

低功率射頻器材測試報告

申請廠商：啟淨有限公司
地址：臺北市中正區延平南路70號9樓之2
器材名稱：數位擴大機
廠牌：JBL
型號：BEYOND 3,BEYOND 1



財團法人台灣商品檢測驗證中心電磁相容試驗二部

新北市林口區頂福里5鄰34號

電話：(02)26023052

傳真：(02)26010910

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低功率射頻器材測試報告



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 報告號碼 : 22-01-RBF-003-01
 實驗室名稱 : 林口實驗室
 實驗室地址 : 新北市林口區頂福里 5 鄰 34 號
 實驗室電話 : 02-26023052
 TAF 認可編號及範圍 : 2628 (9KHz- 40GHz)
 TAF 認可證書有效期限 : 113 年 10 月 08 日
 申請廠商 : 啟淨有限公司
 申請廠商地址 : 臺北市中正區延平南路 70 號 9 樓之 2
 製造廠商 : Harman Professional, Inc.
 器材名稱 : 數位擴大機
 廠牌 : JBL
 型號 : BEYOND 3, BEYOND 1
 發射功率(電場強度) : BR:92.22dB μ V/m @3m Peak(電場強度)
 EDR:93.34 dB μ V/m @3m Peak(電場強度)
 工作頻率及調變方式 : 2402~2480 MHz ; 79CH ; FHSS
 2402~2480 MHz ; 79CH ; FHSS
 天線規格 : FPC天線;廠牌: 深圳市飛敏科技有限公司;型號:
 FM-S1802-AMP350-BT;Gain:4.27dBi

備註 : 1. 本測試報告僅對受測之樣品負責。
 2. 非經本中心同意，測試報告不得摘錄複印使用。(全部複製除外)
 3. 本產品所適用之規範修訂日期 109 年 07 月 01 日。

項次	測試項目	適用規範	測試結果	量測設備	備註
1	場強輻射	低功率射頻器材技術規範 4.10.2.2 節、3.6 節	請參閱 4.5 節	請參閱 4.3 節	符合
2	電源線傳導干擾	低功率射頻器材技術規範 3.3 節	請參閱 5.4 節	請參閱 5.3 節	符合
3	天線之要求	低功率射頻器材技術規範 3.2 節	請參閱 6.2 節	----	符合
4	開放頻帶邊緣之發射	低功率射頻器材技術規範 4.10.2.4、3.6 節	請參閱 7.4 節	請參閱 7.3 節	符合
	以下空白				

報告簽署人: 李志宏



量測員: 袁建輝

1 一般資料

1.1 產品描述

- a) 產品型態 : 數位擴大機
 b) 廠 牌 : JBL
 c) 產品型號 : BEYOND 3,BEYOND 1
 d) 供應電源 : 110Vac60Hz

1.2 產品特性

此裝置為數位擴大機，內建2.4GH藍芽無線功能。
 其發射頻率落於2402MHz至2480MHz共分79個頻道，採用FHSS調變技術。

頻道表：

Wireless Technology :				Bluetooth BR / EDR Mode			
Band :				2402-2480 MHz			
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
0	2402	20	2422	40	2442	60	2462
1	2403	21	2423	41	2443	61	2463
2	2404	22	2424	42	2444	62	2464
3	2405	23	2425	43	2445	63	2465
4	2406	24	2426	44	2446	64	2466
5	2407	25	2427	45	2447	65	2467
6	2408	26	2428	46	2448	66	2468
7	2409	27	2429	47	2449	67	2469
8	2410	28	2430	48	2450	68	2470
9	2411	29	2431	49	2451	69	2471
10	2412	30	2432	50	2452	70	2472
11	2413	31	2433	51	2453	71	2473
12	2414	32	2434	52	2454	72	2474
13	2415	33	2435	53	2455	73	2475
14	2416	34	2436	54	2456	74	2476
15	2417	35	2437	55	2457	75	2477
16	2418	36	2438	56	2458	76	2478
17	2419	37	2439	57	2459	77	2479
18	2420	38	2440	58	2460	78	2480
19	2421	39	2441	59	2461		

1.3 測試方法之依據

本測試報告之所有項目皆依據低功率射頻器材技術規範以及參考EIA 603、ANSI、FCC/47 CFR/2.1046、2.1047、2.1049、2.1051、2.1053及2.1055之檢驗法。

1.4 系列機種差異說明及測試判定

(一)申請機種型號：BEYOND 3

(二)系列申請機種型號：BEYOND 1

(三)機種差異描述：

機種名稱 評估項目	主型號: BEYOND 3	系列型號: BEYOND 1
電路設計、印刷電路板	○	○
天線規格、射頻模組	○	○
使用元件、線材、材料	○	○
使用元件位置、走線、結構	○	○
型號、外觀	○	×
消耗功率	500W	250W
使用零件, 線材, 模組差異	額定功率: 2x360W	額定功率: 2x180W
其他說明	因市場銷售需求變更內容同上所述， 其餘皆與主型號相同並無變更。	
註：(1)完全相同請標示“○”。		
(2)未完全相同請標示“×”，並於其他說明欄說明差異處。		

(四)系列判定說明：

詳如機種差異描述所示：本產品系列機種型號與主測機種型號，技術規格及射頻性能均相同，僅消耗功率、使用零件，線材，模組(非射頻模組變更)差異不同，故無需再執行測試。

(五)判定測試方式：

(1)主測型號：BEYOND 3

(2)系列免測型號：BEYOND 1

2 適用規範

2.1 規範要求

(1) 傳導之規定

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

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

註：隨頻率之對數遞減。

(2) 輻射之規定

依據低功率射頻器材技術規範4.10.2.2節之要求，主波與諧波發射：除4.10.2.3 外，發射之電場強度應小於或等於下表限制值：

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

4.10.2.4 除諧波外，指定頻帶外之發射應比主波低50 dB以上或依3.6之發射限制，兩者取其較鬆者。

接收機依據低功率射頻器材技術規範之要求，其任何輻射場強需符合3.6節之一般限制要求：

頻率 MHz	測試距離 m	限制值 dB μ V/m	限制值 μ V/m
0.009 - 0.490	300	48.5 ~ 13.8	2400/kHz
0.490 - 1.705	30	33.8 ~ 22.97	24000/kHz
1.705 - 30	30	29.5	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

(3) 天線之要求

依據低功率射頻器材技術規範3.2節之規定，低功率射頻器材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。製造者可設計供使用者因損壞而替換之天線，但不得設計或使用原認證以外之天線或可供引接各類電纜之標準天線插座或電氣連接頭，如：BNC、F type、N type、M type、UG type、RCA、SMA、SMB...等及其他各類工業或通訊標準接頭。

2.2 限制使用之頻帶

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

2.3 量測不確定度資訊

Measurement	Frequency	Uncertainty
Conducted emissions	9kHz ~ 30MHz	$\pm 3.34\text{dB}$ (Mains)(LISN)
Radiated emissions	9kHz ~ 30MHz	$\pm 4.22\text{dB}$
Radiated emissions	30MHz ~ 1GHz	$\pm 4.2\text{dB}$ ($30\text{MHz} \leq f \leq 300\text{MHz}$)
		$\pm 4.44\text{dB}$ ($300\text{MHz} < f \leq 1\text{GHz}$)
	Above 1GHz	$\pm 4.44\text{dB}$ ($1\text{GHz} \leq f \leq 18\text{GHz}$)
		$\pm 3.02\text{dB}$ ($18\text{GHz} \leq f \leq 40\text{GHz}$)

此量測不確定數值係以 95%區間,k=2 之擴充不確定度表示

本實驗室依據之測試方法或標準若已有限制值或判斷基準，

測試結果將依據測試方法或標準直接給出決定規則，量測不準確度不列入考慮。

3 受測裝置之系統說明

The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application.

The radiated emission was measured in the following position: EUT stand-up position (Z axis), lie-down position (X, Y axis). The worst emission was found in lie-down position (X axis) and the worst case was recorded.

In order to find the worst case condition, Pre-tests are needed at the presence of different data rate. Preliminary tests have been done on all the configuration for confirming worst case. Data rate below means worst-case rate of each test item.

Worst-case Mode are shown as following table.

Mode
BR / EDR

3.1測試接續圖(一般正常使用)

模式一:BT

模式二:USB

模式三:HDMI1

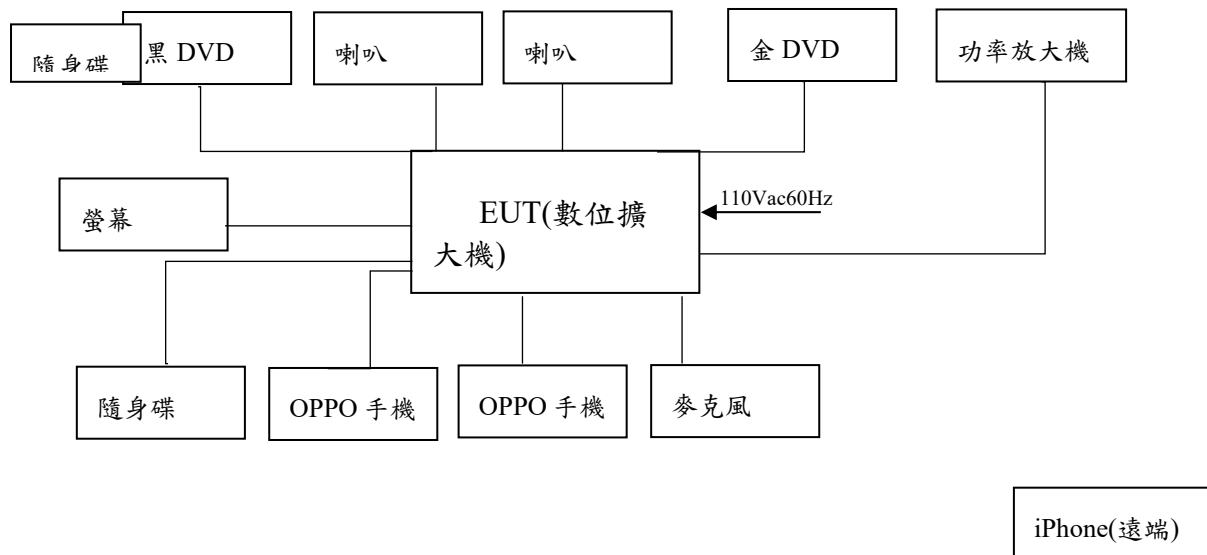
模式四:HDMI2

模式五:VOD

模式六:BGM

模式七:OPT

模式一至七：



3.1.1 待測物之主要配備

裝置名稱	廠牌/製造商	型號/料號	纜線說明/規格
*數位擴大機	JBL / Harman Professional,Inc.	BEYOND 3, BEYOND 1	---
電源線(隨附配件)	光州	SP-305B	2.0m 非隔離線
遙控器(隨附配件)	JBL	BEYOND SERIES RC	-

*表示待測物

3.1.2.外接週邊設備

裝置名稱	廠牌	型號	纜線說明
手機	APPLE	i8 Plus	-
手機*2	OPPO	CPH1605	1.5m Unshielded Audio Cable
麥克風	-	-	3.0m Unshielded Cable
2RCA to 2RCA	綠聯	10524	1.5m Unshielded Audio Cable
螢幕	SONY	KDL-22EX420	1.5m Unshielded AC Cable
黑 DVD	SONY	BDP-S1500	1.5m Unshielded AC Cable
金 DVD	SONY	SONY/DVP-NS530	1.5m Unshielded AC Cable
功率放大器	YAMAHA	RX-V383	1.5m Unshielded AC Cable
隨身碟	SONY	-	16G
隨身碟	SanDisk	-	16G
RCA*6	POLYWELL	PW15-W52-B030	1.0m Unshielded Cable
光纖線	BENEVO	BOPF0100MM	1.0m Unshielded Cable
USB 延長線	綠聯	10368	1.5m Unshielded Cable
HDMI1	Belkin	UltraHD 4K	2.0m Shield Cable
HDMI2	AMBER	HM2-AA120	2.0m Shield Cable
HDMI3	AMBER	HM2-AA130	3.0m Shield Cable

照片請參考下頁說明

手機



手機



麥克風



2RCA to 2RCA



螢幕



黑 DVD



金 DVD



功率放大器



隨身碟



隨身碟



RCA*6



光纖線



USB 延長線



HDMI1



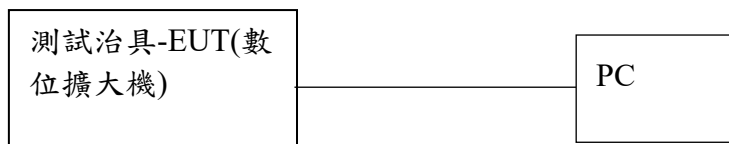
HDMI2



HDMI3



3.2測試接續圖(測試模式使用)



3.2.1.測試治具、測試軟體名稱、測試軟體版本

測試治具-EUT(數位擴大機)	JBL	BEYOND 3	-
測試治具線材 (USB to RS232)	Denkovi	USB to Serial UART	USB 1.0m Shielding

測試軟體名稱	Actions
測試軟體版本	BT FCC Tool V2.21

3.2.2.測試模式之最大發射功率、頻率、頻寬、調變技術等設定值

模式	頻率	設定值
Bluetooth BR : GFSK	2402MHz~2480MHz	TX Gain Index 調 3
Bluetooth EDR : $\pi/4$ DQPSK	2402MHz~2480MHz	TX Gain Index 調 3
Bluetooth EDR : 8DPSK	2402MHz~2480MHz	TX Gain Index 調 3

3.2.3 測試治具應具 4x6 吋以上具尺規之彩色照片。



4 場強輻射之量測

4.1 適用標準

依據低功率射頻器材技術規範4.10.2.2節之要求，主波與諧波發射：除4.10.2.3 外，發射之電場強度應小於或等於下表限制值：

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

4.10.2.4 除諧波外，指定頻帶外之發射應比主波低50 dB以上或依3.6之發射限制，兩者取其較鬆者。

4.2 量測方法

30MHz ~ 1GHz：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1米高相同的高度。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米至4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。

1GHz以上：將待測物置於1.5米或0.8米高(依待測物為發射機或接收機)的非金屬桌面，使其在工作狀態，接收指向性天線置於3米外高度1米高(依待測物為發射機或接收機)。待測物分別要垂直或水平放置，而且桌面要360度旋轉，另外接收指向性天線也要從1米至4米升降變化，以找出最大的輻射電場強度，接收指向性天線置於水平、垂直極向各執行測試一次。

4.3 量測場強輻射之儀器

儀器名稱	製造者	型號	本次校驗日期	下次校驗日期
EMI Test Receiver	Rohde & Schwarz	ESU40 (13054416-001)	2021/03/25	2022/03/24
Bi-Log Antenna with 5dB Pad (3m)	ETC & JYE BAO	MCTD 2786 & FAT-NM5NF5T3G2W6(13057618-002 & RF-002)	2021/09/10	2022/09/09
Amplifier	HP	8447D (13040711-001)	2021/09/22	2022/09/21
Horn Antenna	EMCO	3116 (13058801-001)	2021/08/27	2022/08/26
Horn Antenna	ETS-Lindgren	3117 (13059211-002)	2021/03/16	2022/03/15
Amplifier	HP	8449B (13052901-001)	2021/09/22	2022/09/21
Amplifier	Keysight	83051A (13052926-001 & 13032683-001)	2021/09/09	2022/09/08

4.4 場強度之計算

場強之計算公式如下

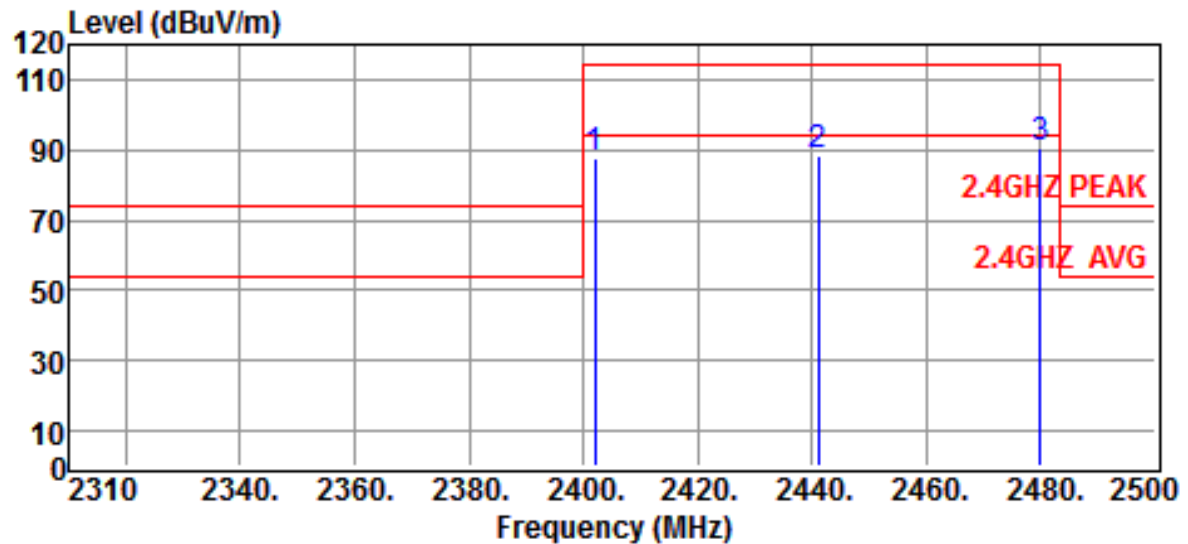
$$\text{結果值} = \text{讀值} + \text{校正因子} + \text{週期因子}$$

其中校正因子為：

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

4.5 場強輻射之量測結果

4.5.1 發射主波



Site :Chamber#2

Date :2022-02-10

Limit :2.4GHZ PEAK

Ant. Pol. :HORIZONTAL

EUT :數位擴大機

Model : BEYOND 3

Power Rating :110Vac60Hz

Temp. :22 °C

Engineer :Brian Huang

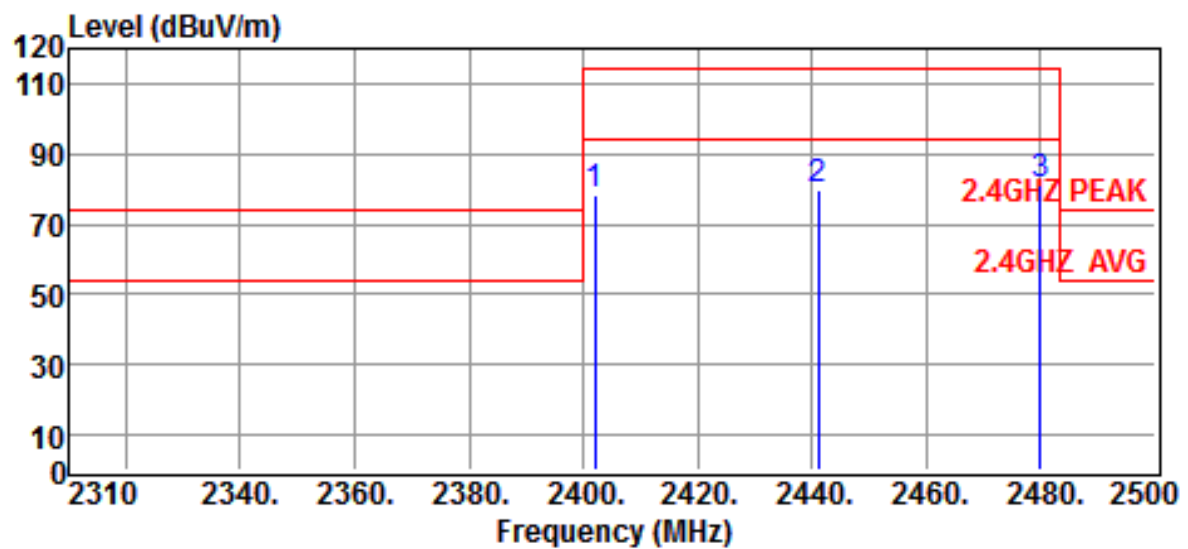
Humi. :70 %

Test Mode :BR Mode

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
	2402.0000	89.65	-2.03	87.62	114.00	-26.38	Peak
	2441.0000	90.36	-2.09	88.27	114.00	-25.73	Peak
*	2480.0000	92.22	-2.02	90.20	114.00	-23.80	Peak

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.

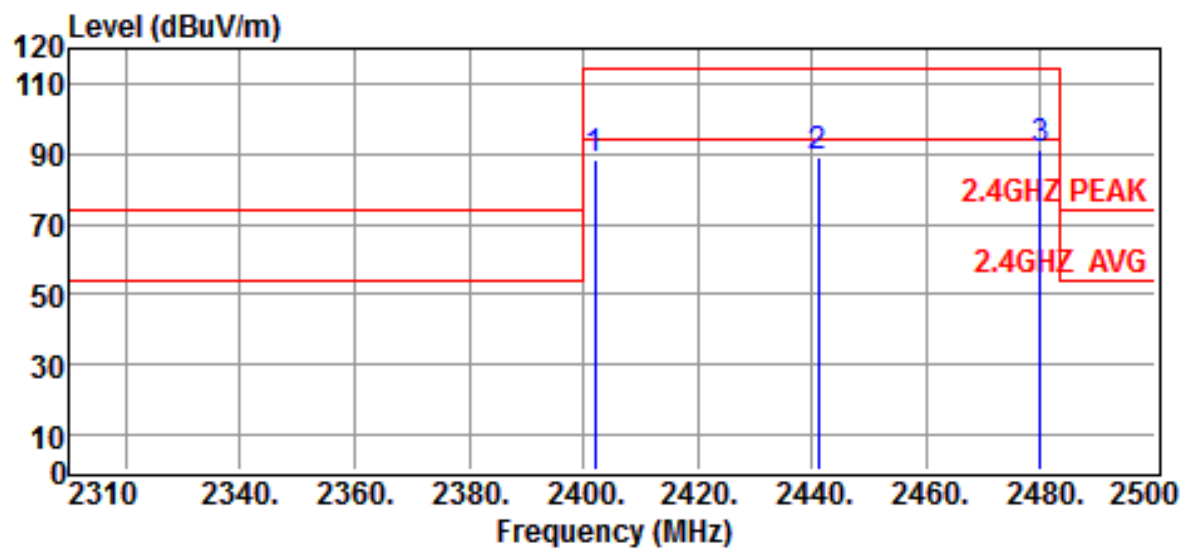


Site	:Chamber#2	Date	:2022-02-10
Limit	:2.4GHZ PEAK	Ant. Pol.	:VERTICAL
EUT	:數位擴大機	Model	: BEYOND 3
Power Rating	:110Vac60Hz	Temp.	:22 °C
Engineer	:Brian Huang	Humi.	:70 %
Test Mode	:BR Mode		

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
	2402.0000	80.22	-2.03	78.19	114.00	-35.81	Peak
	2441.0000	81.83	-2.09	79.74	114.00	-34.26	Peak
*	2480.0000	83.24	-2.02	81.22	114.00	-32.78	Peak

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.

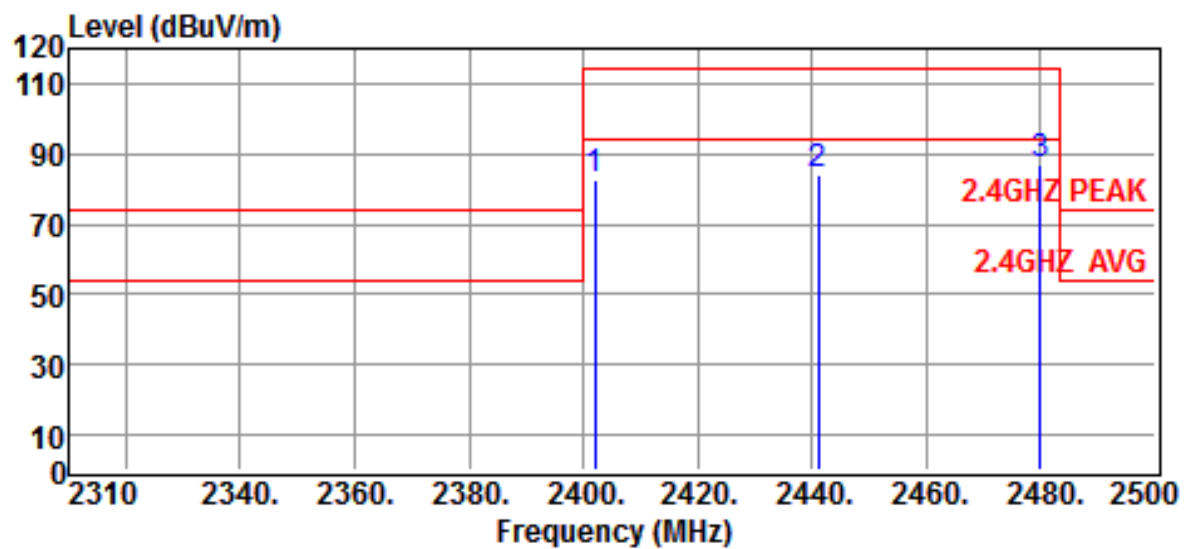


Site	:Chamber#2	Date	:2022-02-10
Limit	:2.4GHZ PEAK	Ant. Pol.	:HORIZONTAL
EUT	:數位擴大機	Model	: BEYOND 3
Power Rating	:110Vac60Hz	Temp.	:22 °C
Engineer	:Brian Huang	Humi.	:70 %
Test Mode	:EDR Mode		

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
	2402.0000	90.34	-2.03	88.31	114.00	-25.69	Peak
	2441.0000	91.53	-2.09	89.44	114.00	-24.56	Peak
*	2480.0000	93.34	-2.02	91.32	114.00	-22.68	Peak

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.



