

LP0002 測試報告

for

GPS 自行車紀錄器

GPS enabled cycling computer

主測型號: Rider 860

系列型號: Venture

of

Applicant: 群利科技股份有限公司

Address: 臺北市內湖區洲子街 79 之 1 號 3 樓之 1

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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: wts@wts-lab.com



今慶科技股份有限公司

測試報告證明

受理日期：108年01月28日
 完成日期：108年03月04日
 申請者：群利科技股份有限公司
 申請者地址：臺北市內湖區洲子街79之1號3樓之1
 製造廠商：東莞廣宇精密電子有限公司
 廠牌：Bryton
 品名：中文:GPS 自行車紀錄器 英文:GPS enabled cycling computer
 主測型號：Rider 860
 系列型號：Venture
 引用規範：國家通訊傳播委員會低功率射頻電機技術規範LP0002，修訂日期107年1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2.3節	請參閱5.4節	請參閱5.4節	符合 請參閱5.4節
2	峰值傳導輸出功率	低功率射頻電機技術規範 3.10.1(2.1及2.2)節	請參閱7.4節	請參閱7.4節	符合 請參閱7.4節
3	天線增益之要求	低功率射頻電機技術規範 3.10.1(3.1.A、3.2及3.3)節	請參閱8.2節	請參閱8.2節	符合 請參閱8.2節
4	頻帶邊緣	低功率射頻電機技術規範 3.10.1(5.1及5.2)節、2.7節和 2.8節	請參閱9.4節	請參閱9.4節	符合 請參閱9.4節
5	場強輻射	低功率射頻電機技術規範 3.10.1(5)節、2.7節和 2.8節	請參閱10.5節	請參閱10.5節	符合 請參閱10.5節
6	發射頻寬	低功率射頻電機技術規範 3.10.1(6.2.A)節	請參閱13.4節	請參閱13.4節	符合 請參閱13.4節
7	功率密度	低功率射頻電機技術規範 3.10.1(6.2.B)節	請參閱14.4節	請參閱14.4節	符合 請參閱14.4節

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：任煜軒
 簽署日期：108年03月04日 108年03月04日



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1 一般資料

1.1 產品描述

- a) 產品型態 : 中文:GPS 自行車紀錄器 英文:GPS enabled cycling computer
- b) 商 標 : Bryton
- c) 主測型號 : Rider 860
- d) 系列型號 : Venture
- e) 供應電源 : Battery 3.7 Vd.c., 2500mAh, USB 5 V.d.c
- f) 天線型態 / 增益 : BLE: PCB Antenna / 0 dBi
WIFI: Chip Antenna / 2 dBi
(廠牌: 太盟光電科技股份有限公司 /型號: DCAK0012)
GPS: Patch Antenna
- g) 系列差異 : 主測型號: Rider 860; 廠牌: Bryton; 審定號碼: 新申請。系列型號: Venture; 廠牌: Bryton; 審定號碼: 新申請。
二者相同處為(1)電路設計(2)印刷電路板(3)使用元件、線材、模組、材料(4)使用元件位置、走線、結構(5)產品外觀。因屬業務上需要, 主要差異僅在於市場區隔。特立此聲明書以茲證明。【該產品確符合合同系列產品技術規格及射頻性能相同。】

此裝置為GPS自行車紀錄器GPS enabled cycling computer, 內建WLAN、藍牙(Bluetooth)功能, 此報告僅依據WLAN及藍牙(Bluetooth)發射器做測試。本測試報告之測試結果分為2.4GHz頻段: 802.11 b (Mode 1); WLAN IEEE 802.11 g (Mode 2); WLAN IEEE 802.11 n(20M) (Mode 3); Bluetooth Low Energy Mode (Mode 4)四種。WLAN 採 IEEE 802.11 b, IEEE 802.11 g, IEEE 802.11 n(20M)規格設計, 其發射頻率落於2400 MHz至2483.5 MHz。2400MHz至2483.5MHz共分11個頻道。採用DSSS及OFDM技術, 最高資料傳送速度分別為 IEEE 802.11b: 11Mbps, IEEE 802.11g: 54Mbps, IEEE 802.11n(20M): 150Mbps。應用於區域網路無線傳輸。

WLAN 802.11 b/g/n(20MHz) 2412MHz~2462MHz 發射器頻道對應頻率如下列:

頻道	對應頻率(MHz)	頻道	對應頻率(MHz)
01	2412	07	2442
02	2417	08	2447
03	2422	09	2452
04	2427	10	2457
05	2432	11	2462
06	2437	- -	- -

輸出功率為 802.11b: 13.80 dBm, 802.11g: 12.39 dBm, 802.11n(20M): 11.12 dBm。

Bluetooth Low Energy Mode發射器共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
B	19
C	39

輸出功率為Low Energy Mode (GFSK): -0.98 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電機技術規範LP0002，修訂日期107年1月，附件二直接序列展頻系統檢測之參考程序與附件三頻率跳頻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 107 年 2 月 16 日至 110 年 2 月 15 日止。



2 適用規範

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電機技術規範 2.3 節之規定：以市電為電源之低功率射頻電機，其傳導回電源線上頻率自 150 千赫(kHz)至 30 兆赫(MHz)之射頻電壓(在電源端子每一電源線對接地點)不得超過下表所列之限值。測量時應經過 50 微亨利(μ H)及 50 歐姆(Ω)之電源線阻抗模擬網路(LISN)。頻率重疊處，以較低限值為準。

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) 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電機技術規範 3.10.1(2.1及2.2)節之規定：操作於 2400-2483.5兆赫(MHz)與5725-5850兆赫(MHz)之所有數位調變技術系統：1瓦(W)以下。

(3) 天線增益之要求

依據國家通訊傳播委員會低功率射頻電機技術規範 3.10.1(3.1.A、3.2及3.3)節之規定：

- (3.1.A)- 操作頻率為2400-2483.5兆赫(MHz)者，其發射天線之方向性增益超過6dBi，每超過3dB應降低1dB之最大傳導輸出功率。
- (3.2)- 操作頻率為5725-5850兆赫(MHz)者，其發射天線之方向性增益超過6dBi，不需降低最大傳導輸出功率。
- (3.3)- 如非進行固定式點對點操作時，如其發射天線之方向性增益超過6dBi，應依所超過之dB數等量降低最大傳導輸出功率。

(4) 頻帶邊緣之要求

依據國家通訊傳播委員會低功率射頻電機技術規範 3.10.1(5.1及5.2)節之規定：使用頻帶範圍外之任意100千赫 (kHz)內，發射機所產生的射頻功率相較於使用頻帶範圍中包含最高所需功率之100千赫(kHz)內的射頻功率，至少須衰減 20dB，以射頻傳導或輻射方式測量。如發射機以本節3.10.1(2)(2.3)之峰值傳導輸出功率量測方式者，至少須衰減 30dB。此外，落於第2.7節禁用頻段之輻射發射，應符合第2.8節之規定。



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(5) 發射限制之規定

依據國家通訊傳播委員會低功率射頻電機技術規範 3.10.1(5)節之規定：使用頻帶範圍外之任意100千赫 (kHz)內，發射機所產生的射頻功率相較於使用頻帶範圍中包含最高所需功率之100千赫(kHz)內的射頻功率，至少須衰減 20dB，以射頻傳導或輻射方式測量。如發射機以本節3.10.1(2)(2.3)之峰值傳導輸出功率量測方式者，至少須衰減 30dB。此外，落於第2.7節禁用頻段之輻射發射，應符合第2.8節之規定。

(6) 頻寬之要求

依據國家通訊傳播委員會低功率射頻電機技術規範3.10.1(6.2.A)節規定：6dB之頻寬至少應有500 kHz。

(7) 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3.10.1(6.2.B)節規定：在使用頻率範圍之任意3KHz 頻寬內，由發射機傳導至天線之峰值發射電功率密度在任意期間內，皆不得大於8dBm。



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電機技術規範2.7節：任何低功率射頻電機之主波皆不使用下表所列各頻帶內之頻率；低功率射頻電機落於下表所列頻帶內之混附發射，其場強度必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節的限制規定。

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電機技術規範 2.8節規定，除國家通訊傳播委員會低功率射頻電機技術規範各章節另有放寬規定者外，其電場強度不得超過下表之限值，且其不必要之發射皆不得大於主波發射強度。各頻段重疊處，以較嚴格之限制值為準。

頻率(兆赫)	電場強度(微伏/公尺)	測距(公尺)
0.009 - 0.490 (含)	2,400/頻率(千赫)	300
0.490 (不含) - 1.705 (含)	24,000/頻率(千赫)	30
1.705 (不含) - 30 (不含)	30	30
30 (含) - 88 (含)	100	3
88 (不含) - 216 (含)	150	3
216 (不含) - 960 (含)	200	3
960 (不含) 以上	500	3

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 : 1.30 dB Voltage probe : 1.36 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 : 2.02 dB 30-1000 MHz : 3.49 dB 1-18 GHz : 3.01 dB 18-40 GHz : 2.43 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 : 2.05 dB 30-1000 MHz : 3.37 dB
頻寬量測不確定度評估結果 Estimation Result of Uncertainty of Bandwidth Measurement	Expanded Uncertainty : 0.45 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 : 1.72 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 : 1.73 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 : 0.98 dBc

決定規則為: 量測不確定度不納入考量。



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3 測試條件說明

3.1 受測物操作說明

在本報告所有針對WLAN測試項目之測試數據中，皆依三種不同模式操作 2.4GHz頻段：Mode1: IEEE 802.11b；Mode2: IEEE 802.11g；Mode3: IEEE 802.11n 20MHz，執行進行測試，而測試使用之測試輔助軟體由申請者提供。

步驟1. UART治具板連結樣品。

步驟2. 開啟超級終端機軟體，設定com&速率(115200)。

步驟3. 樣品進入Ampak RFTTestTool POWER設定為預設，即可持續發射。

此受測物為Bluetooth傳輸設備，因此在本測試報告之測試結果Low Energy Mode (Mode4) 一種操作模式，頻率為2.4~2.4835GHz。

步驟1. 藍牙治具板連結樣品。

步驟2. 開啟Nordic工程軟體nRFgo Studio。

步驟3. 設定POWER 預設，即可持續發射。

電源傳導以WLAN mode 1與Bluetooth mode 4同時啟動為最差模式執行測試。

3.2 受測系統說明

3.2.1 受測系統之相關設備

電源傳導

項目	設備名稱	製造商	型號	檢磁號碼	序號
1	* GPS自行車紀錄器 GPS enabled cycling computer	東莞廣宇精密電子有限公司	Rider 860	N/A	N/A
2	Monitor	DELL	U2410F	R43346	CNC6181S7L
3	PC	DELL	D09M	R3302	3DPTYX1
4	Printer	EPSON	LQ-300+	38921033	DCGY075756
5	Mouse	ASUS	MOEWUO	R41108	09P003D27
6	Keyboard	ASUS	PK1100	R41108	ATC1041005484
7	Modem	伽利略	AL-56EI	N/A	6MEI034A0086
8	Far End Network Server	D-Link	DI-704P	N/A	N/A

*為欲申請之受測物。

輻射電場

項目	設備名稱	製造商	型號	檢磁號碼	序號
1	* GPS自行車紀錄器 GPS enabled cycling computer	東莞廣宇精密電子有限公司	Rider 860	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

項目	信號纜線名稱	隔離線	附加鐵粉芯	長度	備註
C1	* USB Cable	Non-Shielded	N/A	0.5m	Detachable
C2	Data Cable	Non-Shielded	N/A	1.7m	VGA Cable
C3	Power Cord	Non-Shielded	N/A	1.8m	Detachable
C4	Data Cable	Non-Shielded	N/A	1.5m	LPT Cable
C5	Data Cable	Non-Shielded	N/A	1.8m	USB Cable
C6	Data Cable	Non-Shielded	N/A	1.6m	PS2 Cable
C7	Line	Non-Shielded	N/A	5m	RJ11 Cable
C8	Data Cable	Non-Shielded	N/A	6m	RJ45 Cable

*為欲申請之受測物。

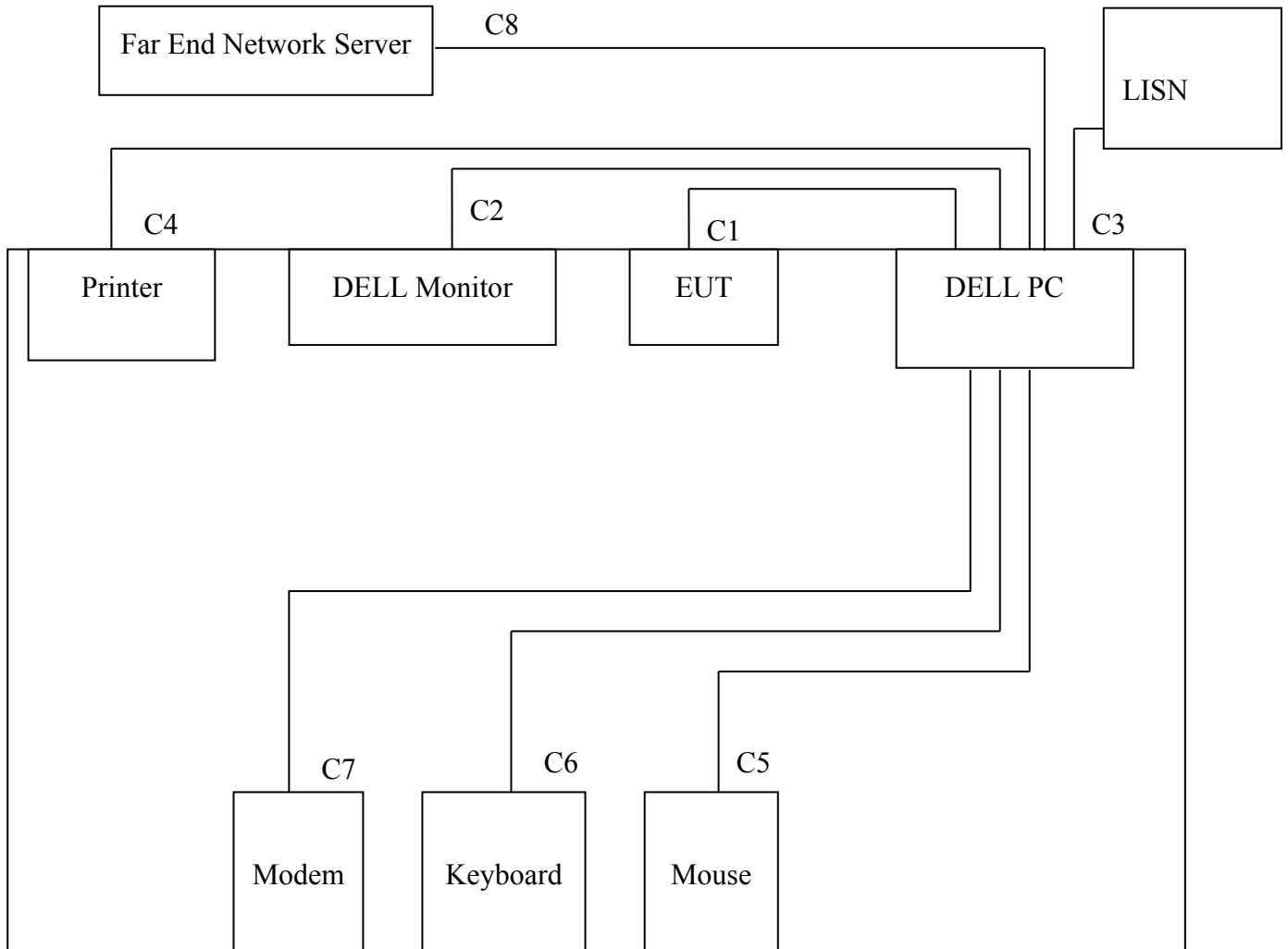
輻射電場

無測試相關纜線

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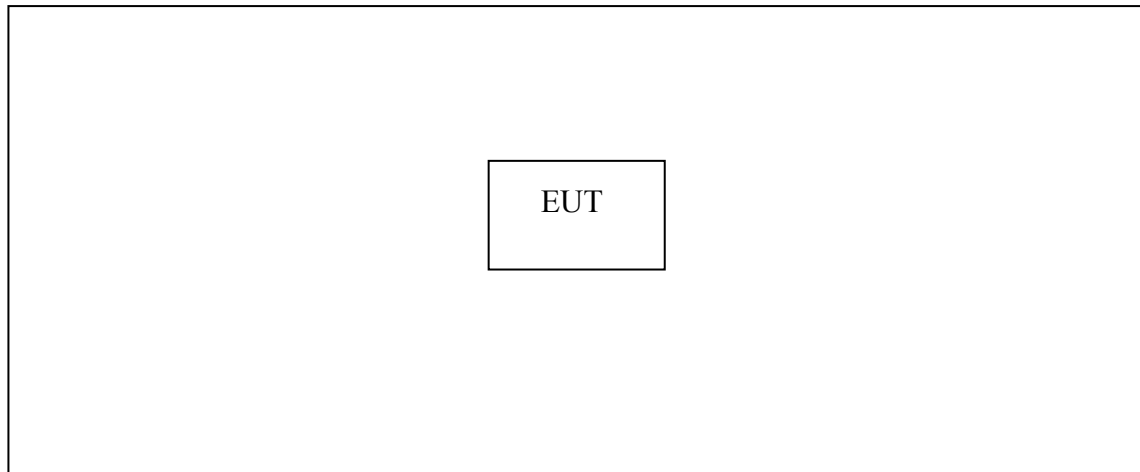
3.3 受測系統連接圖

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





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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	2018/5/30	2019/5/29
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	2018/11/1	2019/10/31
ETSTW-CE 006	IMPULSBEGRENZER PULSE LIMITER	ESH3-Z2	100226	R&S	2018/8/21	2019/8/20
ETSTW-CE 009	TEMP.&HUMIDITY CHAMBER	GTH-225-40-1P-U	MAA0305-009	GIANT FORCE	2018/7/13	2019/7/12
ETSTW-CE 016	TWO-LINE V-NETWORK	ENV216	100050	R&S	2018/9/25	2019/9/24
ETSTW-CE 028	MXE EMI Receiver	N9038A	MY53220110	Agilent	2018/7/16	2019/7/15
ETSTW-RE 003	EMI TEST RECEIVER	ESI 26	831438/001	R&S	2018/5/30	2019/5/29
ETSTW-RE 004	EMI TEST RECEIVER	ESI 40	832427/004	R&S	2018/5/21	2019/5/20
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	2018/7/13	2019/7/12
ETSTW-RE 019	MICROWAVE HORN ANTENNA	22240-25	121074	FM	2018/4/19	2019/4/18
ETSTW-RE 027	Passive Loop Antenna	6512	00034563	ETS-Lindgren	2018/7/12	2019/7/11
ETSTW-RE 030	Double-Ridged Guide Horn Antenna	3117	00035224	ETS-Lindgren	2018/3/26	2019/3/25
ETSTW-RE 042	Biconical Antenna	HK116	100172	R&S	2019/1/29	2020/1/28
ETSTW-RE 043	Log-Periodic Dipole Antenna	HL223	100166	R&S	2018/4/13	2019/4/12
ETSTW-RE 044	Log-Periodic Antenna	HL050	100094	R&S	2018/4/26	2019/4/25
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	2019/2/26	2020/2/25
ETSTW-RE 051	Attenuator 6dB	50HF-006-1	None	JFW	2019/2/26	2020/2/25
ETSTW-RE 053	Attenuator 3dB	50HF-003-1	None	JFW	2019/2/26	2020/2/25
ETSTW-RE 055	SPECTRUM ANALYZER	FSU 26	200074	R&S	2019/2/26	2020/2/25
ETSTW-RE 060	Attenuator 30dB	5015-30	F651012z-01	ATM	2019/2/26	2020/2/25
ETSTW-RE 061	Amplifier Module	CHC 1	None	ETS	2018/5/14	2019/5/13
ETSTW-RE 062	Amplifier Module	CHC 2	None	KMIC	2018/3/30	2019/3/29
ETSTW-RE 064	Bluetooth Test Set	MT8852B-042	6K00005709	Anritsu	Function Test	
ETSTW-RE 065	Amplifier	AMF-6F-18002650-25-10P	941608	MITEQ	2018/3/30	2019/3/29
ETSTW-RE 069	Double-Ridged Guide Horn Antenna	3117	00069377	ETS-Lindgren	Function Test	
ETSTW-RE 072	CELL SITE TEST SET	8921A	3339A00375	HP	2018/9/17	2019/9/16
ETSTW-RE 073	Power Meter	N1911A	MY45100769	Agilent	2019/1/24	2020/1/23
ETSTW-RE 074	Power Sensor	N1921A	MY45241198	Agilent	2019/1/24	2020/1/23
ETSTW-RE 088	SOLID STATE AMPLIFIER	KMA180265A01	99057	KMIC	2018/9/18	2019/9/17



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ETSTW-RE 096	SIGNAL GENERATOR	SMIQ 03B	102274	R&S	2018/6/11	2019/6/10
ETSTW-RE 099	DC Block	50DB-007-1	None	JFW	2019/2/13	2020/2/12
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	2019/1/15	2020/1/14
ETSTW-RE 120	RF Player	MP9200	MP9210-111022	ADIVIC	Function Test	
ETSTW-RE 122	SIGNAL GENERATOR	SMF100A	102149	R&S	2018/5/29	2019/5/28
ETSTW-RE 125	5GHz Notch filter	5NSL11-5200/E221.3-O/O	1	K&L Microwave	2018/8/8	2019/8/7
ETSTW-RE 126	5GHz Notch filter	5NSL12-5800/E221.3-O/O	1	K&L Microwave	2018/8/8	2019/8/7
ETSTW-RE 127	RF Switch Box	RFS-01	None	WTS	2019/2/26	2020/2/25
ETSTW-RE 128	5.3GHz Notch filter	N0153001	SN487233	Microwave Circuits	2018/8/8	2019/8/7
ETSTW-RE 129	5.5GHz Notch filter	N0555984	SN487234	Microwave Circuits	2018/8/8	2019/8/7
ETSTW-RE 142	Amplifier	8447D	2805A03378	Agilent	2018/3/30	2019/3/29
ETSTW-RE 147	Bi-log Hybrid Antenna	MCTD 2786B	BLB16M04005	ETC	2018/3/23	2019/3/22
ETSTW-RS 009	SIGNAL GENERATOR	8648C	3642U01656	HP	2019/1/24	2020/1/23
ETSTW-GSM 002	Universal Radio Communication Tester	CMU 200	109439	R&S	2019/2/26	2020/2/25
ETSTW-GSM 003	Radio Communication Analyzer	MT8820C	6201342073	Anritsu	2019/2/26	2020/2/25
ETSTW-GSM 004	Wideband Radio Communication Tester	CMW500	128092	R&S	2018/10/19	2019/10/18
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	2018/9/17	2019/9/16
ETSTW-GSM 007	Free-Field Array Microphone	40PH	222391	G.R.A.S.	2018/9/25	2019/9/24
ETSTW-GSM 023	Power Divider	4901.19.A	None	SUHNER	2018/9/12	2019/9/11
ETSTW-GSM 024	Radio Communication Analyzer	MT8821C	None	Anritsu	2018/3/7	2019/3/6
ETSTW-GSM 025	Band Reject Filter	BRM19835	001	Micro-Tronics	2018/8/9	2019/8/8
ETSTW-Cable 002	Microwave Cable	SUCOFLEX 104 (S Cable 7)	238093	HUBER+SUHNER	2018/5/14	2019/5/13
ETSTW-Cable 003	Microwave Cable	SUCOFLEX 104 (S Cable 11)	209953	HUBER+SUHNER	2018/5/14	2019/5/13
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.	2018/7/2	2019/7/1
ETSTW-Cable 026	Microwave Cable	SUCOFLEX 104	279075	HUBER+SUHNER	2019/2/26	2020/2/25
ETSTW-Cable 027	Microwave Cable	SUCOFLEX 104	279083	HUBER+SUHNER	2018/5/14	2019/5/13
ETSTW-Cable 028	Microwave Cable	FA147A0015M2020	30064-2	UTIFLEX	2018/9/18	2019/9/17
ETSTW-Cable 029	Microwave Cable	FA147A0015M2020	30064-3	UTIFLEX	2018/9/18	2019/9/17
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 (S Cable 9)	279067	HUBER+SUHNER	2019/2/26	2020/2/25
ETSTW-Cable 031	Microwave Cable	SUCOFLEX 104 (S Cable 10)	238092	HUBER+SUHNER	2018/3/30	2019/3/29
ETSTW-Cable 039	Microwave Cable	SUCOFLEX 104	316739	HUBER+SUHNER	2018/5/14	2019/5/13
ETSTW-Cable 043	Microwave Cable	SUCOFLEX 104	317576	HUBER+SUHNER	2018/3/30	2019/3/29
ETSTW-Cable 048	Microwave Cable	SUCOFLEX 104	325519	HUBER+SUHNER	2018/3/30	2019/3/29



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ETSTW-Cable 064	Microwave Cable	SUCOFLEX 104	MY28891	HUBER+SUHNER	2018/3/30	2019/3/29
ETSTW-Cable 066	SMA type cable	32022	None	ASTROLAB	2018/8/30	2019/8/29
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	2018/4/23	2019/4/22

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5 電源線傳導干擾之量測

5.1 適用標準

依據國家通訊傳播委員會低功率射頻電機技術規範2.3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。

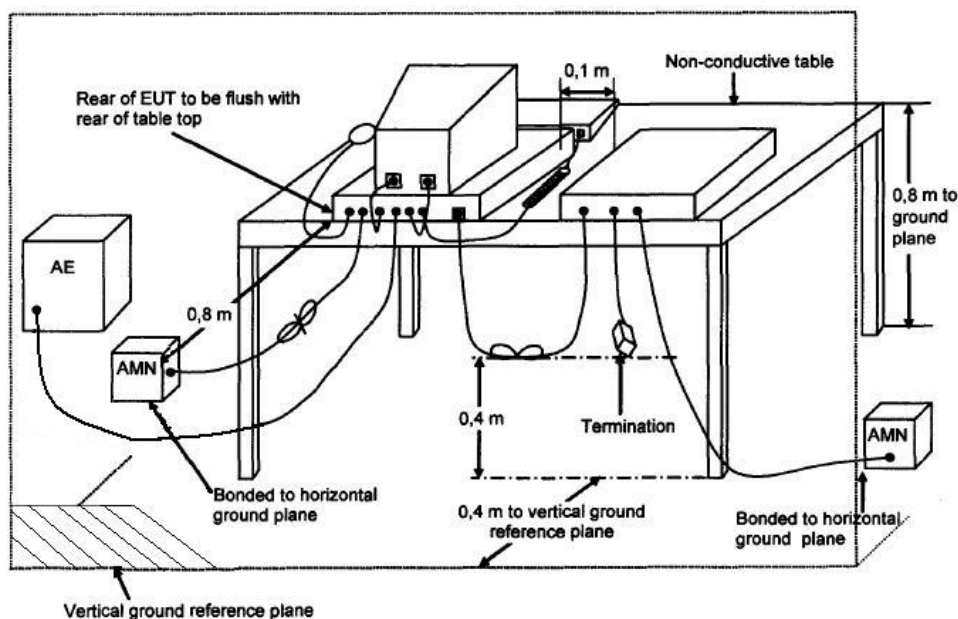
週邊設備之電源線不可垂過 LISN 的上端。使用長度合宜之同軸電纜將測量儀器連接至供應電流至受測物之 LISN 的 RF 埠，其他未連接之 RF 埠以 50 Ω 電阻終結。

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

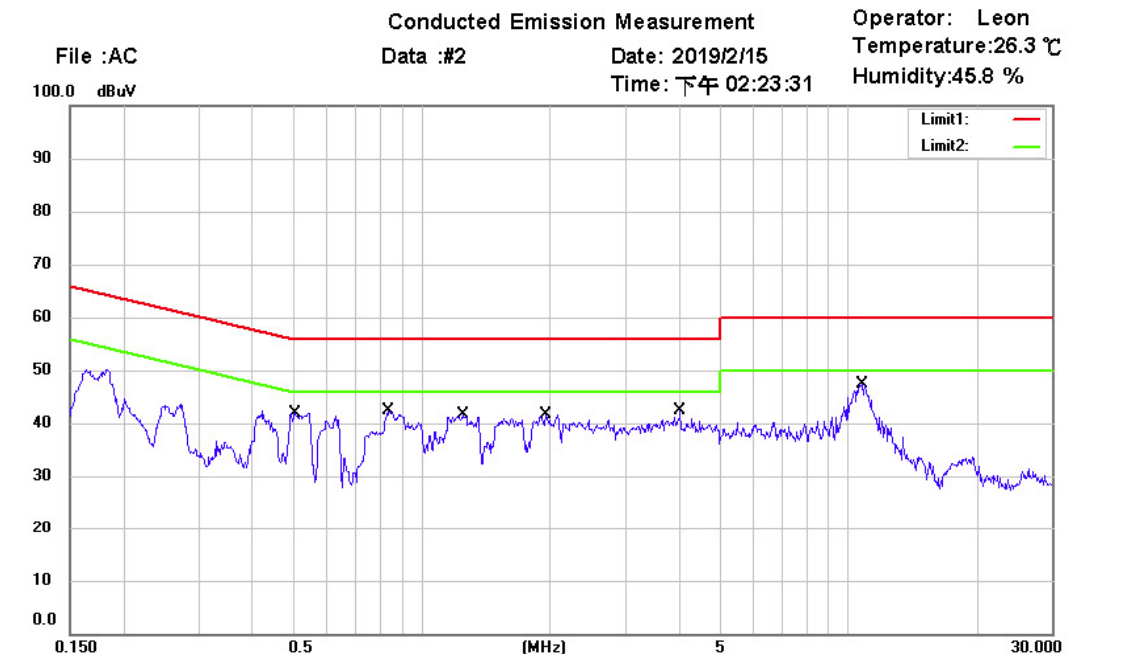


備註：實際測試配置照片，請參考附件。



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5.4 傳導干擾之量測結果



Site : Chamber_03

Condition : LP0002 Conduction(QP)

EUT : W6M21901-18747

M/N:

Test Mode : USB

Note :

Phase: N

Power : 110 Vac.

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.5067	28.96	QP	9.90	38.86	56.00	-17.14	
	0.5067	17.52	AVG	9.90	27.42	46.00	-18.58	
	0.8330	27.58	QP	9.91	37.49	56.00	-18.51	
	0.8330	14.45	AVG	9.91	24.36	46.00	-21.64	
	1.2448	27.23	QP	9.92	37.15	56.00	-18.85	
	1.2448	15.99	AVG	9.92	25.91	46.00	-20.09	
	1.9490	25.80	QP	9.93	35.73	56.00	-20.27	
	1.9490	14.20	AVG	9.93	24.13	46.00	-21.87	
	4.0145	24.30	QP	9.96	34.26	56.00	-21.74	
	4.0145	17.18	AVG	9.96	27.14	46.00	-18.86	
	10.7500	31.91	QP	10.11	42.02	60.00	-17.98	
*	10.7500	22.93	AVG	10.11	33.04	50.00	-16.96	



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Conducted Emission Measurement

Operator: Leon

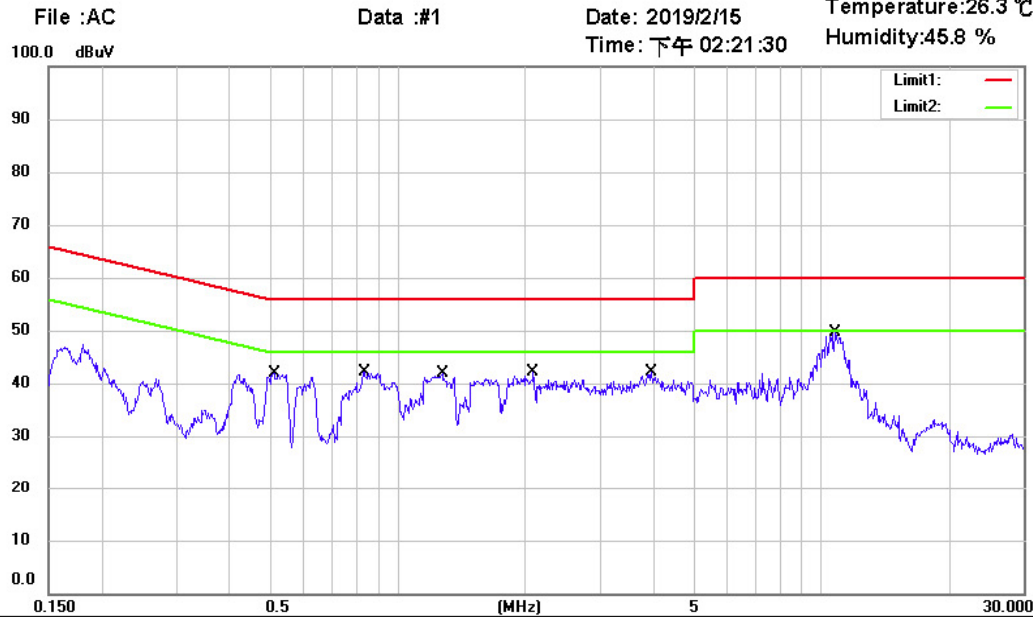
Data :#1

Date: 2019/2/15

Temperature: 26.3 °C

Time: 下午 02:21:30

Humidity: 45.8 %



Site : Chamber_03

Condition : LP0002 Conduction(QP)

Phase: L1

EUT : W6M21901-18747

Power : 110 Vac.

M/N:

Test Mode : USB

Note :

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corrected factor(dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Comment
	0.5112	28.74	QP	9.90	38.64	56.00	-17.36	
	0.5112	16.96	AVG	9.90	26.86	46.00	-19.14	
	0.8307	27.68	QP	9.91	37.59	56.00	-18.41	
	0.8307	14.79	AVG	9.91	24.70	46.00	-21.30	
	1.2718	28.09	QP	9.92	38.01	56.00	-17.99	
	1.2718	15.32	AVG	9.92	25.24	46.00	-20.76	
	2.0863	27.63	QP	9.93	37.56	56.00	-18.44	
	2.0863	14.09	AVG	9.93	24.02	46.00	-21.98	
	3.9605	25.76	QP	9.95	35.71	56.00	-20.29	
	3.9605	18.47	AVG	9.95	28.42	46.00	-17.58	
*	10.7500	33.39	QP	10.08	43.47	60.00	-16.53	
	10.7500	21.13	AVG	10.08	31.21	50.00	-18.79	

- 備註：
- 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。
 - “--”表示以準峰值檢波器量測的結果值低於平均限制值，可視同以平均偵檢器量測的結果會符合平均限制值。
 - 傳導干擾電壓量測之儀器設備: ETSTW-CE 001、ETSTW-CE 016、ETSTW-RE 045。
 - Up Line: QP Limit Line, Down Line: Ave Limit Line。



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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電機技術規範 2.3節之規定，以市電為電源之低功率射頻電機，其傳導回電源線上頻率自150千赫(kHz)至30兆赫(MHz)之射頻電壓(在電源端子每一電源線對接地點)不得超過下表所列之限值。測量時應經過50微亨利(μ H)及50歐姆(Ω)之電源線阻抗模擬網路(LISN)。頻率重疊處，以較低限值為準。

頻率 (MHz)	傳導限制值(dBuV)	
	準峰值	平均值
0.15-0.5	66 - 56(*)	56 - 46(*)
0.5-5	56	46
5-30	60	50

*隨頻率之對數遞減。

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6 峰值傳導輸出功率之量測

6.1 適用標準

依據國家通訊傳播委員會低功率射頻電機技術規範3.10.1(2.1及2.2)節之規定。

6.2 測試方法

一、WLAN發射器之測試方法：

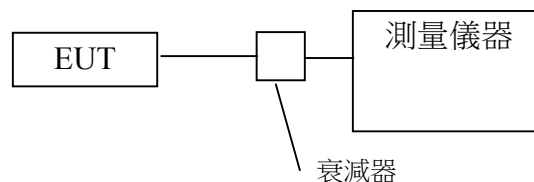
此為RF傳導測試，將發射機之天線埠經由適當之衰減直接連至測試儀器。設定儀器之解析頻寬大於6 dB發射頻寬或使用峰值功率表。

二、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。

6.3 峰值傳導輸出功率之測試配置

一、WLAN 發射器之測試配置：



二、藍牙發射器之測試配置：



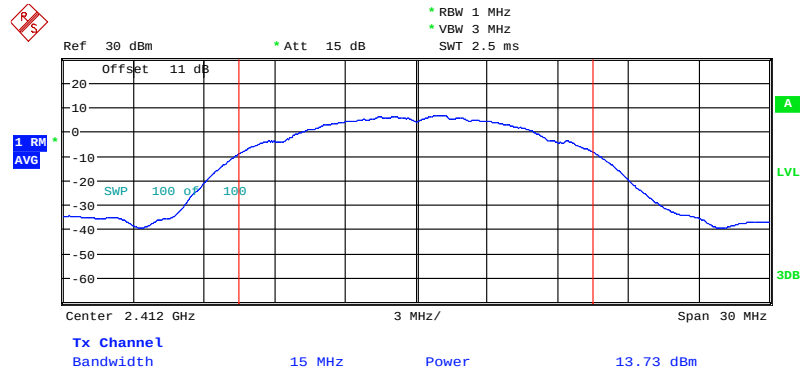


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6.4 峰值傳導輸出功率之量測結果

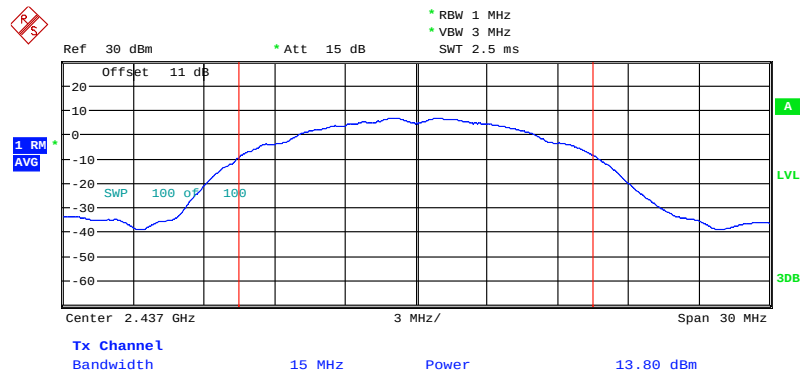
WLAN

802.11b



MAX OUTPUT POWER 802.11B CH01

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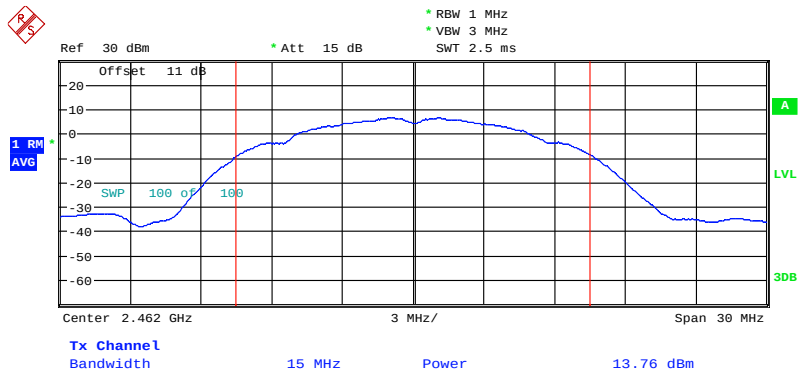


MAX OUTPUT POWER 802.11B CH06

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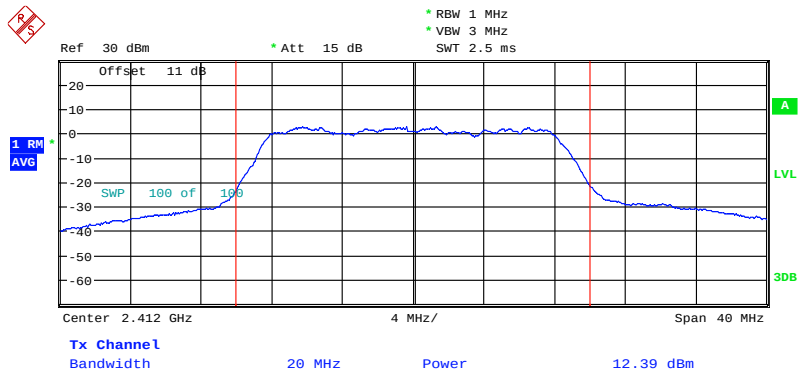


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MAX OUTPUT POWER 802.11B CH11
Date: 21.FEB.2019 09:33:54

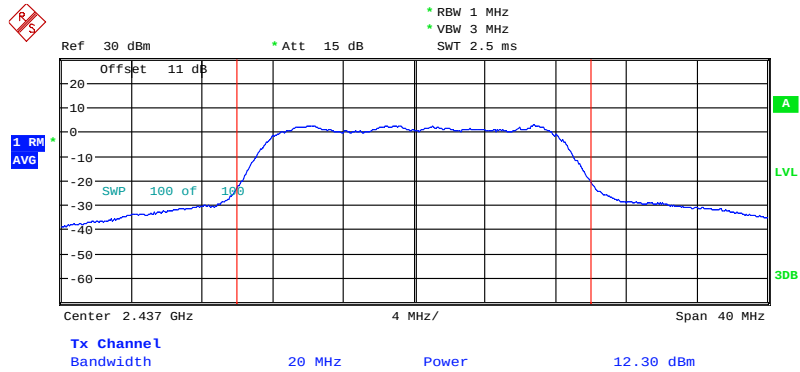
802.11g



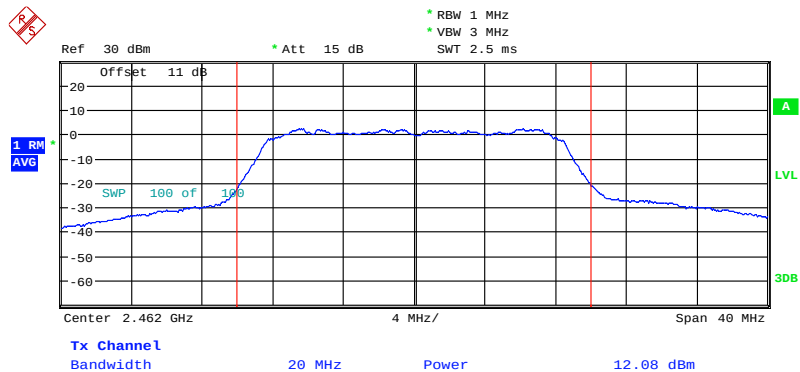
MAX OUTPUT POWER 802.11G CH01
Date: 21.FEB.2019 09:35:10



今慶科技股份有限公司



MAX OUTPUT POWER 802.11G CH06
Date: 21.FEB.2019 09:36:07

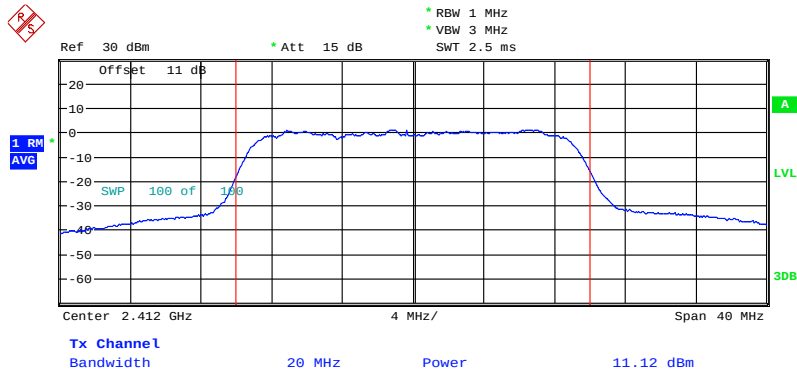


MAX OUTPUT POWER 802.11G CH11
Date: 21.FEB.2019 09:37:04



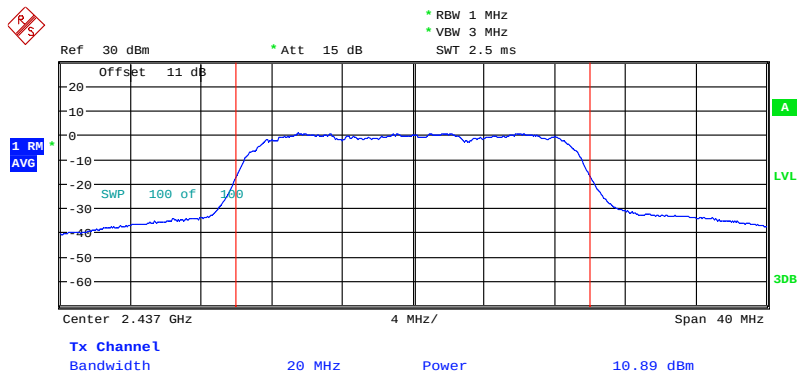
今慶科技股份有限公司

802.11n 20MHz



MAX OUTPUT POWER 802.11N 20MHZ CH1

Date: 21.FEB.2019 09:38:06

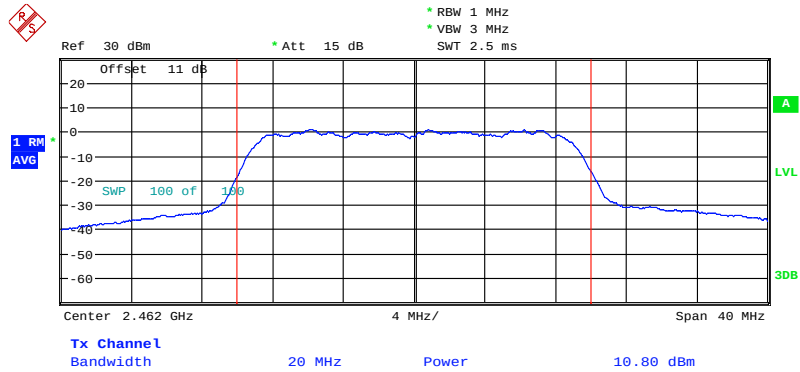


MAX OUTPUT POWER 802.11N 20MHZ CH6

Date: 21.FEB.2019 09:39:11

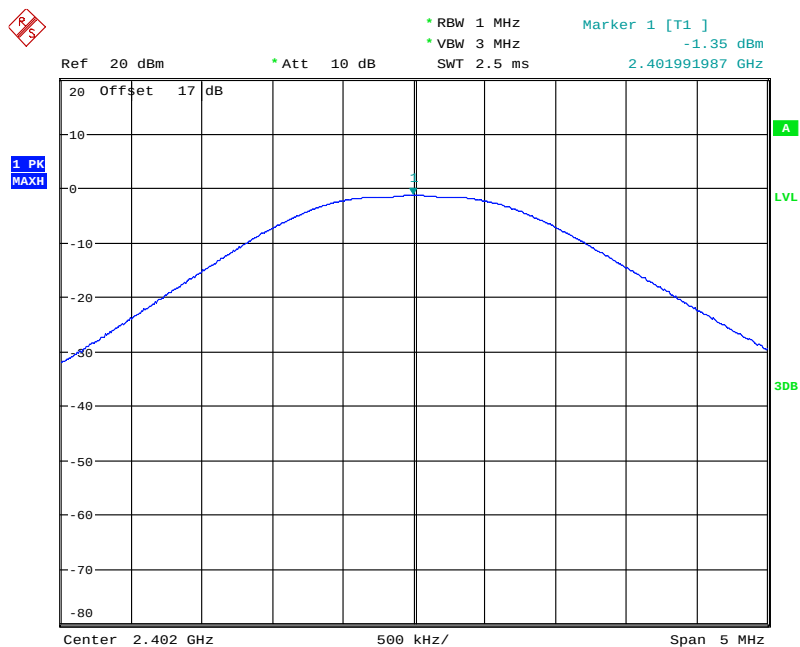


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MAX OUTPUT POWER 802.11N 20MHZ CH11
Date: 21.FEB.2019 09:40:11

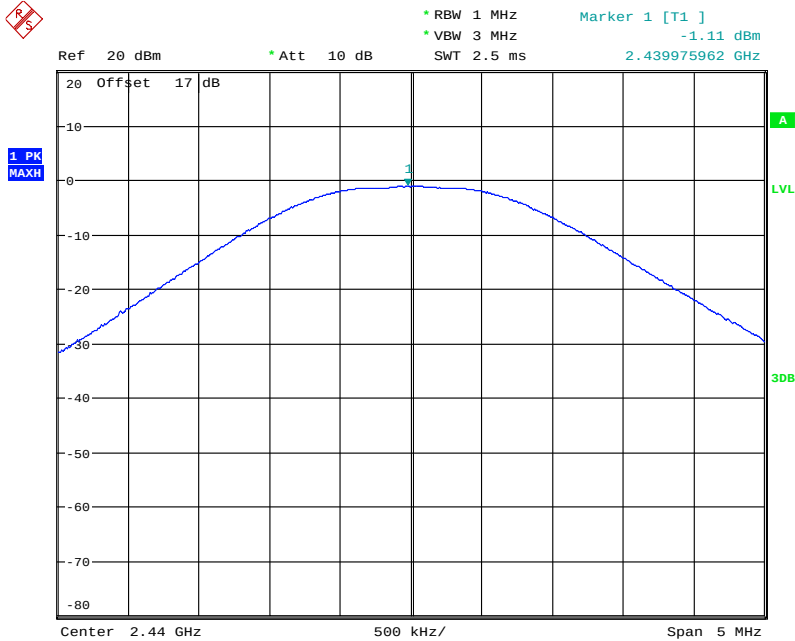
Low Energy mode



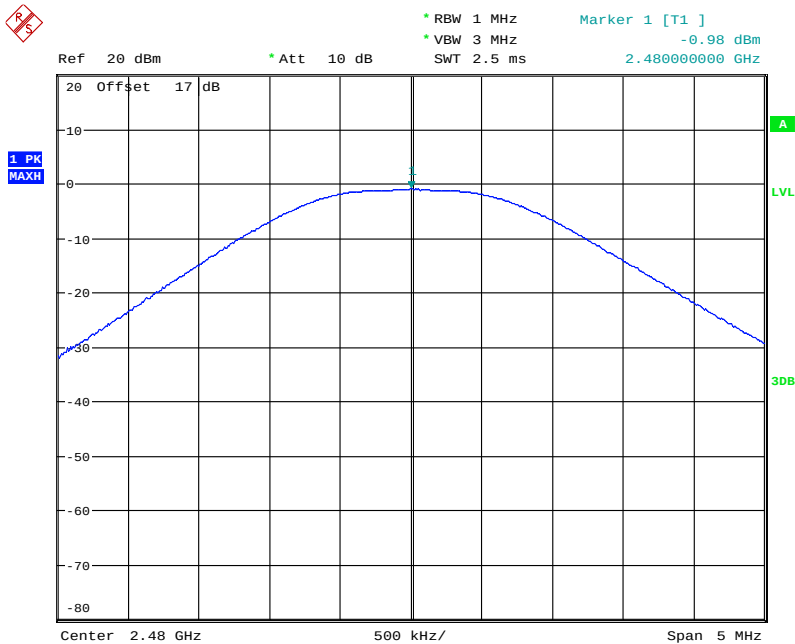
MAX OUTPUT POWER BT4.0 CH00
Date: 21.FEB.2019 09:47:06



今慶科技股份有限公司



MAX OUTPUT POWER BT4.0 CH19
Date: 21.FEB.2019 09:48:06



MAX OUTPUT POWER BT4.0 CH39
Date: 21.FEB.2019 09:49:02



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備註：

峰值輸出功率量測之儀器設備: ETSTW-RE 055、ETSTW-RE 064、ETSTW-GSM 023。

6.5 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電機技術規範 3.10.1(2.1 及 2.2)節之規定：操作於 2400-2483.5 兆赫(MHz)與 5725-5850 兆赫(MHz)之所有數位調變技術系統：1 瓦(W)以下。



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7 天線增益之要求

7.1 適用標準

依據國家通訊傳播委員會低功率射頻電機技術規範 3.10.1(3.1.A、3.2及3.3)節之規定:
進行固定式點對點操作時，應符合下列情形之一：

- (3.1.A)- 操作頻率為2400-2483.5兆赫(MHz)者，其發射天線之方向性增益超過6dBi，每超過3dB應降低1dB之最大傳導輸出功率。
- (3.2)- 操作頻率為5725-5850兆赫(MHz)者，其發射天線之方向性增益超過6dBi，不需降低最大傳導輸出功率。
- (3.3)- 如非進行固定式點對點操作時，如其發射天線之方向性增益超過6dBi，應依所超過之dB數等量降低最大傳導輸出功率。

7.2 天線增益

此產品使用天線: BLE: PCB Antenna，天線增益 0 dBi；WIFI: Chip Antenna，天線增益 2 dBi
(廠牌: 太盟光電科技股份有限公司 / 型號: DCAK0012)；GPS: Patch Antenna。

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8 頻帶邊緣之量測

8.1 適用標準

依據國家通訊傳播委員會低功率射頻電機技術規範3.10.1(5.1及5.2)節及 2.7、2.8節之規定。

8.2 測試方法

一、WLAN發射器之測試方法：

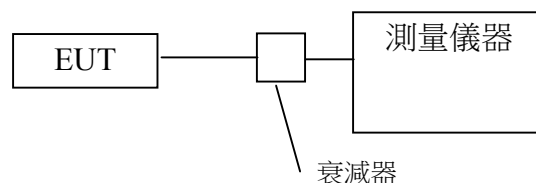
設定解析頻寬為100kHz，視訊頻寬大於解析頻寬，所有頻帶邊緣之發射必須比許可頻段中之最高發射至少低 20dB。

二、藍牙發射器之頻譜分析儀設定如下：

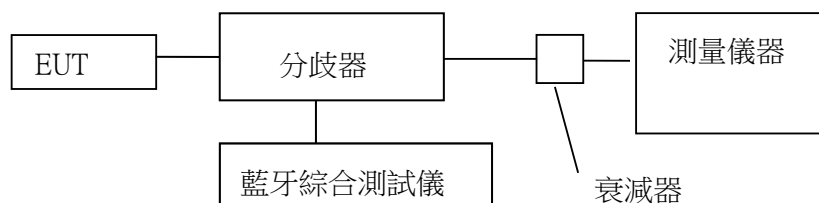
1. 頻率掃描範圍足以涵蓋操作在最靠近頻帶邊之頻道的發射波峰位準以及任何落於許可頻帶外之調變產物。
2. 解析頻寬大於1%頻率掃描範圍寬度，視訊頻寬不小於解析頻寬。
3. 掃描時間為自動，檢波功能為峰值，訊號軌跡為最大保留 (Max Hold)。
4. 將標記設定於在頻帶邊緣上的發射，或將標記設定於最大之頻帶外調變產物上若其位準大於頻帶邊上的發射。
5. 啟動標記差值之功能，利用標記至波峰功能 (Marker to Peak) 功能以標記頻帶內發射之波峰，所顯示之標記差值必須符合指定之限制值。
6. 利用相同的儀器設定，使受測物操作於跳頻功能。
7. 以上述相同的步驟決定由跳頻功能所產生的任何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

8.3 頻帶邊緣之測試配置

一、WLAN 發射器之測試配置：



二、藍牙發射器之測試配置：

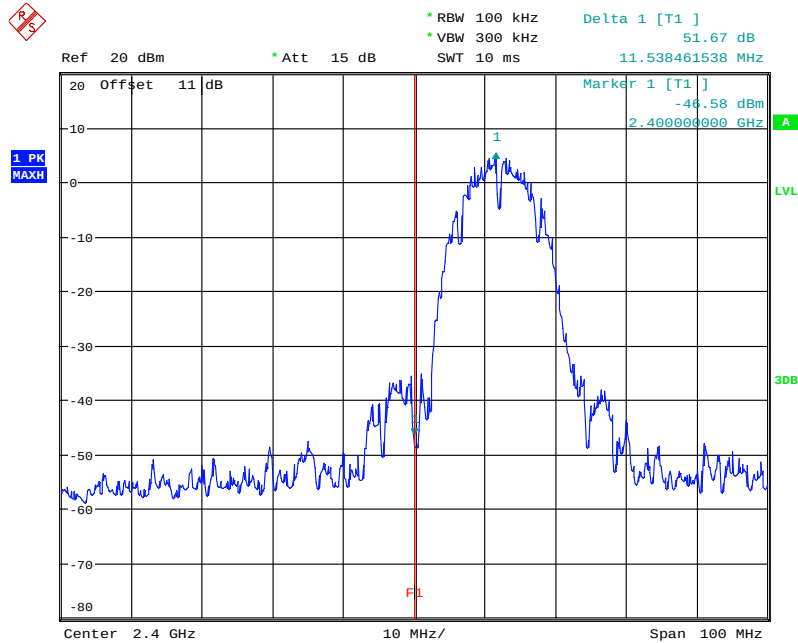




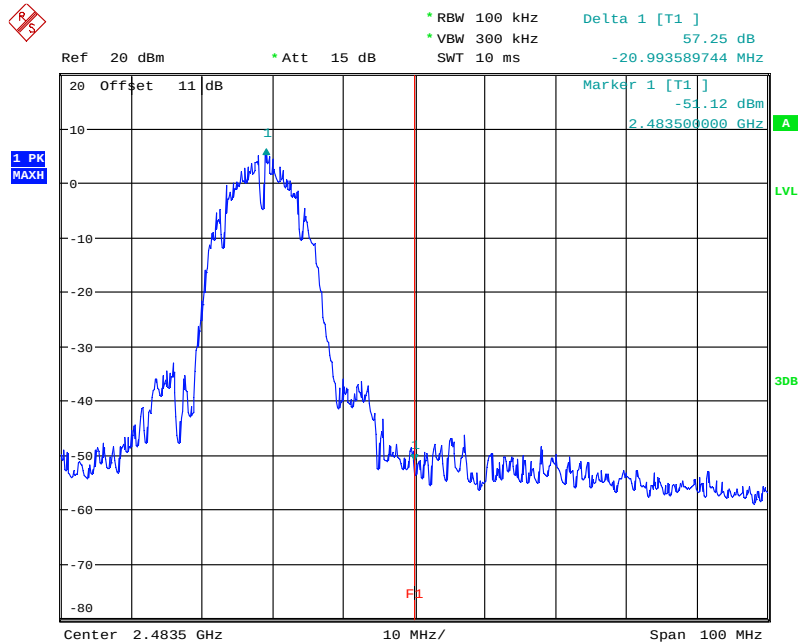
今慶科技股份有限公司

8.4 頻帶邊緣之量測結果

WLAN
802.11b



BANDEDGE 802.11B CH01
Date: 21.FEB.2019 09:32:24

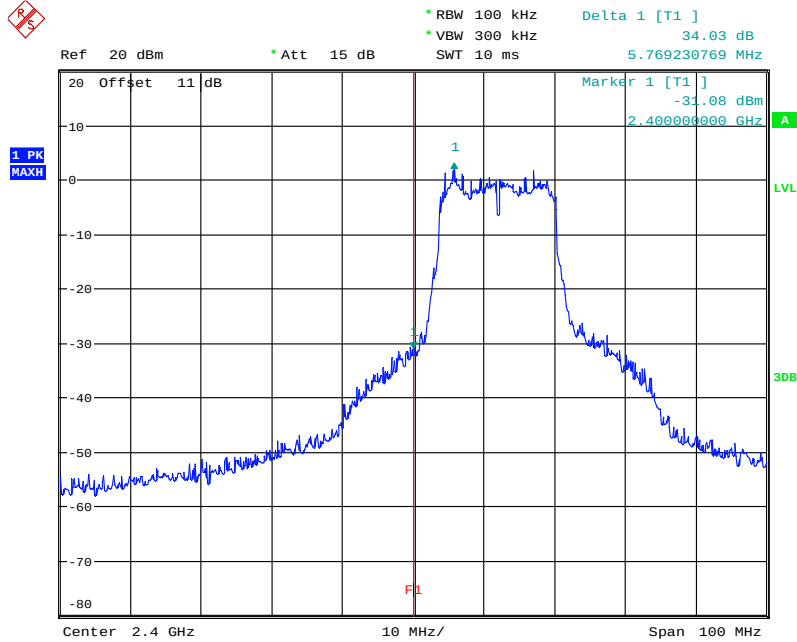


BANDEDGE 802.11B CH11
Date: 21.FEB.2019 09:34:15



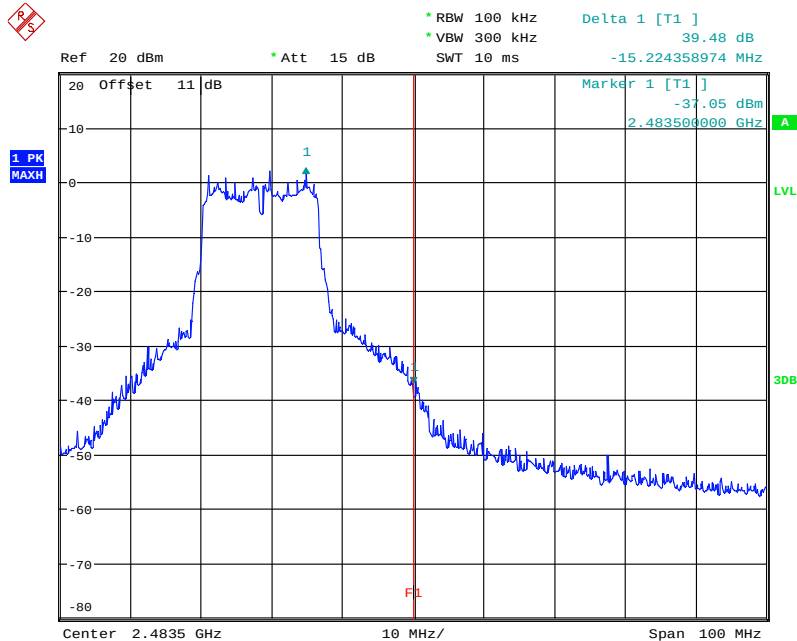
今慶科技股份有限公司

802.11g



BANDEDGE 802.11G CH01

Date: 21.FEB.2019 09:35:32



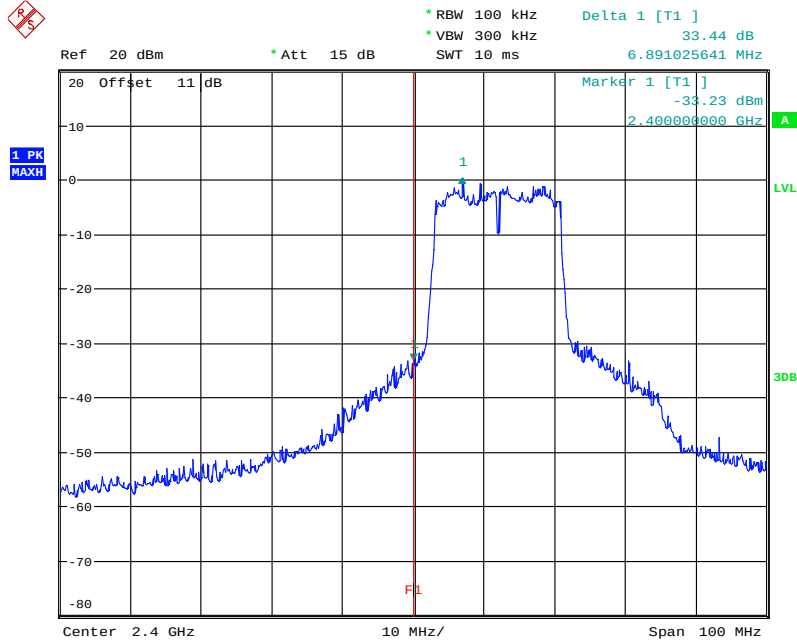
BANDEDGE 802.11G CH11

Date: 21.FEB.2019 09:37:27



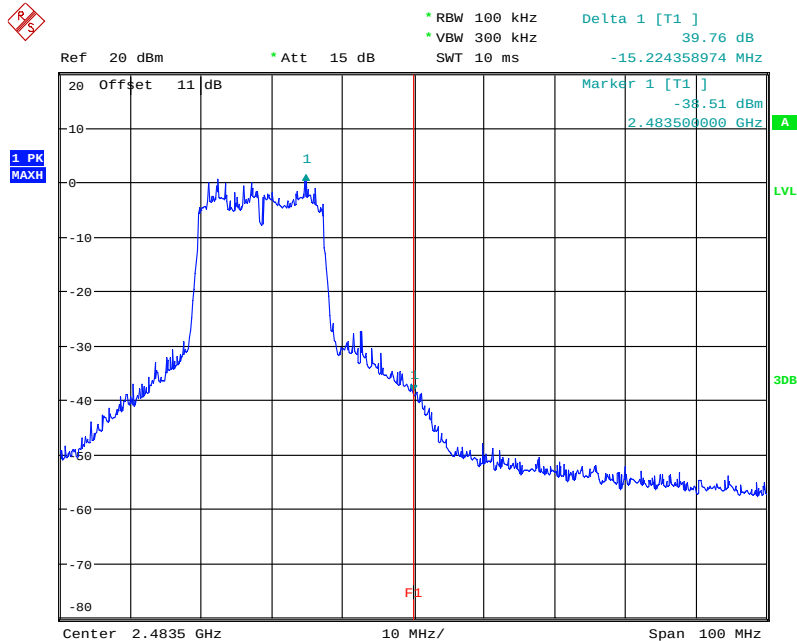
今慶科技股份有限公司

802.11n 20MHz



BANDEDGE 802.11N 20MHZ CH01

Date: 21.FEB.2019 09:38:28



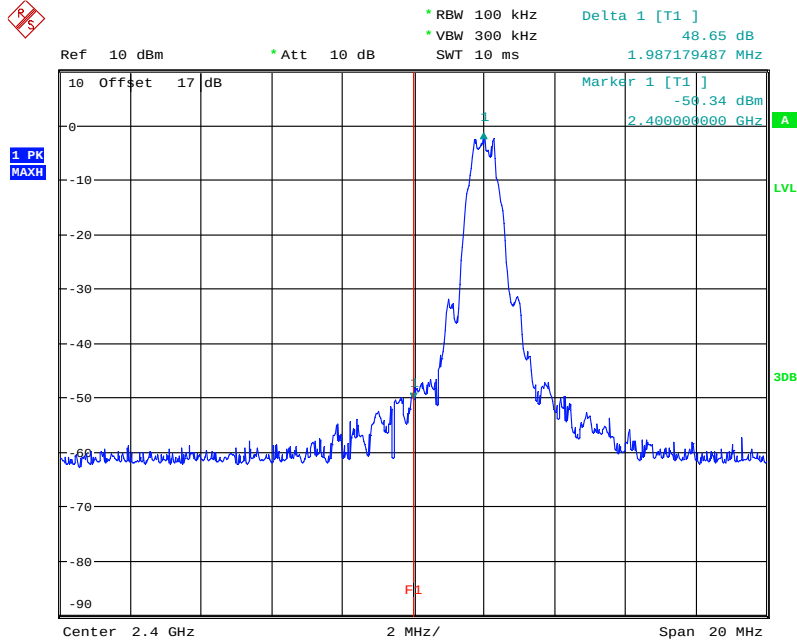
BANDEDGE 802.11N 20MHZ CH11

Date: 21.FEB.2019 09:40:33



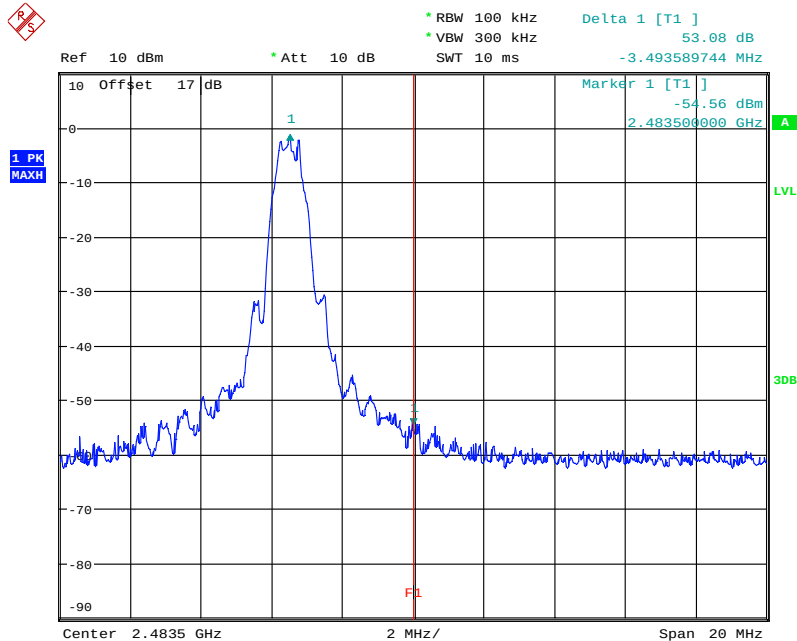
今慶科技股份有限公司

Low Energy mode



BANDEDGE BT4.0 CH00

Date: 21.FEB.2019 09:47:38



BANDEDGE BT4.0 CH39

Date: 21.FEB.2019 09:49:36



備註：

頻帶邊緣量測儀器設備: ETSTW-RE 055、ETSTW-RE 064、ETSTW-GSM 023。

8.5 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電機技術規範 3.10.1(5.1 及 5.2)節之規定：使用頻帶範圍外之任意 100 千赫 (kHz)內，發射機所產生的射頻功率相較於使用頻帶範圍中包含最高所需功率之 100 千赫(kHz)內的射頻功率，至少須衰減 20dB，以射頻傳導或輻射方式測量。如發射機以本節 3.10.1(2)(2.3)之峰值傳導輸出功率量測方式者，至少須衰減 30dB。此外，落於第 2.7 節禁用頻段之輻射發射，應符合第 2.8 節之規定。



9 場強輻射之量測

9.1 適用標準

依據國家通訊傳播委員會低功率射頻電機技術規範 3.10.1 節(5)及 2.7、2.8 節之規定。

9.2 測試方法

一、WLAN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

二、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。

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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。

9.3 場強輻射之測試配置

圖 1：量測頻率低於 1GHz 之測試配置

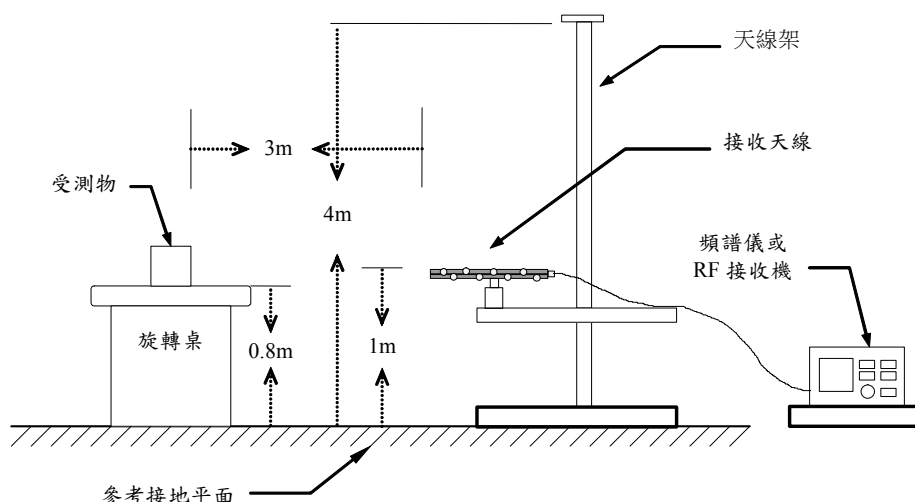
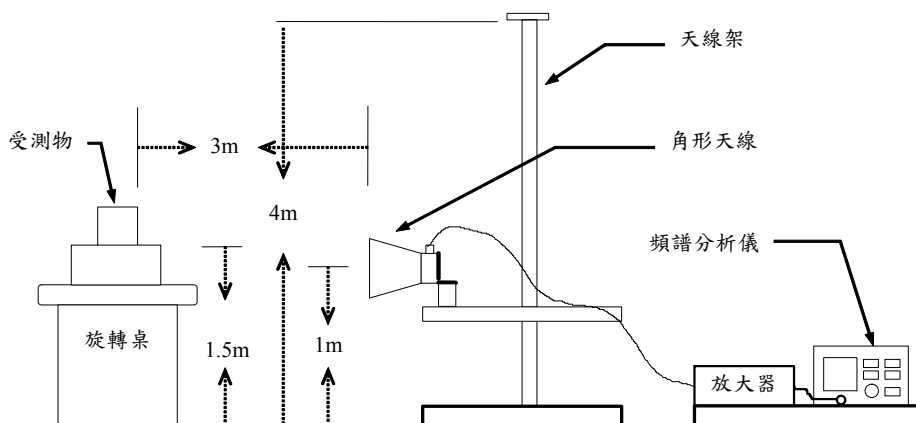


圖 2：量測頻率高於 1GHz 之測試配置



9.4 場強度之計算

場強之計算公式如下：

結果值 = 讀值 + 校正因子

其中校正因子為：

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



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9.5 場強輻射之量測結果

Model: Rider 860 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. 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. 場強輻射量測儀器設備: ETSTW-RE 004, ETSTW-RE 030, ETSTW-RE 062, ETSTW-RE 142, ETSTW-RE 147。

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電機技術規範 3.10.1(5)節之規定：使用頻帶範圍外之任意100千赫 (kHz)內，發射機所產生的射頻功率相較於使用頻帶範圍中包含最高所需功率之100千赫(kHz)內的射頻功率，至少須衰減 20dB，以射頻傳導或輻射方式測量。如發射機以本節3.10.1(2)(2.3)之峰值傳導輸出功率量測方式者，至少須衰減 30dB。此外，落於第2.7節禁用頻段之輻射發射，應符合第2.8節之規定。

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10 發射頻寬之要求

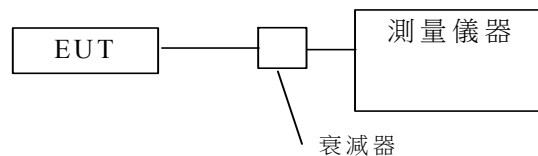
10.1 適用標準

依據國家通訊傳播委員會低功率射頻電機技術規範3.10.1(6.2.A)節規定。

10.2 測試方法

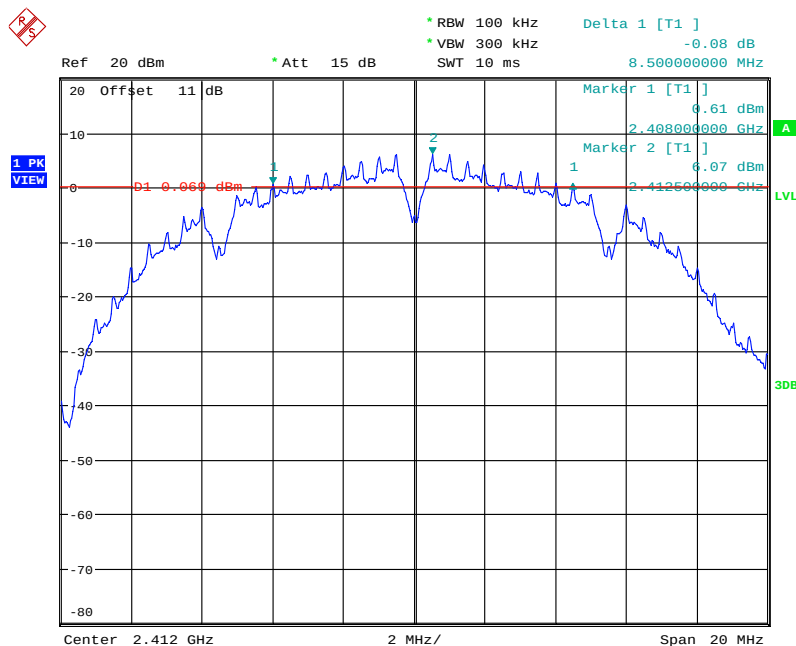
測量時，頻譜分析儀之解析頻寬為 100 kHz，視訊頻寬不小於解析頻寬。為求得精確測量，頻率掃描範圍（Span）遠大於解析頻寬。

10.3 測試配置



10.4 量測結果

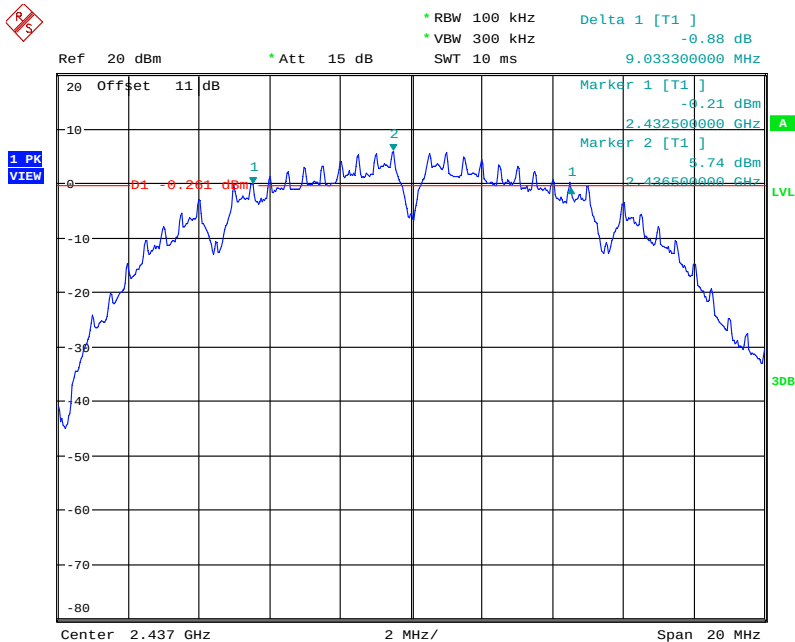
WLAN
802.11b



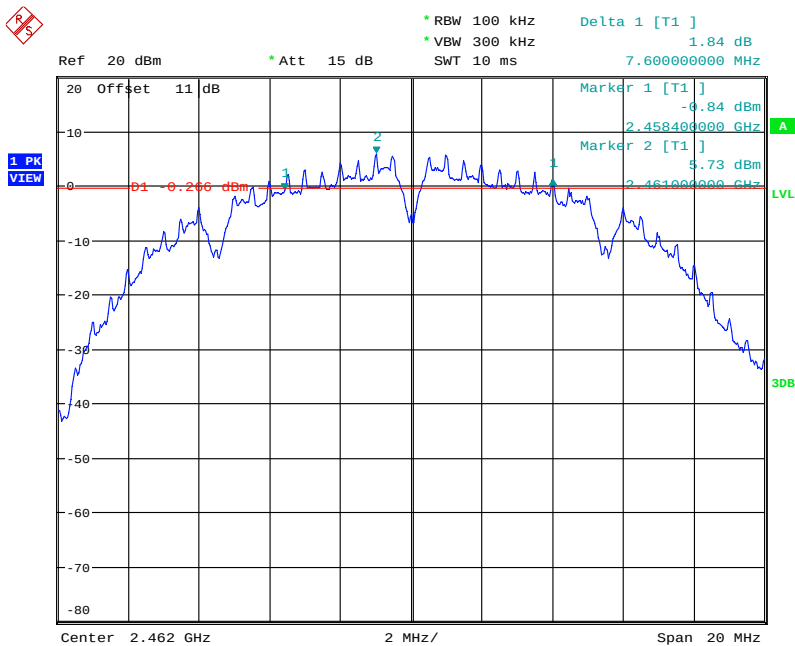
6DB BANDWIDTH 802.11B CH01
Date: 21.FEB.2019 09:32:10



今慶科技股份有限公司



6DB BANDWIDTH 802.11B CH06
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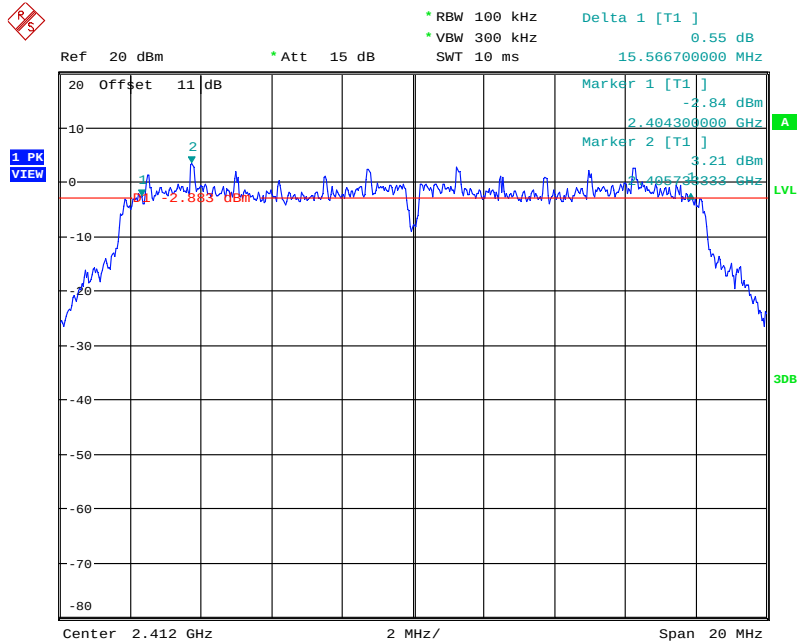


6DB BANDWIDTH 802.11B CH11
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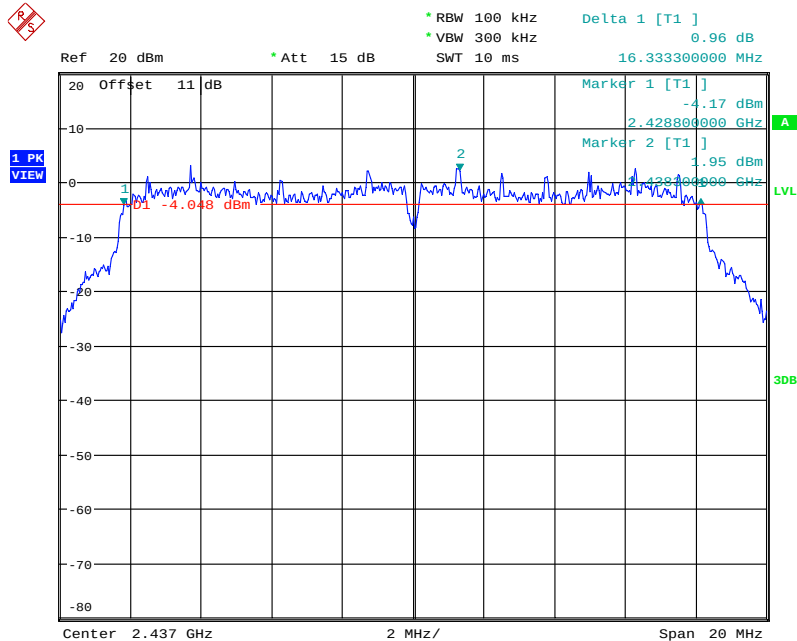


今慶科技股份有限公司

802.11g



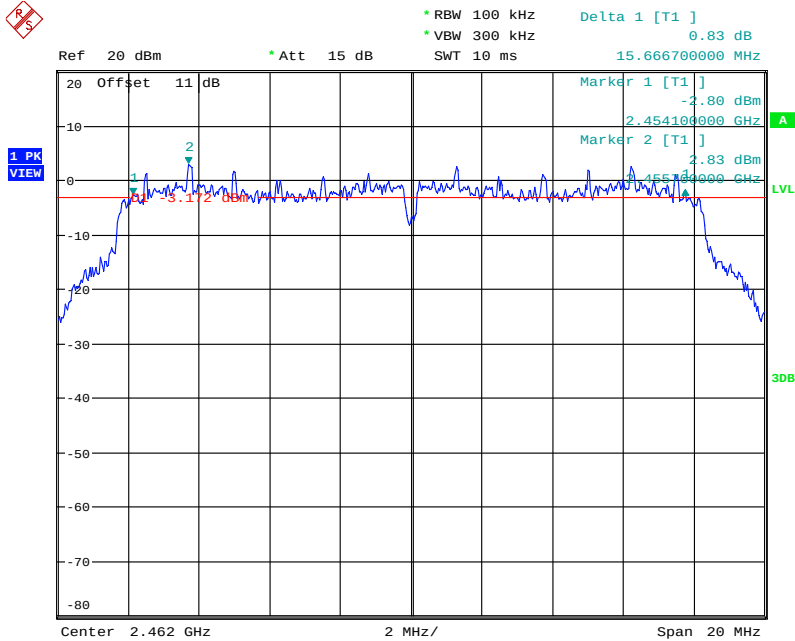
6DB BANDWIDTH 802.11G CH01
Date: 21.FEB.2019 09:35:18



6DB BANDWIDTH 802.11G CH06
Date: 21.FEB.2019 09:36:14

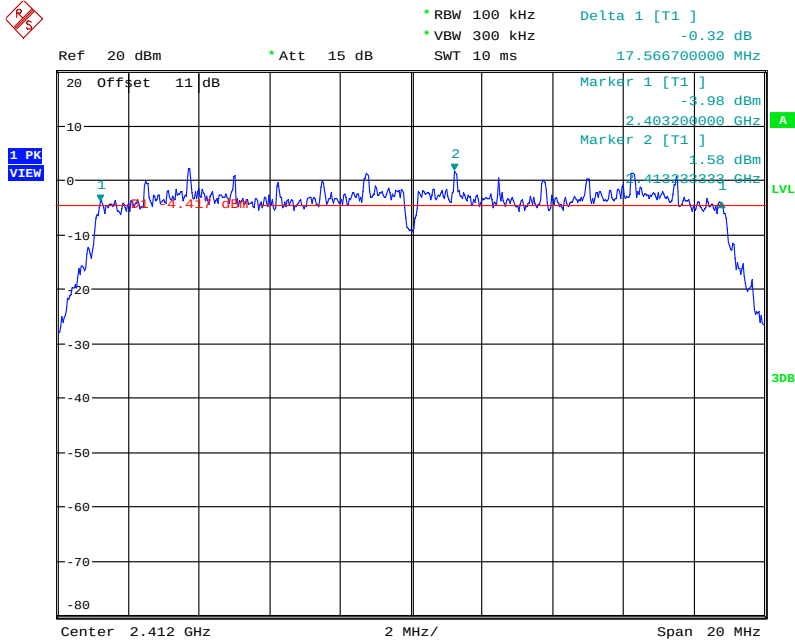


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6DB BANDWIDTH 802.11G CH11
Date: 21.FEB.2019 09:37:13

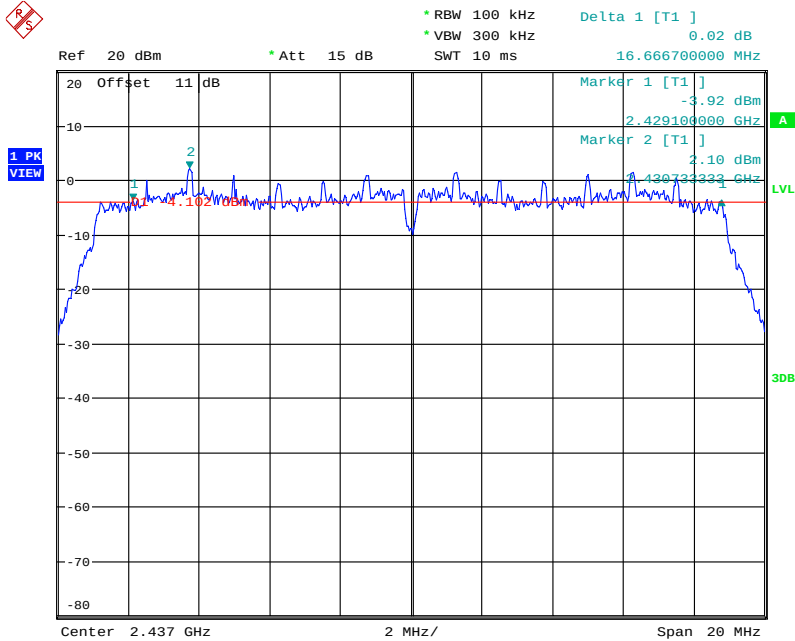
802.11n 20MHz



6DB BANDWIDTH 802.11N 20MHZ CH1
Date: 21.FEB.2019 09:38:13

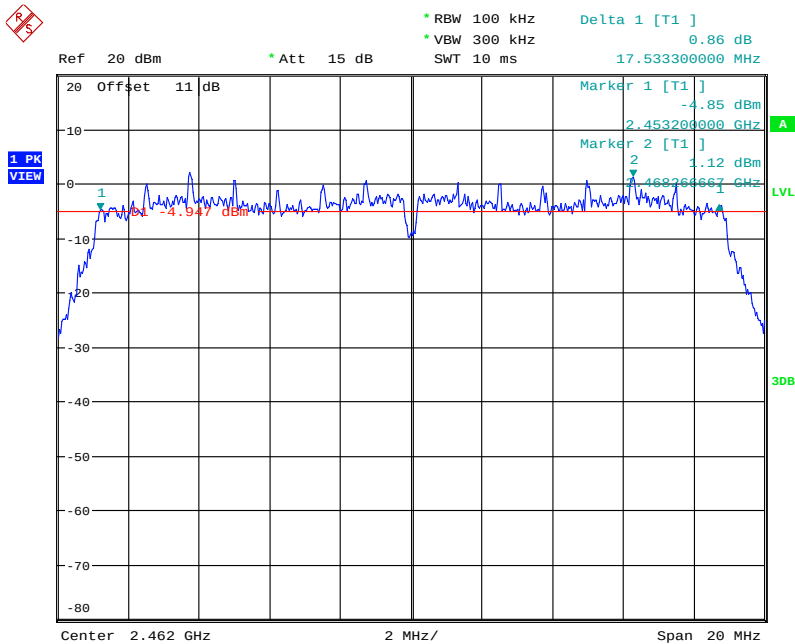


今慶科技股份有限公司



6DB BANDWIDTH 802.11N 20MHZ CH6

Date: 21.FEB.2019 09:39:20



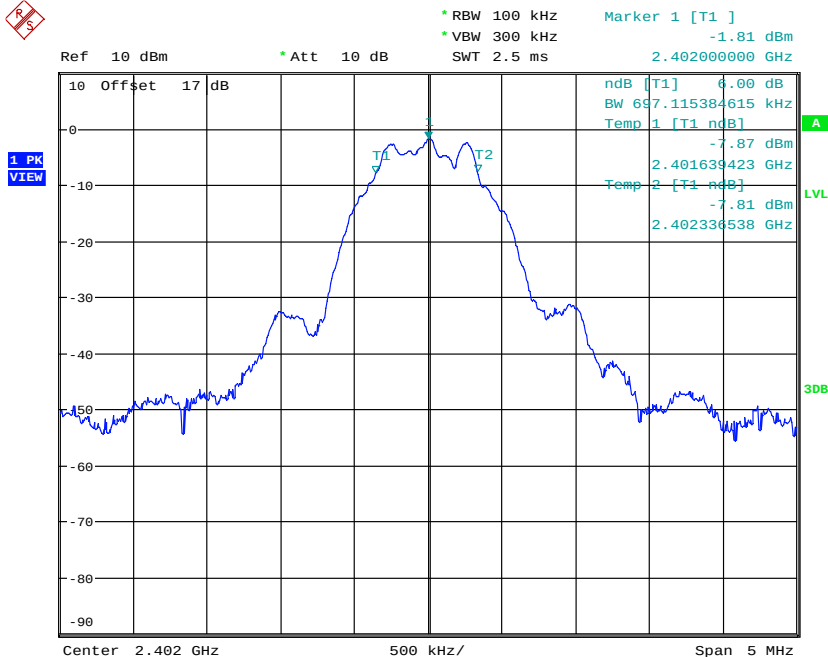
6DB BANDWIDTH 802.11N 20MHZ CH11

Date: 21.FEB.2019 09:40:18



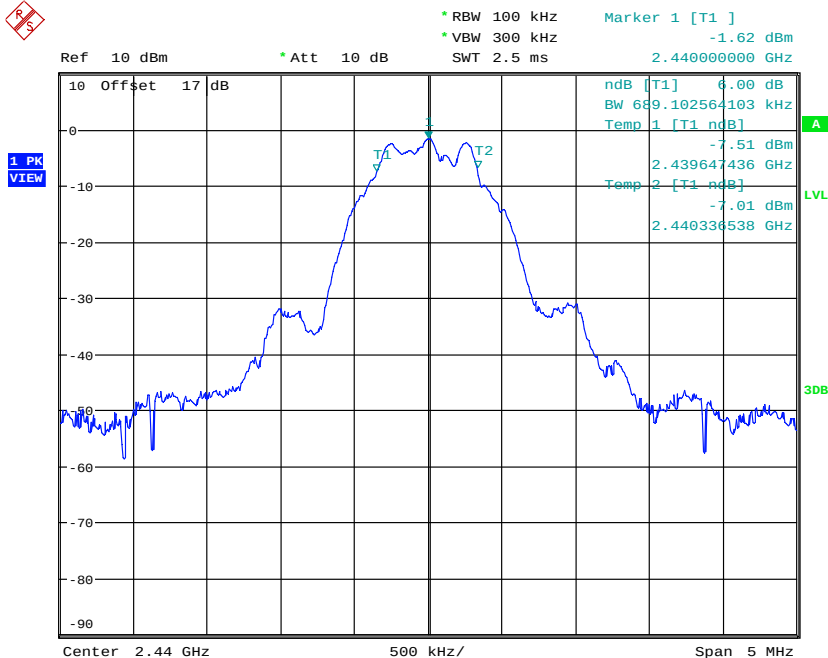
今慶科技股份有限公司

Low Energy mode



6DB BANDWIDTH BT4.0 CH00

Date: 21.FEB.2019 09:47:18

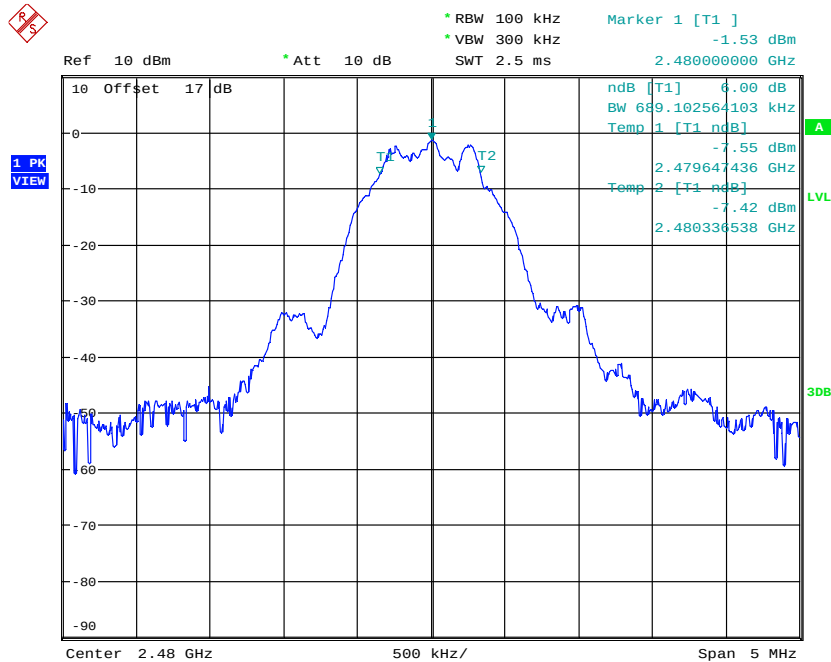


6DB BANDWIDTH BT4.0 CH19

Date: 21.FEB.2019 09:48:16



今慶科技股份有限公司



6DB BANDWIDTH BT4.0 CH39
Date: 21.FEB.2019 09:49:14

備註：

發射頻寬量測儀器設備: ETSTW-RE 055、ETSTW-RE 064、ETSTW-GSM 023。

10.5 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電機技術規範 3.10.1(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

