

## 測試報告

報告編號：BTL-NCC-2-2011C213  
產品名稱：4G LTE 行動 Wi-Fi 分享器  
主型：M7200  
系列型：N/A  
廠牌：tp-link  
申請人名稱：聯洲國際有限公司  
申請人地址：新北市板橋區中山路一段 156 號 13 樓  
生產廠場：普聯技術有限公司  
器材型式：WCDMA Band 1 (1920 MHz ~ 1980 MHz)  
WCDMA Band 8 (885 MHz ~ 915 MHz)  
樣品編號：DG2020113018 for conducted.  
檢驗標準：行動通信電信終端設備技術規範(PLMN ALL) (109-09-25)  
試驗結果：符合

收件日期：109 年 12 月 01 日  
測試日期：109 年 12 月 01 日 ~ 109 年 12 月 16 日  
發行日期：110 年 01 月 27 日

實驗室名稱：東研信超股份有限公司  
實驗室地址：台北市內湖區舊宗路二段171巷18號  
試驗場地地址：新北市汐止區大同路二段 169 巷 68-1 號  
電話：(02)2641-8198  
傳真：(02)2641-8698  
認可登錄編號：0659  
測試場地：TR03  
認可範圍：9 kHz - 40 GHz  
認可有效期限：2018/08/21~2021/08/20

本測試報告內所記載之測試結果以及待測試設備系統之組成，係依照上述檢驗標準所規定之量測方法實施。

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許惠超, 經理



#### 本實驗室聲明

除非本實驗室與客戶間有書面同意特定之量測不準確度，否則本實驗室依適用的測試標準、程式所完成之測試報告，係以一般商用範圍可接受之不準確度來表示測試結果之正確性。

本測試報告所記載之測試結果僅對客戶所指定之待測樣品，在本測試報告所述及之測試條件下所實施之量測有效。製造商有責任確保爾後製造之量產品，其所使用之電氣、機構的零件與本待測樣品所使用的相同。本實驗室沒有義務對客戶或他者，以本實驗室所出具之測試報告做其它增加或減少之推斷。

本測試報告屬客戶之機密文件。居於客戶、本實驗室間之相互保護，未經本實驗室簽署之局部影印或複製均屬無效。

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## 報告發行歷史紀錄

| 報告版本 | 內容            | 發行日期       |
|------|---------------|------------|
| R00  | 初始報告。         | 109年12月29日 |
| R01  | 修改機構comments。 | 110年01月27日 |

## 1 產品基本資料

申請廠商：聯洲國際有限公司  
 製造廠商：普聯技術有限公司  
 產品名稱：4G LTE 行動 Wi-Fi 分享器  
 廠牌：tp-link  
 型號：M7200  
 額定電源：#1 由鋰聚合物電池供電  
                     Model: TBL-71A2000  
                     DC 3.7V  $\approx$  2000mAh 7.4Wh  
                     #2 由USB埠供電  
                     DC 5V  $\approx$  1A  
 IMEI No.：861806051234563  
 天線廠牌：SkyCross  
 天線 P / N：CBCG04442  
 天線類型：Internal  
 天線增益：WCDMA Band 1 1920 MHz – 1980 MHz:  
                     -5.3 dBi  
                     WCDMA Band 8 885 MHz – 915 MHz:  
                     -4.0 dBi  
 應用技術與功能：WCDMA FDD  
 輸出功率：WCDMA Band 1:  
                     23.54 dBm  
                     WCDMA Band 8:  
                     23.23 dBm  
 電源線類別：USB Cable  
 硬件系統：M7200(EU) v3.0  
 軟件系統：3.0.2 Build 201023 Rel.1003n  
 信號線類別：N/A  
 其它相關聲明：請參考以下描述。

1. 本測試報告屬新設計之機型，申請新的型式認證。

2. 併同販賣之線材或設備：

| 序號 | 名稱        | 廠牌      | 型號         | 隔離線材 | 附加鐵粉芯 | 線材長度 |
|----|-----------|---------|------------|------|-------|------|
| 1  | USB Cable | tp-link | 3008500130 | YES  | NO    | 0.4m |

3. 此產品具有, 2.4G WLAN, WCDMA與LTE功能。

| 功能          | 報告編號               | 備註  |
|-------------|--------------------|-----|
| WLAN 2.4GHz | BTL-NCC-1-2011C213 |     |
| WCDMA       | BTL-NCC-2-2011C213 | 本報告 |
| LTE         | BTL-NCC-3-2011C213 |     |

## 2 檢驗項目及結果

| 項次 | 檢驗項目                   | 適用規範     | 測試儀器   | 測試結果   | 結果判定 |
|----|------------------------|----------|--------|--------|------|
| 1  | 工作頻帶/收發頻率間隔/<br>標稱頻道間隔 | PLMN ALL | Page 8 | Page 9 | 合格   |
| 2  | 最大發射輸出功率               | PLMN ALL | Page 8 | Page 9 | 合格   |
| 3  | 頻率誤差                   | PLMN ALL | Page 8 | Page 9 | 合格   |
| 4  | 功率控制狀態下之最小平均輸出<br>功率   | PLMN ALL | Page 8 | Page 9 | 合格   |
| 5  | 佔用頻道頻寬                 | PLMN ALL | Page 8 | Page 9 | 合格   |
| 6  | 發射頻譜波罩                 | PLMN ALL | Page 8 | Page 9 | 合格   |
| 7  | 鄰頻道洩漏功率比               | PLMN ALL | Page 8 | Page 9 | 合格   |
| 8  | 混附波輻射                  | PLMN ALL | Page 8 | Page 9 | 合格   |

### 2.1 測試方法

行動通信電信終端設備技術規範(PLMN ALL) (109-09-25)

### 2.2 取樣方式

本實驗室未負責抽樣作業(樣品為顧客提供)，應其結果僅適用收取的樣品。

### 2.3 量測不確定度

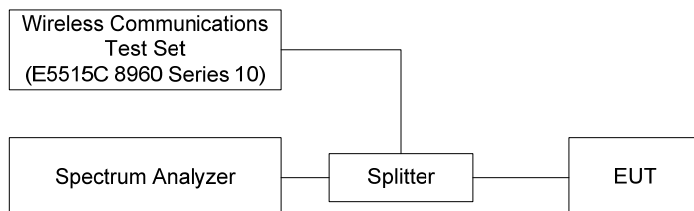
量測結果不確定度在信賴水準95%，擴充係數 $k=2$ 時，擴充不確定度 $(U)=2xu_c$ 。

| 項次 | 檢驗項目                   | 擴充不確定度(U) | 備註 |
|----|------------------------|-----------|----|
| 1  | 工作頻帶/收發頻率間隔/<br>標稱頻道間隔 | 213 (Hz)  |    |
| 2  | 最大發射輸出功率               | 0.63 (dB) |    |
| 3  | 頻率誤差                   | 104(Hz)   |    |
| 4  | 功率控制狀態下之最小平均輸出功率       | 0.65 (dB) |    |
| 5  | 佔用頻道頻寬                 | 10.6(kHz) |    |
| 6  | 發射頻譜波罩                 | 0.64 (dB) |    |
| 7  | 鄰頻道洩漏功率比               | 0.64 (dB) |    |
| 8  | 混附波輻射                  | 0.63 (dB) |    |

### 3 測試系統

#### 3.1 系統配置圖

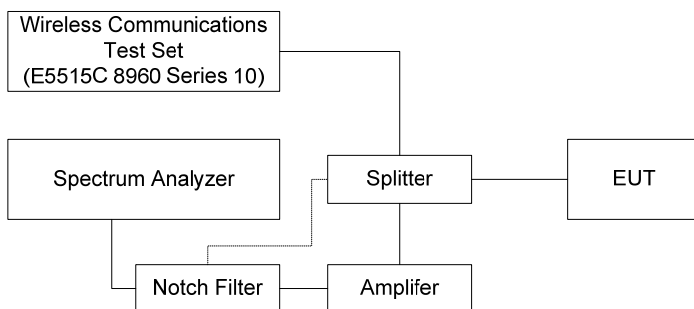
檢驗項目：1



檢驗項目：2, 3, 4, 5, 6, 7



檢驗項目：8



### 3.2 測試儀器清單

| 儀器設備名稱                           | 廠商名稱     | 型號             | 序號         | 校正日期          | 校正有效日期        |
|----------------------------------|----------|----------------|------------|---------------|---------------|
| EXA Spectrum Analyzer            | Agilent  | N9010A         | MY56480554 | Jun. 06, 2020 | Jun. 05, 2021 |
| Test Cable                       | N/A      | LMR-400        | 6M         | Dec. 05, 2020 | Dec. 04, 2021 |
| Test Cable                       | N/A      | EMC-SM-SM-1000 | 141213     | Dec. 05, 2020 | Dec. 04, 2021 |
| Test Cable                       | N/A      | EMC-SM-SM-5000 | 141210     | Dec. 05, 2020 | Dec. 04, 2021 |
| Wireless Communications Test Set | Agilent  | 5515E          | MY52112163 | Aug. 17, 2020 | Aug. 16, 2021 |
| Signalling Tester                | Anritsu  | MD8475A        | 6201517235 | Feb. 24, 2020 | Feb. 23, 2021 |
| Mobile Communication DC Source   | Keysight | 66311B         | MY43009905 | Jan. 19, 2020 | Jan. 18, 2021 |

附記：“N/A”表示無序號，該測試設備為本實驗室自行設計製造。

#### 4 測試結果 - WCDMA FDD

| 項次 | 檢驗項目及合格標準                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 檢驗數據                                                                                              | 結果判定 |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------|
| 1  | 工作頻帶：Band 1<br>Tx：1920 MHz - 1980 MHz<br>Rx：2110 MHz - 2170 MHz<br>收發頻率間隔：190 MHz<br>標稱頻道間隔：5 MHz                                                                                                                                                                                                                                                                                                                                                                      | 工作頻帶：Band 1<br>Tx：1920 MHz - 1980 MHz<br>Rx：2110 MHz - 2170 MHz<br>收發頻率間隔：190 MHz<br>標稱頻道間隔：5 MHz | 合格   |
|    | 工作頻帶：Band 8<br>Tx：885 MHz - 915 MHz<br>Rx：930 MHz - 960 MHz<br>收發頻率間隔：45 MHz<br>標稱頻道間隔：5 MHz                                                                                                                                                                                                                                                                                                                                                                           | 工作頻帶：Band 8<br>Tx：885 MHz - 915 MHz<br>Rx：930 MHz - 960 MHz<br>收發頻率間隔：45 MHz<br>標稱頻道間隔：5 MHz      |      |
| 2  | 最大發射輸出功率：<br>Power class 1：33dBm +1.7/-3.7 dB<br>Power class 2：27dBm +1/-3.7 dB<br>Power class 3：24dBm +1.7/-3.7 dB<br>Power class 4：21dBm +2.7/-2.7 dB                                                                                                                                                                                                                                                                                                                | 請參閱附件二。                                                                                           | 合格   |
| 3  | 頻率誤差：±0.1 PPM之內                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 請參閱附件三。                                                                                           | 合格   |
| 4  | 功率控制狀態下之最小平均輸出功率：<br>≤ -50 dBm (in one time slot)                                                                                                                                                                                                                                                                                                                                                                                                                      | 請參閱附件四。                                                                                           | 合格   |
| 5  | 佔用頻道頻寬：≤ 5 MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 請參閱附件五。                                                                                           | 合格   |
| 6  | 發射頻譜波罩：符合附件一表一                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 請參閱附件六。                                                                                           | 合格   |
| 7  | 鄰頻道洩漏功率比：<br>(Power class 3,4)<br>鄰頻道偏移 ± 5 MHz：<br>鄰頻道洩漏功率限制33 dB<br>鄰頻道偏移 ± 10 MHz：<br>鄰通道洩漏功率限制43 dB                                                                                                                                                                                                                                                                                                                                                                | 請參閱附件七。                                                                                           | 合格   |
| 8  | 混附波輻射：<br>符合附件一表二：<br>最大允許值 (Traffic mode)<br>9 kHz ≤ f < 150 kHz：≤ -36 dBm<br>150 kHz ≤ f < 30 MHz：≤ -36 dBm<br>30 MHz ≤ f < 1000 MHz：≤ -36 dBm<br>1 GHz ≤ f < 12.75 GHz：≤ -30 dBm<br>最大允許值 (Idle mode)<br>30 MHz ≤ f < 1000 MHz：≤ -57 dBm<br>1 GHz ≤ f < 12.75 GHz：≤ -47 dBm<br>符合附件一表三：<br>925 MHz ≤ f ≤ 935 MHz：≤ -67 dBm，-60 dBm<br>935 MHz < f ≤ 960 MHz：≤ -79 dBm，-60 dBm<br>1805 MHz ≤ f ≤ 1880 MHz：≤ -71 dBm，-60 dBm<br>1893.5 MHz < f < 1919.6 MHz：≤ -41 dBm | 請參閱附件八。                                                                                           | 合格   |
| 9  | 災防告警細胞廣播訊息接收功能                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 請參閱附件九                                                                                            | 合格   |

# 附件一 發射頻譜波罩及混附波輻射合格標準表

表一：

| 量測濾波器中心載波<br>頻率偏移量 $\Delta f$ (MHz) | 最大允許值 (dBc)                                                                     |             | 量測頻寬   |
|-------------------------------------|---------------------------------------------------------------------------------|-------------|--------|
|                                     | 相對允許值 (dBc)                                                                     | 相對允許值 (dBm) |        |
| 2.5 – 3.5                           | $\left\{ -35 - 15 \cdot \left( \frac{\Delta f}{MHz} - 2.5 \right) \right\} dBc$ | -71.1       | 30 kHz |
| 3.5 – 7.5                           | $\left\{ -35 - 1 \cdot \left( \frac{\Delta f}{MHz} - 3.5 \right) \right\} dBc$  | -55.8       | 1 MHz  |
| 7.5 – 8.5                           | $\left\{ -39 - 10 \cdot \left( \frac{\Delta f}{MHz} - 7.5 \right) \right\} dBc$ | -55.8       | 1 MHz  |
| 8.5 – 12.5                          | -49 dBc                                                                         | -55.8       | 1 MHz  |

註：最大允許值取相對允許值及絕對允許值較大者。

表二：

| 頻率範圍                                       | 量測頻寬    | 最大允許值   | 測量方式      |
|--------------------------------------------|---------|---------|-----------|
| $9 \text{ kHz} \leq f < 150 \text{ kHz}$   | 1 kHz   | -36 dBm | Conducted |
| $150 \text{ kHz} \leq f < 30 \text{ MHz}$  | 10 kHz  | -36 dBm | Conducted |
| $30 \text{ MHz} \leq f < 1000 \text{ MHz}$ | 100 kHz | -36 dBm | Conducted |
| $1 \text{ GHz} \leq f < 12.75 \text{ GHz}$ | 1 MHz   | -30 dBm | Conducted |

表三：Band 1

| 頻率範圍                                                | 測量頻寬                | 最大允許值              |
|-----------------------------------------------------|---------------------|--------------------|
| $462.5 \text{ MHz} \leq f \leq 467.5 \text{ MHz}$   | 1 MHz               | -50 dBm            |
| $703 \text{ MHz} \leq f \leq 803 \text{ MHz}$       | 1 MHz               | -50 dBm            |
| $791 \text{ MHz} \leq f \leq 821 \text{ MHz}$       | 3.84 MHz            | -60 dBm            |
| $852 \text{ MHz} \leq f \leq 859 \text{ MHz}$       | 1 MHz               | -50 dBm            |
| $859 \text{ MHz} \leq f \leq 894 \text{ MHz}$       | 3.84 MHz            | -60 dBm            |
| $921 \text{ MHz} \leq f < 925 \text{ MHz}$          | 100 kHz             | -60 dBm            |
| $925 \text{ MHz} \leq f \leq 935 \text{ MHz}$       | 100 kHz<br>3.84 MHz | -67 dBm<br>-60 dBm |
| $935 \text{ MHz} < f \leq 960 \text{ MHz}$          | 100 kHz<br>3.84 MHz | -79 dBm<br>-60 dBm |
| $1447 \text{ MHz} \leq f \leq 1467 \text{ MHz}$     | 1 MHz               | -50 dBm            |
| $1452 \text{ MHz} \leq f \leq 1510.9 \text{ MHz}$   | 3.84 MHz            | -60 dBm            |
| $1805 \text{ MHz} \leq f \leq 1880 \text{ MHz}$     | 100 kHz<br>3.84 MHz | -71 dBm<br>-60 dBm |
| $1839.9 \text{ MHz} \leq f \leq 1879.9 \text{ MHz}$ | 3.84 MHz            | -60 dBm            |
| $1884.5 \text{ MHz} < f < 1915.7 \text{ MHz}$       | 300 kHz             | -41 dBm            |
| $2010 \text{ MHz} < f < 2025 \text{ MHz}$           | 3.84 MHz            | -60 dBm            |
| $2110 \text{ MHz} \leq f \leq 2170 \text{ MHz}$     | 3.84 MHz            | -60 dBm            |
| $2170 \text{ MHz} \leq f \leq 2200 \text{ MHz}$     | 1 MHz               | -50 dBm            |
| $2300 \text{ MHz} \leq f \leq 2400 \text{ MHz}$     | 3.84 MHz            | -60 dBm            |
| $2496 \text{ MHz} \leq f \leq 2570 \text{ MHz}$     | 1 MHz               | -50 dBm            |
| $2570 \text{ MHz} \leq f \leq 2690 \text{ MHz}$     | 3.84 MHz            | -60 dBm            |
| $3510 \text{ MHz} \leq f \leq 3590 \text{ MHz}$     | 3.84 MHz            | -60 dBm            |
| $3400 \text{ MHz} \leq f \leq 3800 \text{ MHz}$     | 1 MHz               | -50 dBm            |

## Band 8

| 頻率範圍                                                | 測量頻寬                | 最大允許值              |
|-----------------------------------------------------|---------------------|--------------------|
| $462.5 \text{ MHz} \leq f \leq 467.5 \text{ MHz}$   | 1 MHz               | -50 dBm            |
| $703 \text{ MHz} \leq f \leq 803 \text{ MHz}$       | 1 MHz               | -50 dBm            |
| $791 \text{ MHz} \leq f \leq 821 \text{ MHz}$       | 3.84 MHz            | -60 dBm            |
| $860 \text{ MHz} \leq f \leq 890 \text{ MHz}$       | 1 MHz               | -37 dBm (註)        |
| $925 \text{ MHz} \leq f \leq 935 \text{ MHz}$       | 100 kHz<br>3.84 MHz | -67 dBm<br>-60 dBm |
| $935 \text{ MHz} < f \leq 960 \text{ MHz}$          | 100 kHz<br>3.84 MHz | -79 dBm<br>-60 dBm |
| $1447 \text{ MHz} \leq f \leq 1467 \text{ MHz}$     | 1 MHz               | -50 dBm            |
| $1452 \text{ MHz} \leq f \leq 1496 \text{ MHz}$     | 3.84 MHz            | -60 dBm            |
| $1475.9 \text{ MHz} \leq f \leq 1510.9 \text{ MHz}$ | 3.84 MHz            | -60 dBm (註)        |
| $1805 \text{ MHz} < f \leq 1830 \text{ MHz}$        | 100 kHz<br>3.84 MHz | -71 dBm<br>-60 dBm |
| $1830 \text{ MHz} < f \leq 1880 \text{ MHz}$        | 100 kHz<br>3.84 MHz | -71 dBm<br>-60 dBm |
| $1880 \text{ MHz} \leq f \leq 1920 \text{ MHz}$     | 3.84 MHz            | -60 dBm            |
| $1884.5 \text{ MHz} \leq f \leq 1915.7 \text{ MHz}$ | 300 kHz             | -41 dBm (註)        |
| $2010 \text{ MHz} \leq f \leq 2025 \text{ MHz}$     | 3.84 MHz            | -60 dBm            |
| $2110 \text{ MHz} \leq f \leq 2170 \text{ MHz}$     | 3.84 MHz            | -60 dBm            |
| $2170 \text{ MHz} \leq f \leq 2200 \text{ MHz}$     | 1 MHz               | -50 dBm            |
| $2300 \text{ MHz} < f < 2400 \text{ MHz}$           | 3.84 MHz            | -60 dBm            |
| $2496 \text{ MHz} \leq f \leq 2570 \text{ MHz}$     | 1 MHz               | -50 dBm            |
| $2570 \text{ MHz} \leq f \leq 2640 \text{ MHz}$     | 3.84 MHz            | -60 dBm            |
| $2640 \text{ MHz} < f \leq 2690 \text{ MHz}$        | 3.84 MHz            | -60 dBm            |
| $3510 \text{ MHz} \leq f \leq 3590 \text{ MHz}$     | 3.84 MHz            | -60 dBm            |
| $3400 \text{ MHz} \leq f \leq 3800 \text{ MHz}$     | 1 MHz               | -50 dBm            |

