低功率射頻電機試驗報告

申請廠商	賦信無線科技有限公司 100臺北市信義區松德路65號7樓之2
製造廠商	Theragun, Inc
產品名稱	Wireless Charger
廠牌	THERAGUN
型號	PRO Wireless Charging Stand
電場強度	102.64 dBuV/m (Peak)
工作頻率	120kHz / 1CH
調變方式	ASK
法規章節	LP0002 2.8

實驗室資訊

台灣檢驗科技股份有限公司 射頻實驗中心

新北市新北產業園區五工路134號

認證有效期間：109年01月30日起至110年06月13日止

試驗件收樣日期 民國109年06月17日

試驗受理日期 民國109年04月09日

試驗執行日期 民國109年06月17日~ 民國109年06月30日

報告發行日期 民國109年07月22日

黃威豪

Testing Laboratory
3702

報告簽署人
黃威豪 簽章

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Revision History				
Report Number	**Revision**	**Description**	**Issue Date**	**Remark**
E2/2020/40020	Rev.00	Original.	Jul. 22, 2020	Revised By: Stefanie Yu

Note:

1、Disclaimer

Antenna information is provided by the applicant, the test results of this report are applicable to the sample EUT received.

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測試標準

國家通訊傳播委員會低功率射頻電機技術規範

民國 107 年 1 月 10 日版本

待測裝置已於台灣檢驗科技股份有限公司射頻實驗中心，依據國家通訊傳播委員會於中華民國一百零七年一月頒佈之低功率射頻電機技術規範測試。

台灣檢驗科技股份有限公司根據此條文規範項目測試，測試各項數據皆能符合此規範規定之限度值。

台灣檢驗科技股份有限公司依低功率射頻電機技術規範審驗要點規範製作測試結果報告,測試結果評判為合格。

備註：

1. 報告中所描述之測試結果和待測設備的架構組合，均根據實際量測情況作詳實的記錄，且本測試報告僅對上述待測設備樣品負責。
2. 此份報告未經本公司同意，不得部份摘錄複製使用。

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測試實驗室資料:

實驗室認可登錄	：	中華民國實驗室認證體系
認可編號	：	TAF 3702，認可頻率範圍9kHz ~ 200GHz
認證有效期間	：	109年01月30日起至110年06月13日止
測試場地	：	桃園市龜山區(華亞科技園區)科技一路2號
實驗室名稱	：	台灣檢驗科技股份有限公司 射頻實驗中心
實驗室地址	：	新北市新北產業園區五工路134號
電話	：	886-2-22993939
傳真	：	886-2-22982698

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實驗室之量測不確定度

量測項目	量測不確定度 (擴充不確定度)		
傳導干擾量測	電源線	0.15-30MHz	2.586 dB
輻射干擾量測 (3m測距)	水平極化	9kHz - 30MHz	2.3dB
		30-167MHz	4.22dB
		167-500MHz	3.44dB
		0.5-1GHz	3.39dB
		1-18GHz	4.08dB
		18-40GHz	4.08dB
	垂直極化	9kHz - 30MHz	2.3dB
		30-180MHz	3.37dB
		180-417MHz	3.19dB
		0.417-1GHz	3.19dB
		1-18GHz	4.04dB
		18-40GHz	4.04dB
頻率誤差量測	範例一	2.4 GHz	290 Hz
	範例二	5 GHz	724.3 Hz
輸出功率	傳導方式	2.4 GHz	1.3 dB
		5 GHz	1.55 dB
有效輻射功率 (輻射方式)	水平極化	2.4GHz	4.21 dB
		5 GHz	4.62 dB
	垂直極化	2.4 GHz	4.42 dB
		5 GHz	4.74 dB
功率頻譜密度	傳導方式	2.4GHz	1.3dB
		5GHz	1.67dB
鄰頻道功率量測 (輻射方式)	水平極化	30-167MHz	4.22dB
		167-500MHz	3.44dB
		0.5-1GHz	3.39dB
	垂直極化	30-180MHz	3.37dB
		180-417MHz	3.19dB
		0.417-1GHz	3.19dB

附註: 1. K=2 即代表測試結果具有95%的量測可信度。
2. 本報告中的符合性判定僅依據試驗結果，不考慮其試驗結果的量測不確定度。

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1 一般資料

1.1 產品描述

產品名稱	Wireless Charger	
型號	PRO Wireless Charging Stand	
系列型號	N/A	
產品商標	THERAGUN	
Hardware Version	N/A	
Software Version	N/A	
電場強度	102.64 dBuV/m (Peak)	
使用電源	20V from AC/DC Adapter	
	Adapter:	Model No.: EA1046SAR, Supplier: THERAGUN
天線型式	Loop Antenna	

本案經申請者切結器材不提供隨貨配件，配件由申請者提供併同檢驗，產品名稱: Hand Held Massager，廠牌: THERAGUN，型號: Theragun Pro。

1.2 產品特性

此裝置為Wireless Charger，發射頻率為120kHz / 1CH (ASK)。

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1.3 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, 107.01.10版本) 如無國家標準可適用者，得依美國EIA、IEEE ANSI檢驗法檢驗，及美國FCC 47 CFR Part 2有關檢驗之規定及參考ANSI 63.10:2013、FCC CFR 47 15.209之檢驗法。

一般規定項目

項次	測試項目	適用規範	測試結果	量測設備	備註
1	待測試產品確認	低功率射頻電機技術規範2.1節	N/A	N/A	符合
2	天線之要求	低功率射頻電機技術規範2.2節	N/A	N/A	符合
3	電源線傳導干擾	低功率射頻電機技術規範2.3節	符合 (5.5節)	符合 (4.1節)	符合
4	不得發射減幅波	低功率射頻電機技術規範2.4節	N/A	N/A	符合
5	禁用頻帶確認	低功率射頻電機技術規範2.7節	合格	N/A	符合
6	輻射電場強度	低功率射頻電機技術規範2.8節	合格 6.5	4.2	符合
7	是否成套銷售	低功率射頻電機技術規範2.11節	N/A	N/A	否
	以下空白				

特別規定：任何發射型式之器材

項次	測試項目	適用規範	測試結果	量測設備	備註
1	以下空白				

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2 適用規範

(1) 傳導之規定

依據NCC低功率射頻電機技術規範之2.3節，電源傳導干擾之限制要求如下：

頻率(MHz)	傳導限制值 (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

(2) 輻射之規定

低功率射頻電機，除本規範各章節另有放寬規定者外，其電場強度不得超過下表之限值，且其不必要之發射皆不得大於主波發射強度。各頻段重疊處，以較嚴格之限制值為準。

頻率 MHz	測試距離 m	其他發射之限制值 dBμV/m	 μV/m
0.009 – 0.490 (含)	300		2,400 / 頻率 (千赫)
0.490 (不含) – 1.705 (含)	30		24,000 / 頻率 (千赫)
1.705 (不含) – 30 (含)	30		30
30 - 88	3	40.0	100
88 - 216	3	43.5	150
216 - 960	3	46.0	200
960以上	3	54.0	500

