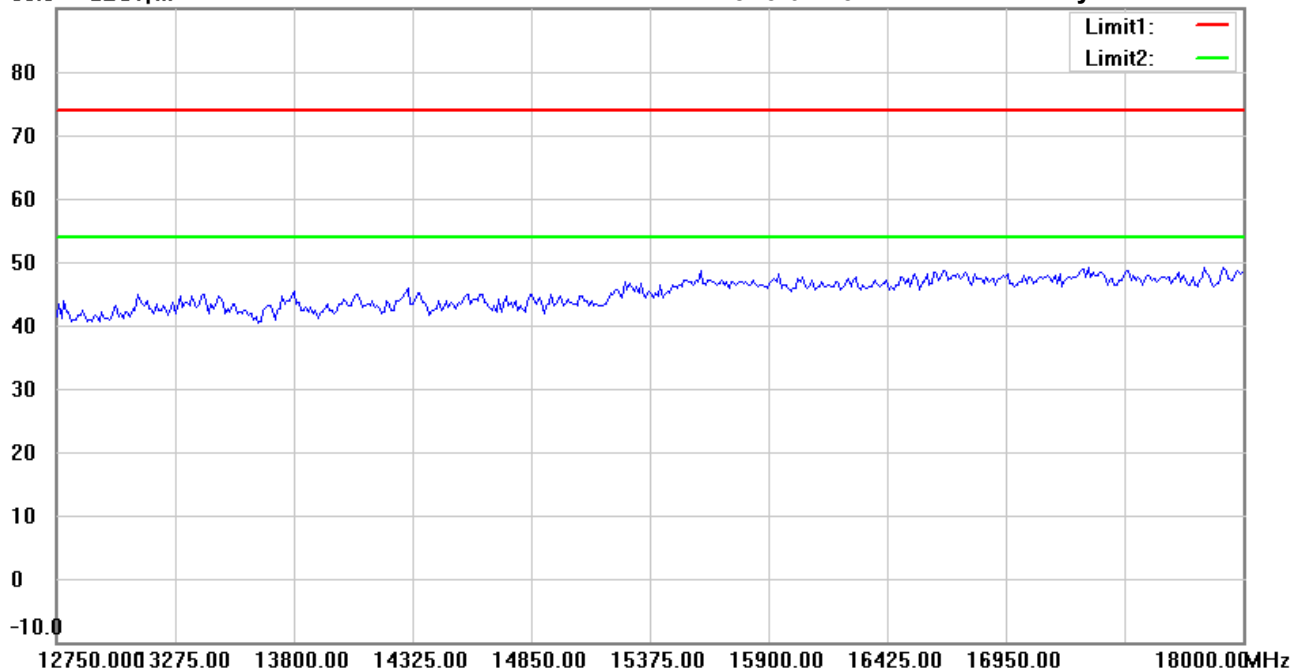
Date: 12/2/2020

Temperature: 23.6 °C

Time: 5:07:45 AM

Humidity: 66.4 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#5

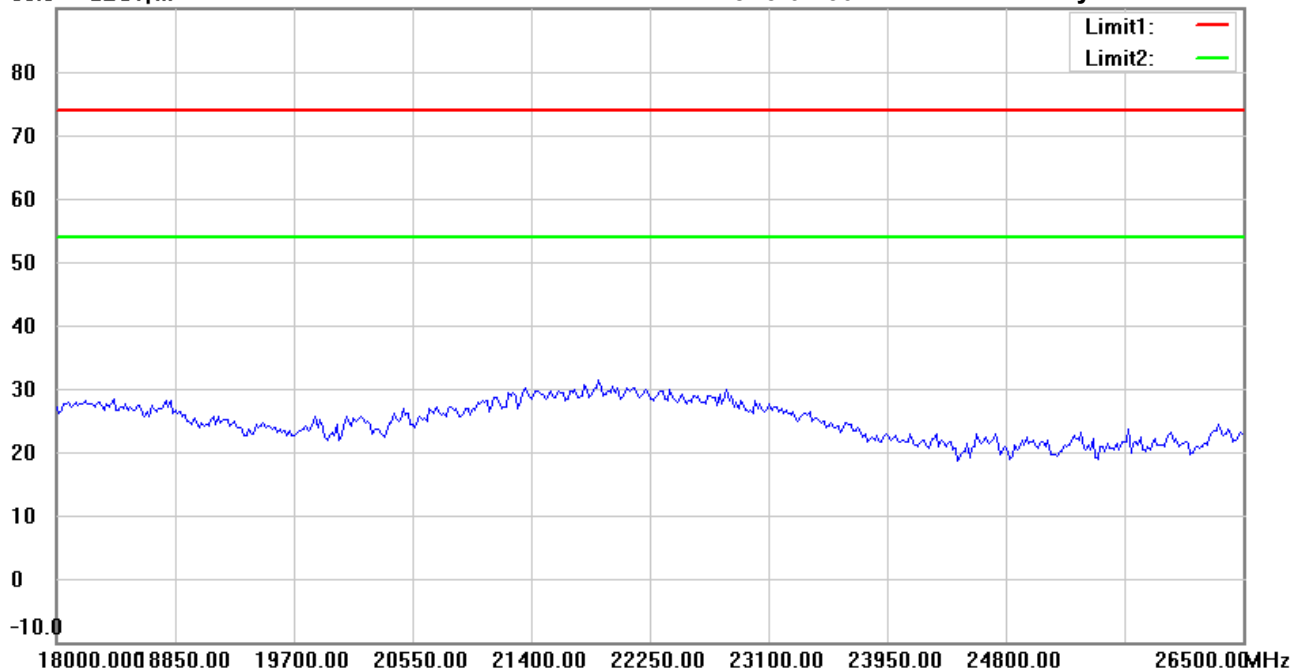
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:04:30 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #10

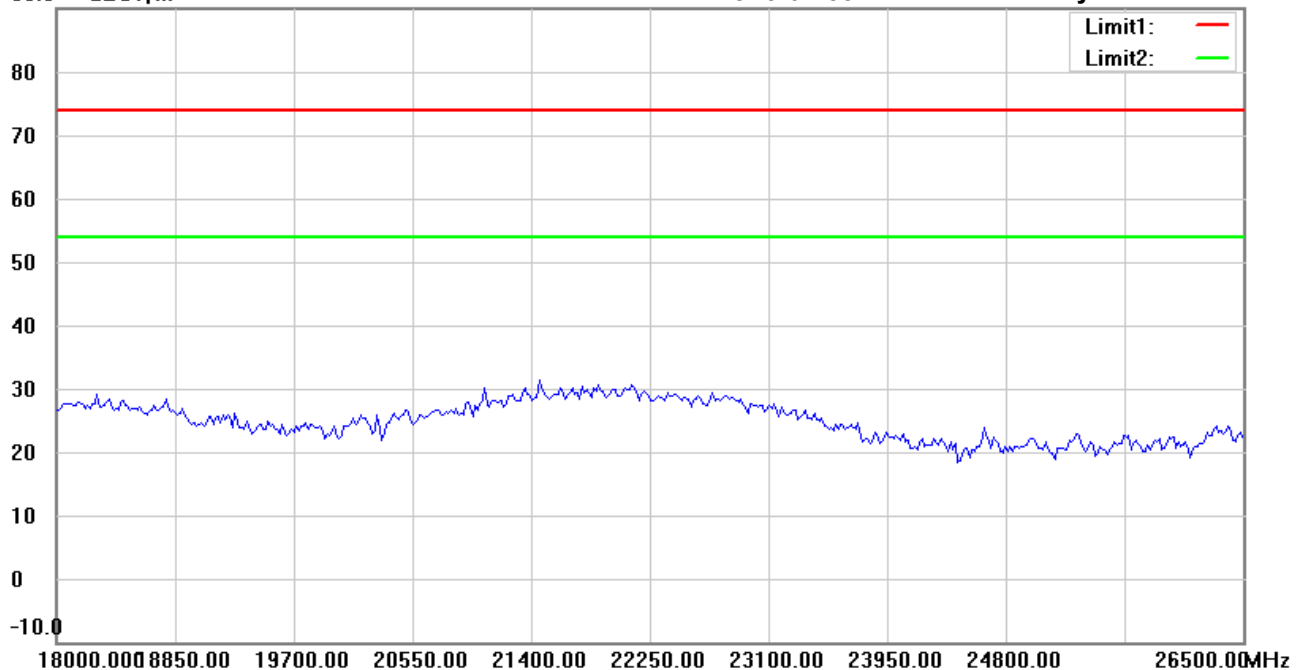
Date: 12/2/2020

Temperature: 23.6 °C

Time: 5:07:55 AM

Humidity: 66.4 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

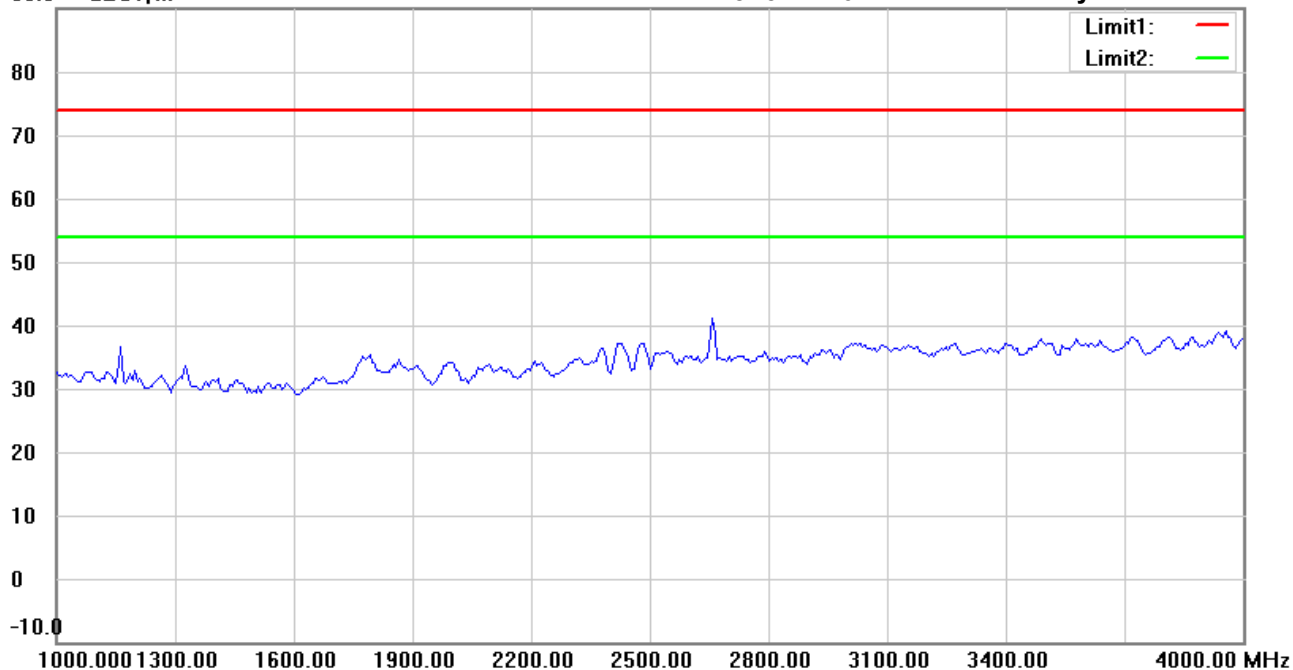
Date: 12/2/2020

Temperature: 23.6 °C

Time: 5:11:16 AM

Humidity: 66.4 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

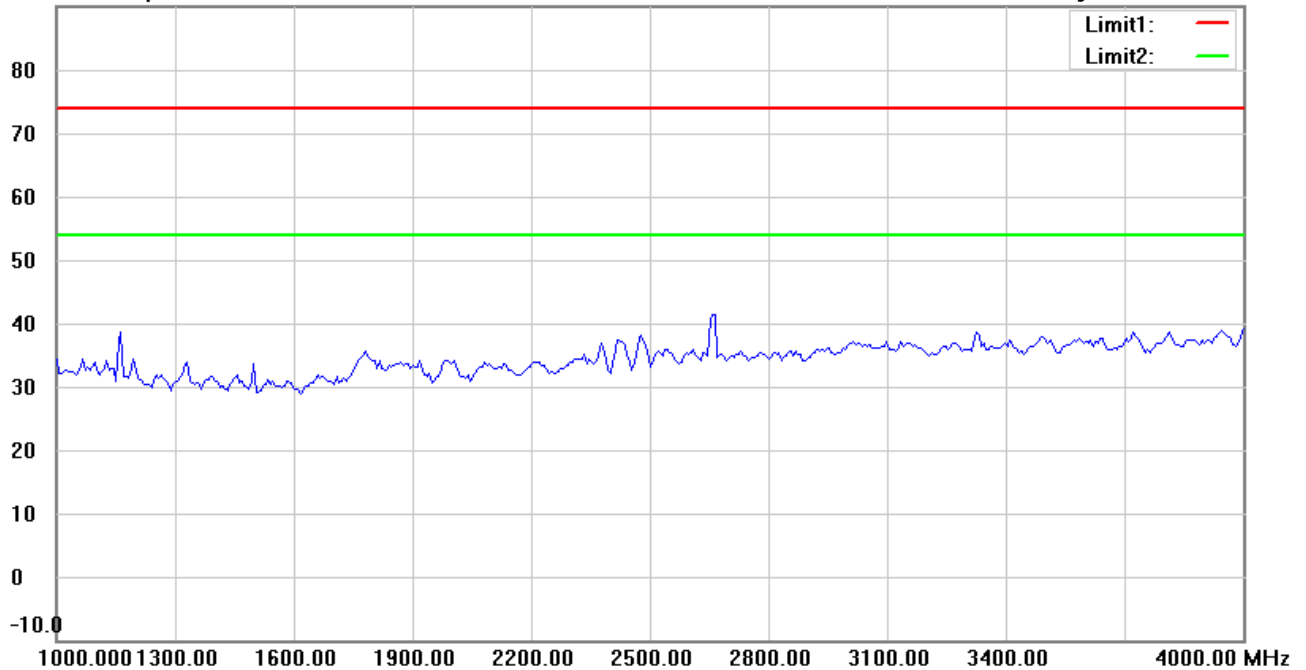
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:14:48 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

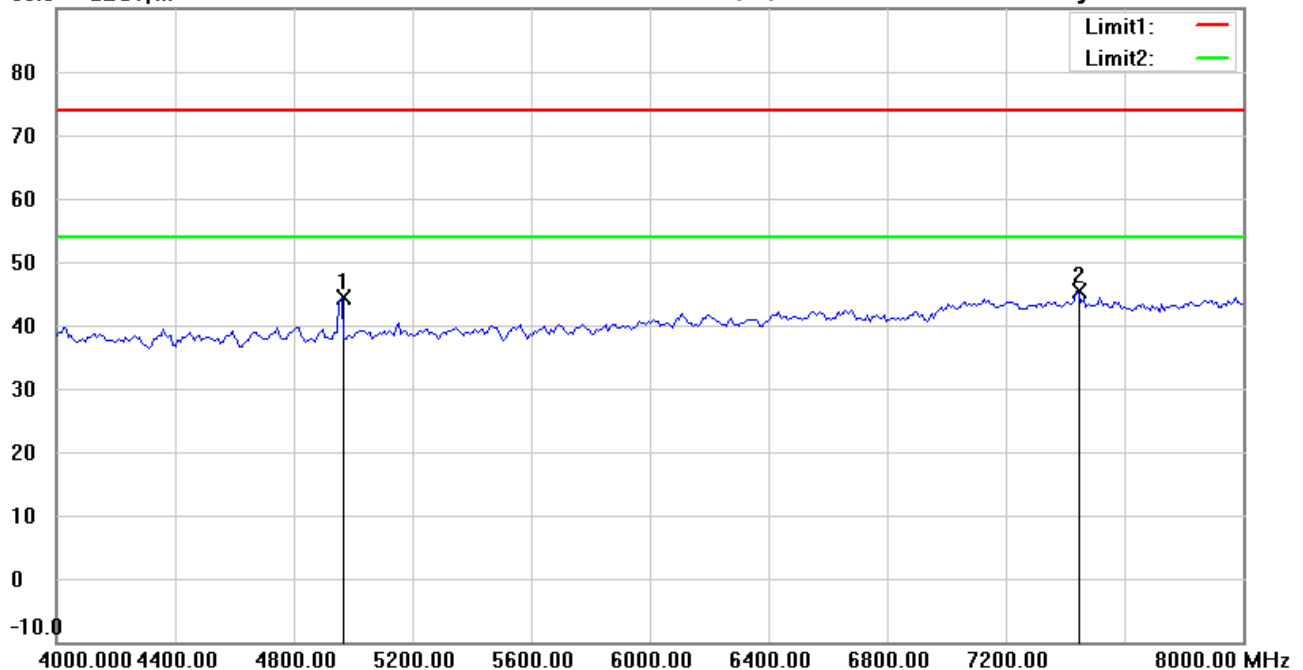
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:12:17 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4961.924	45.70	peak	-1.35	44.35	74.00	150	30	-29.65	
*	7438.878	41.62	peak	3.76	45.38	74.00	150	175	-28.62	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

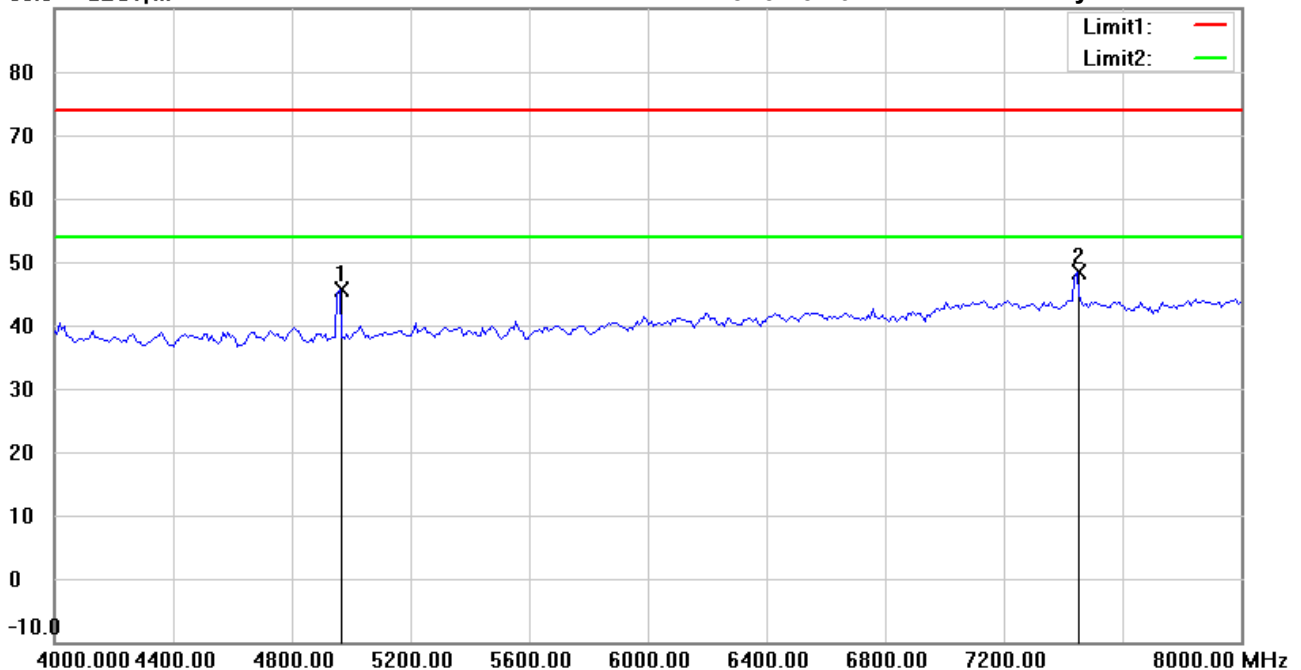
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:15:49 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4961.924	46.99	peak	-1.35	45.64	74.00	150	222	-28.36	
*	7446.894	44.71	peak	3.74	48.45	74.00	150	40	-25.55	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

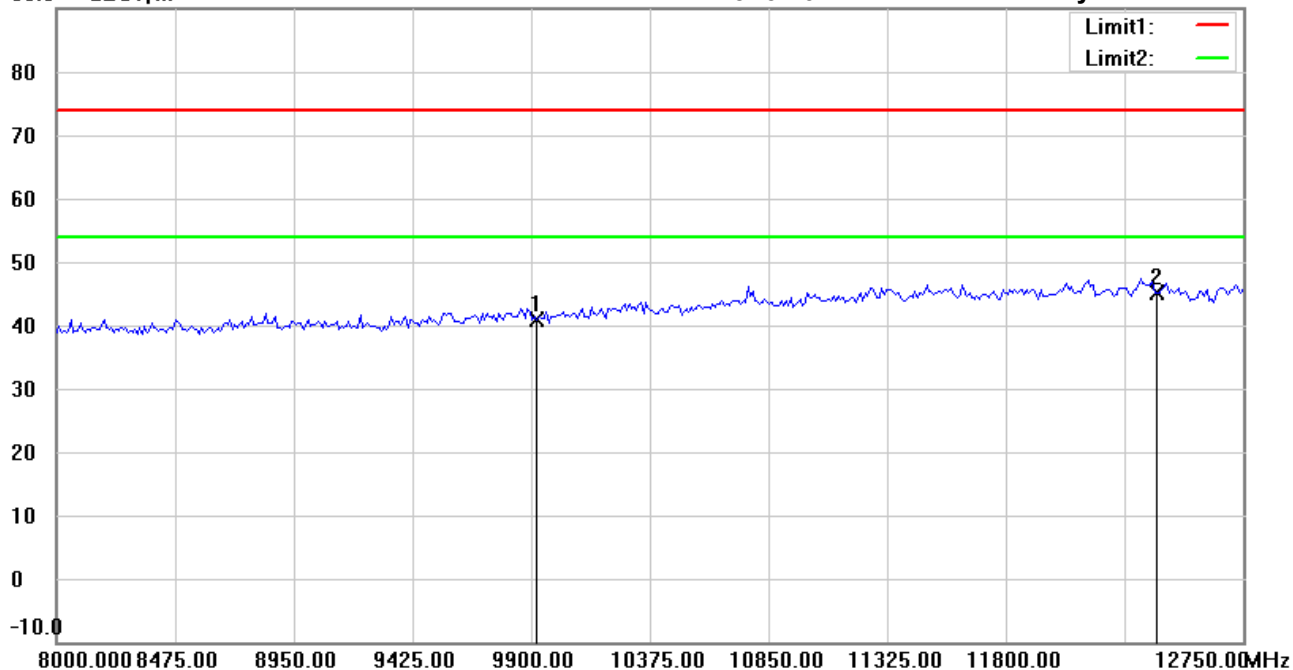
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:13:24 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9920.000	33.76	peak	7.23	40.99	74.00	150	66	-33.01	
*	12400.000	32.34	peak	12.81	45.15	74.00	150	320	-28.85	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#8

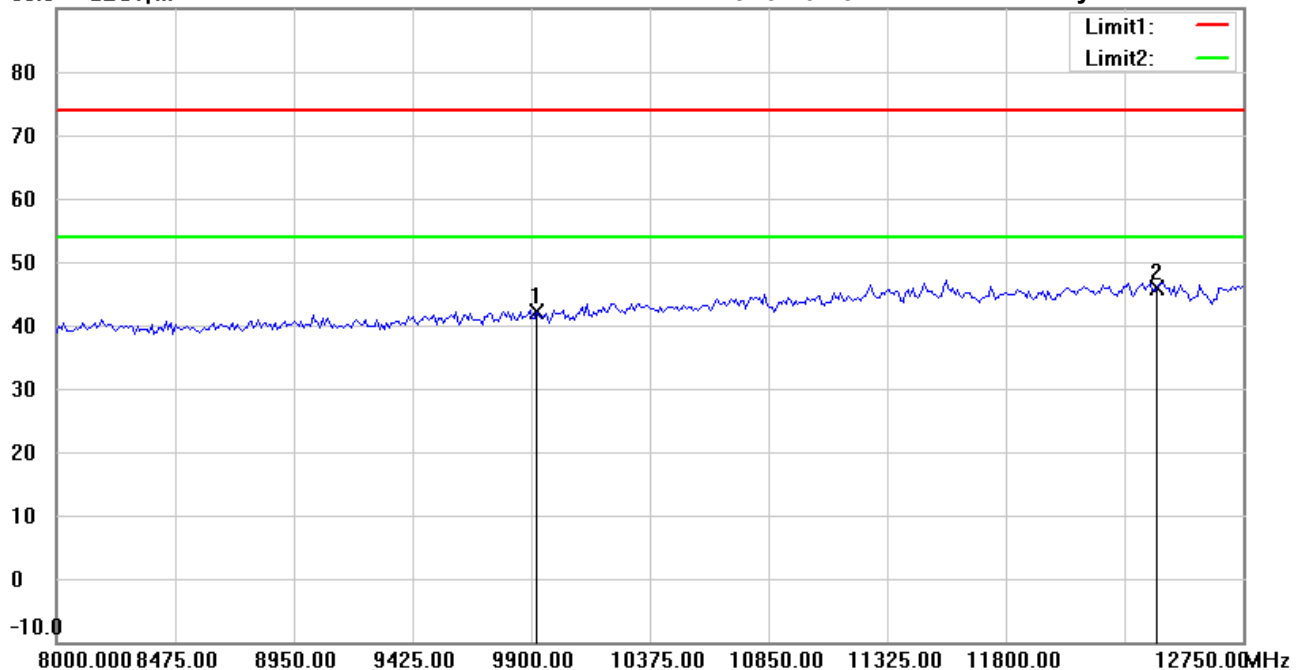
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:16:48 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9920.000	34.83	peak	7.23	42.06	74.00	150	49	-31.94	
*	12400.000	33.05	peak	12.81	45.86	74.00	150	151	-28.14	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#4

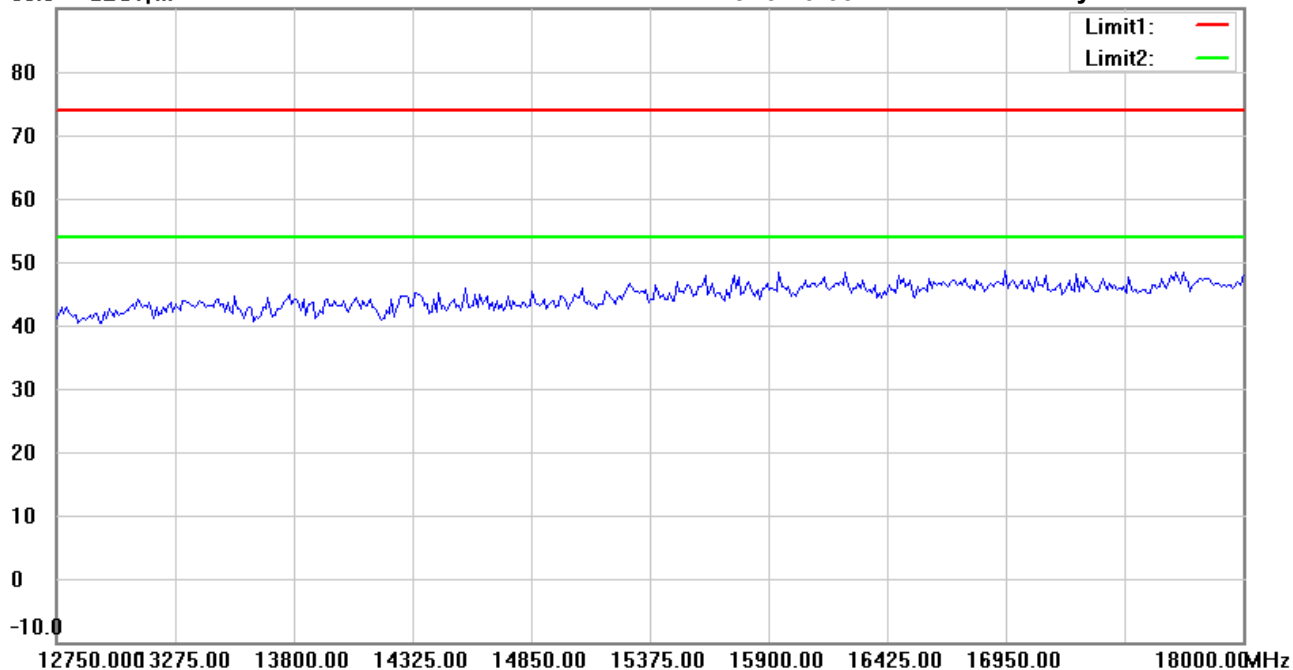
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:13:38 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#9

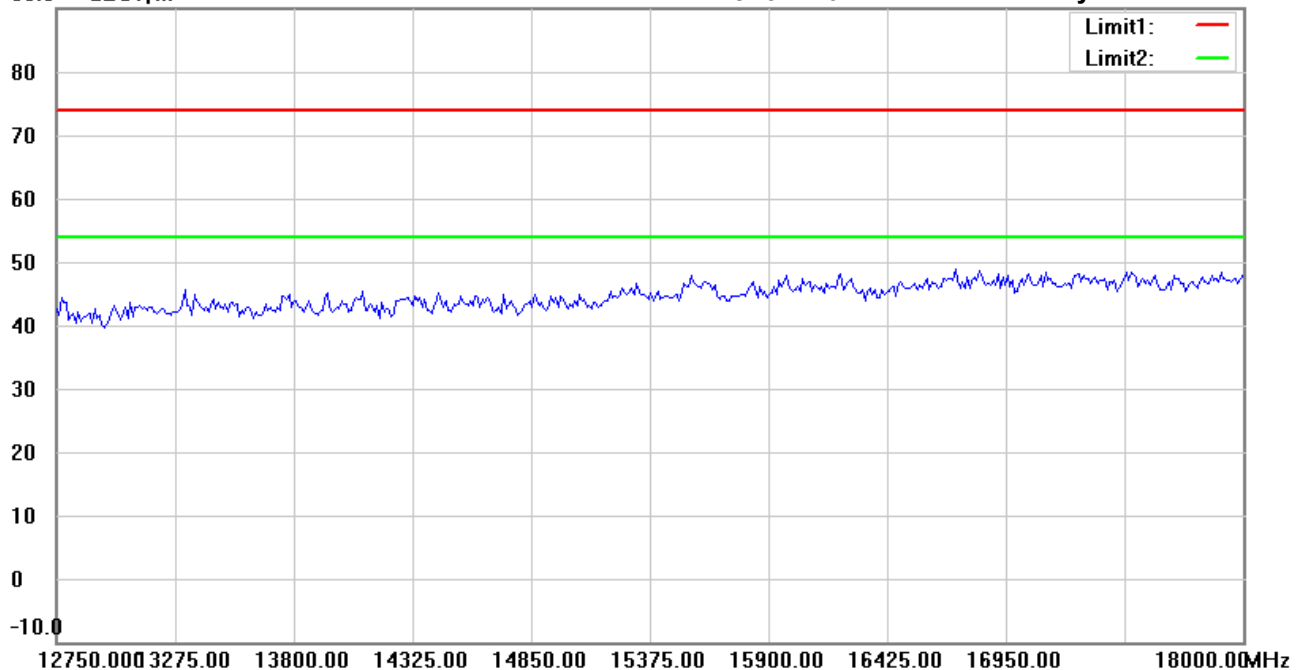
Date: 12/2/2020

Temperature: 23.6 °C

Time: 5:17:02 AM

Humidity: 66.4 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #5

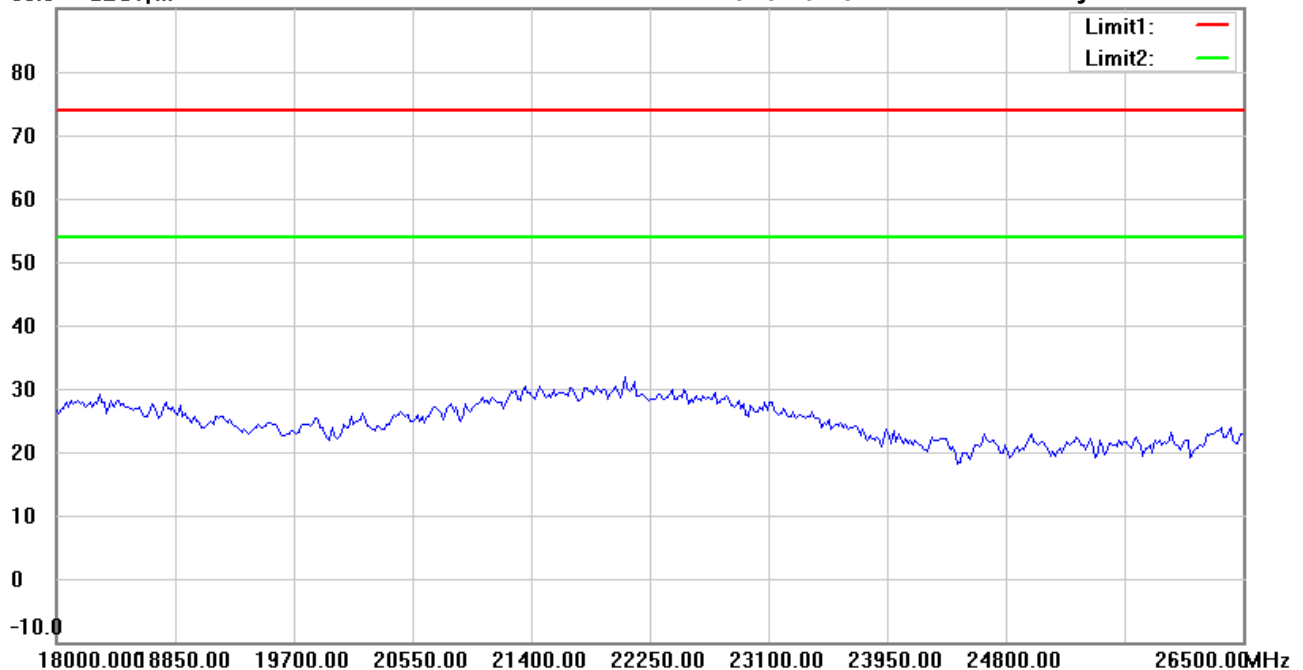
Date: 12/2/2020

Temperature: 23.6 °C

Time: 5:13:48 AM

Humidity: 66.4 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #10

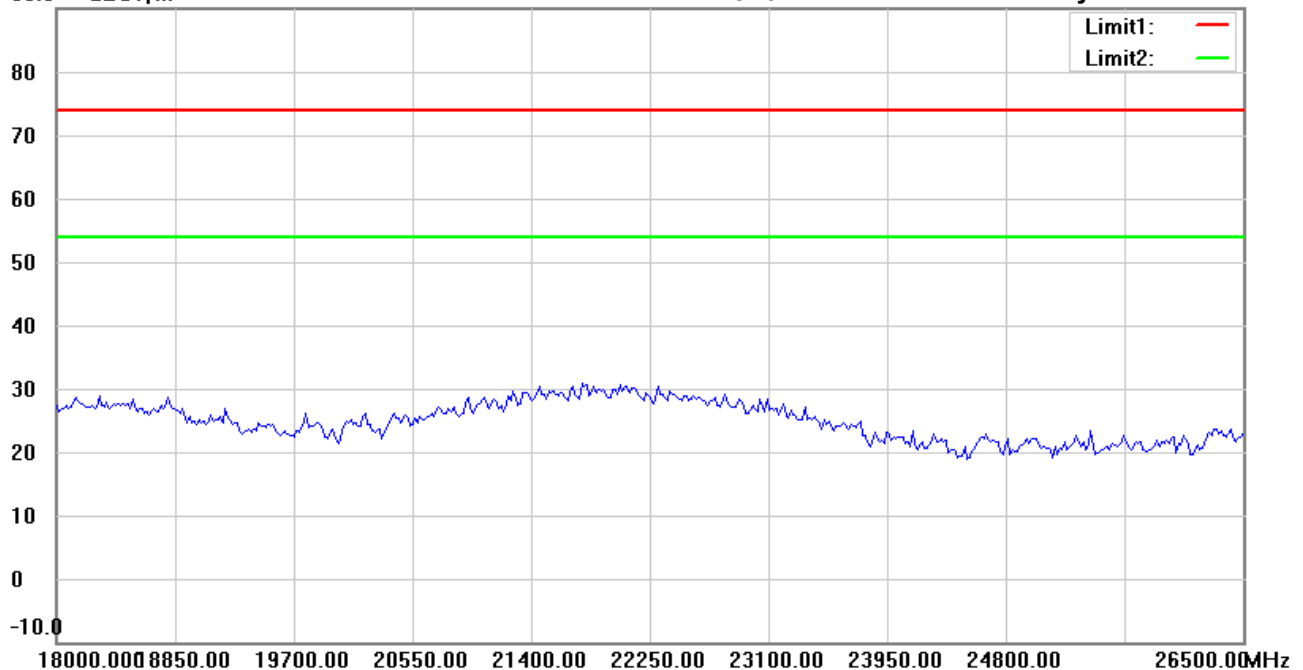
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:17:12 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Allen

File : 1_BLE_2M_TX

Data : #1

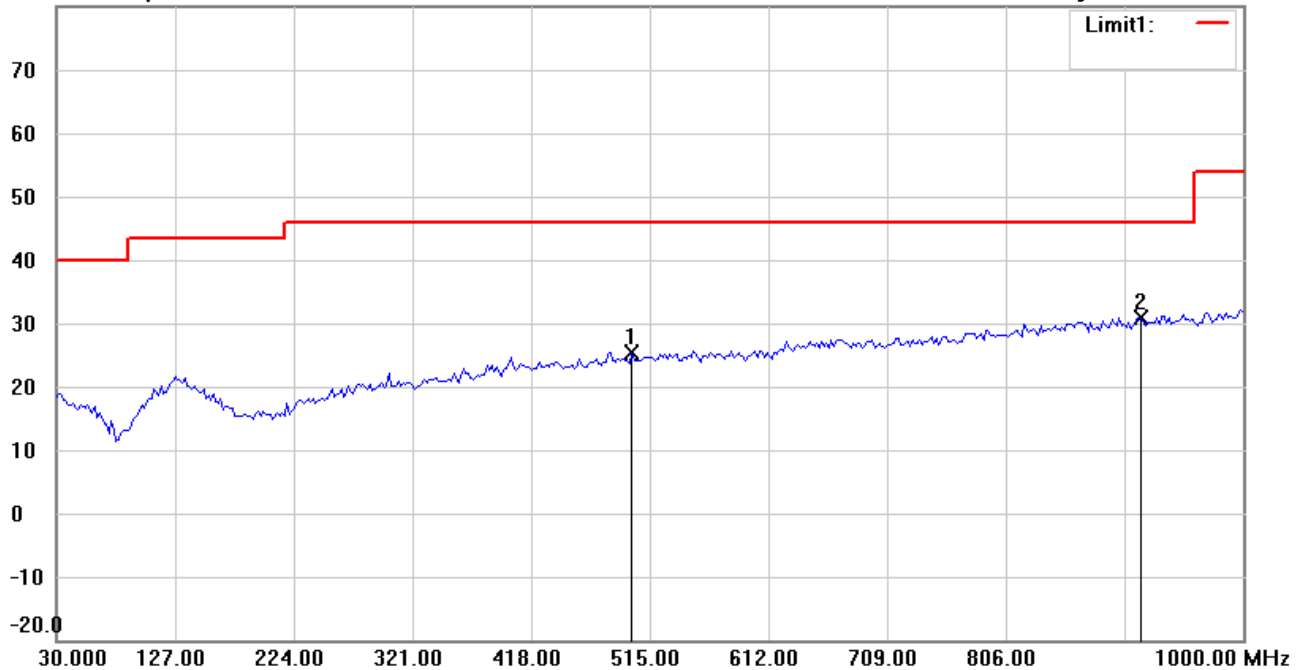
Date: 12/2/2020

Temperature: 23.6 °C

80.0 dBuV/m

Time: 2:48:02 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

Polarization: *Horizontal*

EUT : W6M22011-20444

Power : 3.8 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	500.4207	28.13	peak	-2.76	25.37	46.00	100	318	-20.63	
*	916.4127	27.11	peak	3.89	31.00	46.00	100	270	-15.00	