註：僅適用於 900 MHz 至 915 MHz 內之傳輸。

附件二 低、中、高 頻道之最大發射輸出功率測試圖  
Band 1

| 測試頻道<br>(MHz) | 規格值         |            |           | 最大發射輸出功率<br>(dBm) | 結果判定 |
|---------------|-------------|------------|-----------|-------------------|------|
|               | Power Class | 輸出功率 (dBm) | 容許度 (dB)  |                   |      |
| 低頻道：1922.6    | 3           | 24         | +1.7/-3.7 | 23.19             | 合格   |
| 中頻道：1950.0    | 3           | 24         | +1.7/-3.7 | 23.54             | 合格   |
| 高頻道：1977.4    | 3           | 24         | +1.7/-3.7 | 23.28             | 合格   |

低頻道：1922.6 MHz

| Measurement/Instrument Screen |                            |  |  |                            |        |
|-------------------------------|----------------------------|--|--|----------------------------|--------|
| Control                       | Channel Power              |  |  | Cell Parns                 |        |
| Channel Power Setup           | Channel Power<br>23.19 dBm |  |  | Cell Power                 |        |
|                               |                            |  |  | -50.00                     |        |
|                               |                            |  |  | dBm/3.84 MHz               |        |
|                               |                            |  |  | Channel Type               |        |
|                               |                            |  |  | 12.2k RMC                  |        |
|                               |                            |  |  | Paging Service             |        |
|                               |                            |  |  | RB Test Mode               |        |
| Calibrate Measurements        |                            |  |  | HSPA Parameters            |        |
|                               |                            |  |  | 34,121 Preset Call Configs |        |
|                               |                            |  |  | Channel (UARFCN) Parns     |        |
|                               |                            |  |  | Active Cell Connected      |        |
|                               |                            |  |  | Sys Type: UTRA FDD         |        |
| 1 of 2                        |                            |  |  |                            | 1 of 3 |

中頻道：1950.0 MHz

| Measurement/Instrument Screen |                            |  |  |                            |        |
|-------------------------------|----------------------------|--|--|----------------------------|--------|
| Control                       | Channel Power              |  |  | Cell Parns                 |        |
| Channel Power Setup           | Channel Power<br>23.54 dBm |  |  | Cell Power                 |        |
|                               |                            |  |  | -50.00                     |        |
|                               |                            |  |  | dBm/3.84 MHz               |        |
|                               |                            |  |  | Channel Type               |        |
|                               |                            |  |  | 12.2k RMC                  |        |
|                               |                            |  |  | Paging Service             |        |
|                               |                            |  |  | RB Test Mode               |        |
| Calibrate Measurements        |                            |  |  | HSPA Parameters            |        |
|                               |                            |  |  | 34,121 Preset Call Configs |        |
|                               |                            |  |  | Channel (UARFCN) Parns     |        |
|                               |                            |  |  | Active Cell Connected      |        |
|                               |                            |  |  | Sys Type: UTRA FDD         |        |
| 1 of 2                        |                            |  |  |                            | 1 of 3 |

高頻道：1977.4 MHz

| Measurement/Instrument Screen |                            |  |  |                            |        |
|-------------------------------|----------------------------|--|--|----------------------------|--------|
| Control                       | Channel Power              |  |  | Cell Parns                 |        |
| Channel Power Setup           | Channel Power<br>23.28 dBm |  |  | Cell Power                 |        |
|                               |                            |  |  | -50.00                     |        |
|                               |                            |  |  | dBm/3.84 MHz               |        |
|                               |                            |  |  | Channel Type               |        |
|                               |                            |  |  | 12.2k RMC                  |        |
|                               |                            |  |  | Paging Service             |        |
|                               |                            |  |  | RB Test Mode               |        |
| Calibrate Measurements        |                            |  |  | HSPA Parameters            |        |
|                               |                            |  |  | 34,121 Preset Call Configs |        |
|                               |                            |  |  | Channel (UARFCN) Parns     |        |
|                               |                            |  |  | Active Cell Connected      |        |
|                               |                            |  |  | Sys Type: UTRA FDD         |        |
| 1 of 2                        |                            |  |  |                            | 1 of 3 |

### Band 8

| 測試頻道<br>(MHz) | 規格值         |            |           | 最大發射輸出功率<br>(dBm) | 結果判定 |
|---------------|-------------|------------|-----------|-------------------|------|
|               | Power Class | 輸出功率 (dBm) | 容許度 (dB)  |                   |      |
| 低頻道：887.6     | 3           | 24         | +1.7/-3.7 | 23.14             | 合格   |
| 中頻道：900.0     | 3           | 24         | +1.7/-3.7 | 23.19             | 合格   |
| 高頻道：912.4     | 3           | 24         | +1.7/-3.7 | 23.23             | 合格   |

低頻道：887.6 MHz

| Measurement/Instrument Screen |                            |                    |                            |              |
|-------------------------------|----------------------------|--------------------|----------------------------|--------------|
| Control                       | Channel Power              |                    | Cell Params                |              |
| Channel Power Setup           | Channel Power<br>23.14 dBm |                    | Cell Power                 | -50.00       |
|                               |                            |                    | dBm/3.84 MHz               |              |
|                               |                            |                    | Channel Type               | 12.2k RMC    |
|                               |                            |                    | Paging Service             | RB Test Mode |
| Calibrate Measurements        |                            |                    | HSPA Parameters            |              |
|                               |                            |                    | 34,121 Preset Call Configs |              |
|                               |                            |                    | Channel (UARFCN) Params    |              |
|                               | Active Cell                | Sys Type: UTRA FDD |                            |              |
|                               | Connected                  |                    |                            |              |
| 1 of 2                        | Interfer                   | Offset             | 1 of 3                     |              |

中頻道：900.0 MHz

| Measurement/Instrument Screen |                            |                    |                            |              |
|-------------------------------|----------------------------|--------------------|----------------------------|--------------|
| Control                       | Channel Power              |                    | Cell Params                |              |
| Channel Power Setup           | Channel Power<br>23.19 dBm |                    | Cell Power                 | -50.00       |
|                               |                            |                    | dBm/3.84 MHz               |              |
|                               |                            |                    | Channel Type               | 12.2k RMC    |
|                               |                            |                    | Paging Service             | RB Test Mode |
| Calibrate Measurements        |                            |                    | HSPA Parameters            |              |
|                               |                            |                    | 34,121 Preset Call Configs |              |
|                               |                            |                    | Channel (UARFCN) Params    |              |
|                               | Active Cell                | Sys Type: UTRA FDD |                            |              |
|                               | Connected                  |                    |                            |              |
| 1 of 2                        | Interfer                   | Offset             | 1 of 3                     |              |

高頻道：912.4 MHz

| Measurement/Instrument Screen |                            |                    |                            |              |
|-------------------------------|----------------------------|--------------------|----------------------------|--------------|
| Control                       | Channel Power              |                    | Cell Params                |              |
| Channel Power Setup           | Channel Power<br>23.23 dBm |                    | Cell Power                 | -50.00       |
|                               |                            |                    | dBm/3.84 MHz               |              |
|                               |                            |                    | Channel Type               | 12.2k RMC    |
|                               |                            |                    | Paging Service             | RB Test Mode |
| Calibrate Measurements        |                            |                    | HSPA Parameters            |              |
|                               |                            |                    | 34,121 Preset Call Configs |              |
|                               |                            |                    | Channel (UARFCN) Params    |              |
|                               | Active Cell                | Sys Type: UTRA FDD |                            |              |
|                               | Connected                  |                    |                            |              |
| 1 of 2                        | Interfer                   | Offset             | 1 of 3                     |              |

## 附件三 低、中、高 頻道之頻率誤差測試圖

## Band 1

| 測試頻道<br>(MHz) | 規格值      | 頻率誤差<br>(Hz) | 結果判定 |
|---------------|----------|--------------|------|
| 低頻道：1922.6    | ±0.1 PPM | 9.14         | 合格   |
| 中頻道：1950.0    | ±0.1 PPM | -2.82        | 合格   |
| 高頻道：1977.4    | ±0.1 PPM | -11.69       | 合格   |

## 低頻道：1922.6 MHz

| Measurement/Instrument Screen |                                                                                                                                                                                       |  |                                                                                                     |  |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------|--|
| Control                       | Waveform Quality                                                                                                                                                                      |  | Cell Params                                                                                         |  |
| Waveform Quality Setup ▾      | EVM<br>3.20 %<br>Frequency Error<br>9.14 Hz<br>Origin Offset: -69.51 dB<br>Phase Error: 1.53 °<br>Magnitude Error: 1.77 %<br>Time Error: 0.21 chips<br>PCDE: -42.41 dB at Cch,64,16:Q |  | Cell Power<br>-50.00<br>dBm/3.84 MHz<br>Channel Type<br>12.2k RMC<br>Paging Service<br>RB Test Mode |  |
| Calibrate Measurements        |                                                                                                                                                                                       |  | HSPA Parameters<br>34,121 Preset Call Configs ▾<br>Channel (UARFCN) Params                          |  |
| 1 of 2                        | Active Cell Connected<br>[IntRef] [Offset]                                                                                                                                            |  | Sys Type: UTRA FDD<br>1 of 3                                                                        |  |

## 中頻道：1950.0 MHz

| Measurement/Instrument Screen |                                                                                                                                                                                        |  |                                                                                                     |  |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------|--|
| Control                       | Waveform Quality                                                                                                                                                                       |  | Cell Params                                                                                         |  |
| Waveform Quality Setup ▾      | EVM<br>4.16 %<br>Frequency Error<br>-2.82 Hz<br>Origin Offset: -83.13 dB<br>Phase Error: 1.71 °<br>Magnitude Error: 2.90 %<br>Time Error: 0.04 chips<br>PCDE: -42.95 dB at Cch,64,16:Q |  | Cell Power<br>-50.00<br>dBm/3.84 MHz<br>Channel Type<br>12.2k RMC<br>Paging Service<br>RB Test Mode |  |
| Calibrate Measurements        |                                                                                                                                                                                        |  | HSPA Parameters<br>34,121 Preset Call Configs ▾<br>Channel (UARFCN) Params                          |  |
| 1 of 2                        | Active Cell Connected<br>[IntRef] [Offset]                                                                                                                                             |  | Sys Type: UTRA FDD<br>1 of 3                                                                        |  |

## 高頻道：1977.4 MHz

| Measurement/Instrument Screen |                                                                                                                                                                                          |  |                                                                                                     |  |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------|--|
| Control                       | Waveform Quality                                                                                                                                                                         |  | Cell Params                                                                                         |  |
| Waveform Quality Setup ▾      | EVM<br>5.48 %<br>Frequency Error<br>-11.69 Hz<br>Origin Offset: -67.93 dB<br>Phase Error: 2.26 °<br>Magnitude Error: 3.82 %<br>Time Error: -0.21 chips<br>PCDE: -42.63 dB at Cch,64,16:Q |  | Cell Power<br>-50.00<br>dBm/3.84 MHz<br>Channel Type<br>12.2k RMC<br>Paging Service<br>RB Test Mode |  |
| Calibrate Measurements        |                                                                                                                                                                                          |  | HSPA Parameters<br>34,121 Preset Call Configs ▾<br>Channel (UARFCN) Params                          |  |
| 1 of 2                        | Active Cell Connected<br>[IntRef] [Offset]                                                                                                                                               |  | Sys Type: UTRA FDD<br>1 of 3                                                                        |  |

### Band 8

| 測試頻道<br>(MHz) | 規格值           | 頻率誤差<br>(Hz) | 結果判定 |
|---------------|---------------|--------------|------|
| 低頻道：887.6     | $\pm 0.1$ PPM | 1.72         | 合格   |
| 中頻道：900.0     | $\pm 0.1$ PPM | -2.30        | 合格   |
| 高頻道：912.4     | $\pm 0.1$ PPM | -2.52        | 合格   |

低頻道：887.6 MHz

| Measurement/Instrument Screen |                                                                                                                                                                                                     |  |             |        |                    |                                                                                                     |  |  |        |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------|--------|--------------------|-----------------------------------------------------------------------------------------------------|--|--|--------|
| Control                       | Waveform Quality                                                                                                                                                                                    |  |             |        |                    | Call Params                                                                                         |  |  |        |
| Waveform Quality Setup ▾      | EVM<br><b>4.71 %</b><br>Frequency Error<br><b>1.72 Hz</b><br>Origin Offset: -58.63 dB<br>Phase Error: 1.97 °<br>Magnitude Error: 3.23 %<br>Time Error: 0.48 chips<br>PCDE: -44.18 dB at Cch.64.16-Q |  |             |        |                    | Cell Power<br>-50.00<br>dBm/3.84 MHz<br>Channel Type<br>12.2k RMC<br>Paging Service<br>RB Test Node |  |  |        |
| Calibrate Measurements        |                                                                                                                                                                                                     |  |             |        |                    | HSPA Parameters                                                                                     |  |  |        |
|                               |                                                                                                                                                                                                     |  |             |        |                    | 34.121 Preset Call Configs ▾                                                                        |  |  |        |
|                               |                                                                                                                                                                                                     |  |             |        |                    | Channel (UARFCN) Params                                                                             |  |  |        |
|                               |                                                                                                                                                                                                     |  | Active Cell |        | Sys Type: UTRA FDD |                                                                                                     |  |  |        |
|                               |                                                                                                                                                                                                     |  | Connected   |        |                    |                                                                                                     |  |  |        |
| 1 of 2                        |                                                                                                                                                                                                     |  | IntRef      | Offset |                    |                                                                                                     |  |  | 1 of 3 |

中頻道：900.0 MHz

| Measurement/Instrument Screen |                                                                                                                                                                                                       |  |             |        |                    |                                                                                                     |  |  |        |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------|--------|--------------------|-----------------------------------------------------------------------------------------------------|--|--|--------|
| Control                       | Waveform Quality                                                                                                                                                                                      |  |             |        |                    | Call Params                                                                                         |  |  |        |
| Waveform Quality Setup ▾      | EVM<br><b>3.14 %</b><br>Frequency Error<br><b>-2.30 Hz</b><br>Origin Offset: -65.78 dB<br>Phase Error: 1.43 °<br>Magnitude Error: 1.91 %<br>Time Error: -0.40 chips<br>PCDE: -46.63 dB at Cch.64.50-Q |  |             |        |                    | Cell Power<br>-50.00<br>dBm/3.84 MHz<br>Channel Type<br>12.2k RMC<br>Paging Service<br>RB Test Node |  |  |        |
| Calibrate Measurements        |                                                                                                                                                                                                       |  |             |        |                    | HSPA Parameters                                                                                     |  |  |        |
|                               |                                                                                                                                                                                                       |  |             |        |                    | 34.121 Preset Call Configs ▾                                                                        |  |  |        |
|                               |                                                                                                                                                                                                       |  |             |        |                    | Channel (UARFCN) Params                                                                             |  |  |        |
|                               |                                                                                                                                                                                                       |  | Active Cell |        | Sys Type: UTRA FDD |                                                                                                     |  |  |        |
|                               |                                                                                                                                                                                                       |  | Connected   |        |                    |                                                                                                     |  |  |        |
| 1 of 2                        |                                                                                                                                                                                                       |  | IntRef      | Offset |                    |                                                                                                     |  |  | 1 of 3 |

高頻道：912.4 MHz

| Measurement/Instrument Screen |                                                                                                                                                                                                      |  |             |        |                    |                                                                                                     |  |  |        |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------|--------|--------------------|-----------------------------------------------------------------------------------------------------|--|--|--------|
| Control                       | Waveform Quality                                                                                                                                                                                     |  |             |        |                    | Call Params                                                                                         |  |  |        |
| Waveform Quality Setup ▾      | EVM<br><b>3.25 %</b><br>Frequency Error<br><b>-2.52 Hz</b><br>Origin Offset: -64.39 dB<br>Phase Error: 1.23 °<br>Magnitude Error: 2.43 %<br>Time Error: 0.30 chips<br>PCDE: -47.29 dB at Cch.64.16-Q |  |             |        |                    | Cell Power<br>-50.00<br>dBm/3.84 MHz<br>Channel Type<br>12.2k RMC<br>Paging Service<br>RB Test Node |  |  |        |
| Calibrate Measurements        |                                                                                                                                                                                                      |  |             |        |                    | HSPA Parameters                                                                                     |  |  |        |
|                               |                                                                                                                                                                                                      |  |             |        |                    | 34.121 Preset Call Configs ▾                                                                        |  |  |        |
|                               |                                                                                                                                                                                                      |  |             |        |                    | Channel (UARFCN) Params                                                                             |  |  |        |
|                               |                                                                                                                                                                                                      |  | Active Cell |        | Sys Type: UTRA FDD |                                                                                                     |  |  |        |
|                               |                                                                                                                                                                                                      |  | Connected   |        |                    |                                                                                                     |  |  |        |
| 1 of 2                        |                                                                                                                                                                                                      |  | IntRef      | Offset |                    |                                                                                                     |  |  | 1 of 3 |

附件四 低、中、高 頻道之功率控制狀態下之最小平均輸出功率測試圖  
Band 1

| 測試頻道<br>(MHz) | 規格值<br>(dBm)             | 最小平均輸出功率<br>(dBm) | 結果判定 |
|---------------|--------------------------|-------------------|------|
| 低頻道：1922.6    | ≤ -50 (in one time slot) | -57.87            | 合格   |
| 中頻道：1950.0    | ≤ -50 (in one time slot) | -57.44            | 合格   |
| 高頻道：1977.4    | ≤ -50 (in one time slot) | -57.70            | 合格   |

低頻道：1922.6 MHz

| Measurement/Instrument Screen |               |            |                            |  |
|-------------------------------|---------------|------------|----------------------------|--|
| Control                       | Channel Power |            | Cell Power                 |  |
| Channel Power Setup           | Minimum       | Maximum    | Cell Power                 |  |
|                               | -57.87 dBm    | -57.81 dBm | -50.00                     |  |
|                               | Average       | Std Dev    | dBm/3.84 MHz               |  |
|                               | -57.83 dBm    | 0.02 dB    | Channel Type               |  |
|                               | 10 / 10       | Single     | 12.2k RMC                  |  |
| Calibrate Measurements        |               |            | Paging Service             |  |
|                               |               |            | RB Test Mode               |  |
|                               |               |            | HSPA Parameters            |  |
|                               |               |            | 34.121 Preset Call Configs |  |
|                               |               |            | Channel (UARFCN) Params    |  |
|                               |               |            | Active Cell Connected      |  |
|                               |               |            | Sys Type: UTRA FDD         |  |
| 1 of 2                        |               |            | 1 of 3                     |  |

中頻道：1950.0 MHz

| Measurement/Instrument Screen |               |            |                            |  |
|-------------------------------|---------------|------------|----------------------------|--|
| Control                       | Channel Power |            | Cell Power                 |  |
| Channel Power Setup           | Minimum       | Maximum    | Cell Power                 |  |
|                               | -57.44 dBm    | -57.32 dBm | -50.00                     |  |
|                               | Average       | Std Dev    | dBm/3.84 MHz               |  |
|                               | -57.39 dBm    | 0.05 dB    | Channel Type               |  |
|                               | 10 / 10       | Single     | 12.2k RMC                  |  |
| Calibrate Measurements        |               |            | Paging Service             |  |
|                               |               |            | RB Test Mode               |  |
|                               |               |            | HSPA Parameters            |  |
|                               |               |            | 34.121 Preset Call Configs |  |
|                               |               |            | Channel (UARFCN) Params    |  |
|                               |               |            | Active Cell Connected      |  |
|                               |               |            | Sys Type: UTRA FDD         |  |
| 1 of 2                        |               |            | 1 of 3                     |  |