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發射頻率 120KHz, 各次諧波限制值為:

頻率KHz	測試距離 m	限制值μV/m	限制值 dBμV/m	Distance Factor dB	限制值 dBμV/m at 3m
120	300	2,400 / 頻率 (千赫)	26.02	80	106.02
240	300	2,400 / 頻率 (千赫)	20.00	80	100.00
360	300	2,400 / 頻率 (千赫)	16.48	80	96.48
480	30	24,000 / 頻率 (千赫)	33.98	40	73.98
600	30	24,000 / 頻率 (千赫)	32.04	40	72.04
720	30	24,000 / 頻率 (千赫)	30.46	40	70.46
840	30	24,000 / 頻率 (千赫)	29.12	40	69.12
960	30	24,000 / 頻率 (千赫)	27.96	40	67.96
1080	30	24,000 / 頻率 (千赫)	26.94	40	66.94
1200	30	24,000 / 頻率 (千赫)	26.02	40	66.02

300m limite 轉換到 3 m limit 因數(Factor)

40log(300/3) =80.00dB

30m limite 轉換到 3 m limit 因數(Factor)

40log(30/3) = 40.00dB

(3) 發射天線之要求

低功率發射機，依據NCC低功率射頻電機技術規範2.2節之規定，其發射天線應為全固定式或半固定式，不得使用可供引接之天線接頭。

(4) 依據 NCC 低功率射頻電機技術規範 2.11 節之要求，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；送信機之輻射電場強度不得超過第 2.8 節之發射規定，且不得接收、解調第 2.7 節所列之頻率。

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(5) 上表規定之電場強度，發射頻率在 9-90 千赫(kHz) 、110-490 千赫 (kHz) 以及 1000 兆赫(MHz)以上者，其量測應以平均值檢波器為基準，且應符合第 5.15.2 節之規定；其他發射頻率，應以國際無線電干擾特別委員會 (INTERNATIONAL SPECIAL COMMITTEE ON RADIO INTERFERENCE ,CISPR)準峰值 (quasi-peak) 檢波器測量；非以上表所指定之距離測量時，應符合第 LP0002, 5.5 節之規定，輻射發射之量測頻率範圍應符合 LP0002 第 5.14 節之規定。

(6) 限制使用之頻帶

依據NCC低功率射頻電機技術規範2.7節之要求，任何低功率射頻電機之主波皆不得使用下表所列各頻帶內之頻率；低功率射頻電機落於下表所列頻帶內之混附發射，其電場強度必須符合第2.8節的限制規定。

頻率 (MHz)	頻率 (MHz)	頻率 (MHz)
0.090～0.110	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	

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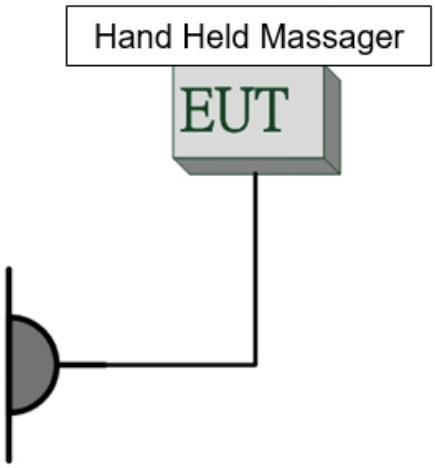
3 受測裝置之系統說明

裝置名稱	製造者/申請者	型號
* Wireless Charger	Theragun, Inc /賦信無線科技有限公司	PRO Wireless Charging Stand

3.1 待測物與測試設備系統圖

Radiated & Conduction Emission



3.2 輔助測試週邊設備名稱描述

編 號	產 品 別	商 標	型 號	序 號
1.	Hand Held Massager	THERAGUN	Theragun Pro	N/A

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4 量測儀器設備

4.1 AC 電源端傳導干擾之量測儀器

Conducted Emission Test Site					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
LISN	SCHWARZBECK Mess-Elektronik	NSLK8127	974	03/25/2020	03/24/2021
EMI Test Receiver	R&S	ESCI	101342	04/28/2020	04/27/2021
Test Software	audix	e3	Ver. 6.11-20180419c	N.C.R	N.C.R

4.2 量測場強輻射之量測儀器

966 Chamber					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Broadband Antenna	SCHWAZBECK	VULB 9168	9168-617	11/04/2019	11/03/2020
Loop Antenna	ETS.LINDGREN	6502	143303	04/28/2020	04/27/2021
3m Site NSA	SGS	966 chamber D	N/A	07/12/2019	07/11/2020
Spectrum Analyzer	KEYSIGHT	N9010A	MY51440113	07/15/2019	07/14/2020
Pre-Amplifier	EMC Instruments	EMC184045B	980135	11/20/2019	11/19/2020
Attenuator	Woken	WATT-218FS-10	RF25	11/20/2019	11/19/2020
Coaxial Cable	Huber Suhner	RG 214/U	W22.03	11/20/2019	11/19/2020
Coaxial Cable	Huber Suhner	SUCOFLEX 104	MY17413/4	11/20/2019	11/19/2020

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5 電源線傳導干擾之量測

5.1 適用標準

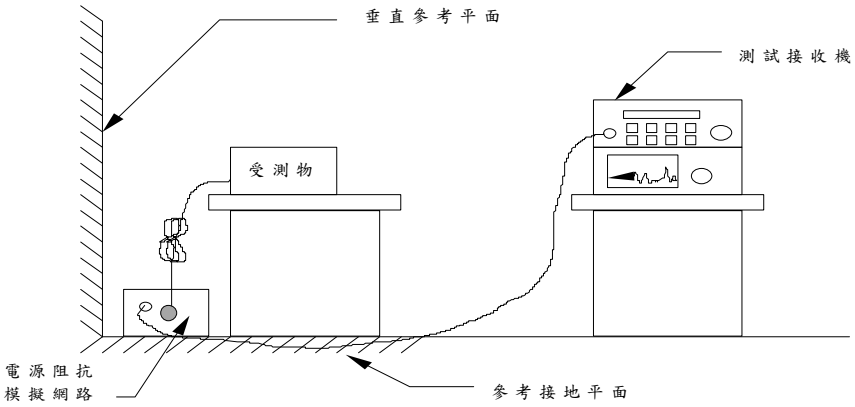
依據NCC低功率射頻電機技術規範2.3節之要求。

5.2 測試方法

將待測物置於0.8米高的非金屬桌面，使其在工作狀態，待測物電源線接至電源線阻抗穩定網路上，從測試接收機記錄頻率由 0.15MHz 至 30MHz 之間之電源線傳導放射強度的峰值量側(Peak)並提供掃描圖, Mark 最大的六個頻率點進行準峰值量測(QP),如果準峰值QP結果值已低於AV限制值時將不再進行AV值的量測。