11 功率密度之量測

11.1 適用標準

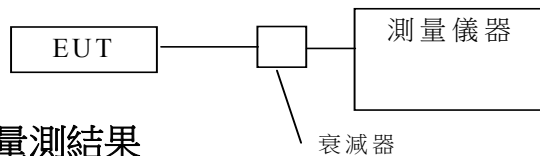
依據國家通訊傳播委員會低功率射頻電機技術規範3.10.1(6.2.B)節規定

11.2 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。

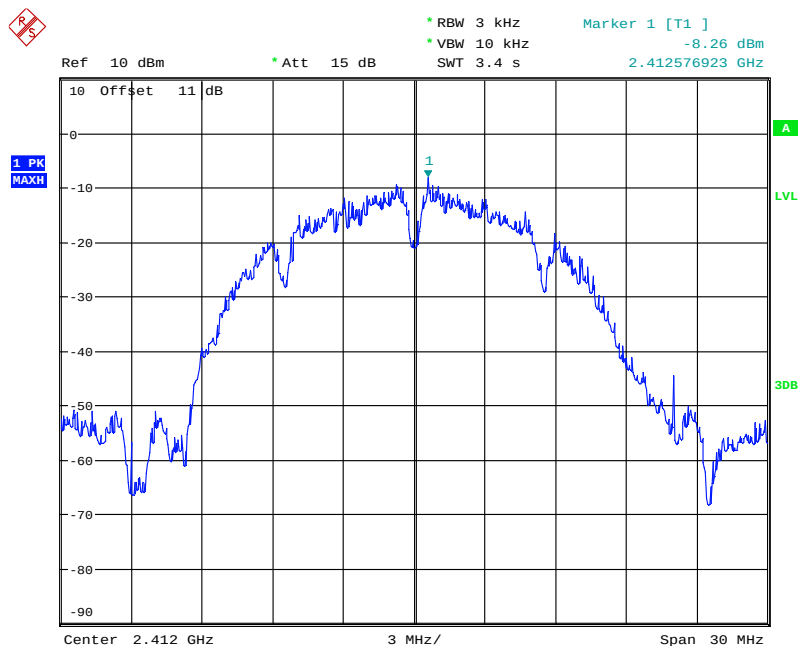
若受測裝置之頻譜線間隔小於 3 kHz，測量時應將解析頻寬降低以使頻譜線間隔大於 3 kHz，所測得之數據再藉加總 3 kHz 頻帶內所有個別頻譜線之功率而標準化至 3 kHz 以決定是否符合規定。

11.3 量測功率密度之配置



11.4 功率密度量測結果

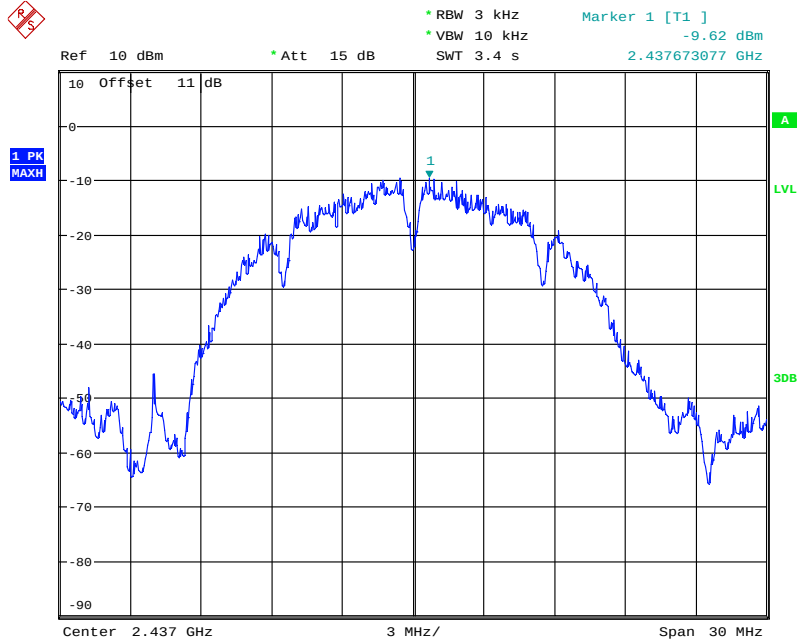
WLAN
802.11b



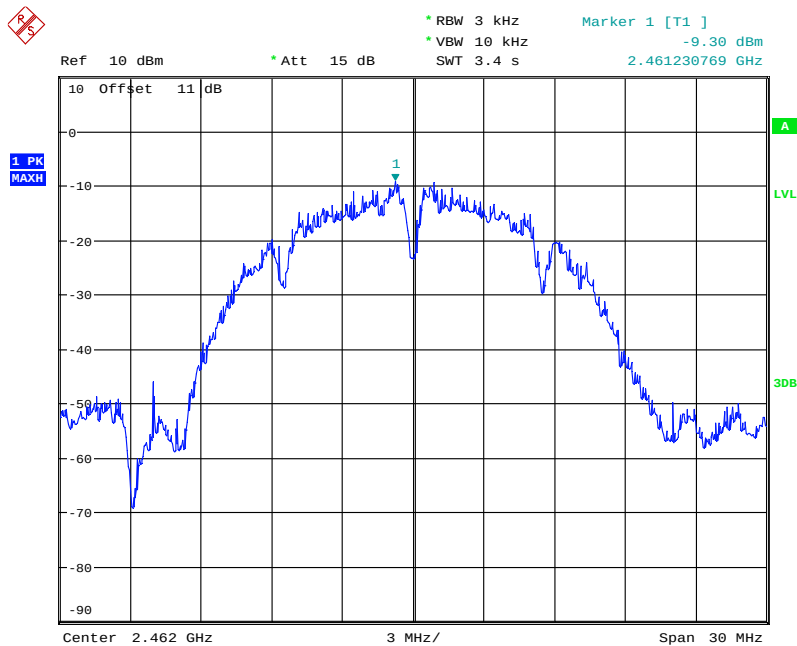
POWER DENSITY 802.11B CH01
Date: 21.FEB.2019 09:32:19



今慶科技股份有限公司



POWER DENSITY 802.11B CH06
Date: 21.FEB.2019 09:33:27

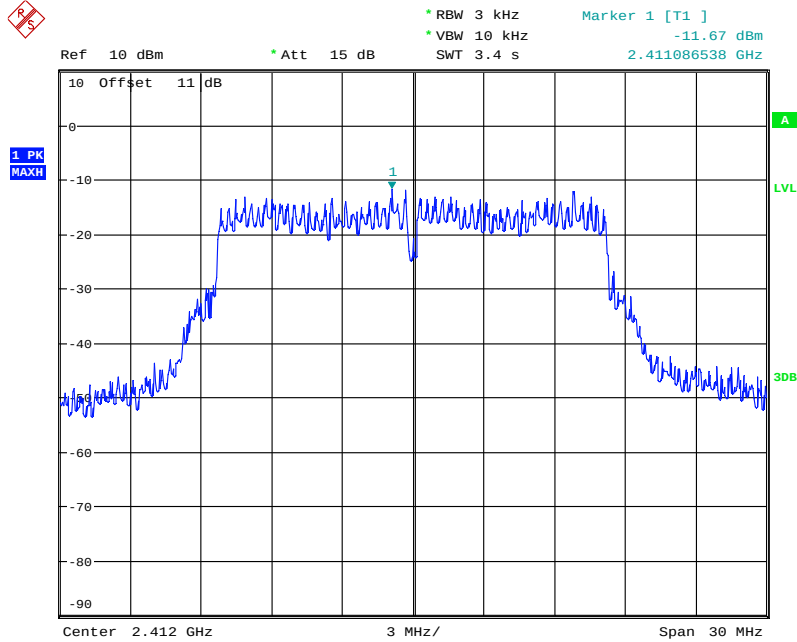


POWER DENSITY 802.11B CH11
Date: 21.FEB.2019 09:34:10

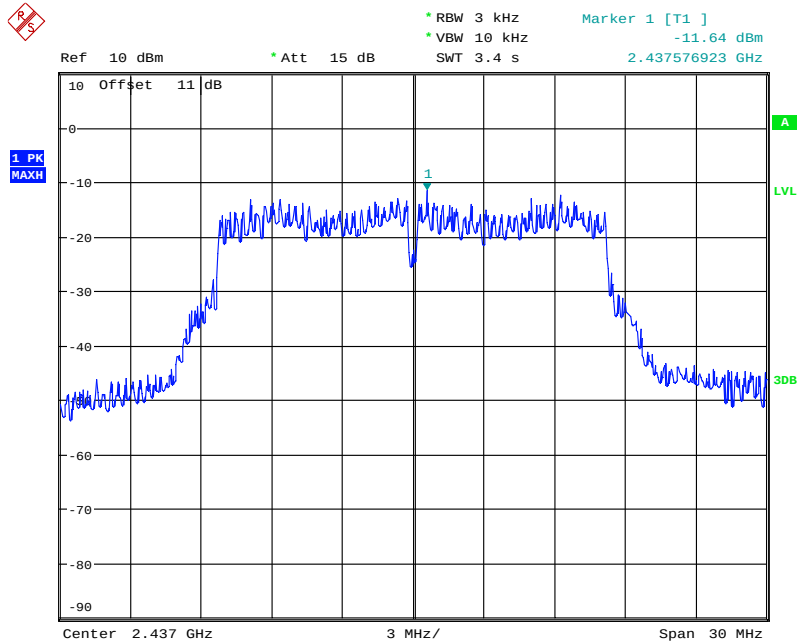


今慶科技股份有限公司

802.11g



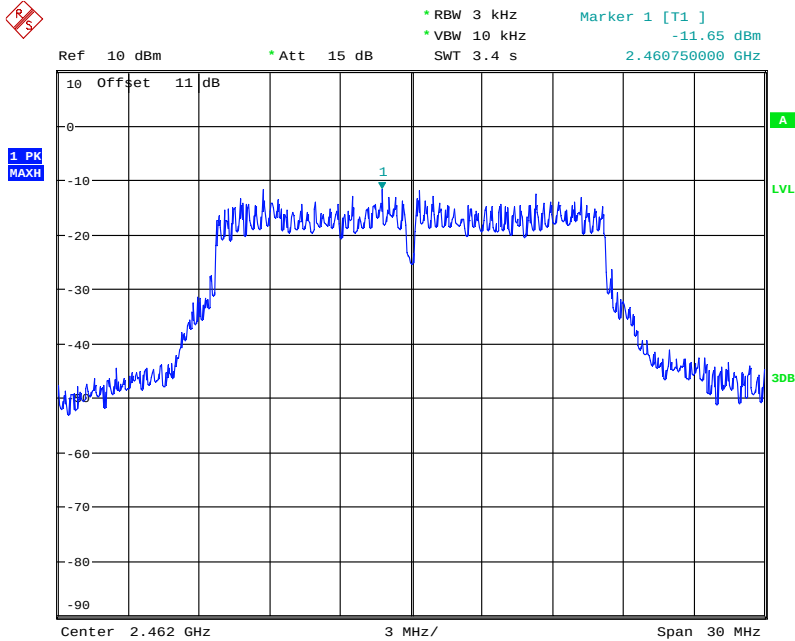
POWER DENSITY 802.11G CH01
Date: 21.FEB.2019 09:35:27



POWER DENSITY 802.11G CH06
Date: 21.FEB.2019 09:36:23

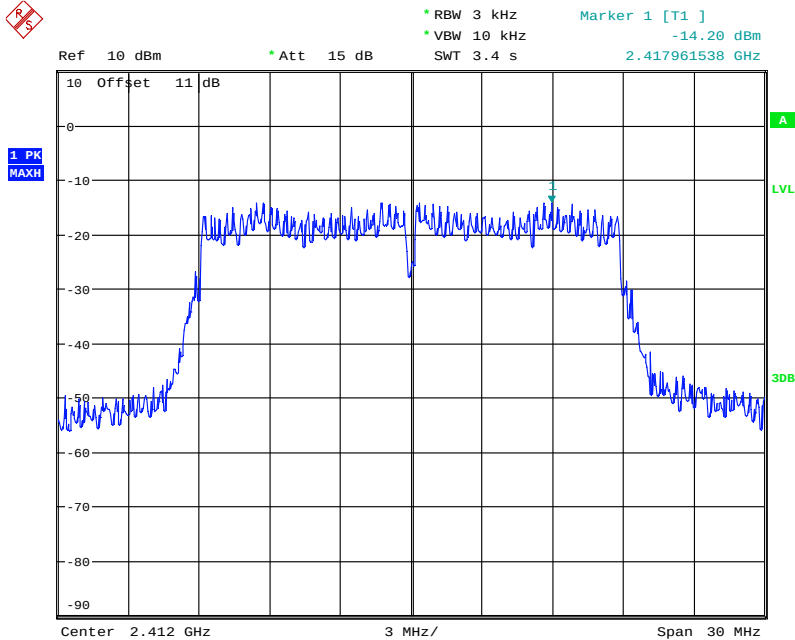


今慶科技股份有限公司



POWER DENSITY 802.11G CH11
Date: 21.FEB.2019 09:37:22

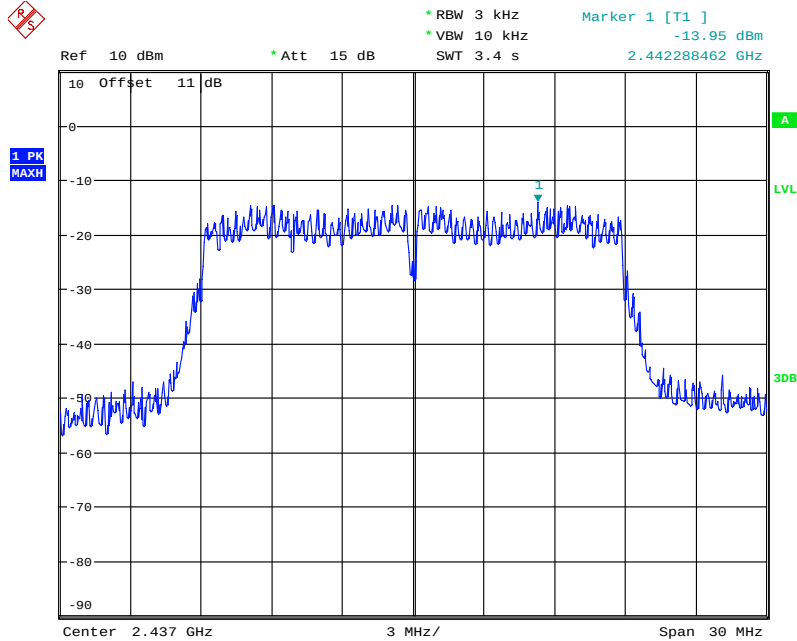
802.11n 20MHz



POWER DENSITY 802.11N 20MHz CH1
Date: 21.FEB.2019 09:38:22

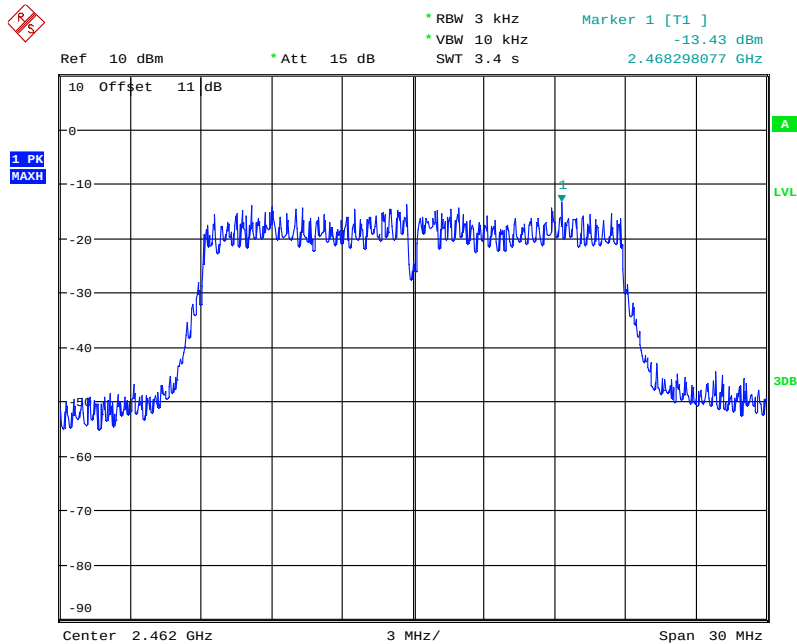


今慶科技股份有限公司



POWER DENSITY 802.11N 20MHZ CH6

Date: 21.FEB.2019 09:39:29



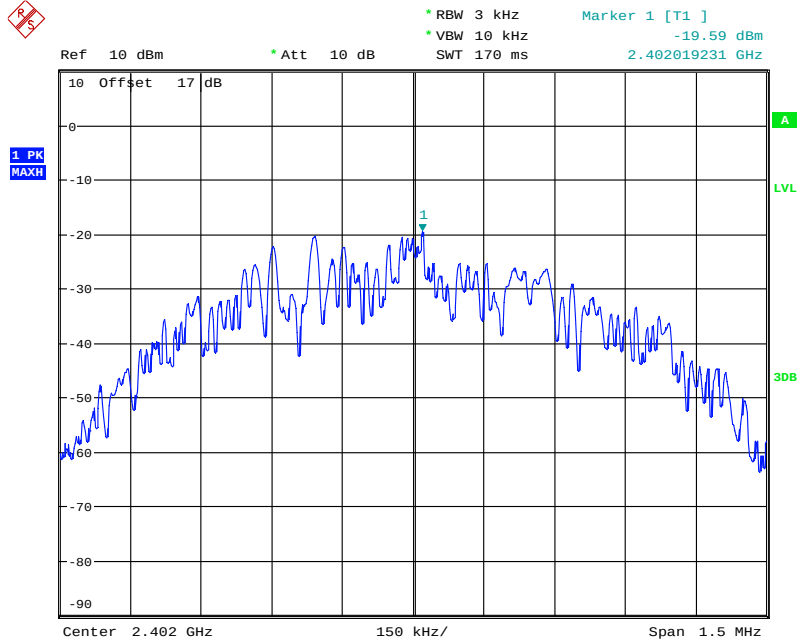
POWER DENSITY 802.11N 20MHZ CH11

Date: 21.FEB.2019 09:40:27

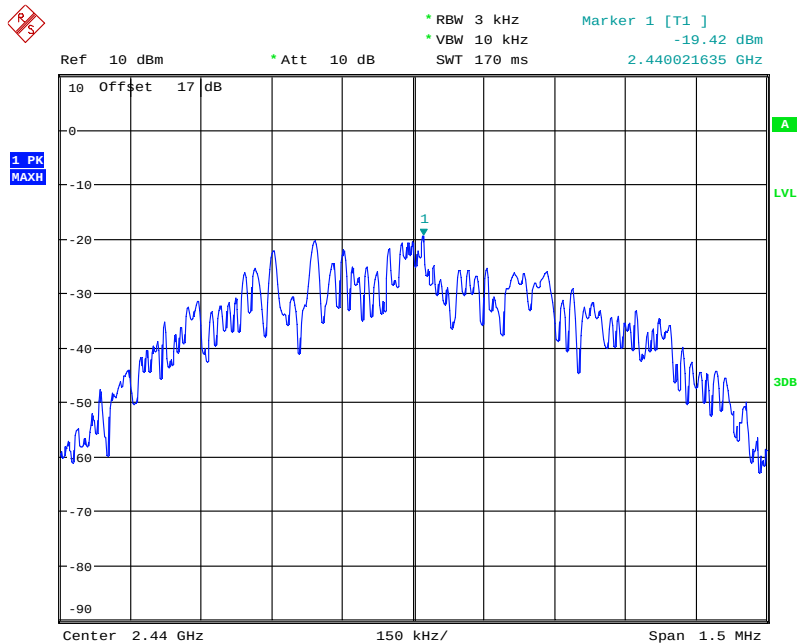


今慶科技股份有限公司

Low Energy mode



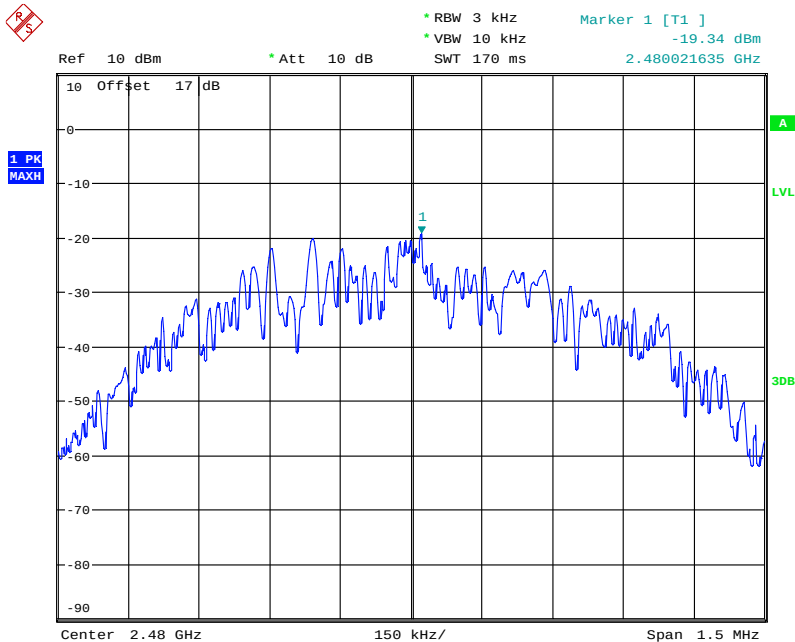
POWER DENSITY BT4.0 CH00
Date: 21.FEB.2019 09:47:30



POWER DENSITY BT4.0 CH19
Date: 21.FEB.2019 09:48:28



今慶科技股份有限公司



POWER DENSITY BT4.0 CH39
Date: 21.FEB.2019 09:49:26

備註：

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

11.5 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 3.10.1(6.2.B)節規定：在使用頻率範圍之任意 3KHz 頻寬內，由發射機傳導至天線之峰值發射電功率密度在任意期間內，皆不得大於 8dBm。



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、量測掃描圖

場強輻射掃描圖



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場地照

電源傳導測試





今慶科技股份有限公司
輻射電場測試

Below 1GHz





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: Leon

File : TX 802

Data : #1

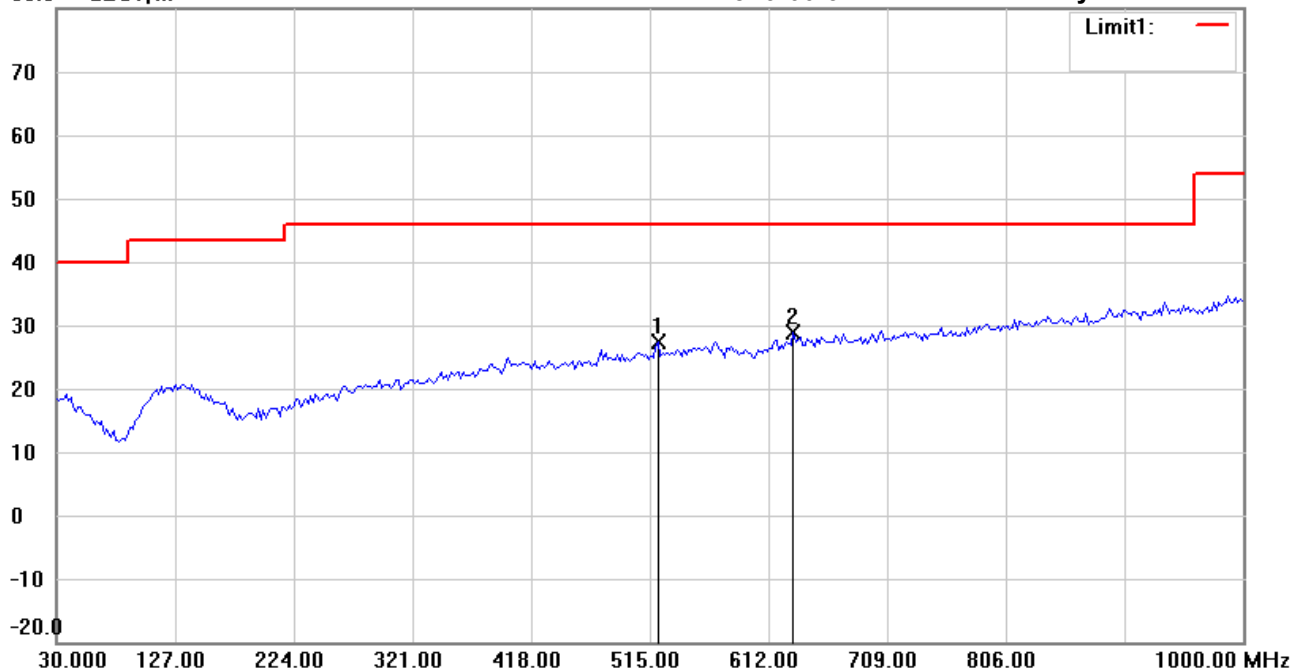
Date: 2/11/2019

Temperature: 15.6 °C

80.0 dBuV/m

Time: 9:00:34 AM

Humidity: 74.3 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 3.7 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
	521.8035	29.12	peak	-1.74	27.38	46.00	100	157	-18.62	
*	632.6051	29.11	peak	-0.14	28.97	46.00	100	40	-17.03	

*: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: Leon

File : TX 802

Data : #2

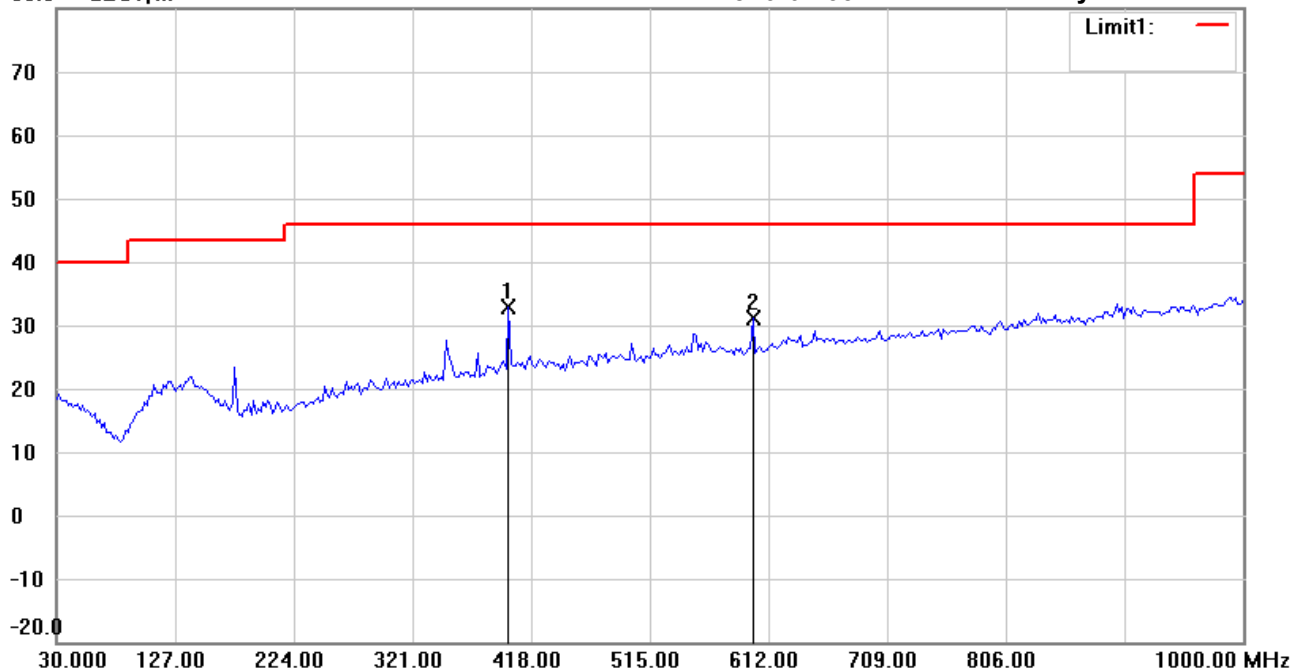
Date: 2/11/2019

Temperature: 15.6 °C

80.0 dBuV/m

Time: 9:01:35 AM

Humidity: 74.3 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 3.7 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
*	399.3387	36.20	peak	-3.23	32.97	46.00	100	55	-13.03	
	599.5591	32.30	peak	-1.05	31.25	46.00	100	270	-14.75	

*: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: Sky

File : 3

Data : #1

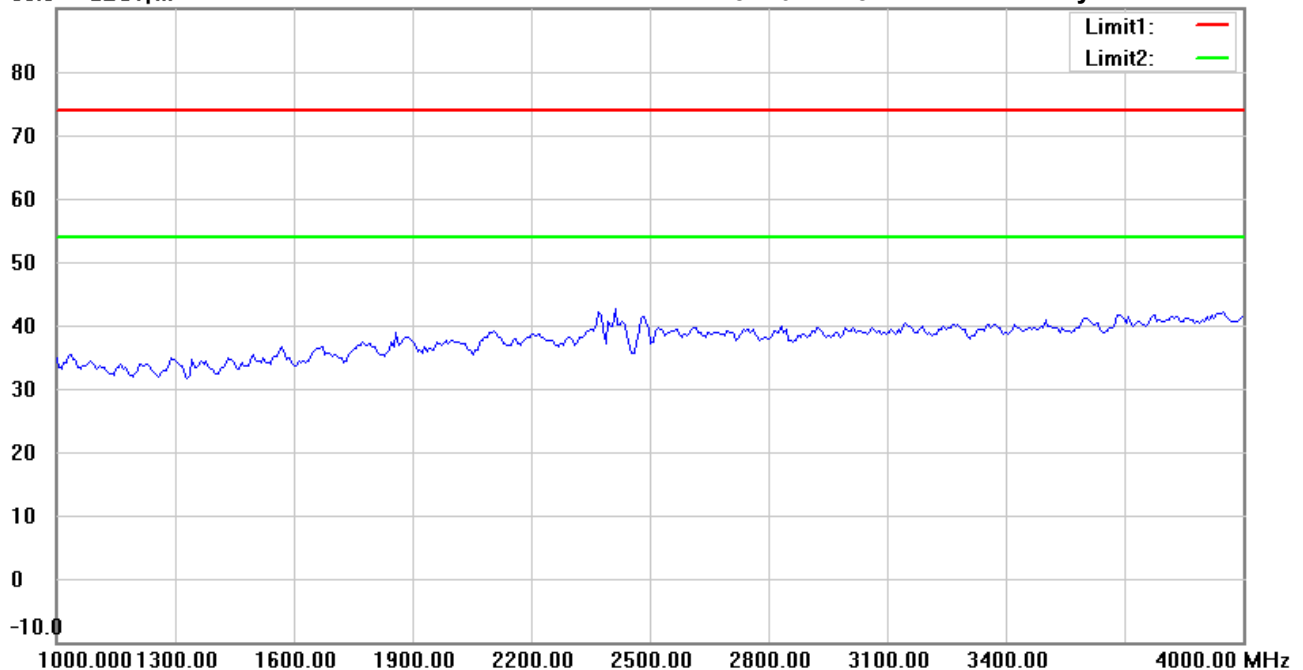
Date: 1/28/2019

Temperature: 20.1 °C

Time: 10:47:28 PM

Humidity: 68.7 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*: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: Sky

File : 3

Data : #6

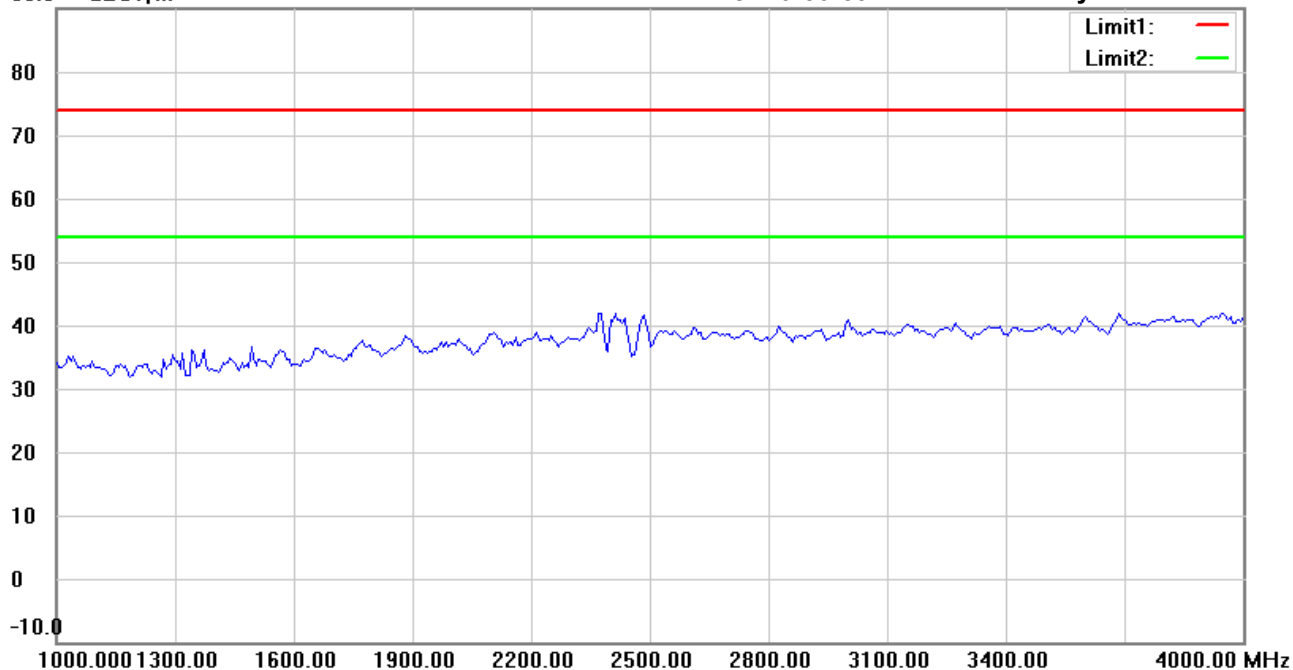
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 10:50:59 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 3.7 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: Sky

File : 3

Data : #2

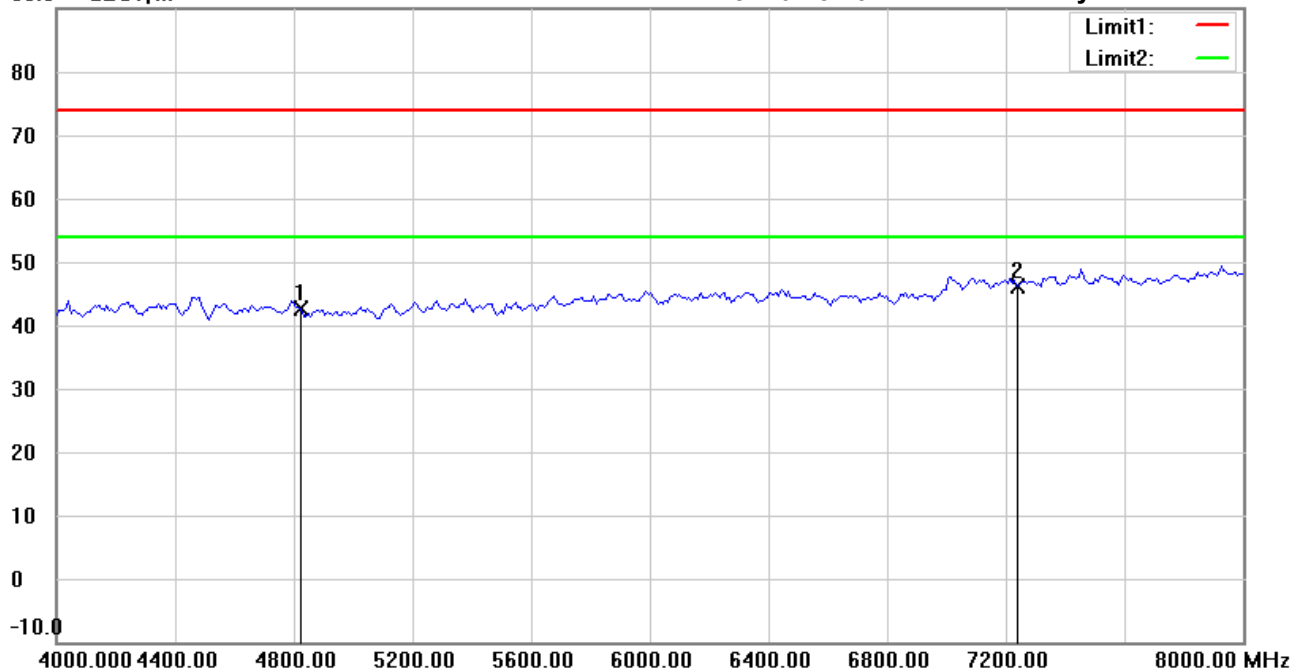
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 10:48:29 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 3.7 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
	4824.000	41.87	peak	0.73	42.60	74.00	150	225	-31.40	
*	7236.000	40.72	peak	5.42	46.14	74.00	150	10	-27.86	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#7

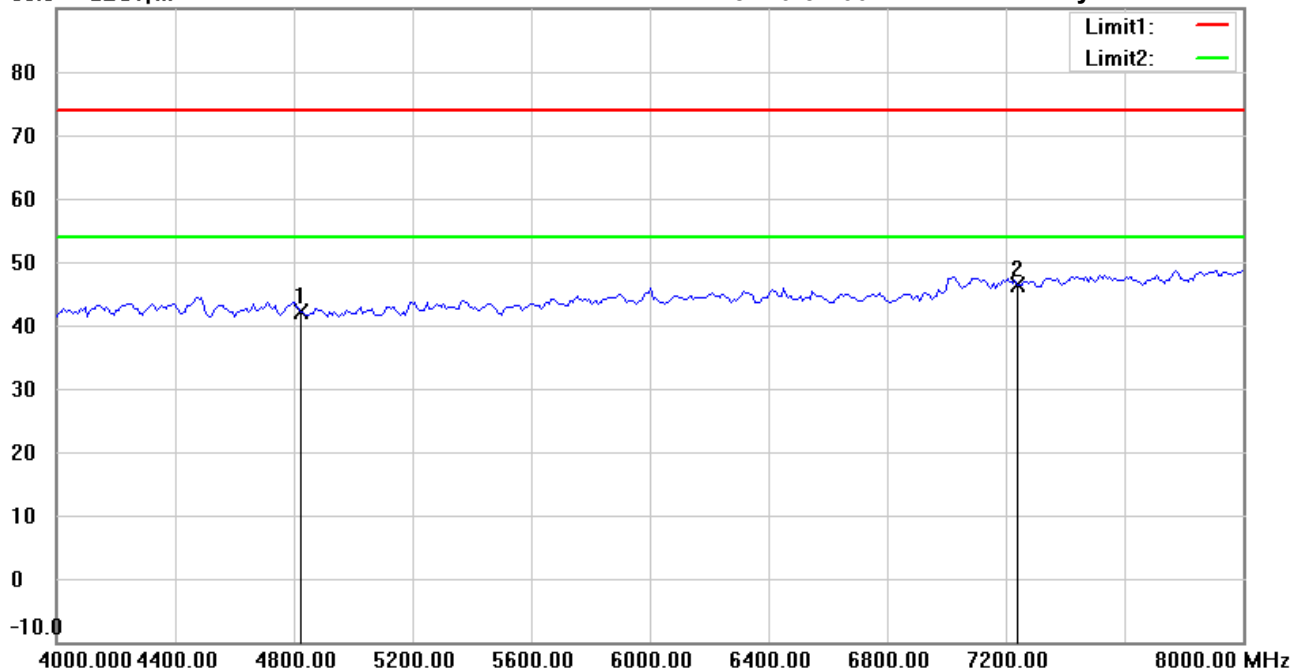
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 10:52:00 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 3.7 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
	4824.000	41.28	peak	0.73	42.01	74.00	150	70	-31.99	
*	7236.000	40.89	peak	5.42	46.31	74.00	150	110	-27.69	

*: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: Sky

File :3

Data :#3

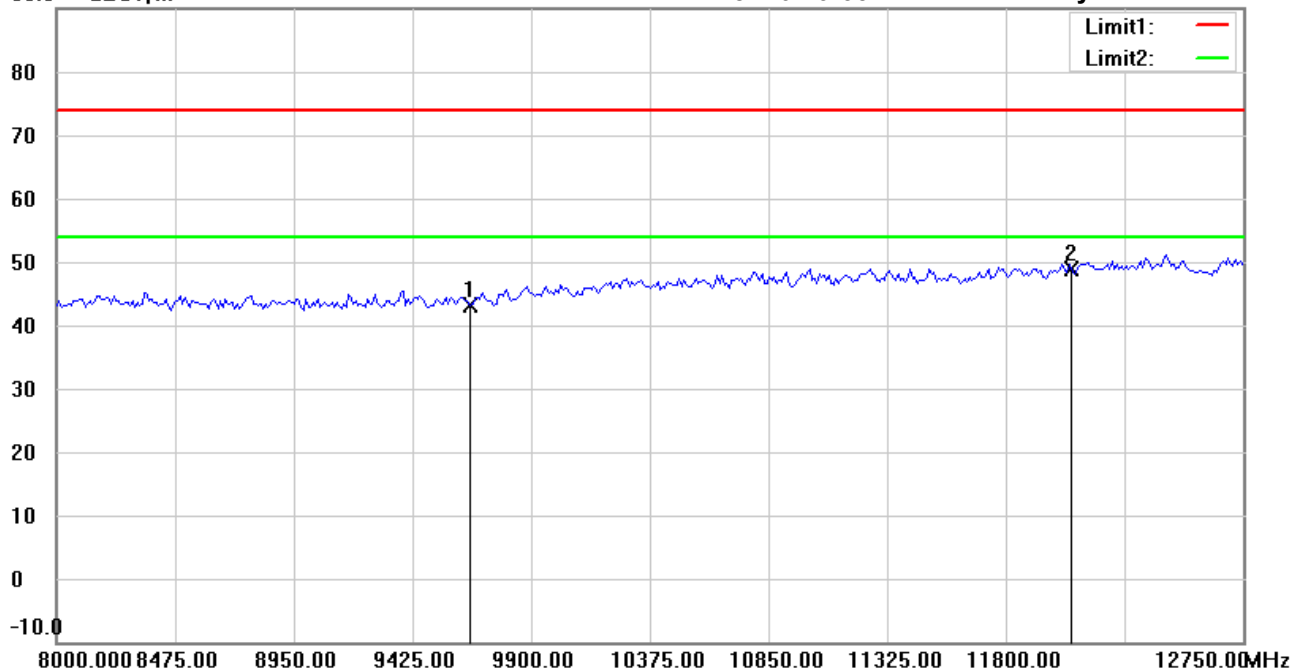
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 10:49:35 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 3.7 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
	9648.000	34.96	peak	8.28	43.24	74.00	150	35	-30.76	
*	12060.000	34.72	peak	14.17	48.89	74.00	150	20	-25.11	

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



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

Operator: Sky

File : 3

Data : #8

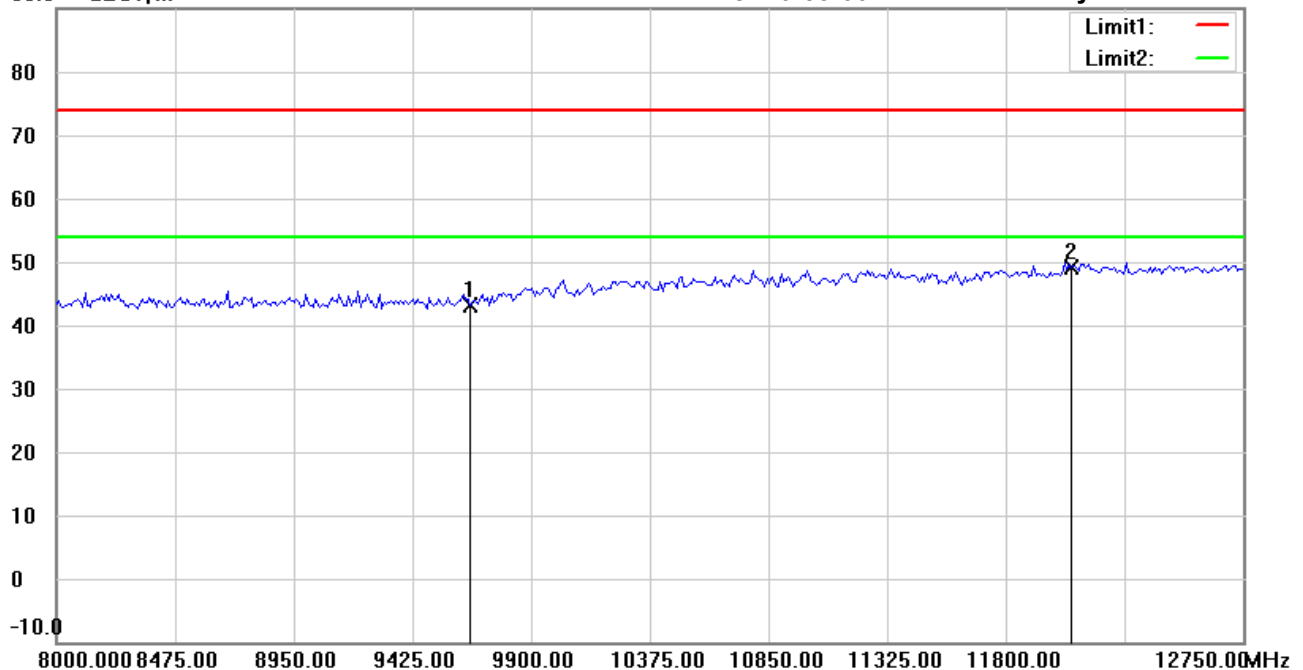
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 10:53:00 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: Vertical

Power : 3.7 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
	9648.000	34.92	peak	8.28	43.20	74.00	150	10	-30.80	
*	12060.000	34.84	peak	14.17	49.01	74.00	150	205	-24.99	

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



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

Operator: Sky

File :3

Data :#4

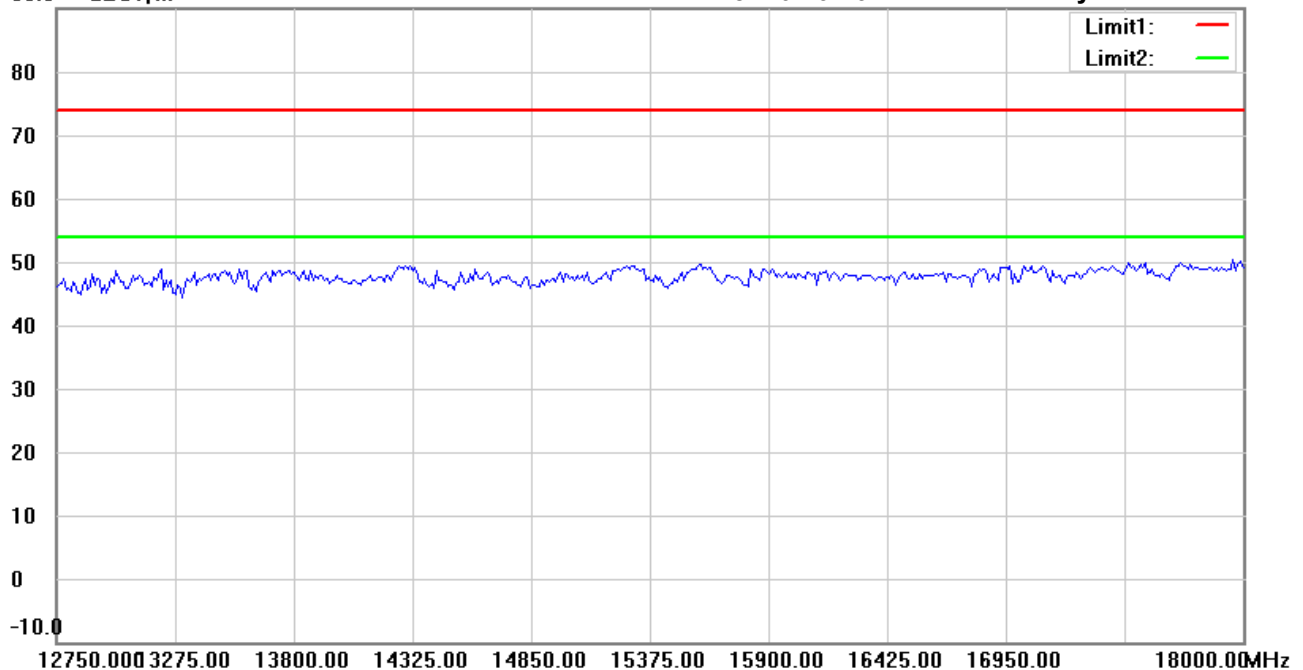
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 10:49:49 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 3.7 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



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Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #9

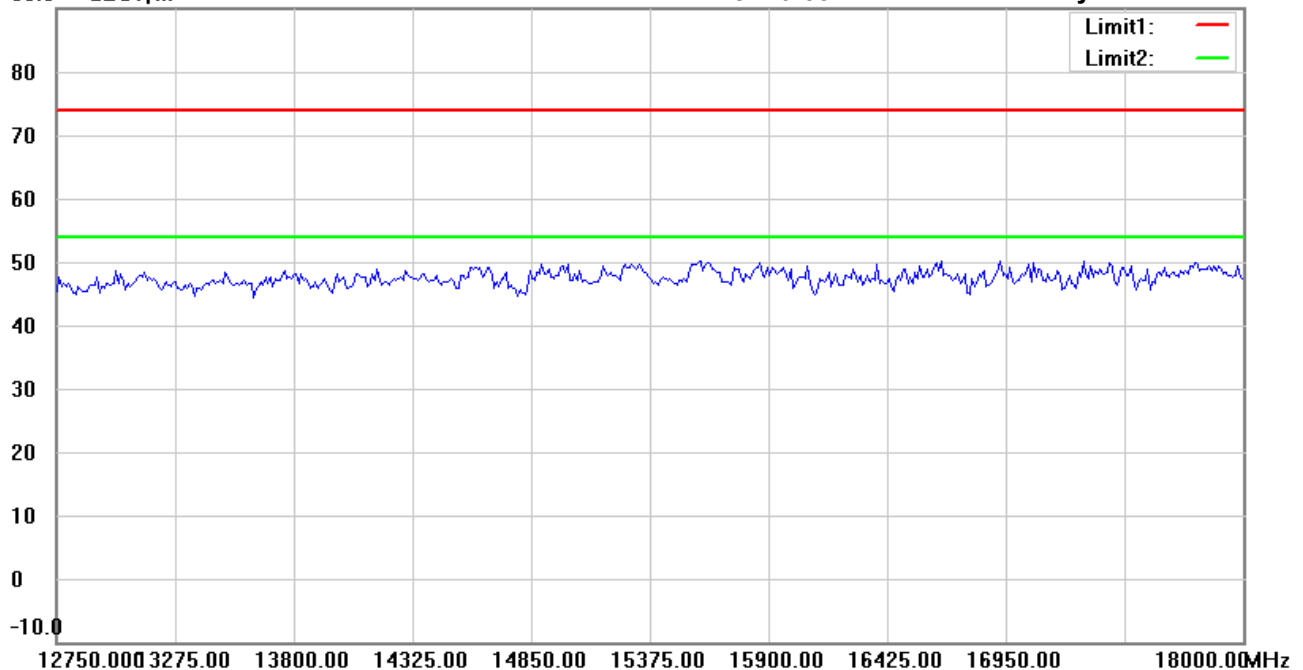
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 10:53:14 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 3.7 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: Sky

File : 3

Data : #5

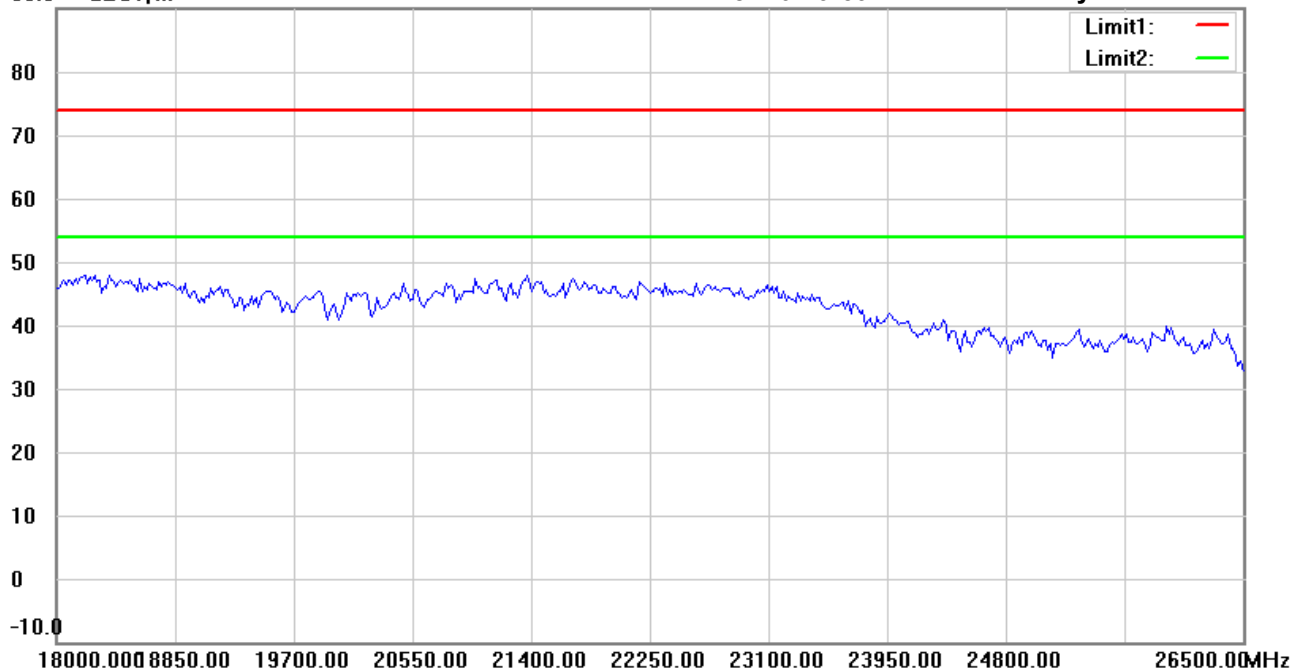
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 10:49:59 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*: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: Sky

File :3

Data :#10

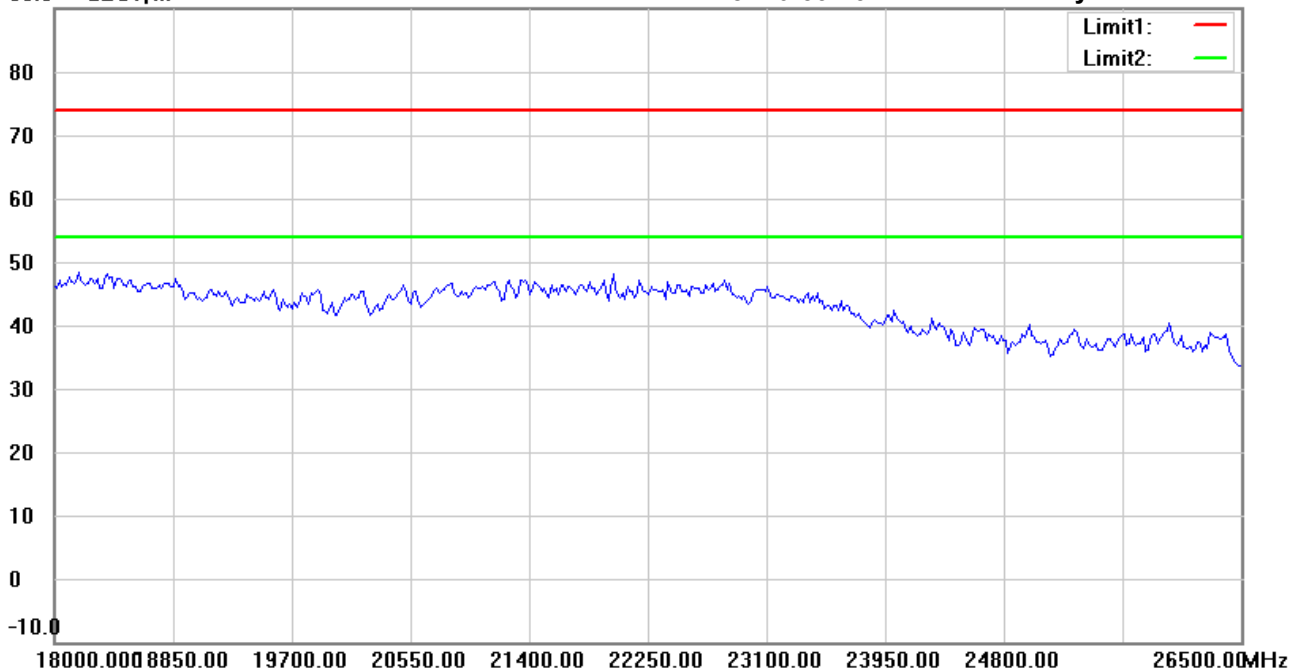
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 10:53:23 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 3.7 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
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*: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: Sky

File : 3

Data : #1

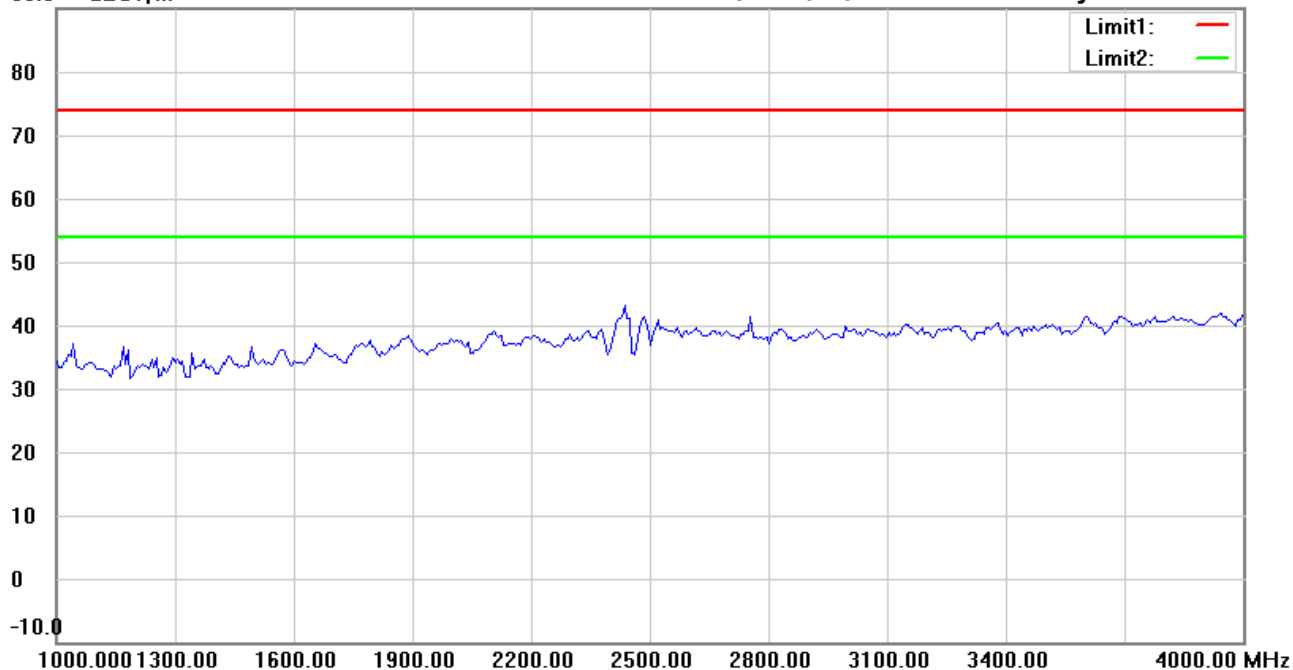
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:01:31 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 3.7 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: Sky

File :3

Data :#6

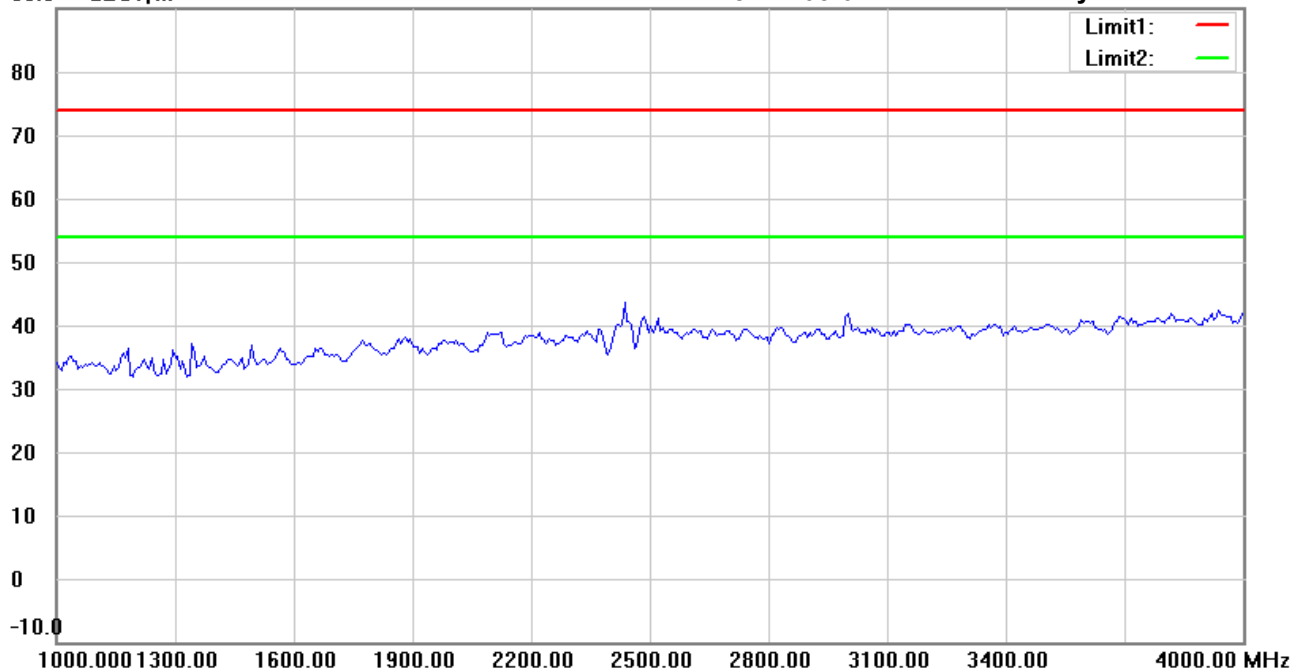
Date: 1/28/2019

Temperature:20.1 °C

90.0 dBuV/m

Time: 11:05:02 PM

Humidity:68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 3.7 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



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Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

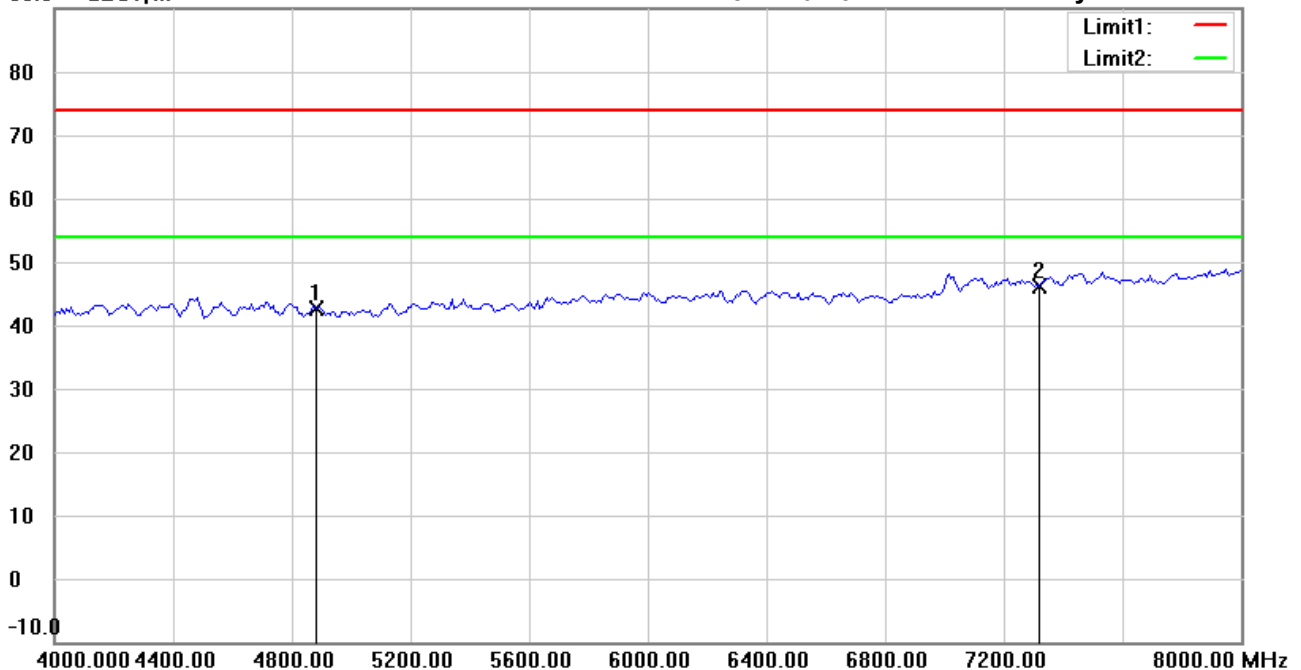
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:02:31 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 3.7 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
	4874.000	42.01	peak	0.69	42.70	74.00	150	135	-31.30	
*	7311.000	40.60	peak	5.57	46.17	74.00	150	240	-27.83	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #7

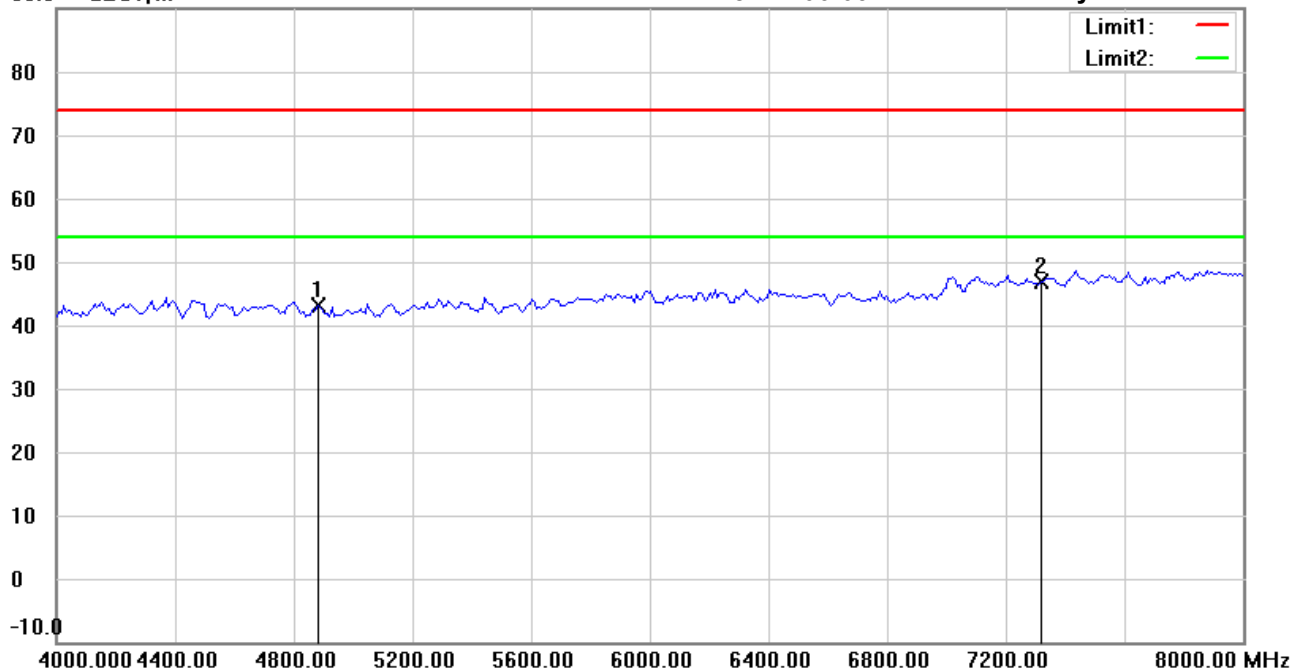
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:06:03 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 3.7 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
	4874.000	42.33	peak	0.69	43.02	74.00	150	75	-30.98	
*	7311.000	41.27	peak	5.57	46.84	74.00	150	105	-27.16	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#3

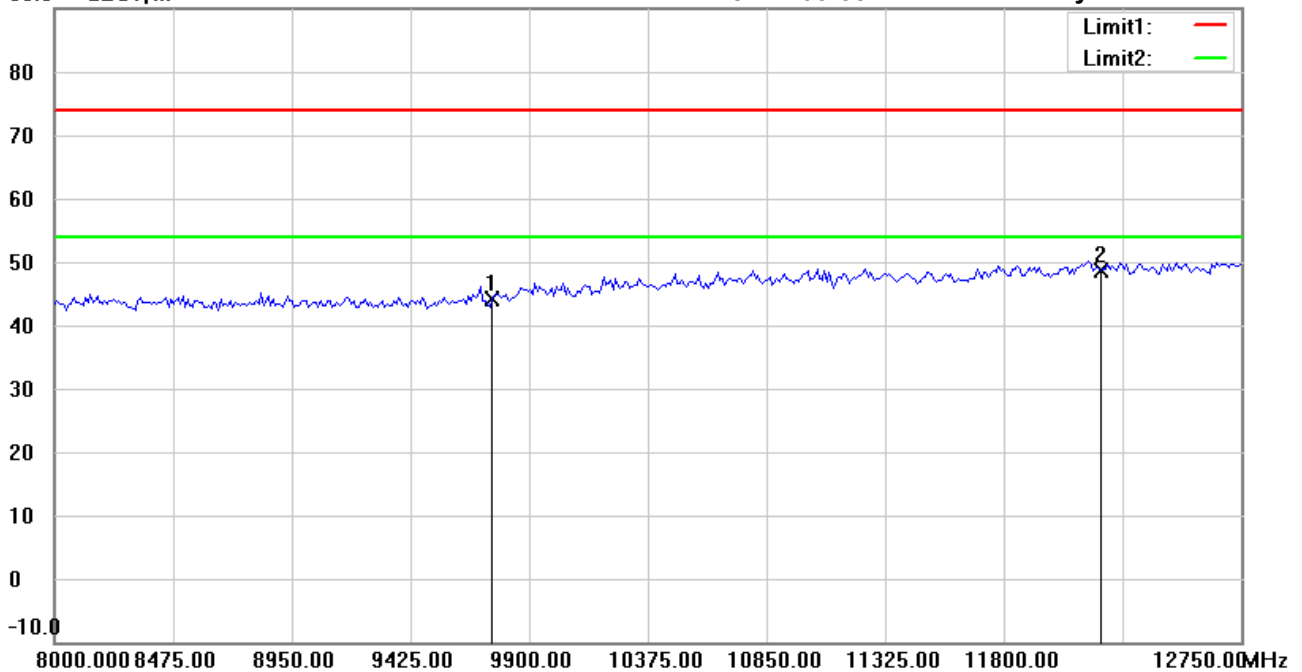
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:03:38 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 3.7 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
	9748.000	35.51	peak	8.57	44.08	74.00	150	45	-29.92	
*	12185.000	33.57	peak	15.16	48.73	74.00	150	295	-25.27	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #8

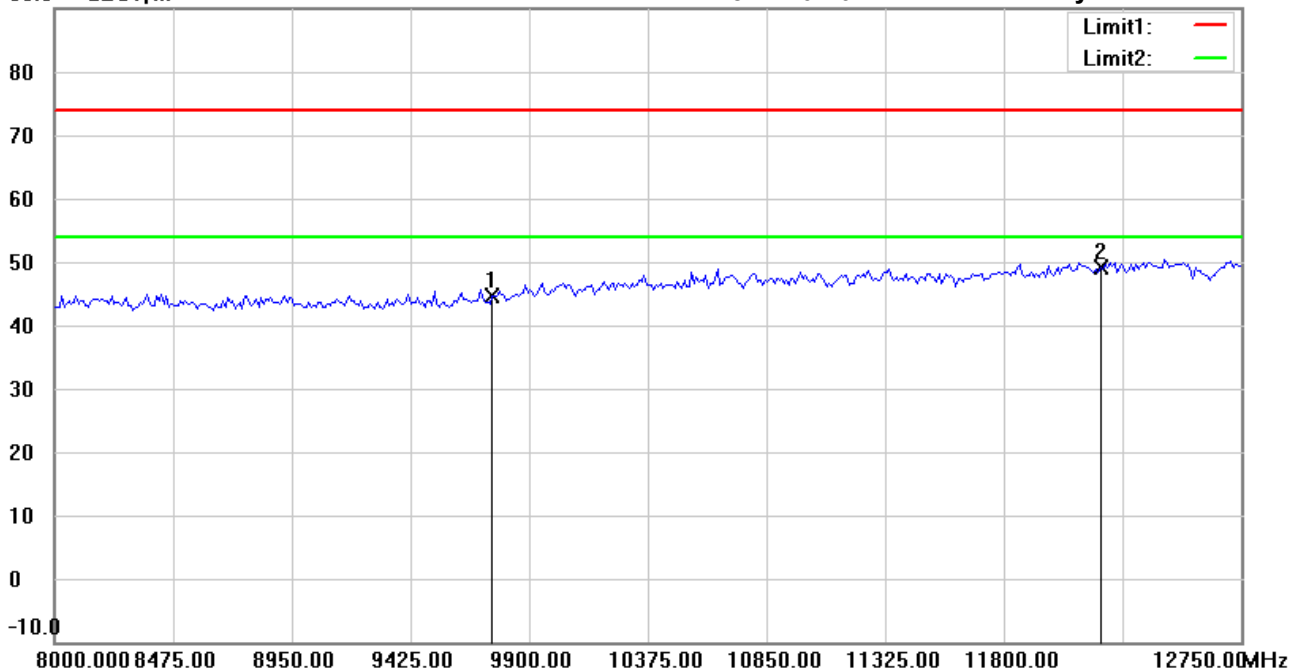
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:07:02 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 3.7 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
	9748.000	35.99	peak	8.57	44.56	74.00	150	90	-29.44	
*	12185.000	34.02	peak	15.16	49.18	74.00	150	160	-24.82	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #4

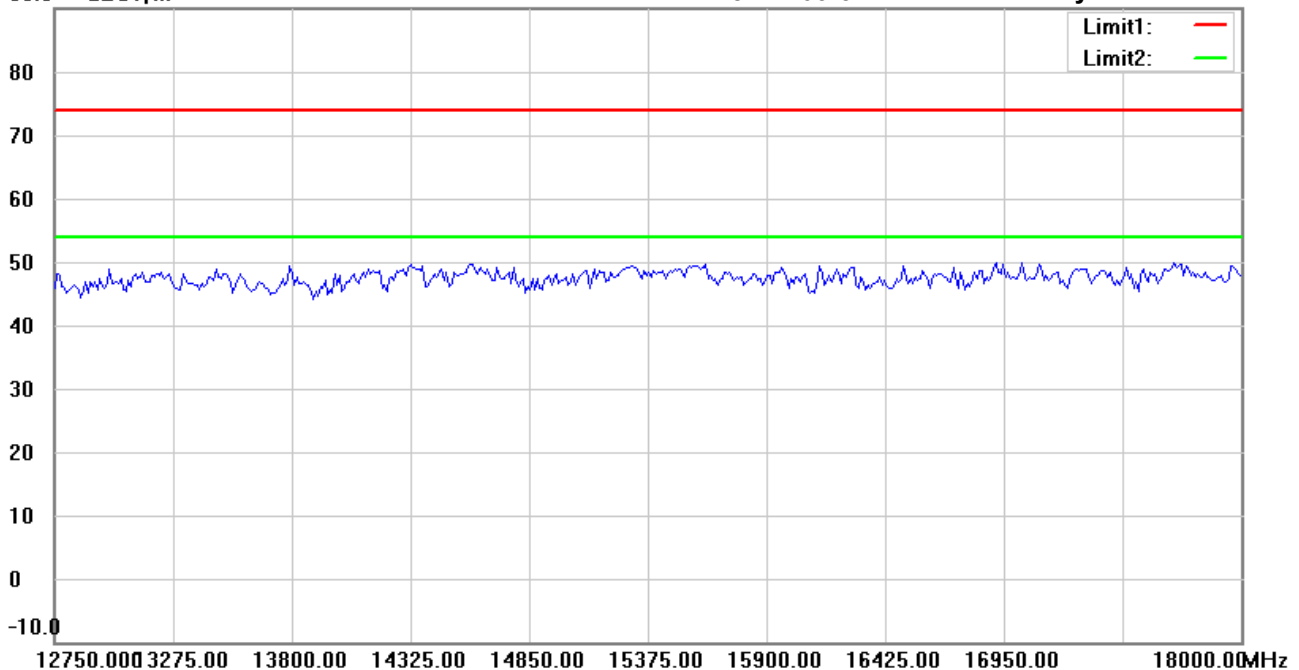
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:03:52 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#9

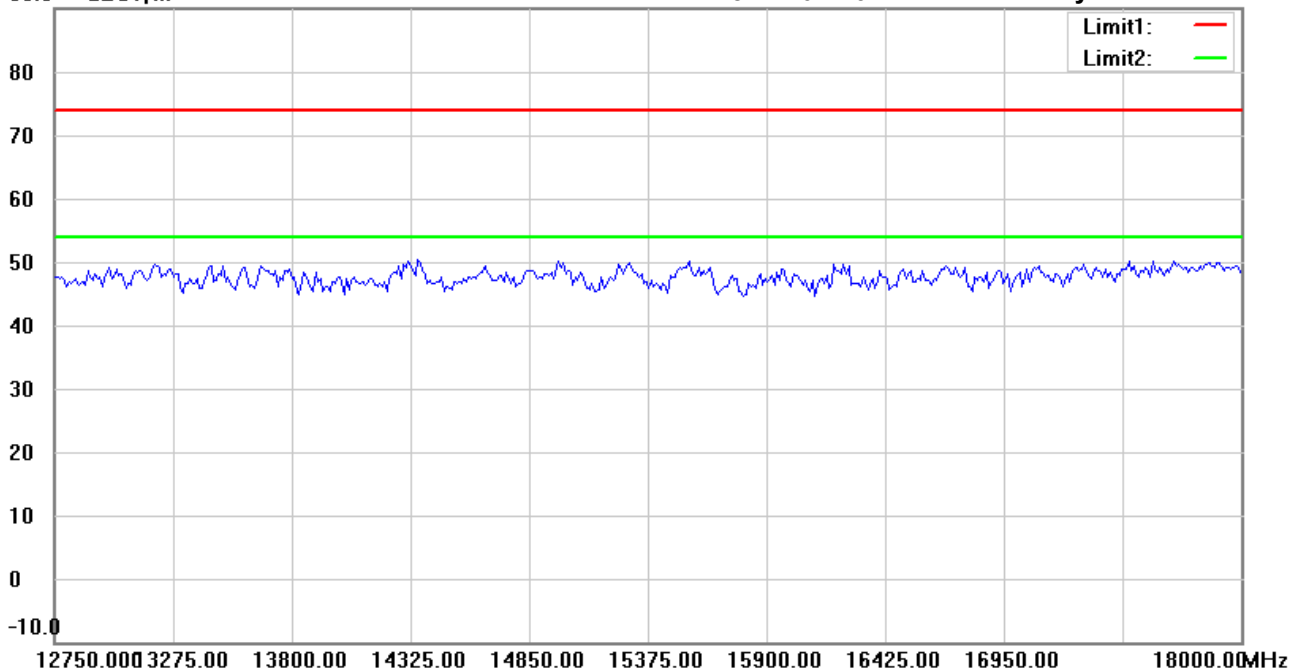
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:07:16 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #5

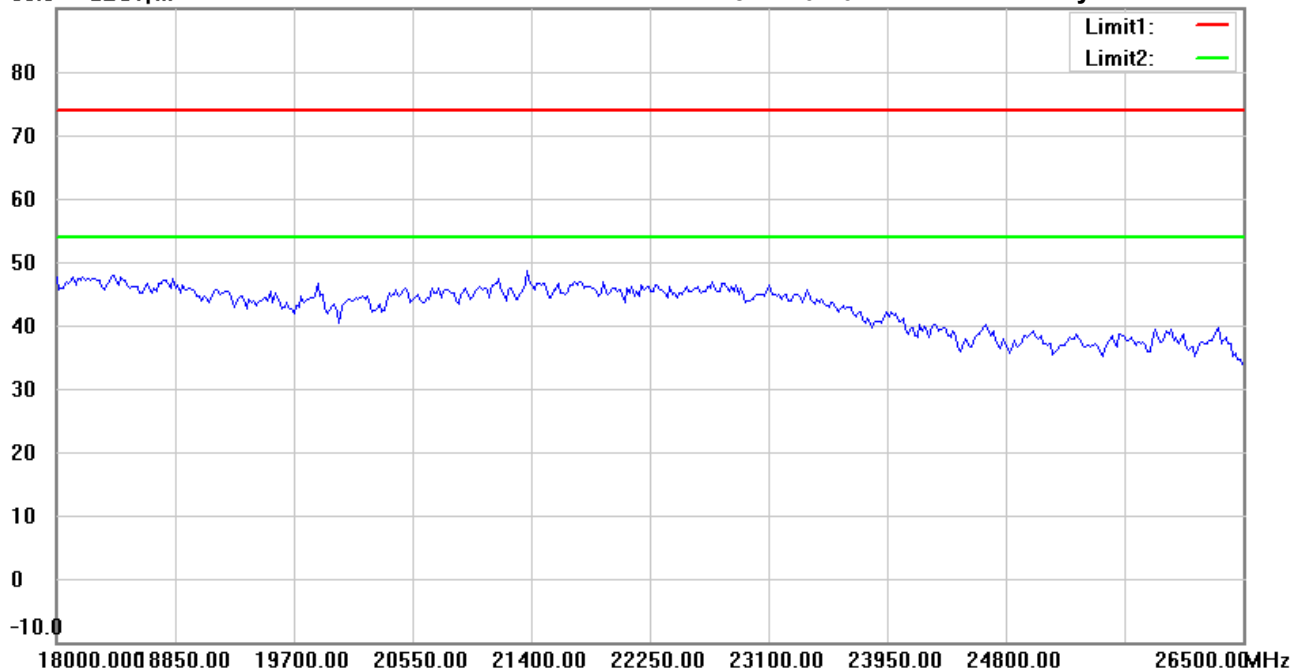
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:04:02 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#10

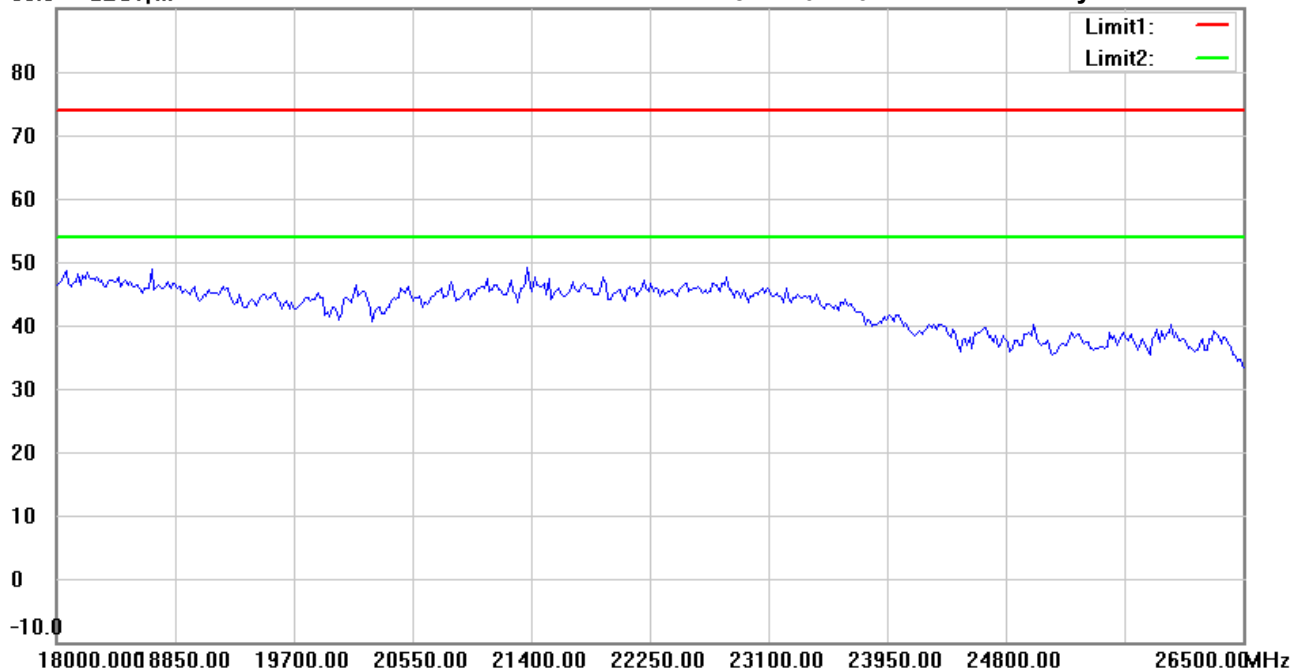
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:07:26 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH6

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #1

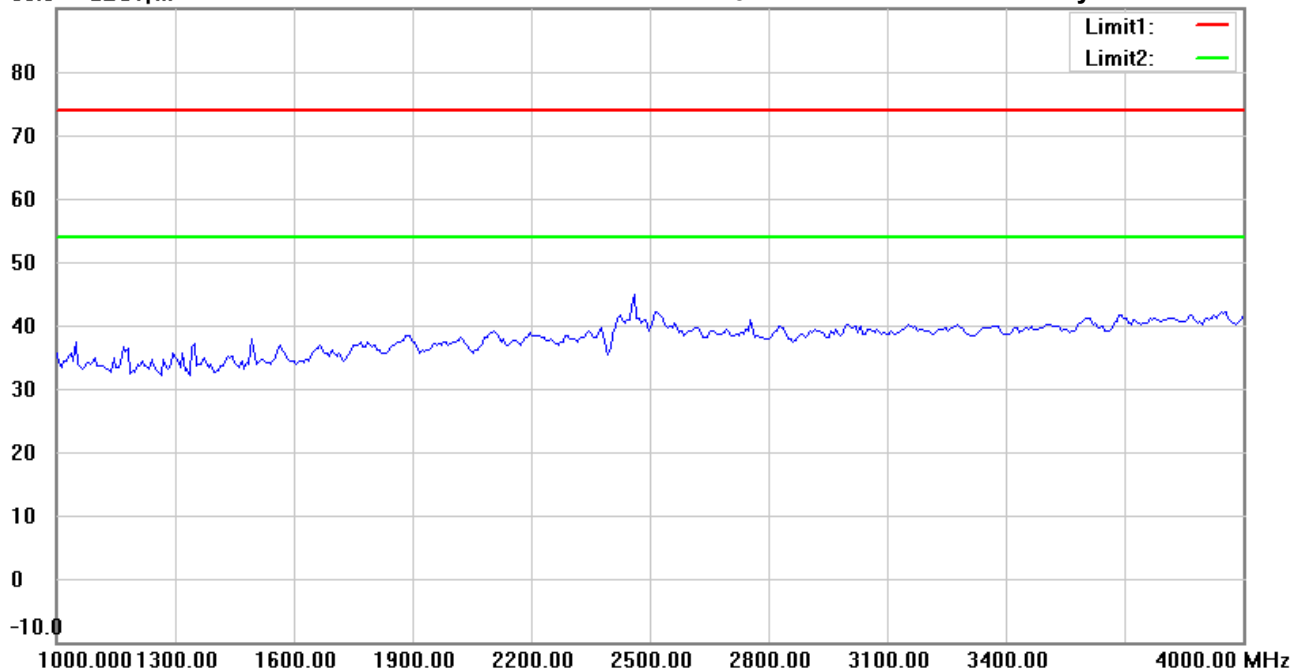
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:14:42 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*: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: Sky

File : 3

Data : #6

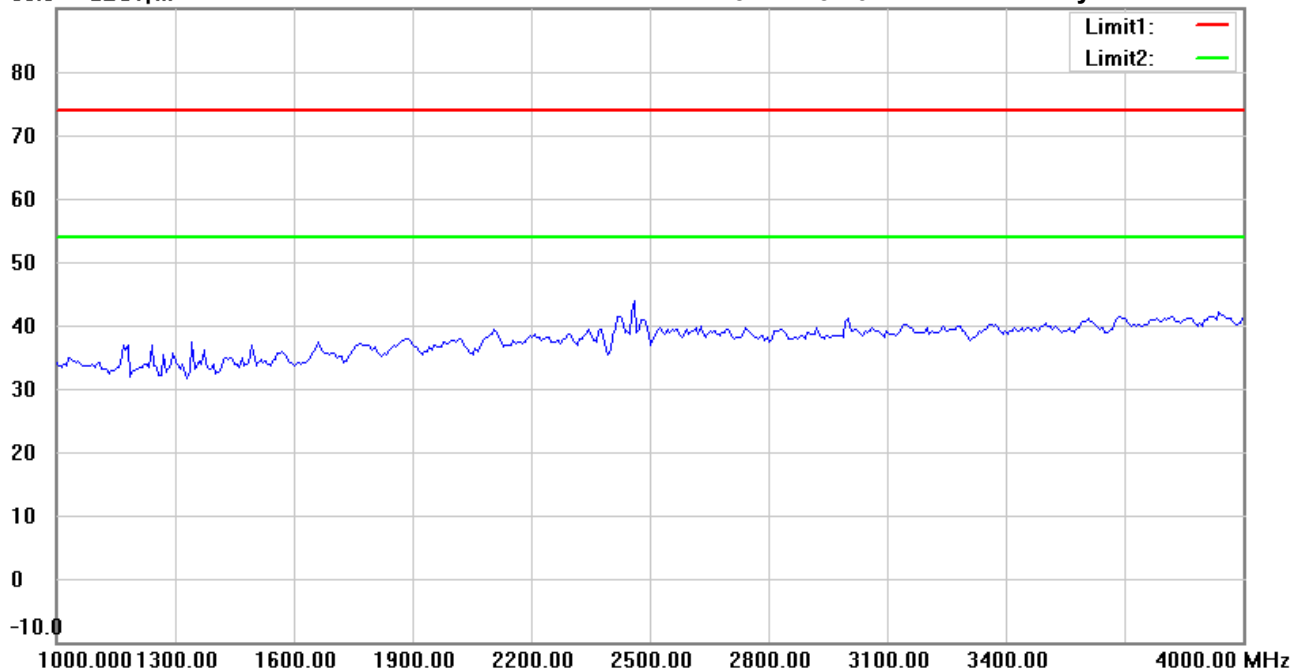
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:18:13 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