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 1_BLE_2M_TX

Data : #2

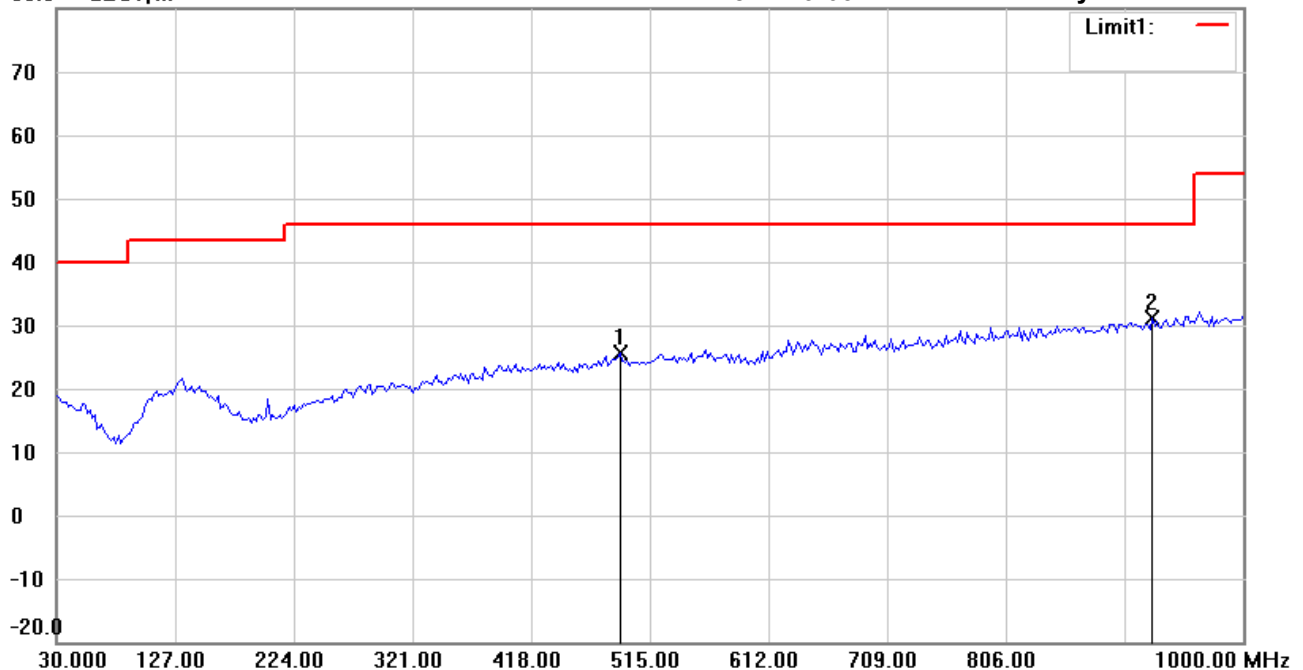
Date: 12/2/2020

Temperature: 23.6 °C

80.0 dBuV/m

Time: 2:49:03 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	490.7014	28.57	peak	-2.89	25.68	46.00	100	48	-20.32	
*	926.1323	26.95	peak	4.07	31.02	46.00	100	176	-14.98	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

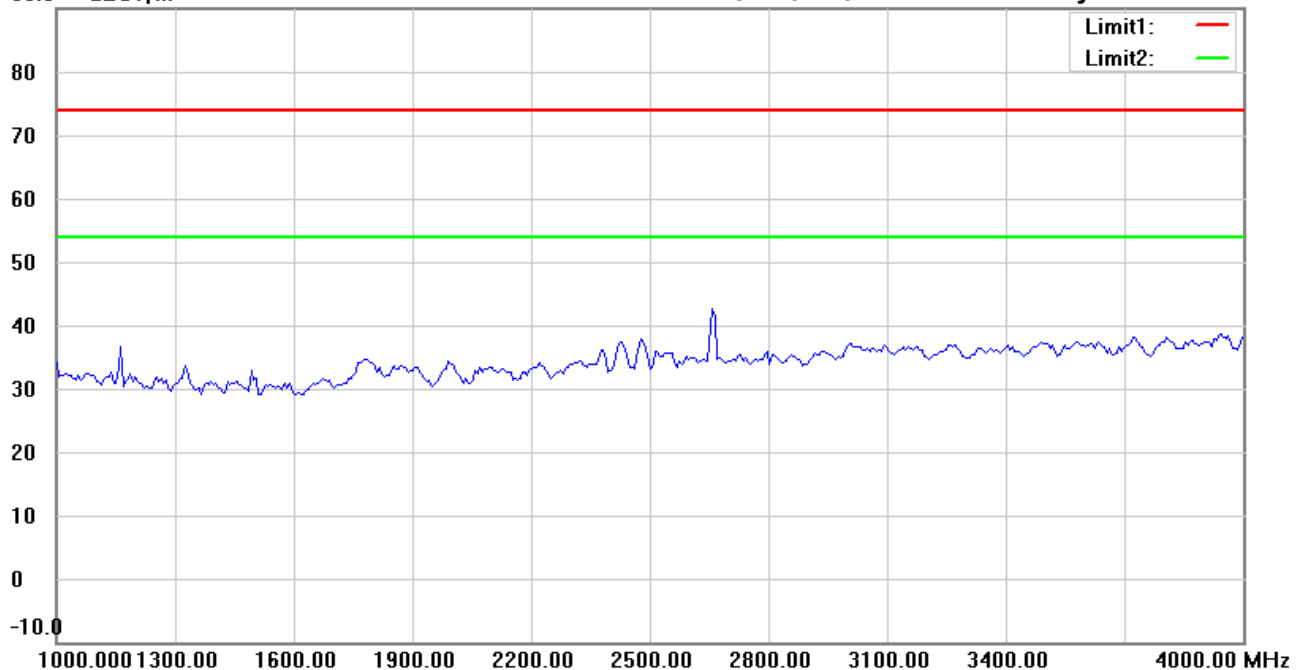
Date: 12/2/2020

Temperature: 23.6 °C

Time: 4:31:13 AM

Humidity: 66.4 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

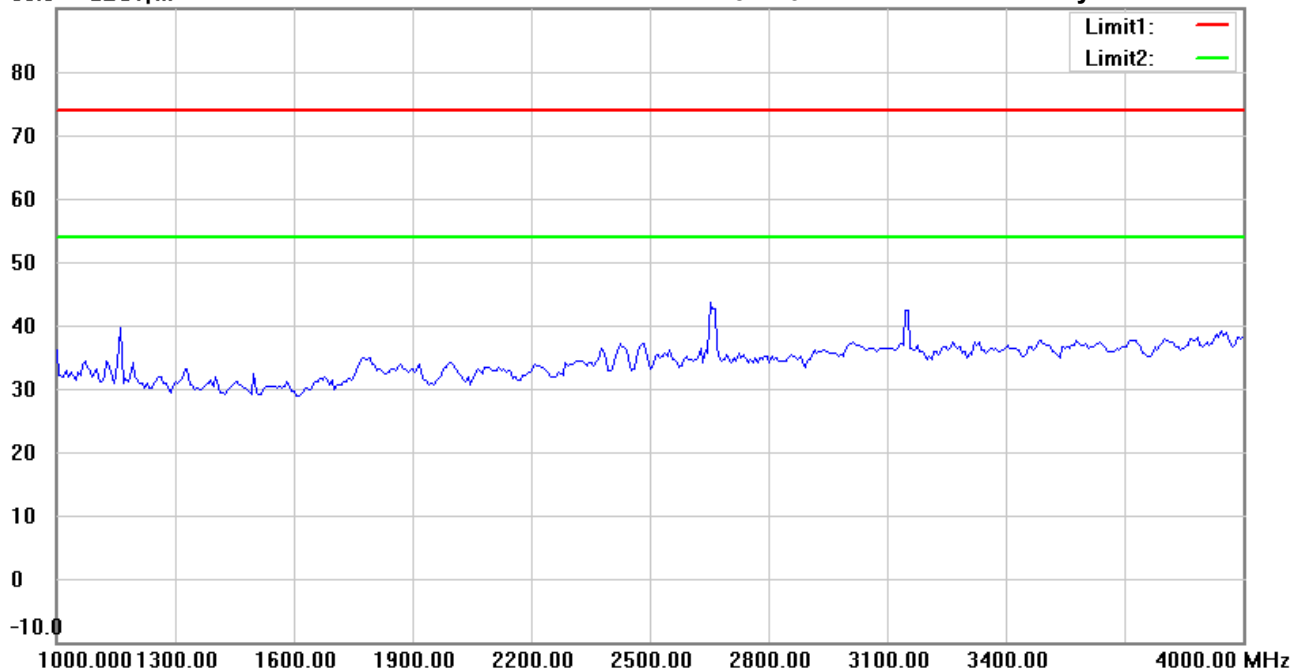
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:34:44 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

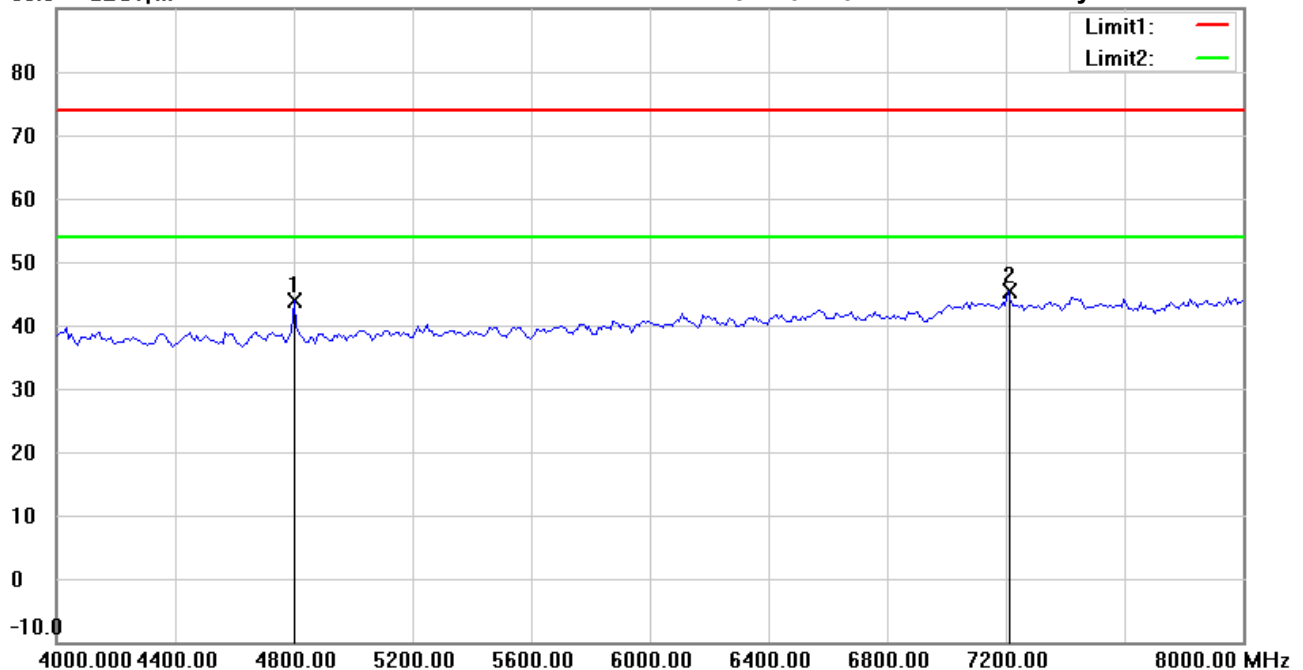
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:32:13 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4801.603	45.62	peak	-1.76	43.86	74.00	150	320	-30.14	
*	7206.413	42.13	peak	3.32	45.45	74.00	150	99	-28.55	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#7

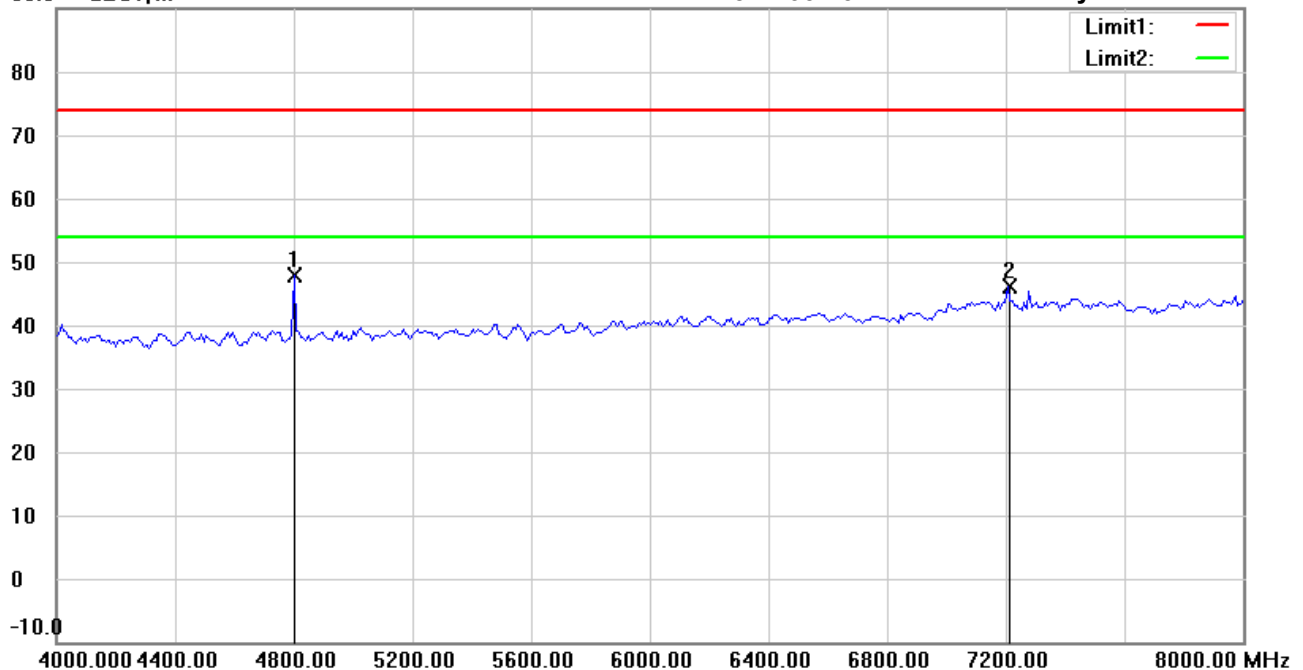
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:35:45 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4801.603	49.68	peak	-1.76	47.92	74.00	150	89	-26.08	
	7206.413	42.70	peak	3.32	46.02	74.00	150	210	-27.98	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

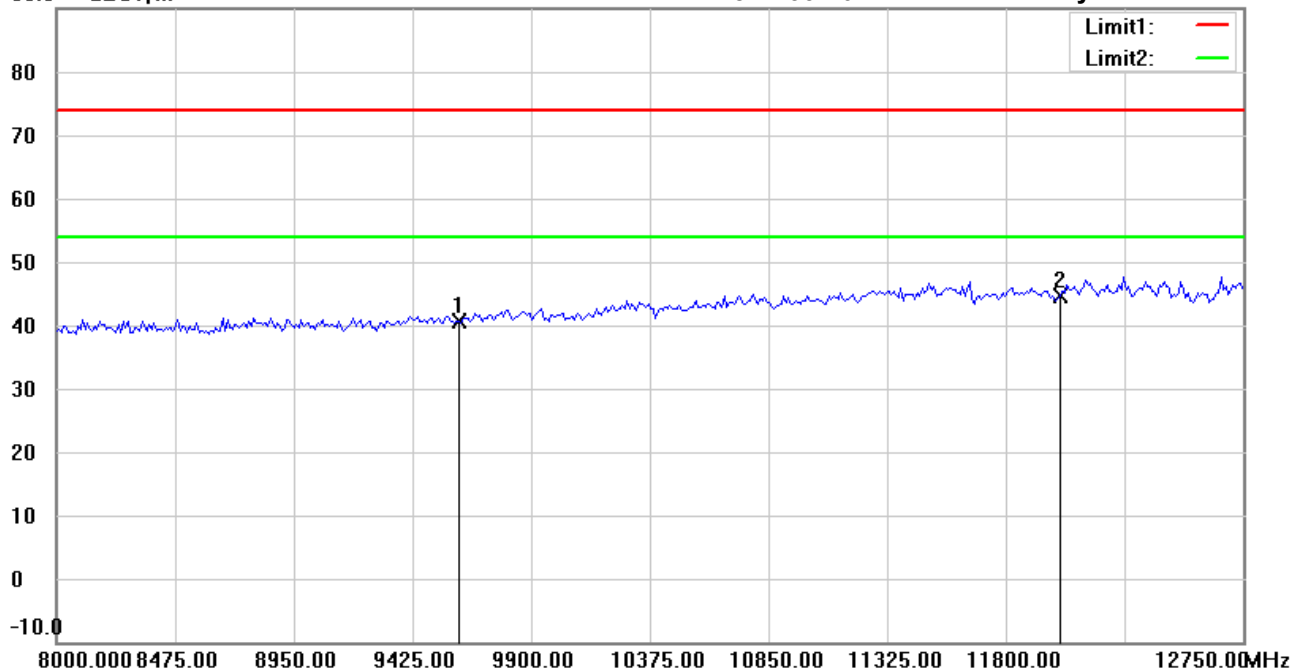
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:33:20 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9608.000	34.00	peak	6.70	40.70	74.00	150	0	-33.30	
*	12010.000	33.02	peak	11.68	44.70	74.00	150	154	-29.30	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#8

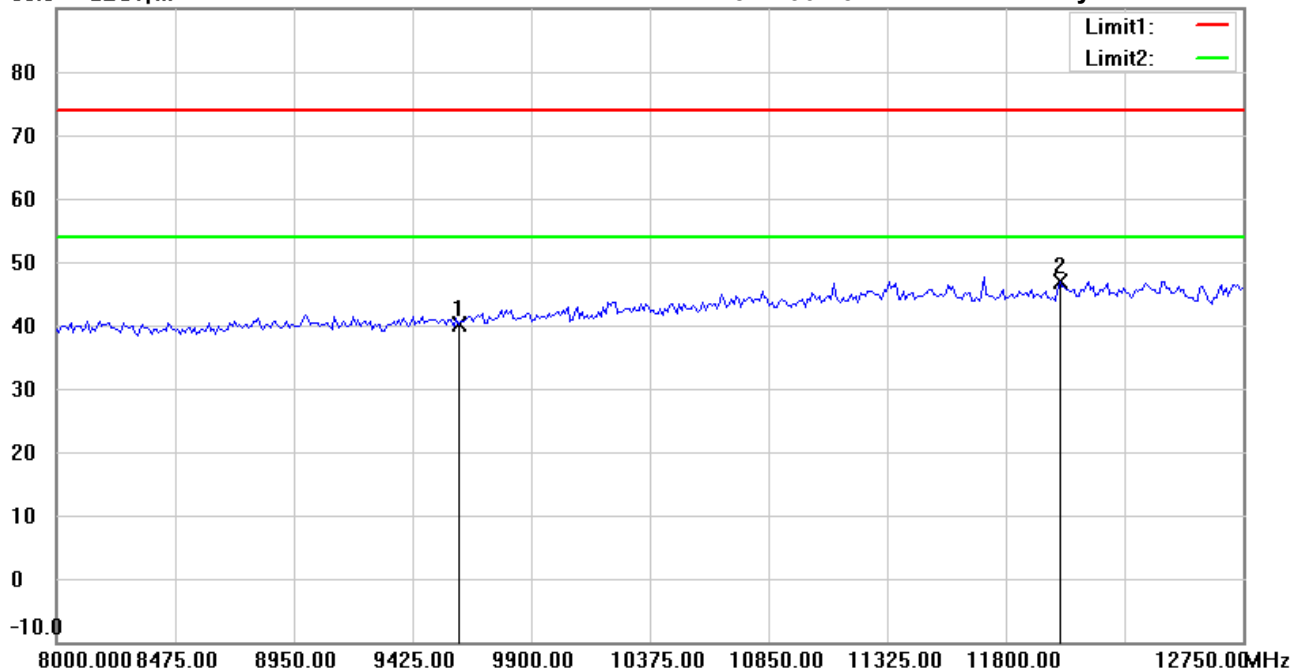
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:36:45 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9608.000	33.35	peak	6.70	40.05	74.00	150	200	-33.95	
*	12010.000	35.12	peak	11.68	46.80	74.00	150	47	-27.20	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #4

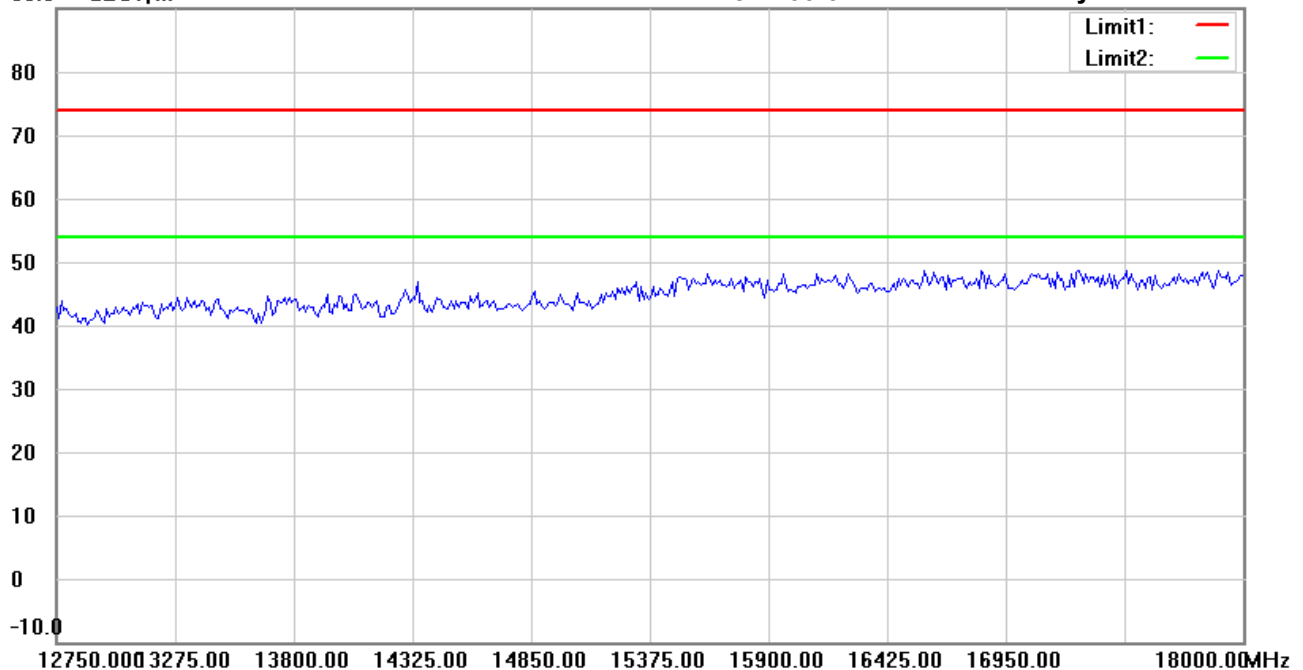
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:33:34 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#9

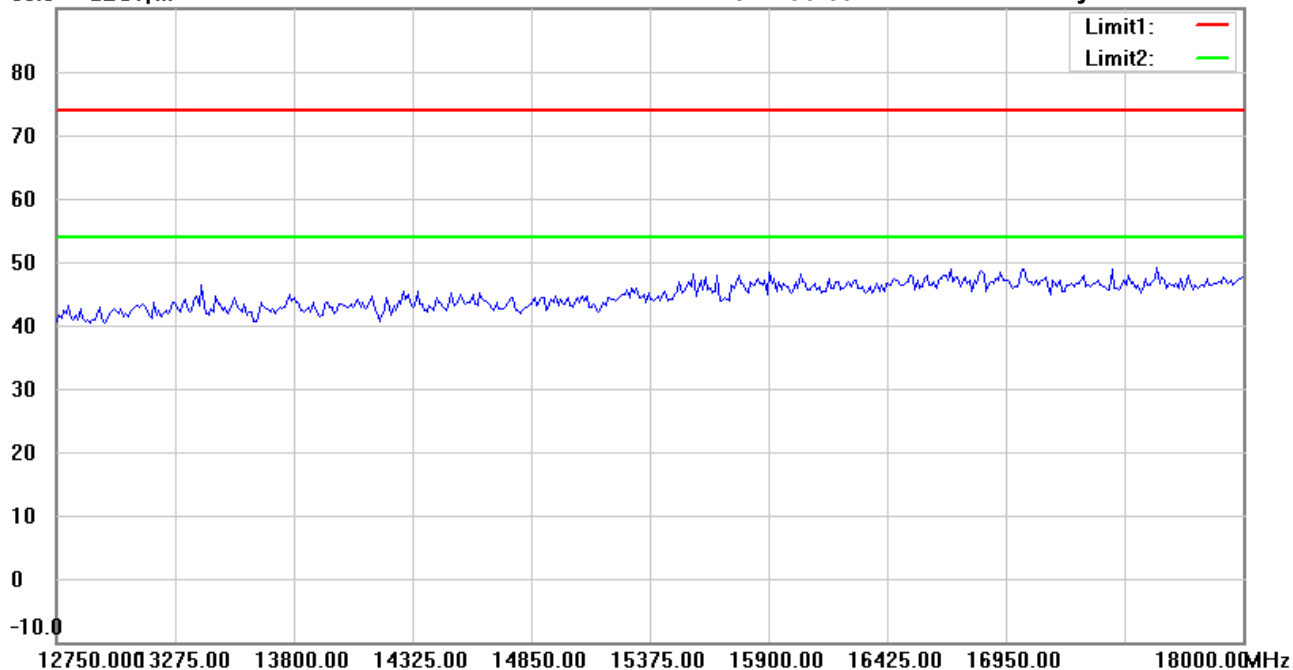
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:36:59 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #5

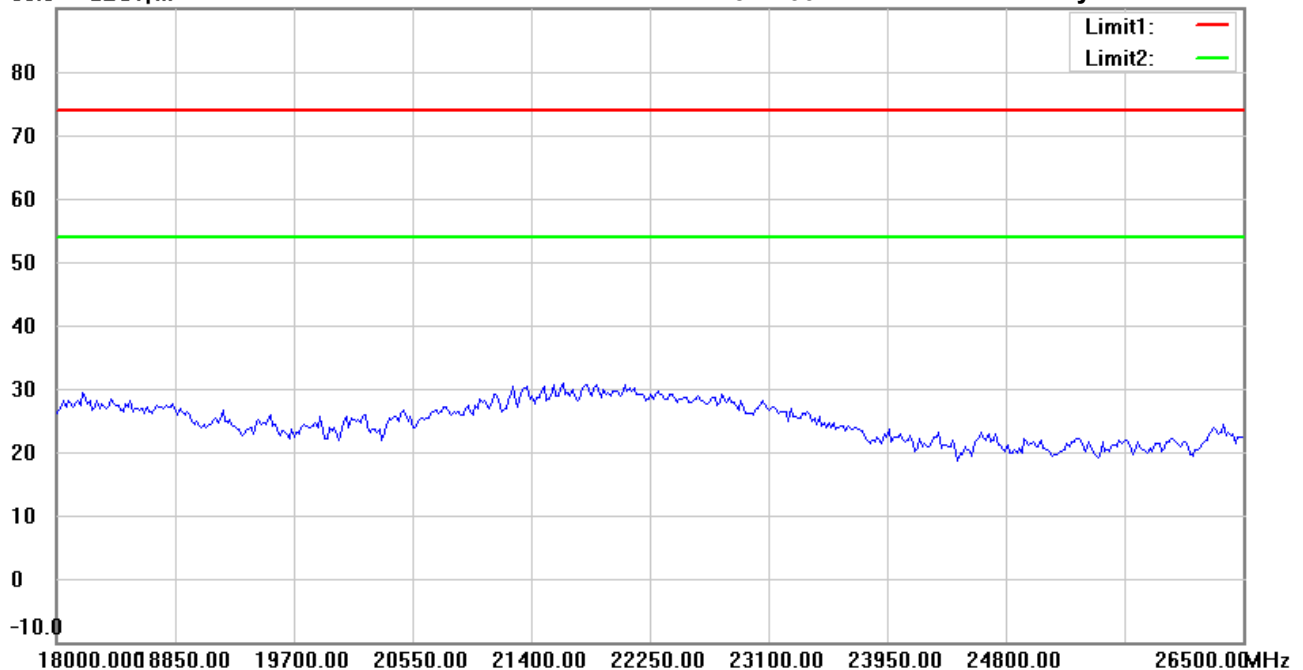
Date: 12/2/2020

Temperature: 23.6 °C

Time: 4:33:44 AM

Humidity: 66.4 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #10

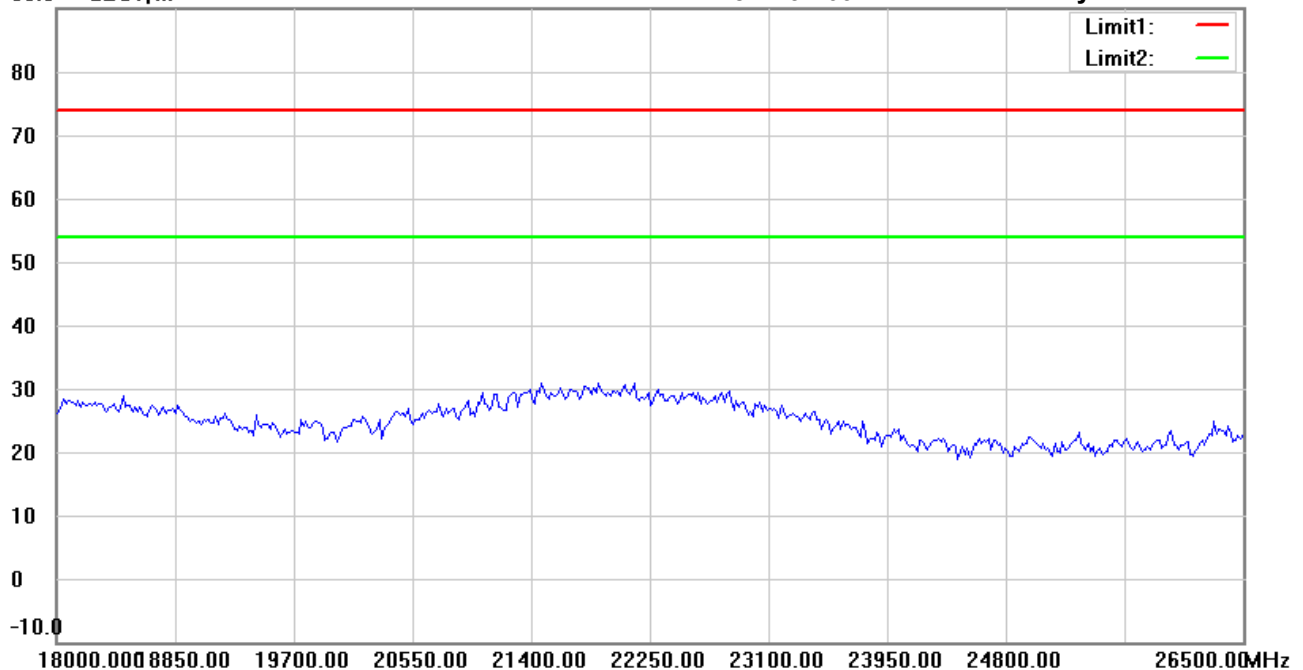
Date: 12/2/2020

Temperature: 23.6 °C

Time: 4:37:09 AM

Humidity: 66.4 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

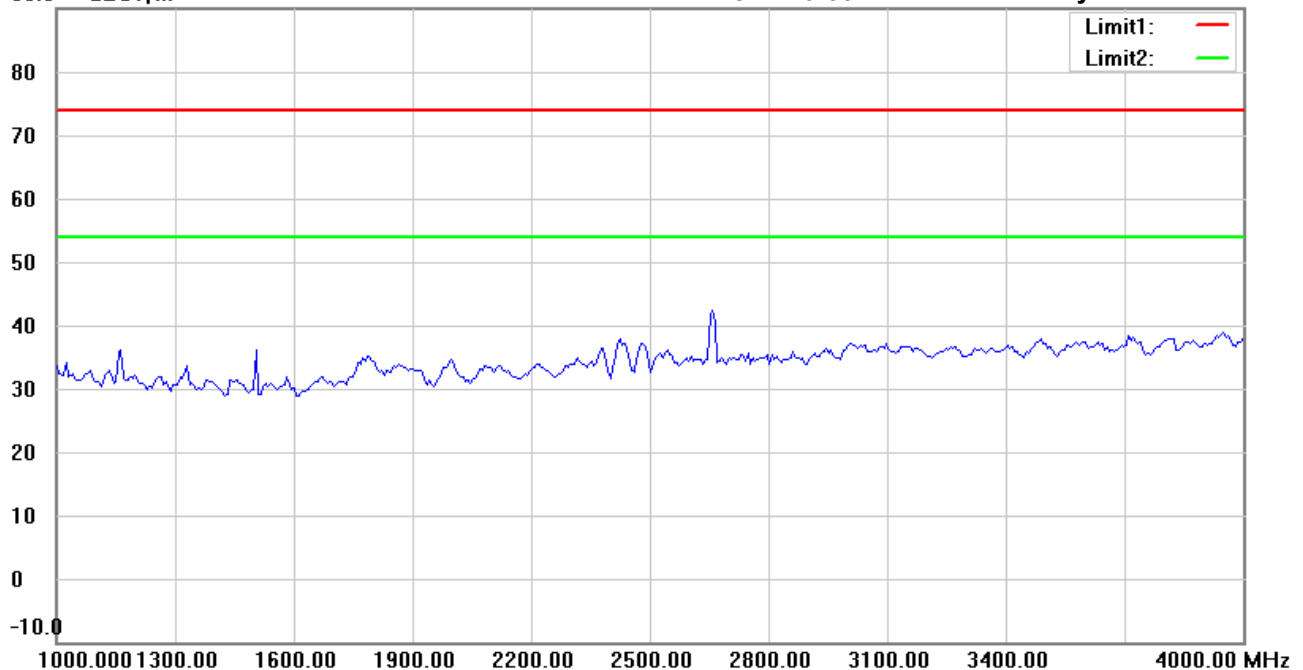
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:40:33 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

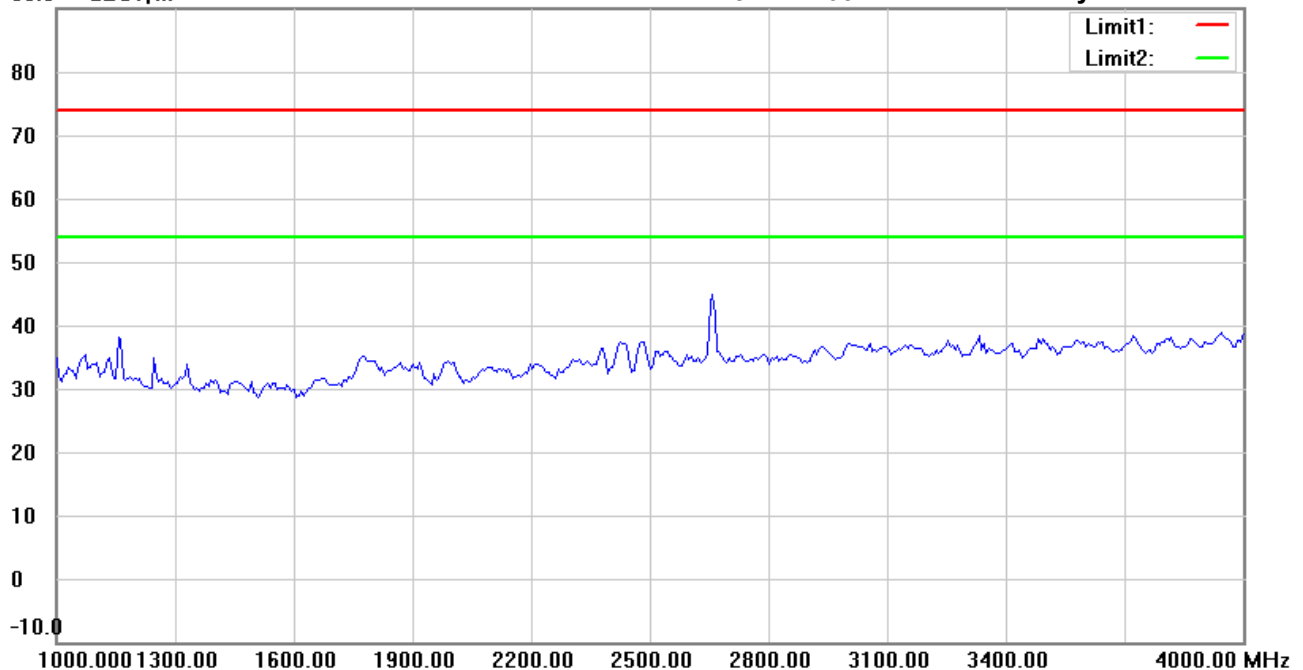
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:44:05 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

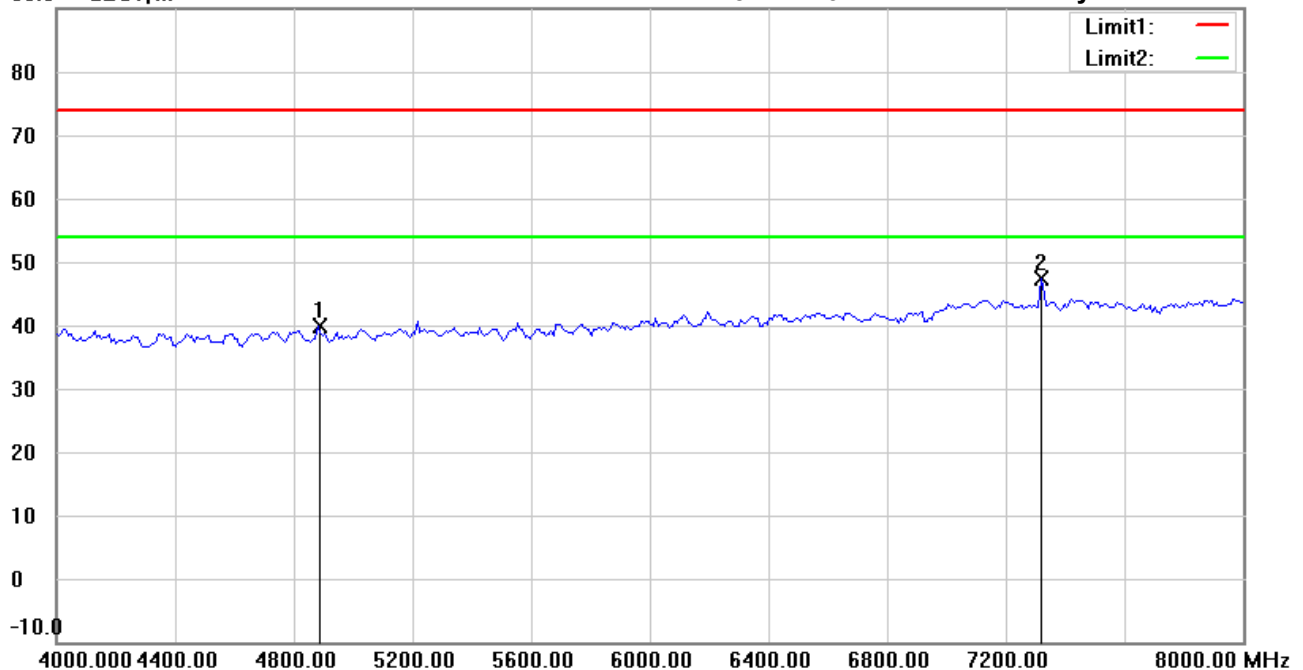
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:41:34 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Horizontal**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4881.764	41.59	peak	-1.60	39.99	74.00	150	20	-34.01	
*	7318.637	43.82	peak	3.51	47.33	74.00	150	350	-26.67	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

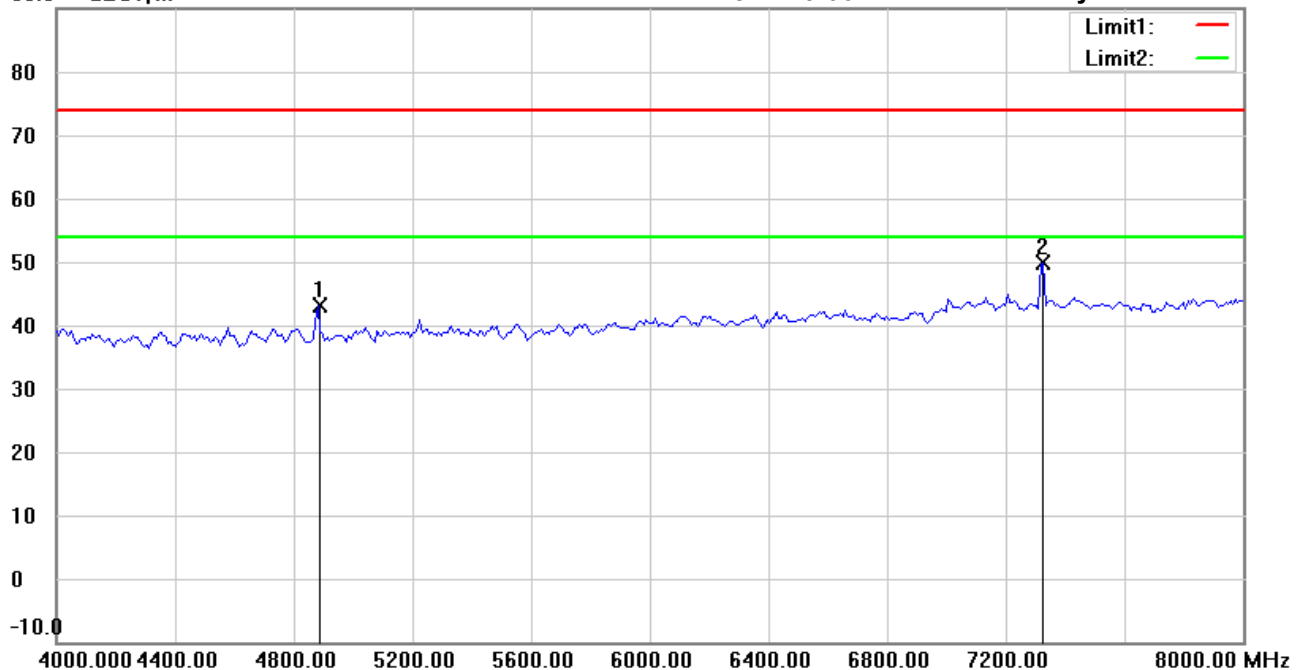
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:45:06 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4881.764	44.78	peak	-1.60	43.18	74.00	150	48	-30.82	
*	7326.653	46.26	peak	3.54	49.80	74.00	150	170	-24.20	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