5.3 測試配置

圖 3 : 傳導干擾之量測配置



5.4 干擾值之計算

電源傳導干擾電壓之計算公式如下

結果值 = 儀器讀值(QP/AV) + 校正因數

其中校正因數為：

饋線損失 + 電源阻抗模擬網路損失

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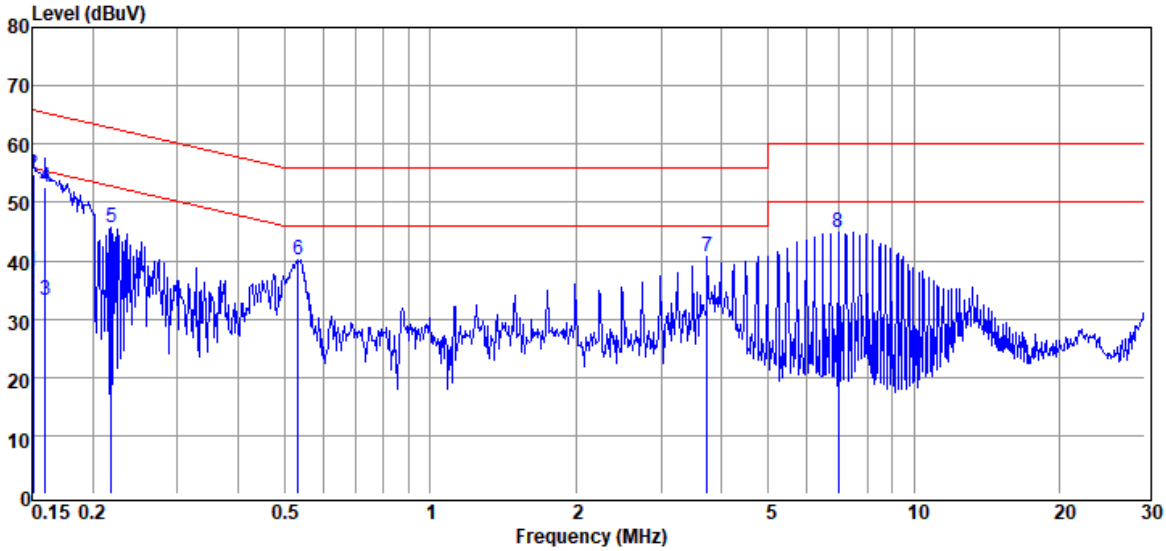
5.5 傳導干擾之量測結果:

Report Number	:E2-2020-40020	Test Site	:Conduction Room C
Test Mode	:System	Test Date	:2020-07-08
Power	:110V/60Hz	Temp./Humi.	:24.4/59
Probe	:L1	Engineer	:Kailin
Note:	: Adapter: EA1046SAR		



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
0.15	Average	28.10	10.22	38.32	55.96	-17.64
0.15	QP	44.70	10.22	54.92	65.96	-11.04
0.16	Average	22.90	10.22	33.12	55.47	-22.35
0.16	QP	42.30	10.22	52.52	65.47	-12.95
0.22	Peak	35.40	10.22	45.62	62.88	-17.26
0.53	Peak	29.84	10.25	40.09	56.00	-15.91
3.74	Peak	30.34	10.48	40.82	56.00	-15.18
6.99	Peak	34.27	10.60	44.87	60.00	-15.13

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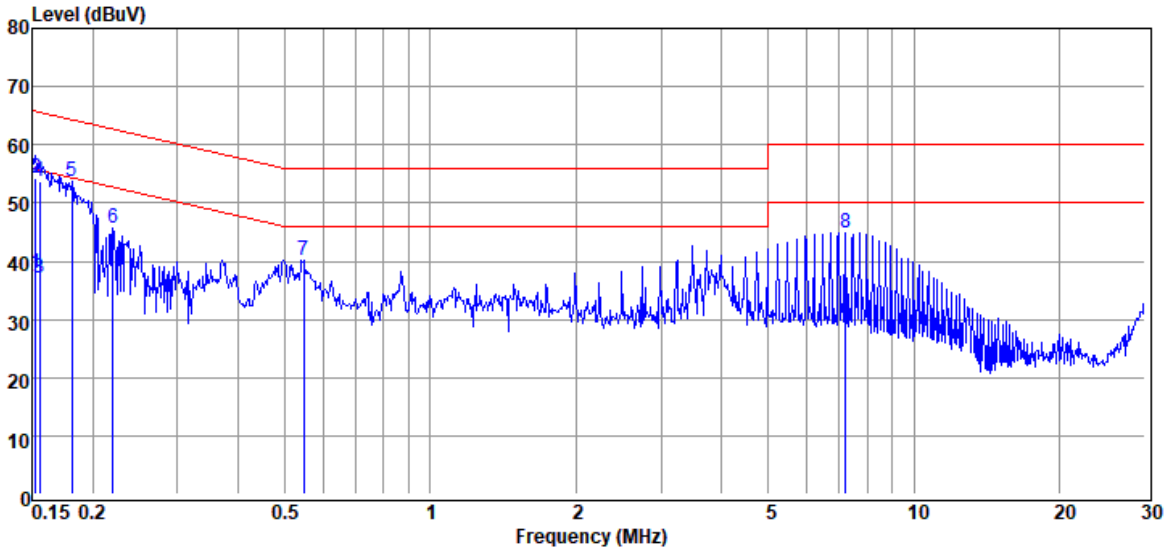
Report Number	:E2-2020-40020	Test Site	:Conduction Room C
Test Mode	:System	Test Date	:2020-07-08
Power	:110V/60Hz	Temp./Humi.	:24.4/59
Probe	:N	Engineer	:Kailin
Note:	: Adapter: EA1046SAR		



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
0.15	Average	27.60	10.21	37.81	55.87	-18.06
0.15	QP	44.10	10.21	54.31	65.87	-11.56
0.16	Average	26.90	10.21	37.11	55.69	-18.58
0.16	QP	43.50	10.21	53.71	65.69	-11.98
0.18	Peak	43.57	10.21	53.78	64.42	-10.64
0.22	Peak	35.49	10.21	45.70	62.79	-17.09
0.55	Peak	30.00	10.24	40.24	56.00	-15.76
7.21	Peak	34.35	10.62	44.97	60.00	-15.03