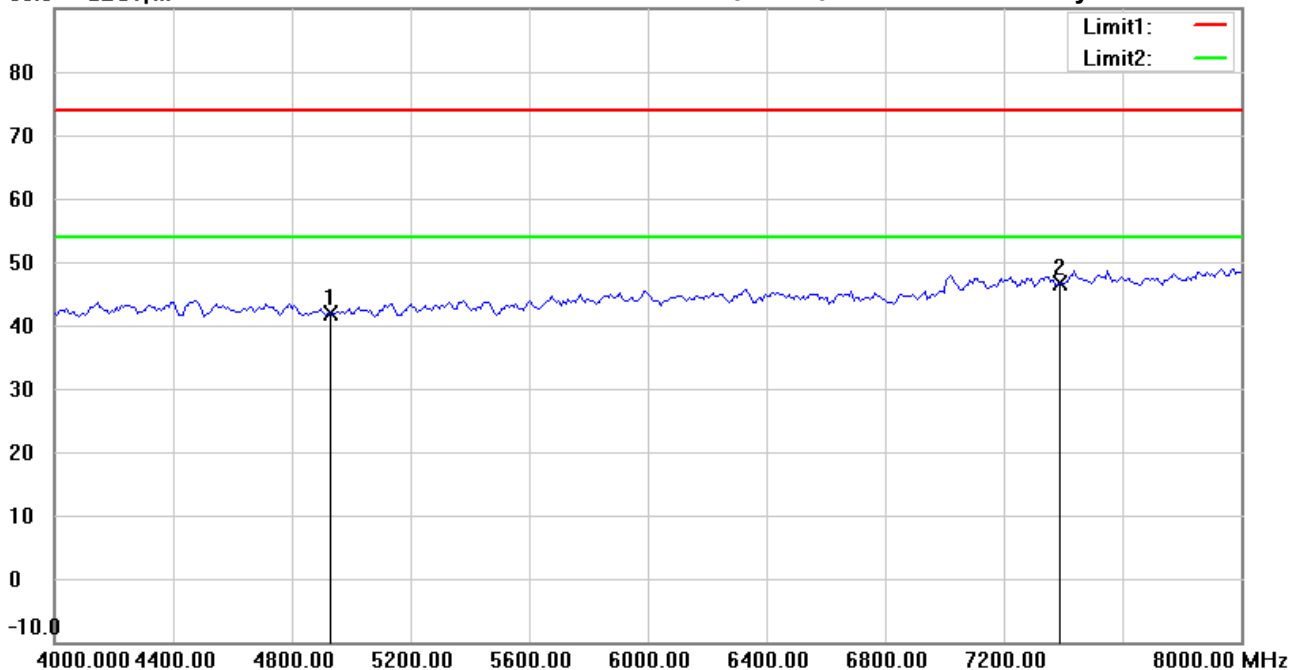
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:15:42 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 3.7 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
	4924.000	41.09	peak	0.71	41.80	74.00	150	30	-32.20	
*	7386.000	40.63	peak	5.99	46.62	74.00	150	280	-27.38	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Nei-hu, Taipei
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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #7

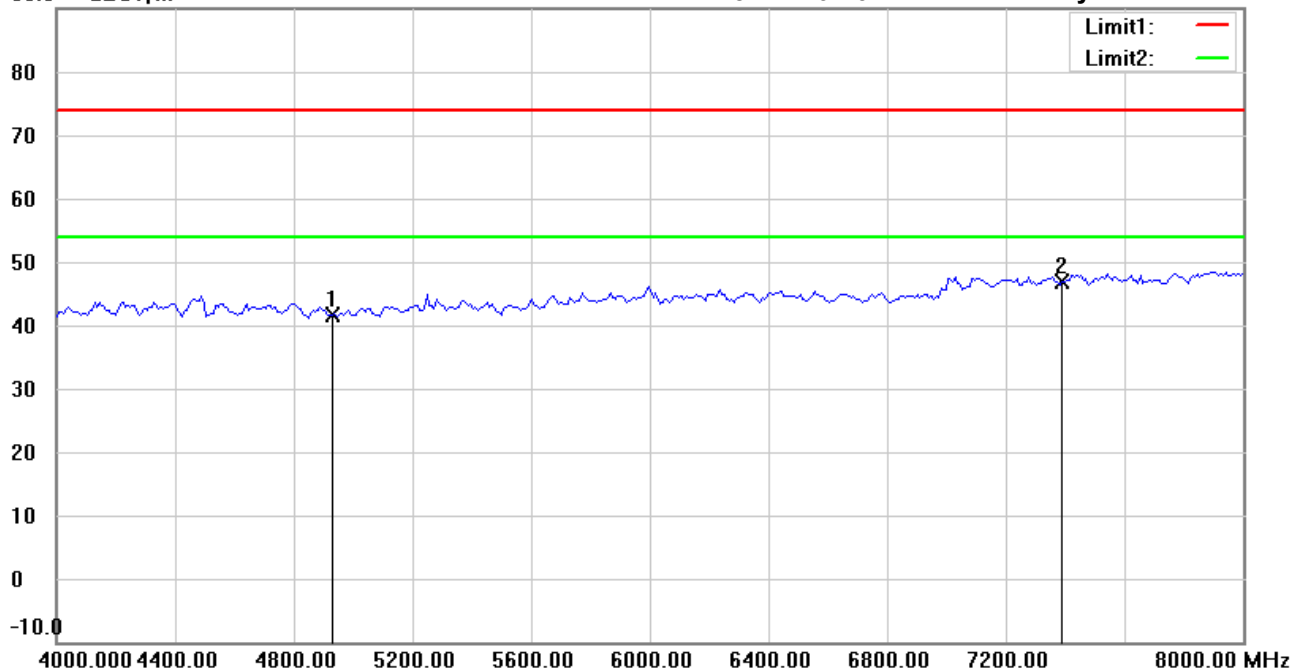
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:19:13 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 3.7 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
	4924.000	41.03	peak	0.71	41.74	74.00	150	90	-32.26	
*	7386.000	40.92	peak	5.99	46.91	74.00	150	35	-27.09	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
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Radiated Emission Measurement

Operator: Sky

File :3

Data :#3

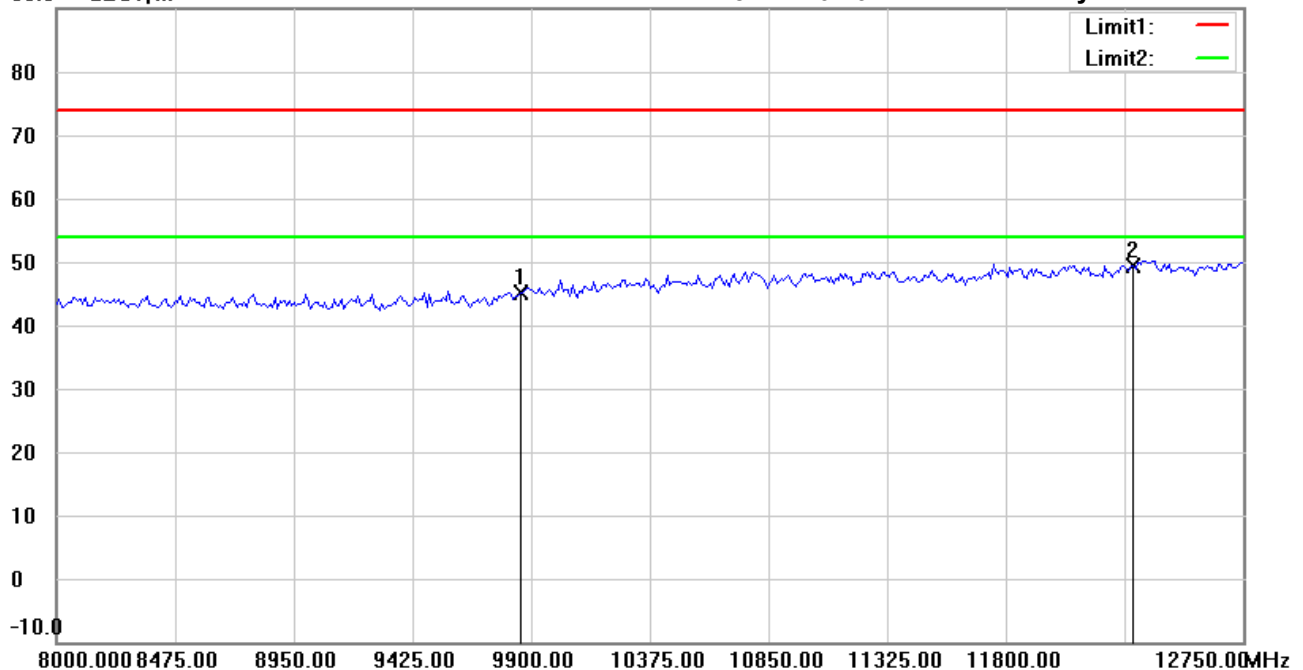
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:16:49 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 3.7 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
	9848.000	35.90	peak	9.27	45.17	74.00	150	60	-28.83	
*	12310.000	34.82	peak	14.62	49.44	74.00	150	140	-24.56	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

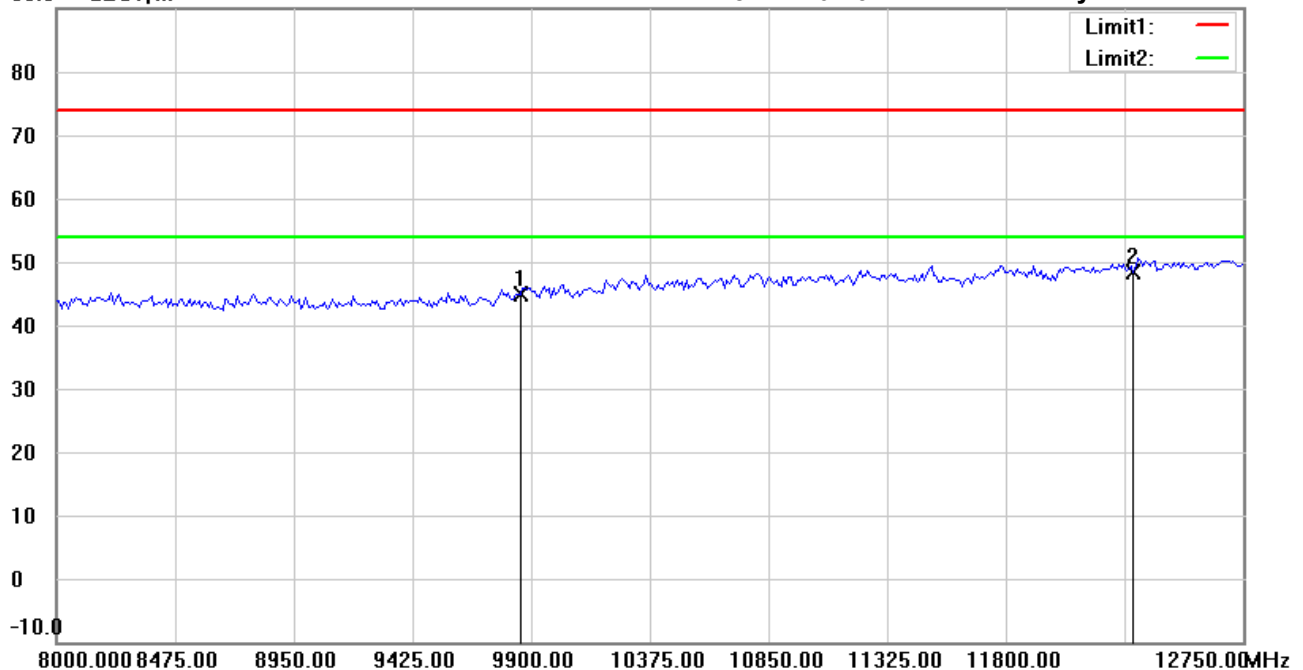
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:20:13 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Vertical

Power : 3.7 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
	9848.000	35.52	peak	9.27	44.79	74.00	150	25	-29.21	
*	12310.000	33.83	peak	14.62	48.45	74.00	150	100	-25.55	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

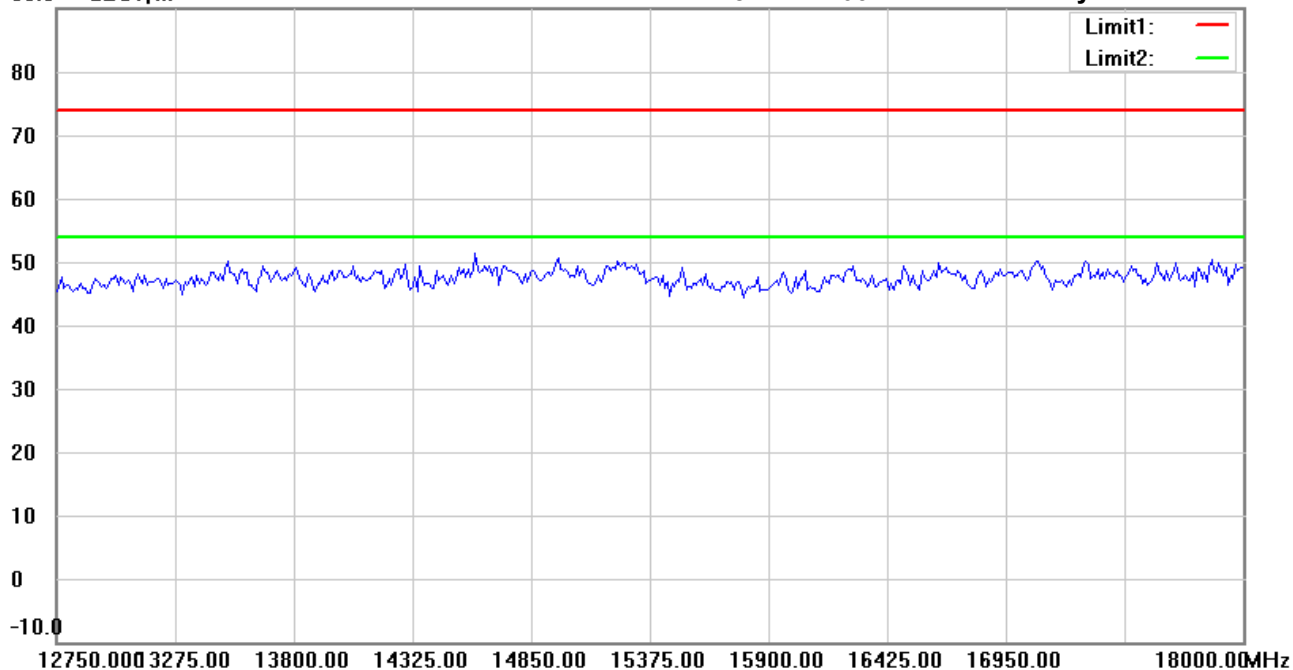
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:17:03 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: Horizontal

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#9

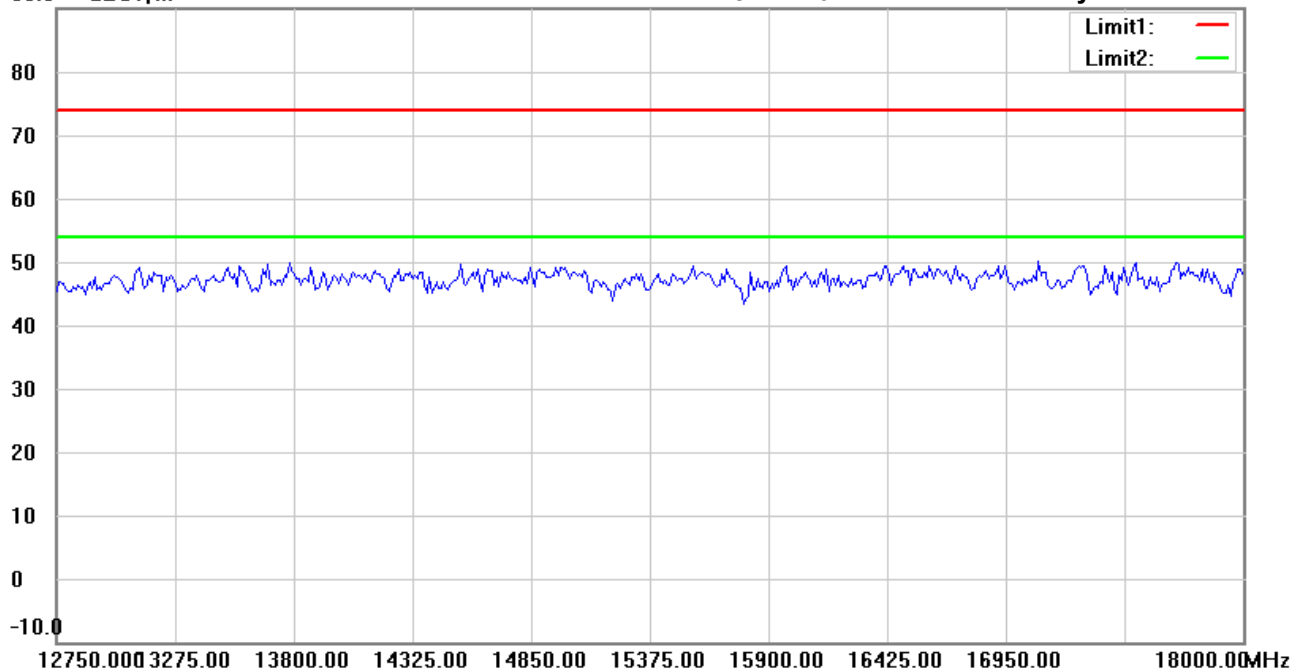
Date: 1/28/2019

Temperature:20.1 °C

90.0 dBuV/m

Time: 11:20:27 PM

Humidity:68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #5

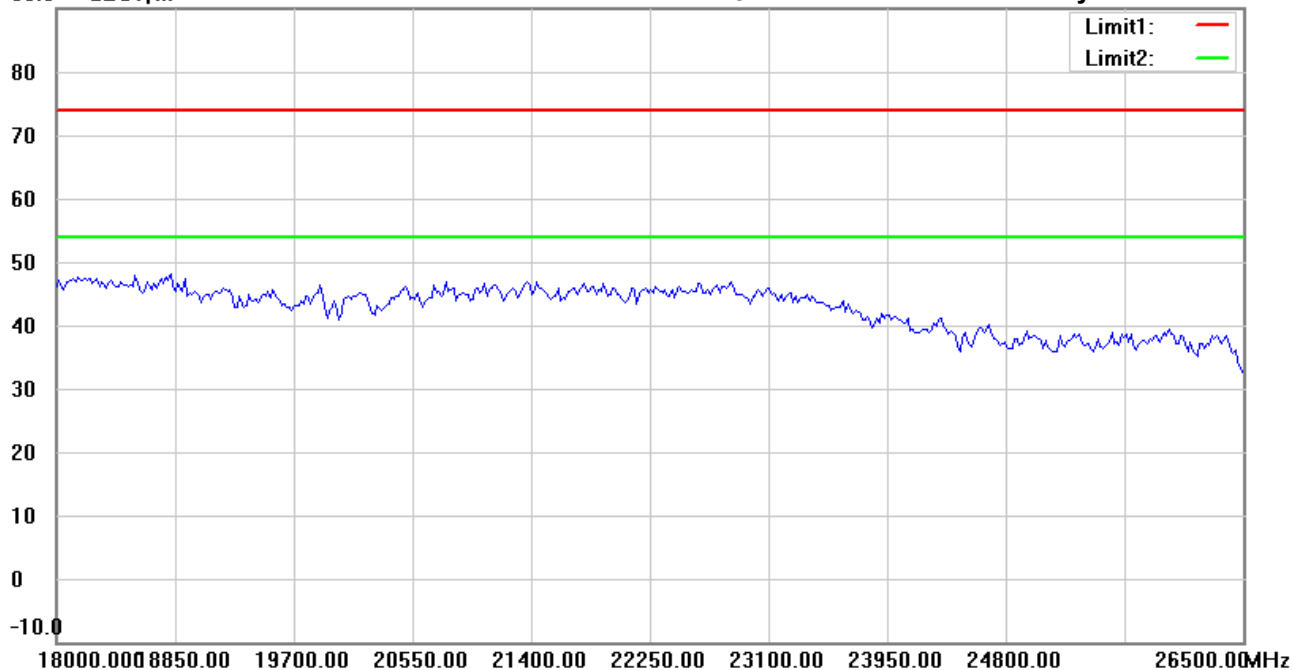
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:17:12 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #10

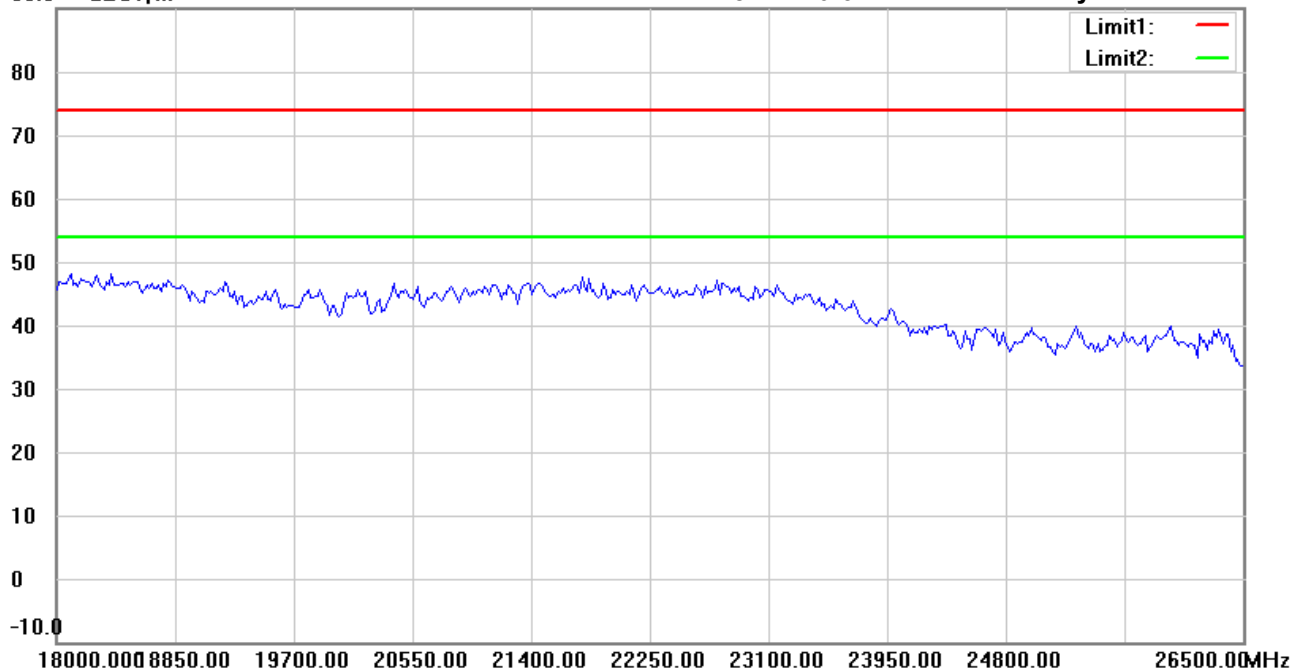
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:20:37 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11b CH11

Note :

Polarization: *Vertical*

Power : 3.7 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: Sky

File : 3

Data : #1

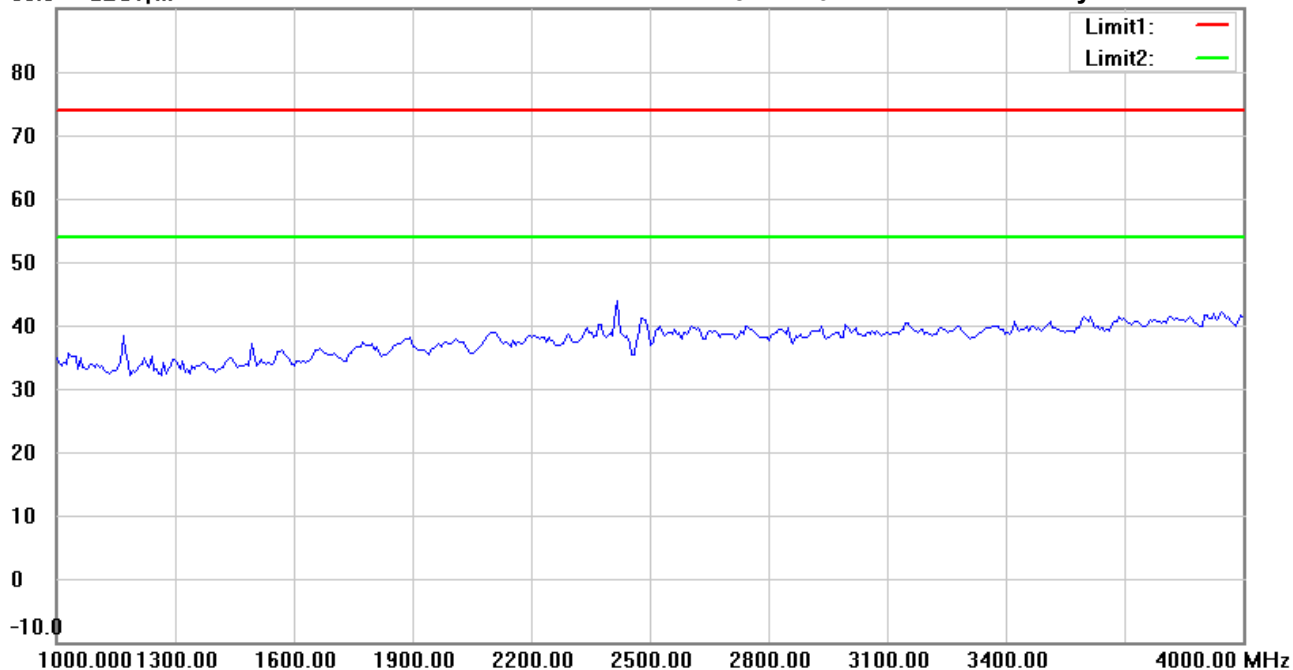
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:29:21 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #6

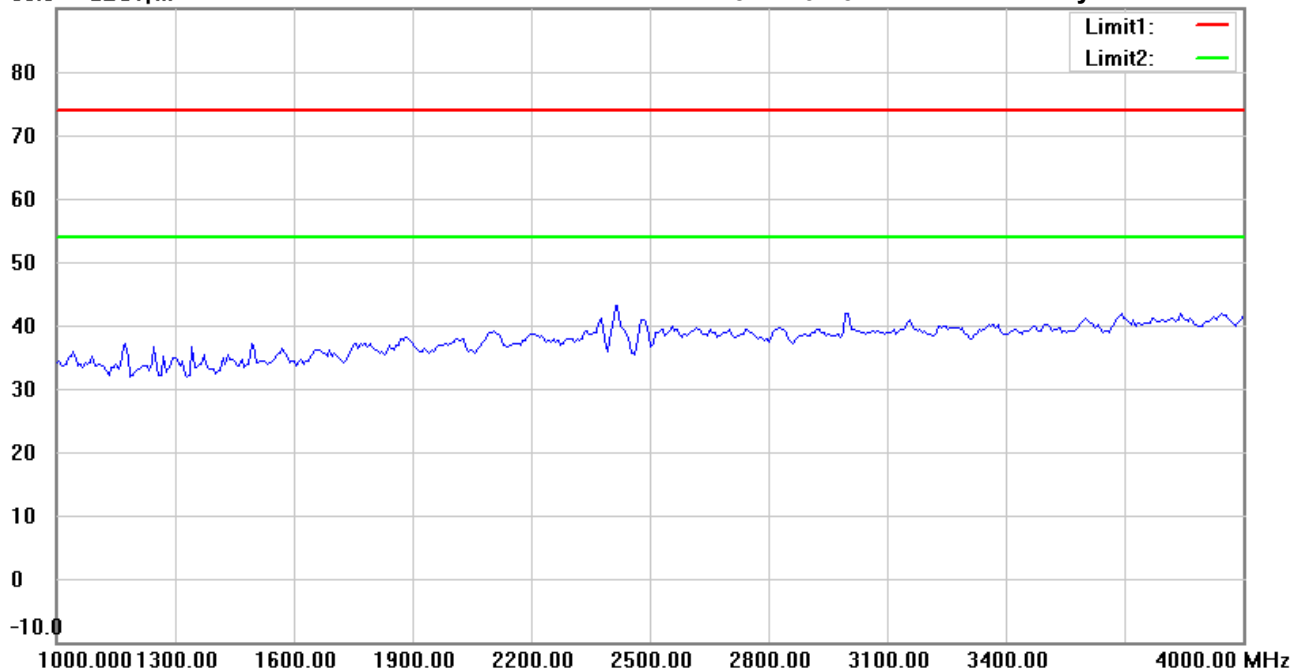
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:32:52 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Sky

File :3

Data :#2

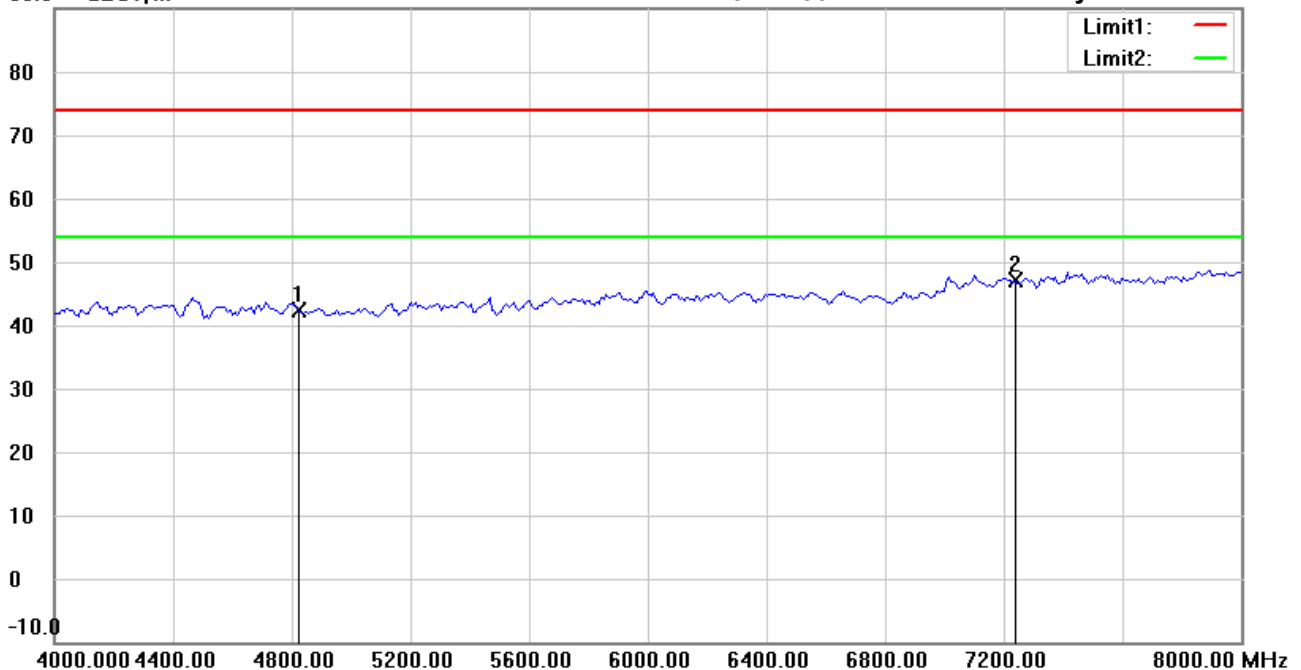
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:30:22 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 3.7 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
	4824.000	41.77	peak	0.73	42.50	74.00	150	40	-31.50	
*	7236.000	41.80	peak	5.42	47.22	74.00	150	225	-26.78	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #7

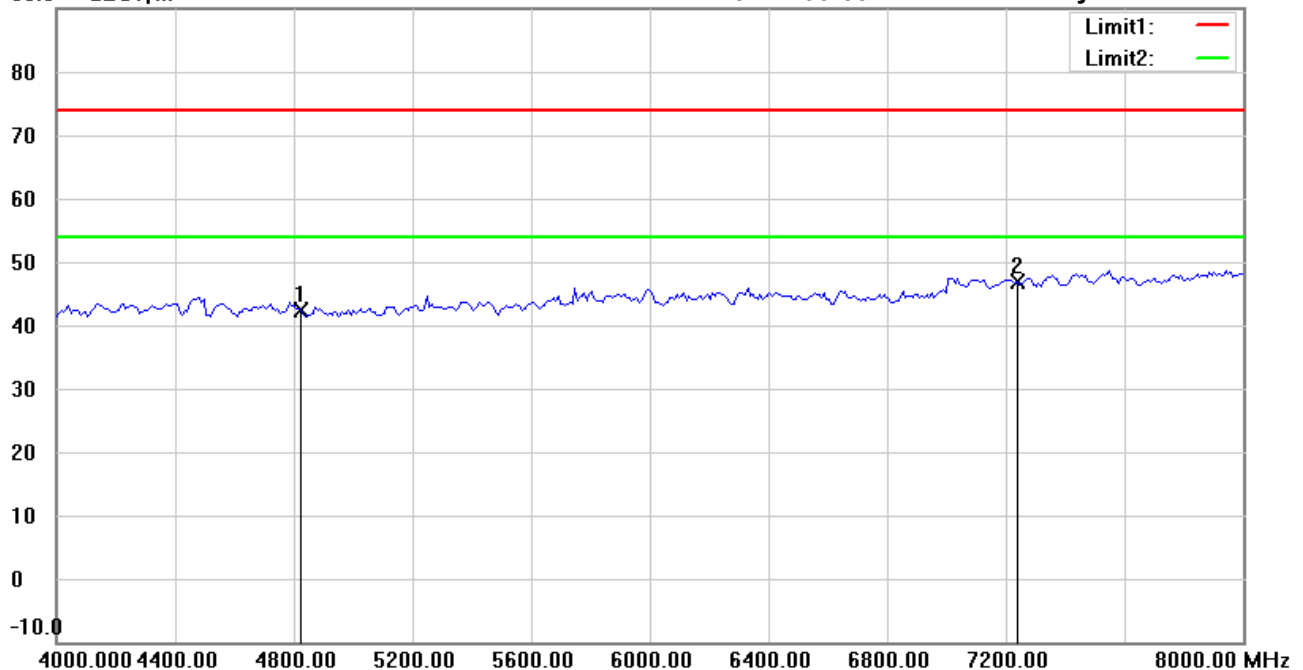
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:33:53 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 3.7 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
	4824.000	41.58	peak	0.73	42.31	74.00	150	65	-31.69	
*	7236.000	41.44	peak	5.42	46.86	74.00	150	110	-27.14	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #3

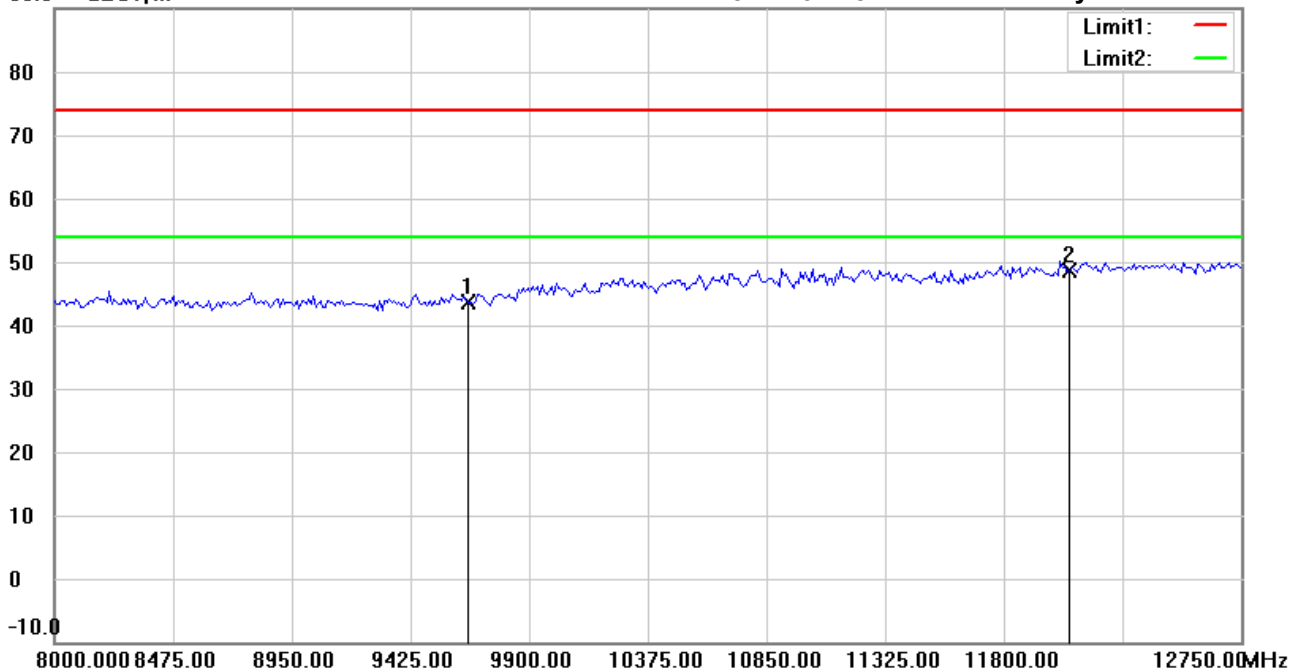
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:31:28 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 3.7 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
	9648.000	35.35	peak	8.28	43.63	74.00	150	35	-30.37	
*	12060.000	34.58	peak	14.17	48.75	74.00	150	170	-25.25	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

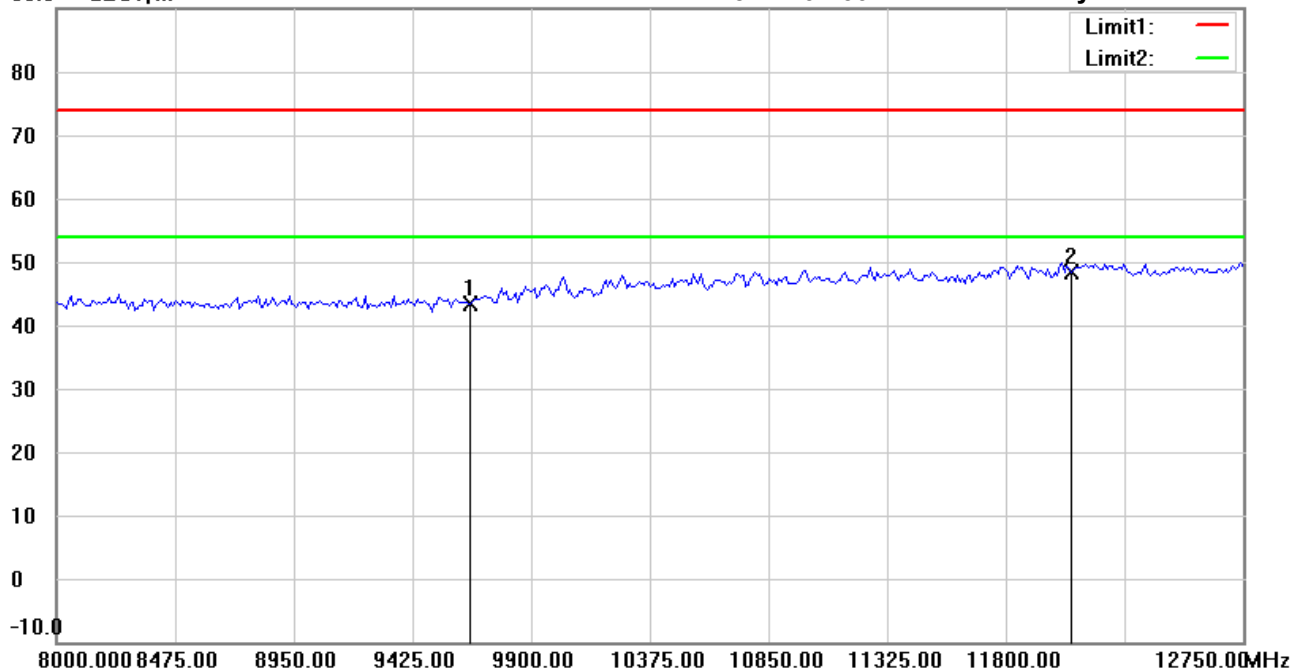
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:34:53 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 3.7 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
	9648.000	34.99	peak	8.28	43.27	74.00	150	85	-30.73	
*	12060.000	34.26	peak	14.17	48.43	74.00	150	170	-25.57	

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #4

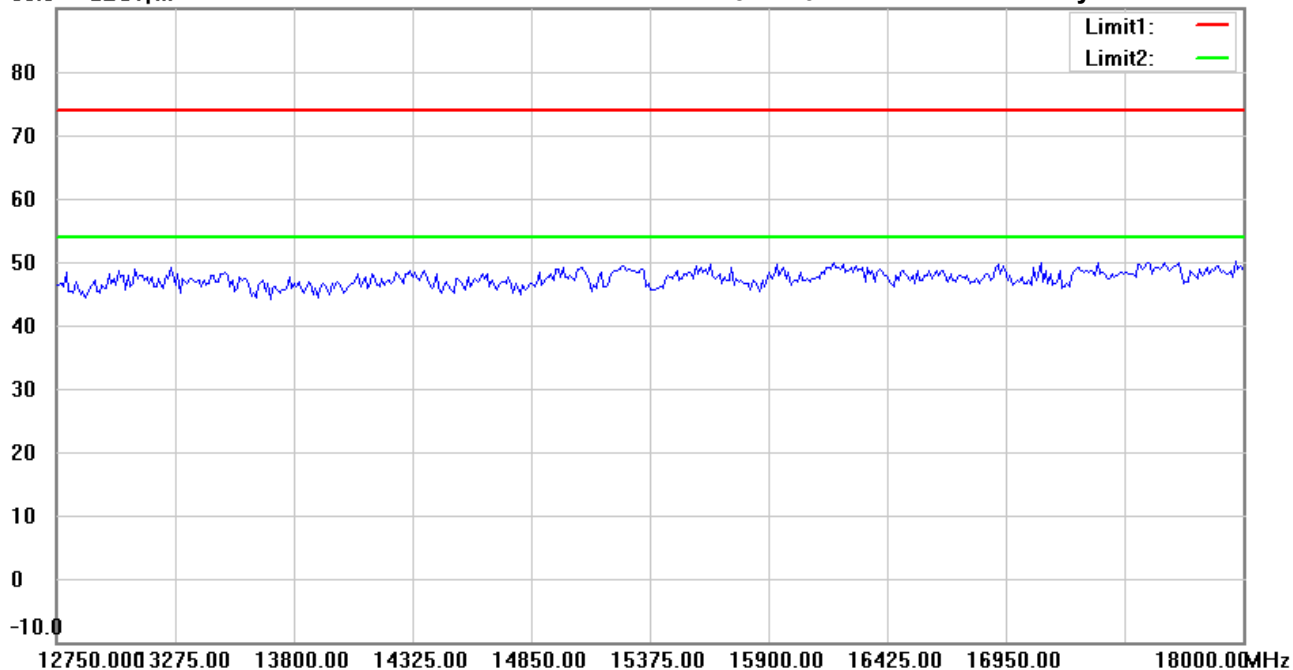
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:31:42 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Horizontal

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#9

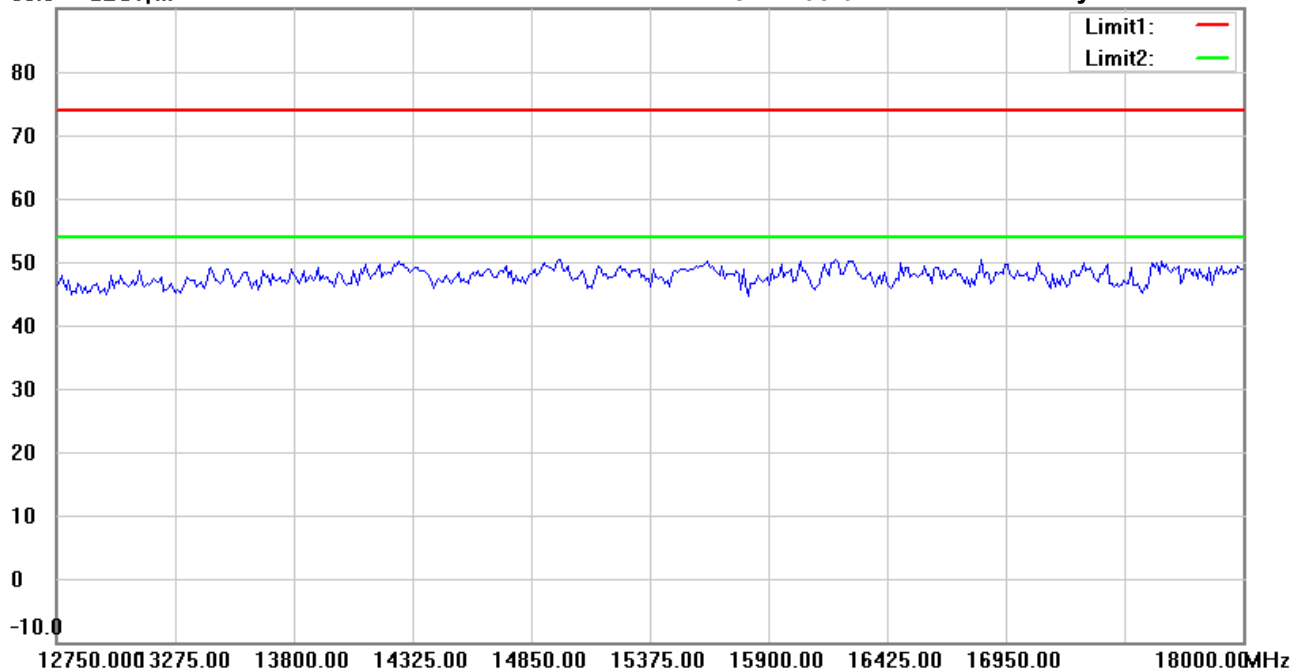
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:35:07 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#5

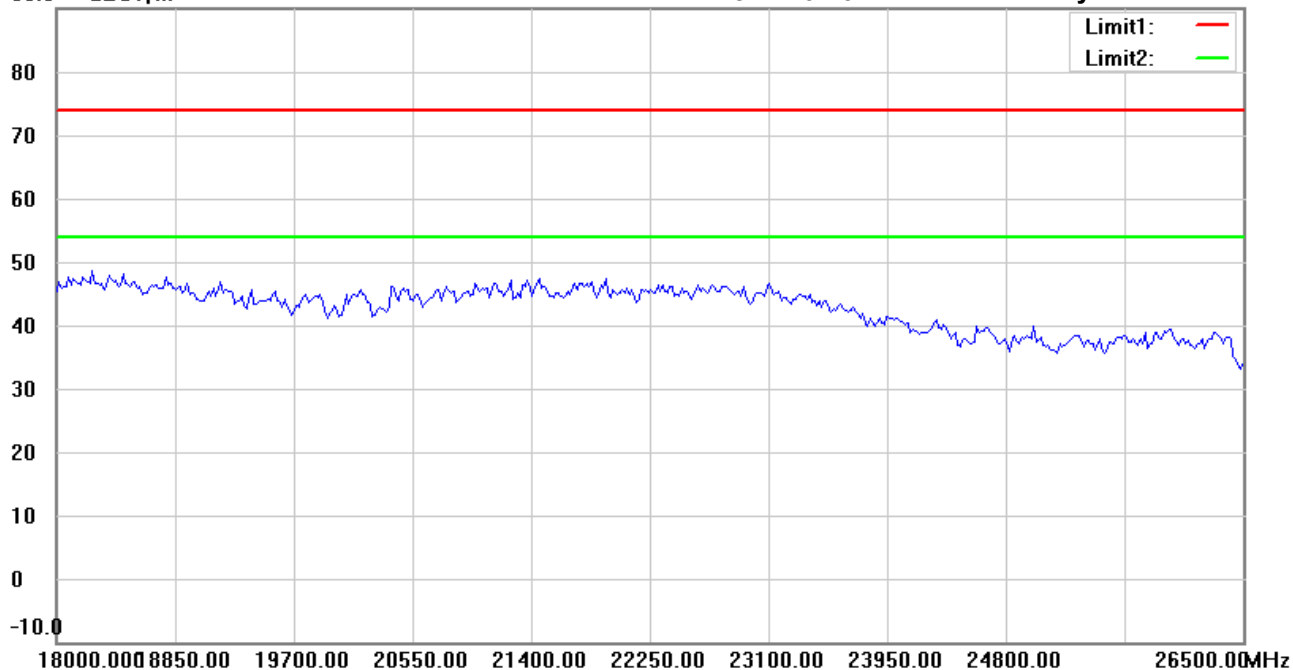
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:31:52 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #10

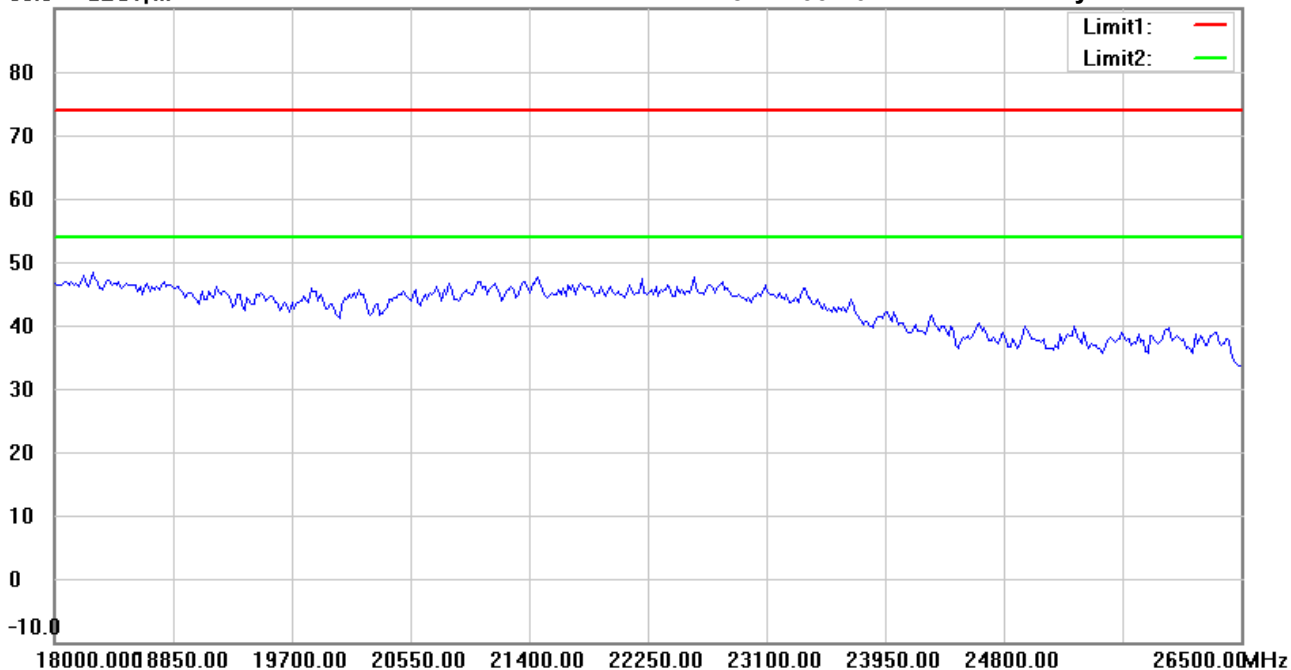
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:35:16 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH1

Note :

Polarization: *Vertical*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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

Operator: Sky

File : 3

Data : #1

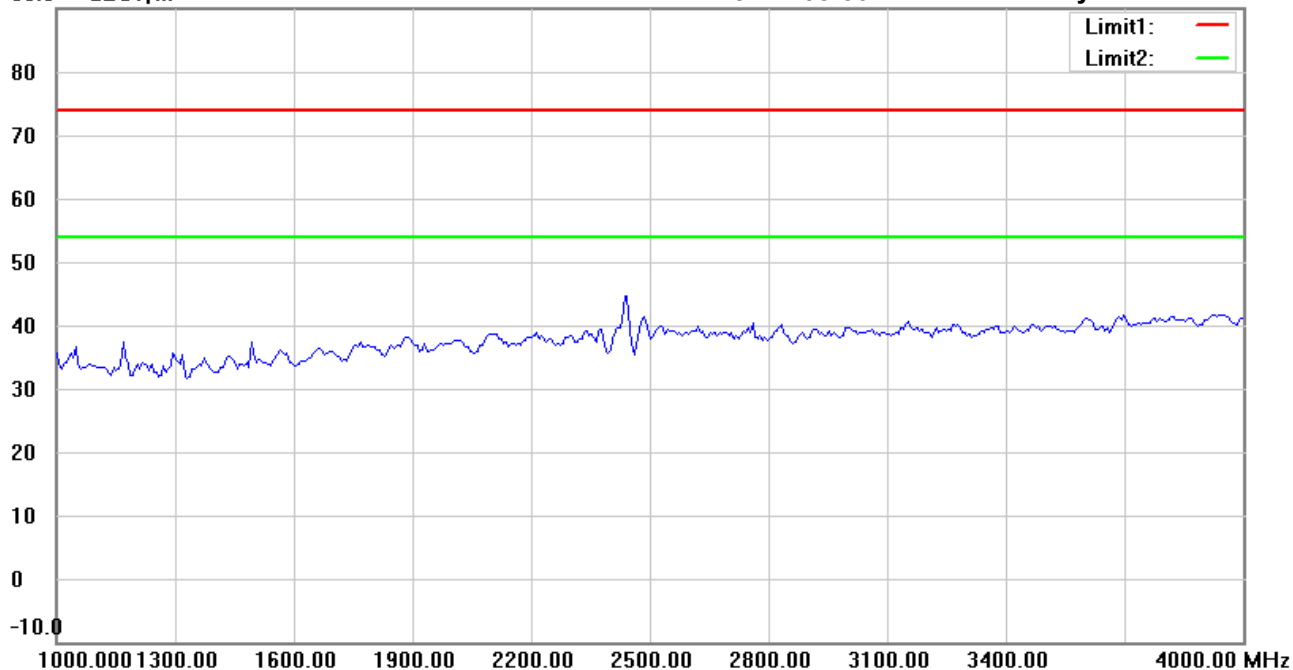
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:38:56 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #6

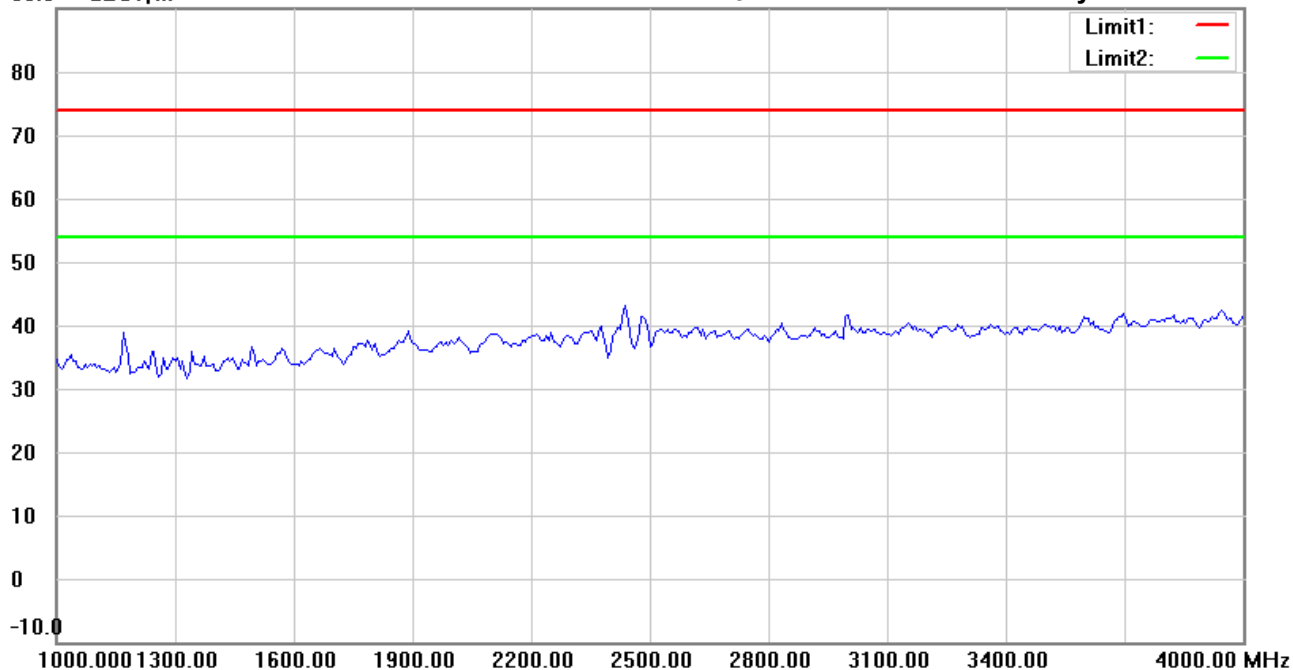
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:42:27 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

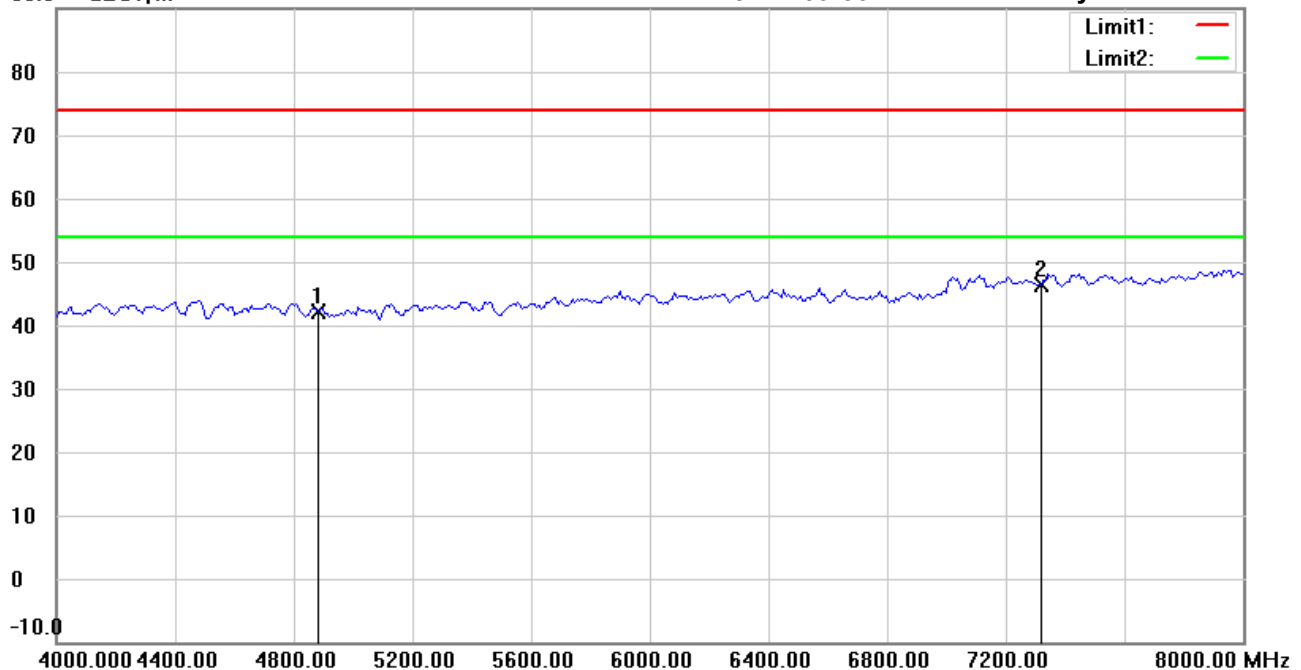
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:39:56 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 3.7 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
	4874.000	41.55	peak	0.69	42.24	74.00	150	240	-31.76	
*	7311.000	40.90	peak	5.57	46.47	74.00	150	80	-27.53	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #7

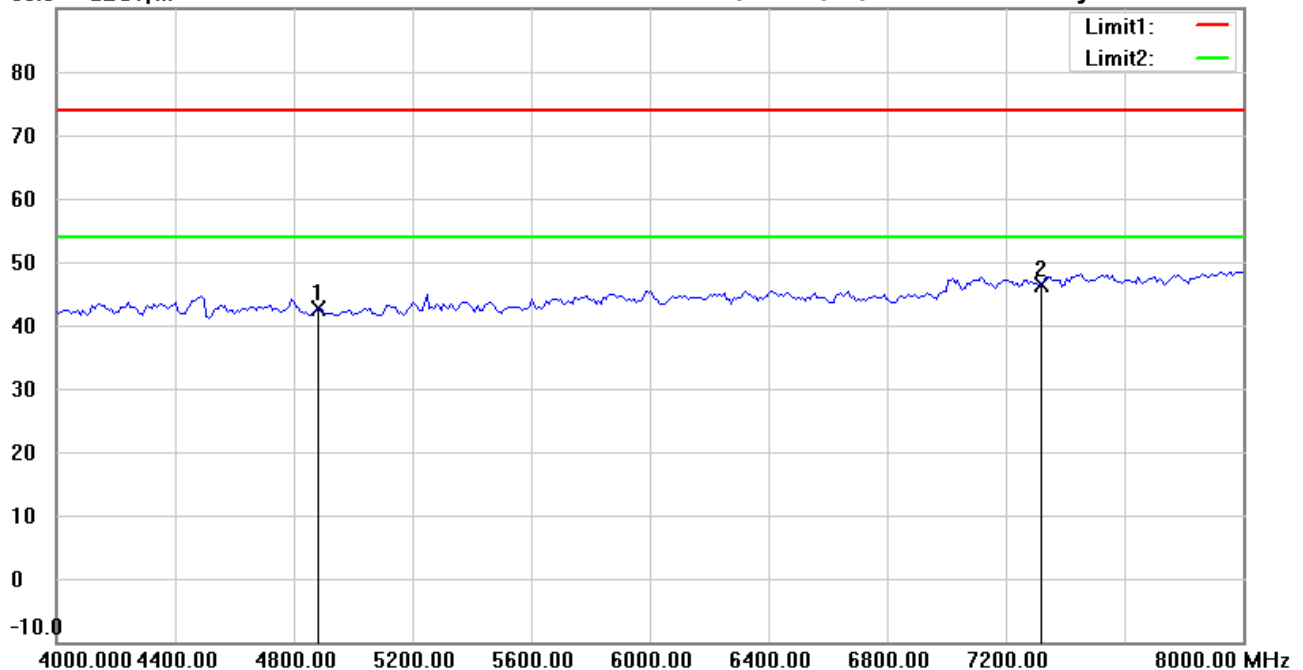
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:43:28 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: Vertical

Power : 3.7 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
	4874.000	41.87	peak	0.69	42.56	74.00	150	30	-31.44	
*	7311.000	40.82	peak	5.57	46.39	74.00	150	90	-27.61	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
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Radiated Emission Measurement

Operator: Sky

File :3

Data :#3

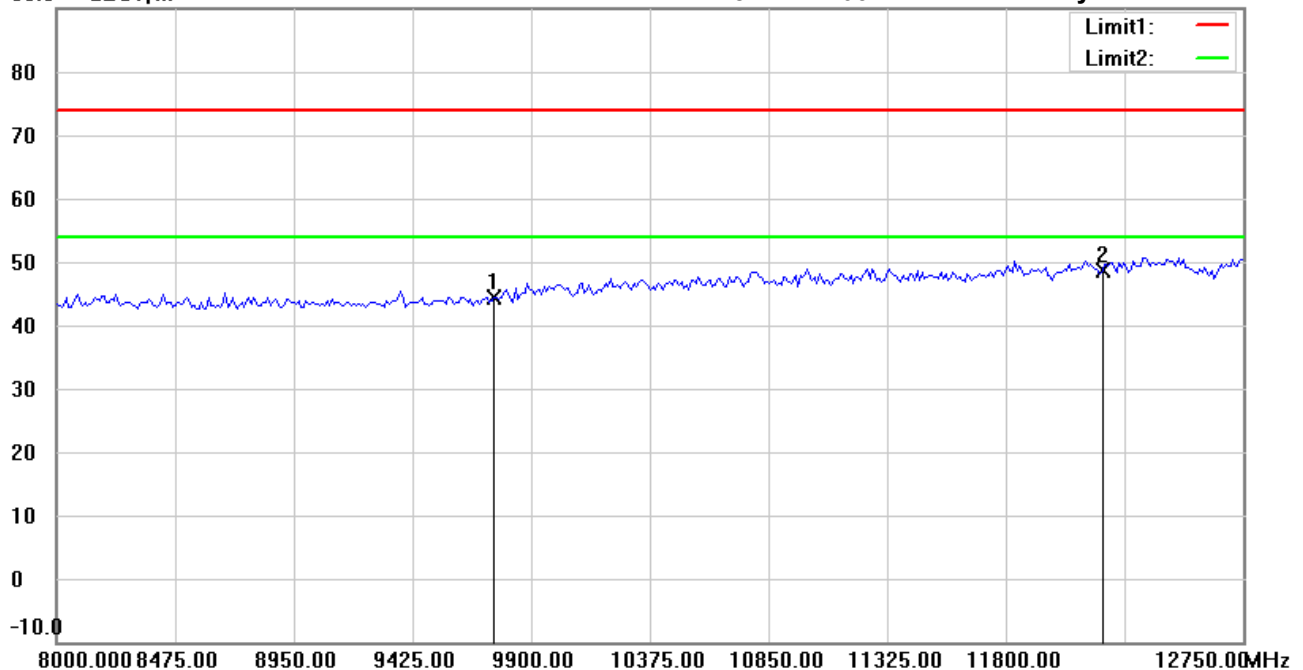
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:41:03 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 3.7 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
	9748.000	35.78	peak	8.57	44.35	74.00	150	225	-29.65	
*	12185.000	33.38	peak	15.16	48.54	74.00	150	170	-25.46	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#8

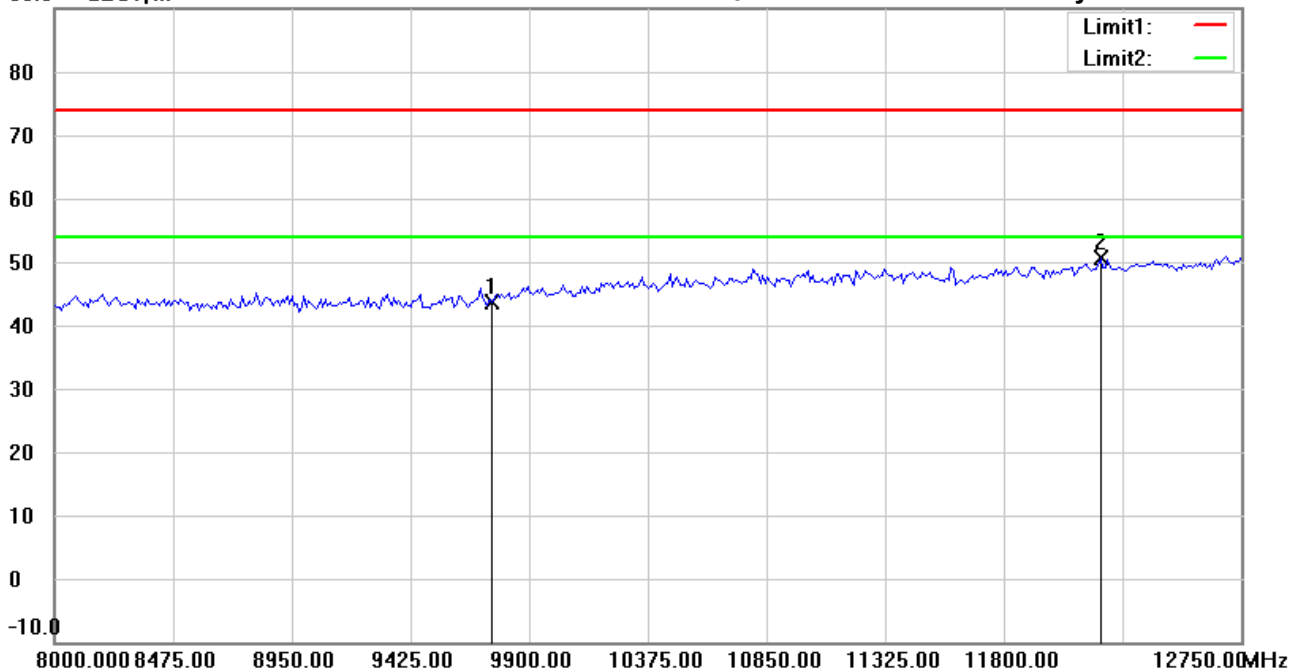
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:44:27 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Vertical**

Power : 3.7 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
	9748.000	35.15	peak	8.57	43.72	74.00	150	225	-30.28	
*	12185.000	35.53	peak	15.16	50.69	74.00	150	170	-23.31	

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



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#4

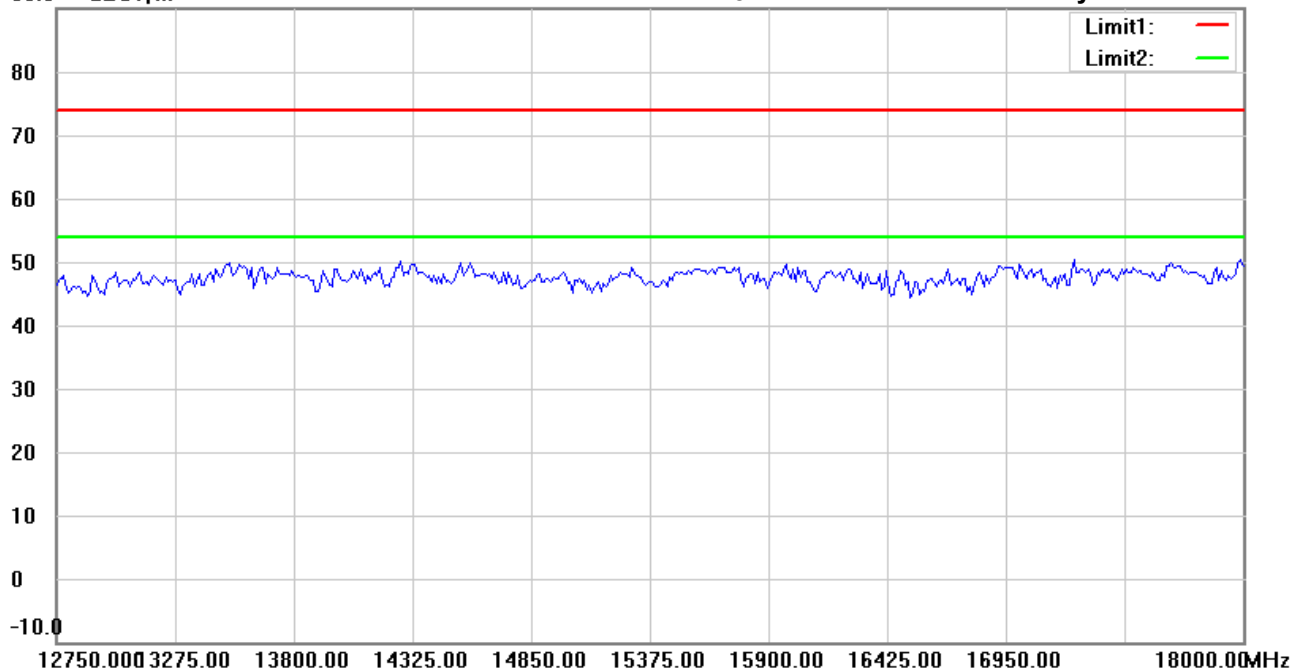
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:41:17 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Sky

File :3

Data :#9

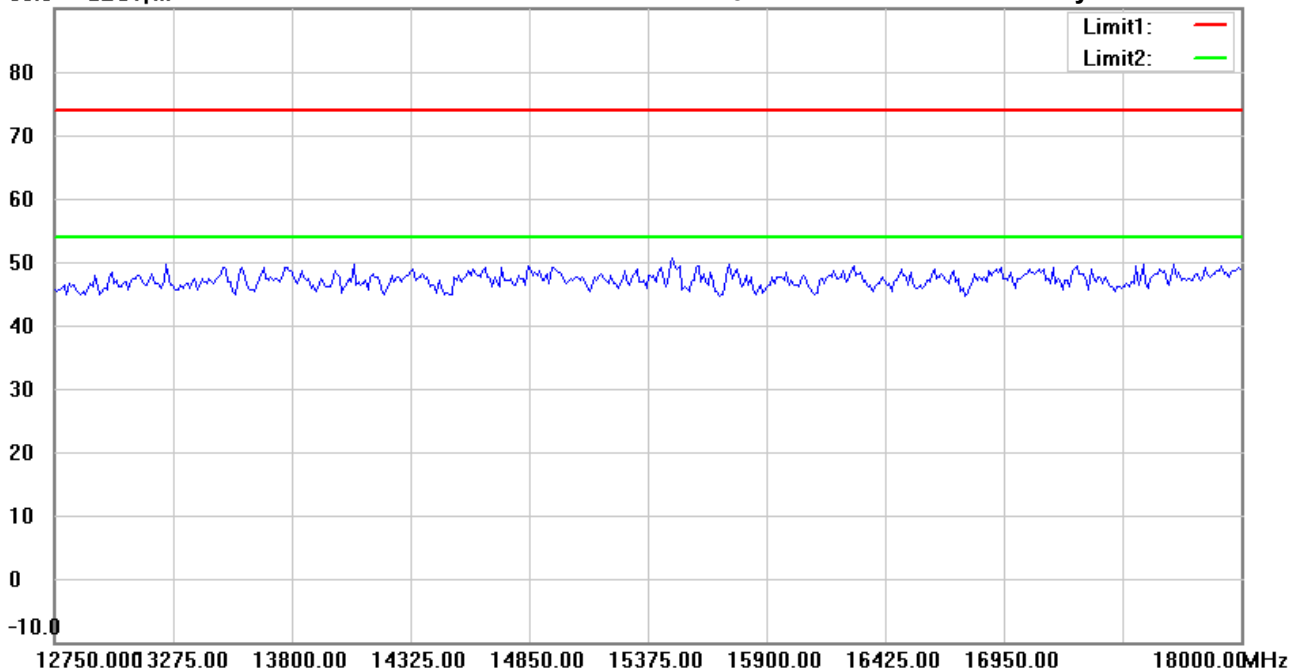
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:44:41 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

Polarization: **Vertical**

EUT : W6M21901-18747

Power : 3.7 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 802.11g CH6

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



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Radiated Emission Measurement

Operator: Sky

File : 3

Data : #5

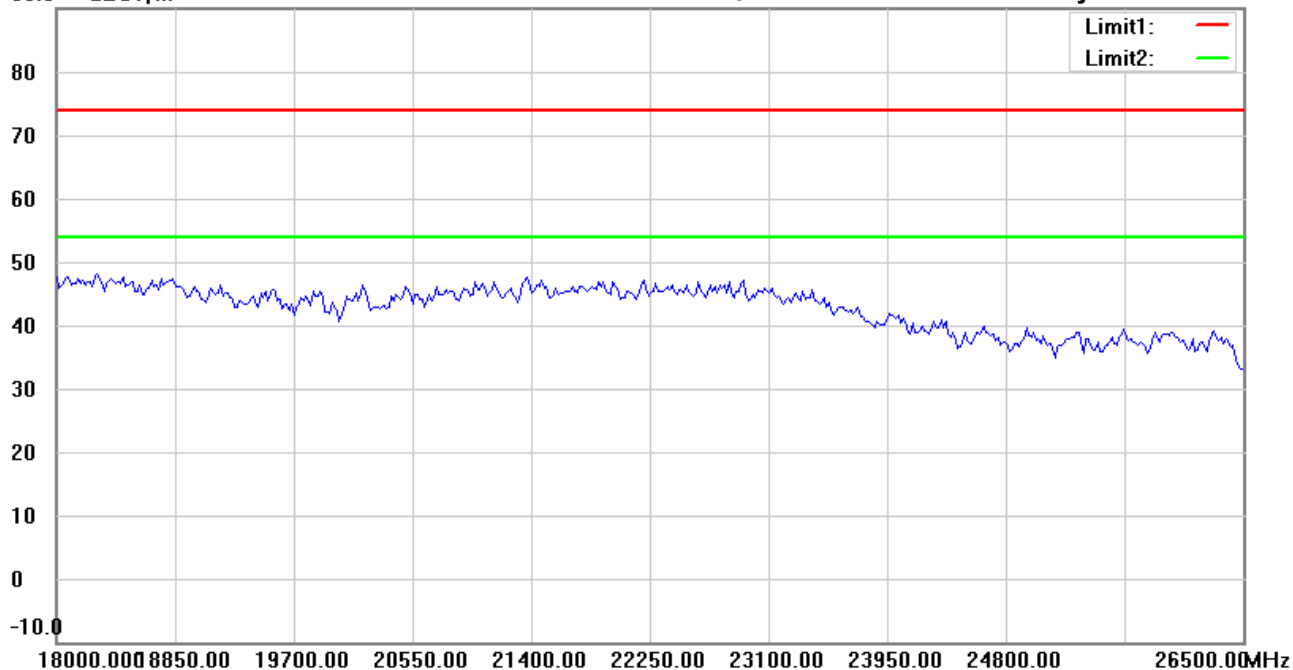
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:41:27 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*: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: Sky

File : 3

Data : #10

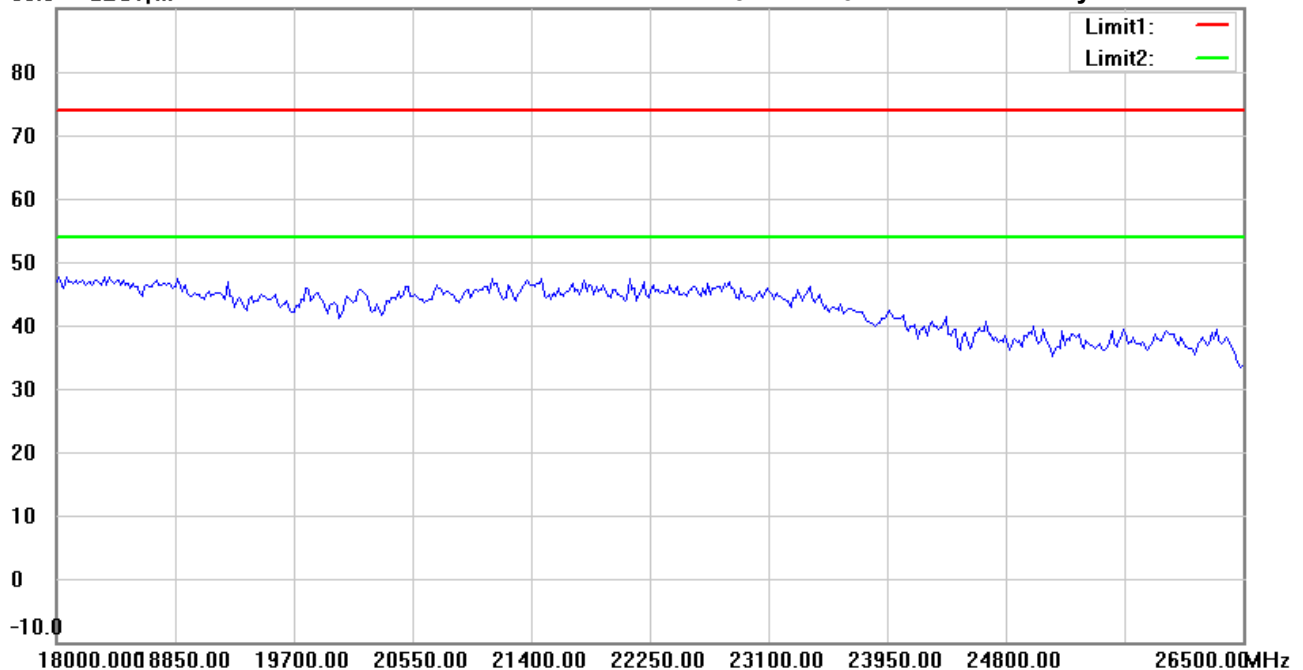
Date: 1/28/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 11:44:51 PM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH6

Note :

Polarization: **Vertical**

Power : 3.7 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

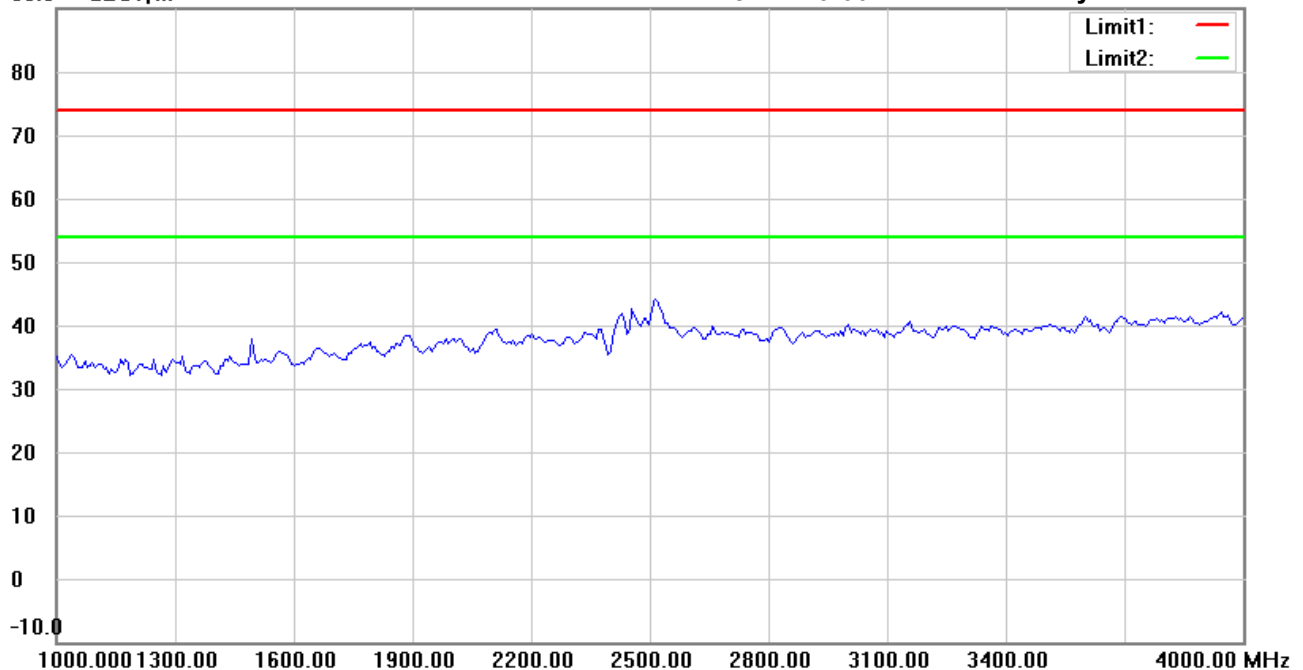
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 12:49:00 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 3.7 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

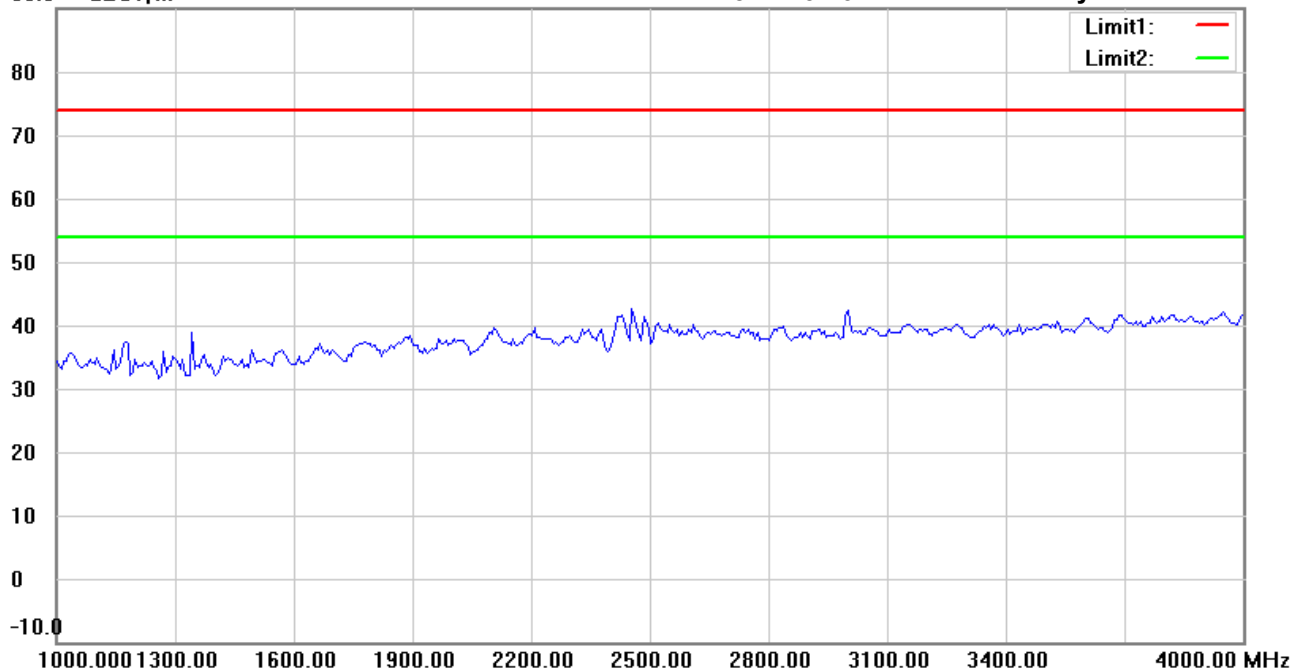
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 12:52:31 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 3.7 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

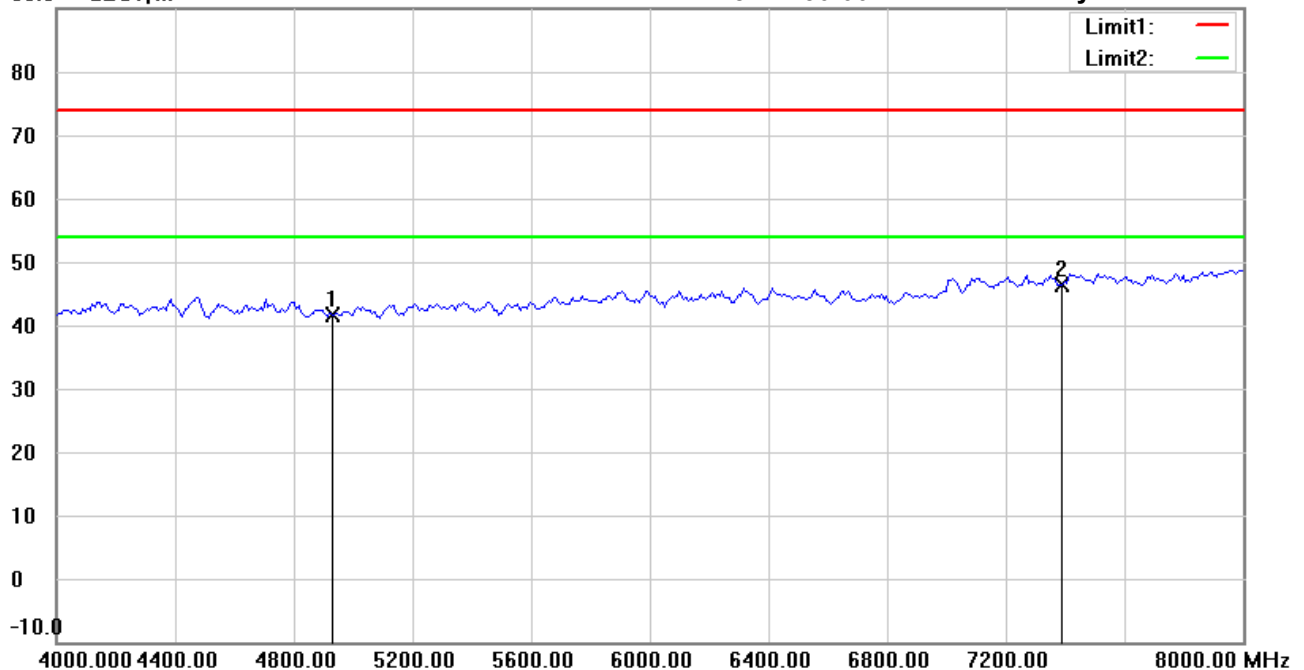
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 12:50:00 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 3.7 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
	4924.000	40.88	peak	0.71	41.59	74.00	150	60	-32.41	
*	7386.000	40.47	peak	5.99	46.46	74.00	150	80	-27.54	

*: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

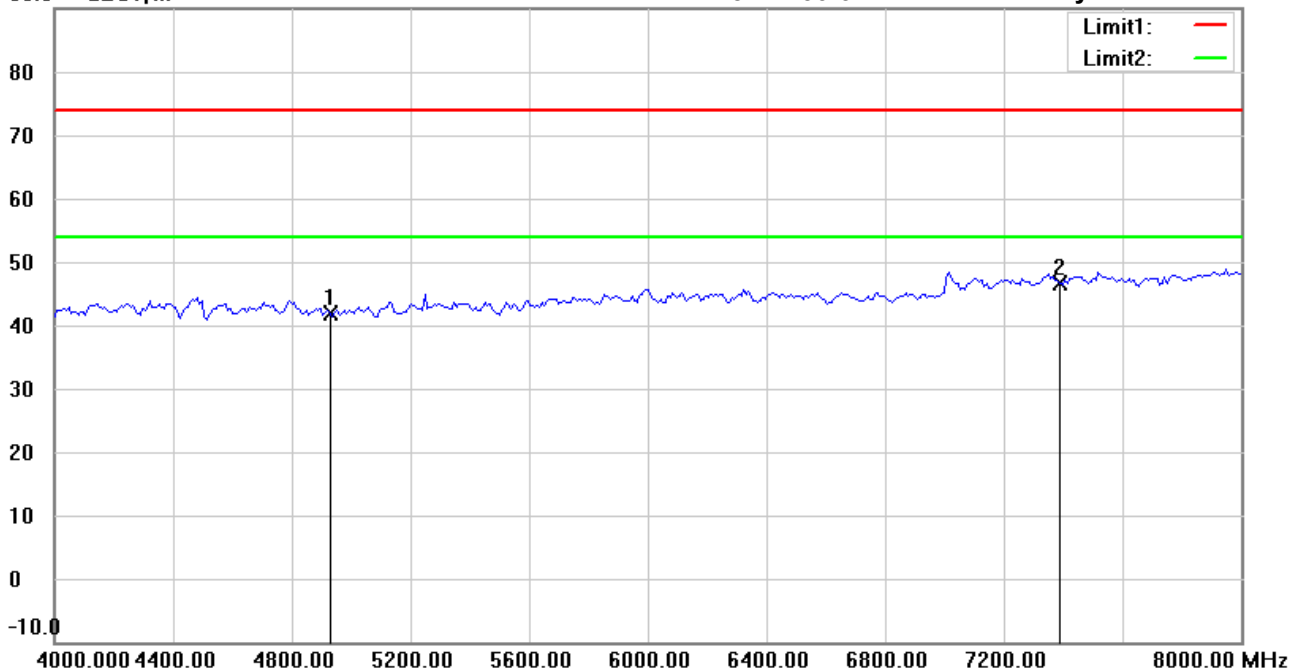
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 12:53:31 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 3.7 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
	4924.000	41.05	peak	0.71	41.76	74.00	150	40	-32.24	
*	7386.000	40.53	peak	5.99	46.52	74.00	150	175	-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 :#3

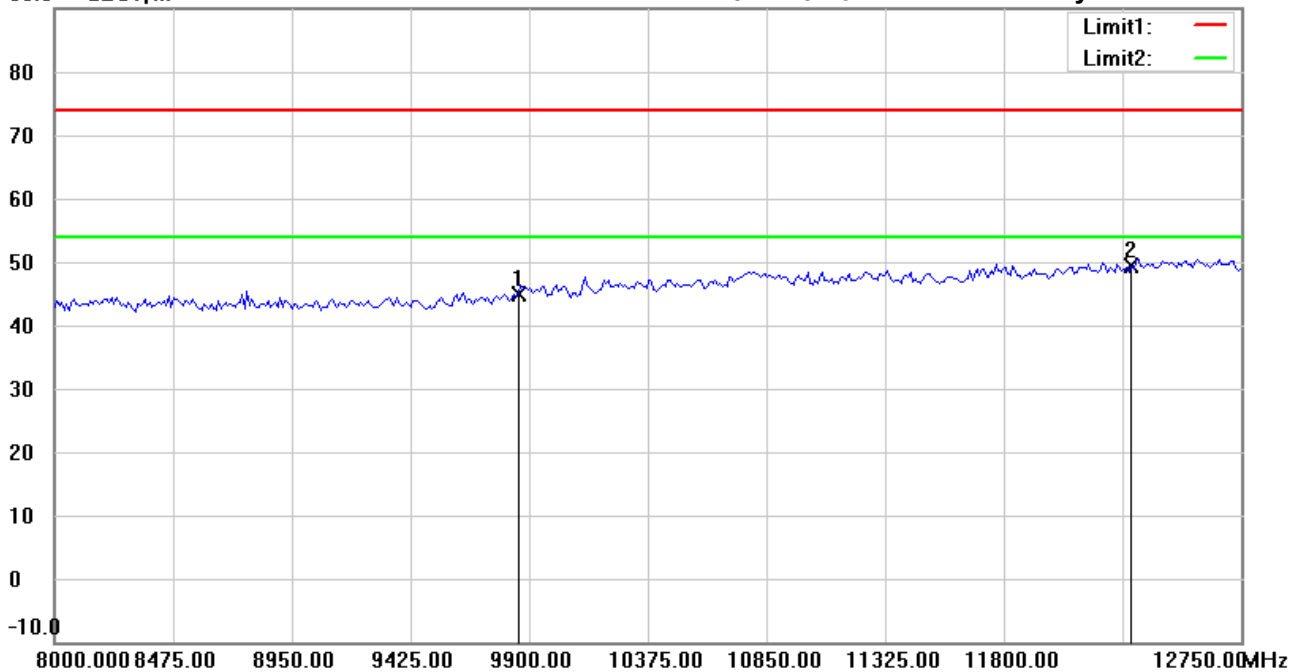
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 12:51:07 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 3.7 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
	9848.000	35.53	peak	9.27	44.80	74.00	150	15	-29.20	
*	12310.000	34.69	peak	14.62	49.31	74.00	150	130	-24.69	

