

LP0002 測試報告

for

Wireless Mouse 無線滑鼠

主測型號: M-DWL01DB

系列型號: M-DWM01DB, M-DWS01DB

of

Applicant: ELECOM CO., LTD

Address: Fushimimachi 4-1-1, Chuo-ku, Osaka City, Osaka, Japan 541-8765

Tested and Prepared

by

Worldwide Testing Services (Taiwan) Co., Ltd.

FCC Registration No.: TW1477, TW0020, TW1072

Industry Canada filed test laboratory Reg. No. IC 5679A-1, IC 5107A-1

A2LA accredited No.: 2732.01



Report No.: W6M21808-18336-LP-02

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



測試報告證明

受理日期 : 107年8月23日
完成日期 : 107年9月13日
申請者 : ELECOM CO., LTD.
申請者地址 : Fushimimachi 4-1-1, Chuo-ku, Osaka City, Osaka, Japan 541-8765
製造廠商 : ELECOM CO., LTD.
廠牌 : ELECOM
品名 : Wireless Mouse無線滑鼠
主測型號 : M-DWL01DB
系列型號 : M-DWM01DB, M-DWS01DB
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：

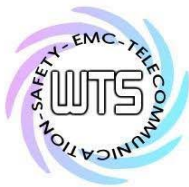
項次	測試項目	適用規範	測試數據	量測設備	判定結果
1	電源線傳導干擾	低功率射頻電機技術規範2.3節	請參閱5.4節	請參閱5.4節	免測
2	主波發射	低功率射頻電機技術規範3.10.2節(2)和(3)	請參閱6.4節	請參閱6.4節	符合 請參閱6.4節
3	頻帶外之任何發射	低功率射頻電機技術規範3.10.2節(2)和(3)	請參閱7.5節	請參閱7.5節	符合 請參閱7.5節
4	頻帶邊緣之量測	低功率射頻電機技術規範3.10.2(2)和(3)節	請參閱8.4節	請參閱8.4節	符合 請參閱8.4節
5	天線之要求	低功率射頻電機技術規範2.2節	請參閱9.2節	N/A	符合 請參閱9.2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。

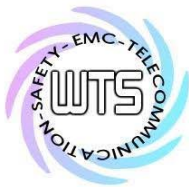
測量單位名稱 : 今慶科技股份有限公司
聯絡地址 : 台北市內湖區瑞光路188巷58號6樓
聯絡電話 : 02-6606-8877

報告簽署人： 王政崑 量測員： 林冠宇
簽署日期： 107年9月18日 107年9月18日



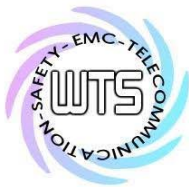
目錄

測試報告證明	i
目錄	1
1 一般資料	3
1.1 產品描述	3
1.2 測試方法之依據	3
1.3 實驗室資訊	3
2 適用規範	4
2.1 規範要求	4
2.2 限制使用之頻帶	6
3 測試條件說明	8
3.1 受測物操作說明	8
3.2 受測系統說明	8
3.3 受測系統連接圖	8
4 測試儀器設備	8
5 電源線傳導干擾之量測	11
5.1 適用標準	11
5.2 測試方法	11
5.3 測試配置	11
5.4 傳導干擾之量測結果	12
5.5 干擾值之計算	12
6 主波發射之量測	13
6.1 適用標準	13
6.2 測試方法	13
6.3 主波發射之測試配置	13
6.4 主波發射之量測結果	14
6.5 主波發射之計算方式	19
7 頻帶外之任何發射之量測	20
7.1 適用標準	20
7.2 測試方法	20
7.3 輻射之測試配置	21
7.4 場強度之計算	21
7.5 場強輻射之量測結果	22
8 頻帶邊緣之量測	23
8.1 適用標準	23
8.2 測試方法	23
8.3 頻帶邊緣之測試配置	23



今慶科技股份有限公司

8.4	頻帶邊緣之量測結果	24
8.5	頻帶邊緣之限制值規定	27
9	低功率射頻電機之天線要求	28
9.1	適用標準	28
9.2	驗證結果	28
附件		29



1.1 產品描述

- a) 產品型態 : Wireless Mouse無線滑鼠
- b) 商 標 : ELECOM
- c) 產品型號 : M-DWL01DB
- d) 產品型號 : M-DWM01DB, M-DWS01DB
- e) 供應電源 : M-DWL01DB Battery 3Vd.c. (AA X 2)
M-DWM01DB Battery 3Vd.c. (AAA X 2)
M-DWS01DB Battery 3Vd.c. (AAA X 2)
- f) 實際檢測頻率範圍 : 2405 MHz ~ 2477 MHz
- g) 天線型態 / 增益 : PCB Antenna / 2.62 dBi

此裝置為Wireless Mouse無線滑鼠。提供無線接收器之相關送審資料、測試報告。判定結果:【此裝置符合國家通訊傳播委員會低功率射頻電機技術規範 2.11節之規定】。其發射頻率落於 2405 MHz ~ 2477 MHz，電場強度為96.57 dB μ V/m，共16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)
Low	2405
Mid	2447
High	2477

*其對應之裝置認證號碼/器材名稱/廠牌/型號為:新申請/Receiver Unit接收器
/ELECOM/elecom11

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。

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。

2.1 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。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(*)	56 - 46(*)
0.5-5	56	46
5-30	60	50

*：隨頻率之對數遞減。

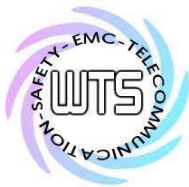
(2) 主波發射之要求

依據國家通訊傳播委員會低功率射頻電機技術規範 3.10.2(2)和(3)節之規定，距3公尺處其電場強度限值如下表，除諧波外，指定頻帶外之發射應比主波低50dB以上或依第2.8節之發射限制，兩者取其較鬆者：

主波頻率 (兆赫)	主波電場強度 (毫伏/公尺)	諧波電場強度 (微伏/公尺)
2400-2483.5	50	500
5725-5875	50	500
24000-24250	250	2500

(3) 頻帶外之任何發射之要求

依據國家通訊傳播委員會低功率射頻電機技術規範 3.10.2(2)和(3)節之規定，本節之所有發射限制值係以平均值檢測儀量測，且須符合第5.14節之峰值規定。



今慶科技股份有限公司

(4) 頻帶邊緣之要求

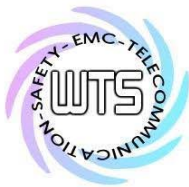
依據國家通訊傳播委員會低功率射頻電機技術規範 3.10.2(2)和(3)節之規定，除諧波外，指定頻帶外之發射應比主波低50dB以上或依第2.8節之發射限制，兩者取其較鬆者。

(5) 低功率射頻電機之天線要求

依據國家通訊傳播委員會低功率射頻電機技術規範2.2節之規定，低功率射頻電機之發射機或收發信機所使用之天線，除本規範章節中另有規定外，應為全固定、半固定式或以獨特之耦合(unique coupling)方式連接機體。製造者可設計使用者因損壞而替換之天線，但不得設計或使用原認證以外之天線或可供引接各類電纜之標準天線插座或電氣連接頭，如：BNC、F type、N type、M type、UG type、RCA、SMA、SMB……等及其他各類工業或通訊標準接頭。

(6) 成套銷售之收發信機之要求

依據國家通訊傳播委員會低功率射頻電機技術規範 2.11 節之規定：低功率射頻電機之收、發信機為成套銷售者，收、發信機應一併送審或提供經型式認證合格之對應收、發信機之送審資料；收信機之輻射電場強度不得超過第 2.8 節之發射規定，且不得解調第 2.7 節所列之頻率。

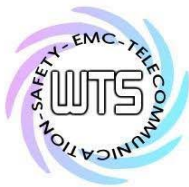


今慶科技股份有限公司

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節規定，任何低功率射頻電機之主波皆不得使用下表所列各頻帶內之頻率;低功率射頻電機落於下表所列頻帶內之混附發射，其電場強度必須符合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。

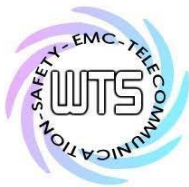
頻率(MHz)	頻率(MHz)	頻率(MHz)
0.090~0.110	240.00~285.00	3332.0~3339.0
0.490~0.510	322.00~335.40	3345.8~3358.0
2.172~2.198	399.90~410.00	3500.0~4400.0
3.013~3.033	485.00~510.00	4500.0~5250.0
4.115~4.198	608.00~614.00	5350.0~5460.0
5.670~5.690	703.00~748.00	7250.0~7750.0
6.200~6.300	758.00~803.00	8025.0~8500.0
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	



今慶科技股份有限公司

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



3 測試條件說明

3.1 受測物操作說明

在本報告所有針對2.4GHz GFSK測試項目之執行進行測試，而測試使用之測試輔助軟體由申請者提供。

步驟1. 將待測物開機直接進入2.4G GFSK測試模式(待測物內建測試模式)。

步驟2. 點擊待測物左鍵切換測試頻率，並使用樣品預設功率，直至測試結束。

3.2 受測系統說明

3.2.1 受測系統之相關設備

輻射電場測試

項目	設備名稱	製造商	型號	檢磁號碼	序號
1	*Wireless Mouse 無線滑鼠	ELECOM CO., LTD	M-DWL01DB	N/A	N/A

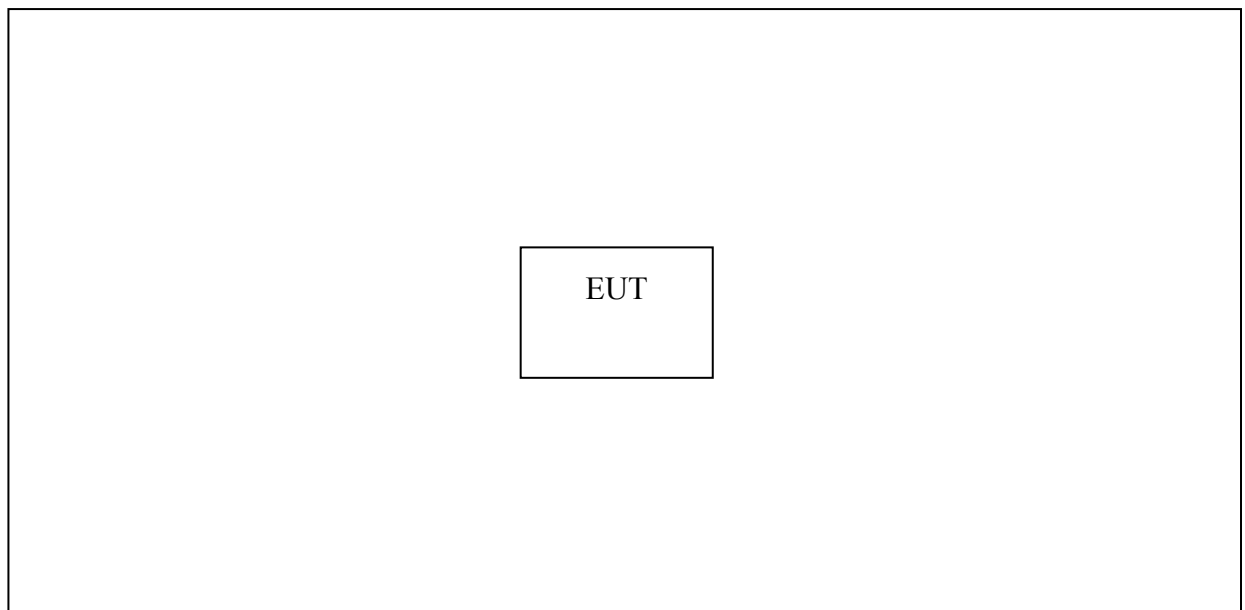
*為欲申請之受測物。

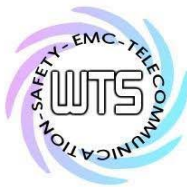
3.2.2 受測系統之相關纜線

無測試相關纜線

3.3 受測系統連接圖

輻射電場測試系統組成示意圖



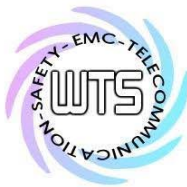


Worldwide Testing Services(Taiwan) Co., Ltd.

今慶科技股份有限公司

4 測試儀器設備

No.	Test equipment	Type	Serial No.	Manufacturer	Cal. Date	Next Cal. Date
ETSTW-CE 001	EMI TEST RECEIVER	ESHS10	842121/013	R&S	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	2017/10/26	2018/10/25
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	2018/8/21	2019/8/20
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	2018/1/23	2019/1/22
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	2018/3/1	2019/2/28
ETSTW-RE 051	Attenuator 6dB	50HF-006-1	None	JFW	2018/3/1	2019/2/28
ETSTW-RE 053	Attenuator 3dB	50HF-003-1	None	JFW	2018/3/1	2019/2/28
ETSTW-RE 055	SPECTRUM ANALYZER	FSU 26	200074	R&S	2018/3/6	2019/3/5
ETSTW-RE 060	Attenuator 30dB	5015-30	F651012z-01	ATM	2018/3/1	2019/2/28
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	2018/9/7	2019/9/6
ETSTW-RE 073	Power Meter	N1911A	MY45100769	Agilent	2018/1/22	2019/1/21
ETSTW-RE 074	Power Sensor	N1921A	MY45241198	Agilent	2018/1/22	2019/1/21
ETSTW-RE 088	SOLID STATE AMPLIFIER	KMA180265A01	99057	KMIC	2018/9/17	2019/9/16
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	2018/2/23	2019/2/22
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	2018/1/15	2019/1/14



Worldwide Testing Services(Taiwan) Co., Ltd.

今慶科技股份有限公司

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	2018/2/27	2019/2/26
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	2018/1/18	2019/1/17
ETSTW-GSM 002	Universal Radio Communication Tester	CMU 200	109439	R&S	2018/2/27	2019/2/26
ETSTW-GSM 003	Radio Communication Analyzer	MT8820C	6201342073	Anritsu	2018/3/2	2019/3/1
ETSTW-GSM 004	Wideband Radio Communication Tester	CMW500	128092	R&S	2017/10/16	2018/10/15
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	2018/9/7	2019/9/6
ETSTW-GSM 007	Free-Field Array Microphone	40PH	222391	G.R.A.S.	2018/9/7	2019/9/6
ETSTW-GSM 023	Power Divider	4901.19.A	None	SUHNER	2018/9/7	2019/9/6
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	2018/2/27	2019/2/26
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	2018/9/17	2019/9/16
ETSTW-Cable 029	Microwave Cable	FA147A0015M2020	30064-3	UTIFLEX	2018/9/17	2019/9/16
ETSTW-Cable 030	Microwave Cable	SUCOFLEX 104 (S Cable 9)	279067	HUBER+SUHNER	2018/2/27	2019/2/26
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
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

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。

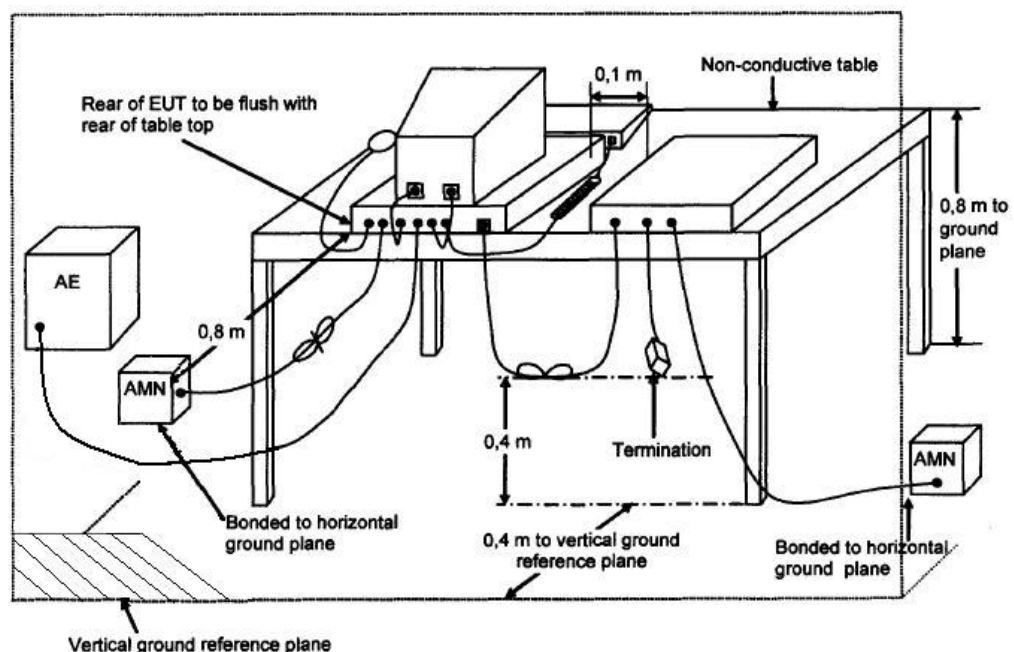
若受測物之電源線長度足以束綁，該束綁之固定須以膠帶或其他不影響測試之非傳導性材質。非受測物之電源線無須束綁，由桌子的後緣垂下沿傳導測試場地的地面接至LISN。落地型之附件設備的電源線可以任何便利的型態置於接地平面上或絕緣物上。

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50Ω電阻終結。

使用頻譜分析儀或其他可提供頻譜顯示之儀器以進行交流電力線傳導初步測試，以決定須作最終測試的頻率點。再使用下表指定之檢波器功能針對初測所得的頻率點進行單點詳測，以決定最終的測試結果。

頻率 (kHz)	儀器型態	功能	RBW(6dB)
9 - 150	RF Test Receiver	QP/AVE	200 Hz
150 - 30000	RF Test Receiver	QP/AVE	10 kHz

5.3 測試配置



今慶科技股份有限公司

5.4 傳導干擾之量測結果

Model: M-DWL01DB Date: --

Mode: -- Temperature: -- Engineer: --

Polarization: N Humidity: --

Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result (dBuV)		Limit (dBuV)		Margin (dB)
	QP	Ave.		QP	Ave.	QP	Ave.	
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

Polarization: L1

Frequency (MHz)	Reading (dBuV)		Factor (dB) Corr.	Result (dBuV)		Limit (dBuV)		Margin (dB)
	QP	Ave.		QP	Ave.	QP	Ave.	
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

備註：

1. 由於此產品使用電池供電，因此免測此項目。
2. 本報告之測試數據，皆經初測評估，以鑑定最差之測試模式狀態。
3. 此測項量測不確定度評估： $\pm 1.54\text{dB}$ 。使用擴充係數 $k=2$ 來計算擴充不確定度，使用這個數值的擴充係數時之信心水準大約是 95%。
4. 傳導干擾電壓量測之儀器設備: ETSTW-CE 001、ETSTW-CE 016、ETSTW-RE 045。

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

今慶科技股份有限公司

6 主波發射之量測

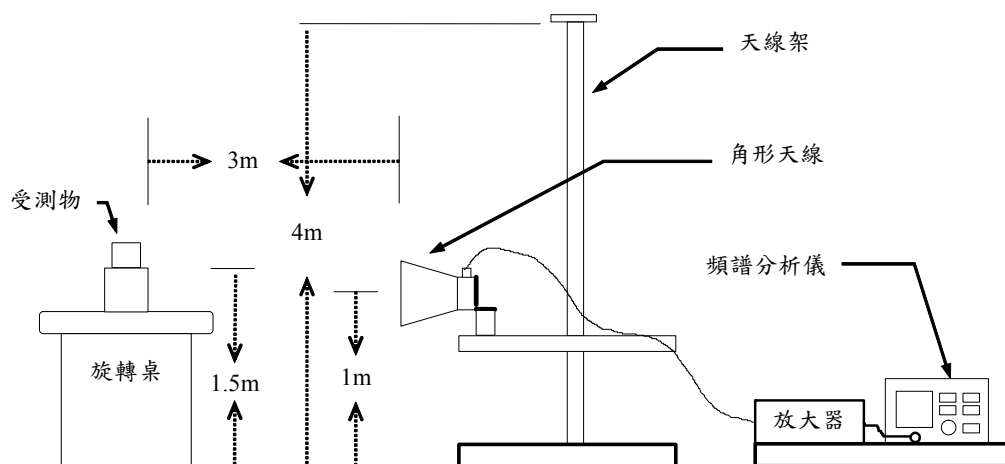
6.1 適用標準

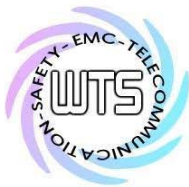
依據國家通訊傳播委員會低功率射頻電機技術規範3.10.2(2)和(3)節之規定

6.2 測試方法

1. 頻譜分析儀設定如下:
2. Peak detector時，解析頻寬為1MHz，視訊頻寬不小於解析頻寬；Average detector時，解析頻寬為1MHz，視訊頻寬10Hz。
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. 將標記設定於任何欲紀錄之波峰上，所顯示之位準值必須符合指定之限制值。
5. 上述之測試驟應注意外接之衰減與纜線損失及天線參數。

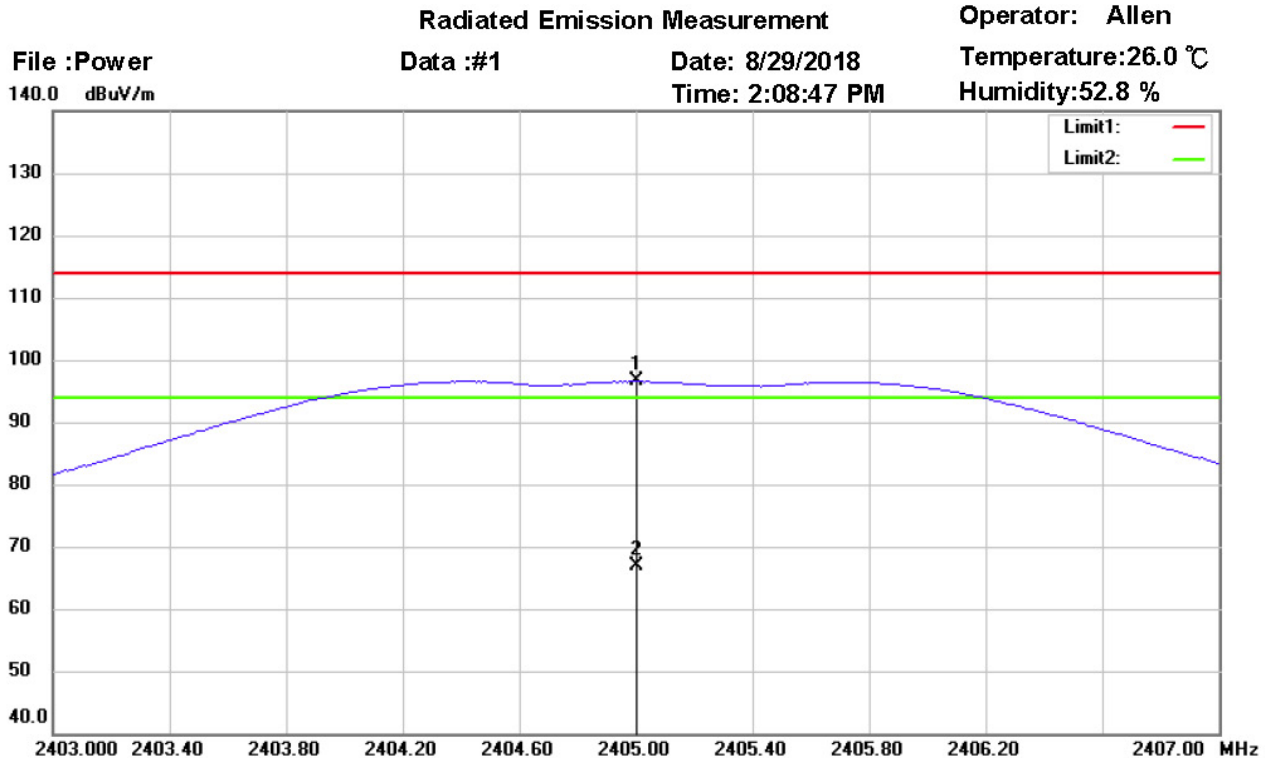
6.3 主波發射之測試配置





今慶科技股份有限公司

6.4 主波發射之量測結果



Site : Chamber

Condition : LP0002 3.10.2 (2.4GHz) Power_PK

EUT : W6M21808-18336

M/N:

Test Mode : TX 2405MHz

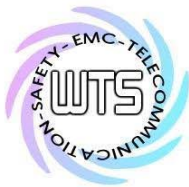
Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	2405.004	57.55	peak	39.02	96.57	114.00	150	359	-17.43	
	2405.004	27.93	AVG	39.02	66.95	94.00	150	359	-27.05	



Worldwide Testing Services(Taiwan) Co., Ltd.

今慶科技股份有限公司

Radiated Emission Measurement

Operator: Allen

File :Power

Data :#2

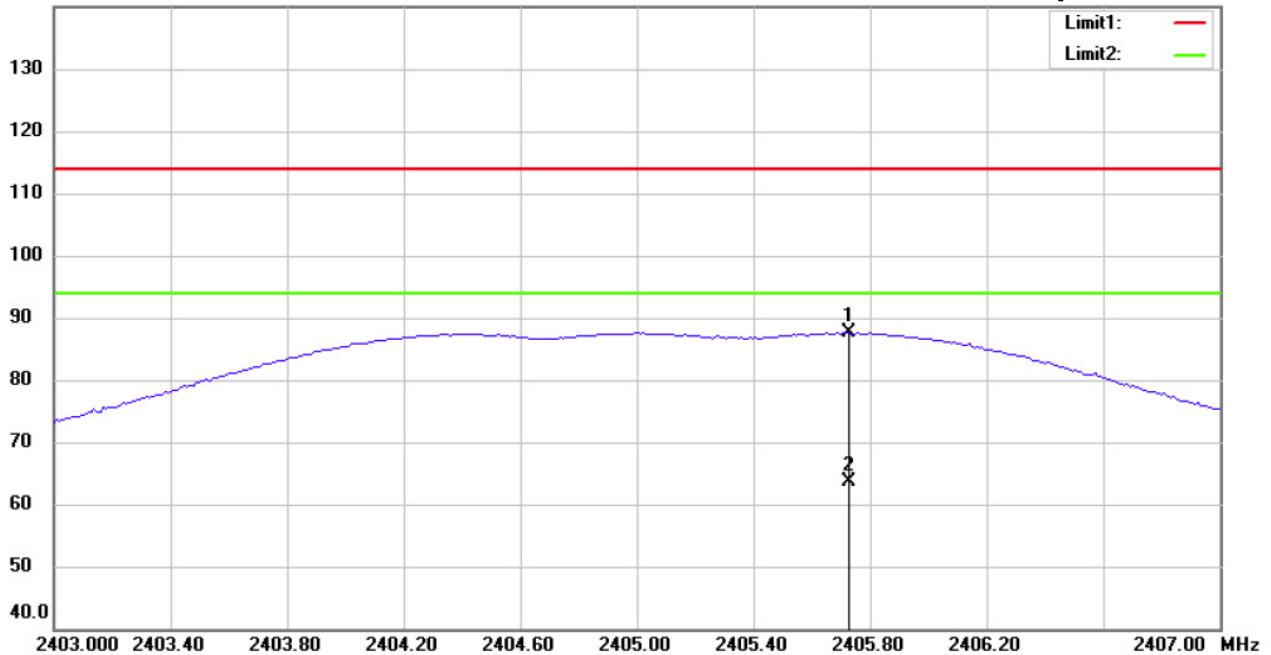
Date: 8/29/2018

Temperature:26.0 °C

140.0 dBuV/m

Time: 2:21:55 PM

Humidity:52.8 %



Site : Chamber

Condition : LP0002 3.10.2 (2.4GHz) Power_PK

EUT : W6M21808-18336

M/N:

Test Mode : TX 2405MHz

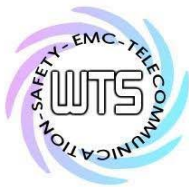
Note :

Polarization: **Vertical**

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	2405.725	48.58	peak	39.02	87.60	114.00	150	50	-26.40	
	2405.725	24.51	AVG	39.02	63.53	94.00	150	50	-30.47	



Worldwide Testing Services(Taiwan) Co., Ltd.

今慶科技股份有限公司

Radiated Emission Measurement

Operator: Allen

File :Power

Data :#1

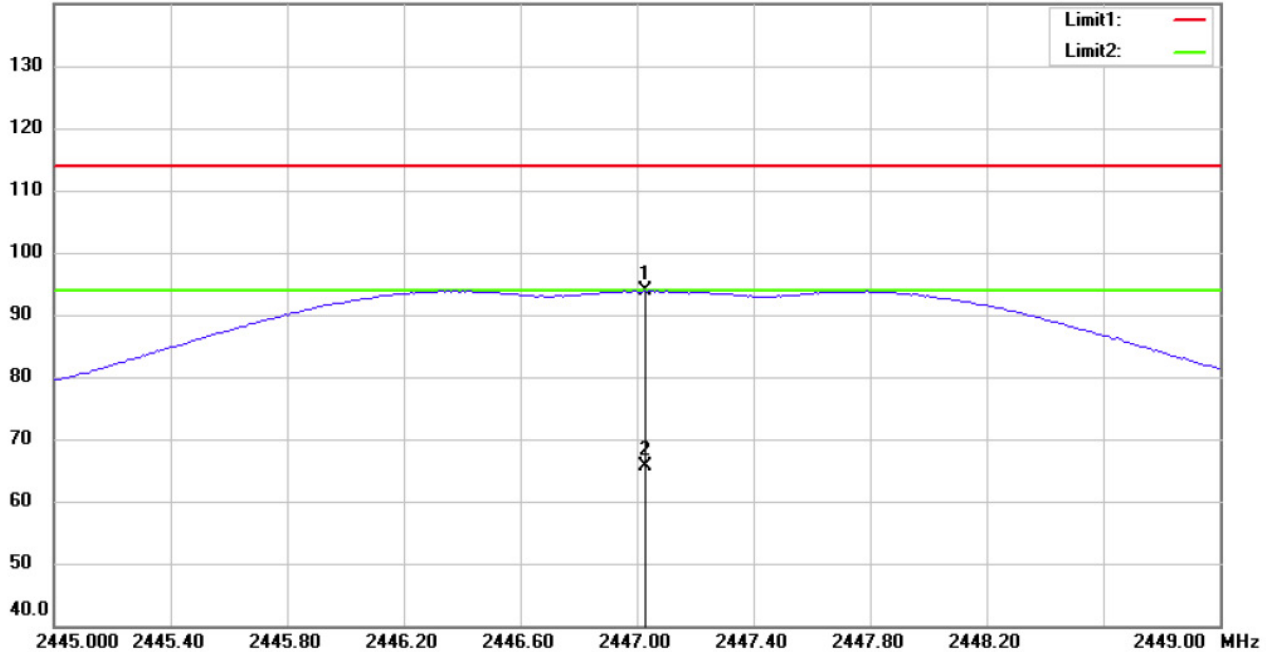
Date: 8/29/2018

Temperature:26.0 °C

140.0 dBuV/m

Time: 2:32:29 PM

Humidity:52.8 %



Site : Chamber

Condition : LP0002 3.10.2 (2.4GHz) Power_PK

EUT : W6M21808-18336

M/N:

Test Mode : TX 2447MHz

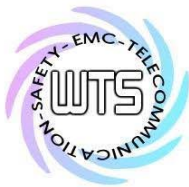
Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	2447.028	54.61	peak	39.24	93.85	114.00	150	320	-20.15	
	2447.028	26.35	AVG	39.24	65.59	94.00	150	320	-28.41	



Worldwide Testing Services(Taiwan) Co., Ltd.

今慶科技股份有限公司

Radiated Emission Measurement

Operator: Allen

File :Power

Data :#2

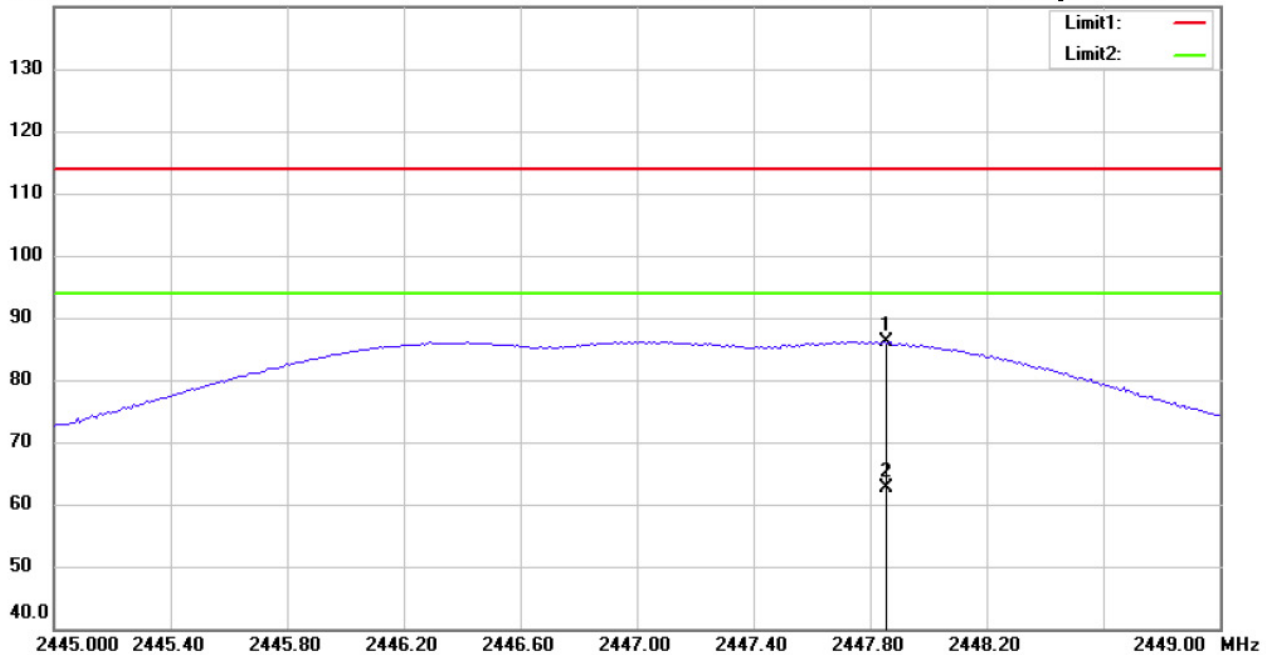
Date: 8/29/2018

Temperature:26.0 °C

140.0 dBuV/m

Time: 2:36:05 PM

Humidity:52.8 %



Site : Chamber

Condition : LP0002 3.10.2 (2.4GHz) Power_PK

EUT : W6M21808-18336

M/N:

Test Mode : TX 2447MHz

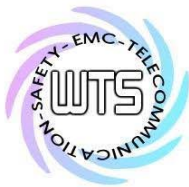
Note :

Polarization: **Vertical**

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	2447.846	46.97	peak	39.24	86.21	114.00	188	70	-27.79	
	2447.846	23.47	AVG	39.24	62.71	94.00	188	70	-31.29	



Worldwide Testing Services(Taiwan) Co., Ltd.