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6 場強輻射之量測

6.1 適用標準

依據NCC低功率射頻電機技術規範2.9節之要求，其電場強度及不必要之輻射干擾需符合表2.8之限制要求。

6.2 量測方法

將待測物置於 0.8 米高的非金屬桌面，使其在工作狀態，接收天線置於 3 米外相同的高度。待測物分別要垂直或水平放置，而且桌面要 360 度旋轉，另外接收天線也要從 1.0 米至 4.0 米升降變化，以找出最大的輻射電場強度，接收天線置於水平、垂直極向各執行測試一次。

9kHz~150kHz 測試

解析頻寬:	300Hz	視訊頻寬:	300Hz
量測天線:	6502	檢測器:	Quasi-Peak

150kHz~30MHz 測試

解析頻寬:	10kHz	視訊頻寬:	10kHz
量測天線:	6502	檢測器:	Quasi-Peak

1GHz 以下測試

解析頻寬:	100kHz	視訊頻寬:	100kHz
量測天線:	VULB 9168	檢測器:	Quasi-Peak

6.3 場強度之計算

A. 場強之計算公式如下

結果值 = 讀值 + 校正因數

其中校正因數為：

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

量測結果請見下頁。

註: 經評估後，比較 H PLAN、E1 PLAN 和E2 PLAN 測試值後附上最差模式 H PLAN 數據。

Note : Actual FS(dBμV/m) = SPA. Reading level(dBμV) + Factor(dB)

Factor(dB) = Antenna Factor(dBμV/m) + Cable Loss(dB) – Pre_Amplifier Gain(dB)

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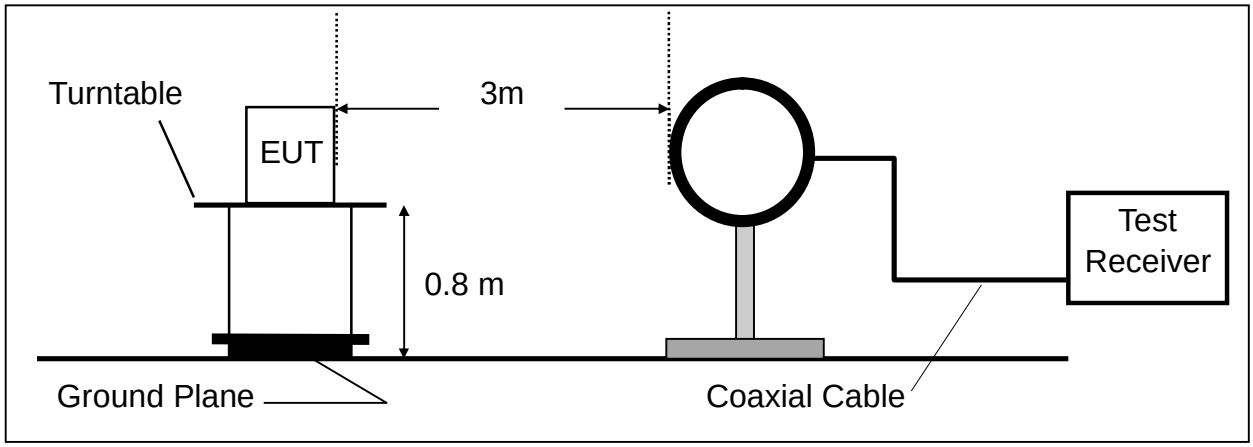
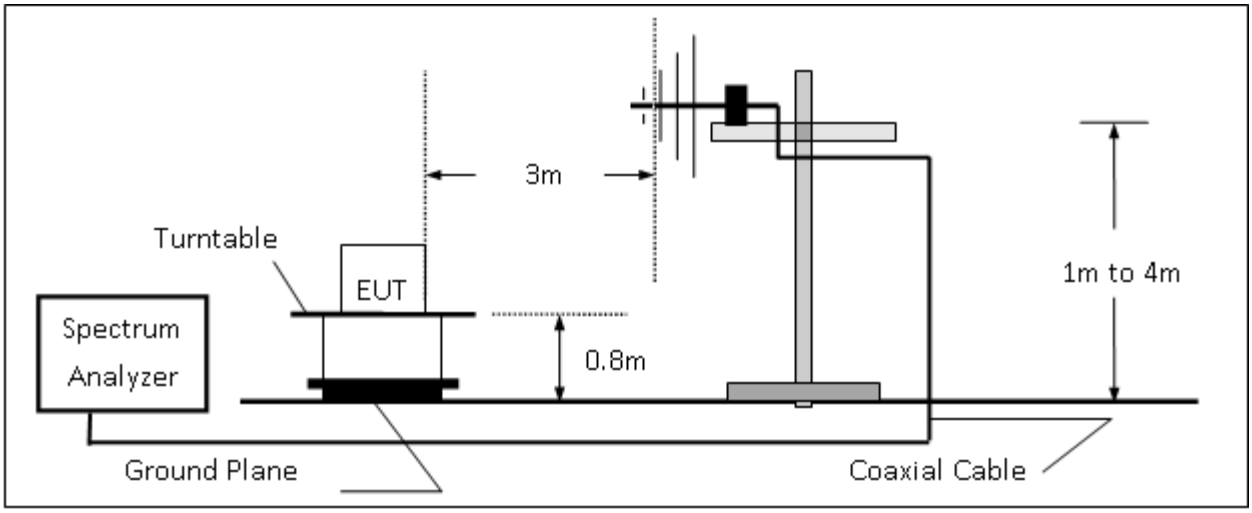
6.4 輻射之測試配置

(A) 量測頻率低於 30MHz 以下之測試配置



(B) 量測頻率 30MHz 至 1000MHz 之測試配置



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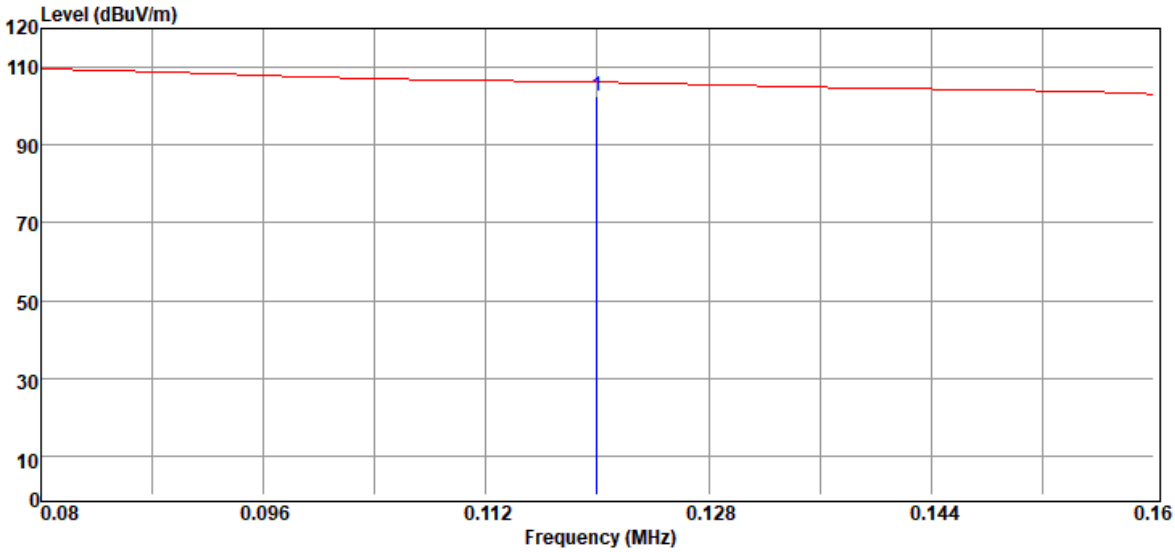
6.4.1 發射機