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



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

Operator: Allen

File :3

Data :#8

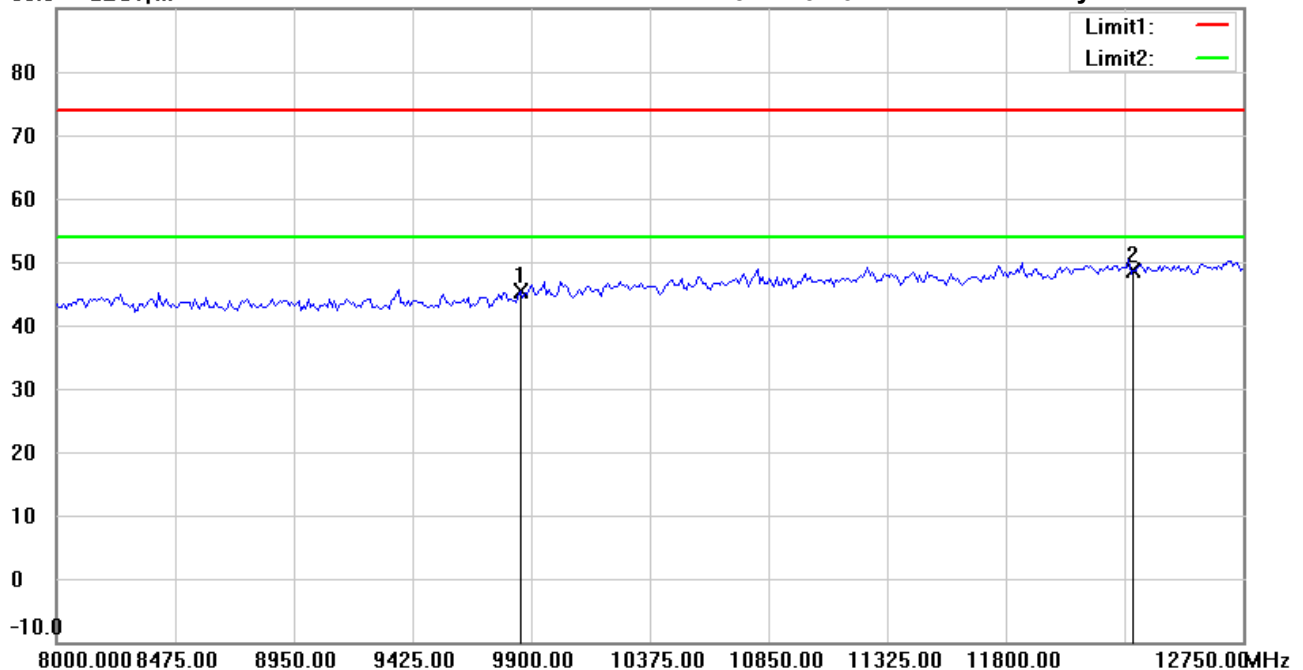
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 12:54:31 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 3.7 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
	9848.000	36.11	peak	9.27	45.38	74.00	150	230	-28.62	
*	12310.000	34.12	peak	14.62	48.74	74.00	150	75	-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
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Radiated Emission Measurement

Operator: Allen

File :3

Data :#4

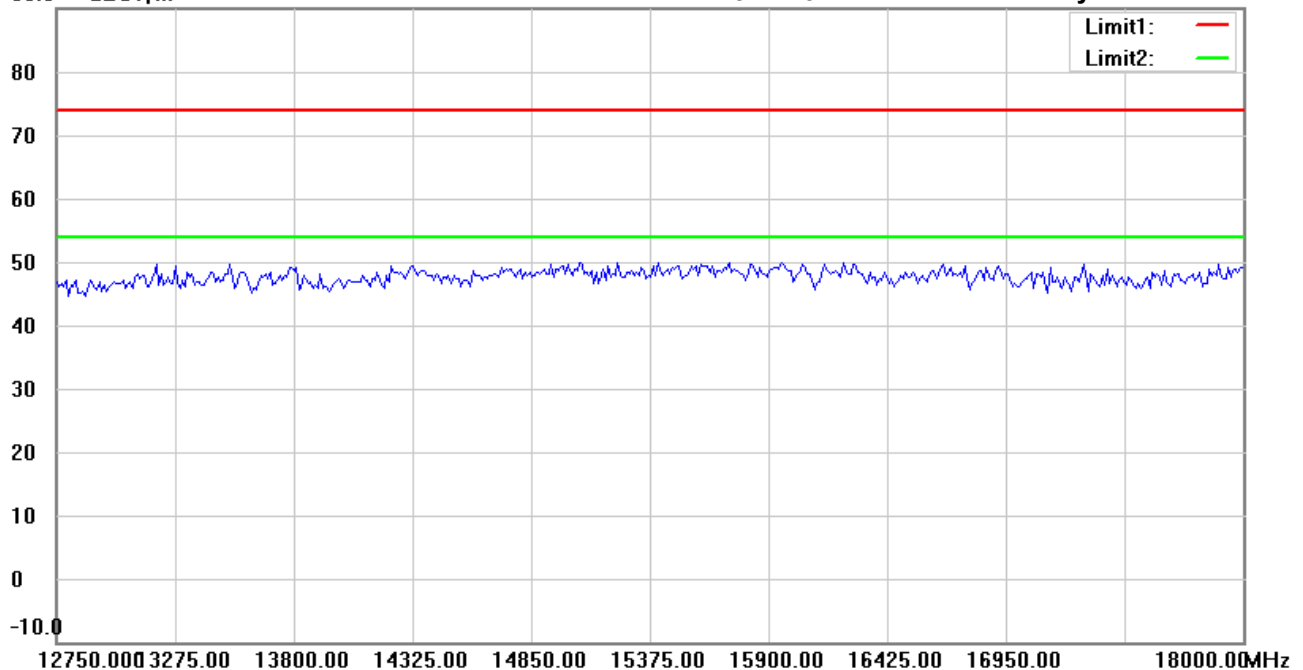
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 12:51:21 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Horizontal

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File :3

Data :#9

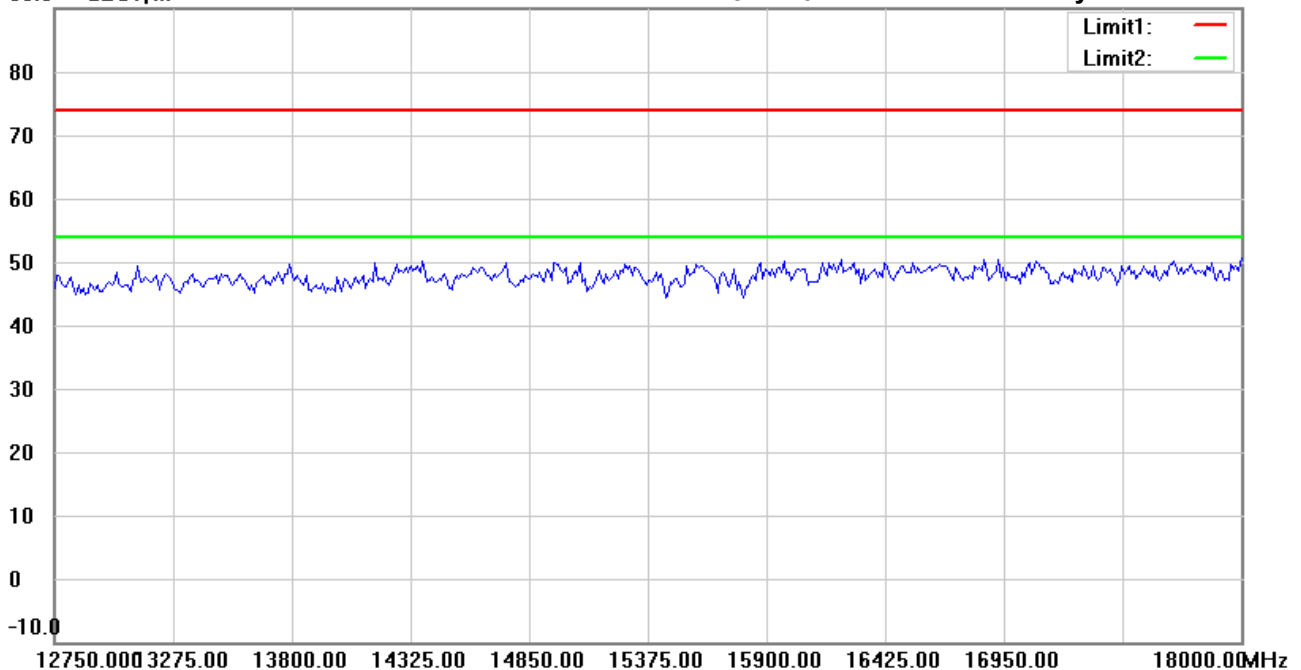
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 12:54:44 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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

Operator: Allen

File :3

Data :#5

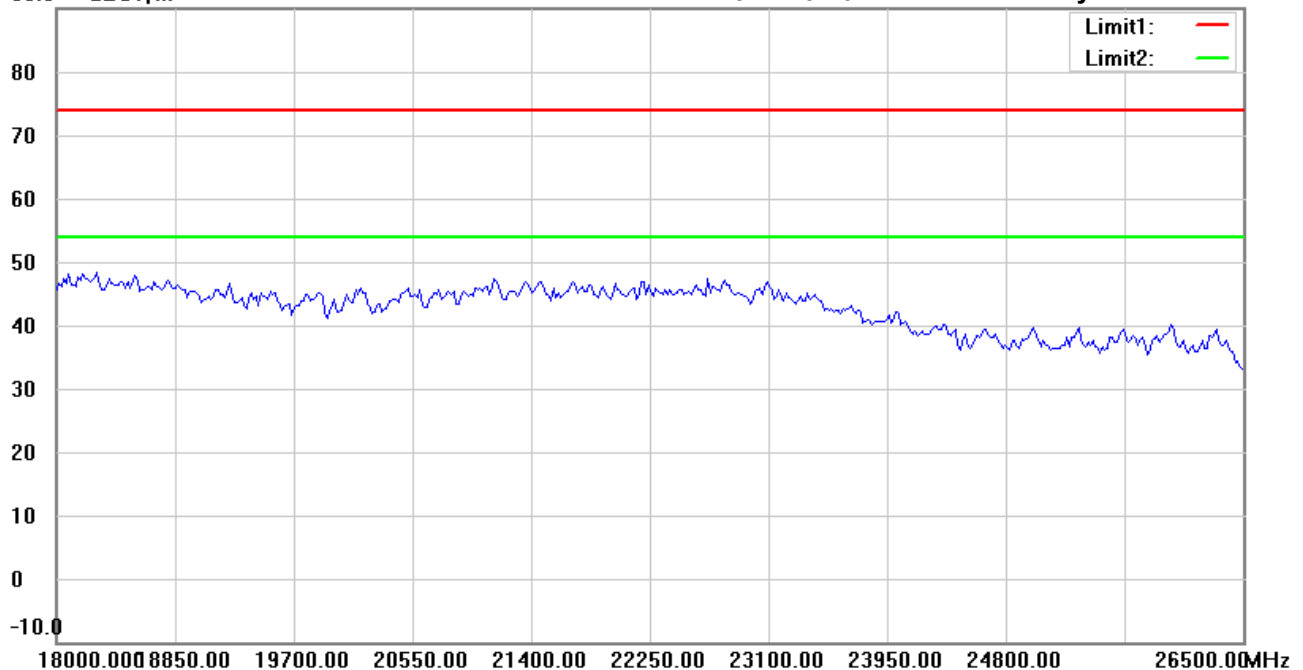
Date: 1/29/2019

Temperature:20.1 °C

90.0 dBuV/m

Time: 12:51:31 AM

Humidity:68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*: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

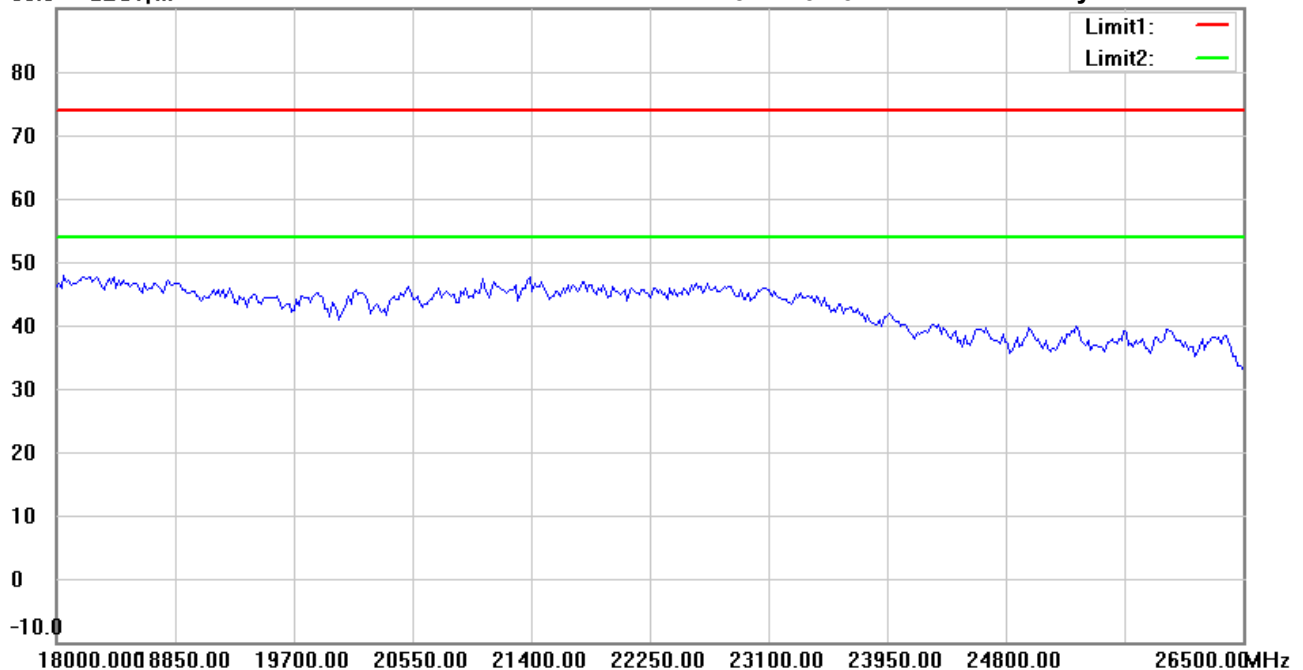
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 12:54:54 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11g CH11

Note :

Polarization: *Vertical*

Power : 3.7 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
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*: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 : #1

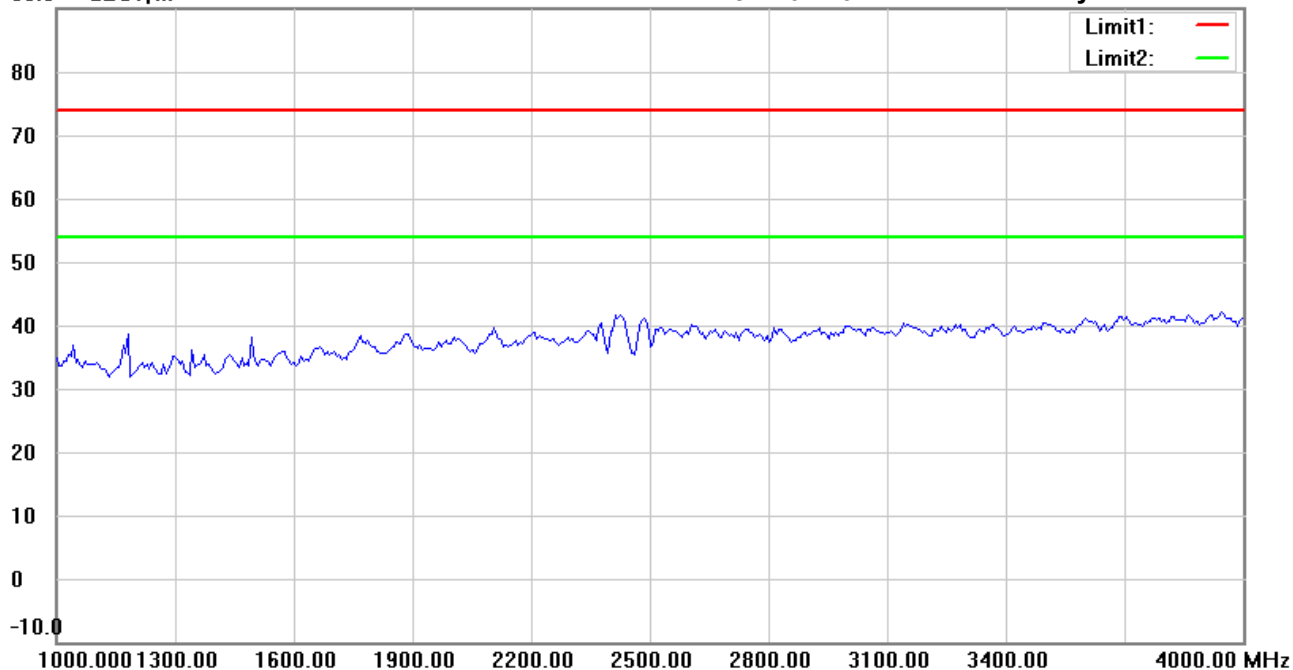
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:07:19 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 3.7 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

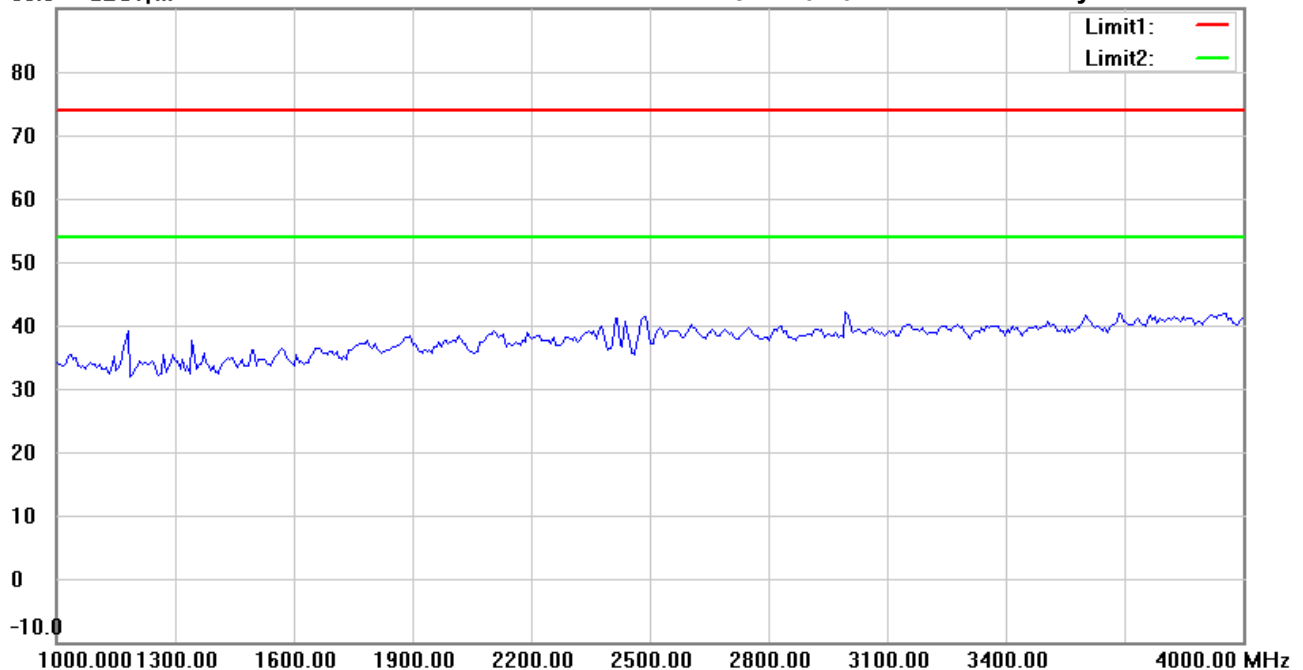
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:10:49 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 3.7 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

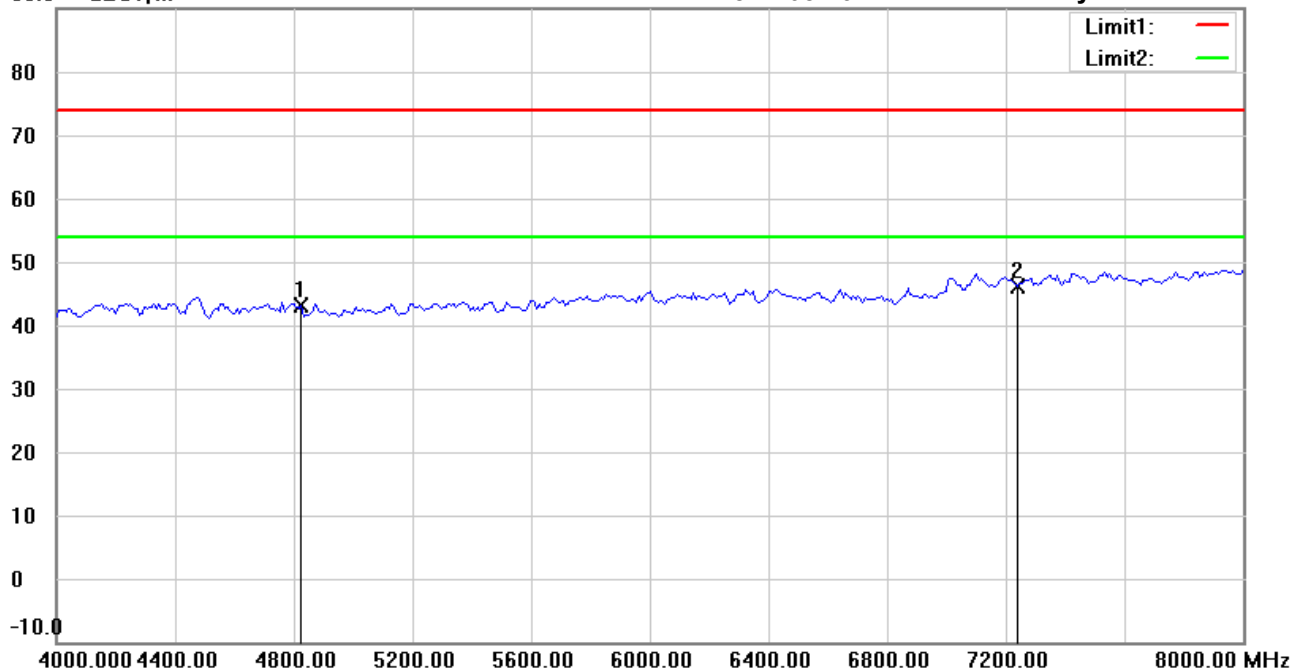
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:08:19 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: *Horizontal*

Power : 3.7 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
	4824.000	42.39	peak	0.73	43.12	74.00	150	110	-30.88	
*	7236.000	40.74	peak	5.42	46.16	74.00	150	55	-27.84	

*: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

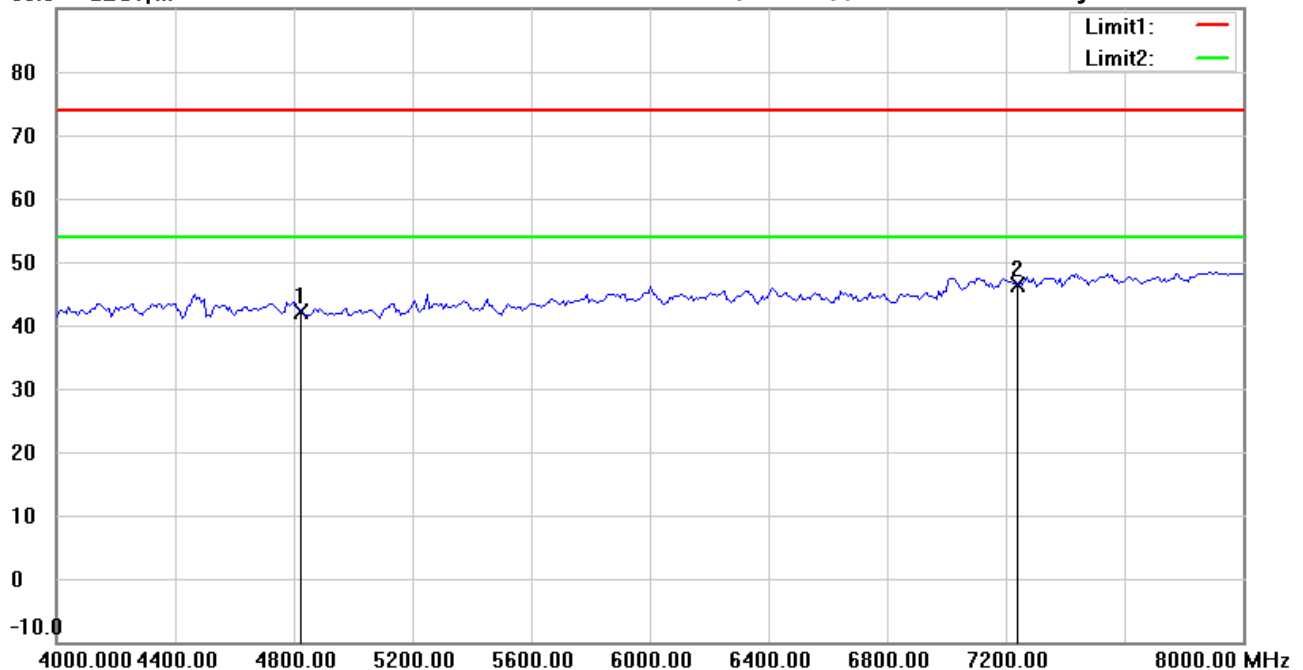
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:11:50 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Vertical**

Power : 3.7 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
	4824.000	41.45	peak	0.73	42.18	74.00	150	300	-31.82	
*	7236.000	41.00	peak	5.42	46.42	74.00	150	175	-27.58	

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



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

Operator: Allen

File :3

Data :#3

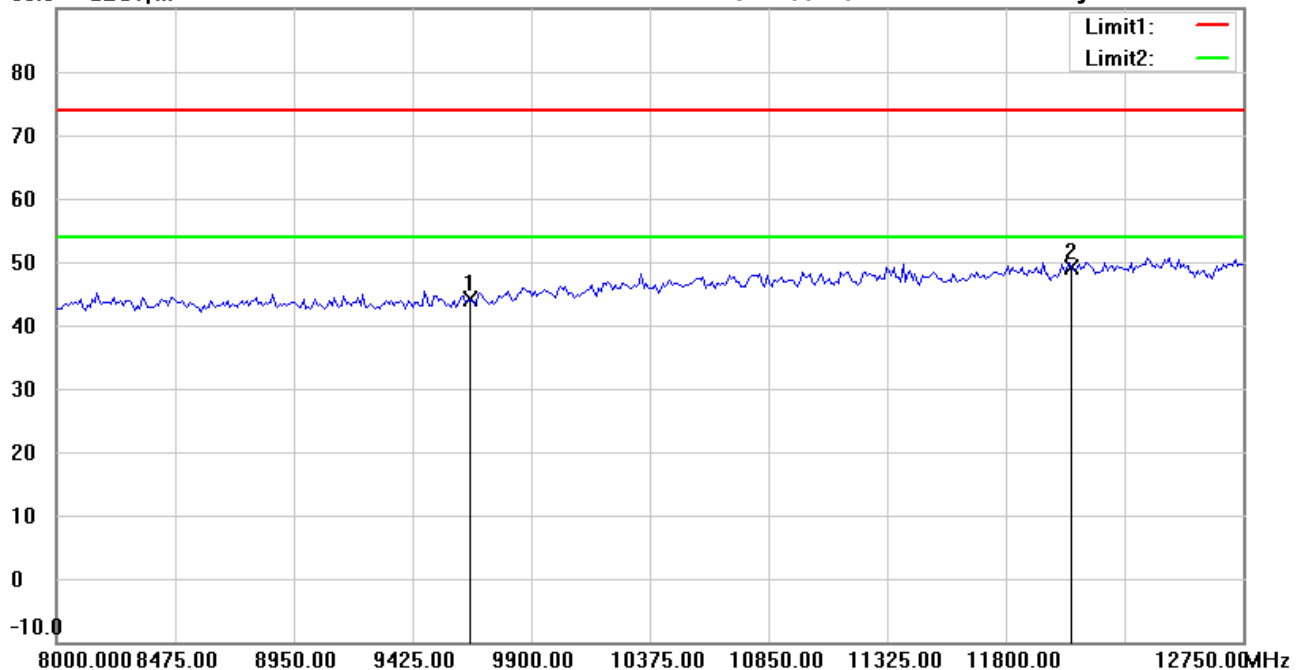
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:09:26 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 3.7 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
	9648.000	35.79	peak	8.28	44.07	74.00	150	65	-29.93	
*	12060.000	35.06	peak	14.17	49.23	74.00	150	250	-24.77	

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



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

Operator: Allen

File :3

Data :#8

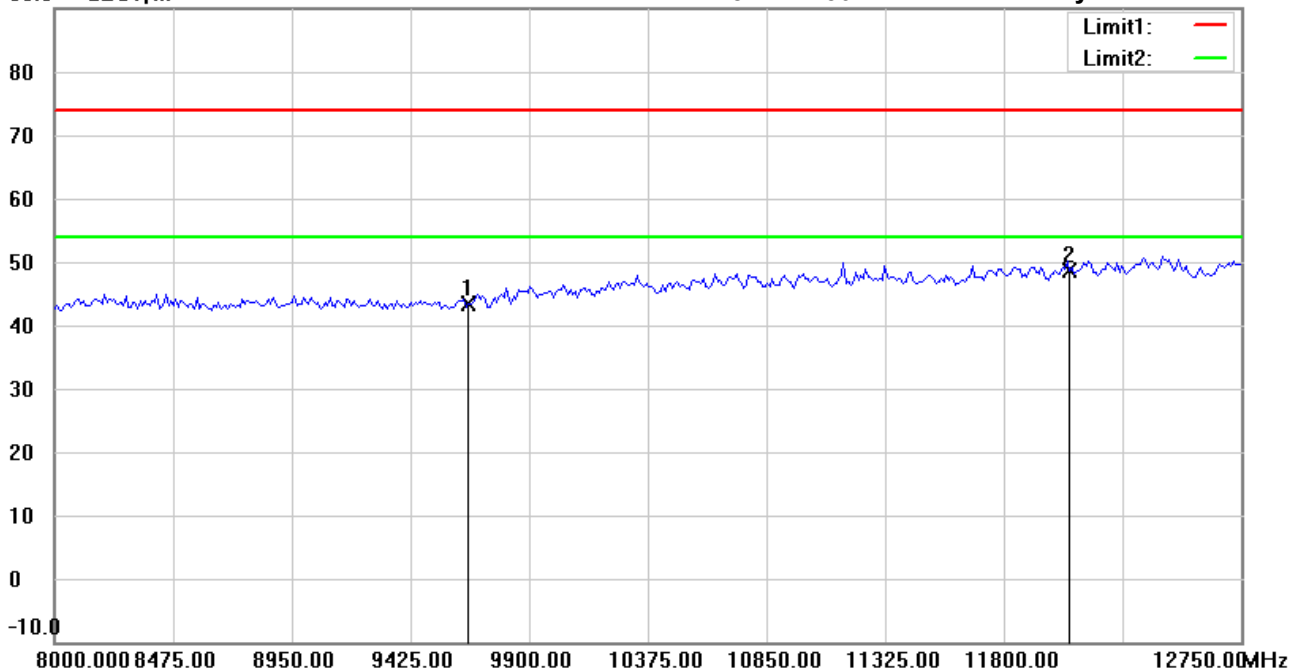
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:12:50 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Vertical**

Power : 3.7 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
	9648.000	34.99	peak	8.28	43.27	74.00	150	20	-30.73	
*	12060.000	34.42	peak	14.17	48.59	74.00	150	185	-25.41	

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



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

Operator: Allen

File :3

Data :#4

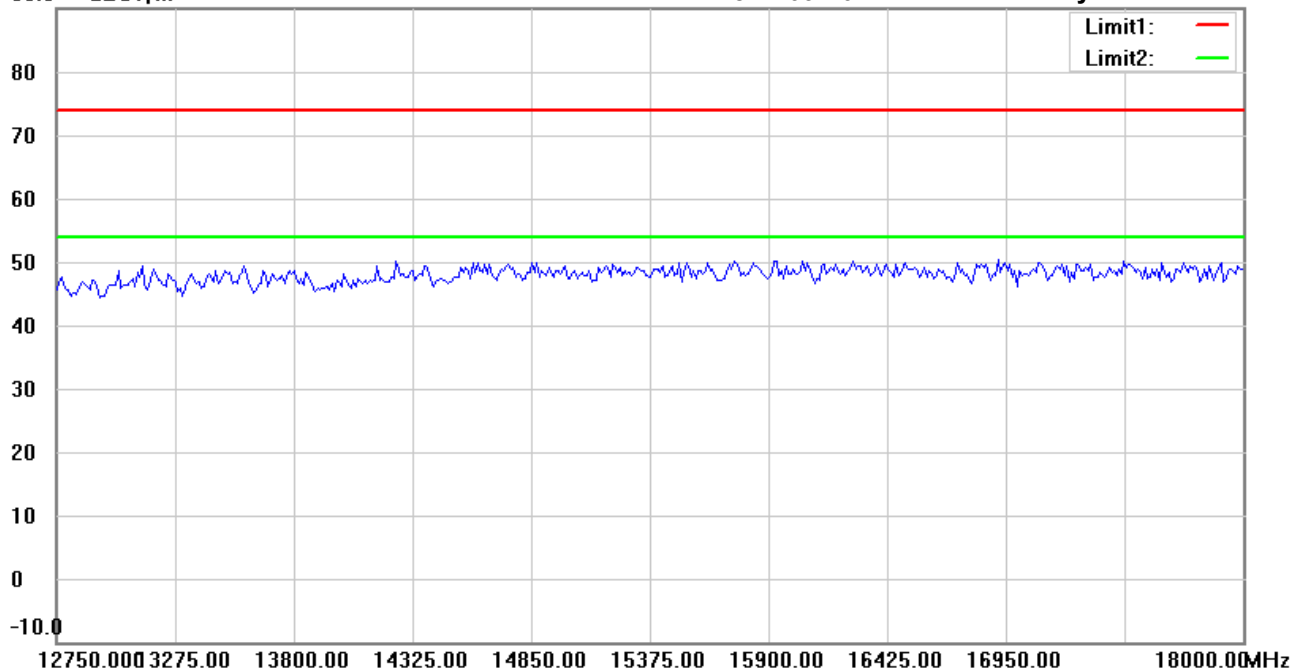
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:09:40 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Horizontal

Power : 3.7 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
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Radiated Emission Measurement

Operator: Allen

File :3

Data :#9

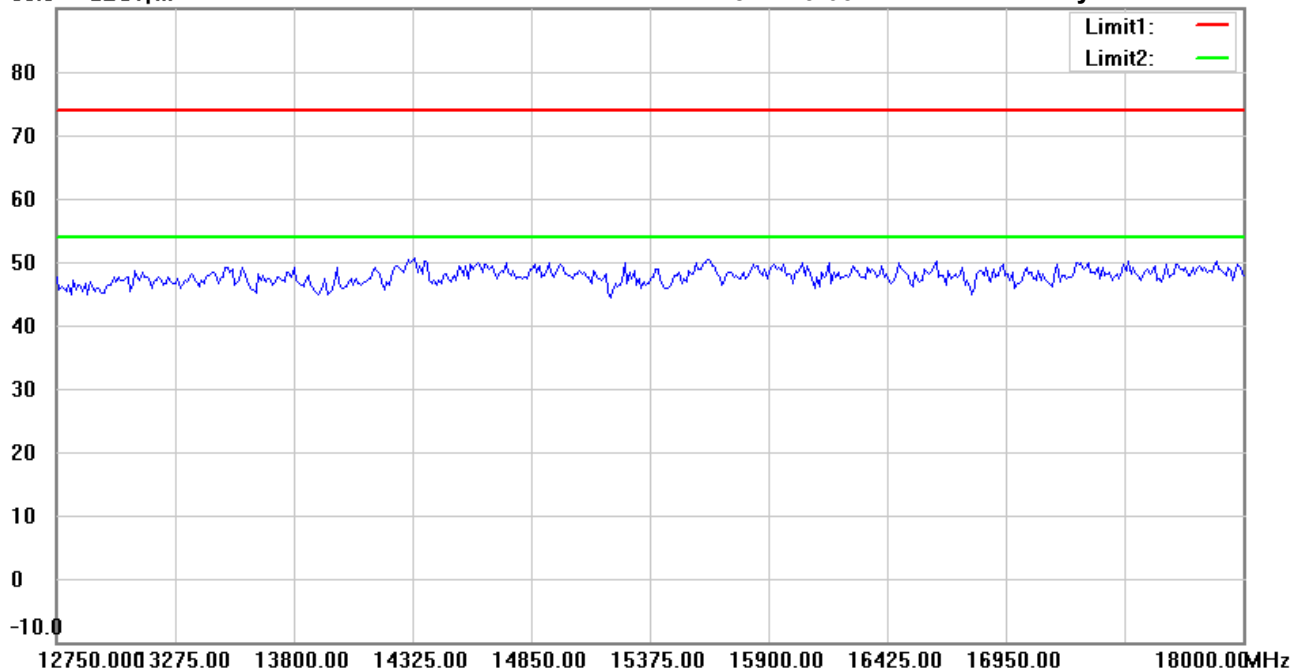
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:13:03 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 3.7 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
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*: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

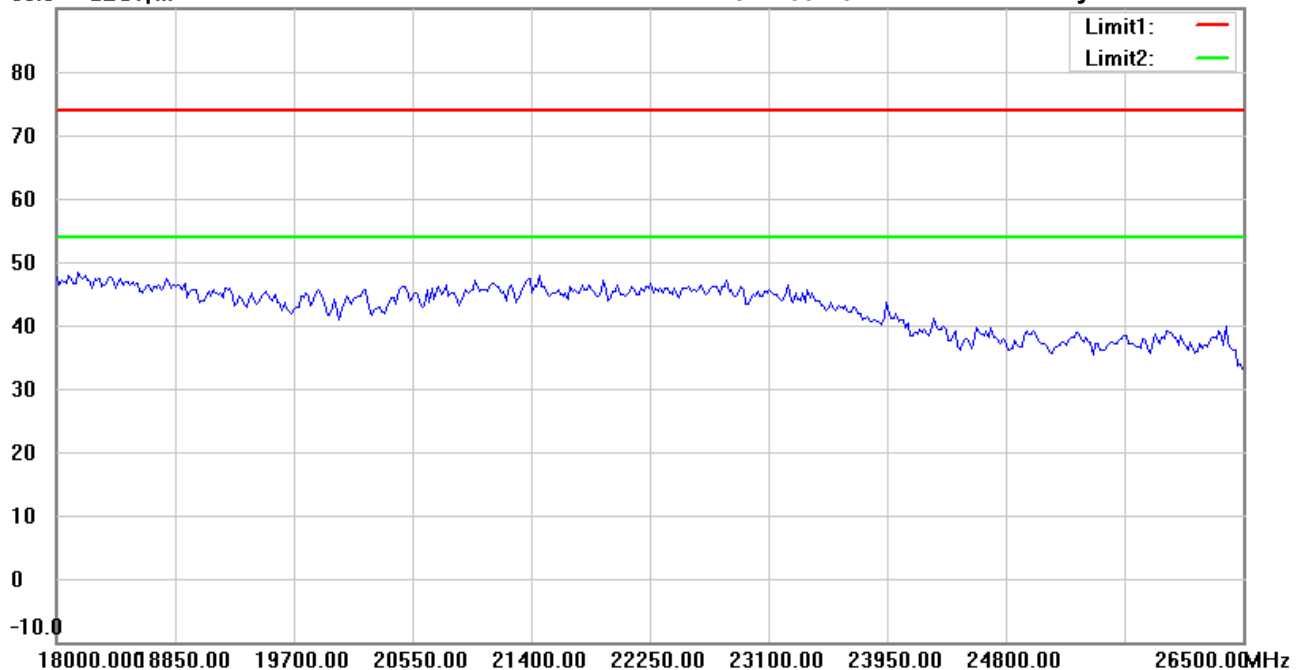
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:09:49 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #10

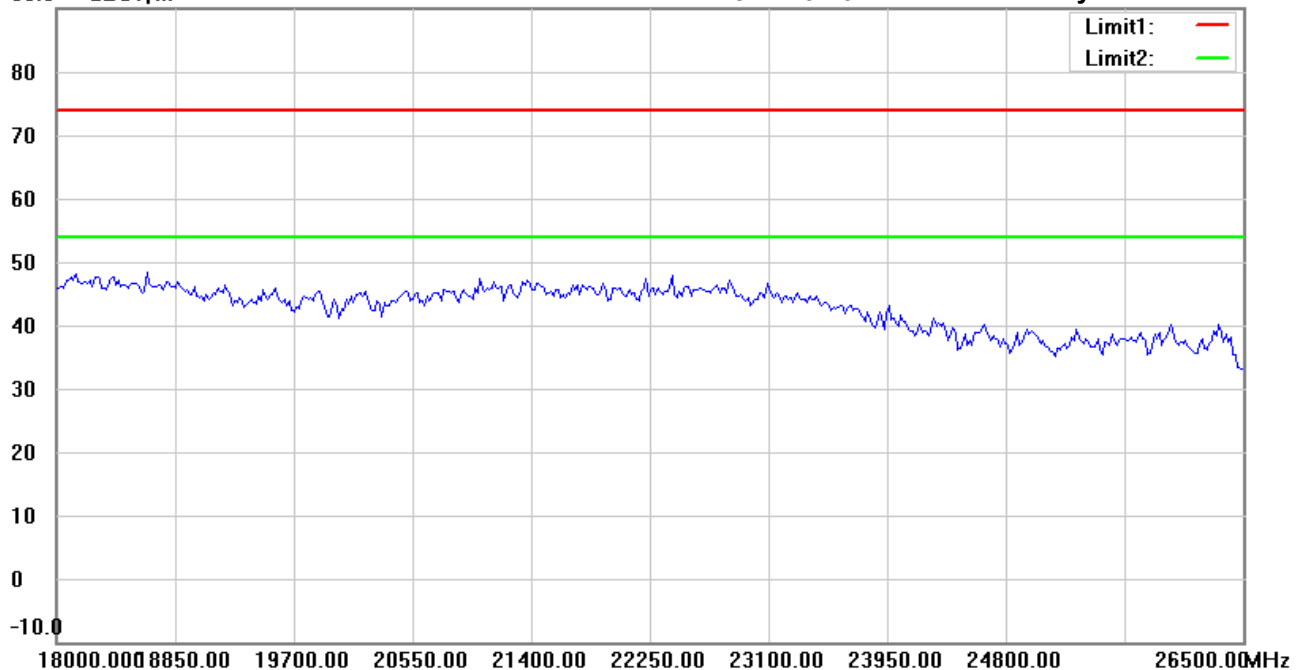
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:13:13 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH1

Note :

Polarization: **Vertical**

Power : 3.7 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
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

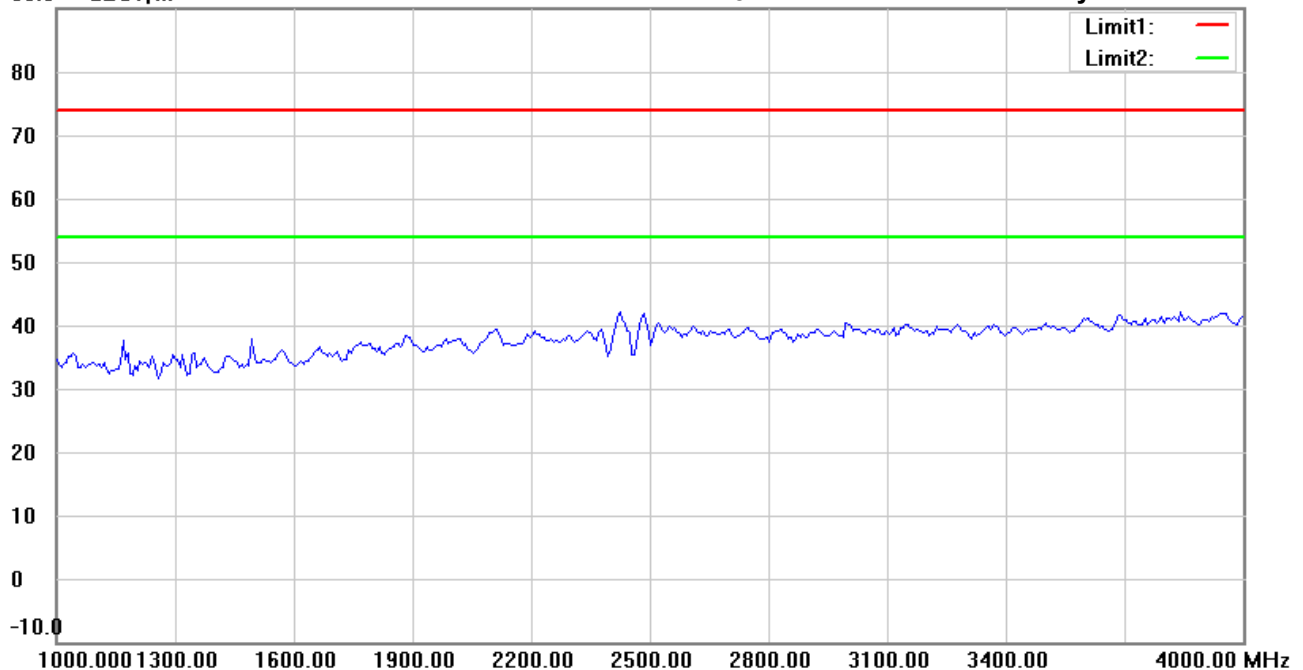
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:24:42 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Horizontal**

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

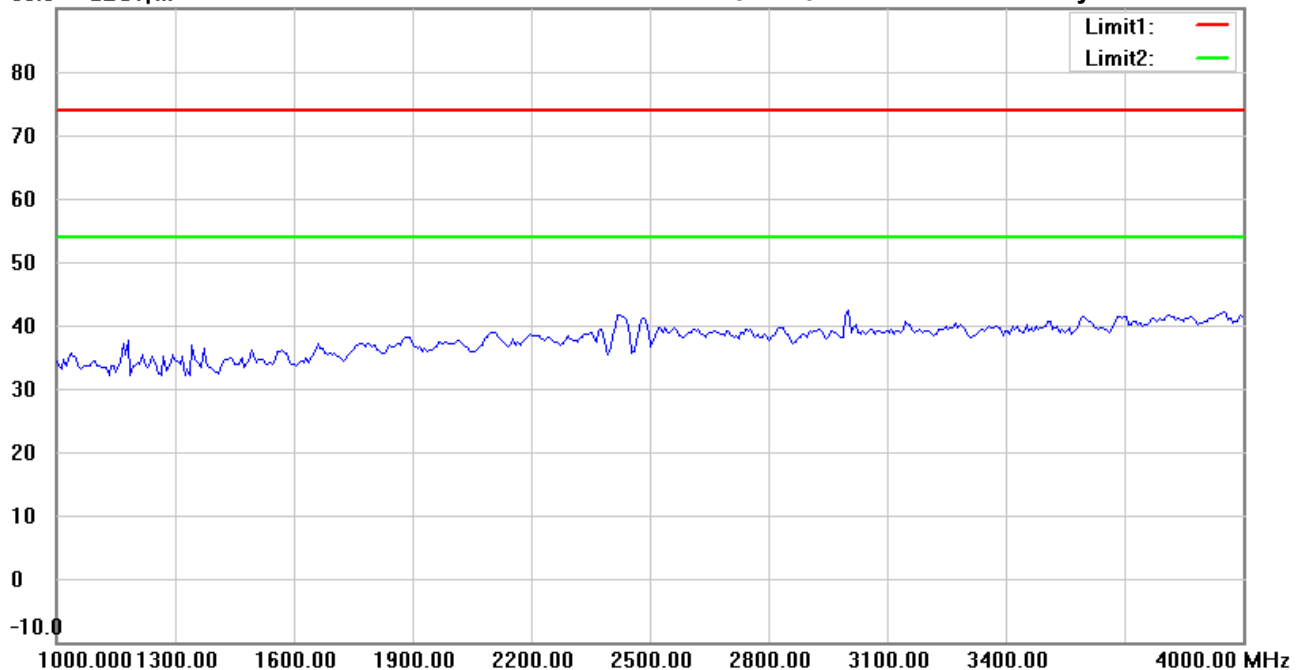
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:28:12 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: *Vertical*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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

Operator: Allen

File : 3

Data : #2

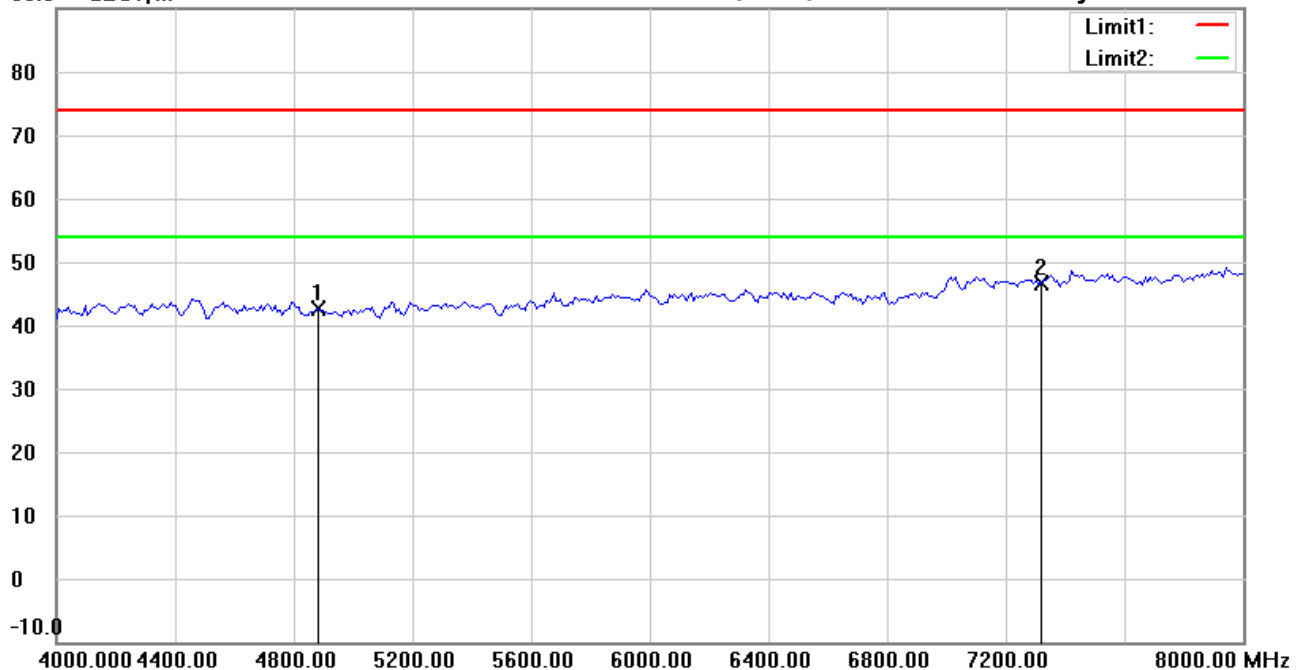
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:25:42 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Horizontal**

Power : 3.7 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
	4874.000	42.02	peak	0.69	42.71	74.00	150	225	-31.29	
*	7311.000	40.95	peak	5.57	46.52	74.00	150	60	-27.48	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

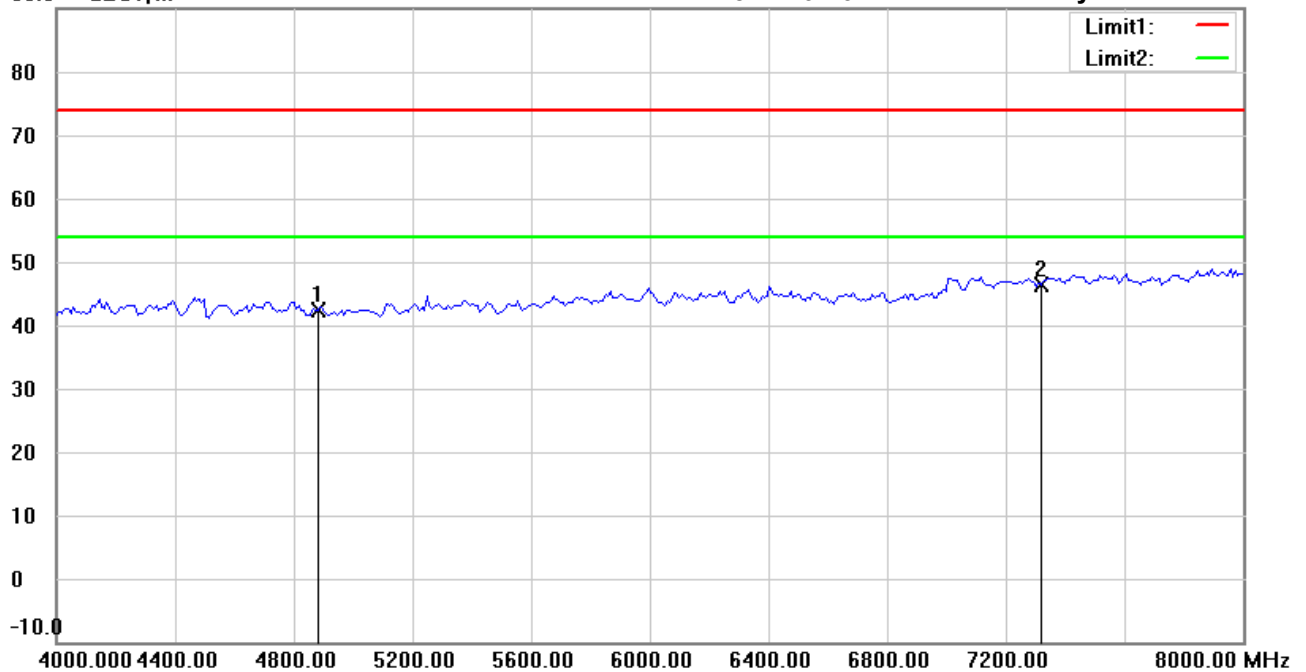
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:29:13 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Vertical**

Power : 3.7 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
	4874.000	41.76	peak	0.69	42.45	74.00	150	240	-31.55	
*	7311.000	40.75	peak	5.57	46.32	74.00	150	35	-27.68	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

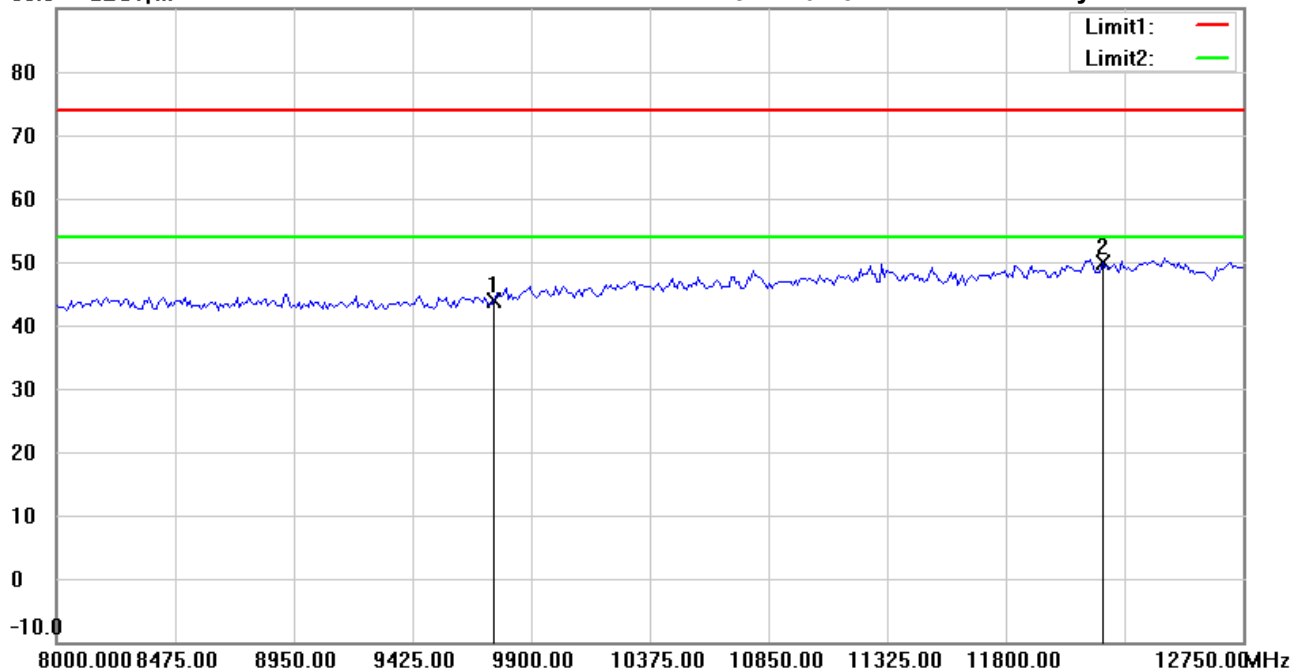
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:26:48 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Horizontal**

Power : 3.7 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
	9748.000	35.38	peak	8.57	43.95	74.00	150	90	-30.05	
*	12185.000	34.75	peak	15.16	49.91	74.00	150	310	-24.09	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #8

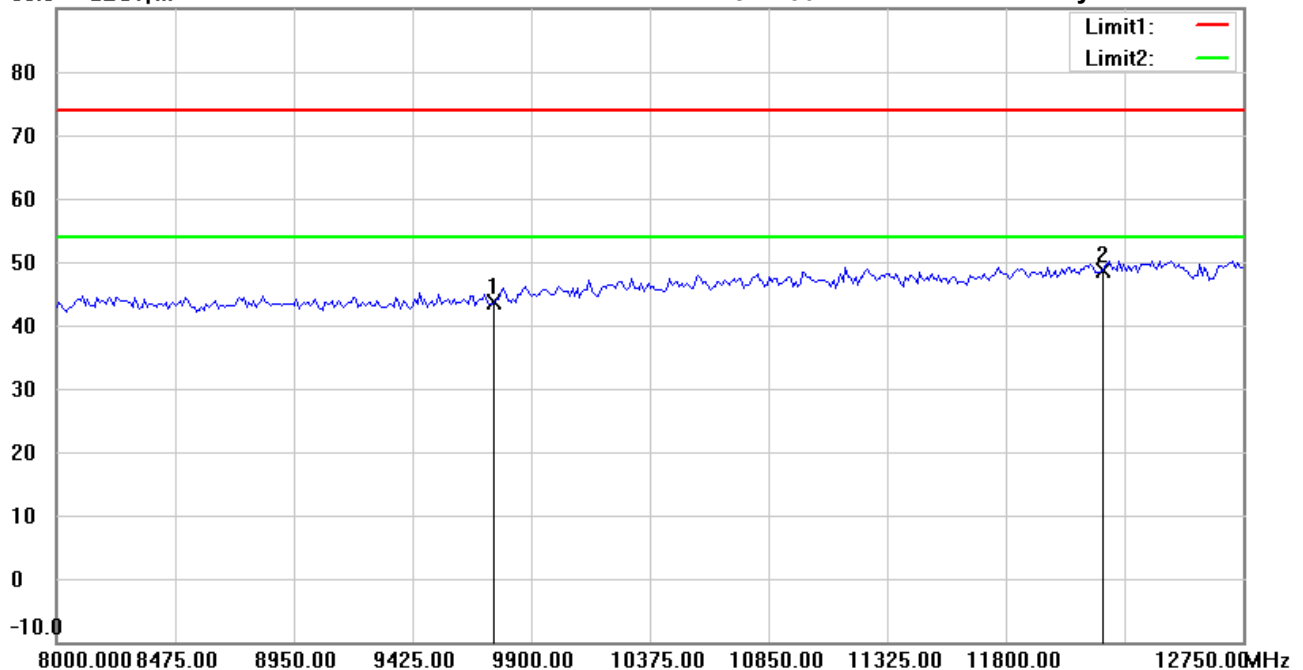
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:30:12 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Vertical**

Power : 3.7 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
	9748.000	35.15	peak	8.57	43.72	74.00	150	85	-30.28	
*	12185.000	33.41	peak	15.16	48.57	74.00	150	195	-25.43	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#4

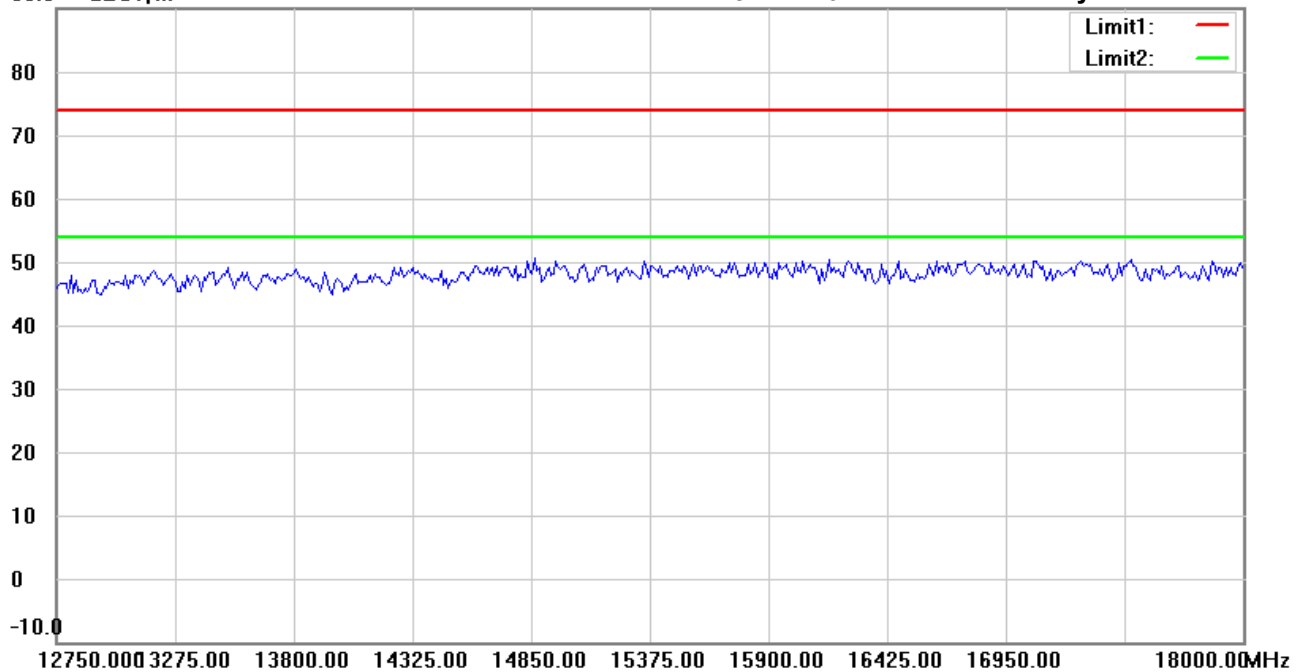
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:27:02 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: Horizontal

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #9

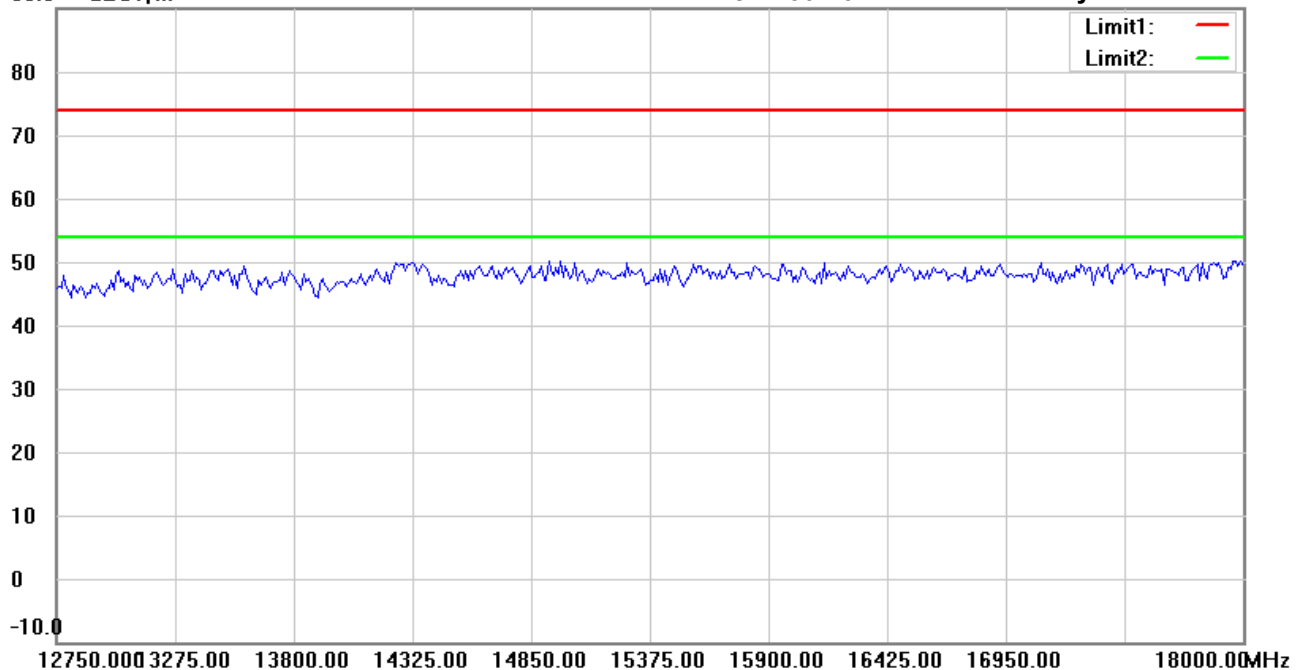
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:30:26 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #5

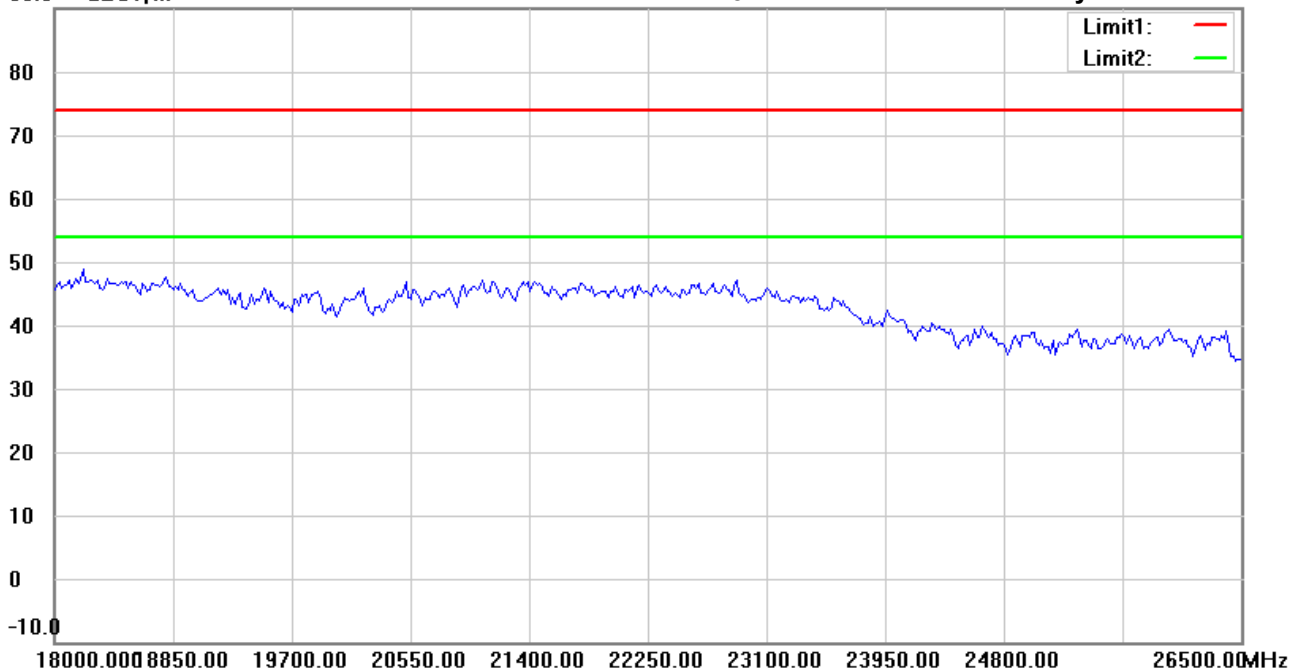
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:27:12 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Horizontal**

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #10

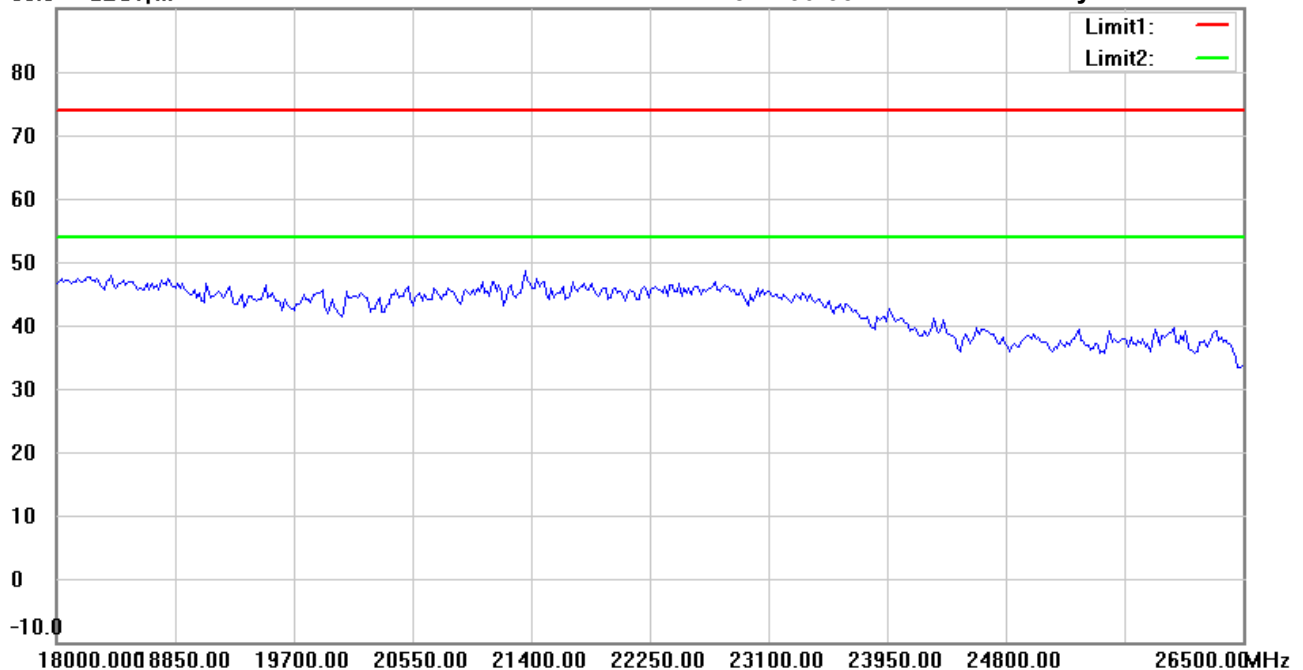
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:30:35 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH6

Note :

Polarization: **Vertical**

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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

Operator: Allen

File : 3

Data : #1

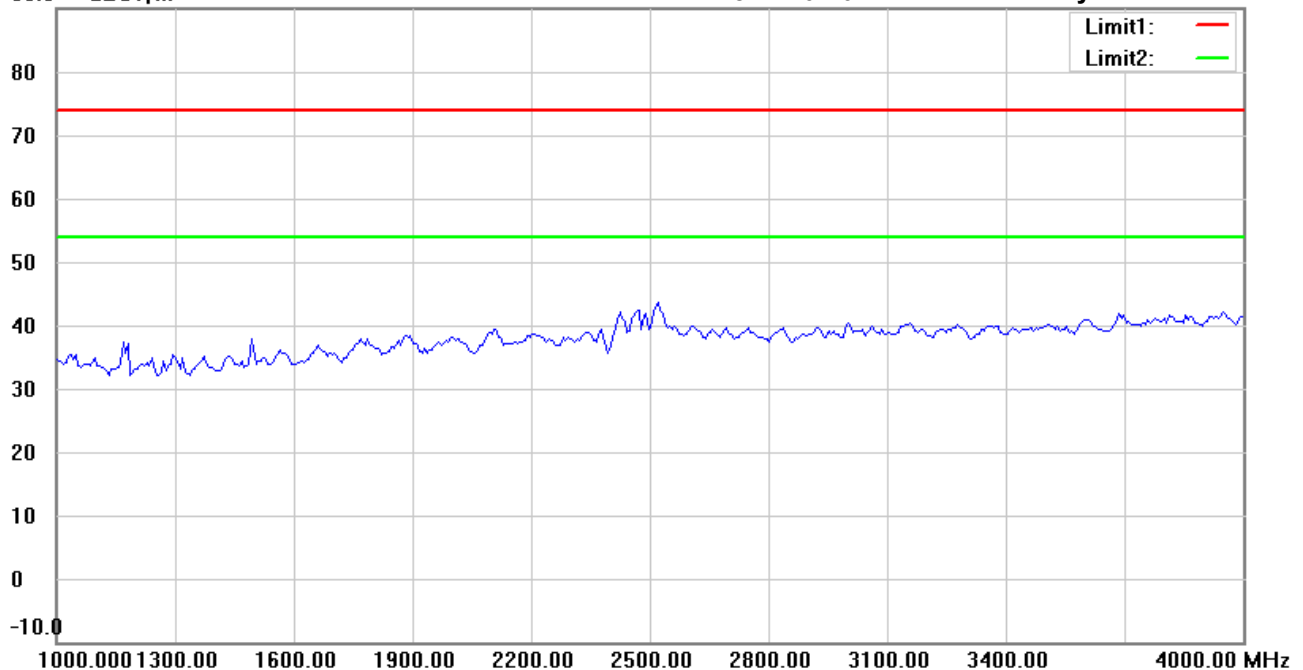
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:40:10 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*: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

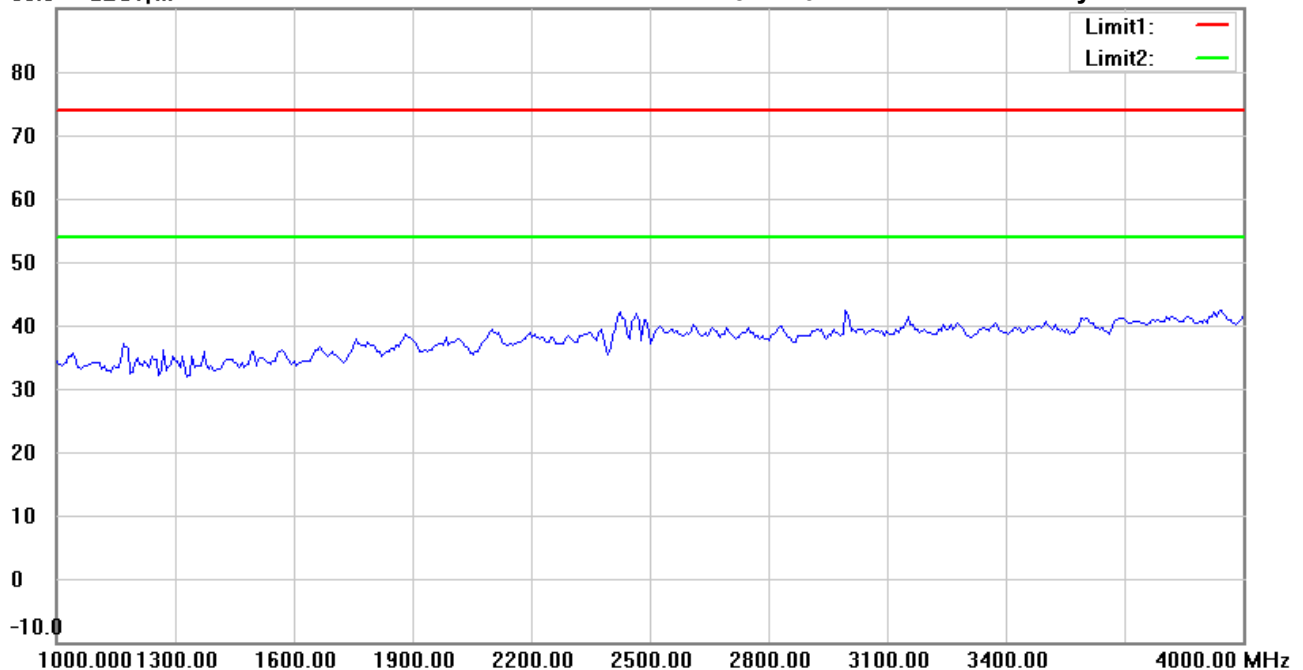
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:43:41 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: **Vertical**

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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

Operator: Allen

File :3

Data :#2

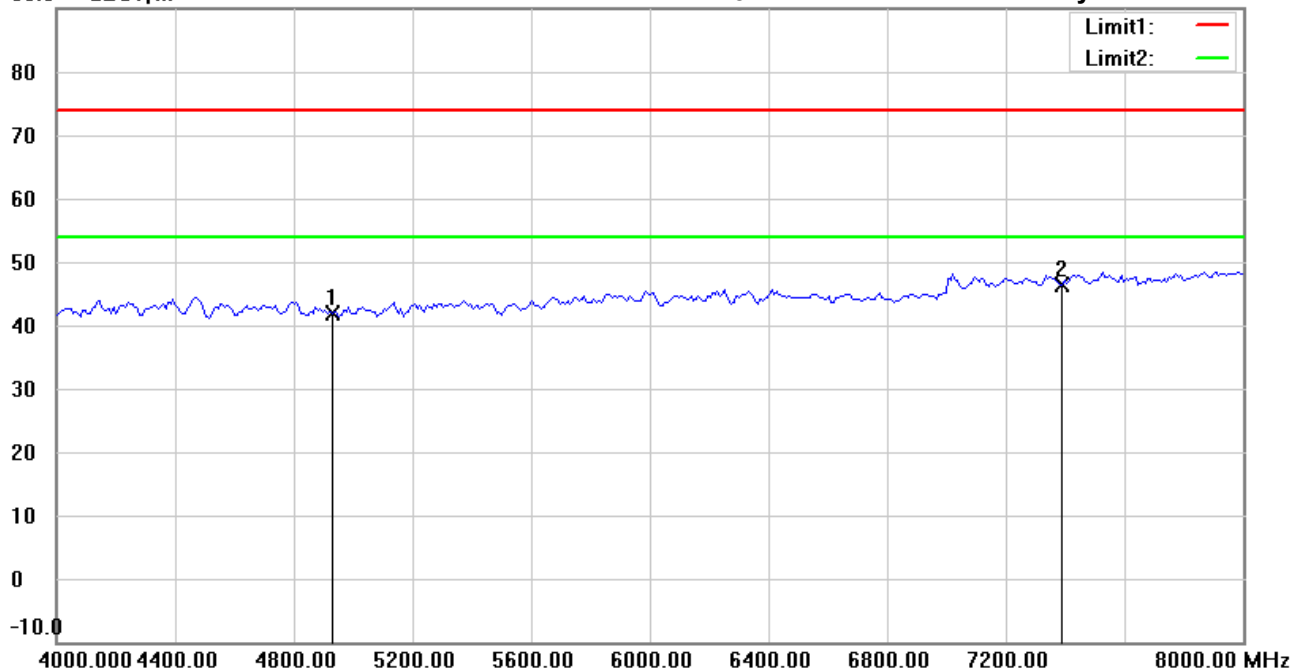
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:41:11 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: **Horizontal**

Power : 3.7 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
	4924.000	41.25	peak	0.71	41.96	74.00	150	70	-32.04	
*	7386.000	40.37	peak	5.99	46.36	74.00	150	330	-27.64	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#7

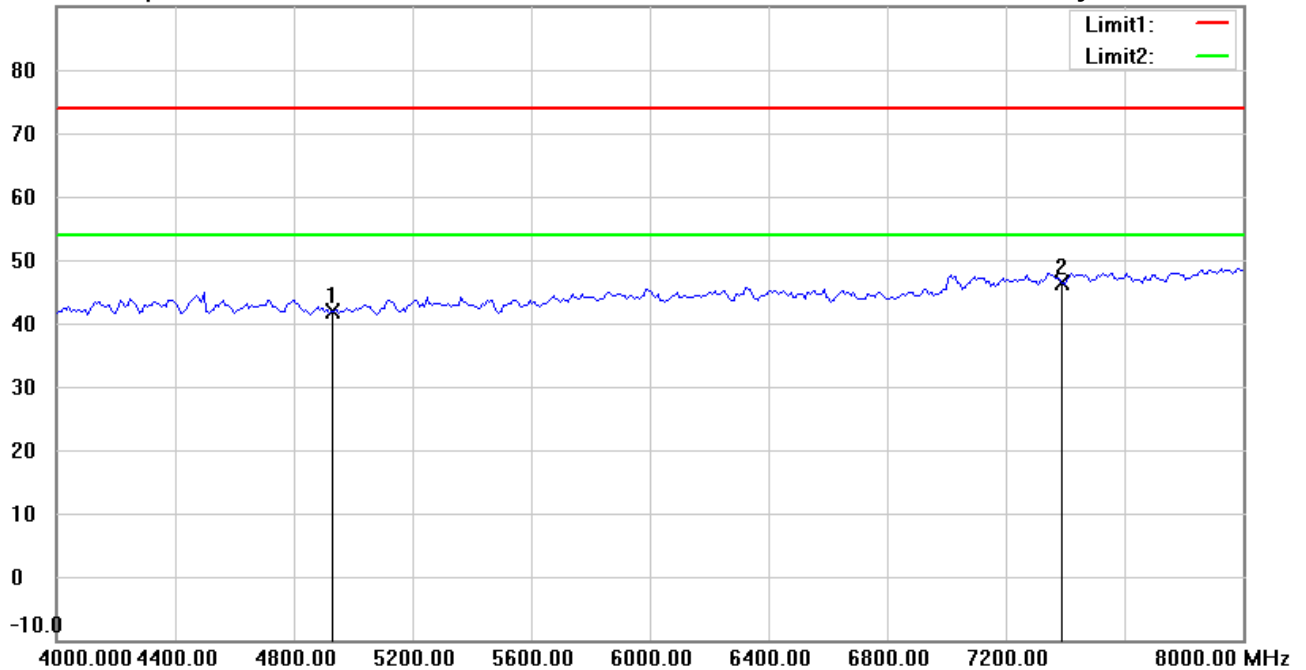
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:44:41 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: **Vertical**

Power : 3.7 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
	4924.000	41.19	peak	0.71	41.90	74.00	150	155	-32.10	
*	7386.000	40.32	peak	5.99	46.31	74.00	150	30	-27.69	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

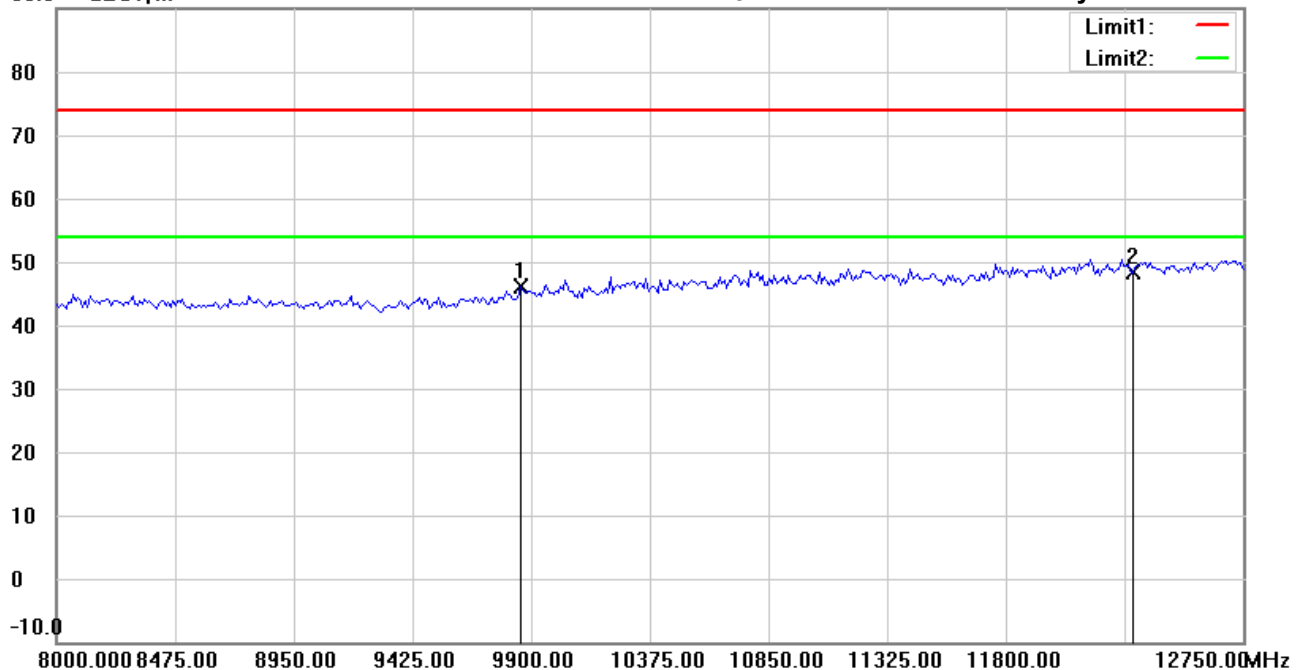
Date: 1/29/2019

Temperature: 20.1 °C

Time: 1:42:17 AM

Humidity: 68.7 %

90.0 dBuV/m



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: **Horizontal**

Power : 3.7 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
	9848.000	36.95	peak	9.27	46.22	74.00	150	30	-27.78	
*	12310.000	33.65	peak	14.62	48.27	74.00	150	275	-25.73	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#8

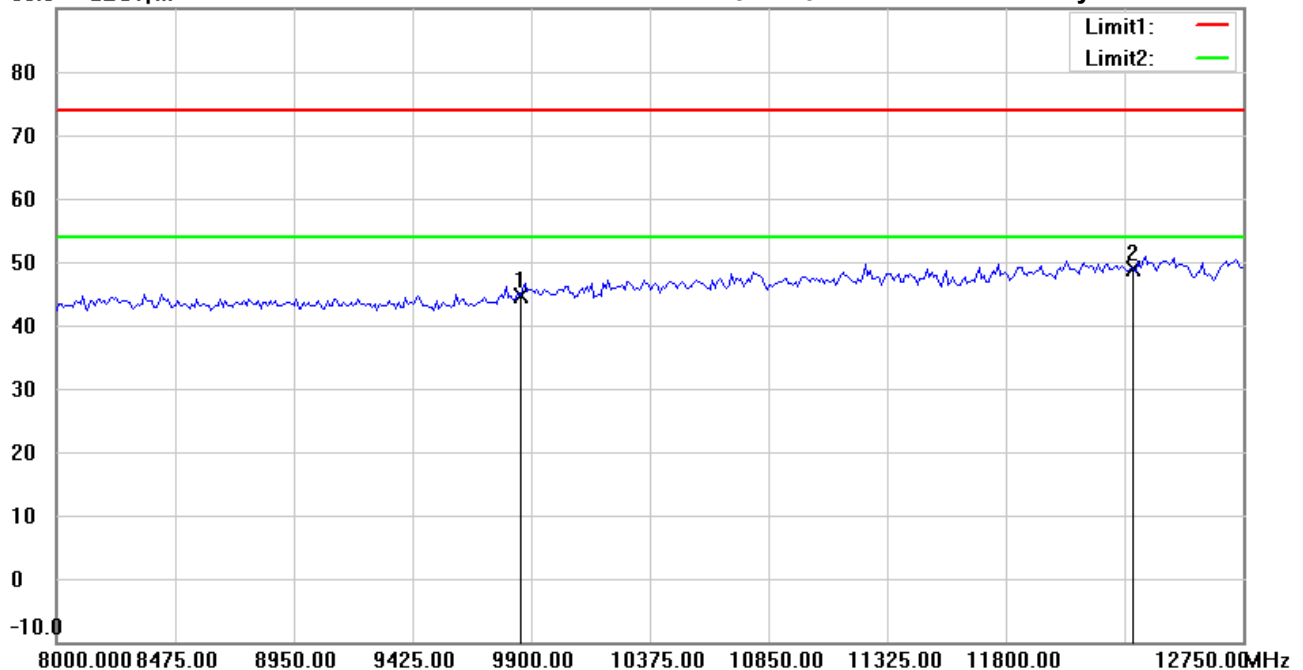
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:45:41 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 3.7 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
	9848.000	35.29	peak	9.27	44.56	74.00	150	45	-29.44	
*	12310.000	34.33	peak	14.62	48.95	74.00	150	350	-25.05	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#4

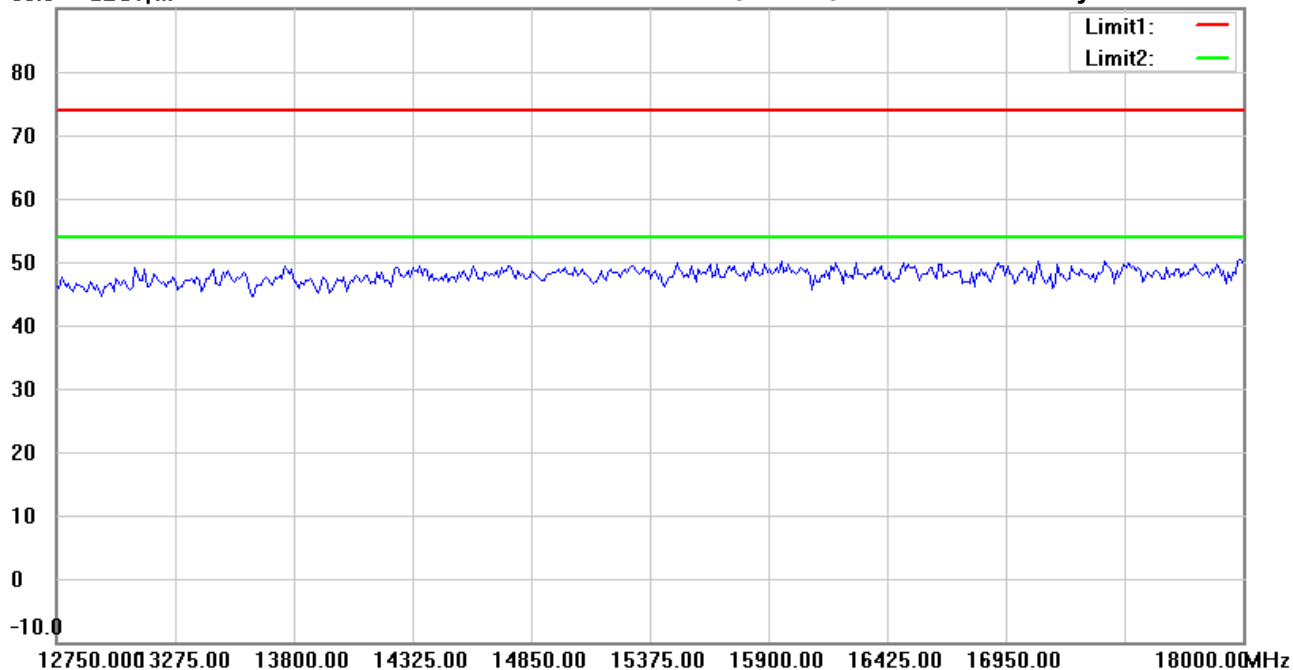
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:42:31 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*: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