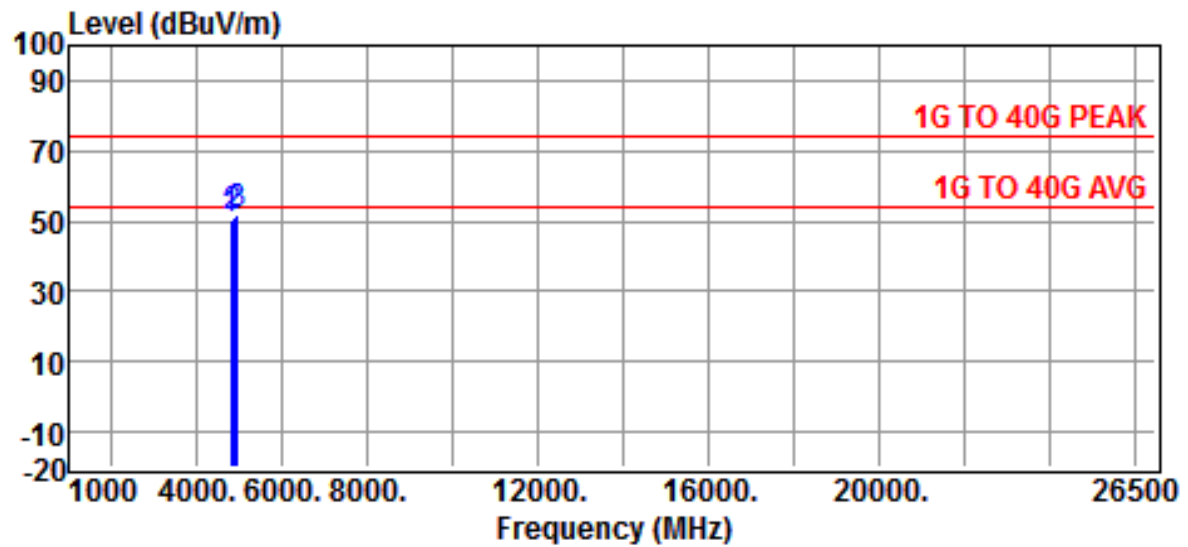
Site	:Chamber#2	Date	:2022-02-10
Limit	:2.4GHZ PEAK	Ant. Pol.	:VERTICAL
EUT	:數位擴大機	Model	: BEYOND 3
Power Rating	:110Vac60Hz	Temp.	:22 °C
Engineer	:Brian Huang	Humi.	:70 %
Test Mode	:EDR Mode		

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
	2402.0000	84.82	-2.03	82.79	114.00	-31.21	Peak
	2441.0000	86.36	-2.09	84.27	114.00	-29.73	Peak
*	2480.0000	88.62	-2.02	86.60	114.00	-27.40	Peak

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.

4.5.2 諧波及本地震盪

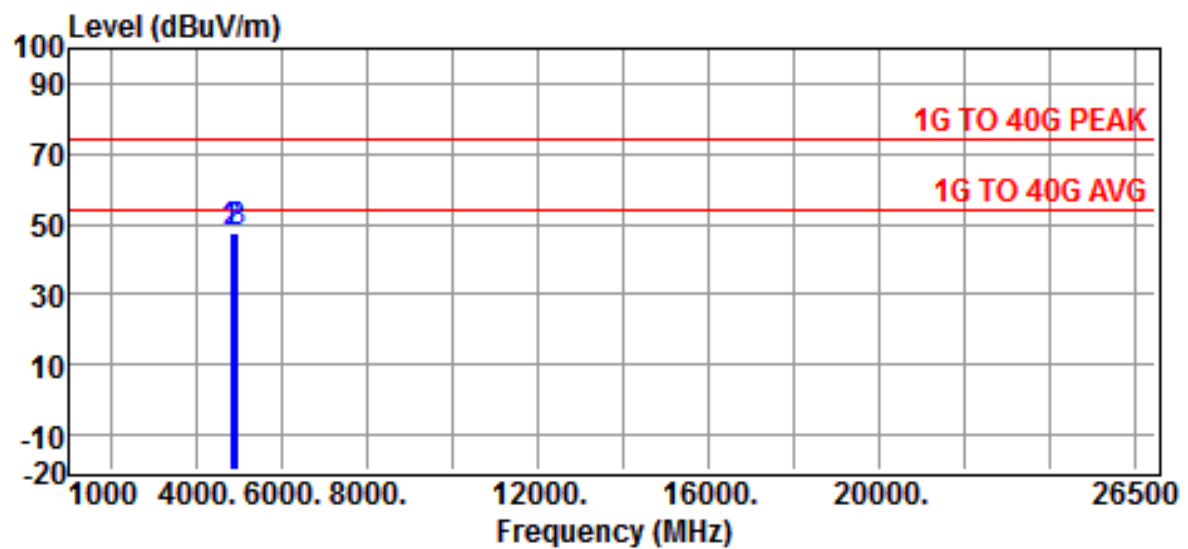


Site	:Chamber#2	Date	:2022-02-10
Limit	:1G TO 40G PEAK	Ant. Pol.	:HORIZONTAL
EUT	:數位擴大機	Model	: BEYOND 3
Power Rating	:110Vac60Hz	Temp.	:22 °C
Engineer	:Brian Huang	Humi.	:70 %
Test Mode	:BR Mode		

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
	4804.0000	48.32	2.09	50.41	74.00	-23.59	Peak
	4882.0000	48.82	2.23	51.05	74.00	-22.95	Peak
*	4960.0000	49.37	2.35	51.72	74.00	-22.28	Peak

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.

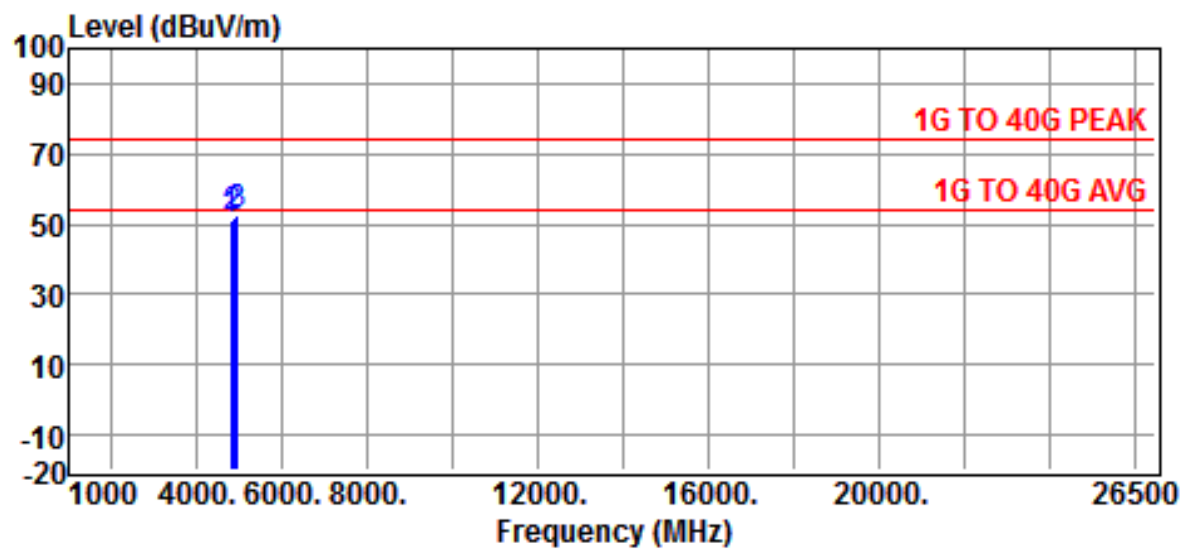


Site	:Chamber#2	Date	:2022-02-10
Limit	:1G TO 40G PEAK	Ant. Pol.	:VERTICAL
EUT	:數位擴大機	Model	: BEYOND 3
Power Rating	:110Vac60Hz	Temp.	:22 °C
Engineer	:Brian Huang	Humi.	:70 %
Test Mode	:BR Mode		

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
	4804.0000	45.35	2.09	47.44	74.00	-26.56	Peak
	4882.0000	45.41	2.23	47.64	74.00	-26.36	Peak
*	4960.0000	45.37	2.35	47.72	74.00	-26.28	Peak

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.

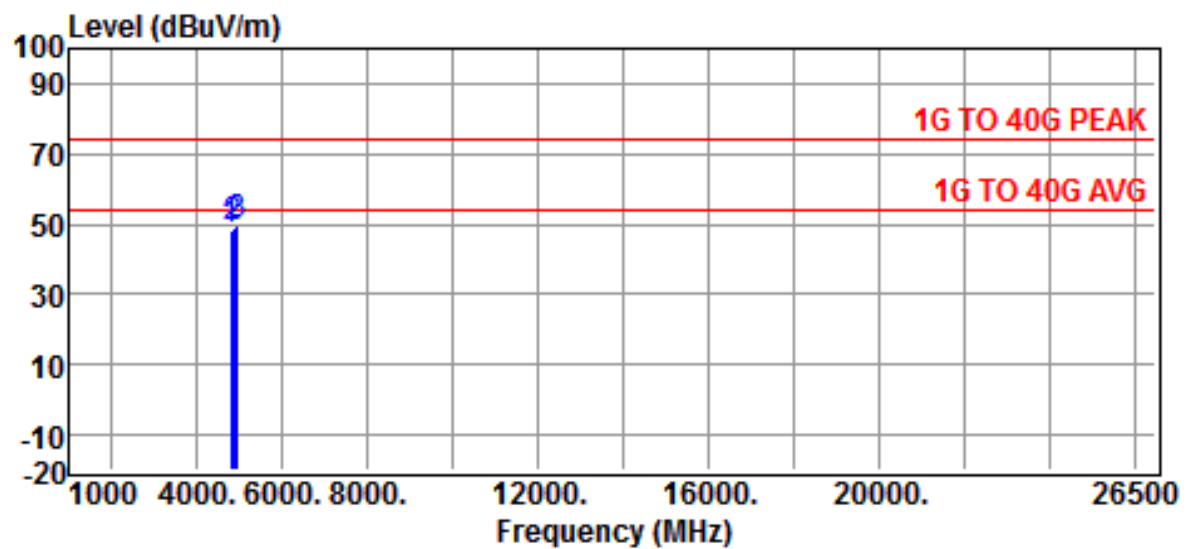


Site	:Chamber#2	Date	:2022-02-10
Limit	:1G TO 40G PEAK	Ant. Pol.	:HORIZONTAL
EUT	:數位擴大機	Model	: BEYOND 3
Power Rating	:110Vac60Hz	Temp.	:22 °C
Engineer	:Brian Huang	Humi.	:70 %
Test Mode	:EDR Mode		

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
	4804.0000	49.21	2.09	51.30	74.00	-22.70	Peak
	4882.0000	49.61	2.23	51.84	74.00	-22.16	Peak
*	4960.0000	50.36	2.35	52.71	74.00	-21.29	Peak

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.



Site	:Chamber#2	Date	:2022-02-10
Limit	:1G TO 40G PEAK	Ant. Pol.	:VERTICAL
EUT	:數位擴大機	Model	: BEYOND 3
Power Rating	:110Vac60Hz	Temp.	:22 °C
Engineer	:Brian Huang	Humi.	:70 %
Test Mode	:EDR Mode		

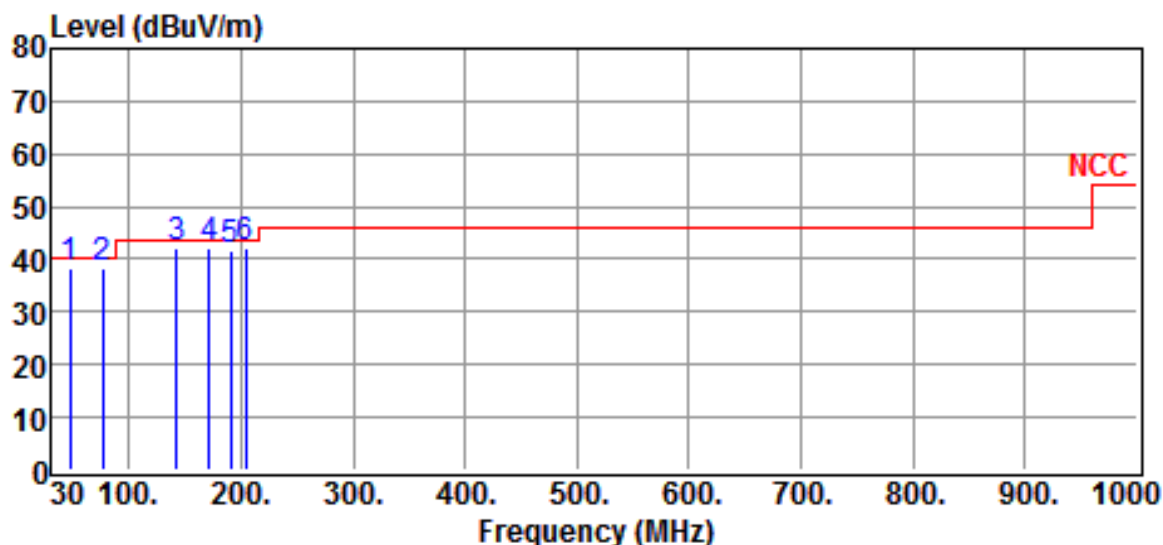
	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
	4804.0000	46.32	2.09	48.41	74.00	-25.59	Peak
	4882.0000	46.82	2.23	49.05	74.00	-24.95	Peak
*	4960.0000	47.21	2.35	49.56	74.00	-24.44	Peak

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.

4.5.3 其它不必要之訊號

A. 1GHz以下



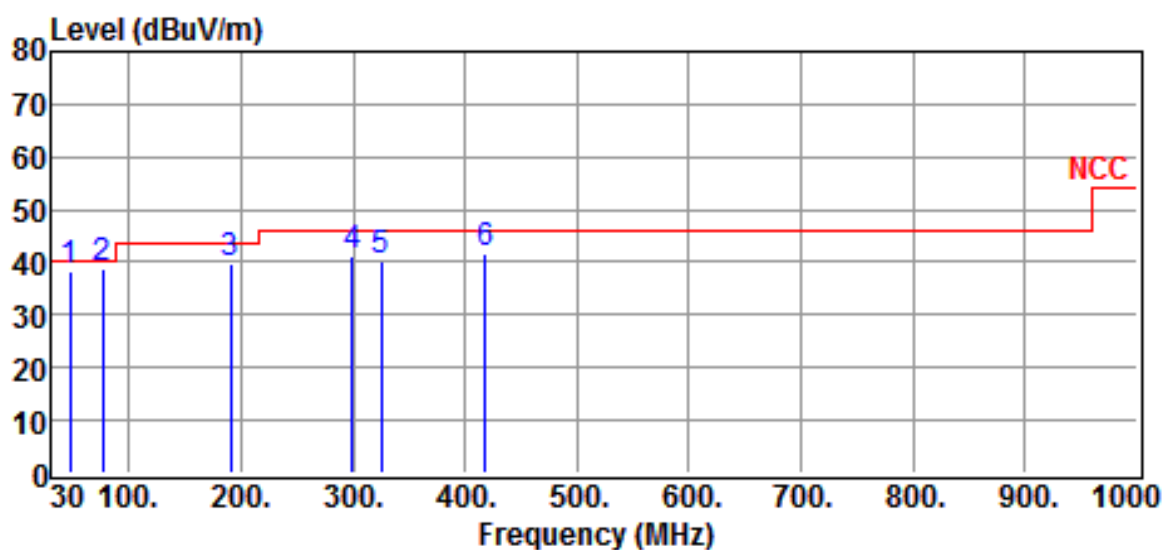
Site :Chamber#2
 Limit :NCC
 EUT :數位擴大機
 Power Rating :110Vac60Hz
 Engineer :Brian Huang
 Test Mode :模式一

Date :2022-02-24
 Ant. Pol. :HORIZONTAL
 Model : BEYOND 3
 Temp. :22 °C
 Humi. :70 %

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
	47.4600	49.26	-11.13	38.13	40.00	-1.87	QP
	76.5600	52.34	-13.94	38.40	40.00	-1.60	QP
	142.5200	50.64	-8.33	42.31	43.50	-1.19	QP
	171.6200	51.34	-9.36	41.98	43.50	-1.52	QP
	191.0200	52.29	-10.38	41.91	43.50	-1.59	QP
*	204.6000	50.31	-7.96	42.35	43.50	-1.15	QP

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.



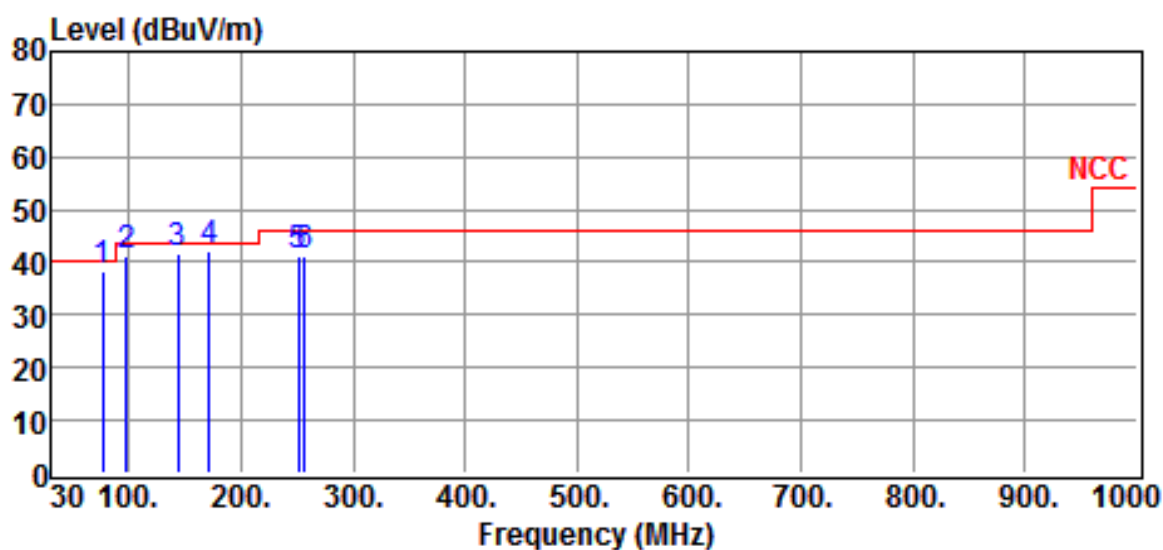
Site :Chamber#2
 Limit :NCC
 EUT :數位擴大機
 Power Rating :110Vac60Hz
 Engineer :Brian Huang
 Test Mode :模式一

Date :2022-02-24
 Ant. Pol. :VERTICAL
 Model : BEYOND 3
 Temp. :22 °C
 Humi. :70 %

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
	47.4600	49.63	-11.13	38.50	40.00	-1.50	QP
*	76.5600	52.65	-13.94	38.71	40.00	-1.29	QP
	191.0200	50.32	-10.38	39.94	43.50	-3.56	QP
	299.6600	45.31	-4.00	41.31	46.00	-4.69	QP
	324.8800	44.10	-3.72	40.38	46.00	-5.62	QP
	418.0000	43.51	-1.62	41.89	46.00	-4.11	QP

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. ” * ” mean this data is the worst emission level.



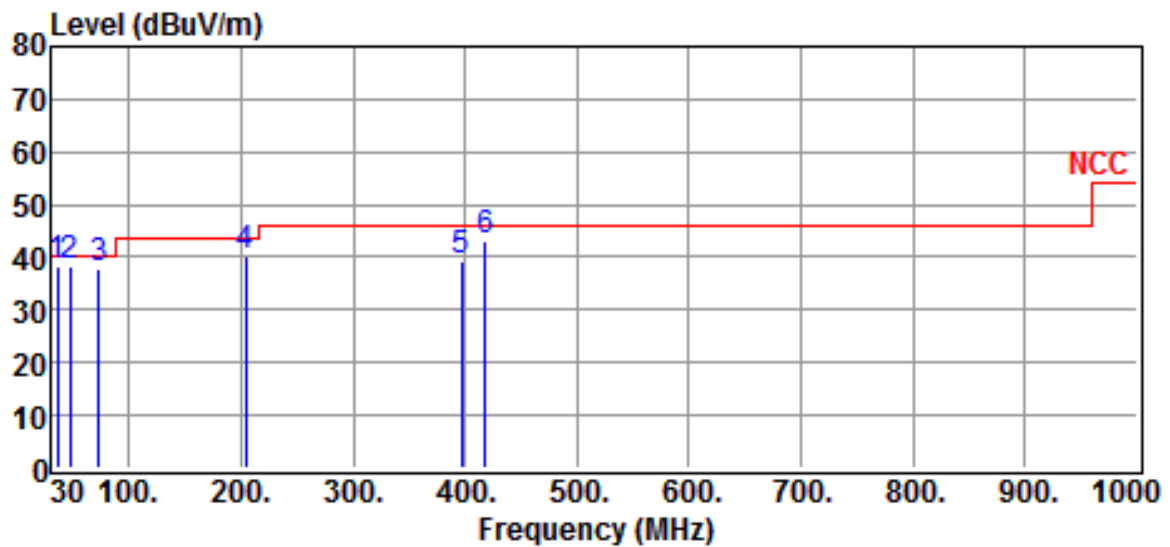
Site :Chamber#2
 Limit :NCC
 EUT :數位擴大機
 Power Rating :110Vac60Hz
 Engineer :Brian Huang
 Test Mode :模式二

Date :2022-02-24
 Ant. Pol. :HORIZONTAL
 Model : BEYOND 3
 Temp. :22 °C
 Humi. :70 %

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
	76.5600	52.33	-13.94	38.39	40.00	-1.61	QP
	97.9000	52.28	-10.85	41.43	43.50	-2.07	QP
	143.4900	50.09	-8.37	41.72	43.50	-1.78	QP
*	171.6200	51.60	-9.36	42.24	43.50	-1.26	QP
	251.1600	46.80	-5.81	40.99	46.00	-5.01	QP
	256.9800	46.59	-5.62	40.97	46.00	-5.03	QP

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.



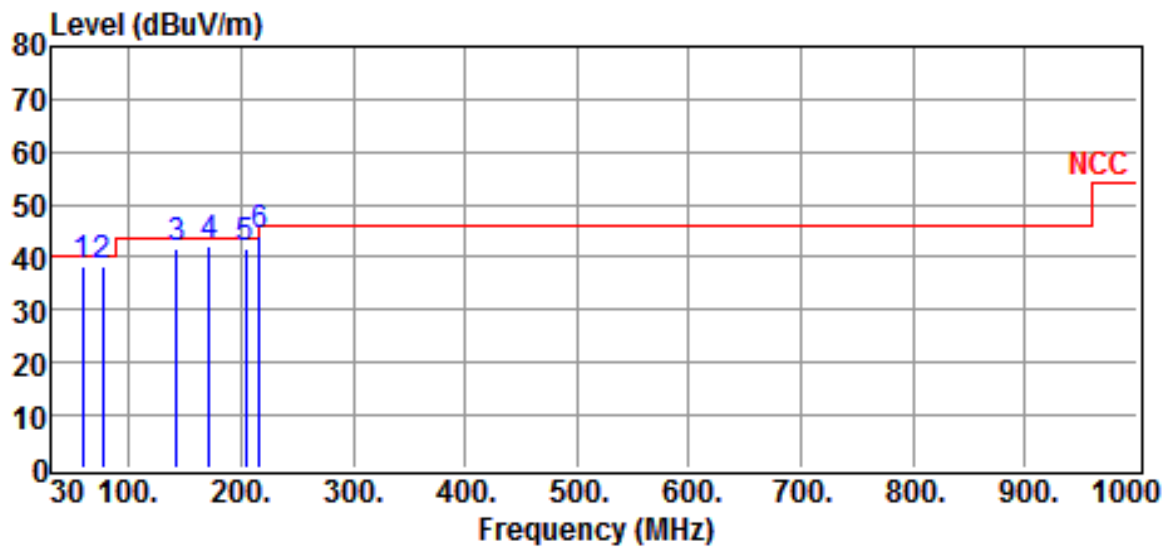
Site :Chamber#2
 Limit :NCC
 EUT :數位擴大機
 Power Rating :110Vac60Hz
 Engineer :Brian Huang
 Test Mode :模式二

Date :2022-02-24
 Ant. Pol. :VERTICAL
 Model : BEYOND 3
 Temp. :22 °C
 Humi. :70 %

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
*	35.8200	43.65	-5.21	38.44	40.00	-1.56	QP
	47.4600	49.35	-11.13	38.22	40.00	-1.78	QP
	72.6800	52.63	-14.57	38.06	40.00	-1.94	QP
	204.6000	48.43	-7.96	40.47	43.50	-3.03	QP
	396.6600	40.99	-1.88	39.11	46.00	-6.89	QP
	418.0000	44.86	-1.62	43.24	46.00	-2.76	QP

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. ” * ” mean this data is the worst emission level.