A. RF Portion (一般規定之 2.8 節) – 主波：120kHz

Report Number	:E2/2020/40020	Test Date	:2020-06-19
Operation Mode	:WPC	Temp./Humi.	:21.0/56
Test Frequency	:120 KHz	Antenna Pol.	:VERTICAL
Test Mode	:Main	Engineer	:Kailin
EUT Pol	:H Plan		



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
0.12	Peak	91.64	11.00	102.64	106.02	-3.38

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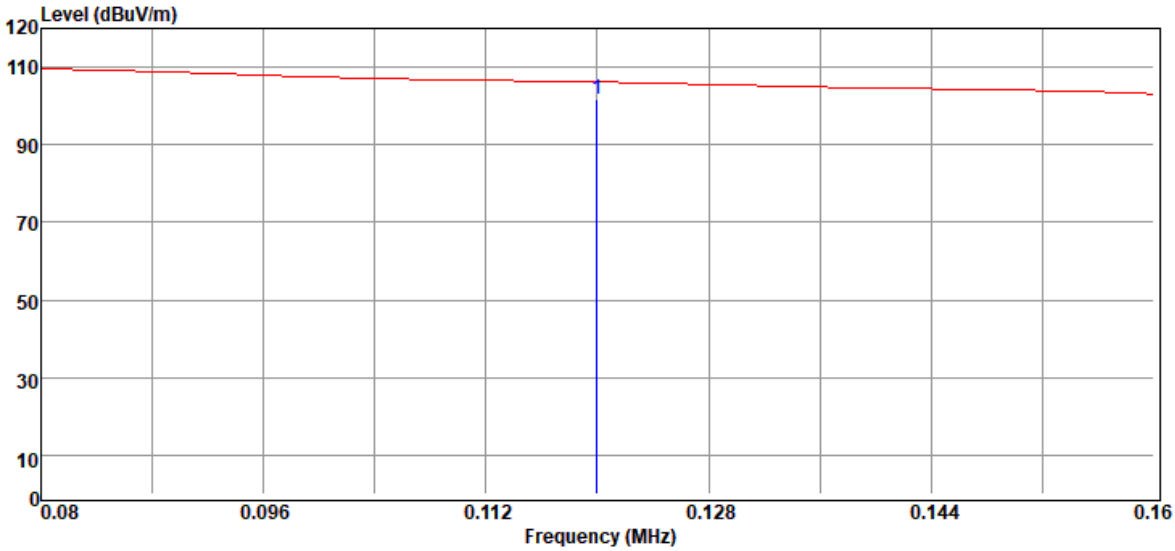
Report Number	:E2/2020/40020	Test Date	:2020-06-19
Operation Mode	:WPC	Temp./Humi.	:21.0/56
Test Frequency	:120 KHz	Antenna Pol.	:HORIZONTAL
Test Mode	:Main	Engineer	:Kailin
EUT Pol	:H Plan		



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
0.12	Peak	90.91	11.00	101.91	106.02	-4.11

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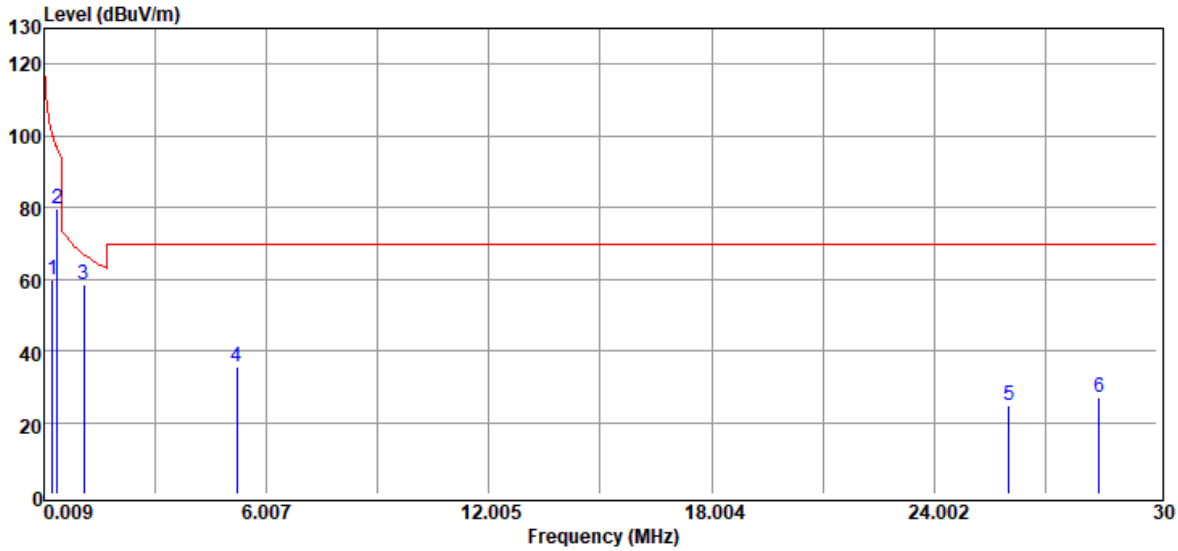
B. 其他不必要之訊號（一般規定之 2.8 節）

Report Number	:E2/2020/40020	Test Date	:2020-06-19
Operation Mode	:WPC	Temp./Humi.	:21.1/56
Test Frequency	:120 KHz	Antenna Pol.	:VERTICAL
Test Mode	:Tx CH Mid	Engineer	:Kailin
EUT Pol	:H Plan		



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
0.24	Peak	48.83	11.05	59.88	100.00	-40.12
0.37	Peak	68.56	11.04	79.60	96.26	-16.66
1.09	Peak	47.50	11.15	58.65	66.87	-8.22
5.20	Peak	24.33	11.04	35.37	69.54	-34.17
26.01	Peak	15.94	8.67	24.61	69.54	-44.93
28.44	Peak	18.67	8.24	26.91	69.54	-42.63