今慶科技股份有限公司

Radiated Emission Measurement

Operator: Allen

File :Power

Data :#1

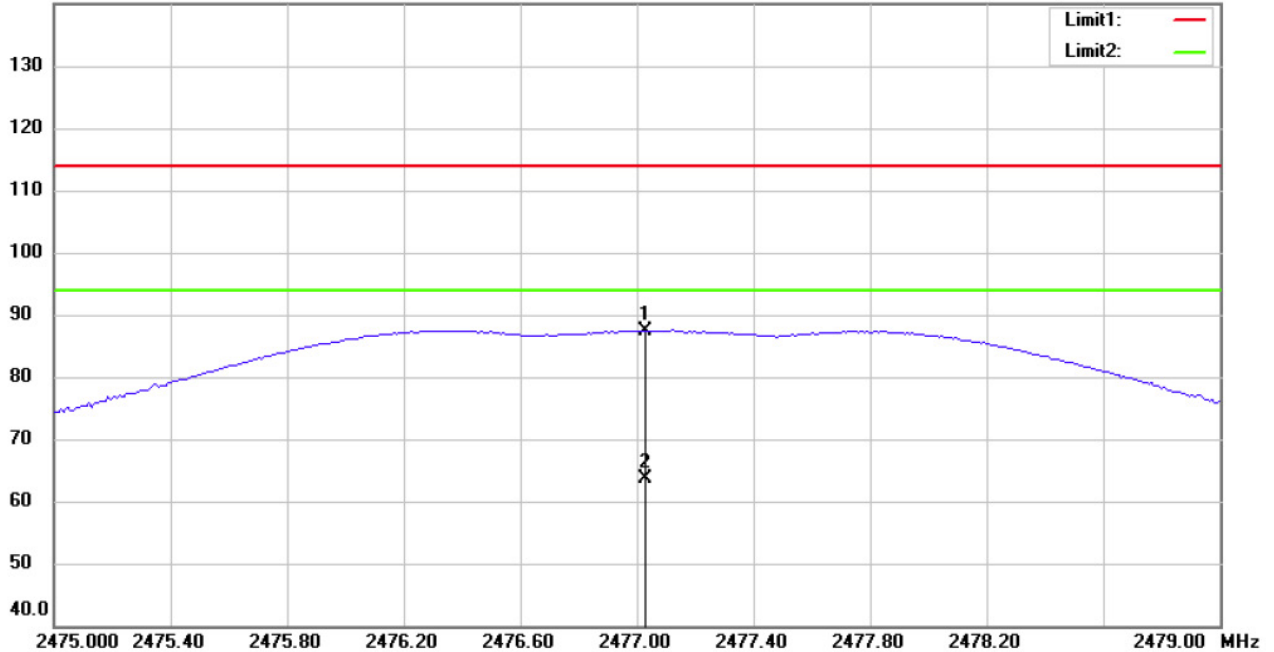
Date: 8/29/2018

Temperature:26.0 °C

140.0 dBuV/m

Time: 2:41:16 PM

Humidity:52.8 %



Site : Chamber

Condition : LP0002 3.10.2 (2.4GHz) Power_PK

EUT : W6M21808-18336

M/N:

Test Mode : TX 2477MHz

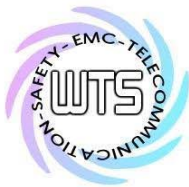
Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	2477.028	48.05	peak	39.40	87.45	114.00	150	260	-26.55	
	2477.028	24.16	AVG	39.40	63.56	94.00	150	260	-30.44	



今慶科技股份有限公司

Radiated Emission Measurement

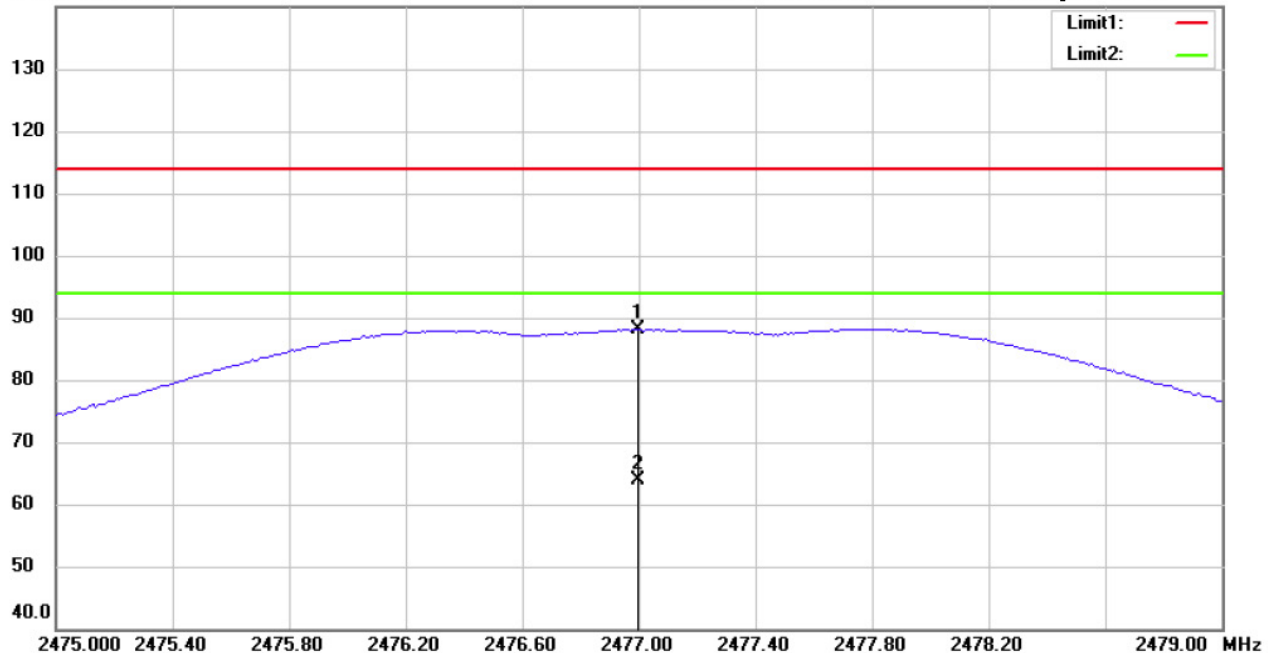
Operator: Allen

File : Power
140.0 dBuV/m

Data : #2

Date: 8/29/2018
Time: 2:56:19 PM

Temperature: 26.0 °C
Humidity: 52.8 %



Site : Chamber

Condition : LP0002 3.10.2 (2.4GHz) Power_PK

EUT : W6M21808-18336

M/N:

Test Mode : TX 2477MHz

Note :

Polarization: **Vertical**

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	2476.996	48.81	peak	39.40	88.21	114.00	180	70	-25.79	
	2476.996	24.41	AVG	39.40	63.81	94.00	180	70	-30.19	

備註：

- 此測項量測不確定度評估：30~1000MHz = ± 3.57 dB, 1~18 GHz = ± 2.60 dB, 18~40 GHz = ± 2.58 dB。使用擴充係數k=2來計算擴充不確定度，使用這個數值的擴充係數時之信心水準大約是95%。
- 主波發射量測之儀器設備: ETSTW-RE 003、ETSTW-RE 004、ETSTW-RE 055、ETSTW-RE 030、ETSTW-RE 044
- Up Line: PK Limit Line, Down Line: Ave Limit Line。

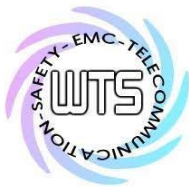
6.5 主波發射之計算方式

功率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)



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3.10.2(2)和(3)節之規定

7.2 測試方法

(一)頻譜分析儀設定如下：

1. 頻率掃描範圍足以檢測頻帶內的發射波峰位準以及由受測物產生之最低頻率到第10次諧波的所有混附發射，通常需要分幾段以涵蓋全部頻率範圍。
2. 量測頻率低於1GHz，解析頻寬為100kHz，視訊頻寬不小於解析頻寬。量測頻率高於1GHz，Peak detector時，解析頻寬為1MHz，視訊頻寬1MHz；Average detector時，解析頻寬為1MHz，視訊頻寬10Hz。
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. 將標記設定於任何欲紀錄之波峰上，所顯示之位準值必須符合指定之限制值。
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。

今慶科技股份有限公司

7.3 輻射之測試配置

圖 1：量測頻率低於 1GHz 之測試配置

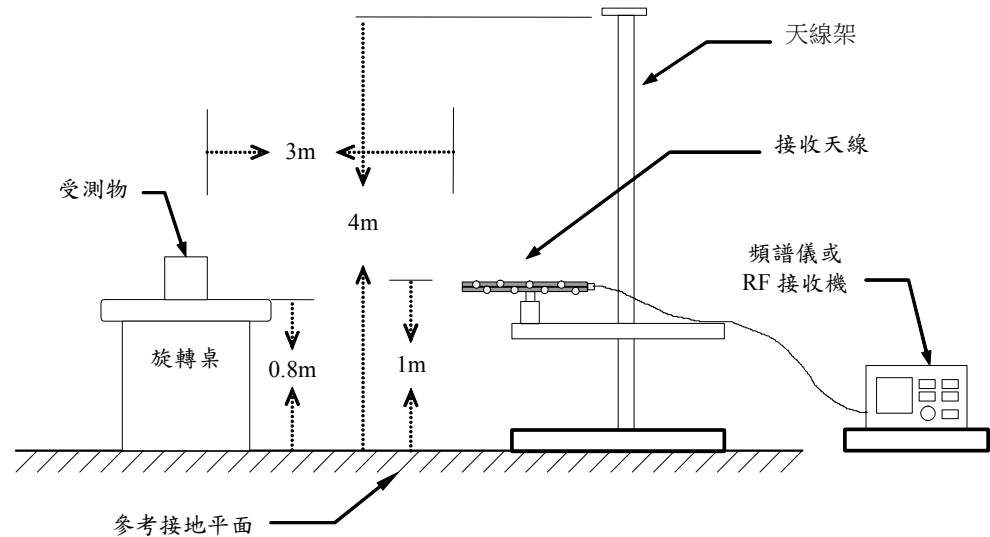
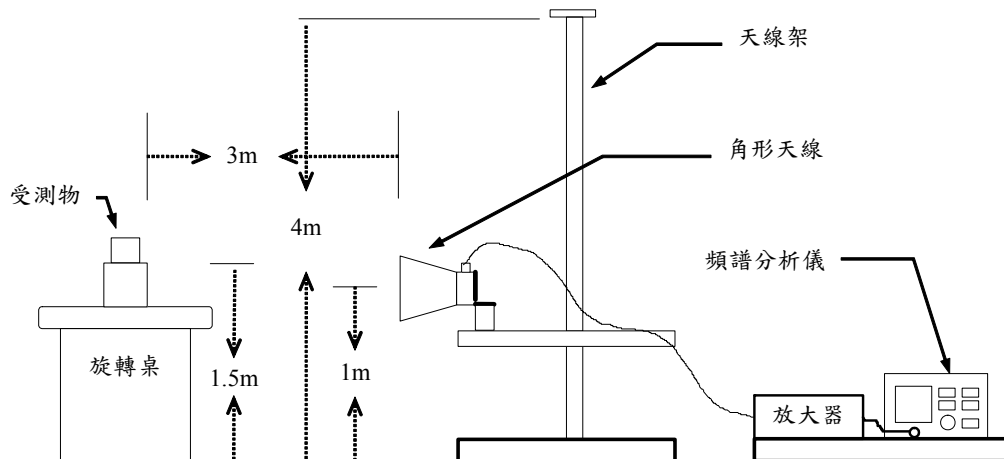


圖 2：量測頻率高於 1GHz 之測試配置



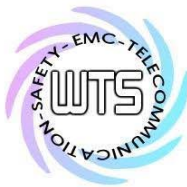
7.4 場強度之計算

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）



今慶科技股份有限公司

7.5 場強輻射之量測結果

Model: M-DWL01DB

Date: --

Mode: --

Temperature: --

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)
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

Frequency (MHz)	Reading (dBuV) Peak Ave.	Factor (dB) Corr.	Result @3m (dBuV/m) Peak Ave.	Limit @3m (dBuV/m) Peak Ave.	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)
--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--

Frequency (MHz)	Reading (dBuV) Peak Ave.	Factor (dB) Corr.	Result @3m (dBuV/m) Peak Ave.	Limit @3m (dBuV/m) Peak Ave.	Margin (dB)	Table Degree (Deg.)	Ant. High (cm)
--	-- --	--	-- --	-- --	--	--	--
--	-- --	--	-- --	-- --	--	--	--
--	-- --	--	-- --	-- --	--	--	--

備註：

1. 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。
2. 繪圖資料請參考附件。
3. 此測項量測不確定度評估：30~1000MHz = ± 3.57 dB, 1~18GHz = ± 2.60 dB, 18~40GHz = ± 2.58 dB。使用擴充係數k=2來計算擴充不確定度，使用這個數值的擴充係數時之信心水準大約是95%。
4. 場強輻射量測儀器設備: ETSTW-RE 003、ETSTW-RE 030、ETSTW-RE 062、ETSTW-RE 142、ETSTW-RE 147。

8.1 適用標準

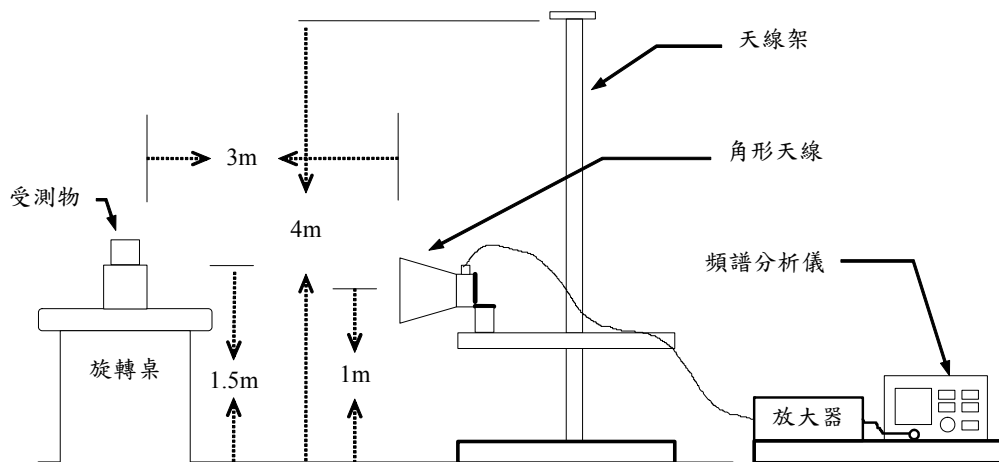
依據國家通訊傳播委員會低功率射頻電機技術規範3.10.2(2)&(3)節及2.7、2.8節之規定。

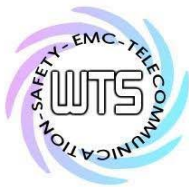
8.2 測試方法

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。

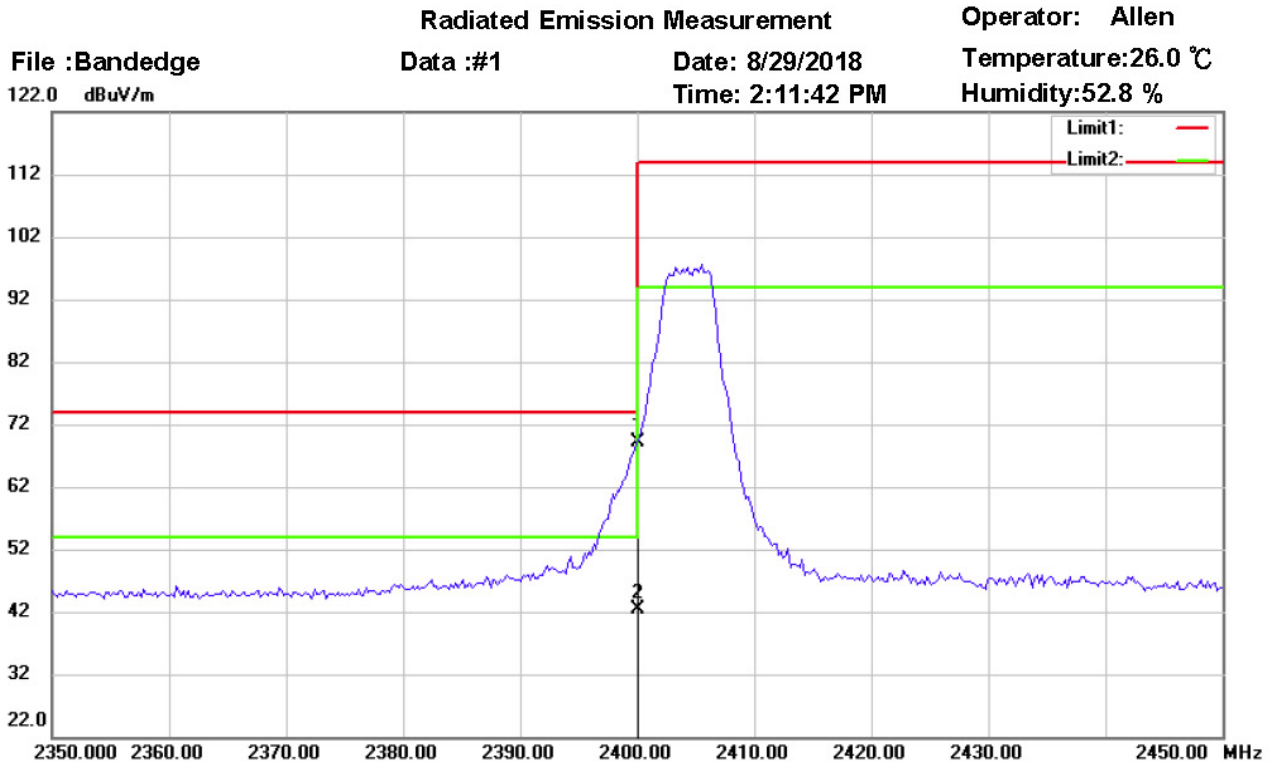
8.3 頻帶邊緣之測試配置





今慶科技股份有限公司

8.4 頻帶邊緣之量測結果



Site : Chamber

Condition : LP0002 3.10.2 (2.4GHz) Bandedge_PK

EUT : W6M21808-18336

M/N:

Test Mode : TX 2405MHz

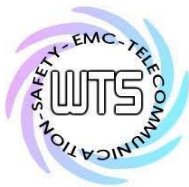
Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	2400.000	30.22	peak	38.99	69.21	74.00	150	359	-4.79	
	2400.000	3.31	AVG	38.99	42.30	54.00	150	359	-11.70	



Worldwide Testing Services(Taiwan) Co., Ltd.

今慶科技股份有限公司

Radiated Emission Measurement

Operator: Allen

File :Bandedge

Data :#2

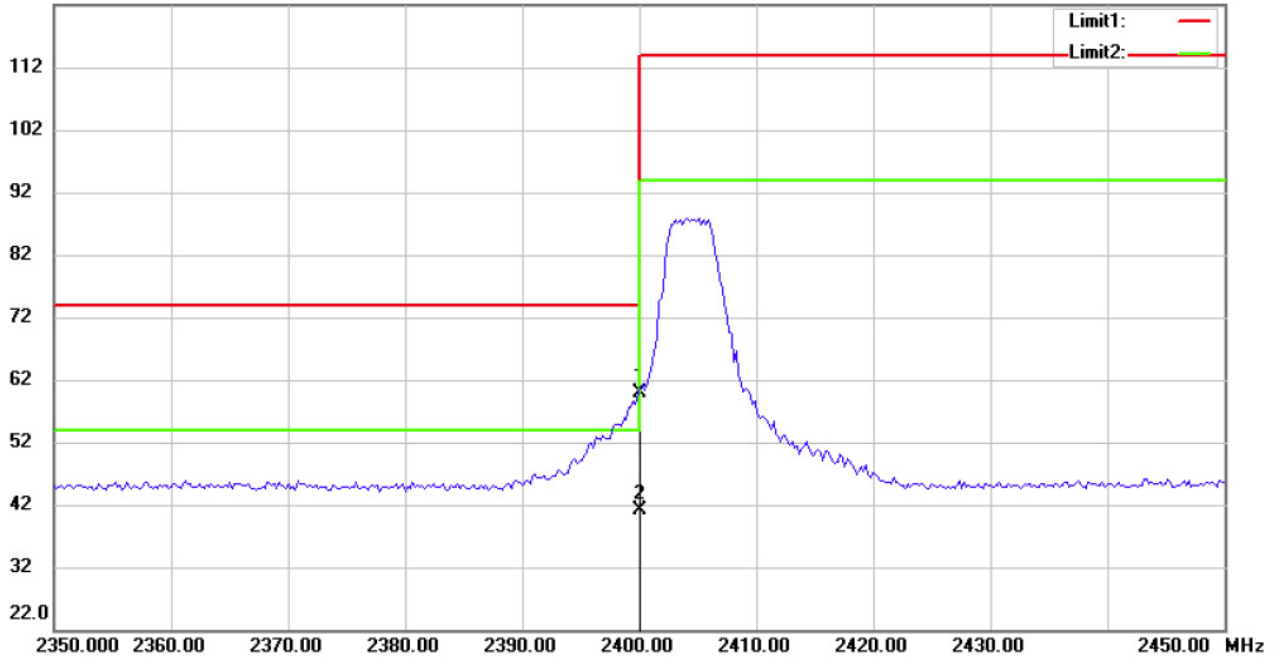
Date: 8/29/2018

Temperature:26.0 °C

122.0 dBuV/m

Time: 2:23:53 PM

Humidity:52.8 %



Site : Chamber

Condition : LP0002 3.10.2 (2.4GHz) Bandedge_PK

Polarization: **Vertical**

EUT : W6M21808-18336

Power : 3 Vd.c.

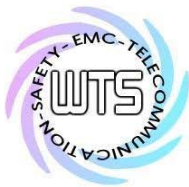
M/N:

Distance: 3m

Test Mode : TX 2405MHz

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
	2400.000	20.83	peak	38.99	59.82	74.00	150	50	-14.18	
*	2400.000	2.19	AVG	38.99	41.18	54.00	150	50	-12.82	



Worldwide Testing Services(Taiwan) Co., Ltd.

今慶科技股份有限公司

Radiated Emission Measurement

Operator: Allen

File :Bandedge

Data :#1

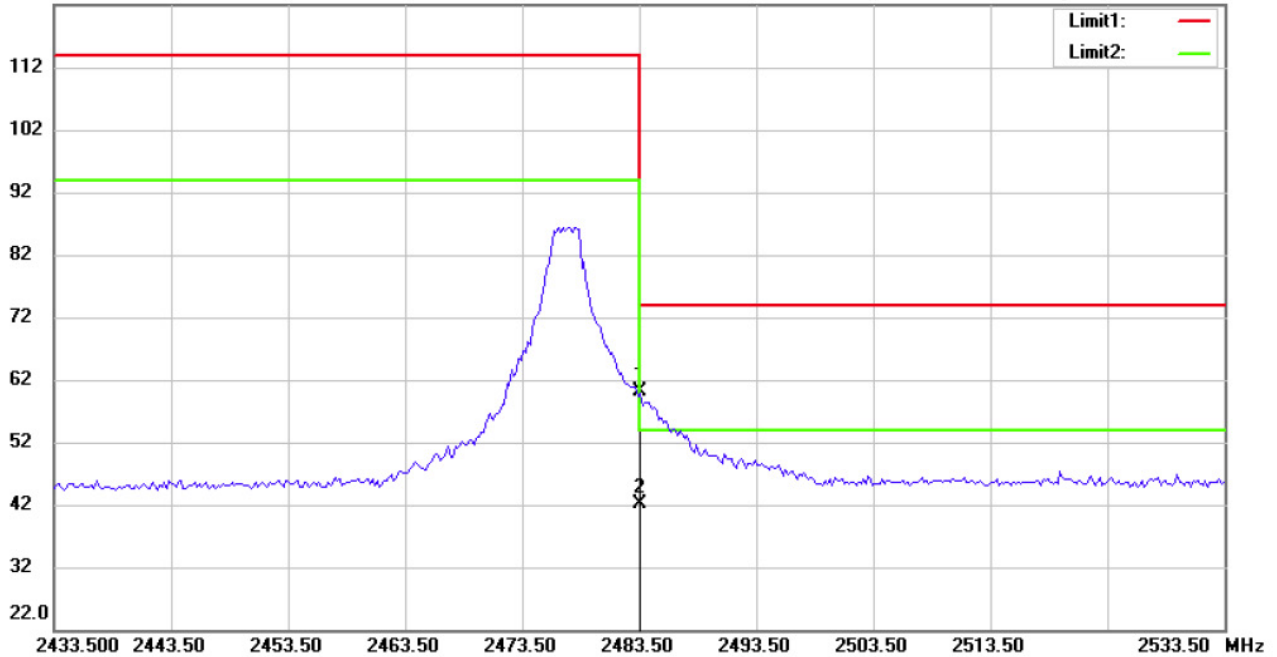
Date: 8/29/2018

Temperature:26.0 °C

122.0 dBuV/m

Time: 2:48:56 PM

Humidity:52.8 %



Site : Chamber

Condition : LP0002 3.10.2 (2.4GHz) Bandedge_PK

EUT : W6M21808-18336

M/N:

Test Mode : TX 2477MHz

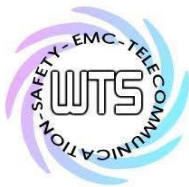
Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2483.500	20.73	peak	39.43	60.16	74.00	150	260	-13.84	
*	2483.500	2.67	AVG	39.43	42.10	54.00	150	260	-11.90	



今慶科技股份有限公司

Radiated Emission Measurement

Operator: Allen

File : Bandedge

Data : #2

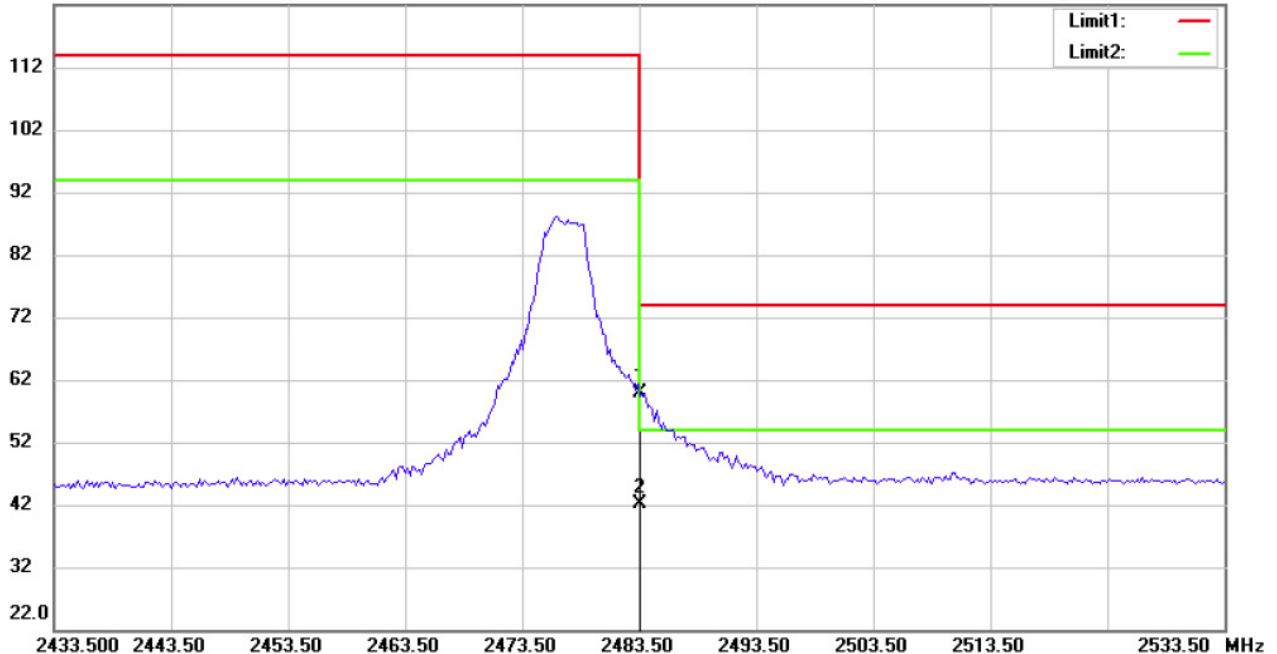
Date: 8/29/2018

Temperature: 26.0 °C

122.0 dBuV/m

Time: 2:57:26 PM

Humidity: 52.8 %



Site : Chamber

Condition : LP0002 3.10.2 (2.4GHz) Bandedge_PK

EUT : W6M21808-18336

M/N:

Test Mode : TX 2477MHz

Note :

Polarization: **Vertical**

Power : 3 Vd.c.

Distance: 3m

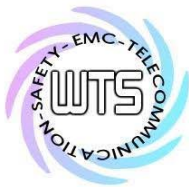
Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	2483.500	20.51	peak	39.43	59.94	74.00	180	70	-14.06	
*	2483.500	2.73	AVG	39.43	42.16	54.00	180	70	-11.84	

備註：

- 此測項量測不確定度評估： ± 0.98 dBc。使用擴充係數 $k=2$ 來計算擴充不確定度，使用這個數值的擴充係數時之信心水準大約是 95%。
- 頻帶邊緣量測儀器設備: ETSTW-RE 003、ETSTW-RE 004、ETSTW-RE 055、ETSTW-RE030。

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 節之規定，除諧波外，指定頻帶外之發射應比主波低 50dB 以上或依第 2.8 節之發射限制，兩者取其較鬆者。



今慶科技股份有限公司

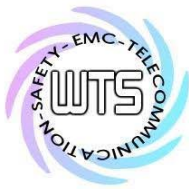
9 低功率射頻電機之天線要求

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2.2節之規定，低功率射頻電機之發射機或收發信機所使用之天線，除本規範章節中另有規定外，應為全固定、半固定式或以獨特之耦合(unique coupling)方式連接機體。製造者可設計使用者因損壞而替換之天線，但不得設計或使用原認證以外之天線或可供引接各類電纜之標準天線插座或電氣連接頭，如：BNC、F type、N type、M type、UG type、RCA、SMA、SMB……等及其他各類工業或通訊標準接頭。

9.2 驗證結果

由於此產品天線為PCB Antenna，天線增益 2.62 dBi，因此判定符合國家通訊傳播委員會低功率射頻電機技術規範2.2節之規定。



附件

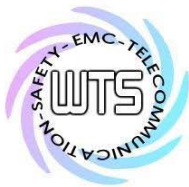
一、 受測物照片及實際量測場地配置照

1. 外部照
2. 內部照
3. 場地照

二、 量測掃描圖

頻帶外之任何發射之繪圖資料

(系列裝置僅評估最大功率之頻道 1GHz 以下)



Worldwide Testing Services(Taiwan) Co., Ltd.

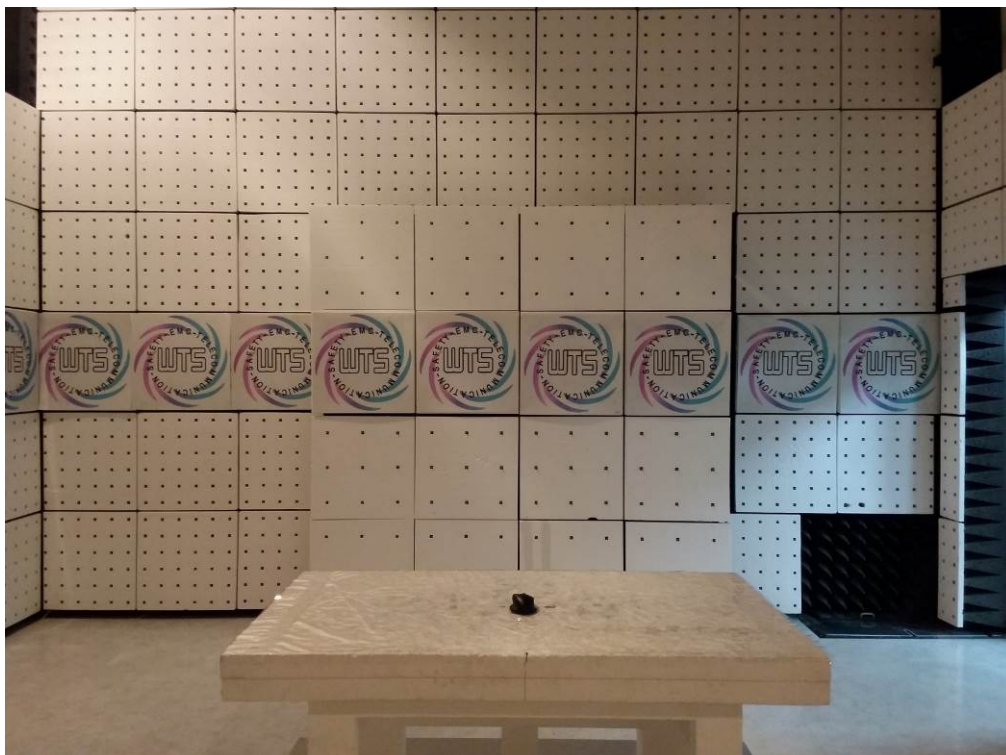
今慶科技股份有限公司

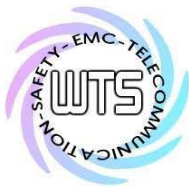
場地照

輻射電場測試

主測型號: M-DWL01DB

Below 1GHz

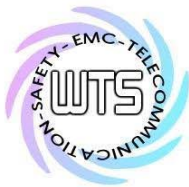




今慶科技股份有限公司

Above 1GHz



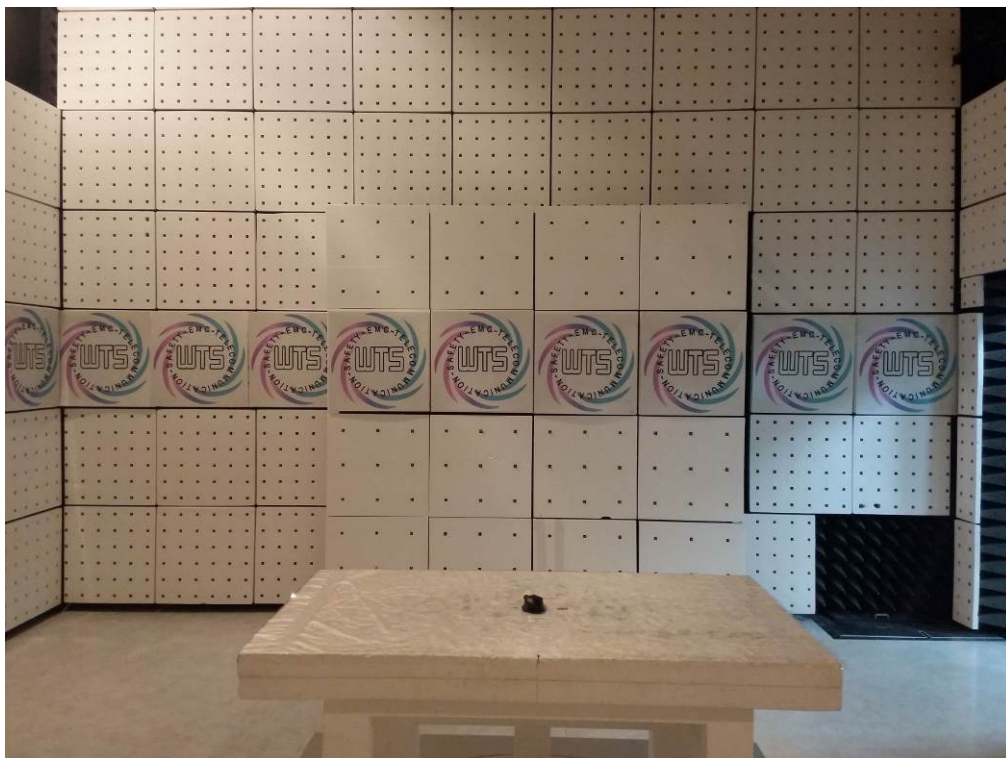


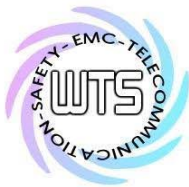
Worldwide Testing Services(Taiwan) Co., Ltd.

今慶科技股份有限公司

系列型號: M-DWM01DB

Below 1GHz



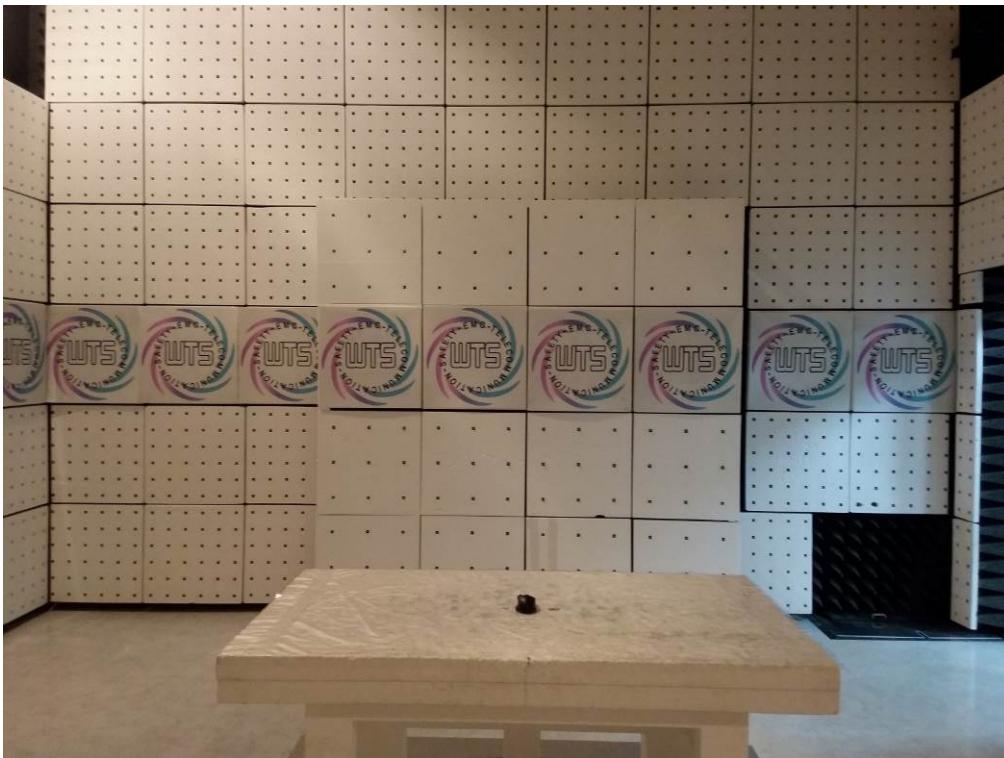


Worldwide Testing Services(Taiwan) Co., Ltd.