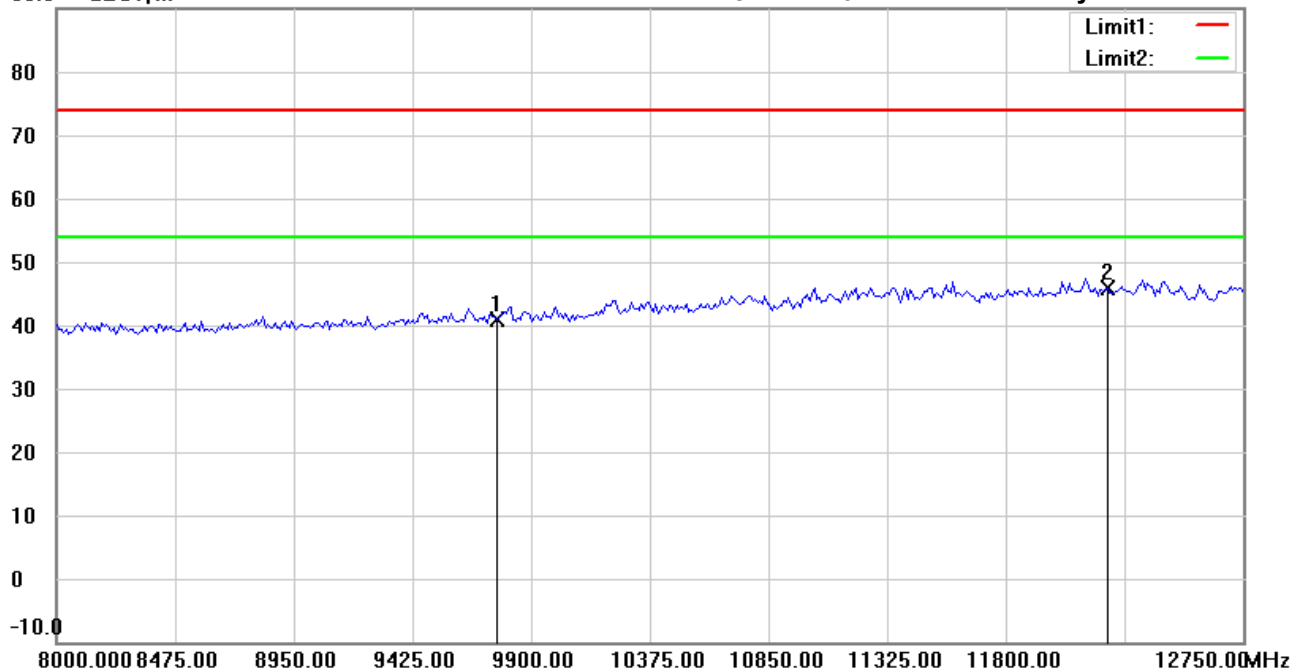
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:42:40 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Horizontal**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9760.000	34.16	peak	6.84	41.00	74.00	150	135	-33.00	
*	12200.000	32.87	peak	13.02	45.89	74.00	150	266	-28.11	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #8

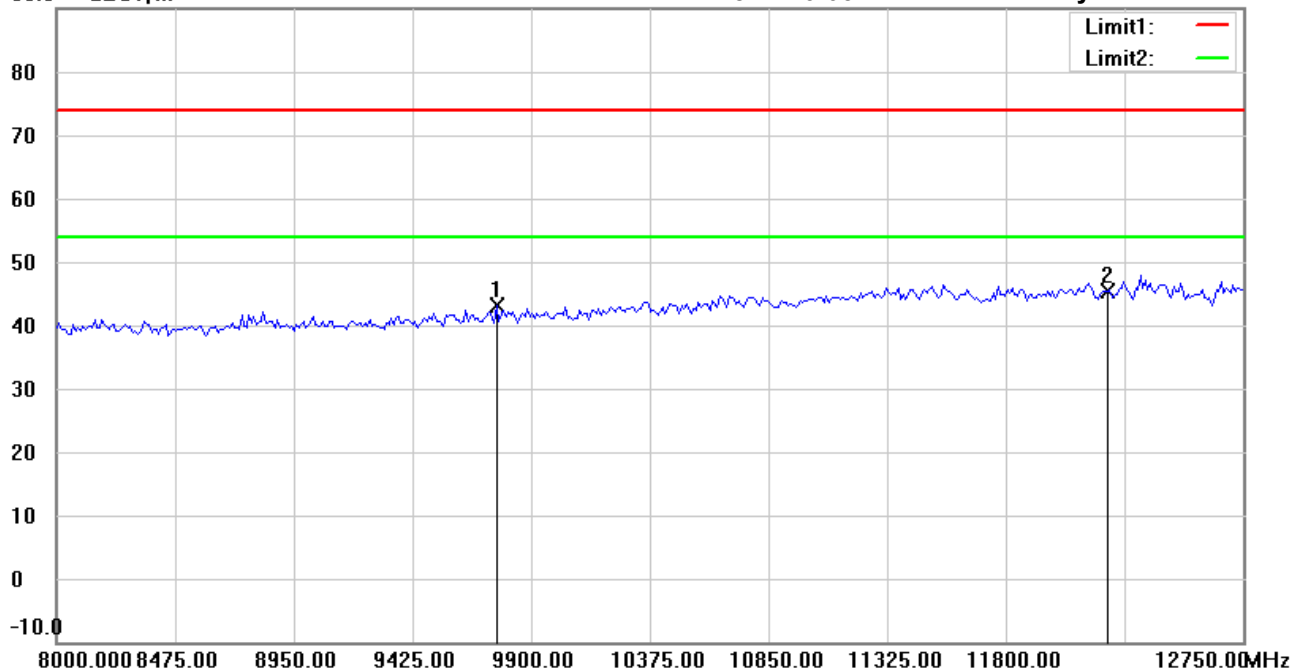
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:46:05 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9760.000	36.17	peak	6.84	43.01	74.00	150	240	-30.99	
*	12200.000	32.27	peak	13.02	45.29	74.00	150	88	-28.71	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#4

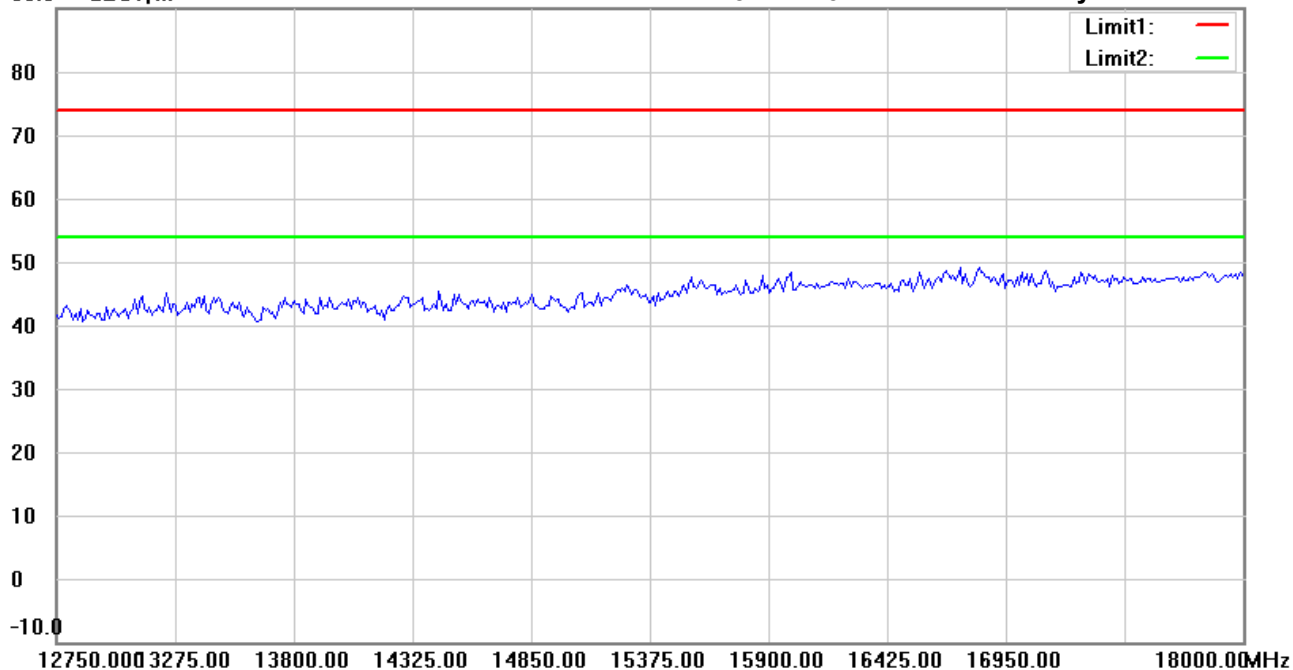
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:42:54 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Horizontal

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #9

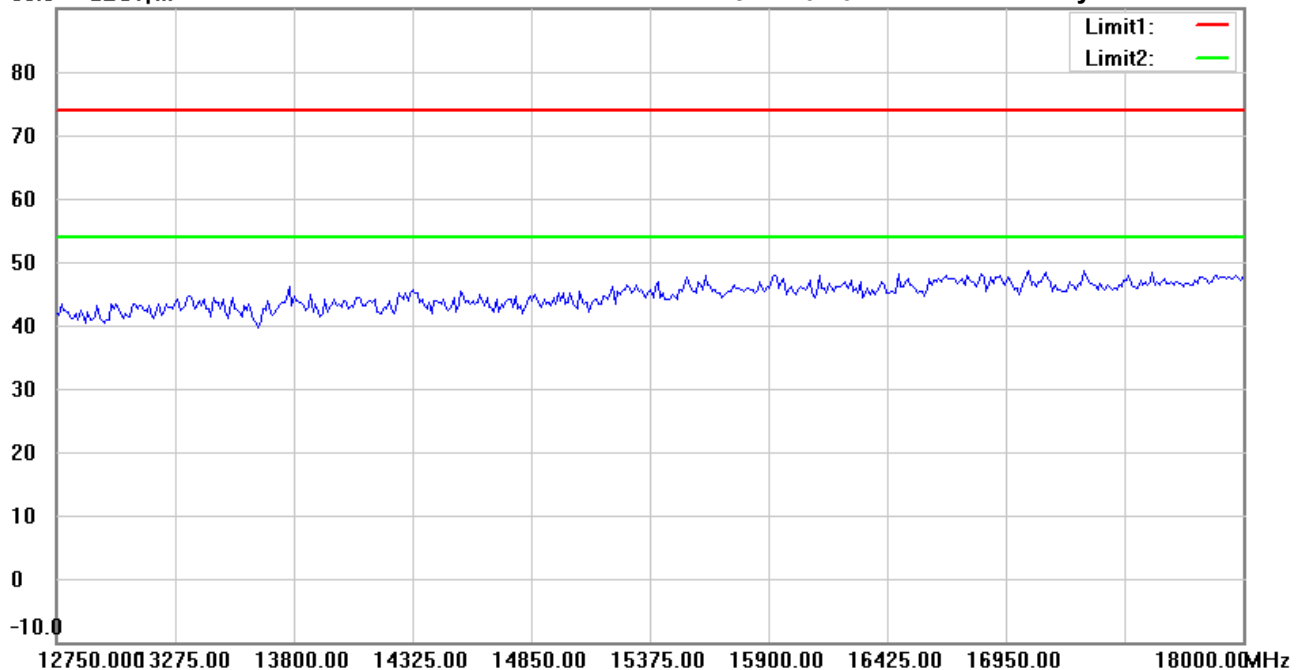
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:46:19 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Nei-hu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #5

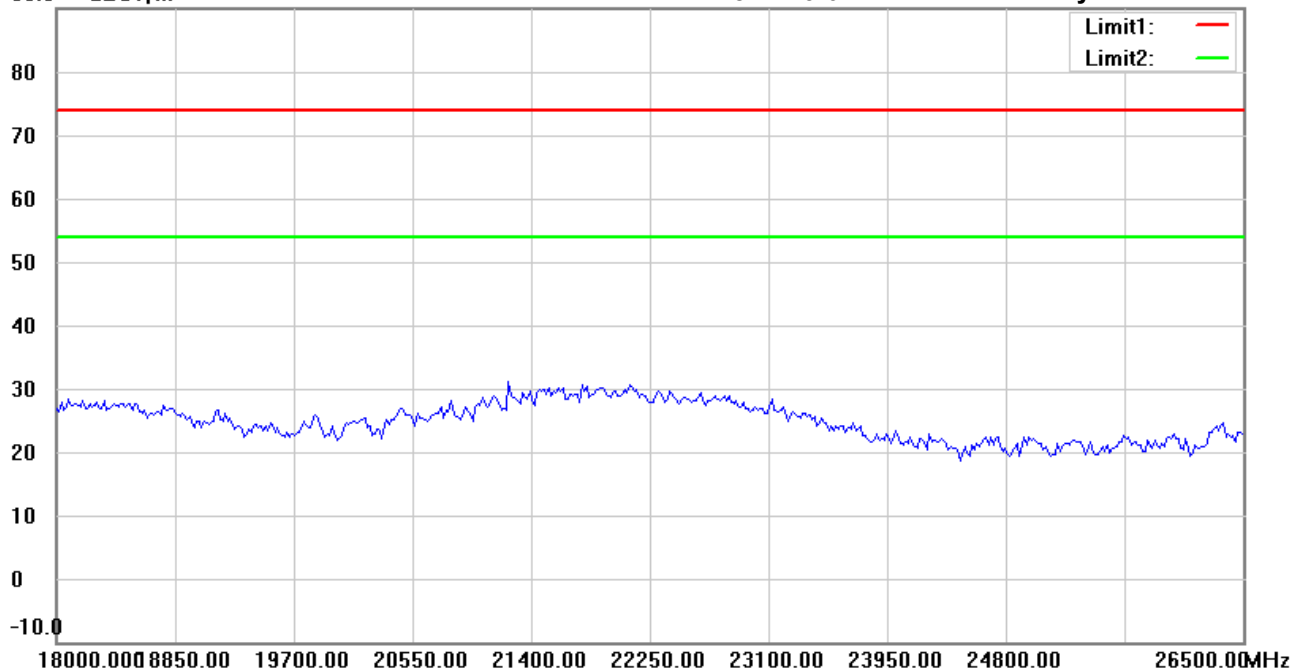
Date: 12/2/2020

Temperature: 23.6 °C

Time: 4:43:04 AM

Humidity: 66.4 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Horizontal**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Nei-hu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #10

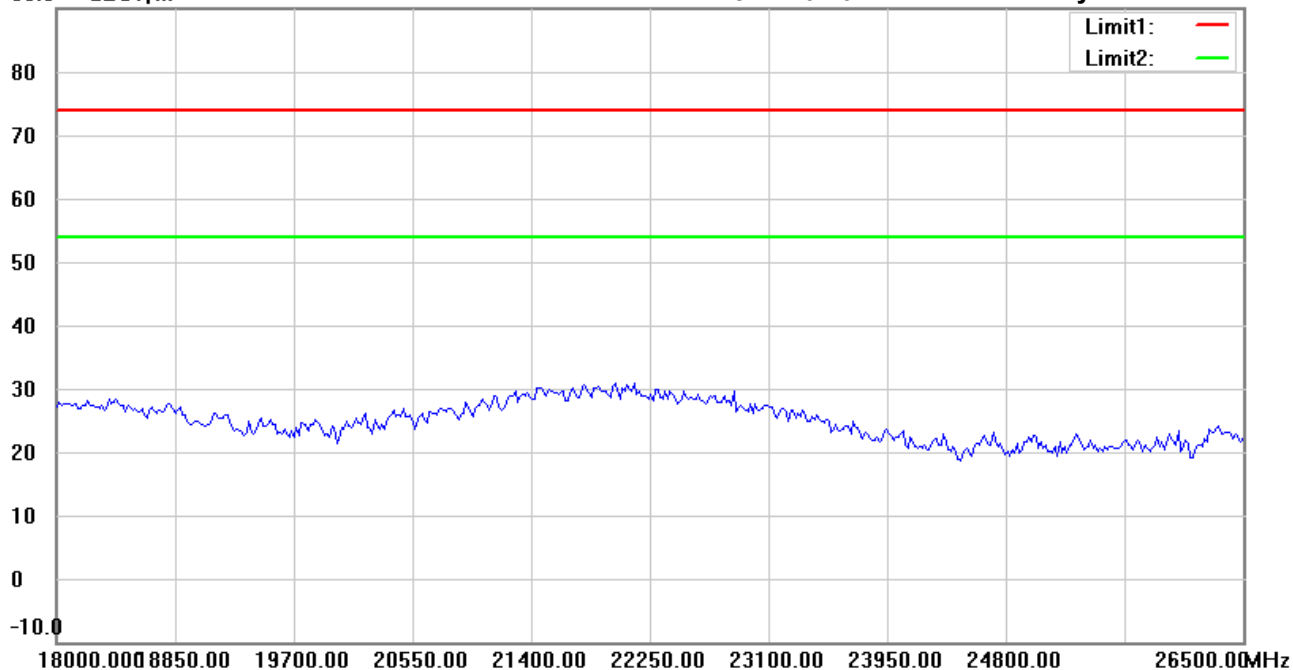
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:46:29 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

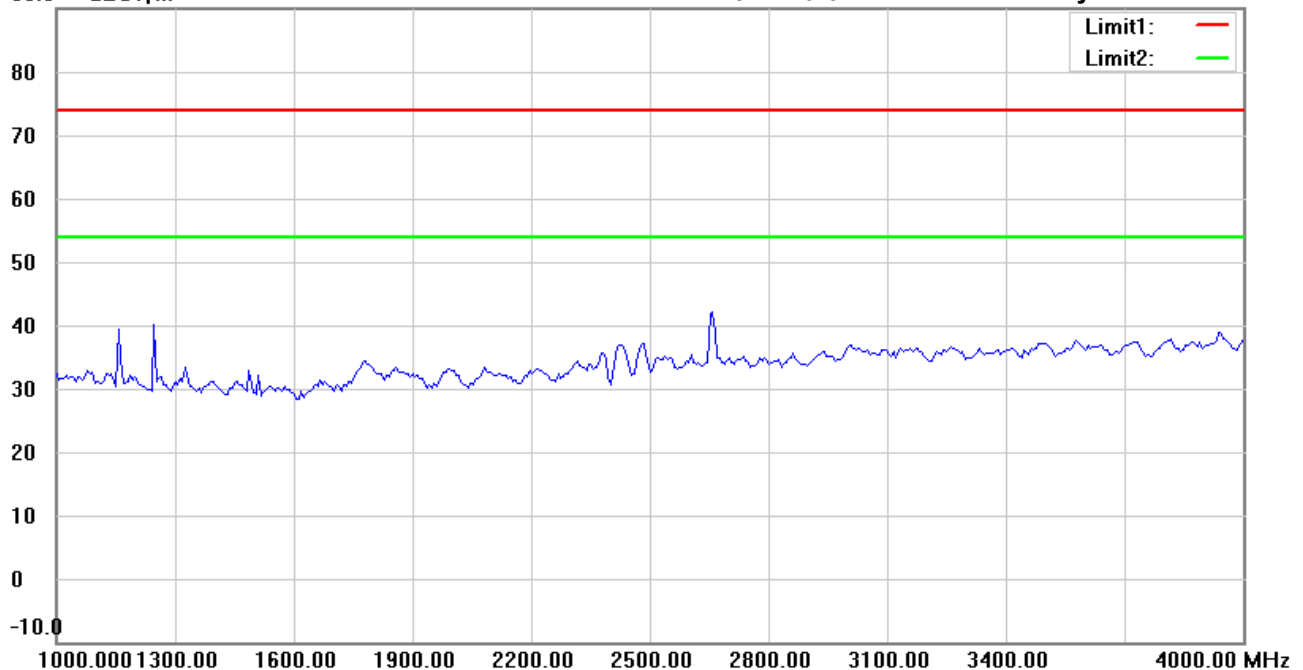
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:20:52 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

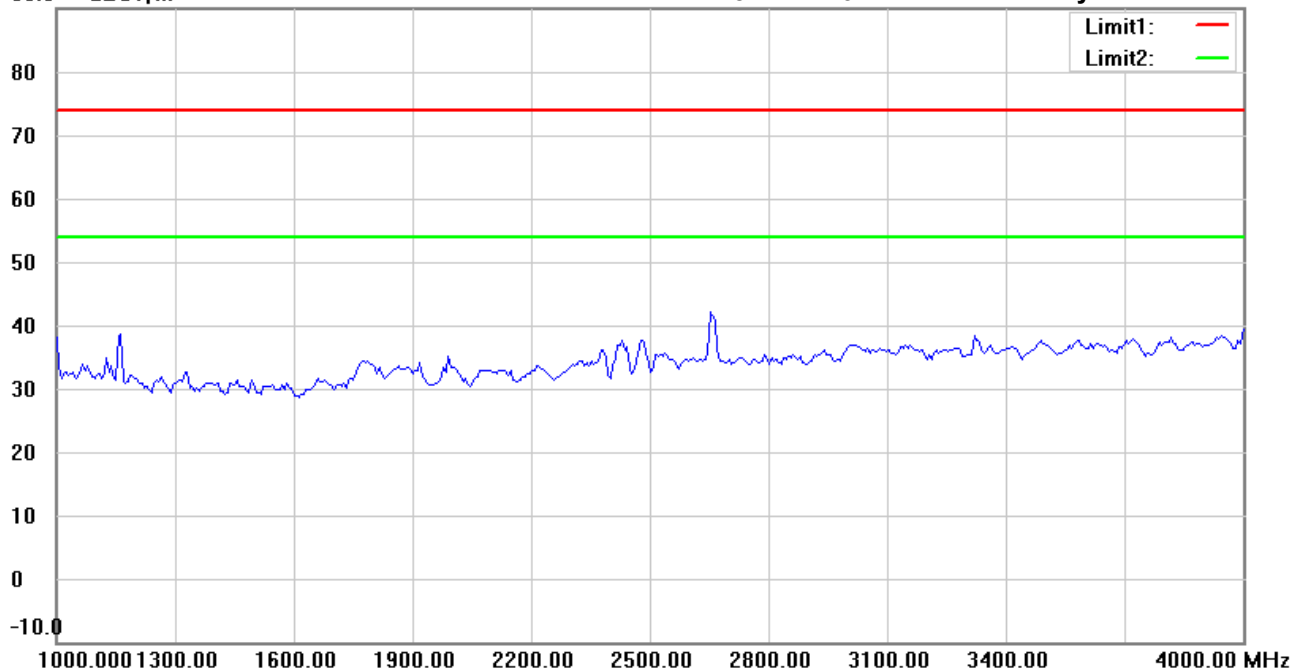
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:24:23 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

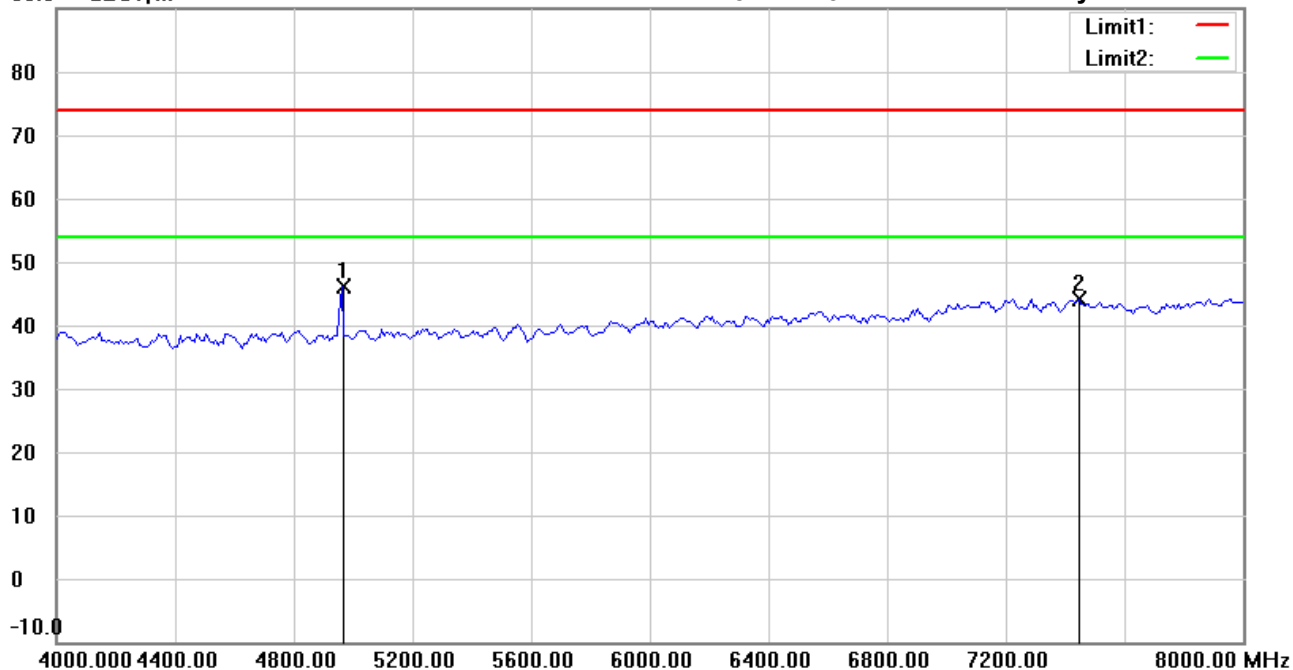
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:21:52 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4961.924	47.37	peak	-1.35	46.02	74.00	150	241	-27.98	
	7440.000	40.30	peak	3.76	44.06	74.00	150	100	-29.94	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

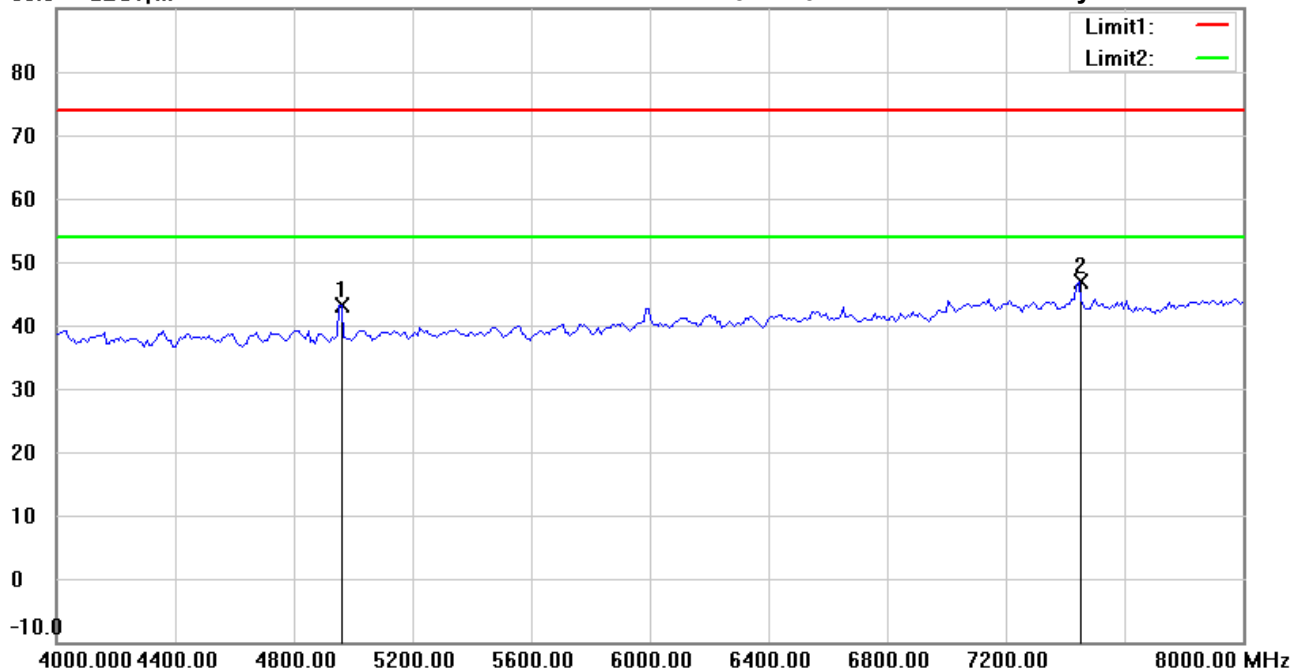
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:25:24 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4953.908	44.52	peak	-1.38	43.14	74.00	150	45	-30.86	
*	7446.894	43.13	peak	3.74	46.87	74.00	150	270	-27.13	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #3

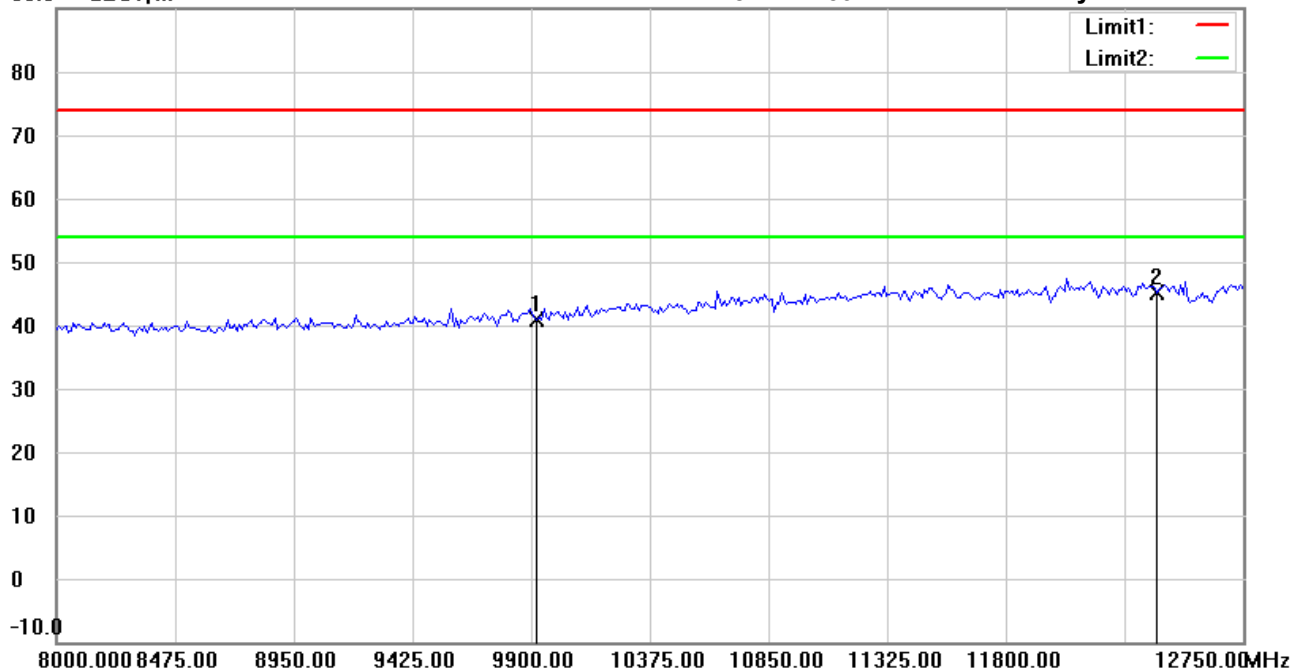
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:22:59 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9920.000	33.73	peak	7.23	40.96	74.00	150	175	-33.04	
*	12400.000	32.40	peak	12.81	45.21	74.00	150	265	-28.79	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#8

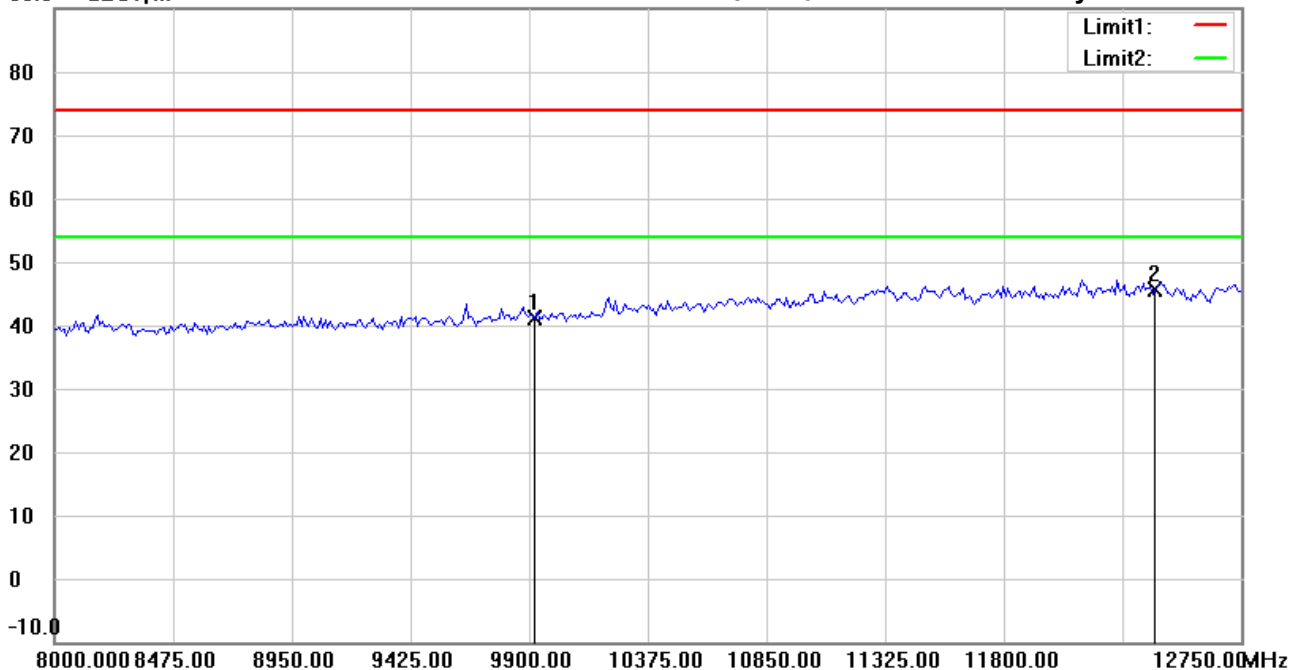
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:26:24 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9920.000	33.90	peak	7.23	41.13	74.00	150	308	-32.87	
*	12400.000	32.92	peak	12.81	45.73	74.00	150	46	-28.27	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #4

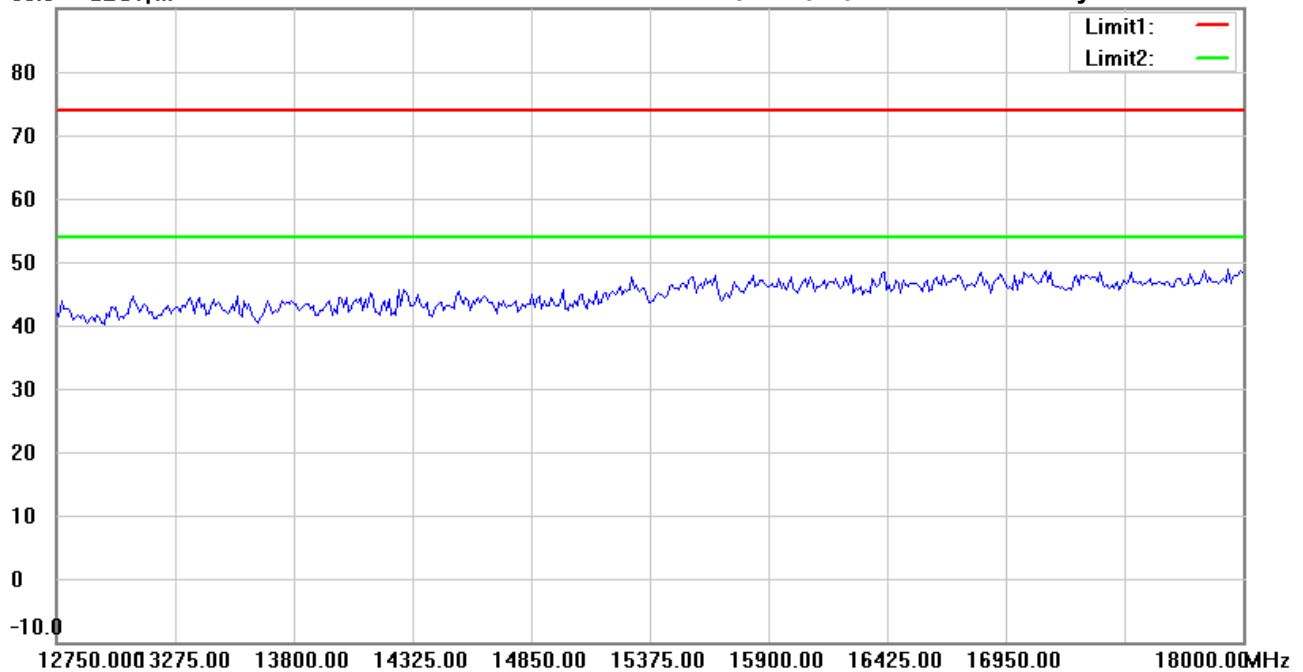
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:23:13 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Horizontal

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#9

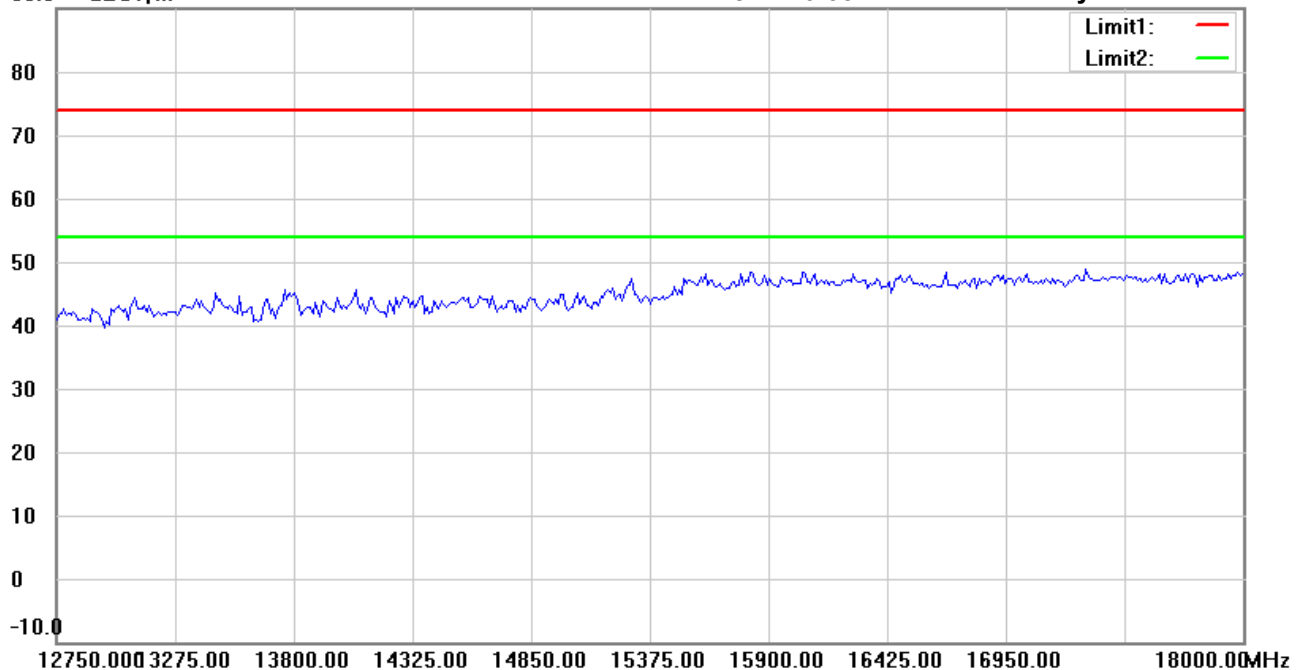
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:26:38 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: *Vertical*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #5

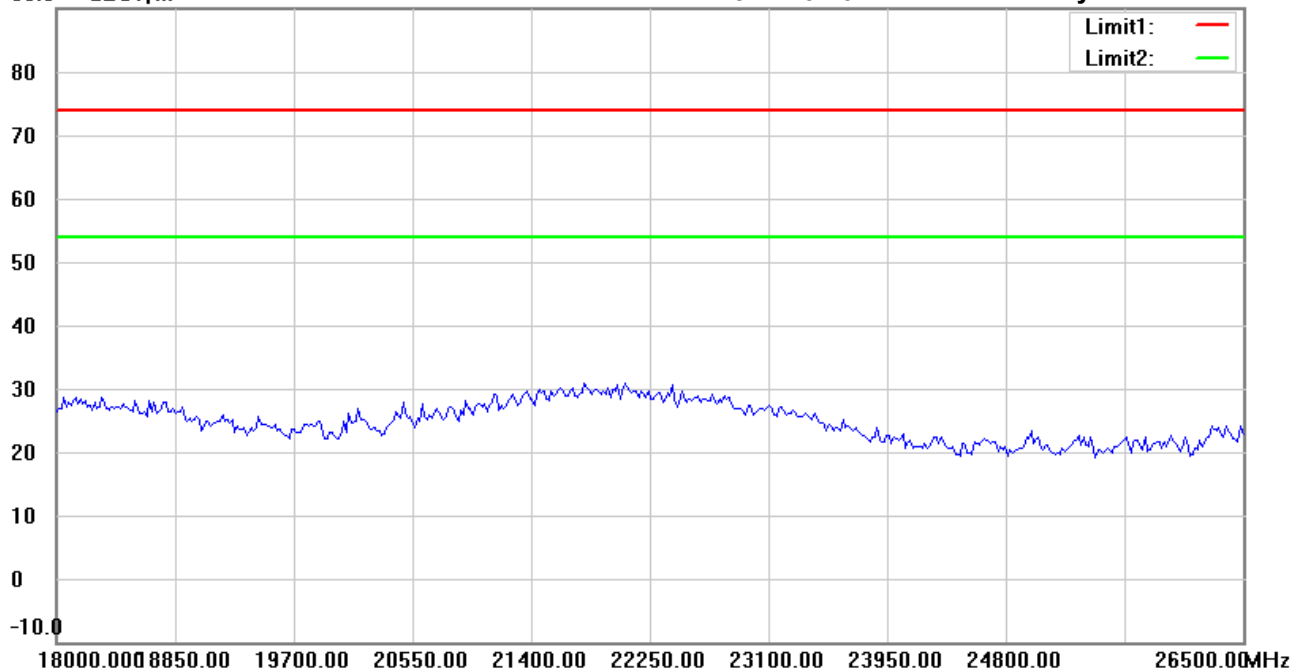
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:23:23 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #10