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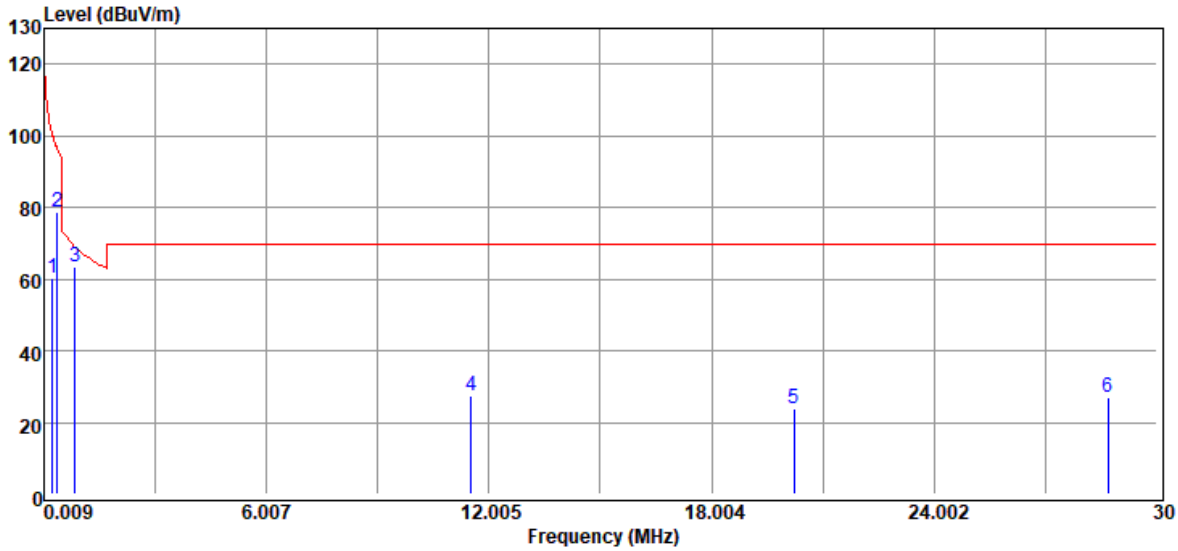
Report Number	:E2/2020/40020	Test Date	:2020-06-19
Operation Mode	:WPC	Temp./Humi.	:21.1/56
Test Frequency	:120 KHz	Antenna Pol.	:HORIZONTAL
Test Mode	:Tx CH Mid	Engineer	:Kailin
EUT Pol	:H Plan		



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
0.24	Peak	49.39	11.05	60.44	100.00	-39.56
0.37	Peak	67.89	11.04	78.93	96.26	-17.33
0.85	Peak	52.14	11.11	63.25	69.03	-5.78
11.53	Peak	16.78	10.55	27.33	69.54	-42.21
20.22	Peak	14.17	9.90	24.07	69.54	-45.47
28.68	Peak	18.75	8.20	26.95	69.54	-42.59

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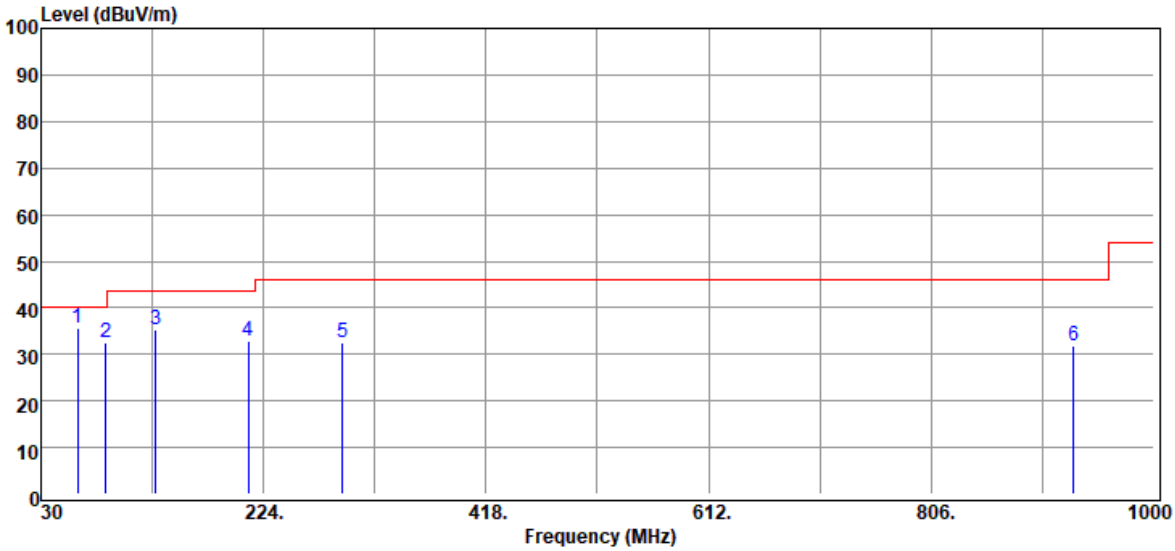
Report Number	:E2/2020/40020	Test Date	:2020-06-19
Operation Mode	:WPC	Temp./Humi.	:21.1/57
Test Frequency	:120 KHz	Antenna Pol.	:VERTICAL
Test Mode	:Tx CH Mid	Engineer	:Kailin
EUT Pol	:H Plan		



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
62.01	Peak	53.55	-17.84	35.71	40.00	-4.29
86.26	Peak	54.93	-22.39	32.54	40.00	-7.46
129.91	Peak	53.31	-17.89	35.42	43.50	-8.08
210.42	Peak	51.68	-18.72	32.96	43.50	-10.54
292.87	Peak	48.11	-15.56	32.55	46.00	-13.45
930.16	Peak	36.72	-4.80	31.92	46.00	-14.08