今慶科技股份有限公司

系列型號: M-DWS01DB

Below 1GHz





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

Radiated Emission Measurement

Operator: Allen

File :1

Data :#1

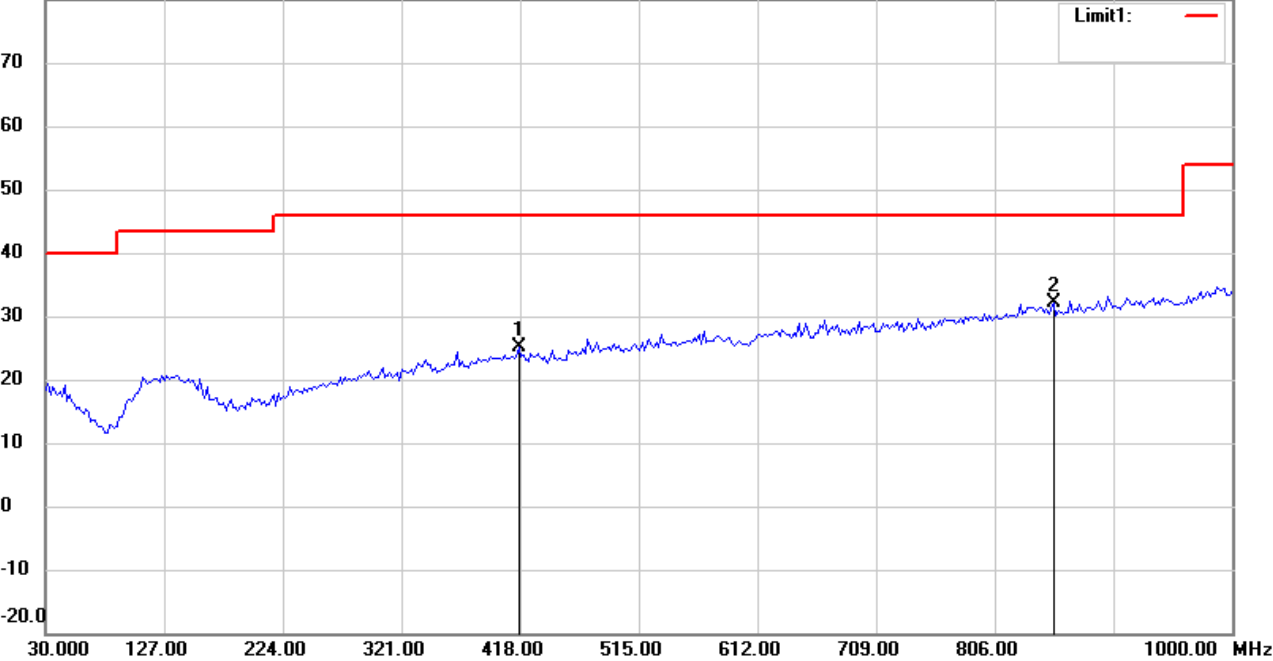
Date: 8/29/2018

Temperature:26.0 °C

80.0 dBuV/m

Time: 1:38:56 PM

Humidity:52.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2405MHz

Note :

Polarization: Horizontal

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	416.8337	28.35	peak	-3.24	25.11	46.00	100	220	-20.89	
*	854.2084	28.13	peak	3.97	32.10	46.00	100	325	-13.90	



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

Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

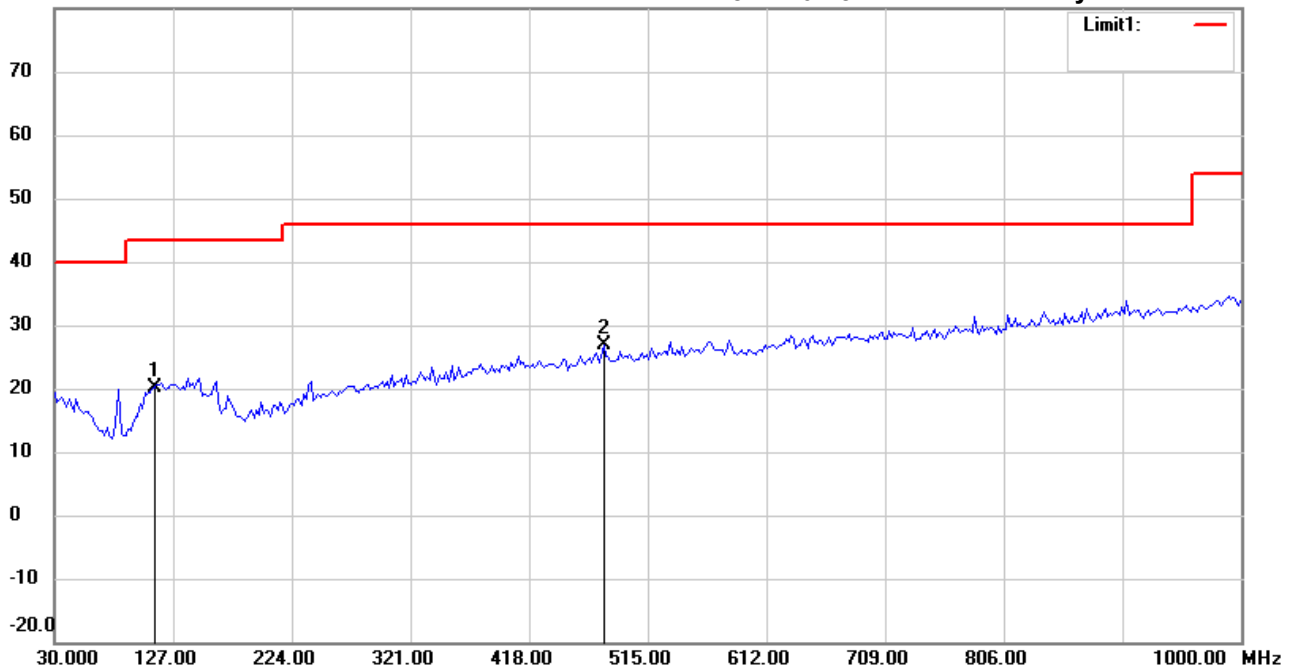
Date: 8/29/2018

Temperature: 26.0 °C

80.0 dBuV/m

Time: 1:40:28 PM

Humidity: 52.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2405MHz

Note :

Polarization: Vertical

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	111.6433	27.46	peak	-7.27	20.19	43.50	100	100	-23.31	
*	479.0381	29.28	peak	-2.52	26.76	46.00	100	190	-19.24	

*: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

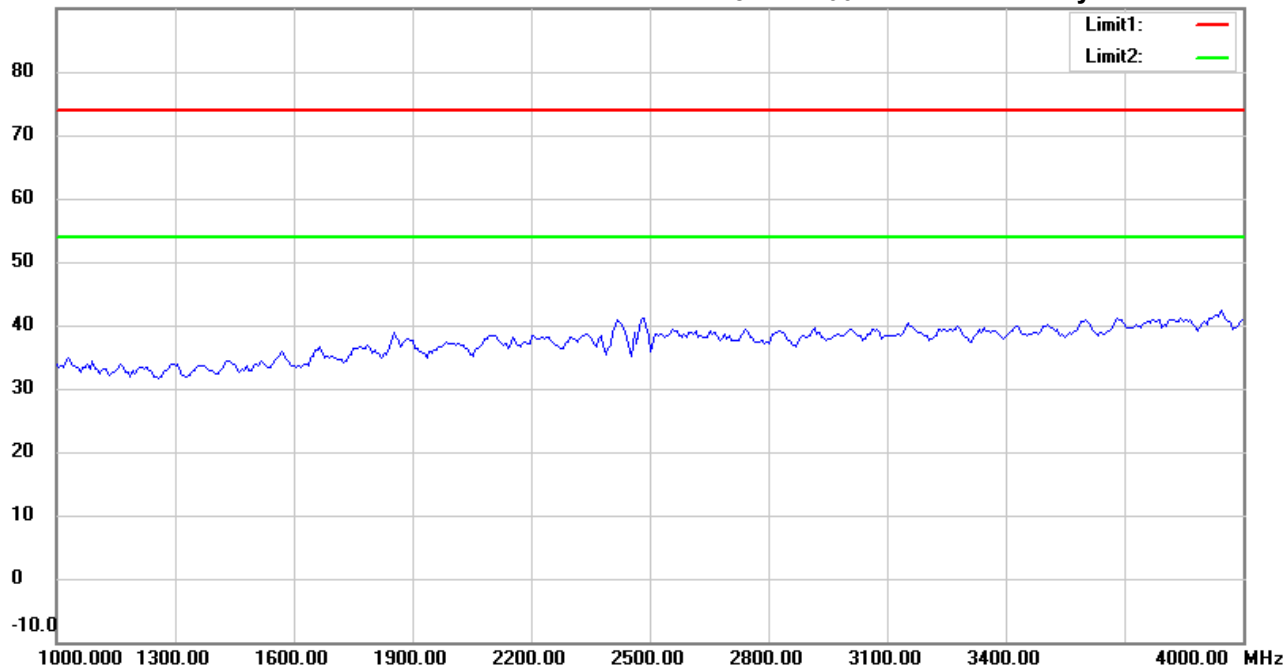
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 7:42:00 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2405MHz

Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	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

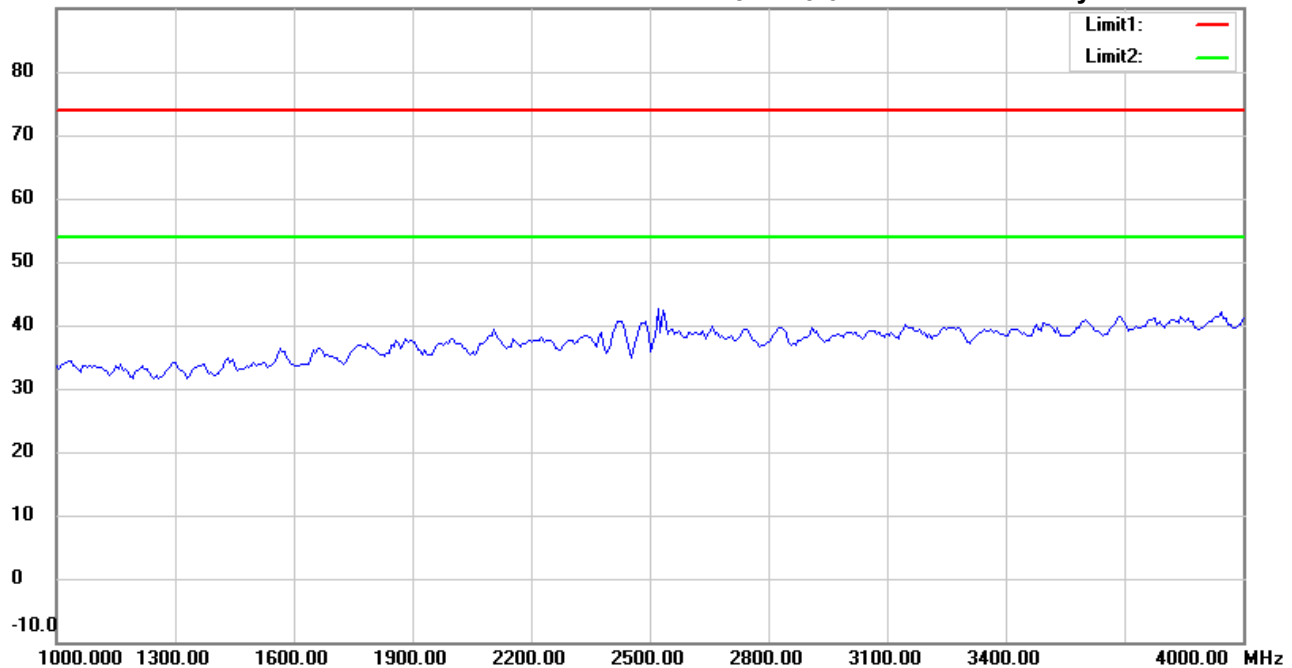
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 7:45:31 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2405MHz

Note :

Polarization: *Vertical*

Power : 3 Vd.c.

Distance: 3m

Mk.	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

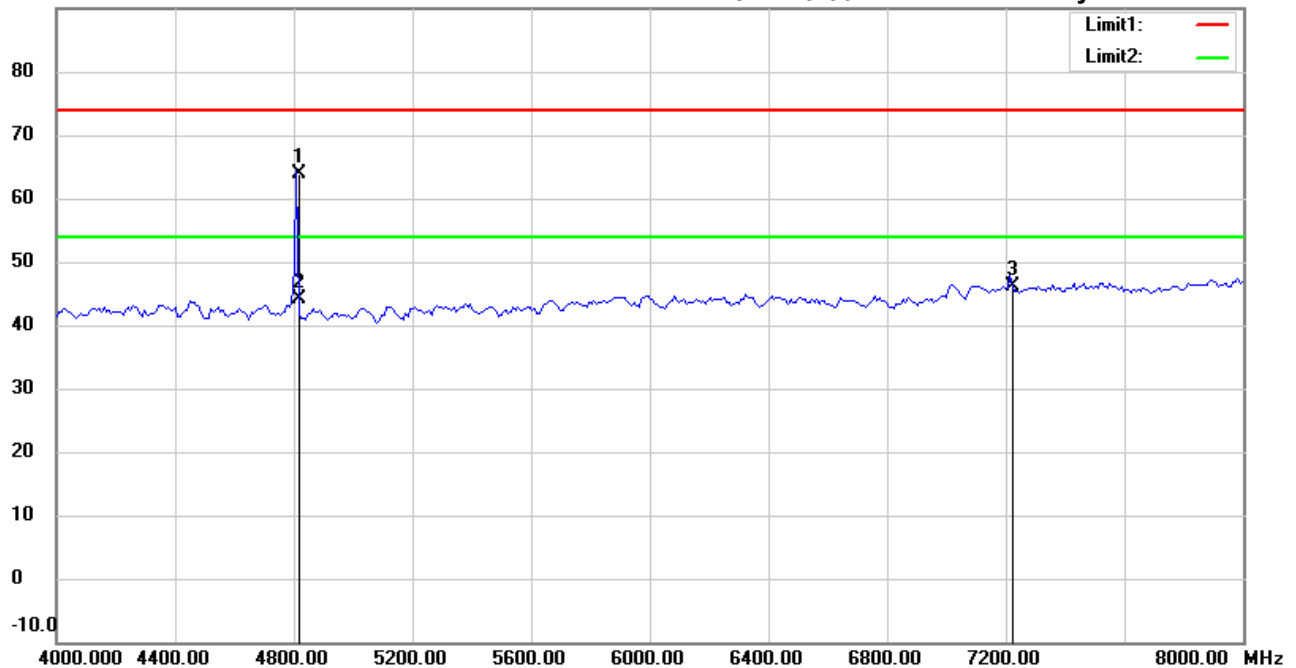
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 7:43:00 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2405MHz

Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4810.082	63.14	peak	0.74	63.88	74.00	195	175	-10.12	
*	4810.082	43.45	AVG	0.74	44.19	54.00	195	175	-9.81	
	7215.000	40.63	peak	5.39	46.02	74.00	150	95	-27.98	

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #7

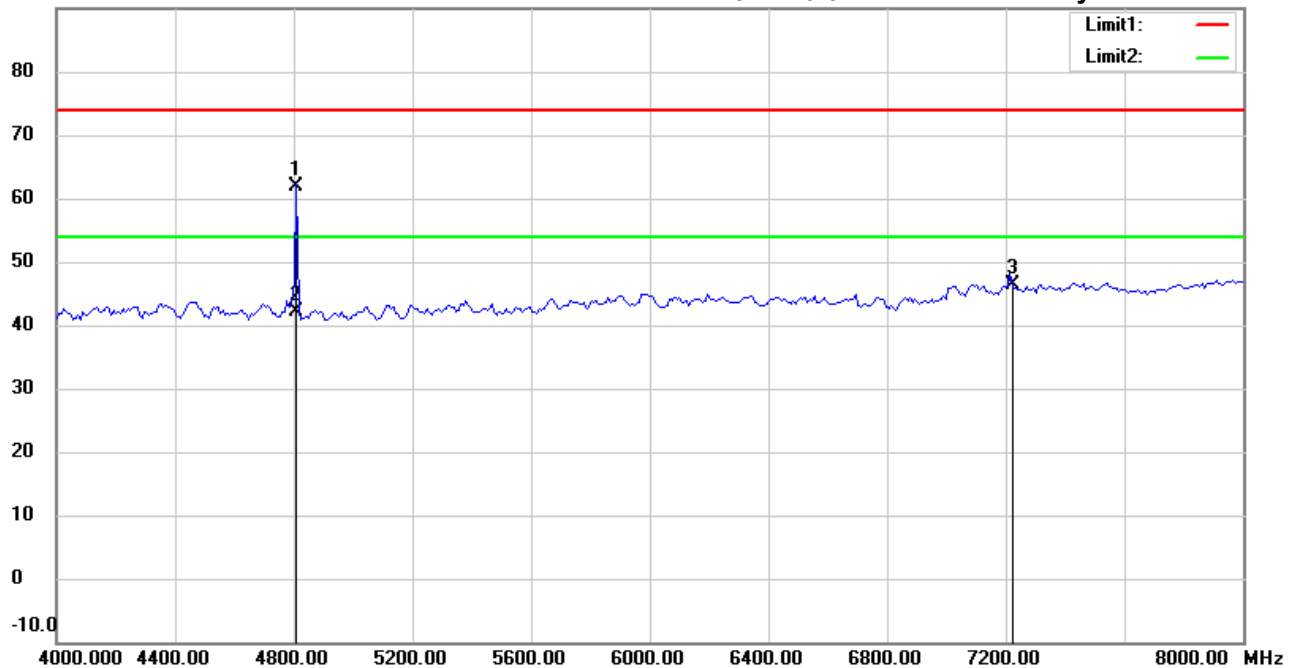
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 7:46:32 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2405MHz

Note :

Polarization: **Vertical**

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4809.619	61.18	peak	0.74	61.92	74.00	150	30	-12.08	
*	4809.619	41.33	AVG	0.74	42.07	54.00	150	30	-11.93	
	7215.000	41.10	peak	5.39	46.49	74.00	150	90	-27.51	

*: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

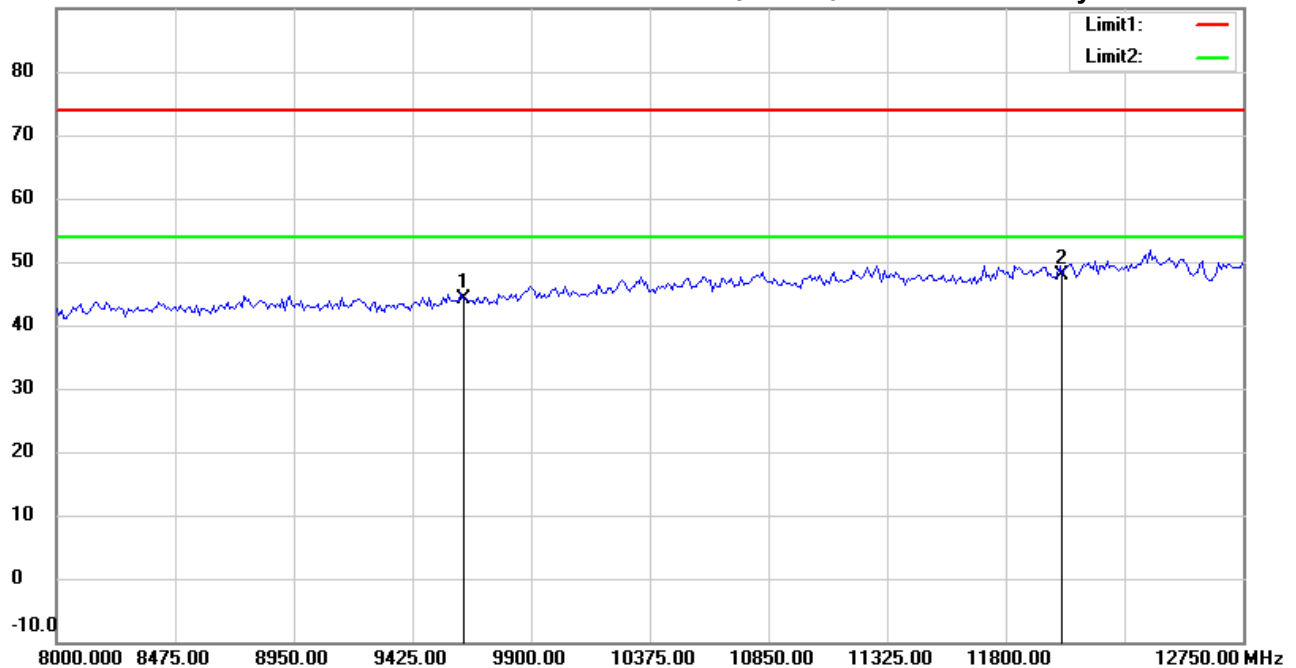
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 7:44:07 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2405MHz

Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9620.000	35.87	peak	8.26	44.13	74.00	150	15	-29.87	
*	12025.000	34.27	peak	13.70	47.97	74.00	150	220	-26.03	

*: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: Sky

File :3

Data :#8

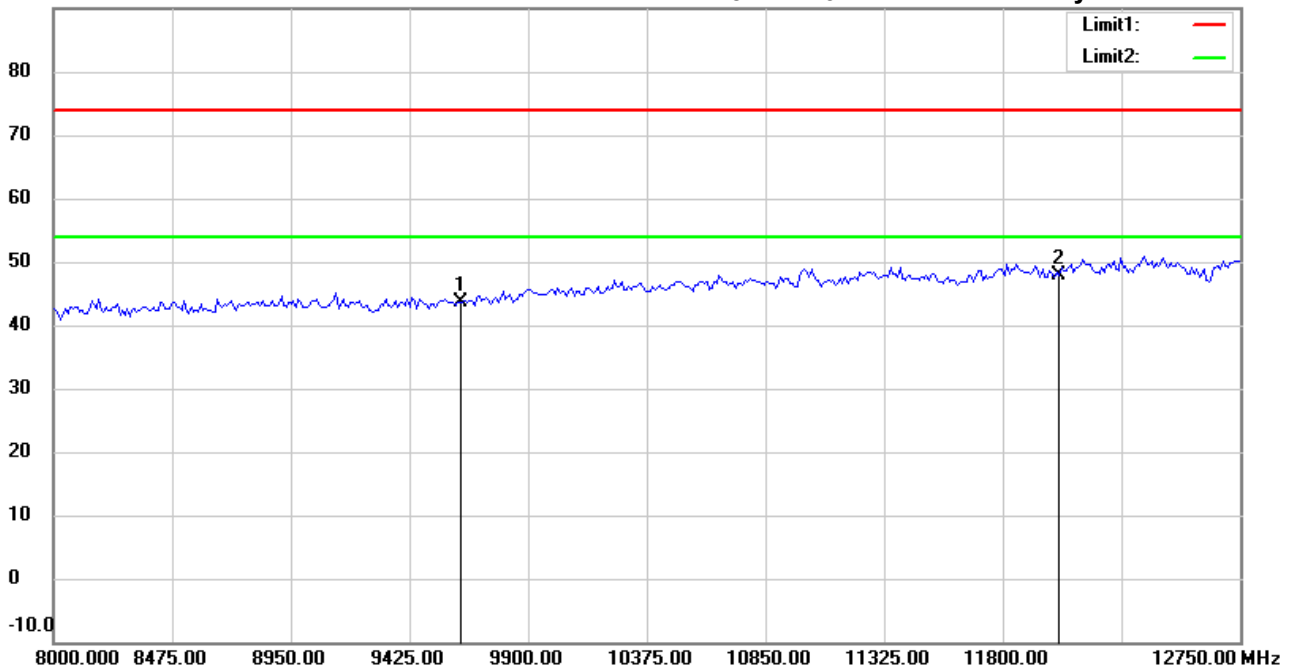
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 7:47:31 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2405MHz

Note :

Polarization: Vertical

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9620.000	35.28	peak	8.26	43.54	74.00	150	160	-30.46	
*	12025.000	34.23	peak	13.70	47.93	74.00	150	90	-26.07	

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #4

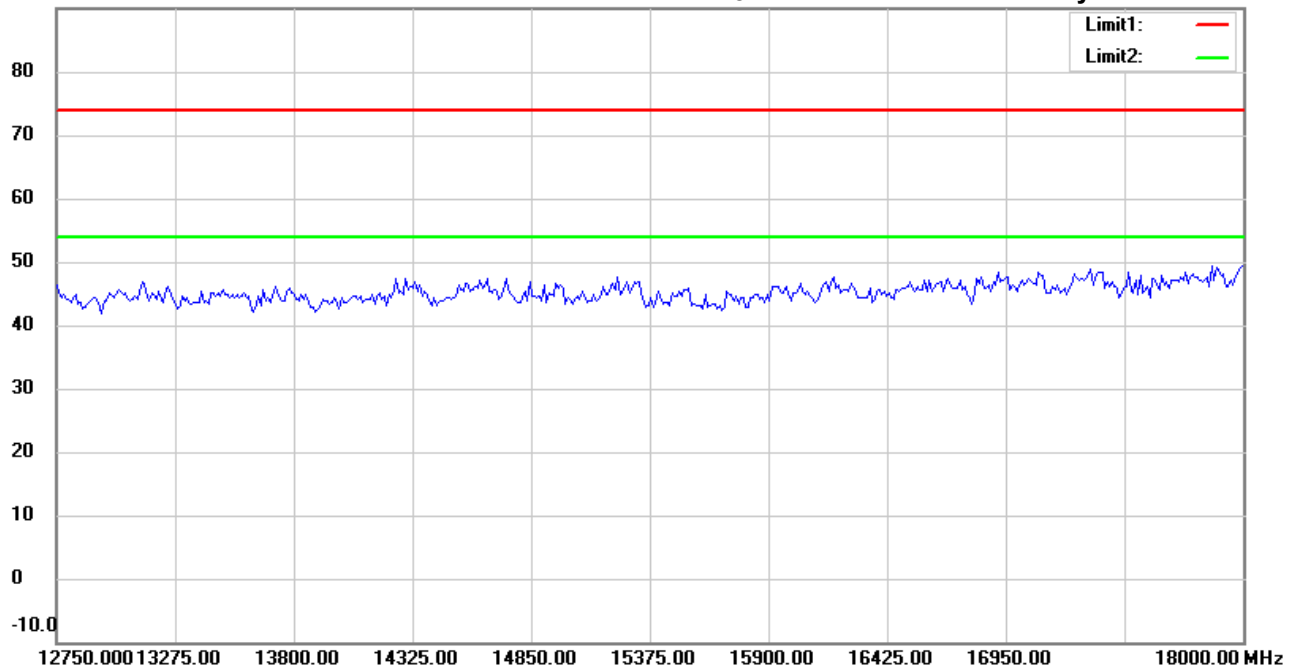
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 7:44:21 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2405MHz

Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	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 : #9

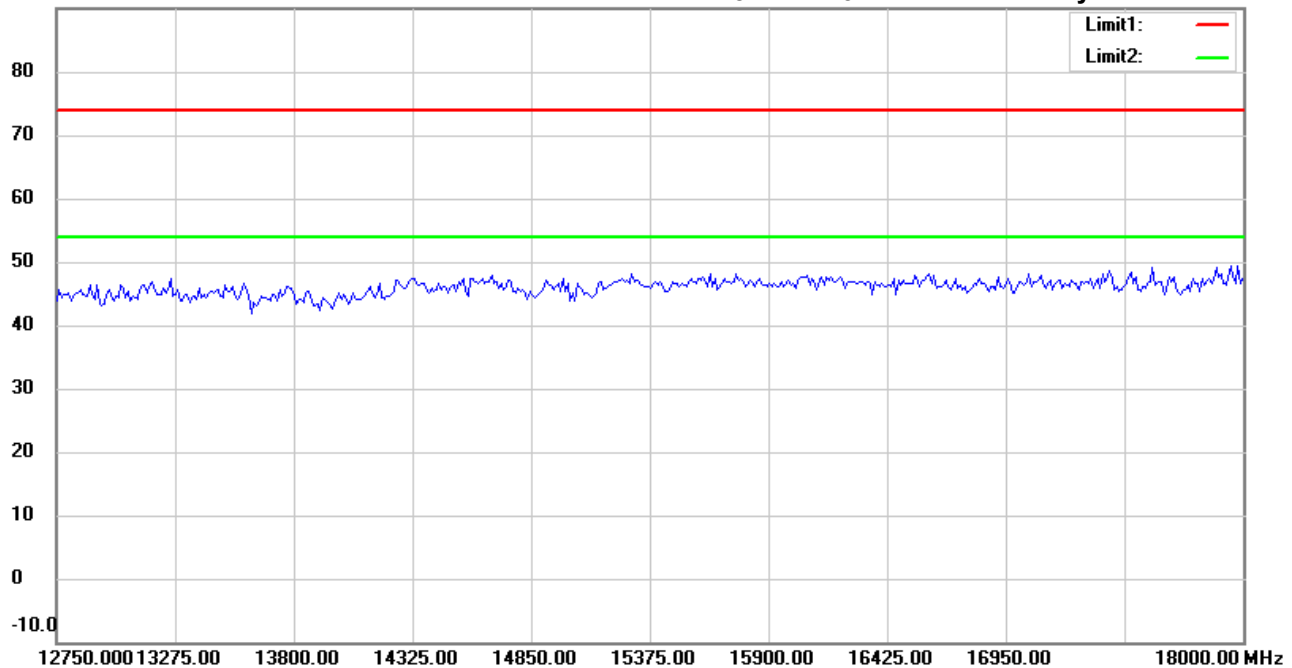
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 7:47:45 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2405MHz

Note :

Polarization: Vertical

Power : 3 Vd.c.

Distance: 3m

Mk.	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

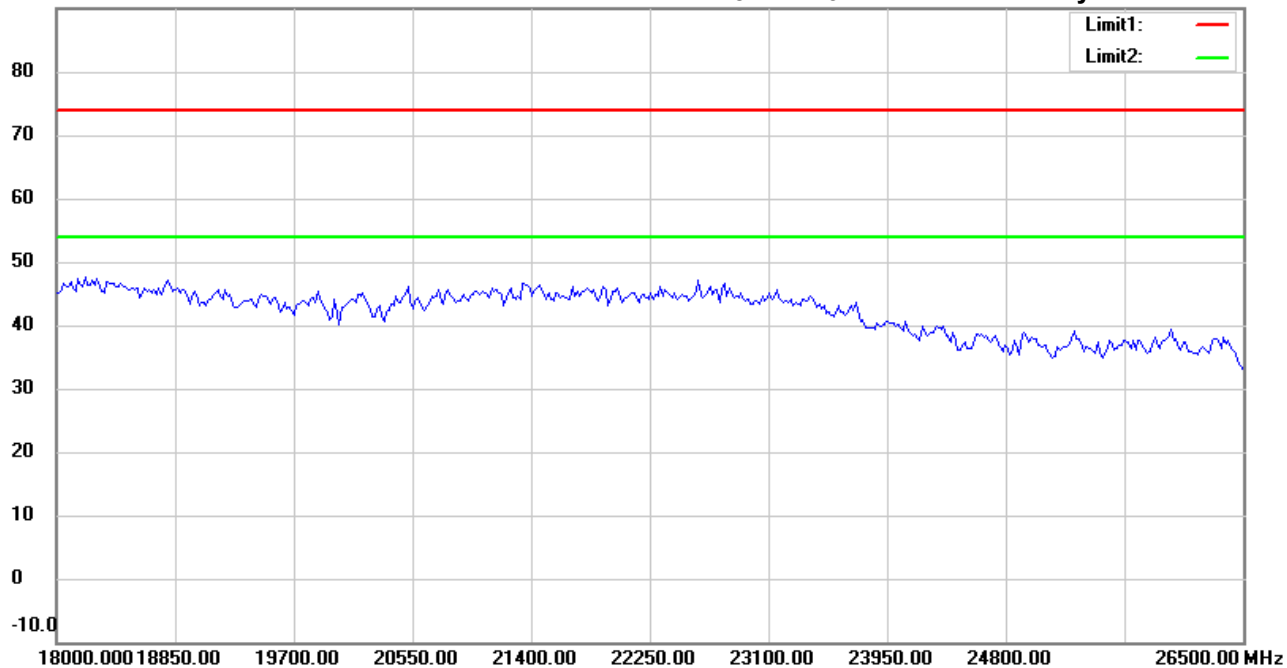
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 7:44:31 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2405MHz

Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	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 : #10

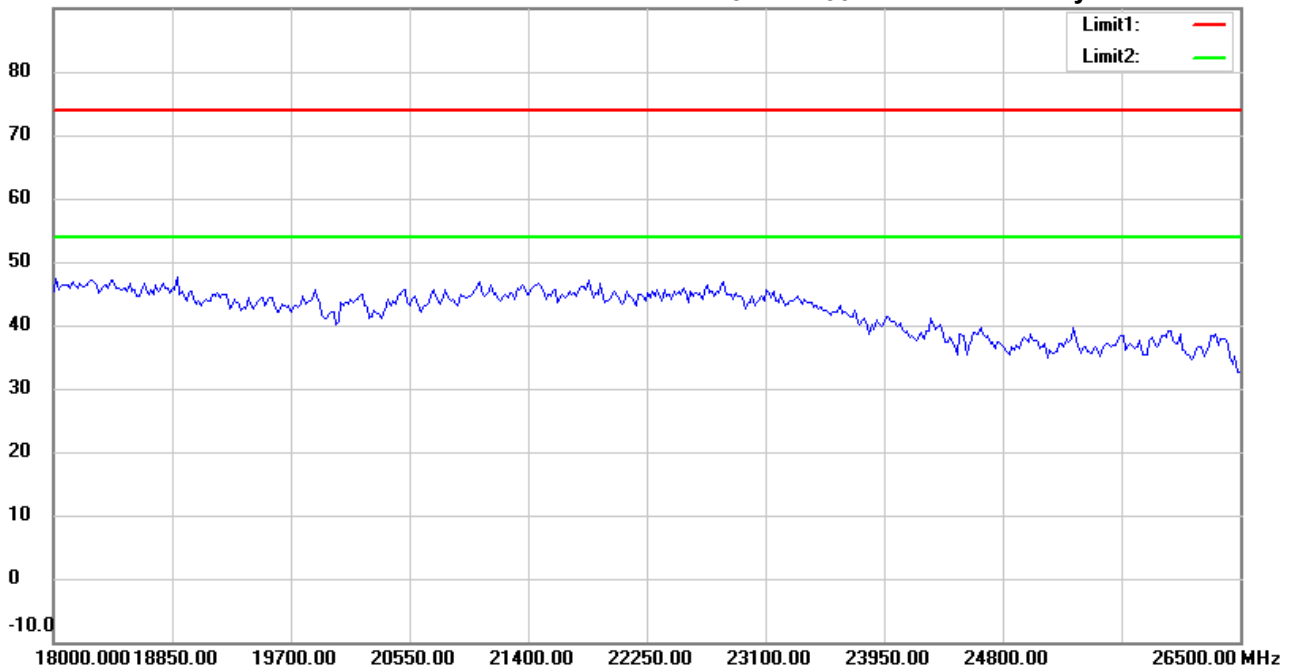
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 7:47:55 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2405MHz

Note :

Polarization: Vertical

Power : 3 Vd.c.