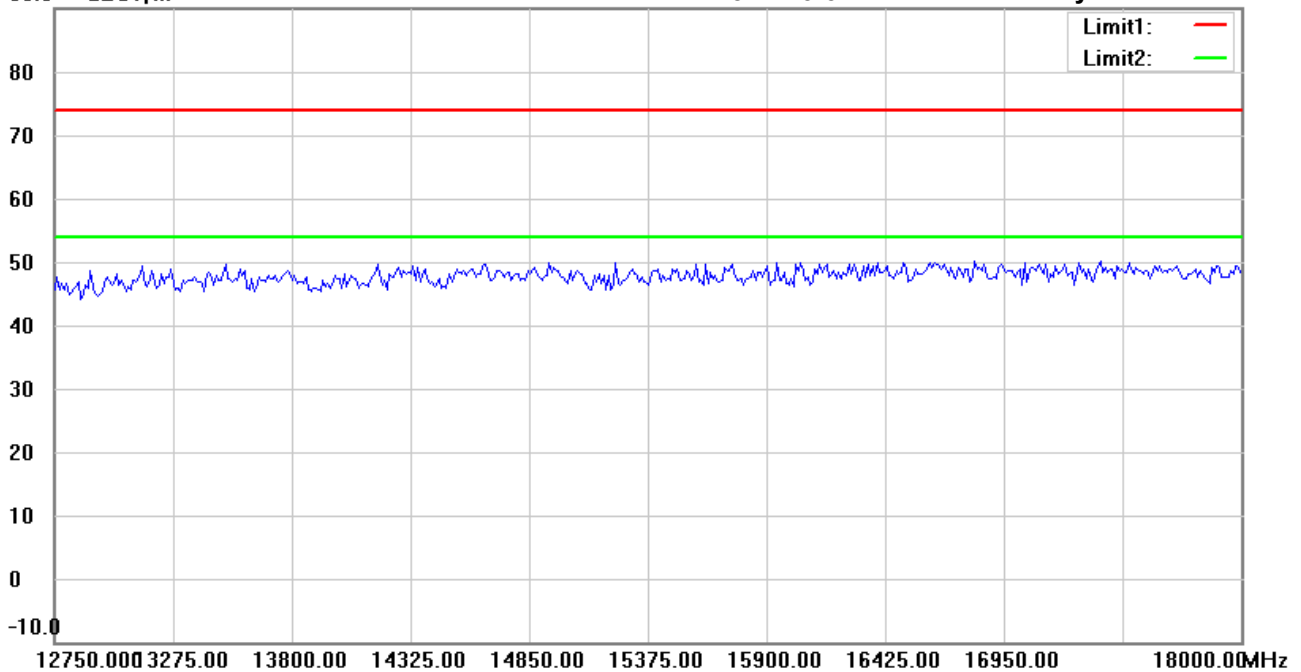
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:45:54 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#5

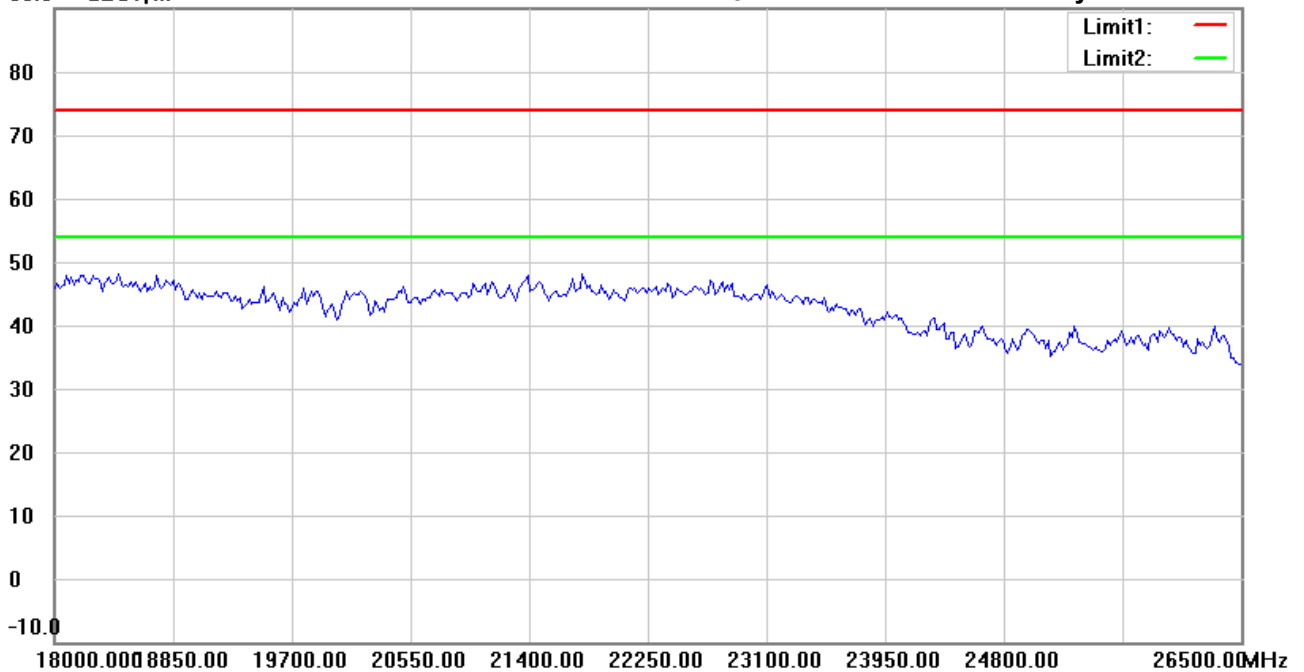
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:42:41 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: Horizontal

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #10

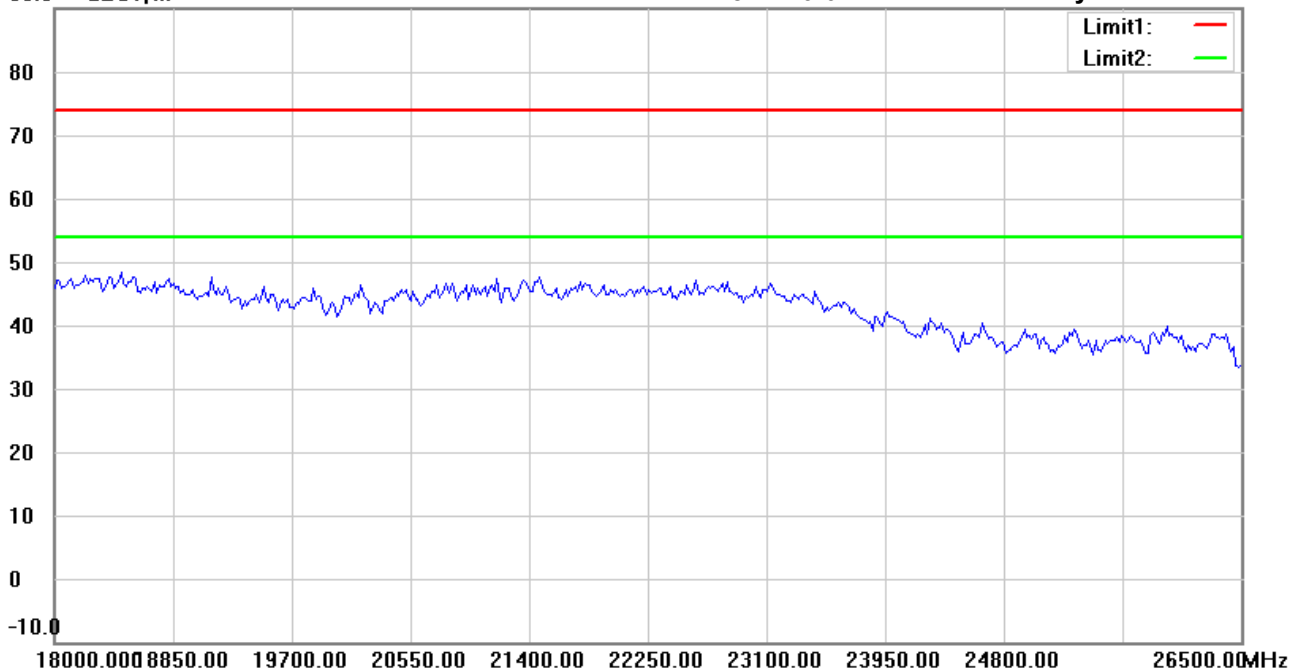
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 1:46:04 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 802.11n20 CH11

Note :

Polarization: *Vertical*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Leon

File : TX 2402MHz_below 1G

Data : #1

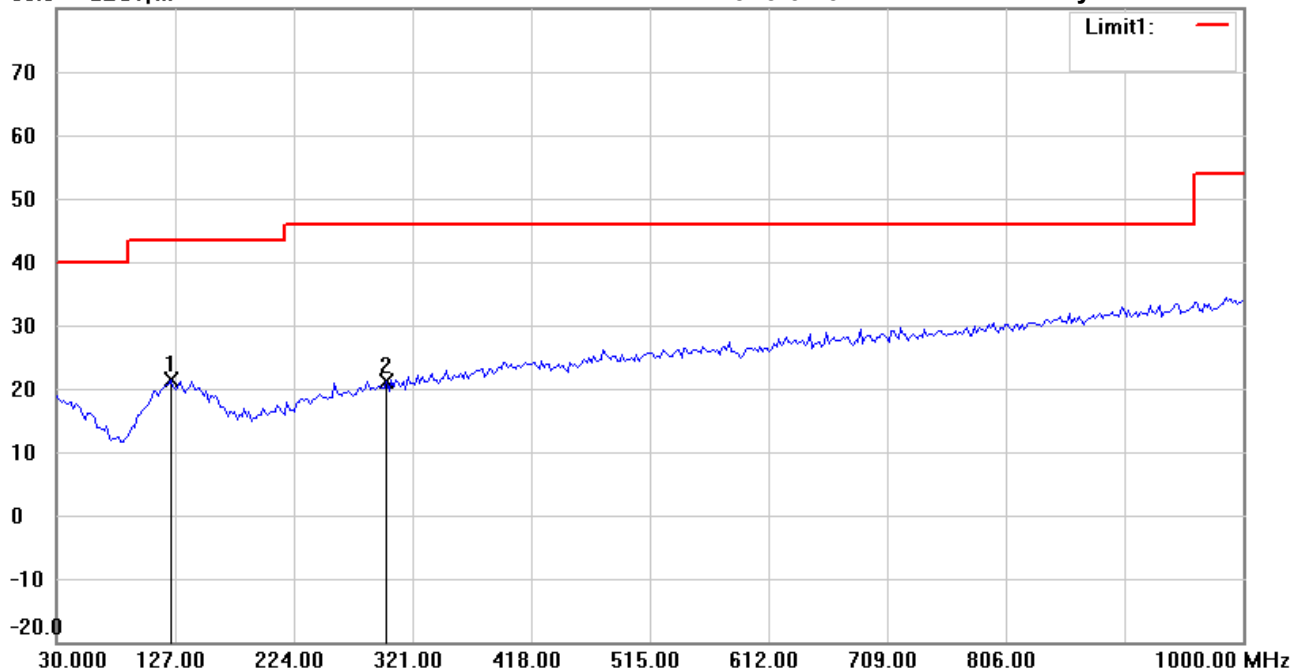
Date: 2/11/2019

Temperature: 15.6 °C

Time: 8:54:57 AM

Humidity: 74.3 %

80.0 dBuV/m



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 3.7 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
*	123.3066	27.86	peak	-6.50	21.36	43.50	100	155	-22.14	
	300.2004	26.64	peak	-5.55	21.09	46.00	100	230	-24.91	

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



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Radiated Emission Measurement

Operator: Leon

File : TX 2402MHz_below 1G

Data : #2

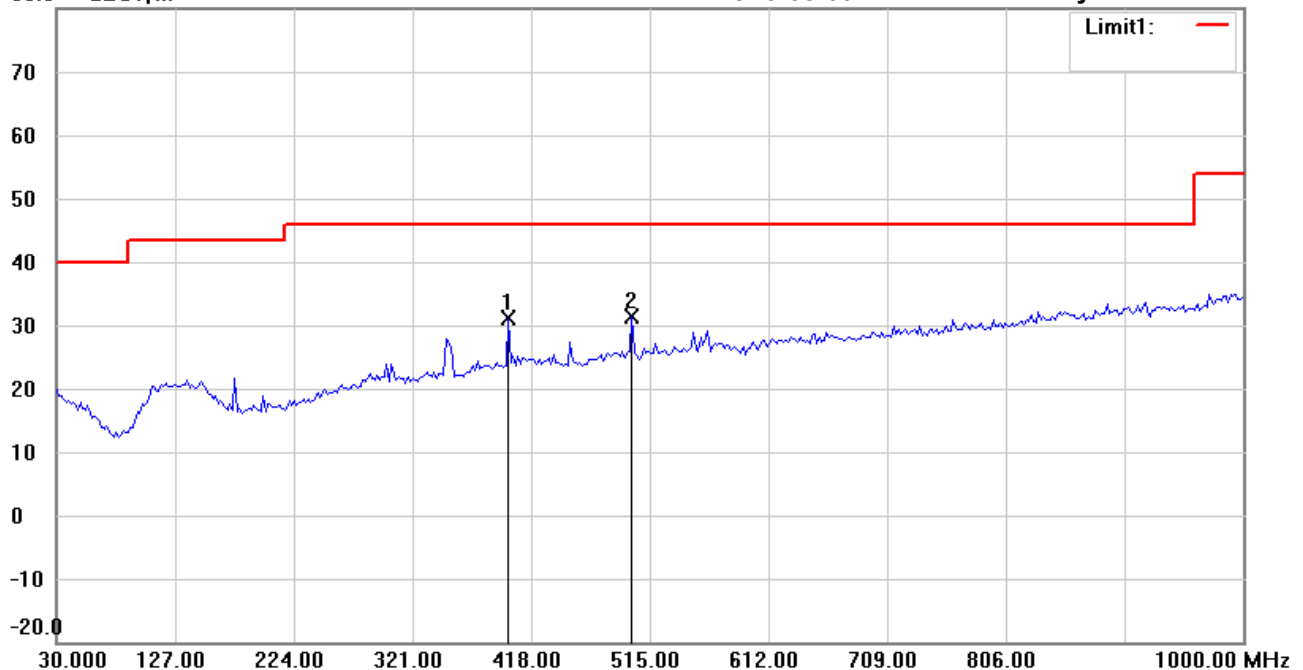
Date: 2/11/2019

Temperature: 15.6 °C

80.0 dBuV/m

Time: 8:58:09 AM

Humidity: 74.3 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.7 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
	399.3387	34.42	peak	-3.23	31.19	46.00	100	175	-14.81	
*	500.4208	33.69	peak	-2.21	31.48	46.00	100	20	-14.52	

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



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

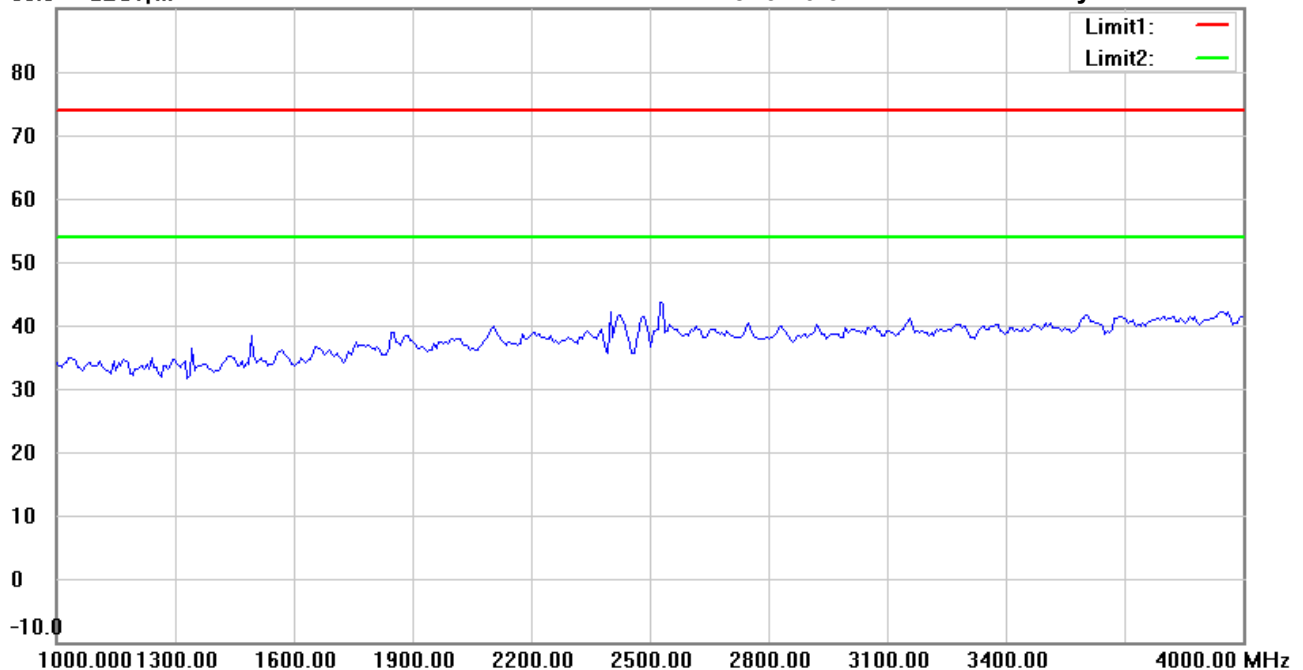
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:16:52 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

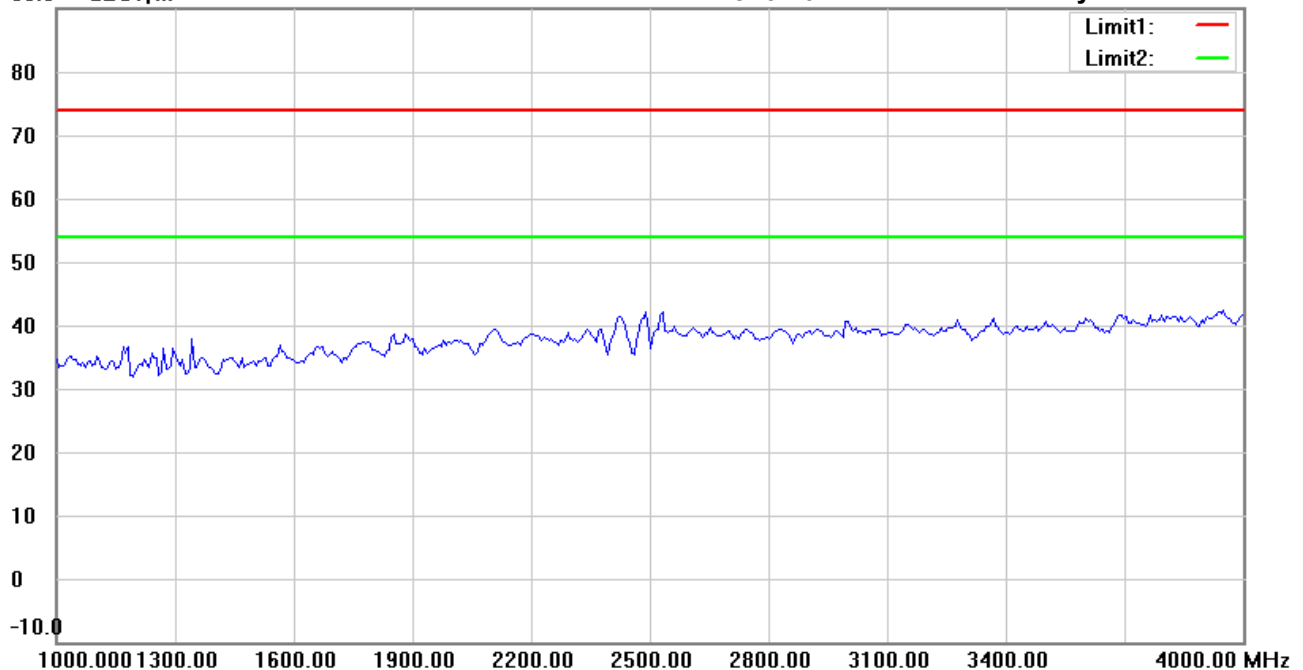
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:20:22 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#2

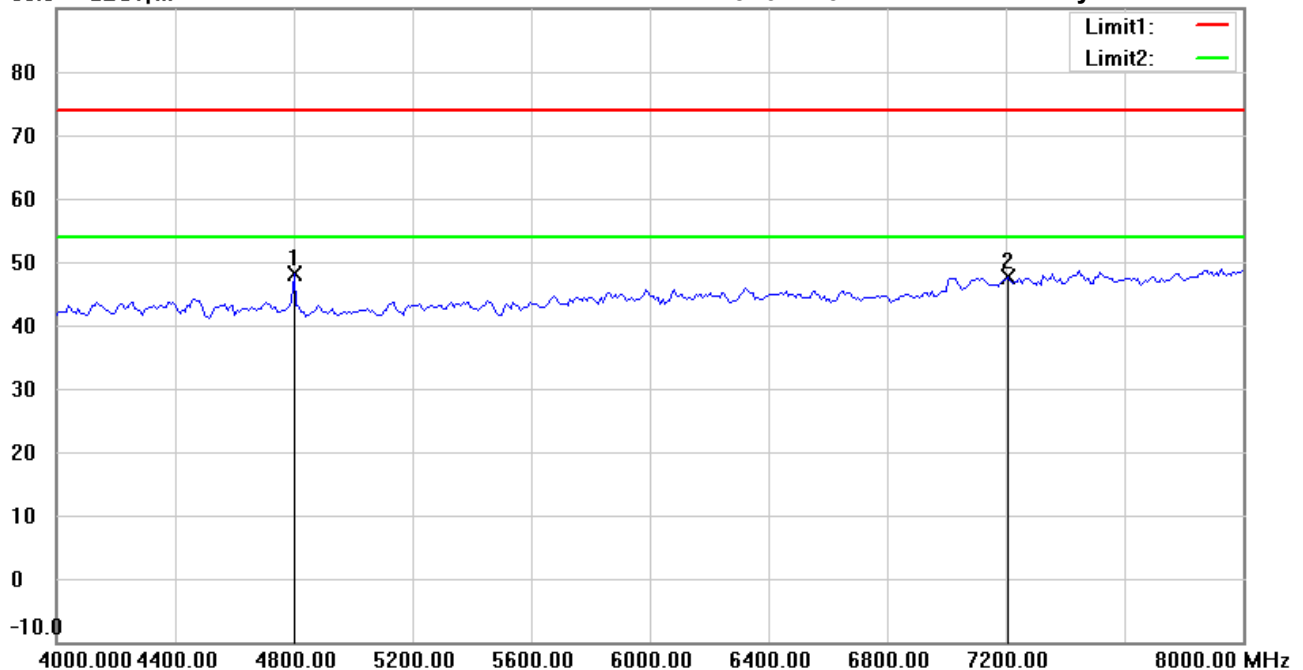
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:17:52 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.7 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	47.40	peak	0.75	48.15	74.00	150	175	-25.85	
	7206.000	42.32	peak	5.38	47.70	74.00	150	20	-26.30	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#7

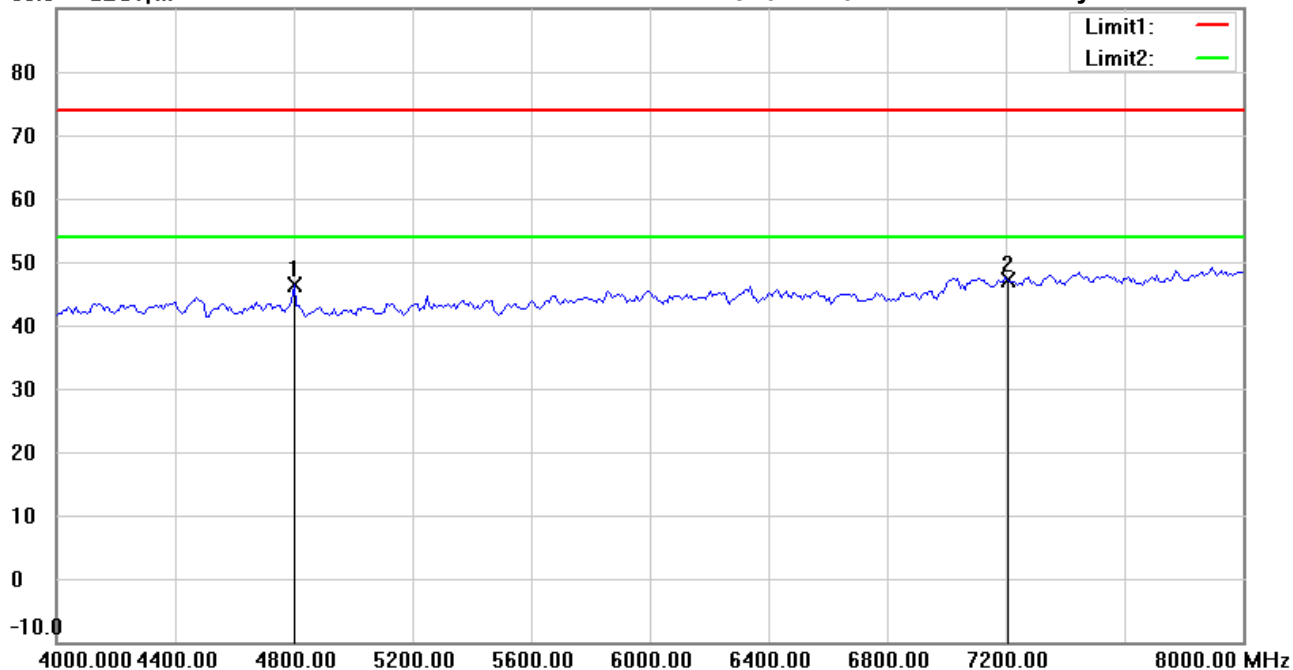
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:21:23 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.7 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	45.60	peak	0.75	46.35	74.00	150	165	-27.65	
*	7206.000	41.66	peak	5.38	47.04	74.00	150	40	-26.96	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

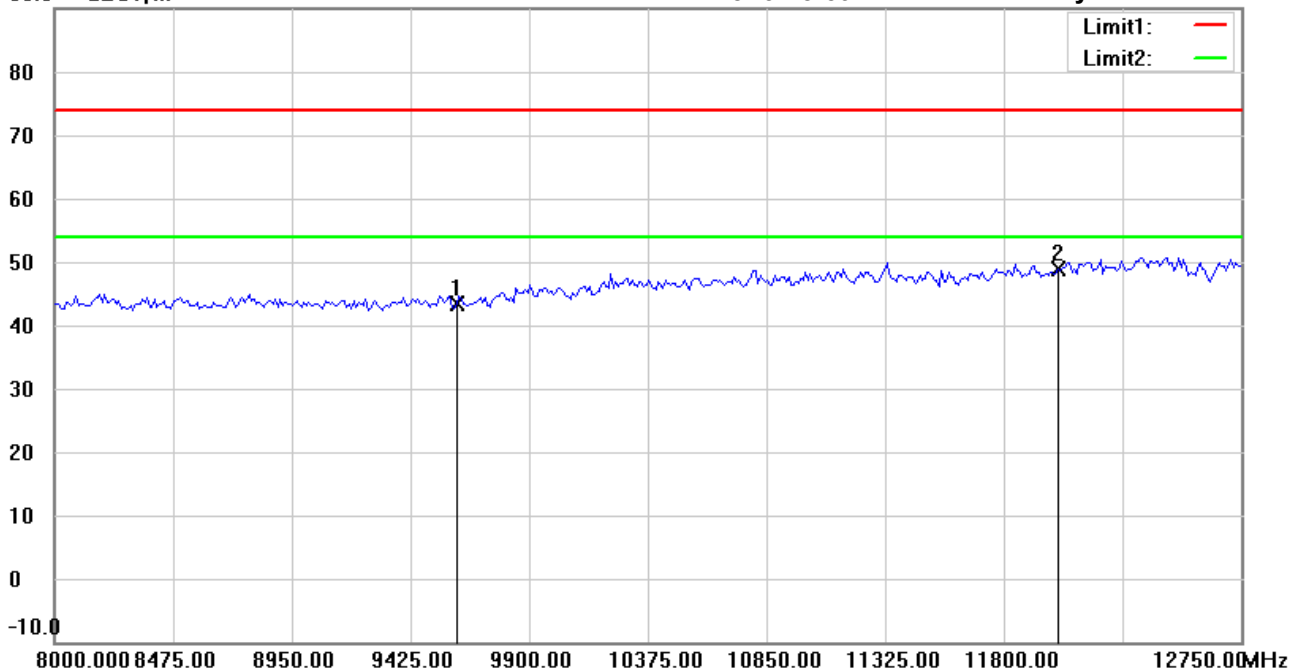
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:18:59 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 3.7 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	35.16	peak	8.25	43.41	74.00	150	50	-30.59	
*	12010.000	35.34	peak	13.50	48.84	74.00	150	335	-25.16	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#8

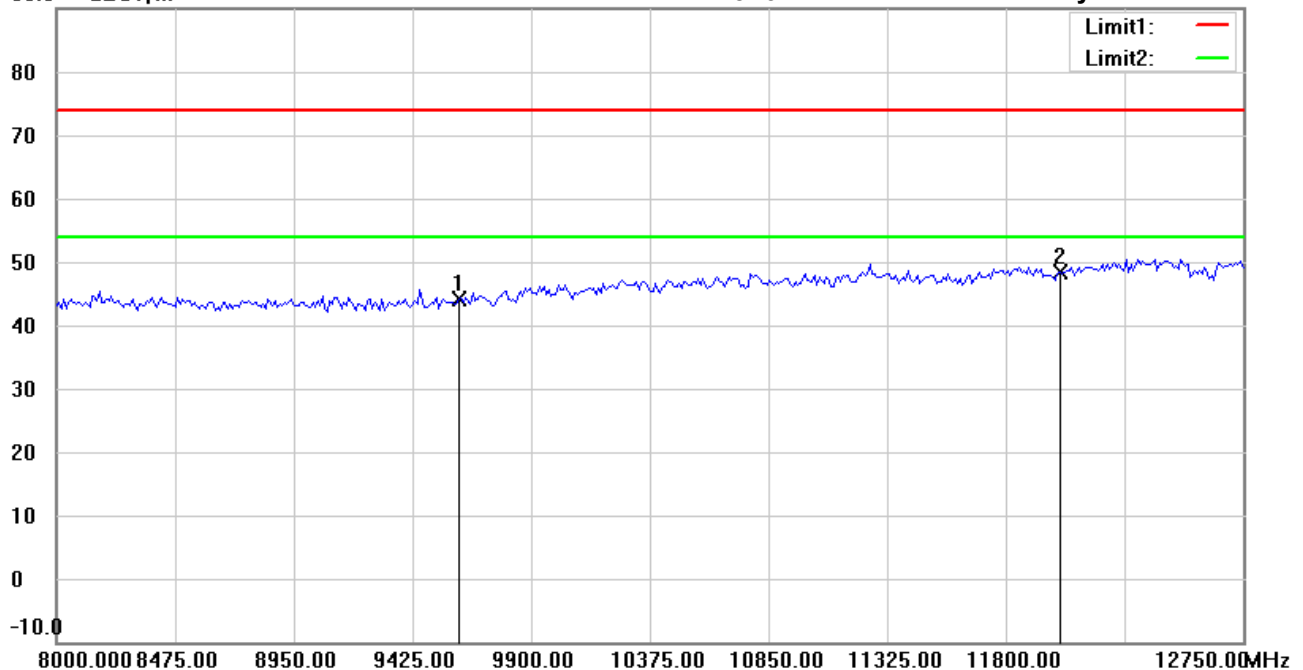
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:22:22 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.7 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	35.88	peak	8.25	44.13	74.00	150	230	-29.87	
*	12010.000	34.88	peak	13.50	48.38	74.00	150	15	-25.62	

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



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

Operator: Allen

File :3

Data :#4

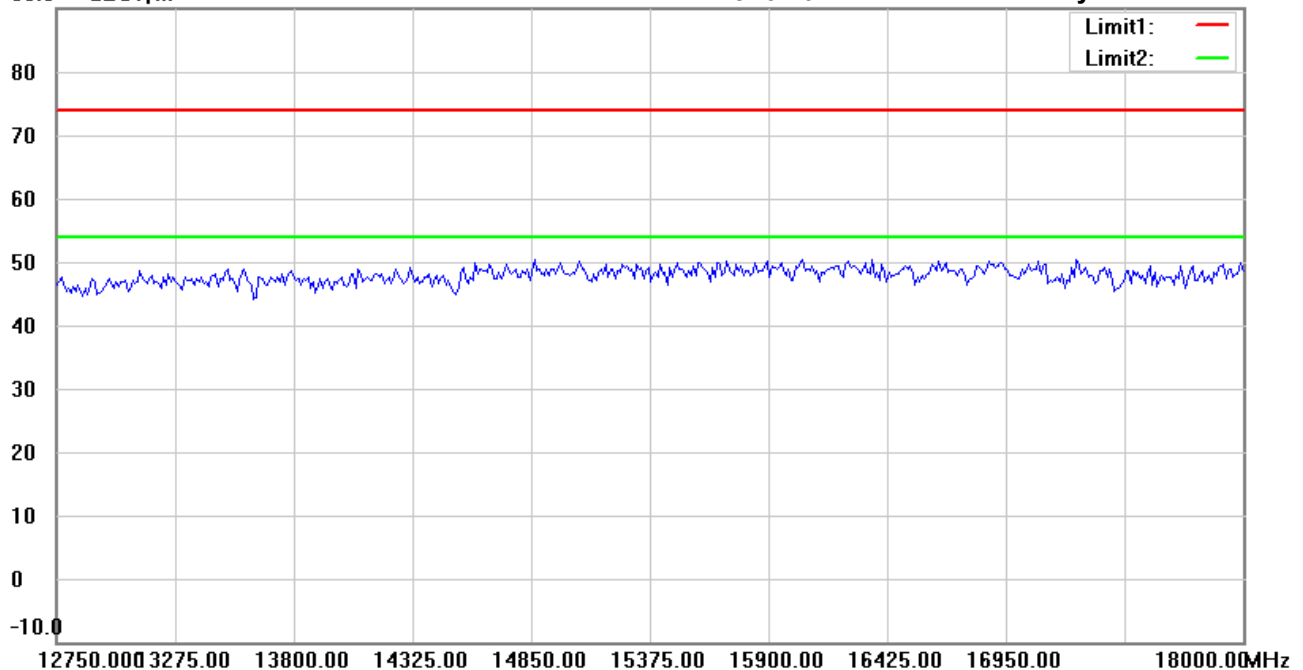
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:19:12 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Horizontal**

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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

Operator: Allen

File : 3

Data : #9

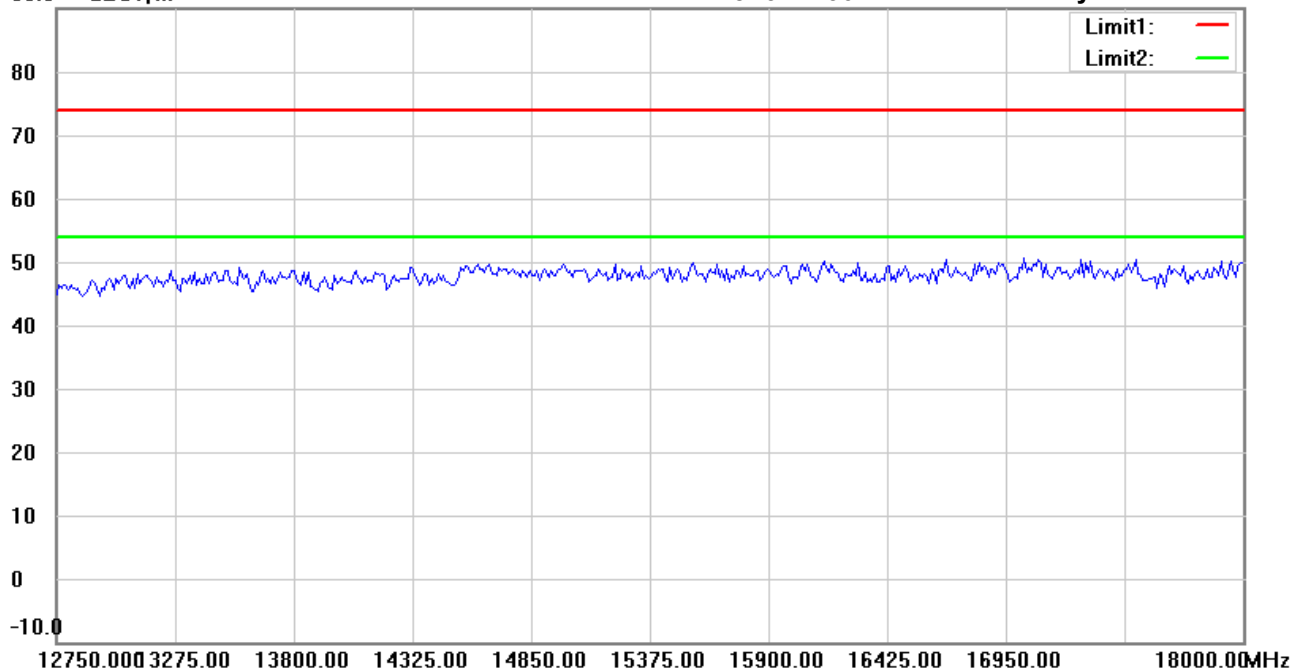
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:22:36 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

Polarization: Vertical

EUT : W6M21901-18747

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File :3

Data :#5

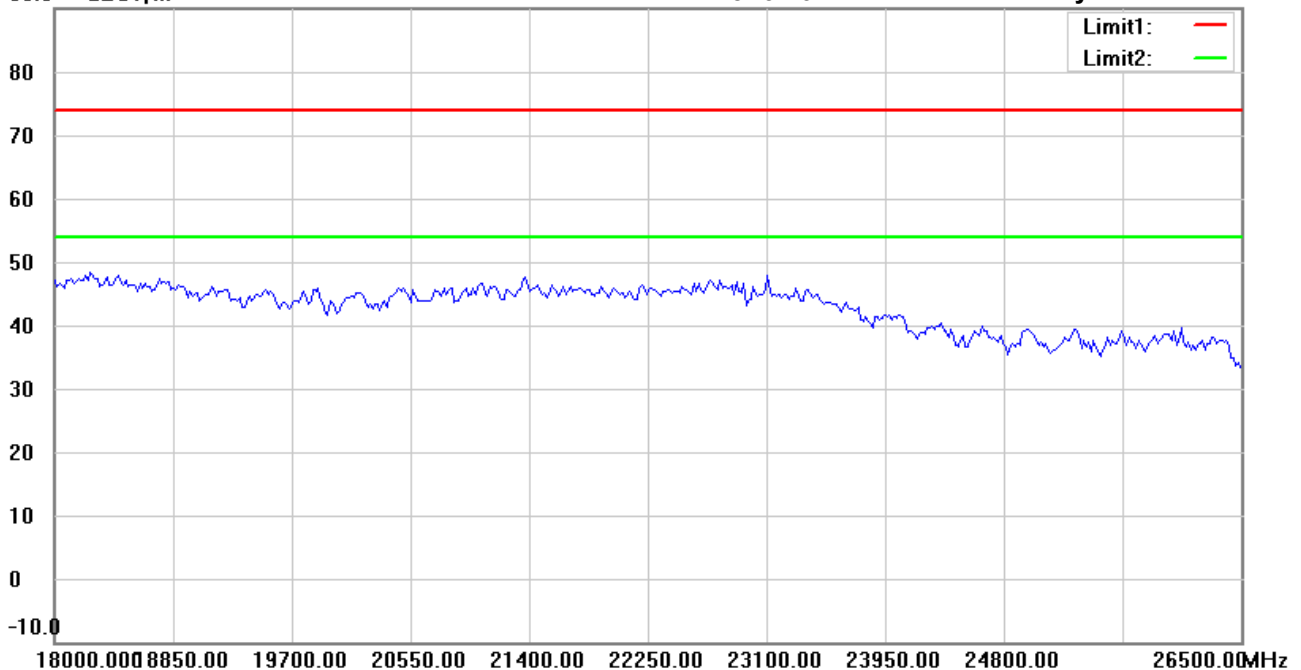
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:19:22 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#10

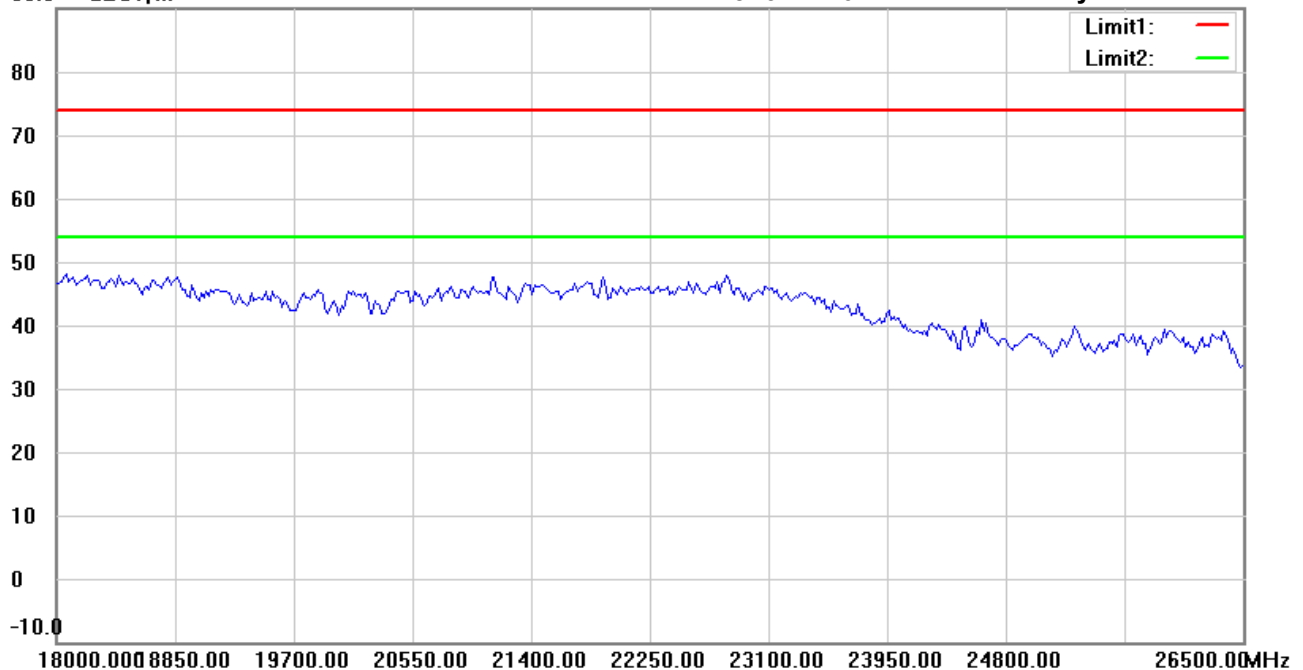
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:22:46 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.7 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



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

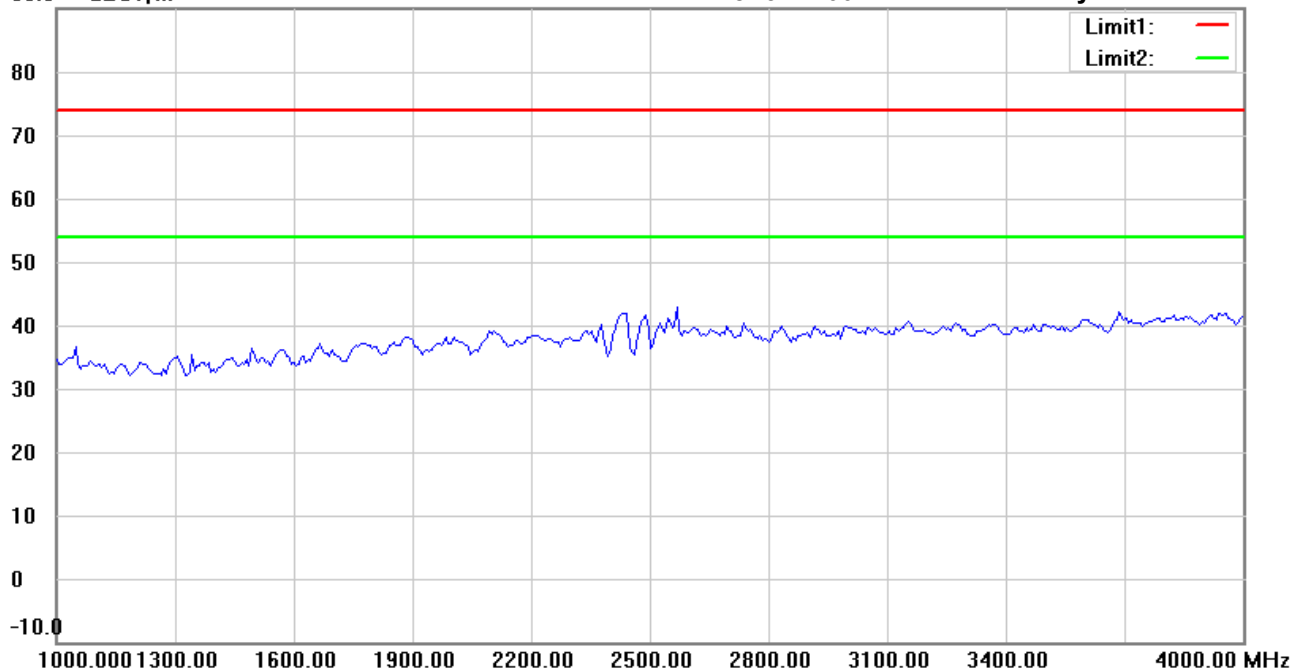
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:41:00 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: *Horizontal*

Power : 3.7 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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

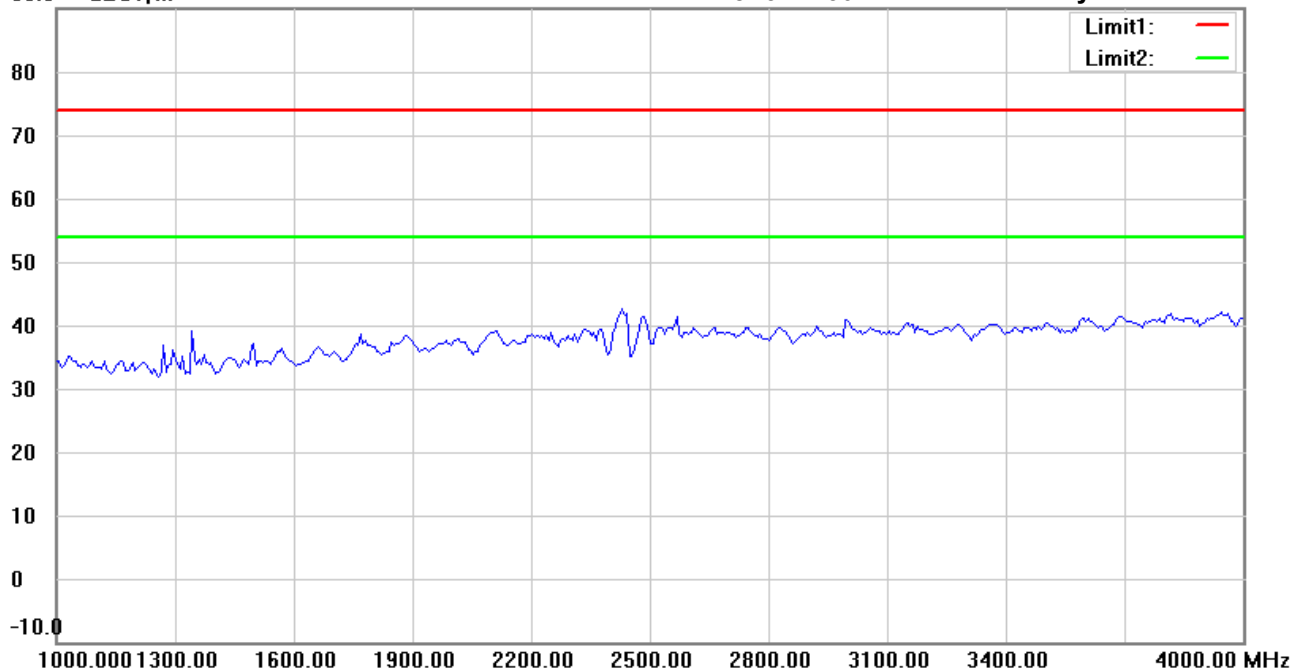
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:44:30 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Vertical**

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
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Radiated Emission Measurement

Operator: Allen

File :3

Data :#2

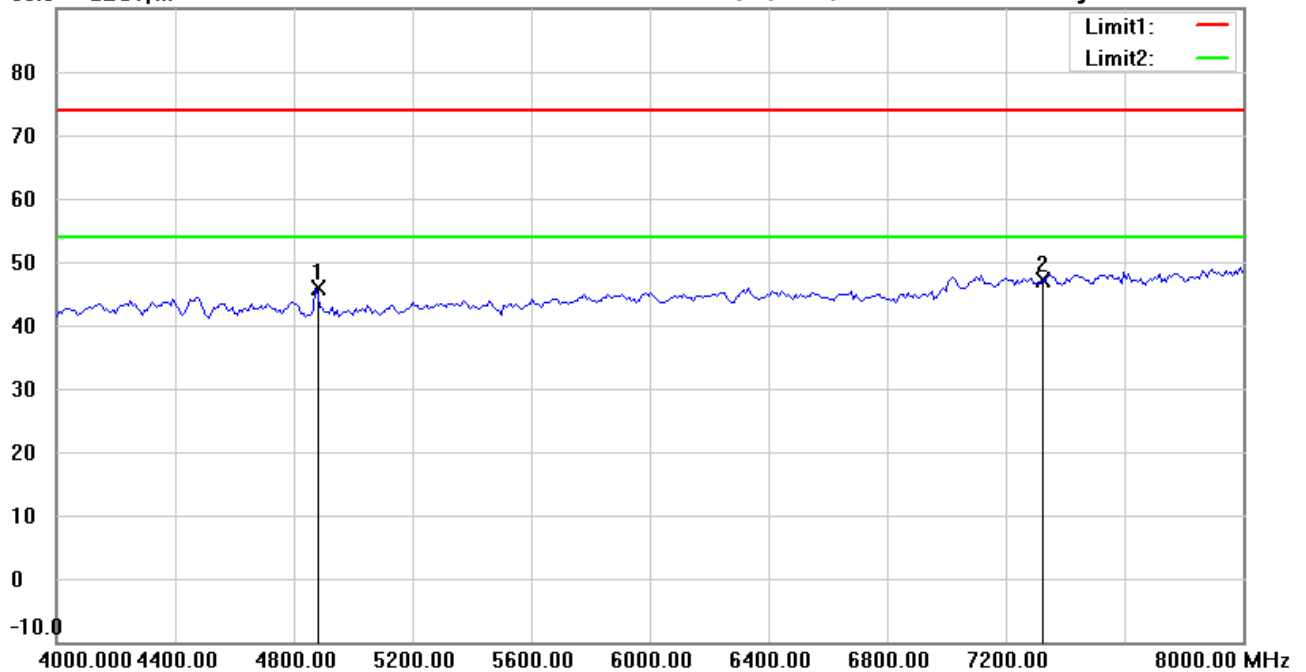
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:42:01 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Horizontal**

Power : 3.7 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
	4873.748	45.22	peak	0.69	45.91	74.00	150	280	-28.09	
*	7320.000	41.47	peak	5.62	47.09	74.00	150	75	-26.91	

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



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Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#7

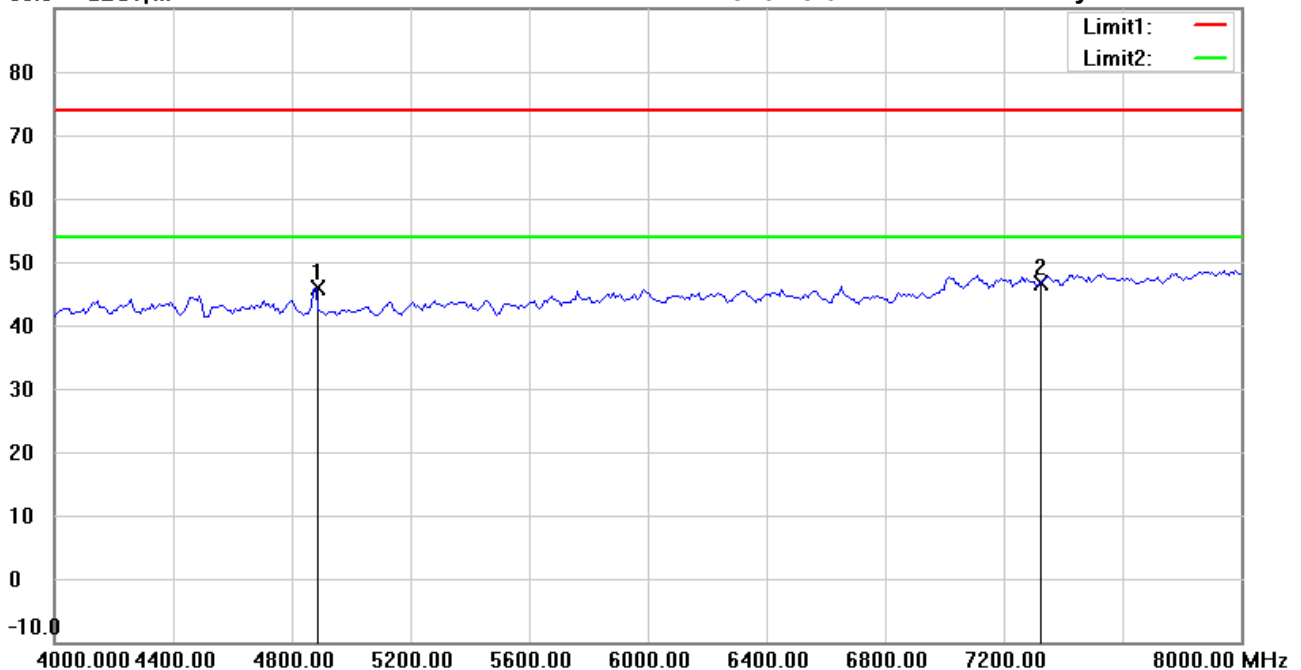
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:45:31 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Vertical**

Power : 3.7 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	45.28	peak	0.68	45.96	74.00	150	60	-28.04	
*	7320.000	41.11	peak	5.62	46.73	74.00	150	325	-27.27	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

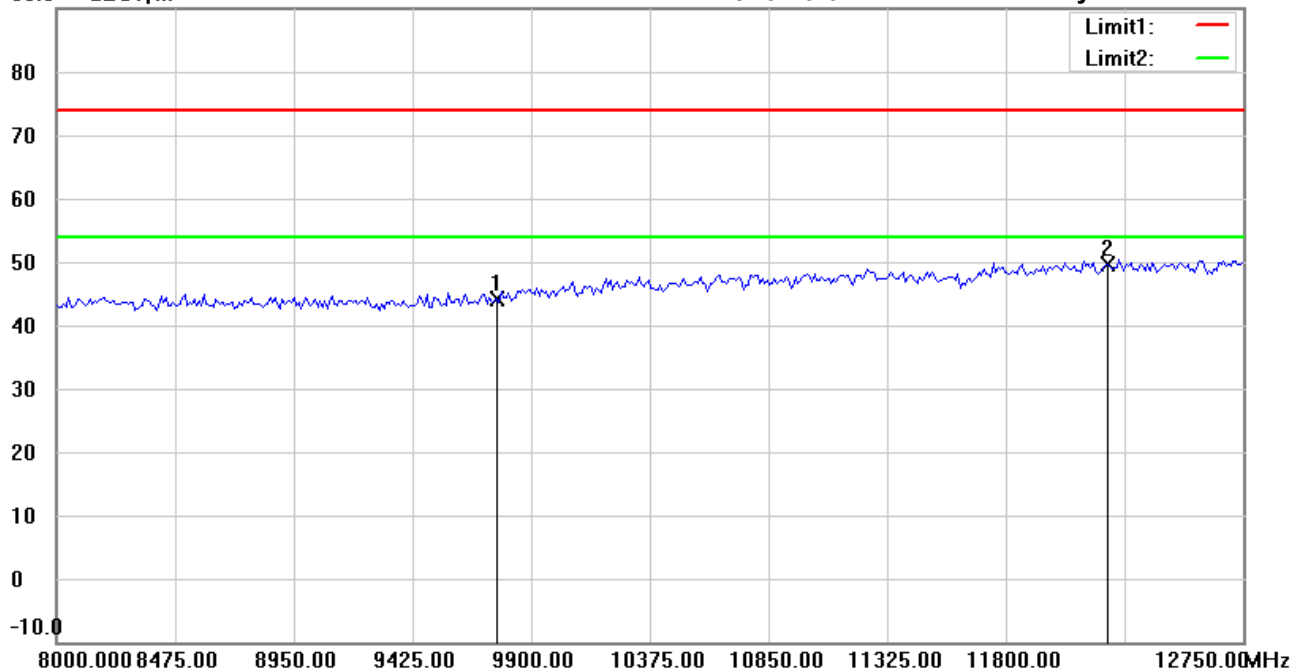
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:43:07 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: *Horizontal*

Power : 3.7 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	35.59	peak	8.64	44.23	74.00	150	20	-29.77	
*	12200.000	34.36	peak	15.24	49.60	74.00	150	245	-24.40	

*: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

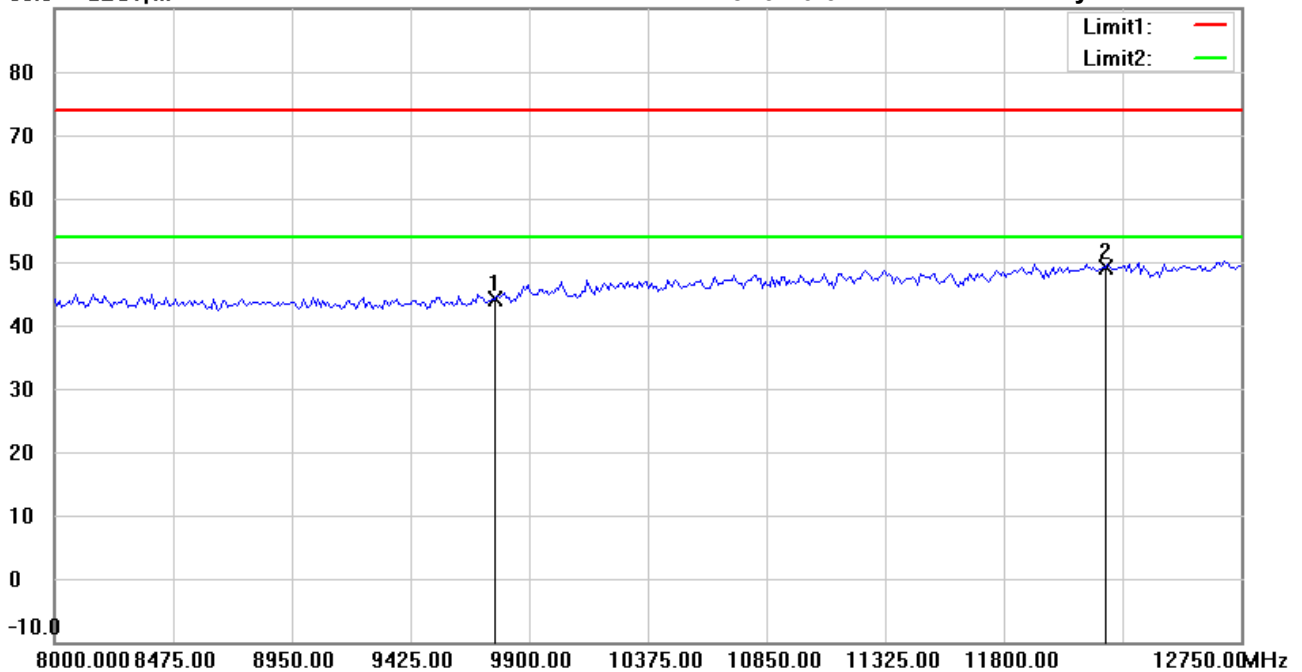
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:46:31 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: **Vertical**

Power : 3.7 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	35.47	peak	8.64	44.11	74.00	150	140	-29.89	
*	12200.000	34.01	peak	15.24	49.25	74.00	150	35	-24.75	

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



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

Operator: Allen

File :3

Data :#4

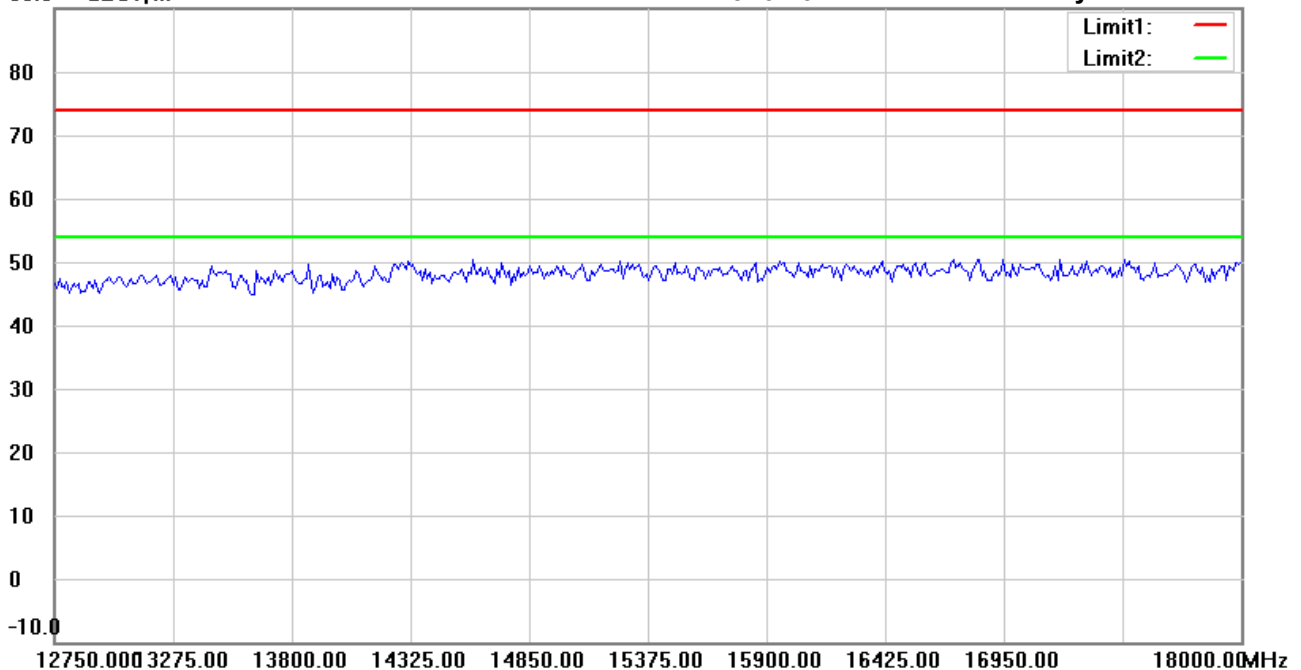
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:43:21 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Horizontal

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#9

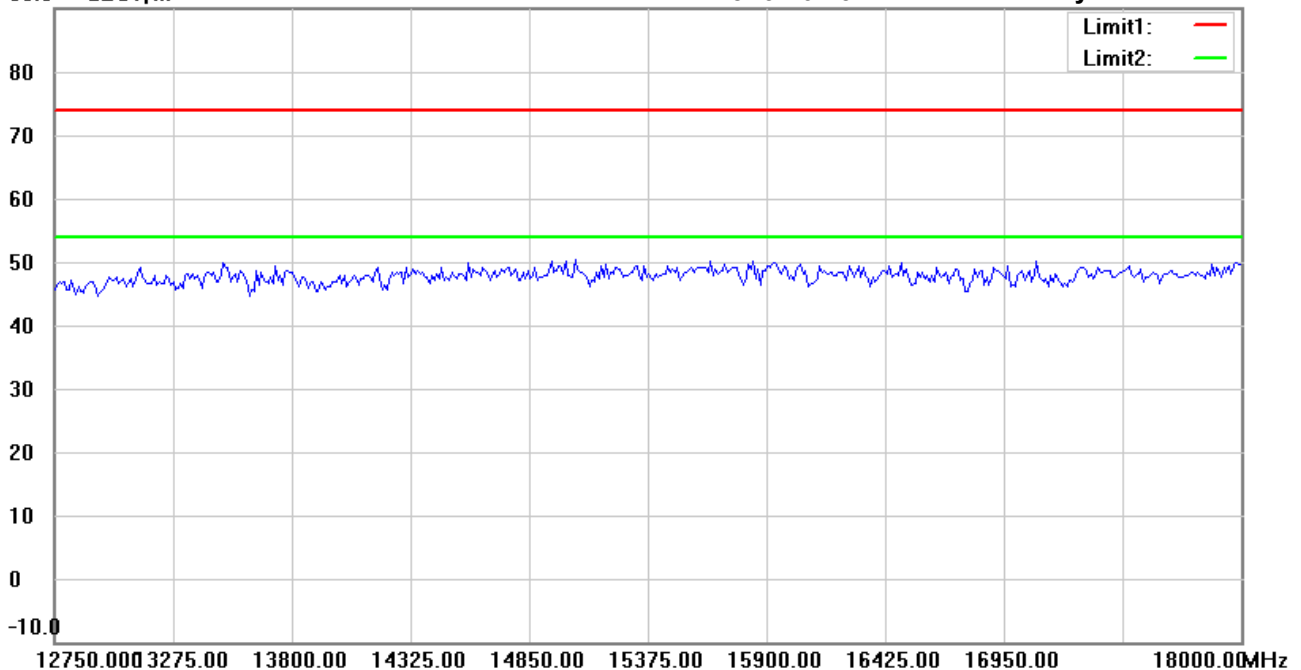
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:46:45 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#5

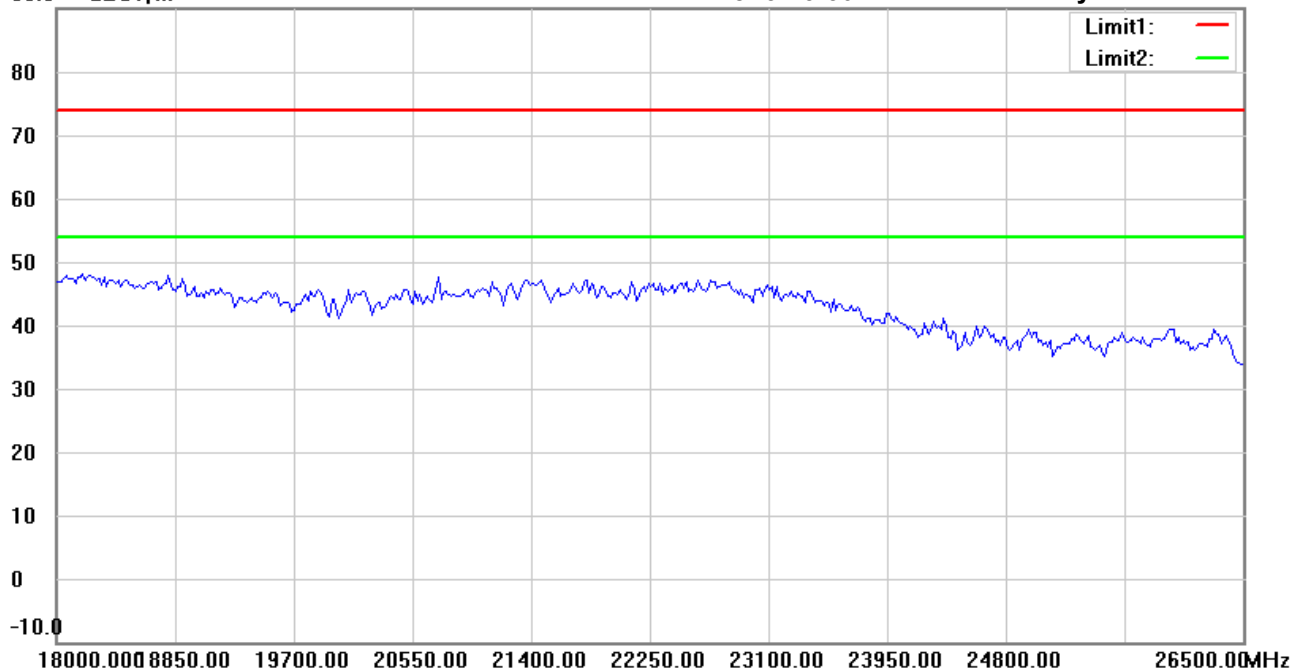
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:43:30 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File :3

Data :#10

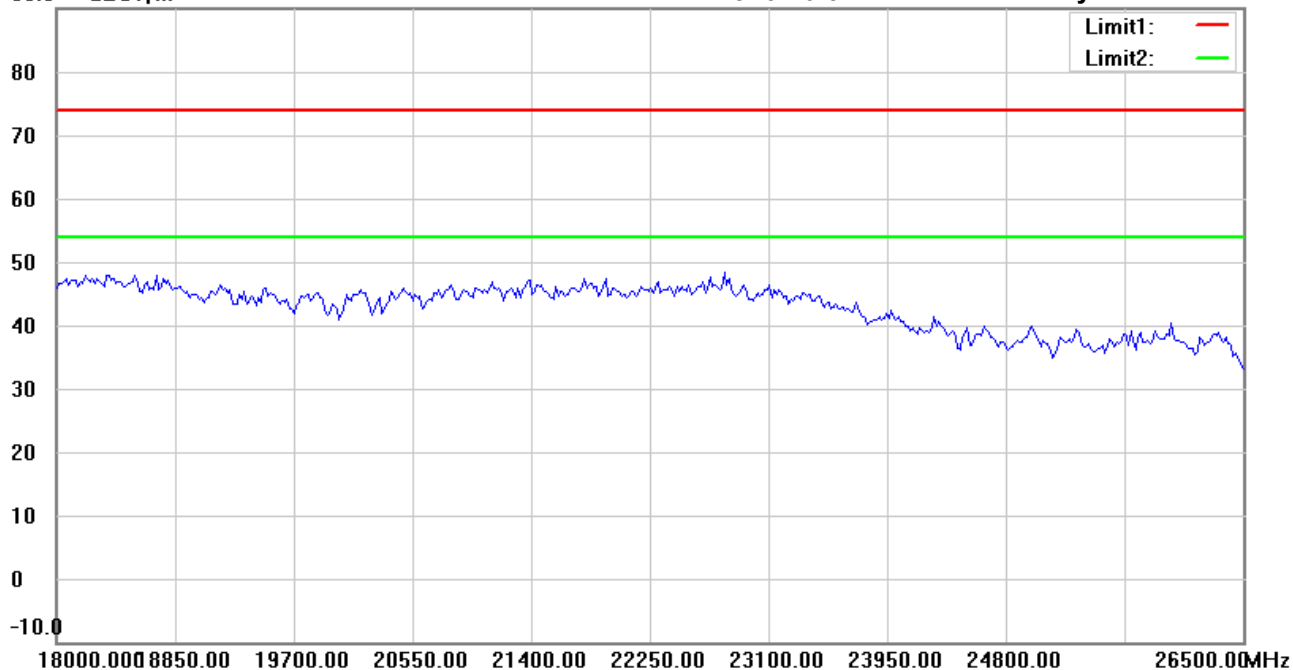
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:46:54 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2440MHz

Note :

Polarization: *Vertical*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

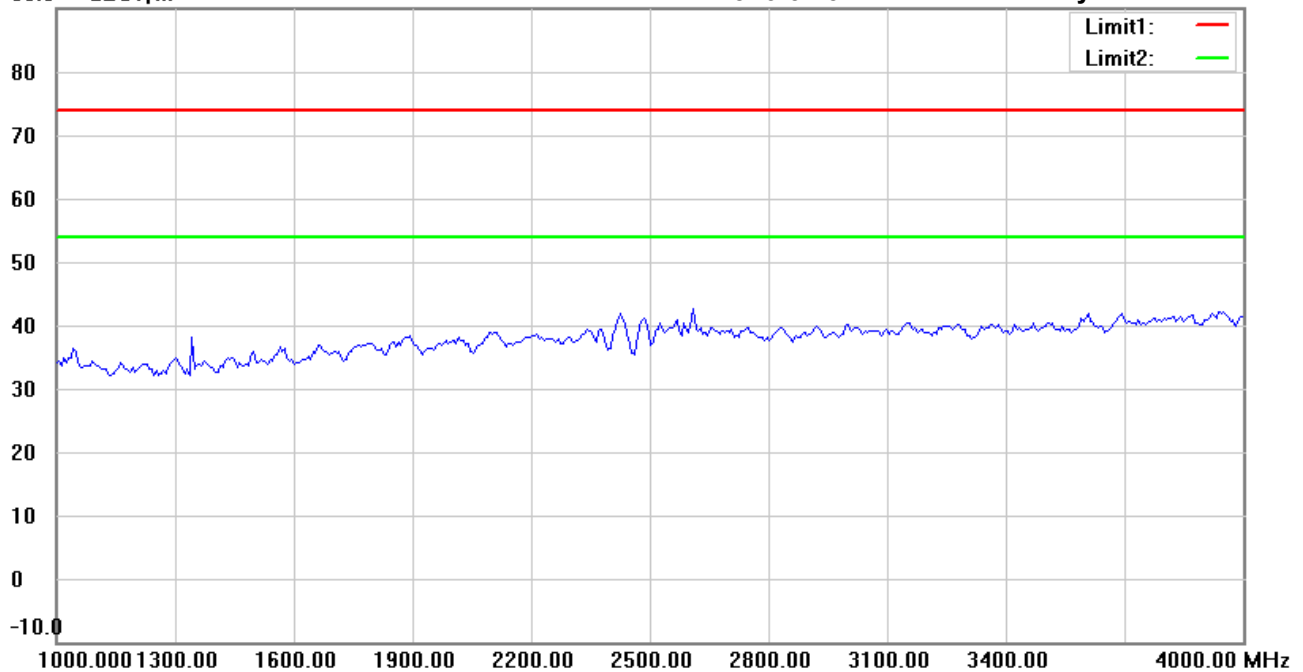
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:52:51 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

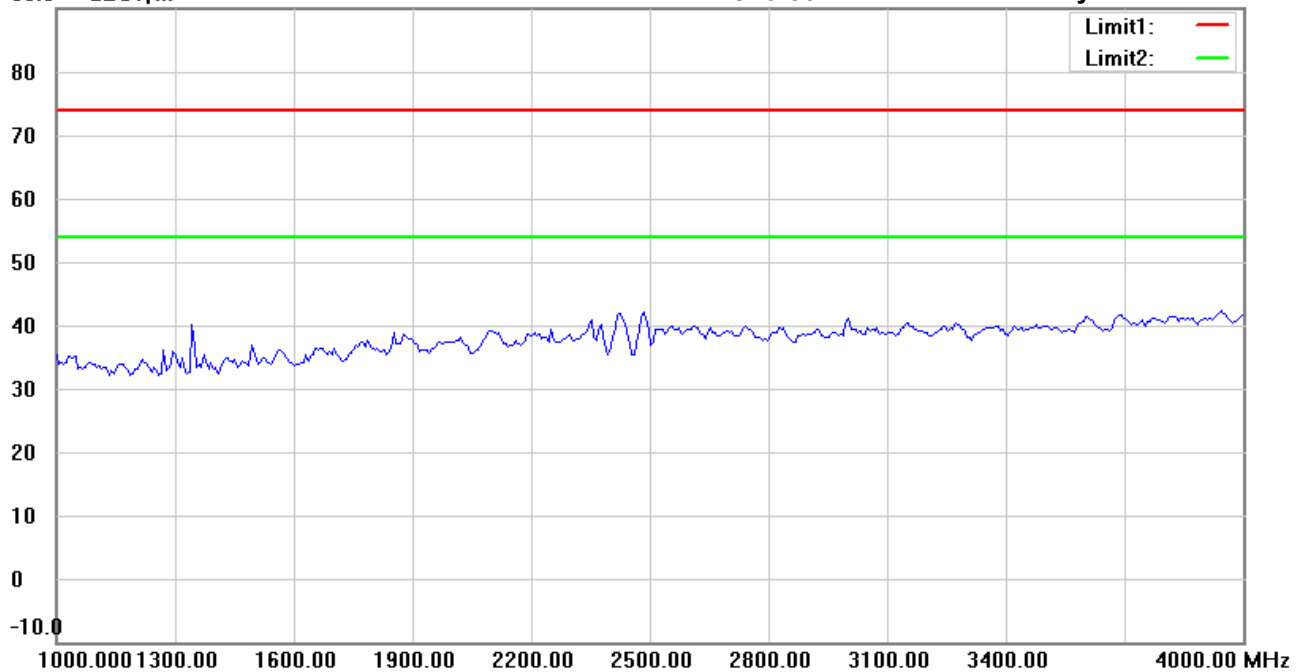
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:56:22 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File :3

Data :#2

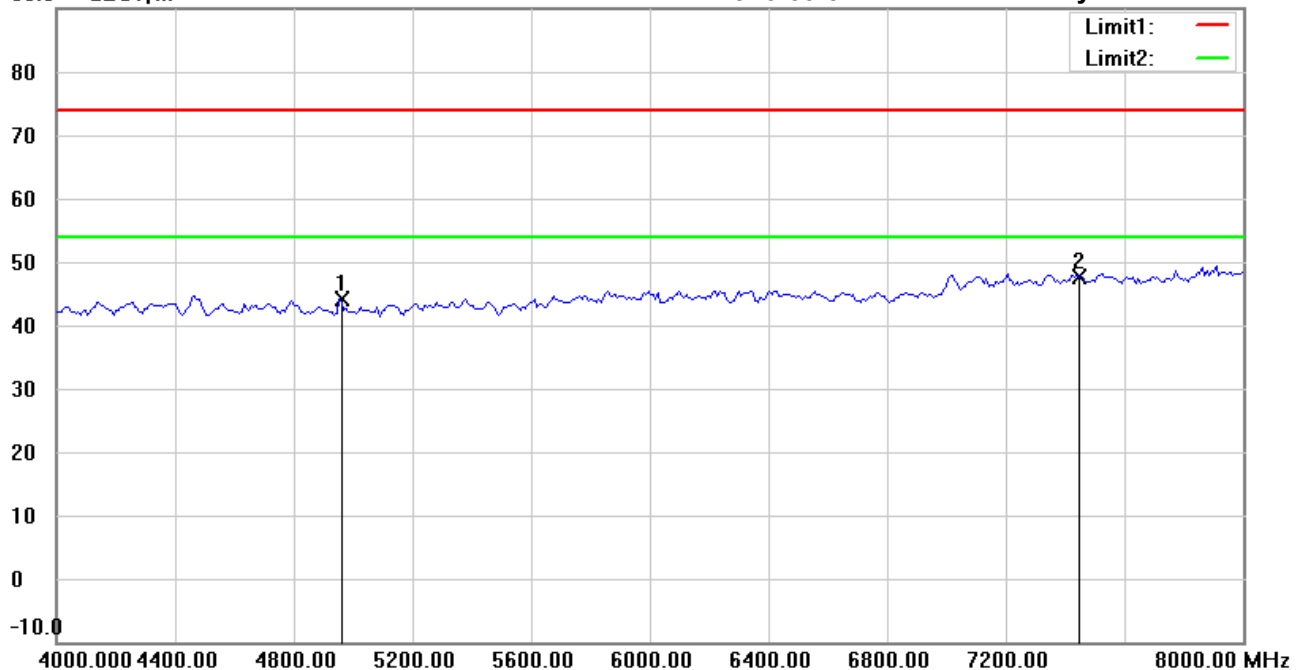
Date: 1/29/2019

Temperature:20.1 °C

90.0 dBuV/m

Time: 3:53:52 AM

Humidity:68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Horizontal**

Power : 3.7 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	43.40	peak	0.76	44.16	74.00	150	65	-29.84	
*	7440.000	41.72	peak	5.99	47.71	74.00	150	110	-26.29	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

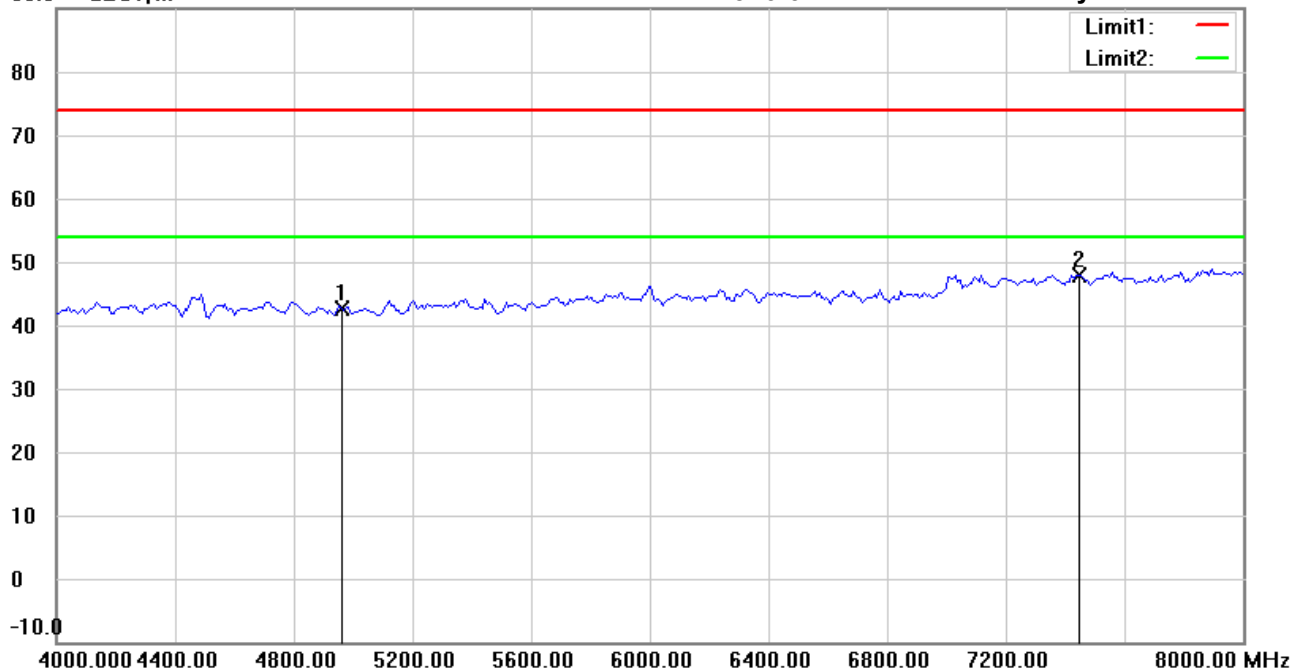
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:57:22 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Vertical**

Power : 3.7 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
	4960.000	41.86	peak	0.77	42.63	74.00	150	0	-31.37	
*	7440.000	41.79	peak	5.99	47.78	74.00	150	145	-26.22	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

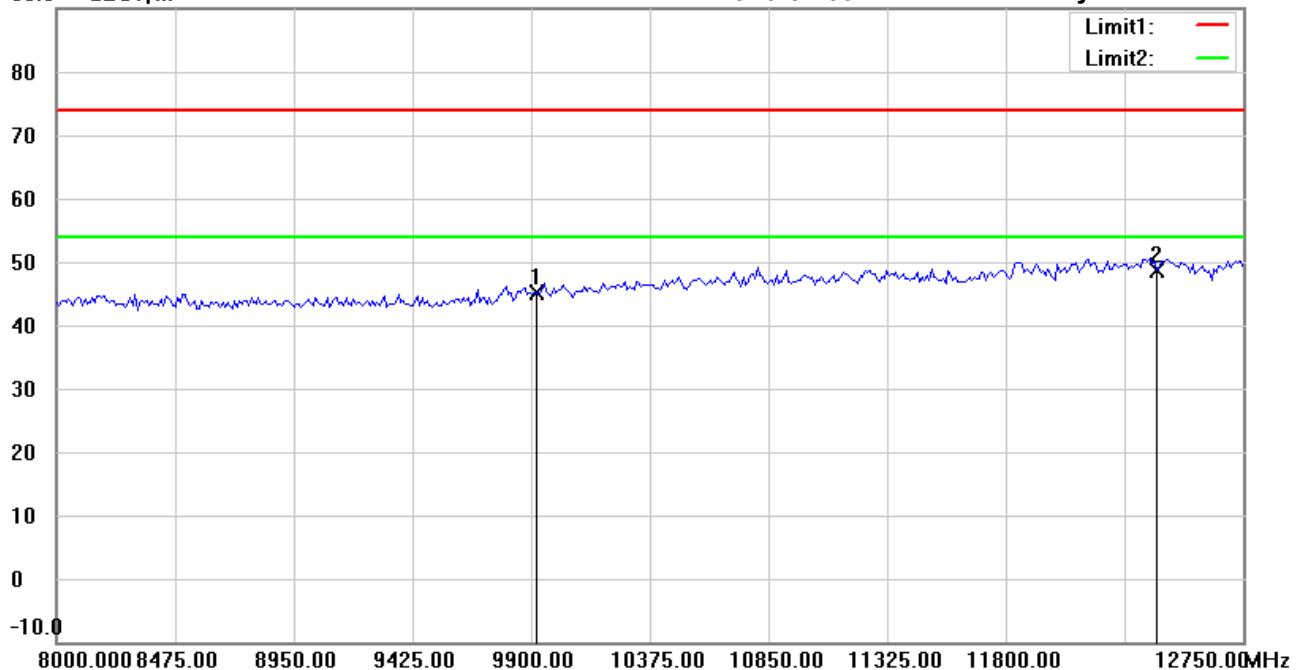
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:54:58 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.7 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	35.31	peak	9.70	45.01	74.00	150	285	-28.99	
*	12400.000	32.85	peak	15.76	48.61	74.00	150	330	-25.39	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#8

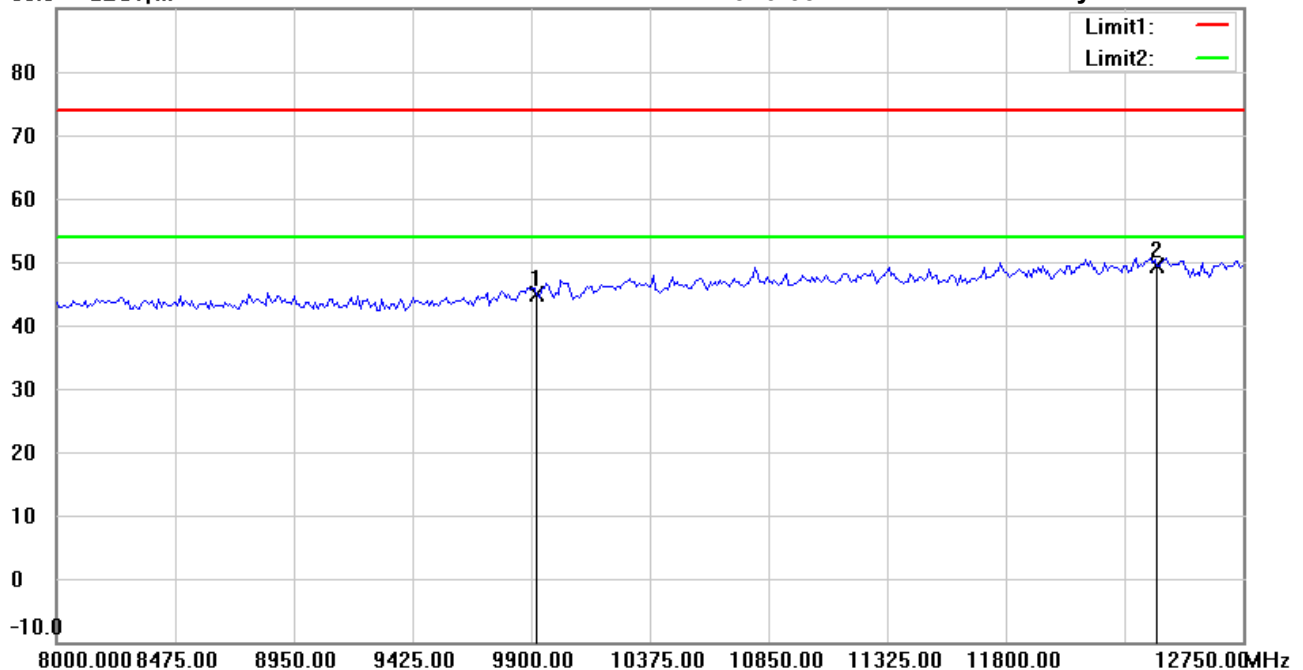
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:58:22 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Vertical**

Power : 3.7 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	35.10	peak	9.70	44.80	74.00	150	210	-29.20	
*	12400.000	33.56	peak	15.76	49.32	74.00	150	80	-24.68	

*: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 :#4

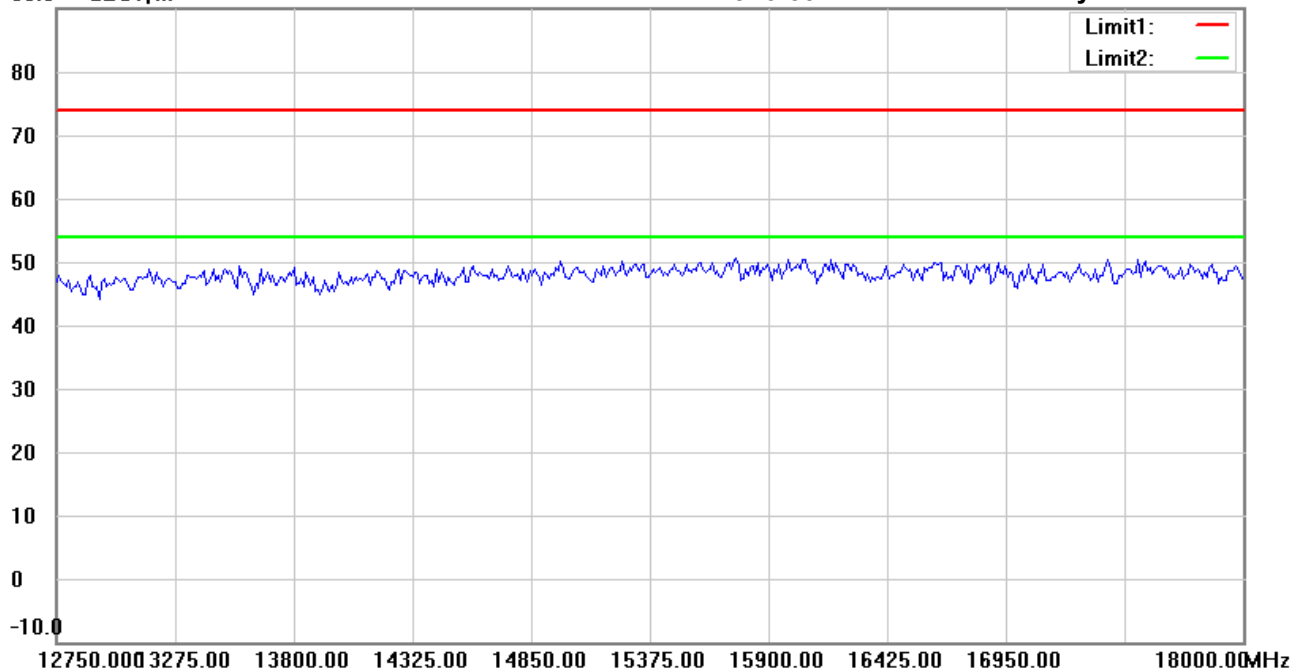
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:55:12 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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

Operator: Allen

File :3

Data :#9

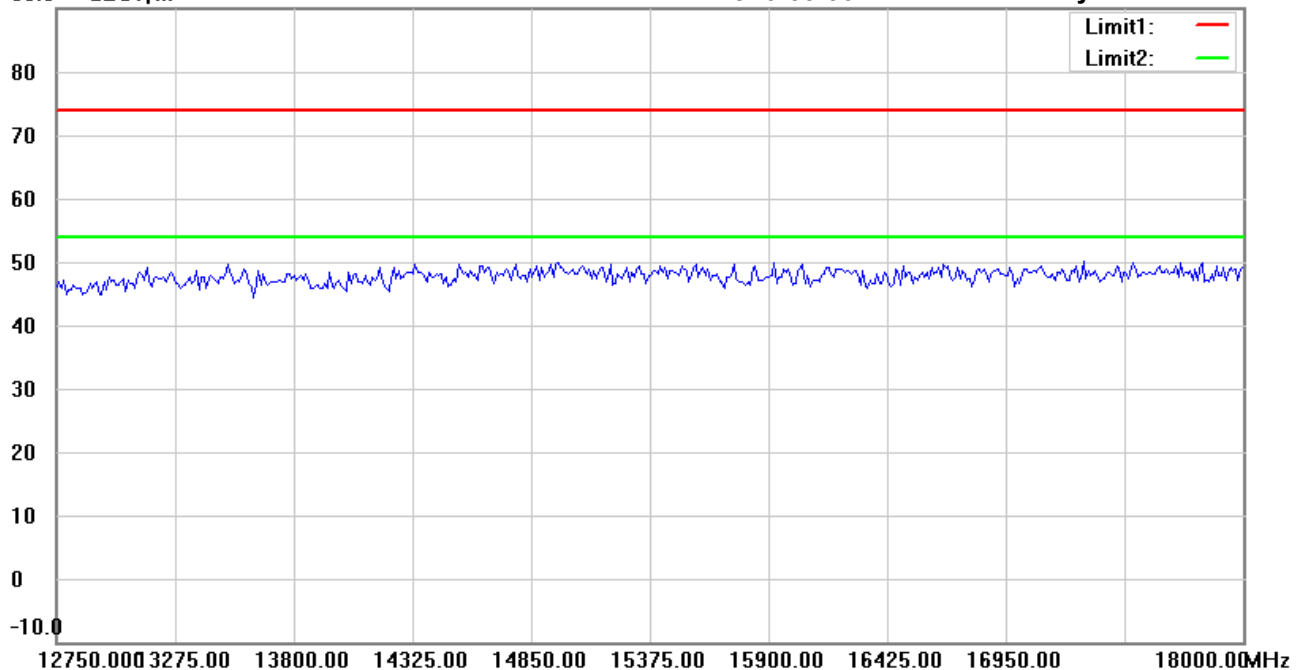
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:58:36 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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