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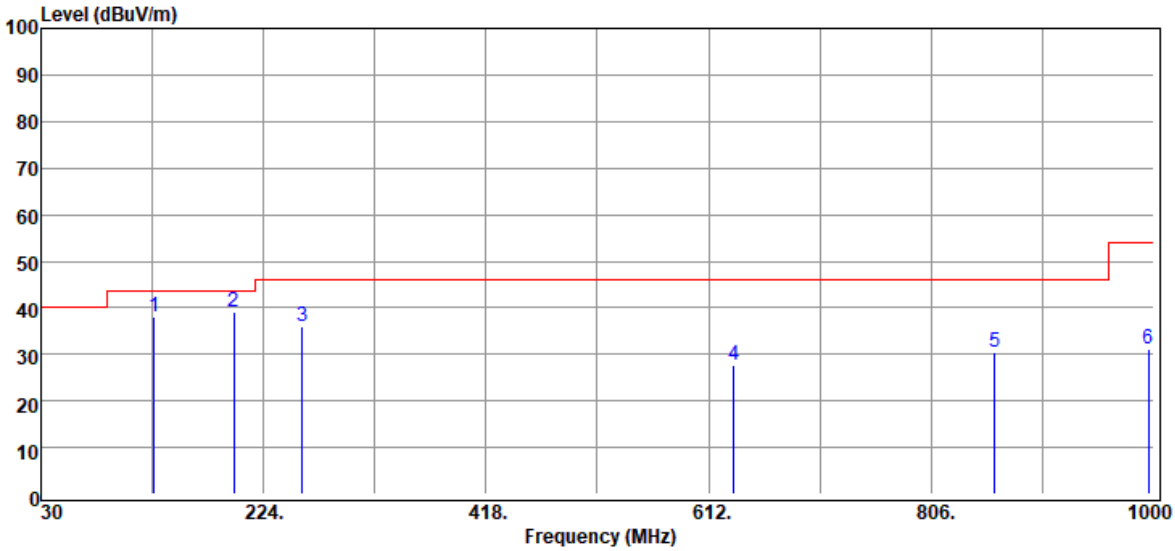
Report Number	:E2/2020/40020	Test Date	:2020-06-19
Operation Mode	:WPC	Temp./Humi.	:21.1/57
Test Frequency	:120 KHz	Antenna Pol.	:HORIZONTAL
Test Mode	:Tx CH Mid	Engineer	:Kailin
EUT Pol	:H Plan		



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
128.94	Peak	56.05	-17.99	38.06	43.50	-5.44
197.81	Peak	57.57	-18.53	39.04	43.50	-4.46
257.95	Peak	53.04	-17.02	36.02	46.00	-9.98
634.31	Peak	35.84	-8.10	27.74	46.00	-18.26
861.29	Peak	36.58	-6.07	30.51	46.00	-15.49
995.15	Peak	35.32	-4.12	31.20	54.00	-22.80

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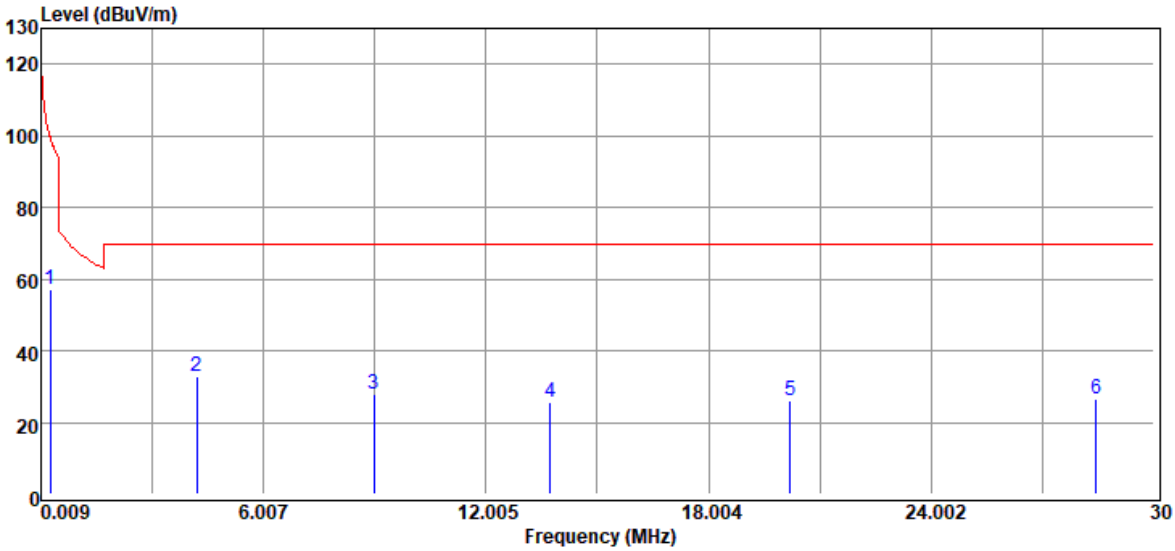
6.4.2 接收機

A. 其他不必要之訊號 (一般規定之 2.8 節)

Report Number	:E2/2020/40020	Test Date	:2020-06-19
Operation Mode	:WPC	Temp./Humi.	:21.1/57
Test Frequency	:120 KHz	Antenna Pol.	:VERTICAL
Test Mode	:Rx CH Mid	Engineer	:Kailin
EUT Pol	:H Plan		



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
0.25	Peak	45.95	11.05	57.00	99.68	-42.68
4.21	Peak	21.86	11.11	32.97	69.54	-36.57
8.98	Peak	17.03	10.76	27.79	69.54	-41.75
13.75	Peak	15.26	10.36	25.62	69.54	-43.92
20.19	Peak	16.00	9.90	25.90	69.54	-43.64
28.44	Peak	18.44	8.24	26.68	69.54	-42.86

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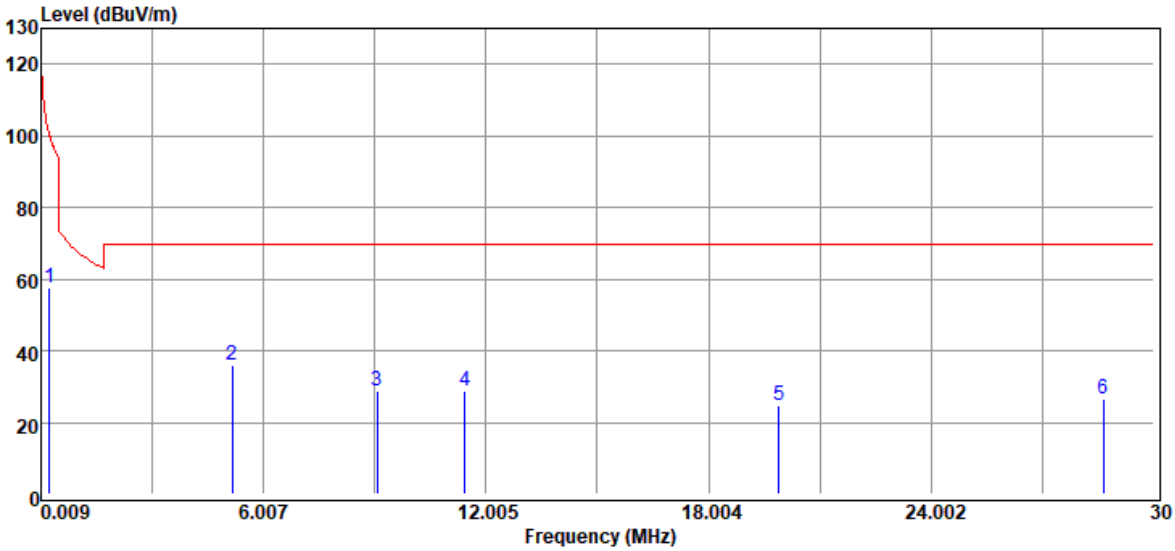
Report Number	:E2/2020/40020	Test Date	:2020-06-19
Operation Mode	:WPC	Temp./Humi.	:21.1/57
Test Frequency	:120 KHz	Antenna Pol.	:HORIZONTAL
Test Mode	:Rx CH Mid	Engineer	:Kailin
EUT Pol	:H Plan		