Distance: 3m

Mk.	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 :1

Data :#1

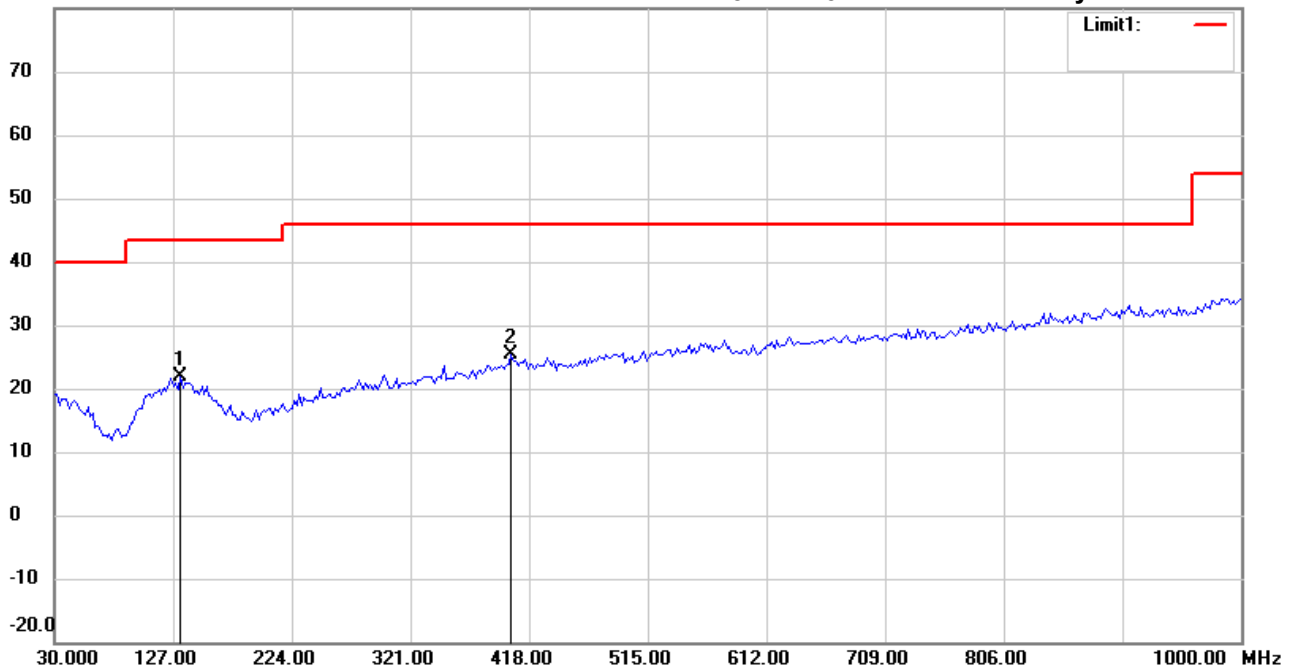
Date: 8/29/2018

Temperature: 26.0 °C

80.0 dBuV/m

Time: 1:42:52 PM

Humidity: 52.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2447MHz

Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	133.0261	28.16	peak	-6.35	21.81	43.50	100	225	-21.69	
*	403.2265	28.61	peak	-3.22	25.39	46.00	100	30	-20.61	

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



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

Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

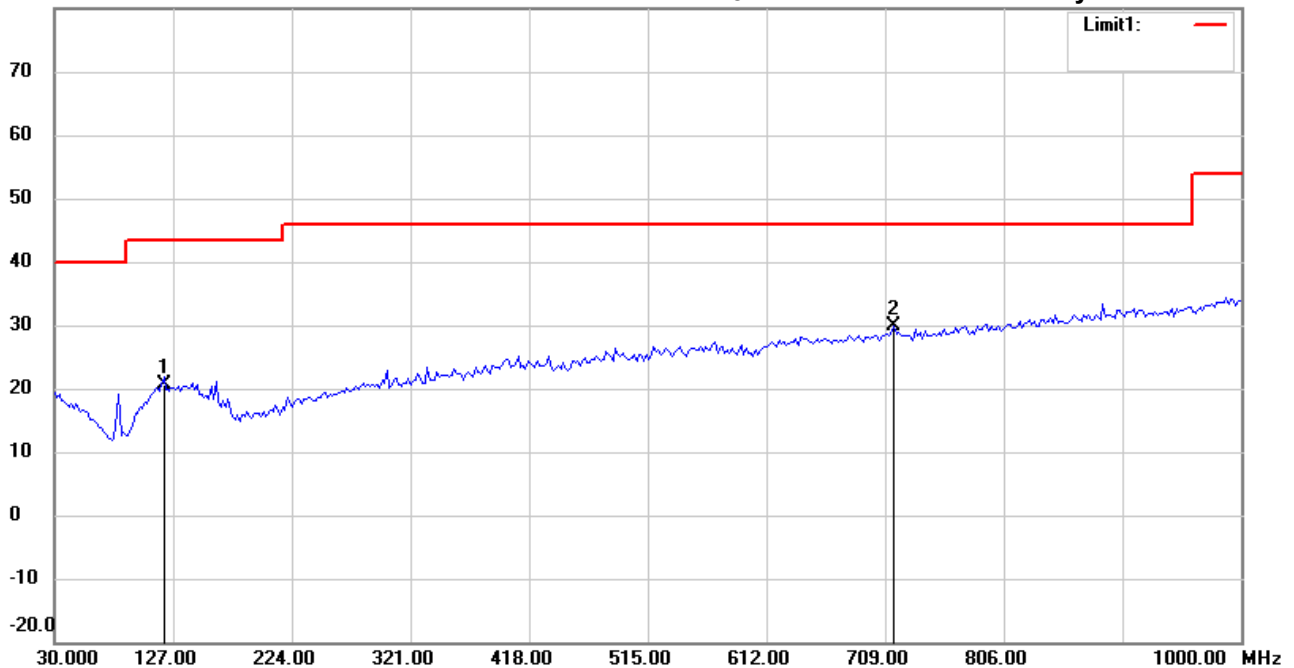
Date: 8/29/2018

Temperature: 26.0 °C

80.0 dBuV/m

Time: 1:44:21 PM

Humidity: 52.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2447MHz

Note :

Polarization: Vertical

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	117.4750	27.32	peak	-6.79	20.53	43.50	100	200	-22.97	
*	716.1924	28.70	peak	1.10	29.80	46.00	100	175	-16.20	

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #1

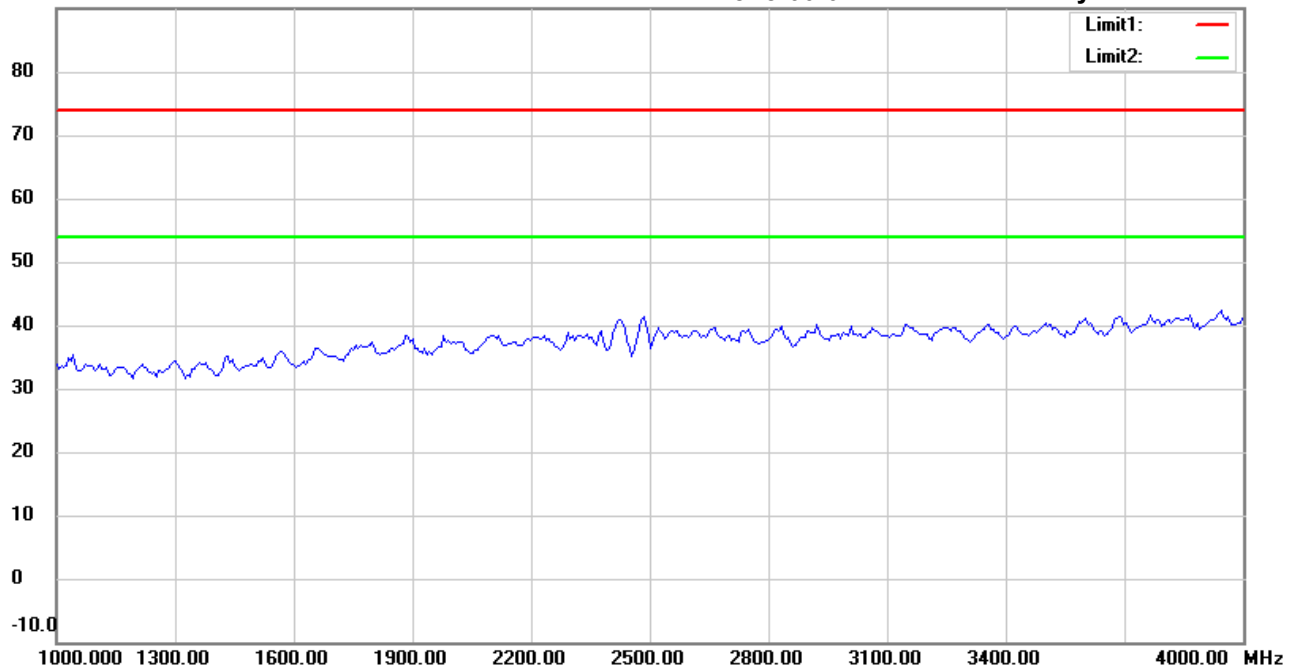
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:00:07 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2447MHz

Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	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

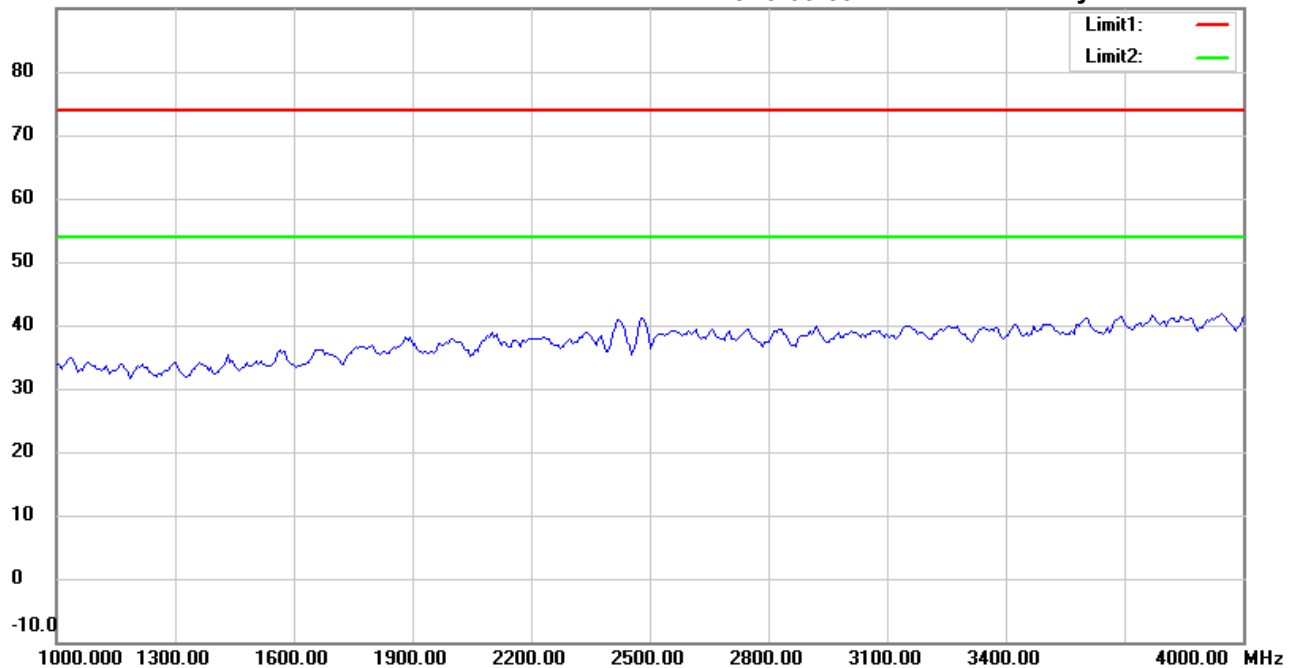
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:03:39 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2447MHz

Note :

Polarization: *Vertical*

Power : 3 Vd.c.

Distance: 3m

Mk.	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

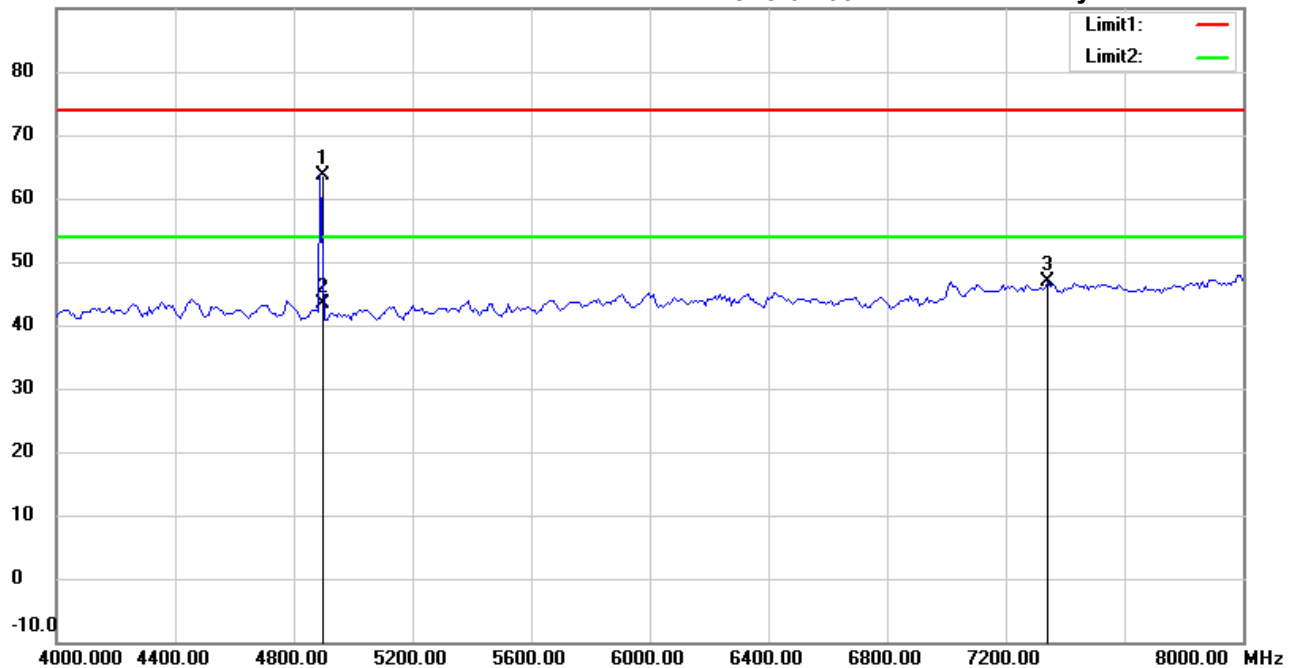
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:01:08 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2447MHz

Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	4893.491	62.97	peak	0.68	63.65	74.00	190	180	-10.35	
	4893.491	42.59	AVG	0.68	43.27	54.00	190	180	-10.73	
	7341.000	41.08	peak	5.74	46.82	74.00	150	100	-27.18	

*: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 : #7

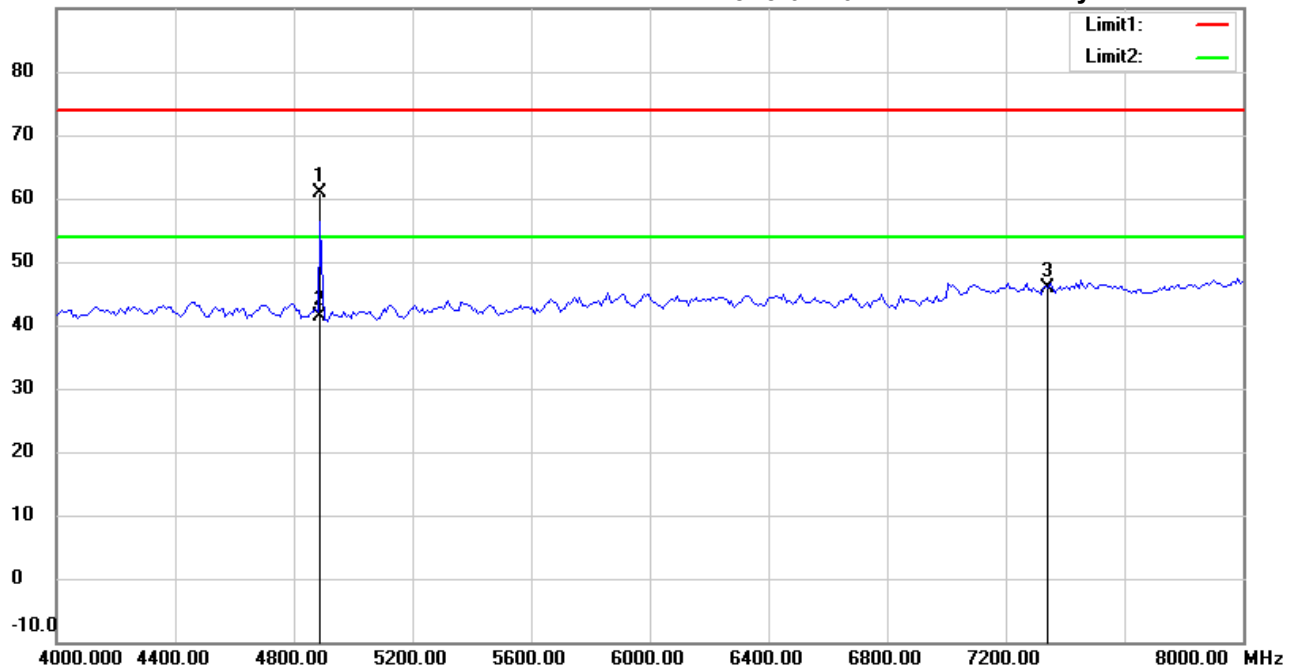
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:04:40 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2447MHz

Note :

Polarization: Vertical

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	4889.779	60.27	peak	0.68	60.95	74.00	150	225	-13.05	
*	4889.779	40.82	AVG	0.68	41.50	54.00	150	225	-12.50	
	7341.000	40.25	peak	5.74	45.99	74.00	150	10	-28.01	

*: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

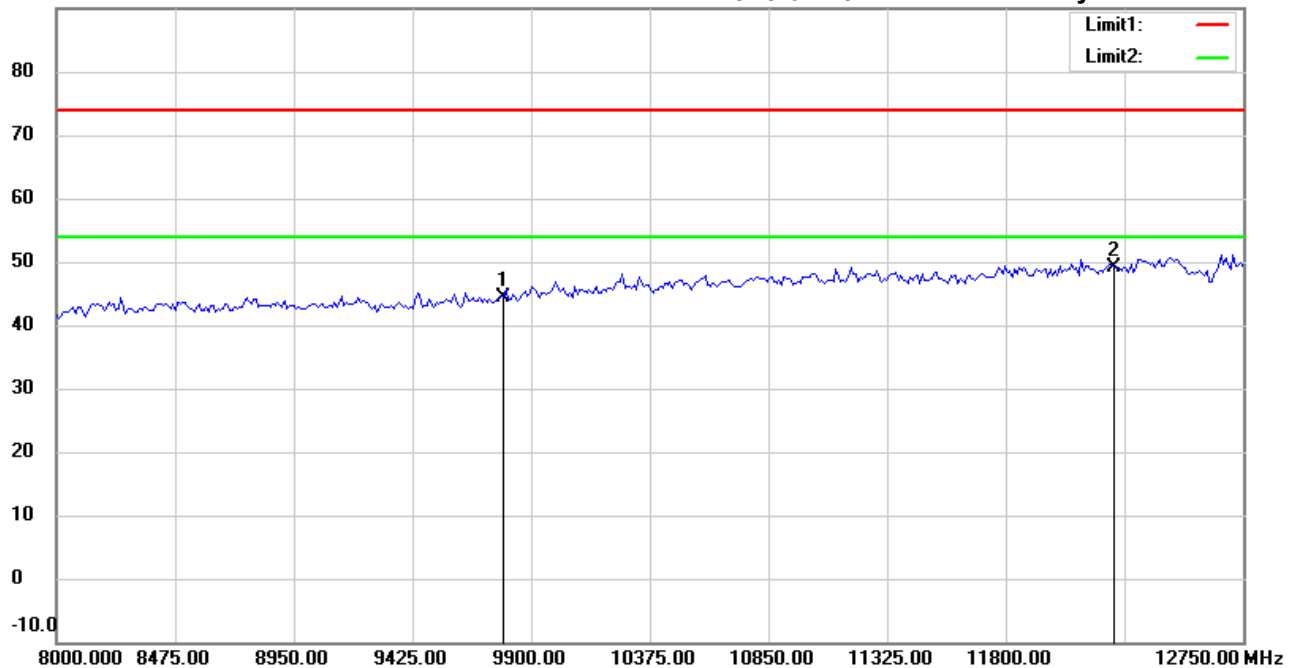
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:02:15 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2447MHz

Note :

Polarization: **Horizontal**

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9788.000	35.48	peak	8.79	44.27	74.00	150	25	-29.73	
*	12235.000	34.04	peak	14.98	49.02	74.00	150	100	-24.98	

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #8

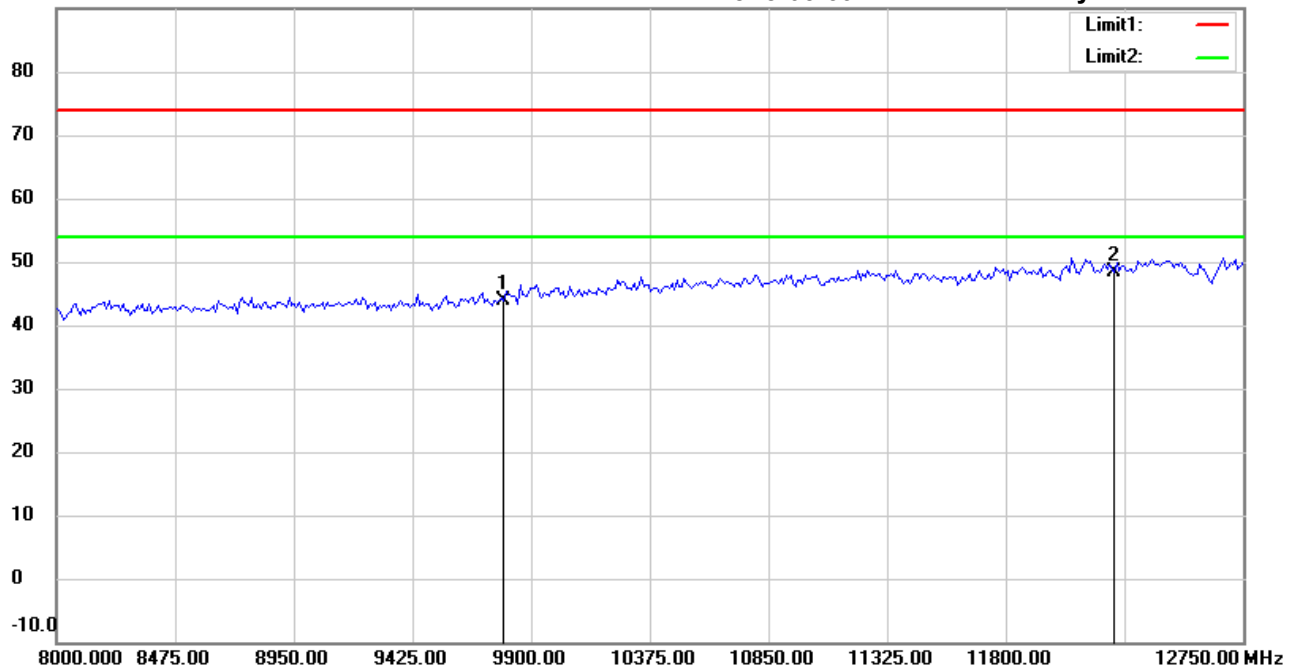
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:05:39 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2447MHz

Note :

Polarization: **Vertical**

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9788.000	35.19	peak	8.79	43.98	74.00	150	240	-30.02	
*	12235.000	33.34	peak	14.98	48.32	74.00	150	205	-25.68	

*: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: Sky

File : 3

Data : #4

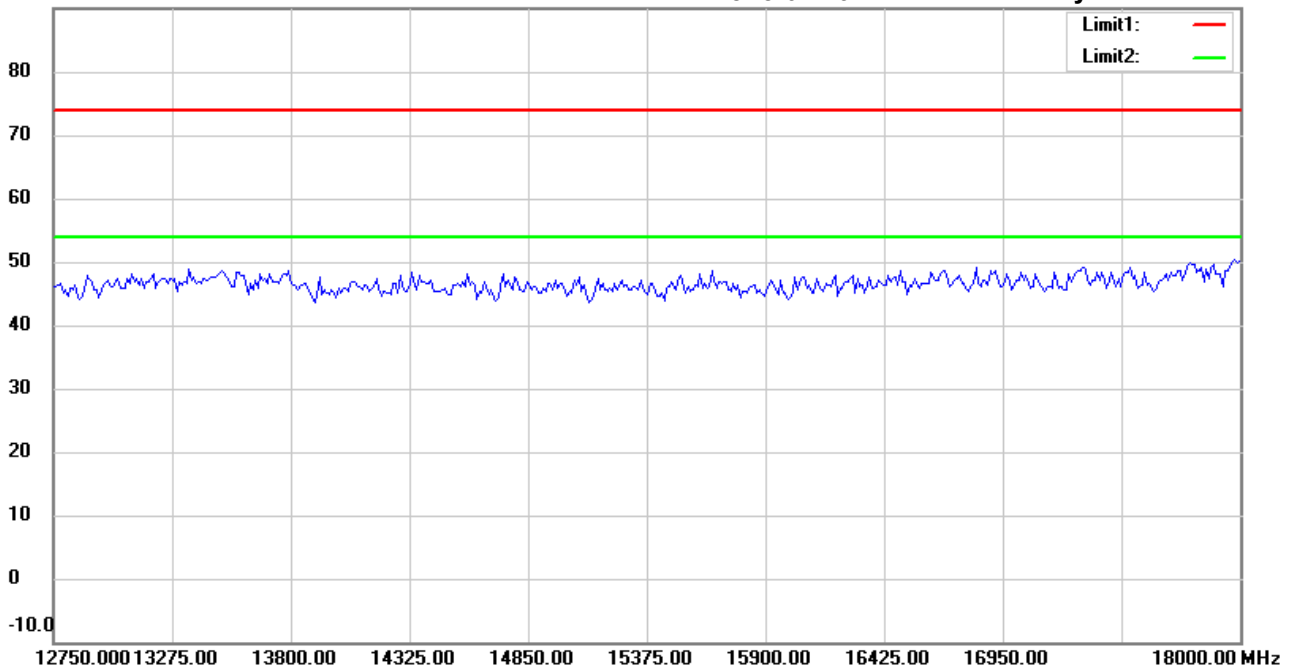
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:02:29 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2447MHz

Note :

Polarization: Horizontal

Power : 3 Vd.c.

Distance: 3m

Mk.	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 : #9

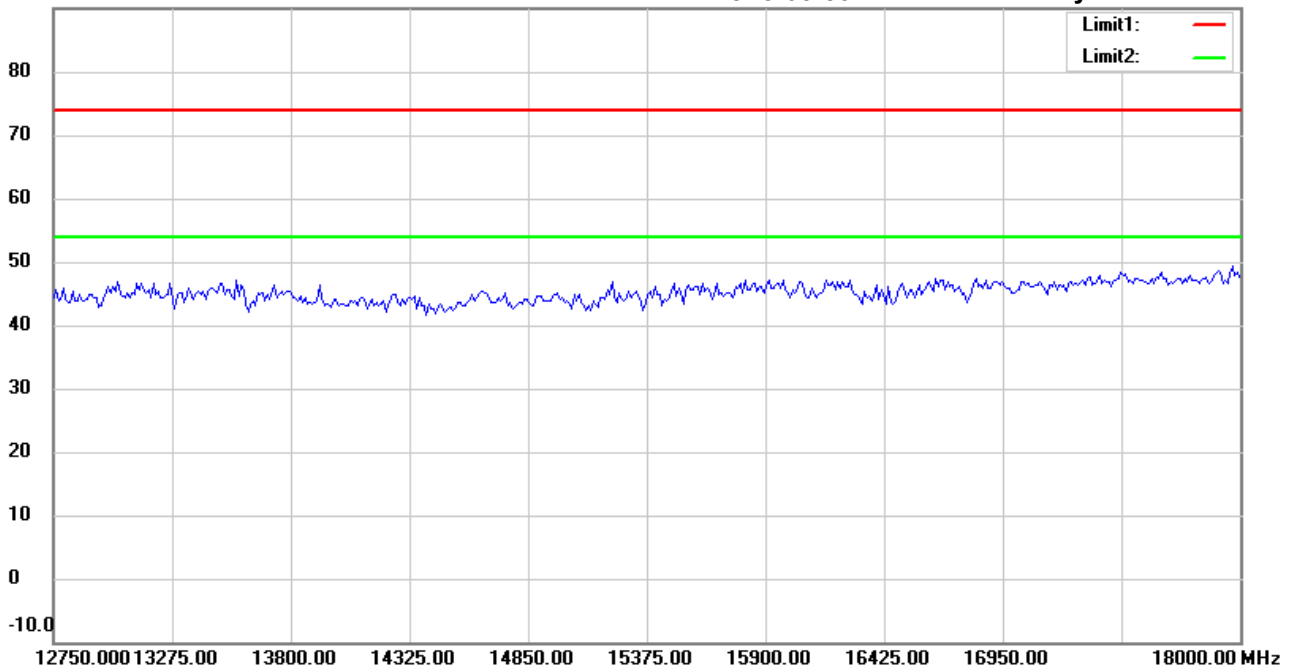
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:05:53 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

Polarization: Vertical

EUT : W6M21808-18336

Power : 3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2447MHz

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
-----	-----------------	----------------	----------	---------------------	-----------------	----------------	--------------	----------------	-------------	---------

*: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

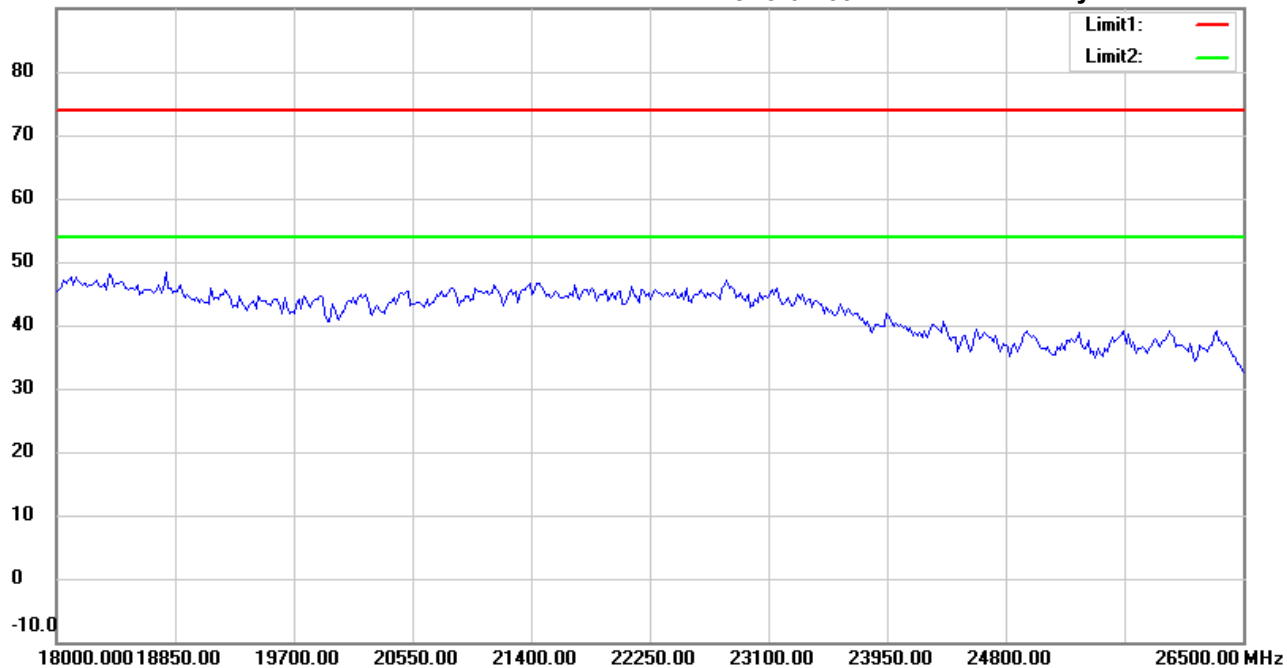
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:02:39 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2447MHz

Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	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 : #10

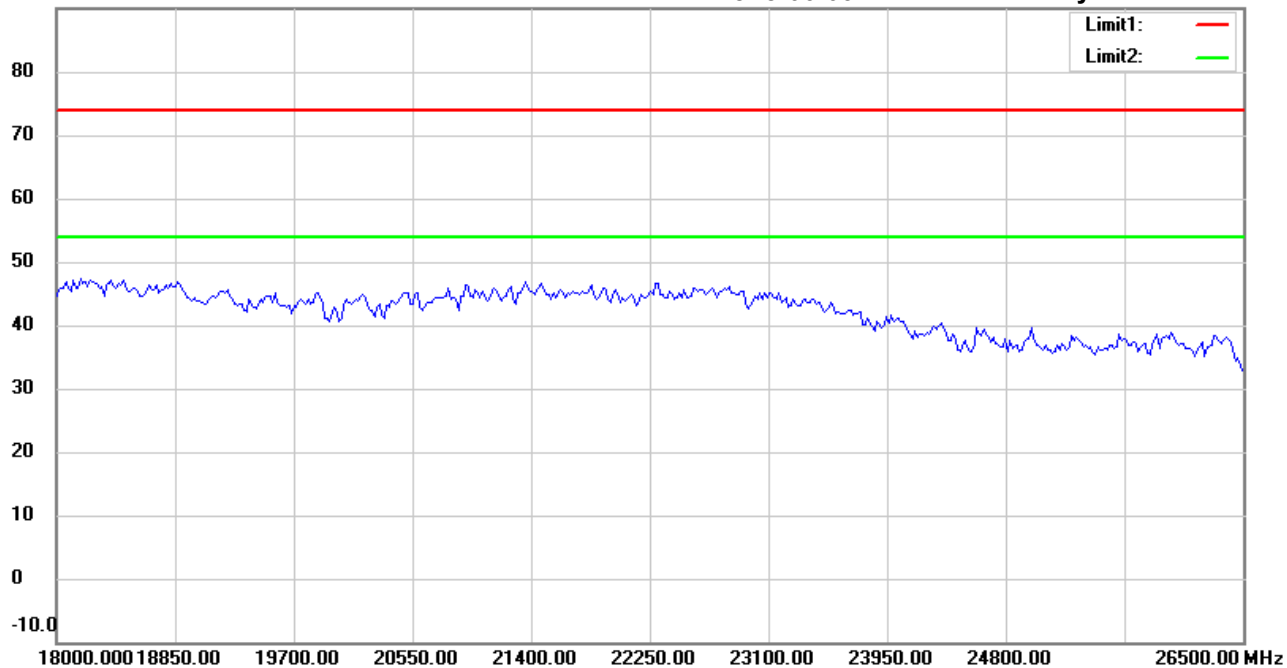
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:06:03 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2447MHz

Note :

Polarization: Vertical

Power : 3 Vd.c.