Operator: Allen

File :3

Data :#5

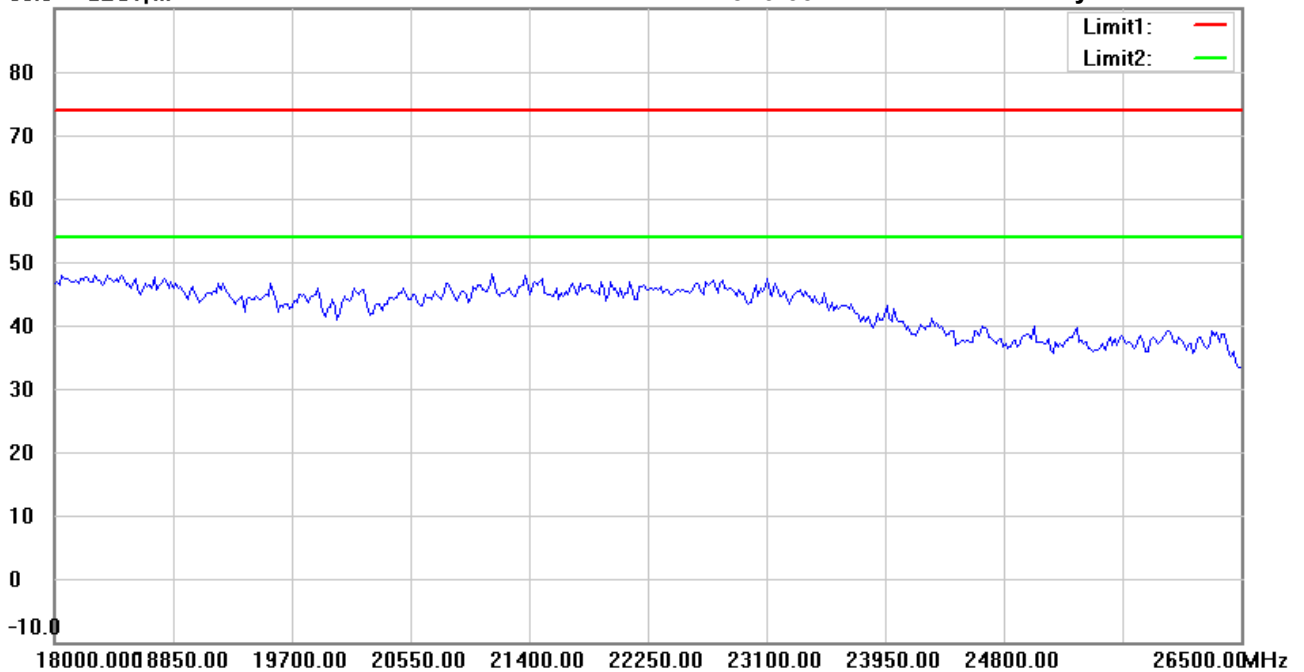
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:55:22 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #10

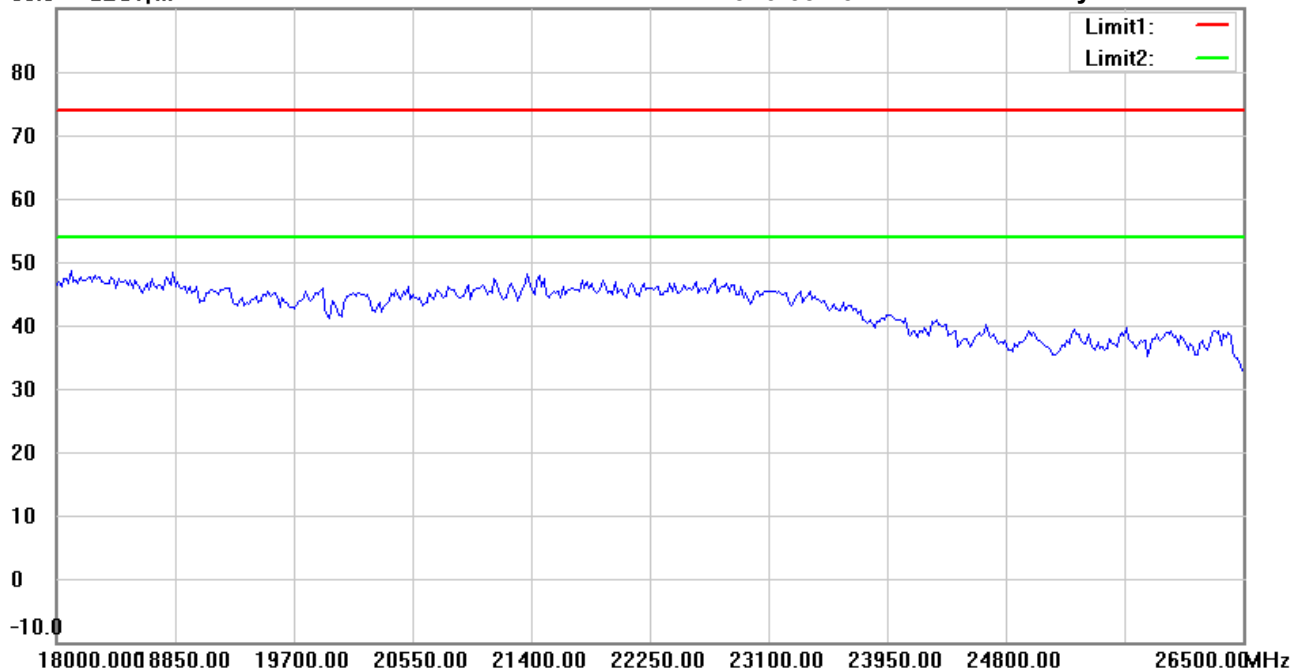
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 3:58:45 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : TX 2480MHz

Note :

Polarization: **Vertical**

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

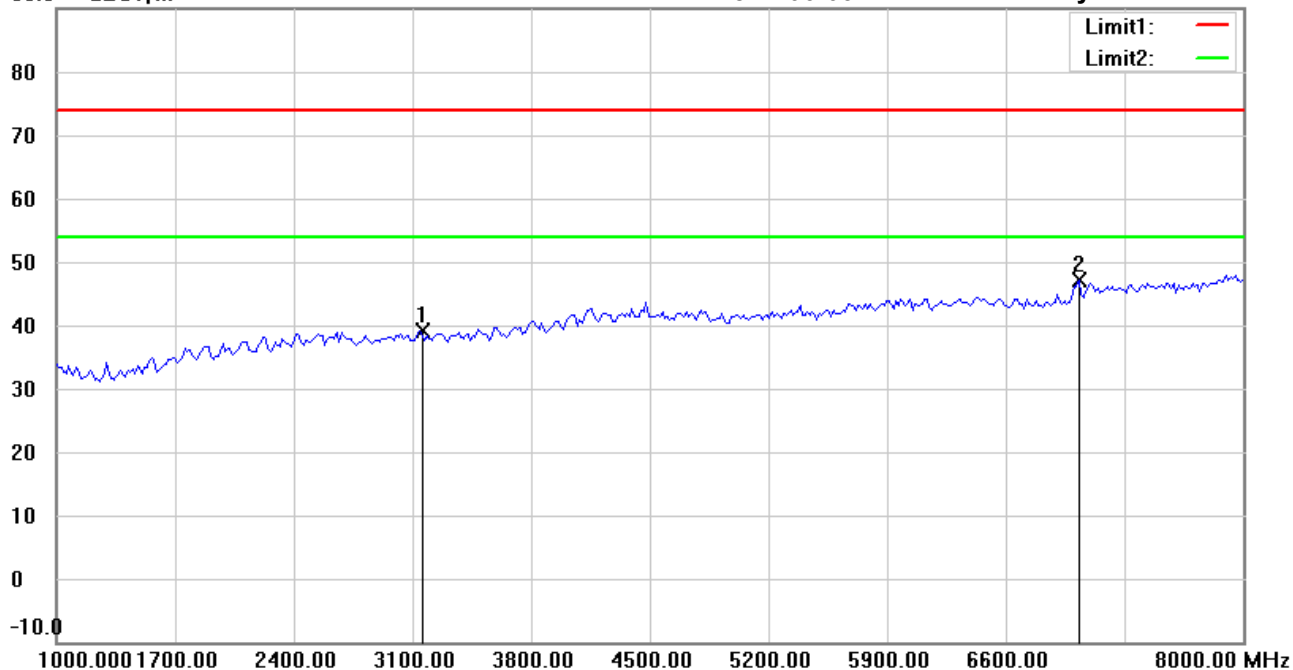
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:06:03 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11b CH1

Note :

Polarization: **Horizontal**

Power : 3.7 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
	3146.293	41.91	peak	-2.86	39.05	74.00	150	150	-34.95	
*	7032.064	41.65	peak	5.40	47.05	74.00	150	325	-26.95	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#5

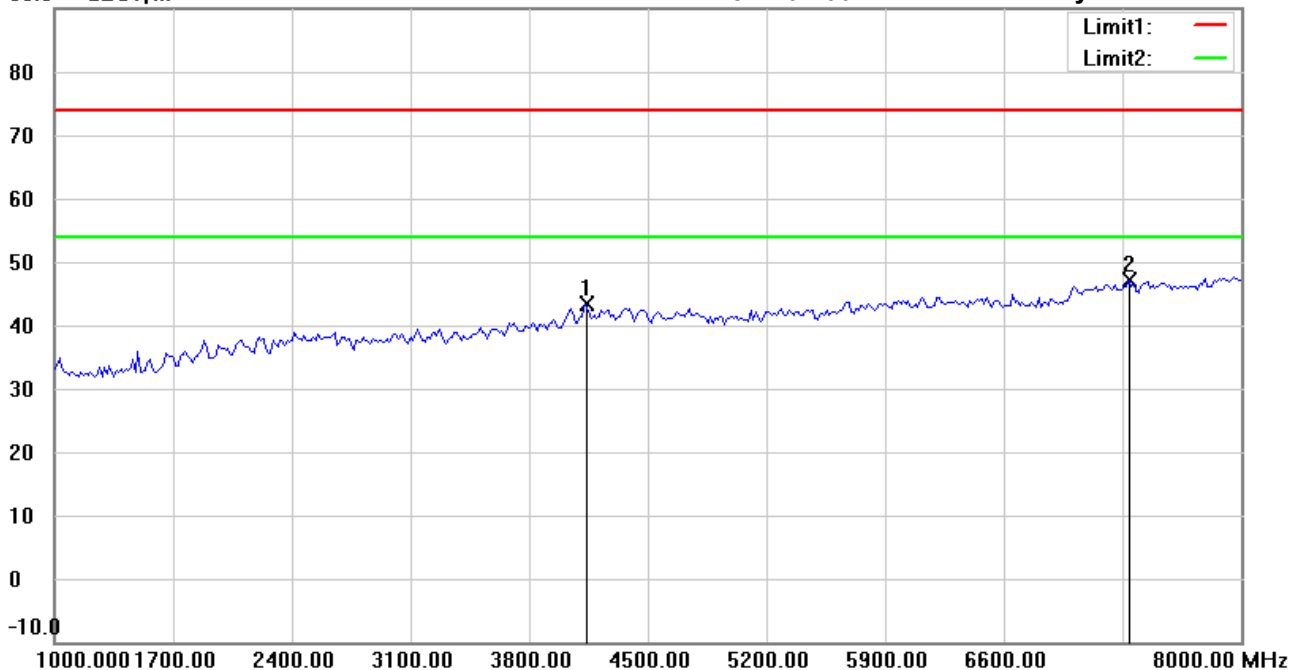
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:07:00 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11b CH1

Note :

Polarization: **Vertical**

Power : 3.7 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
	4128.257	42.78	peak	0.55	43.33	74.00	150	200	-30.67	
*	7340.681	41.29	peak	5.74	47.03	74.00	150	25	-26.97	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

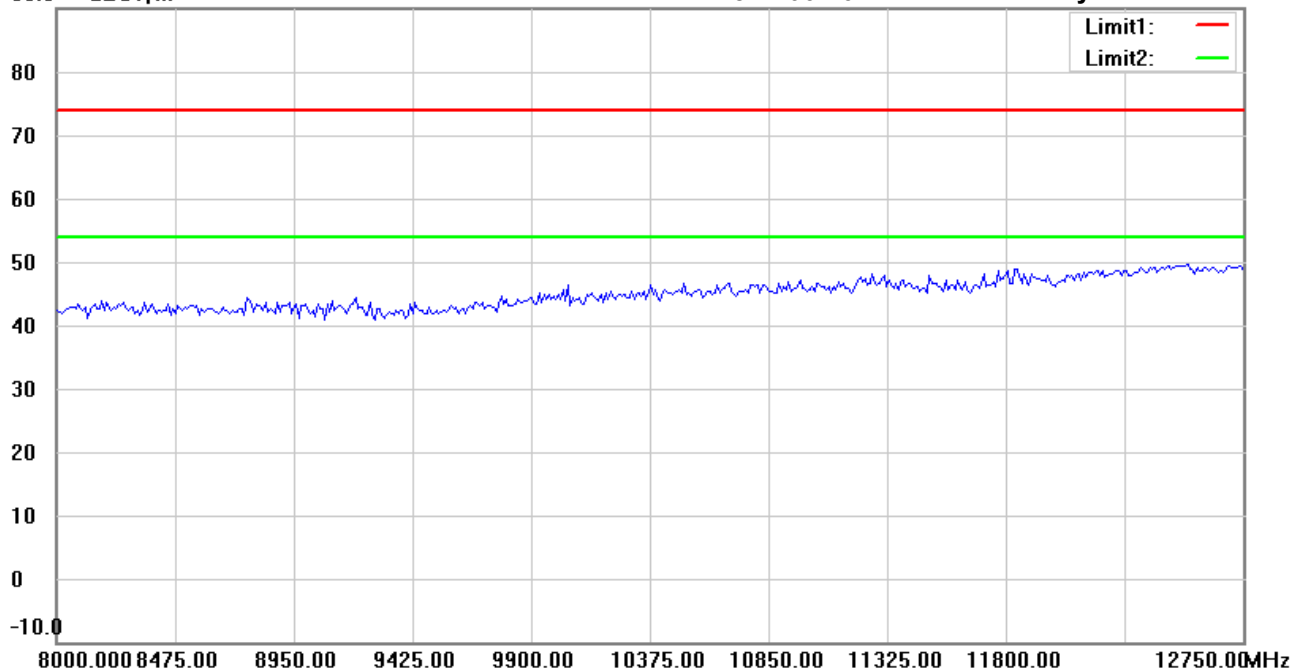
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:06:16 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#6

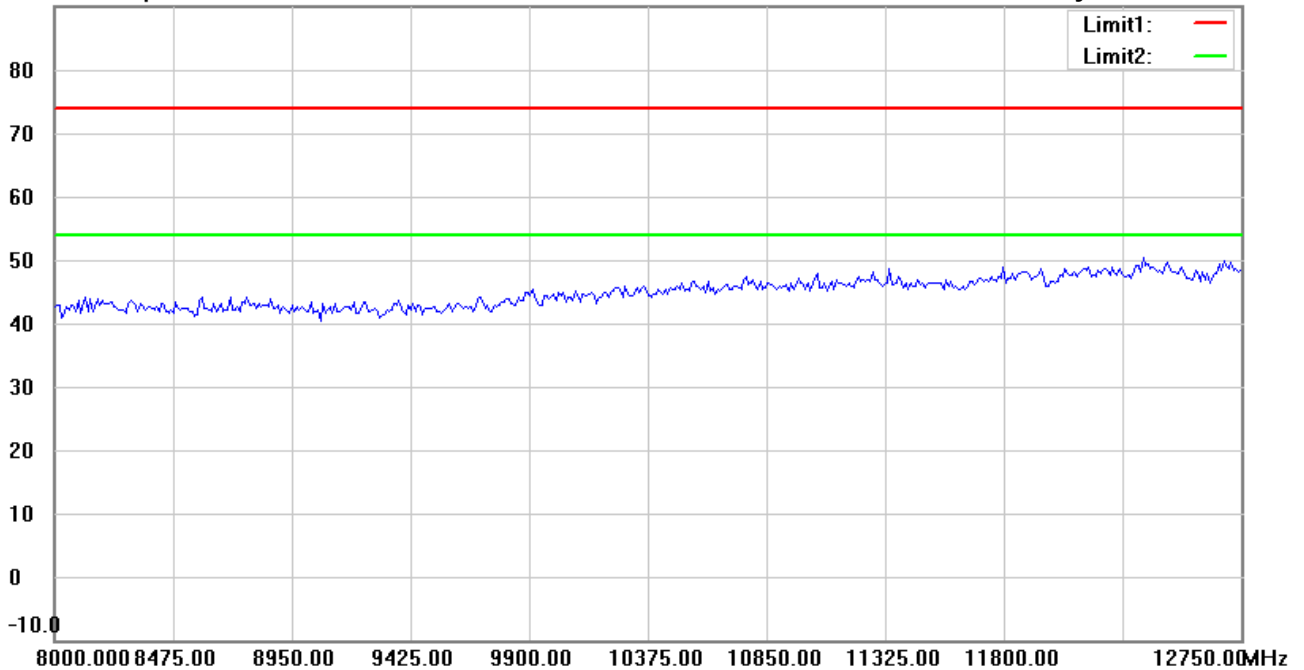
Date: 1/29/2019

Temperature:20.1 °C

90.0 dBuV/m

Time: 2:07:13 AM

Humidity:68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11b CH1

Note :

Polarization: Vertical

Power : 3.7 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
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*: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

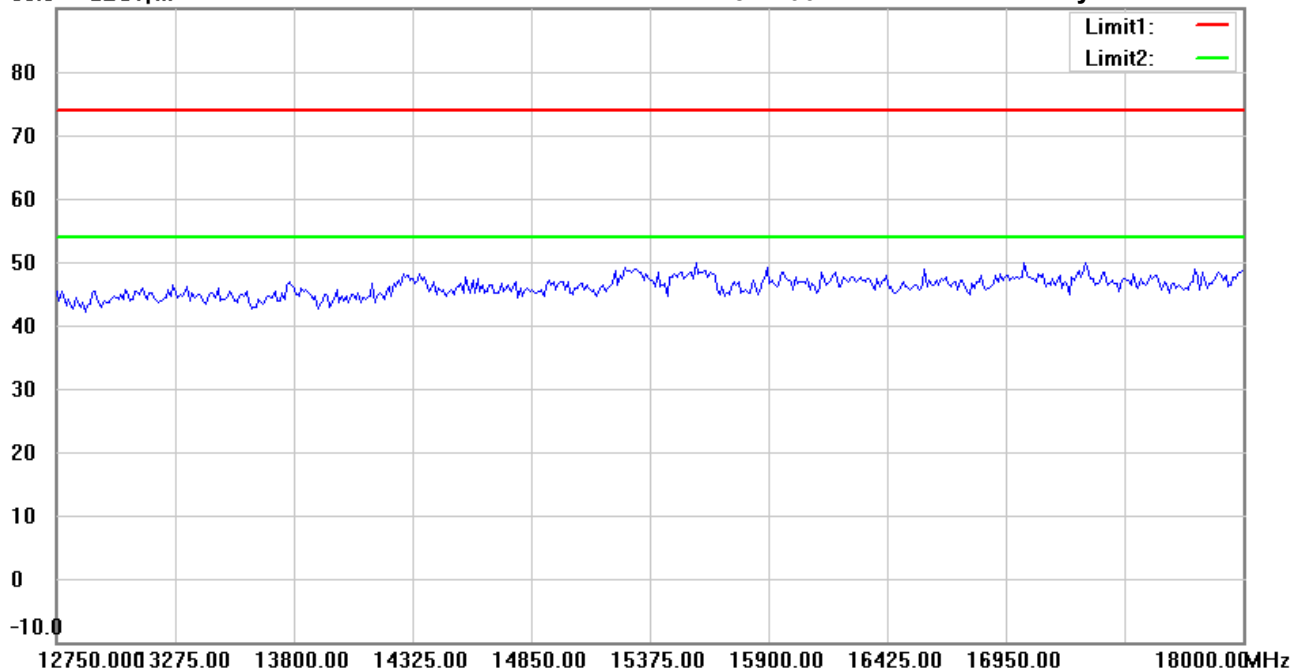
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:06:41 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11b CH1

Note :

Polarization: Horizontal

Power : 3.7 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
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*: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

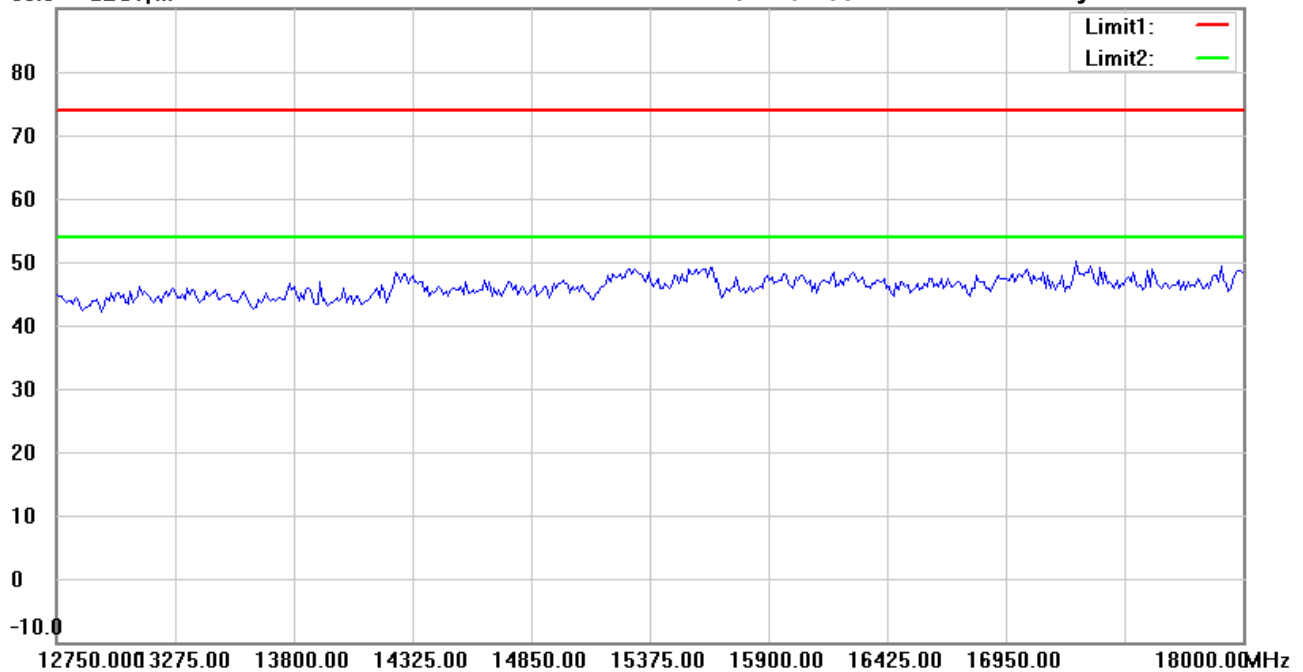
Date: 1/29/2019

Temperature:20.1 °C

90.0 dBuV/m

Time: 2:07:38 AM

Humidity:68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11b CH1

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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

Operator: Allen

File :3

Data :#4

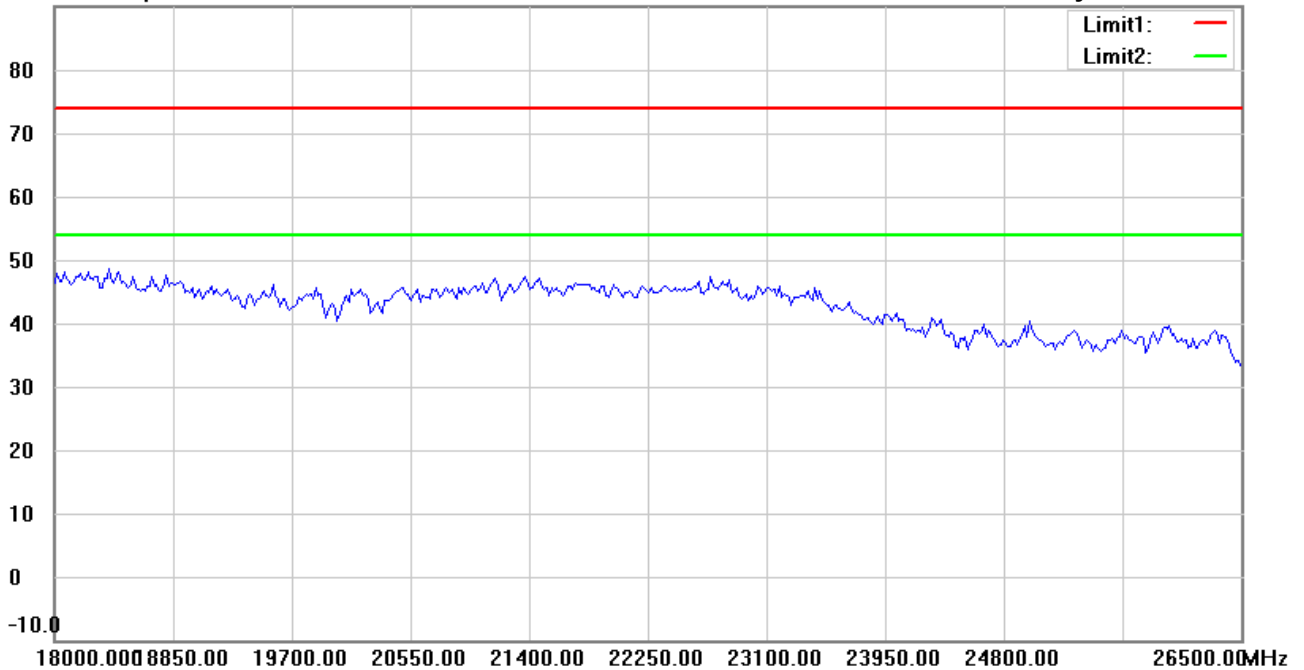
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:06:52 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11b CH1

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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

Operator: Allen

File :3

Data :#8

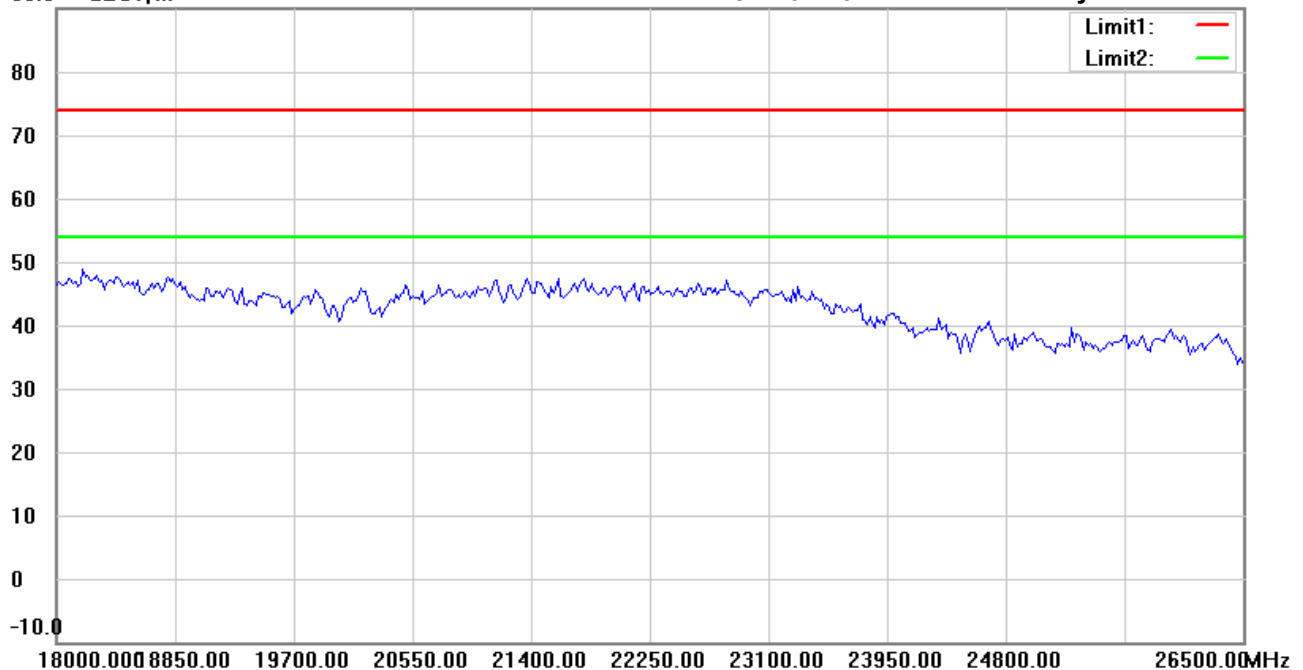
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:07:49 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11b CH1

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
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Radiated Emission Measurement

Operator: Allen

File :3

Data :#1

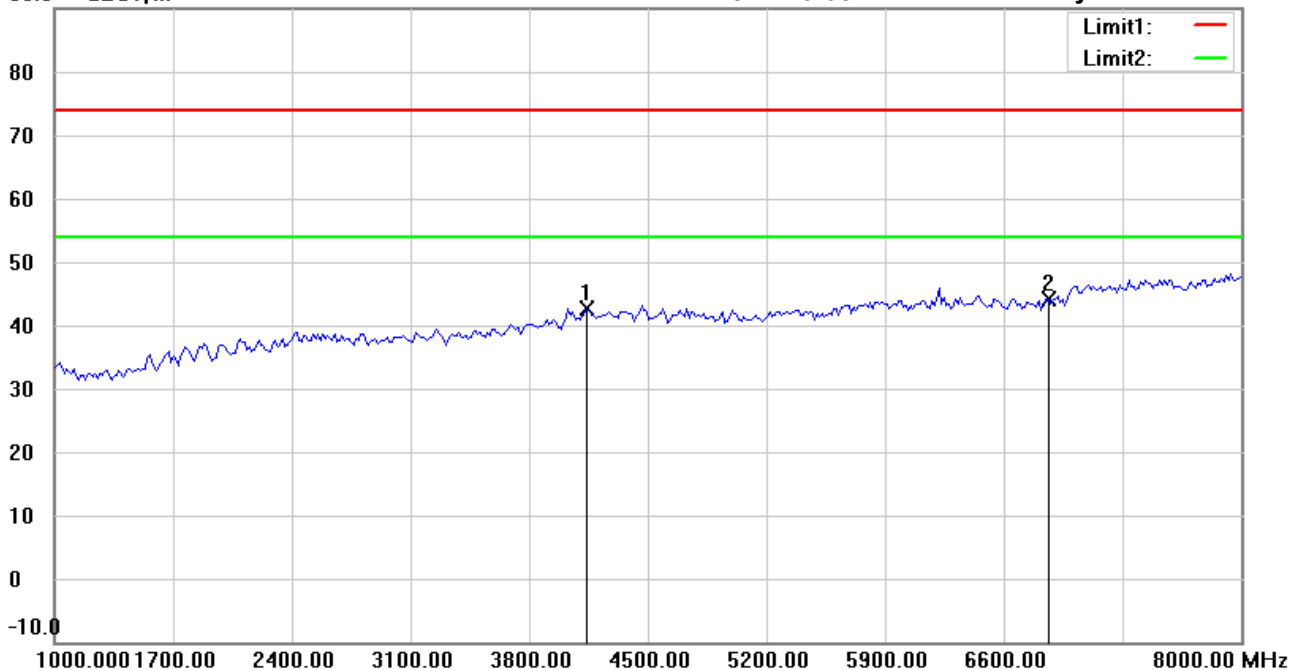
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:10:08 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11b CH6

Note :

Polarization: **Horizontal**

Power : 3.7 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
	4142.284	42.06	peak	0.67	42.73	74.00	150	75	-31.27	
*	6863.727	39.63	peak	4.50	44.13	74.00	150	20	-29.87	

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



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

Operator: Allen

File :3

Data :#5

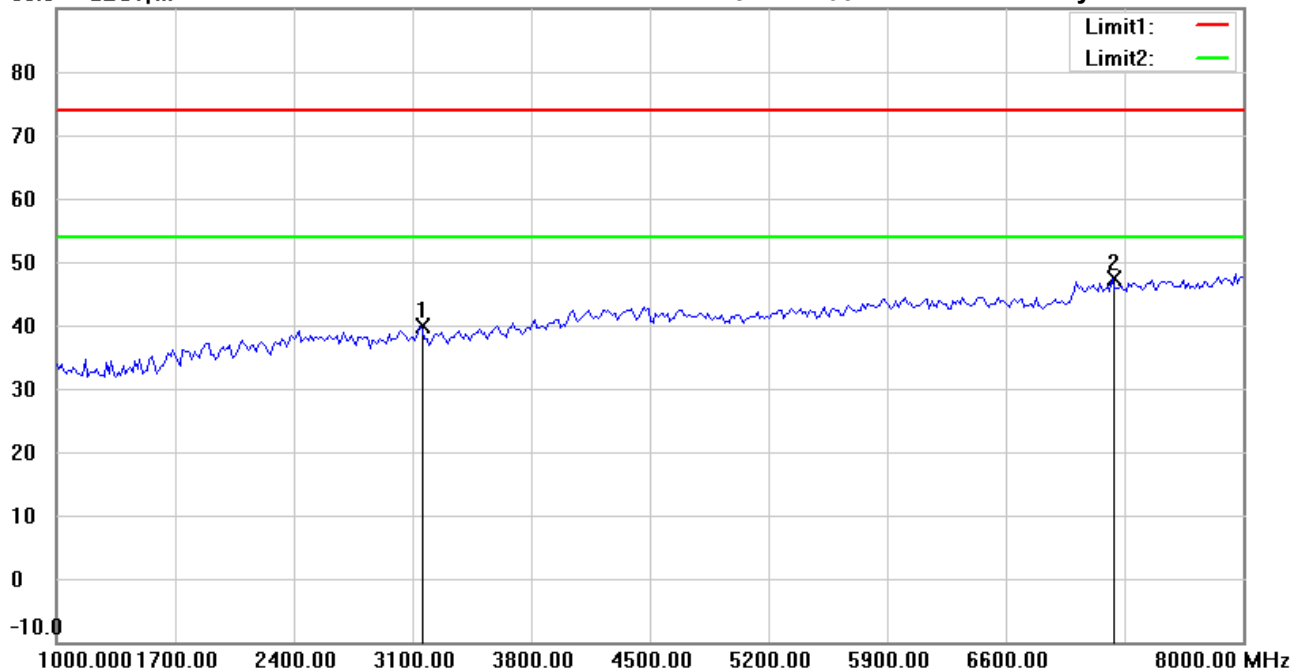
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:11:05 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11b CH6

Note :

Polarization: **Vertical**

Power : 3.7 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
	3146.293	42.66	peak	-2.86	39.80	74.00	150	100	-34.20	
*	7228.457	41.91	peak	5.41	47.32	74.00	150	80	-26.68	

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



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, NeiHu, Taipei
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

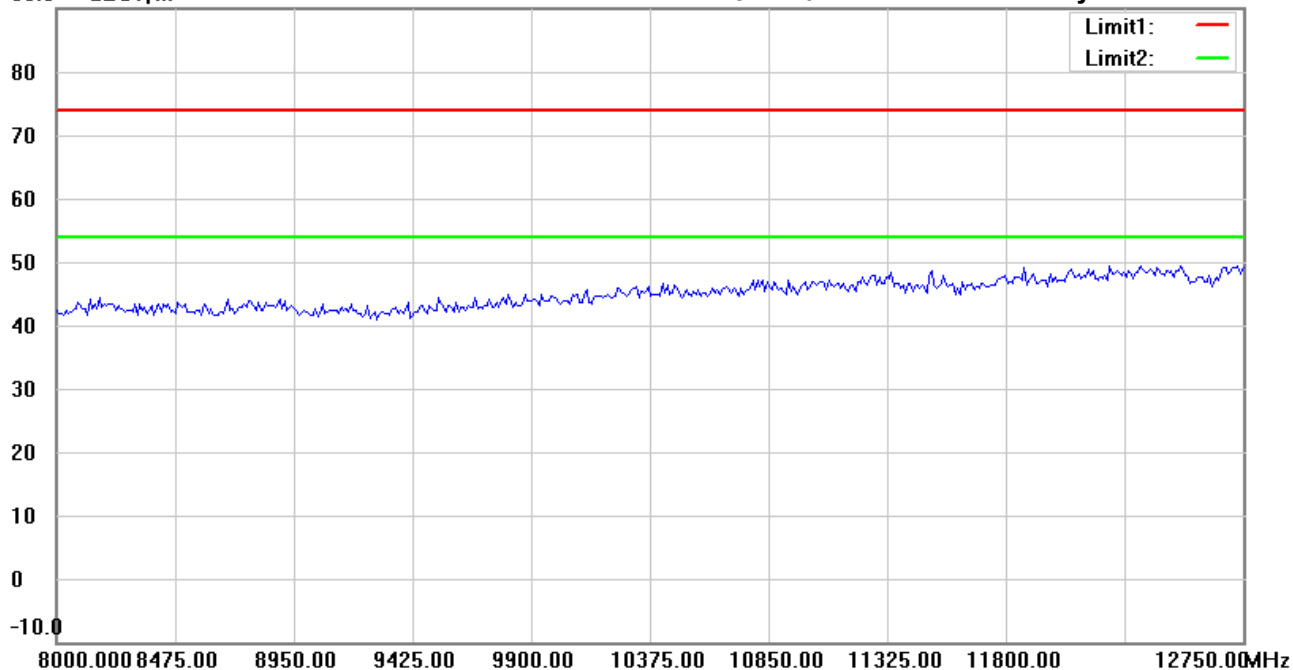
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:10:21 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



Address: 6F., No. 58, Ln 188, Ruey Kuang Rd, Neihu, Taipei
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

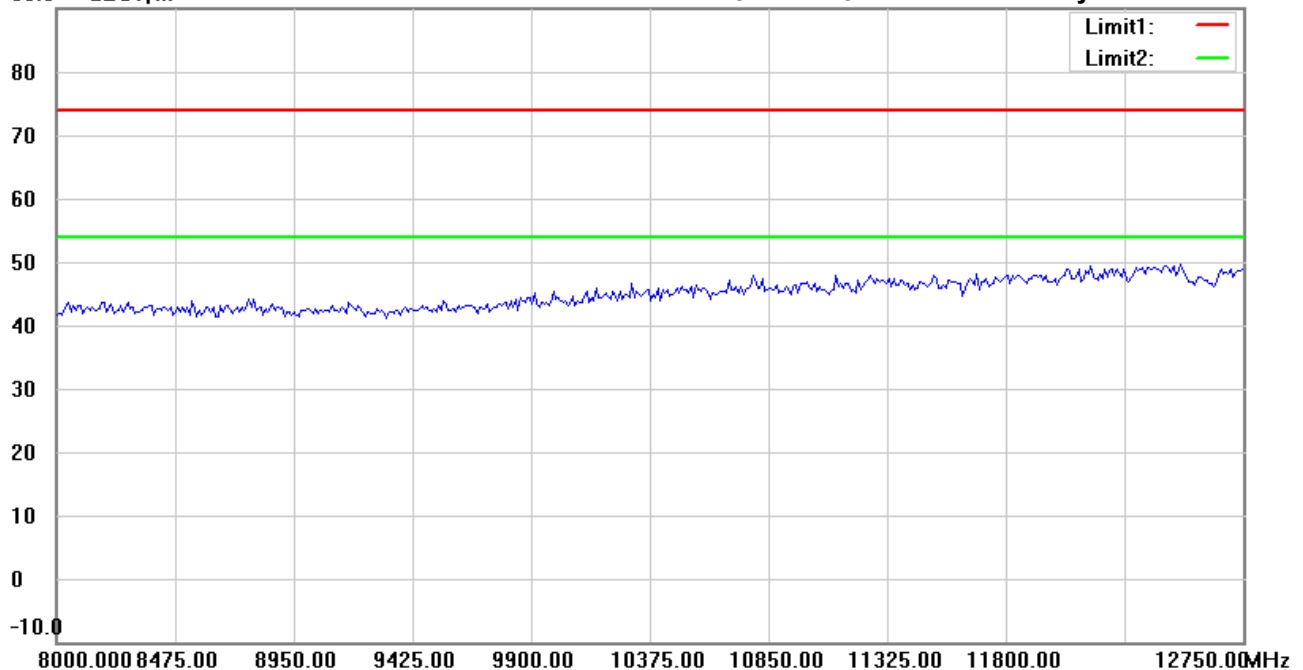
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:11:18 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11b CH6

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #3

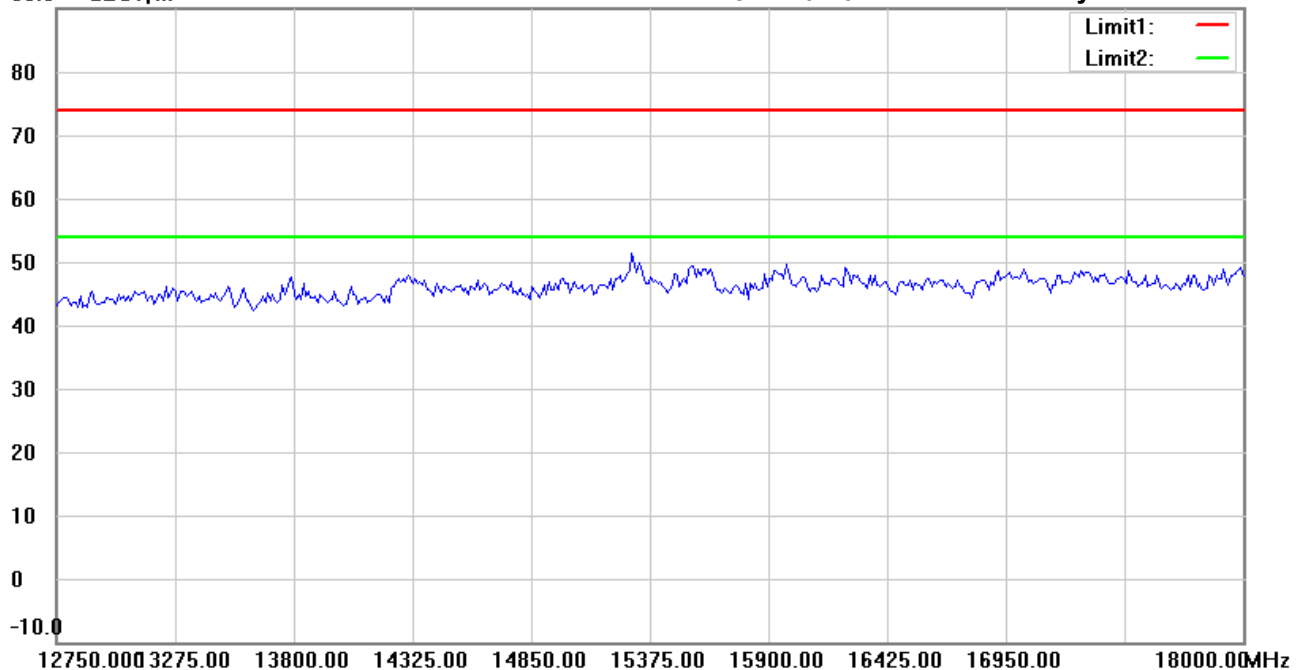
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:10:46 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11b CH6

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File :3

Data :#7

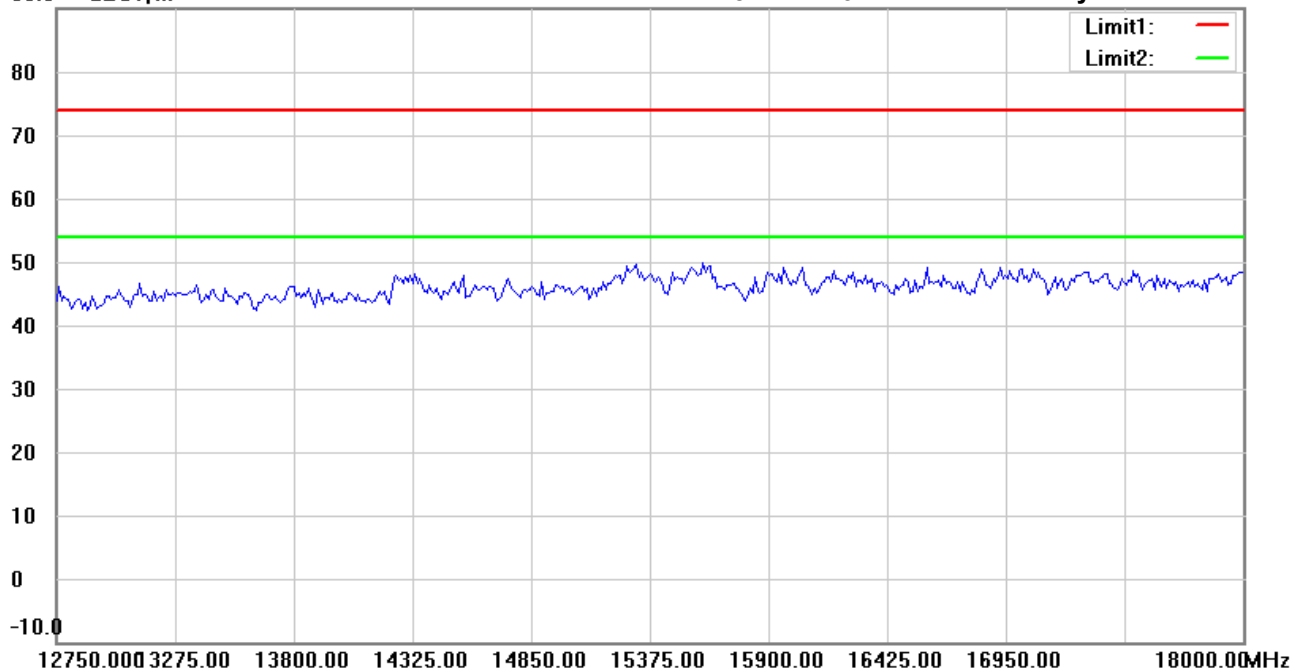
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:11:43 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11b CH6

Note :

Polarization: *Vertical*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #4

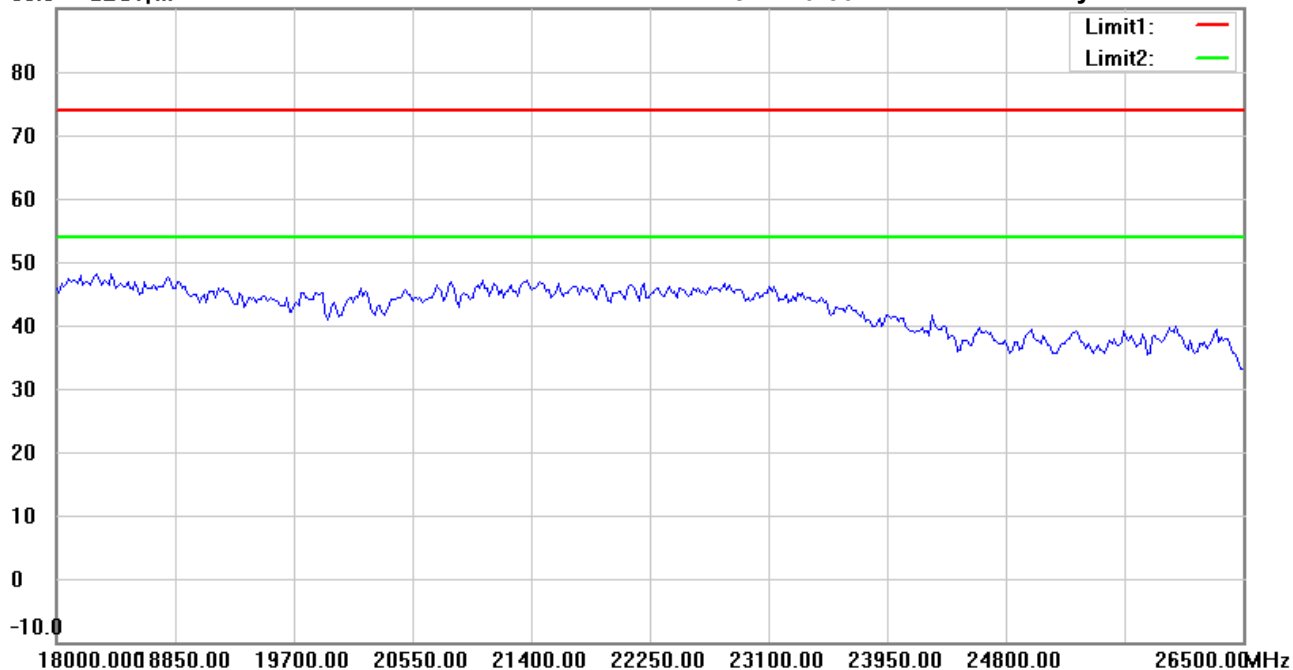
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:10:56 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11b CH6

Note :

Polarization: Horizontal

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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

Operator: Allen

File :3

Data :#8

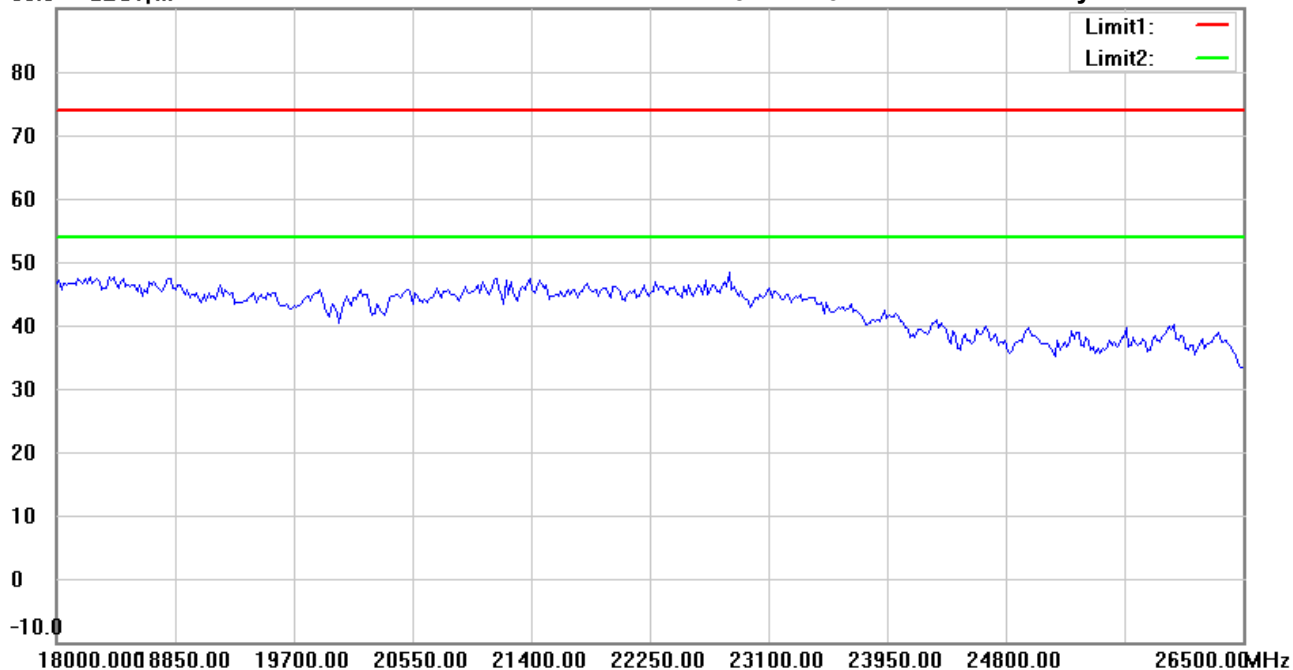
Date: 1/29/2019

Temperature:20.1 °C

90.0 dBuV/m

Time: 2:11:54 AM

Humidity:68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11b CH6

Note :

Polarization: *Vertical*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#1

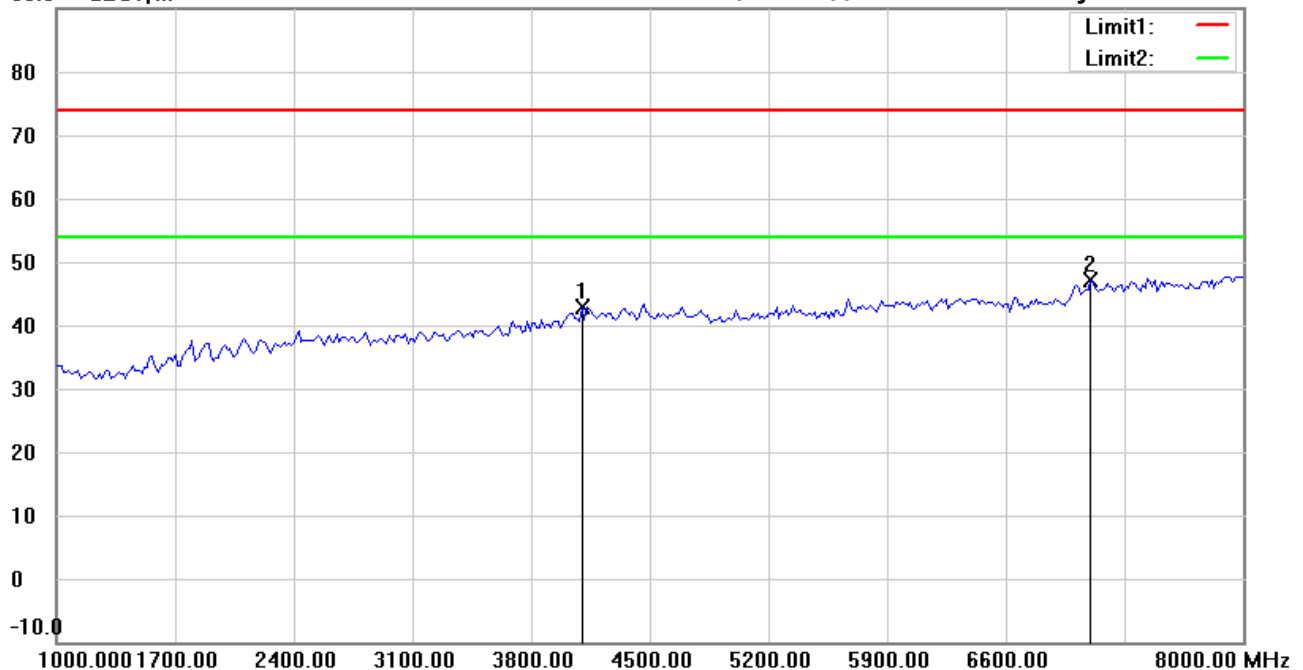
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:12:59 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11b CH11

Note :

Polarization: **Horizontal**

Power : 3.7 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
	4100.200	42.57	peak	0.31	42.88	74.00	150	360	-31.12	
*	7102.204	41.83	peak	5.27	47.10	74.00	150	85	-26.90	

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



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

Operator: Allen

File :3

Data :#5

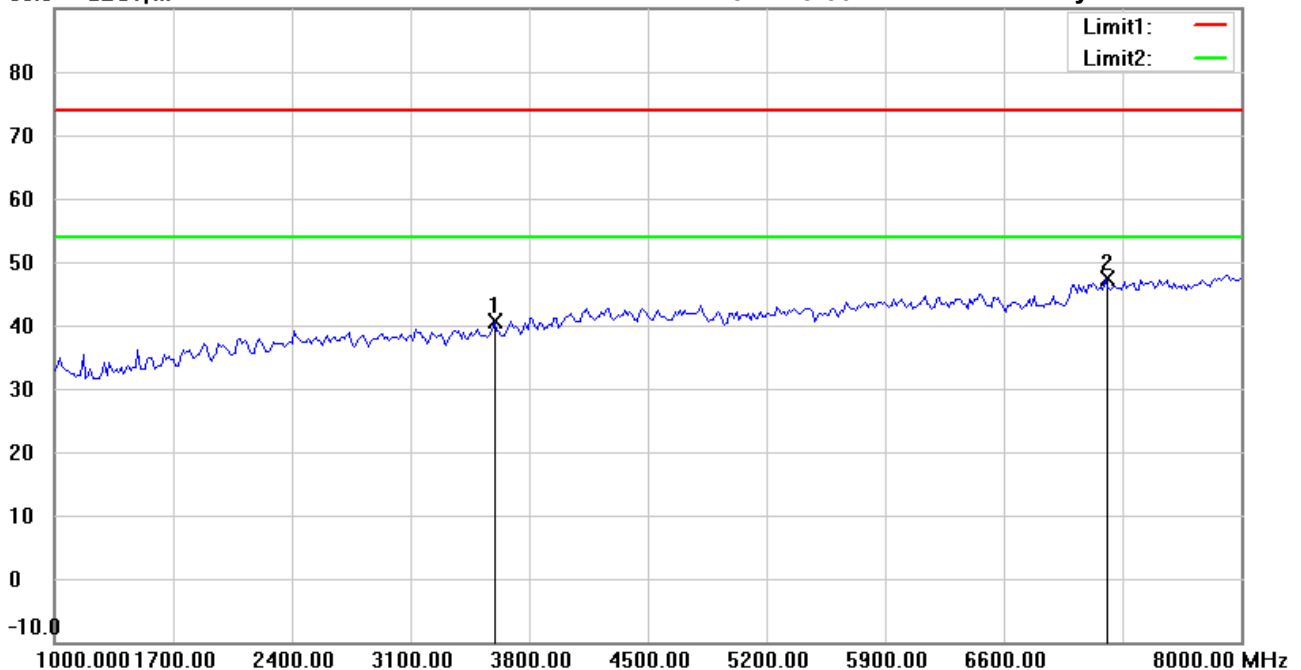
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:13:56 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11b CH11

Note :

Polarization: **Vertical**

Power : 3.7 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
	3595.190	42.03	peak	-1.31	40.72	74.00	150	345	-33.28	
*	7200.401	41.89	peak	5.37	47.26	74.00	150	10	-26.74	

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



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

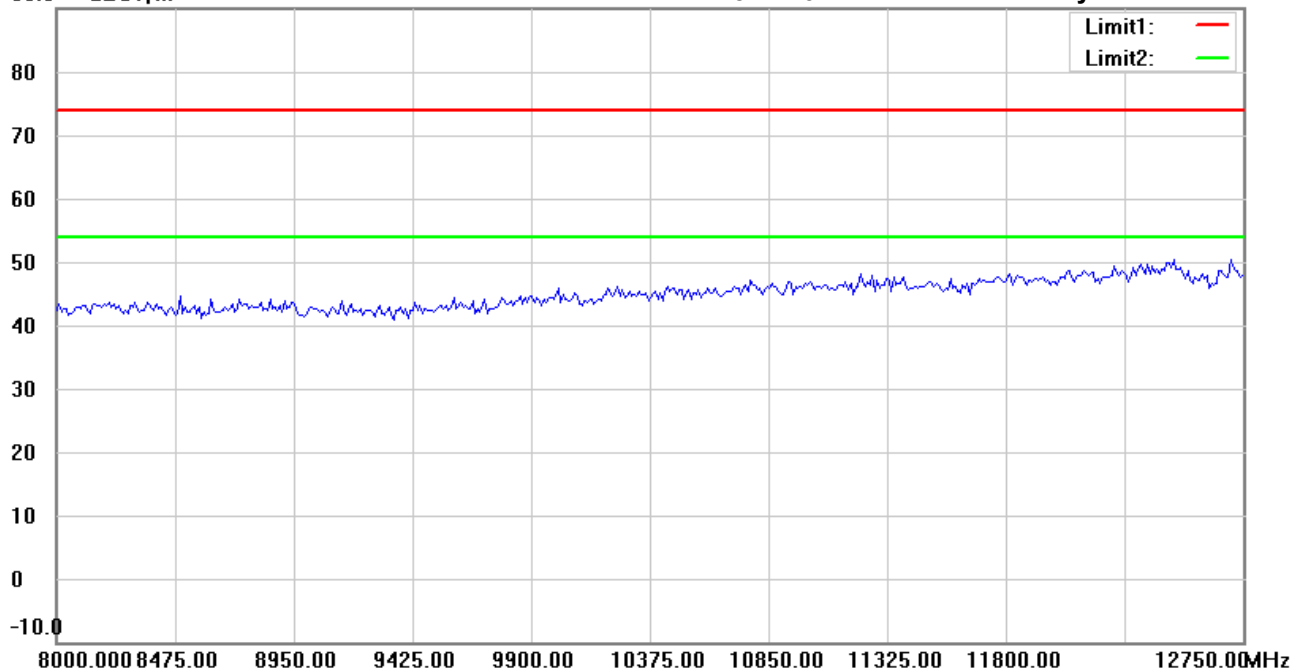
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:13:12 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11b CH11

Note :

Polarization: Horizontal

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

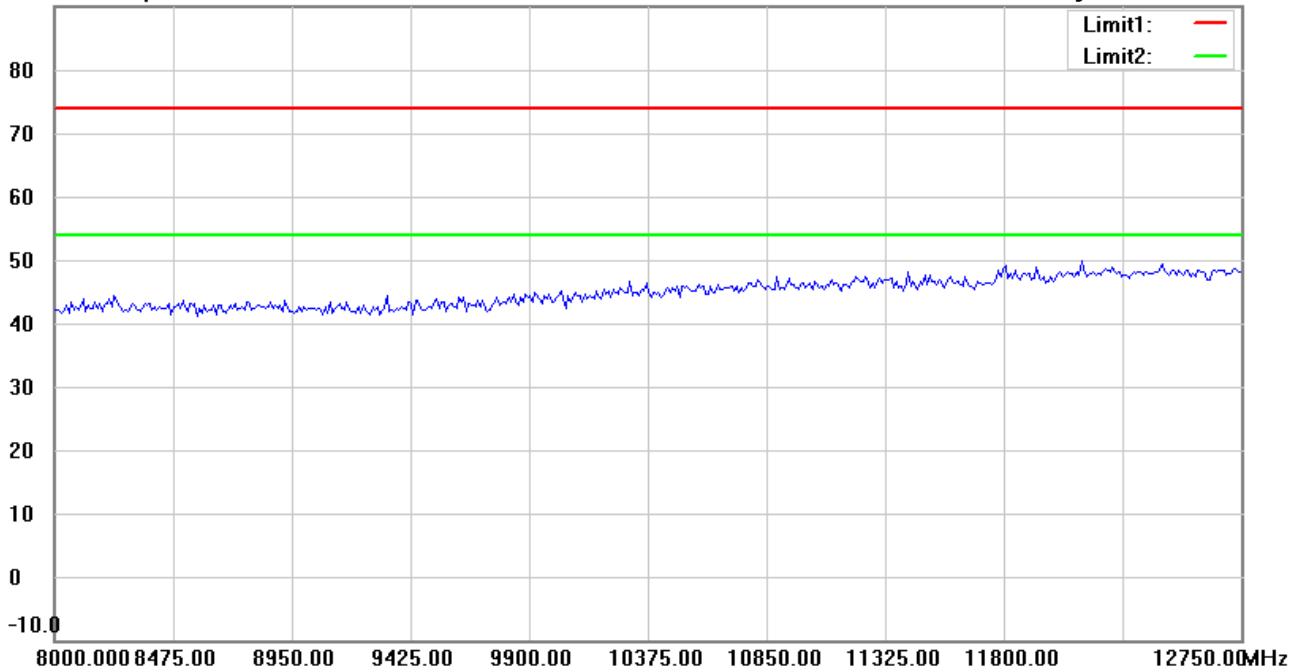
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:14:09 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11b CH11

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #3

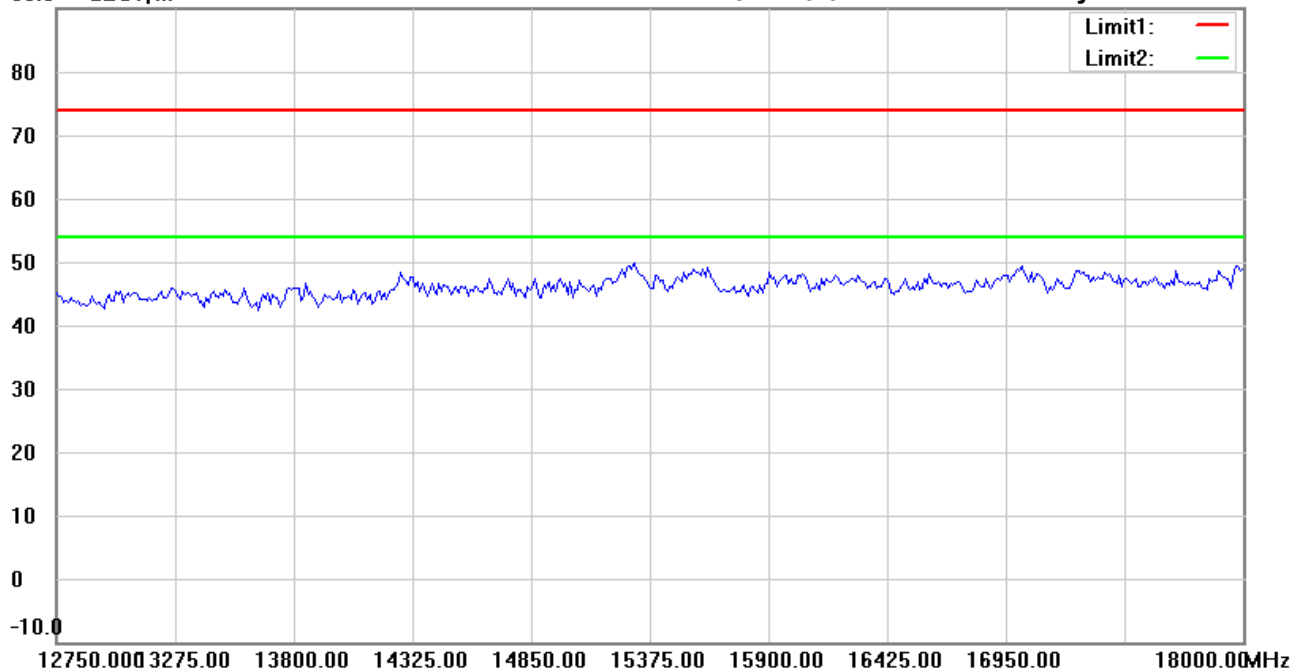
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:13:37 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

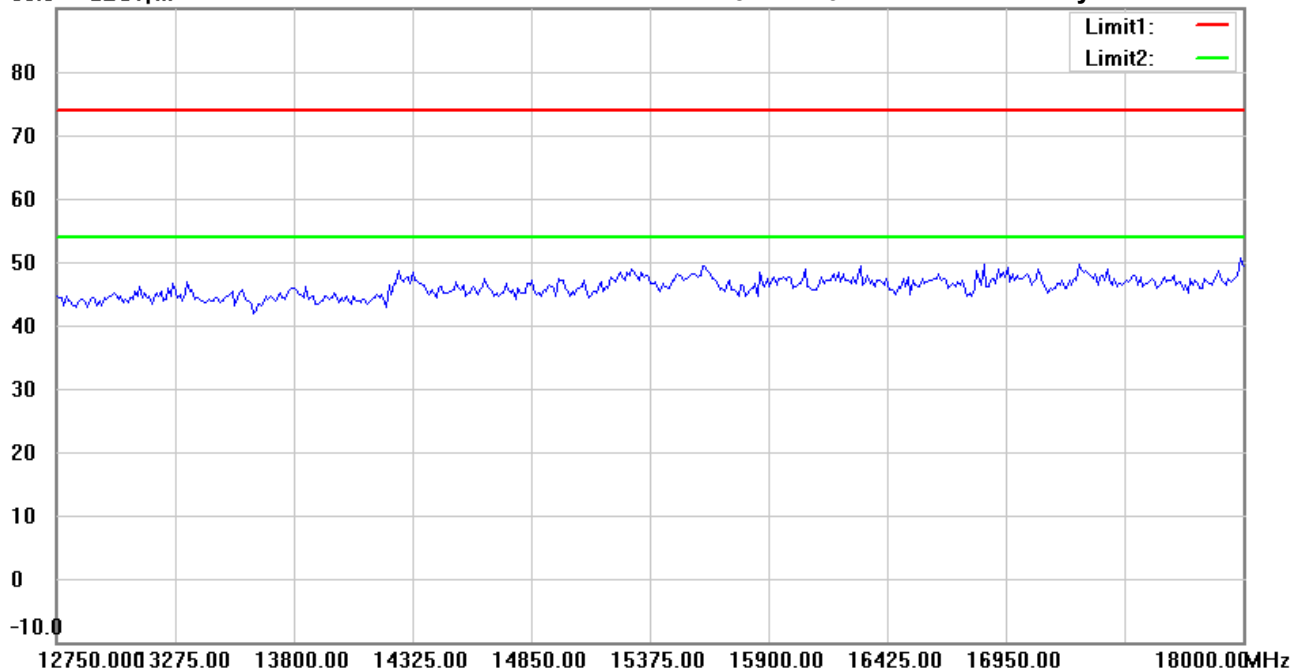
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:14:34 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11b CH11

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#4

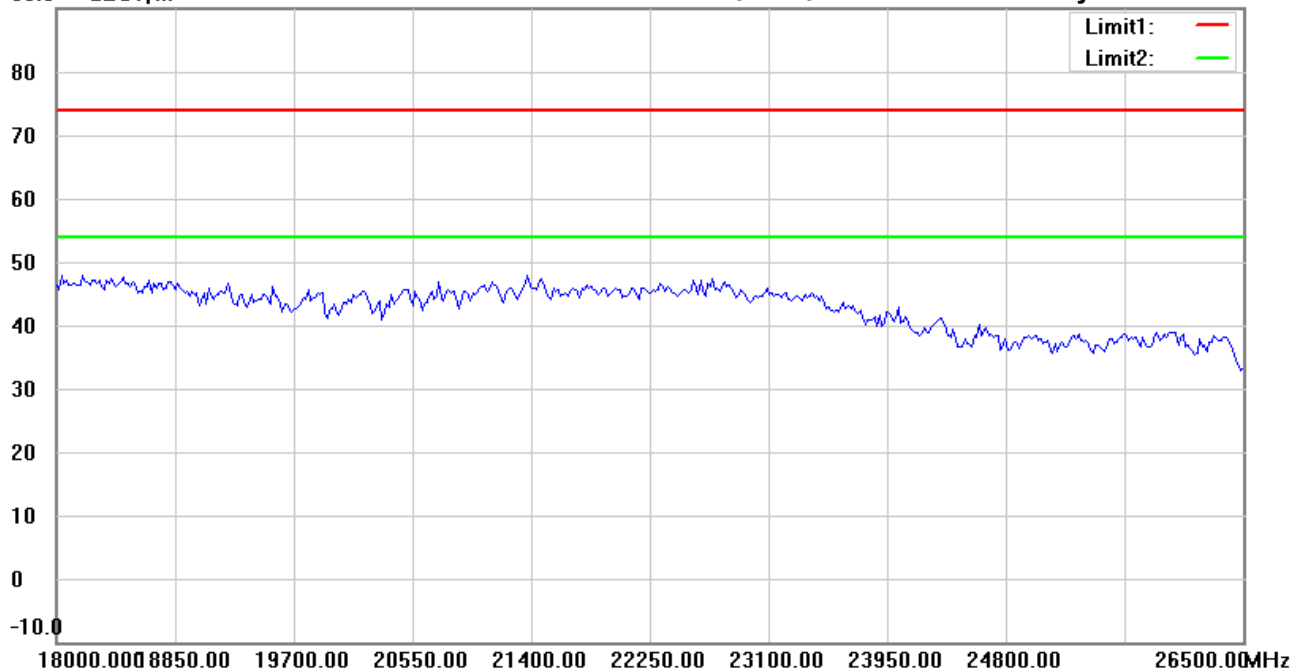
Date: 1/29/2019

Temperature:20.1 °C

90.0 dBuV/m

Time: 2:13:47 AM

Humidity:68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11b CH11

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#8

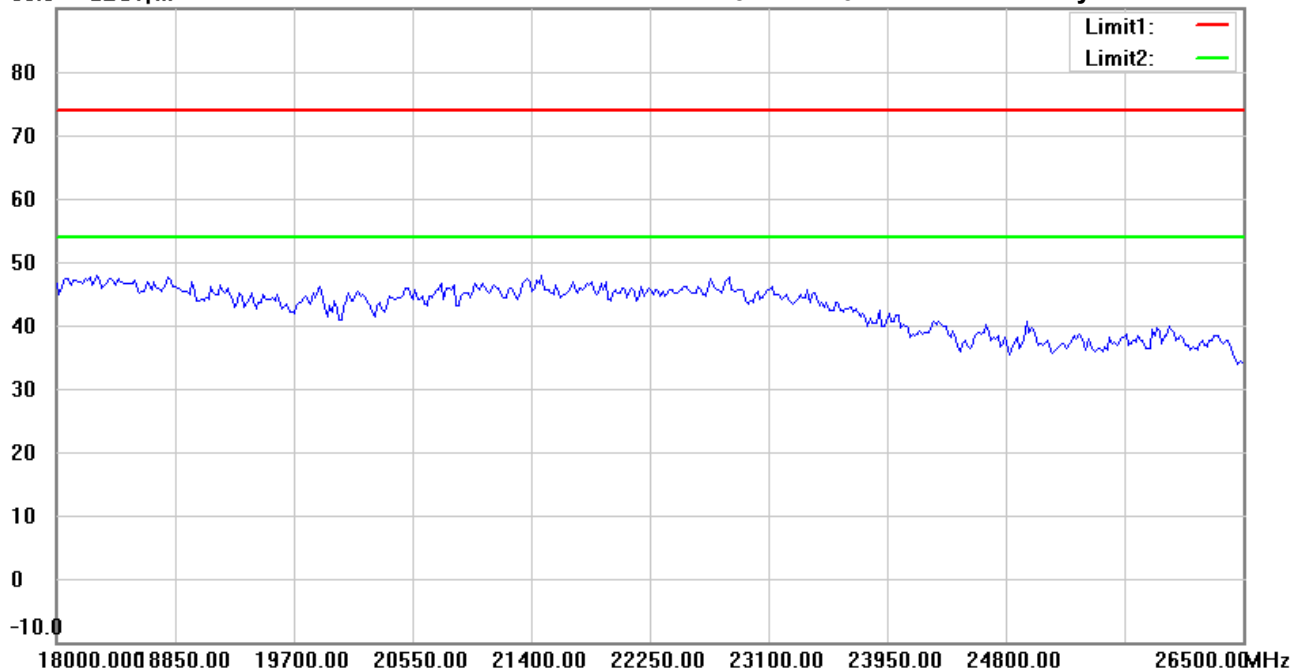
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:14:45 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11b CH11

Note :

Polarization: Vertical

Power : 3.7 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
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*: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

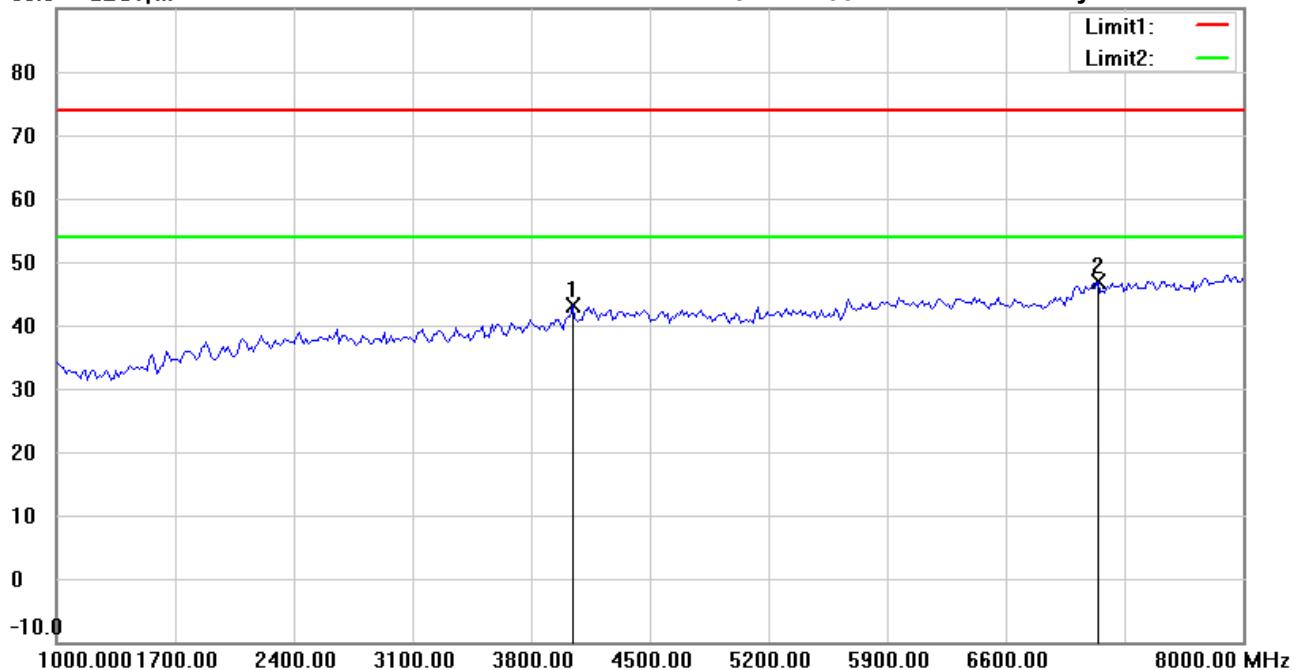
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:17:35 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 3.7 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	42.90	peak	0.16	43.06	74.00	150	5	-30.94	
*	7144.288	41.49	peak	5.31	46.80	74.00	150	205	-27.20	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#5

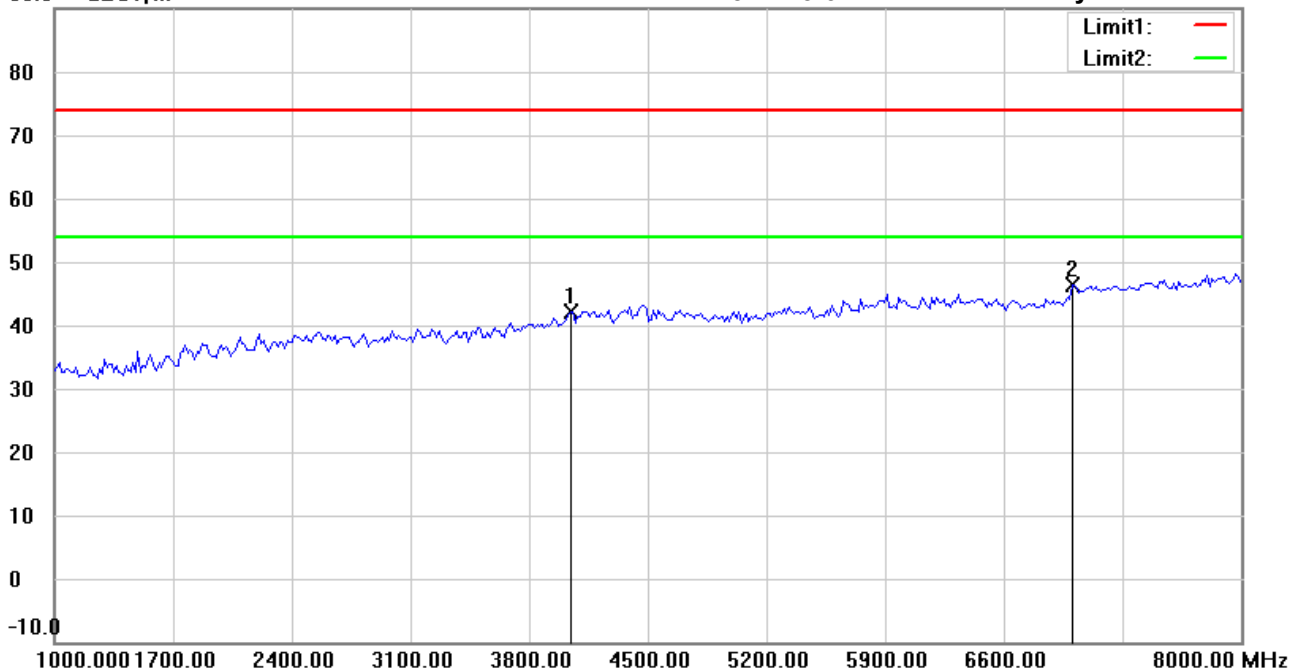
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:18:32 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 3.7 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	42.08	peak	0.16	42.24	74.00	150	40	-31.76	
*	7004.008	40.87	peak	5.45	46.32	74.00	150	305	-27.68	

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



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Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

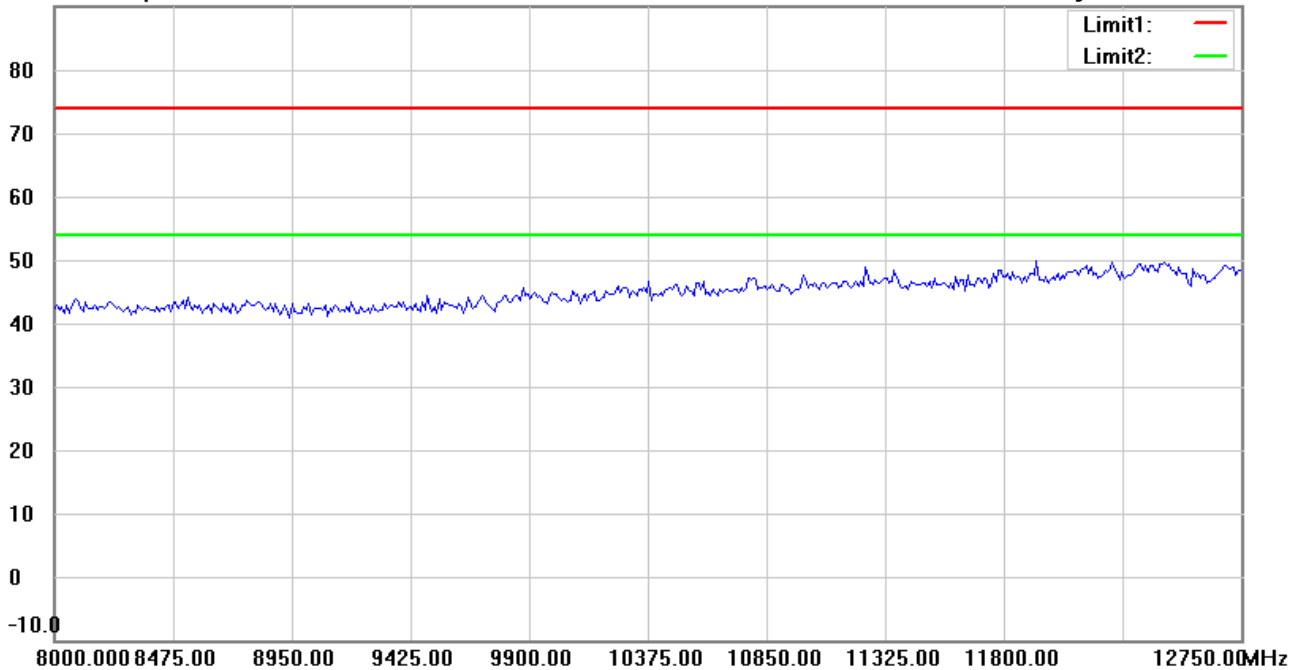
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:17:48 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11g CH1

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

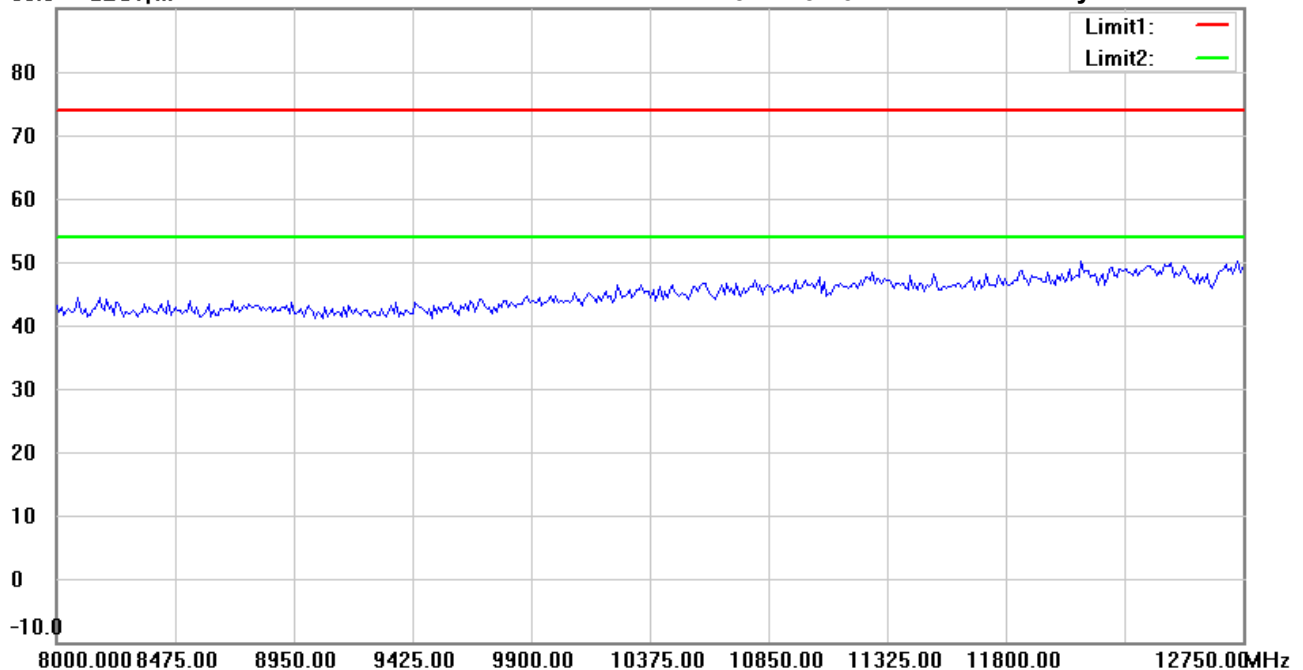
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:18:45 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11g CH1

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

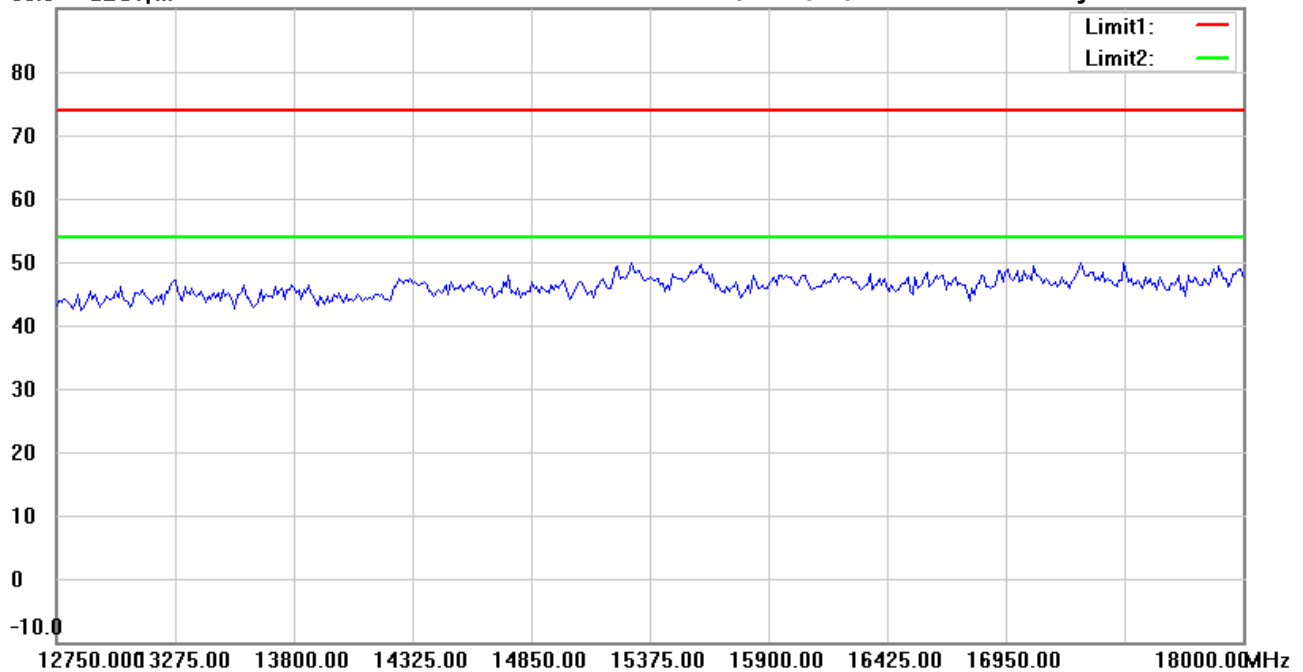
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:18:13 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11g CH1

Note :

Polarization: Horizontal

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

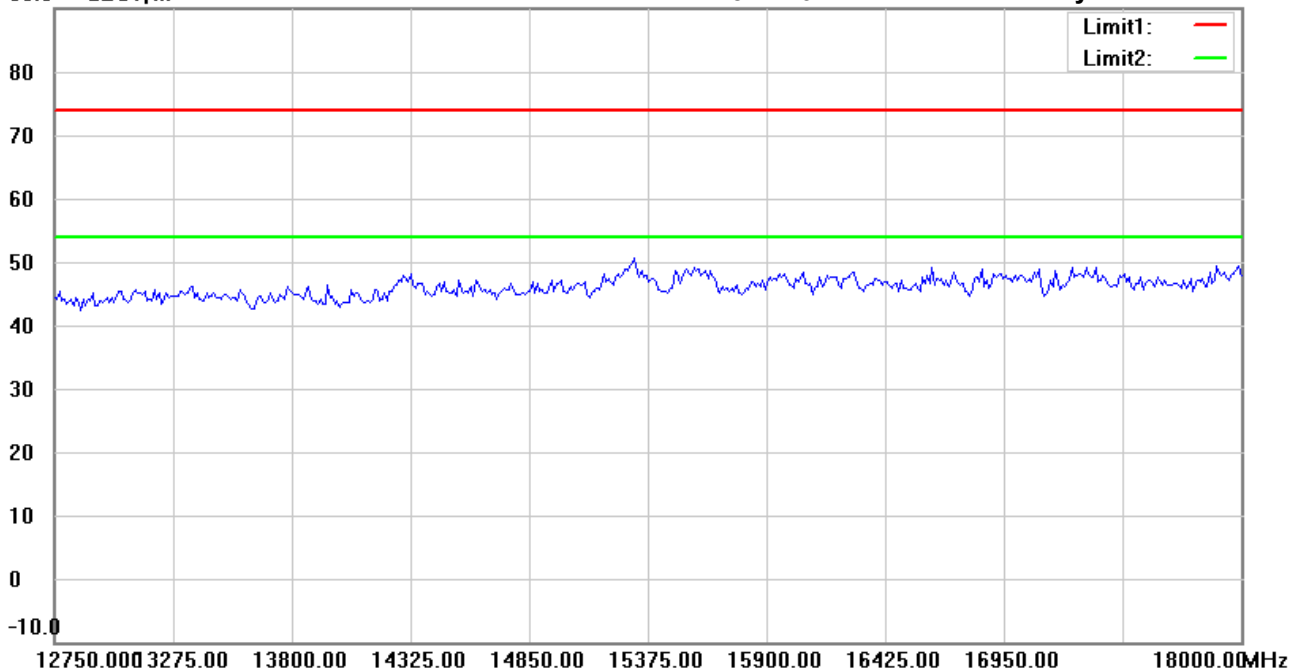
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:19:11 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11g CH1

Note :

Polarization: *Vertical*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #4

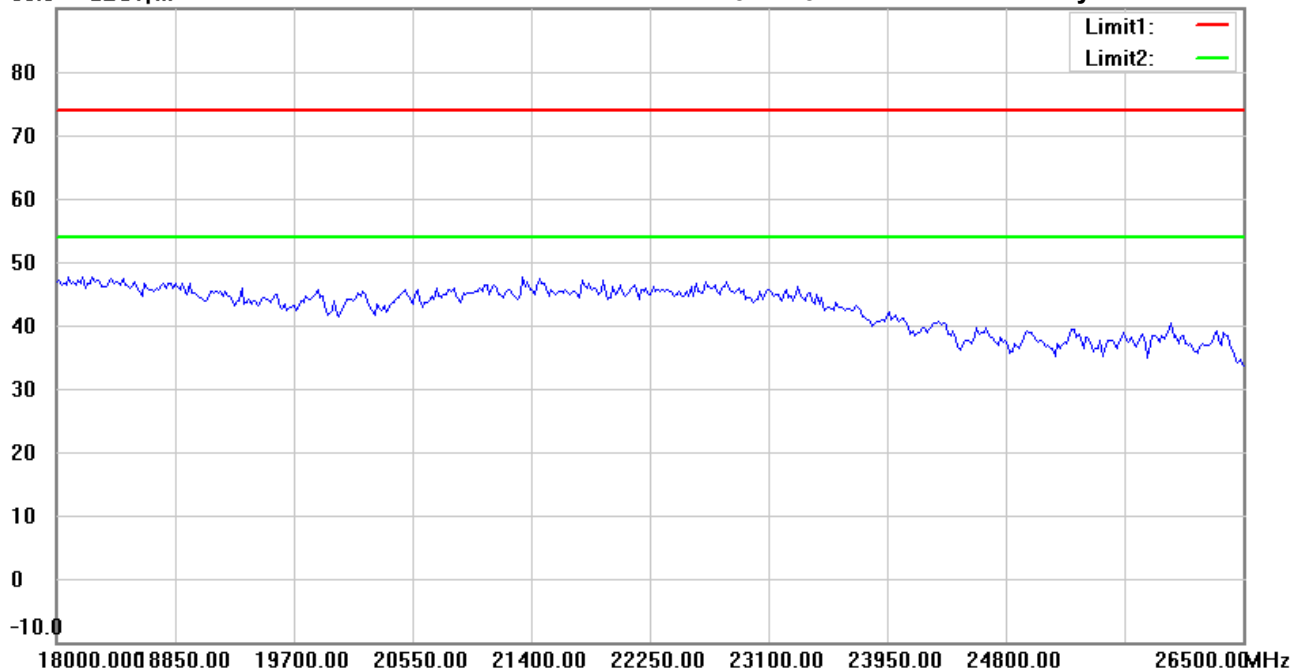
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:18:24 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11g CH1