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
0.24	Peak	46.46	11.05	57.51	100.00	-42.49
5.17	Peak	24.91	11.04	35.95	69.54	-33.59
9.07	Peak	18.02	10.76	28.78	69.54	-40.76
11.44	Peak	18.03	10.56	28.59	69.54	-40.95
19.89	Peak	14.84	9.96	24.80	69.54	-44.74
28.65	Peak	18.22	8.21	26.43	69.54	-43.11

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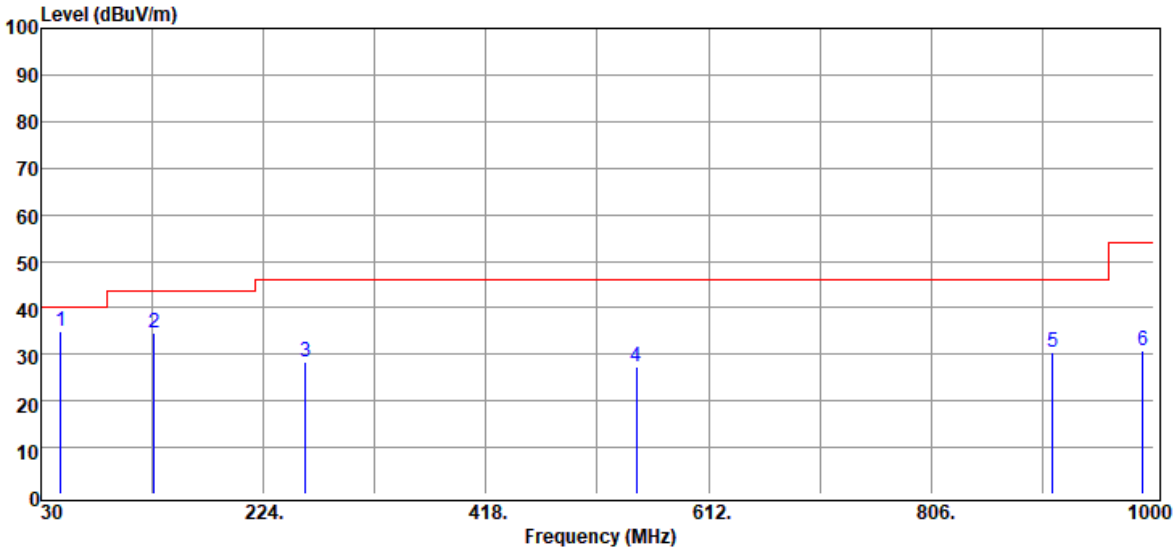
Report Number	:E2/2020/40020	Test Date	:2020-06-19
Operation Mode	:WPC	Temp./Humi.	:21.1/57
Test Frequency	:120 KHz	Antenna Pol.	:VERTICAL
Test Mode	:Rx CH Mid	Engineer	:Kailin
EUT Pol	:H Plan		



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
47.46	Peak	51.69	-16.87	34.82	40.00	-5.18
128.94	Peak	52.43	-17.99	34.44	43.50	-9.06
260.86	Peak	45.32	-16.96	28.36	46.00	-17.64
548.95	Peak	37.67	-10.45	27.22	46.00	-18.78
911.73	Peak	35.65	-5.09	30.56	46.00	-15.44
990.30	Peak	34.88	-4.05	30.83	54.00	-23.17

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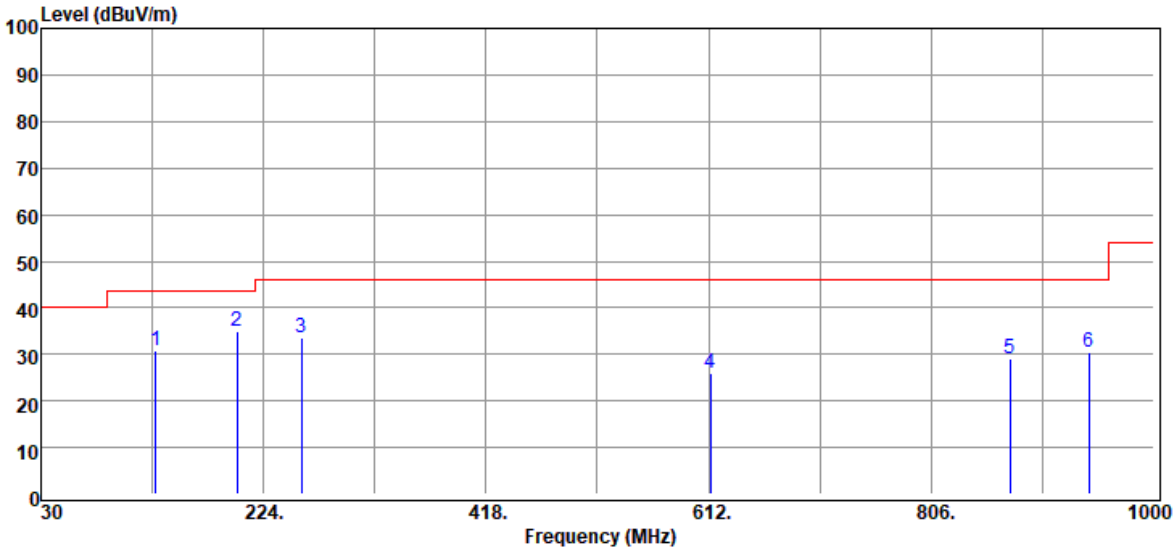
Operation Mode	:WPC	Temp./Humi.	:21.1/57
Test Frequency	:120 KHz	Antenna Pol.	:HORIZONTAL
Test Mode	:Rx CH Mid	Engineer	:Kailin
EUT Pol	:H Plan		



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
129.91	Peak	48.70	-17.89	30.81	43.50	-12.69
200.72	Peak	53.68	-18.58	35.10	43.50	-8.40
256.98	Peak	50.71	-17.04	33.67	46.00	-12.33
613.94	Peak	34.07	-8.24	25.83	46.00	-20.17
874.87	Peak	34.83	-5.74	29.09	46.00	-16.91
943.74	Peak	35.18	-4.70	30.48	46.00	-15.52

~ End of Report ~

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