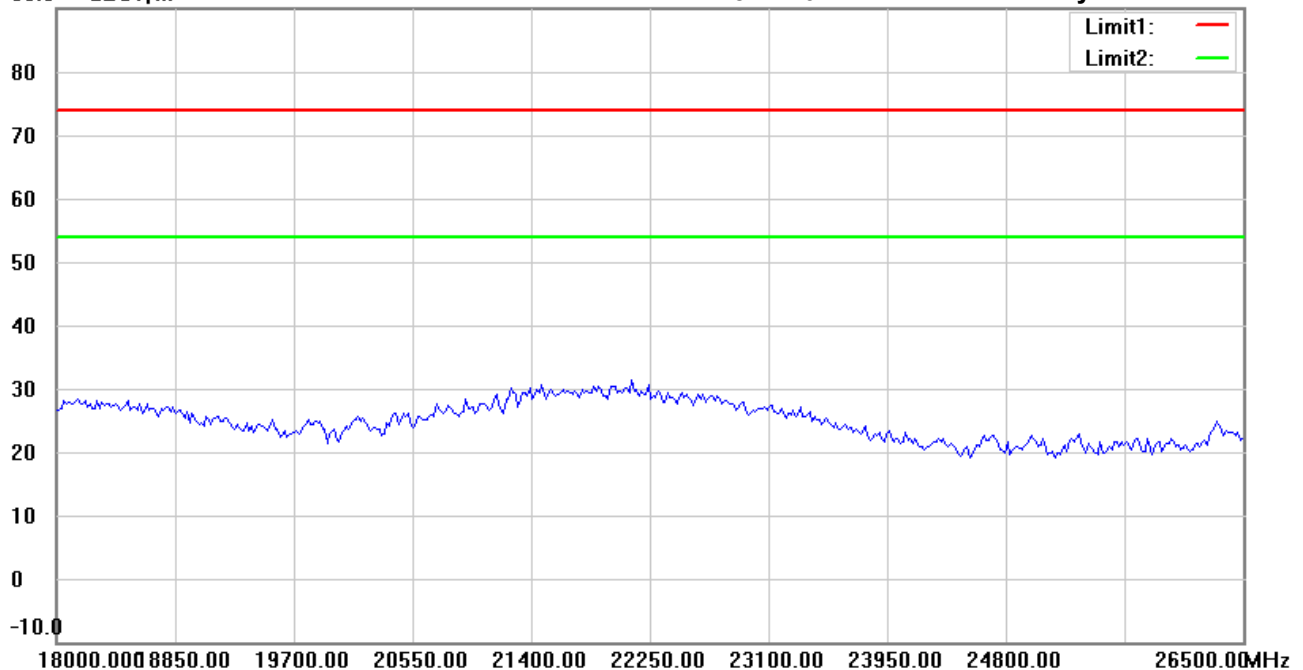
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 4:26:47 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
 Tel: +886-2-6606-8877
 Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#1

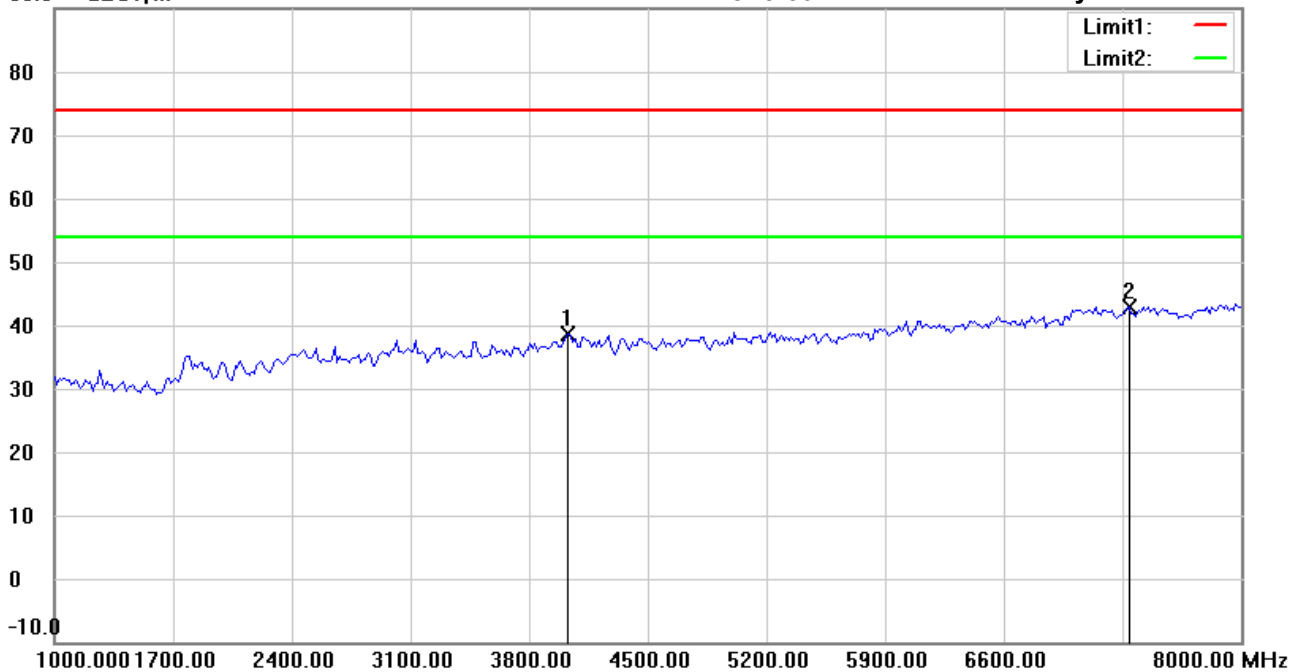
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:50:14 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

Polarization: *Horizontal*

EUT : W6M22011-20444

Power : 3.8 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4030.060	40.54	peak	-1.80	38.74	74.00	150	132	-35.26	
*	7340.681	39.39	peak	3.60	42.99	74.00	150	65	-31.01	



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #5

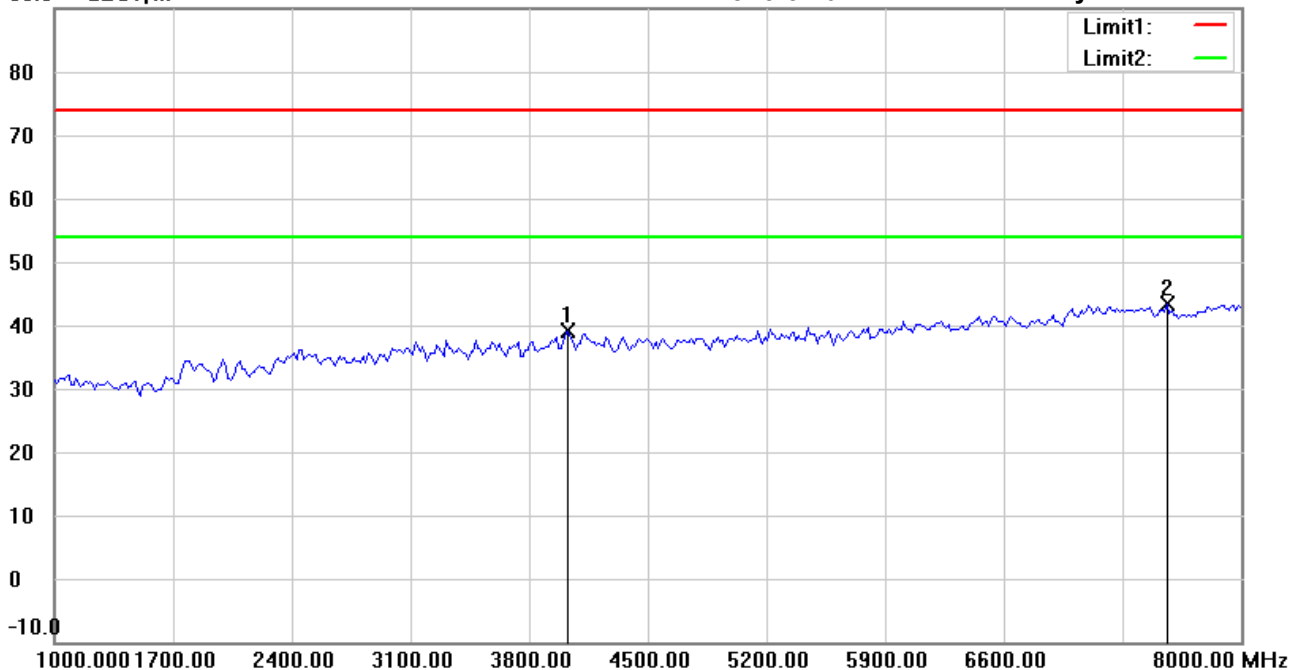
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:51:02 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4030.060	41.00	peak	-1.80	39.20	74.00	150	128	-34.80	
*	7565.130	39.84	peak	3.55	43.39	74.00	150	42	-30.61	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

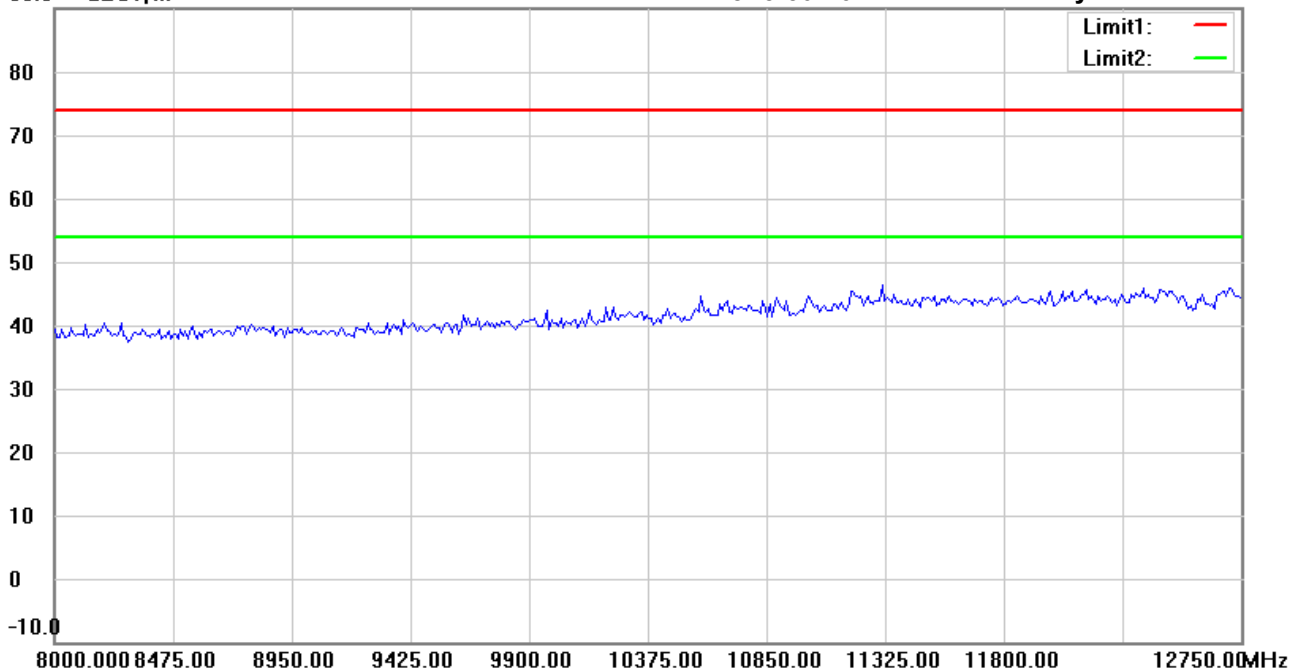
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:50:26 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

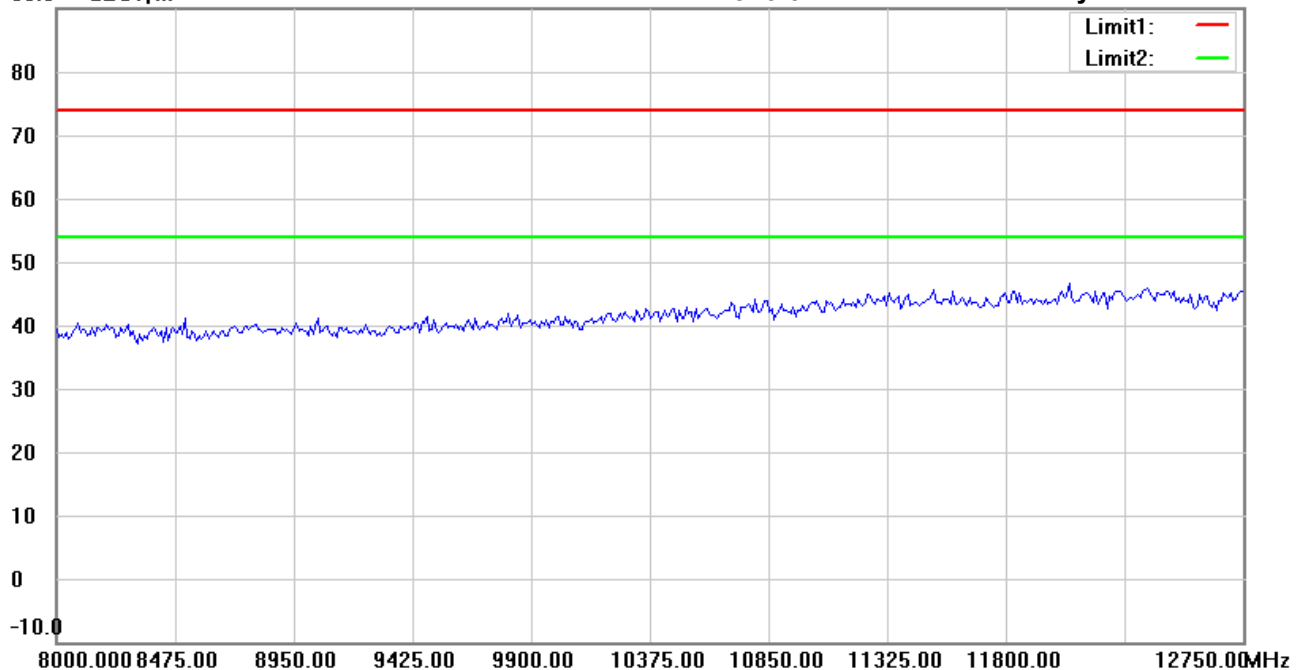
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:51:14 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

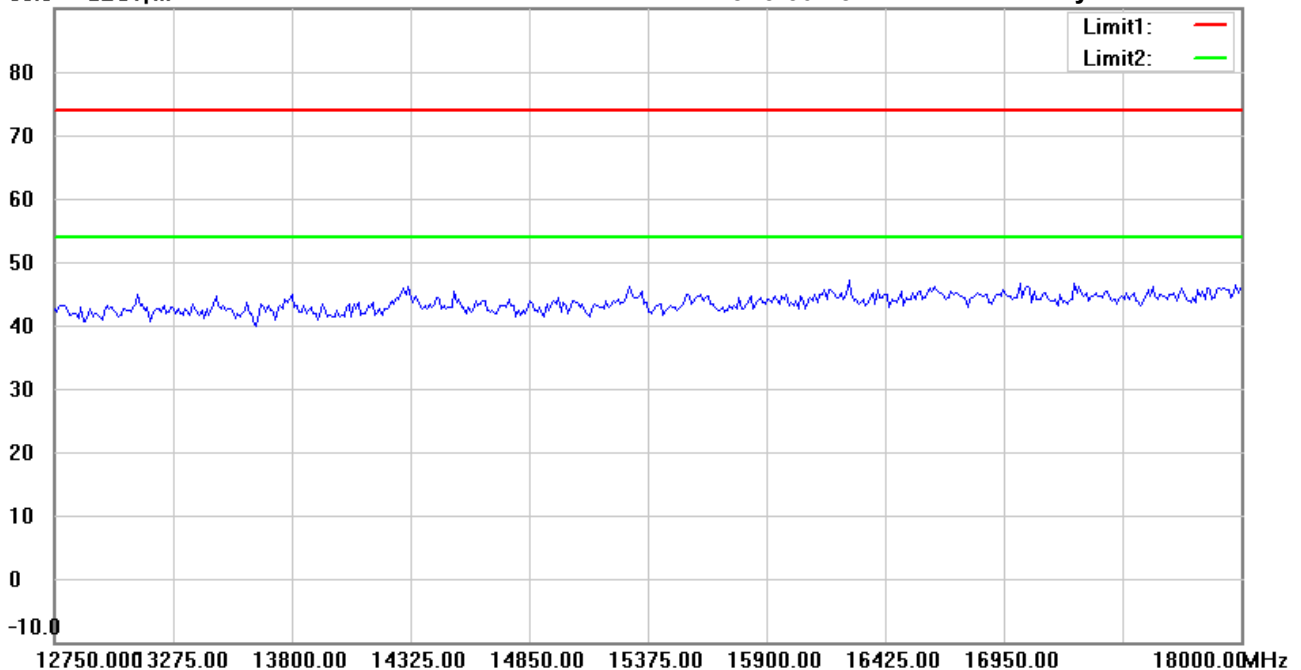
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:50:48 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

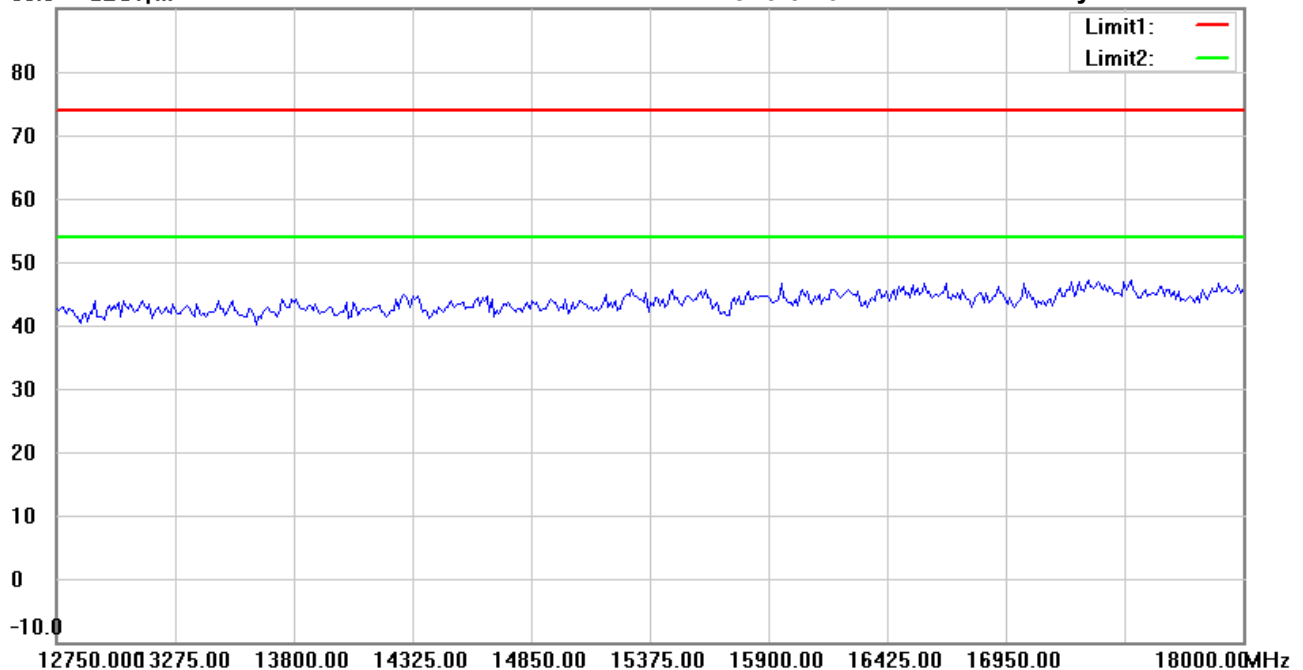
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:51:37 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: *Vertical*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #4

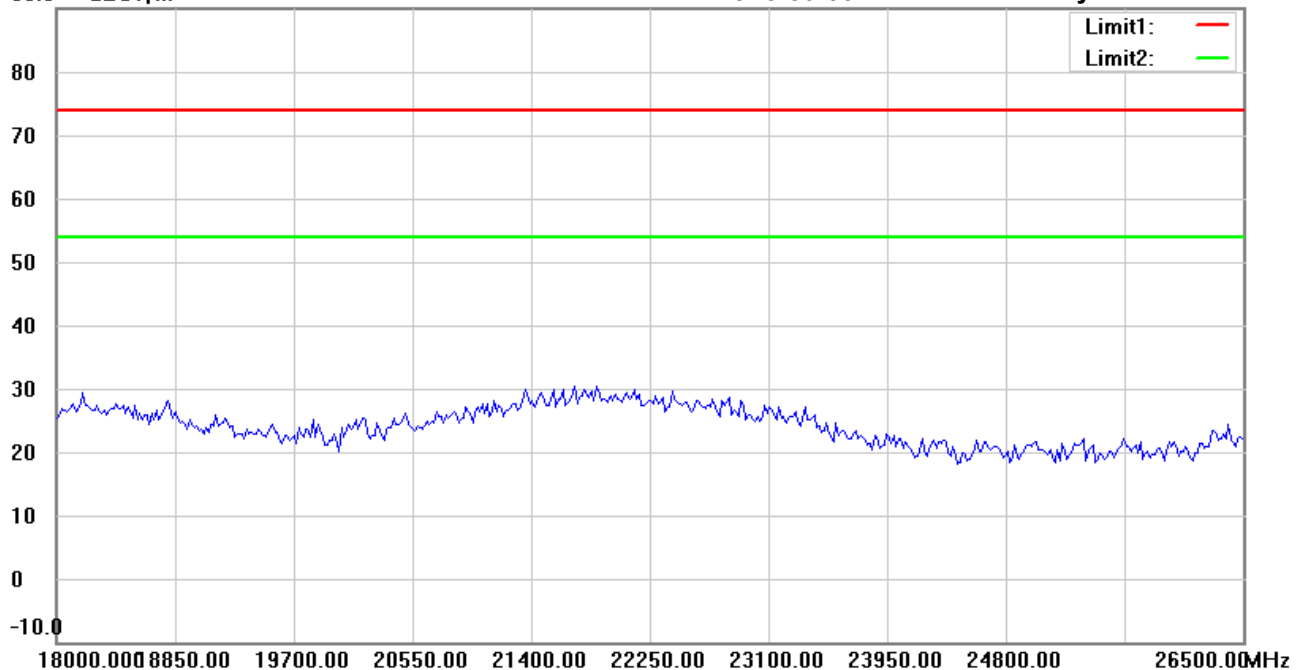
Date: 12/2/2020

Temperature: 23.6 °C

Time: 5:50:55 AM

Humidity: 66.4 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: **Horizontal**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Nei-hu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #8

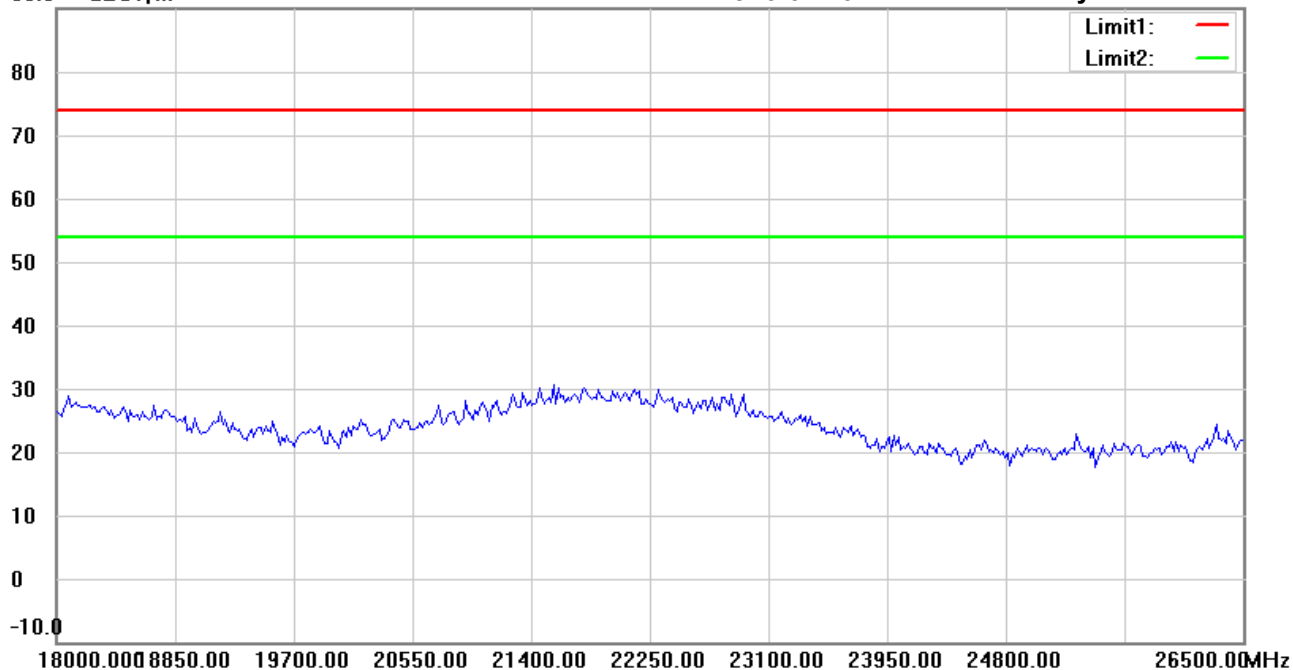
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:51:43 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

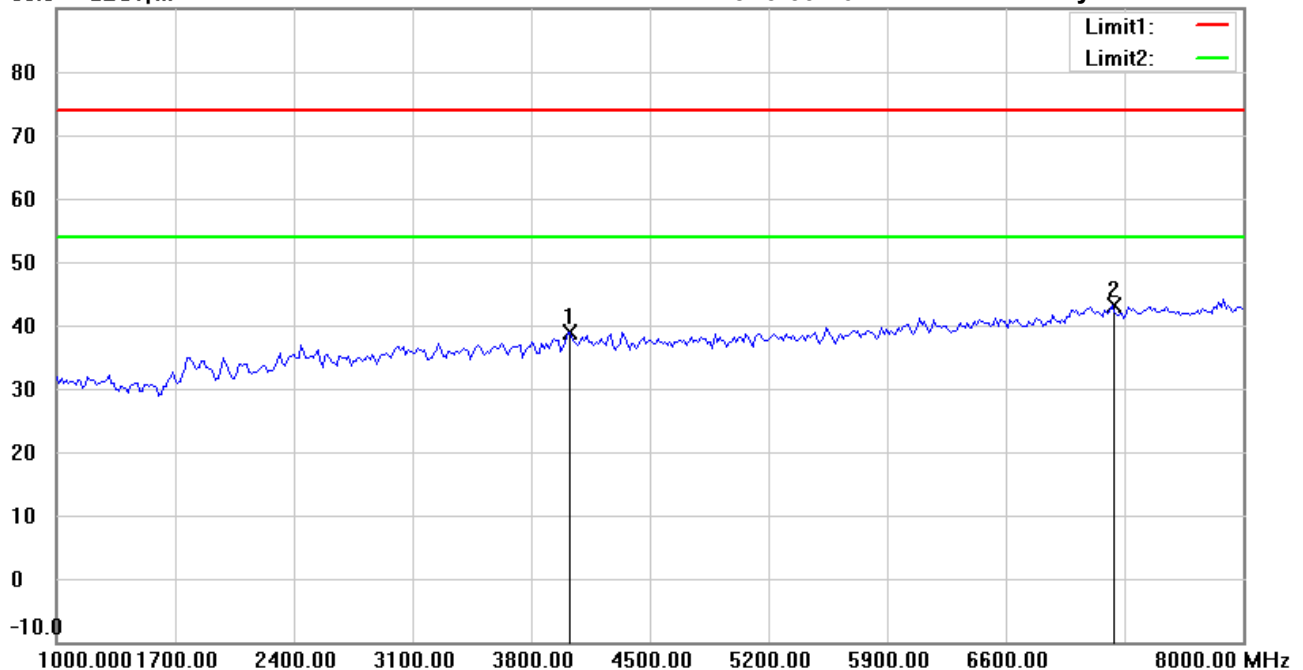
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:53:46 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2441MHz

Note :

Polarization: **Horizontal**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4030.060	40.80	peak	-1.80	39.00	74.00	150	99	-35.00	
*	7228.457	39.68	peak	3.34	43.02	74.00	150	150	-30.98	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #5

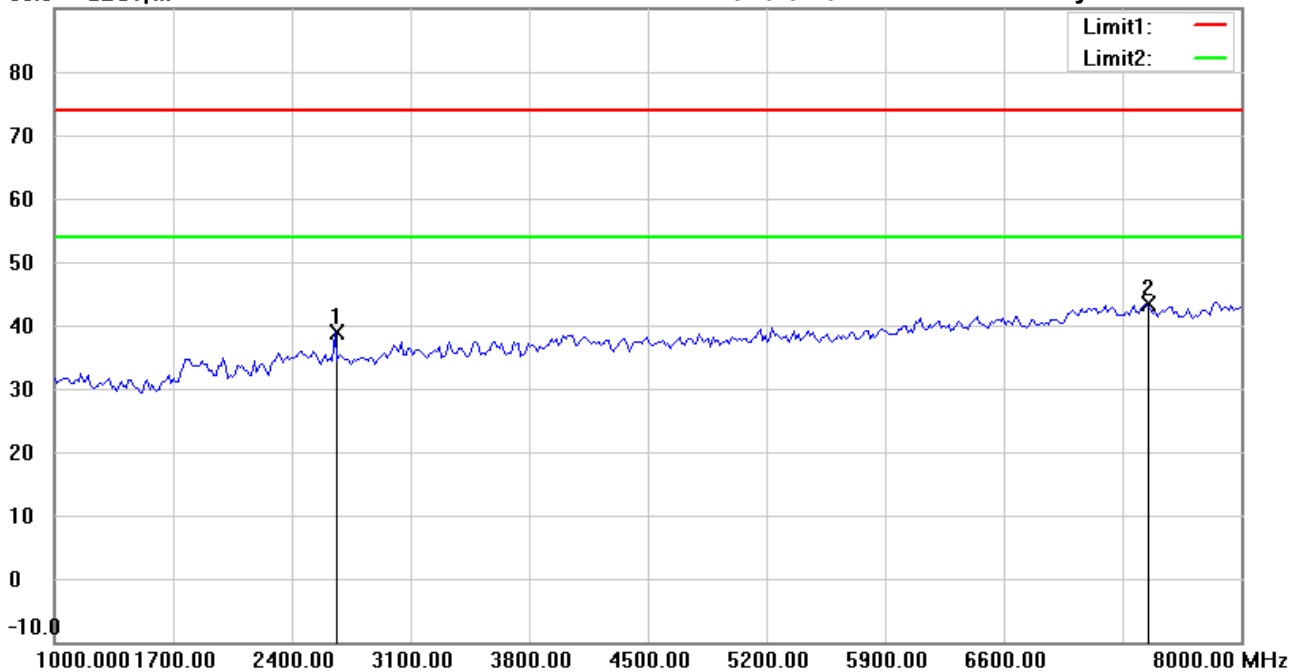
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:54:34 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2441MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2655.311	44.31	peak	-5.48	38.83	74.00	150	246	-35.17	
*	7438.878	39.56	peak	3.76	43.32	74.00	150	30	-30.68	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

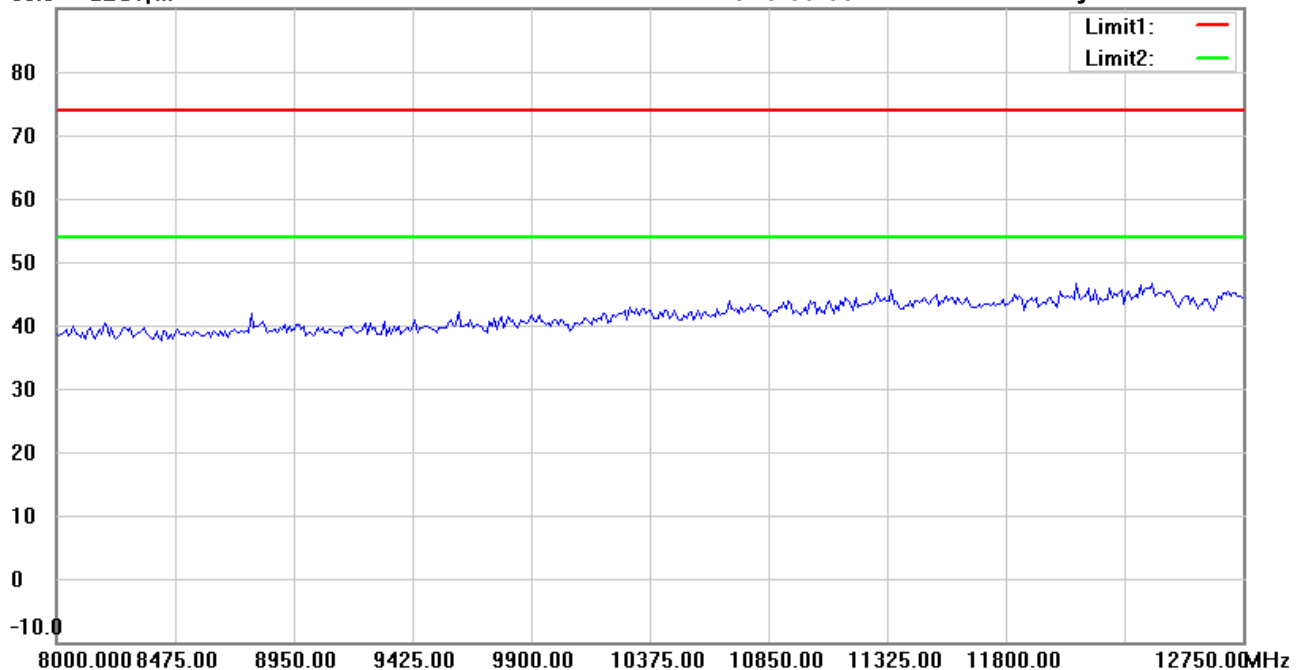
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:53:58 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2441MHz

Note :

Polarization: **Horizontal**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

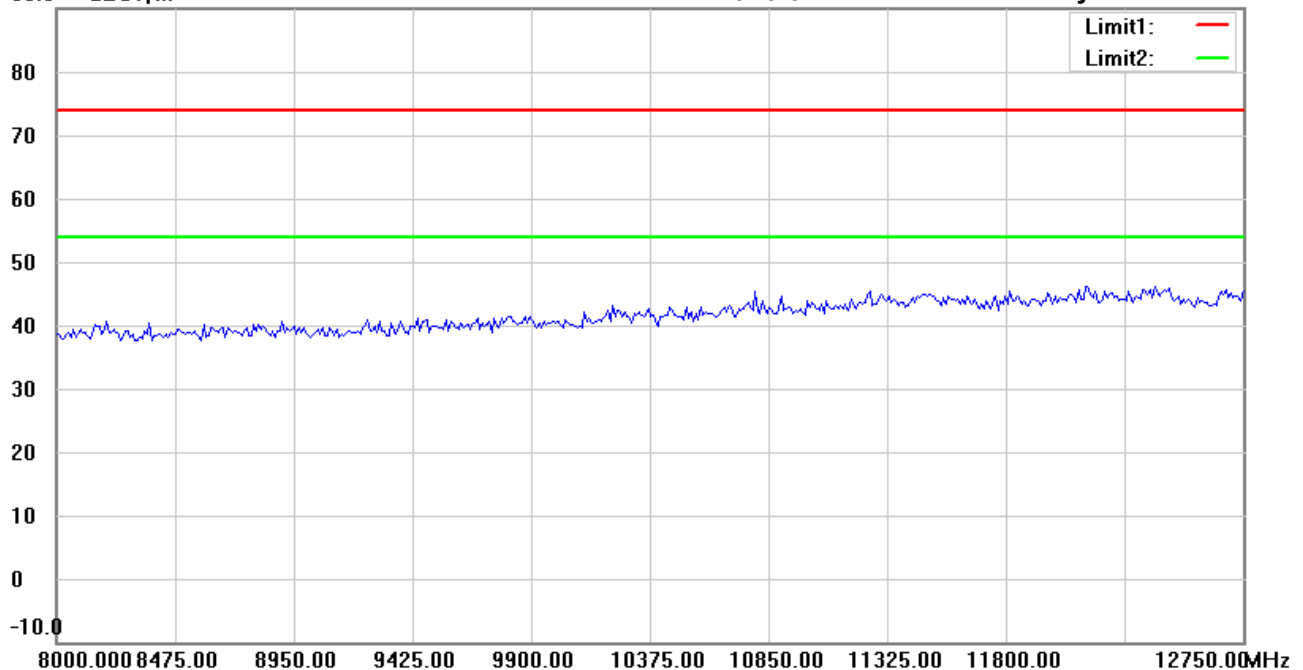
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:54:47 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2441MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

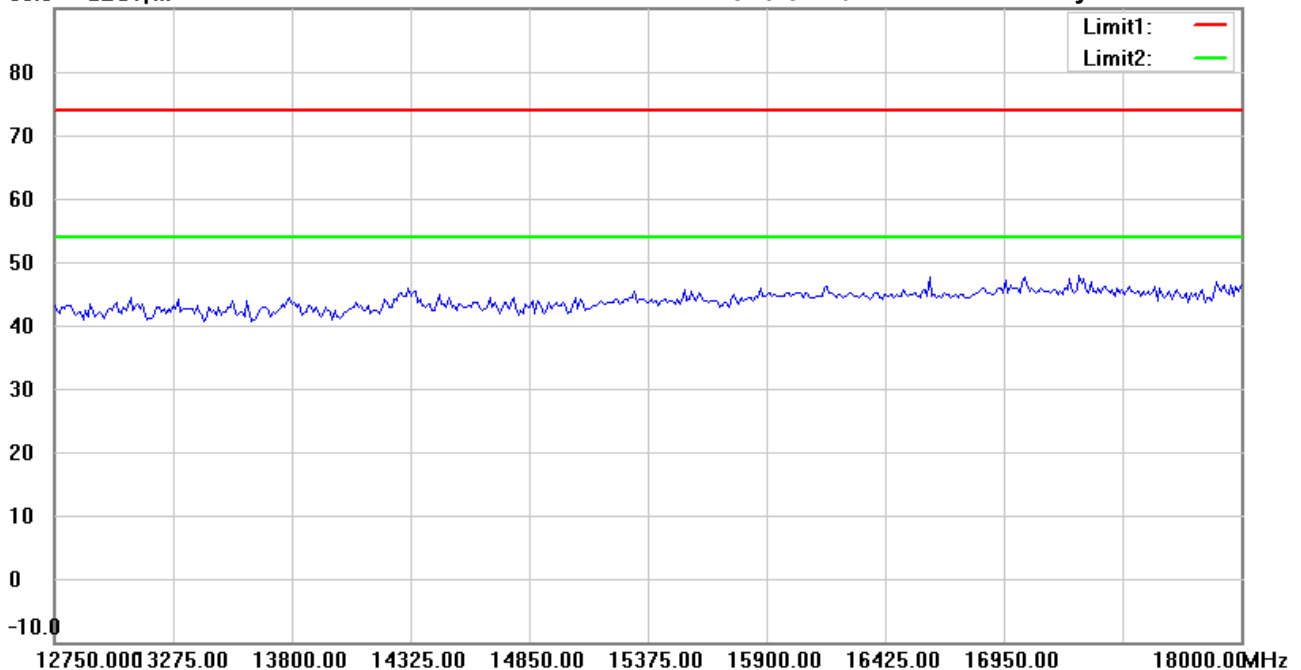
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:54:20 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2441MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