Distance: 3m

Mk.	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 :1

Data :#1

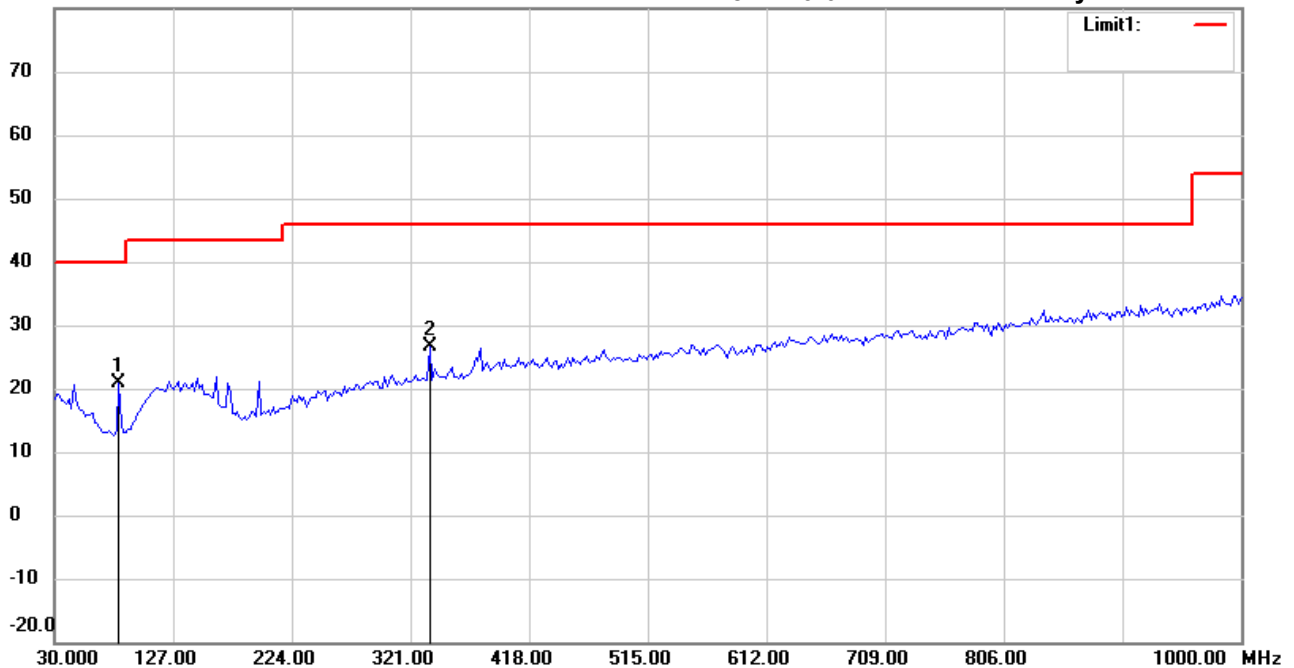
Date: 8/29/2018

Temperature: 26.0 °C

80.0 dBuV/m

Time: 1:46:01 PM

Humidity: 52.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2477MHz

Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	82.4850	35.40	peak	-14.63	20.77	40.00	100	140	-19.23	
	337.1343	31.47	peak	-4.84	26.63	46.00	100	260	-19.37	

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



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

Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

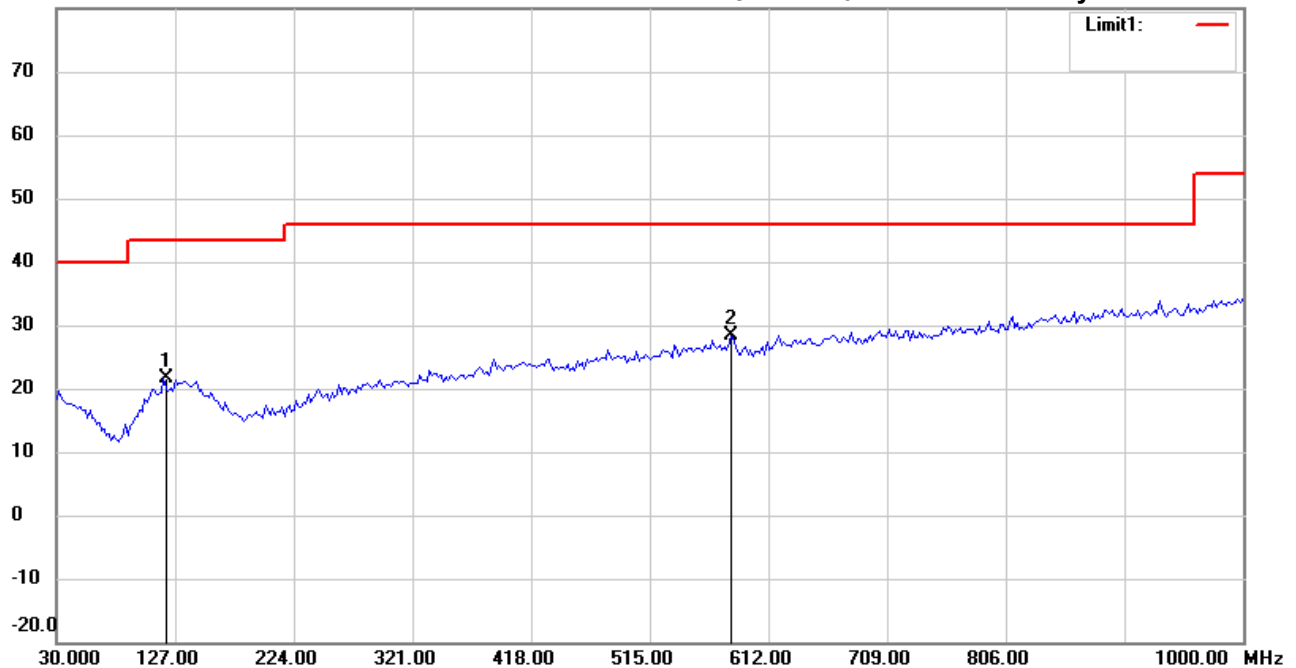
Date: 8/29/2018

Temperature: 26.0 °C

80.0 dBuV/m

Time: 1:47:20 PM

Humidity: 52.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2477MHz

Note :

Polarization: Vertical

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	117.4750	28.48	peak	-6.79	21.69	43.50	100	135	-21.81	
*	582.0641	29.51	peak	-1.15	28.36	46.00	100	210	-17.64	

*: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

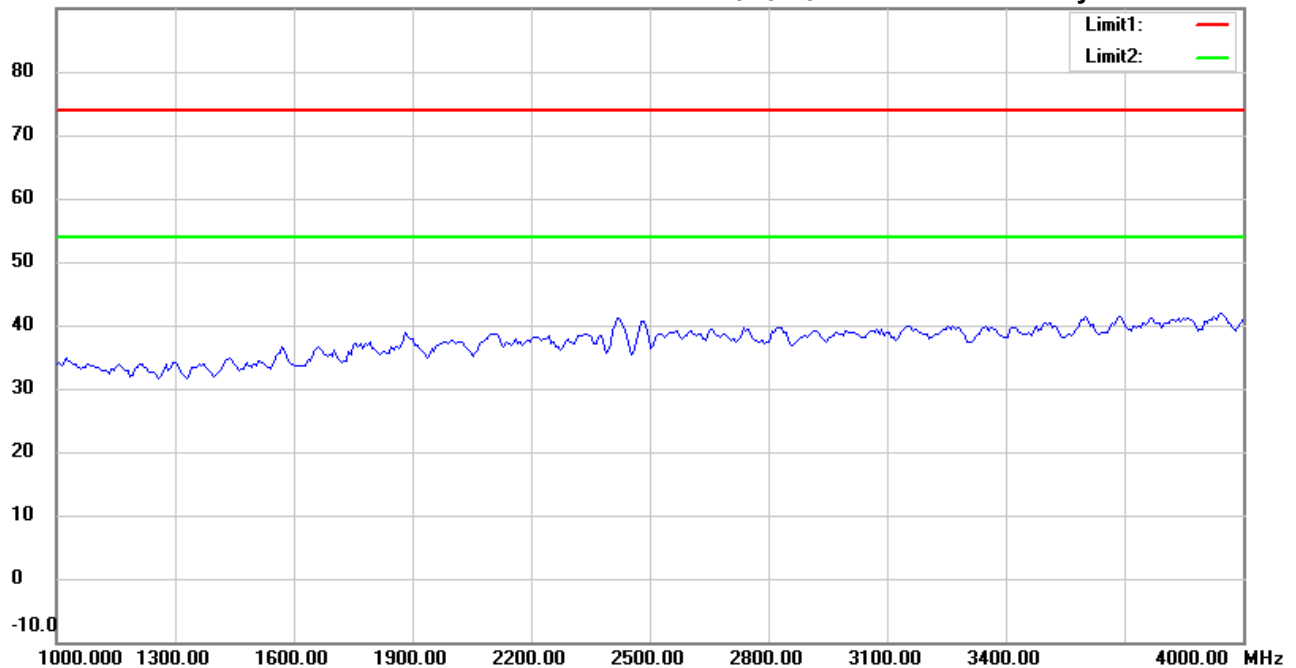
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:16:24 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2477MHz

Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	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

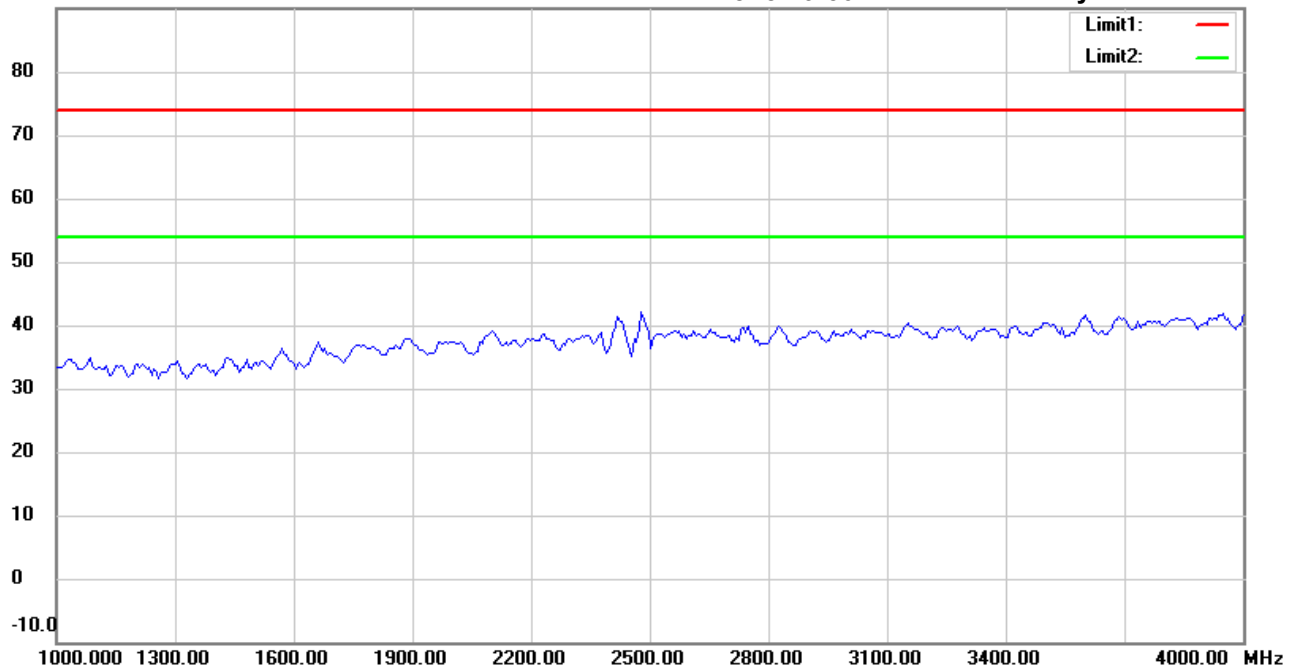
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:19:56 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2477MHz

Note :

Polarization: *Vertical*

Power : 3 Vd.c.

Distance: 3m

Mk.	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

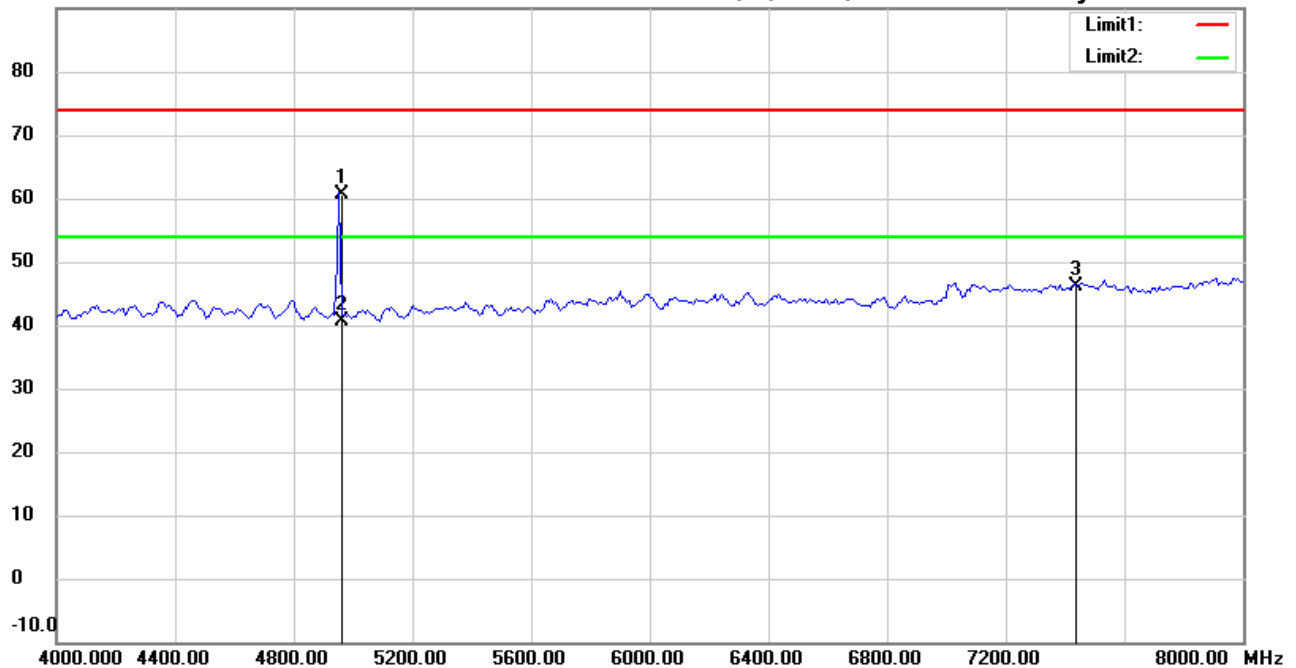
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:17:25 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2477MHz

Note :

Polarization: **Horizontal**

Power : 3 Vd.c.

Distance: 3m

Mk.	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	59.95	peak	0.76	60.71	74.00	150	190	-13.29	
	4953.908	39.95	AVG	0.76	40.71	54.00	150	190	-13.29	
	7431.000	40.17	peak	6.01	46.18	74.00	150	225	-27.82	

*: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 : #7

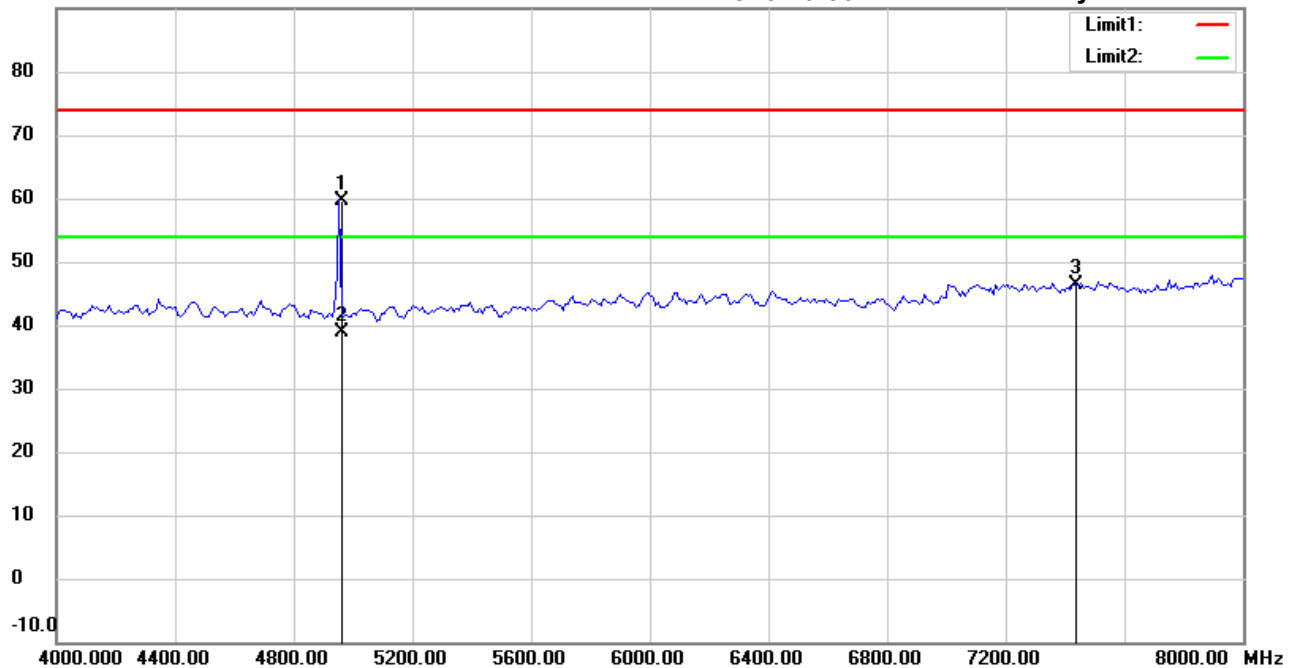
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:20:56 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2477MHz

Note :

Polarization: **Vertical**

Power : 3 Vd.c.

Distance: 3m

Mk.	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	58.77	peak	0.76	59.53	74.00	150	60	-14.47	
	4953.908	38.15	AVG	0.76	38.91	54.00	150	60	-15.09	
	7431.000	40.31	peak	6.01	46.32	74.00	150	155	-27.68	

*: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: Sky

File : 3

Data : #3

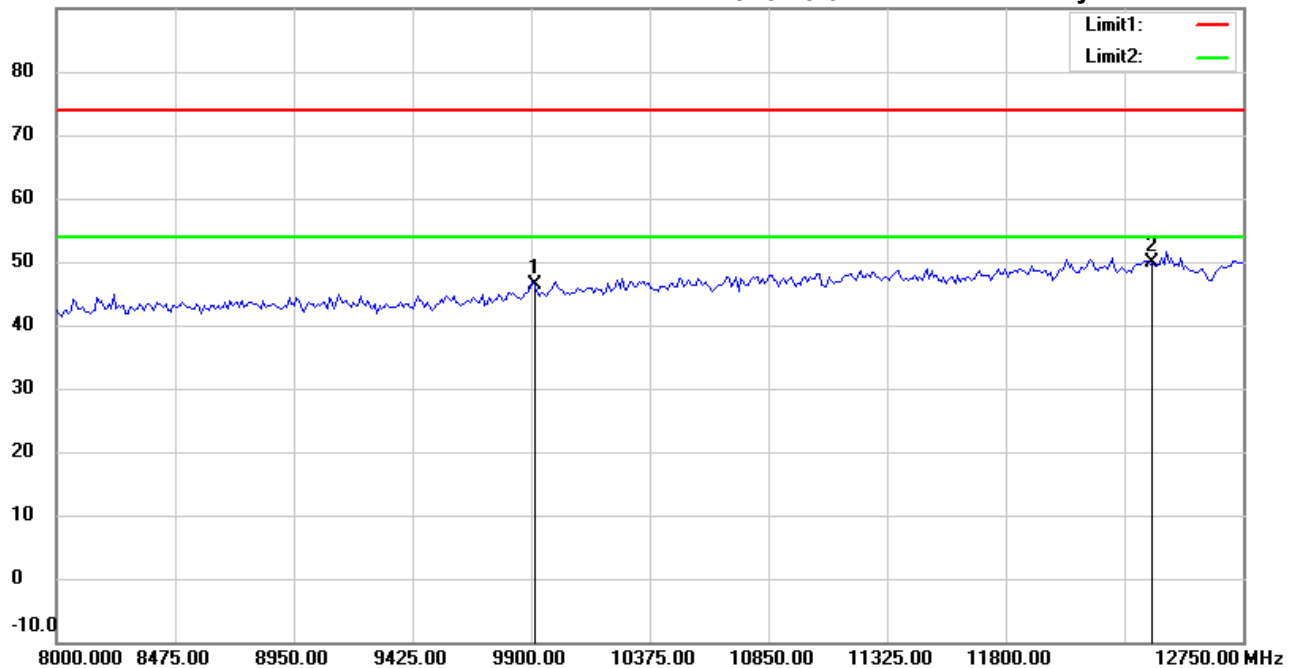
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:18:32 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2477MHz

Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9908.000	36.71	peak	9.72	46.43	74.00	150	160	-27.57	
*	12385.000	34.20	peak	15.57	49.77	74.00	150	240	-24.23	

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #8

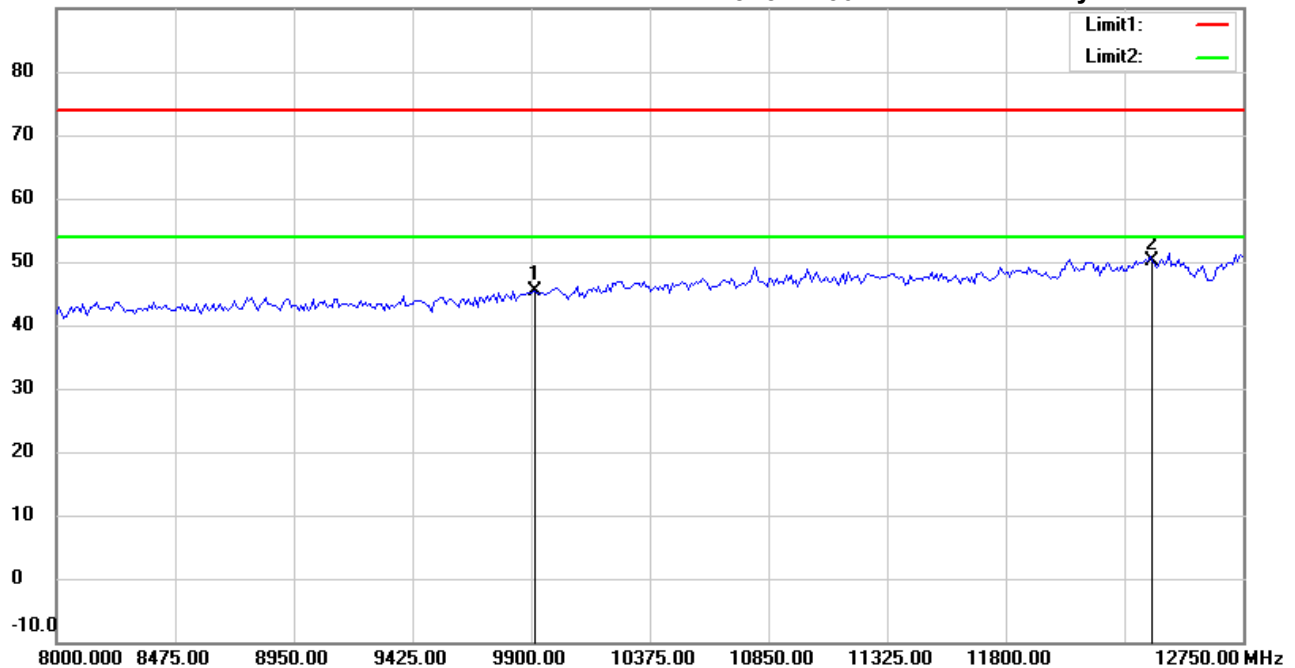
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:21:56 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2477MHz

Note :

Polarization: Vertical

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	9908.000	35.74	peak	9.72	45.46	74.00	150	270	-28.54	
*	12385.000	34.66	peak	15.57	50.23	74.00	150	105	-23.77	

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #4

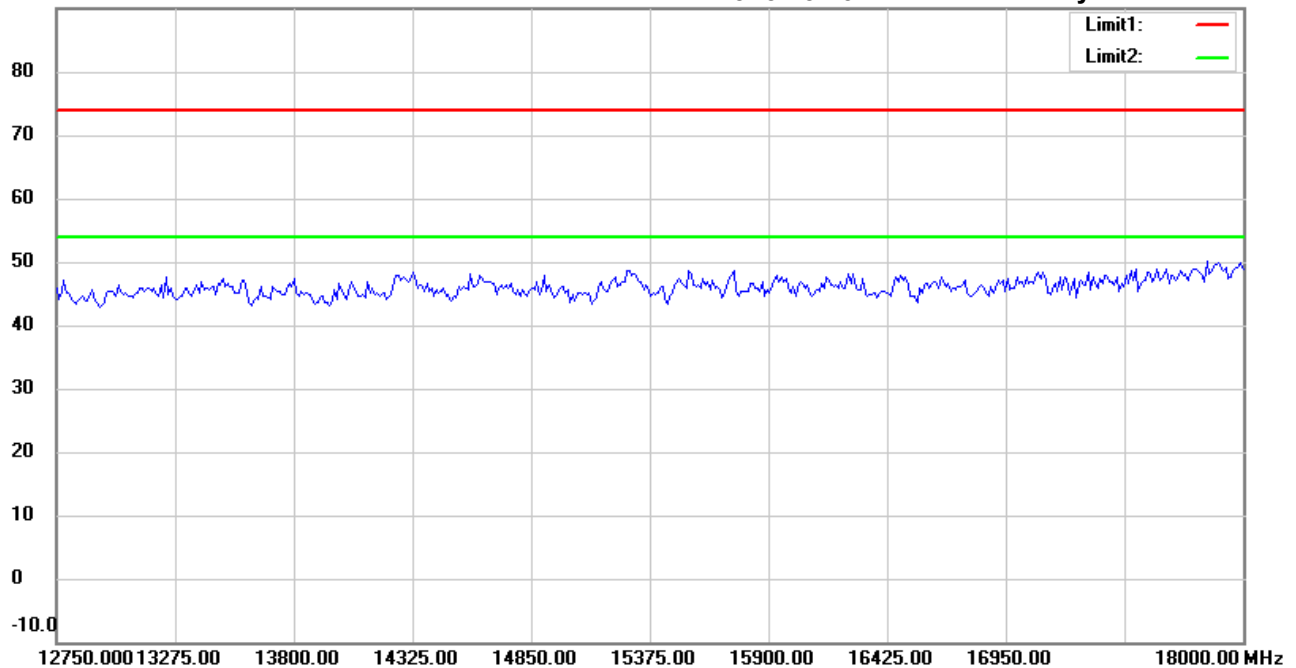
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:18:45 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2477MHz

Note :

Polarization: Horizontal

Power : 3 Vd.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #9

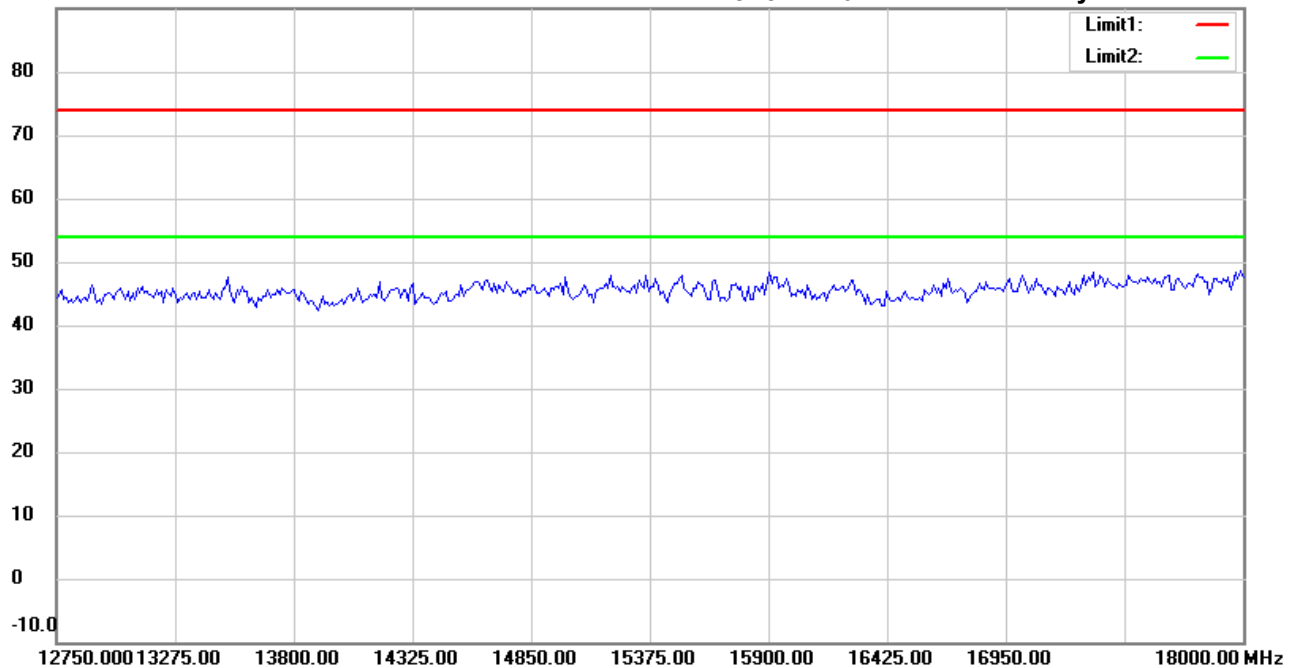
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:22:10 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2477MHz

Note :

Polarization: Vertical

Power : 3 Vd.c.

Distance: 3m

Mk.	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

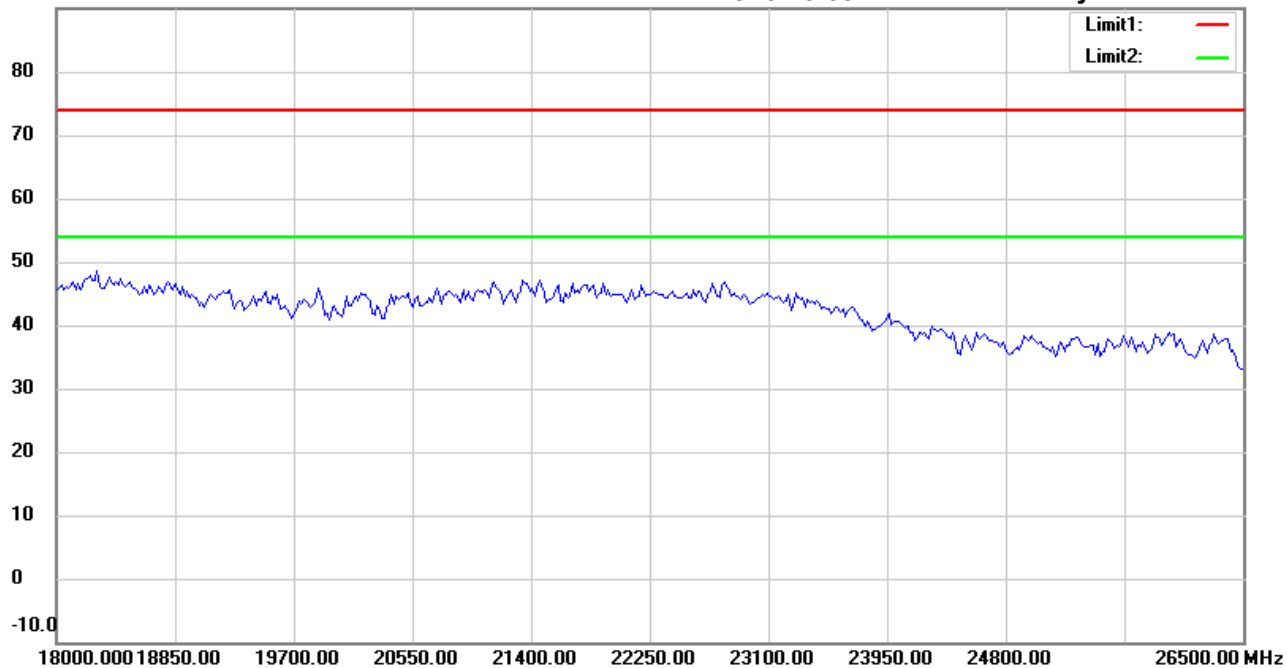
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:18:55 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2477MHz

Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	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 : #10

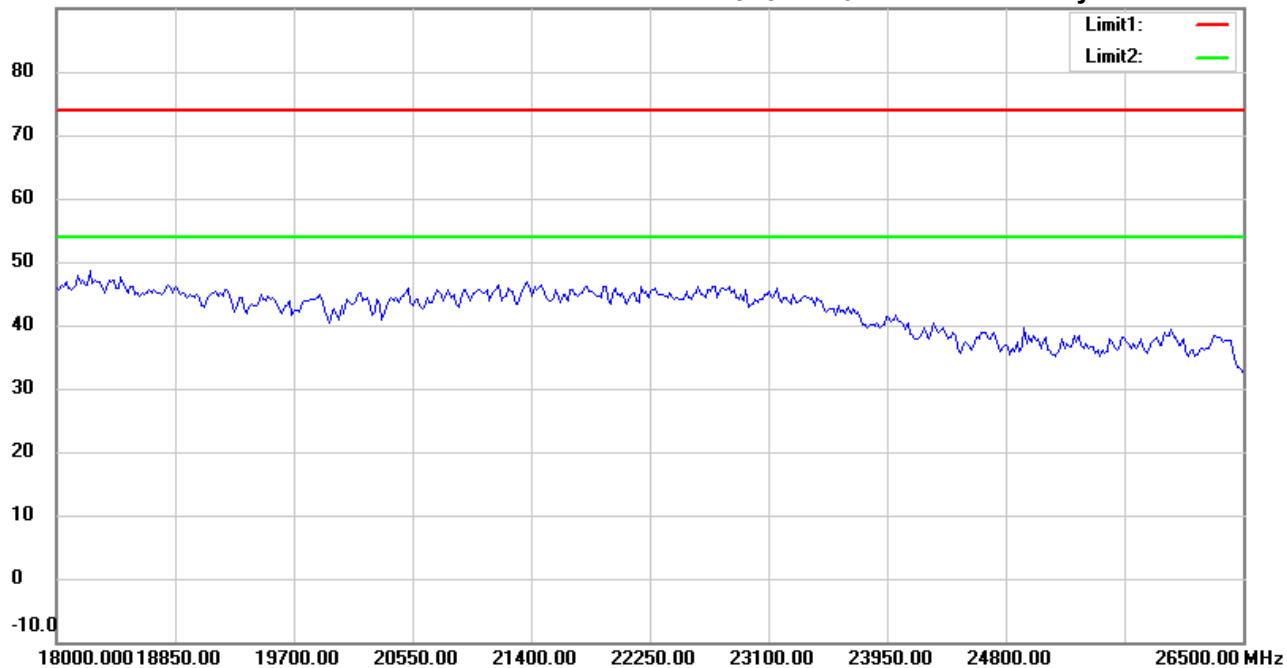
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:22:20 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2477MHz

Note :

Polarization: **Vertical**

Power : 3 Vd.c.

Distance: 3m

Mk.	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 :1

Data :#1

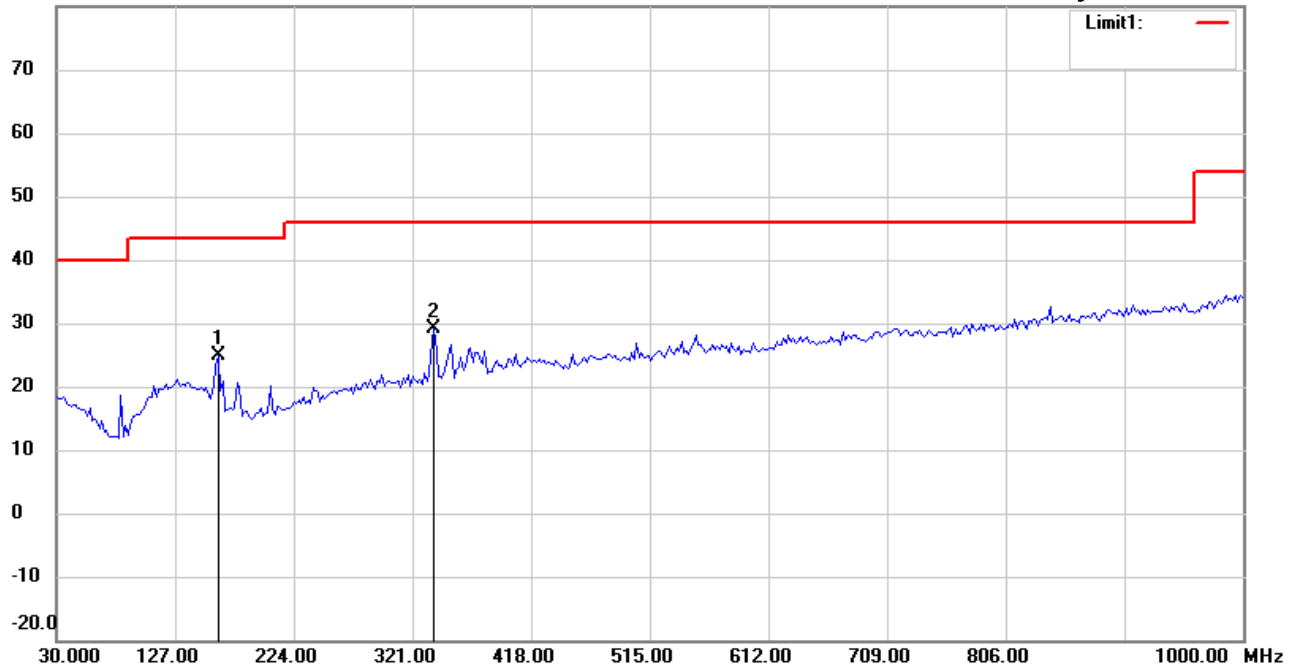
Date: 9/3/2018

Temperature: 34.8 °C

80.0 dBuV/m

Time: 9:33:14 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

Polarization: *Horizontal*

EUT : W6M21808-18336

Power : 3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2405MHz

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
	162.1844	33.86	peak	-8.89	24.97	43.50	100	10	-18.53	
*	339.0781	34.05	peak	-4.81	29.24	46.00	100	30	-16.76	



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 :1

Data :#2

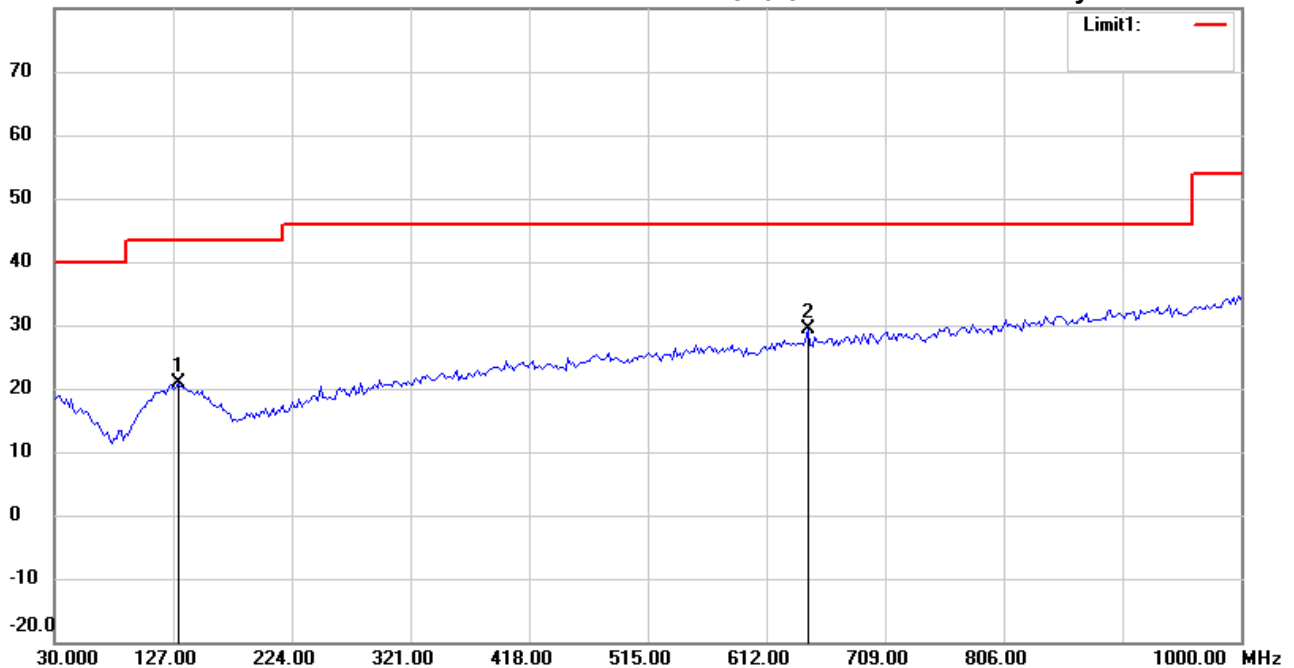
Date: 9/3/2018

Temperature: 34.8 °C

80.0 dBuV/m

Time: 9:34:14 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2405MHz

Note :

Polarization: Vertical

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	131.0822	27.11	peak	-6.33	20.78	43.50	100	160	-22.72	
*	646.2124	29.03	peak	0.24	29.27	46.00	100	55	-16.73	

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



Radiated Emission Measurement

Operator: Sky

File :1

Data :#1

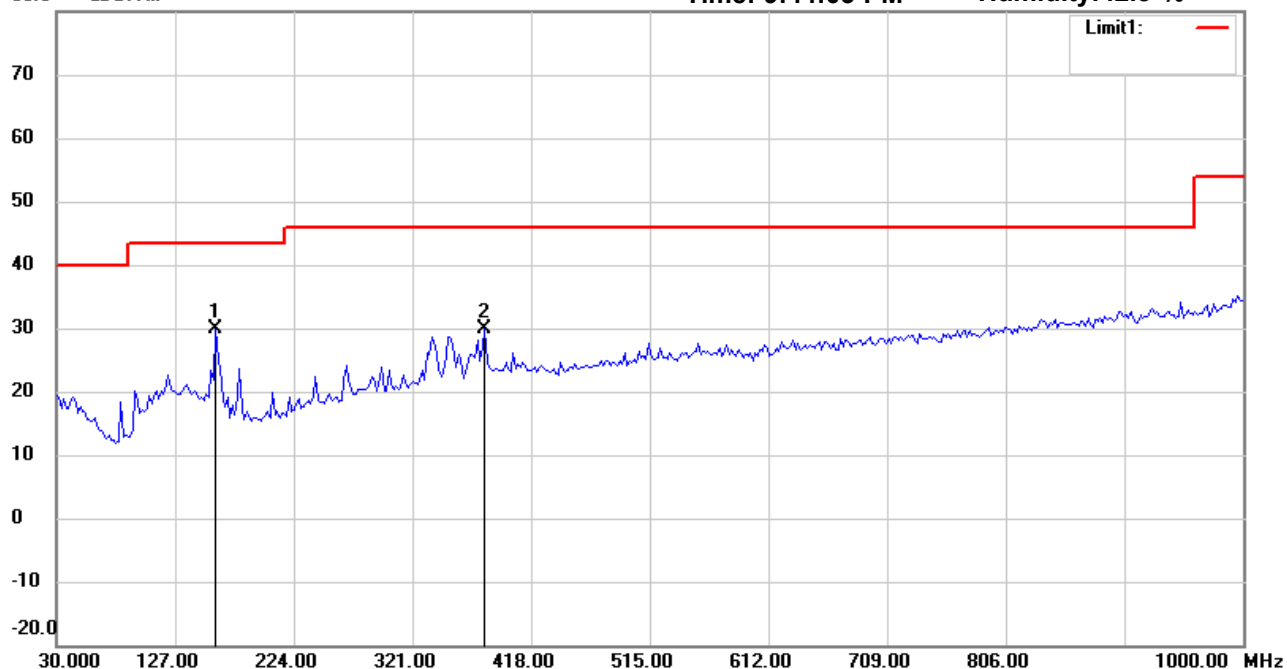
Date: 9/3/2018

Temperature: 34.8 °C

80.0 dBuV/m

Time: 9:44:03 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

Polarization: *Horizontal*

EUT : W6M21808-18336

Power : 3 Vd.c.