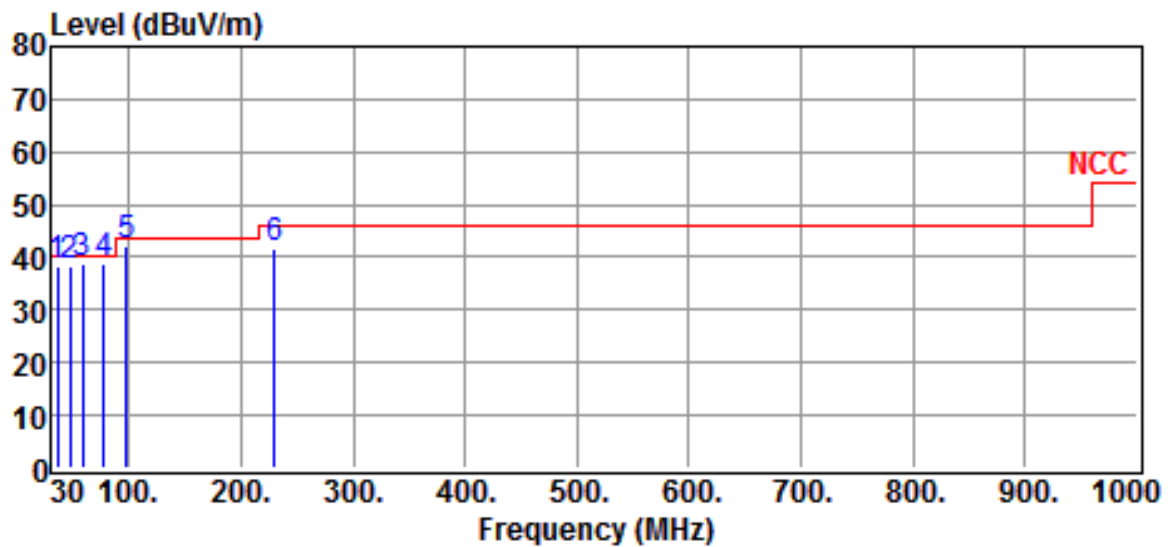
Site :Chamber#2
 Limit :NCC
 EUT :數位擴大機
 Power Rating :110Vac60Hz
 Engineer :Brian Huang
 Test Mode :模式三

Date :2022-02-24
 Ant. Pol. :HORIZONTAL
 Model : BEYOND 3
 Temp. :22 °C
 Humi. :70 %

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
	59.1000	54.04	-15.84	38.20	40.00	-1.80	QP
	76.5600	52.45	-13.94	38.51	40.00	-1.49	QP
	142.5200	50.23	-8.33	41.90	43.50	-1.60	QP
*	171.6200	51.66	-9.36	42.30	43.50	-1.20	QP
	204.6000	49.68	-7.96	41.72	43.50	-1.78	QP
	216.2400	51.95	-7.74	44.21	46.00	-1.79	QP

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.



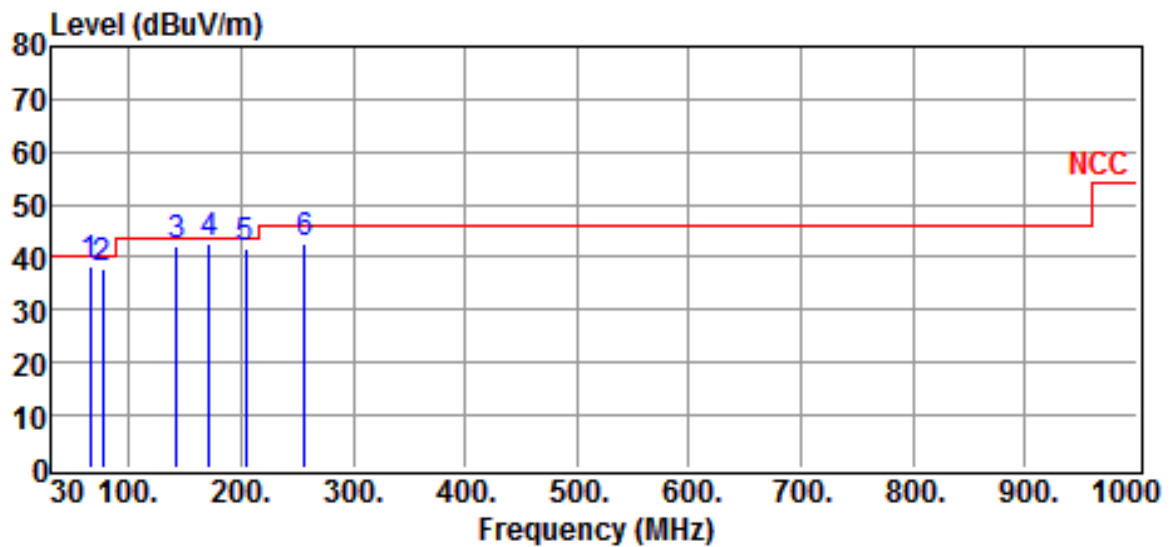
Site :Chamber#2
 Limit :NCC
 EUT :數位擴大機
 Power Rating :110Vac60Hz
 Engineer :Brian Huang
 Test Mode :模式三

Date :2022-02-24
 Ant. Pol. :VERTICAL
 Model : BEYOND 3
 Temp. :22 °C
 Humi. :70 %

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
	35.8200	43.41	-5.21	38.20	40.00	-1.80	QP
	47.4600	49.35	-11.13	38.22	40.00	-1.78	QP
	59.1000	54.55	-15.84	38.71	40.00	-1.29	QP
*	77.5300	52.66	-13.79	38.87	40.00	-1.13	QP
	97.9000	53.17	-10.85	42.32	43.50	-1.18	QP
	229.4500	49.86	-8.03	41.83	46.00	-4.17	QP

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.



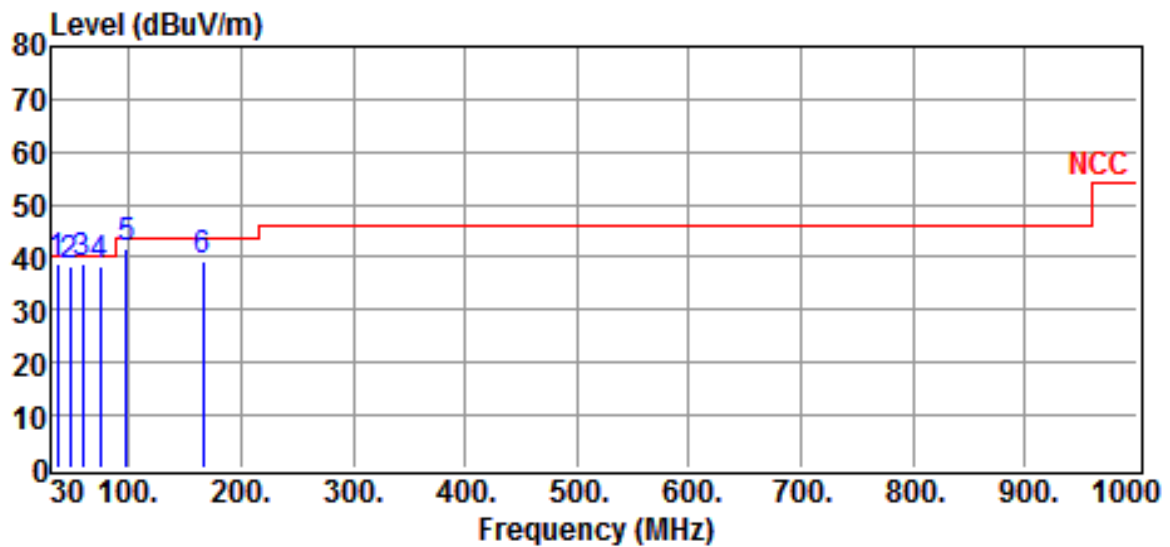
Site :Chamber#2
 Limit :NCC
 EUT :數位擴大機
 Power Rating :110Vac60Hz
 Engineer :Brian Huang
 Test Mode :模式四

Date :2022-02-24
 Ant. Pol. :HORIZONTAL
 Model : BEYOND 3
 Temp. :22 °C
 Humi. :70 %

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
	64.9200	54.15	-16.04	38.11	40.00	-1.89	QP
	76.5600	51.98	-13.94	38.04	40.00	-1.96	QP
	142.5200	50.59	-8.33	42.26	43.50	-1.24	QP
*	171.6200	51.84	-9.36	42.48	43.50	-1.02	QP
	204.6000	49.65	-7.96	41.69	43.50	-1.81	QP
	256.9800	48.37	-5.62	42.75	46.00	-3.25	QP

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.



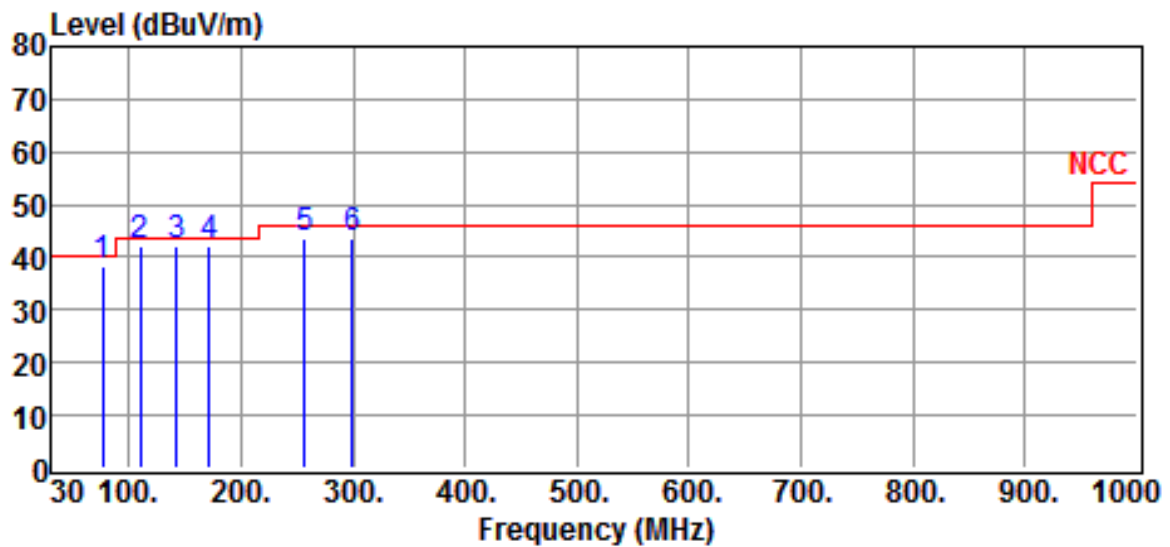
Site :Chamber#2
 Limit :NCC
 EUT :數位擴大機
 Power Rating :110Vac60Hz
 Engineer :Brian Huang
 Test Mode :模式四

Date :2022-02-24
 Ant. Pol. :VERTICAL
 Model : BEYOND 3
 Temp. :22 °C
 Humi. :70 %

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
*	35.8200	44.11	-5.21	38.90	40.00	-1.10	QP
	47.4600	49.36	-11.13	38.23	40.00	-1.77	QP
	59.1000	54.51	-15.84	38.67	40.00	-1.33	QP
	74.6200	52.79	-14.26	38.53	40.00	-1.47	QP
	97.9000	52.33	-10.85	41.48	43.50	-2.02	QP
	165.8000	48.09	-9.01	39.08	43.50	-4.42	QP

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.



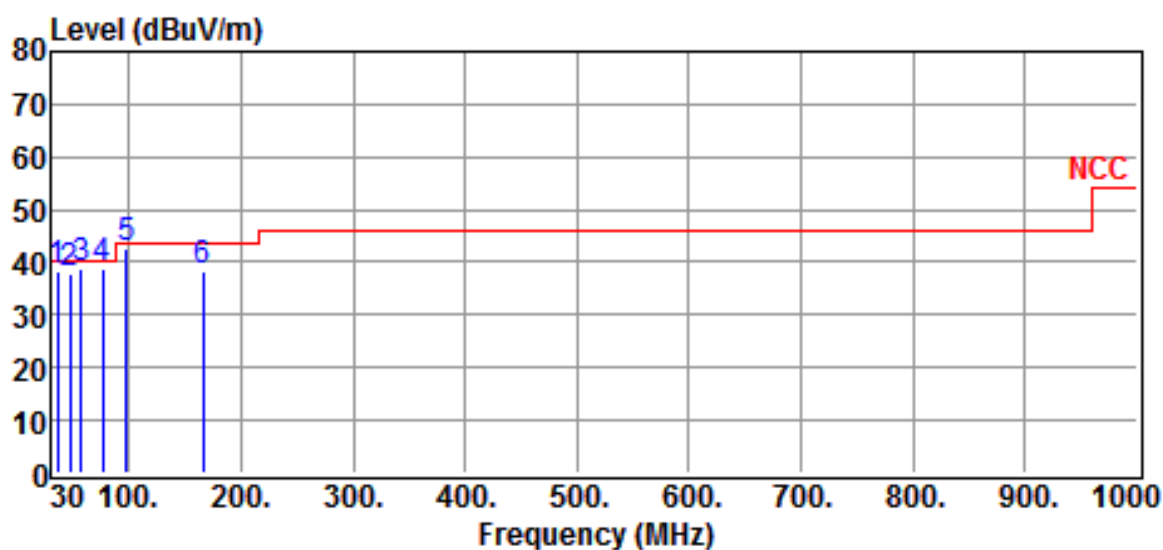
Site :Chamber#2
 Limit :NCC
 EUT :數位擴大機
 Power Rating :110Vac60Hz
 Engineer :Brian Huang
 Test Mode :模式五

Date :2022-02-24
 Ant. Pol. :HORIZONTAL
 Model : BEYOND 3
 Temp. :22 °C
 Humi. :70 %

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
	76.5600	52.32	-13.94	38.38	40.00	-1.62	QP
*	109.5400	51.93	-9.67	42.26	43.50	-1.24	QP
	142.5200	50.46	-8.33	42.13	43.50	-1.37	QP
	171.6200	51.41	-9.36	42.05	43.50	-1.45	QP
	256.9800	49.11	-5.62	43.49	46.00	-2.51	QP
	299.6600	47.45	-4.00	43.45	46.00	-2.55	QP

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. ” * ” mean this data is the worst emission level.



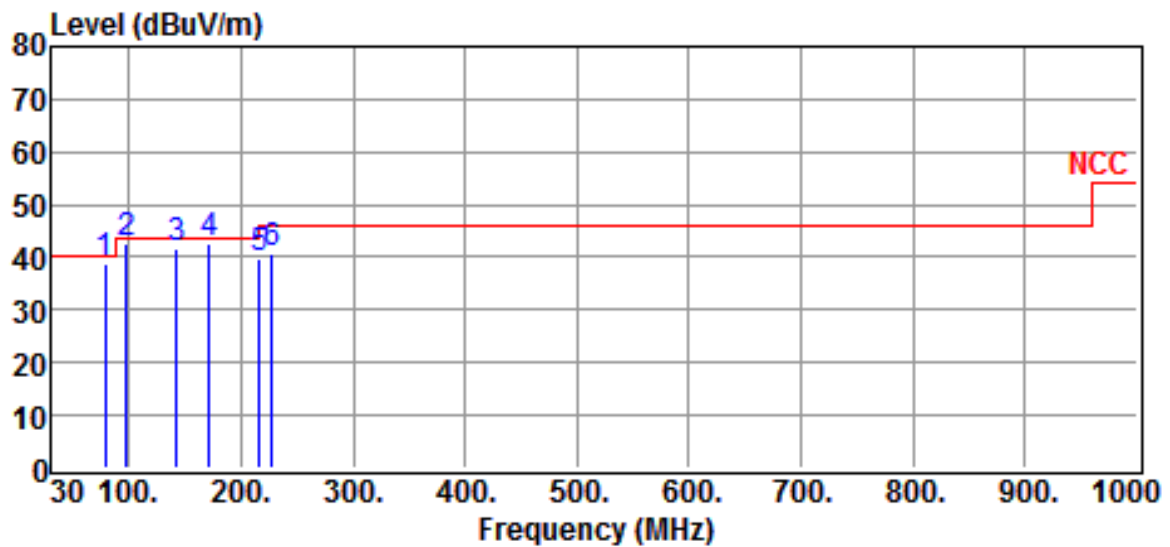
Site :Chamber#2
 Limit :NCC
 EUT :數位擴大機
 Power Rating :110Vac60Hz
 Engineer :Brian Huang
 Test Mode :模式五

Date :2022-02-24
 Ant. Pol. :VERTICAL
 Model : BEYOND 3
 Temp. :22 °C
 Humi. :70 %

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
	35.8200	43.34	-5.21	38.13	40.00	-1.87	QP
	47.4600	49.14	-11.13	38.01	40.00	-1.99	QP
	57.1600	54.22	-15.50	38.72	40.00	-1.28	QP
	76.5600	52.63	-13.94	38.69	40.00	-1.31	QP
*	97.9000	53.25	-10.85	42.40	43.50	-1.10	QP
	165.8000	47.26	-9.01	38.25	43.50	-5.25	QP

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.



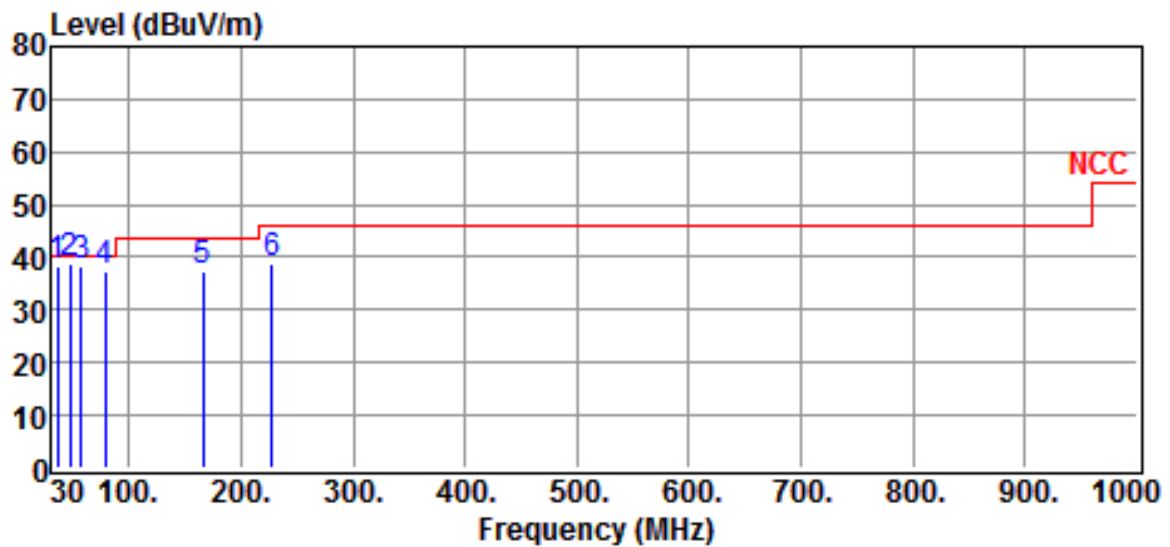
Site :Chamber#2
 Limit :NCC
 EUT :數位擴大機
 Power Rating :110Vac60Hz
 Engineer :Brian Huang
 Test Mode :模式六

Date :2022-02-24
 Ant. Pol. :HORIZONTAL
 Model : BEYOND 3
 Temp. :22 °C
 Humi. :70 %

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
	78.5000	52.26	-13.63	38.63	40.00	-1.37	QP
*	97.9000	53.35	-10.85	42.50	43.50	-1.00	QP
	142.5200	49.86	-8.33	41.53	43.50	-1.97	QP
	171.6200	51.81	-9.36	42.45	43.50	-1.05	QP
	216.2400	47.66	-7.74	39.92	46.00	-6.08	QP
	227.8800	48.57	-8.05	40.52	46.00	-5.48	QP

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.



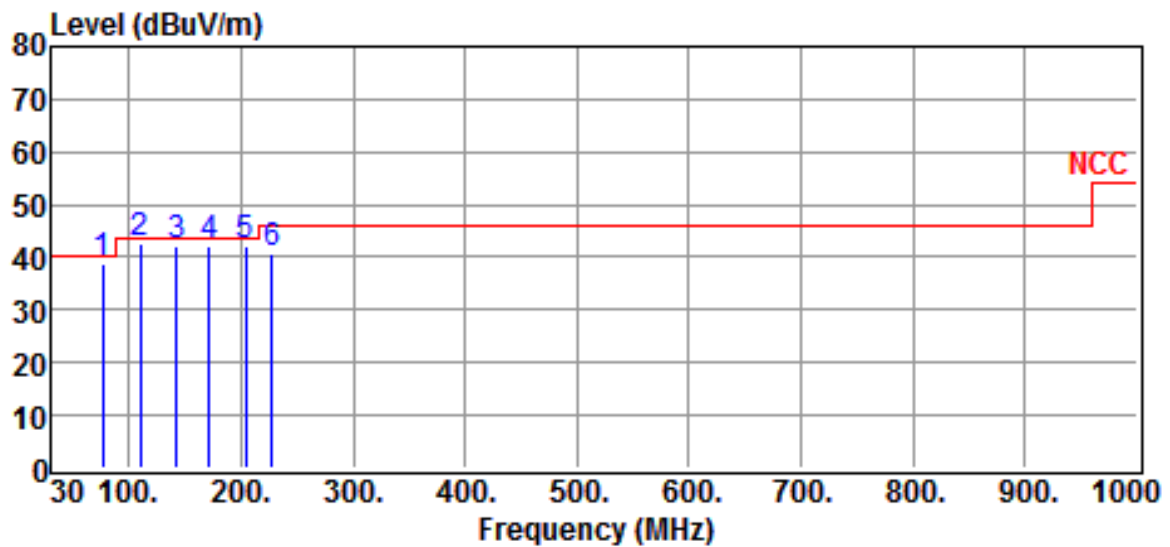
Site :Chamber#2
 Limit :NCC
 EUT :數位擴大機
 Power Rating :110Vac60Hz
 Engineer :Brian Huang
 Test Mode :模式六

Date :2022-02-24
 Ant. Pol. :VERTICAL
 Model :Beyond 3
 Temp. :22 °C
 Humi. :70 %

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
	35.8200	43.47	-5.21	38.26	40.00	-1.74	QP
*	47.4600	49.95	-11.13	38.82	40.00	-1.18	QP
	57.1600	53.91	-15.50	38.41	40.00	-1.59	QP
	78.5000	51.18	-13.63	37.55	40.00	-2.45	QP
	165.8000	46.25	-9.01	37.24	43.50	-6.26	QP
	228.0000	47.05	-8.05	39.00	46.00	-7.00	QP

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.



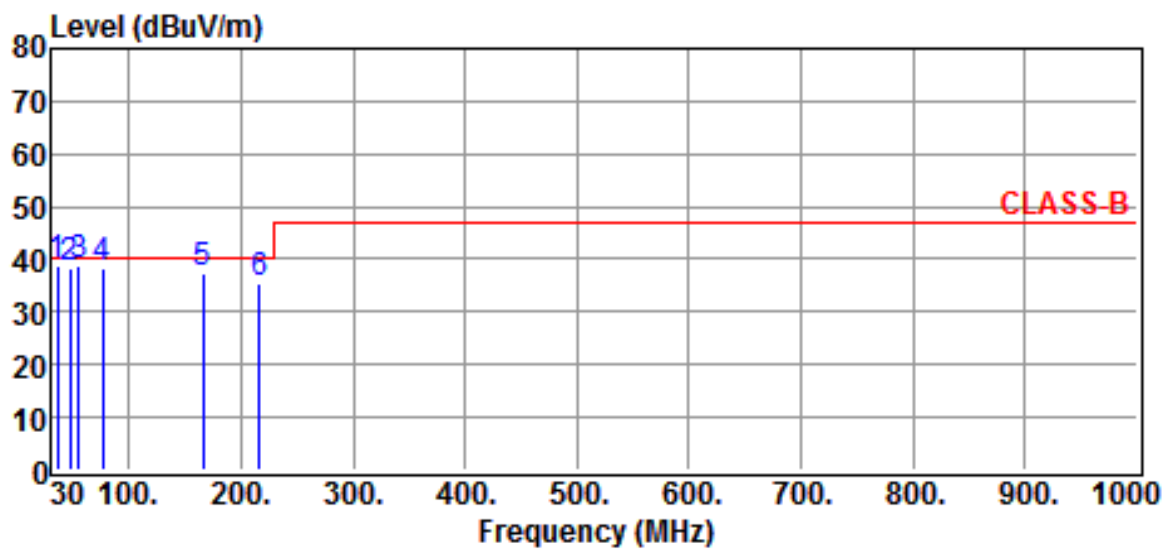
Site :Chamber#2
 Limit :NCC
 EUT :數位擴大機
 Power Rating :110Vac60Hz
 Engineer :Brian Huang
 Test Mode :模式七

Date :2022-02-24
 Ant. Pol. :HORIZONTAL
 Model : BEYOND 3
 Temp. :22 °C
 Humi. :70 %

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
	76.5600	52.58	-13.94	38.64	40.00	-1.36	QP
*	109.5400	52.13	-9.67	42.46	43.50	-1.04	QP
	142.5200	50.27	-8.33	41.94	43.50	-1.56	QP
	171.6200	51.63	-9.36	42.27	43.50	-1.23	QP
	204.6000	50.31	-7.96	42.35	43.50	-1.15	QP
	227.8800	48.89	-8.05	40.84	46.00	-5.16	QP

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.