Note :

Polarization: **Horizontal**

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#8

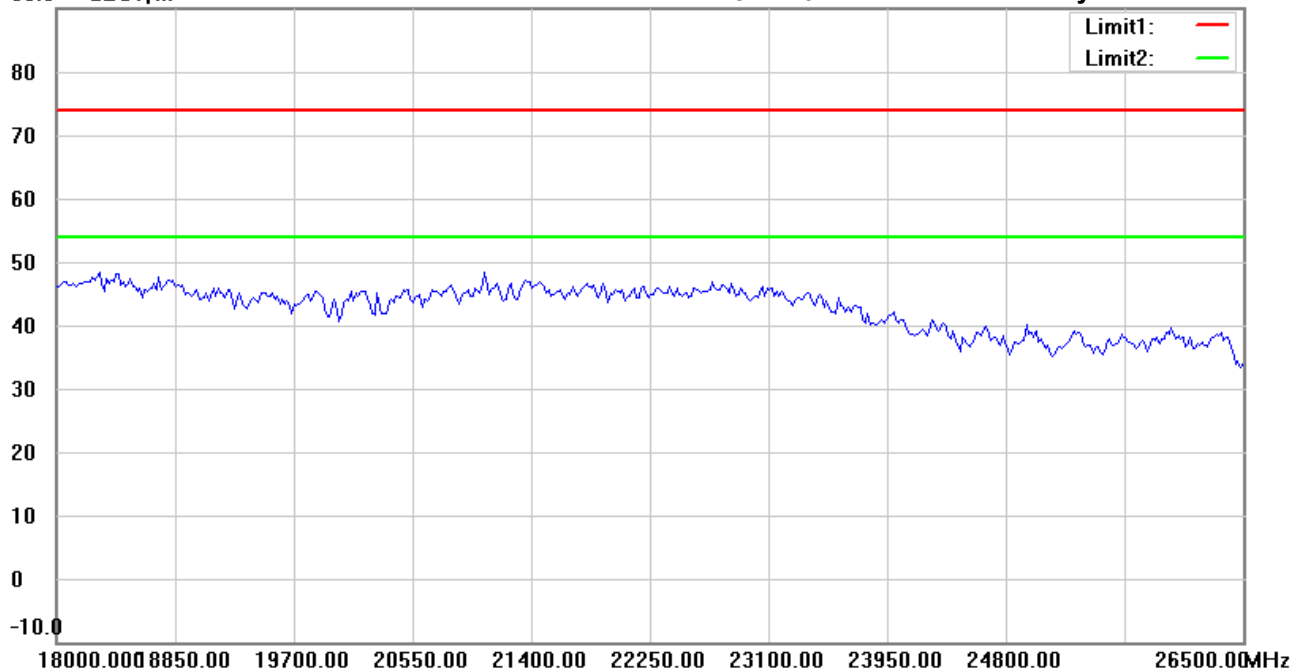
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:19:21 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11g CH1

Note :

Polarization: **Vertical**

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

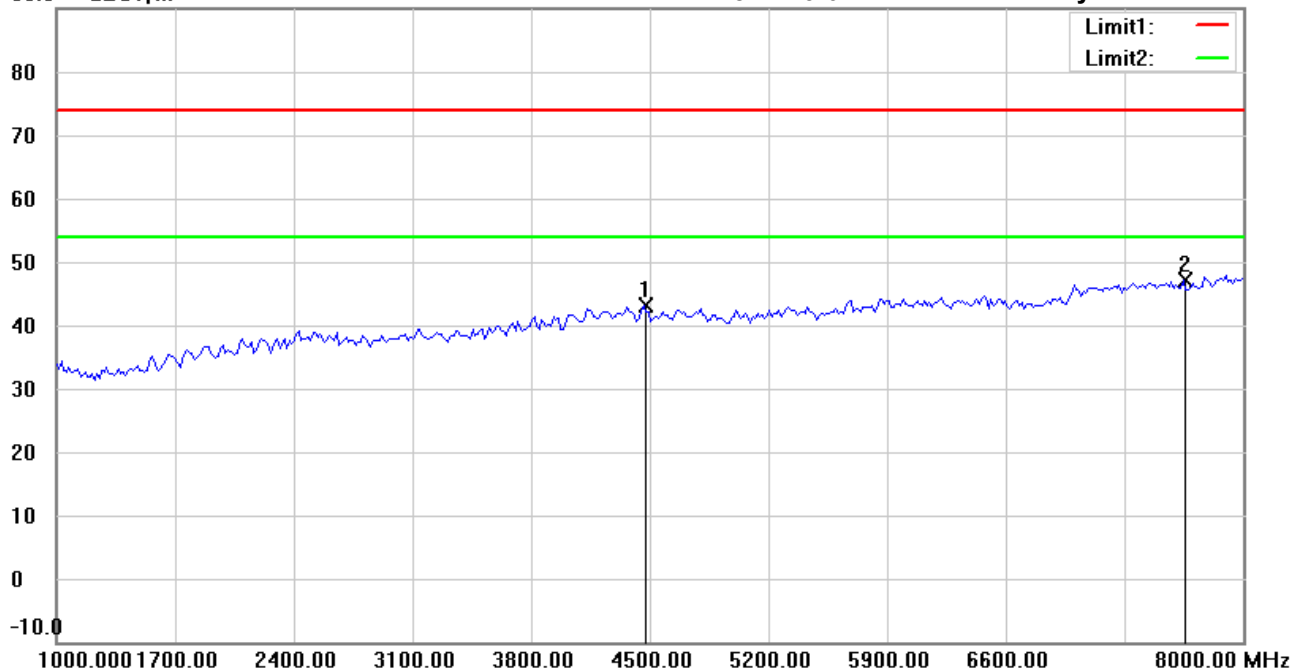
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:23:02 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 3.7 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
	4464.930	42.41	peak	0.79	43.20	74.00	150	245	-30.80	
*	7649.299	41.08	peak	6.11	47.19	74.00	150	135	-26.81	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #5

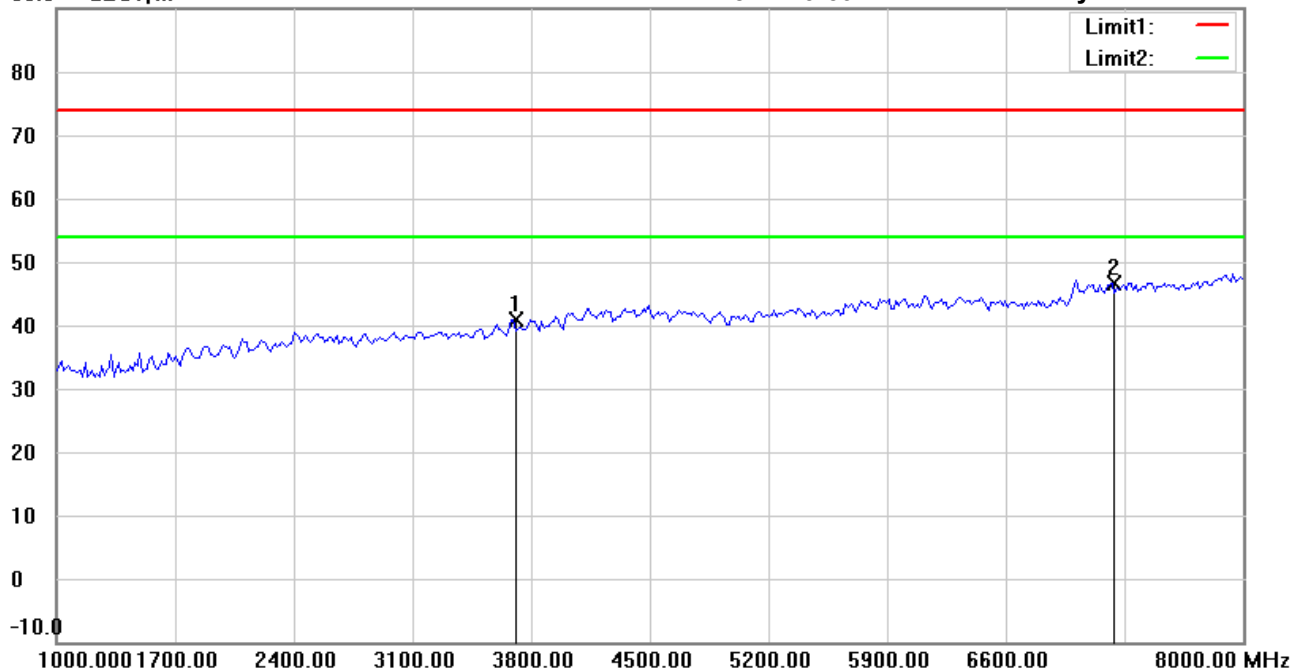
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:23:59 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11g CH6

Note :

Polarization: **Vertical**

Power : 3.7 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
	3693.387	41.83	peak	-1.06	40.77	74.00	150	185	-33.23	
*	7228.457	41.14	peak	5.41	46.55	74.00	150	355	-27.45	

*: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

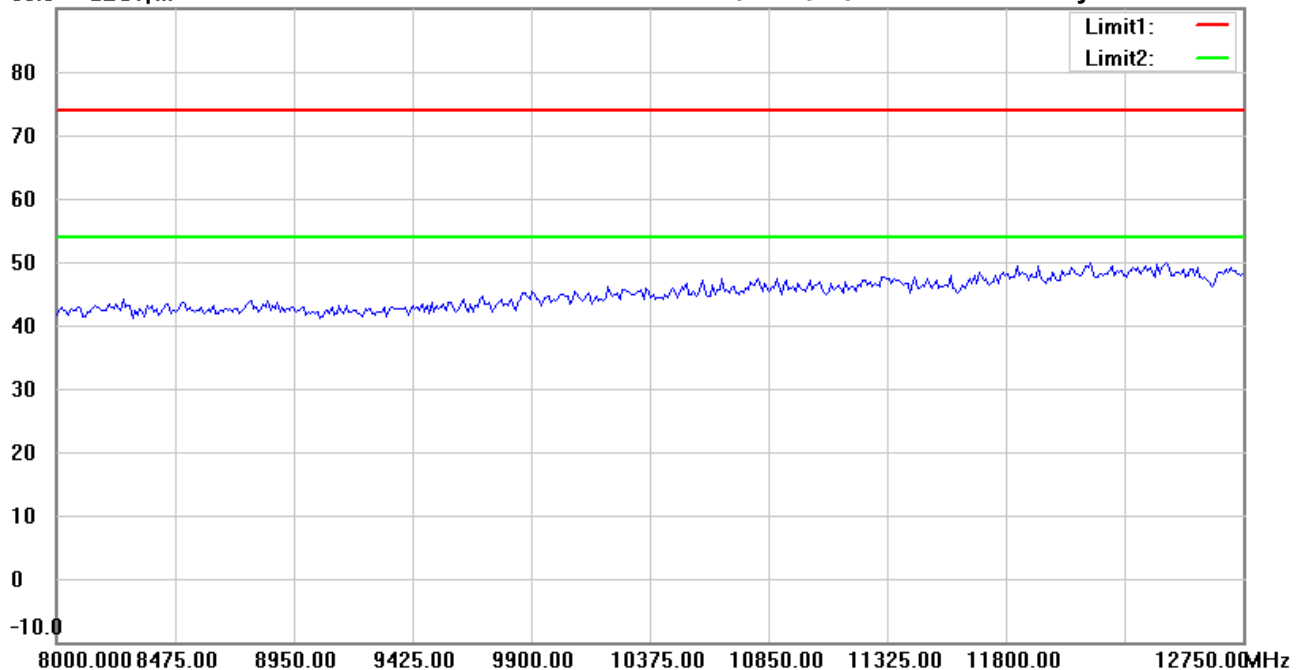
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:23:15 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 3.7 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
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*: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

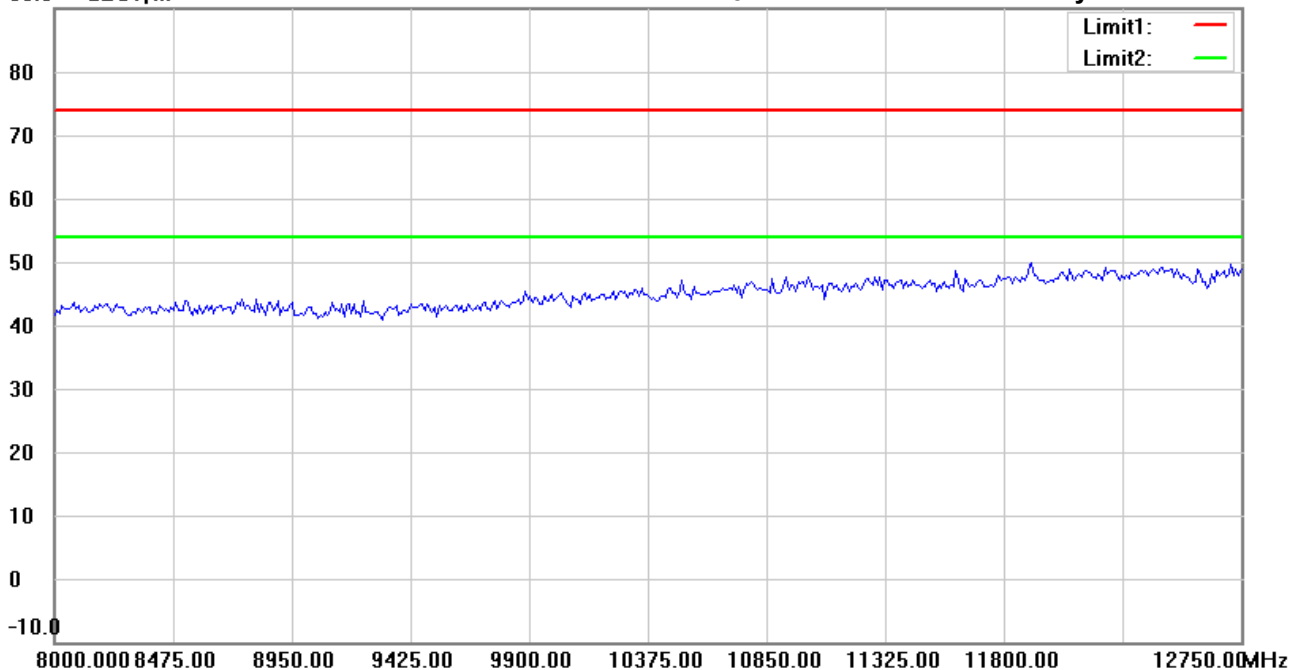
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:24:12 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11g CH6

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #3

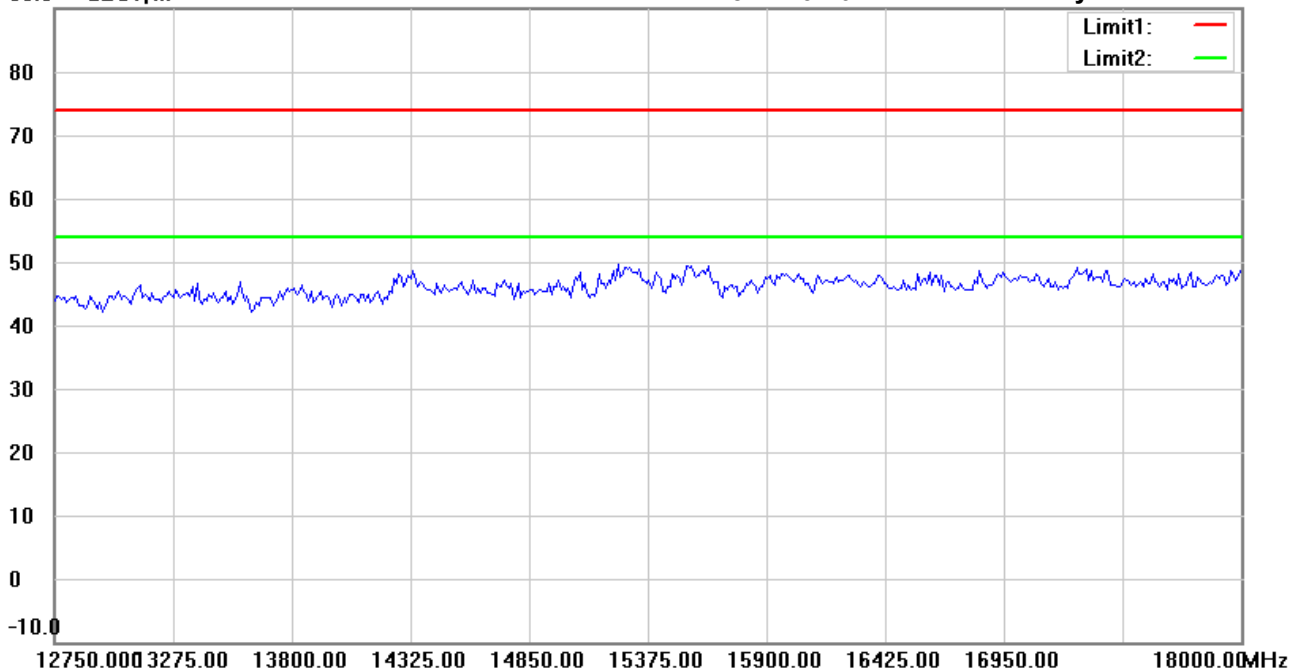
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:23:40 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11g CH6

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

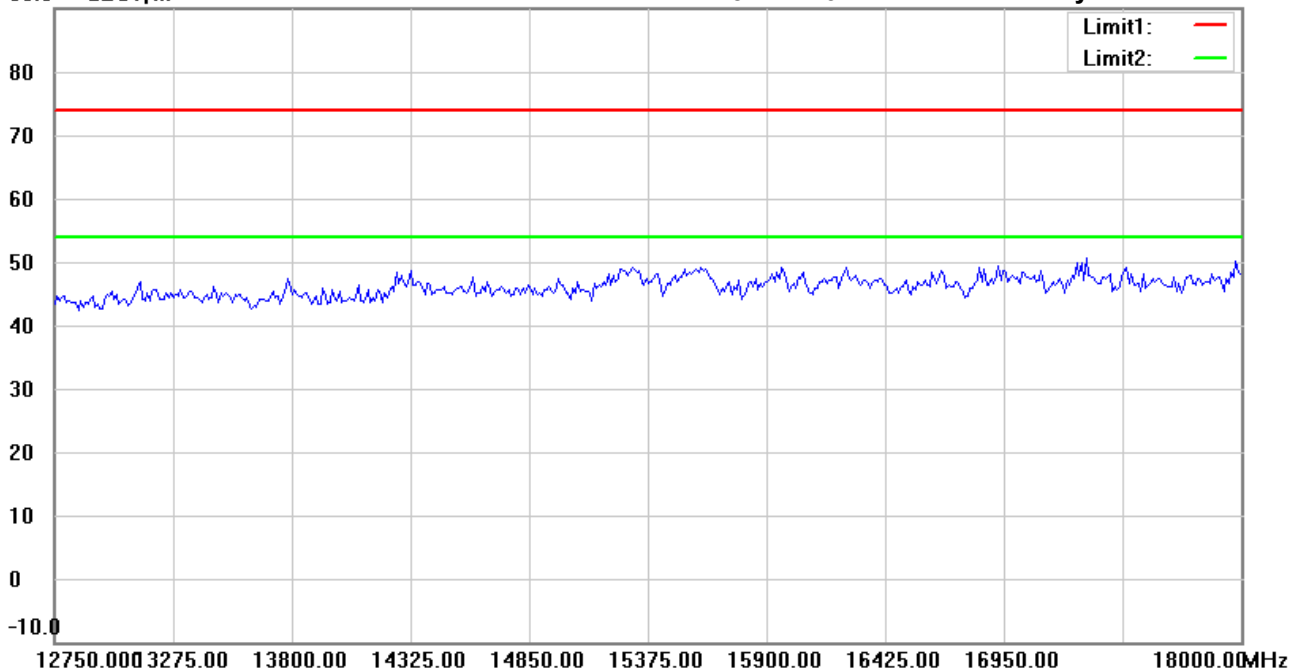
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:24:37 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11g CH6

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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

Operator: Allen

File : 3

Data : #4

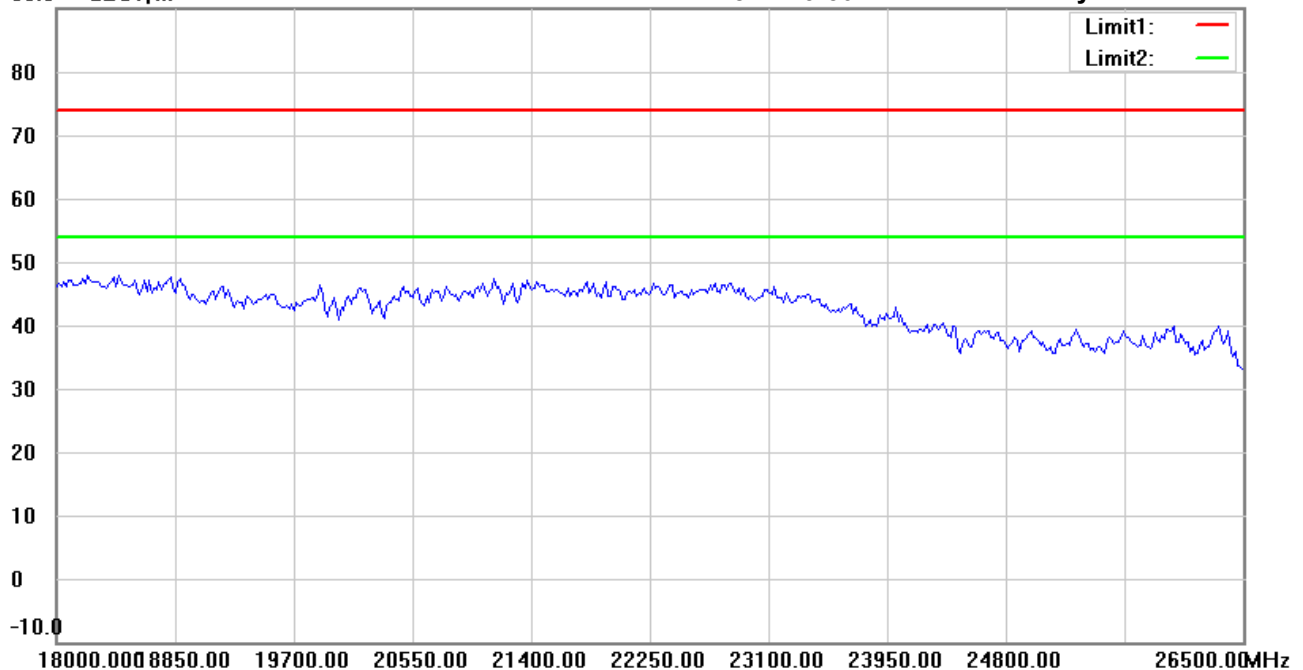
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:23:50 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11g CH6

Note :

Polarization: **Horizontal**

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#8

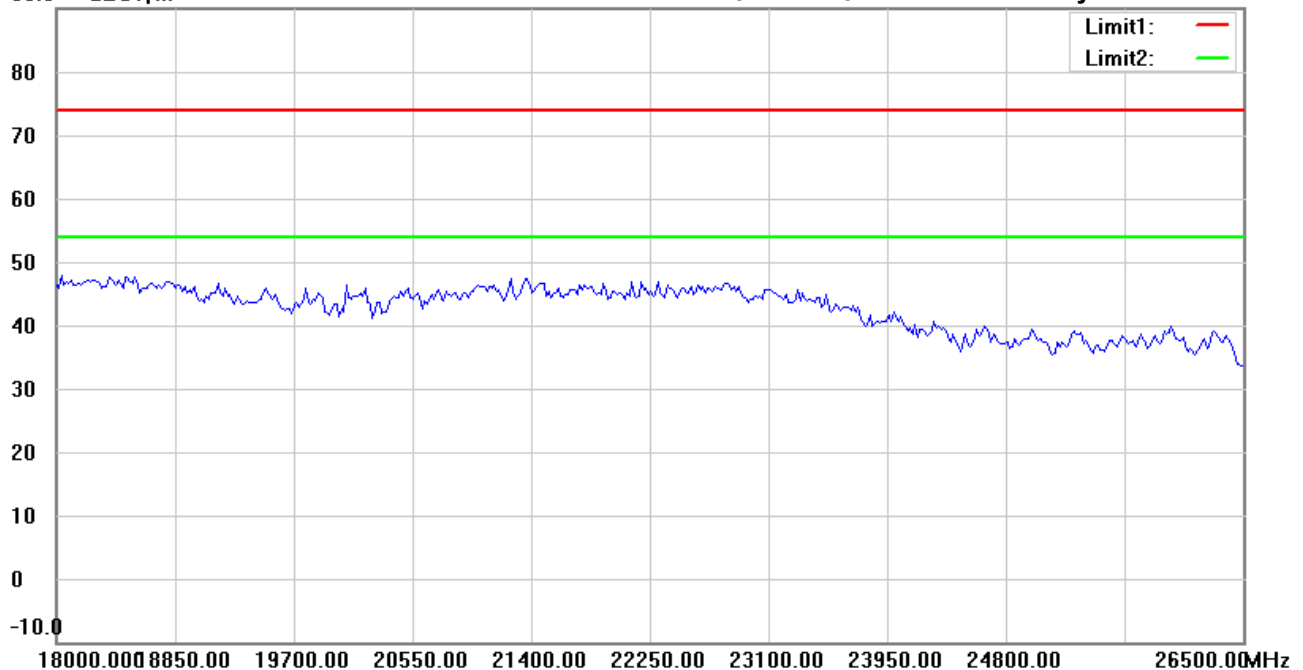
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:24:48 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11g CH6

Note :

Polarization: *Vertical*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

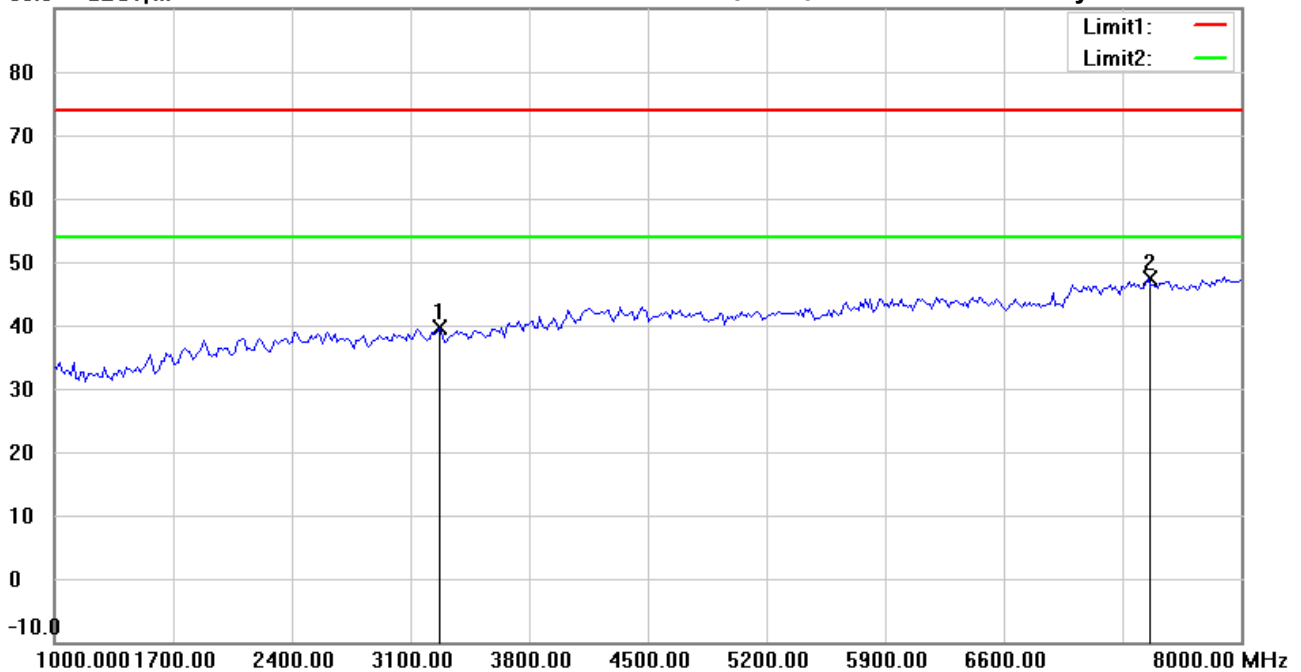
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:26:12 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11g CH11

Note :

Polarization: **Horizontal**

Power : 3.7 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
	3272.545	41.99	peak	-2.44	39.55	74.00	150	220	-34.45	
*	7452.906	41.39	peak	5.97	47.36	74.00	150	185	-26.64	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#5

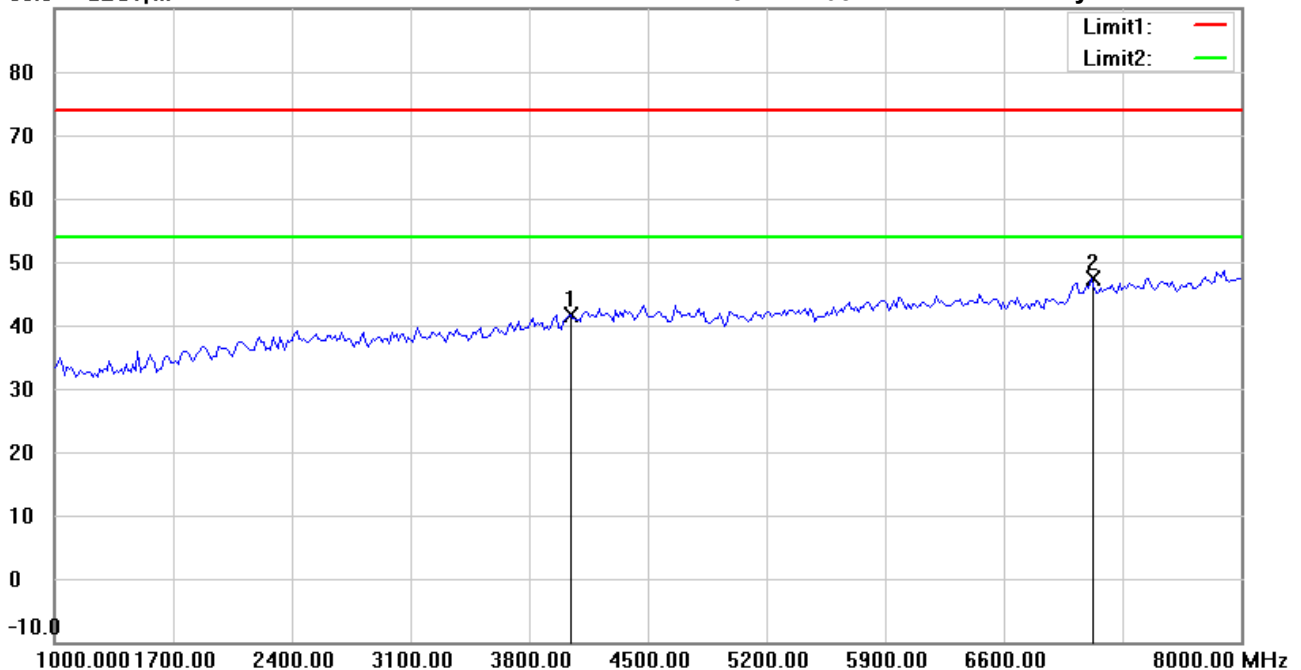
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:27:08 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11g CH11

Note :

Polarization: **Vertical**

Power : 3.7 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	41.56	peak	0.16	41.72	74.00	150	0	-32.28	
*	7116.233	42.08	peak	5.29	47.37	74.00	150	125	-26.63	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

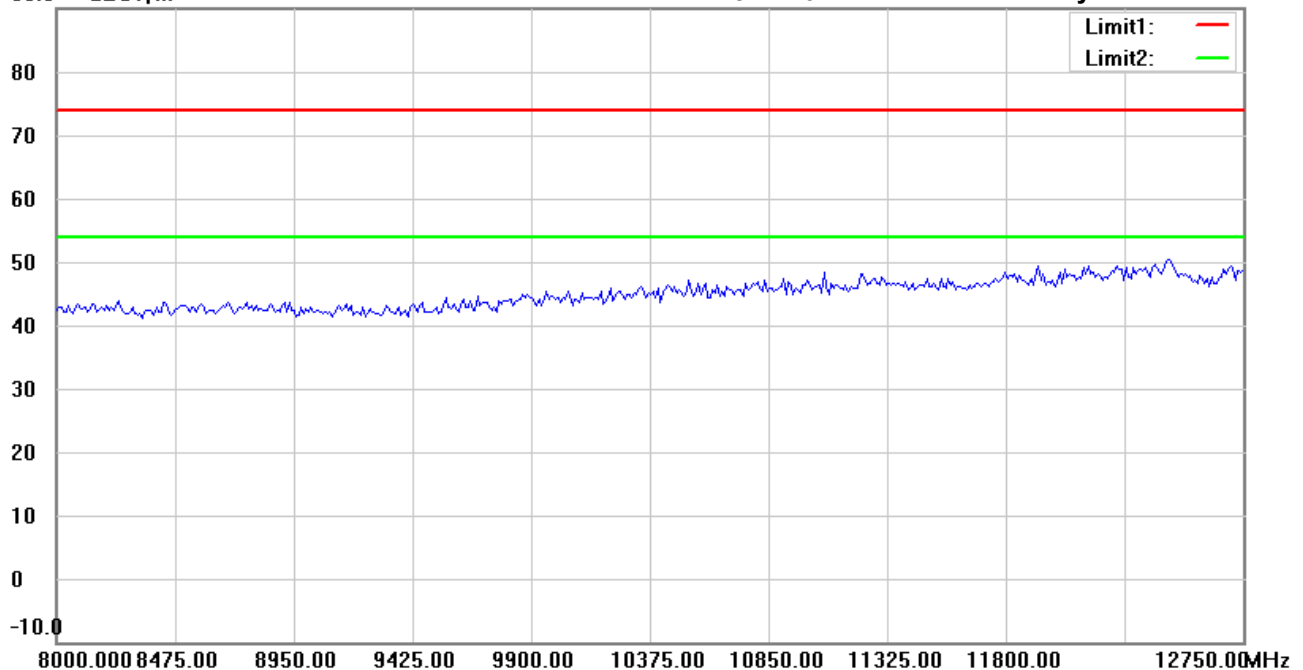
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:26:24 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11g CH11

Note :

Polarization: Horizontal

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

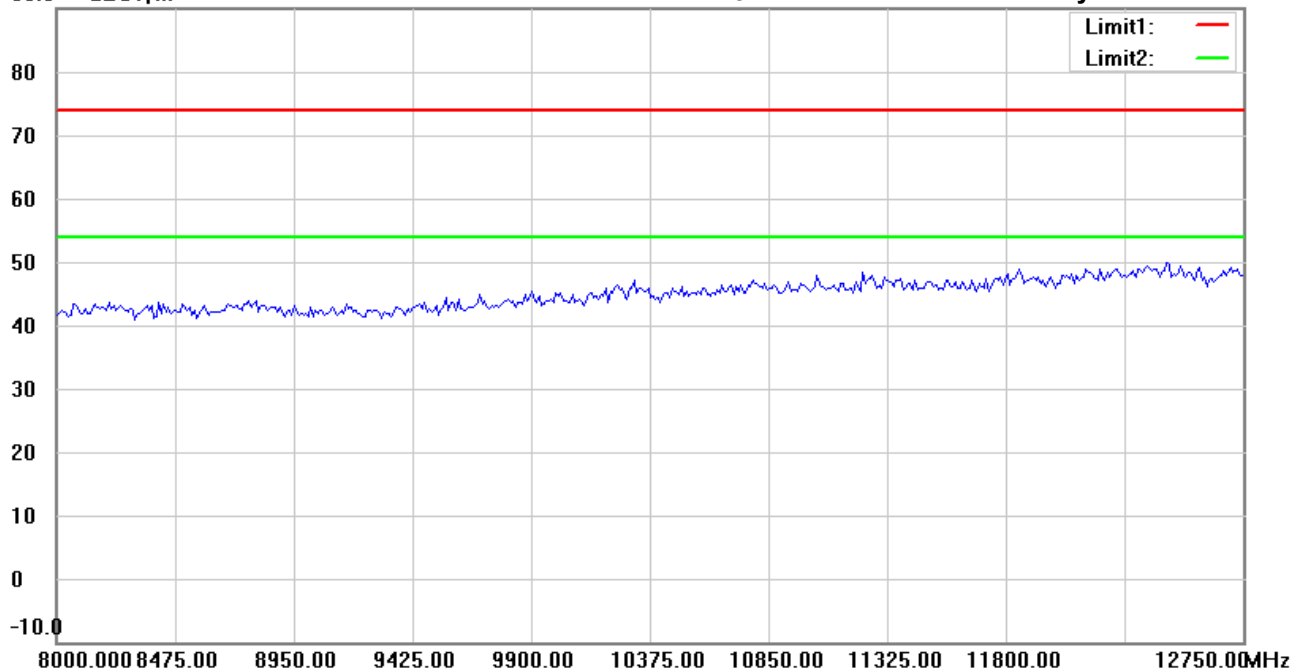
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:27:22 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11g CH11

Note :

Polarization: Vertical

Power : 3.7 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
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*: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

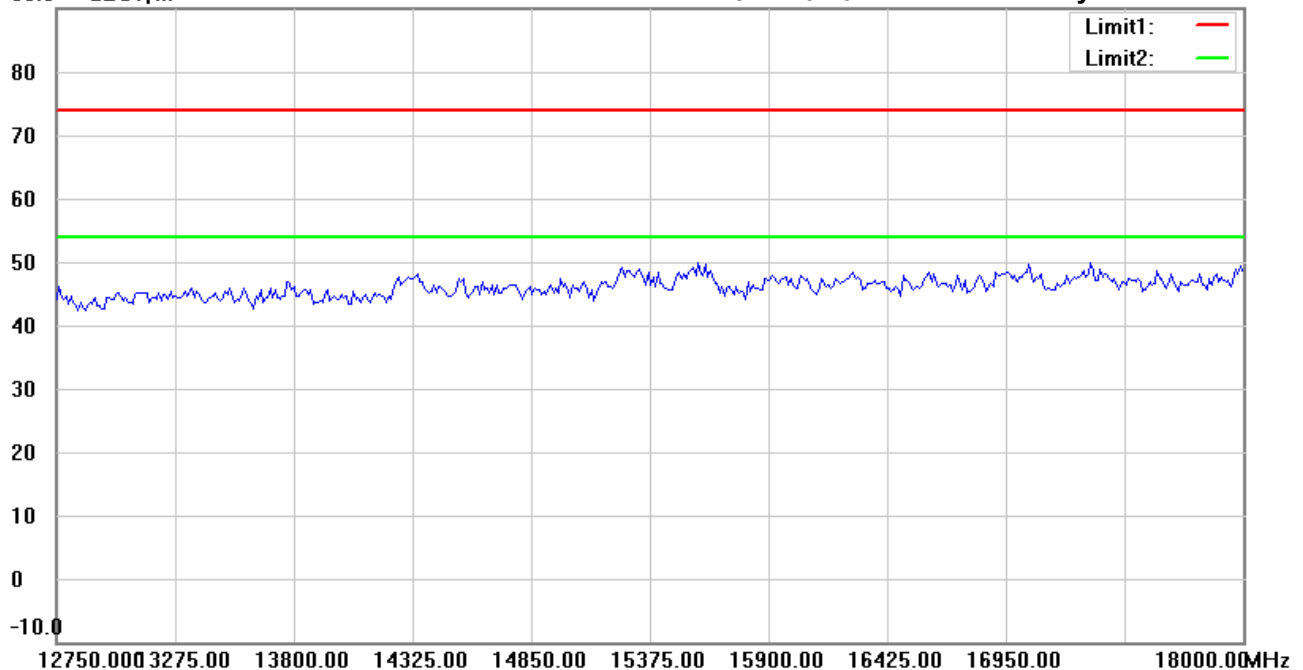
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:26:49 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11g CH11

Note :

Polarization: Horizontal

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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

Operator: Allen

File :3

Data :#7

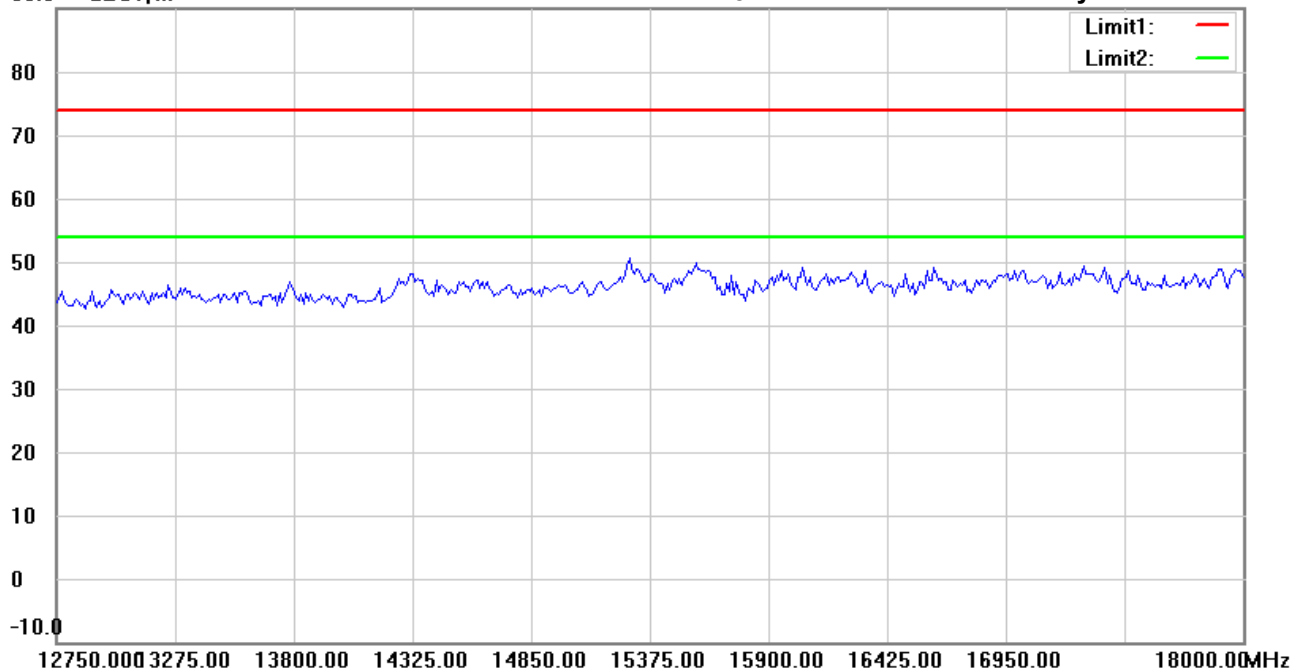
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:27:47 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11g CH11

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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

Operator: Allen

File :3

Data :#4

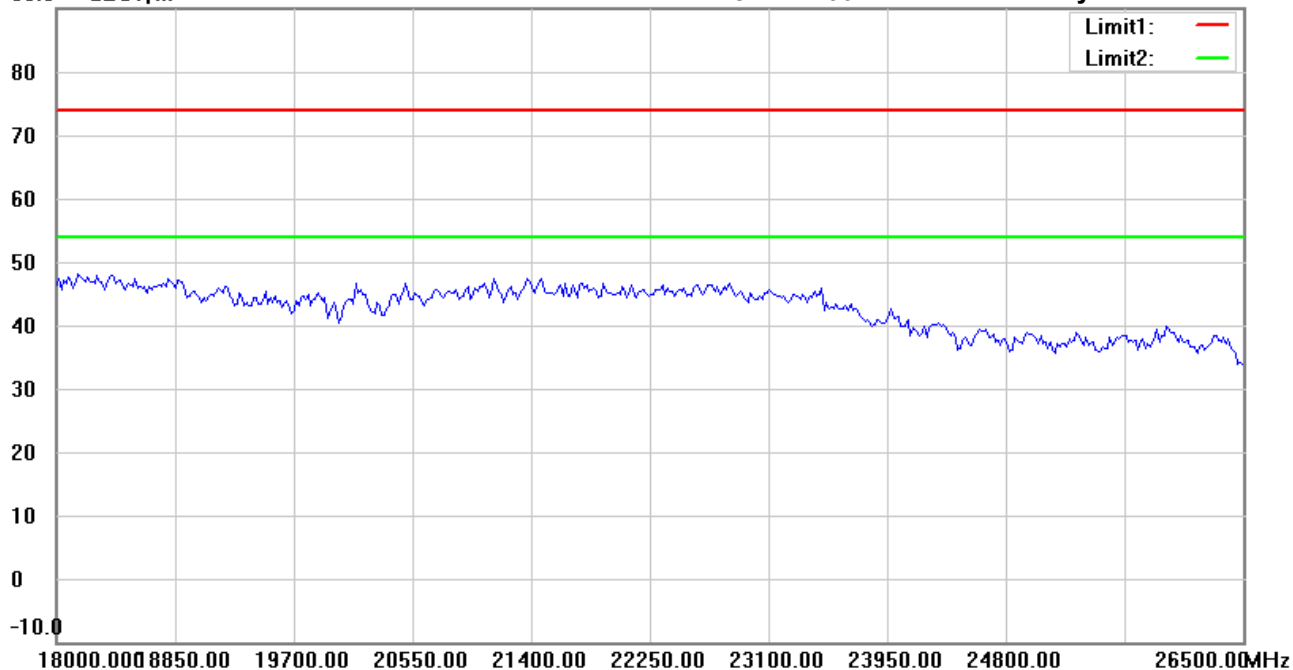
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:27:00 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11g CH11

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #8

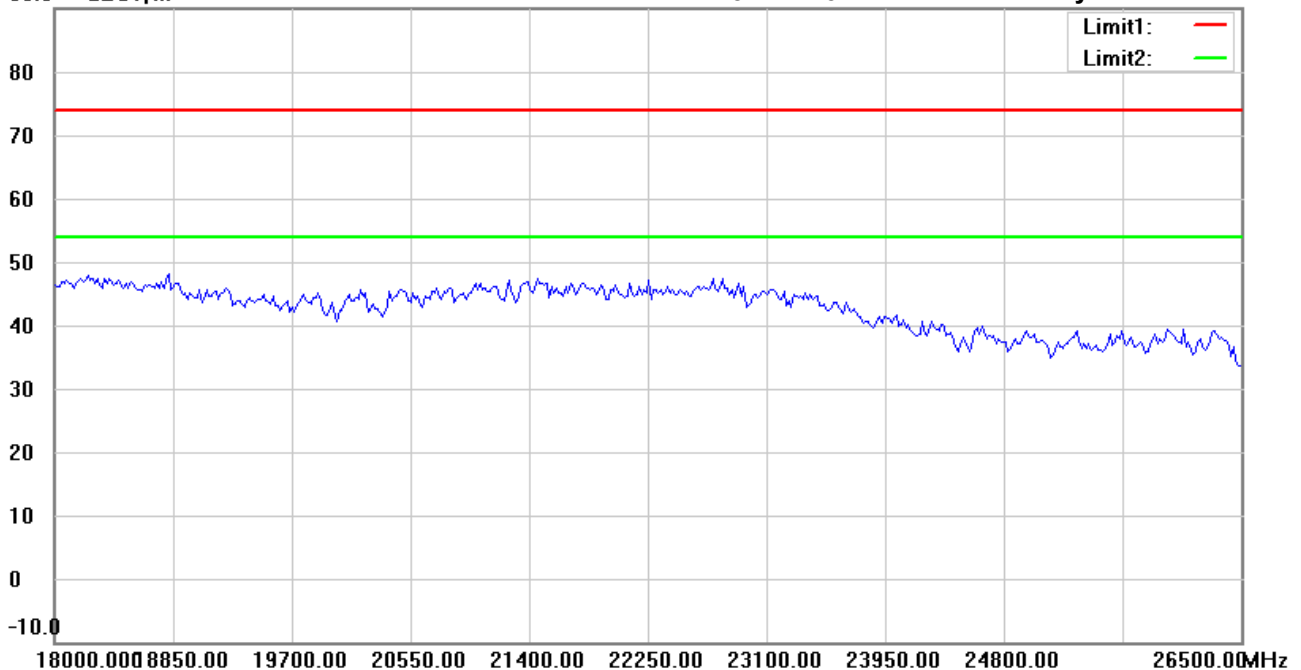
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:27:57 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11g CH11

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

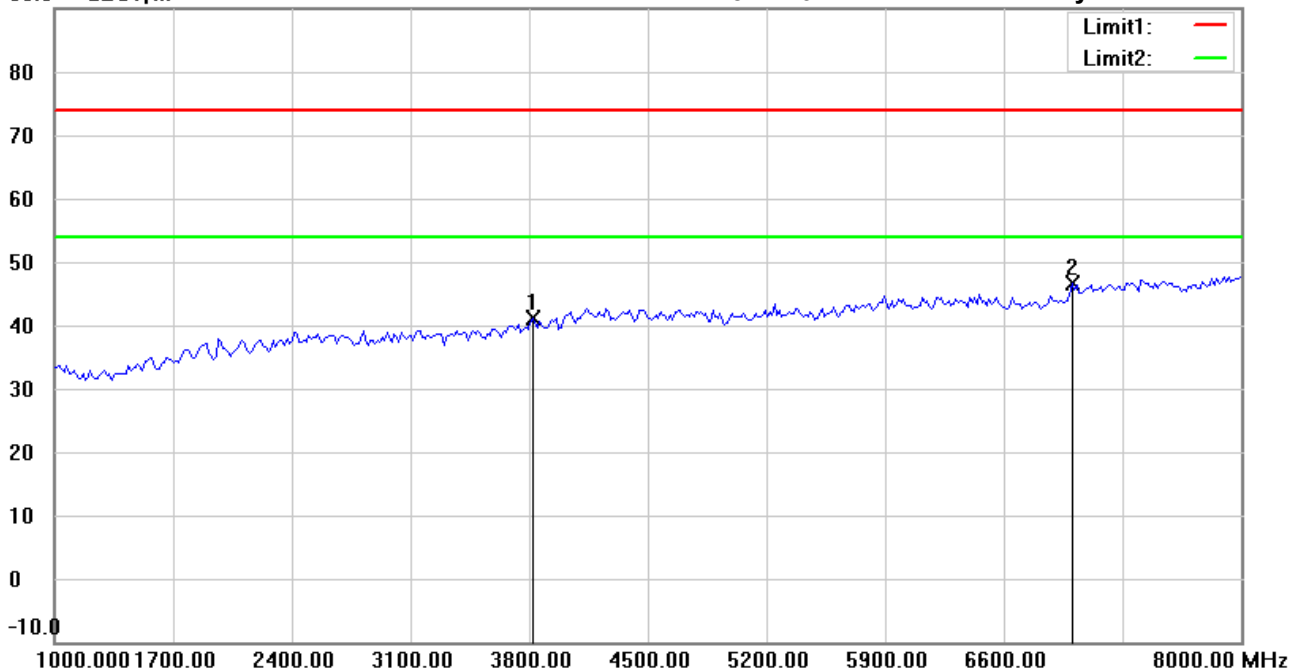
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:29:41 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11n20 CH1

Note :

Polarization: **Horizontal**

Power : 3.7 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
	3819.639	41.60	peak	-0.58	41.02	74.00	150	120	-32.98	
*	7004.008	41.13	peak	5.45	46.58	74.00	150	75	-27.42	

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



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #5

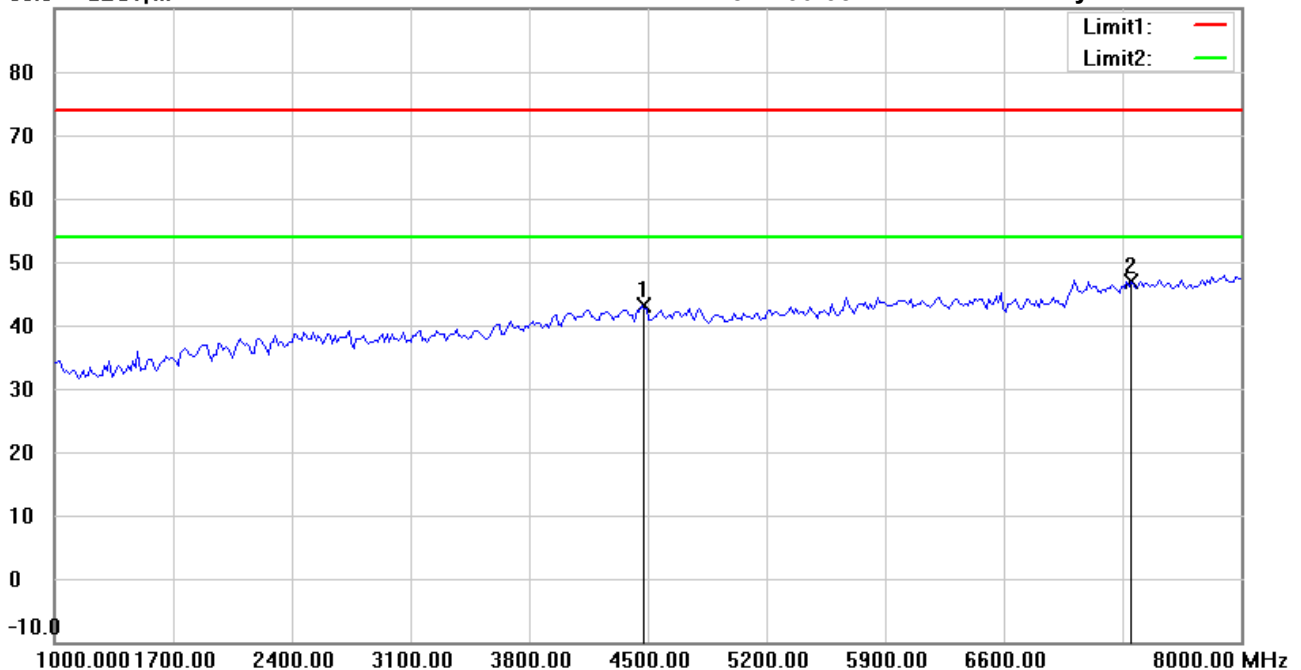
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:30:38 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11n20 CH1

Note :

Polarization: **Vertical**

Power : 3.7 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
	4464.930	42.22	peak	0.79	43.01	74.00	150	295	-30.99	
*	7354.709	41.00	peak	5.82	46.82	74.00	150	60	-27.18	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

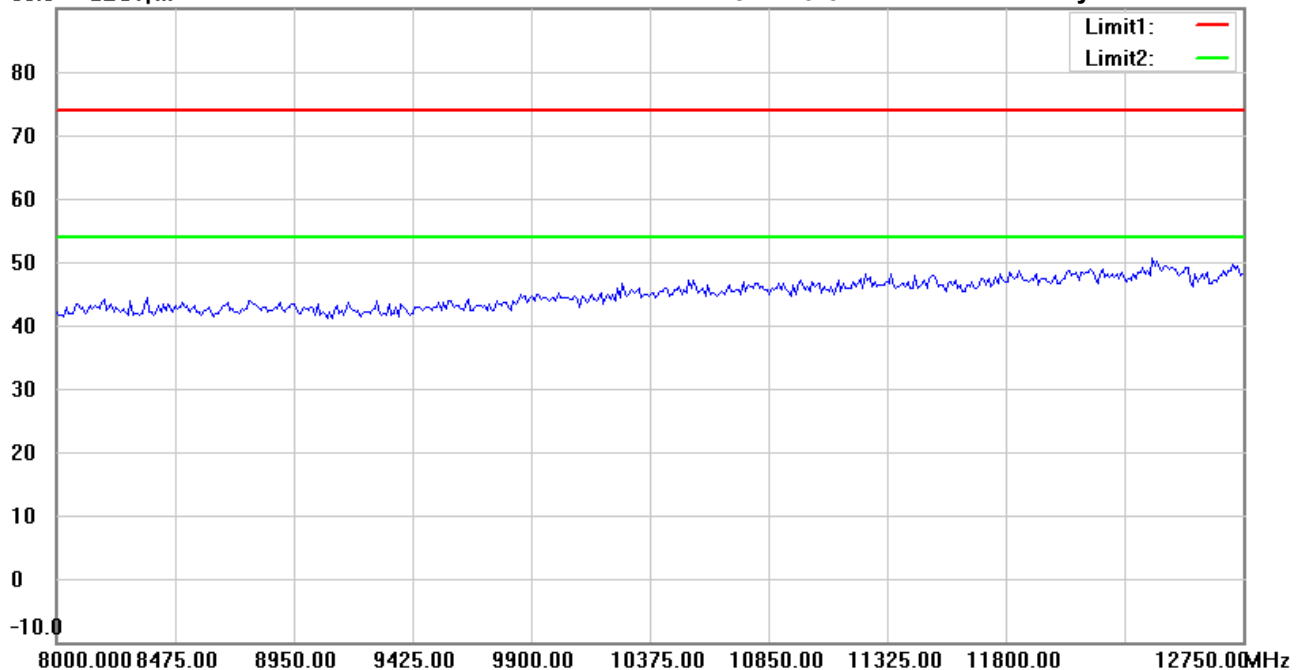
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:29:54 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11n20 CH1

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

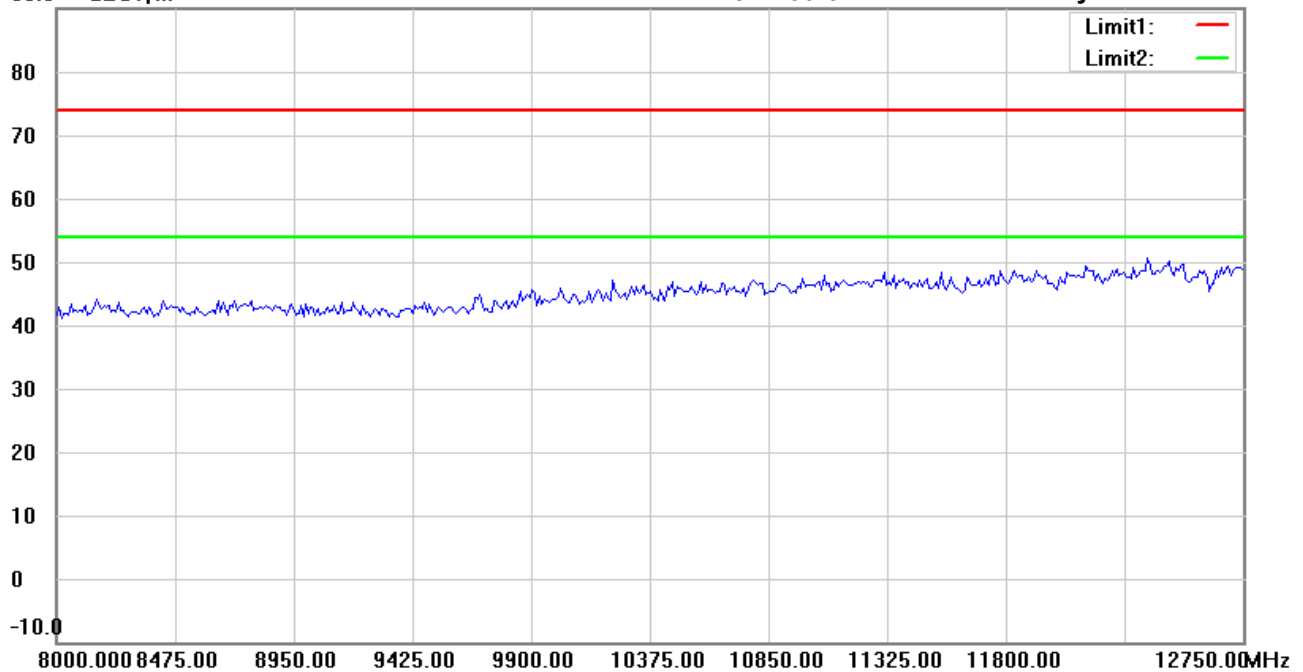
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:30:52 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

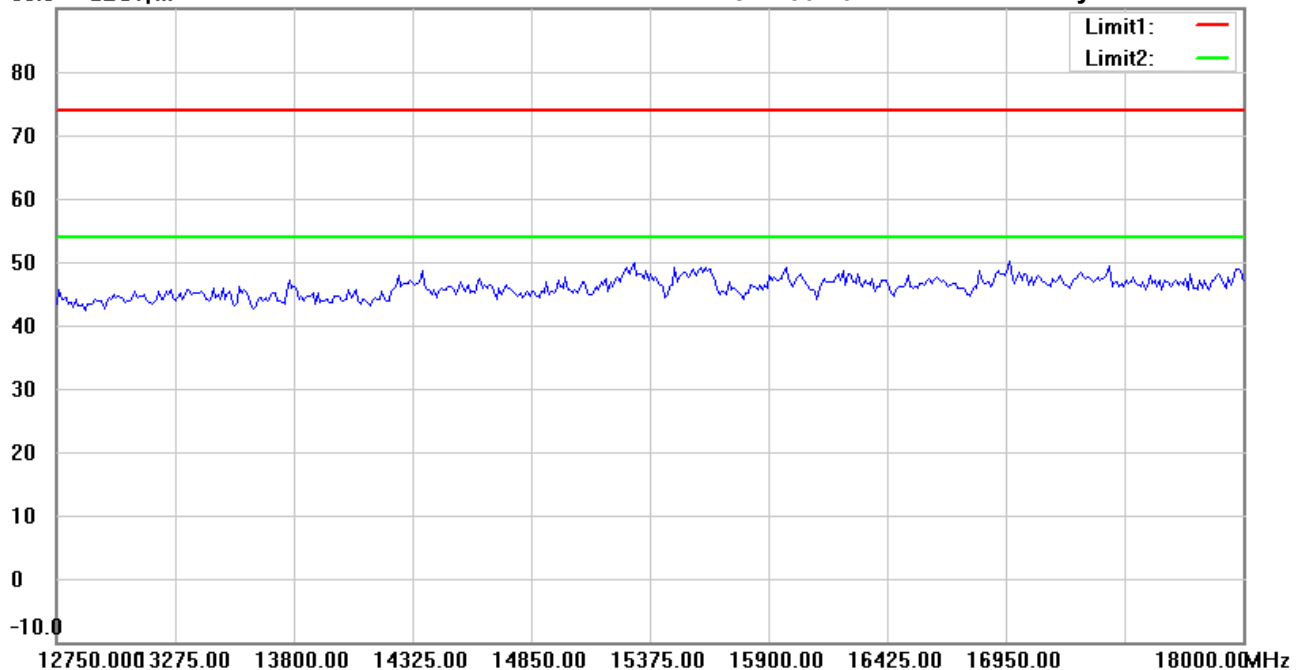
Date: 1/29/2019

Temperature:20.1 °C

90.0 dBuV/m

Time: 2:30:19 AM

Humidity:68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11n20 CH1

Note :

Polarization: Horizontal

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

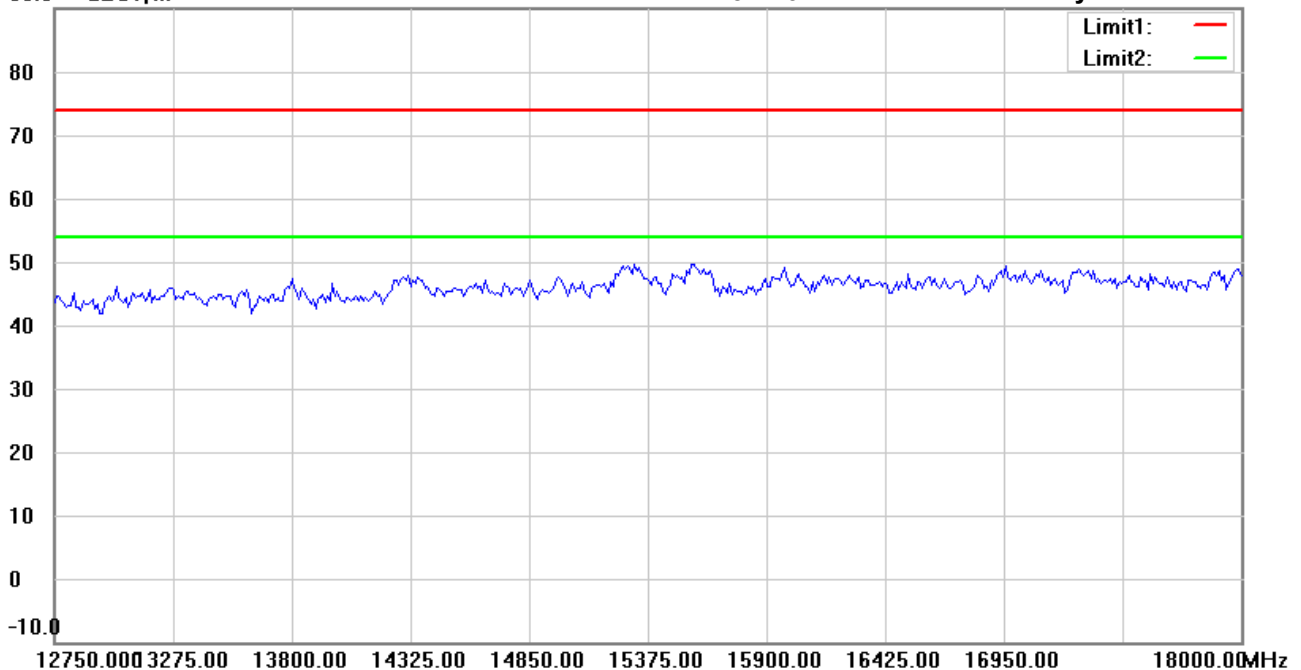
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:31:17 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11n20 CH1

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File :3

Data :#4

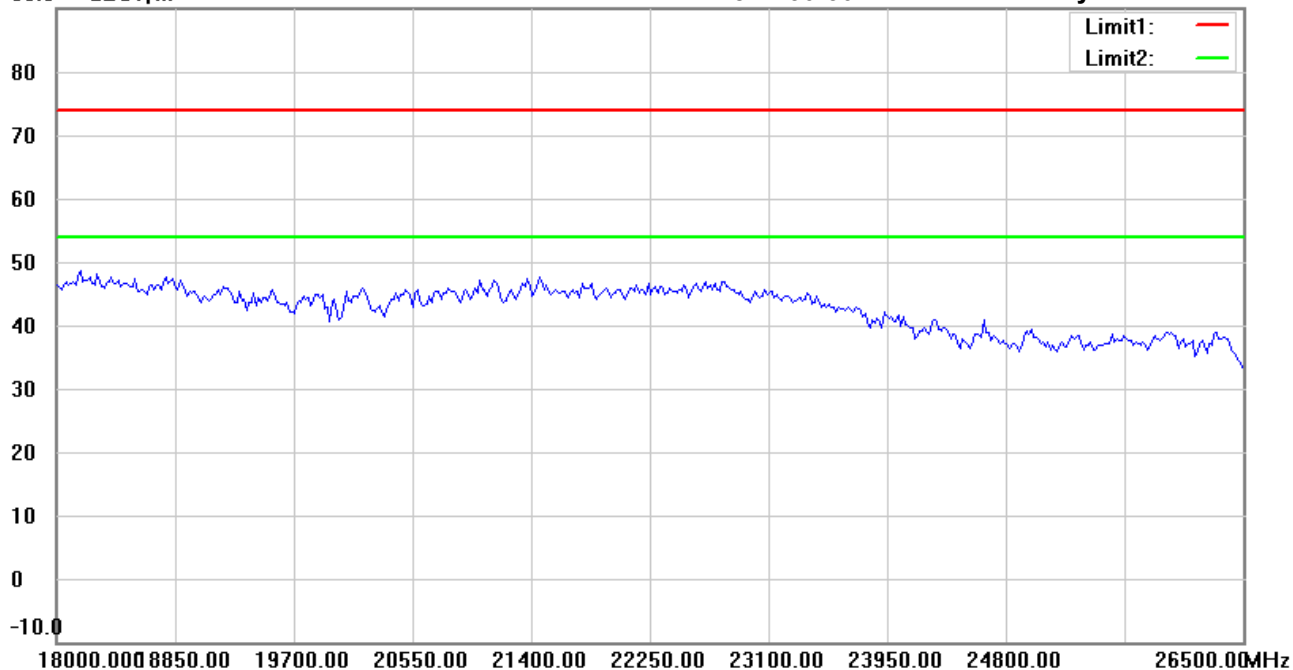
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:30:30 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11n20 CH1

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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

Operator: Allen

File : 3

Data : #8

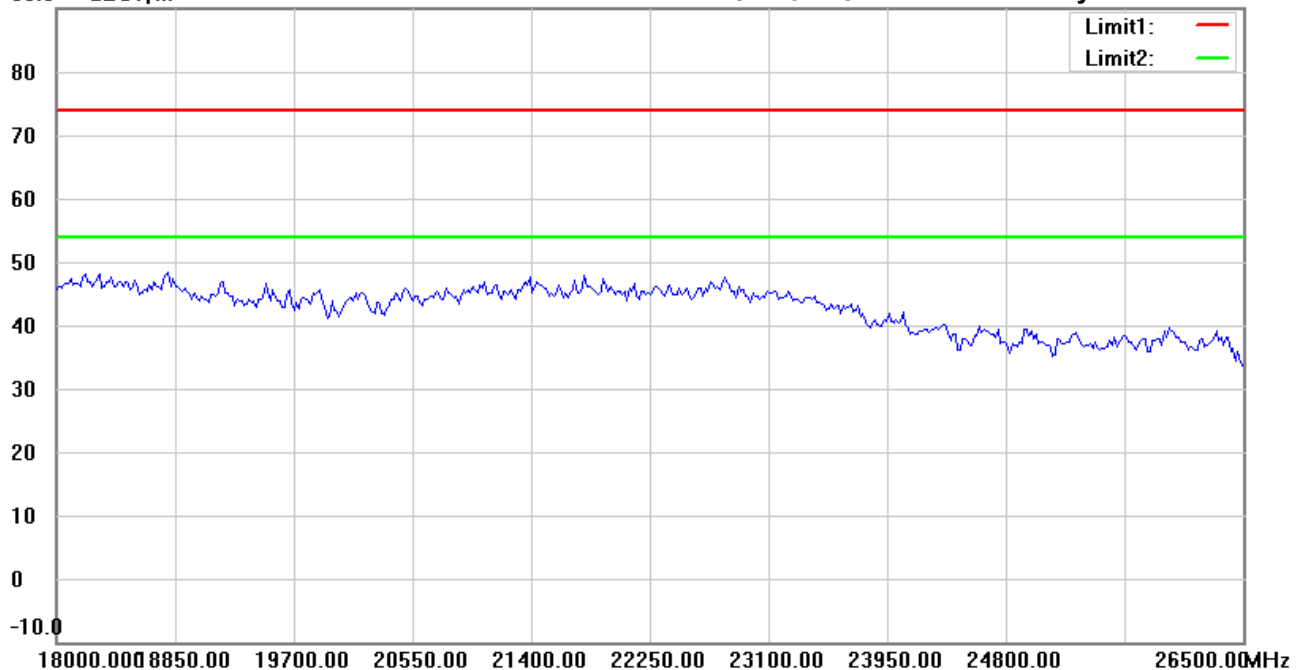
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:31:28 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11n20 CH1

Note :

Polarization: **Vertical**

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
Fax: +886-2-6606-8879

Radiated Emission Measurement

Operator: Allen

File :3

Data :#1

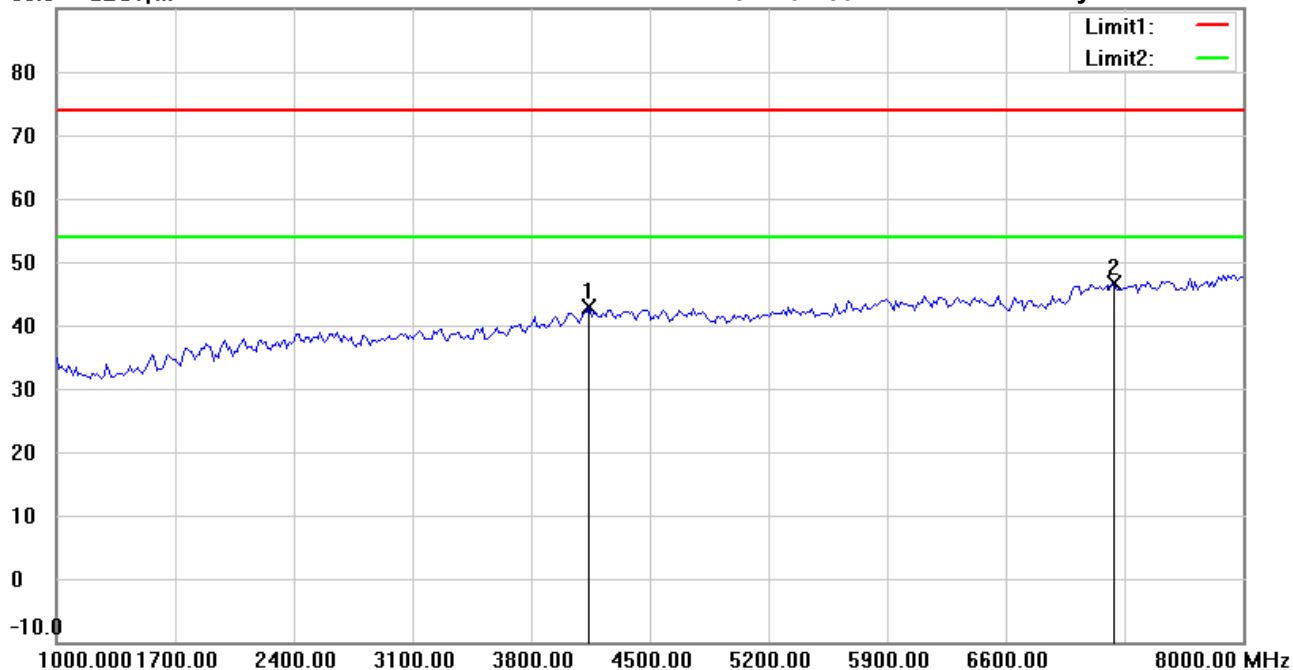
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:32:53 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11n20 CH6

Note :

Polarization: **Horizontal**

Power : 3.7 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
	4142.284	42.16	peak	0.67	42.83	74.00	150	190	-31.17	
*	7228.457	41.22	peak	5.41	46.63	74.00	150	55	-27.37	

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



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

Operator: Allen

File :3

Data :#5

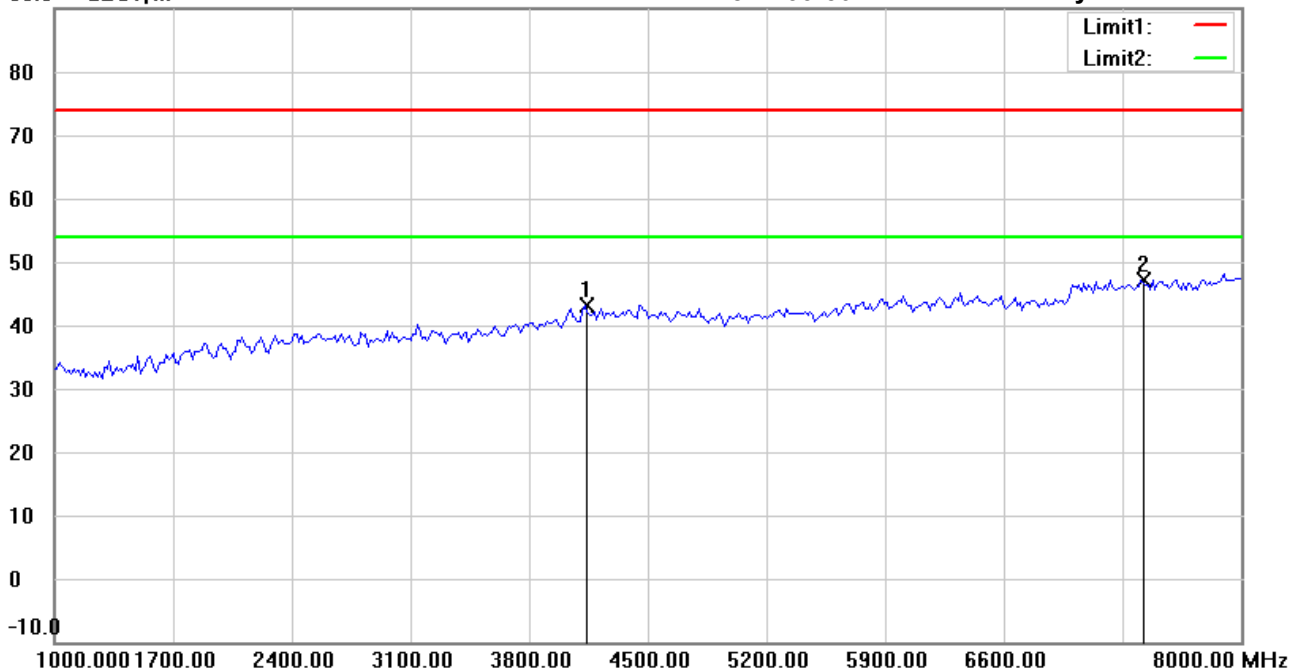
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:33:50 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11n20 CH6

Note :

Polarization: **Vertical**

Power : 3.7 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
	4128.257	42.69	peak	0.55	43.24	74.00	150	100	-30.76	
*	7410.822	41.13	peak	6.05	47.18	74.00	150	60	-26.82	

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



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

Operator: Allen

File : 3

Data : #2

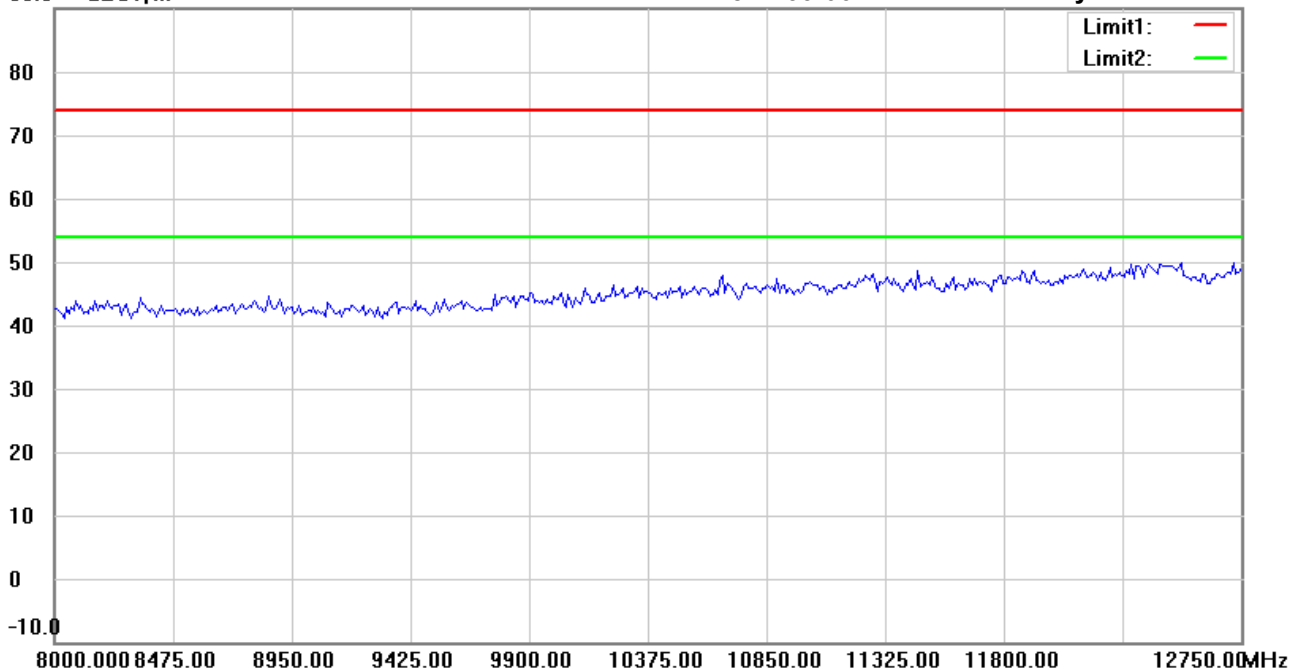
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:33:06 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11n20 CH6

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*: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

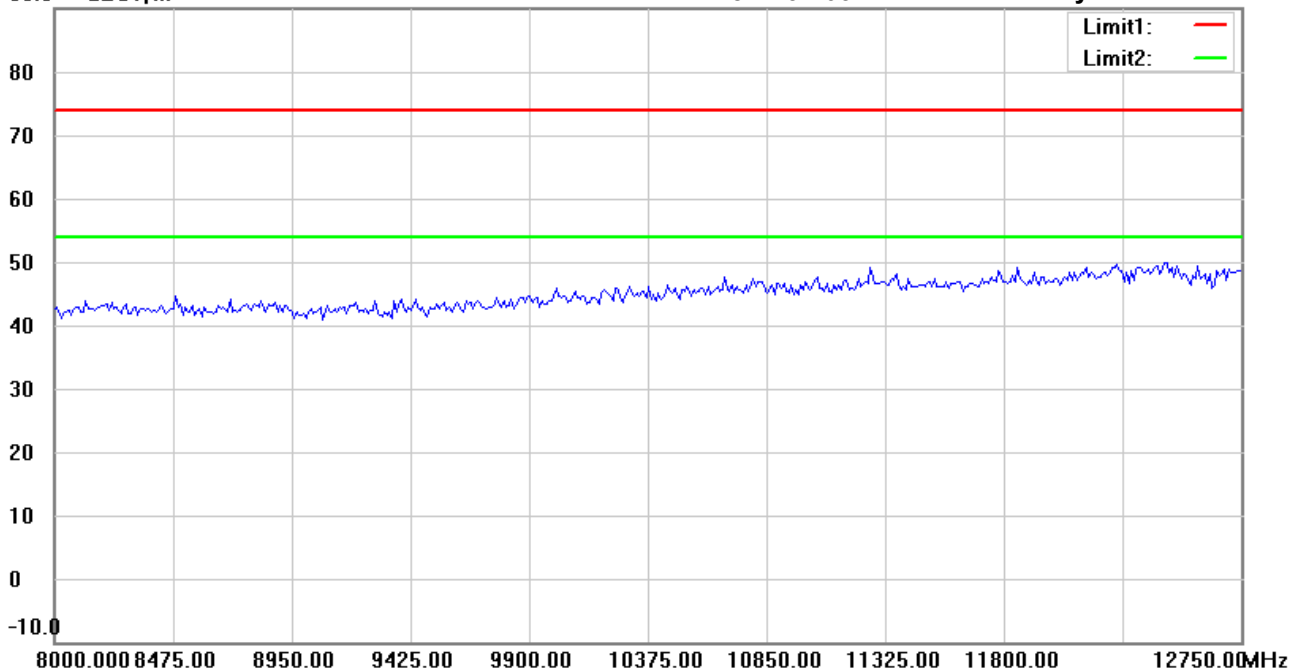
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:34:03 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11n20 CH6

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

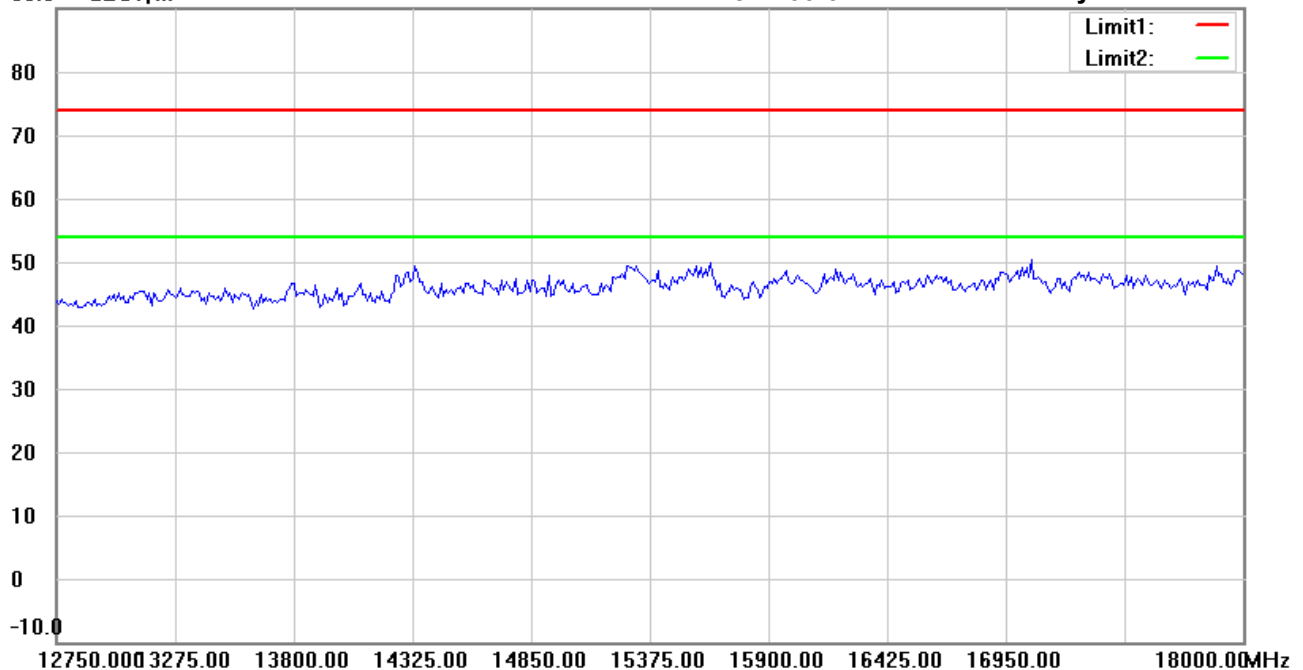
Date: 1/29/2019

Temperature:20.1 °C

90.0 dBuV/m

Time: 2:33:31 AM

Humidity:68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11n20 CH6

Note :

Polarization: *Horizontal*

Power : 3.7 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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#7

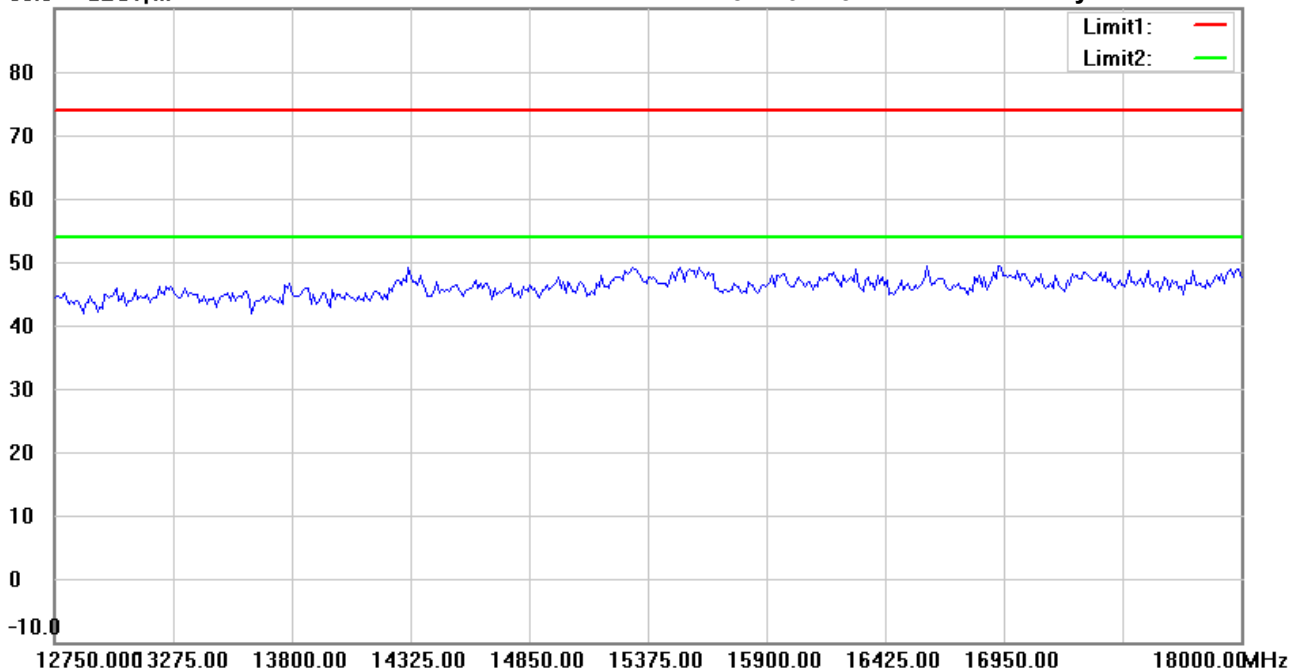
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:34:28 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

Polarization: Vertical

EUT : W6M21901-18747

Power : 3.7 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n20 CH6

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#4

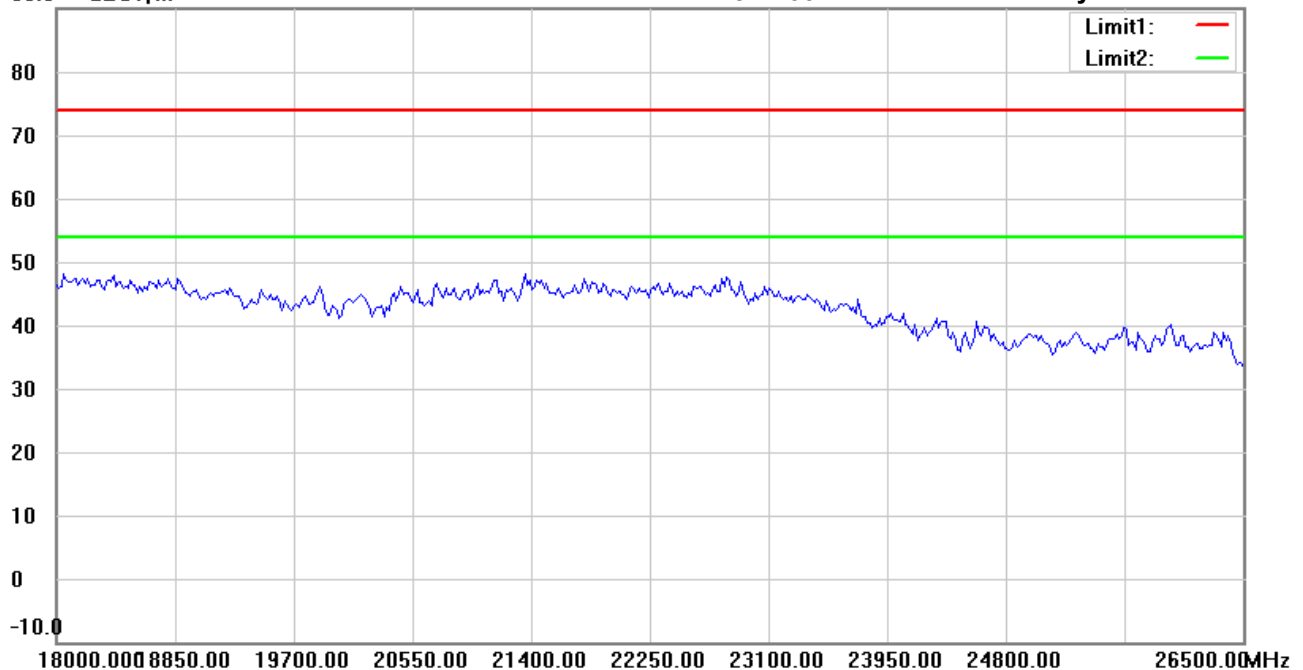
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:33:42 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11n20 CH6

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*: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