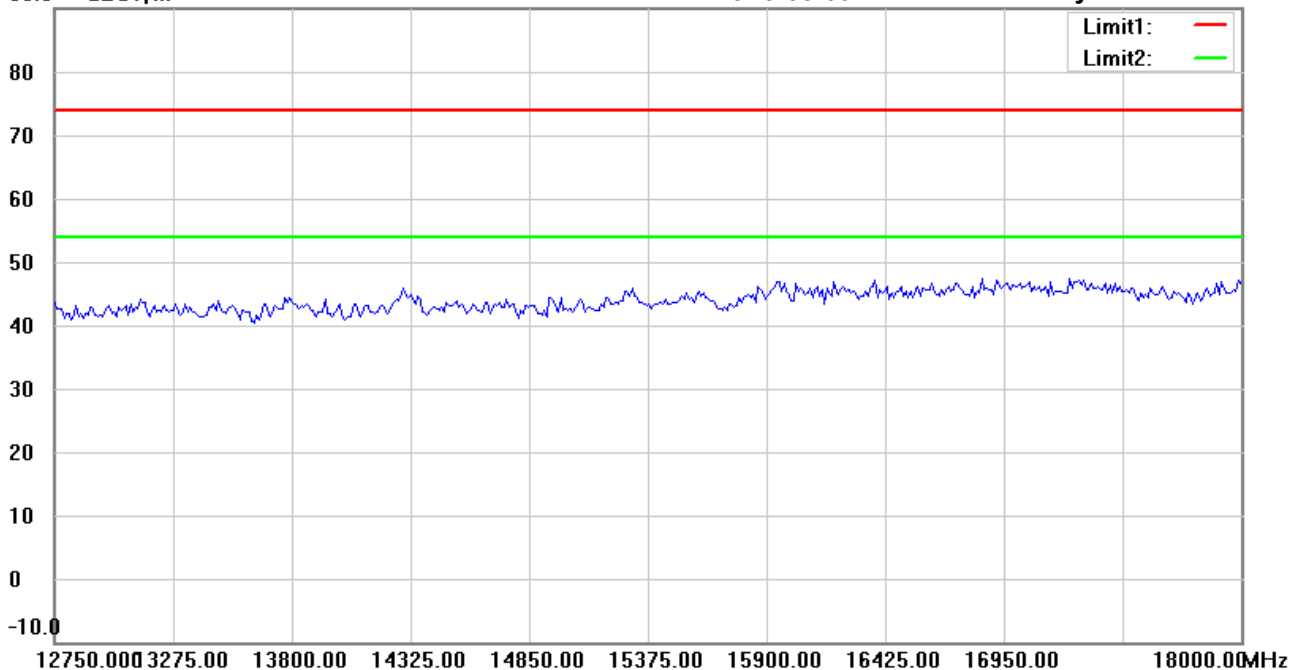
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:55:09 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2441MHz

Note :

Polarization: *Vertical*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#4

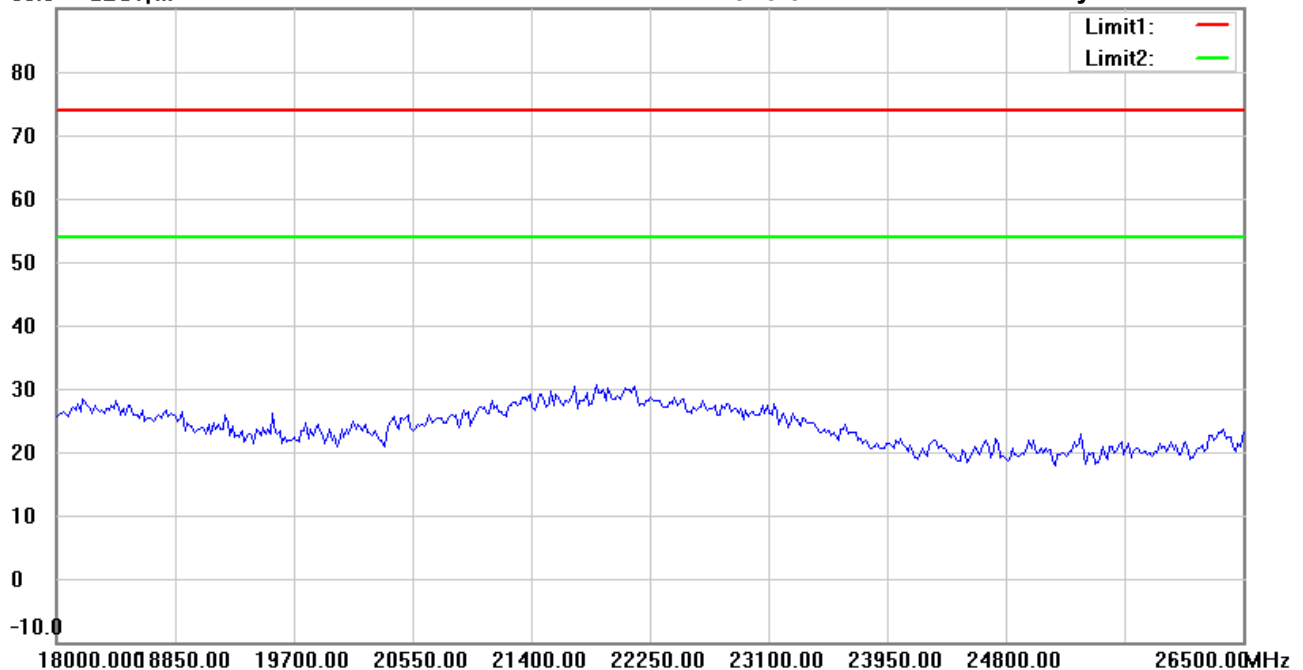
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:54:27 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2441MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #8

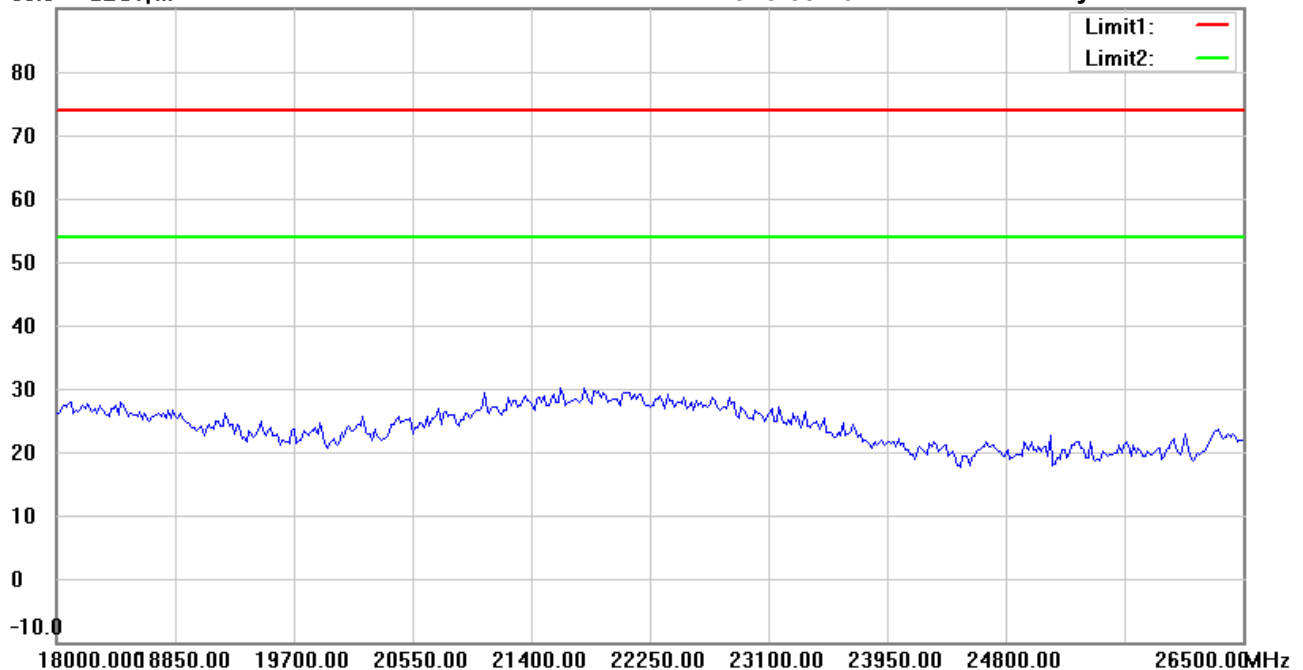
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:55:16 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2441MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

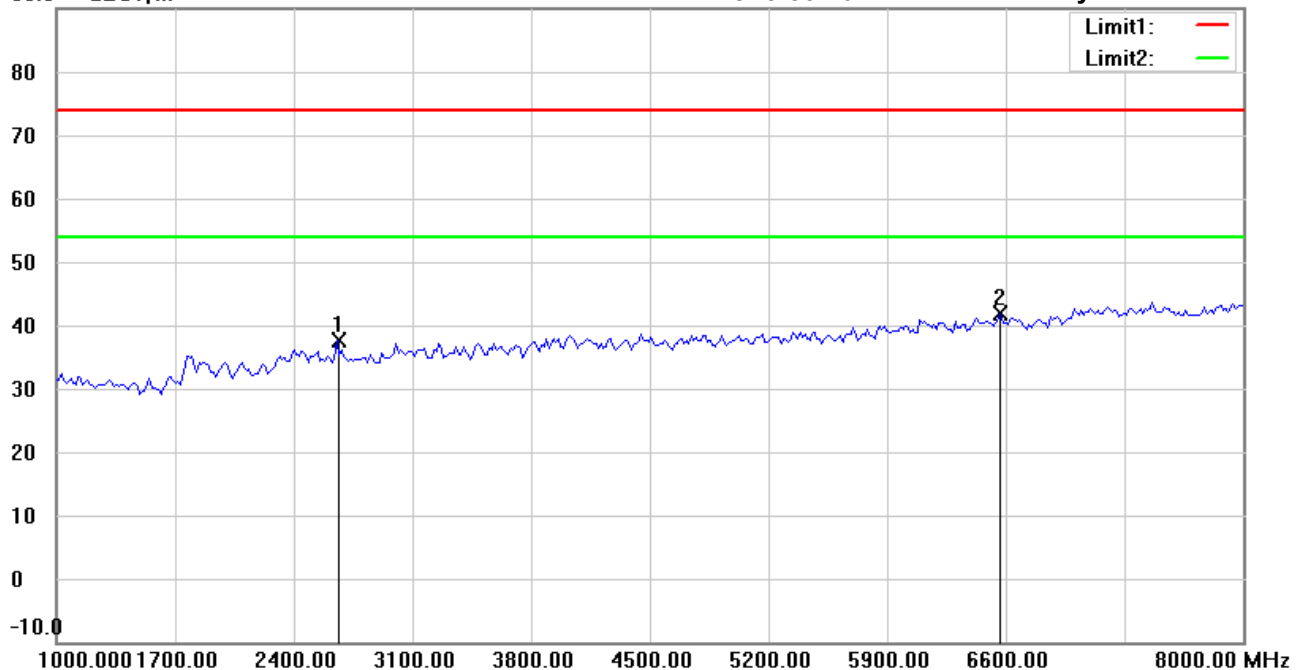
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:56:10 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2655.311	43.07	peak	-5.48	37.59	74.00	150	10	-36.41	
*	6569.138	39.21	peak	2.64	41.85	74.00	150	35	-32.15	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #5

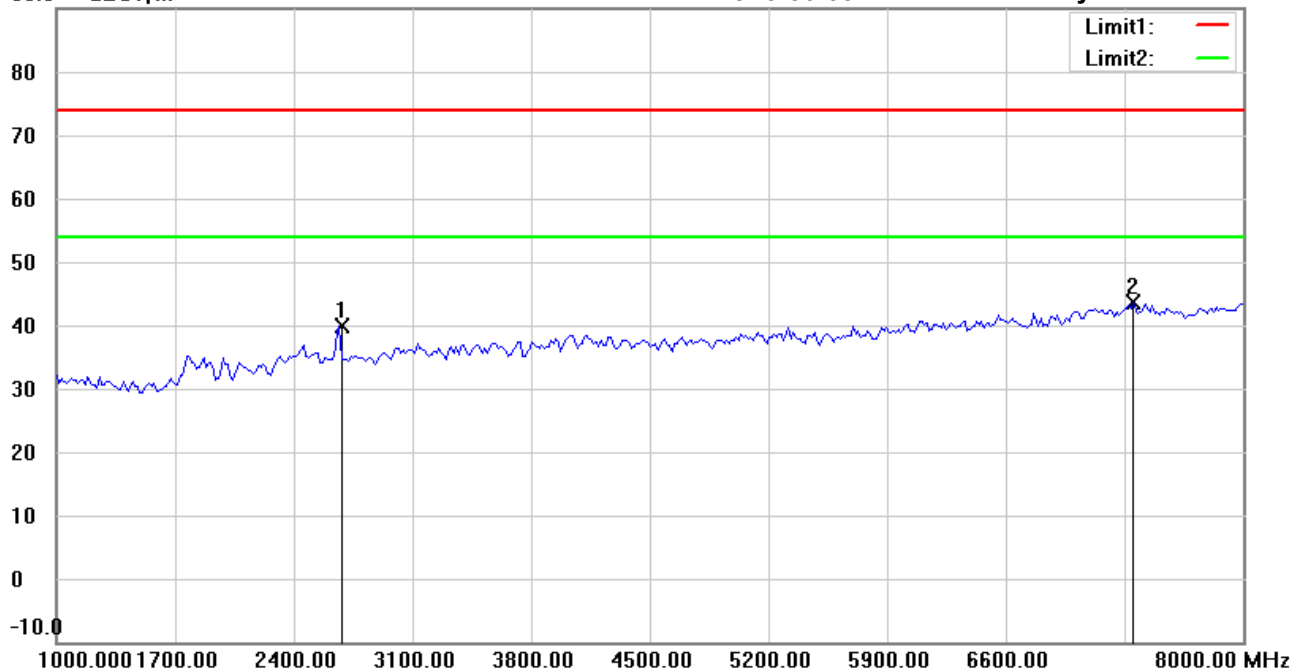
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:56:58 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2669.339	45.29	peak	-5.50	39.79	74.00	150	218	-34.21	
*	7354.709	39.85	peak	3.66	43.51	74.00	150	170	-30.49	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

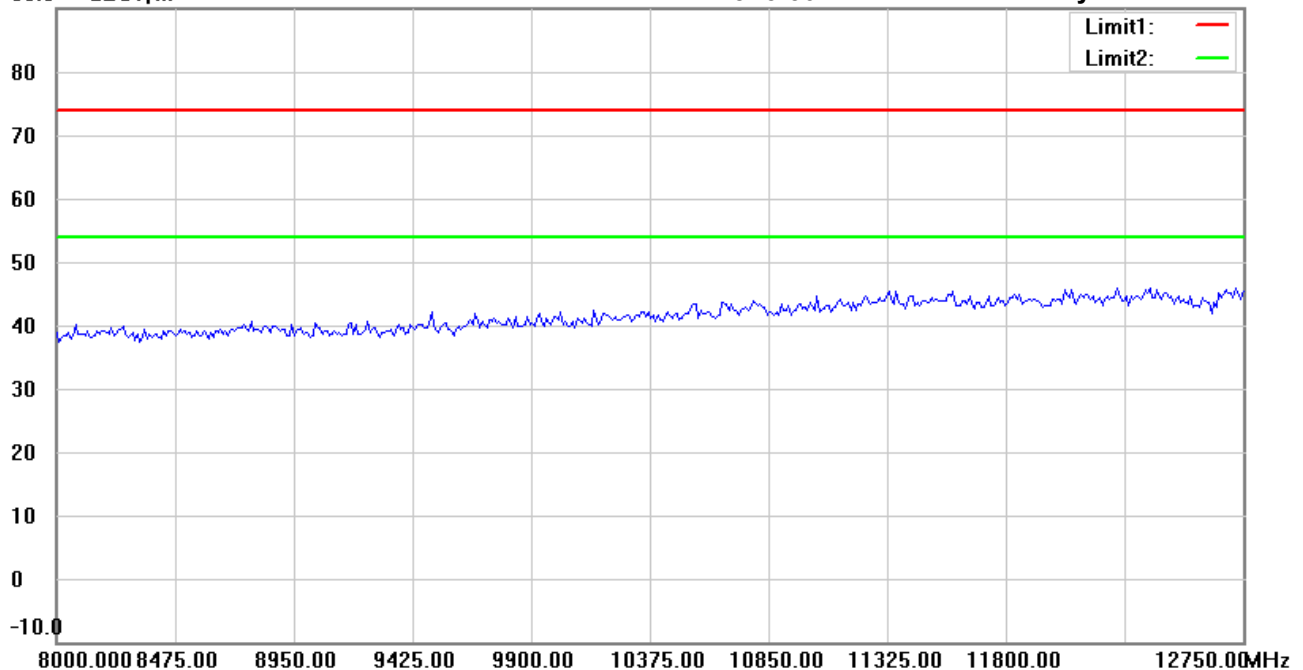
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:56:22 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

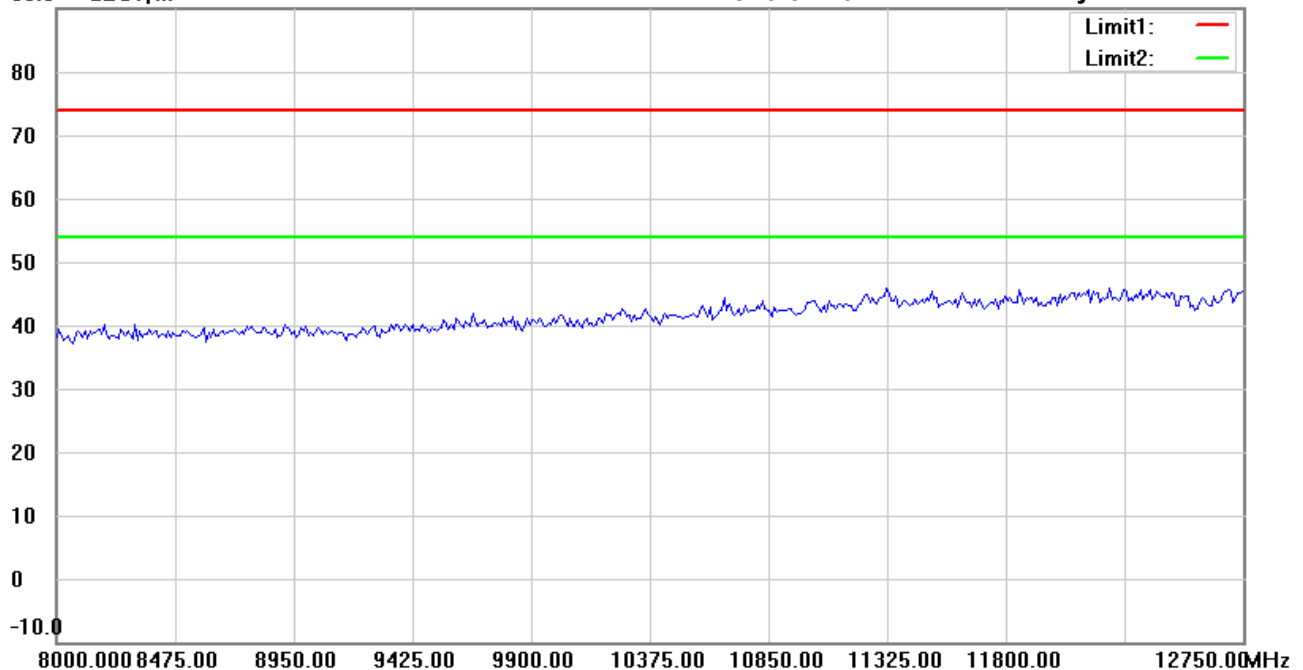
Date: 12/2/2020

Temperature: 23.6 °C

Time: 5:57:10 AM

Humidity: 66.4 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: *Vertical*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

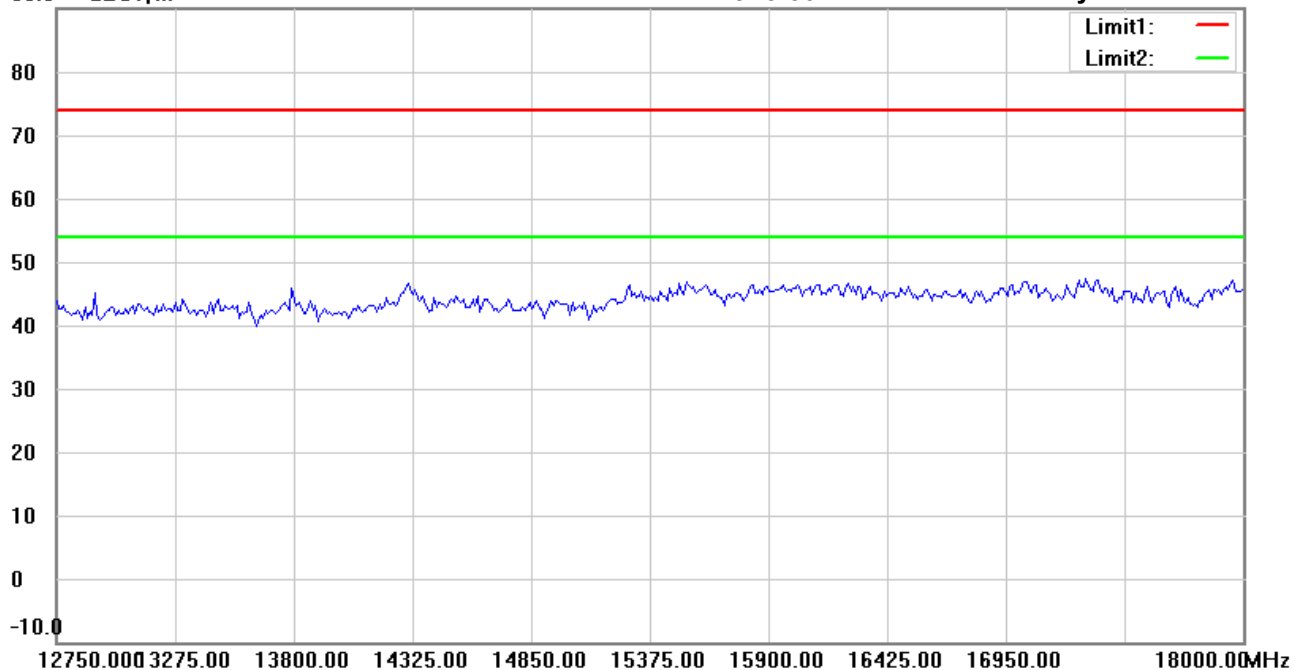
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:56:44 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

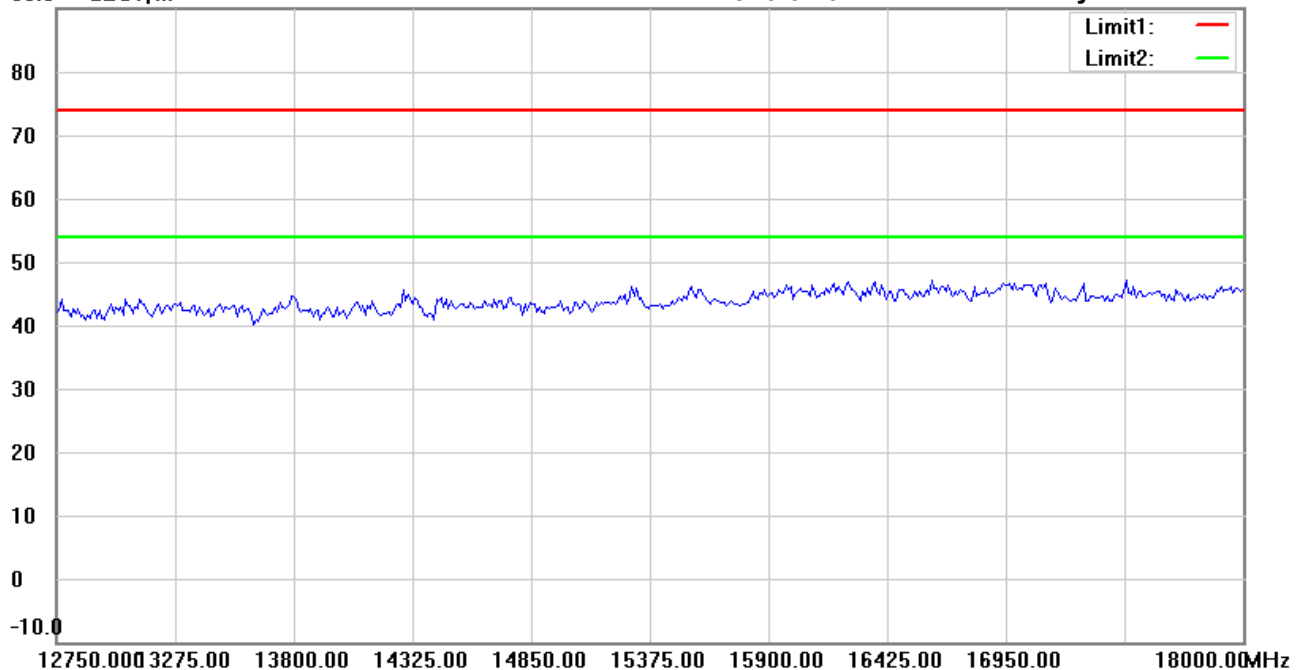
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:57:32 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #4

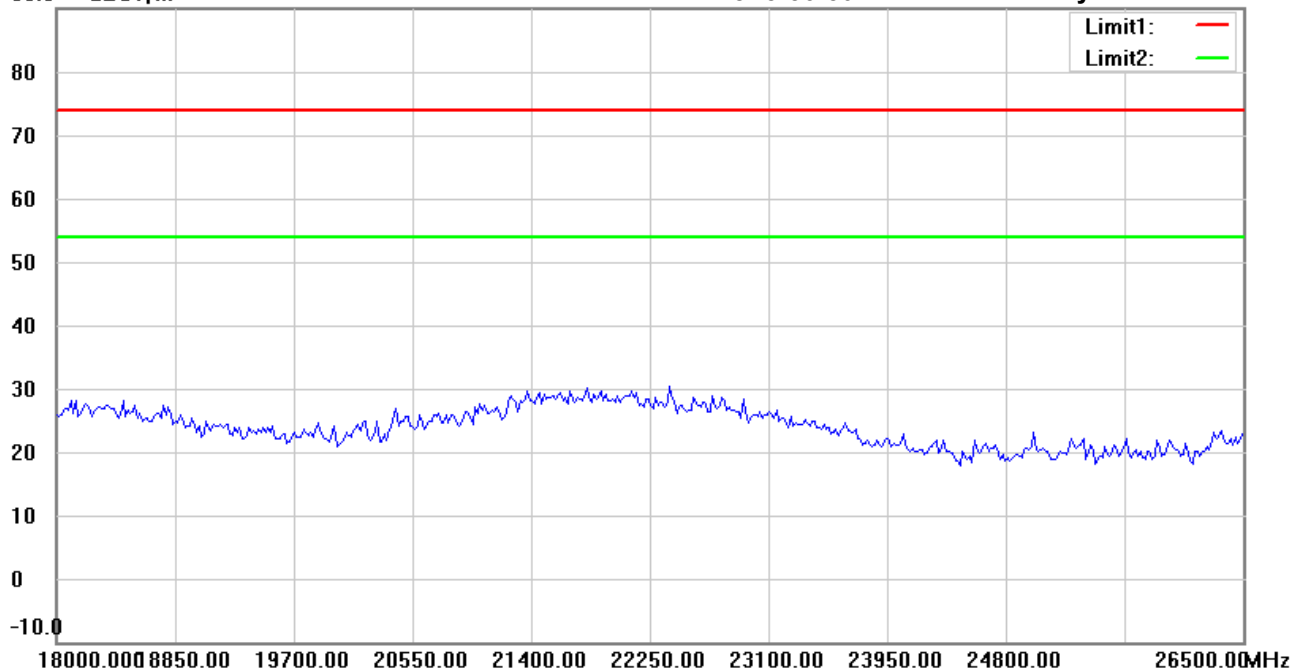
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:56:50 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #8

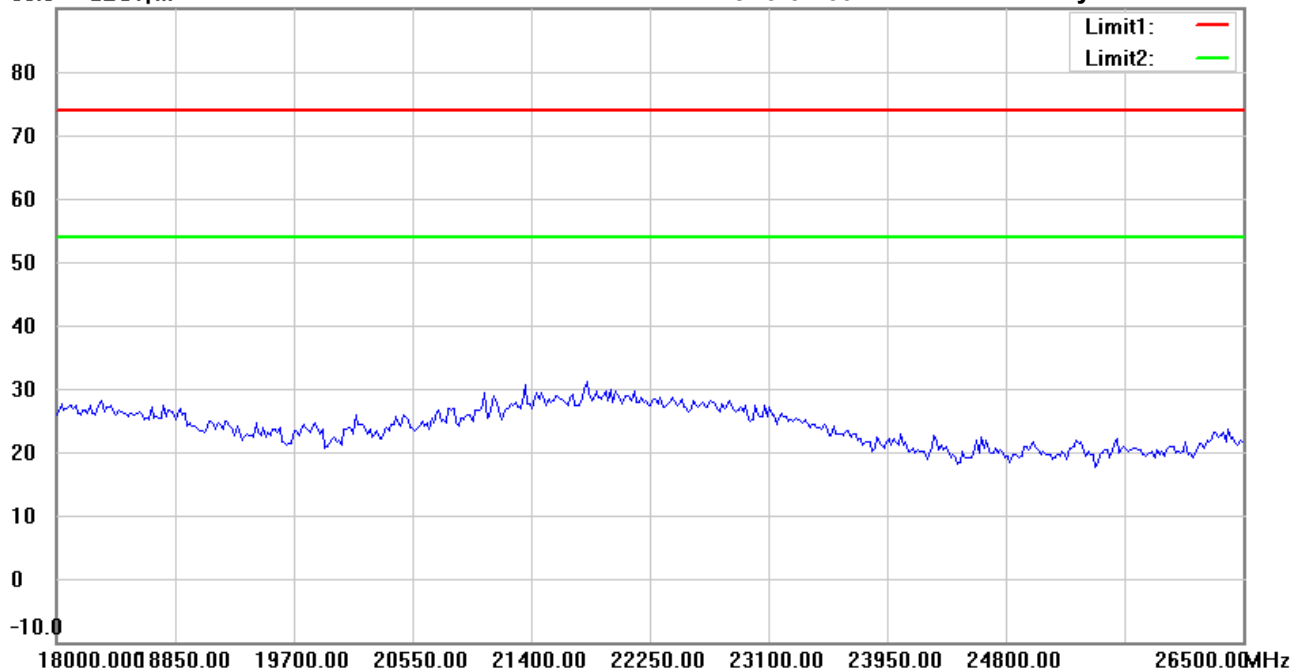
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:57:39 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
 Tel: +886-2-6606-8877
 Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

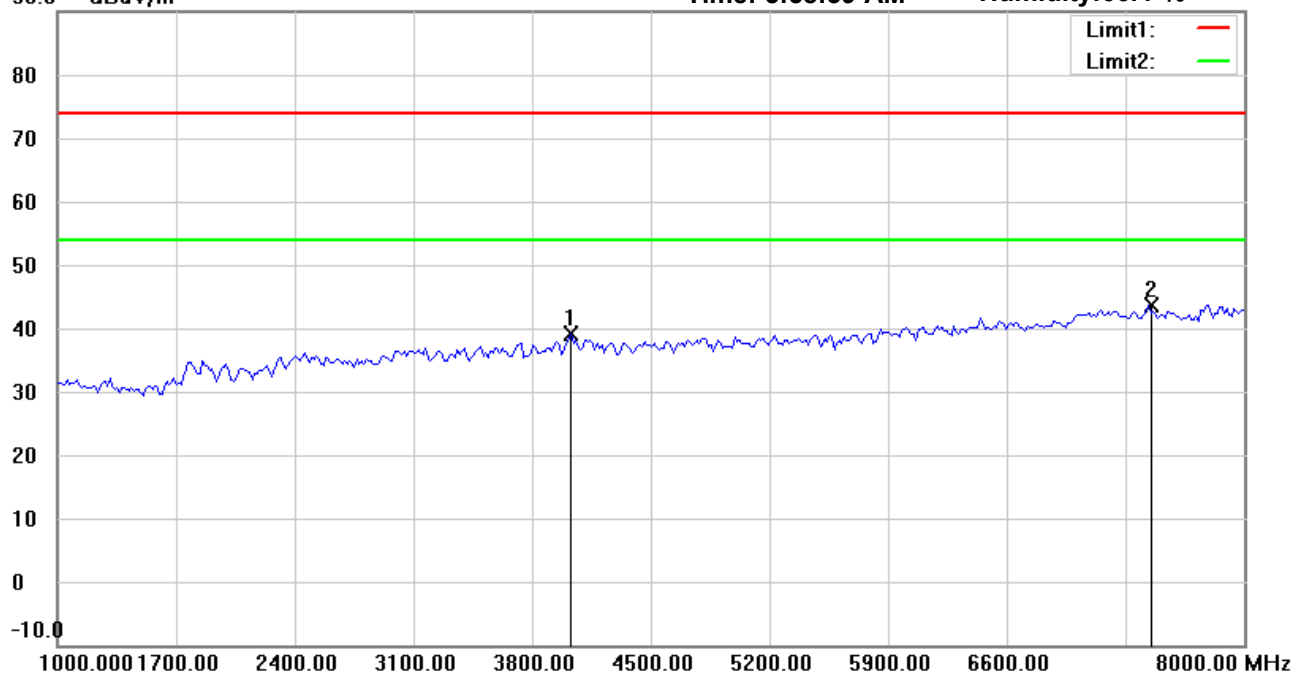
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:58:39 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

Polarization: *Horizontal*

EUT : W6M22011-20444

Power : 3.8 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2402MHz

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4030.060	40.94	peak	-1.80	39.14	74.00	150	29	-34.86	
*	7438.878	39.96	peak	3.76	43.72	74.00	150	143	-30.28	



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #5

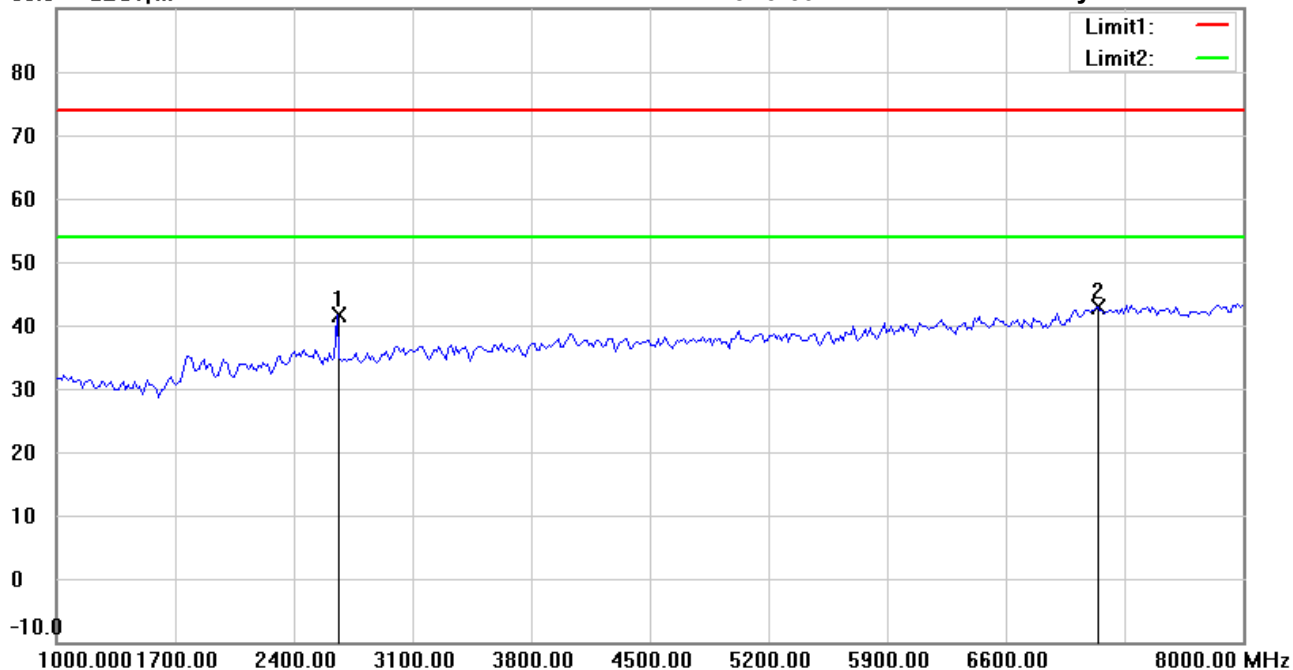
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:59:27 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2655.311	47.20	peak	-5.48	41.72	74.00	150	300	-32.28	
*	7144.288	39.35	peak	3.48	42.83	74.00	150	162	-31.17	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

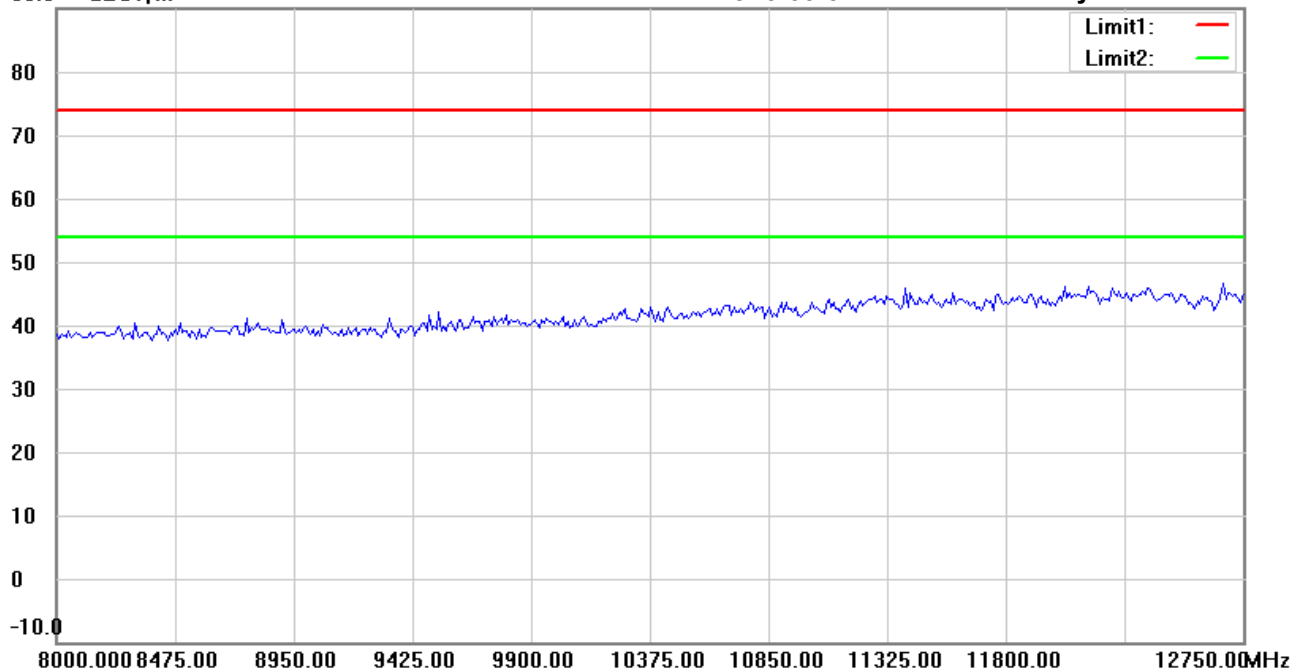
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:58:51 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

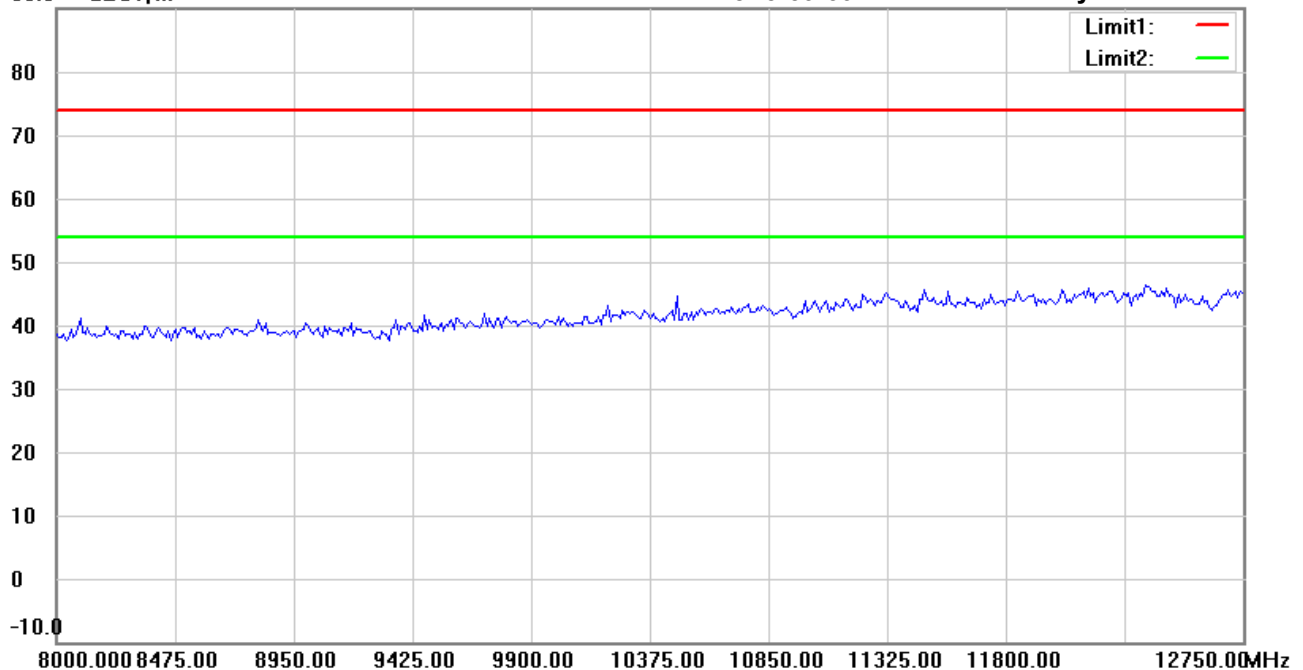
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:59:39 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