M/N:

Distance: 3m

Test Mode : TX 2405MHz

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
*	160.2404	38.58	peak	-8.62	29.96	43.50	100	165	-13.54	
	379.8998	33.66	peak	-3.75	29.91	46.00	100	270	-16.09	



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 :1

Data :#2

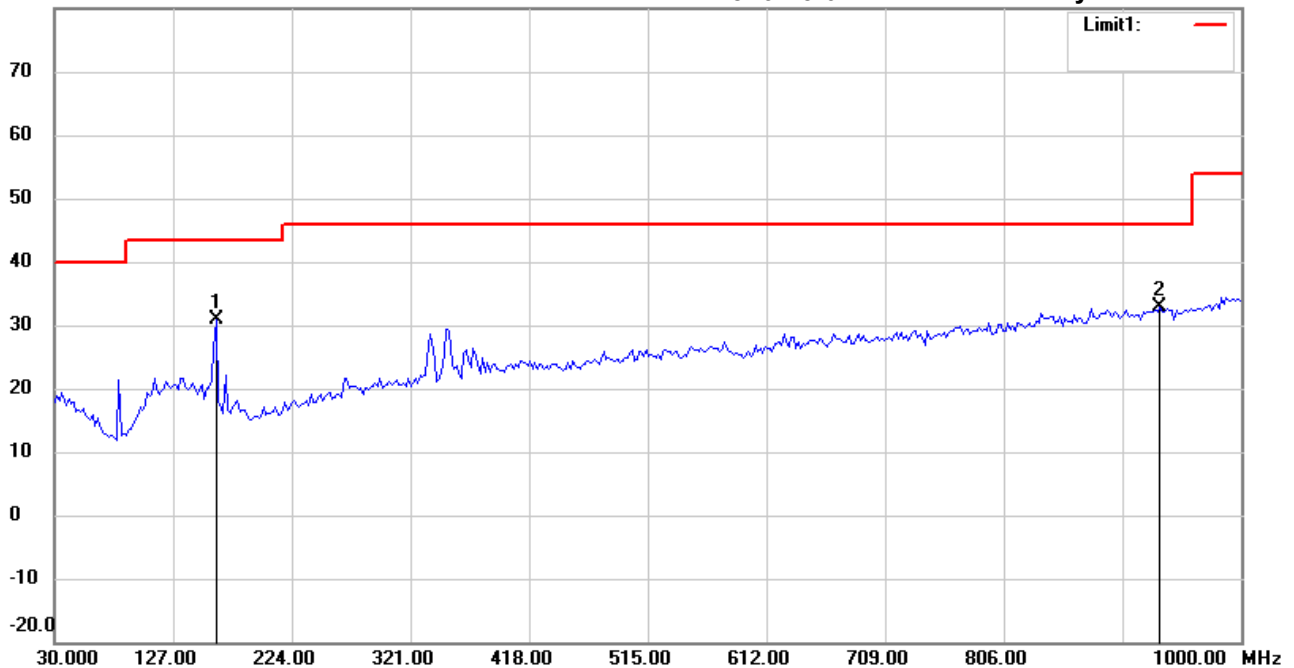
Date: 9/3/2018

Temperature: 34.8 °C

80.0 dBuV/m

Time: 9:45:04 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : TX 2405MHz

Note :

Polarization: **Vertical**

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
*	162.1844	39.67	peak	-8.89	30.78	43.50	100	225	-12.72	
	933.9078	27.45	peak	5.43	32.88	46.00	100	190	-13.12	

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



Radiated Emission Measurement

Operator: Allen

File :1

Data :#1

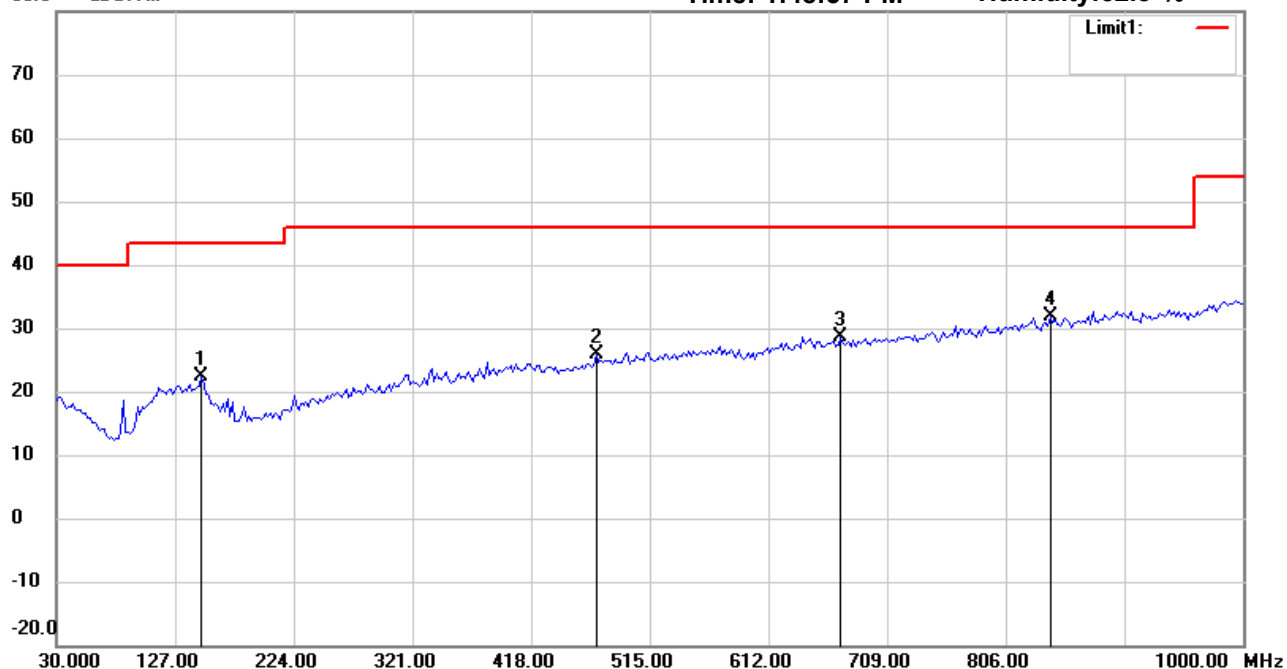
Date: 8/29/2018

Temperature:26.0 °C

80.0 dBuV/m

Time: 1:48:57 PM

Humidity:52.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

Polarization: *Horizontal*

EUT : W6M21808-18336

Power : 3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2405MHz

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
	148.5772	29.46	peak	-7.18	22.28	43.50	100	320	-21.22	
	471.2625	28.64	peak	-2.67	25.97	46.00	100	180	-20.03	
	671.4830	28.16	peak	0.56	28.72	46.00	100	45	-17.28	
*	842.5451	28.08	peak	3.70	31.78	46.00	100	100	-14.22	



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

Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

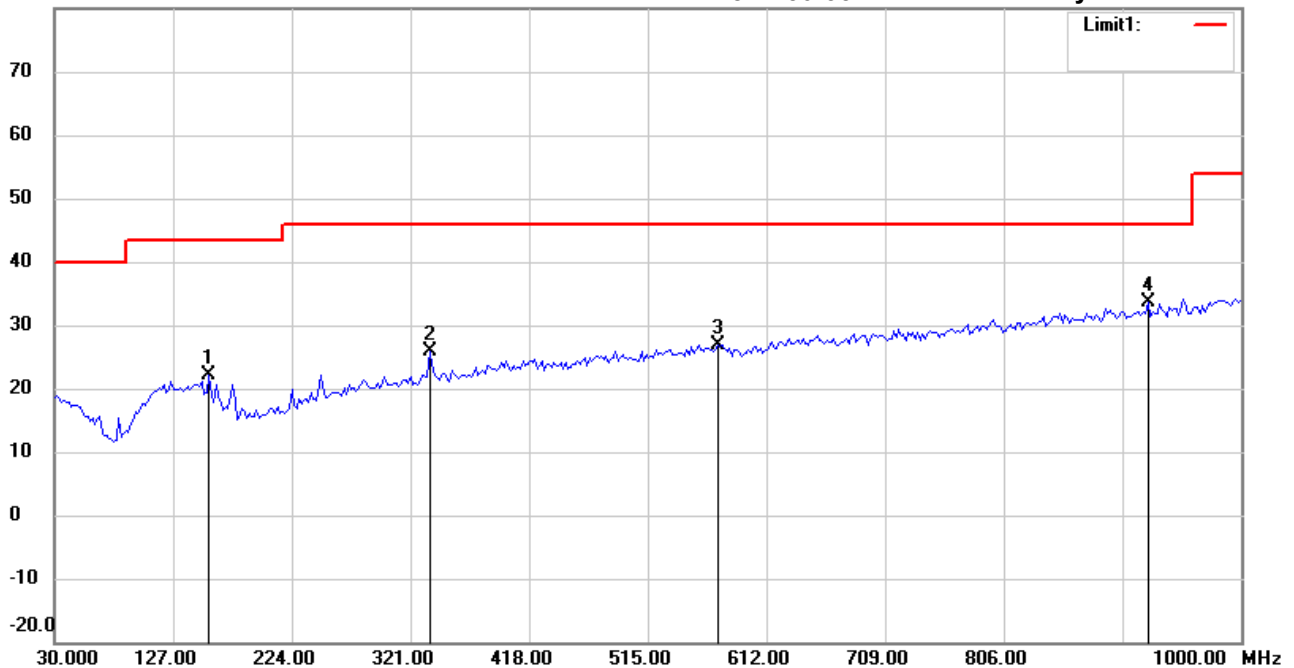
Date: 8/29/2018

Temperature: 26.0 °C

80.0 dBuV/m

Time: 1:50:35 PM

Humidity: 52.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2405MHz

Note :

Polarization: **Vertical**

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	156.3527	30.32	peak	-8.12	22.20	43.50	100	40	-21.30	
	337.1343	30.73	peak	-4.84	25.89	46.00	100	195	-20.11	
	572.3447	28.13	peak	-1.16	26.97	46.00	100	75	-19.03	
*	924.1884	28.40	peak	5.27	33.67	46.00	100	260	-12.33	

*: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

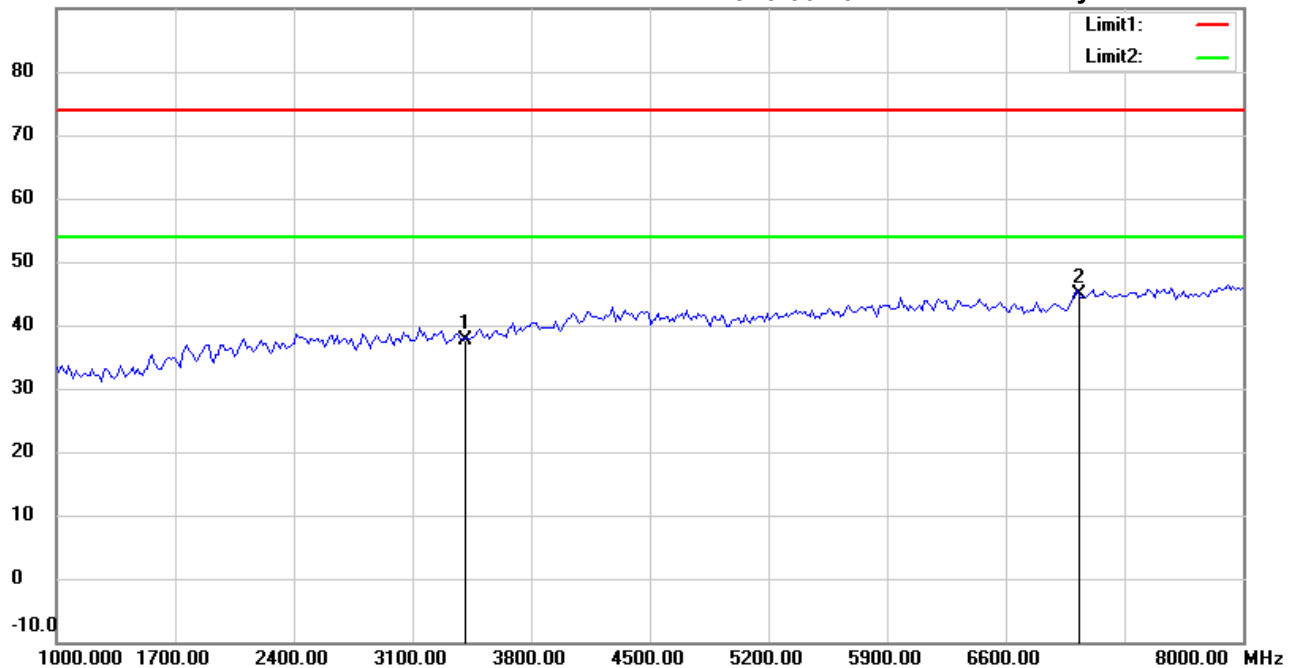
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:36:45 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2405MHz

Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3398.798	40.14	peak	-2.48	37.66	74.00	150	240	-36.34	
*	7032.064	39.46	peak	5.40	44.86	74.00	150	270	-29.14	

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #5

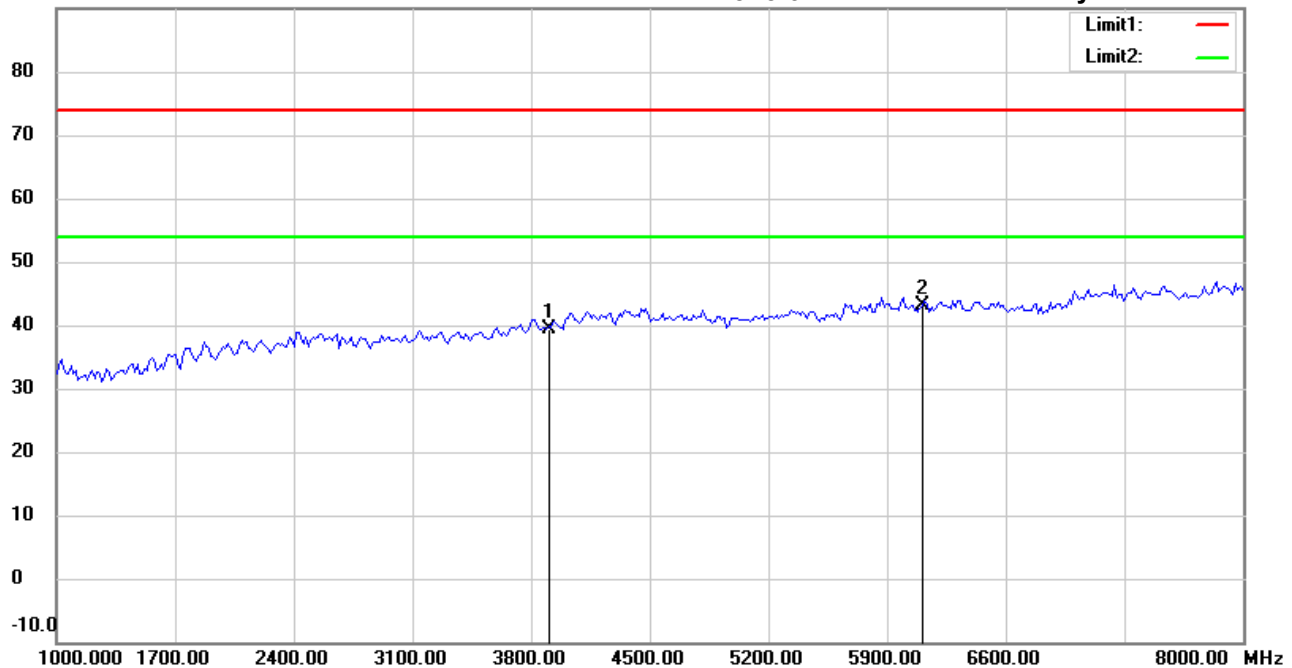
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:37:42 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2405MHz

Note :

Polarization: Vertical

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3889.780	39.81	peak	-0.32	39.49	74.00	150	190	-34.51	
*	6106.212	39.40	peak	3.82	43.22	74.00	150	245	-30.78	

*: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

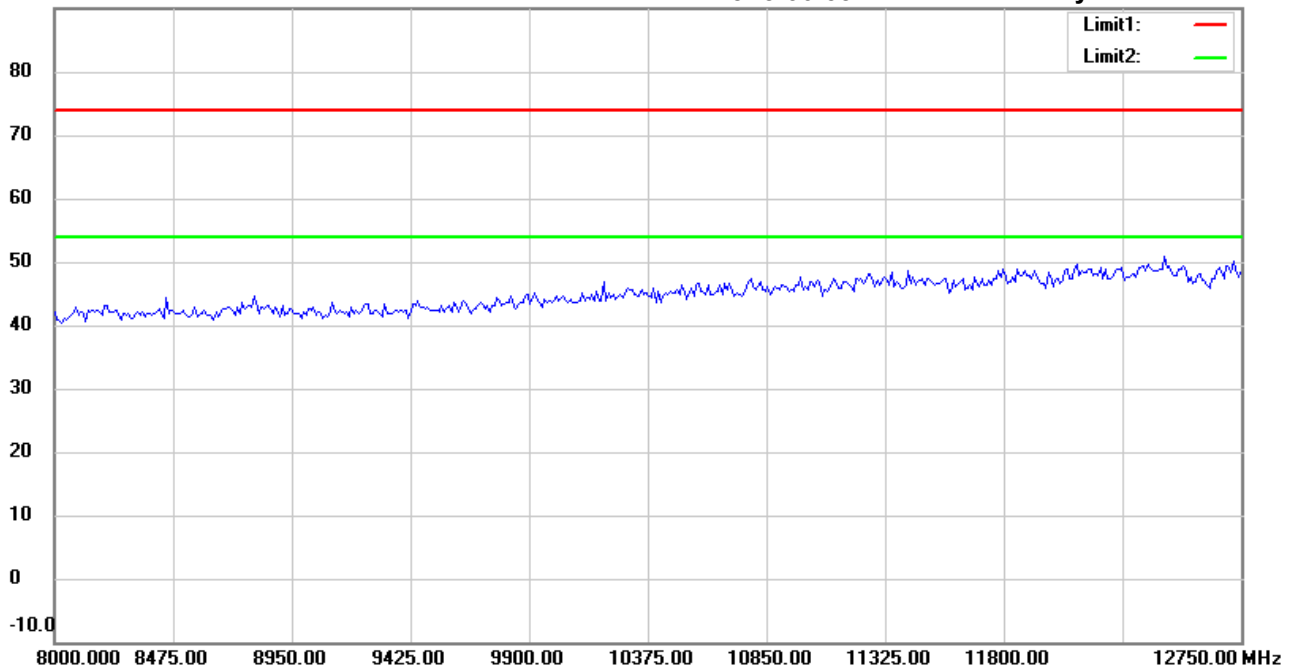
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:36:58 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2405MHz

Note :

Polarization: Horizontal

Power : 3 Vd.c.

Distance: 3m

Mk.	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

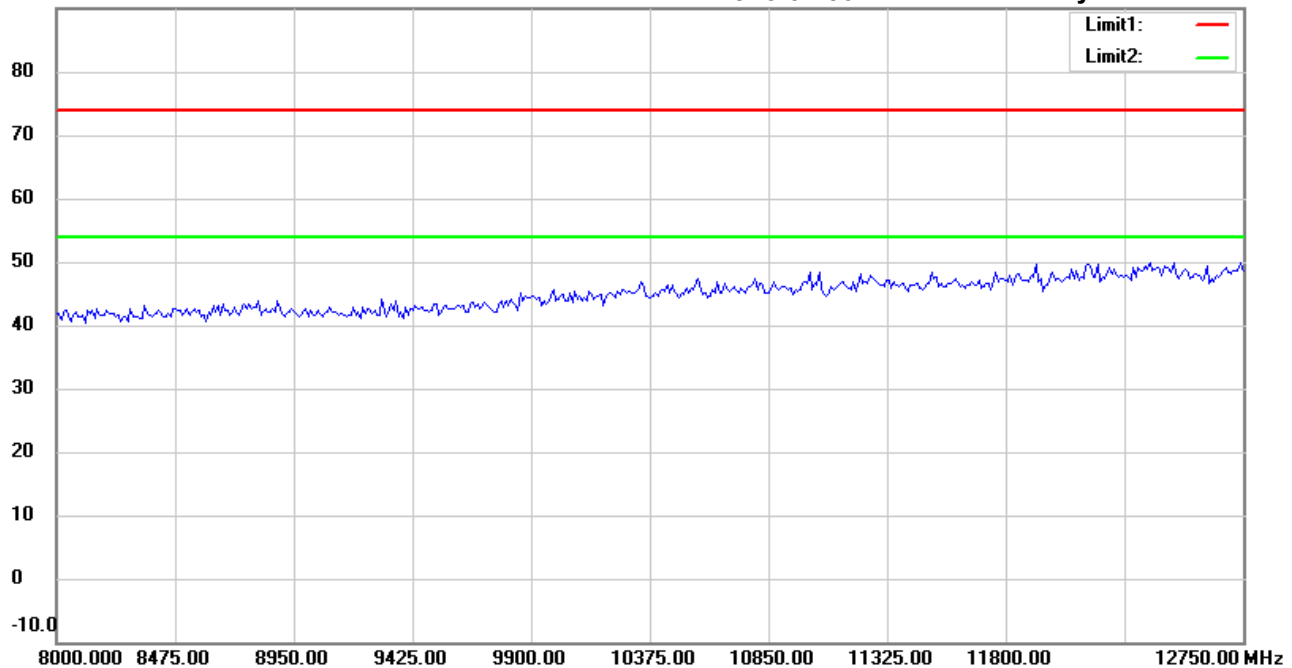
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:37:56 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2405MHz

Note :

Polarization: Vertical

Power : 3 Vd.c.

Distance: 3m

Mk.	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 : #3

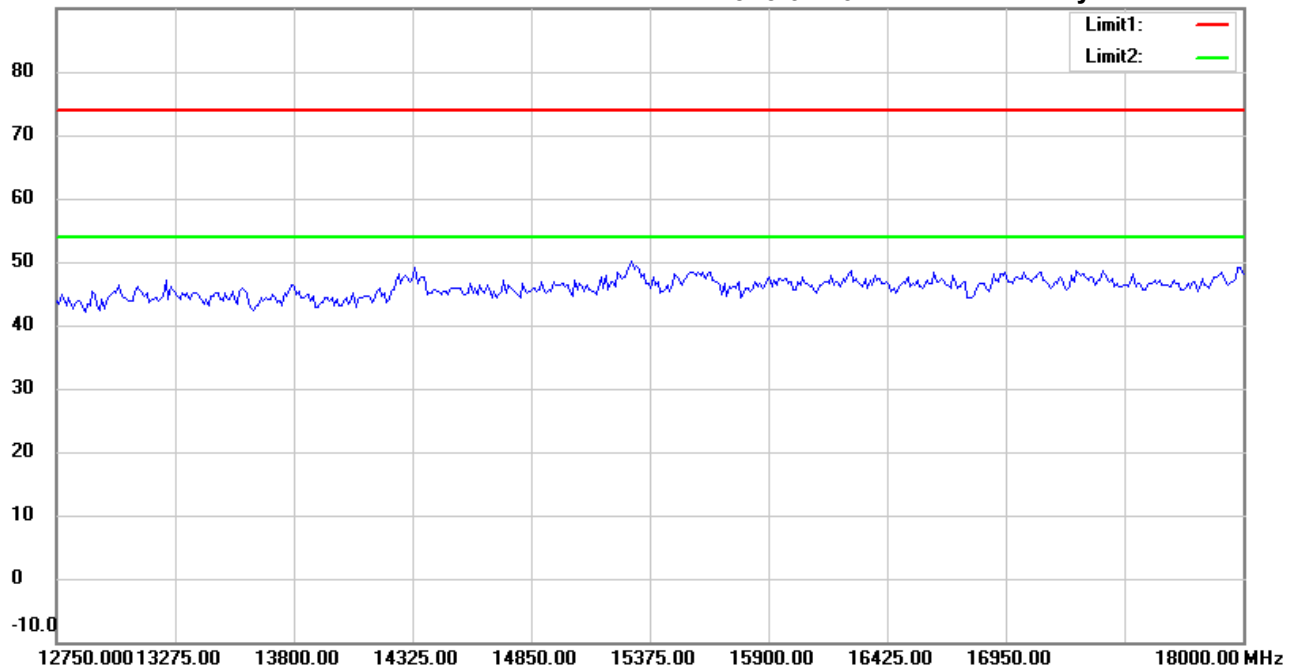
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:37:23 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2405MHz

Note :

Polarization: Horizontal

Power : 3 Vd.c.

Distance: 3m

Mk.	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 : #7

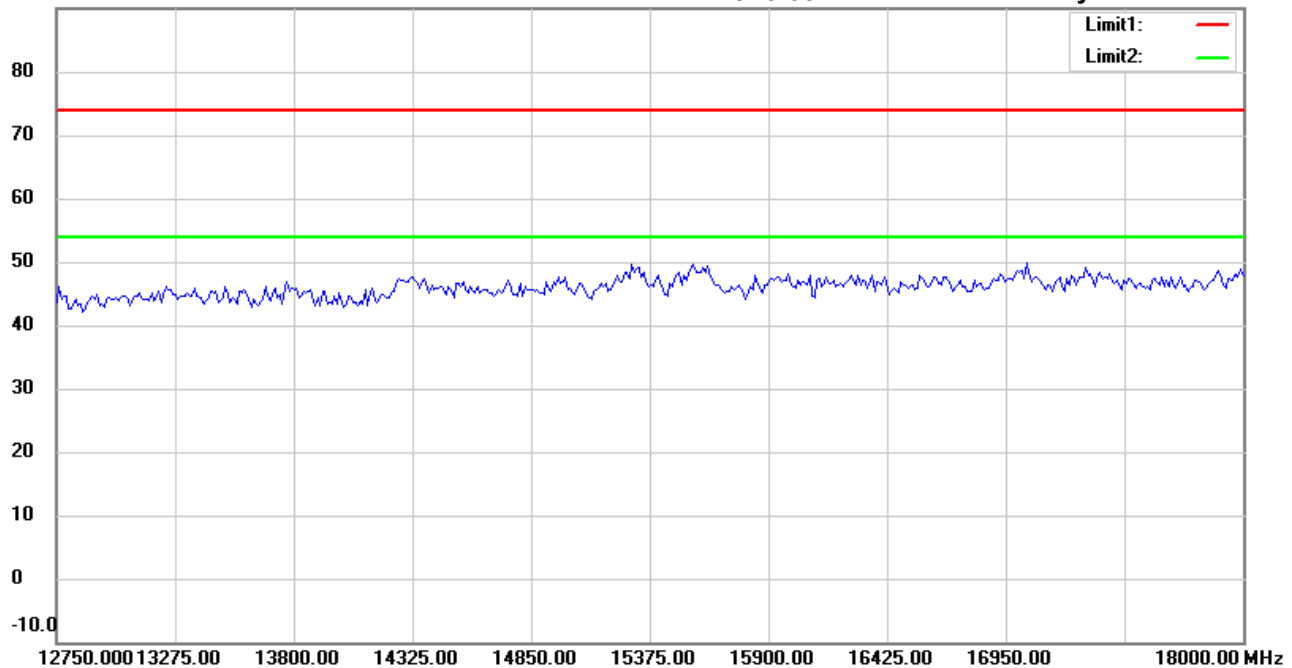
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:38:21 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2405MHz

Note :

Polarization: Vertical

Power : 3 Vd.c.

Distance: 3m

Mk.	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 : #4

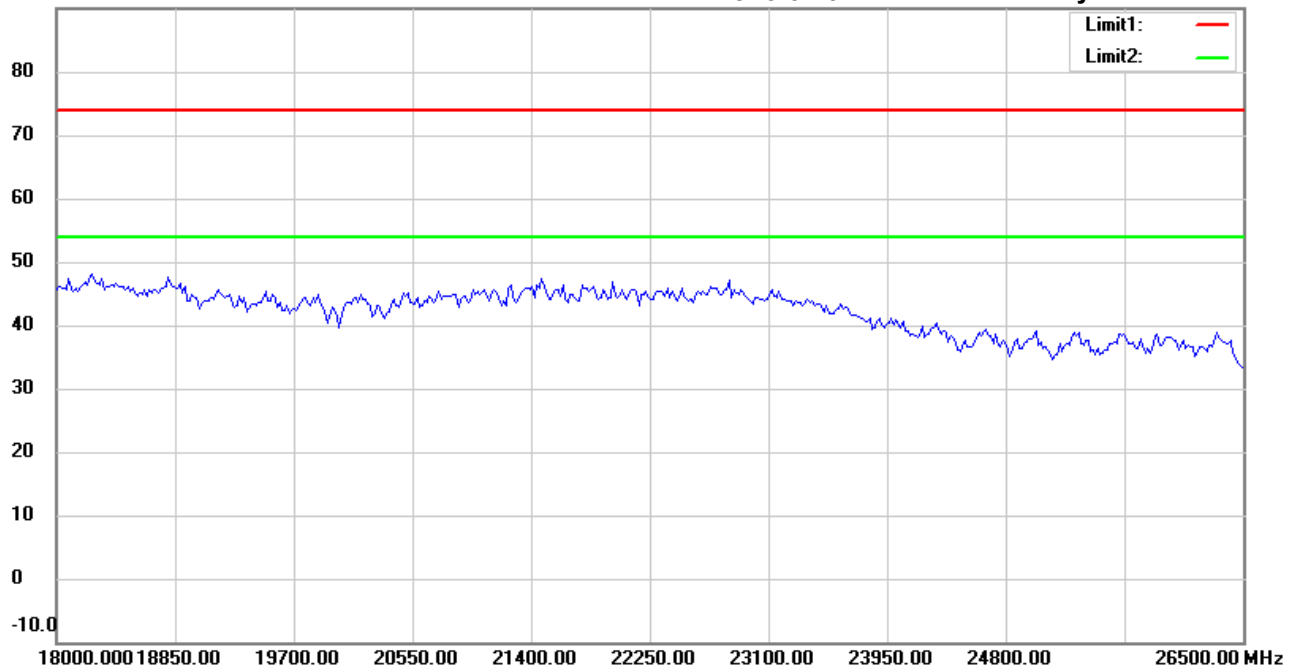
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:37:34 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2405MHz

Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #8

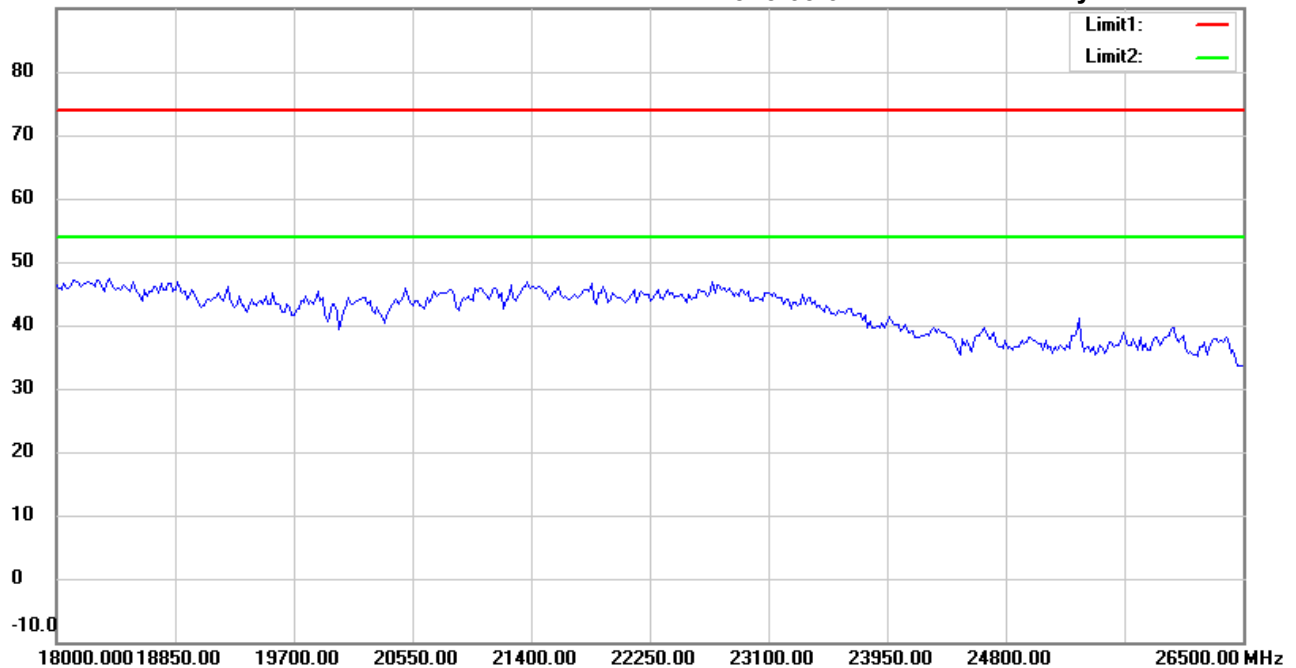
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:38:32 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2405MHz

Note :

Polarization: Vertical

Power : 3 Vd.c.