Site :Chamber#2
 Limit :CLASS-B
 EUT :數位擴大機
 Power Rating :110Vac60Hz
 Engineer :Brian Huang
 Test Mode :模式七

Date :2022-02-24
 Ant. Pol. :VERTICAL
 Model :Beyond 3
 Temp. :22 °C
 Humi. :70 %

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
*	35.8200	44.13	-5.21	38.92	40.00	-1.08	QP
	47.4600	49.29	-11.13	38.16	40.00	-1.84	QP
	55.2200	53.79	-14.94	38.85	40.00	-1.15	QP
	76.5600	52.43	-13.94	38.49	40.00	-1.51	QP
	165.8000	46.56	-9.01	37.55	40.00	-2.45	QP
	216.2400	43.39	-7.74	35.65	40.00	-4.35	QP

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.

c. 1GHz以上

操作模式 : 請參閱第三章節受測裝置之系統說明

測試日期 : --

環境溫度 : --°C

環境濕度 : --%

測試結果 : 符合

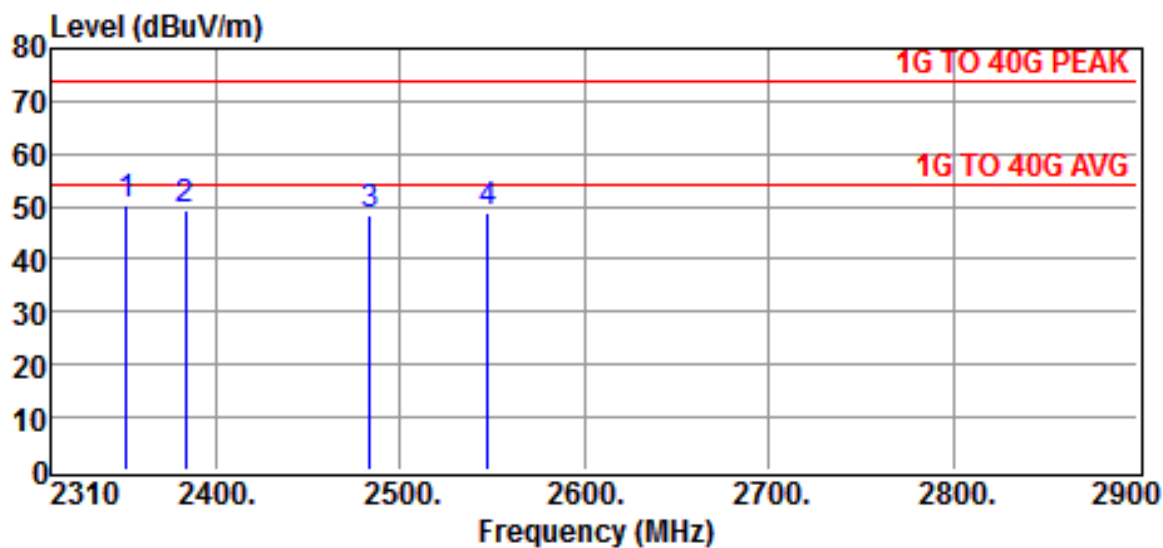
測試者 : 黃義傑

註：

1.1GHz 以上之不必要發射之訊號太弱而儀器無法量測。

2.掃描圖請參考 4.5.2 發射諧波及本地震盪。

4.5.4 限制頻帶之場強輻射測量

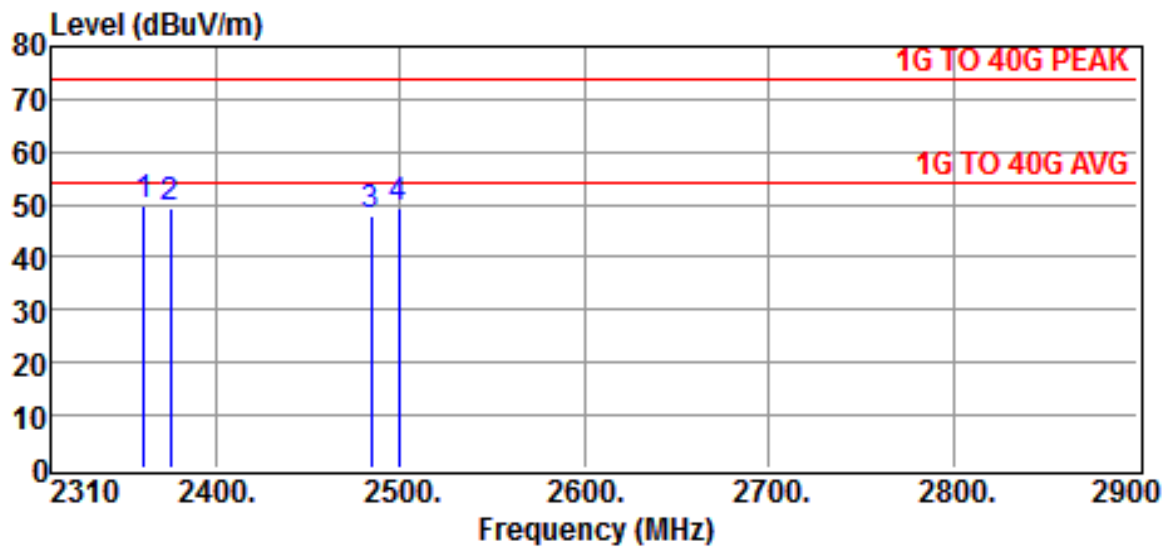


Site	:Chamber#2	Date	:2022-02-10
Limit	:1G TO 40G PEAK	Ant. Pol.	:HORIZONTAL
EUT	:數位擴大機	Model	: BEYOND 3
Power Rating	:110Vac60Hz	Temp.	:22 °C
Engineer	:Brian Huang	Humi.	:70 %
Test Mode	:BR Mode		

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
*	2351.3000	52.42	-1.97	50.45	74.00	-23.55	Peak
	2383.1600	51.48	-2.02	49.46	74.00	-24.54	Peak
	2483.6500	50.36	-2.01	48.35	74.00	-25.65	Peak
	2547.1800	50.96	-1.94	49.02	74.00	-24.98	Peak

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.

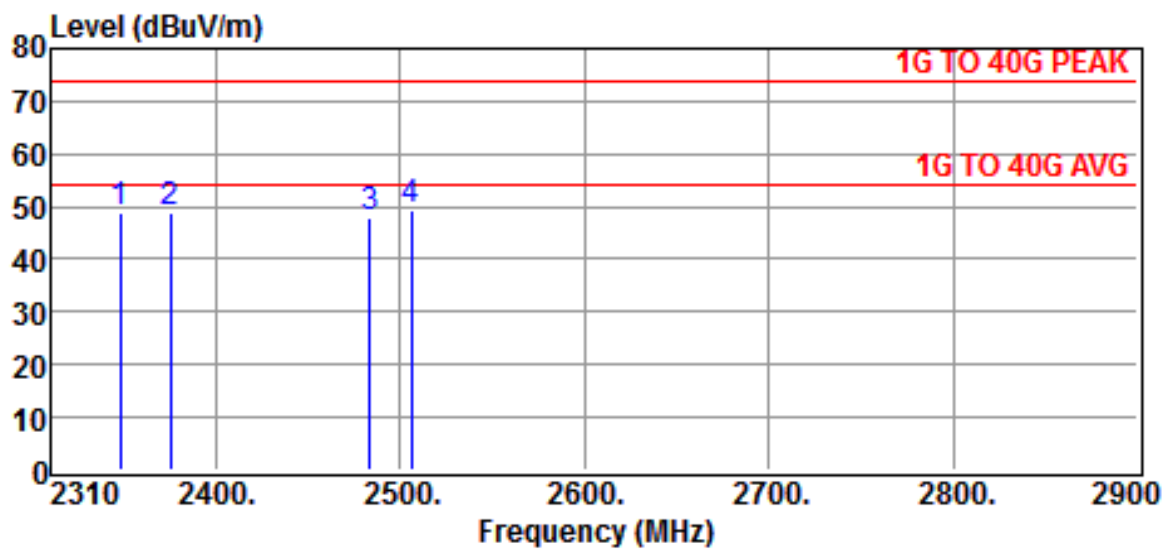


Site	:Chamber#2	Date	:2022-02-10
Limit	:1G TO 40G PEAK	Ant. Pol.	:VERTICAL
EUT	:數位擴大機	Model	: BEYOND 3
Power Rating	:110Vac60Hz	Temp.	:22 °C
Engineer	:Brian Huang	Humi.	:70 %
Test Mode	:BR Mode		

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
*	2360.7400	52.04	-1.98	50.06	74.00	-23.94	Peak
	2374.9000	51.20	-2.00	49.20	74.00	-24.80	Peak
	2484.0500	50.00	-2.01	47.99	74.00	-26.01	Peak
	2498.8000	51.54	-1.97	49.57	74.00	-24.43	Peak

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.

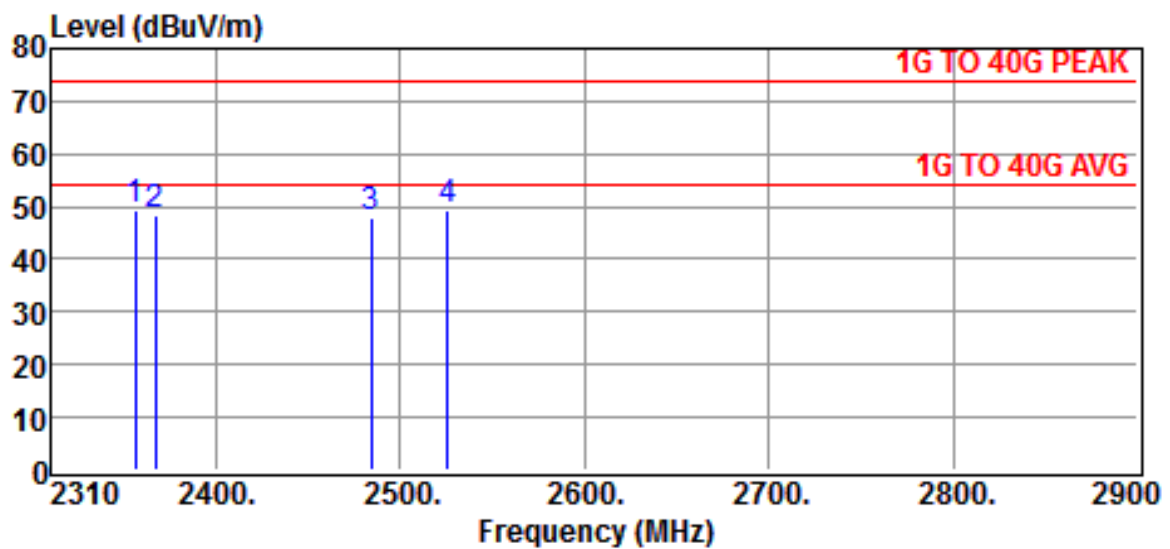


Site	:Chamber#2	Date	:2022-02-10
Limit	:1G TO 40G PEAK	Ant. Pol.	:HORIZONTAL
EUT	:數位擴大機	Model	: BEYOND 3
Power Rating	:110Vac60Hz	Temp.	:22 °C
Engineer	:Brian Huang	Humi.	:70 %
Test Mode	:EDR Mode		

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
	2347.7600	50.98	-1.98	49.00	74.00	-25.00	Peak
	2374.9000	50.65	-2.00	48.65	74.00	-25.35	Peak
	2483.5000	49.78	-2.01	47.77	74.00	-26.23	Peak
*	2505.8800	51.32	-1.97	49.35	74.00	-24.65	Peak

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.



Site	:Chamber#2	Date	:2022-02-10
Limit	:1G TO 40G PEAK	Ant. Pol.	:VERTICAL
EUT	:數位擴大機	Model	: BEYOND 3
Power Rating	:110Vac60Hz	Temp.	:22 °C
Engineer	:Brian Huang	Humi.	:70 %
Test Mode	:EDR Mode		

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
	2356.0200	51.33	-1.98	49.35	74.00	-24.65	Peak
	2366.6400	50.58	-1.99	48.59	74.00	-25.41	Peak
	2484.0500	49.75	-2.01	47.74	74.00	-26.26	Peak
*	2525.9400	51.33	-1.95	49.38	74.00	-24.62	Peak

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.

4.6 輻射之測試配置

圖 1：量測頻率低於1GHz之測試配置

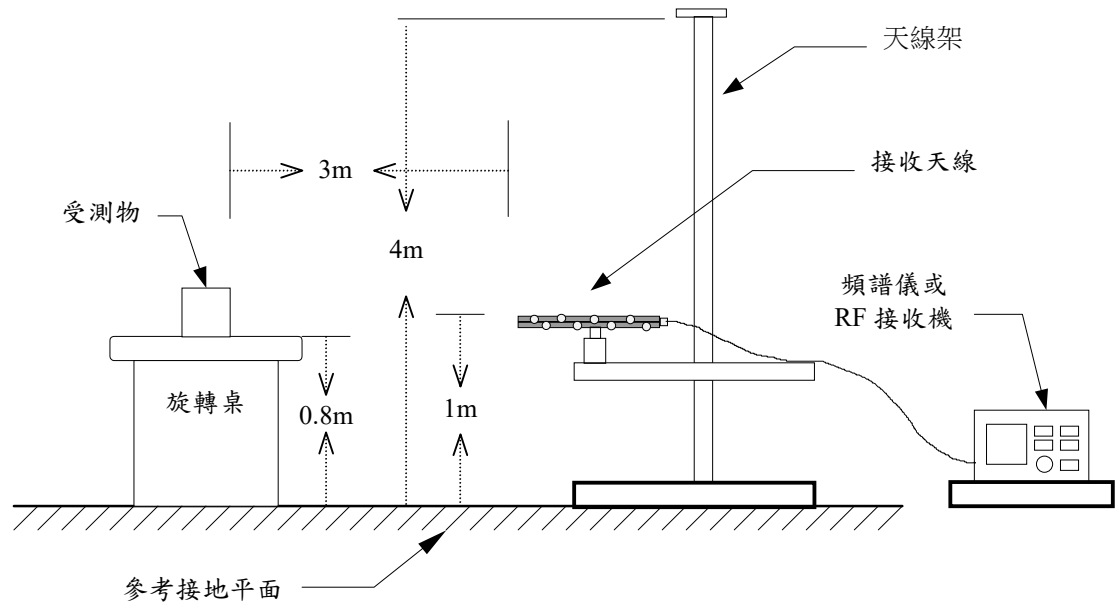
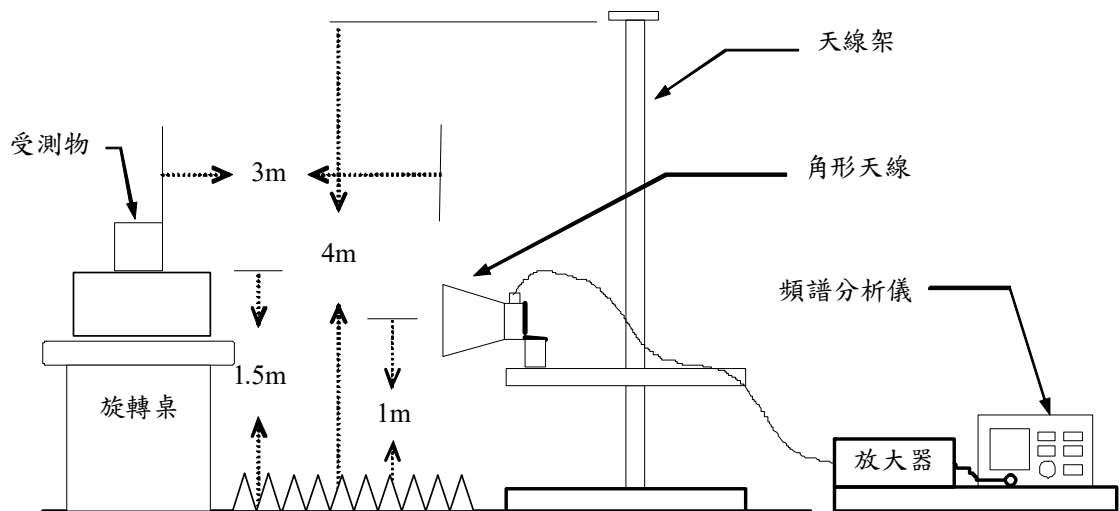


圖 2：量測頻率高於1GHz之測試配置

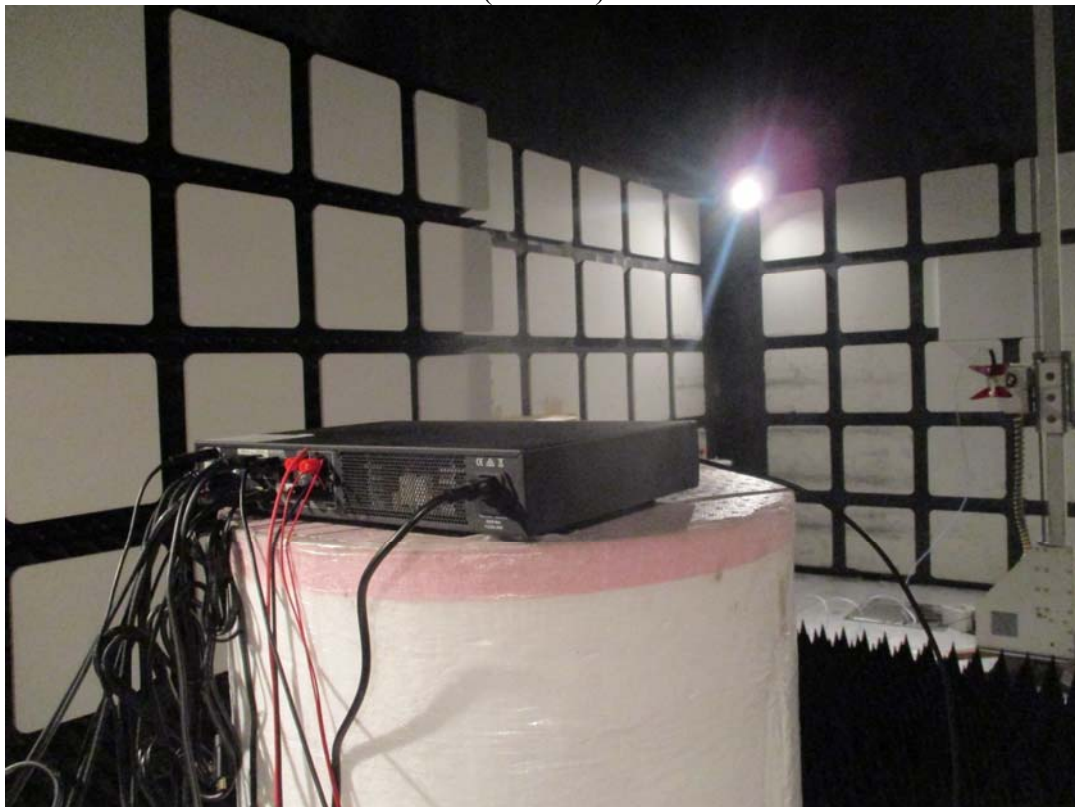


4.7 輻射量測之配置照片

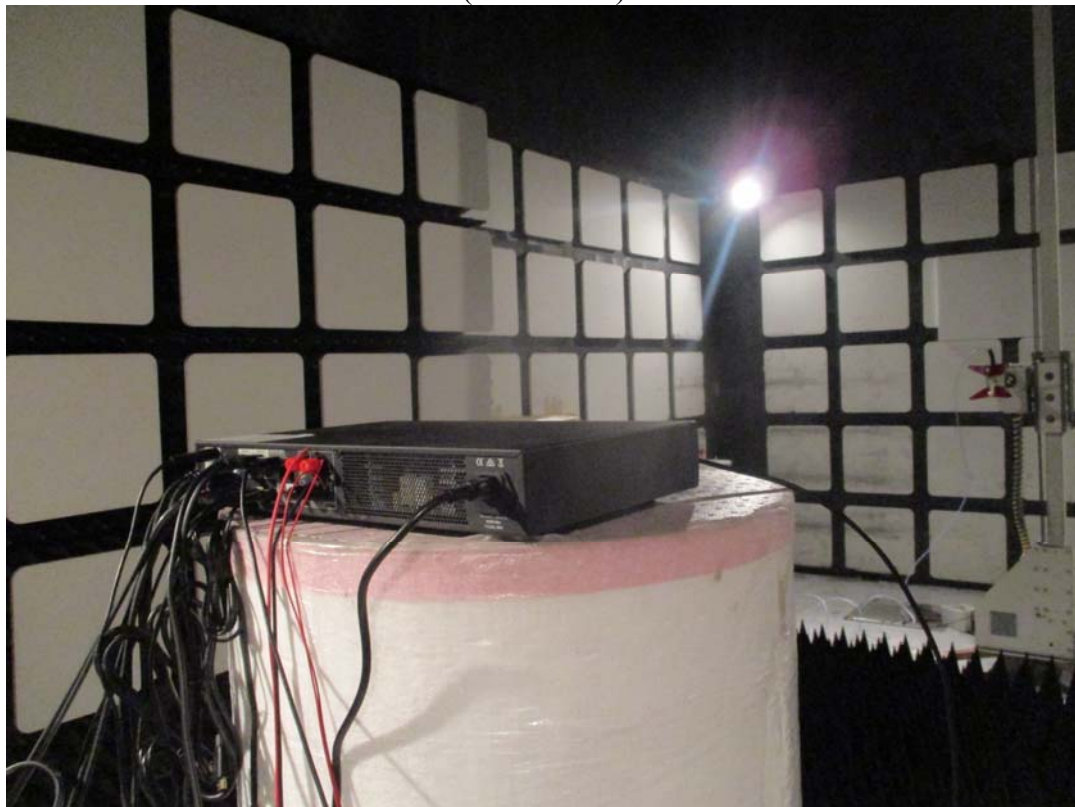
(30MHz to 1GHz)



(1-6GHz)



(6-26.5GHz)