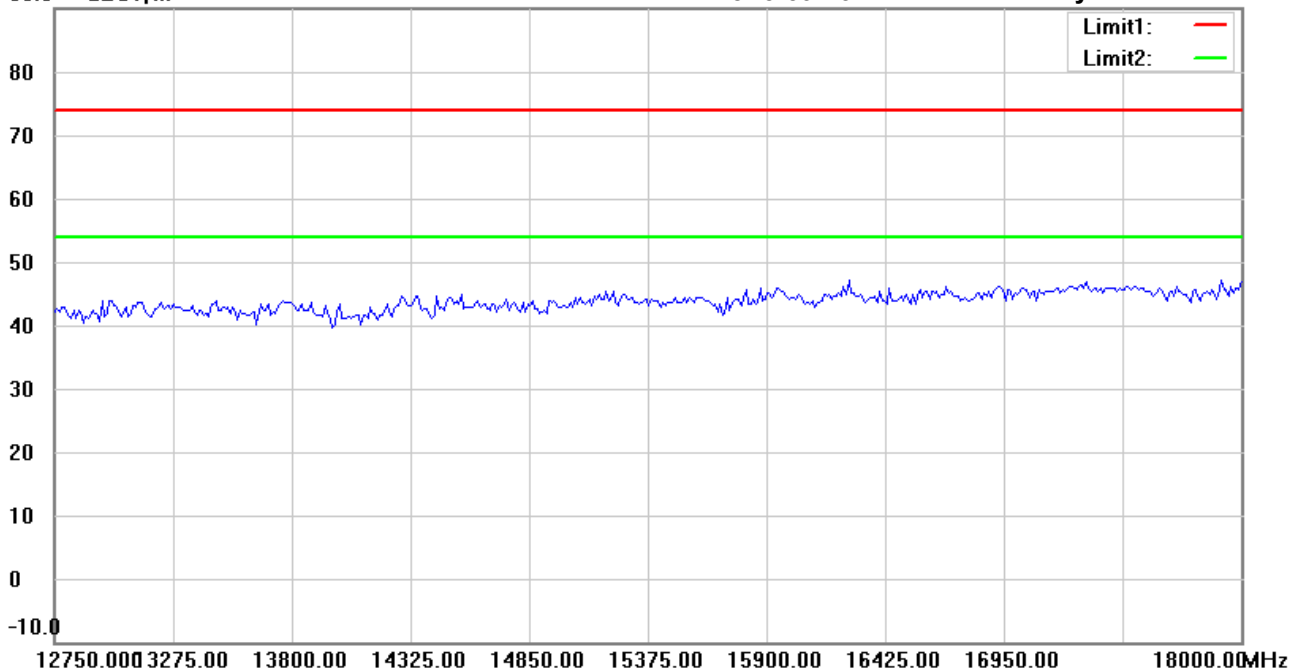
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:59:13 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#7

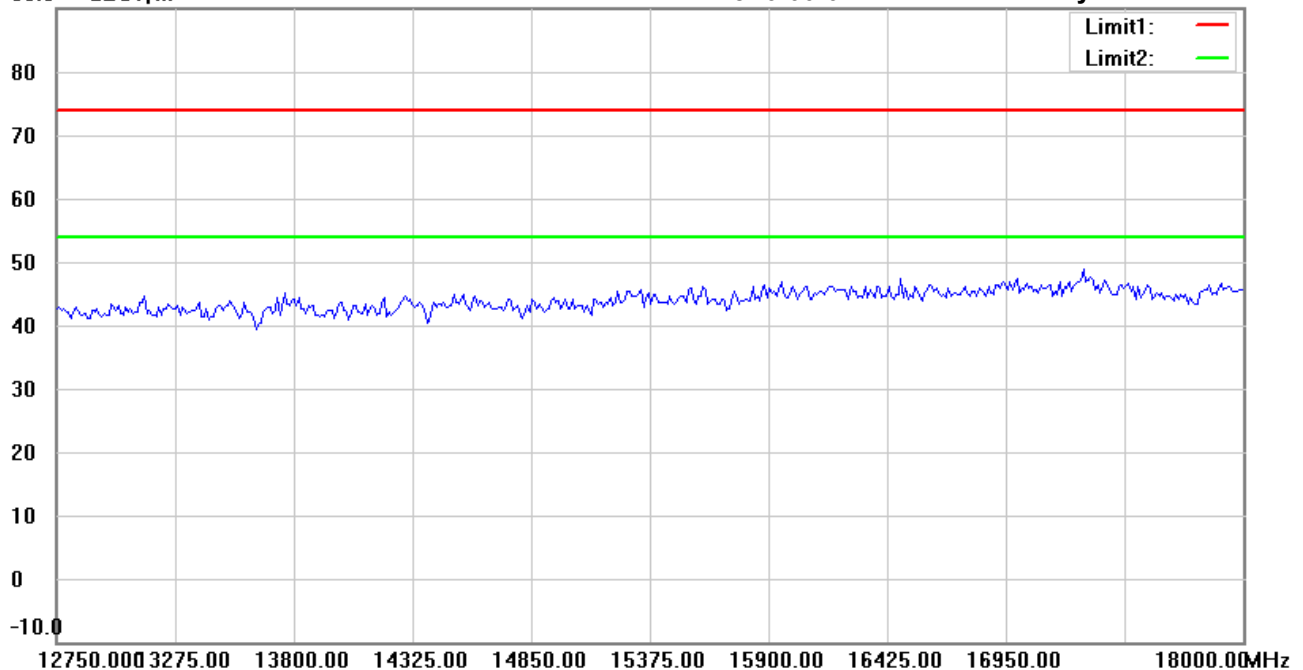
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:00:02 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #4

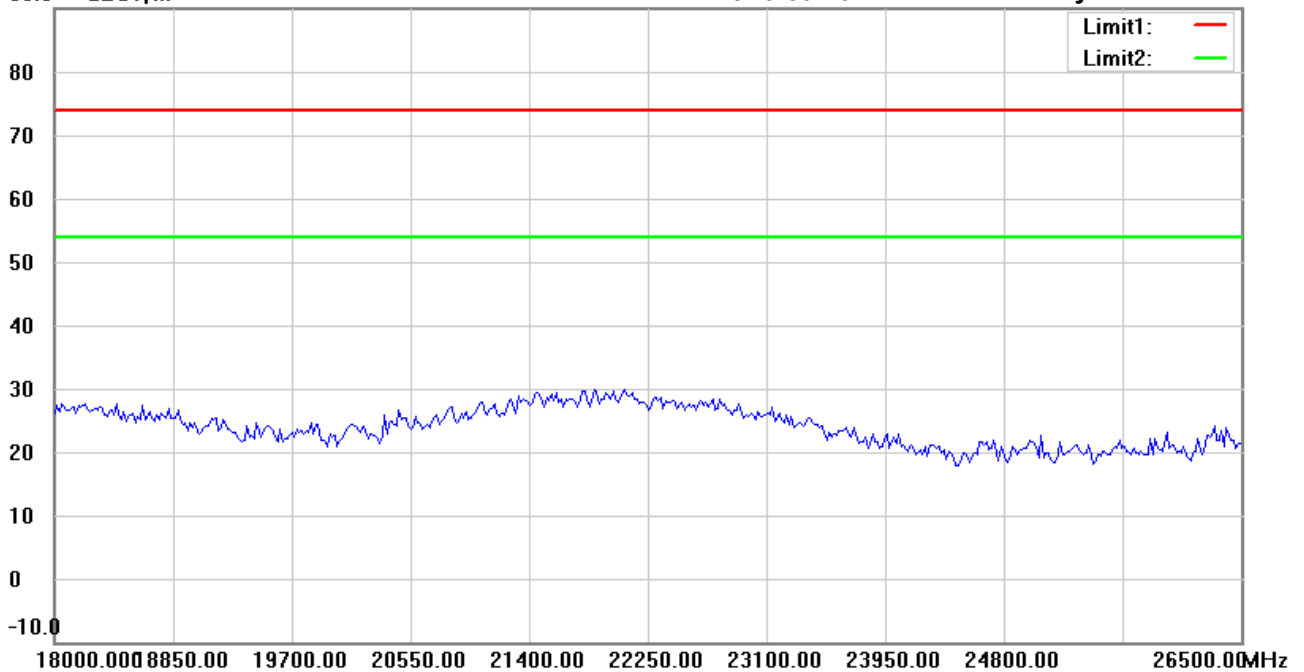
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 5:59:19 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Nei-hu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #8

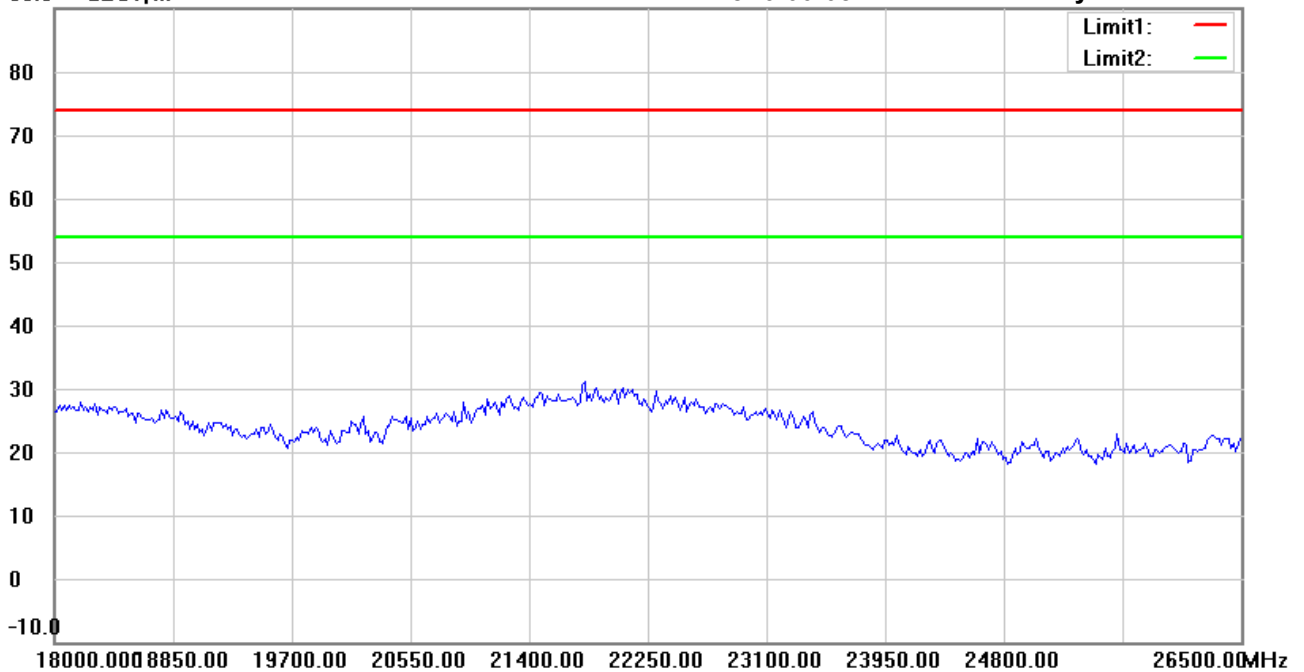
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:00:08 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

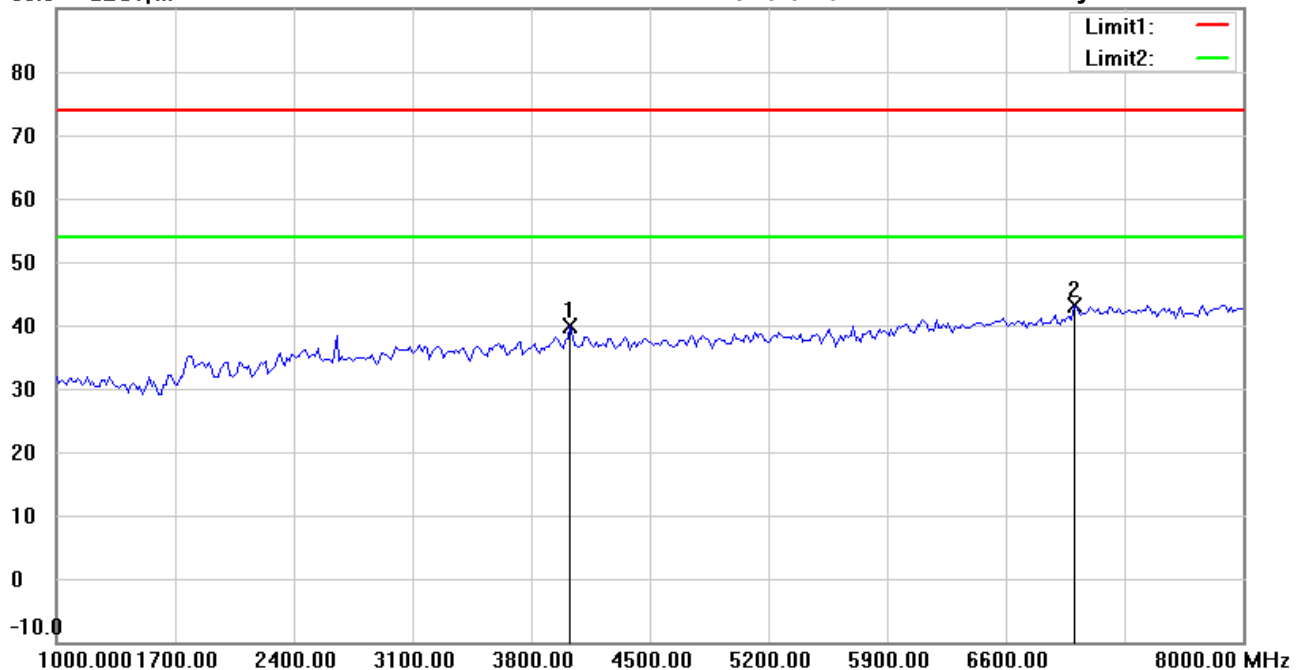
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:01:01 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4030.060	41.62	peak	-1.80	39.82	74.00	150	98	-34.18	
*	7004.008	39.58	peak	3.56	43.14	74.00	150	347	-30.86	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihsu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#5

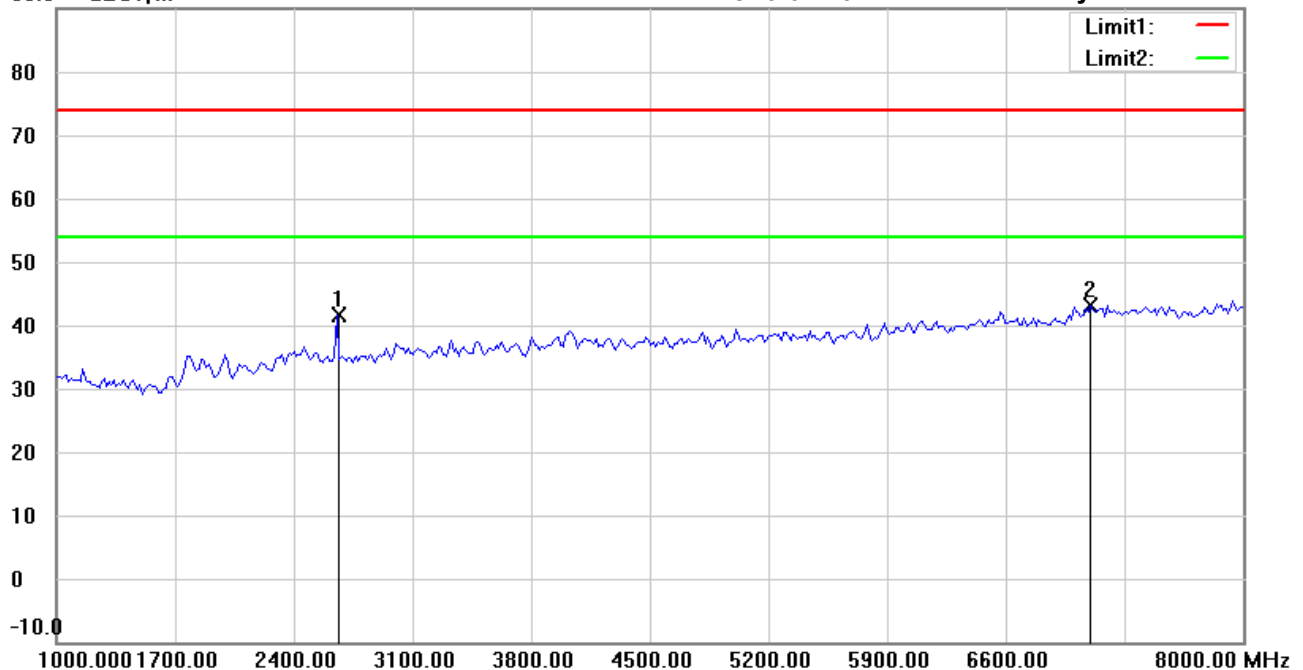
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:01:49 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2655.311	47.03	peak	-5.48	41.55	74.00	150	304	-32.45	
*	7102.204	39.62	peak	3.61	43.23	74.00	150	165	-30.77	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

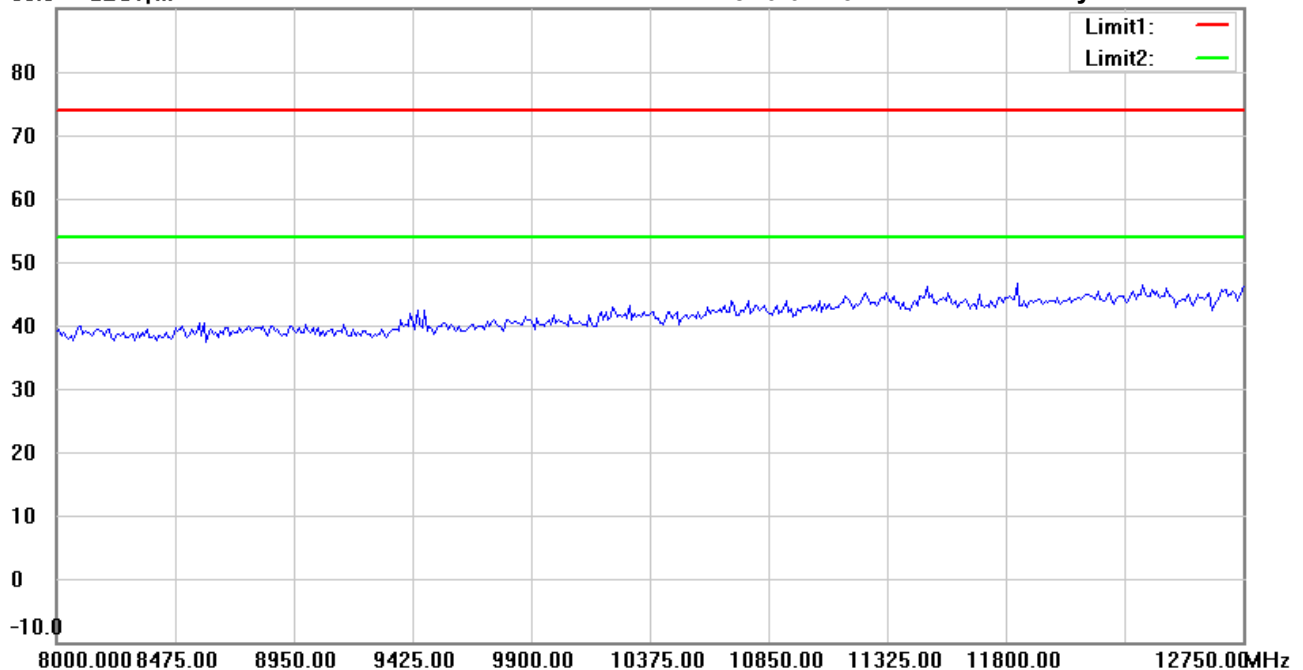
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:01:13 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

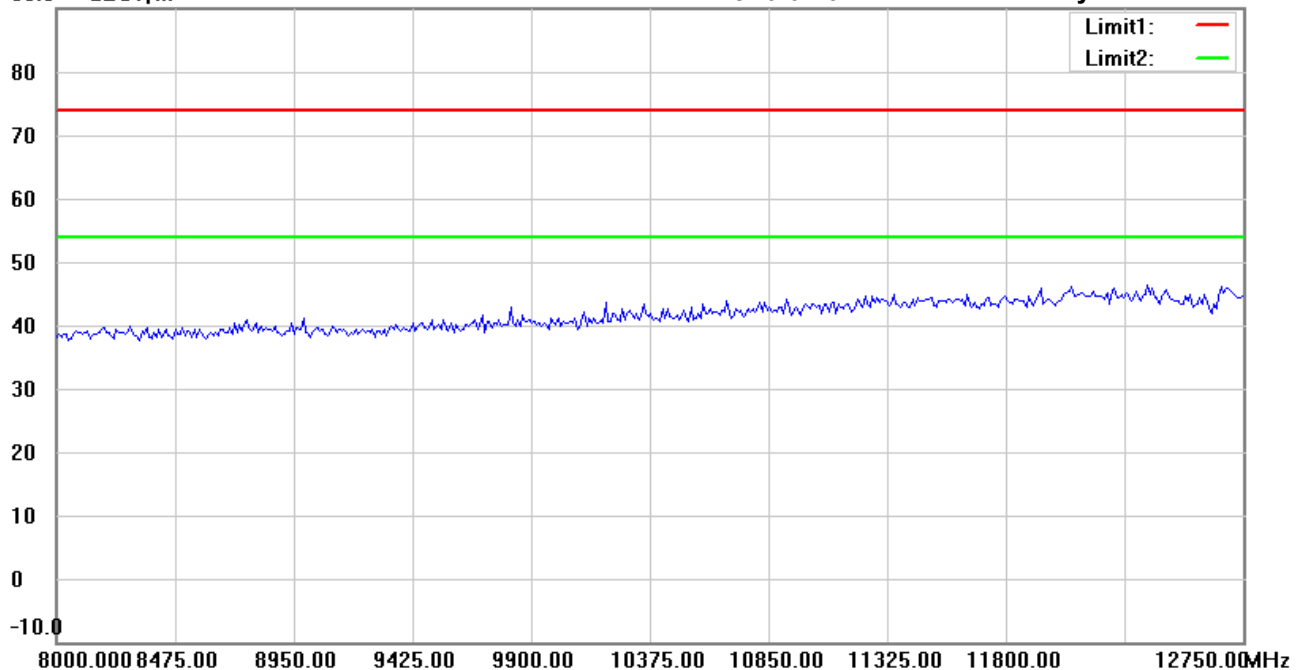
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:02:02 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: *Vertical*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

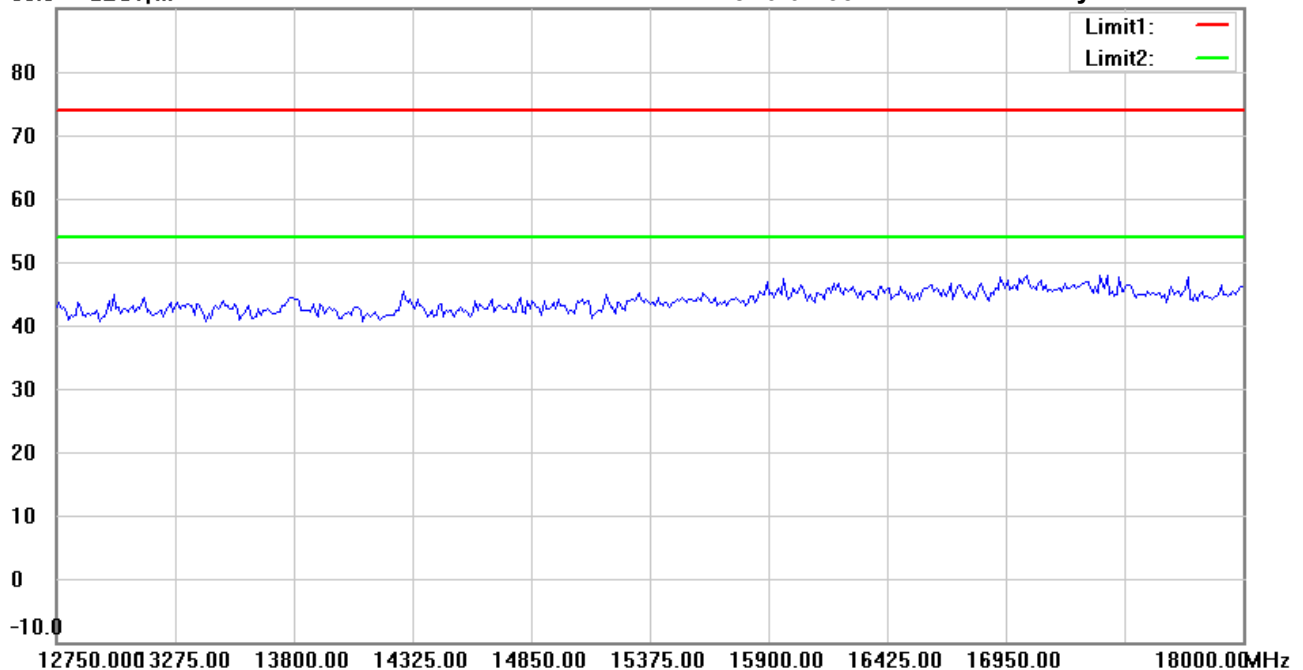
Date: 12/2/2020

Temperature: 23.6 °C

Time: 6:01:35 AM

Humidity: 66.4 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: Horizontal

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#7

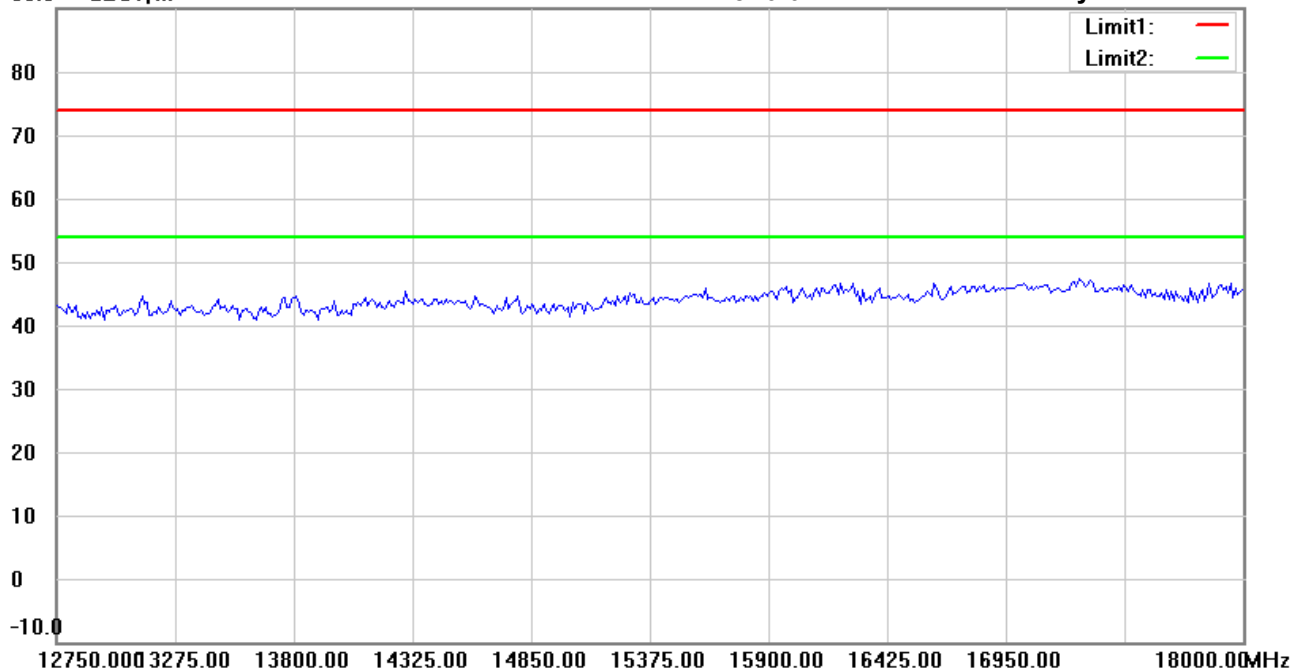
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:02:24 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #4

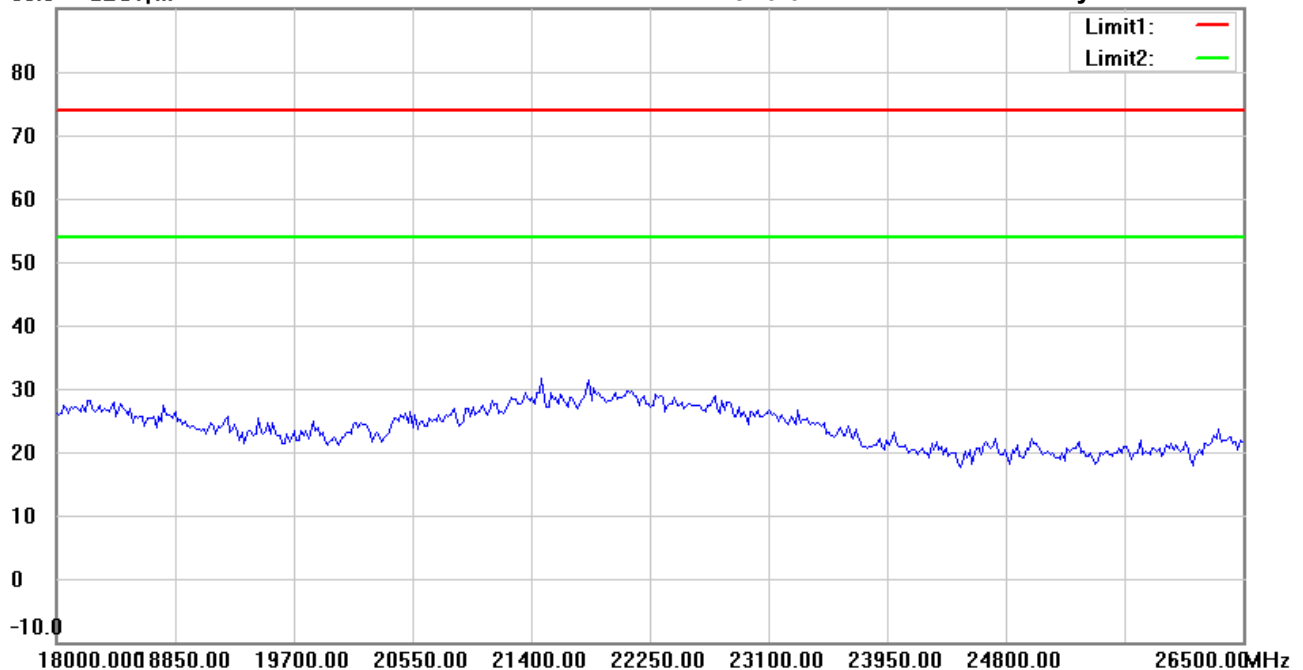
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:01:42 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#8

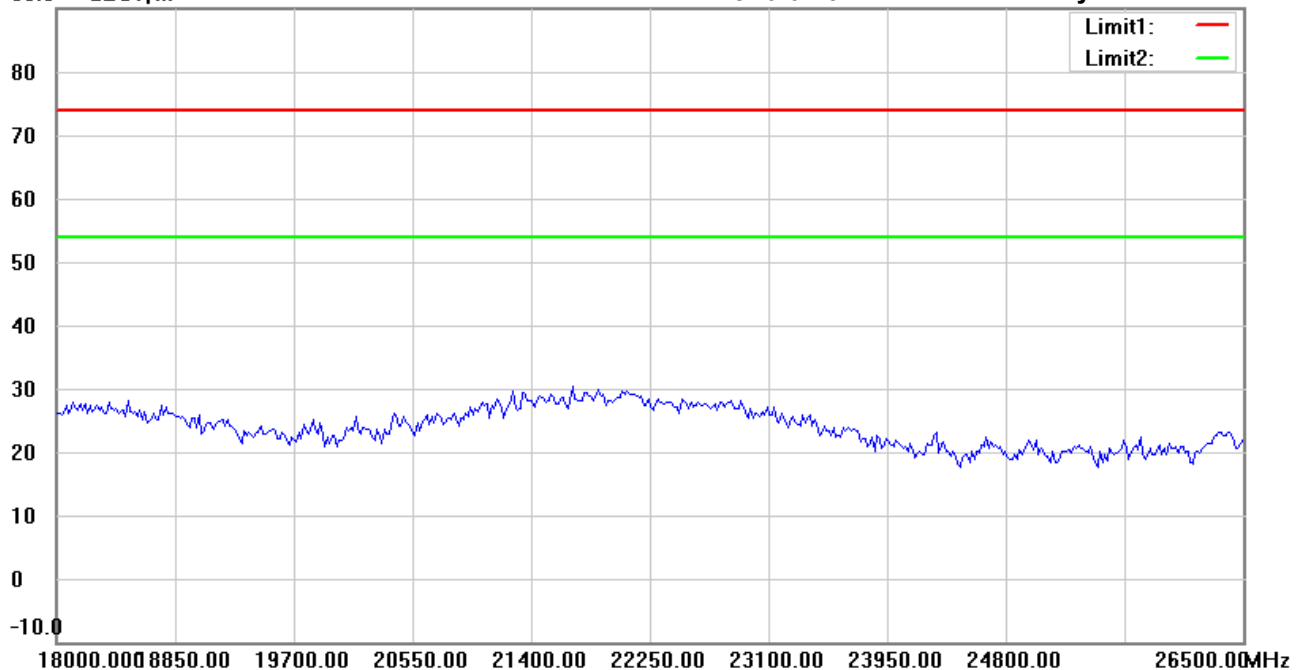
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:02:31 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

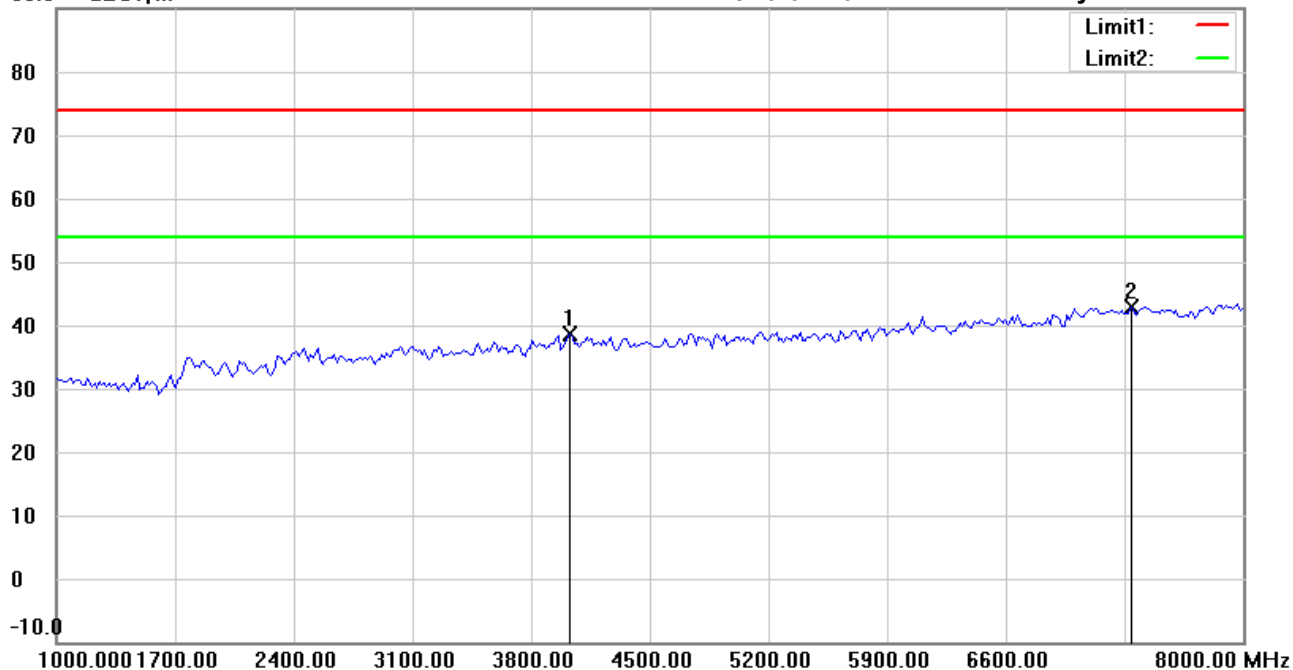
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:04:10 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: **Horizontal**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4030.060	40.32	peak	-1.80	38.52	74.00	150	174	-35.48	
*	7340.681	39.32	peak	3.60	42.92	74.00	150	85	-31.08	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihsu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #5

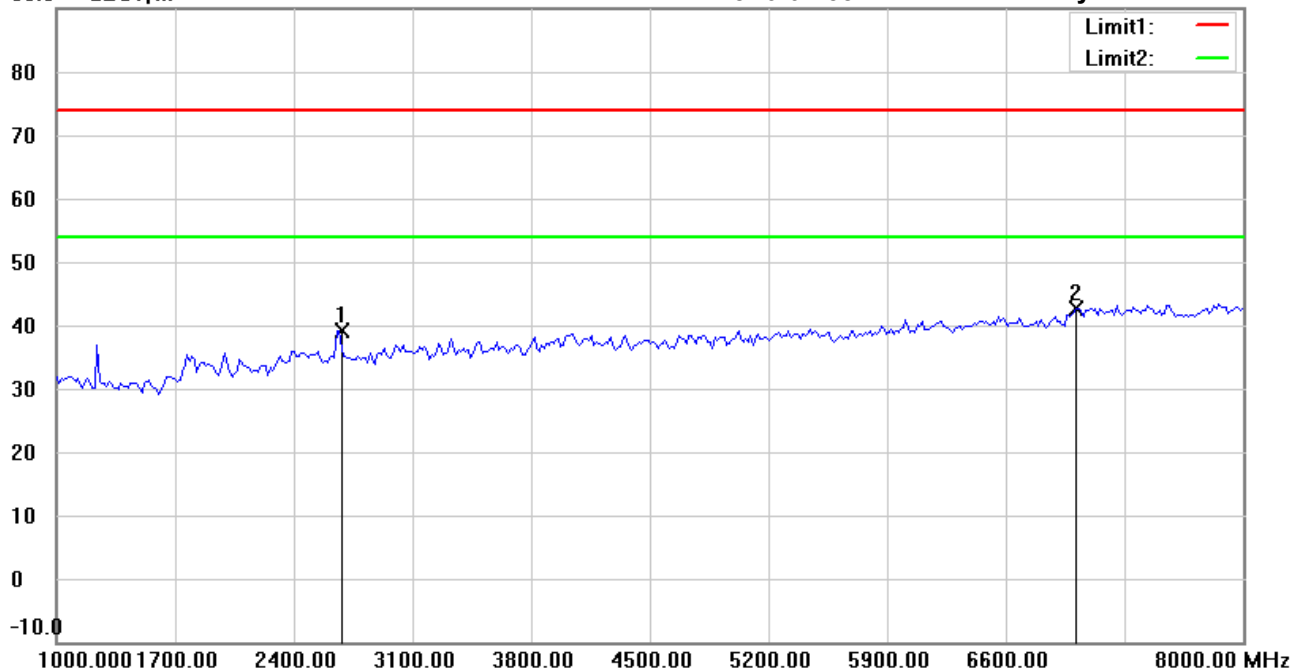
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:04:58 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2669.339	44.65	peak	-5.50	39.15	74.00	150	166	-34.85	
*	7018.036	39.18	peak	3.57	42.75	74.00	150	70	-31.25	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Nei-hu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

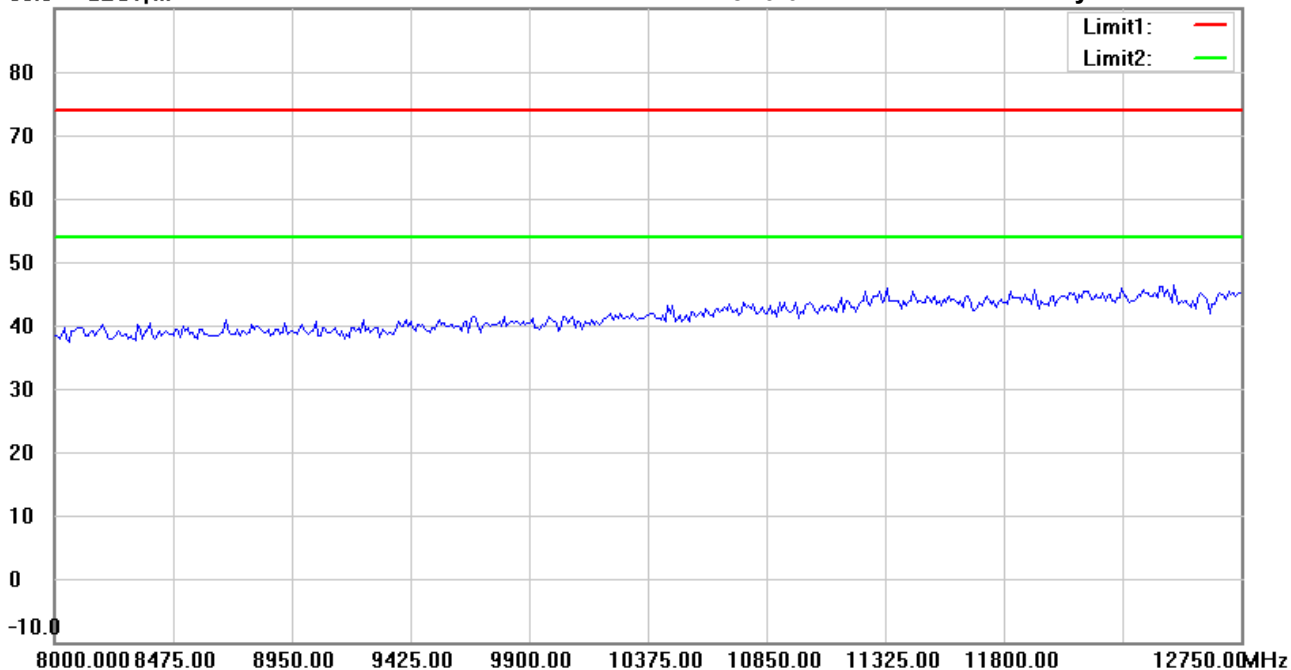
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:04:22 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