高頻道：1977.4 MHz

| Measurement/Instrument Screen |               |            |                            |  |
|-------------------------------|---------------|------------|----------------------------|--|
| Control                       | Channel Power |            | Cell Power                 |  |
| Channel Power Setup           | Minimum       | Maximum    | Cell Power                 |  |
|                               | -57.70 dBm    | -57.53 dBm | -50.00                     |  |
|                               | Average       | Std Dev    | dBm/3.84 MHz               |  |
|                               | -57.63 dBm    | 0.05 dB    | Channel Type               |  |
|                               | 10 / 10       | Single     | 12.2k RMC                  |  |
| Calibrate Measurements        |               |            | Paging Service             |  |
|                               |               |            | RB Test Mode               |  |
|                               |               |            | HSPA Parameters            |  |
|                               |               |            | 34.121 Preset Call Configs |  |
|                               |               |            | Channel (UARFCN) Params    |  |
|                               |               |            | Active Cell Connected      |  |
|                               |               |            | Sys Type: UTRA FDD         |  |
| 1 of 2                        |               |            | 1 of 3                     |  |

### Band 8

| 測試頻道<br>(MHz) | 規格值<br>(dBm)             | 最小平均輸出功率<br>(dBm) | 結果判定 |
|---------------|--------------------------|-------------------|------|
| 低頻道： 887.6    | ≤ -50 (in one time slot) | -57.33            | 合格   |
| 中頻道： 900.0    | ≤ -50 (in one time slot) | -57.57            | 合格   |
| 高頻道： 912.4    | ≤ -50 (in one time slot) | -58.42            | 合格   |

低頻道：887.6 MHz

| Measurement/Instrument Screen |               |                       |            |                    |          |             |  |  |  |
|-------------------------------|---------------|-----------------------|------------|--------------------|----------|-------------|--|--|--|
| Control                       | Channel Power |                       |            |                    |          | Cell Params |  |  |  |
| Channel Power Setup           | Minimum       |                       | Maximum    |                    | RRC: Off |             |  |  |  |
|                               | -57.33 dBm    |                       | -57.28 dBm |                    |          |             |  |  |  |
|                               | Average       |                       | Std Dev    |                    |          |             |  |  |  |
|                               | -57.30 dBm    |                       | 0.02 dB    |                    |          |             |  |  |  |
|                               | 10 / 10       |                       |            |                    | Single   |             |  |  |  |
| Calibrate Measurements        |               |                       |            |                    |          |             |  |  |  |
|                               |               |                       |            |                    |          |             |  |  |  |
|                               |               |                       |            |                    |          |             |  |  |  |
|                               |               |                       |            |                    |          |             |  |  |  |
|                               |               |                       |            |                    |          |             |  |  |  |
|                               |               | Active Cell Connected |            | Sys Type: UTRA FDD |          |             |  |  |  |
| 1 of 2                        |               | [Interf] [Offset]     |            |                    |          | 1 of 3      |  |  |  |

中頻道：900.0 MHz

| Measurement/Instrument Screen |               |  |                       |  |                    |                            |        |  |  |
|-------------------------------|---------------|--|-----------------------|--|--------------------|----------------------------|--------|--|--|
| Control                       | Channel Power |  |                       |  |                    | Cell Params                |        |  |  |
| Channel Power Setup           | Minimum       |  | Maximum               |  | RAC: Off           |                            |        |  |  |
|                               | -57.57 dBm    |  | -57.53 dBm            |  |                    |                            |        |  |  |
|                               | Average       |  | Std Dev               |  | Channel Type       |                            |        |  |  |
|                               | -57.55 dBm    |  | 0.01 dB               |  | 12.2k RAC          |                            |        |  |  |
|                               | 10 / 10       |  | Single                |  | Paging Service     |                            |        |  |  |
| Calibrate Measurements        |               |  |                       |  |                    | RB Test Mode               |        |  |  |
|                               |               |  |                       |  |                    | HSPA Parameters            |        |  |  |
|                               |               |  |                       |  |                    | 34.121 Preset Call Configs |        |  |  |
|                               |               |  |                       |  |                    | Channel (UARFCN) Params    |        |  |  |
|                               |               |  |                       |  |                    |                            |        |  |  |
| 1 of 2                        |               |  | Active Cell Connected |  | Sys Type: UTRA FDD |                            |        |  |  |
|                               |               |  | Interf Offset         |  |                    |                            | 1 of 3 |  |  |

高頻道：912.4 MHz

| Measurement/Instrument Screen |            |                       |            |                    |              |                            |  |  |  |
|-------------------------------|------------|-----------------------|------------|--------------------|--------------|----------------------------|--|--|--|
| Control                       |            | Channel Power         |            |                    |              | Cell Params                |  |  |  |
| Channel Power Setup           | Minimum    |                       | Maximum    |                    | Cell Power   |                            |  |  |  |
|                               | -58.42 dBm |                       | -58.38 dBm |                    | -50.00       |                            |  |  |  |
|                               | Average    |                       | Std Dev    |                    | dBm/3.84 MHz |                            |  |  |  |
|                               | -58.40 dBm |                       | 0.01 dB    |                    | Channel Type |                            |  |  |  |
| 10 / 10                       |            |                       |            |                    |              | 12.2k RMC                  |  |  |  |
| Calibrate Measurements        |            |                       |            |                    |              | Paging Service             |  |  |  |
|                               |            |                       |            |                    |              | RB Test Mode               |  |  |  |
|                               |            |                       |            |                    |              | HSPA Parameters            |  |  |  |
|                               |            |                       |            |                    |              | 34.121 Preset Call Configs |  |  |  |
|                               |            |                       |            |                    |              | Channel (UARFCN) Params    |  |  |  |
|                               |            |                       |            |                    |              |                            |  |  |  |
|                               |            |                       |            |                    |              |                            |  |  |  |
| 1 of 2                        |            | Active Cell Connected |            | Sys Type: UTRA FDD |              |                            |  |  |  |
|                               |            | Interf Offset         |            |                    |              | 1 of 3                     |  |  |  |

## 附件五 低、中、高 頻道之佔用頻道頻寬測試圖

## Band 1

| 測試頻道<br>(MHz) | 規格值<br>(dBm) | 佔用頻道頻寬<br>(MHz) | 結果判定 |
|---------------|--------------|-----------------|------|
| 低頻道：1922.6    | ≤ 5          | 4.111           | 合格   |
| 中頻道：1950.0    | ≤ 5          | 4.123           | 合格   |
| 高頻道：1977.4    | ≤ 5          | 4.135           | 合格   |

低頻道：1922.6 MHz

| Measurement/Instrument Screen |                                                                                                             |                              |                    |
|-------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------|--------------------|
| Control                       | Occupied Bandwidth                                                                                          | Call Params                  |                    |
| Occupied BU Setup ▾           | <b>Occupied Bandwidth</b><br><b>4.111 MHz</b><br>Lower Frequency:1920.53 MHz<br>Upper Frequency:1924.64 MHz | Cell Power                   | -50.00             |
|                               |                                                                                                             | dBm/3.84 MHz                 |                    |
|                               |                                                                                                             | Channel Type                 | 12.2k RMC          |
|                               |                                                                                                             | Paging Service               | RB Test Mode       |
| Calibrate Measurements        | <div>Single</div>                                                                                           | HSPA Parameters              |                    |
|                               |                                                                                                             | 34,121 Preset Call Configs ▾ |                    |
|                               |                                                                                                             | Channel (UARFCN) Params      |                    |
|                               |                                                                                                             | Active Cell Connected        | Sys Type: UTRA FDD |
| 1 of 2                        |                                                                                                             | InRef Offset                 | 1 of 3             |

中頻道：1950.0 MHz

| Measurement/Instrument Screen |                                                                                                             |                              |                    |
|-------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------|--------------------|
| Control                       | Occupied Bandwidth                                                                                          | Call Params                  |                    |
| Occupied BU Setup ▾           | <b>Occupied Bandwidth</b><br><b>4.123 MHz</b><br>Lower Frequency:1947.92 MHz<br>Upper Frequency:1952.04 MHz | Cell Power                   | -50.00             |
|                               |                                                                                                             | dBm/3.84 MHz                 |                    |
|                               |                                                                                                             | Channel Type                 | 12.2k RMC          |
|                               |                                                                                                             | Paging Service               | RB Test Mode       |
| Calibrate Measurements        | <div>Single</div>                                                                                           | HSPA Parameters              |                    |
|                               |                                                                                                             | 34,121 Preset Call Configs ▾ |                    |
|                               |                                                                                                             | Channel (UARFCN) Params      |                    |
|                               |                                                                                                             | Active Cell Connected        | Sys Type: UTRA FDD |
| 1 of 2                        |                                                                                                             | InRef Offset                 | 1 of 3             |

高頻道：1977.4 MHz

| Measurement/Instrument Screen |                                                                                                             |                              |                    |
|-------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------|--------------------|
| Control                       | Occupied Bandwidth                                                                                          | Call Params                  |                    |
| Occupied BU Setup ▾           | <b>Occupied Bandwidth</b><br><b>4.135 MHz</b><br>Lower Frequency:1975.30 MHz<br>Upper Frequency:1979.43 MHz | Cell Power                   | -50.00             |
|                               |                                                                                                             | dBm/3.84 MHz                 |                    |
|                               |                                                                                                             | Channel Type                 | 12.2k RMC          |
|                               |                                                                                                             | Paging Service               | RB Test Mode       |
| Calibrate Measurements        | <div>Single</div>                                                                                           | HSPA Parameters              |                    |
|                               |                                                                                                             | 34,121 Preset Call Configs ▾ |                    |
|                               |                                                                                                             | Channel (UARFCN) Params      |                    |
|                               |                                                                                                             | Active Cell Connected        | Sys Type: UTRA FDD |
| 1 of 2                        |                                                                                                             | InRef Offset                 | 1 of 3             |

### Band 8

| 測試頻道<br>(MHz) | 規格值<br>(dBm) | 佔用頻道頻寬<br>(MHz) | 結果判定 |
|---------------|--------------|-----------------|------|
| 低頻道：887.6     | ≤ 5          | 4.112           | 合格   |
| 中頻道：900.0     | ≤ 5          | 4.124           | 合格   |
| 高頻道：912.4     | ≤ 5          | 4.132           | 合格   |

低頻道：887.6 MHz

| Measurement/Instrument Screen |                                                                                                             |                              |                    |
|-------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------|--------------------|
| Control                       | Occupied Bandwidth                                                                                          | Call Params                  |                    |
| Occupied BU Setup ▾           | <b>Occupied Bandwidth</b><br><b>4.112 MHz</b><br>Lower Frequency: 885.52 MHz<br>Upper Frequency: 889.63 MHz | Cell Power                   | -50.00             |
|                               |                                                                                                             | dBm/3.84 MHz                 |                    |
|                               |                                                                                                             | Channel Type                 | 12.2k RMC          |
|                               |                                                                                                             | Paging Service               | RB Test Mode       |
| Calibrate Measurements        | Single                                                                                                      | HSPA Parameters              |                    |
|                               |                                                                                                             | 34,121 Preset Call Configs ▾ |                    |
|                               |                                                                                                             | Channel (UARFCN) Params      |                    |
|                               |                                                                                                             | Active Cell Connected        | Sys Type: UTRA FDD |
| 1 of 2                        |                                                                                                             | IntRef Offset                | 1 of 3             |

中頻道：900.0 MHz

| Measurement/Instrument Screen |                                                                                                             |                              |                    |
|-------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------|--------------------|
| Control                       | Occupied Bandwidth                                                                                          | Call Params                  |                    |
| Occupied BU Setup ▾           | <b>Occupied Bandwidth</b><br><b>4.124 MHz</b><br>Lower Frequency: 897.93 MHz<br>Upper Frequency: 902.05 MHz | Cell Power                   | -50.00             |
|                               |                                                                                                             | dBm/3.84 MHz                 |                    |
|                               |                                                                                                             | Channel Type                 | 12.2k RMC          |
|                               |                                                                                                             | Paging Service               | RB Test Mode       |
| Calibrate Measurements        | Single                                                                                                      | HSPA Parameters              |                    |
|                               |                                                                                                             | 34,121 Preset Call Configs ▾ |                    |
|                               |                                                                                                             | Channel (UARFCN) Params      |                    |
|                               |                                                                                                             | Active Cell Connected        | Sys Type: UTRA FDD |
| 1 of 2                        |                                                                                                             | IntRef Offset                | 1 of 3             |

高頻道：912.4 MHz

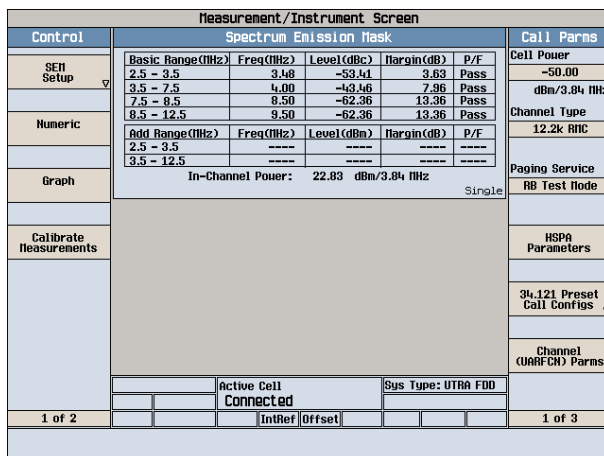
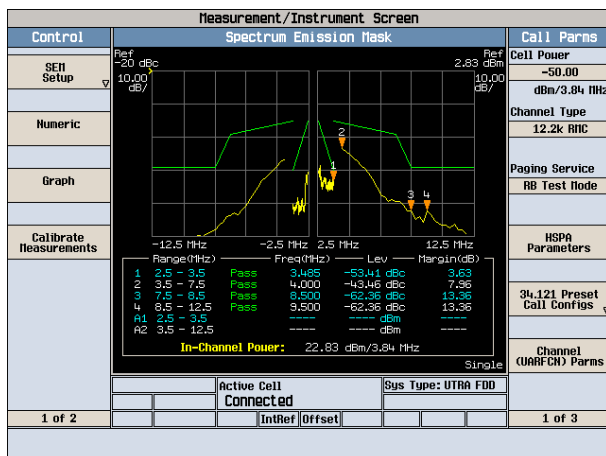
| Measurement/Instrument Screen |                                                                                                             |                              |                    |
|-------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------|--------------------|
| Control                       | Occupied Bandwidth                                                                                          | Call Params                  |                    |
| Occupied BU Setup ▾           | <b>Occupied Bandwidth</b><br><b>4.132 MHz</b><br>Lower Frequency: 910.30 MHz<br>Upper Frequency: 914.43 MHz | Cell Power                   | -50.00             |
|                               |                                                                                                             | dBm/3.84 MHz                 |                    |
|                               |                                                                                                             | Channel Type                 | 12.2k RMC          |
|                               |                                                                                                             | Paging Service               | RB Test Mode       |
| Calibrate Measurements        | Single                                                                                                      | HSPA Parameters              |                    |
|                               |                                                                                                             | 34,121 Preset Call Configs ▾ |                    |
|                               |                                                                                                             | Channel (UARFCN) Params      |                    |
|                               |                                                                                                             | Active Cell Connected        | Sys Type: UTRA FDD |
| 1 of 2                        |                                                                                                             | IntRef Offset                | 1 of 3             |

## 附件六 低、中、高 頻道之發射頻譜波罩測試圖

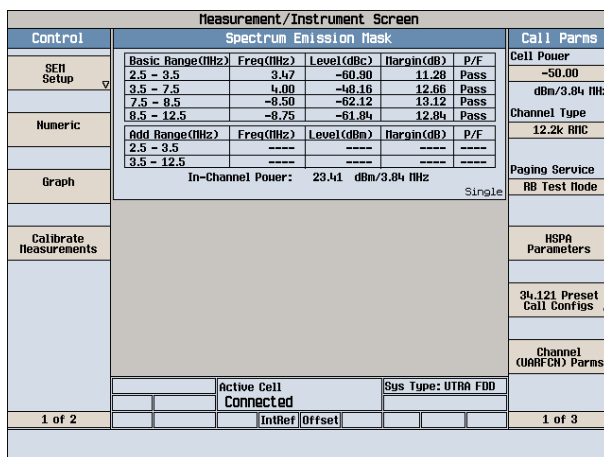
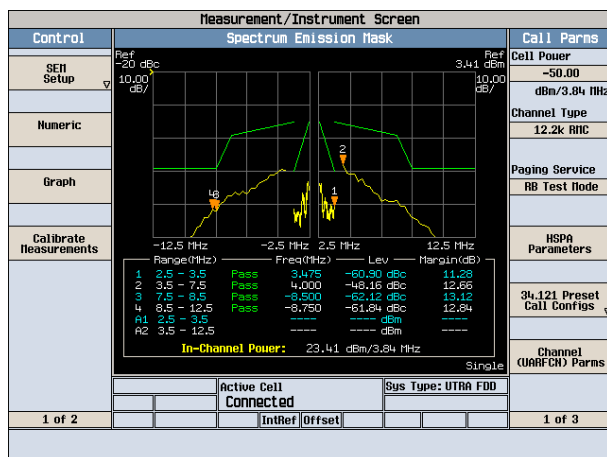
### Band 1

| 測試頻道<br>(MHz) | 規格值       | 結果判定 |
|---------------|-----------|------|
| 低頻道：1922.6    | 請參閱附件一表一。 | 合格   |
| 中頻道：1950.0    | 請參閱附件一表一。 | 合格   |
| 高頻道：1977.4    | 請參閱附件一表一。 | 合格   |

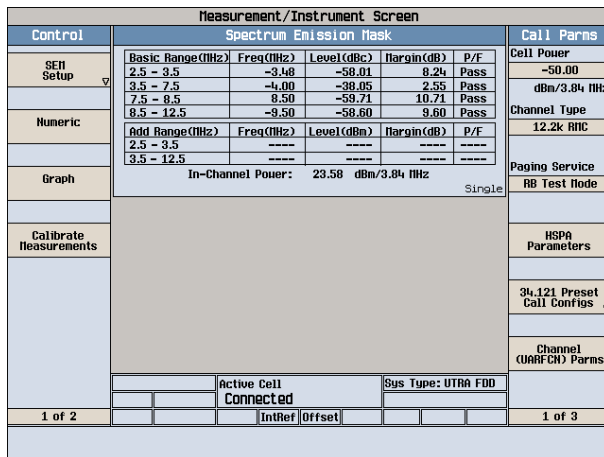
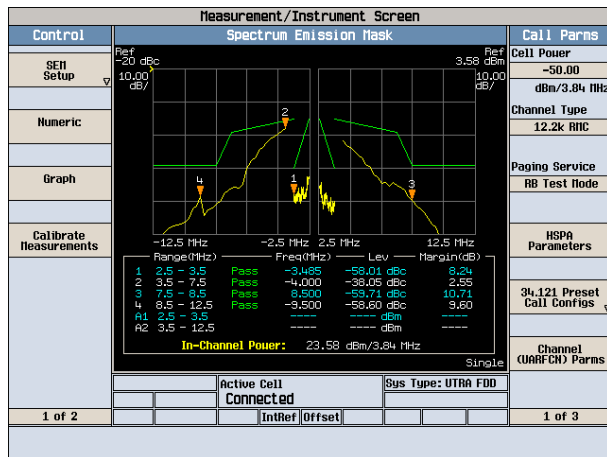
### 低頻道：1922.6 MHz



### 中頻道：1950.0 MHz



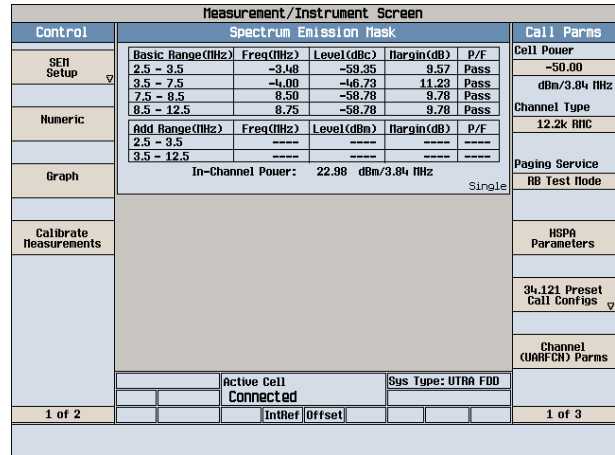
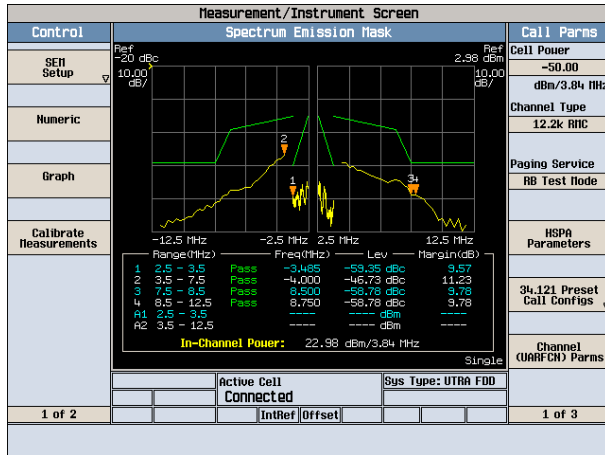
### 高頻道：1977.4 MHz