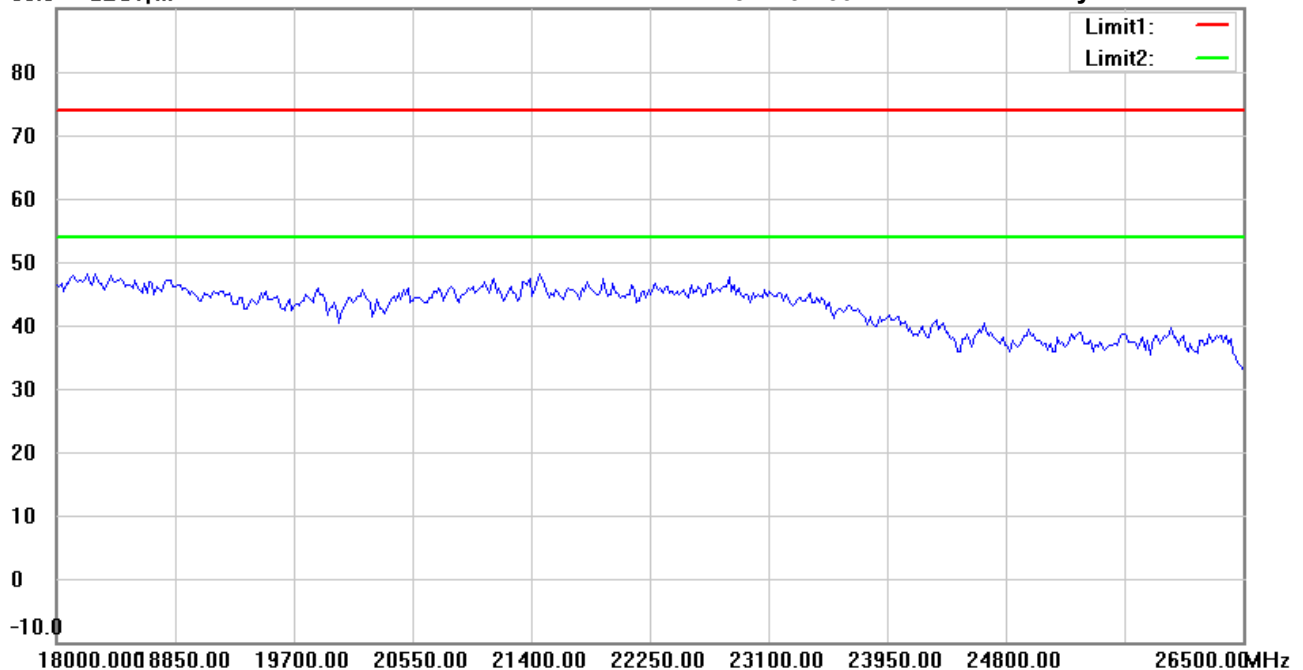
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:34:39 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11n20 CH6

Note :

Polarization: **Vertical**

Power : 3.7 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
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*: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

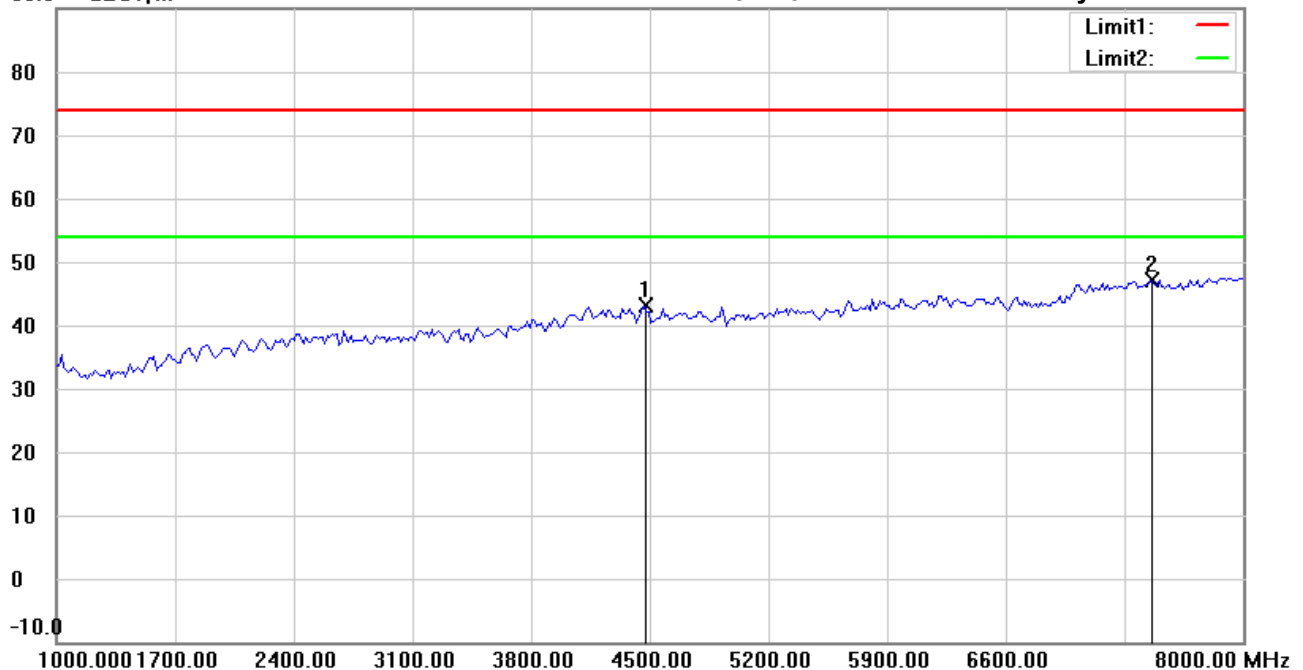
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:37:41 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11n20 CH11

Note :

Polarization: **Horizontal**

Power : 3.7 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
	4464.930	42.45	peak	0.79	43.24	74.00	150	90	-30.76	
*	7452.906	41.28	peak	5.97	47.25	74.00	150	5	-26.75	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #5

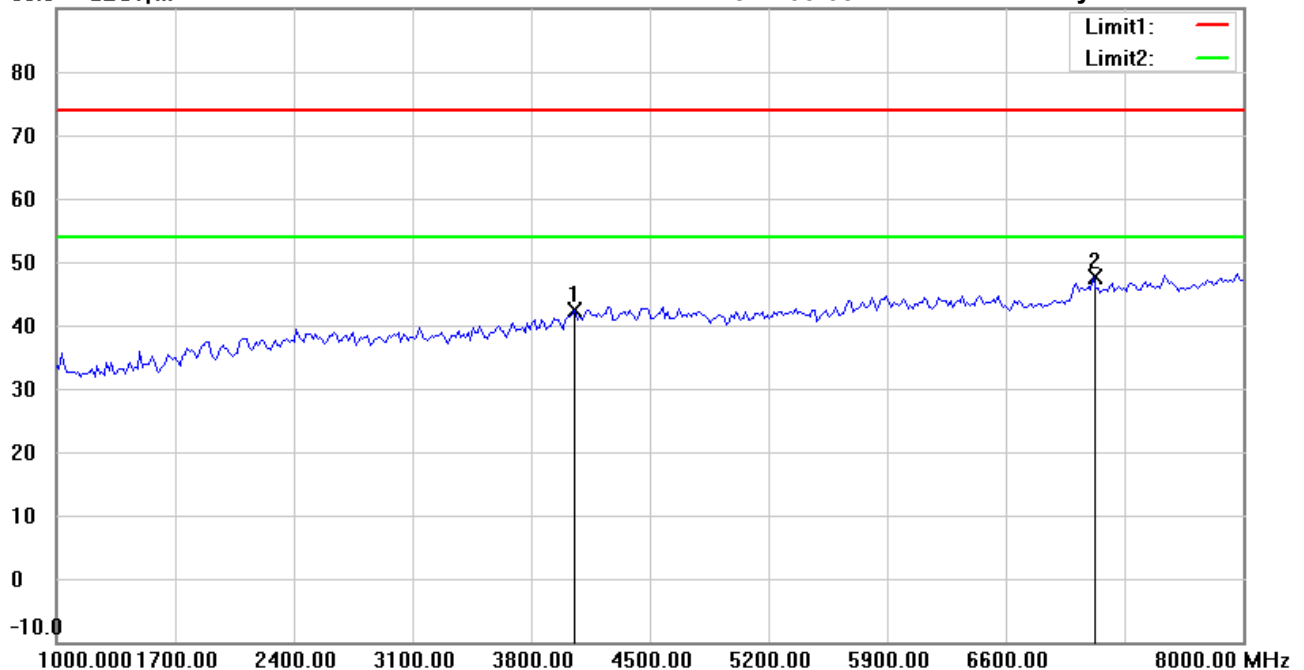
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:38:38 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11n20 CH11

Note :

Polarization: **Vertical**

Power : 3.7 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
	4058.116	42.19	peak	0.20	42.39	74.00	150	315	-31.61	
*	7116.233	42.44	peak	5.29	47.73	74.00	150	70	-26.27	

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



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

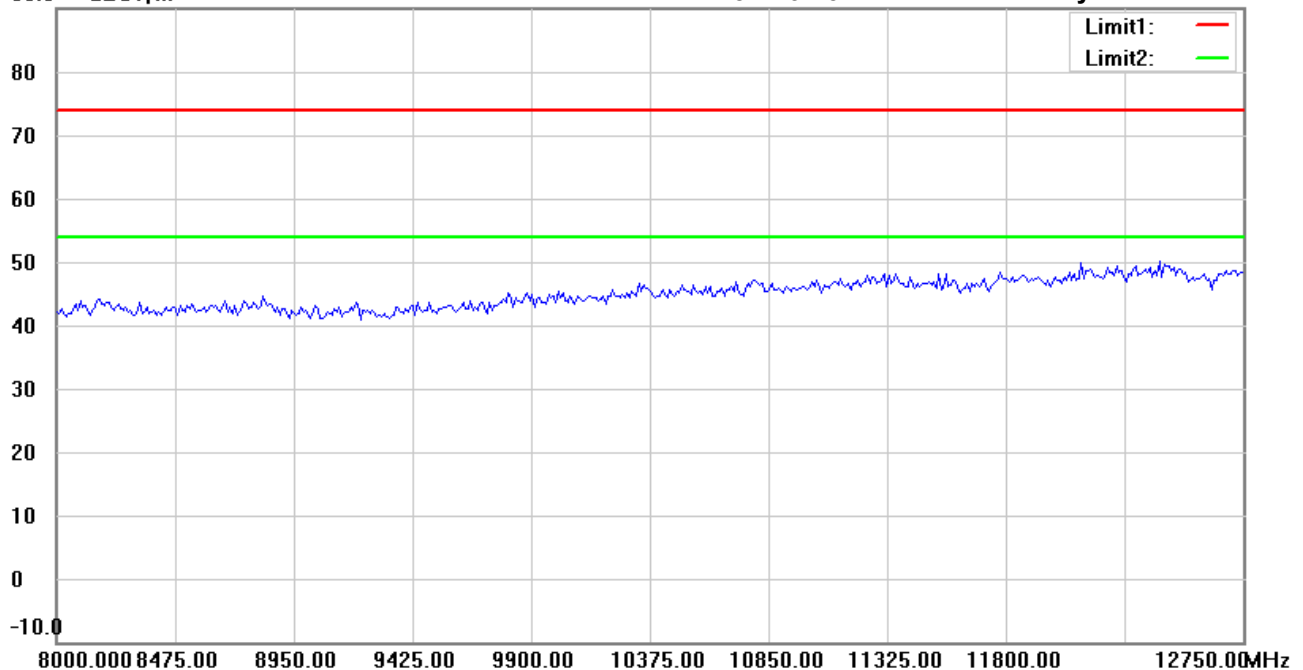
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:37:54 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

Polarization: **Horizontal**

EUT : W6M21901-18747

Power : 3.7 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 802.11n20 CH11

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



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

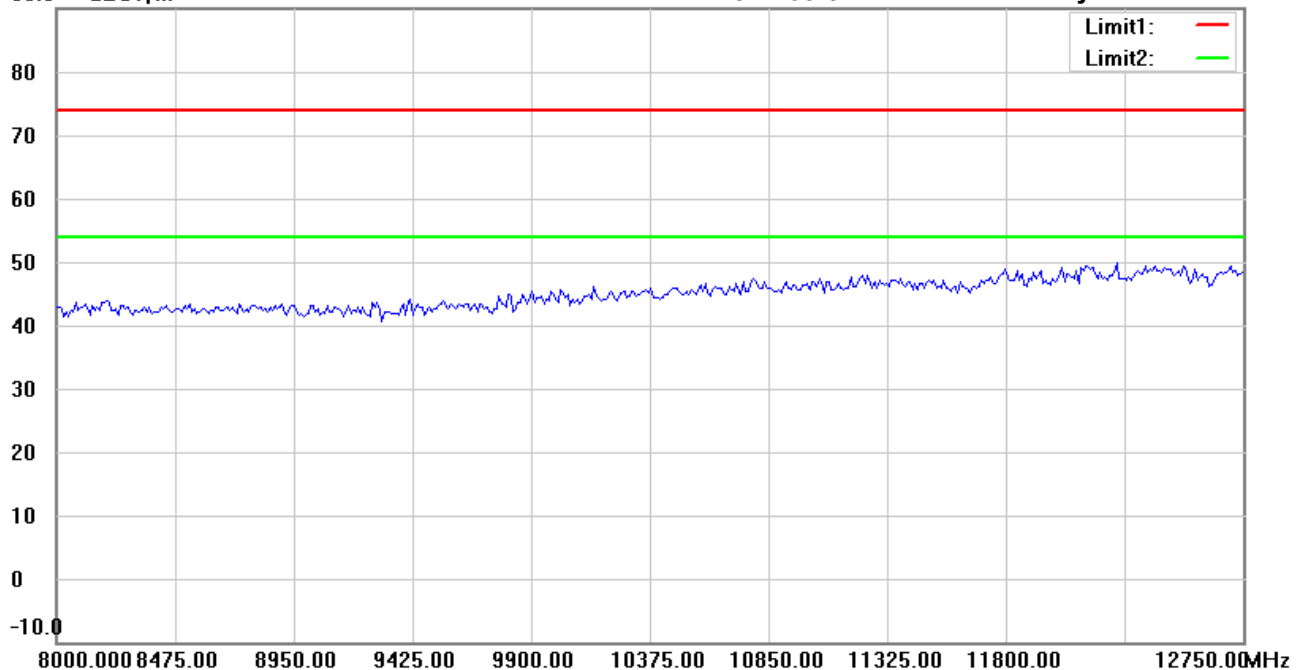
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:38:51 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11n20 CH11

Note :

Polarization: Vertical

Power : 3.7 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
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*: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

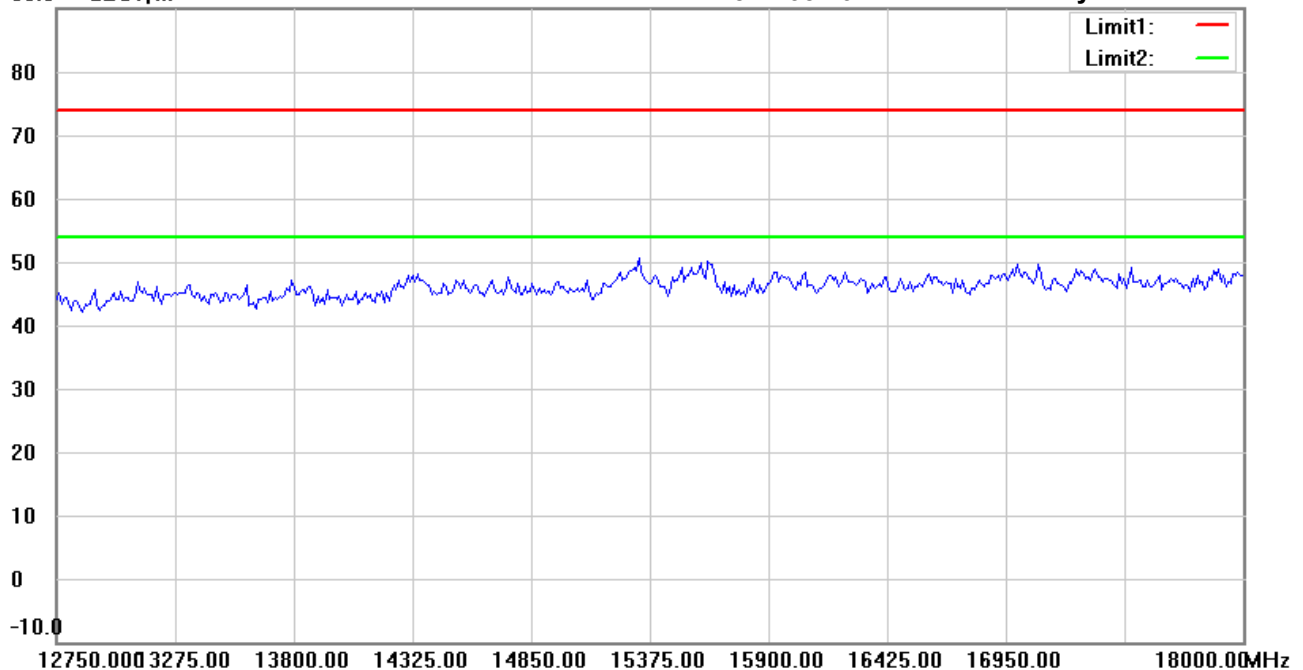
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:38:19 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11n20 CH11

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*: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

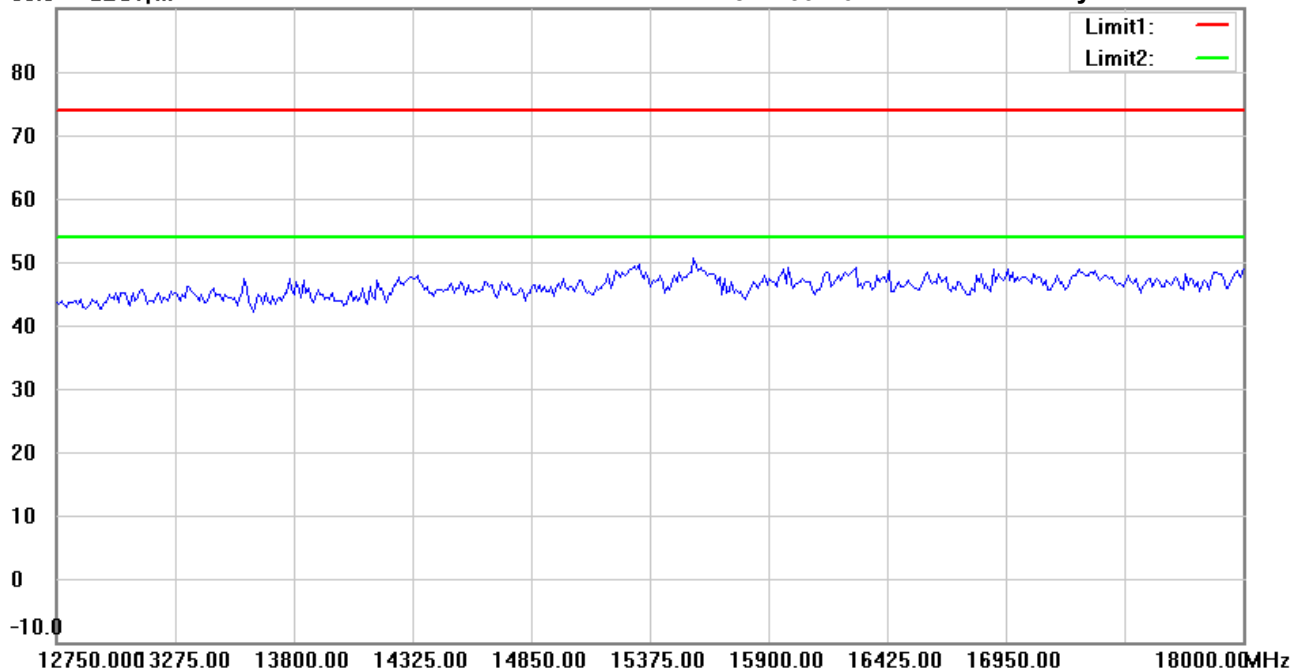
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:39:16 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11n20 CH11

Note :

Polarization: *Vertical*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #4

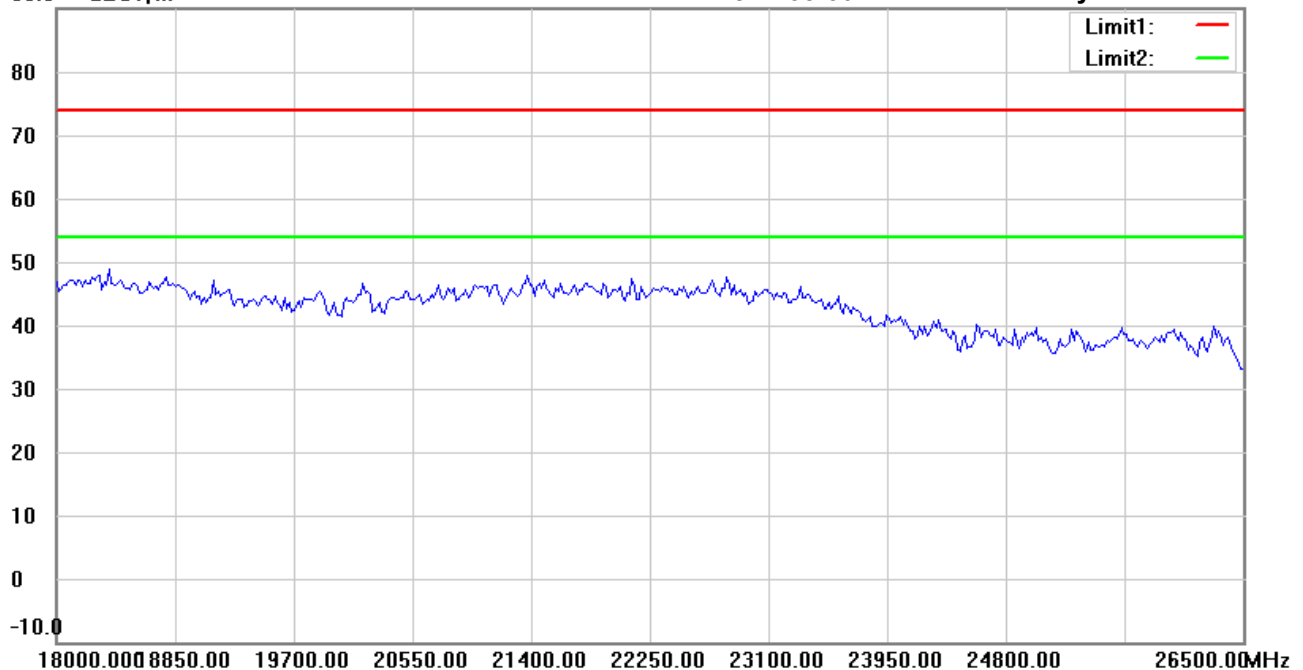
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:38:30 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11n20 CH11

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #8

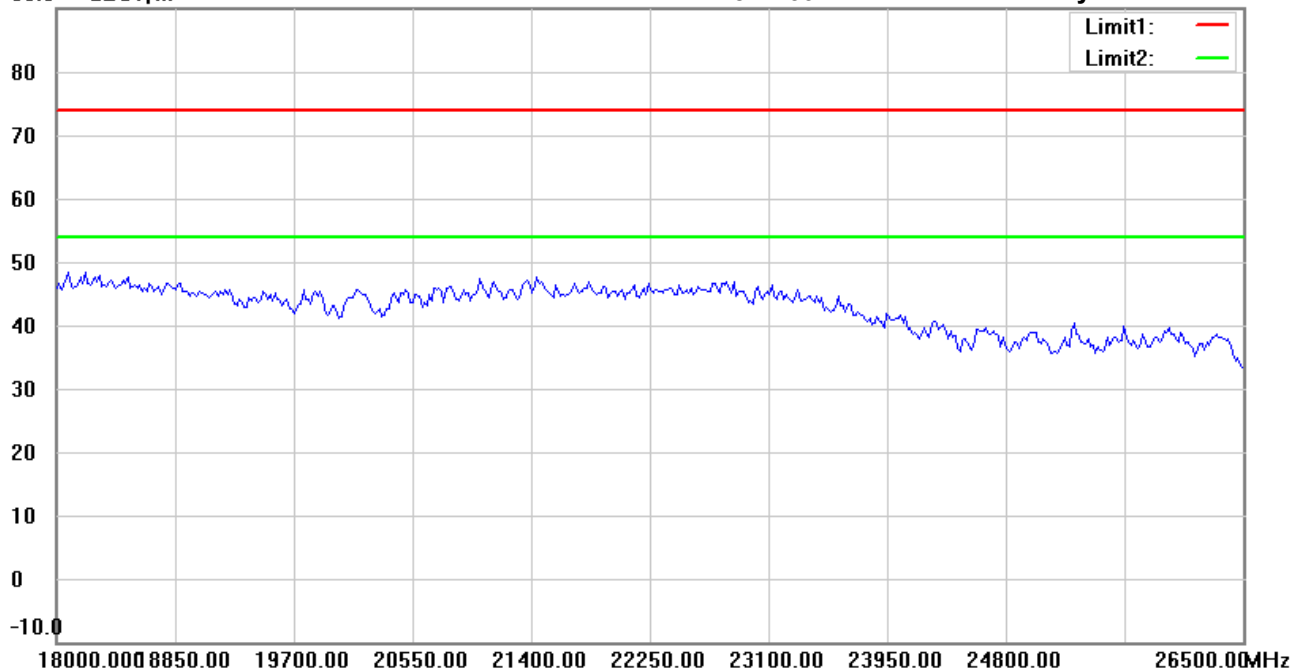
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 2:39:27 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 802.11n20 CH11

Note :

Polarization: **Vertical**

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#1

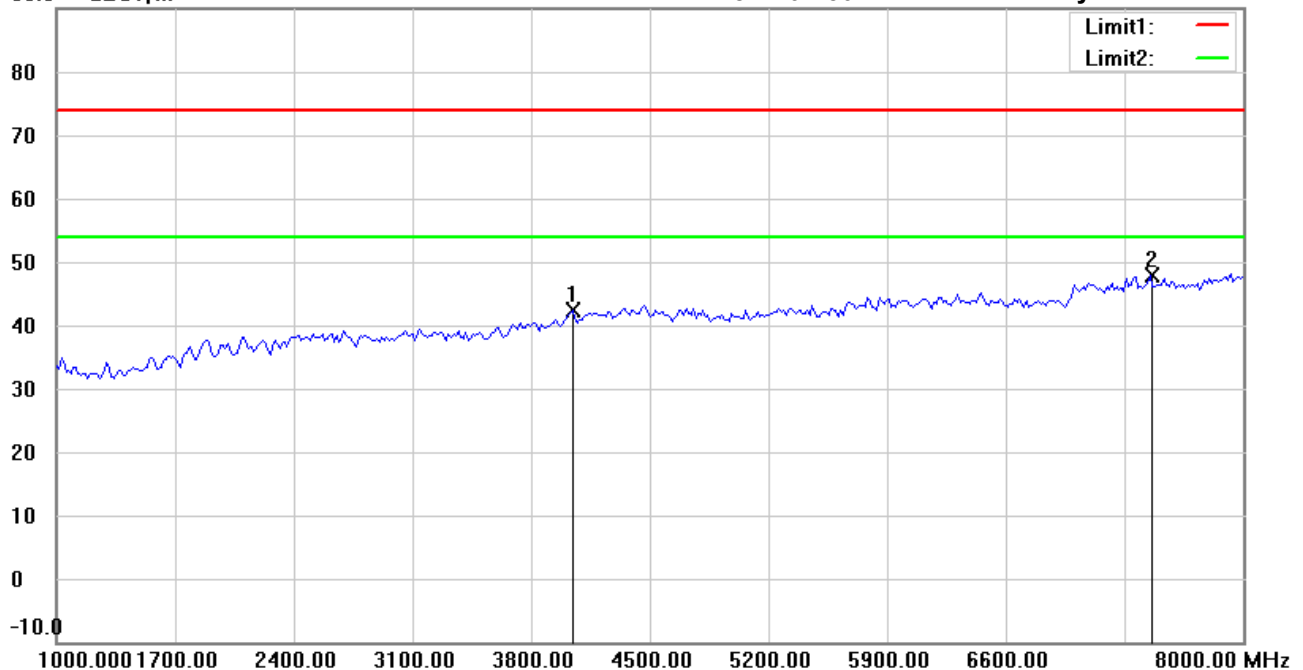
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 4:04:50 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: **Horizontal**

Power : 3.7 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	42.13	peak	0.16	42.29	74.00	150	125	-31.71	
*	7452.906	41.97	peak	5.97	47.94	74.00	150	35	-26.06	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #5

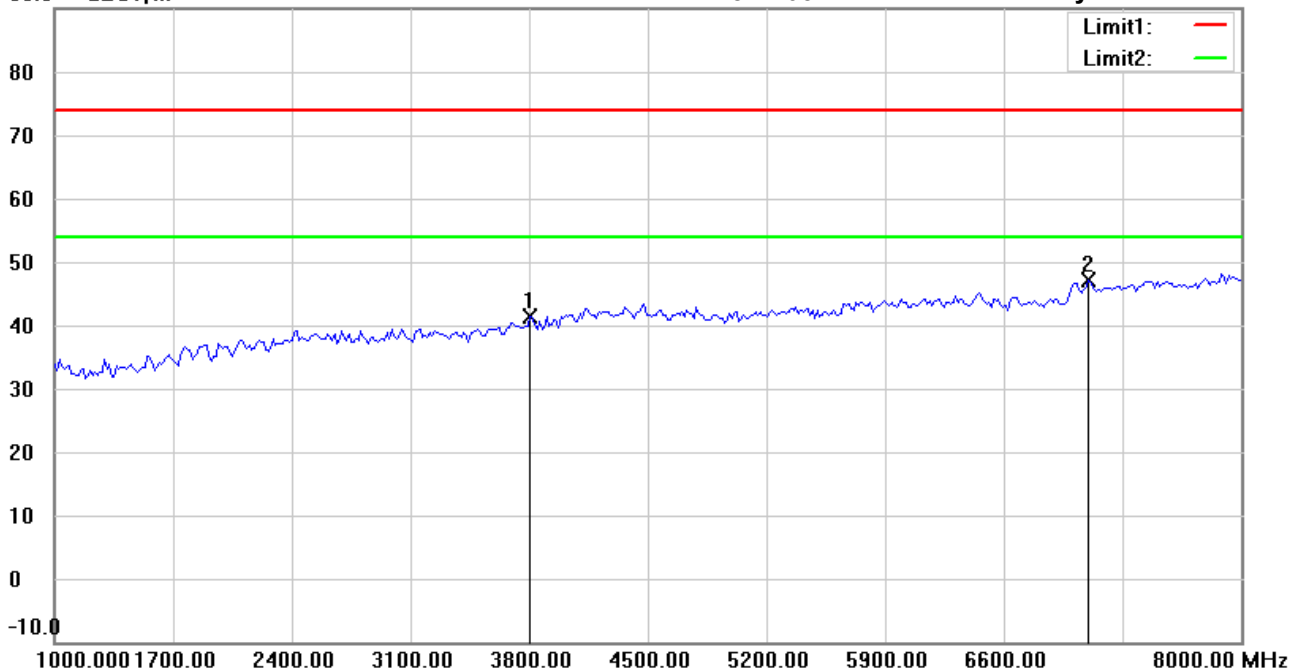
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 4:05:47 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.7 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
	3805.611	42.06	peak	-0.63	41.43	74.00	150	270	-32.57	
*	7102.204	41.82	peak	5.27	47.09	74.00	150	65	-26.91	

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



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

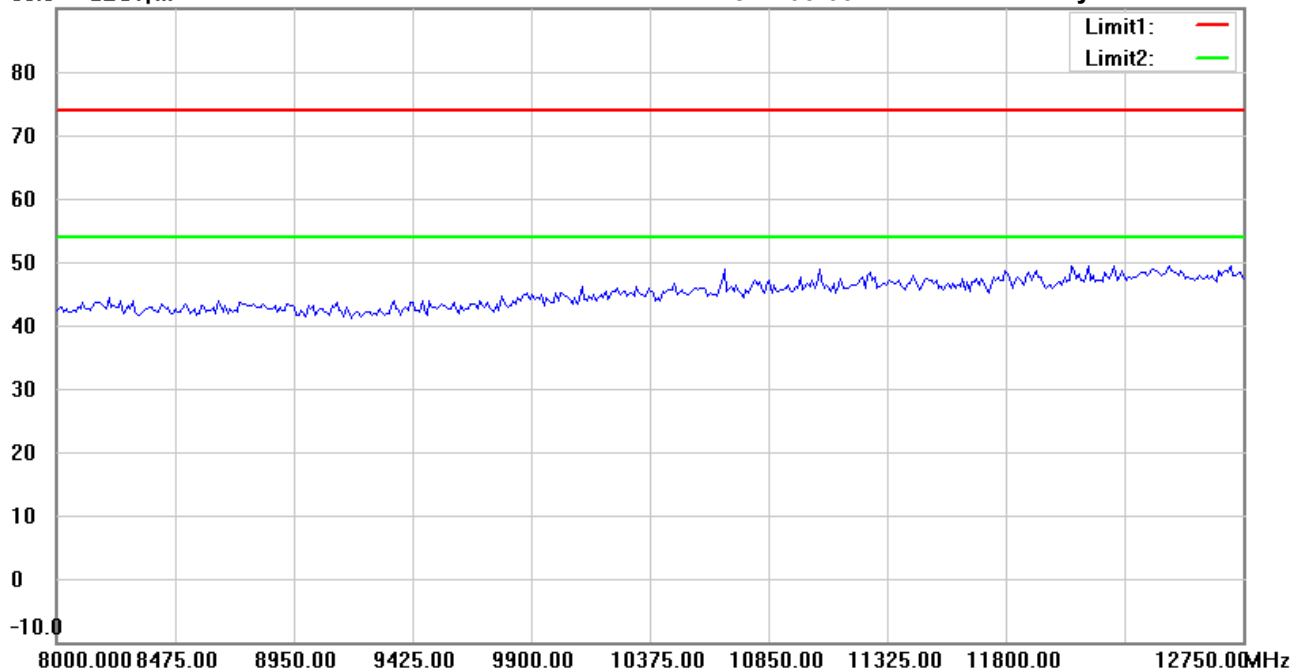
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 4:05:03 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File :3

Data :#6

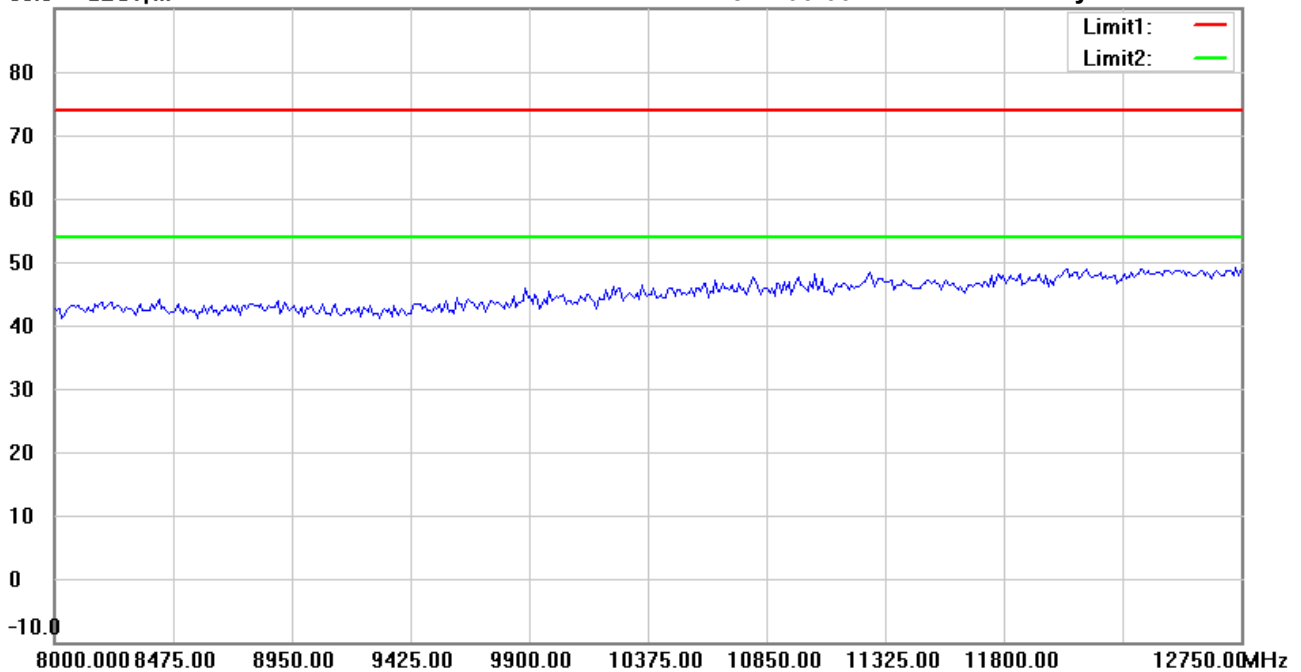
Date: 1/29/2019

Temperature:20.1 °C

90.0 dBuV/m

Time: 4:06:00 AM

Humidity:68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: *Vertical*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #3

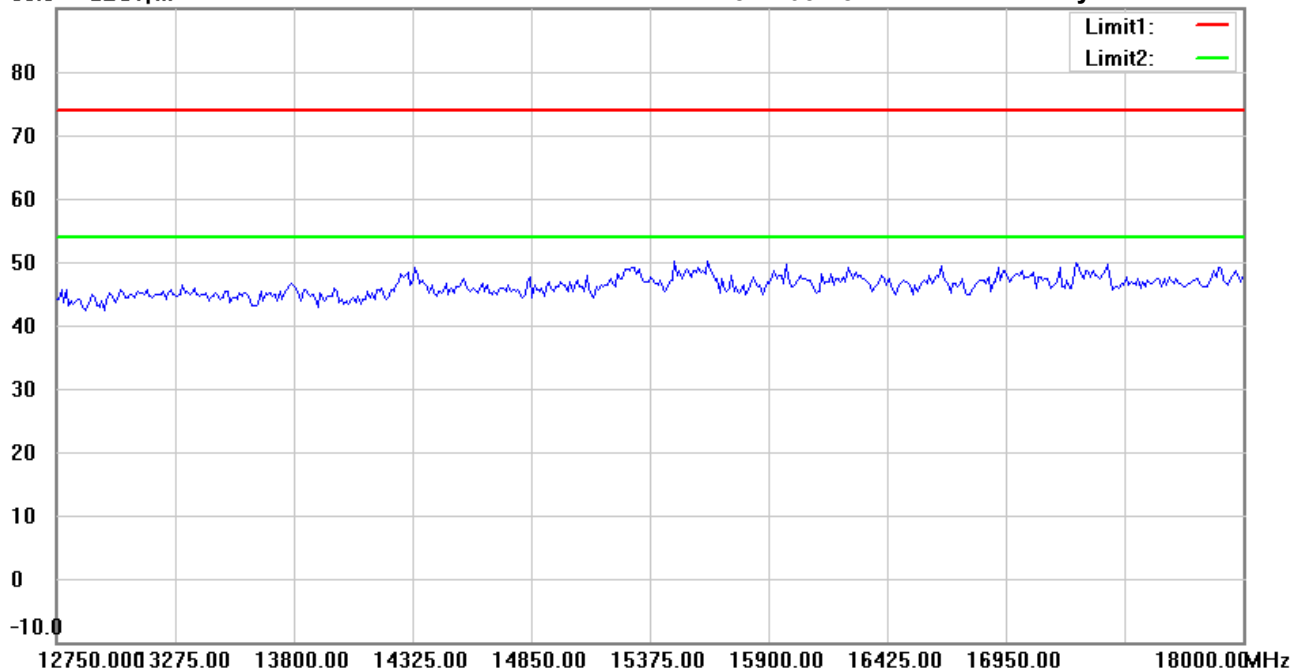
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 4:05:28 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*: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

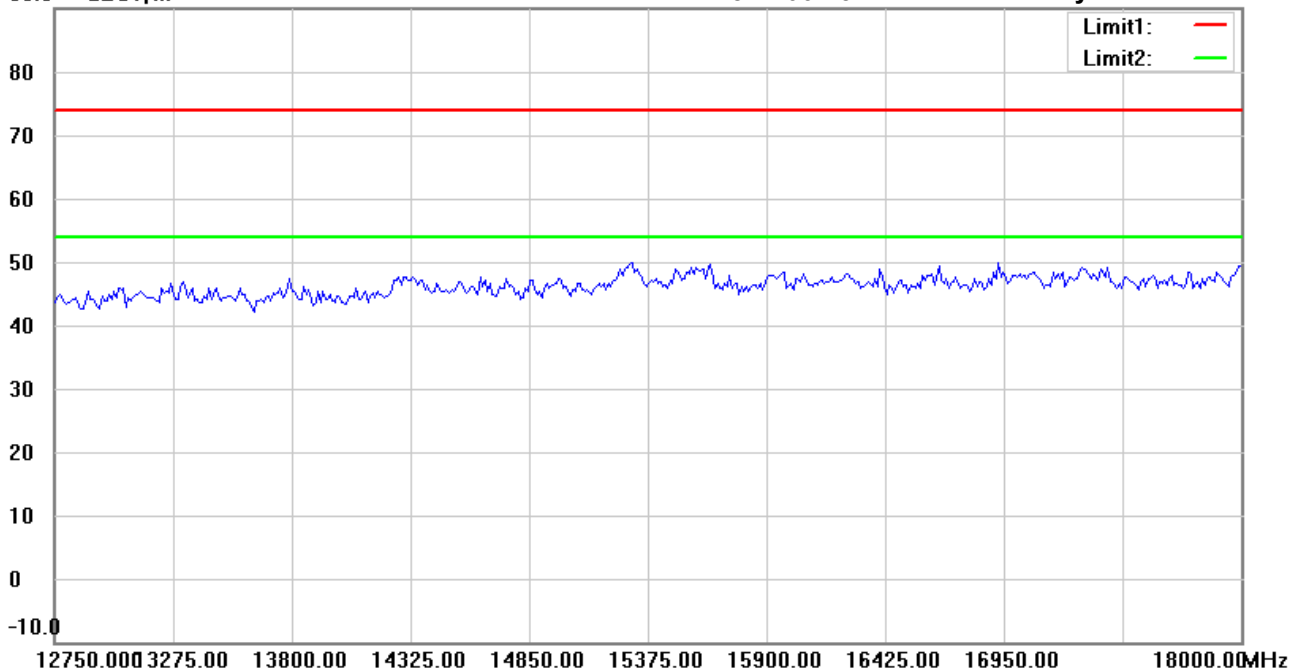
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 4:06:25 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: **Vertical**

Power : 3.7 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



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Tel:+886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File :3

Data :#4

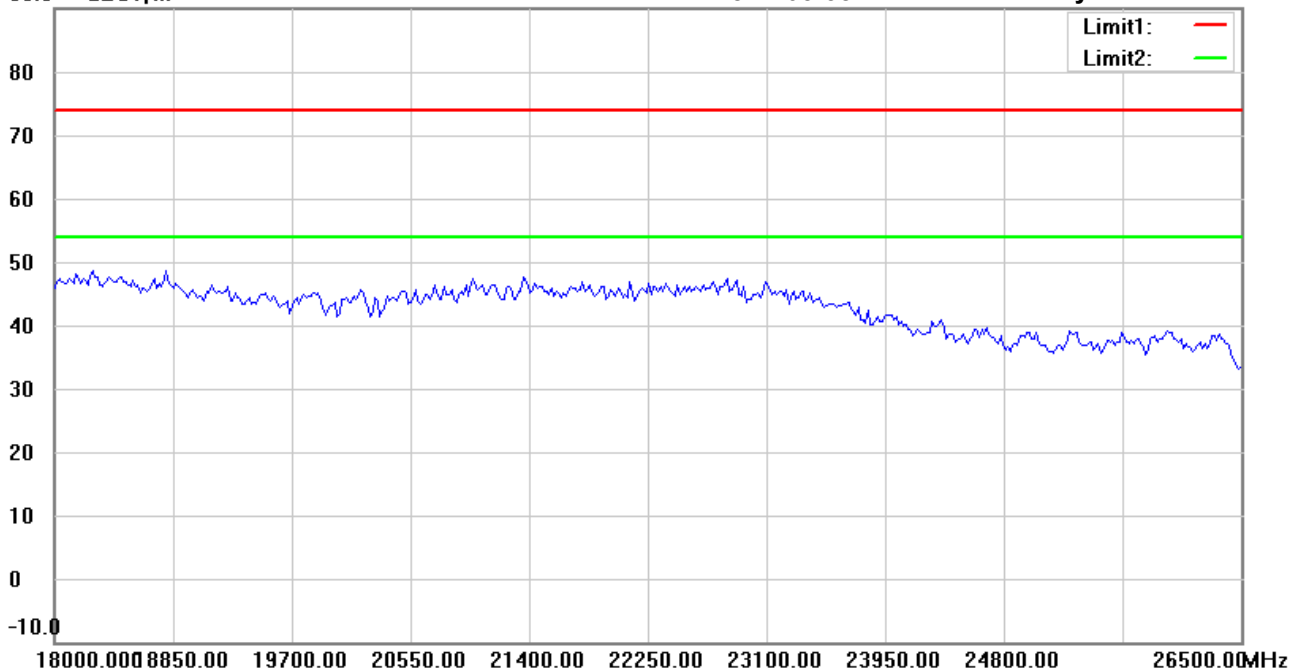
Date: 1/29/2019

Temperature:20.1 °C

90.0 dBuV/m

Time: 4:05:38 AM

Humidity:68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: Horizontal

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#8

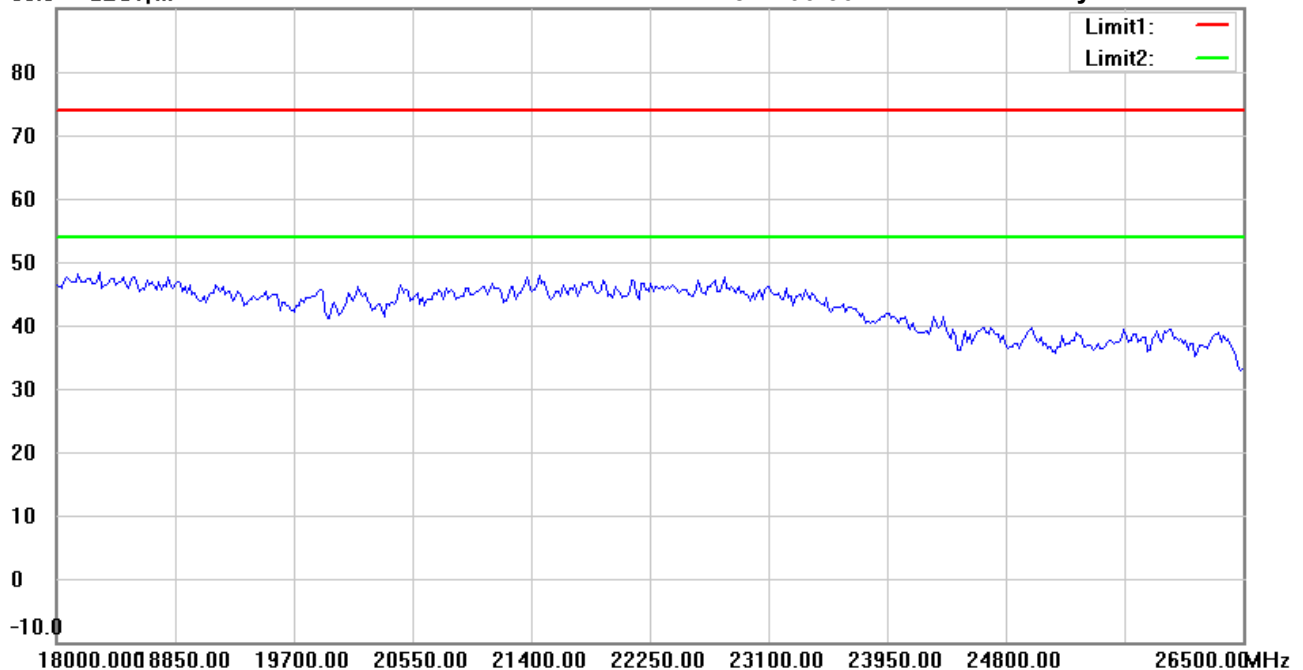
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 4:06:36 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 2402MHz

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

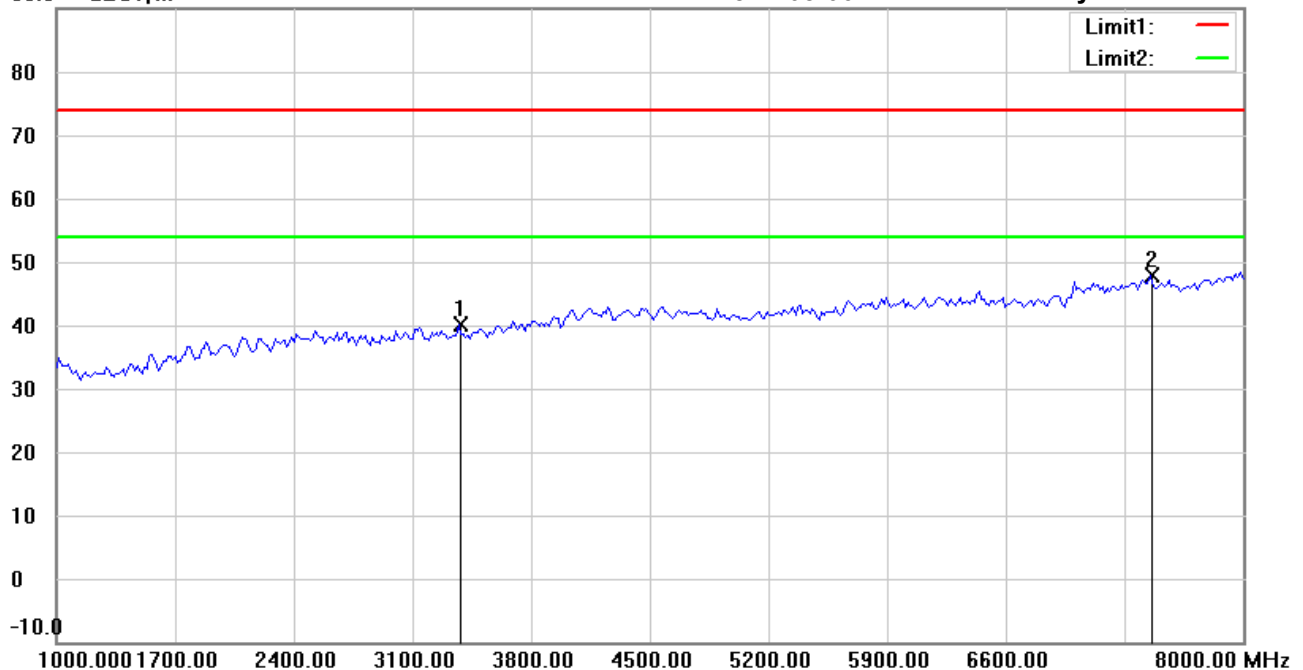
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 4:08:06 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: **Horizontal**

Power : 3.7 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
	3370.742	42.48	peak	-2.46	40.02	74.00	150	20	-33.98	
*	7452.906	41.93	peak	5.97	47.90	74.00	150	360	-26.10	

*: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

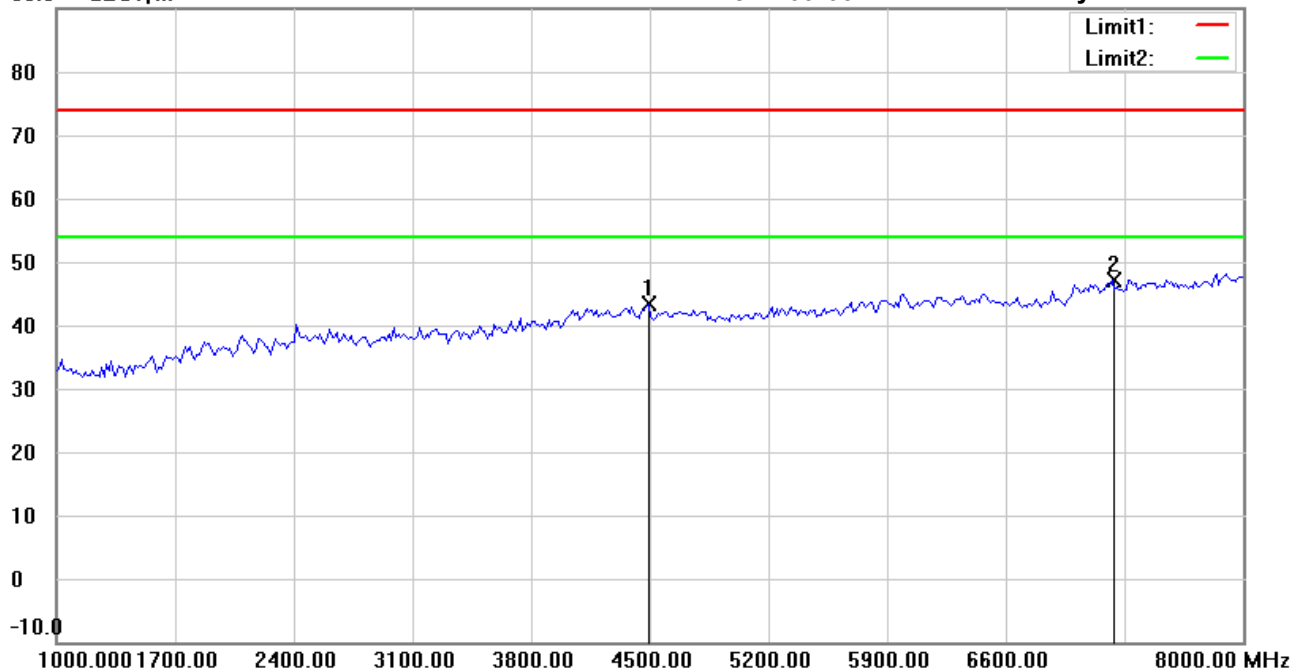
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 4:09:03 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: **Vertical**

Power : 3.7 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
	4492.986	42.59	peak	0.87	43.46	74.00	150	265	-30.54	
*	7228.457	41.67	peak	5.41	47.08	74.00	150	70	-26.92	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

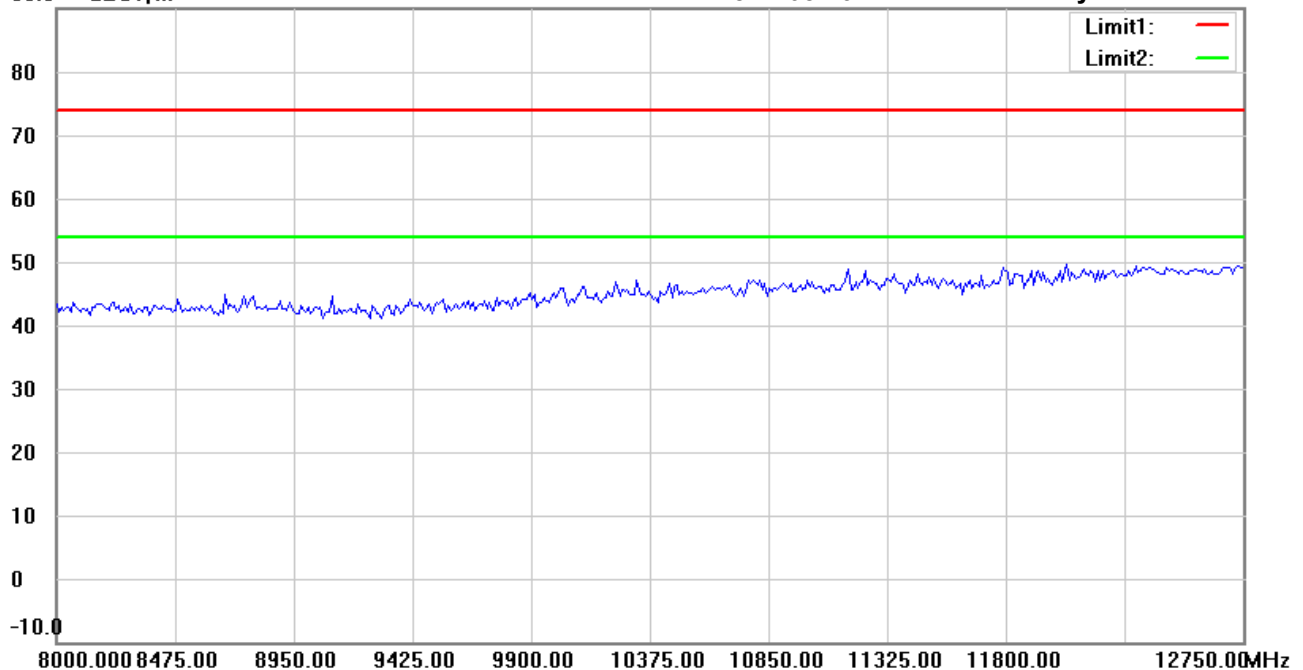
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 4:08:19 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*: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

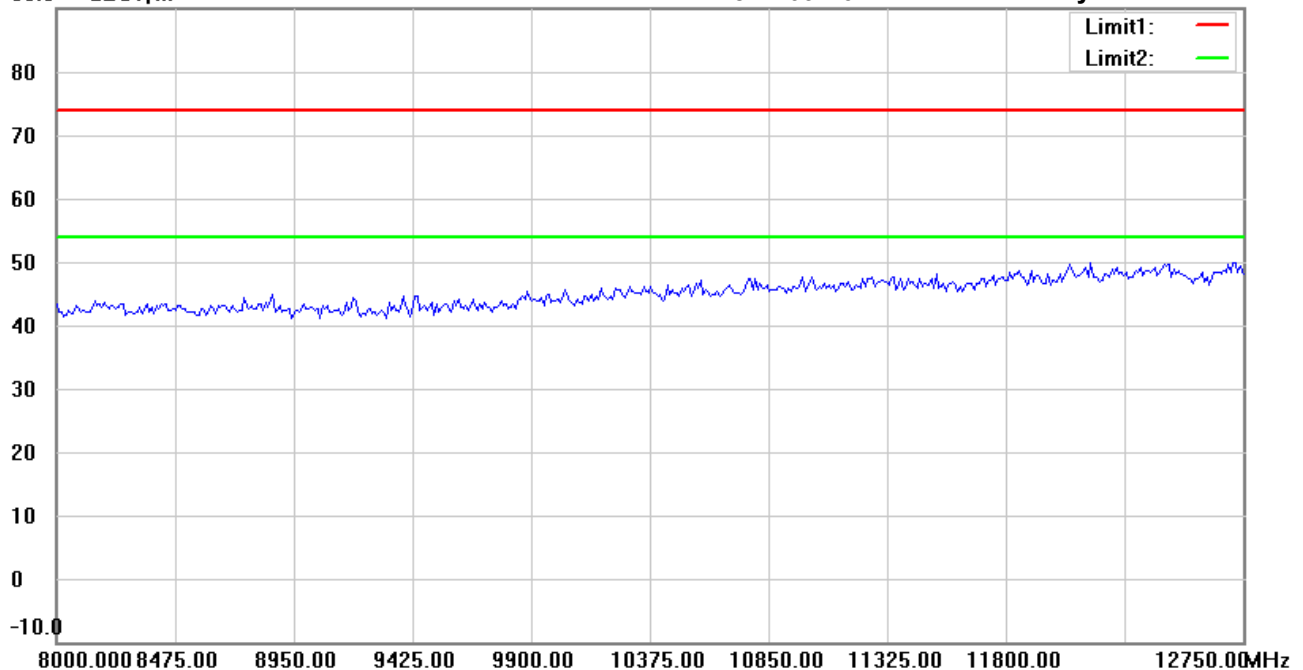
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 4:09:16 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#3

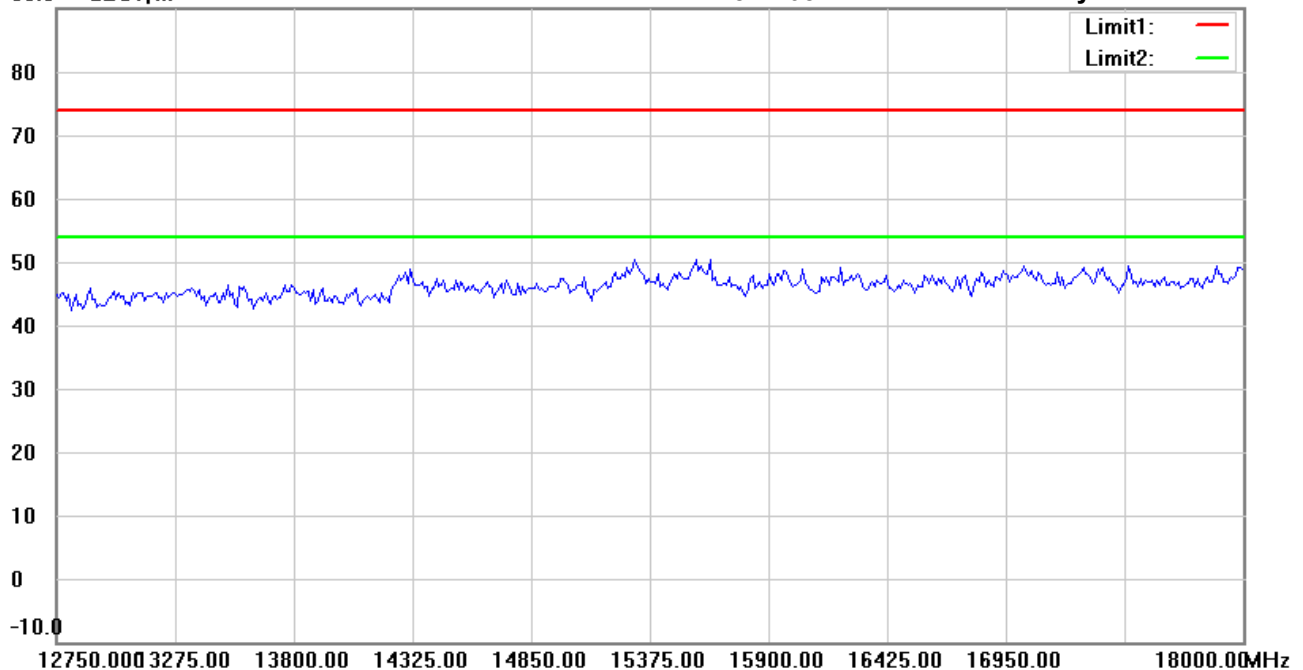
Date: 1/29/2019

Temperature:20.1 °C

90.0 dBuV/m

Time: 4:08:44 AM

Humidity:68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#7

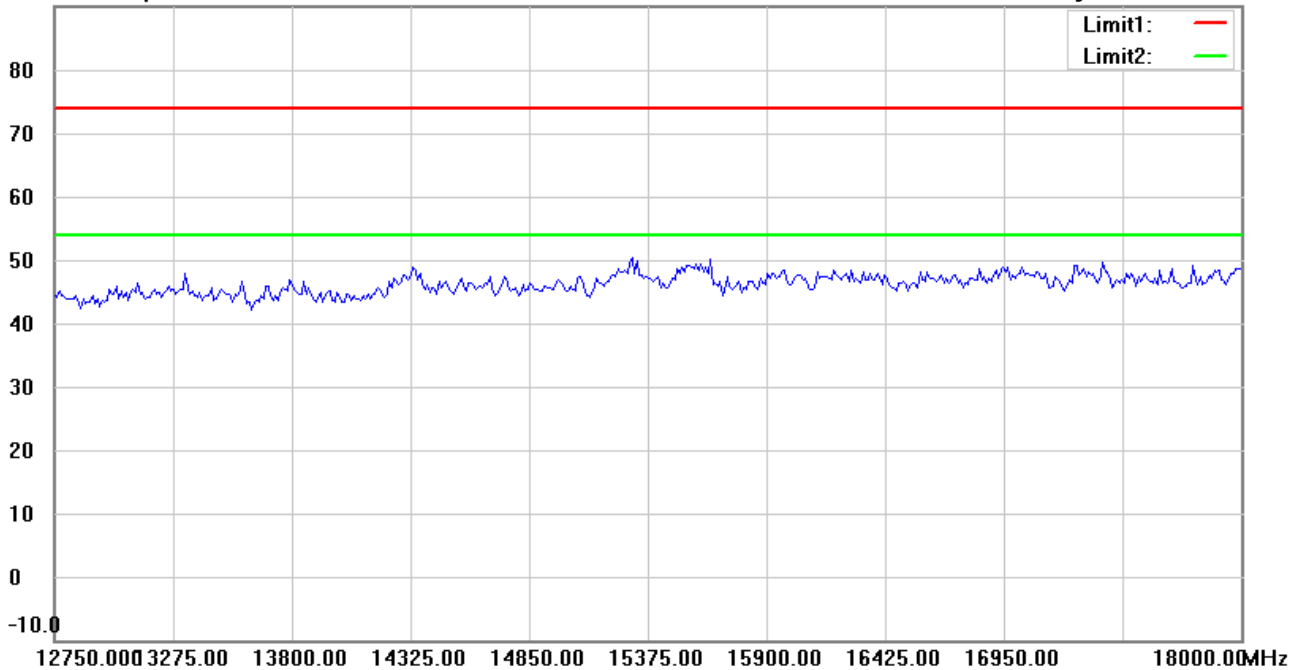
Date: 1/29/2019

Temperature:20.1 °C

90.0 dBuV/m

Time: 4:09:42 AM

Humidity:68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #4

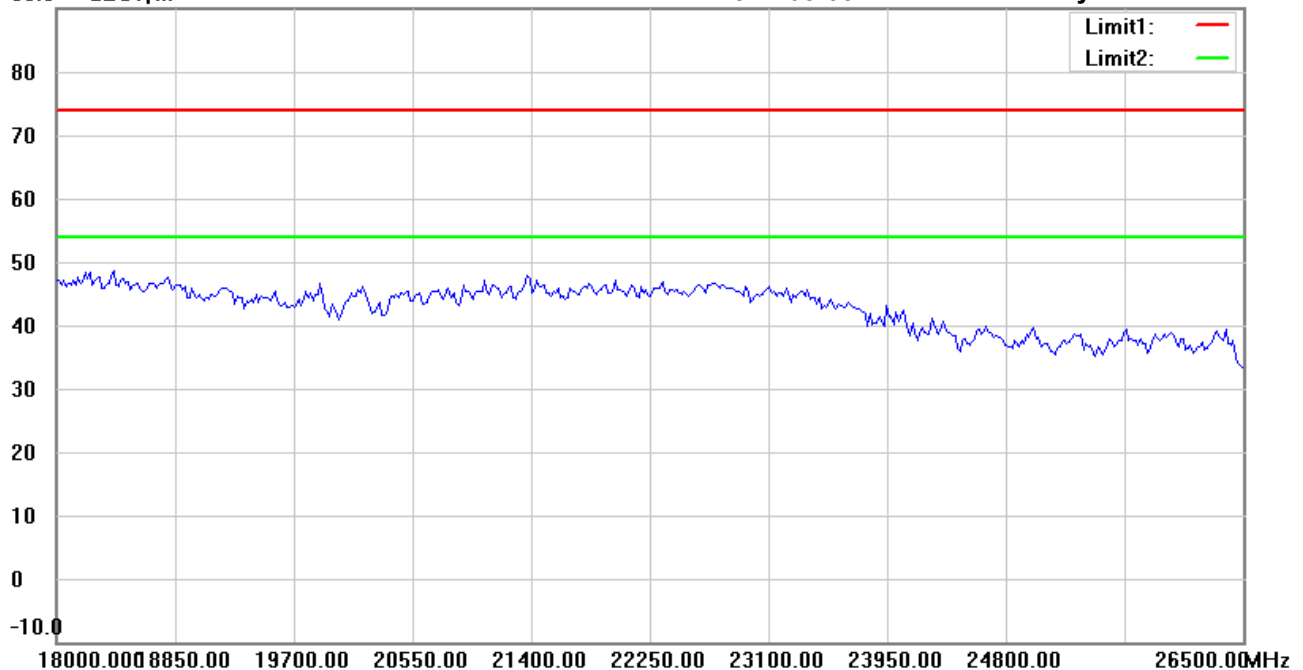
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 4:08:55 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: *Horizontal*

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#8

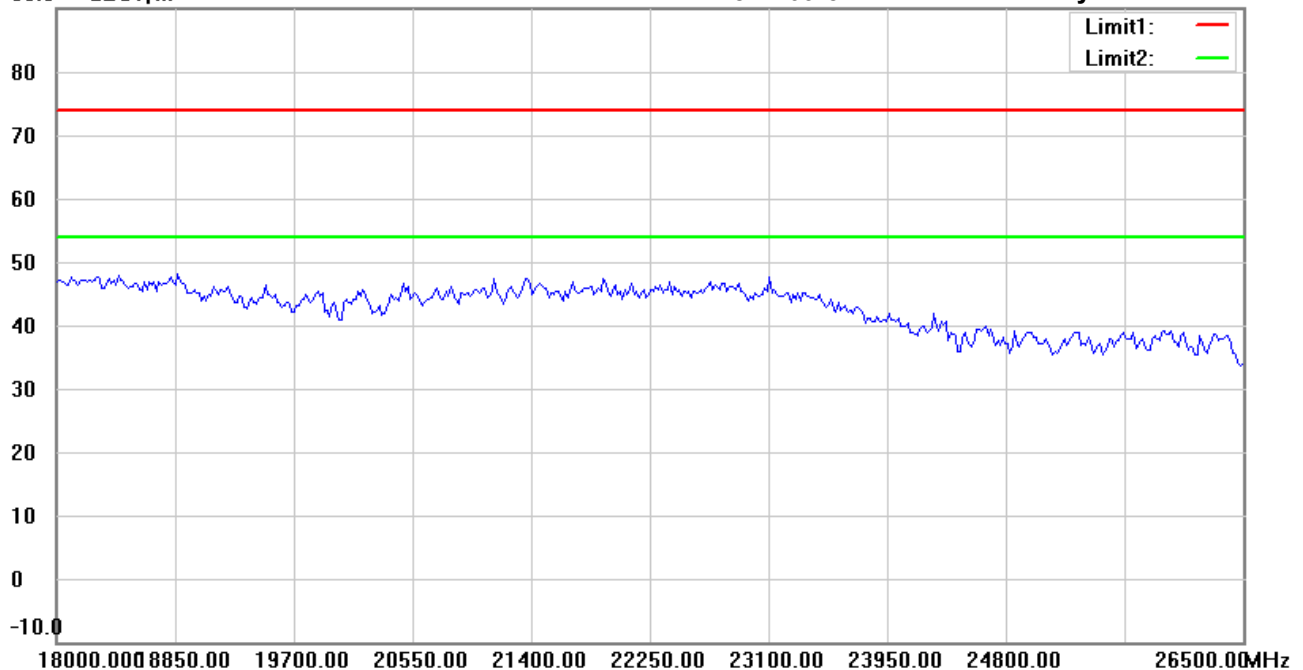
Date: 1/29/2019

Temperature:20.1 °C

90.0 dBuV/m

Time: 4:09:52 AM

Humidity:68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 2440MHz

Note :

Polarization: **Vertical**

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #1

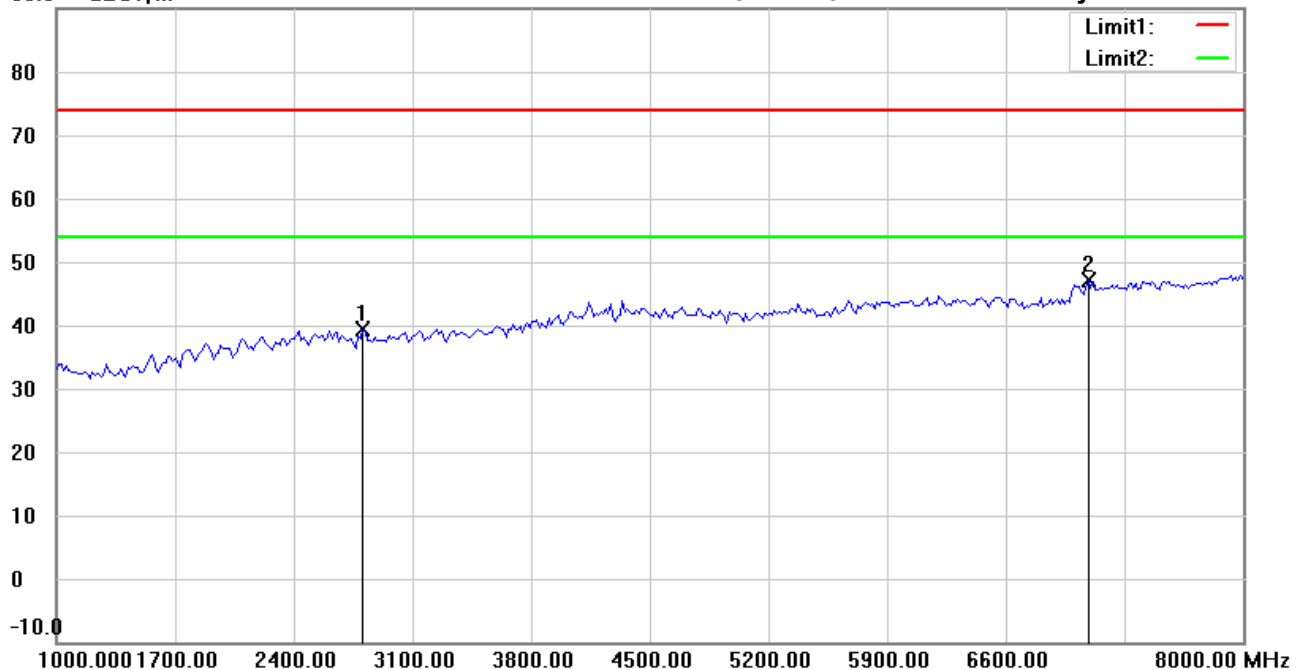
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 4:12:31 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: **Horizontal**

Power : 3.7 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
	2809.619	43.24	peak	-3.84	39.40	74.00	150	70	-34.60	
*	7088.176	41.85	peak	5.29	47.14	74.00	150	195	-26.86	

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



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Radiated Emission Measurement

Operator: Allen

File :3

Data :#5

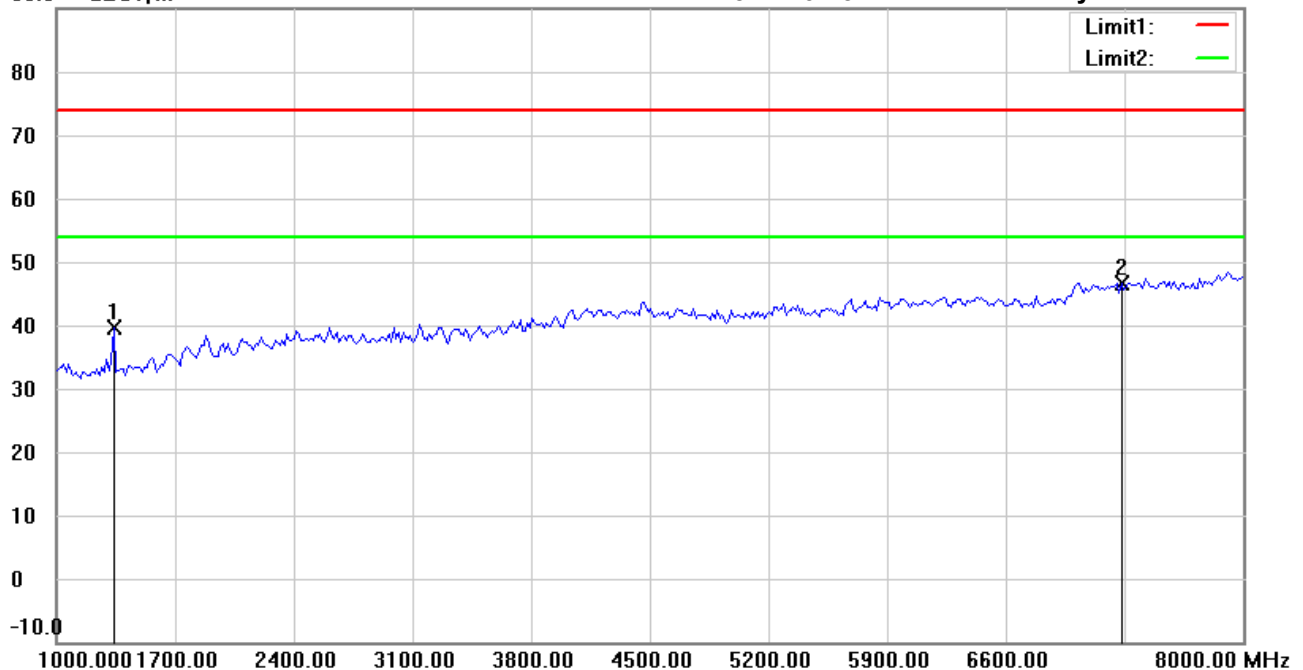
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 4:13:28 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: **Vertical**

Power : 3.7 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
	1336.673	48.59	peak	-9.01	39.58	74.00	150	260	-34.42	
*	7284.569	41.20	peak	5.49	46.69	74.00	150	105	-27.31	

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #2

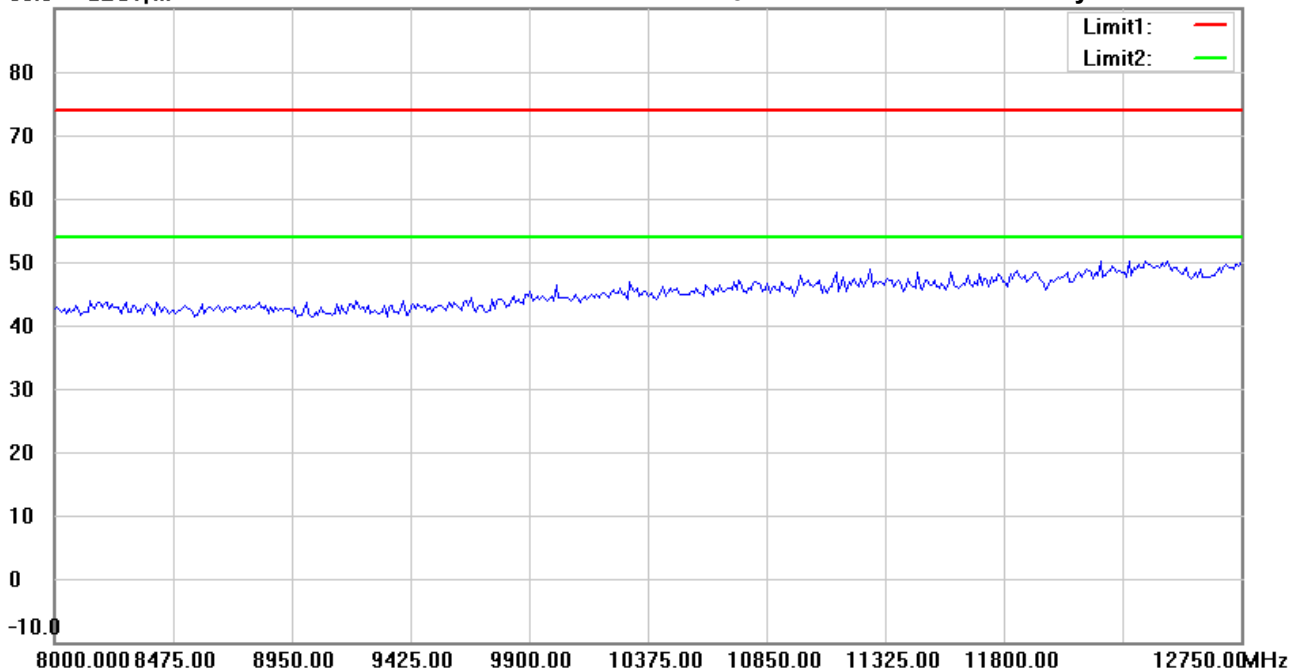
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 4:12:44 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

Polarization: **Horizontal**

EUT : W6M21901-18747

Power : 3.7 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2480MHz

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



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #6

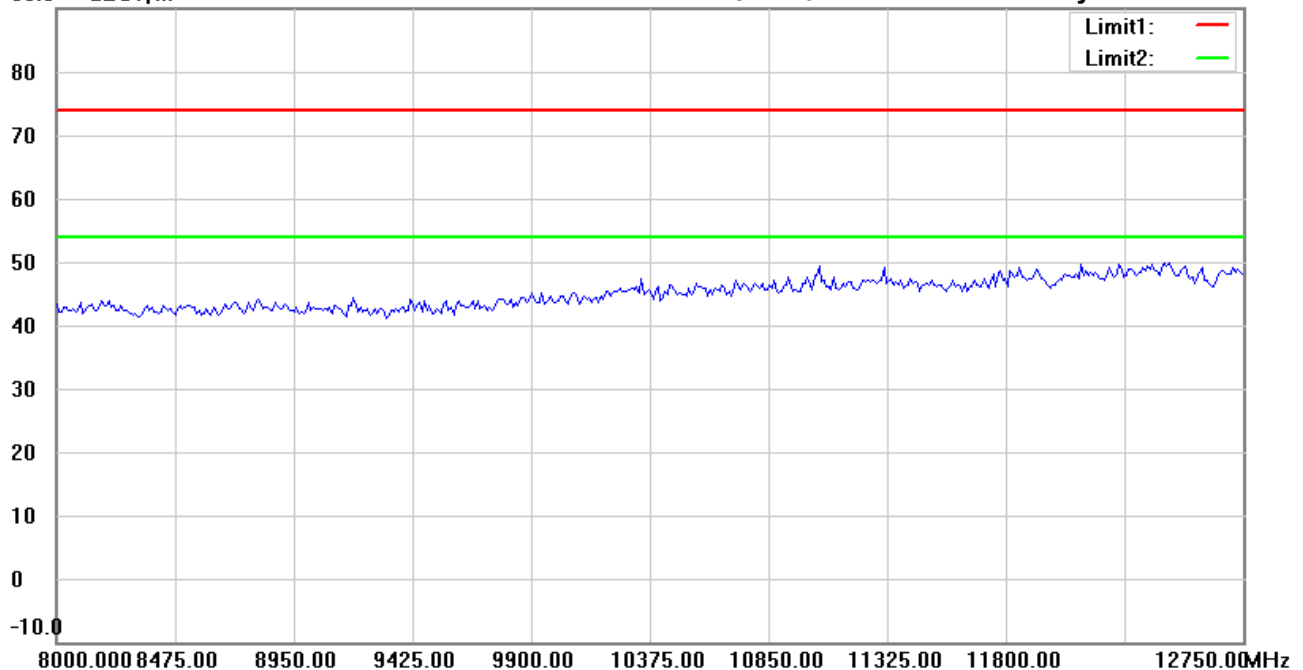
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 4:13:41 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #3

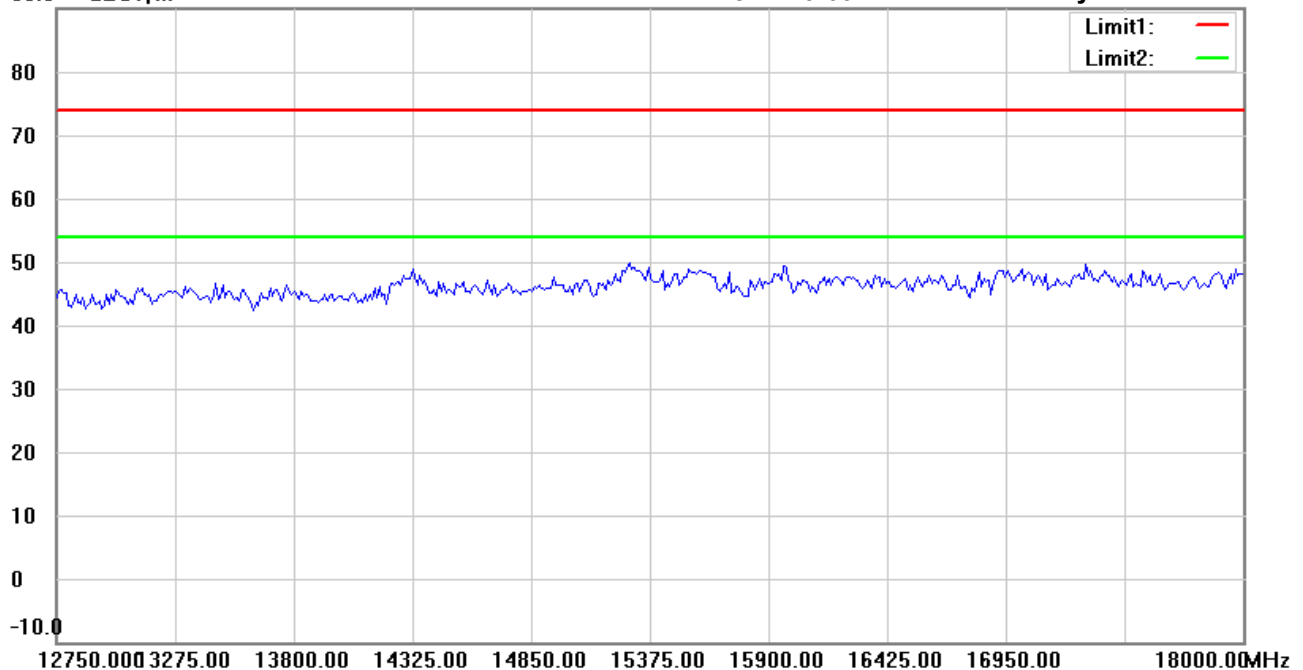
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 4:13:09 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: Horizontal

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Radiated Emission Measurement

Operator: Allen

File : 3

Data : #7

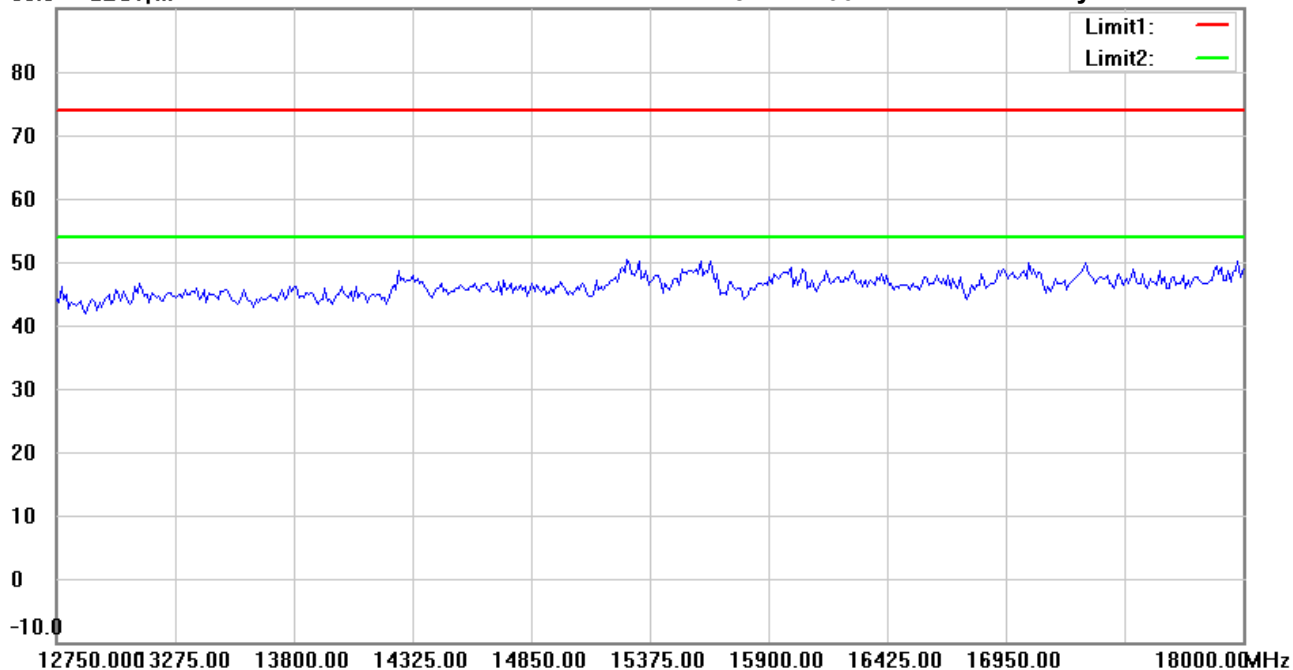
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 4:14:06 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: Vertical

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin



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Tel: +886-2-6606-8877
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Radiated Emission Measurement

Operator: Allen

File :3

Data :#4

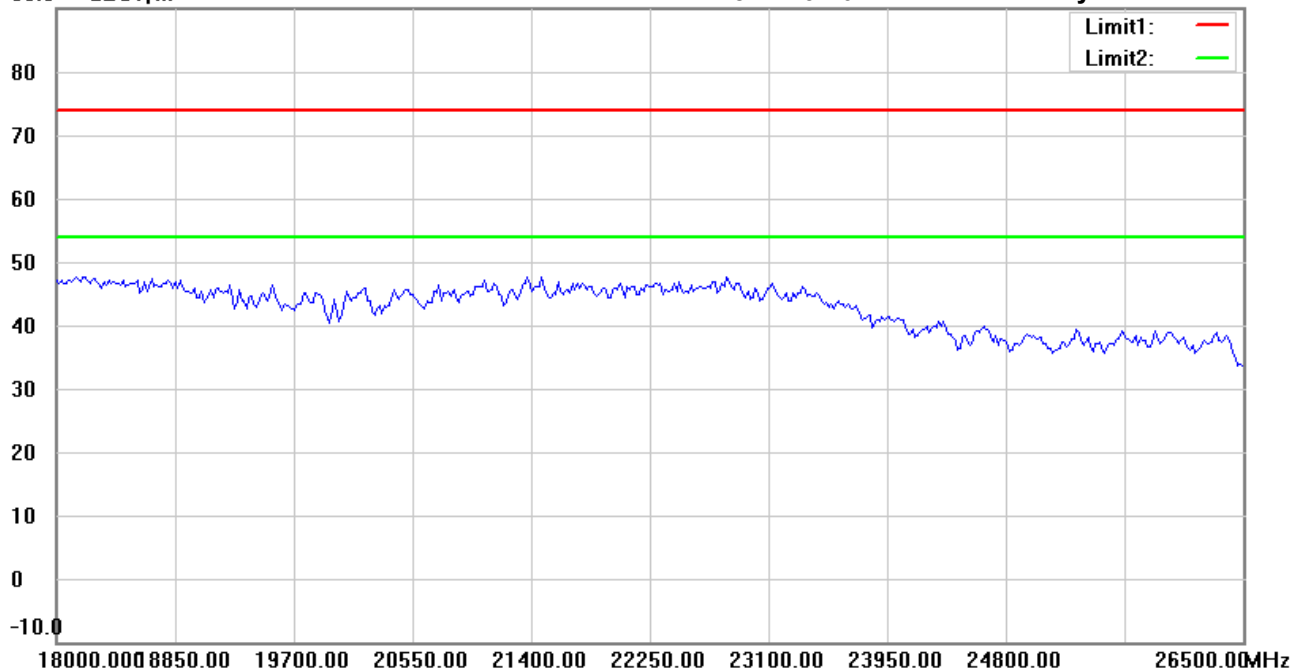
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 4:13:20 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: *Horizontal*

Power : 3.7 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
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Radiated Emission Measurement

Operator: Allen

File :3

Data :#8

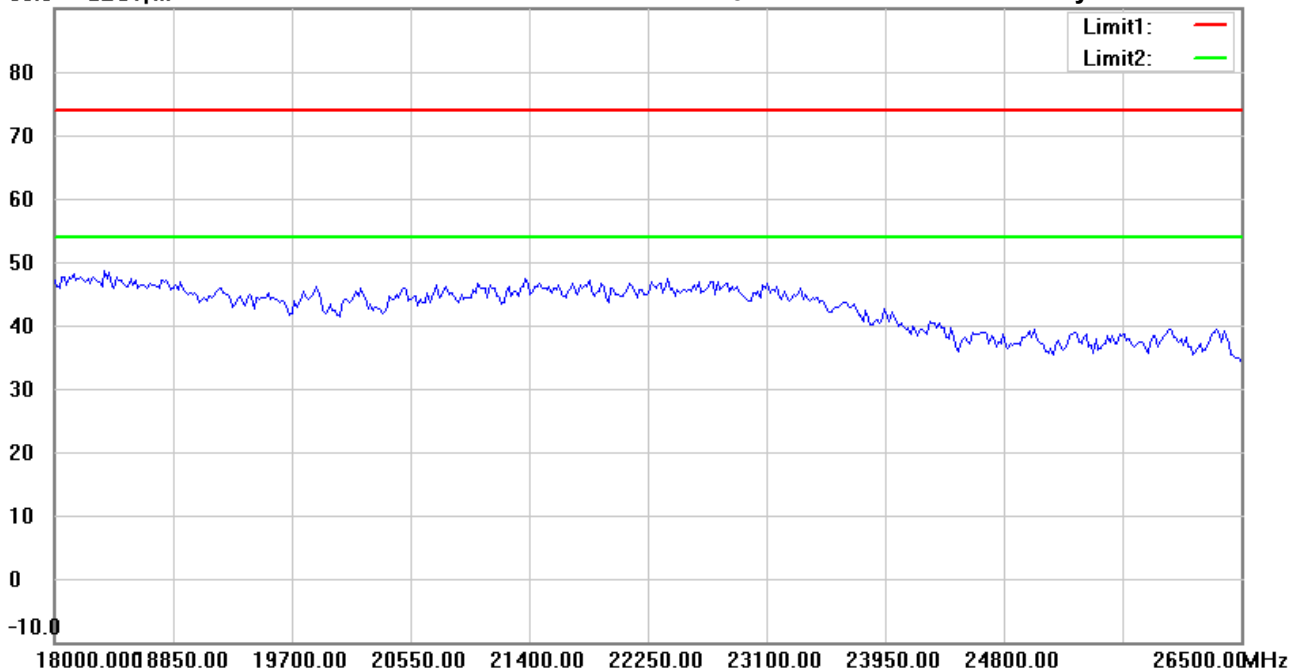
Date: 1/29/2019

Temperature: 20.1 °C

90.0 dBuV/m

Time: 4:14:17 AM

Humidity: 68.7 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21901-18747

M/N:

Test Mode : RX 2480MHz

Note :

Polarization: **Vertical**

Power : 3.7 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
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*:Maximum data x:Over limit !:over margin