5 電源線傳導干擾之量測

5.1 適用標準

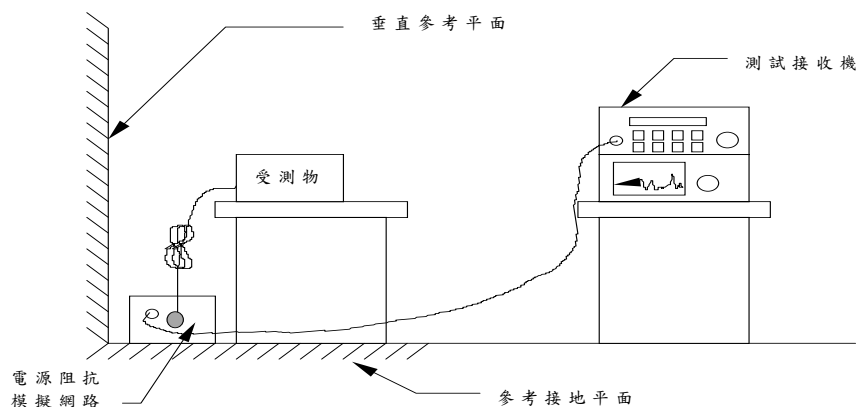
依據低功率射頻器材技術規範3.3節之要求。

5.2 測試方法

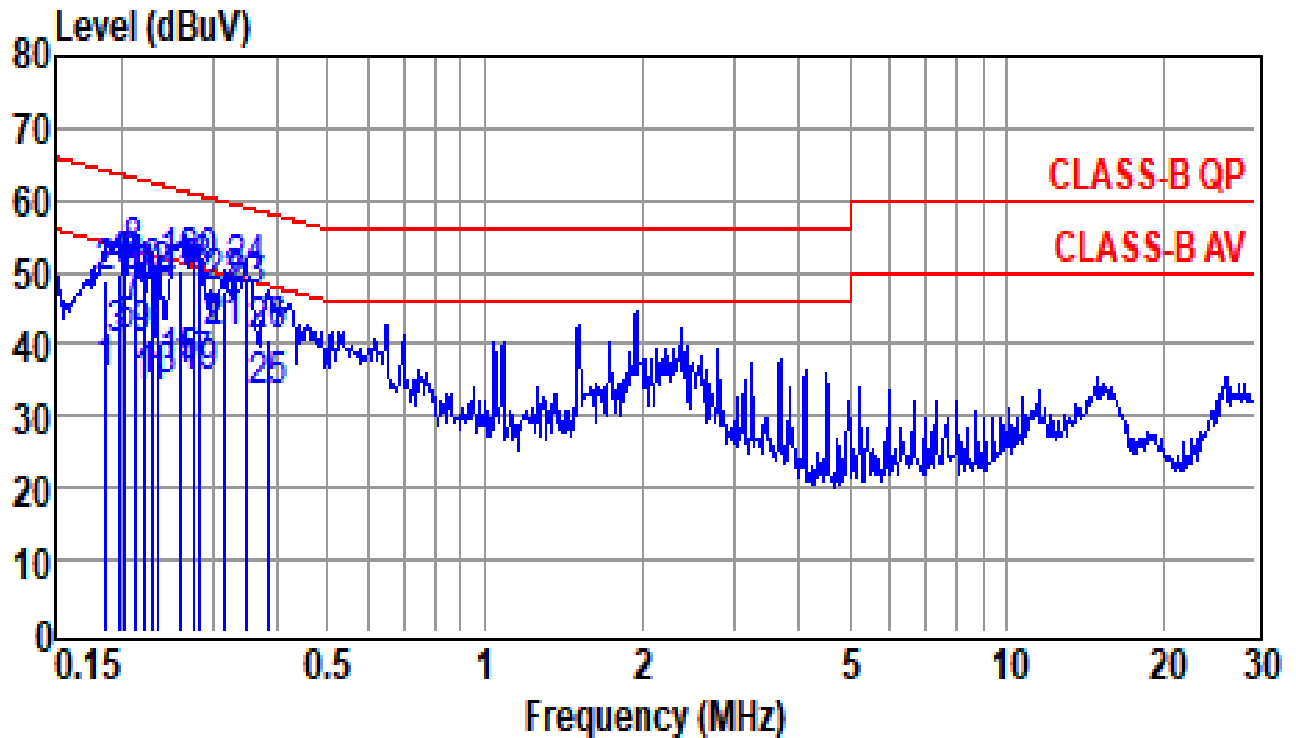
將待測物置於0.8米高的非金屬桌面，使其在工作狀態，待測物電源線接至電源線阻抗穩定網路上，從測試接收機記錄頻率由 0.15MHz 至 30MHz 之間之電源線傳導放射強度。

5.3 測試配置

圖 3：傳導干擾之量測配置



5.4 傳導干擾之量測結果



Site : conducted #1
 Condition : CLASS-B QP
 Tem / Hum : 24 °C / 60%
 EUT : 數位擴大機
 Engineer : Brian Huang

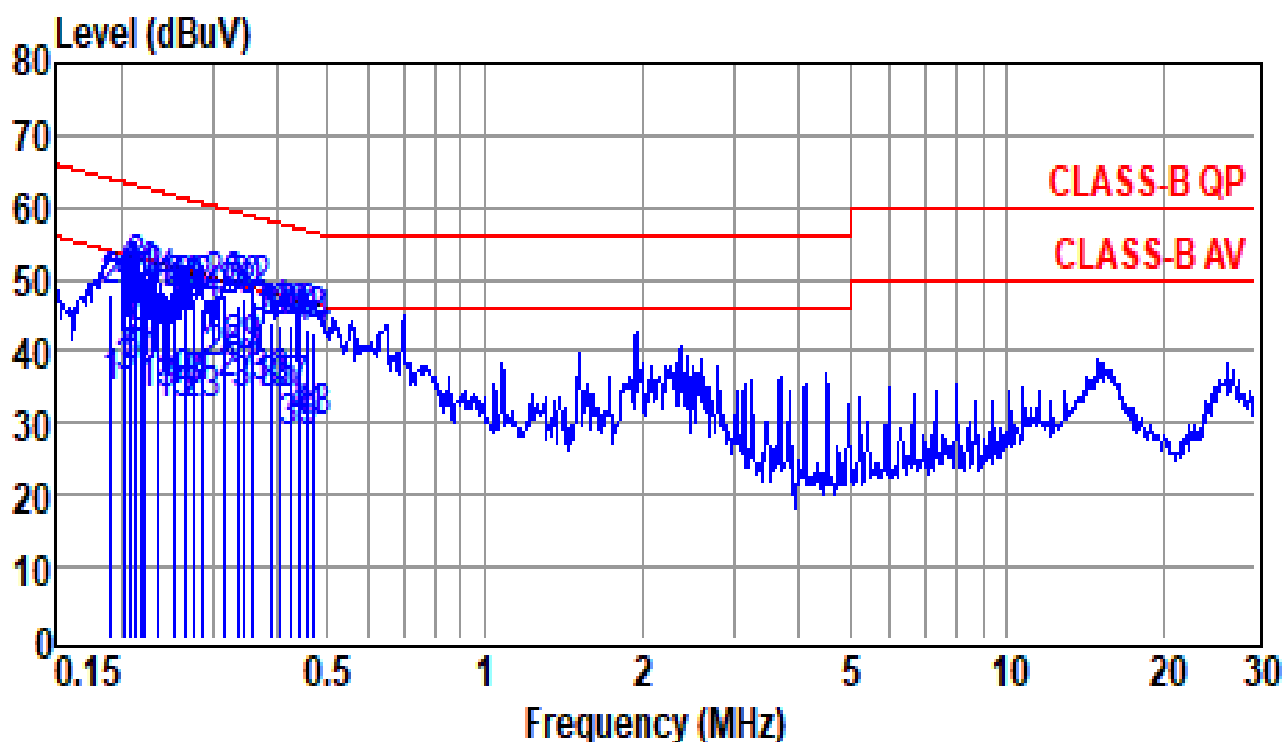
Date : 2022-02-11
 LISN : NEUTRAL
 Test Mode : 模式一
 Power Rating : 110Vac60Hz
 Model : BEYOND 3

	Freq (MHz)	Reading (dBuV)	Factor (dB)	Emission Level (dBuV)	Limit Line (dBuV)	Over Limit (dB)	Remark
	0.1874	25.37	10.00	35.37	54.15	-18.78	Average
	0.1874	38.68	10.00	48.68	64.15	-15.47	QP
	0.1986	30.03	10.00	40.03	53.67	-13.64	Average
	0.1986	39.61	10.00	49.61	63.67	-14.06	QP
	0.2040	30.54	10.00	40.54	53.45	-12.91	Average
	0.2040	39.88	10.00	49.88	63.45	-13.57	QP
	0.2128	34.81	10.00	44.81	53.10	-8.29	Average
	0.2128	41.66	10.00	51.66	63.10	-11.44	QP
	0.2208	30.12	10.00	40.12	52.79	-12.67	Average
	0.2208	38.72	10.00	48.72	62.79	-14.07	QP

	0.2292	23.58	10.00	33.58	52.48	-18.90	Average
	0.2292	38.56	10.00	48.56	62.48	-13.92	QP
	0.2366	24.40	10.00	34.40	52.22	-17.82	Average
	0.2366	38.09	10.00	48.09	62.22	-14.13	QP
	0.2603	26.28	10.00	36.28	51.42	-15.14	Average
	0.2603	40.11	10.00	50.11	61.42	-11.31	QP
	0.2773	25.92	10.00	35.92	50.90	-14.98	Average
	0.2773	39.48	10.00	49.48	60.90	-11.42	QP
	0.2848	24.75	10.00	34.75	50.68	-15.93	Average
	0.2848	40.14	10.00	50.14	60.68	-10.54	QP
	0.3166	31.00	10.01	41.01	49.80	-8.79	Average
	0.3166	37.59	10.01	47.60	59.80	-12.20	QP
*	0.3483	37.09	10.01	47.10	49.00	-1.90	Average
	0.3483	39.30	10.01	49.31	59.00	-9.69	QP
	0.3852	22.92	10.01	32.93	48.17	-15.24	Average
	0.3852	30.93	10.01	40.94	58.17	-17.23	QP

Note :

1. Result = Reading + Factor
2. Factor = LISN Factor + Cable Loss+ Pulse Limiter Factor
3. ” * ” mean this data is the worst emission level



Site : conducted #1
 Condition : CLASS-B QP
 Tem / Hum : 24 °C / 60%
 EUT : 數位擴大機
 Engineer : Brian Huang

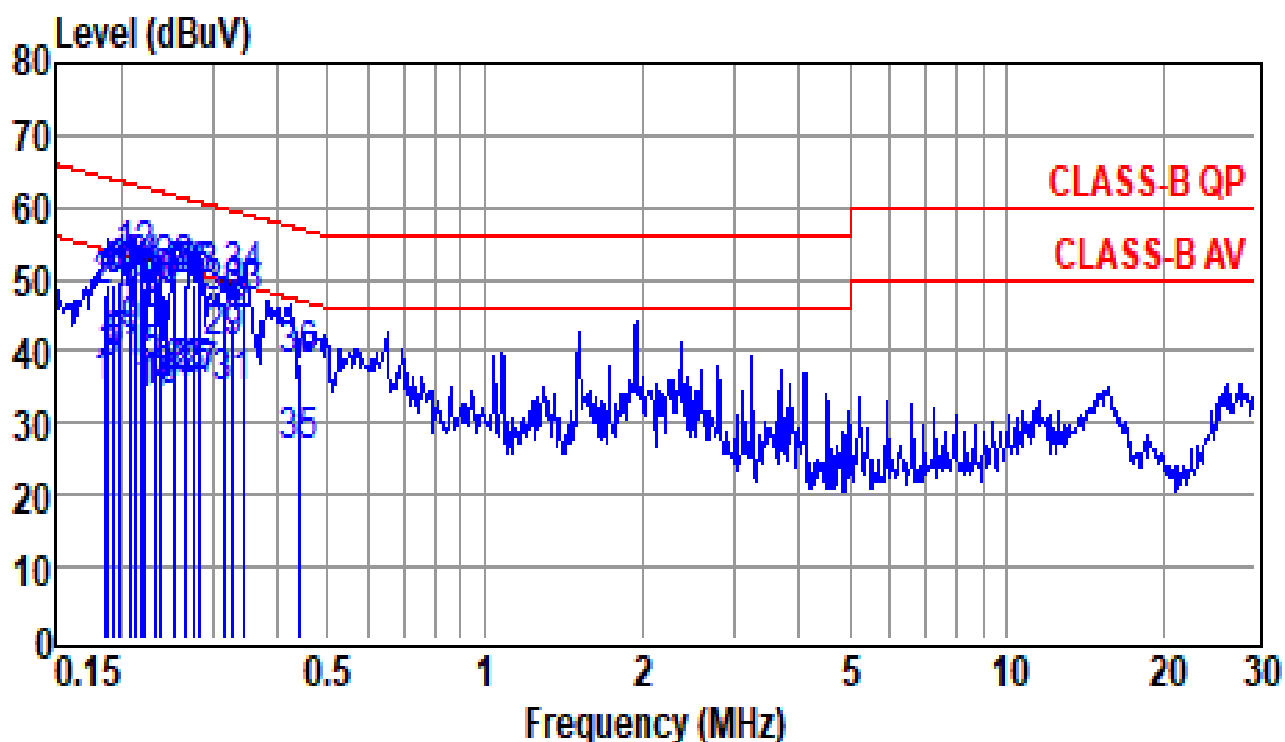
Date : 2022-02-11
 LISN : LINE
 Test Mode : 模式一
 Power Rating : 110Vac60Hz
 Model : BEYOND 3

	Freq (MHz)	Reading (dBuV)	Factor (dB)	Emission Level (dBuV)	Limit Line (dBuV)	Over Limit (dB)	Remark
	0.1924	24.51	10.00	34.51	53.93	-19.42	Average
	0.1924	38.12	10.00	48.12	63.93	-15.81	QP
	0.2040	25.93	10.00	35.93	53.45	-17.52	Average
	0.2040	38.60	10.00	48.60	63.45	-14.85	QP
	0.2094	27.50	10.00	37.50	53.23	-15.73	Average
	0.2094	39.49	10.00	49.49	63.23	-13.74	QP
	0.2151	32.85	10.00	42.85	53.01	-10.16	Average
	0.2151	40.36	10.00	50.36	63.01	-12.65	QP
	0.2185	31.13	10.00	41.13	52.88	-11.75	Average
	0.2185	39.14	10.00	49.14	62.88	-13.74	QP
	0.2208	27.30	10.00	37.30	52.79	-15.49	Average
	0.2208	38.85	10.00	48.85	62.79	-13.94	QP

	0.2353	23.75	10.00	33.75	52.26	-18.51	Average
	0.2353	38.27	10.00	48.27	62.26	-13.99	QP
	0.2535	22.06	10.00	32.06	51.64	-19.58	Average
	0.2535	37.36	10.00	47.36	61.64	-14.28	QP
	0.2658	23.89	10.00	33.89	51.25	-17.36	Average
	0.2658	23.88	10.00	33.88	51.25	-17.37	Average
	0.2658	37.18	10.00	47.18	61.25	-14.07	QP
	0.2658	37.22	10.00	47.22	61.25	-14.03	QP
	0.2759	24.55	10.00	34.55	50.94	-16.39	Average
	0.2759	37.63	10.00	47.63	60.94	-13.31	QP
	0.2878	21.87	10.00	31.87	50.59	-18.72	Average
	0.2878	36.02	10.00	46.02	60.59	-14.57	QP
	0.3183	27.85	10.02	37.87	49.75	-11.88	Average
	0.3183	37.70	10.02	47.72	59.75	-12.03	QP
	0.3356	25.01	10.02	35.03	49.31	-14.28	Average
	0.3356	36.52	10.02	46.54	59.31	-12.77	QP
*	0.3465	29.14	10.02	39.16	49.05	-9.89	Average
	0.3465	37.20	10.02	47.22	59.05	-11.83	QP
	0.3558	23.71	10.02	33.73	48.83	-15.10	Average
	0.3558	37.23	10.02	47.25	58.83	-11.58	QP
	0.3872	24.71	10.02	34.73	48.12	-13.39	Average
	0.3872	34.20	10.02	44.22	58.12	-13.90	QP
	0.4062	23.29	10.02	33.31	47.73	-14.42	Average
	0.4062	33.63	10.02	43.65	57.73	-14.08	QP
	0.4237	23.49	10.02	33.51	47.37	-13.86	Average
	0.4237	33.43	10.02	43.45	57.37	-13.92	QP
	0.4421	18.29	10.02	28.31	47.02	-18.71	Average
	0.4421	33.73	10.02	43.75	57.02	-13.27	QP
	0.4564	19.49	10.02	29.51	46.76	-17.25	Average
	0.4564	32.89	10.02	42.91	56.76	-13.85	QP
	0.4686	19.85	10.02	29.87	46.54	-16.67	Average
	0.4686	32.48	10.02	42.50	56.54	-14.04	QP

Note :

1. Result = Reading + Factor
2. Factor = LISN Factor + Cable Loss+ Pulse Limiter Factor
3. ” * ” mean this data is the worst emission level



Site : conducted #1
 Condition : CLASS-B QP
 Tem / Hum : 24 °C / 60%
 EUT : 數位擴大機
 Engineer : Brian Huang

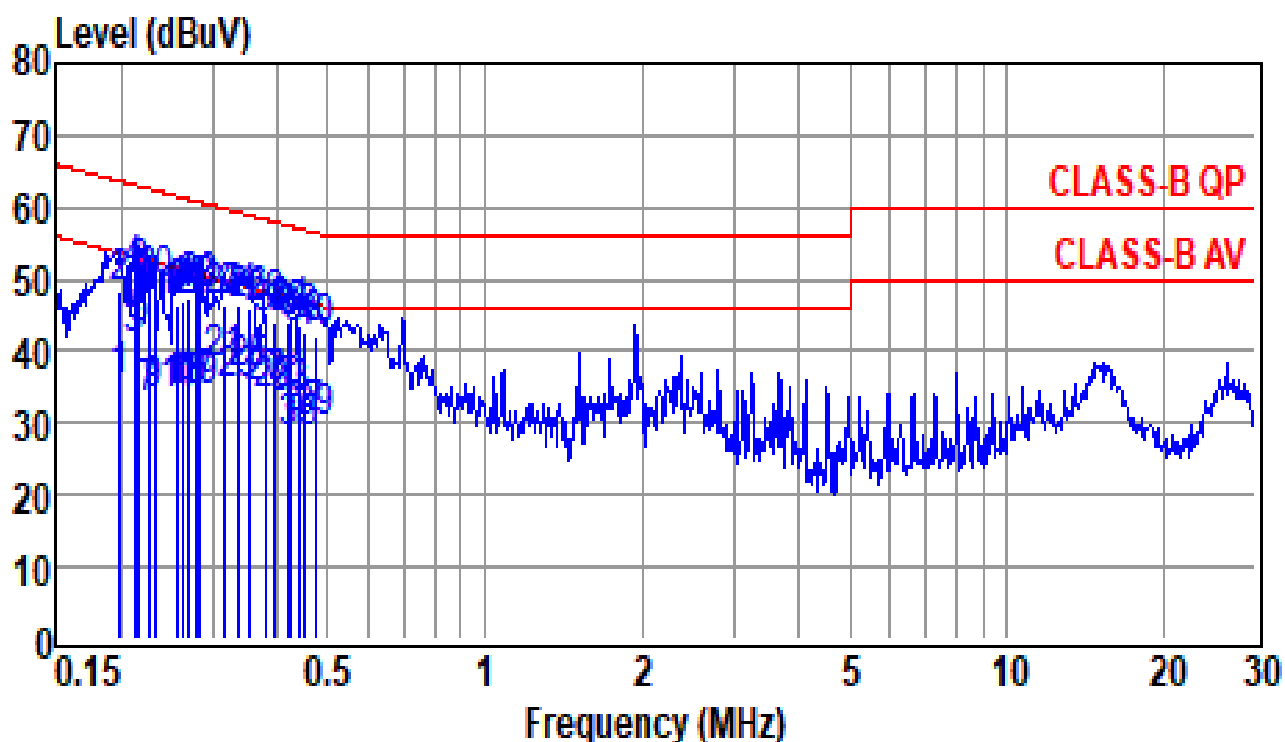
Date : 2022-02-11
 LISN : NEUTRAL
 Test Mode : 模式二
 Power Rating : 110Vac60Hz
 Model : BEYOND 3

	Freq (MHz)	Reading (dBuV)	Factor (dB)	Emission Level (dBuV)	Limit Line (dBuV)	Over Limit (dB)	Remark
	0.1864	24.36	10.00	34.36	54.20	-19.84	Average
	0.1864	38.04	10.00	48.04	64.20	-16.16	QP
	0.1904	27.83	10.00	37.83	54.02	-16.19	Average
	0.1904	39.47	10.00	49.47	64.02	-14.55	QP
	0.1945	29.41	10.00	39.41	53.84	-14.43	Average
	0.1945	39.11	10.00	49.11	63.84	-14.73	QP
	0.1997	29.99	10.00	39.99	53.62	-13.63	Average
	0.1997	39.66	10.00	49.66	63.62	-13.96	QP
	0.2094	31.49	10.00	41.49	53.23	-11.74	Average
	0.2094	40.13	10.00	50.13	63.23	-13.10	QP
	0.2139	35.98	10.00	45.98	53.05	-7.07	Average
	0.2139	42.18	10.00	52.18	63.05	-10.87	QP

	0.2185	34.77	10.00	44.77	52.88	-8.11	Average
	0.2185	40.29	10.00	50.29	62.88	-12.59	QP
	0.2220	27.68	10.00	37.68	52.74	-15.06	Average
	0.2220	38.71	10.00	48.71	62.74	-14.03	QP
	0.2316	23.72	10.00	33.72	52.39	-18.67	Average
	0.2316	38.41	10.00	48.41	62.39	-13.98	QP
	0.2378	24.02	10.00	34.02	52.17	-18.15	Average
	0.2378	37.90	10.00	47.90	62.17	-14.27	QP
	0.2548	25.19	10.00	35.19	51.60	-16.41	Average
	0.2548	40.10	10.00	50.10	61.60	-11.50	QP
	0.2672	26.02	10.00	36.02	51.20	-15.18	Average
	0.2672	39.48	10.00	49.48	61.20	-11.72	QP
	0.2773	25.91	10.00	35.91	50.90	-14.99	Average
	0.2773	39.18	10.00	49.18	60.90	-11.72	QP
	0.2833	25.26	10.00	35.26	50.72	-15.46	Average
	0.2833	39.28	10.00	49.28	60.72	-11.44	QP
	0.3166	30.51	10.01	40.52	49.80	-9.28	Average
	0.3166	36.85	10.01	46.86	59.80	-12.94	QP
	0.3269	24.45	10.01	34.46	49.53	-15.07	Average
	0.3269	34.76	10.01	44.77	59.53	-14.76	QP
*	0.3465	37.06	10.01	47.07	49.05	-1.98	Average
	0.3465	39.43	10.01	49.44	59.05	-9.61	QP
	0.4421	16.48	10.01	26.49	47.02	-20.53	Average
	0.4421	28.40	10.01	38.41	57.02	-18.61	QP

Note :

1. Result = Reading + Factor
2. Factor = LISN Factor + Cable Loss+ Pulse Limiter Factor
3. ” * ” mean this data is the worst emission level



Site : conducted #1
 Condition : CLASS-B QP
 Tem / Hum : 24 °C / 60%
 EUT : 數位擴大機
 Engineer : Brian Huang

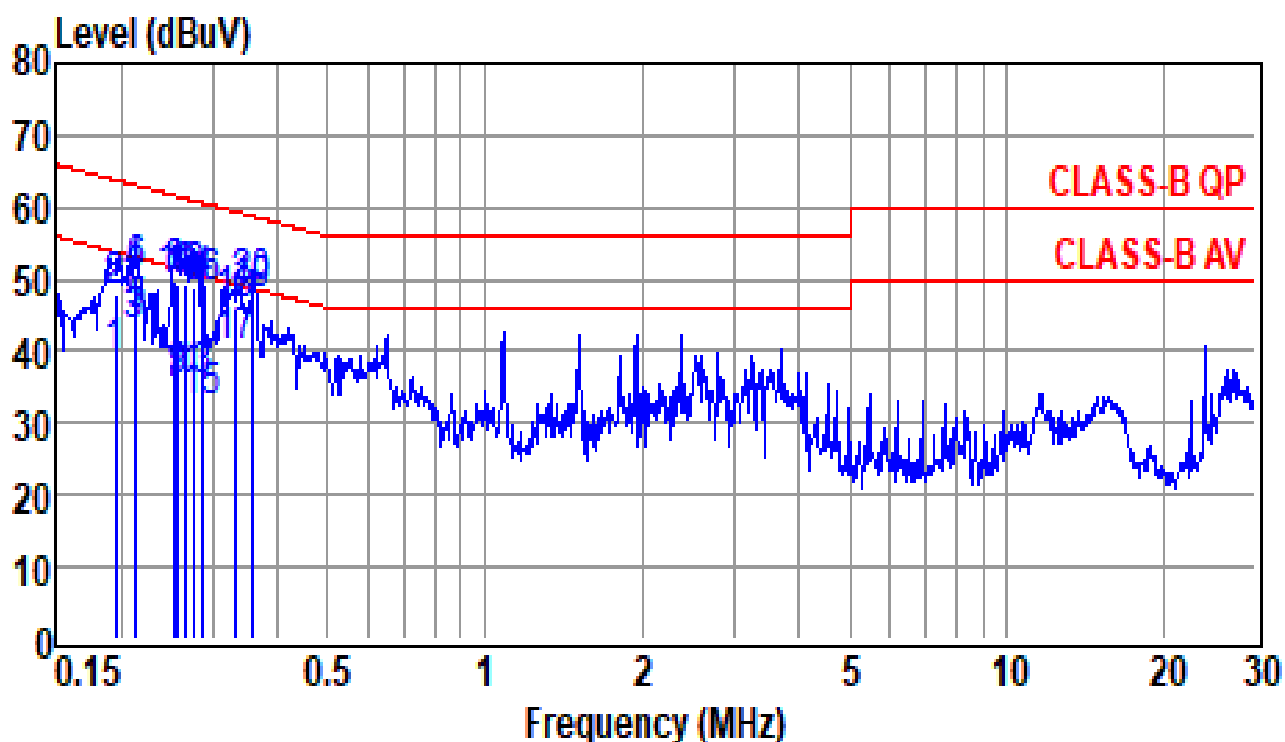
Date : 2022-02-11
 LISN : LINE
 Test Mode : 模式二
 Power Rating : 110Vac60Hz
 Model : BEYOND 3