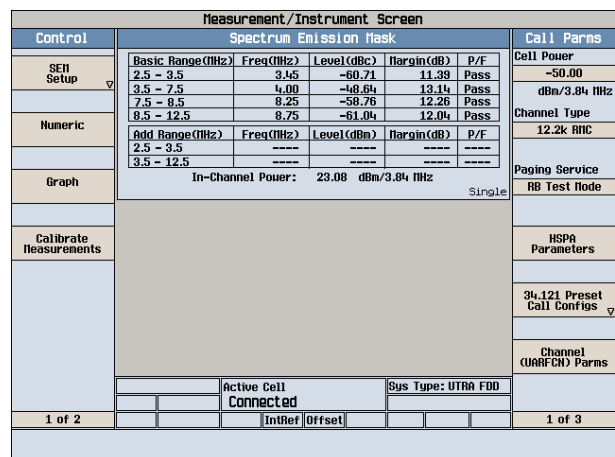
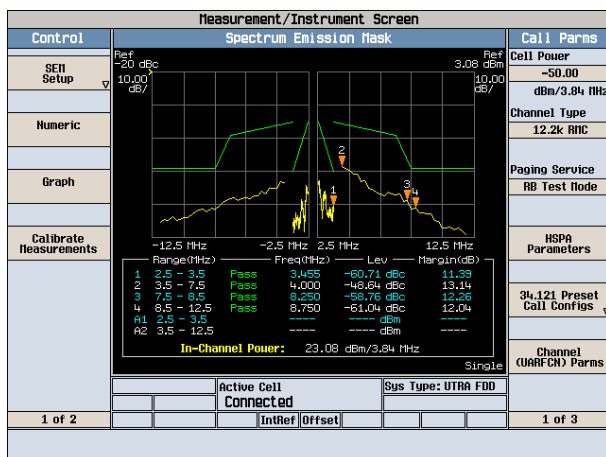
## Band 8

| 測試頻道<br>(MHz) | 規格值       | 結果判定 |
|---------------|-----------|------|
| 低頻道：887.6     | 請參閱附件一表一。 | 合格   |
| 中頻道：900.0     | 請參閱附件一表一。 | 合格   |
| 高頻道：912.4     | 請參閱附件一表一。 | 合格   |

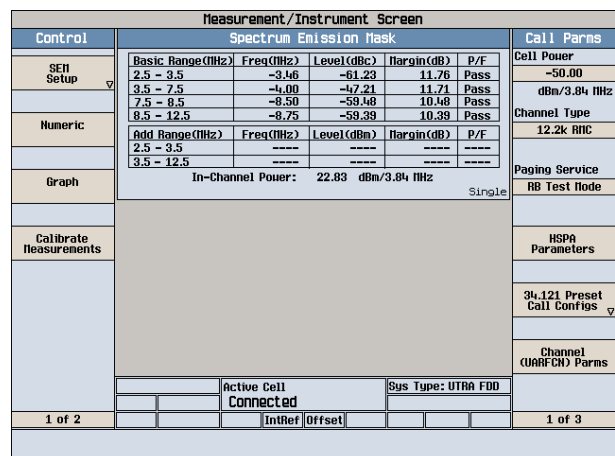
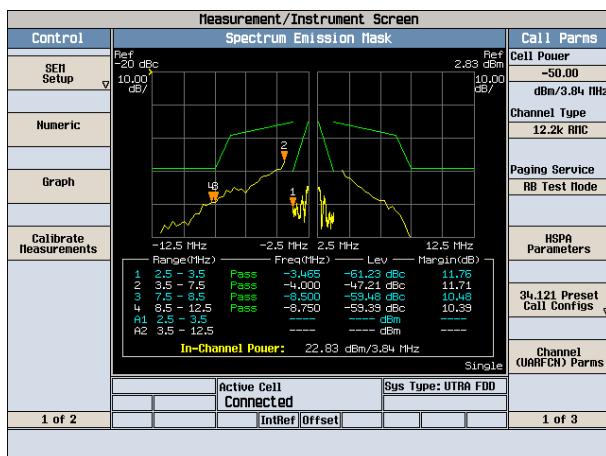
### 低頻道：887.6 MHz



### 中頻道：900.0 MHz



### 高頻道：912.4 MHz

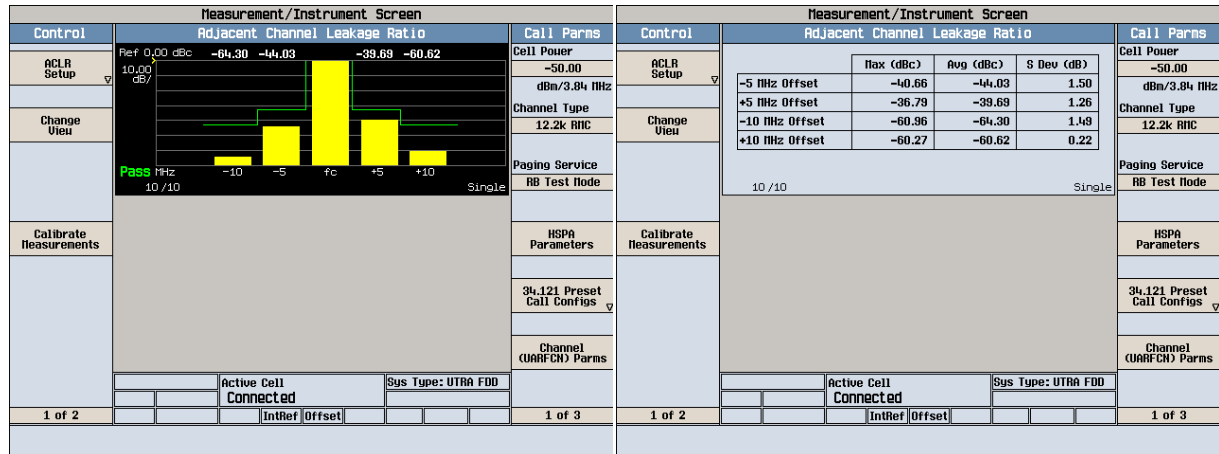


## 附件七 低、中、高 頻道之鄰頻道洩漏功率比測試圖

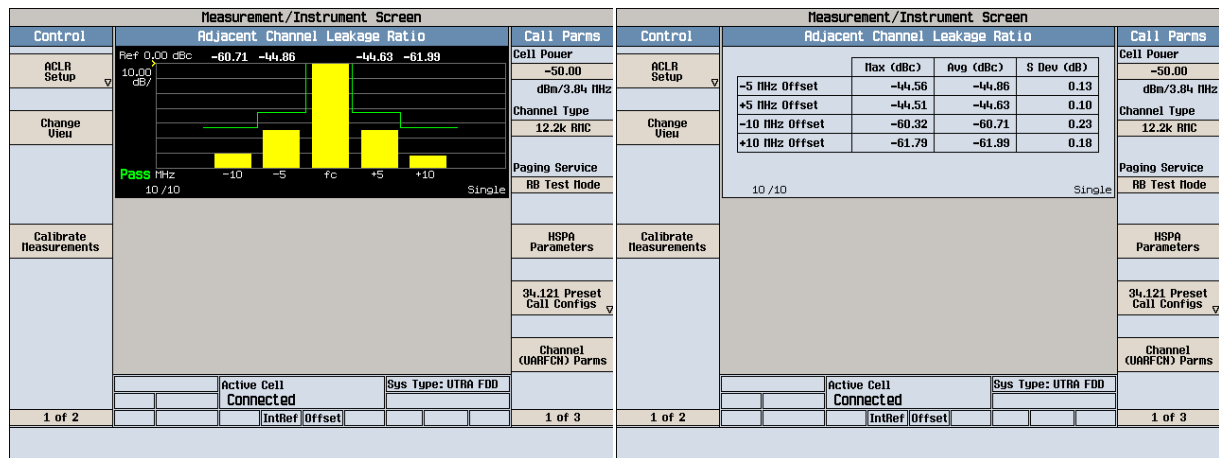
## Band 1

| 測試頻道<br>(MHz) | 規格值         |                        |                         | 結果判定 |
|---------------|-------------|------------------------|-------------------------|------|
|               | Power Class | 鄰頻道偏移 $\pm 5$ MHz (dB) | 鄰頻道偏移 $\pm 10$ MHz (dB) |      |
| 低頻道：1922.6    | 3           | 33                     | 43                      | 合格   |
| 中頻道：1950.0    | 3           | 33                     | 43                      | 合格   |
| 高頻道：1977.4    | 3           | 33                     | 43                      | 合格   |

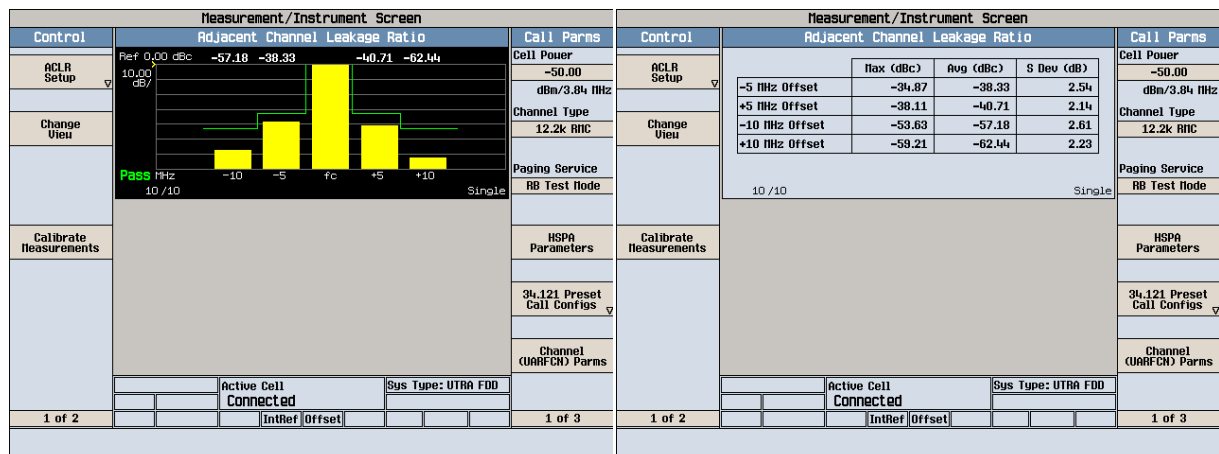
## 低頻道：1922.6 MHz



## 中頻道：1950.0 MHz



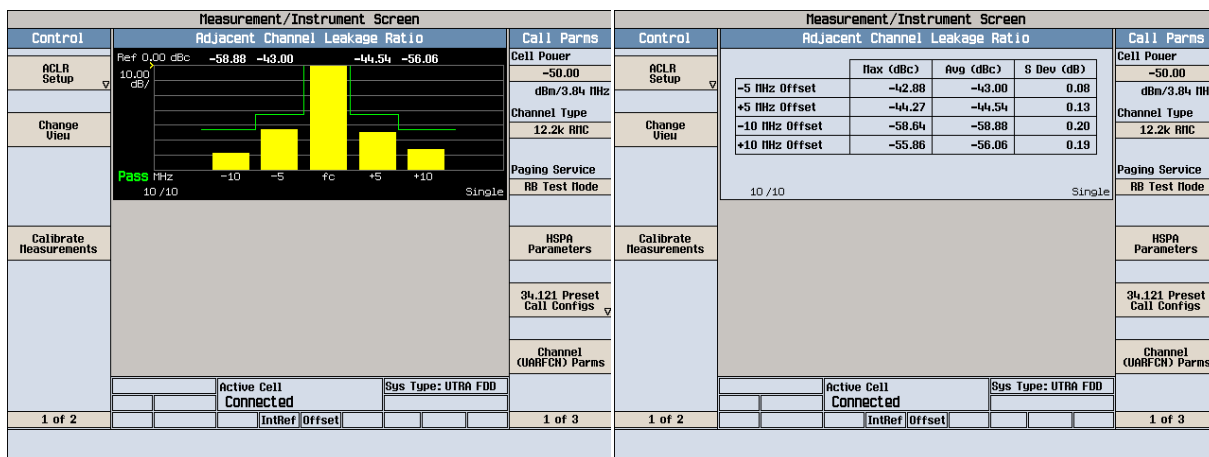
## 高頻道：1977.4 MHz



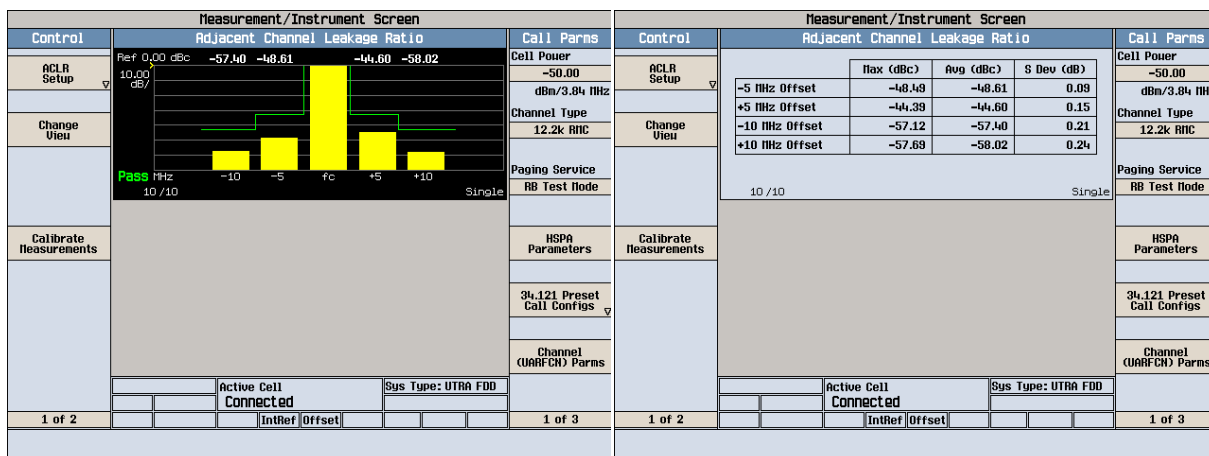
## Band 8

| 測試頻道<br>(MHz) | 規格值         |                        |                         | 結果判定 |
|---------------|-------------|------------------------|-------------------------|------|
|               | Power Class | 鄰頻道偏移 $\pm 5$ MHz (dB) | 鄰頻道偏移 $\pm 10$ MHz (dB) |      |
| 低頻道：887.6     | 3           | 33                     | 43                      | 合格   |
| 中頻道：900.0     | 3           | 33                     | 43                      | 合格   |
| 高頻道：912.4     | 3           | 33                     | 43                      | 合格   |

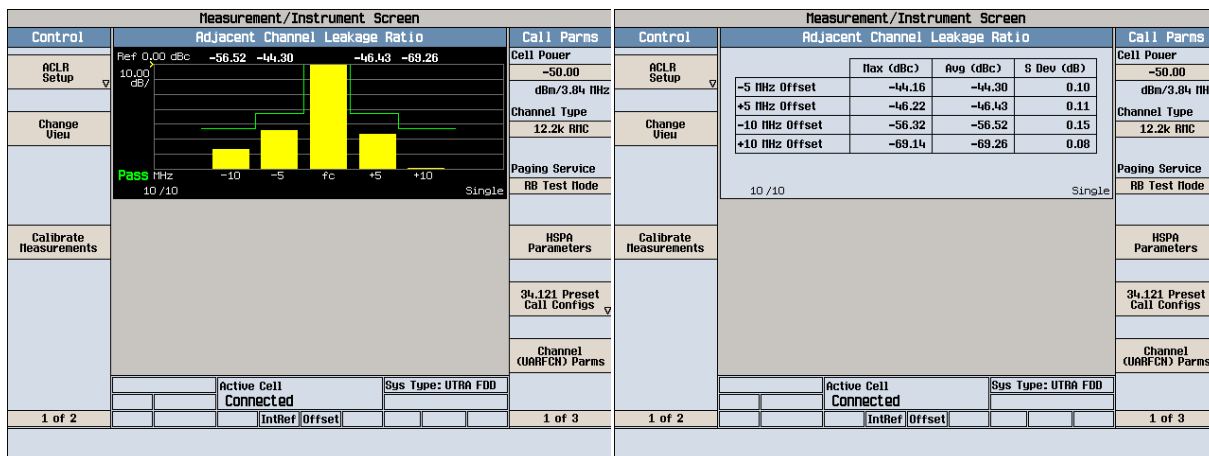
### 低頻道：877.6 MHz



### 中頻道：900.0 MHz



### 高頻道：912.4 MHz



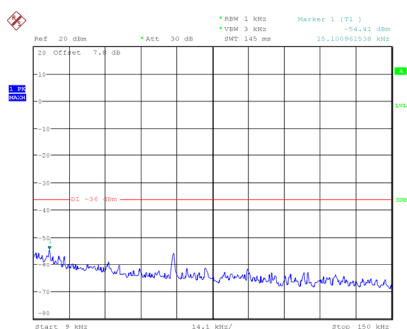
## 附件八 低、中、高 頻道之混附波幅射最大允許值測試圖

### Band 1

附件八之一 低頻道：1922.6 MHz 之混附波幅射最大允許值 (Traffic mode)

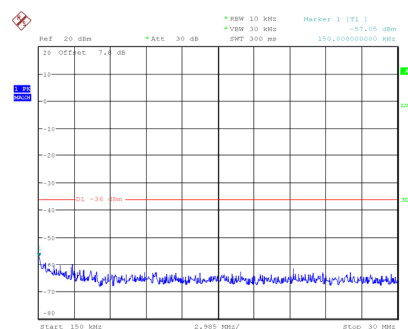
| 頻率範圍                                       | 規格值 (dBm)  | 混附波幅射最大值 (dBm) | 結果判定 |
|--------------------------------------------|------------|----------------|------|
| $9 \text{ kHz} \leq f < 150 \text{ kHz}$   | $\leq -36$ | -54.41         | 合格   |
| $150 \text{ kHz} \leq f < 30 \text{ MHz}$  | $\leq -36$ | -57.05         | 合格   |
| $30 \text{ MHz} \leq f < 1000 \text{ MHz}$ | $\leq -36$ | -48.27         | 合格   |
| $1 \text{ GHz} \leq f < 3 \text{ GHz}$     | $\leq -30$ | -32.80         | 合格   |
| $3 \text{ GHz} \leq f < 12.75 \text{ GHz}$ | $\leq -30$ | -40.07         | 合格   |

頻率範圍：9 kHz ≤ f < 150 kHz



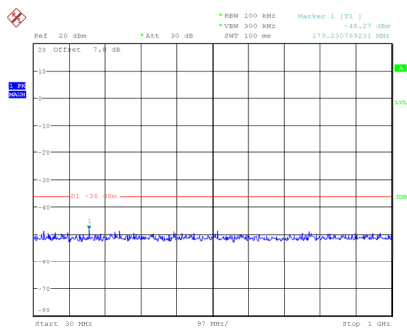
Date: 10.DEC.2020 15:22:15

頻率範圍：150 kHz ≤ f < 30 MHz



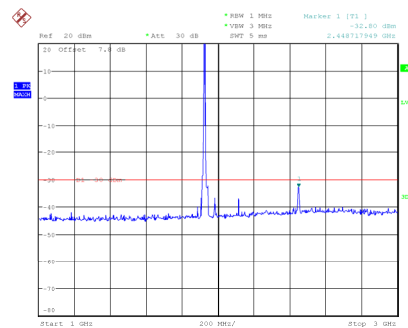
Date: 10.DEC.2020 15:24:59

頻率範圍：30 MHz ≤ f < 1000 MHz



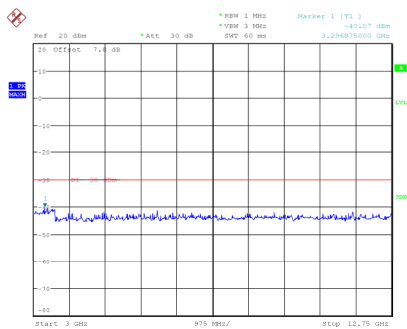
Date: 10.DEC.2020 15:25:44

頻率範圍：1 GHz ≤ f < 3 GHz



Date: 10.DEC.2020 15:34:15

頻率範圍：3 GHz ≤ f < 12.75 GHz

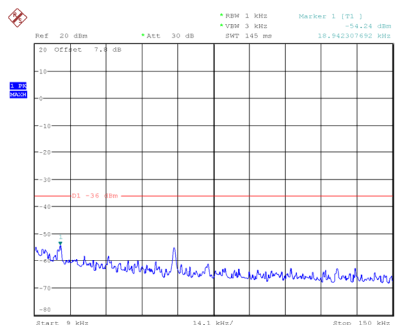


Date: 10.DEC.2020 15:37:03

附件八之二 中頻道：1950.0 MHz 之混附波幅射最大允許值 (Traffic mode)