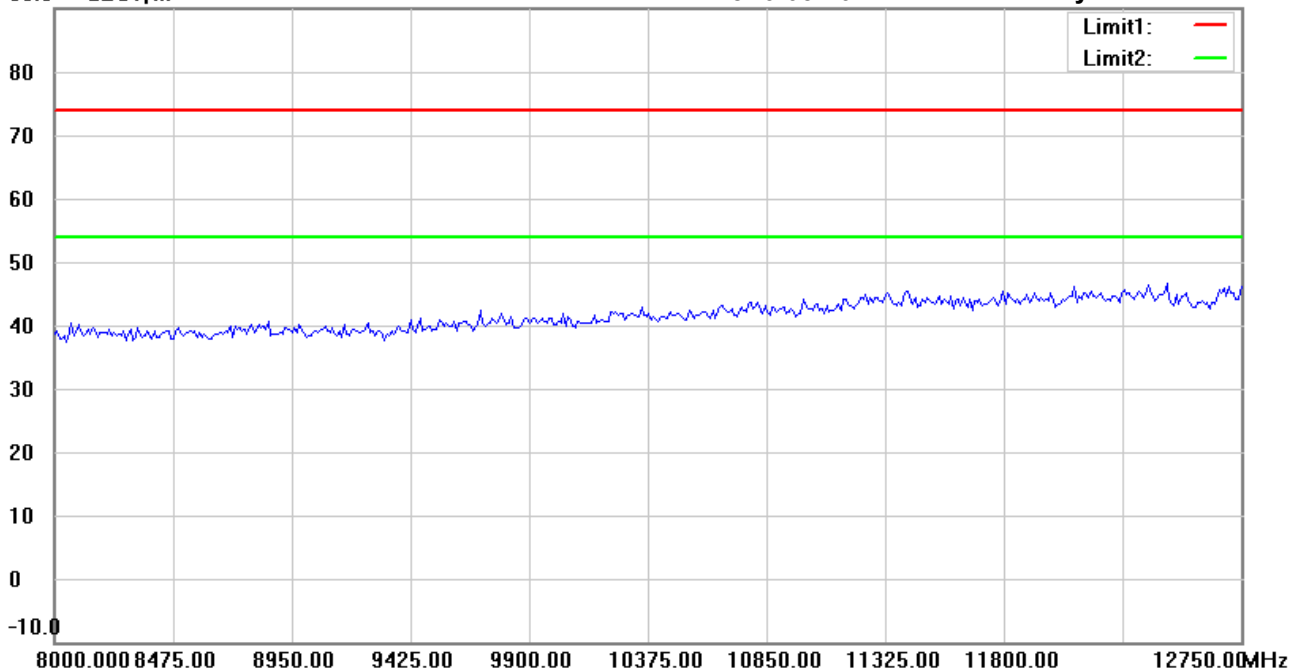
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:05:10 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: *Vertical*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

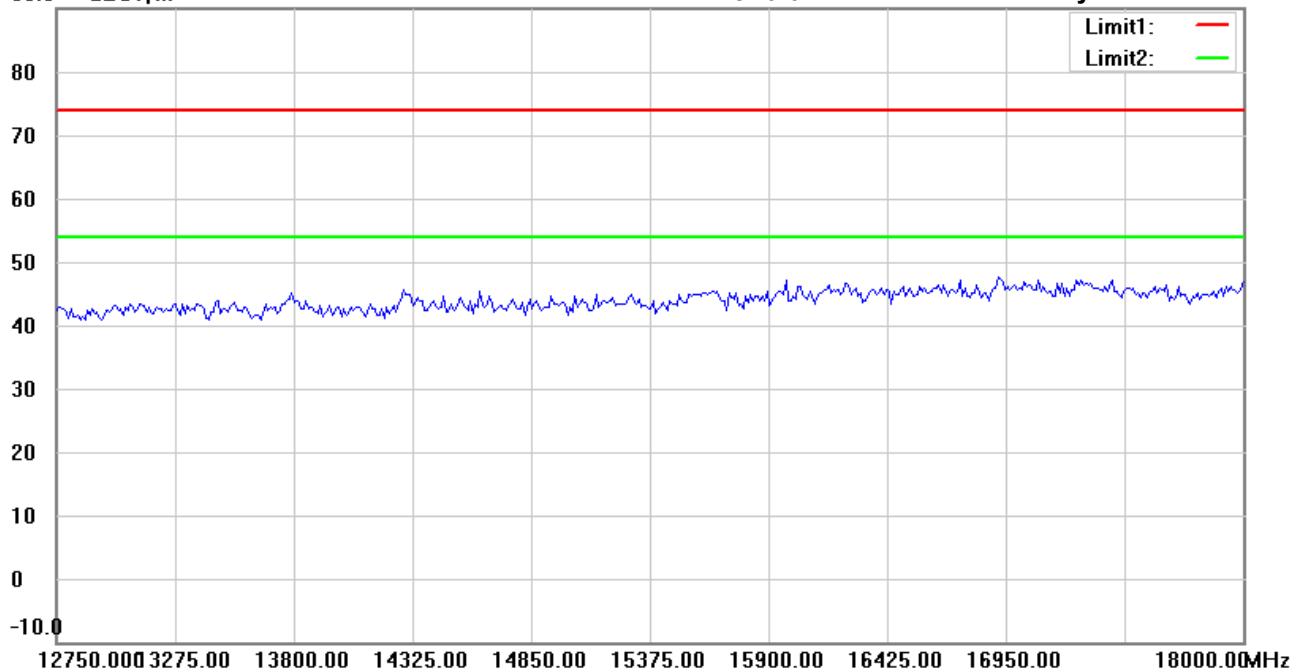
Date: 12/2/2020

Temperature: 23.6 °C

Time: 6:04:44 AM

Humidity: 66.4 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#7

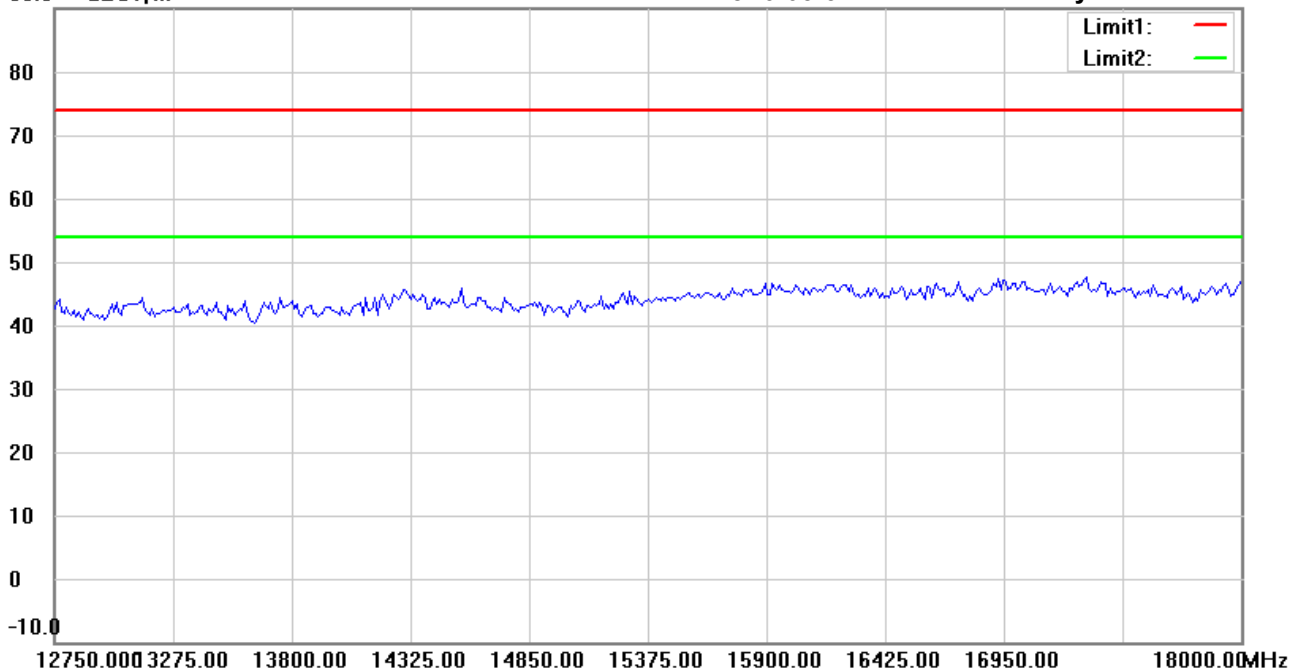
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:05:32 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #4

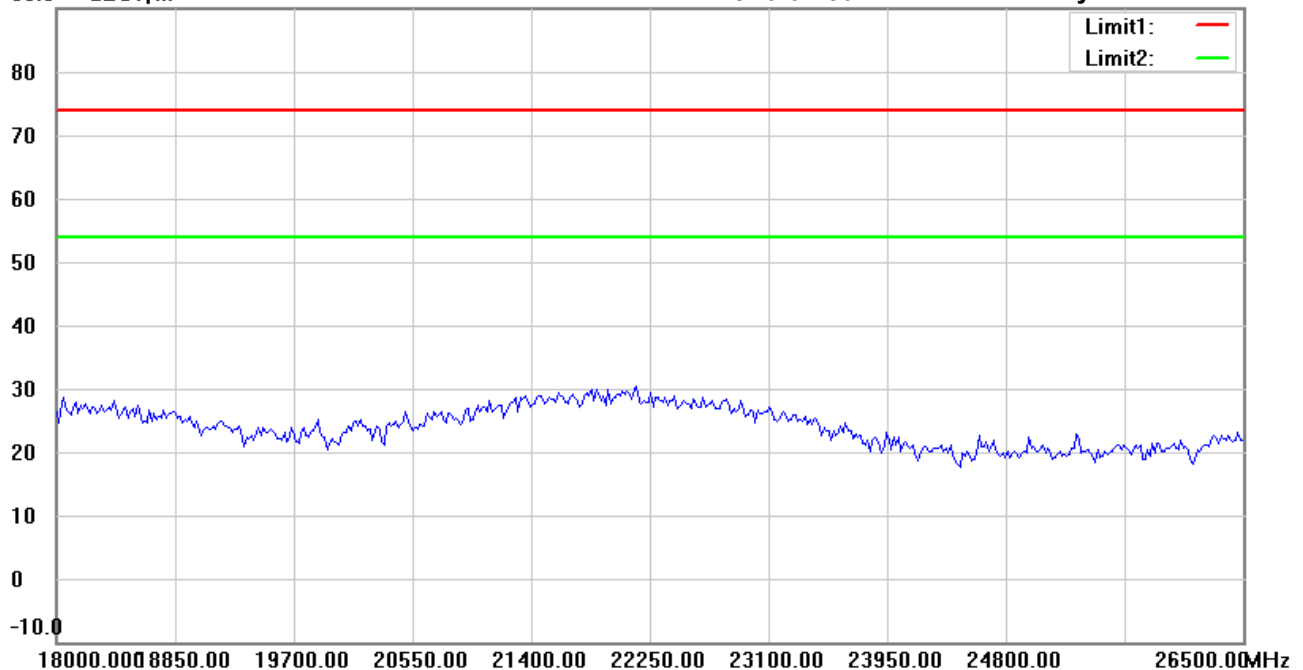
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:04:50 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: **Horizontal**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #8

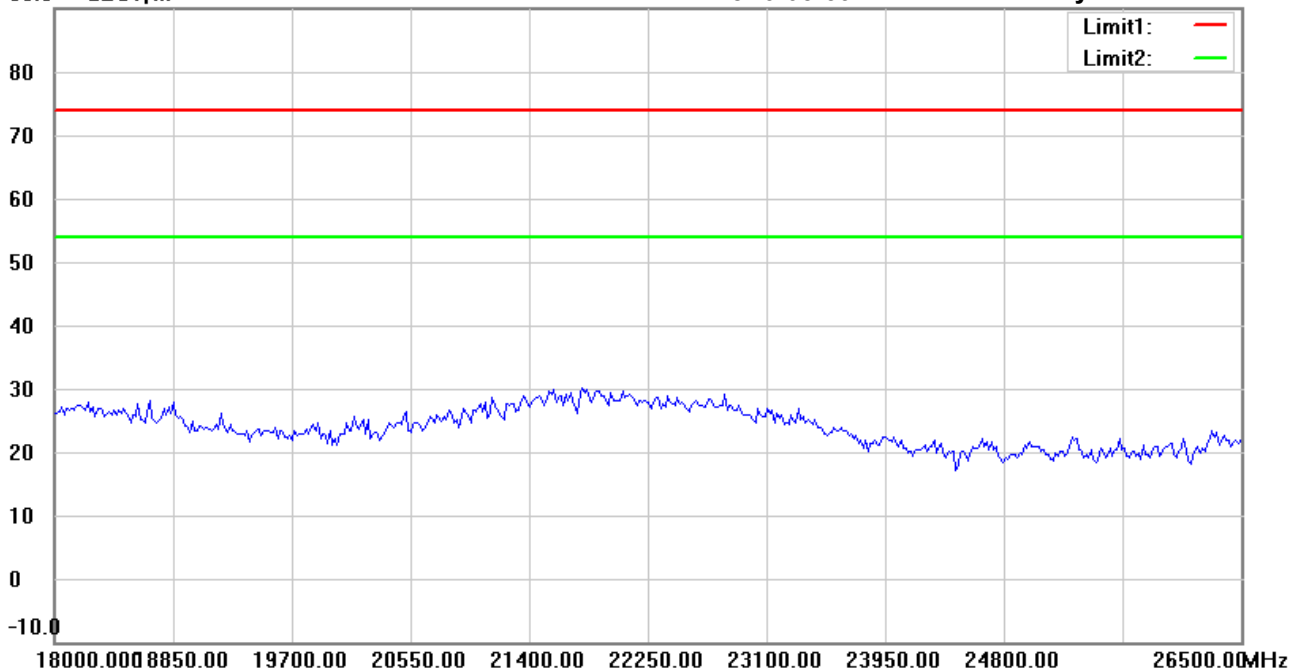
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:05:39 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Radiated Emission Measurement

Operator: Allen

File :3

Data :#1

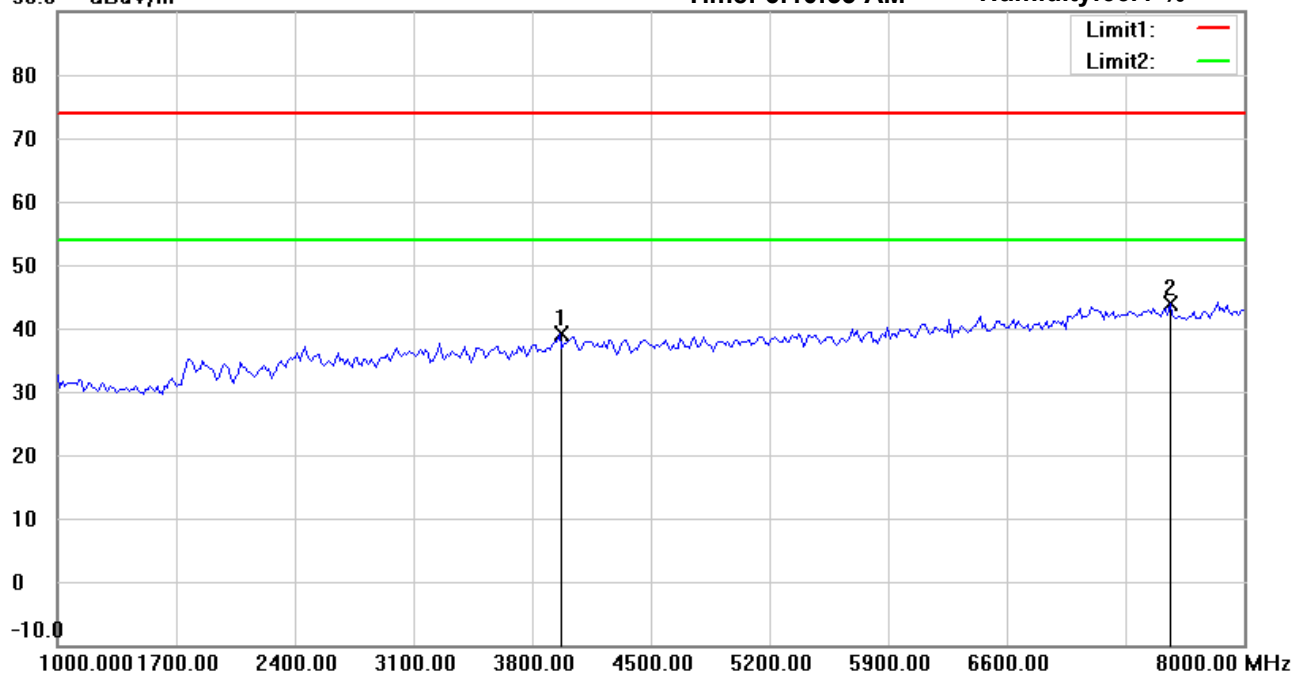
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:10:55 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3959.920	40.92	peak	-1.81	39.11	74.00	150	212	-34.89	
*	7565.130	40.42	peak	3.55	43.97	74.00	150	99	-30.03	



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#5

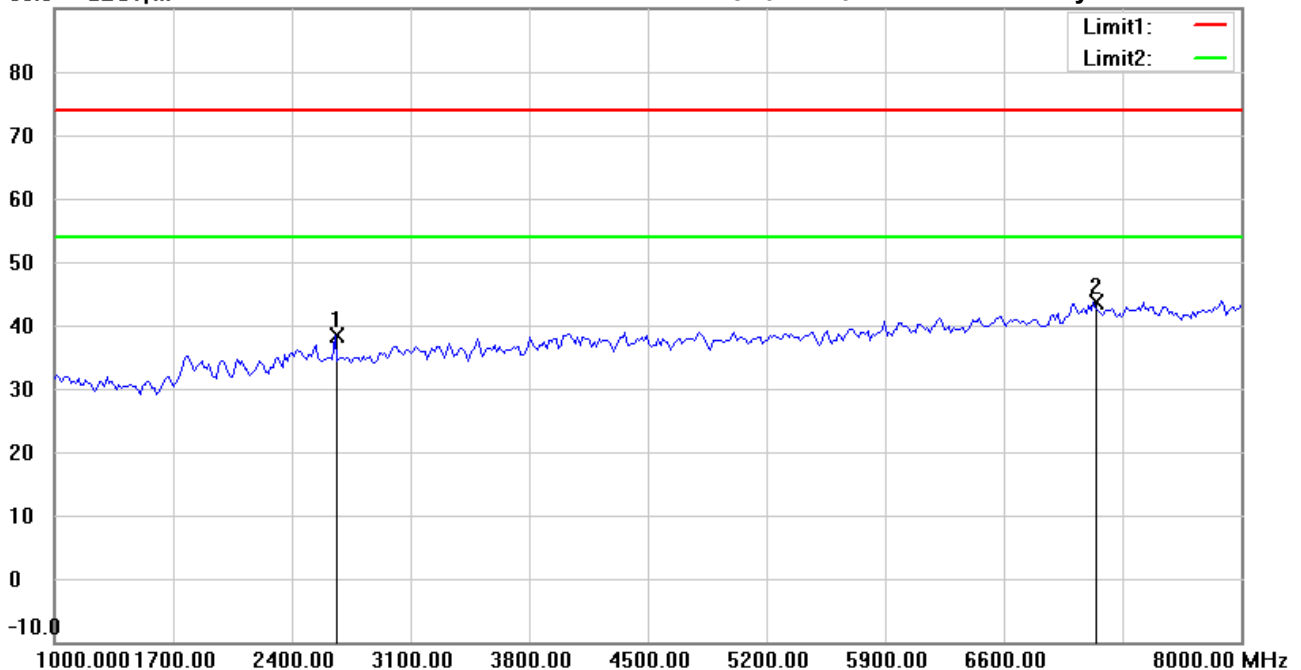
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:11:43 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2655.311	43.93	peak	-5.48	38.45	74.00	150	33	-35.55	
*	7130.261	40.20	peak	3.53	43.73	74.00	150	260	-30.27	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

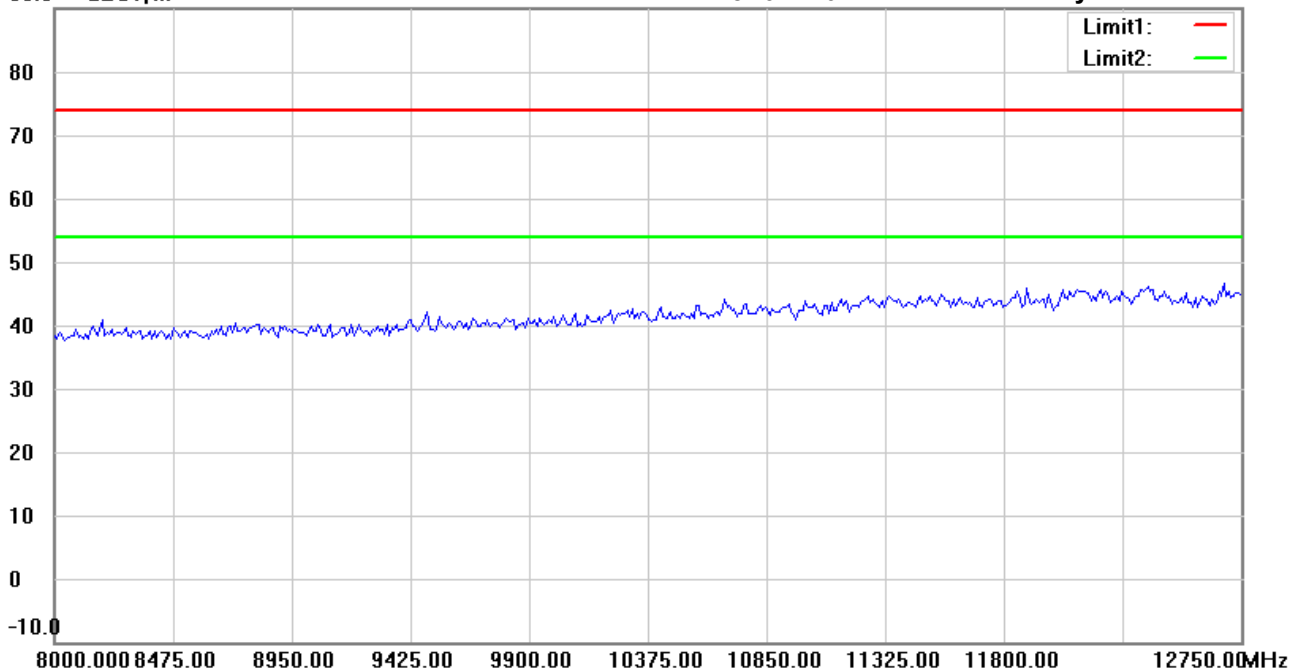
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:11:07 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

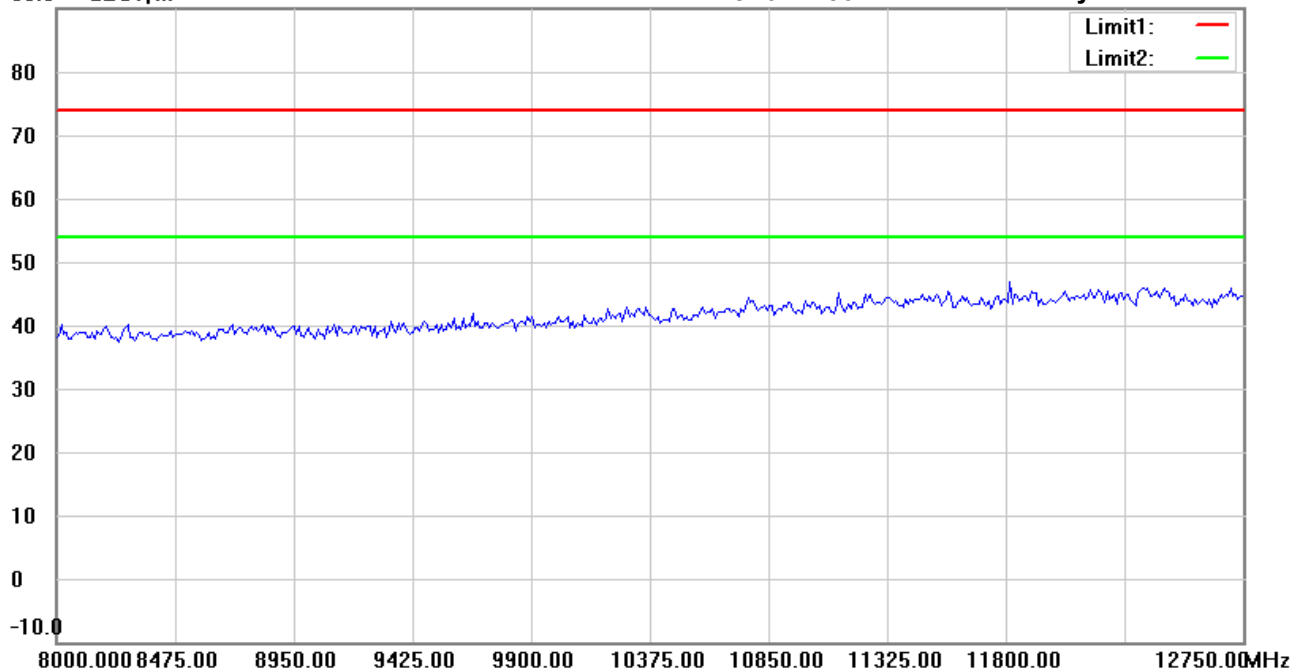
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:11:56 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #3

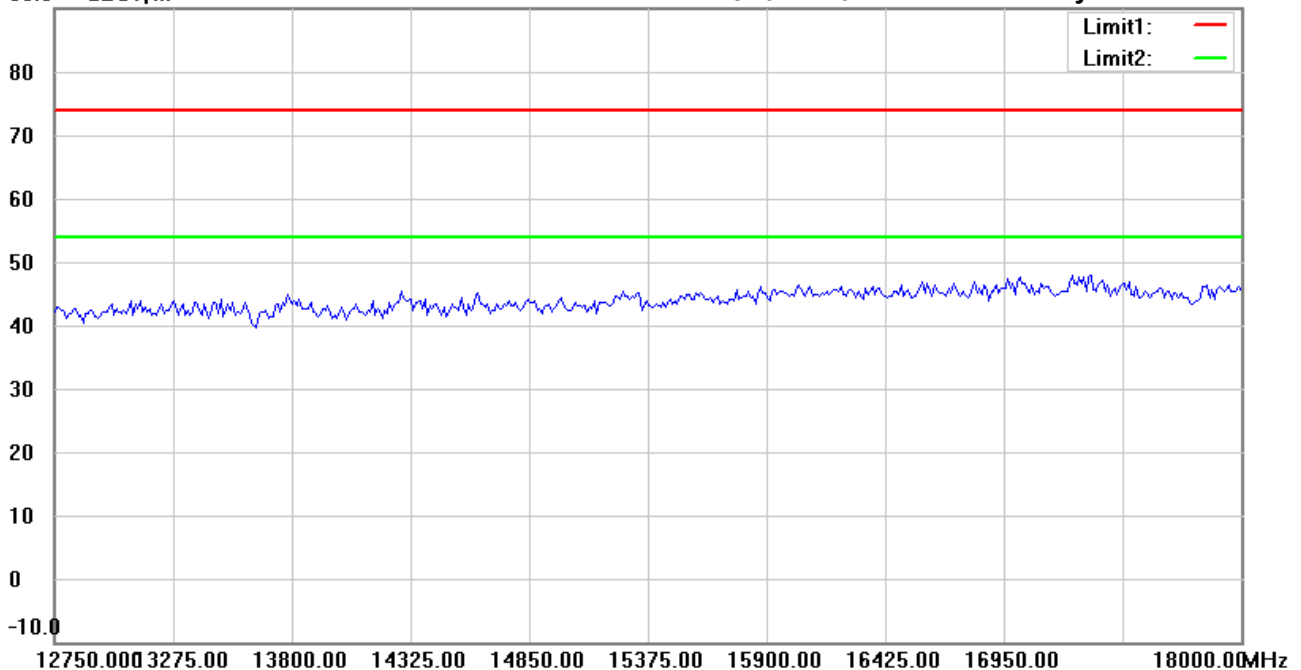
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:11:29 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: Horizontal

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#7

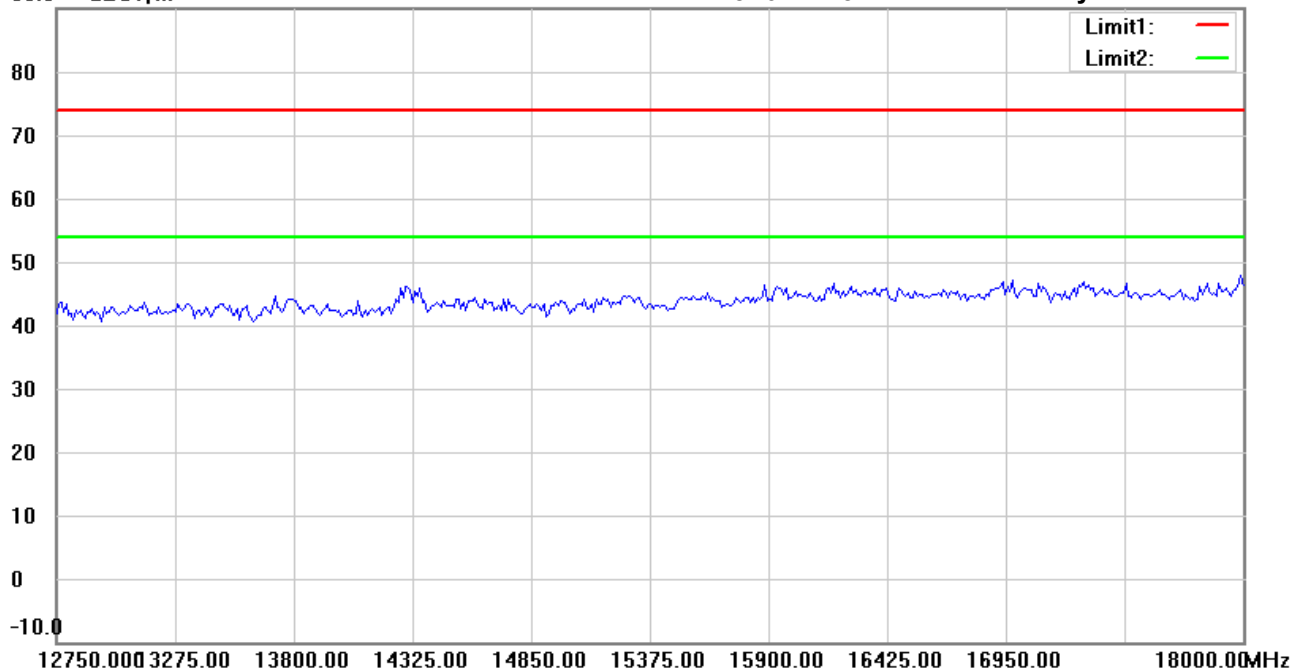
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:12:18 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Nei-hu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #4

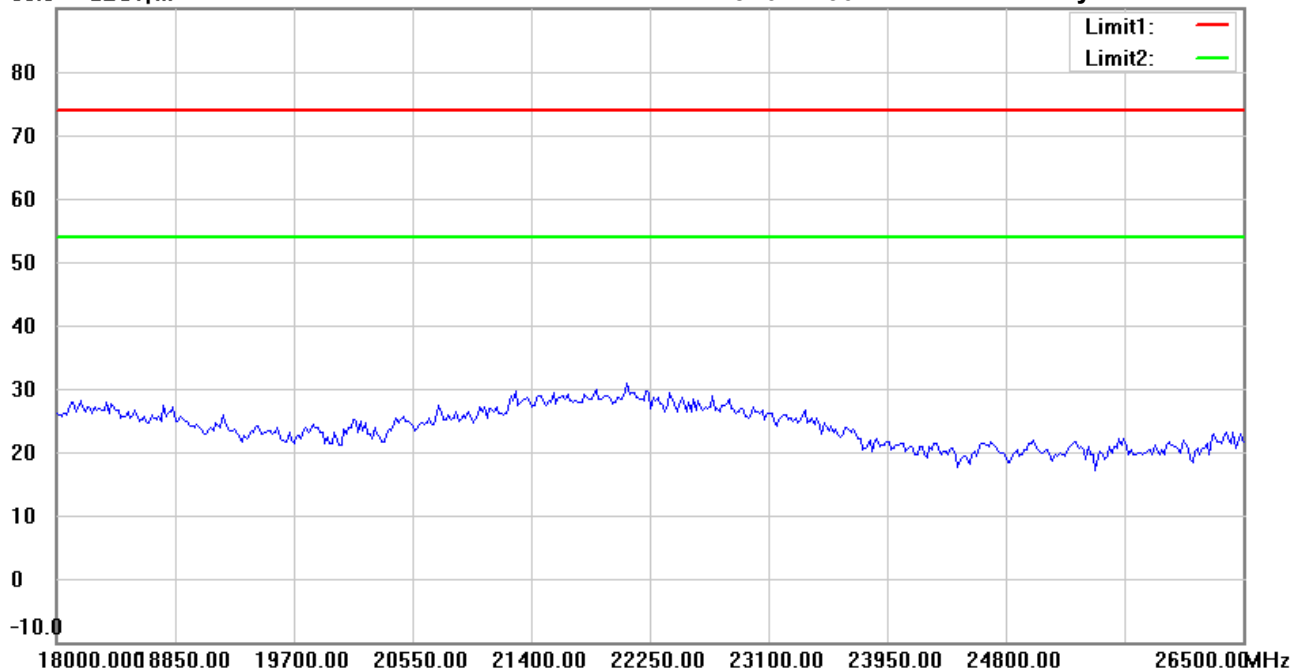
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:11:36 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #8

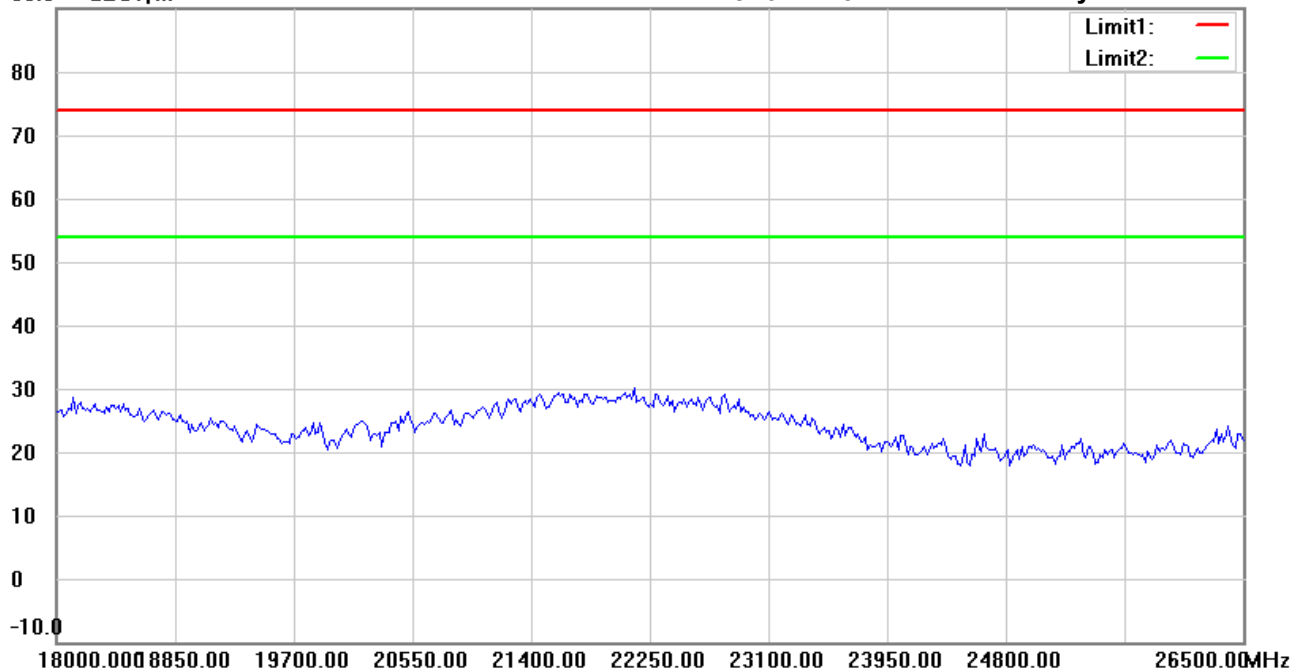
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:12:25 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihsu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

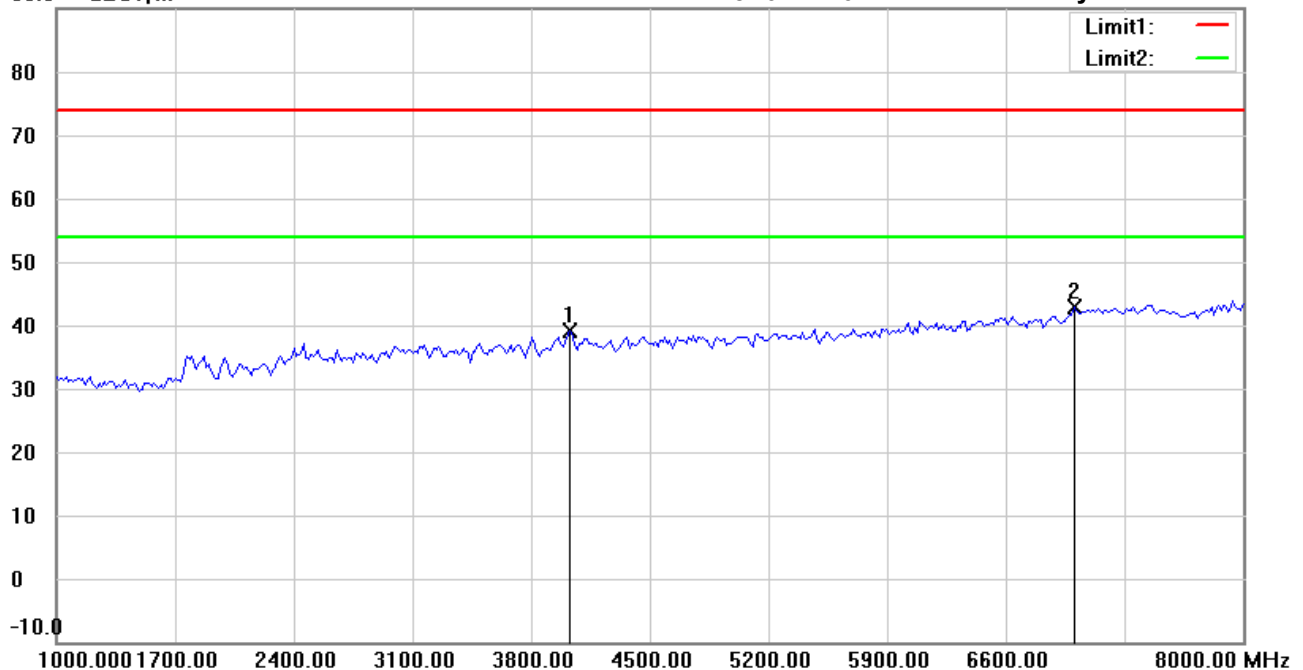
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:14:26 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: **Horizontal**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4030.060	40.82	peak	-1.80	39.02	74.00	150	245	-34.98	
*	7004.008	39.31	peak	3.56	42.87	74.00	150	68	-31.13	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Nei-hu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #5