	Freq (MHz)	Reading (dBuV)	Factor (dB)	Emission Level (dBuV)	Limit Line (dBuV)	Over Limit (dB)	Remark
	0.1997	25.32	10.00	35.32	53.62	-18.30	Average
	0.1997	38.52	10.00	48.52	63.62	-15.10	QP
	0.2128	31.05	10.00	41.05	53.10	-12.05	Average
	0.2128	40.19	10.00	50.19	63.10	-12.91	QP
*	0.2174	32.44	10.00	42.44	52.92	-10.48	Average
	0.2174	39.90	10.00	49.90	62.92	-13.02	QP
	0.2268	23.17	10.00	33.17	52.57	-19.40	Average
	0.2268	38.71	10.00	48.71	62.57	-13.86	QP
	0.2316	23.35	10.00	33.35	52.39	-19.04	Average
	0.2316	38.63	10.00	48.63	62.39	-13.76	QP
	0.2575	23.39	10.00	33.39	51.51	-18.12	Average
	0.2575	36.41	10.00	46.41	61.51	-15.10	QP

	0.2630	23.86	10.00	33.86	51.34	-17.48	Average
	0.2630	36.91	10.00	46.91	61.34	-14.43	QP
	0.2701	24.11	10.00	34.11	51.12	-17.01	Average
	0.2701	37.28	10.00	47.28	61.12	-13.84	QP
	0.2803	24.55	10.00	34.55	50.81	-16.26	Average
	0.2803	37.30	10.00	47.30	60.81	-13.51	QP
	0.2848	23.83	10.00	33.83	50.68	-16.85	Average
	0.2848	38.12	10.00	48.12	60.68	-12.56	QP
	0.3150	27.67	10.01	37.68	49.84	-12.16	Average
	0.3150	36.28	10.01	46.29	59.84	-13.55	QP
	0.3374	24.83	10.02	34.85	49.27	-14.42	Average
	0.3374	36.41	10.02	46.43	59.27	-12.84	QP
	0.3520	26.16	10.02	36.18	48.91	-12.73	Average
	0.3520	35.94	10.02	45.96	58.91	-12.95	QP
	0.3791	24.26	10.02	34.28	48.30	-14.02	Average
	0.3791	35.56	10.02	45.58	58.30	-12.72	QP
	0.3934	23.34	10.02	33.36	47.99	-14.63	Average
	0.3934	33.97	10.02	43.99	57.99	-14.00	QP
	0.4193	24.34	10.02	34.36	47.46	-13.10	Average
	0.4193	33.82	10.02	43.84	57.46	-13.62	QP
	0.4260	23.08	10.02	33.10	47.33	-14.23	Average
	0.4260	34.61	10.02	44.63	57.33	-12.70	QP
	0.4421	18.32	10.02	28.34	47.02	-18.68	Average
	0.4421	33.70	10.02	43.72	57.02	-13.30	QP
	0.4540	19.95	10.02	29.97	46.80	-16.83	Average
	0.4540	32.78	10.02	42.80	56.80	-14.00	QP
	0.4736	19.82	10.02	29.84	46.45	-16.61	Average
	0.4736	32.19	10.02	42.21	56.45	-14.24	QP

Note :

1. Result = Reading + Factor
2. Factor = LISN Factor + Cable Loss+ Pulse Limiter Factor
3. " * " mean this data is the worst emission level



Site : conducted #1
 Condition : CLASS-B QP
 Tem / Hum : 24 °C / 60%
 EUT : 數位擴大機
 Engineer : Brian Huang

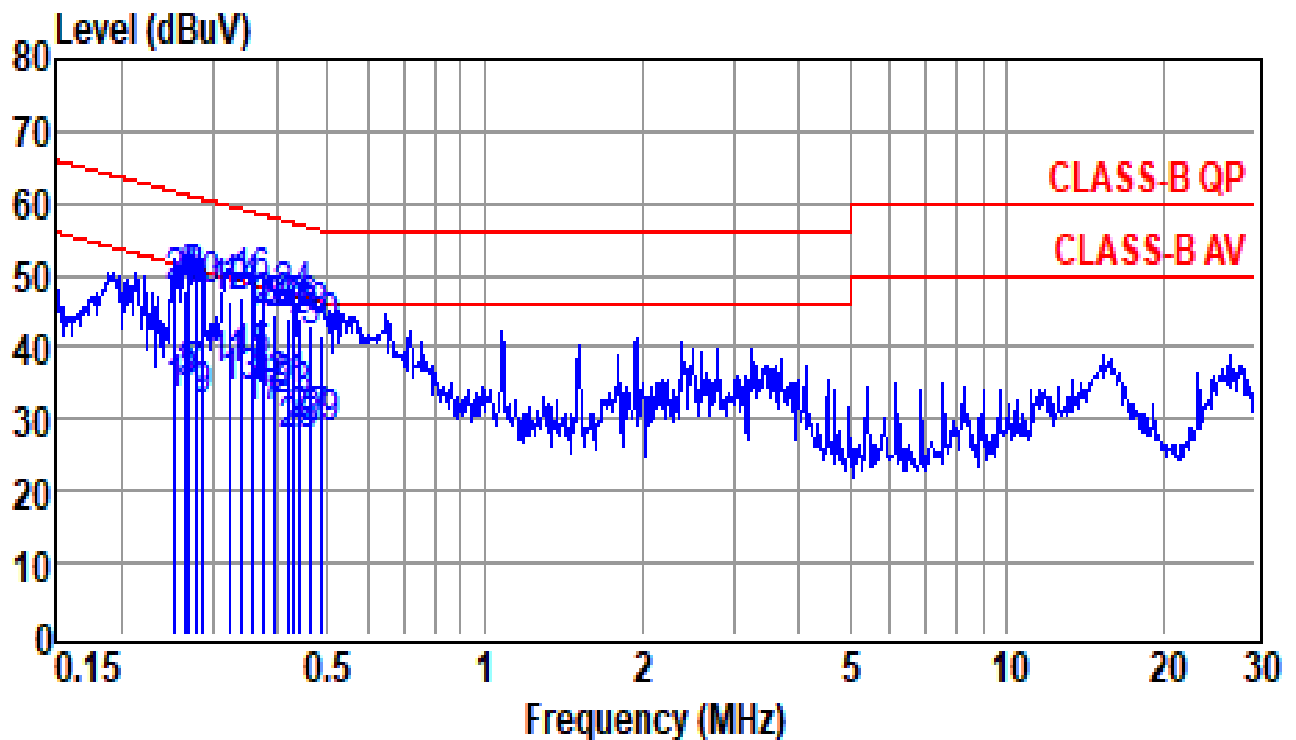
Date : 2022-02-12
 LISN : NEUTRAL
 Test Mode : 模式三
 Power Rating : 110Vac60Hz
 Model : BEYOND 3

	Freq (MHz)	Reading (dBuV)	Factor (dB)	Emission Level (dBuV)	Limit Line (dBuV)	Over Limit (dB)	Remark
	0.1955	28.91	10.00	38.91	53.80	-14.89	Average
	0.1955	38.14	10.00	48.14	63.80	-15.66	QP
	0.2128	32.93	10.00	42.93	53.10	-10.17	Average
	0.2128	39.87	10.00	49.87	63.10	-13.23	QP
	0.2151	34.39	10.00	44.39	53.01	-8.62	Average
	0.2151	40.37	10.00	50.37	63.01	-12.64	QP
	0.2548	24.76	10.00	34.76	51.60	-16.84	Average
	0.2548	39.92	10.00	49.92	61.60	-11.68	QP
	0.2575	25.57	10.00	35.57	51.51	-15.94	Average
	0.2575	39.19	10.00	49.19	61.51	-12.32	QP
	0.2658	25.60	10.00	35.60	51.25	-15.65	Average
	0.2658	39.26	10.00	49.26	61.25	-11.99	QP

	0.2759	25.40	10.00	35.40	50.94	-15.54	Average
	0.2759	39.07	10.00	49.07	60.94	-11.87	QP
	0.2863	22.73	10.00	32.73	50.63	-17.90	Average
	0.2863	38.27	10.00	48.27	60.63	-12.36	QP
	0.3321	30.15	10.01	40.16	49.40	-9.24	Average
	0.3321	35.81	10.01	45.82	59.40	-13.58	QP
*	0.3596	37.50	10.01	47.51	48.74	-1.23	Average
	0.3596	38.22	10.01	48.23	58.74	-10.51	QP

Note :

1. Result = Reading + Factor
2. Factor = LISN Factor + Cable Loss+ Pulse Limiter Factor
3. ” * ” mean this data is the worst emission level



Site : conducted #1
 Condition : CLASS-B QP
 Tem / Hum : 24 °C / 60%
 EUT : 數位擴大機
 Engineer : Brian Huang

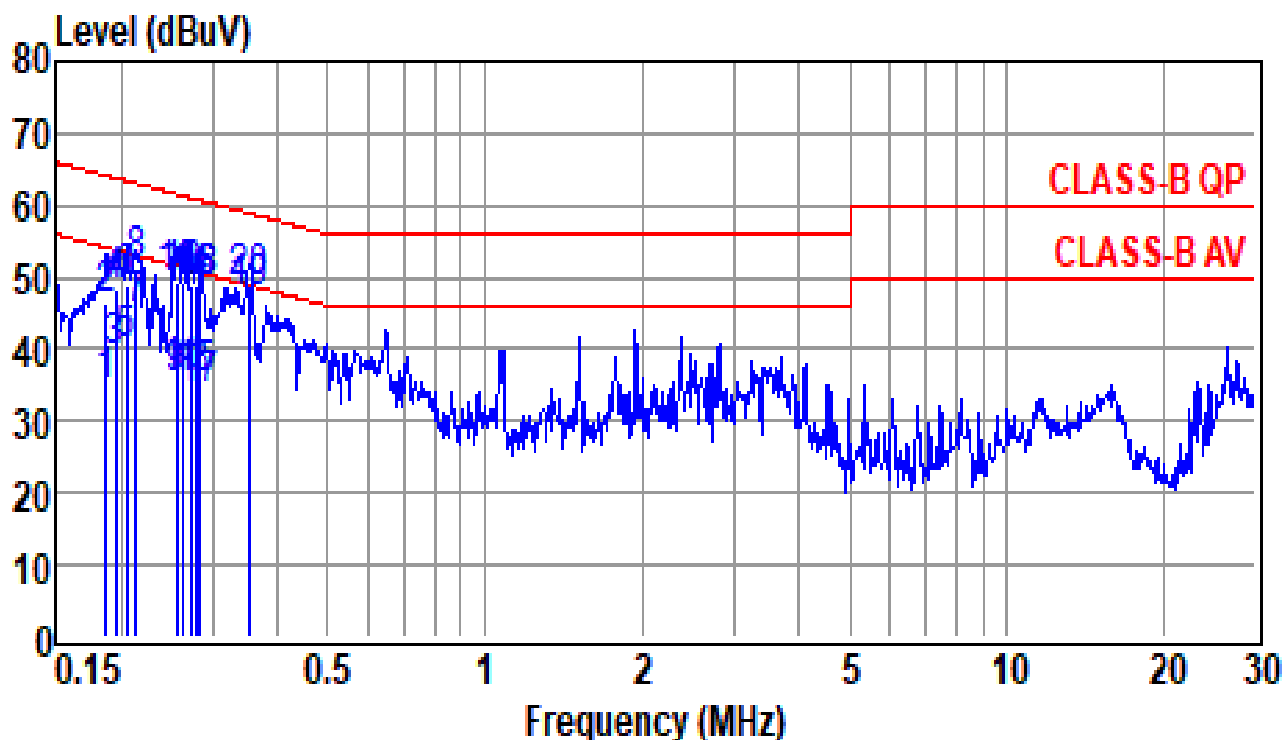
Date : 2022-02-12
 LISN : LINE
 Test Mode : 模式三
 Power Rating : 110Vac60Hz
 Model : BEYOND 3

	Freq (MHz)	Reading (dBuV)	Factor (dB)	Emission Level (dBuV)	Limit Line (dBuV)	Over Limit (dB)	Remark
	0.2548	23.06	10.00	33.06	51.60	-18.54	Average
	0.2548	37.67	10.00	47.67	61.60	-13.93	QP
	0.2672	24.55	10.00	34.55	51.20	-16.65	Average
	0.2672	37.94	10.00	47.94	61.20	-13.26	QP
	0.2715	24.84	10.00	34.84	51.07	-16.23	Average
	0.2715	38.23	10.00	48.23	61.07	-12.84	QP
	0.2788	25.16	10.00	35.16	50.85	-15.69	Average
	0.2788	38.49	10.00	48.49	60.85	-12.36	QP
	0.2878	21.87	10.00	31.87	50.59	-18.72	Average
	0.2878	37.38	10.00	47.38	60.59	-13.21	QP
	0.3234	26.54	10.02	36.56	49.62	-13.06	Average
	0.3234	36.45	10.02	46.47	59.62	-13.15	QP

	0.3392	24.04	10.02	34.06	49.22	-15.16	Average
	0.3392	37.12	10.02	47.14	59.22	-12.08	QP
	0.3558	27.12	10.02	37.14	48.83	-11.69	Average
*	0.3558	37.94	10.02	47.96	58.83	-10.87	QP
	0.3771	21.27	10.02	31.29	48.34	-17.05	Average
	0.3771	34.08	10.02	44.10	58.34	-14.24	QP
	0.3955	22.96	10.02	32.98	47.95	-14.97	Average
	0.3955	34.71	10.02	44.73	57.95	-13.22	QP
	0.4171	23.73	10.02	33.75	47.51	-13.76	Average
	0.4171	34.25	10.02	44.27	57.51	-13.24	QP
	0.4283	22.03	10.02	32.05	47.29	-15.24	Average
	0.4283	35.75	10.02	45.77	57.29	-11.52	QP
	0.4421	17.37	10.02	27.39	47.02	-19.63	Average
	0.4421	33.97	10.02	43.99	57.02	-13.03	QP
	0.4637	18.92	10.02	28.94	46.63	-17.69	Average
	0.4637	33.15	10.02	43.17	56.63	-13.46	QP
	0.4838	18.21	10.02	28.23	46.27	-18.04	Average
	0.4838	31.88	10.02	41.90	56.27	-14.37	QP

Note :

1. Result = Reading + Factor
2. Factor = LISN Factor + Cable Loss+ Pulse Limiter Factor
3. ” * ” mean this data is the worst emission level



Site : conducted #1
 Condition : CLASS-B QP
 Tem / Hum : 24 °C / 60%
 EUT : 數位擴大機
 Engineer : Brian Huang

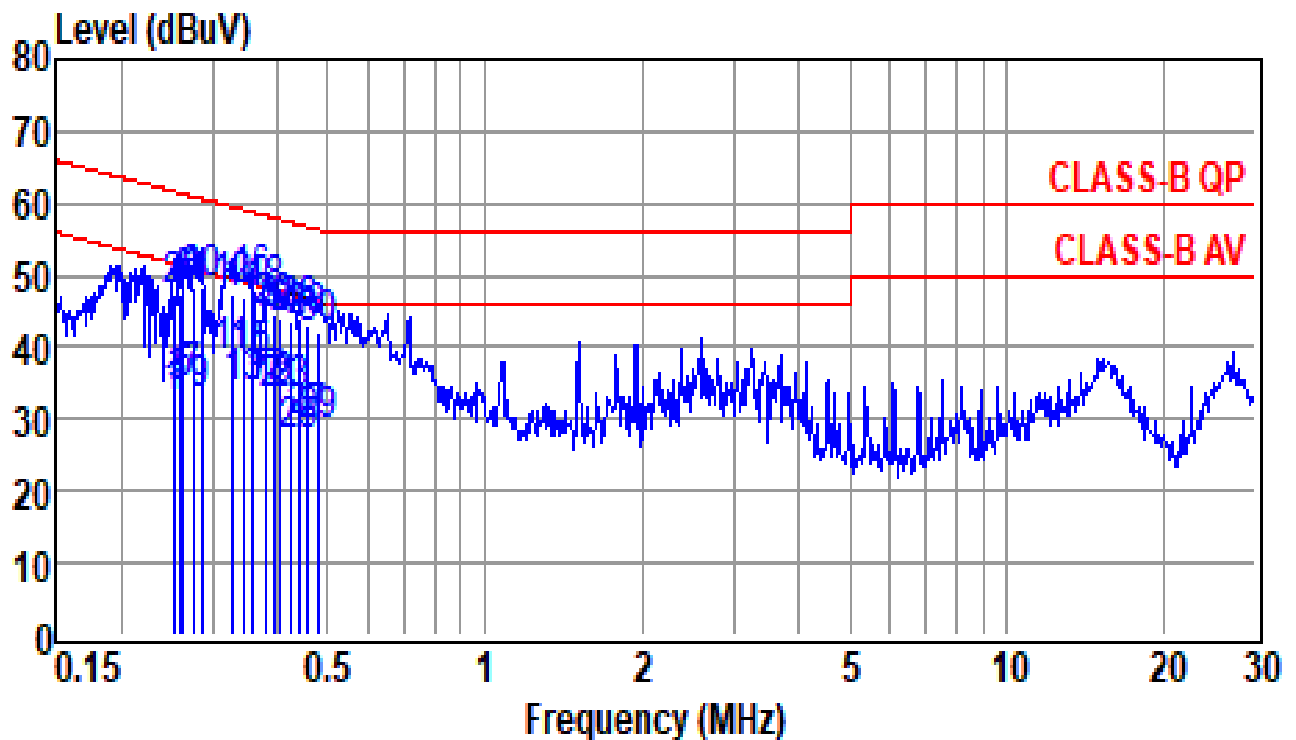
Date : 2022-02-12
 LISN : NEUTRAL
 Test Mode : 模式四
 Power Rating : 110Vac60Hz
 Model : BEYOND 3

	Freq (MHz)	Reading (dBuV)	Factor (dB)	Emission Level (dBuV)	Limit Line (dBuV)	Over Limit (dB)	Remark
	0.1874	24.44	10.00	34.44	54.15	-19.71	Average
	0.1874	36.63	10.00	46.63	64.15	-17.52	QP
	0.1955	29.21	10.00	39.21	53.80	-14.59	Average
	0.1955	38.40	10.00	48.40	63.80	-15.40	QP
	0.2051	30.20	10.00	40.20	53.40	-13.20	Average
	0.2051	39.04	10.00	49.04	63.40	-14.36	QP
	0.2151	35.22	10.00	45.22	53.01	-7.79	Average
	0.2151	41.11	10.00	51.11	63.01	-11.90	QP
	0.2562	25.47	10.00	35.47	51.56	-16.09	Average
	0.2562	39.51	10.00	49.51	61.56	-12.05	QP
	0.2630	25.89	10.00	35.89	51.34	-15.45	Average
	0.2630	39.28	10.00	49.28	61.34	-12.06	QP

	0.2730	25.57	10.00	35.57	51.03	-15.46	Average
	0.2730	38.98	10.00	48.98	61.03	-12.05	QP
	0.2788	25.39	10.00	35.39	50.85	-15.46	Average
	0.2788	38.63	10.00	48.63	60.85	-12.22	QP
	0.2848	24.15	10.00	34.15	50.68	-16.53	Average
	0.2848	38.77	10.00	48.77	60.68	-11.91	QP
*	0.3539	37.19	10.01	47.20	48.87	-1.67	Average
	0.3539	38.98	10.01	48.99	58.87	-9.88	QP

Note :

1. Result = Reading + Factor
2. Factor = LISN Factor + Cable Loss+ Pulse Limiter Factor
3. ” * ” mean this data is the worst emission level



Site : conducted #1
 Condition : CLASS-B QP
 Tem / Hum : 24 °C / 60%
 EUT : 數位擴大機
 Engineer : Brian Huang

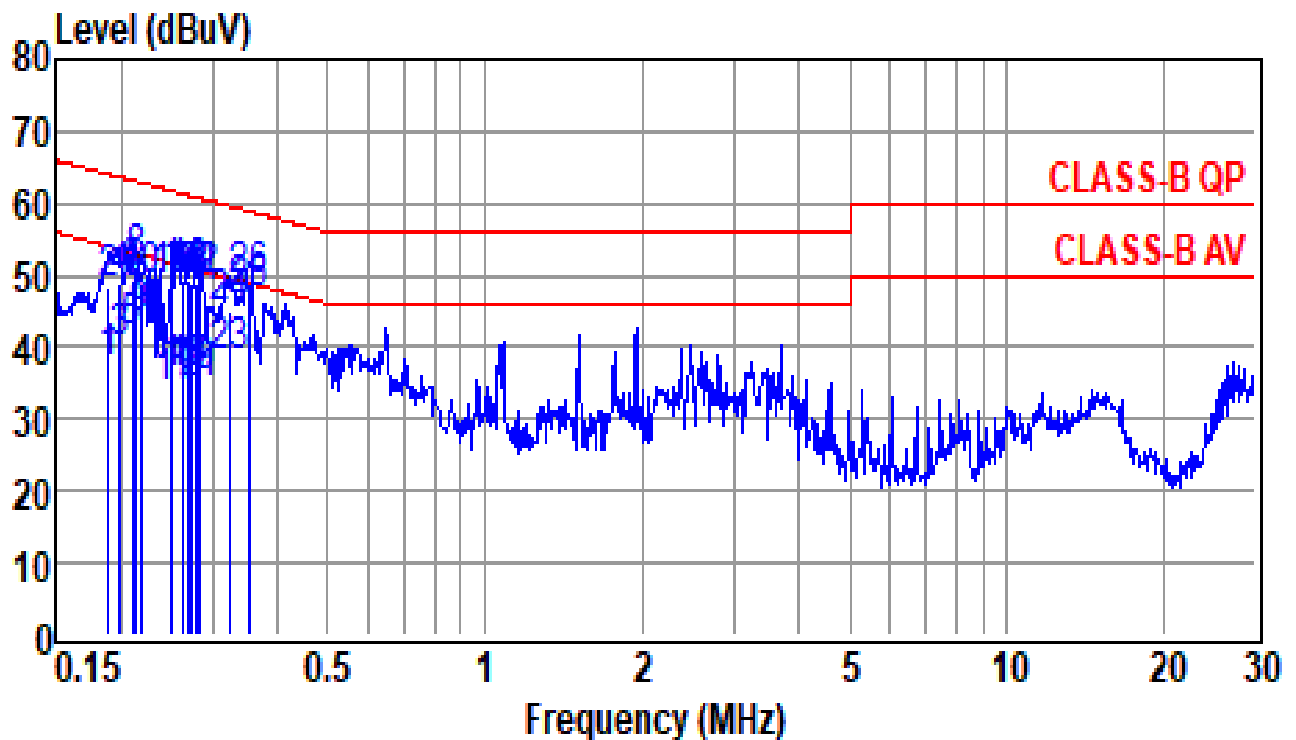
Date : 2022-02-12
 LISN : LINE
 Test Mode : 模式四
 Power Rating : 110Vac60Hz
 Model : BEYOND 3

	Freq (MHz)	Reading (dBuV)	Factor (dB)	Emission Level (dBuV)	Limit Line (dBuV)	Over Limit (dB)	Remark
	0.2535	22.45	10.00	32.45	51.64	-19.19	Average
	0.2535	37.48	10.00	47.48	61.64	-14.16	QP
	0.2589	24.15	10.00	34.15	51.47	-17.32	Average
	0.2589	37.29	10.00	47.29	61.47	-14.18	QP
	0.2644	24.55	10.00	34.55	51.29	-16.74	Average
	0.2644	37.84	10.00	47.84	61.29	-13.45	QP
	0.2759	25.15	10.00	35.15	50.94	-15.79	Average
	0.2759	38.42	10.00	48.42	60.94	-12.52	QP
	0.2863	23.17	10.00	33.17	50.63	-17.46	Average
	0.2863	38.44	10.00	48.44	60.63	-12.19	QP
	0.3269	28.06	10.02	38.08	49.53	-11.45	Average
	0.3269	37.26	10.02	47.28	59.53	-12.25	QP

	0.3465	23.81	10.02	33.83	49.05	-15.22	Average
	0.3465	36.93	10.02	46.95	59.05	-12.10	QP
	0.3558	27.85	10.02	37.87	48.83	-10.96	Average
*	0.3558	38.25	10.02	48.27	58.83	-10.56	QP
	0.3811	24.22	10.02	34.24	48.25	-14.01	Average
	0.3811	36.71	10.02	46.73	58.25	-11.52	QP
	0.3934	23.29	10.02	33.31	47.99	-14.68	Average
	0.3934	34.69	10.02	44.71	57.99	-13.28	QP
	0.4062	22.92	10.02	32.94	47.73	-14.79	Average
	0.4062	34.14	10.02	44.16	57.73	-13.57	QP
	0.4237	23.07	10.02	33.09	47.37	-14.28	Average
	0.4237	33.70	10.02	43.72	57.37	-13.65	QP
	0.4421	17.49	10.02	27.51	47.02	-19.51	Average
	0.4421	33.93	10.02	43.95	57.02	-13.07	QP
	0.4588	18.97	10.02	28.99	46.71	-17.72	Average
	0.4588	33.16	10.02	43.18	56.71	-13.53	QP
	0.4787	18.76	10.02	28.78	46.36	-17.58	Average
	0.4787	32.13	10.02	42.15	56.36	-14.21	QP

Note :

1. Result = Reading + Factor
2. Factor = LISN Factor + Cable Loss+ Pulse Limiter Factor
3. ” * ” mean this data is the worst emission level



Site : conducted #1
 Condition : CLASS-B QP
 Tem / Hum : 24 °C / 60%
 EUT : 數位擴大機
 Engineer : Brian Huang