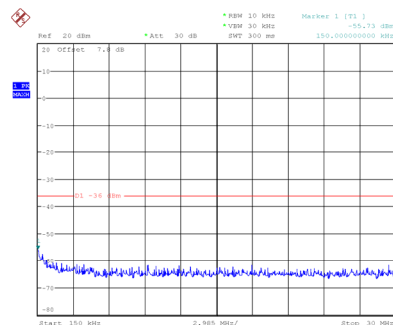
| 頻率範圍                  | 規格值 (dBm) | 混附波幅射最大值 (dBm) | 結果判定 |
|-----------------------|-----------|----------------|------|
| 9 kHz ≤ f < 150 kHz   | ≤ -36     | -54.24         | 合格   |
| 150 kHz ≤ f < 30 MHz  | ≤ -36     | -55.73         | 合格   |
| 30 MHz ≤ f < 1000 MHz | ≤ -36     | -48.85         | 合格   |
| 1 GHz ≤ f < 3 GHz     | ≤ -30     | -32.03         | 合格   |
| 3 GHz ≤ f < 12.75 GHz | ≤ -30     | -39.15         | 合格   |

頻率範圍：9 kHz ≤ f < 150 kHz



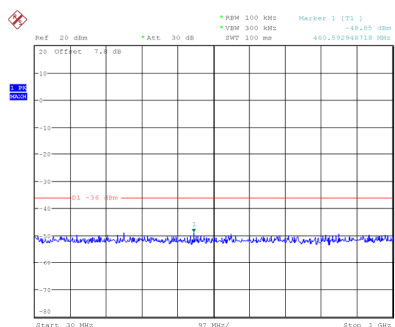
Date: 10.DEC.2020 15:12:15

頻率範圍：150 kHz ≤ f < 30 MHz



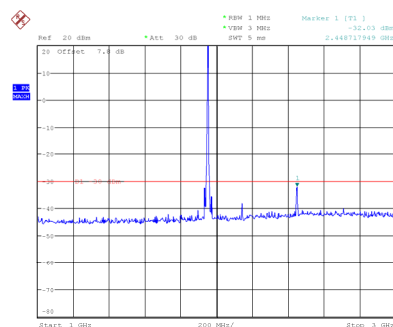
Date: 10.DEC.2020 15:12:48

頻率範圍：30 MHz ≤ f < 1000 MHz



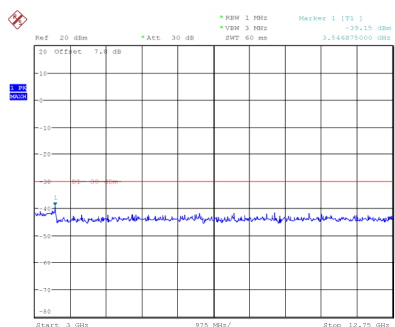
Date: 10.DEC.2020 15:12:6127

頻率範圍：1 GHz ≤ f < 3 GHz



Date: 10.DEC.2020 15:13:156

頻率範圍：3 GHz ≤ f < 12.75 GHz

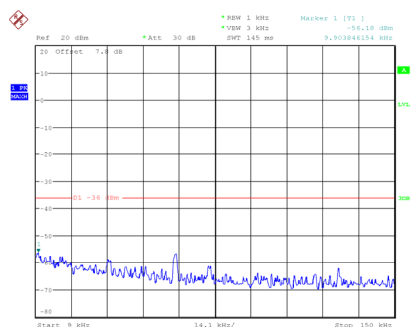


Date: 10.DEC.2020 15:13:6149

附件八之三 高頻道：1977.4 MHz 之混附波幅射最大允許值 (Traffic mode)

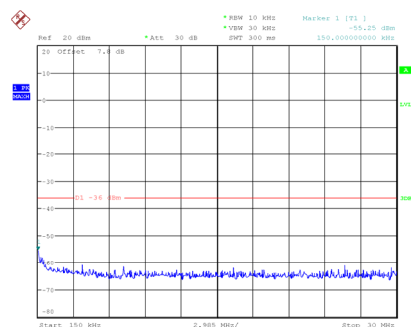
| 頻率範圍                  | 規格值 (dBm) | 混附波幅射最大值 (dBm) | 結果判定 |
|-----------------------|-----------|----------------|------|
| 9 kHz ≤ f < 150 kHz   | ≤ -36     | -56.18         | 合格   |
| 150 kHz ≤ f < 30 MHz  | ≤ -36     | -55.25         | 合格   |
| 30 MHz ≤ f < 1000 MHz | ≤ -36     | -48.98         | 合格   |
| 1 GHz ≤ f < 3 GHz     | ≤ -30     | -33.01         | 合格   |
| 3 GHz ≤ f < 12.75 GHz | ≤ -30     | -39.53         | 合格   |

頻率範圍：9 kHz ≤ f < 150 kHz



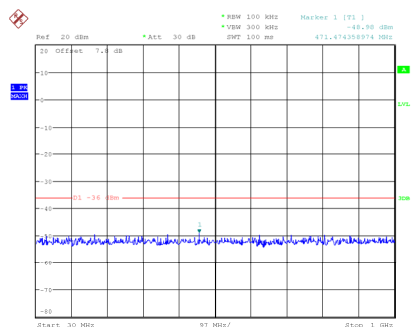
Date: 10.DEC.2020 15:22:46

頻率範圍：150 kHz ≤ f < 30 MHz



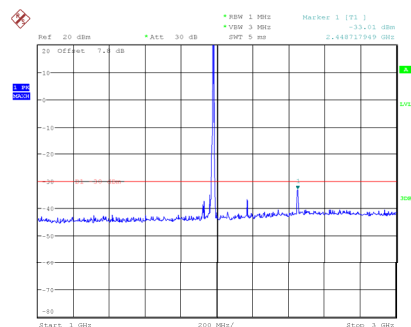
Date: 10.DEC.2020 15:24:23

頻率範圍：30 MHz ≤ f < 1000 MHz



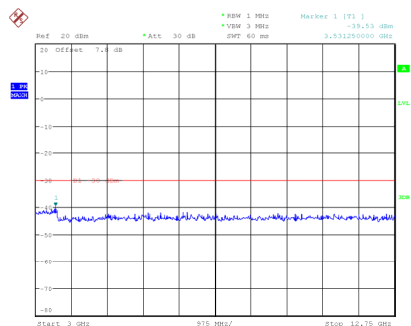
Date: 10.DEC.2020 15:28:25

頻率範圍：1 GHz ≤ f < 3 GHz



Date: 10.DEC.2020 15:31:37

頻率範圍：3 GHz ≤ f < 12.75 GHz



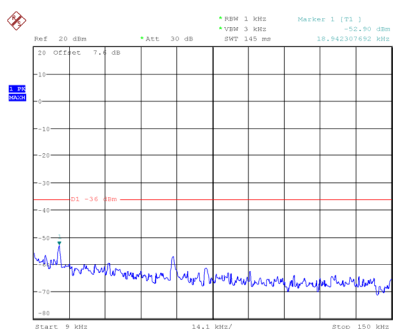
Date: 10.DEC.2020 15:37:14

## Band 8

附件八之四 低頻道：877.6 MHz 之混附波幅射最大允許值 (Traffic mode)

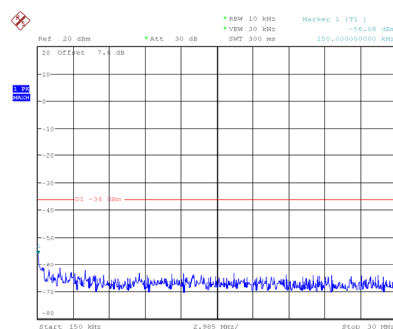
| 頻率範圍                  | 規格值 (dBm) | 混附波幅射最大值 (dBm) | 結果判定 |
|-----------------------|-----------|----------------|------|
| 9 kHz ≤ f < 150 kHz   | ≤ -36     | -52.90         | 合格   |
| 150 kHz ≤ f < 30 MHz  | ≤ -36     | -56.08         | 合格   |
| 30 MHz ≤ f < 1000 MHz | ≤ -36     | -45.45         | 合格   |
| 1 GHz ≤ f < 3 GHz     | ≤ -30     | -33.34         | 合格   |
| 3 GHz ≤ f < 12.75 GHz | ≤ -30     | -40.70         | 合格   |

頻率範圍：9 kHz ≤ f < 150 kHz



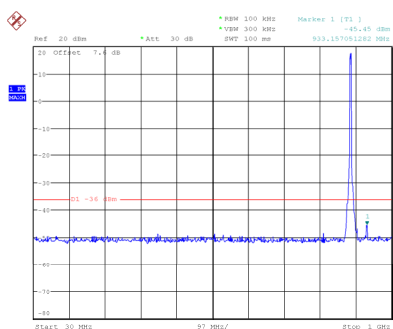
Date: 10,DEC,2020 15:47:42

頻率範圍：150 kHz ≤ f < 30 MHz



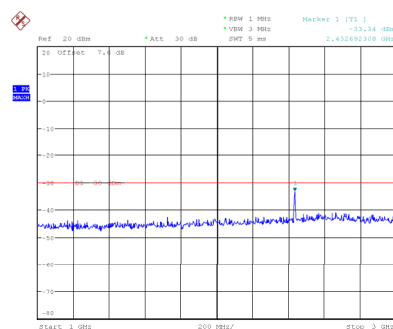
Date: 10,DEC,2020 15:47:08

頻率範圍：30 MHz ≤ f < 1000 MHz



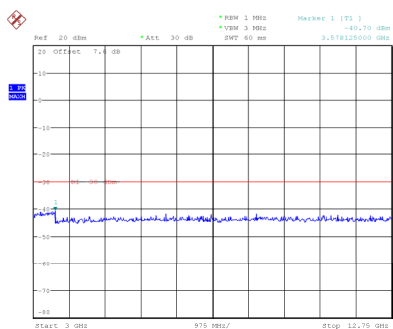
Date: 10,DEC,2020 15:44:23

頻率範圍：1 GHz ≤ f < 3 GHz



Date: 10,DEC,2020 15:43:22

頻率範圍：3 GHz ≤ f < 12.75 GHz

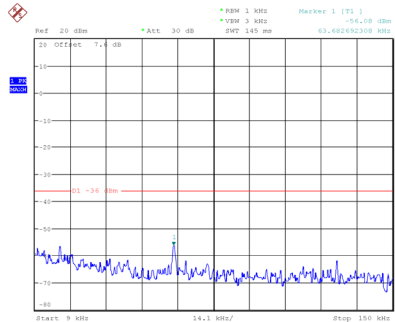


Date: 10,DEC,2020 15:41:27

附件八之五 中頻道：900.0 MHz 之混附波幅射最大允許值 (Traffic mode)

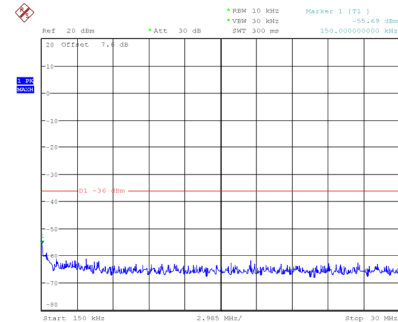
| 頻率範圍                                       | 規格值 (dBm)  | 混附波幅射最大值 (dBm) | 結果判定 |
|--------------------------------------------|------------|----------------|------|
| $9 \text{ kHz} \leq f < 150 \text{ kHz}$   | $\leq -36$ | -56.08         | 合格   |
| $150 \text{ kHz} \leq f < 30 \text{ MHz}$  | $\leq -36$ | -55.69         | 合格   |
| $30 \text{ MHz} \leq f < 1000 \text{ MHz}$ | $\leq -36$ | -46.05         | 合格   |
| $1 \text{ GHz} \leq f < 3 \text{ GHz}$     | $\leq -30$ | -33.19         | 合格   |
| $3 \text{ GHz} \leq f < 12.75 \text{ GHz}$ | $\leq -30$ | -41.43         | 合格   |

頻率範圍：9 kHz ≤ f < 150 kHz



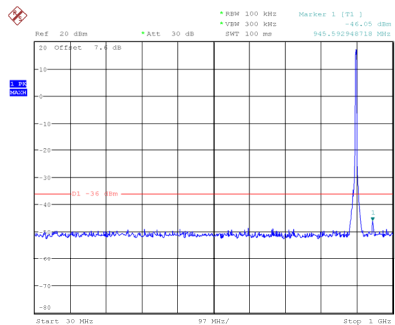
Date: 10.DEC.2020 15:47:55

頻率範圍：150 kHz ≤ f < 30 MHz



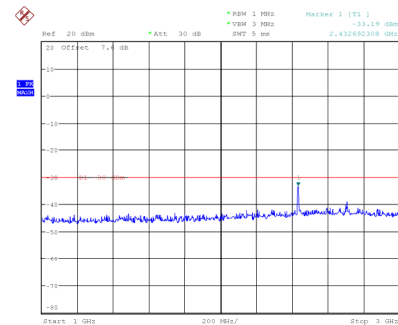
Date: 10.DEC.2020 15:46:56

頻率範圍：30 MHz ≤ f < 1000 MHz



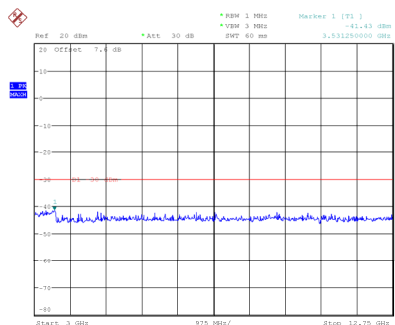
Date: 10.DEC.2020 15:45:15

頻率範圍：1 GHz ≤ f < 3 GHz



Date: 10.DEC.2020 15:43:04

頻率範圍：3 GHz ≤ f < 12.75 GHz

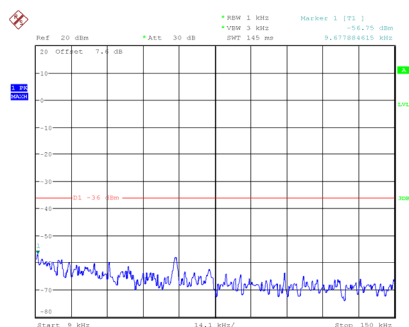


Date: 10.DEC.2020 15:41:46

附件八之六 高頻道：912.4 MHz 之混附波幅射最大允許值 (Traffic mode)

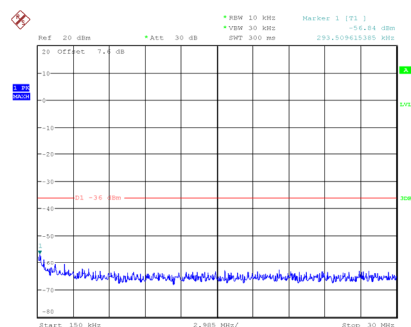
| 頻率範圍                  | 規格值 (dBm) | 混附波幅射最大值 (dBm) | 結果判定 |
|-----------------------|-----------|----------------|------|
| 9 kHz ≤ f < 150 kHz   | ≤ -36     | -56.75         | 合格   |
| 150 kHz ≤ f < 30 MHz  | ≤ -36     | -56.84         | 合格   |
| 30 MHz ≤ f < 1000 MHz | ≤ -36     | -46.00         | 合格   |
| 1 GHz ≤ f < 3 GHz     | ≤ -30     | -32.49         | 合格   |
| 3 GHz ≤ f < 12.75 GHz | ≤ -30     | -40.26         | 合格   |

頻率範圍：9 kHz ≤ f < 150 kHz



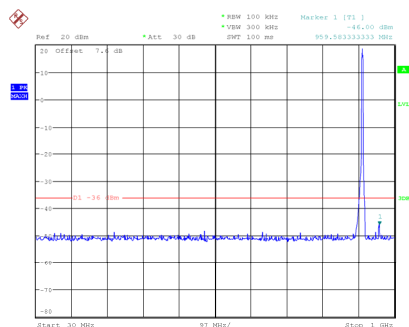
Date: 10.DEC.2020 15:48:10

頻率範圍：150 kHz ≤ f < 30 MHz



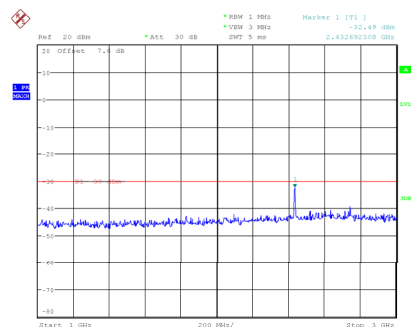
Date: 10.DEC.2020 15:46:42

頻率範圍：30 MHz ≤ f < 1000 MHz



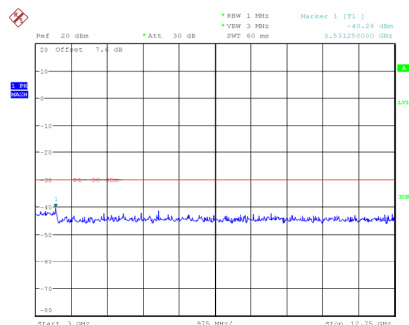
Date: 10.DEC.2020 15:45:49

頻率範圍：1 GHz ≤ f < 3 GHz



Date: 10.DEC.2020 15:42:50

頻率範圍：3 GHz ≤ f < 12.75 GHz



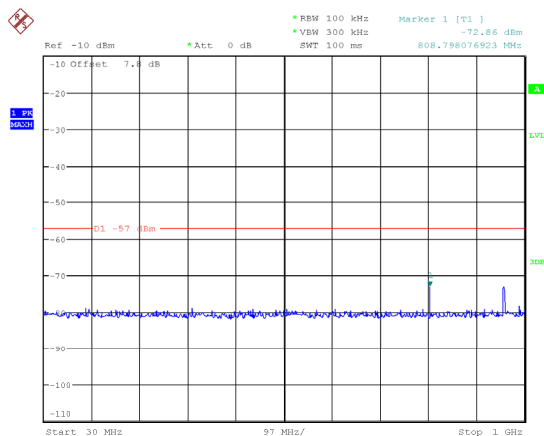
Date: 10.DEC.2020 15:41:59

## Band 1

附件八之七 低頻道：1922.6 MHz 之混附波幅射最大允許值 (Idle mode)

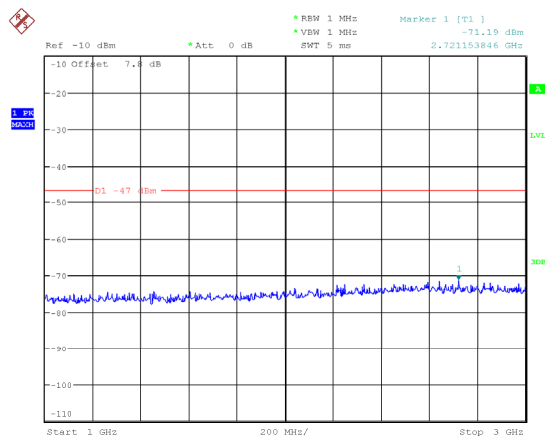
| 頻率範圍                       | 規格值 (dBm)  | 混附波幅射最大值 (dBm) | 結果判定 |
|----------------------------|------------|----------------|------|
| 30 MHz $\leq$ f < 1000 MHz | $\leq -57$ | -72.86         | 合格   |
| 1 GHz $\leq$ f < 3 GHz     | $\leq -47$ | -71.19         | 合格   |
| 3 GHz $\leq$ f < 12.75 GHz | $\leq -47$ | -71.65         | 合格   |