Distance: 3m

Mk.	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 :1

Data :#1

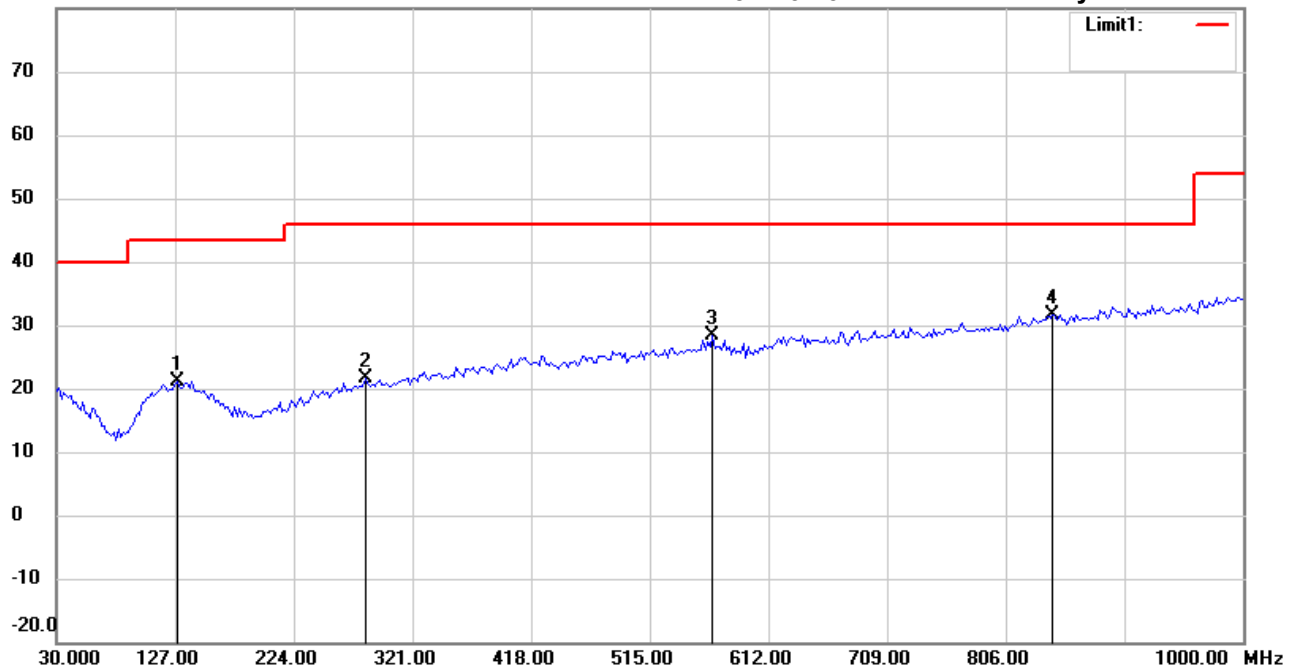
Date: 8/29/2018

Temperature: 26.0 °C

80.0 dBuV/m

Time: 1:52:54 PM

Humidity: 52.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2447MHz

Note :

Polarization: **Horizontal**

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	129.1383	27.58	peak	-6.33	21.25	43.50	100	100	-22.25	
	282.7054	27.53	peak	-5.97	21.56	46.00	100	175	-24.44	
	566.5130	29.54	peak	-1.17	28.37	46.00	100	80	-17.63	
*	844.4890	27.81	peak	3.75	31.56	46.00	100	280	-14.44	

*: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 :1

Data :#2

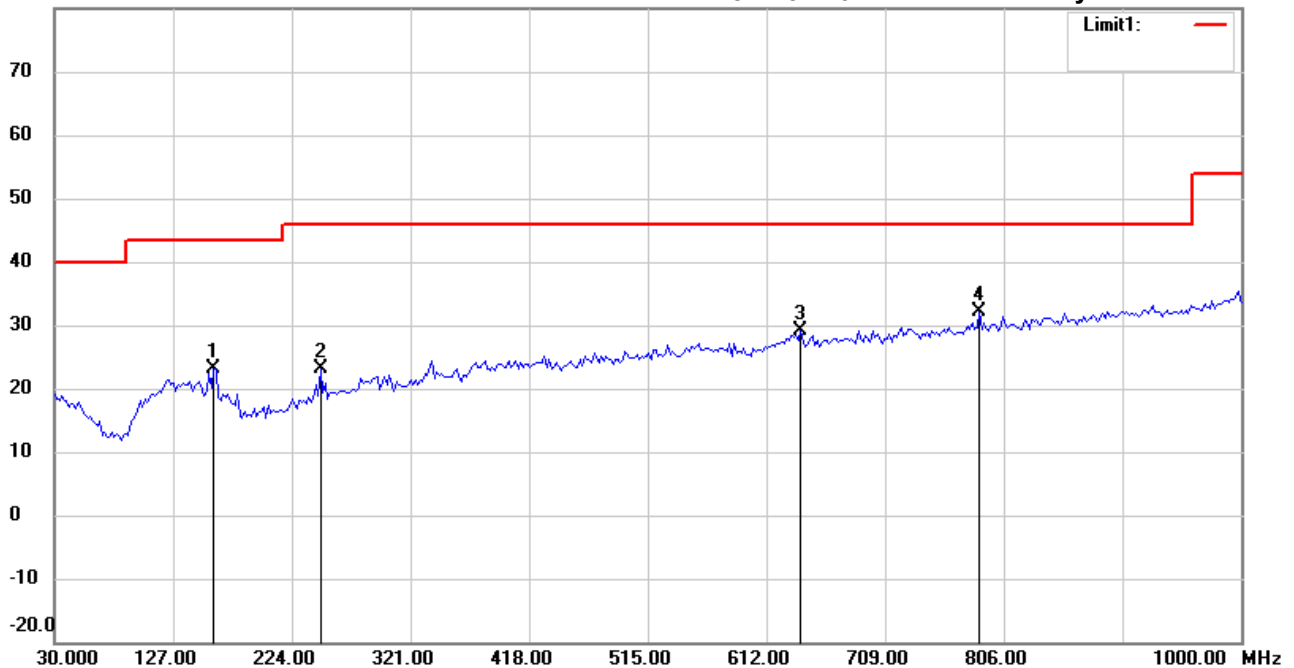
Date: 8/29/2018

Temperature: 26.0 °C

80.0 dBuV/m

Time: 1:54:29 PM

Humidity: 52.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2447MHz

Note :

Polarization: *Vertical*

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	160.2405	31.80	peak	-8.62	23.18	43.50	100	250	-20.32	
	247.7154	30.56	peak	-7.48	23.08	46.00	100	165	-22.92	
	640.3808	29.05	peak	0.08	29.13	46.00	100	35	-16.87	
*	786.1723	29.89	peak	2.32	32.21	46.00	100	45	-13.79	

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #1

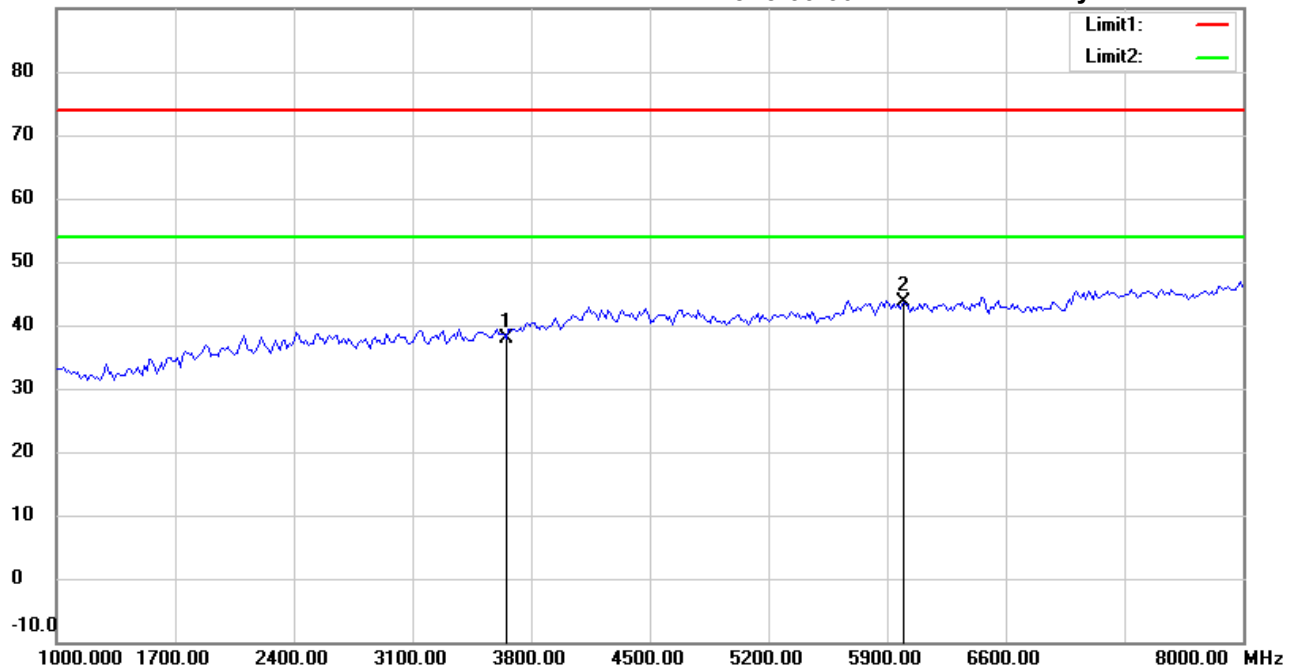
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:33:30 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2447MHz

Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3651.302	39.06	peak	-1.15	37.91	74.00	150	160	-36.09	
*	5993.988	39.83	peak	3.79	43.62	74.00	150	45	-30.38	

*: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

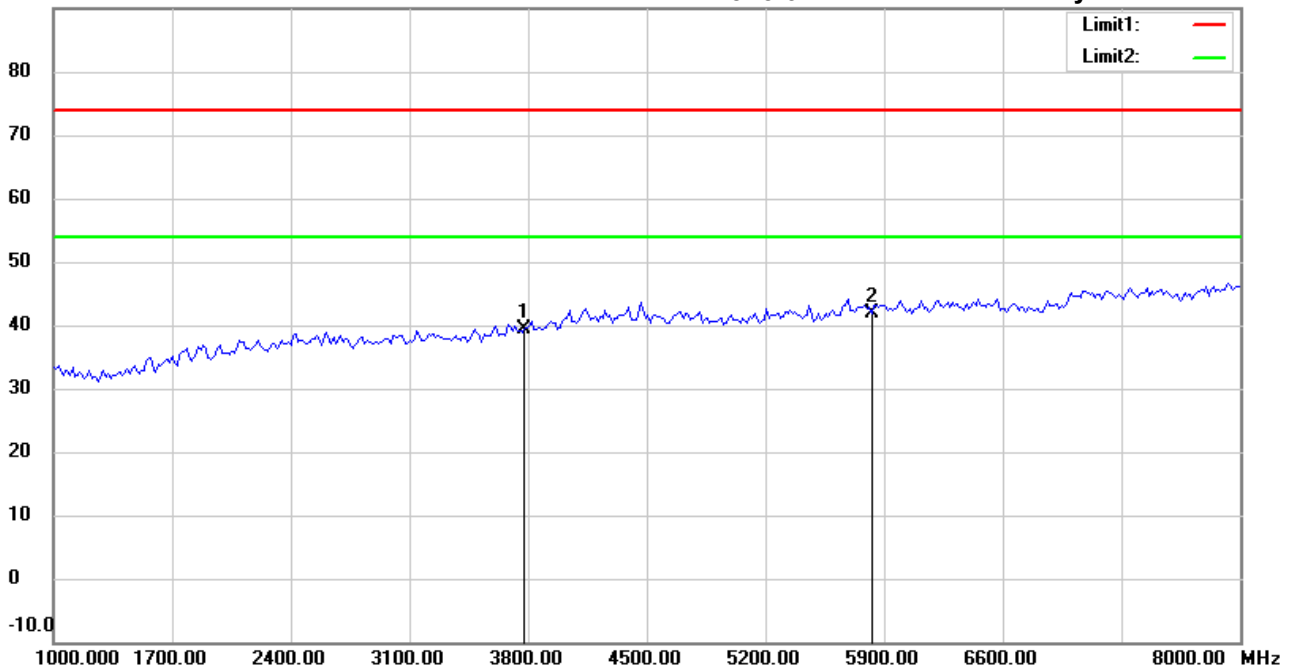
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:34:27 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2447MHz

Note :

Polarization: Vertical

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3777.555	40.04	peak	-0.74	39.30	74.00	150	230	-34.70	
*	5825.651	38.32	peak	3.45	41.77	74.00	150	25	-32.23	

*: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: Sky

File : 3

Data : #2

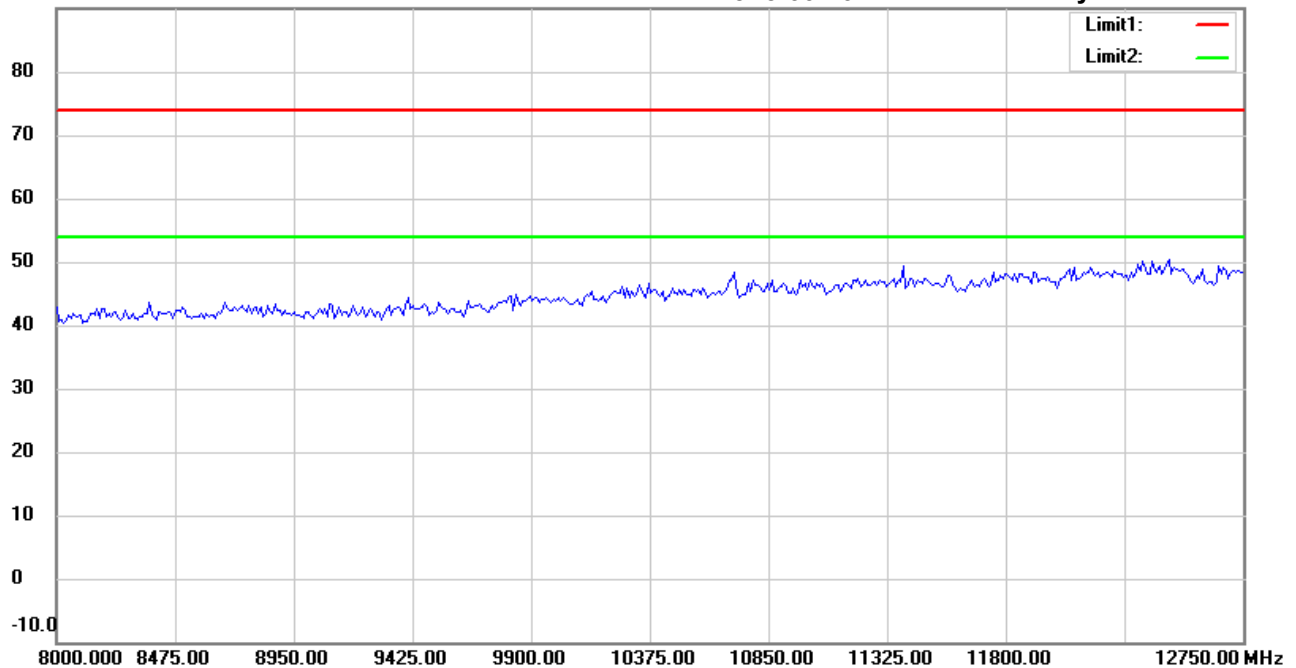
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:33:43 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2447MHz

Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	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

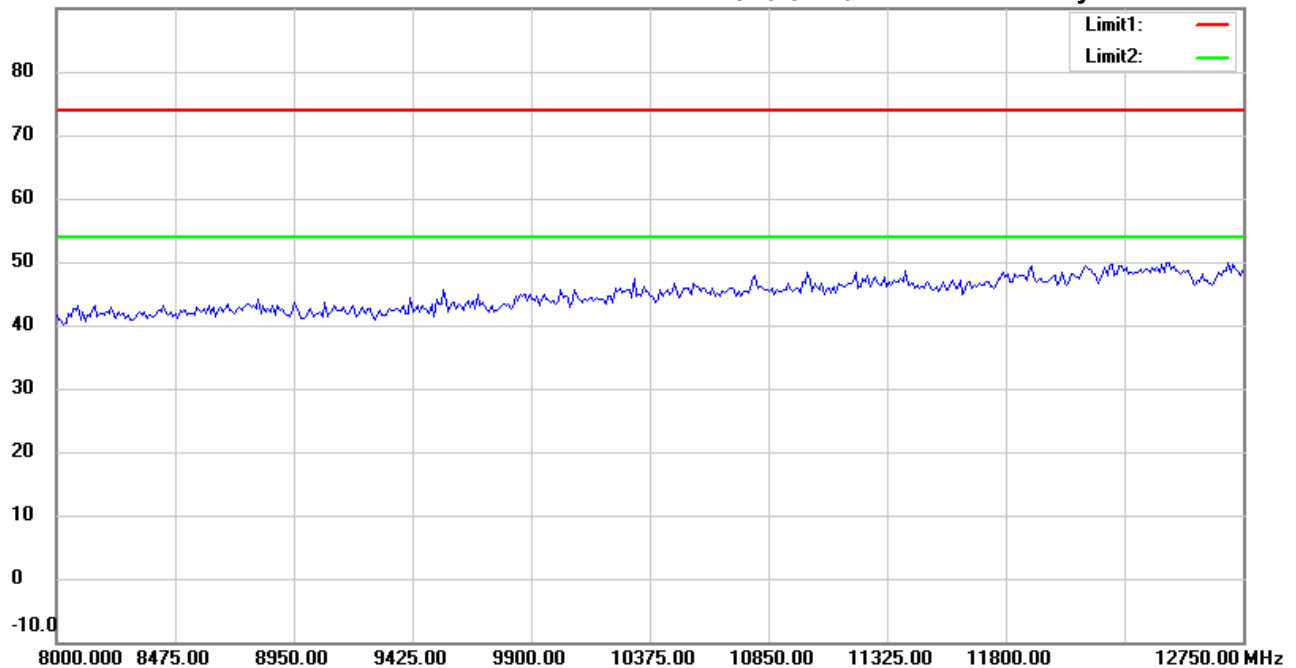
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:34:40 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2447MHz

Note :

Polarization: Vertical

Power : 3 Vd.c.

Distance: 3m

Mk.	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 : #3

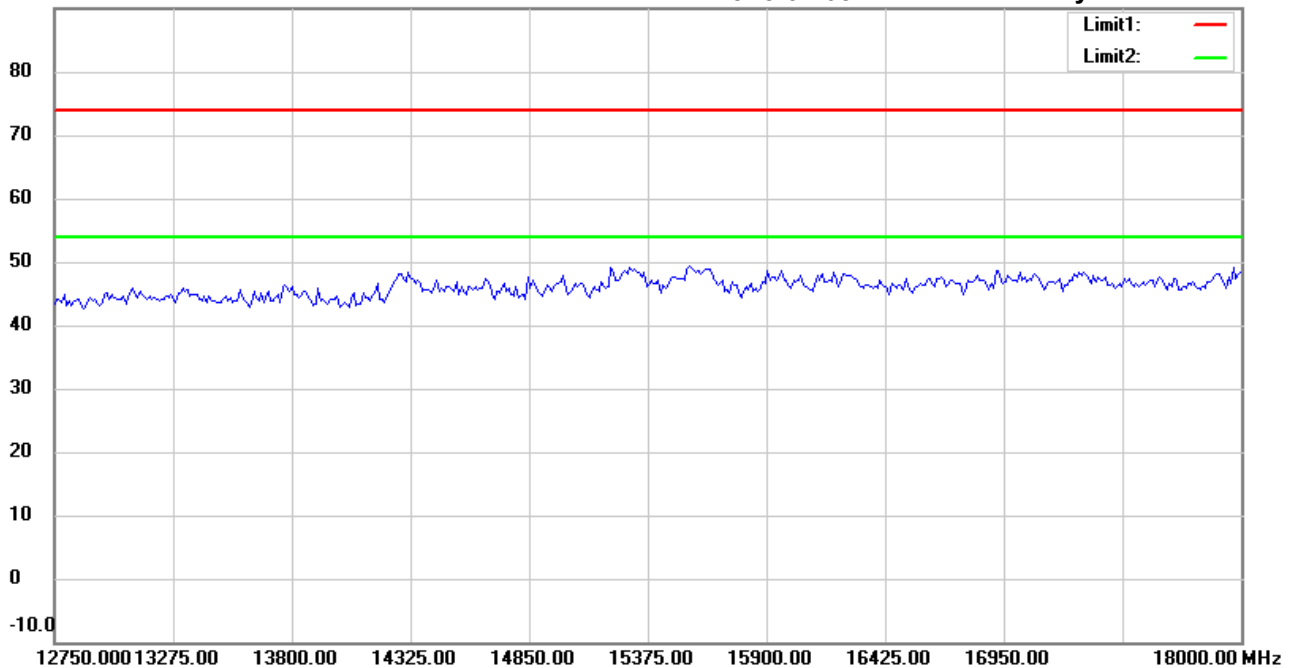
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:34:08 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2447MHz

Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	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 : #7

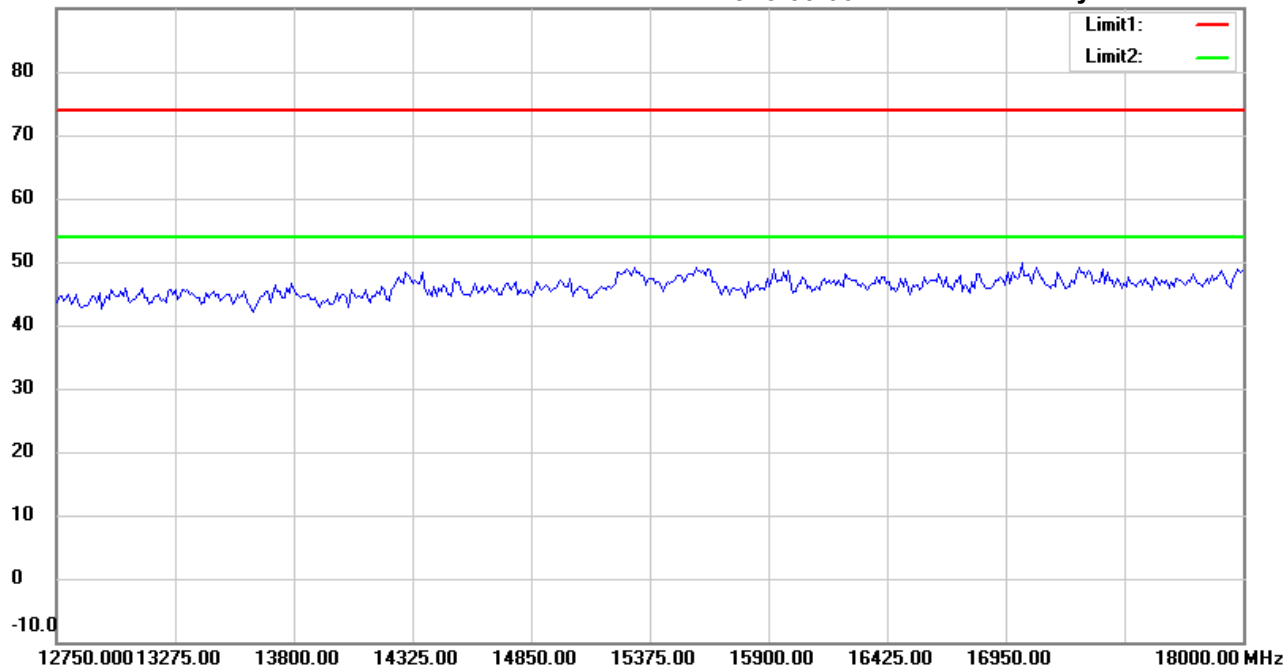
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:35:06 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2447MHz

Note :

Polarization: Vertical

Power : 3 Vd.c.

Distance: 3m

Mk.	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 : #4

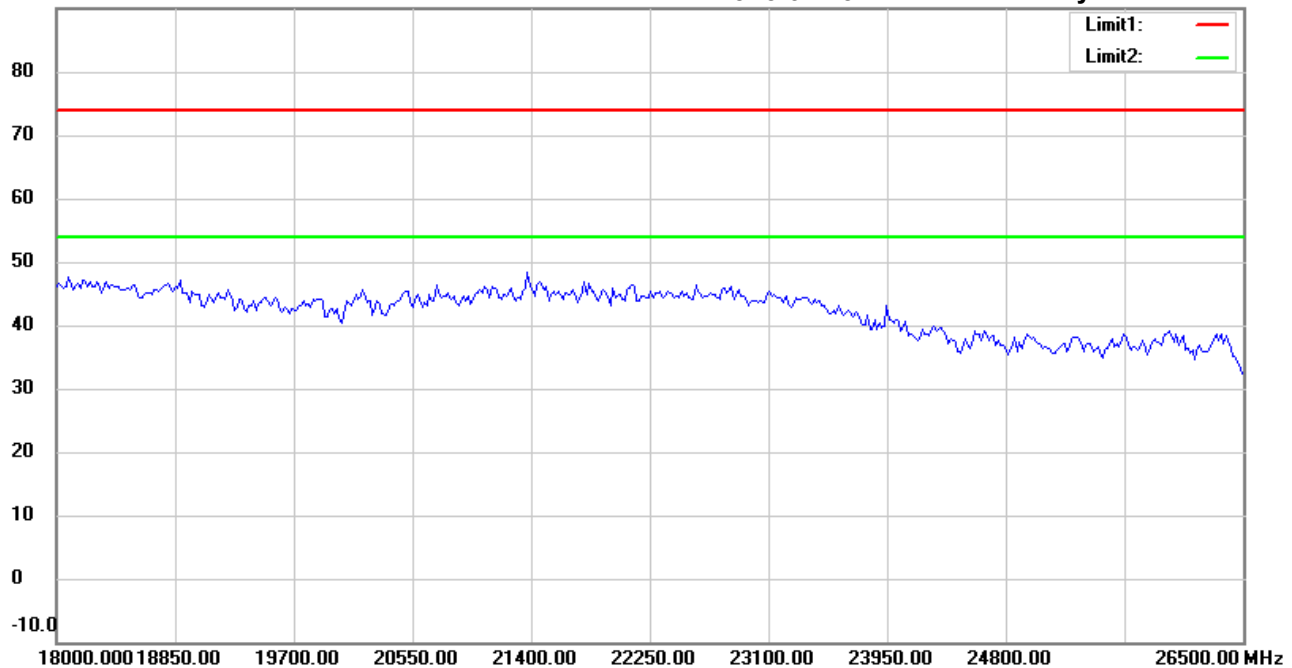
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:34:18 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2447MHz

Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	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 :#8

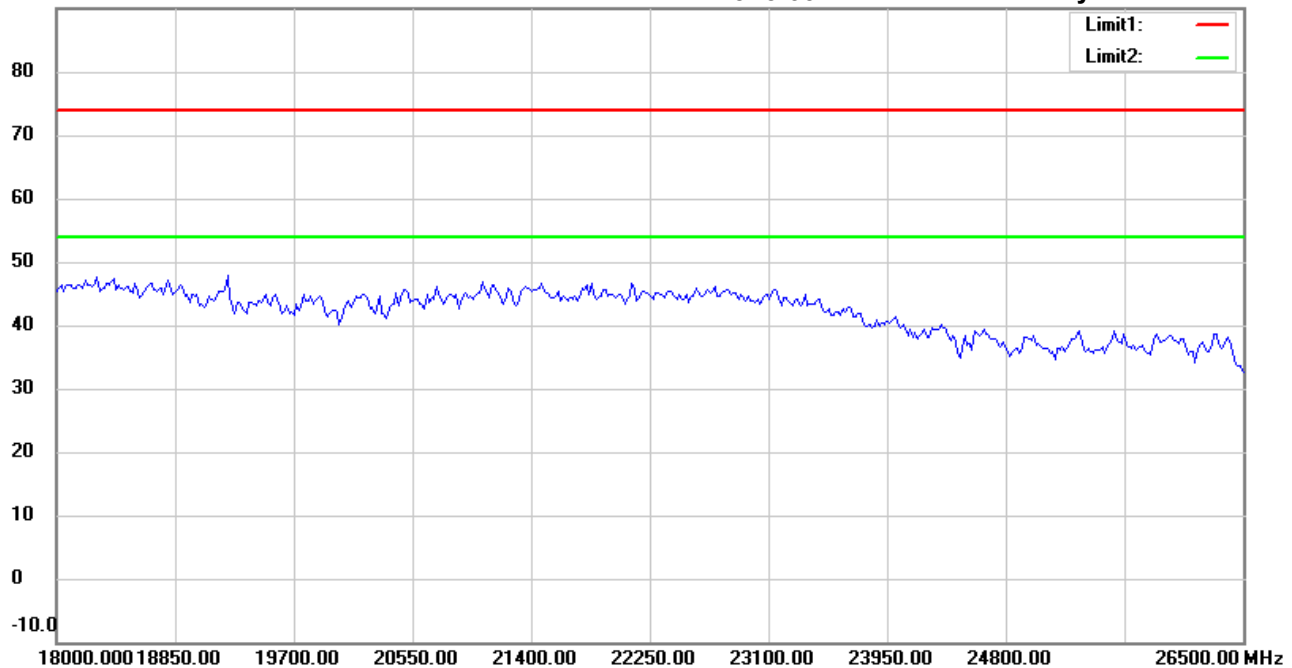
Date: 9/3/2018

Temperature:34.8 °C

90.0 dBuV/m

Time: 8:35:17 PM

Humidity:42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2447MHz

Note :

Polarization: Vertical

Power : 3 Vd.c.

Distance: 3m

Mk.	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 :1

Data :#1

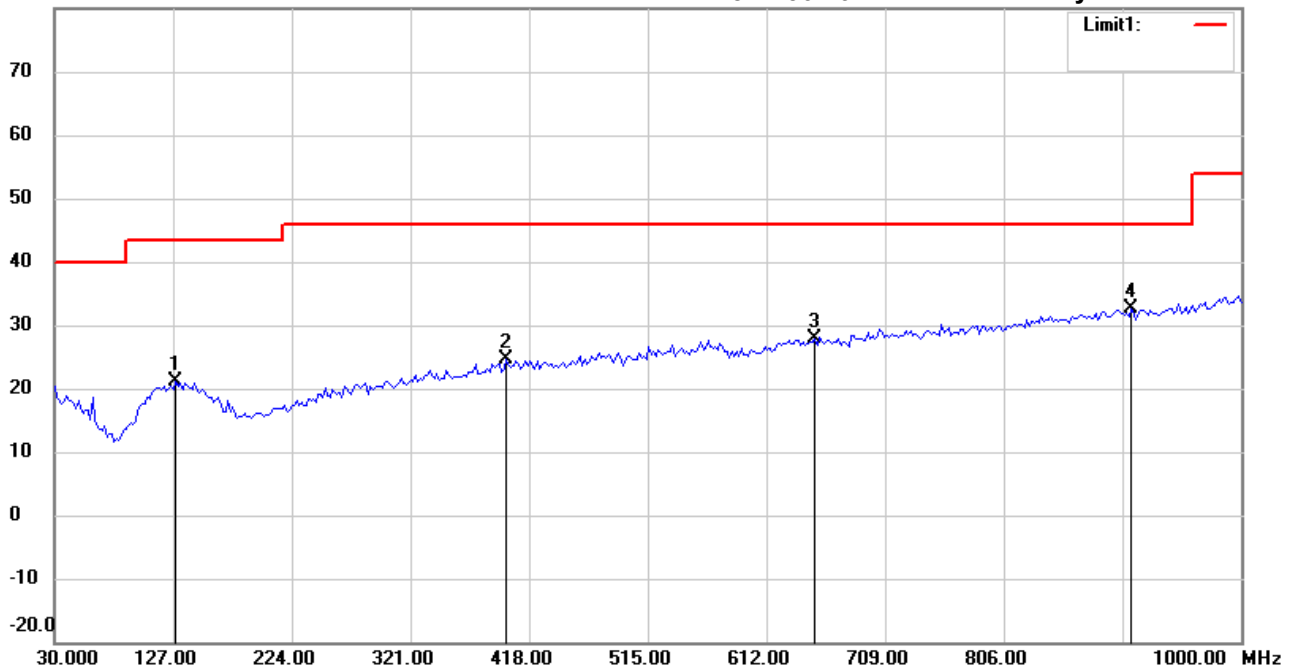
Date: 8/29/2018

Temperature: 26.0 °C

80.0 dBuV/m

Time: 1:56:29 PM

Humidity: 52.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2477MHz

Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	129.1383	27.50	peak	-6.33	21.17	43.50	100	230	-22.33	
	399.3387	27.79	peak	-3.23	24.56	46.00	100	255	-21.44	
	652.0440	27.41	peak	0.37	27.78	46.00	100	175	-18.22	
*	910.5812	27.46	peak	5.05	32.51	46.00	100	20	-13.49	

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



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

Radiated Emission Measurement

Operator: Allen

File :1

Data :#2

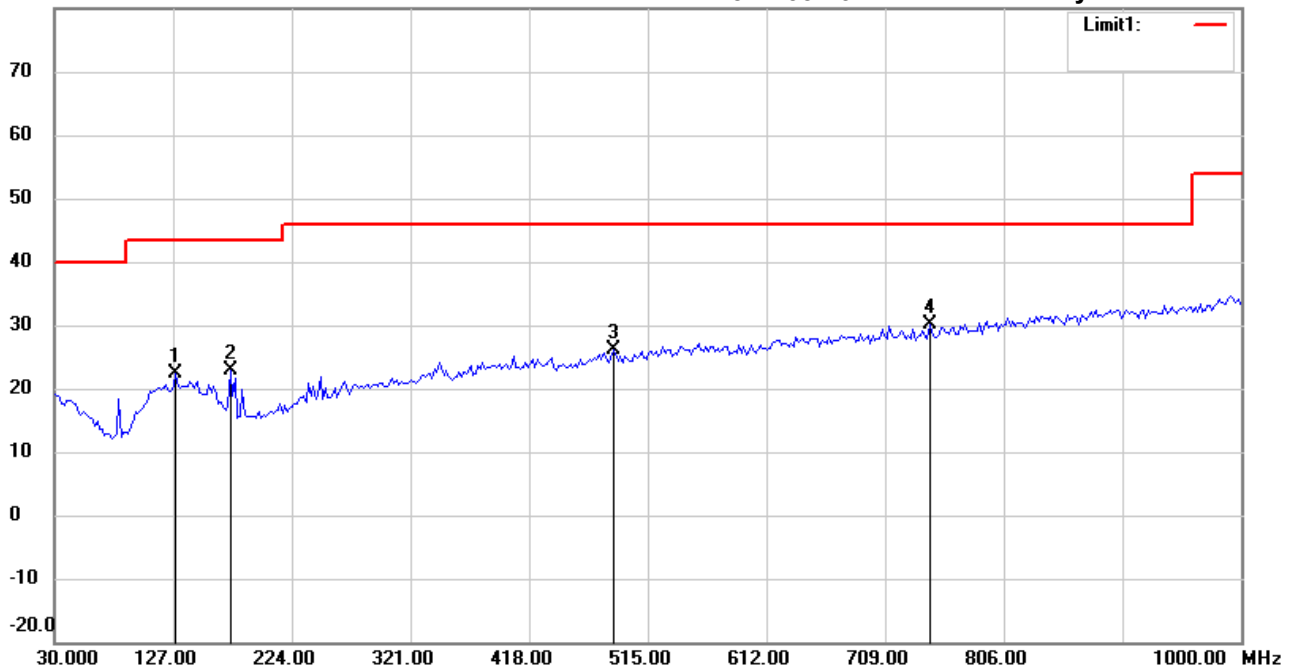
Date: 8/29/2018

Temperature: 26.0 °C

80.0 dBuV/m

Time: 1:58:13 PM

Humidity: 52.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2477MHz

Note :

Polarization: Vertical

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	129.1383	28.61	peak	-6.33	22.28	43.50	100	235	-21.22	
	173.8477	33.27	peak	-10.29	22.98	43.50	100	70	-20.52	
	486.8136	28.62	peak	-2.40	26.22	46.00	100	185	-19.78	
*	745.3507	28.59	peak	1.55	30.14	46.00	100	90	-15.86	