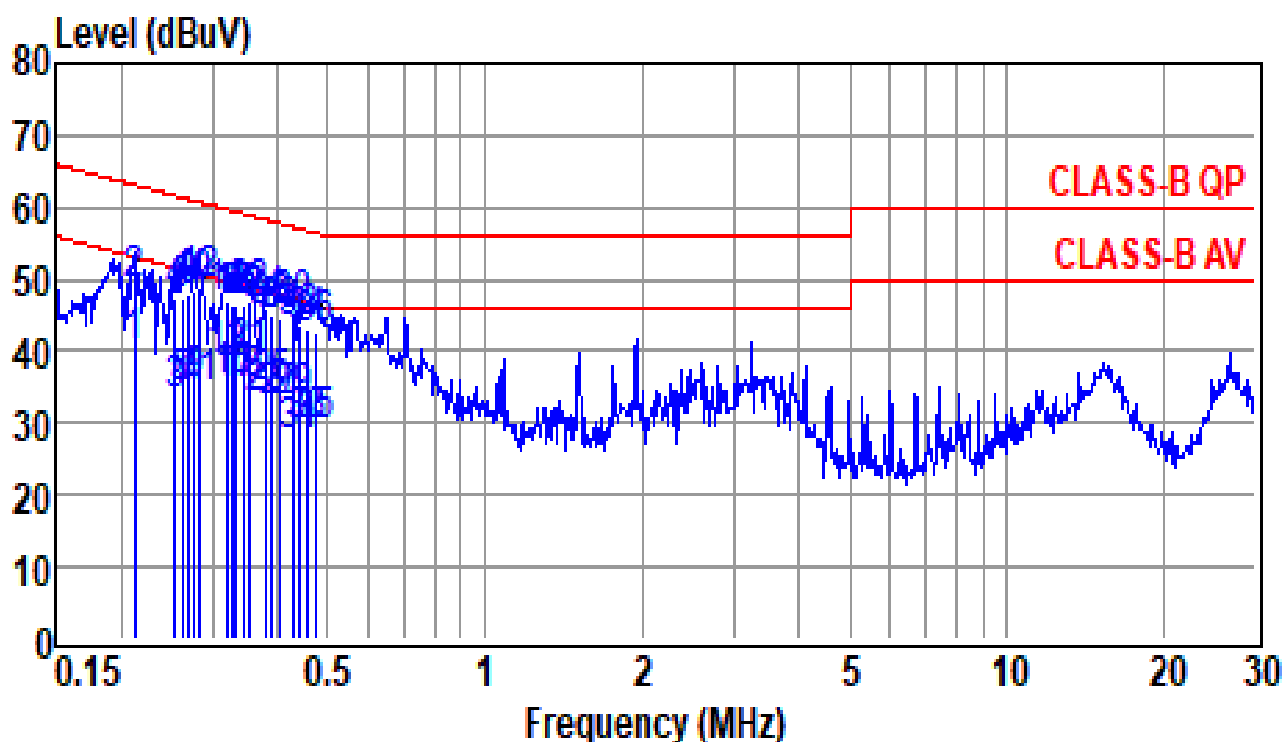
Date : 2022-02-12
 LISN : NEUTRAL
 Test Mode : 模式五
 Power Rating : 110Vac60Hz
 Model : BEYOND 3

	Freq (MHz)	Reading (dBuV)	Factor (dB)	Emission Level (dBuV)	Limit Line (dBuV)	Over Limit (dB)	Remark
	0.1894	27.24	10.00	37.24	54.06	-16.82	Average
	0.1894	38.40	10.00	48.40	64.06	-15.66	QP
	0.1997	30.04	10.00	40.04	53.62	-13.58	Average
	0.1997	38.98	10.00	48.98	63.62	-14.64	QP
	0.2106	31.55	10.00	41.55	53.18	-11.63	Average
	0.2106	39.48	10.00	49.48	63.18	-13.70	QP
	0.2139	34.75	10.00	44.75	53.05	-8.30	Average
	0.2139	41.22	10.00	51.22	63.05	-11.83	QP
	0.2185	33.67	10.00	43.67	52.88	-9.21	Average
	0.2185	39.02	10.00	49.02	62.88	-13.86	QP
	0.2521	24.05	10.00	34.05	51.69	-17.64	Average
	0.2521	38.74	10.00	48.74	61.69	-12.95	QP

	0.2630	25.99	10.00	35.99	51.34	-15.35	Average
	0.2630	39.32	10.00	49.32	61.34	-12.02	QP
	0.2687	25.69	10.00	35.69	51.16	-15.47	Average
	0.2687	39.13	10.00	49.13	61.16	-12.03	QP
	0.2744	25.72	10.00	35.72	50.98	-15.26	Average
	0.2744	38.99	10.00	48.99	60.98	-11.99	QP
	0.2788	25.64	10.00	35.64	50.85	-15.21	Average
	0.2788	38.66	10.00	48.66	60.85	-12.19	QP
	0.2848	24.37	10.00	34.37	50.68	-16.31	Average
	0.2848	38.83	10.00	48.83	60.68	-11.85	QP
	0.3251	28.29	10.01	38.30	49.57	-11.27	Average
	0.3251	34.97	10.01	44.98	59.57	-14.59	QP
*	0.3539	36.95	10.01	46.96	48.87	-1.91	Average
	0.3539	39.01	10.01	49.02	58.87	-9.85	QP

Note :

1. Result = Reading + Factor
2. Factor = LISN Factor + Cable Loss+ Pulse Limiter Factor
3. ” * ” mean this data is the worst emission level



Site : conducted #1
 Condition : CLASS-B QP
 Tem / Hum : 24 °C / 60%
 EUT : 數位擴大機
 Engineer : Brian Huang

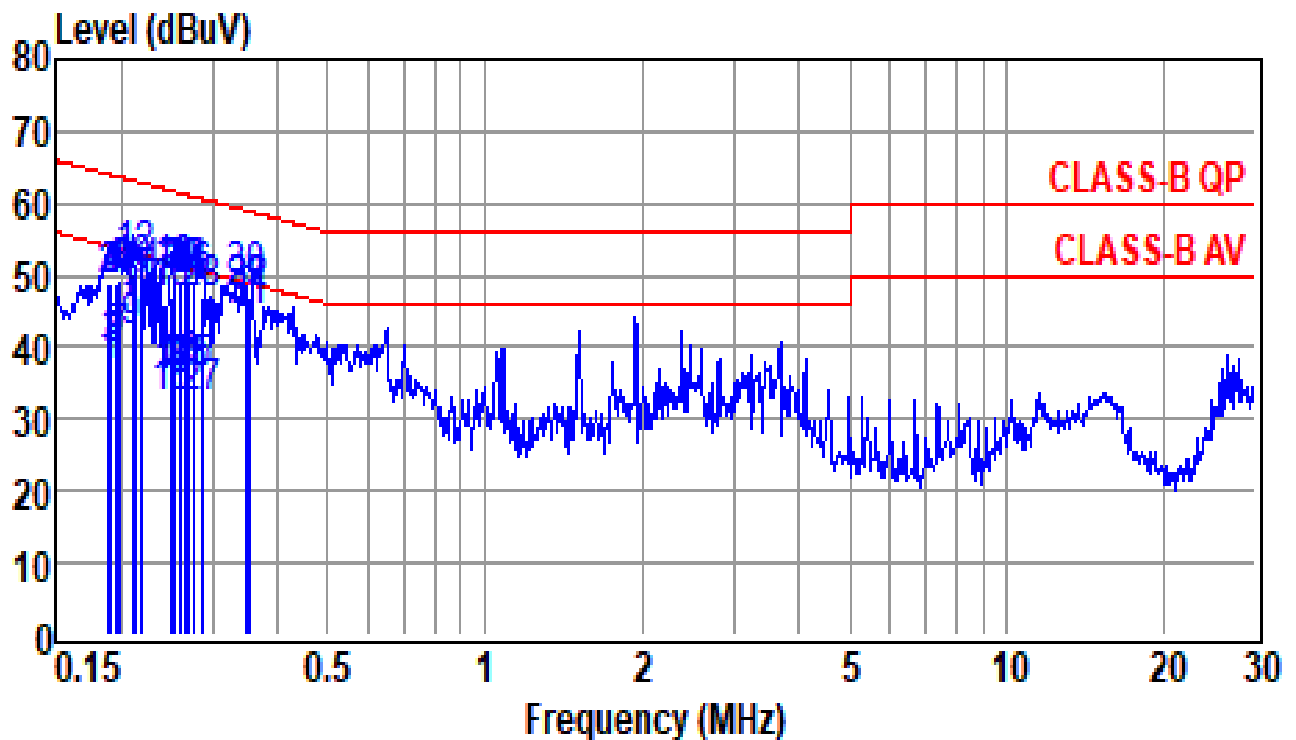
Date : 2022-02-12
 LISN : LINE
 Test Mode : 模式五
 Power Rating : 110Vac60Hz
 Model : BEYOND 3

	Freq (MHz)	Reading (dBuV)	Factor (dB)	Emission Level (dBuV)	Limit Line (dBuV)	Over Limit (dB)	Remark
	0.2128	30.04	10.00	40.04	53.10	-13.06	Average
	0.2128	38.68	10.00	48.68	63.10	-14.42	QP
	0.2548	23.55	10.00	33.55	51.60	-18.05	Average
	0.2548	37.47	10.00	47.47	61.60	-14.13	QP
	0.2630	24.35	10.00	34.35	51.34	-16.99	Average
	0.2630	37.52	10.00	47.52	61.34	-13.82	QP
	0.2701	24.59	10.00	34.59	51.12	-16.53	Average
	0.2701	37.84	10.00	47.84	61.12	-13.28	QP
	0.2773	25.08	10.00	35.08	50.90	-15.82	Average
	0.2773	38.18	10.00	48.18	60.90	-12.72	QP
	0.2848	24.31	10.00	34.31	50.68	-16.37	Average
	0.2848	38.81	10.00	48.81	60.68	-11.87	QP

	0.3200	28.54	10.02	38.56	49.71	-11.15	Average
	0.3200	36.95	10.02	46.97	59.71	-12.74	QP
	0.3269	25.42	10.02	35.44	49.53	-14.09	Average
	0.3269	36.45	10.02	46.47	59.53	-13.06	QP
	0.3321	24.90	10.02	34.92	49.40	-14.48	Average
	0.3321	36.67	10.02	46.69	59.40	-12.71	QP
	0.3465	24.81	10.02	34.83	49.05	-14.22	Average
	0.3465	36.67	10.02	46.69	59.05	-12.36	QP
*	0.3520	28.58	10.02	38.60	48.91	-10.31	Average
	0.3520	36.88	10.02	46.90	58.91	-12.01	QP
	0.3791	22.81	10.02	32.83	48.30	-15.47	Average
	0.3791	35.99	10.02	46.01	58.30	-12.29	QP
	0.3893	24.59	10.02	34.61	48.08	-13.47	Average
	0.3893	34.85	10.02	44.87	58.08	-13.21	QP
	0.4019	22.70	10.02	32.72	47.81	-15.09	Average
	0.4019	34.30	10.02	44.32	57.81	-13.49	QP
	0.4283	22.38	10.02	32.40	47.29	-14.89	Average
	0.4283	35.37	10.02	45.39	57.29	-11.90	QP
	0.4421	17.70	10.02	27.72	47.02	-19.30	Average
	0.4421	33.56	10.02	43.58	57.02	-13.44	QP
	0.4564	19.09	10.02	29.11	46.76	-17.65	Average
	0.4564	33.00	10.02	43.02	56.76	-13.74	QP
	0.4711	19.20	10.02	29.22	46.49	-17.27	Average
	0.4711	32.41	10.02	42.43	56.49	-14.06	QP

Note :

1. Result = Reading + Factor
2. Factor = LISN Factor + Cable Loss+ Pulse Limiter Factor
3. ” * ” mean this data is the worst emission level



Site : conducted #1
 Condition : CLASS-B QP
 Tem / Hum : 24 °C / 60%
 EUT : 數位擴大機
 Engineer : Brian Huang

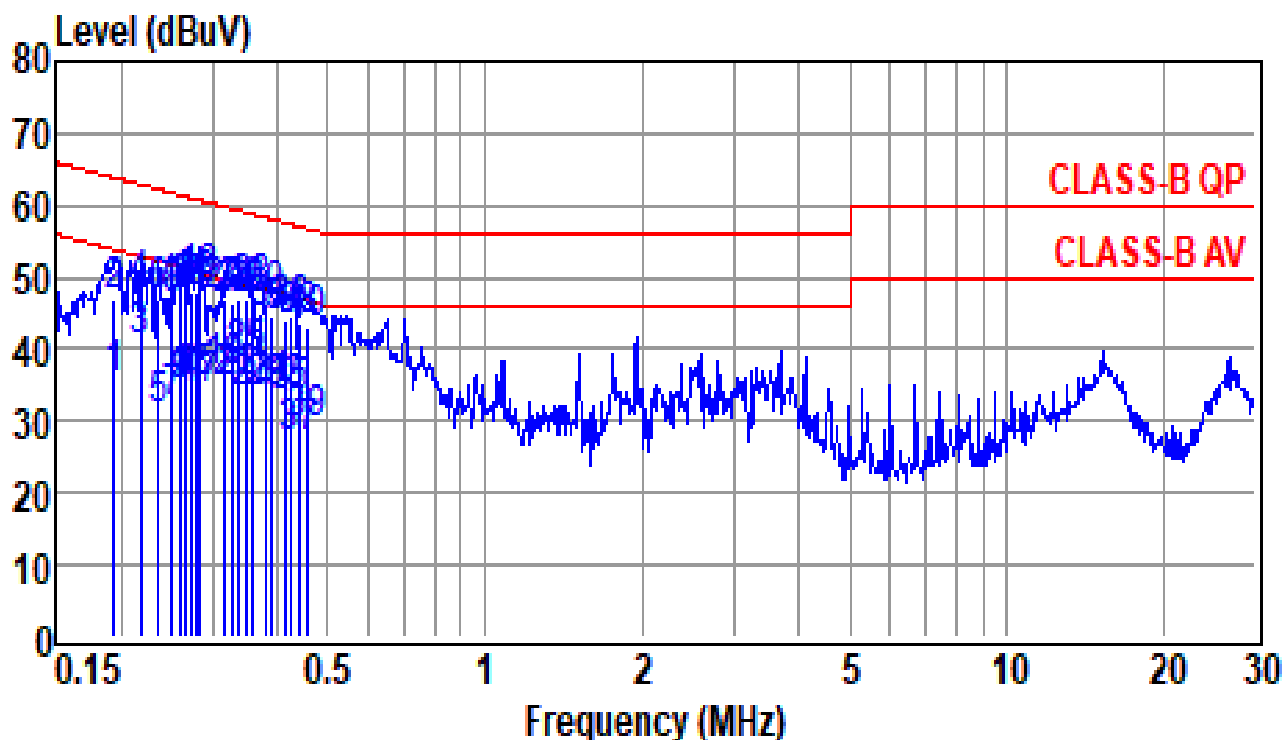
Date : 2022-02-12
 LISN : NEUTRAL
 Test Mode : 模式六
 Power Rating : 110Vac60Hz
 Model : BEYOND 3

	Freq (MHz)	Reading (dBuV)	Factor (dB)	Emission Level (dBuV)	Limit Line (dBuV)	Over Limit (dB)	Remark
	0.1894	26.97	10.00	36.97	54.06	-17.09	Average
	0.1894	38.64	10.00	48.64	64.06	-15.42	QP
	0.1924	29.31	10.00	39.31	53.93	-14.62	Average
	0.1924	38.85	10.00	48.85	63.93	-15.08	QP
	0.1955	30.14	10.00	40.14	53.80	-13.66	Average
	0.1955	38.94	10.00	48.94	63.80	-14.86	QP
	0.1997	30.30	10.00	40.30	53.62	-13.32	Average
	0.1997	39.28	10.00	49.28	63.62	-14.34	QP
	0.2106	31.81	10.00	41.81	53.18	-11.37	Average
	0.2106	39.81	10.00	49.81	63.18	-13.37	QP
	0.2151	35.85	10.00	45.85	53.01	-7.16	Average
	0.2151	41.51	10.00	51.51	63.01	-11.50	QP

	0.2185	34.26	10.00	44.26	52.88	-8.62	Average
	0.2185	39.16	10.00	49.16	62.88	-13.72	QP
	0.2508	22.75	10.00	32.75	51.73	-18.98	Average
	0.2508	37.14	10.00	47.14	61.73	-14.59	QP
	0.2548	25.63	10.00	35.63	51.60	-15.97	Average
	0.2548	40.05	10.00	50.05	61.60	-11.55	QP
	0.2603	26.17	10.00	36.17	51.42	-15.25	Average
	0.2603	39.39	10.00	49.39	61.42	-12.03	QP
	0.2658	25.98	10.00	35.98	51.25	-15.27	Average
	0.2658	39.34	10.00	49.34	61.25	-11.91	QP
	0.2687	25.82	10.00	35.82	51.16	-15.34	Average
	0.2687	39.30	10.00	49.30	61.16	-11.86	QP
	0.2773	25.86	10.00	35.86	50.90	-15.04	Average
	0.2773	39.07	10.00	49.07	60.90	-11.83	QP
	0.2878	22.42	10.00	32.42	50.59	-18.17	Average
	0.2878	36.86	10.00	46.86	60.59	-13.73	QP
*	0.3502	36.98	10.01	46.99	48.96	-1.97	Average
	0.3502	39.03	10.01	49.04	58.96	-9.92	QP
	0.3539	34.32	10.01	44.33	48.87	-4.54	Average
	0.3539	37.01	10.01	47.02	58.87	-11.85	QP

Note :

1. Result = Reading + Factor
2. Factor = LISN Factor + Cable Loss+ Pulse Limiter Factor
3. ” * ” mean this data is the worst emission level



Site : conducted #1
 Condition : CLASS-B QP
 Tem / Hum : 24 °C / 60%
 EUT : 數位擴大機
 Engineer : Brian Huang

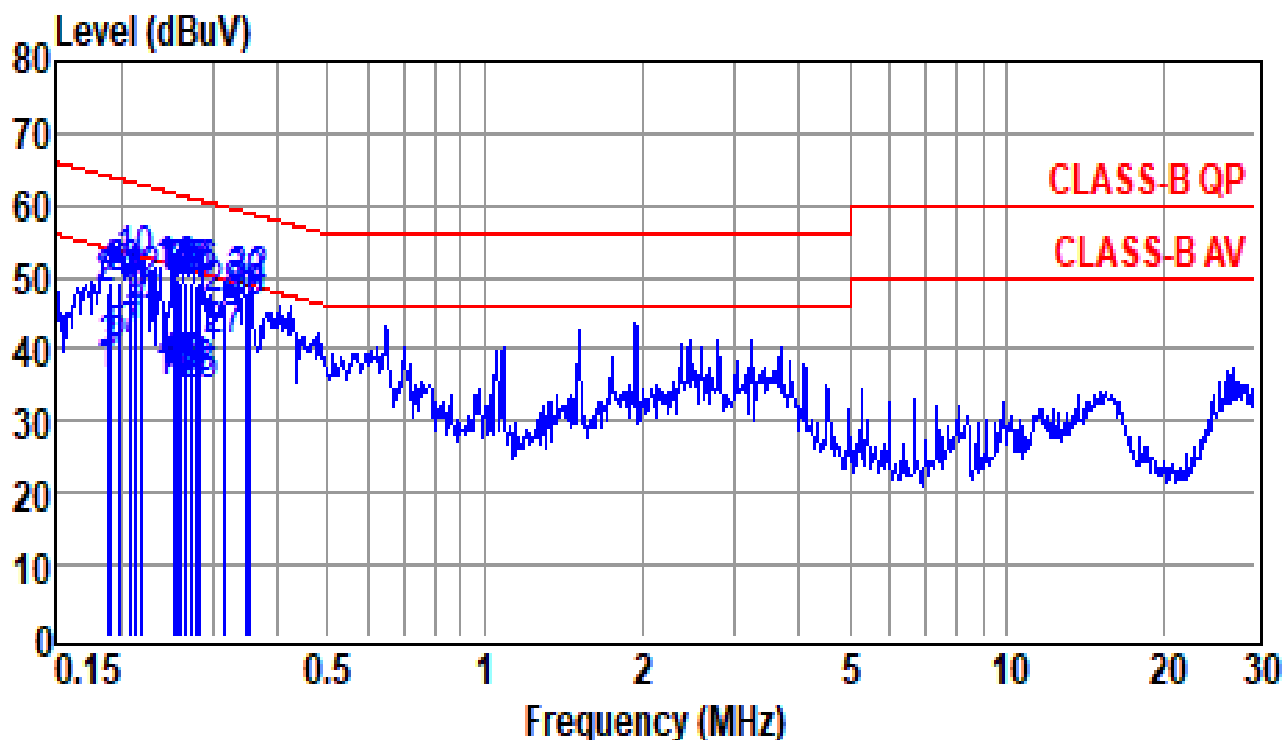
Date : 2022-02-12
 LISN : LINE
 Test Mode : 模式六
 Power Rating : 110Vac60Hz
 Model : BEYOND 3

	Freq (MHz)	Reading (dBuV)	Factor (dB)	Emission Level (dBuV)	Limit Line (dBuV)	Over Limit (dB)	Remark
	0.1945	25.51	10.00	35.51	53.84	-18.33	Average
	0.1945	37.02	10.00	47.02	63.84	-16.82	QP
	0.2185	30.66	10.00	40.66	52.88	-12.22	Average
	0.2185	38.12	10.00	48.12	62.88	-14.76	QP
	0.2366	20.95	10.00	30.95	52.22	-21.27	Average
	0.2366	36.83	10.00	46.83	62.22	-15.39	QP
	0.2521	21.98	10.00	31.98	51.69	-19.71	Average
	0.2521	36.33	10.00	46.33	61.69	-15.36	QP
	0.2616	24.35	10.00	34.35	51.38	-17.03	Average
	0.2616	37.36	10.00	47.36	61.38	-14.02	QP
	0.2672	24.42	10.00	34.42	51.20	-16.78	Average
	0.2672	37.61	10.00	47.61	61.20	-13.59	QP

	0.2744	24.92	10.00	34.92	50.98	-16.06	Average
	0.2744	37.99	10.00	47.99	60.98	-12.99	QP
	0.2788	25.12	10.00	35.12	50.85	-15.73	Average
	0.2788	38.06	10.00	48.06	60.85	-12.79	QP
	0.2848	24.25	10.00	34.25	50.68	-16.43	Average
	0.2848	38.73	10.00	48.73	60.68	-11.95	QP
	0.3166	26.48	10.02	36.50	49.80	-13.30	Average
	0.3166	36.69	10.02	46.71	59.80	-13.09	QP
	0.3269	25.02	10.02	35.04	49.53	-14.49	Average
	0.3269	36.40	10.02	46.42	59.53	-13.11	QP
	0.3356	25.00	10.02	35.02	49.31	-14.29	Average
	0.3356	36.73	10.02	46.75	59.31	-12.56	QP
*	0.3502	28.52	10.02	38.54	48.96	-10.42	Average
	0.3502	36.91	10.02	46.93	58.96	-12.03	QP
	0.3577	23.37	10.02	33.39	48.78	-15.39	Average
	0.3577	37.26	10.02	47.28	58.78	-11.50	QP
	0.3811	23.63	10.02	33.65	48.25	-14.60	Average
	0.3811	36.47	10.02	46.49	58.25	-11.76	QP
	0.3914	23.87	10.02	33.89	48.03	-14.14	Average
	0.3914	34.76	10.02	44.78	58.03	-13.25	QP
	0.4127	23.34	10.02	33.36	47.59	-14.23	Average
	0.4127	34.07	10.02	44.09	57.59	-13.50	QP
	0.4260	23.10	10.02	33.12	47.33	-14.21	Average
	0.4260	34.49	10.02	44.51	57.33	-12.82	QP
	0.4421	17.48	10.02	27.50	47.02	-19.52	Average
	0.4421	33.59	10.02	43.61	57.02	-13.41	QP
	0.4588	19.04	10.02	29.06	46.71	-17.65	Average
	0.4588	32.97	10.02	42.99	56.71	-13.72	QP

Note :

1. Result = Reading + Factor
2. Factor = LISN Factor + Cable Loss+ Pulse Limiter Factor
3. " * " mean this data is the worst emission level



Site : conducted #1
 Condition : CLASS-B QP
 Tem / Hum : 24 °C / 60%
 EUT : 數位擴大機
 Engineer : Brian Huang