頻率範圍：30 MHz  $\leq$  f < 1000 MHz



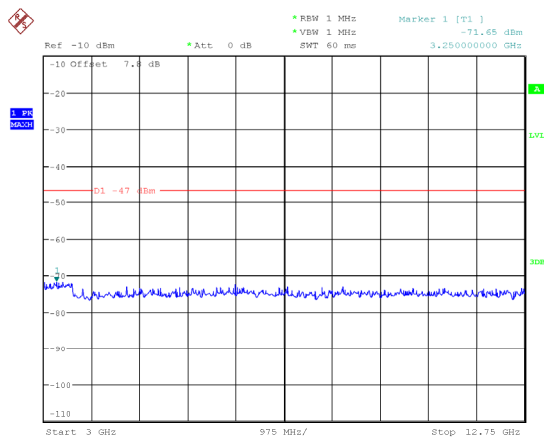
Date: 10.DEC.2020 14:55:56

頻率範圍：1 GHz  $\leq$  f < 3 GHz



Date: 10.DEC.2020 14:57:06

頻率範圍：3 GHz  $\leq$  f < 12.75 GHz

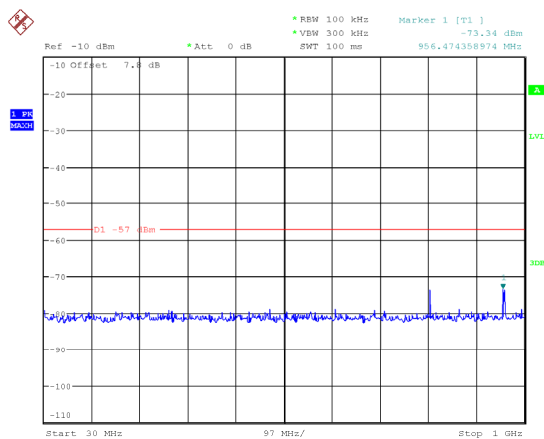


Date: 10.DEC.2020 14:57:53

附件八之八 中頻道：1950.0 MHz 之混附波幅射最大允許值 (Idle mode)

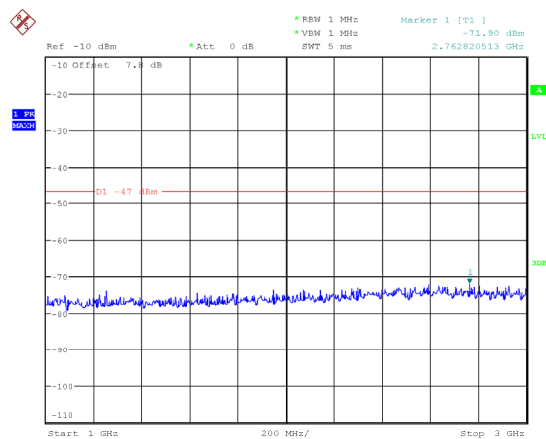
| 頻率範圍                       | 規格值 (dBm)  | 混附波幅射最大值 (dBm) | 結果判定 |
|----------------------------|------------|----------------|------|
| 30 MHz $\leq f < 1000$ MHz | $\leq -57$ | -73.34         | 合格   |
| 1 GHz $\leq f < 3$ GHz     | $\leq -47$ | -71.90         | 合格   |
| 3 GHz $\leq f < 12.75$ GHz | $\leq -47$ | -71.46         | 合格   |

頻率範圍：30 MHz  $\leq f < 1000$  MHz



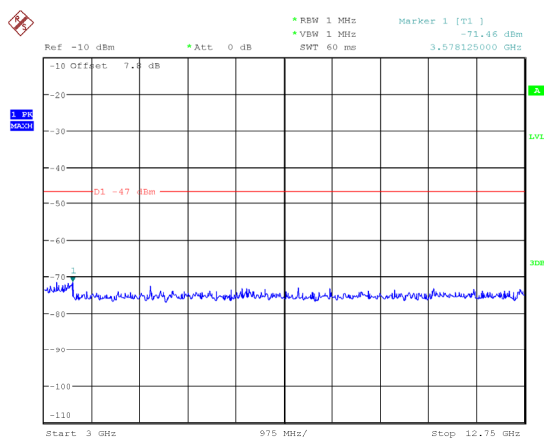
Date: 10.DEC.2020 14:56:16

頻率範圍：1 GHz  $\leq f < 3$  GHz



Date: 10.DEC.2020 14:57:22

頻率範圍：3 GHz  $\leq f < 12.75$  GHz

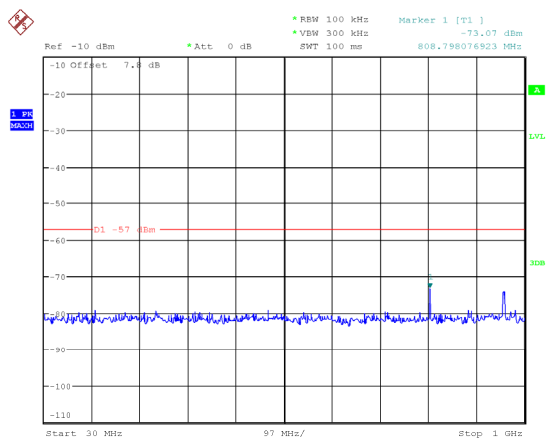


Date: 10.DEC.2020 14:58:07

附件八之九 高頻道：1977.4 MHz 之混附波幅射最大允許值 (Idle mode)

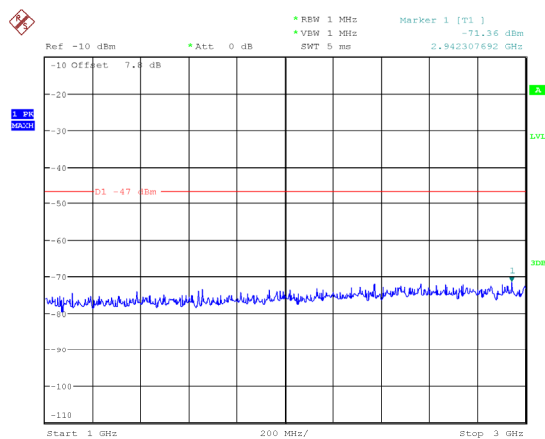
| 頻率範圍                       | 規格值 (dBm)  | 混附波幅射最大值 (dBm) | 結果判定 |
|----------------------------|------------|----------------|------|
| 30 MHz $\leq f < 1000$ MHz | $\leq -57$ | -73.07         | 合格   |
| 1 GHz $\leq f < 3$ GHz     | $\leq -47$ | -71.36         | 合格   |
| 3 GHz $\leq f < 12.75$ GHz | $\leq -47$ | -71.32         | 合格   |

頻率範圍：30 MHz  $\leq f < 1000$  MHz



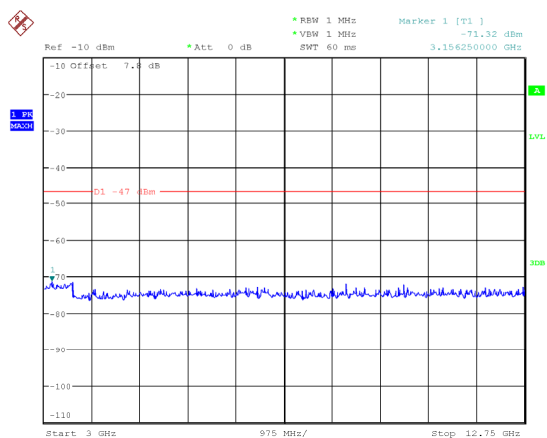
Date: 10.DEC.2020 14:56:26

頻率範圍：1 GHz  $\leq f < 3$  GHz



Date: 10.DEC.2020 14:57:35

頻率範圍：3 GHz  $\leq f < 12.75$  GHz



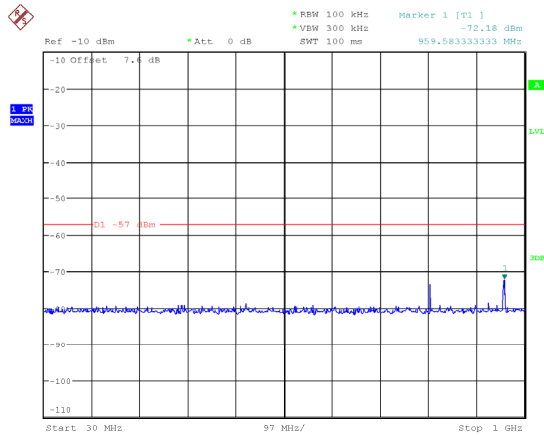
Date: 10.DEC.2020 14:58:17

## Band 8

附件八之十 低頻道：887.6 MHz 之混附波幅射最大允許值 (Idle mode)

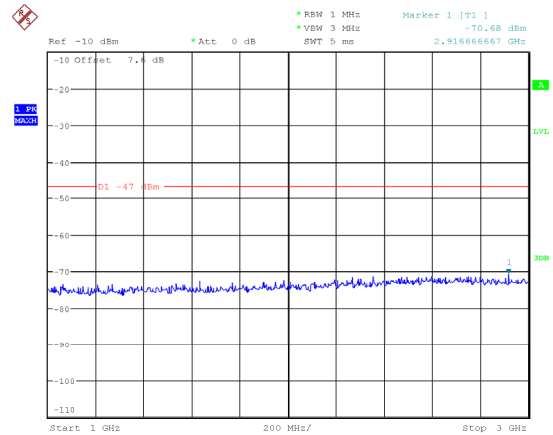
| 頻率範圍                       | 規格值 (dBm)  | 混附波幅射最大值 (dBm) | 結果判定 |
|----------------------------|------------|----------------|------|
| 30 MHz $\leq$ f < 1000 MHz | $\leq -57$ | -72.18         | 合格   |
| 1 GHz $\leq$ f < 3 GHz     | $\leq -47$ | -70.68         | 合格   |
| 3 GHz $\leq$ f < 12.75 GHz | $\leq -47$ | -70.19         | 合格   |

頻率範圍：30 MHz  $\leq$  f < 1000 MHz



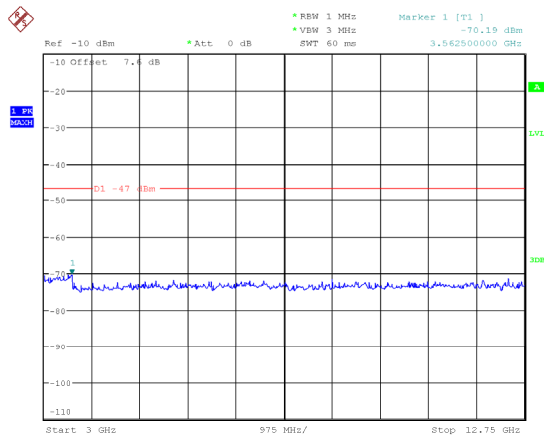
Date: 10.DEC.2020 14:53:45

頻率範圍：1 GHz  $\leq$  f < 3 GHz



Date: 10.DEC.2020 14:52:01

頻率範圍：3 GHz  $\leq$  f < 12.75 GHz

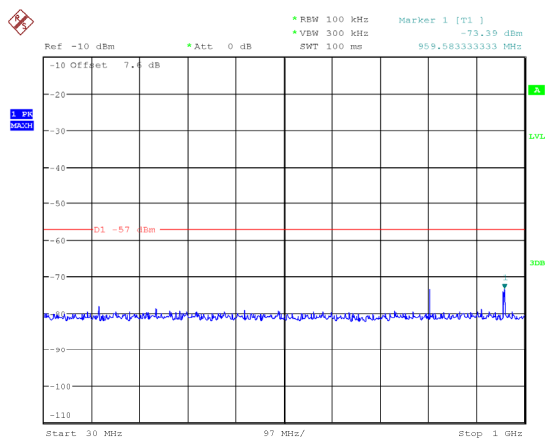


Date: 10.DEC.2020 14:50:42

附件八之十一 中頻道：900.0 MHz 之混附波幅射最大允許值 (Idle mode)

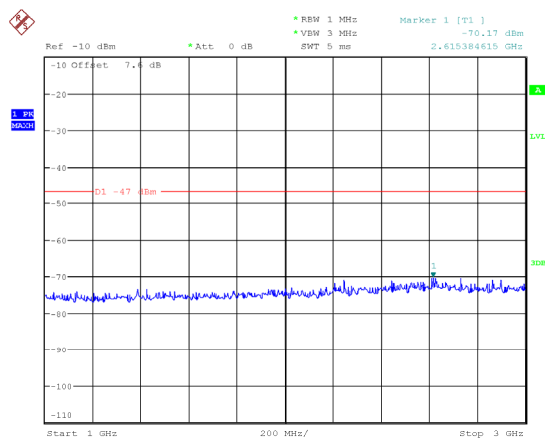
| 頻率範圍                                       | 規格值 (dBm)  | 混附波幅射最大值 (dBm) | 結果判定 |
|--------------------------------------------|------------|----------------|------|
| $30 \text{ MHz} \leq f < 1000 \text{ MHz}$ | $\leq -57$ | -73.39         | 合格   |
| $1 \text{ GHz} \leq f < 3 \text{ GHz}$     | $\leq -47$ | -70.17         | 合格   |
| $3 \text{ GHz} \leq f < 12.75 \text{ GHz}$ | $\leq -47$ | -70.58         | 合格   |

頻率範圍：30 MHz  $\leq$  f < 1000 MHz



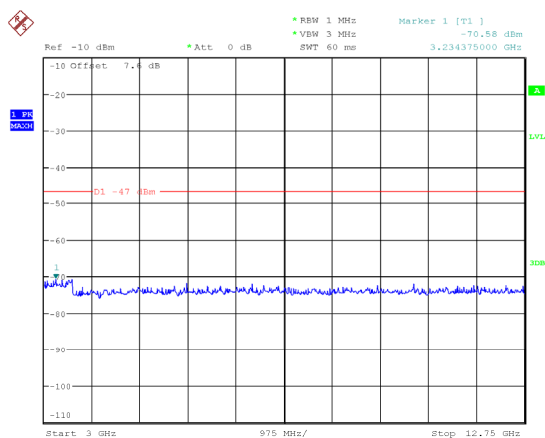
Date: 10.DEC.2020 14:54:08

頻率範圍：1 GHz  $\leq$  f < 3 GHz



Date: 10.DEC.2020 14:52:18

頻率範圍：3 GHz  $\leq$  f < 12.75 GHz

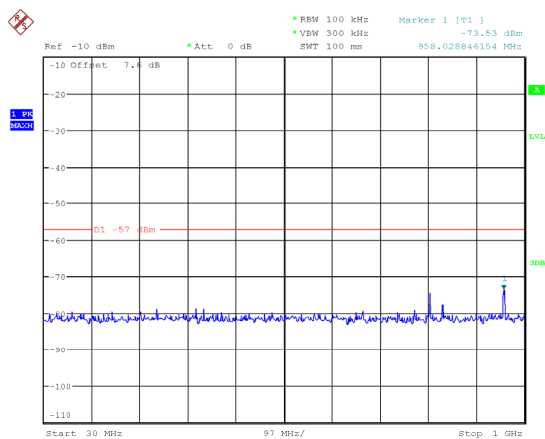


Date: 10.DEC.2020 14:51:06

附件八之十二 高頻道：912.4 MHz 之混附波幅射最大允許值 (Idle mode)

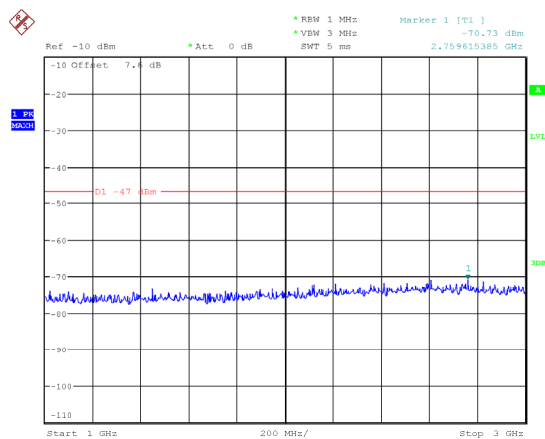
| 頻率範圍                                       | 規格值 (dBm)  | 混附波幅射最大值 (dBm) | 結果判定 |
|--------------------------------------------|------------|----------------|------|
| $30 \text{ MHz} \leq f < 1000 \text{ MHz}$ | $\leq -57$ | -73.53         | 合格   |
| $1 \text{ GHz} \leq f < 3 \text{ GHz}$     | $\leq -47$ | -70.73         | 合格   |
| $3 \text{ GHz} \leq f < 12.75 \text{ GHz}$ | $\leq -47$ | -70.96         | 合格   |

頻率範圍：30 MHz  $\leq$  f < 1000 MHz



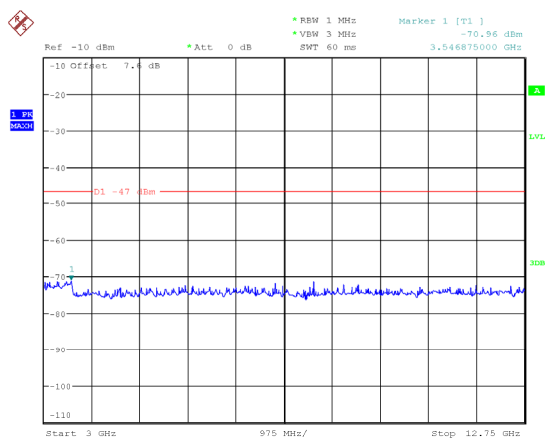
Date: 10.DEC.2020 14:54:18

頻率範圍：1 GHz  $\leq$  f < 3 GHz



Date: 10.DEC.2020 14:52:30

頻率範圍：3 GHz  $\leq$  f < 12.75 GHz



Date: 10.DEC.2020 14:51:21

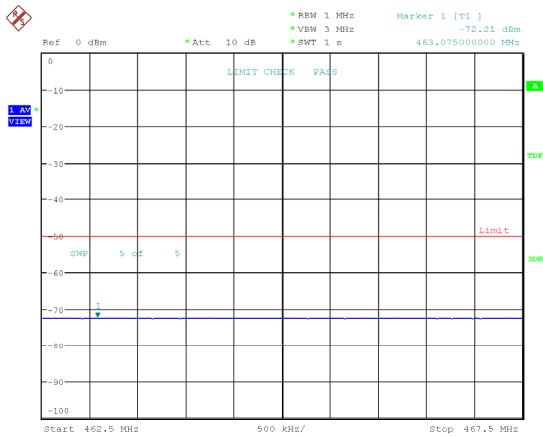
# 附件九 低、中、高 頻道之混附波幅射最大允許值

## Band 1

附件九之一 低頻道：1922.6 MHz 之混附波幅射最大允許值

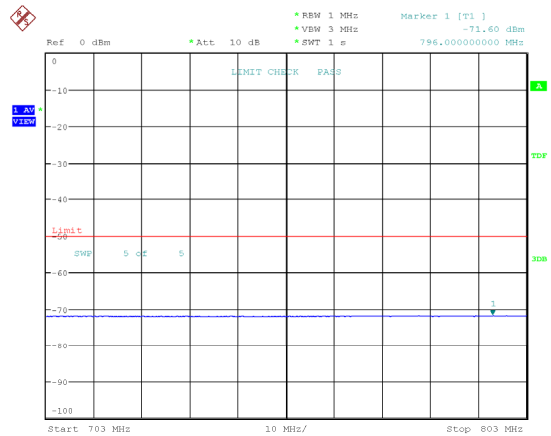
| 頻率範圍                  | 規格值<br>(dBm) | 混附波幅射最大值<br>(dBm) | 結果判定 |
|-----------------------|--------------|-------------------|------|
| 462.5MHz≤f≤467.5MHz   | ≤ -50        | -72.21            | 合格   |
| 703MHz≤f≤803MHz       | ≤ -50        | -71.6             | 合格   |
| 791MHz≤f≤821MHz       | ≤ -60        | -77.8             | 合格   |
| 852MHz≤f≤859MHz       | ≤ -50        | -71.35            | 合格   |
| 859MHz≤f≤894MHz       | ≤ -60        | -77.43            | 合格   |
| 921MHz≤f<925MHz       | ≤ -60        | -75.73            | 合格   |
| 925MHz≤f≤935MHz       | ≤ -67        | -75.54            | 合格   |
|                       | ≤ -60        | -77.35            | 合格   |
| 935MHz<f≤960MHz       | ≤ -79        | -85.68            | 合格   |
|                       | ≤ -60        | -77.21            | 合格   |
| 1447MHz≤f≤1467MHz     | ≤ -50        | -70.26            | 合格   |
| 1452MHz≤f≤1510.9MHz   | ≤ -60        | -76.09            | 合格   |
| 1805MHz≤f≤1880MHz     | ≤ -71        | -77.78            | 合格   |
|                       | ≤ -60        | -74.13            | 合格   |
| 1839.9MHz≤f≤1879.9MHz | ≤-60         | -71.86            | 合格   |
| 1884.5MHz<f<1915.7MHz | ≤-41         | -50.51            | 合格   |
| 2010MHz<f<2025MHz     | ≤-60         | -75.33            | 合格   |
| 2110MHz≤f≤2170MHz     | ≤-60         | -68.45            | 合格   |
| 2170MHz≤f≤2200MHz     | ≤-50         | -68.34            | 合格   |
| 2300MHz≤f≤2400MHz     | ≤-60         | -69.52            | 合格   |
| 2496MHz≤f≤2570MHz     | ≤-50         | -67.17            | 合格   |
| 2570MHz≤f≤2690MHz     | ≤-60         | -67.99            | 合格   |
| 3510MHz≤f≤3590MHz     | ≤-60         | -72.09            | 合格   |
| 3400MHz≤f≤3800MHz     | ≤-50         | -66.04            | 合格   |