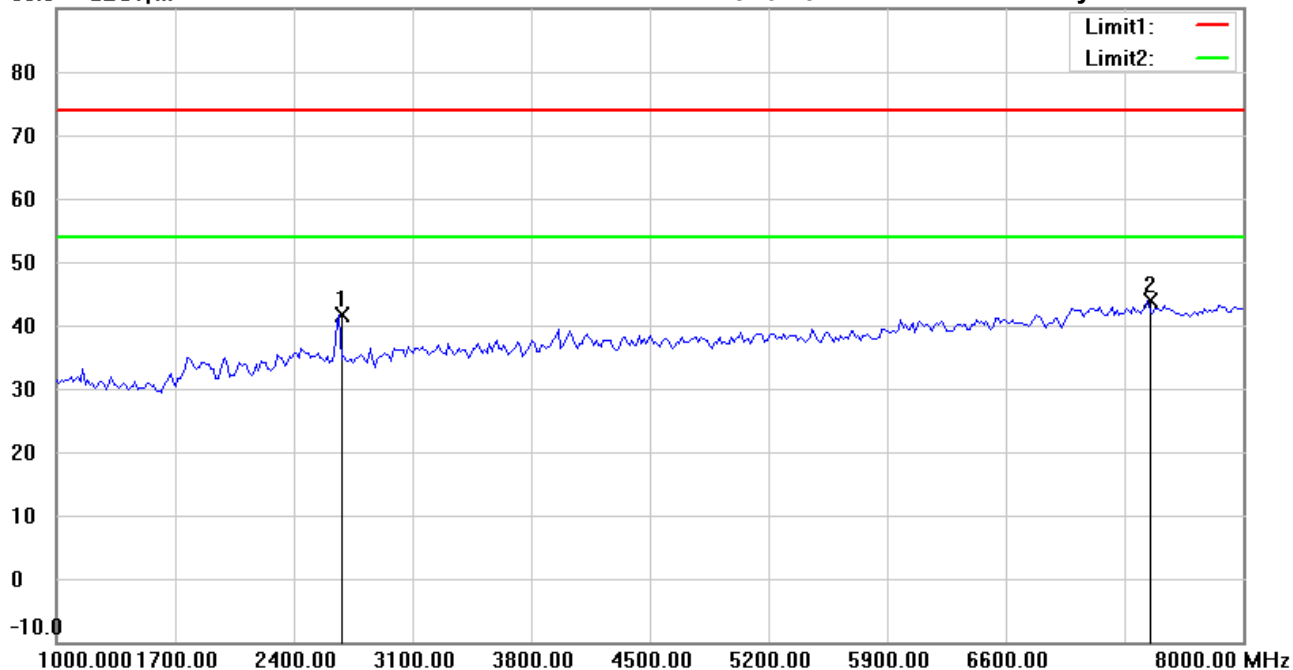
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:15:14 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2669.339	47.24	peak	-5.50	41.74	74.00	150	74	-32.26	
*	7438.878	40.05	peak	3.76	43.81	74.00	150	330	-30.19	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

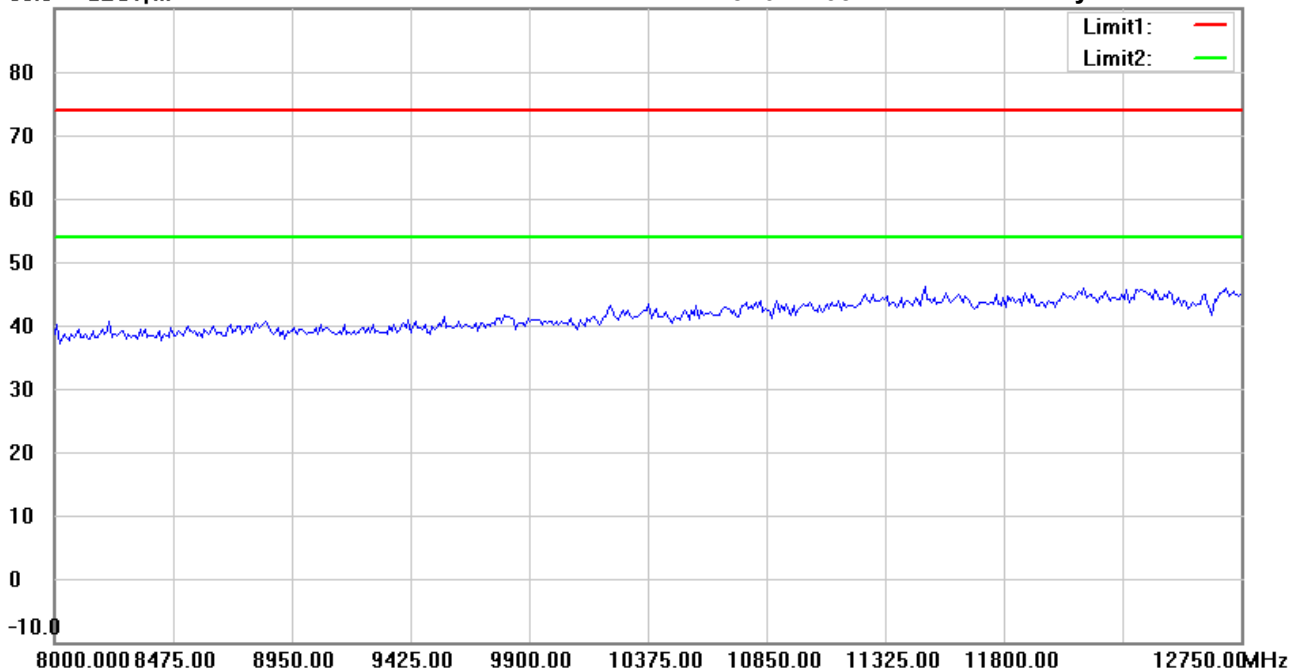
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:14:38 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

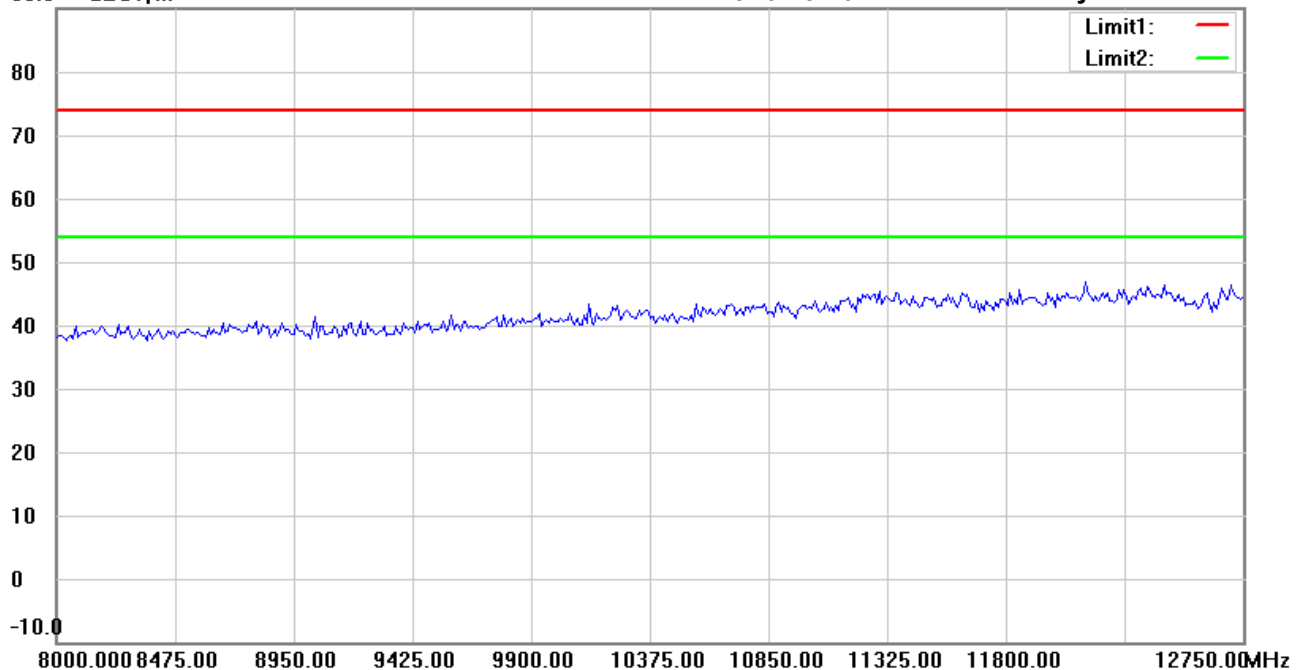
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:15:26 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

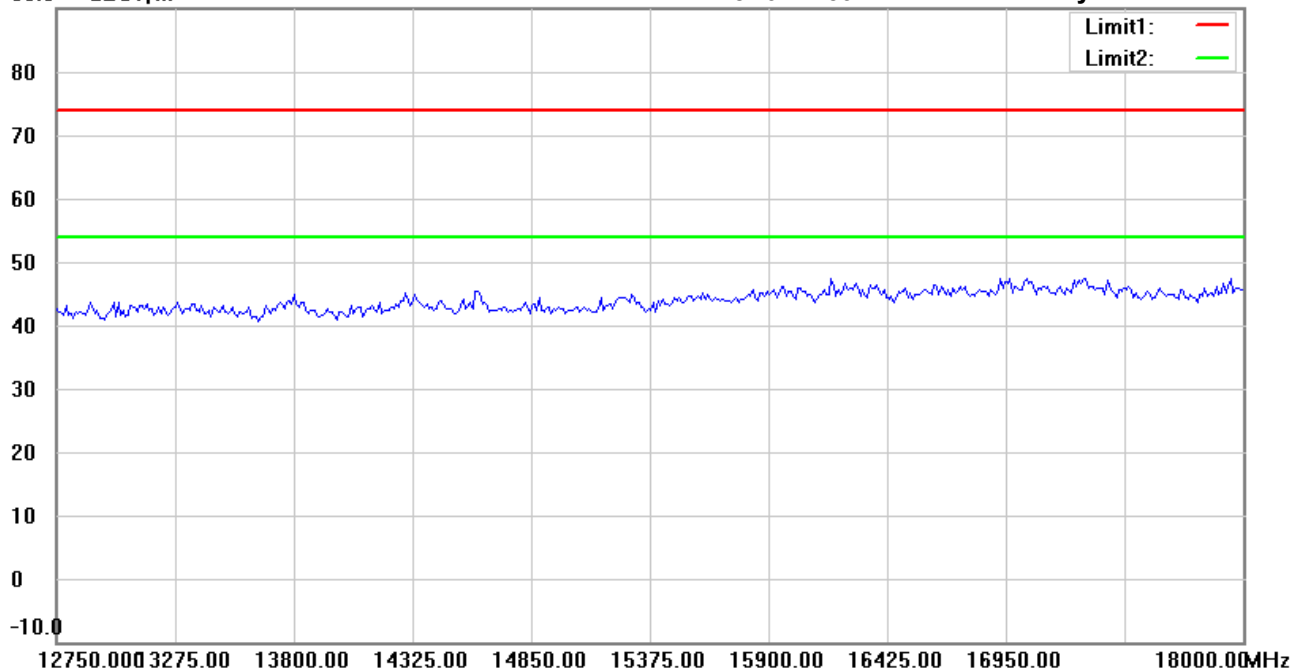
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:14:59 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#7

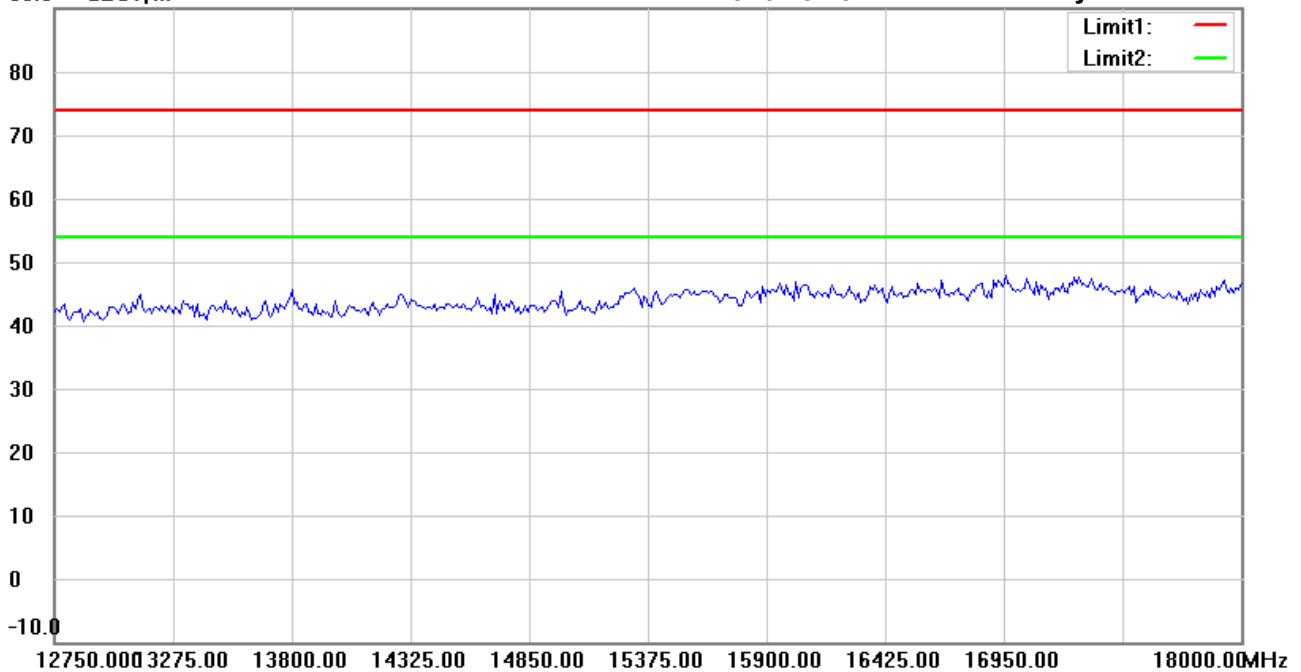
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:15:48 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #4

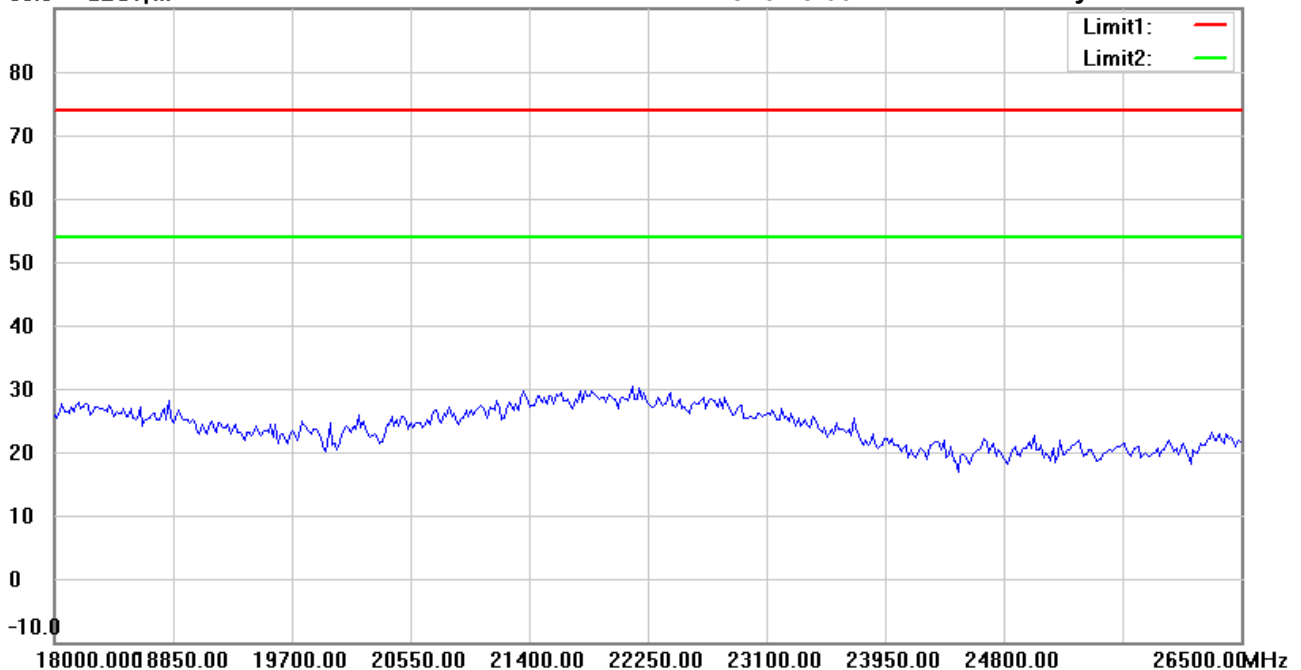
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:15:06 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #8

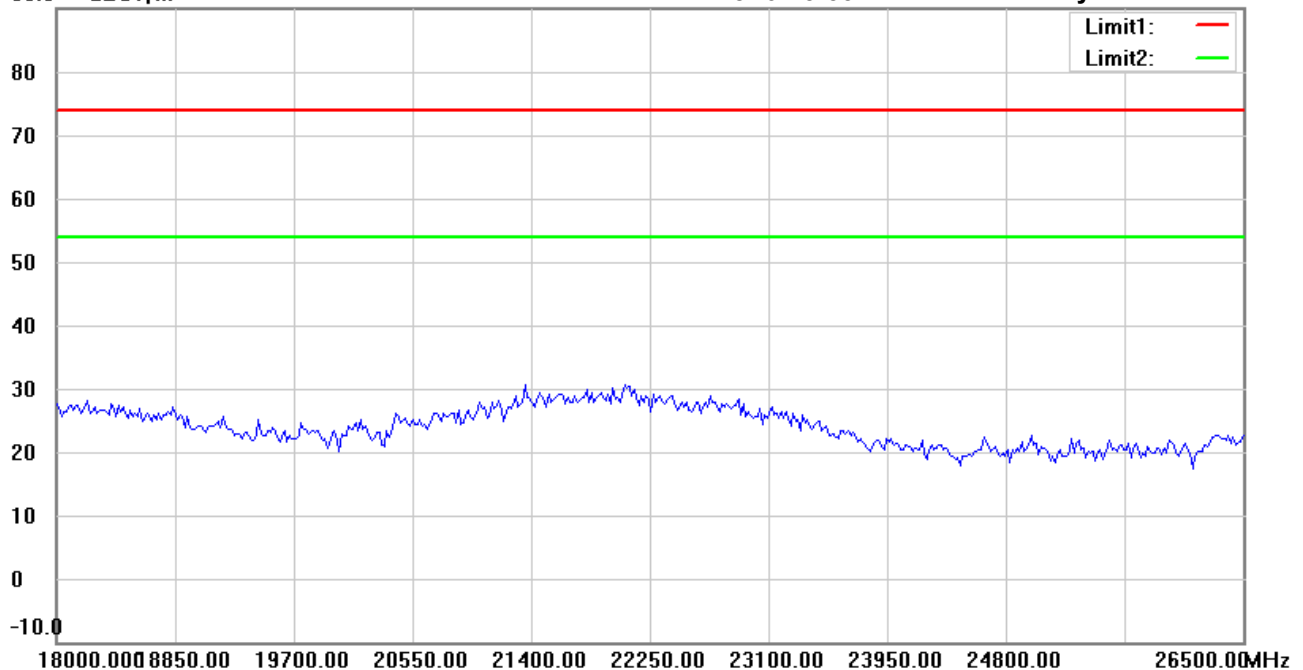
Date: 12/2/2020

Temperature: 23.6 °C

Time: 6:15:55 AM

Humidity: 66.4 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

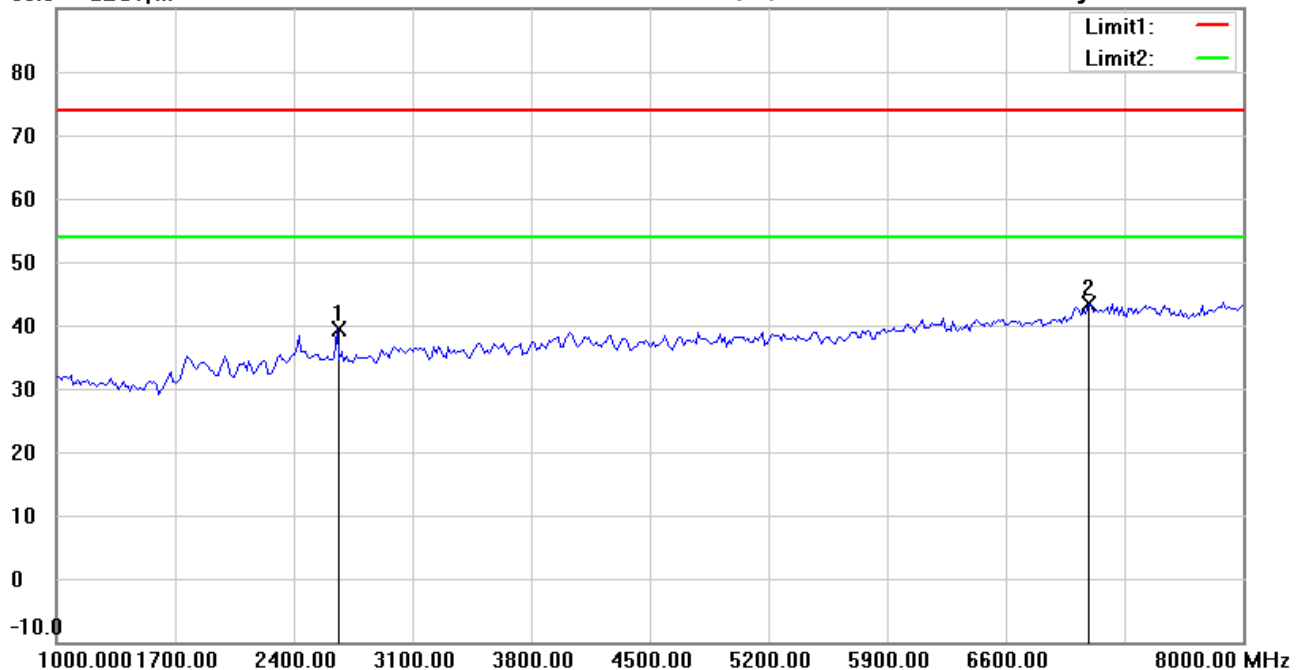
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:17:27 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: **Horizontal**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2655.311	44.82	peak	-5.48	39.34	74.00	150	200	-34.66	
*	7088.176	39.75	peak	3.61	43.36	74.00	150	75	-30.64	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Nei-hu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#5

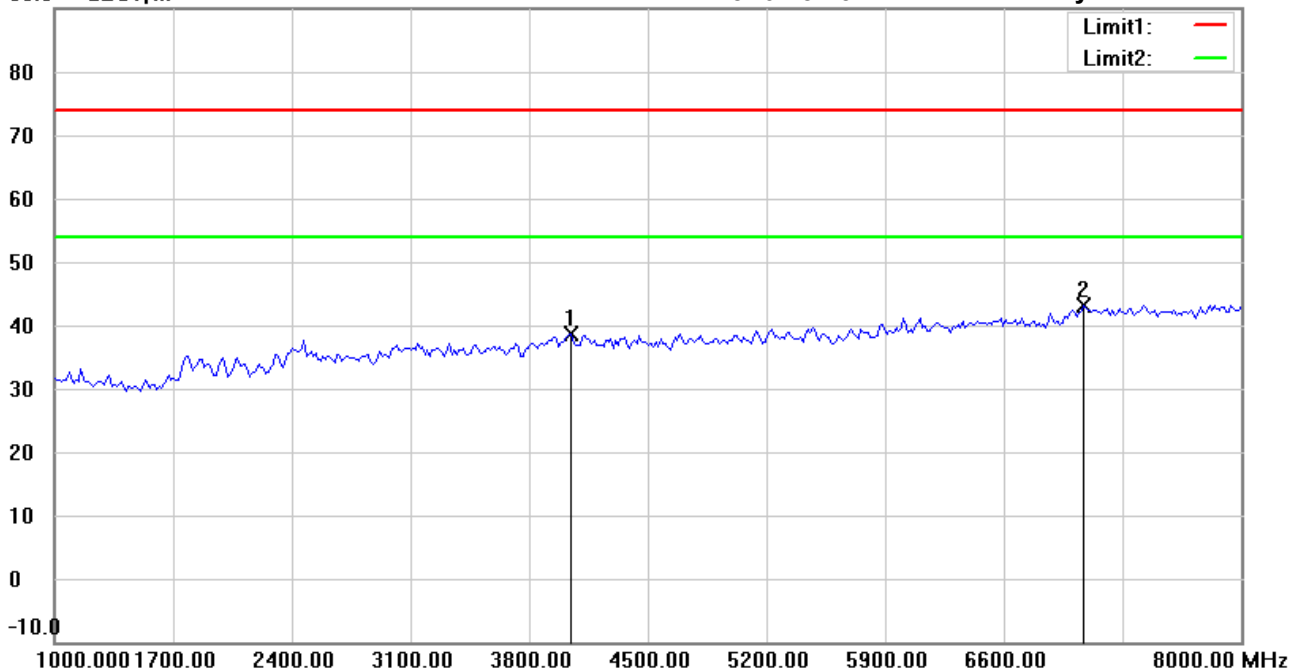
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:18:15 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4044.088	40.63	peak	-1.93	38.70	74.00	150	35	-35.30	
*	7074.148	39.42	peak	3.60	43.02	74.00	150	110	-30.98	

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

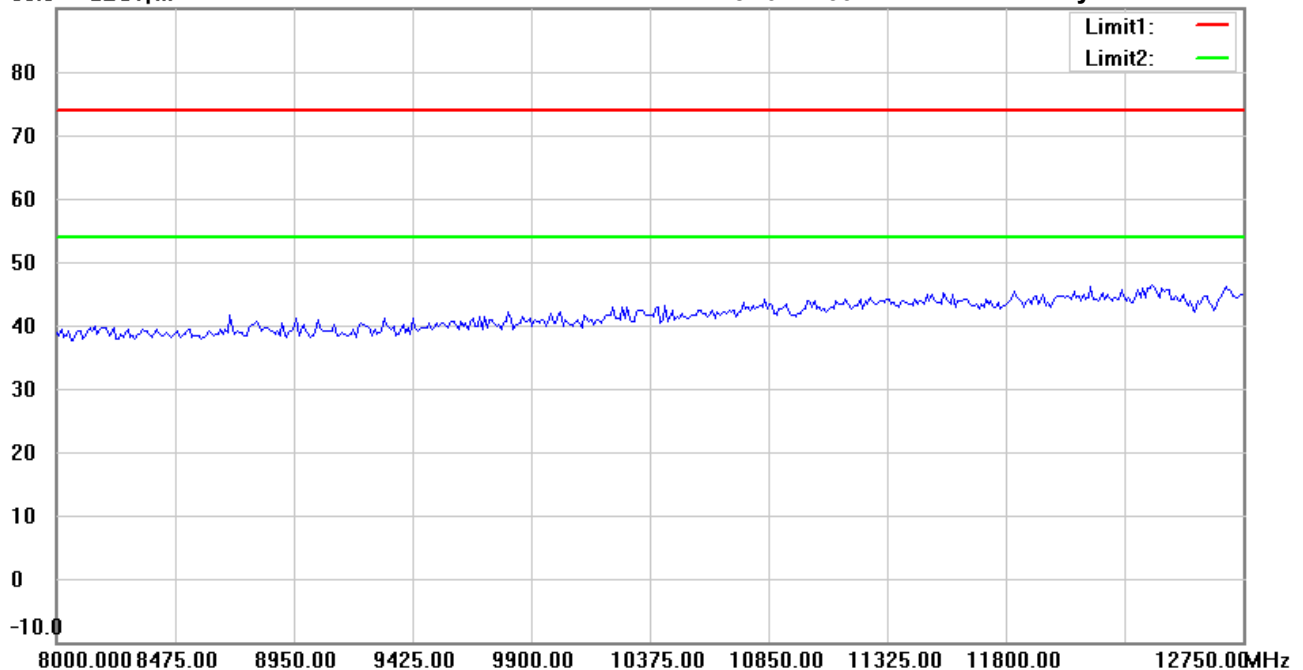
Date: 12/2/2020

Temperature: 23.6 °C

Time: 6:17:39 AM

Humidity: 66.4 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Nei-hu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

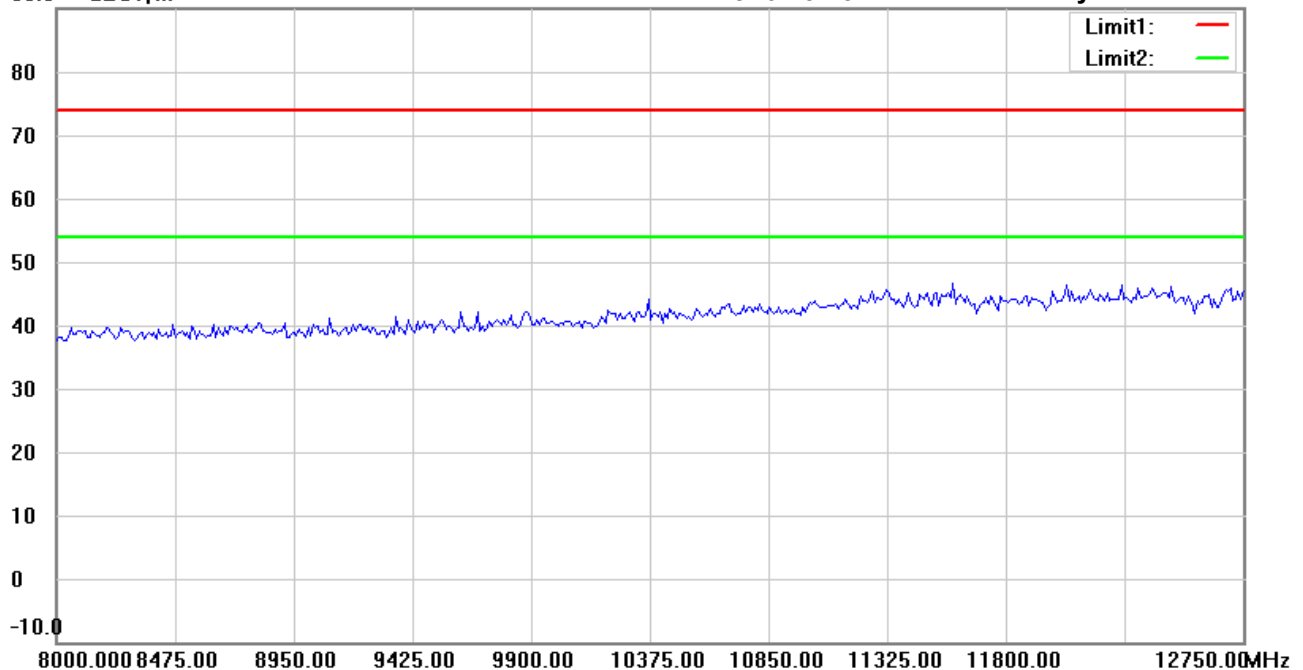
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:18:28 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: **Vertical**

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

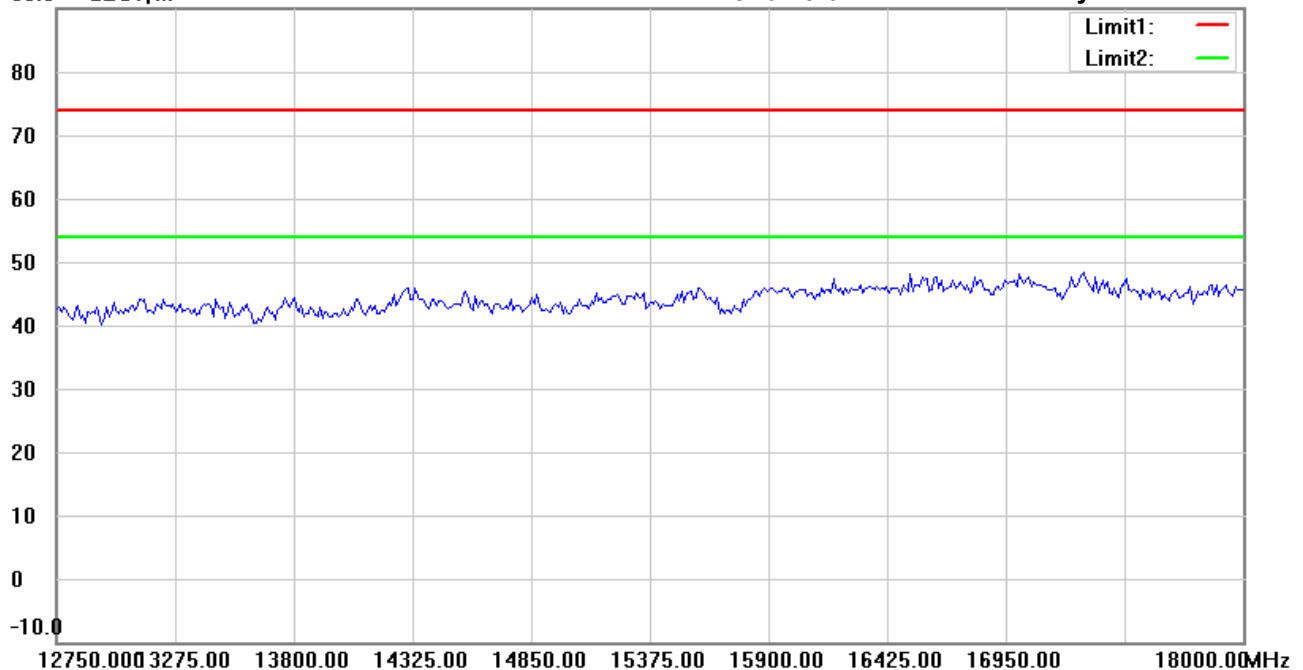
Date: 12/2/2020

Temperature: 23.6 °C

Time: 6:18:01 AM

Humidity: 66.4 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: Horizontal

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

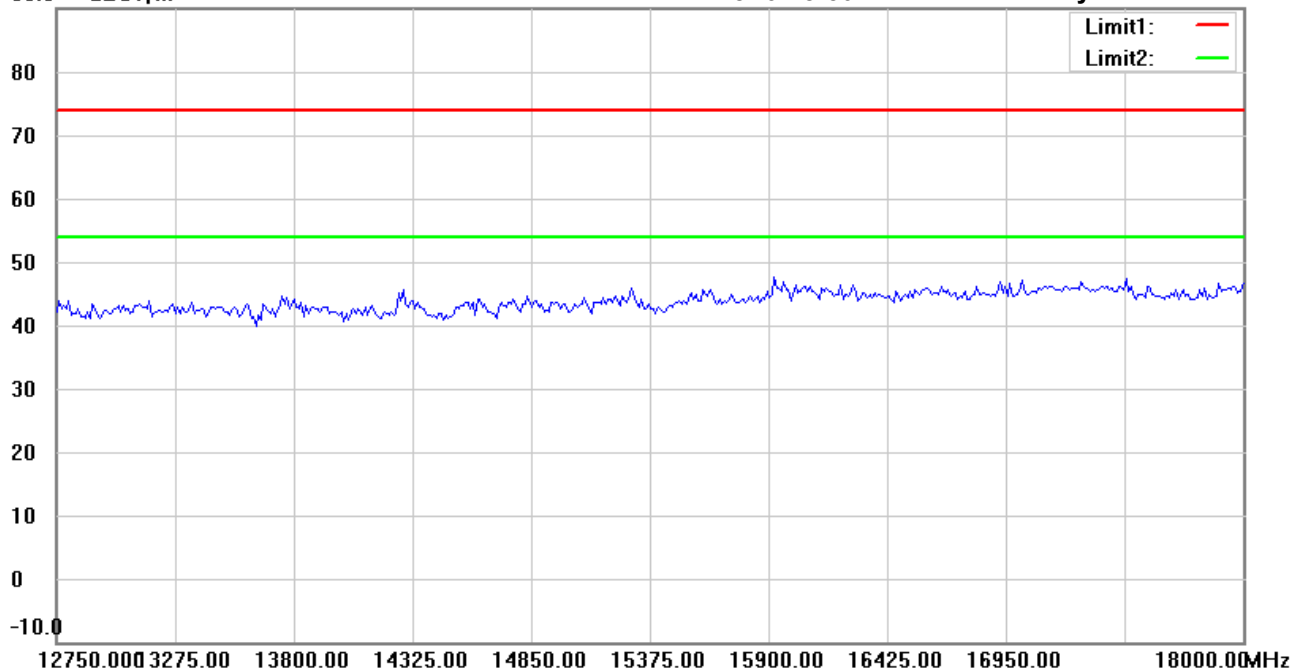
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:18:50 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: Vertical

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #4

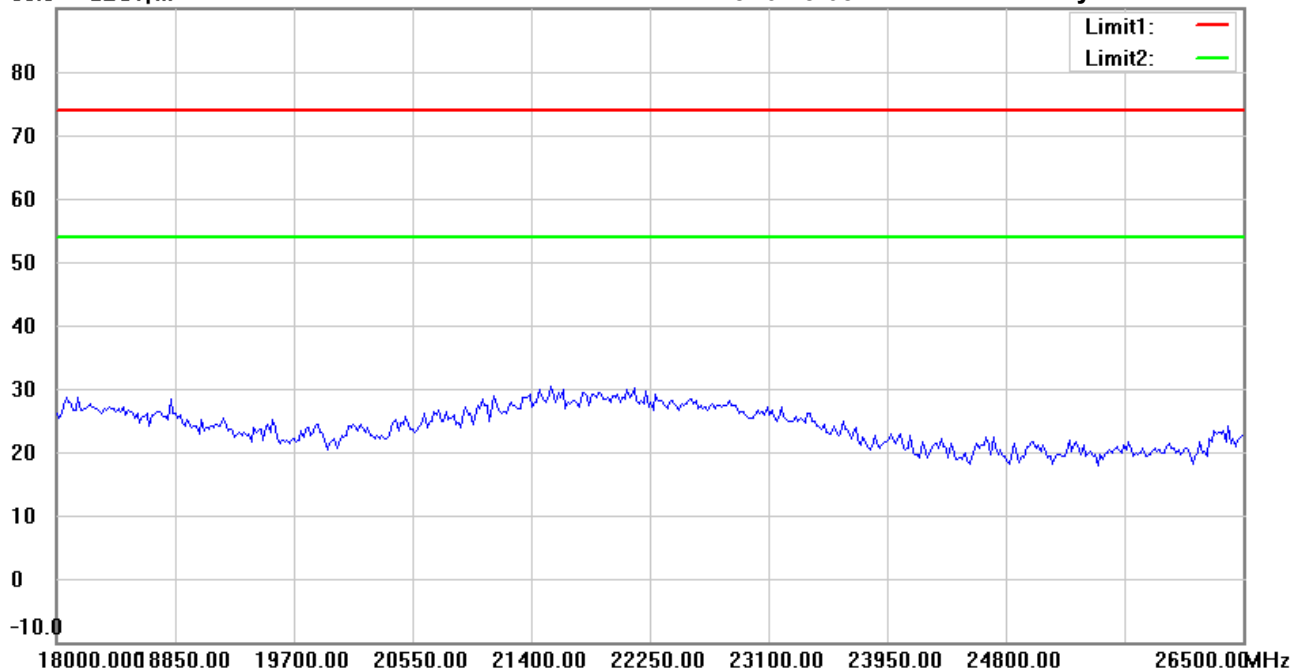
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:18:08 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #8

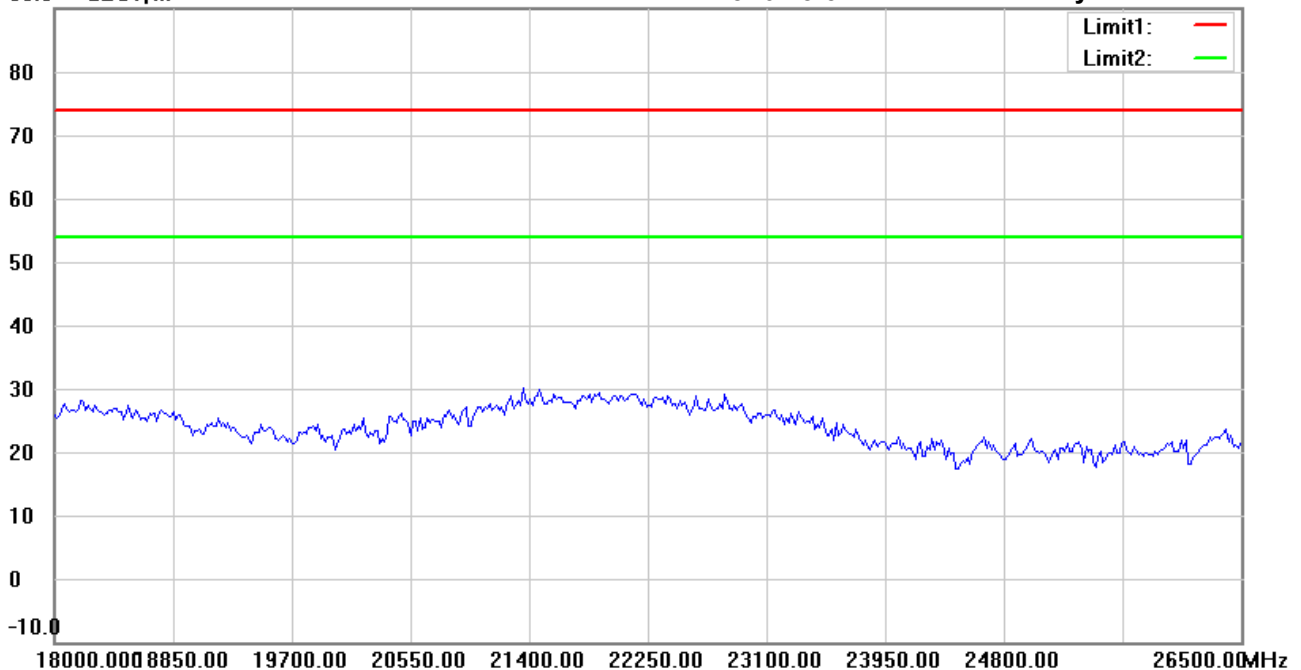
Date: 12/2/2020

Temperature: 23.6 °C

90.0 dBuV/m

Time: 6:18:57 AM

Humidity: 66.4 %



Site : Chamber

Condition : LP0002 4.10節 RE (2.4GHz)

EUT : W6M22011-20444

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: *Vertical*

Power : 3.8 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*:Maximum data x:Over limit !:over margin