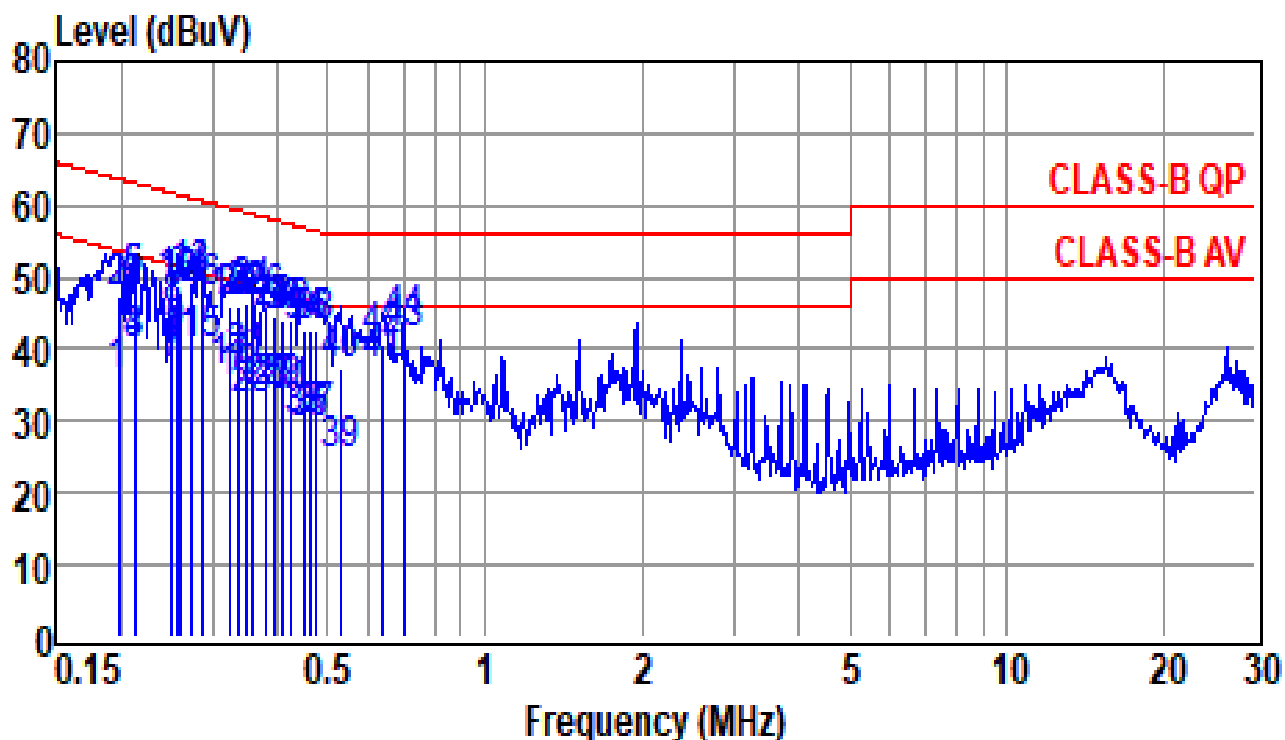
Date : 2022-02-12
 LISN : NEUTRAL
 Test Mode : 模式七
 Power Rating : 110Vac60Hz
 Model : BEYOND 3

	Freq (MHz)	Reading (dBuV)	Factor (dB)	Emission Level (dBuV)	Limit Line (dBuV)	Over Limit (dB)	Remark
	0.1884	25.92	10.00	35.92	54.11	-18.19	Average
	0.1884	38.09	10.00	48.09	64.11	-16.02	QP
	0.1914	28.77	10.00	38.77	53.98	-15.21	Average
	0.1914	39.15	10.00	49.15	63.98	-14.83	QP
	0.1976	30.35	10.00	40.35	53.71	-13.36	Average
	0.1976	39.11	10.00	49.11	63.71	-14.60	QP
	0.2094	30.94	10.00	40.94	53.23	-12.29	Average
	0.2094	39.56	10.00	49.56	63.23	-13.67	QP
	0.2139	35.29	10.00	45.29	53.05	-7.76	Average
	0.2139	41.43	10.00	51.43	63.05	-11.62	QP
	0.2197	32.56	10.00	42.56	52.83	-10.27	Average
	0.2197	38.62	10.00	48.62	62.83	-14.21	QP

	0.2535	24.84	10.00	34.84	51.64	-16.80	Average
	0.2535	39.88	10.00	49.88	61.64	-11.76	QP
	0.2562	26.02	10.00	36.02	51.56	-15.54	Average
	0.2562	39.73	10.00	49.73	61.56	-11.83	QP
	0.2616	26.20	10.00	36.20	51.38	-15.18	Average
	0.2616	39.50	10.00	49.50	61.38	-11.88	QP
	0.2672	25.92	10.00	35.92	51.20	-15.28	Average
	0.2672	39.37	10.00	49.37	61.20	-11.83	QP
	0.2744	25.94	10.00	35.94	50.98	-15.04	Average
	0.2744	39.18	10.00	49.18	60.98	-11.80	QP
	0.2803	25.68	10.00	35.68	50.81	-15.13	Average
	0.2803	38.69	10.00	48.69	60.81	-12.12	QP
	0.2848	24.61	10.00	34.61	50.68	-16.07	Average
	0.2848	39.12	10.00	49.12	60.68	-11.56	QP
	0.3183	30.59	10.01	40.60	49.75	-9.15	Average
	0.3183	36.63	10.01	46.64	59.75	-13.11	QP
	0.3483	35.85	10.01	45.86	49.00	-3.14	Average
	0.3483	38.00	10.01	48.01	59.00	-10.99	QP
*	0.3520	36.41	10.01	46.42	48.91	-2.49	Average
	0.3520	38.49	10.01	48.50	58.91	-10.41	QP

Note :

1. Result = Reading + Factor
2. Factor = LISN Factor + Cable Loss+ Pulse Limiter Factor
3. ” * ” mean this data is the worst emission level



Site : conducted #1
 Condition : CLASS-B QP
 Tem / Hum : 24 °C / 60%
 EUT : 數位擴大機
 Engineer : Brian Huang

Date : 2022-02-12
 LISN : LINE
 Test Mode : 模式七
 Power Rating : 110Vac60Hz
 Model : BEYOND 3

	Freq (MHz)	Reading (dBuV)	Factor (dB)	Emission Level (dBuV)	Limit Line (dBuV)	Over Limit (dB)	Remark
	0.1976	25.93	10.00	35.93	53.71	-17.78	Average
	0.1976	37.56	10.00	47.56	63.71	-16.15	QP
	0.2128	30.40	10.00	40.40	53.10	-12.70	Average
	0.2128	30.42	10.00	40.42	53.10	-12.68	Average
	0.2128	38.96	10.00	48.96	63.10	-14.14	QP
	0.2128	38.77	10.00	48.77	63.10	-14.33	QP
	0.2508	27.20	10.00	37.20	51.73	-14.53	Average
	0.2508	35.09	10.00	45.09	61.73	-16.64	QP
	0.2562	31.43	10.00	41.43	51.56	-10.13	Average
	0.2562	38.51	10.00	48.51	61.56	-13.05	QP
	0.2616	30.36	10.00	40.36	51.38	-11.02	Average
	0.2616	38.11	10.00	48.11	61.38	-13.27	QP
*	0.2730	39.11	10.00	49.11	51.03	-1.92	Average

	0.2730	39.17	10.00	49.17	61.03	-11.86	QP
	0.2878	30.35	10.00	40.35	50.59	-10.24	Average
	0.2878	37.39	10.00	47.39	60.59	-13.20	QP
	0.3251	26.41	10.02	36.43	49.57	-13.14	Average
	0.3251	35.89	10.02	45.91	59.57	-13.66	QP
	0.3356	25.13	10.02	35.15	49.31	-14.16	Average
	0.3356	36.20	10.02	46.22	59.31	-13.09	QP
	0.3483	27.90	10.02	37.92	49.00	-11.08	Average
	0.3483	36.51	10.02	46.53	59.00	-12.47	QP
	0.3577	22.54	10.02	32.56	48.78	-16.22	Average
	0.3577	36.83	10.02	46.85	58.78	-11.93	QP
	0.3811	23.67	10.02	33.69	48.25	-14.56	Average
	0.3811	36.18	10.02	46.20	58.25	-12.05	QP
	0.3934	23.52	10.02	33.54	47.99	-14.45	Average
	0.3934	34.38	10.02	44.40	57.99	-13.59	QP
	0.4083	23.38	10.02	33.40	47.68	-14.28	Average
	0.4083	33.86	10.02	43.88	57.68	-13.80	QP
	0.4260	23.17	10.02	33.19	47.33	-14.14	Average
	0.4260	34.26	10.02	44.28	57.33	-13.05	QP
	0.4492	19.80	10.02	29.82	46.89	-17.07	Average
	0.4492	32.62	10.02	42.64	56.89	-14.25	QP
	0.4637	19.35	10.02	29.37	46.63	-17.26	Average
	0.4637	32.79	10.02	42.81	56.63	-13.82	QP
	0.4711	19.47	10.02	29.49	46.49	-17.00	Average
	0.4711	32.54	10.02	42.56	56.49	-13.93	QP
	0.5265	14.65	10.02	24.67	46.00	-21.33	Average
	0.5265	27.49	10.02	37.51	56.00	-18.49	QP
	0.6372	27.38	10.02	37.40	46.00	-8.60	Average
	0.6372	30.90	10.02	40.92	56.00	-15.08	QP
	0.7010	31.52	10.02	41.54	46.00	-4.46	Average
	0.7010	32.91	10.02	42.93	56.00	-13.07	QP

Note :

1. Result = Reading + Factor
2. Factor = LISN Factor + Cable Loss+ Pulse Limiter Factor
3. ” * ” mean this data is the worst emission level

5.5 干擾值之計算

電源傳導干擾電壓之計算公式如下

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

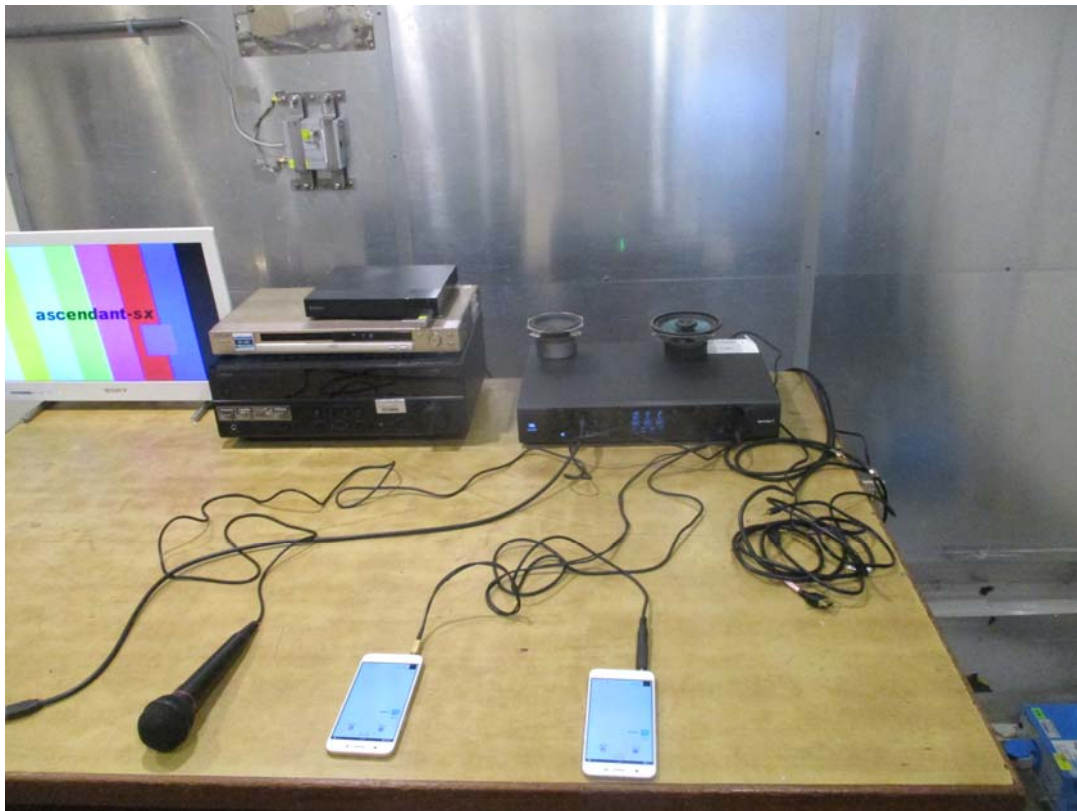
其中校正因子為：

$$\text{饋線損失} + \text{電源阻抗模擬網路損失}$$

5.6 傳導干擾之量測儀器

儀器名稱	製造者	型號	本次校驗日期	下次校驗日期
EMI Test Receiver	Rohde & Schwarz	ESCI (13054412-003)	2021/10/18	2022/10/17
LISN	Narda(PMM)	L2-16B (13035912-001)	2021/05/10	2022/05/09
PLUSE LIMITER (10dB)	Schwarzbeck	VTSD 9561 F-N (13056701-003)	2021/04/29	2022/04/28

5.7 傳導量測之配置照片



6 天線之要求

6.1 適用標準

依據低功率射頻器材技術規範3.2節之規定，低功率射頻器材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。製造者可設計供使用者因損壞而替換之天線，但不得設計或使用原認證以外之天線或可供引接各類電纜之標準天線插座或電氣連接頭，如：BNC、F type、N type、M type、UG type、RCA、SMA、SMB...等及其他各類工業或通訊標準接頭。

6.2 天線增益

其天線增益未超過6dBi之規定值，不需降低峰值發射功率以及峰值功率頻譜密度。

廠牌	型號	Antenna Type	Gain (dBi)
深圳市飛敏科技有限公司	FM-S1802-AMP350-BT	FPC	4.27

7 開放頻帶邊緣之量測

7.1 適用標準

4.10.2.4 除諧波外，指定頻帶外之發射應比主波低50 dB以上或依3.6 之發射限制，兩者取其較鬆者。

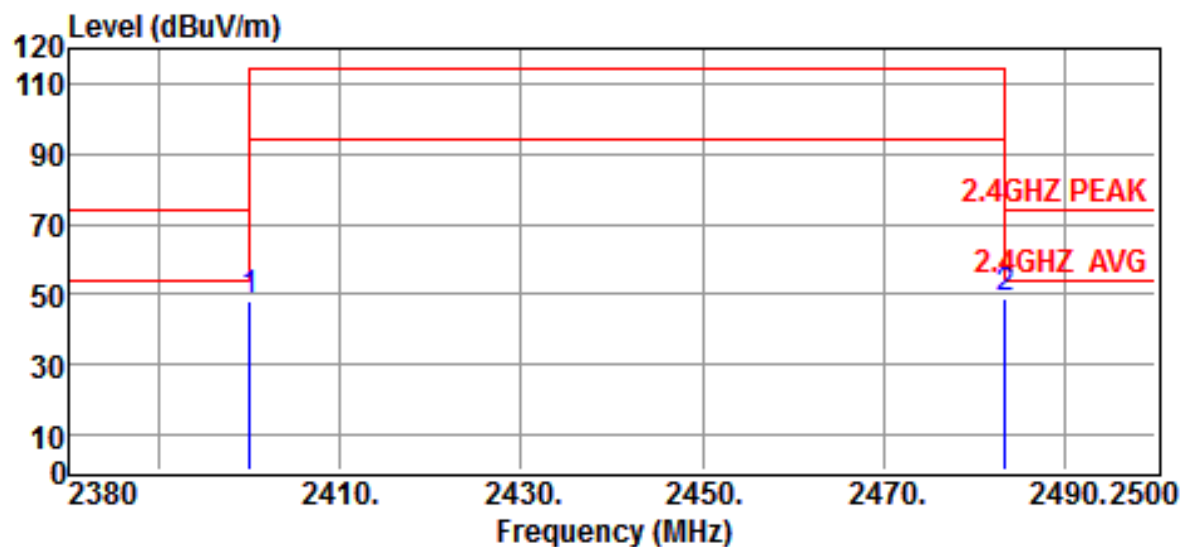
7.2 開放頻帶邊緣之測試配置

如圖2所示。

7.3 量測開放頻帶邊緣之儀器

儀器名稱	製造者	型號	本次校驗日期	下次校驗日期
EMI Test Receiver	Rohde & Schwarz	ESU40 (13054416-001)	2021/03/25	2022/03/24
Horn Antenna	ETS-Lindgren	3117 (13059211-002)	2021/03/16	2022/03/15
Amplifier	HP	8449B (13052901-001)	2021/09/22	2022/09/21

7.4 開放頻帶邊緣之量測結果

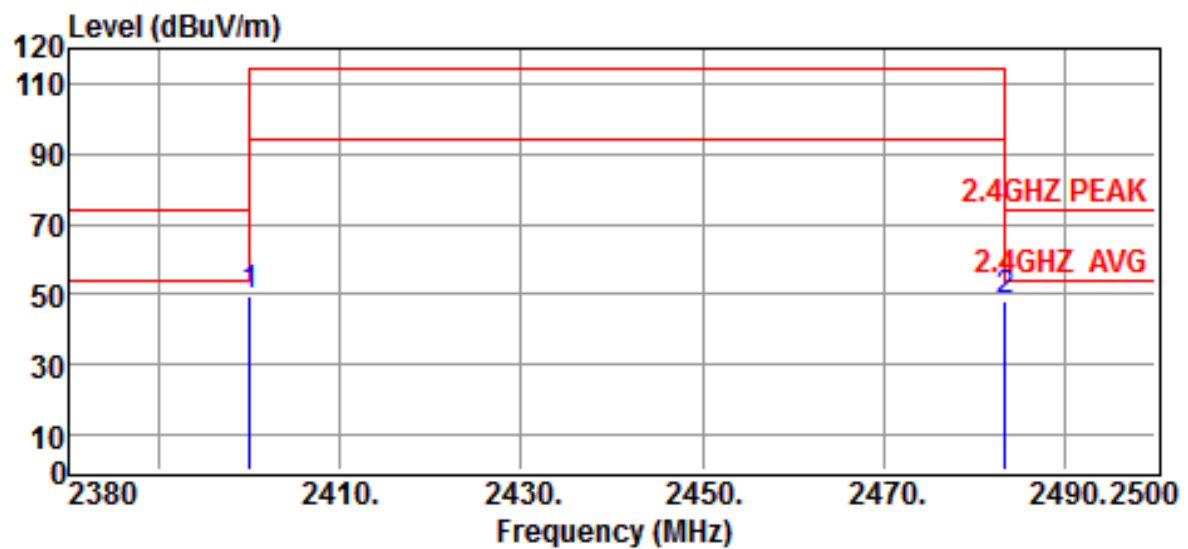


Site	:Chamber#2	Date	:2022-02-10
Limit	:2.4GHZ PEAK	Ant. Pol.	:HORIZONTAL
EUT	:數位擴大機	Model	:BEYOND 3
Power Rating	:110Vac60Hz	Temp.	:22 °C
Engineer	:Brian Huang	Humi.	:70 %
Test Mode	:BR Mode		

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
	2400.0000	50.17	-2.04	48.13	74.00	-25.87	Peak
*	2483.5000	50.63	-2.01	48.62	74.00	-25.38	Peak

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.

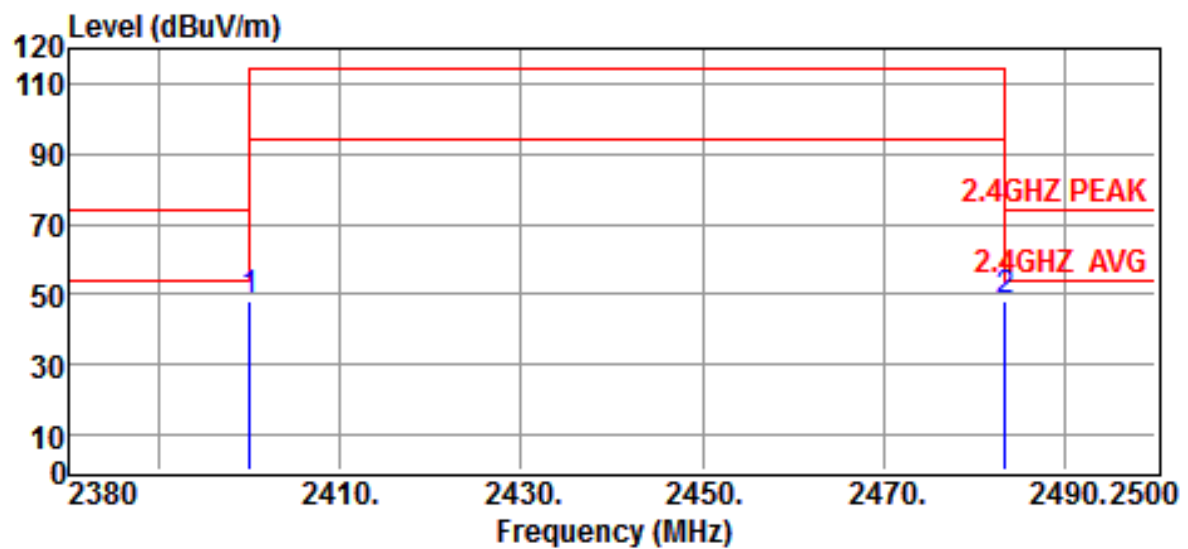


Site	:Chamber#2	Date	:2022-02-10
Limit	:2.4GHZ PEAK	Ant. Pol.	:VERTICAL
EUT	:數位擴大機	Model	:BEYOND 3
Power Rating	:110Vac60Hz	Temp.	:22 °C
Engineer	:Brian Huang	Humi.	:70 %
Test Mode	:BR Mode		

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
*	2400.0000	51.30	-2.04	49.26	74.00	-24.74	Peak
	2483.5000	50.08	-2.01	48.07	74.00	-25.93	Peak

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.

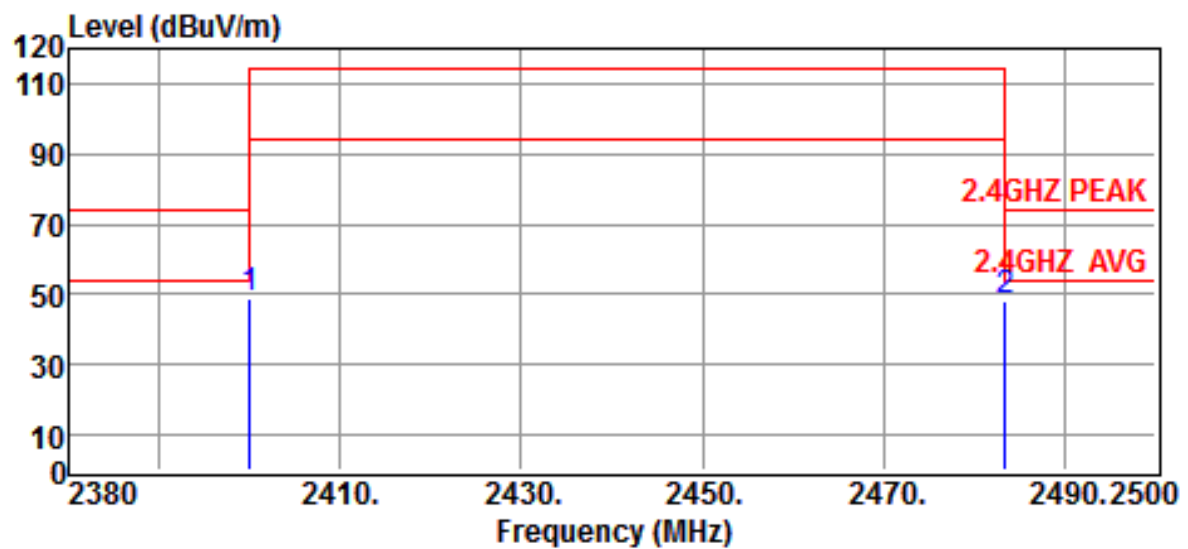


Site	:Chamber#2	Date	:2022-02-10
Limit	:2.4GHZ PEAK	Ant. Pol.	:HORIZONTAL
EUT	:數位擴大機	Model	:BEYOND 3
Power Rating	:110Vac60Hz	Temp.	:22 °C
Engineer	:Brian Huang	Humi.	:70 %
Test Mode	:EDR Mode		

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
	2400.0000	50.12	-2.04	48.08	74.00	-25.92	Peak
*	2483.5000	50.29	-2.01	48.28	74.00	-25.72	Peak

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.



Site	:Chamber#2	Date	:2022-02-10
Limit	:2.4GHZ PEAK	Ant. Pol.	:VERTICAL
EUT	:數位擴大機	Model	:BEYOND 3
Power Rating	:110Vac60Hz	Temp.	:22 °C
Engineer	:Brian Huang	Humi.	:70 %
Test Mode	:EDR Mode		

	Freq MHz	Reading dBuV	Correction Factor dB/m	Result dBuV/m	Limits dBuV/m	Over limit dB	Detector
*	2400.0000	50.66	-2.04	48.62	74.00	-25.38	Peak
	2483.5000	50.43	-2.01	48.42	74.00	-25.58	Peak

Note :

1. Result = Reading + Correction Factor
2. Average Result = Peak Result + Duty Factor ()
3. Correction Factor = Antenna Factor + Cable Loss - Amplifier Gain (if any)
4. The margin value=Limit - Result
5. Above 1Ghz : Peak measurements are compared to the average limit - as peak measurements are below the average limit, they also comply with the peak limit.
6. " * " mean this data is the worst emission level.