頻率範圍：462.5MHz≤f≤467.5MHz



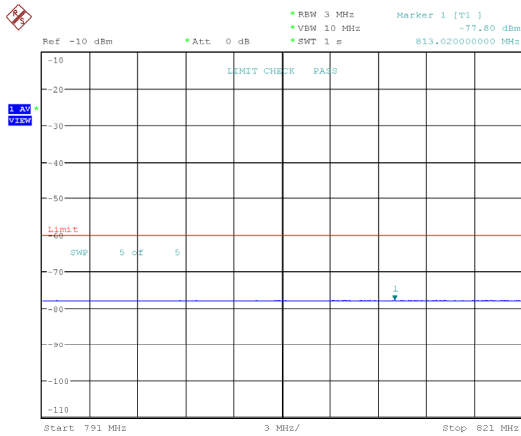
Date: 7.DEC.2020 10:17:34

頻率範圍：703 MHz≤f≤803MHz



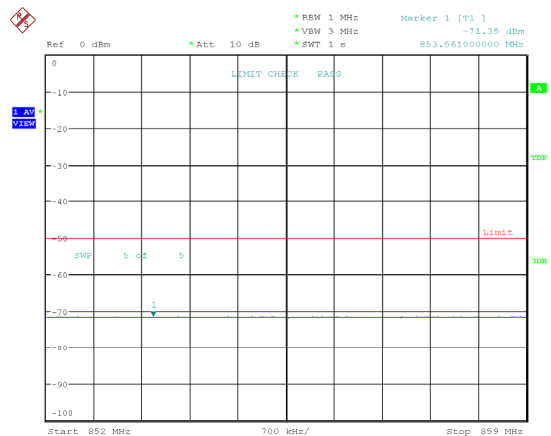
Date: 7.DEC.2020 10:18:18

頻率範圍：791MHz≤f≤821MHz



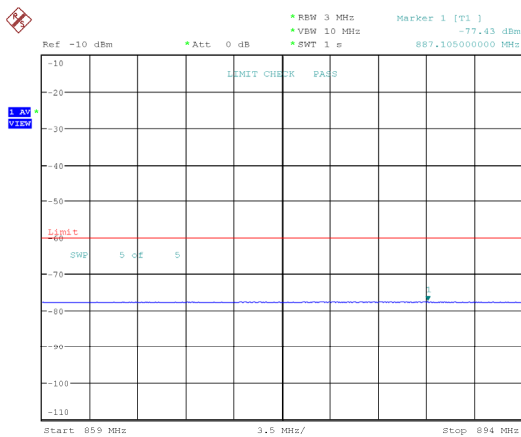
Date: 7.DEC.2020 10:18:07

頻率範圍：852MHz≤f≤859MHz



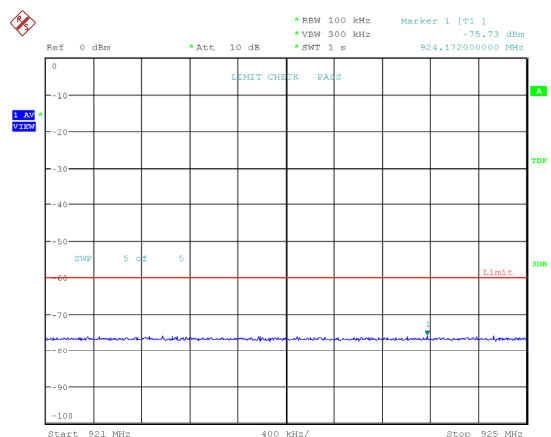
Date: 7.DEC.2020 10:18:29

頻率範圍：859MHz≤f≤894MHz



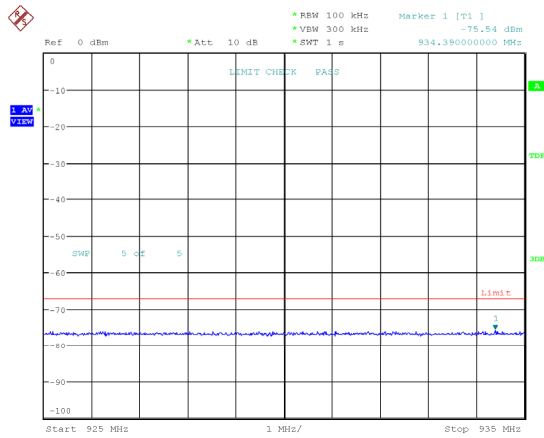
Date: 7.DEC.2020 10:18:40

頻率範圍：921MHz≤f<925MHz



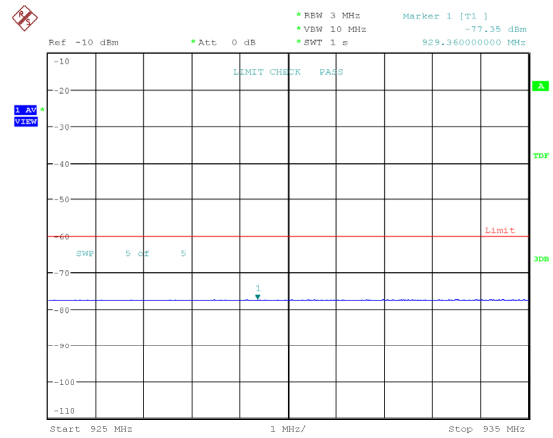
Date: 7.DEC.2020 10:20:31

頻率範圍：925MHz≤f≤935MHz (Limit:-67dBm)



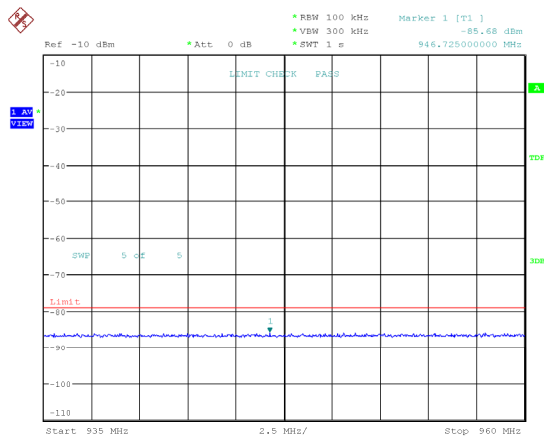
Date: 7.DEC.2020 10:20:42

頻率範圍：925MHz≤f≤935MHz (Limit:-60dBm)



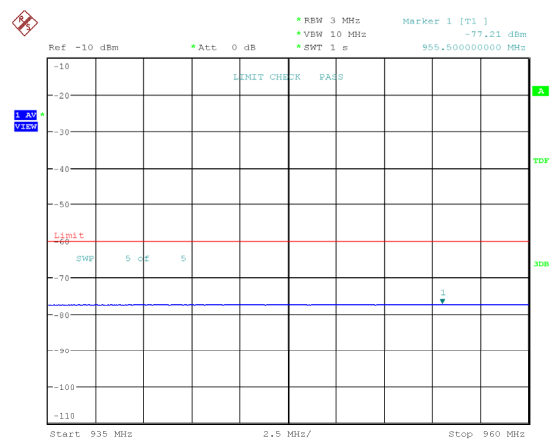
Date: 7.DEC.2020 10:20:53

頻率範圍：935MHz<f≤960MHz (Limit:-79dBm)



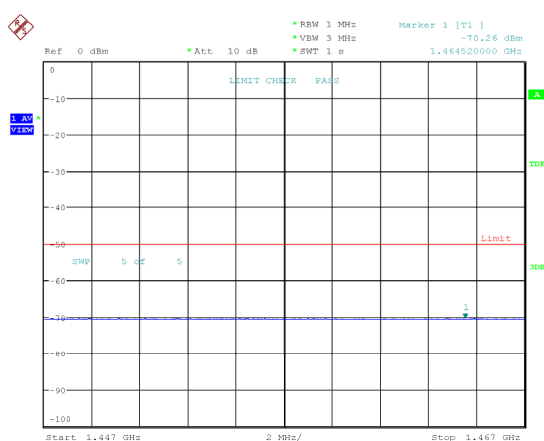
Date: 7.DEC.2020 10:21:04

頻率範圍：935MHz<f≤960MHz (Limit:-60dBm)



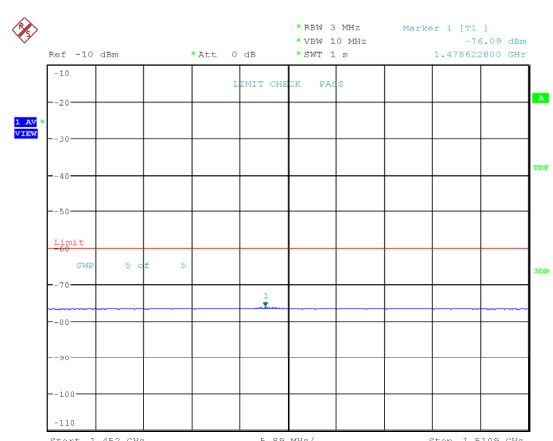
Date: 7.DEC.2020 10:21:15

頻率範圍：1447MHz≤f≤1467MHz



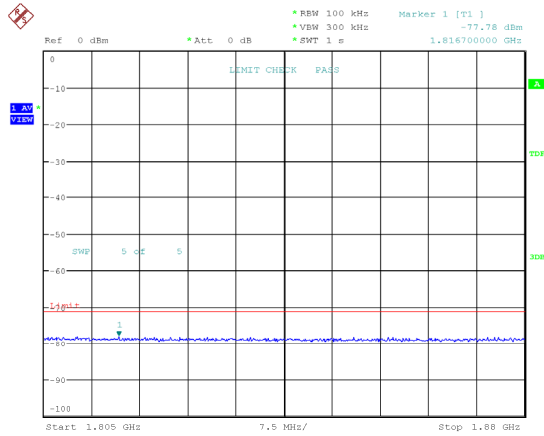
Date: 7.DEC.2020 10:18:51

頻率範圍：1452MHz≤f≤1510.9MHz



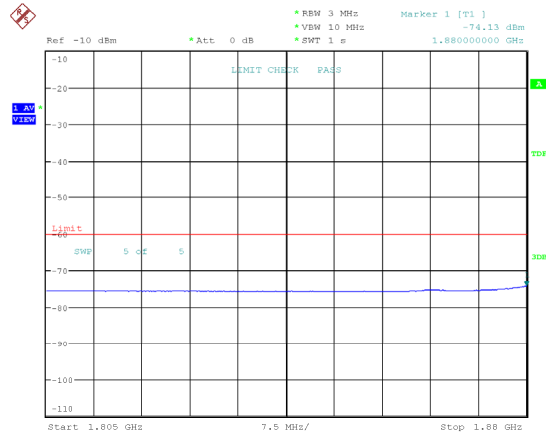
Date: 7.DEC.2020 10:19:02

頻率範圍：1805MHz≤f≤1880MHz (Limit:-71dBm)



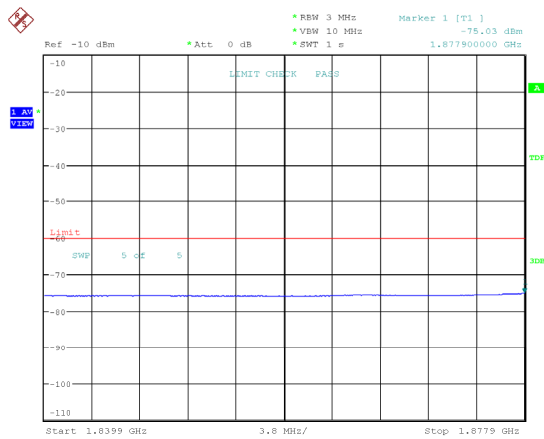
Date: 7.DEC.2020 10:21:26

頻率範圍：1805MHz≤f≤1880MHz (Limit:-60dBm)