*: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

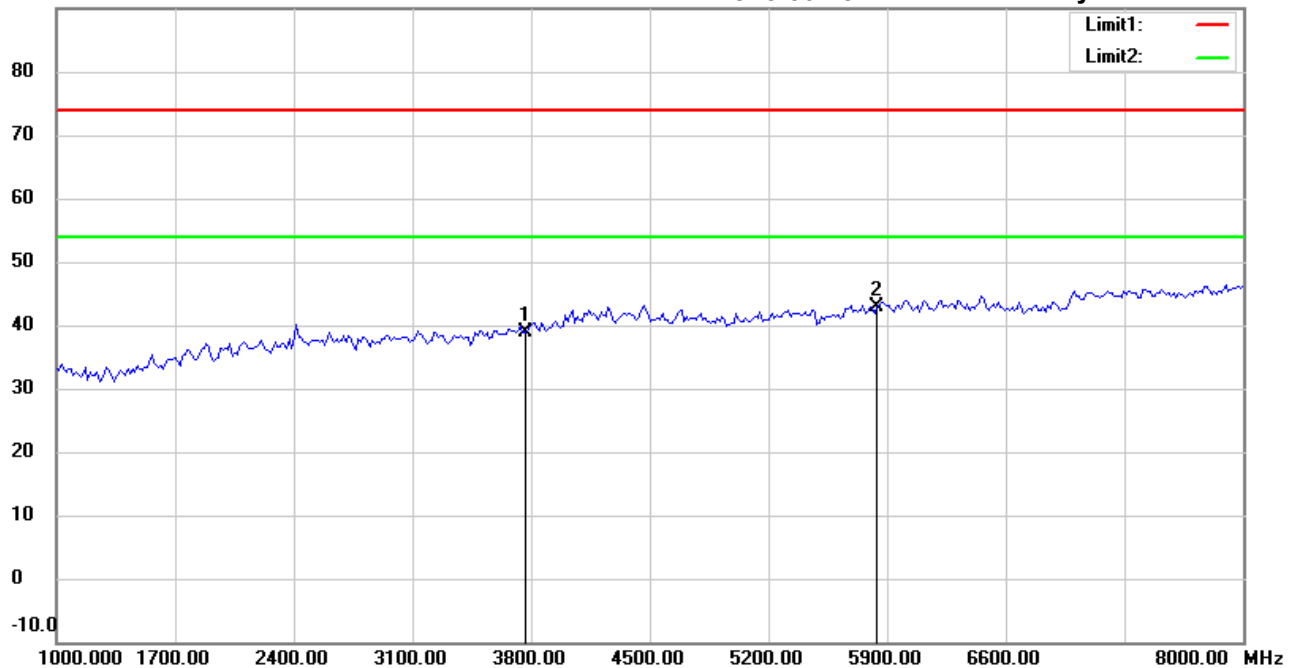
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:30:45 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2477MHz

Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3763.527	39.73	peak	-0.79	38.94	74.00	150	70	-35.06	
*	5839.679	39.31	peak	3.48	42.79	74.00	150	10	-31.21	

*: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

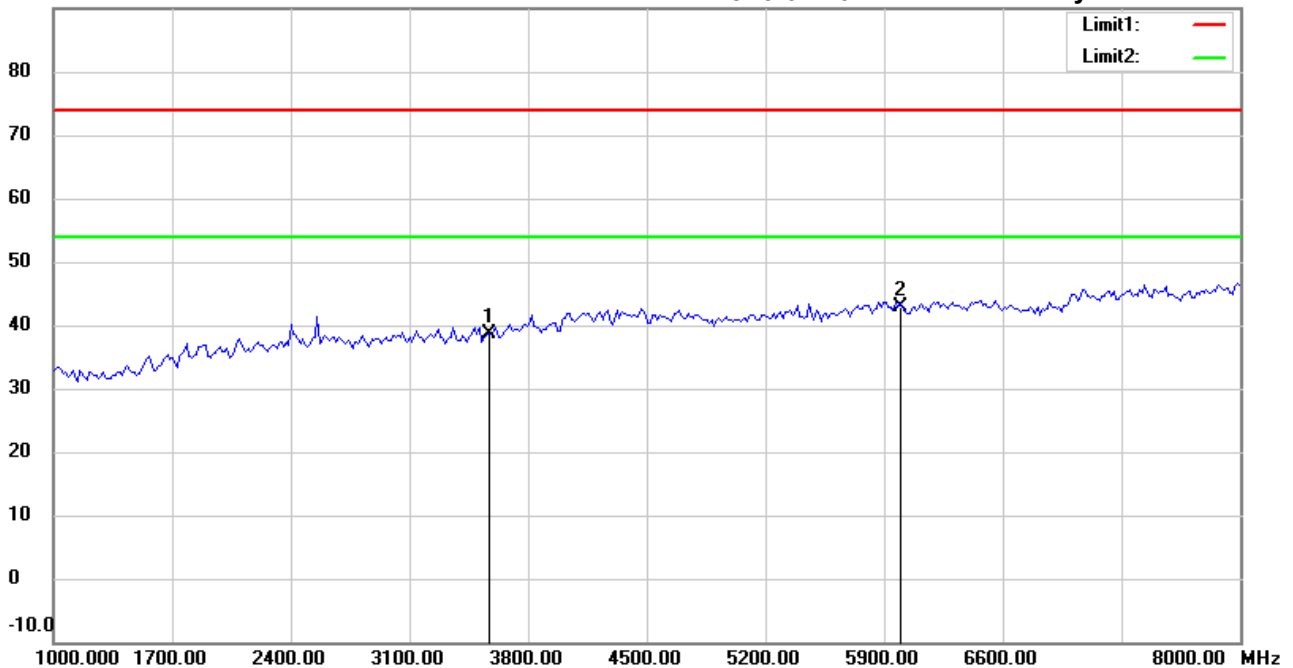
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:31:43 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2477MHz

Note :

Polarization: **Vertical**

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	3567.134	40.04	peak	-1.51	38.53	74.00	150	215	-35.47	
*	5979.960	39.09	peak	3.76	42.85	74.00	150	45	-31.15	

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #2

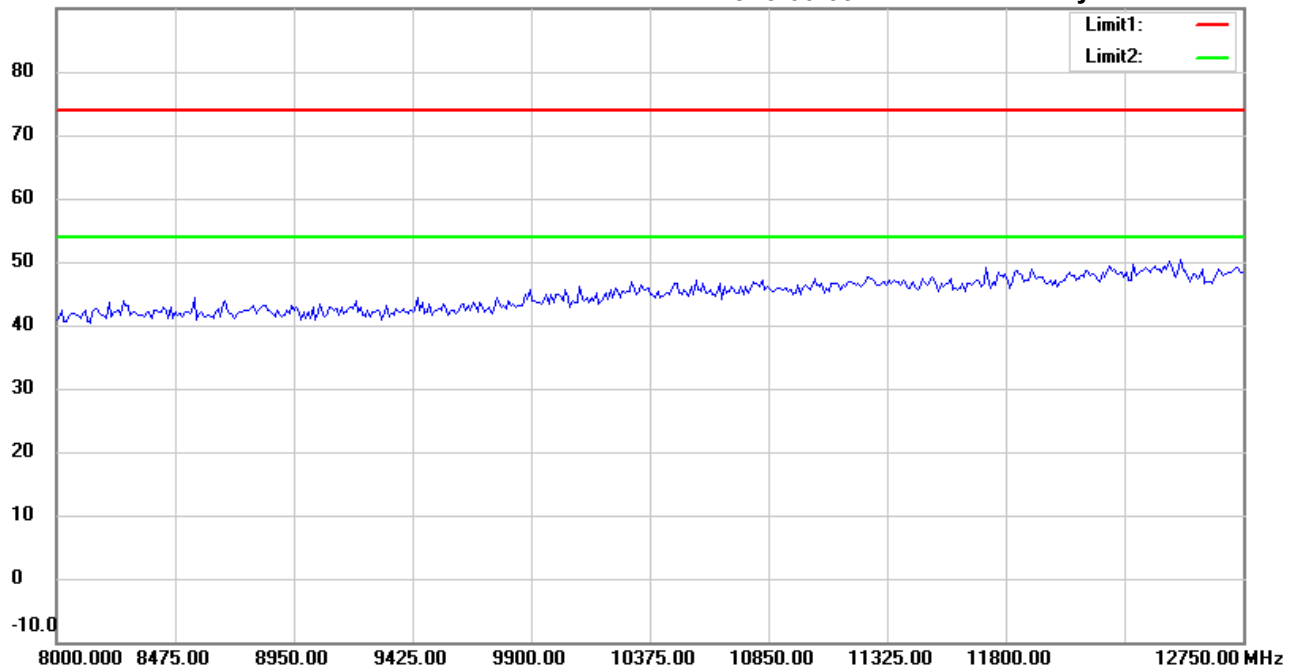
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:30:58 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2477MHz

Note :

Polarization: Horizontal

Power : 3 Vd.c.

Distance: 3m

Mk.	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

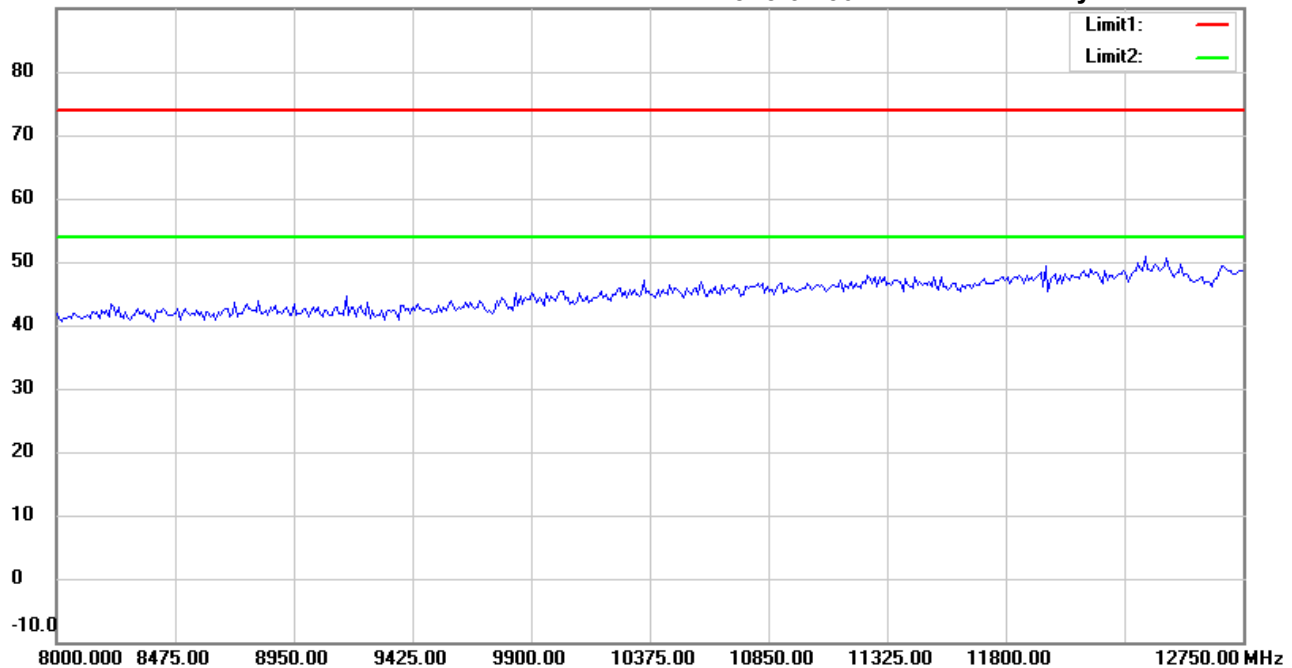
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:31:56 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2477MHz

Note :

Polarization: Vertical

Power : 3 Vd.c.

Distance: 3m

Mk.	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 : #3

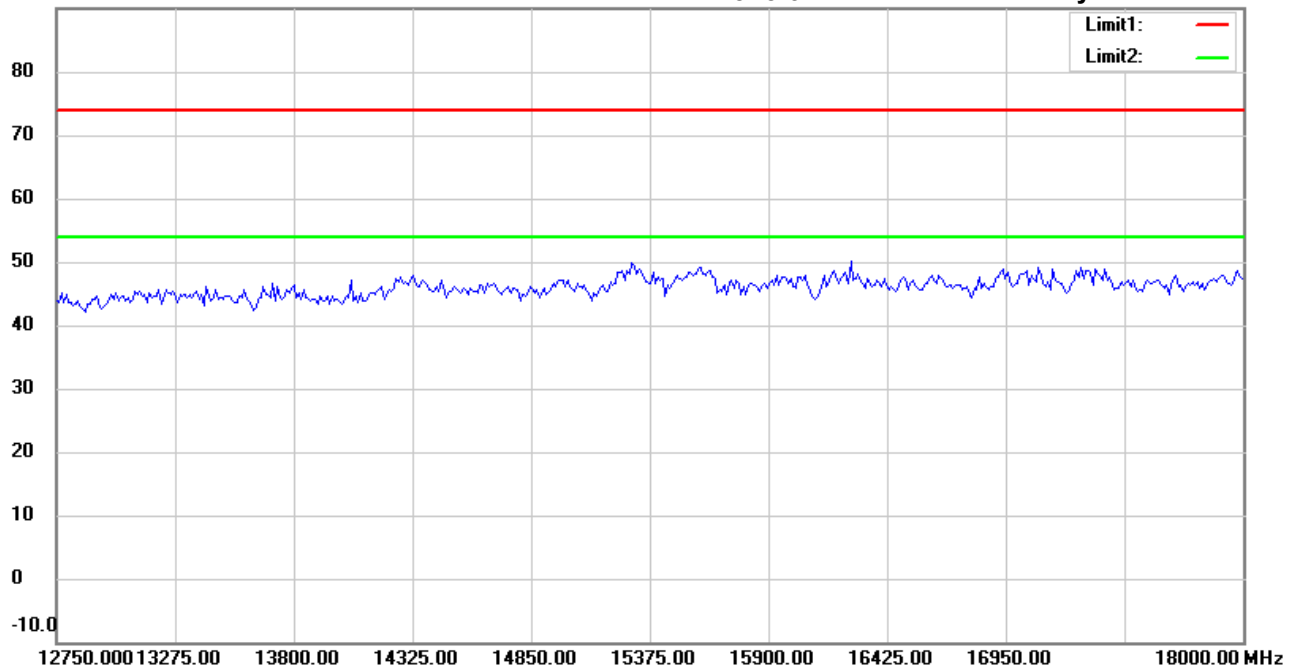
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:31:24 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2477MHz

Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	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 : #7

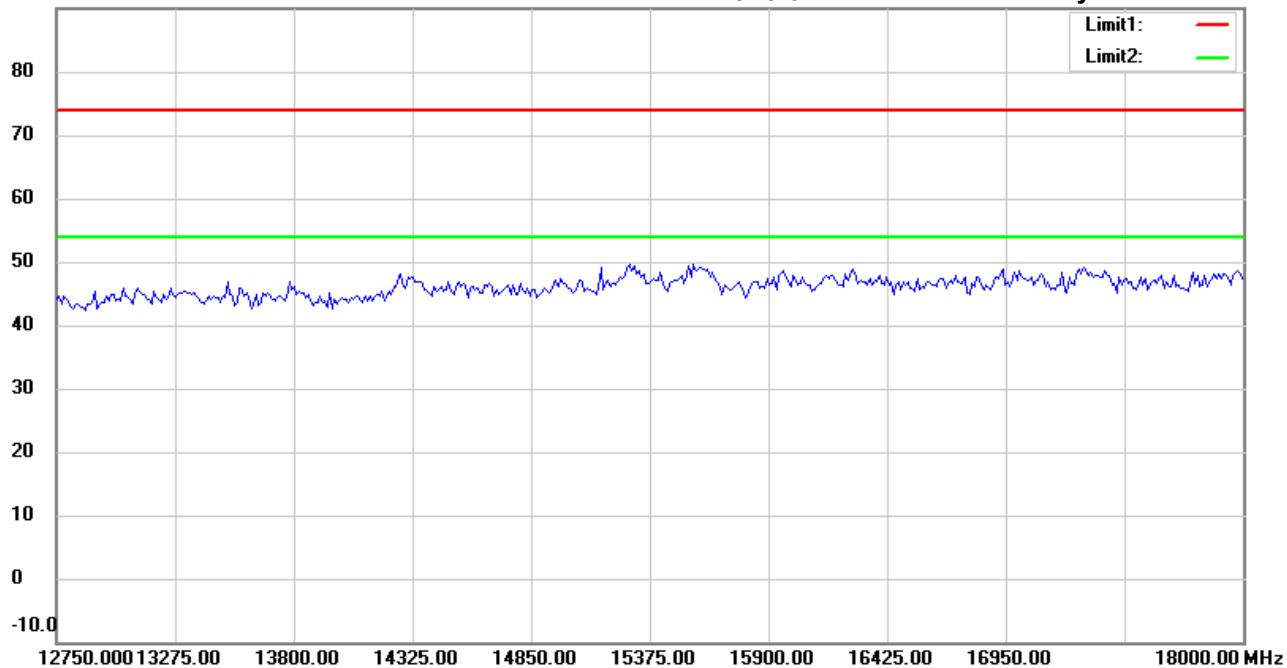
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:32:21 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2477MHz

Note :

Polarization: Vertical

Power : 3 Vd.c.

Distance: 3m

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

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



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

Radiated Emission Measurement

Operator: Sky

File : 3

Data : #4

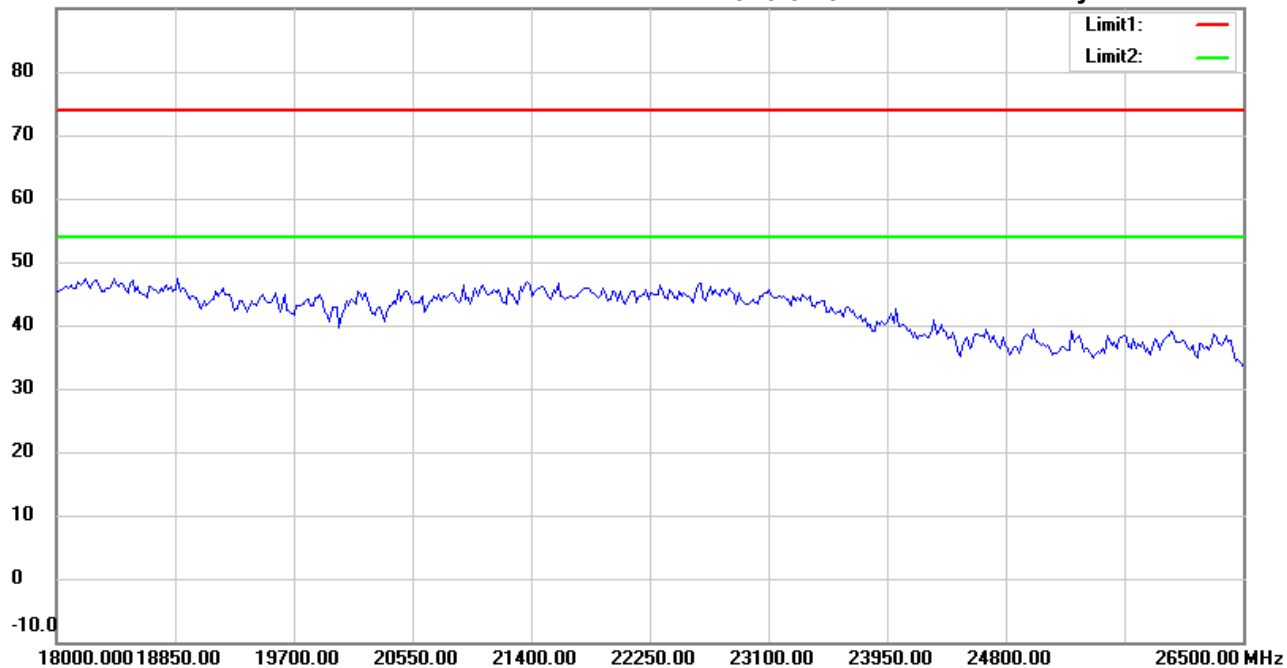
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:31:34 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2477MHz

Note :

Polarization: *Horizontal*

Power : 3 Vd.c.

Distance: 3m

Mk.	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 : #8

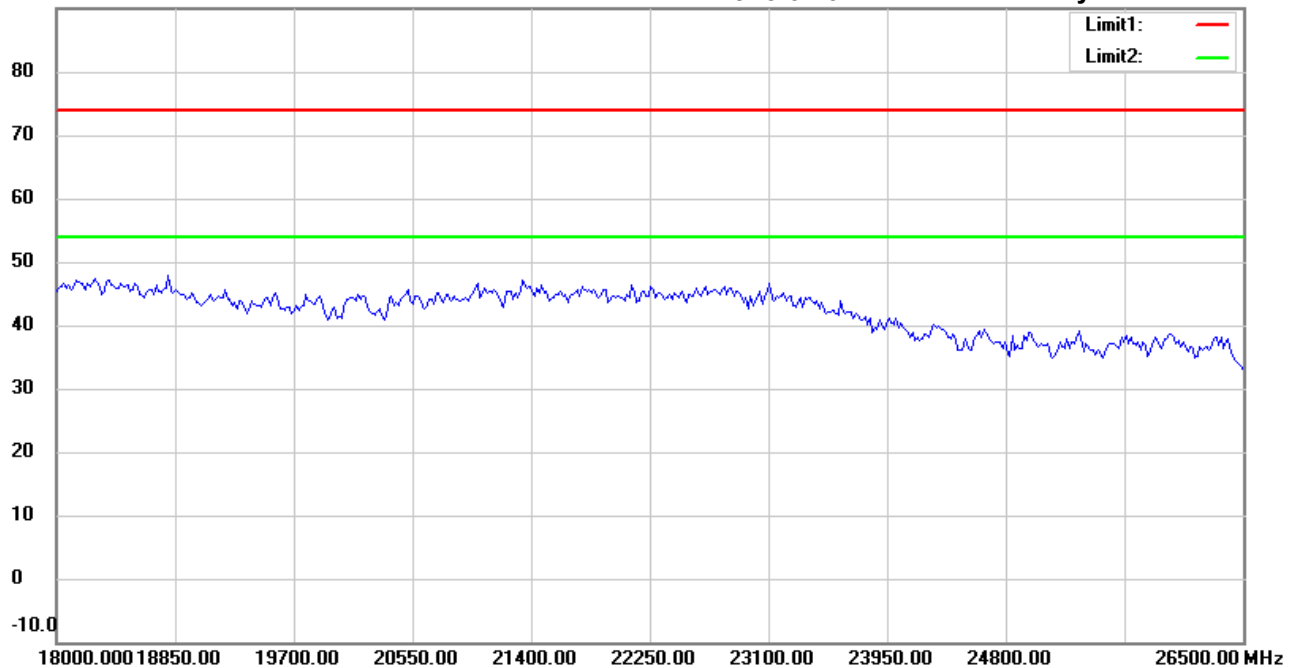
Date: 9/3/2018

Temperature: 34.8 °C

90.0 dBuV/m

Time: 8:32:32 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2477MHz

Note :

Polarization: Vertical

Power : 3 Vd.c.

Distance: 3m

Mk.	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

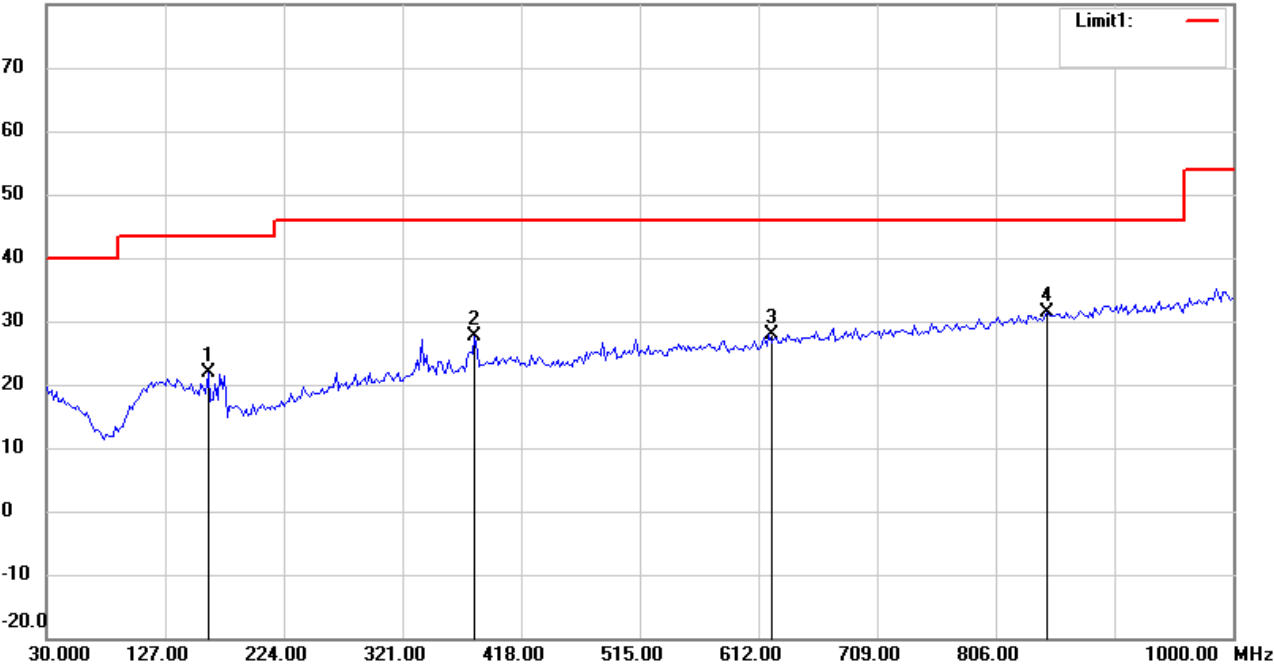
Operator: Sky
Temperature:34.8 °C
Humidity:42.8 %

File :1

Data :#1

Date: 9/3/2018
Time: 9:37:20 PM

80.0 dBuV/m



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2405MHz

Note :

Polarization: Horizontal

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	162.1844	30.74	peak	-8.89	21.85	43.50	100	190	-21.65	
	379.8998	31.28	peak	-3.75	27.53	46.00	100	40	-18.47	
	620.9420	28.40	peak	-0.46	27.94	46.00	100	10	-18.06	
*	848.3768	27.49	peak	3.85	31.34	46.00	100	270	-14.66	



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 :1

Data :#2

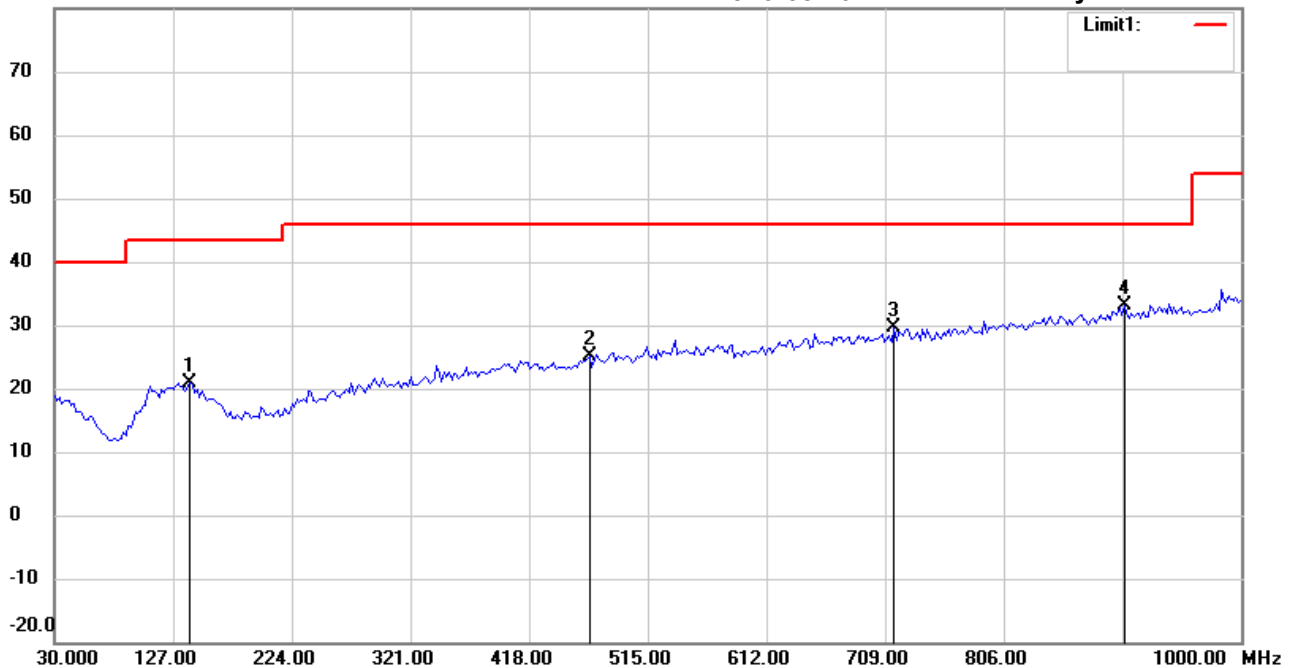
Date: 9/3/2018

Temperature: 34.8 °C

80.0 dBuV/m

Time: 9:38:20 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2405MHz

Note :

Polarization: Vertical

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	140.8015	27.48	peak	-6.52	20.96	43.50	100	60	-22.54	
	467.3747	27.78	peak	-2.74	25.04	46.00	100	230	-20.96	
	716.1924	28.56	peak	1.10	29.66	46.00	100	155	-16.34	
*	904.7495	28.23	peak	4.96	33.19	46.00	100	190	-12.81	

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



Radiated Emission Measurement

Operator: Sky

File :1

Data :#1

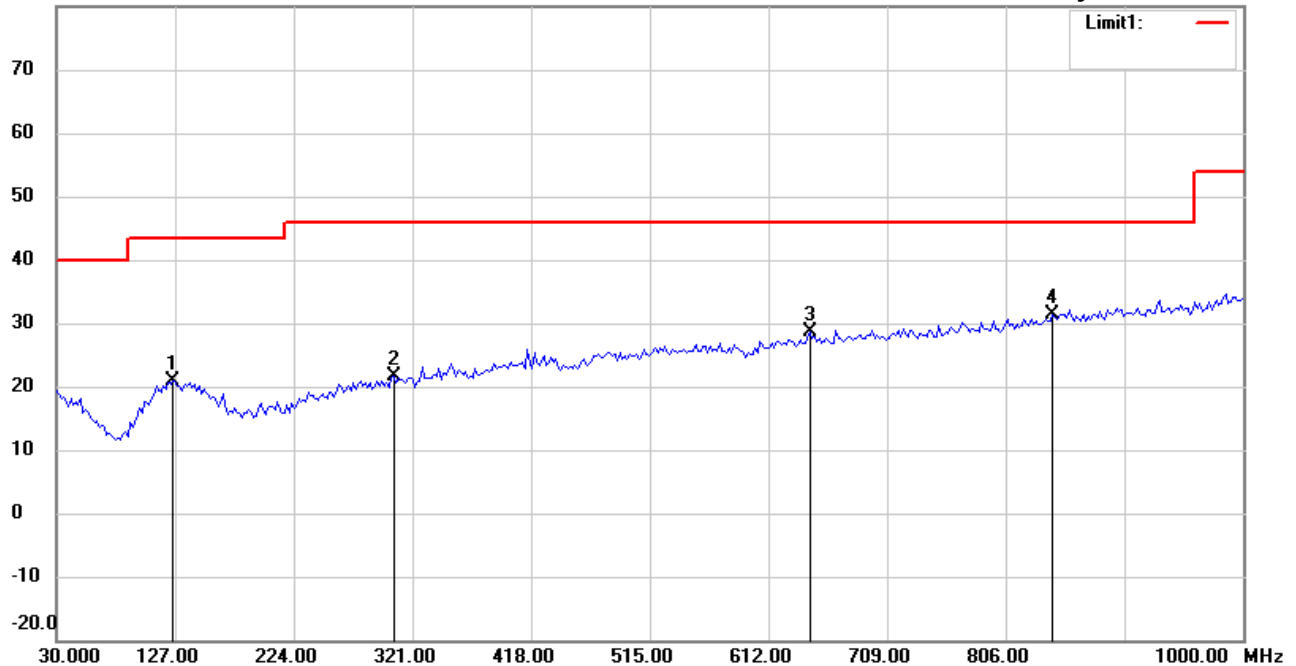
Date: 9/3/2018

Temperature: 34.8 °C

80.0 dBuV/m

Time: 9:46:48 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

Polarization: *Horizontal*

EUT : W6M21808-18336

Power : 3 Vd.c.

M/N:

Distance: 3m

Test Mode : RX 2405MHz

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
	125.2505	27.27	peak	-6.44	20.83	43.50	100	70	-22.67	
	306.0321	27.04	peak	-5.43	21.61	46.00	100	35	-24.39	
	646.2124	28.32	peak	0.24	28.56	46.00	100	155	-17.44	
*	844.4890	27.68	peak	3.75	31.43	46.00	100	245	-14.57	



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 :1

Data :#2

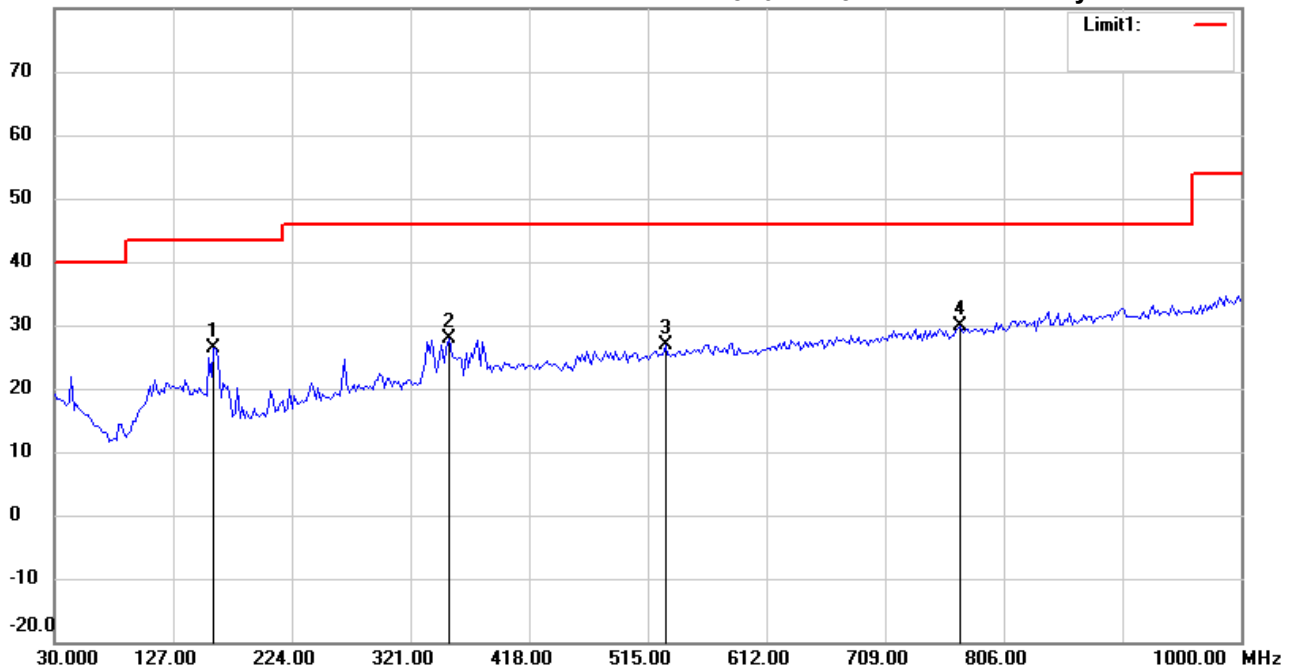
Date: 9/3/2018

Temperature: 34.8 °C

80.0 dBuV/m

Time: 9:47:48 PM

Humidity: 42.8 %



Site : Chamber

Condition : LP0002 3.10節 RE (2.4GHz)

EUT : W6M21808-18336

M/N:

Test Mode : RX 2405MHz

Note :

Polarization: Vertical

Power : 3 Vd.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBuV)	Detector	Corr. factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Ant.Pos (cm)	Tab.Pos (deg.)	Margin (dB)	Comment
	160.2405	35.12	peak	-8.62	26.50	43.50	100	30	-17.00	
	352.6854	32.39	peak	-4.50	27.89	46.00	100	10	-18.11	
	529.5792	28.52	peak	-1.57	26.95	46.00	100	225	-19.05	
*	770.6211	27.78	peak	2.02	29.80	46.00	100	190	-16.20	

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