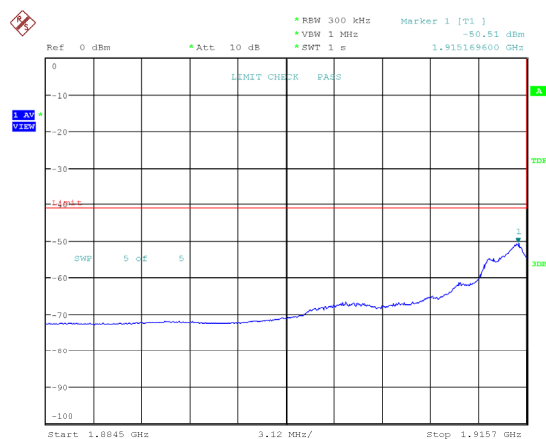
Date: 7.DEC.2020 10:21:37

頻率範圍：1839.9MHz≤f≤1879.9MHz



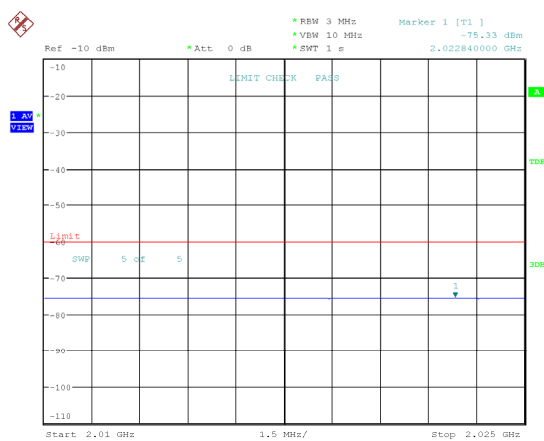
Date: 14.DEC.2020 17:49:00

頻率範圍：1884.5MHz<f<1915.7MHz



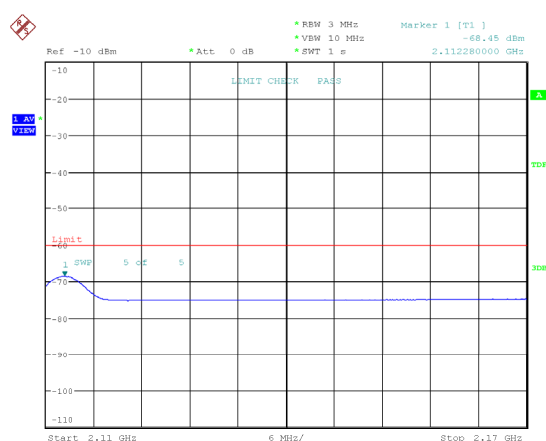
Date: 7.DEC.2020 10:19:24

頻率範圍：2010MHz<f<2025 MHz



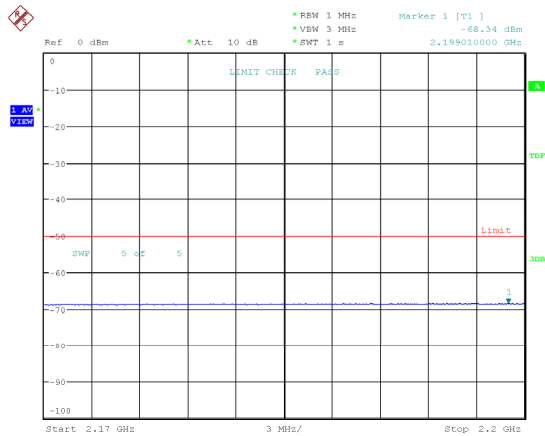
Date: 7.DEC.2020 10:17:45

頻率範圍：2110MHz≤f≤2170MHz



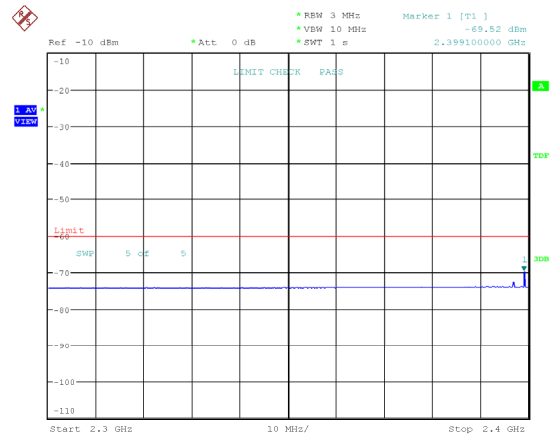
Date: 7.DEC.2020 10:21:48

頻率範圍：2170MHz≤f≤2200MHz



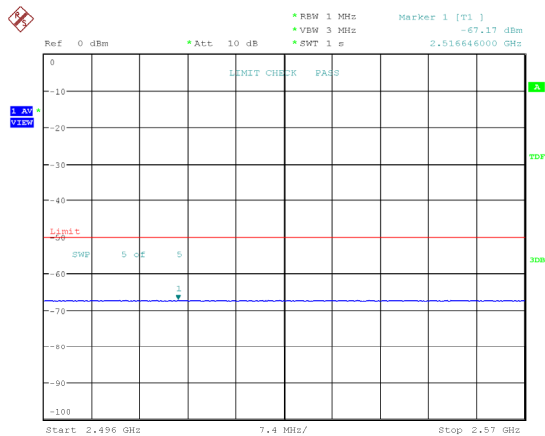
Date: 7.DEC.2020 10:19:35

頻率範圍：2300MHz≤f≤2400MHz



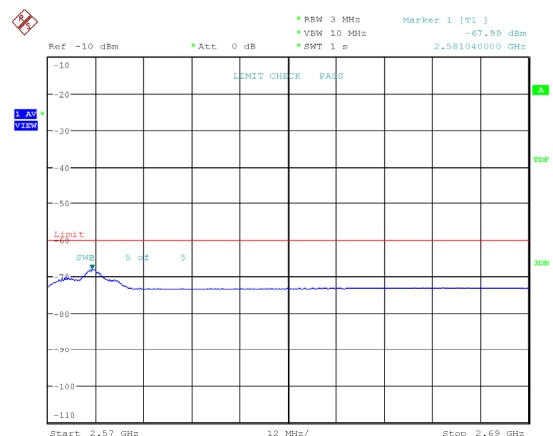
Date: 7.DEC.2020 10:17:56

頻率範圍：2496MHz≤f≤2570MHz



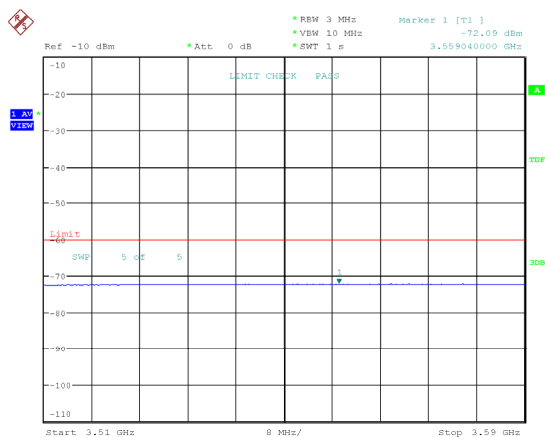
Date: 7.DEC.2020 10:19:46

頻率範圍：2570MHz≤f≤2690MHz



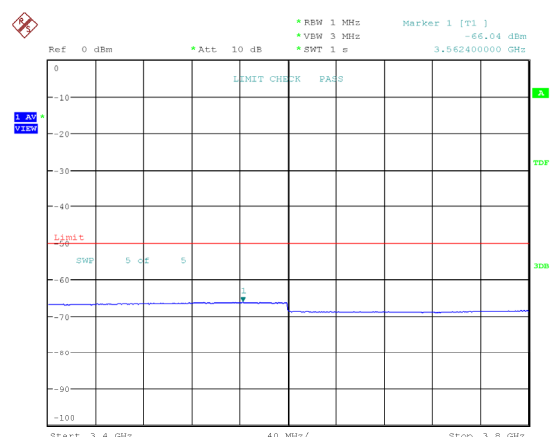
Date: 7.DEC.2020 10:19:57

頻率範圍：3510MHz≤f≤3590MHz



Date: 7.DEC.2020 10:20:08

頻率範圍：3400MHz≤f≤3800MHz

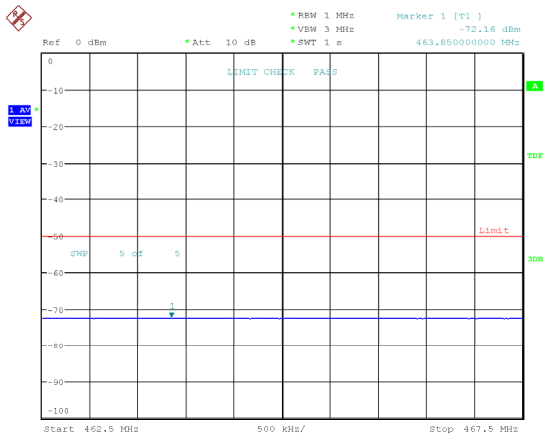


Date: 7.DEC.2020 10:20:19

## 附件九之二 中頻道：1950.0 MHz 之混附波幅射最大允許值

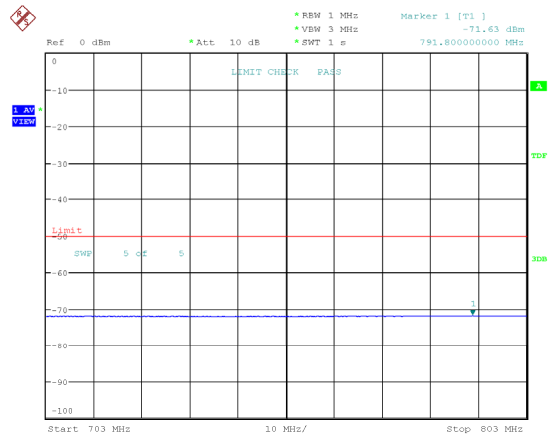
| 頻率範圍                  | 規格值<br>(dBm) | 混附波幅射最大值<br>(dBm) | 結果判定 |
|-----------------------|--------------|-------------------|------|
| 462.5MHz≤f≤467.5MHz   | ≤ -50        | -72.16            | 合格   |
| 703MHz≤f≤803MHz       | ≤ -50        | -71.63            | 合格   |
| 791MHz≤f≤821MHz       | ≤ -60        | -77.77            | 合格   |
| 852MHz≤f≤859MHz       | ≤ -50        | -71.36            | 合格   |
| 859MHz≤f≤894MHz       | ≤ -60        | -77.42            | 合格   |
| 921MHz≤f<925MHz       | ≤ -60        | -75.67            | 合格   |
| 925MHz≤f≤935MHz       | ≤ -67        | -75.81            | 合格   |
|                       | ≤ -60        | -77.36            | 合格   |
| 935MHz<f≤960MHz       | ≤ -79        | -85.46            | 合格   |
|                       | ≤ -60        | -77.24            | 合格   |
| 1447MHz≤f≤1467MHz     | ≤ -50        | -70.27            | 合格   |
| 1452MHz≤f≤1510.9MHz   | ≤ -60        | -76.11            | 合格   |
| 1805MHz≤f≤1880MHz     | ≤ -71        | -77.78            | 合格   |
|                       | ≤ -60        | -74.02            | 合格   |
| 1839.9MHz≤f≤1879.9MHz | ≤ -60        | -71.57            | 合格   |
| 1884.5MHz<f<1915.7MHz | ≤ -41        | -48.58            | 合格   |
| 2010MHz<f<2025MHz     | ≤ -60        | -75.34            | 合格   |
| 2110MHz≤f≤2170MHz     | ≤ -60        | -68.54            | 合格   |
| 2170MHz≤f≤2200MHz     | ≤ -50        | -68.27            | 合格   |
| 2300MHz≤f≤2400MHz     | ≤ -60        | -68.3             | 合格   |
| 2496MHz≤f≤2570MHz     | ≤ -50        | -67.15            | 合格   |
| 2570MHz≤f≤2690MHz     | ≤ -60        | -67.09            | 合格   |
| 3510MHz≤f≤3590MHz     | ≤ -60        | -72.13            | 合格   |
| 3400MHz≤f≤3800MHz     | ≤ -50        | -66.12            | 合格   |

頻率範圍：462.5MHz≤f≤467.5MHz



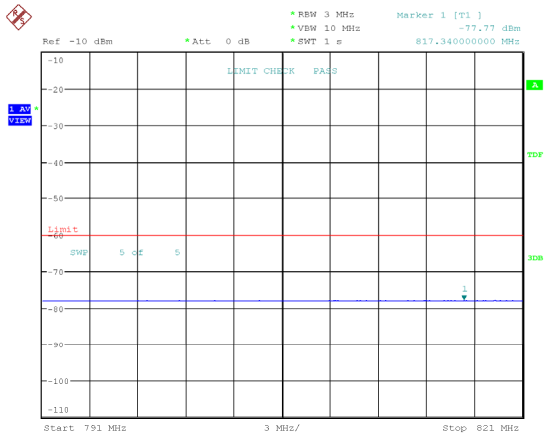
Date: 7.DEC.2020 10:22:00

頻率範圍：703 MHz≤f≤803MHz



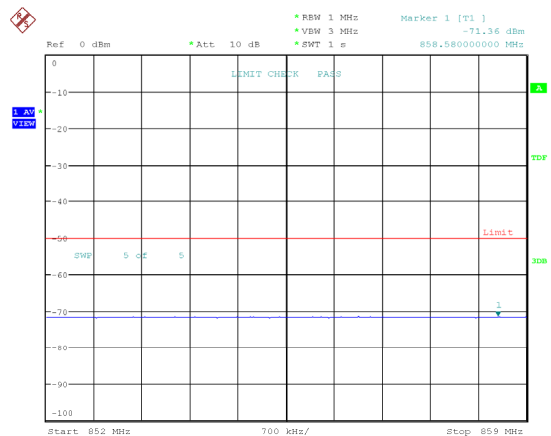
Date: 7.DEC.2020 10:22:45

頻率範圍：791MHz≤f≤821MHz



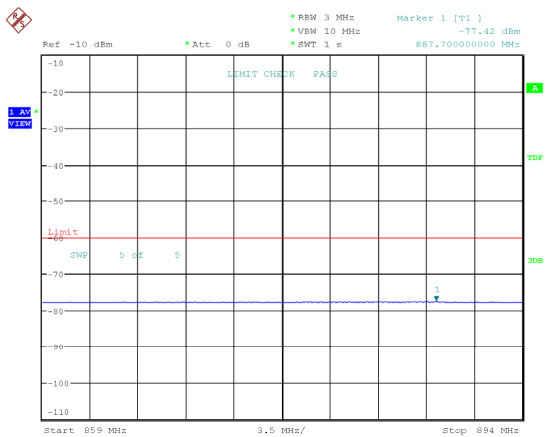
Date: 7.DEC.2020 10:22:33

頻率範圍：852MHz≤f≤859MHz



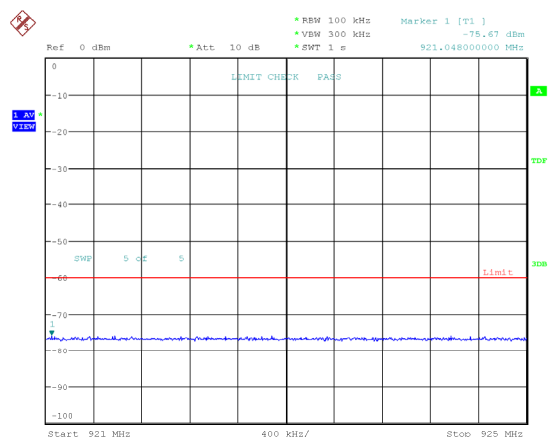
Date: 7.DEC.2020 10:22:56

頻率範圍：859MHz≤f≤894MHz



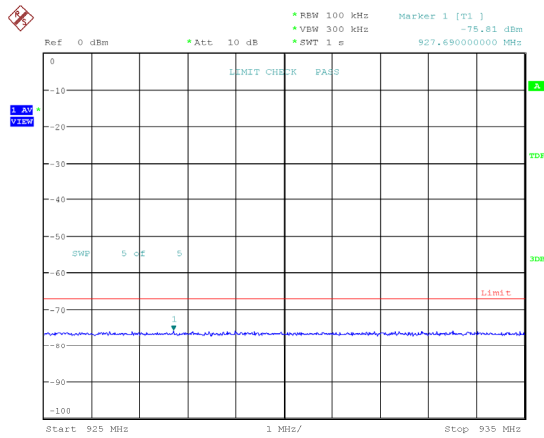
Date: 7.DEC.2020 10:23:07

頻率範圍：921MHz≤f<925MHz



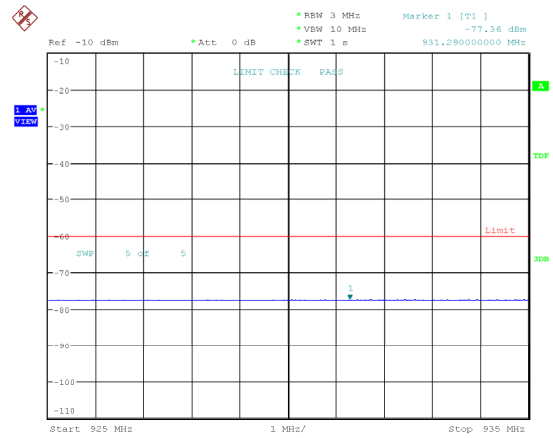
Date: 7.DEC.2020 10:24:57

頻率範圍：925MHz≤f≤935MHz (Limit:-67dBm)



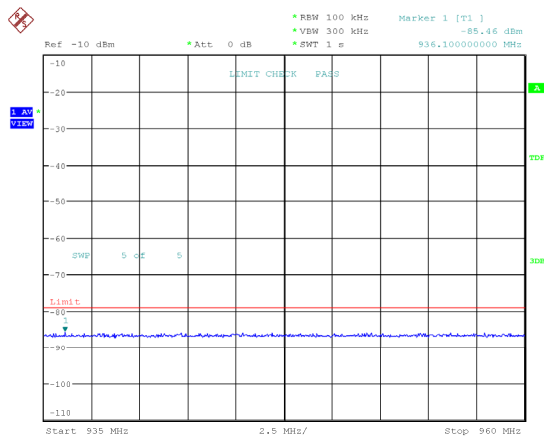
Date: 7.DEC.2020 10:25:08

頻率範圍：925 MHz≤f≤935MHz (Limit:-60dBm)



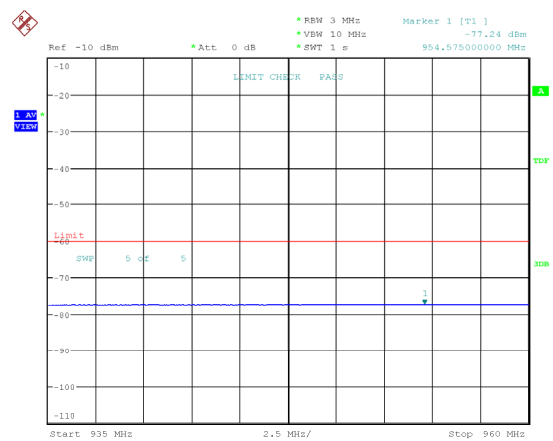
Date: 7.DEC.2020 10:25:19

頻率範圍：935MHz<f≤960MHz (Limit:-79dBm)



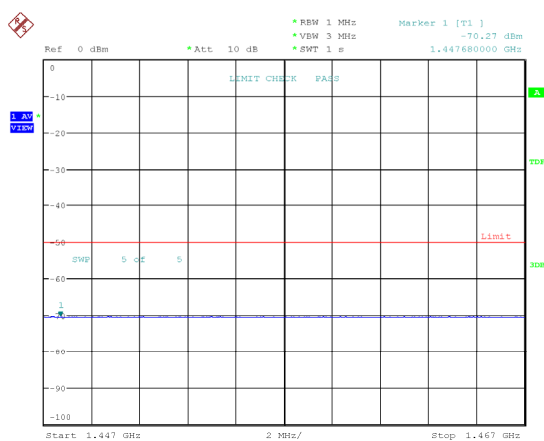
Date: 7.DEC.2020 10:25:31

頻率範圍：935MHz<f≤960MHz (Limit:-60dBm)



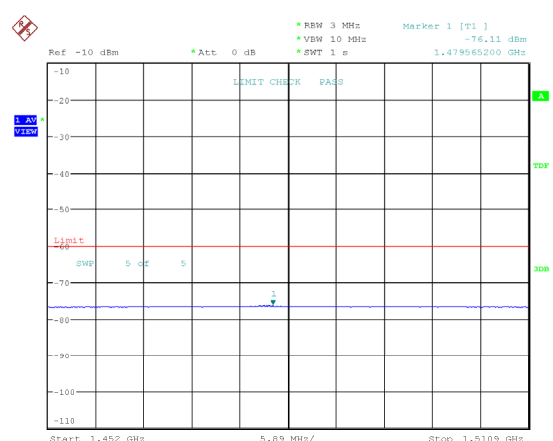
Date: 7.DEC.2020 10:25:42

頻率範圍：1447MHz≤f≤1467MHz



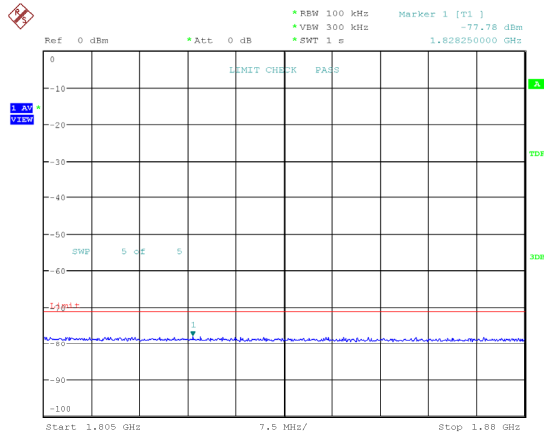
Date: 7.DEC.2020 10:23:18

頻率範圍：1452MHz≤f≤1510.9MHz



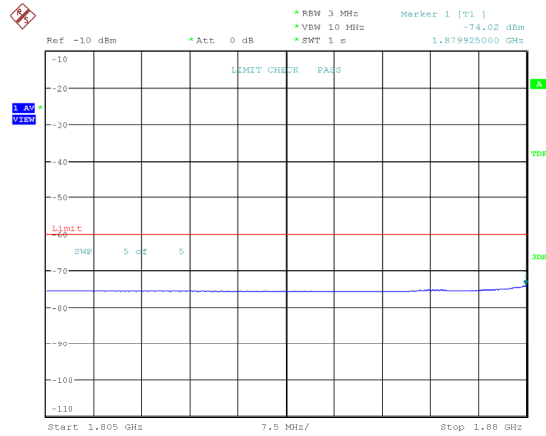
Date: 7.DEC.2020 10:23:29

頻率範圍：1805MHz≤f≤1880MHz (Limit:-71dBm)



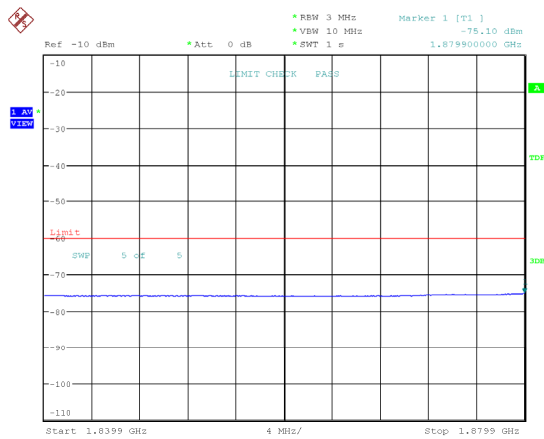
Date: 7.DEC.2020 10:25:53

頻率範圍：1805MHz≤f≤1880MHz (Limit:-60dBm)



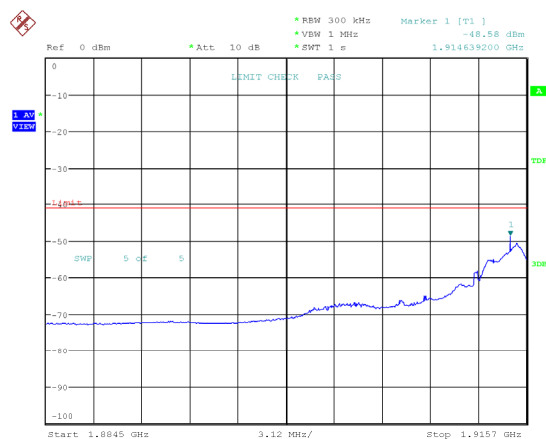
Date: 7.DEC.2020 10:26:04

頻率範圍：1839.9MHz≤f≤1879.9MHz



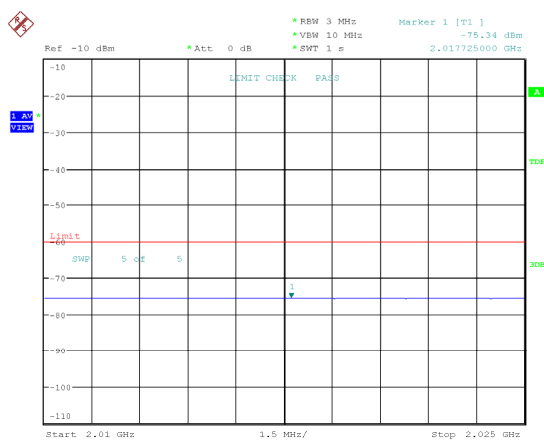
Date: 14.DEC.2020 17:49:25

頻率範圍：1884.5MHz<f<1915.7MHz



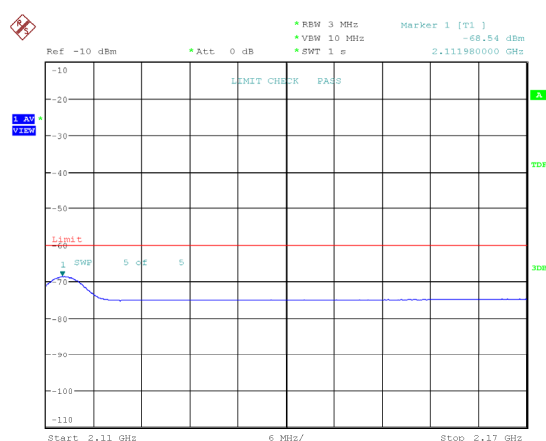
Date: 7.DEC.2020 10:23:51

頻率範圍：2010MHz<f<2025 MHz



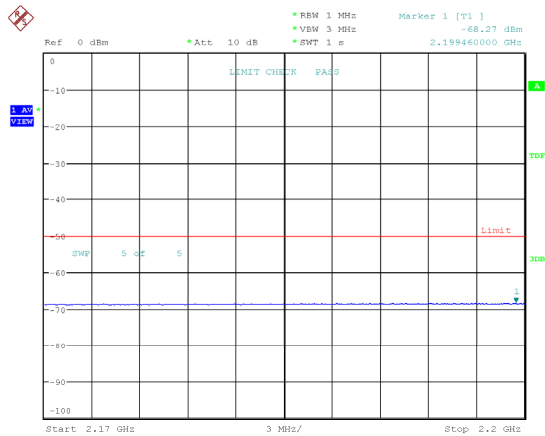
Date: 7.DEC.2020 10:22:11

頻率範圍：2110MHz≤f≤2170MHz



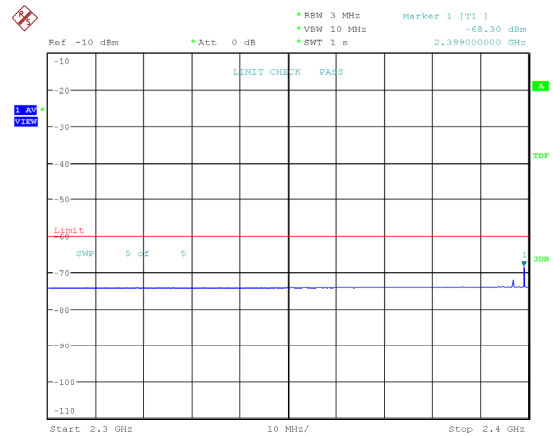
Date: 7.DEC.2020 10:26:15

頻率範圍：2170MHz≤f≤2200MHz



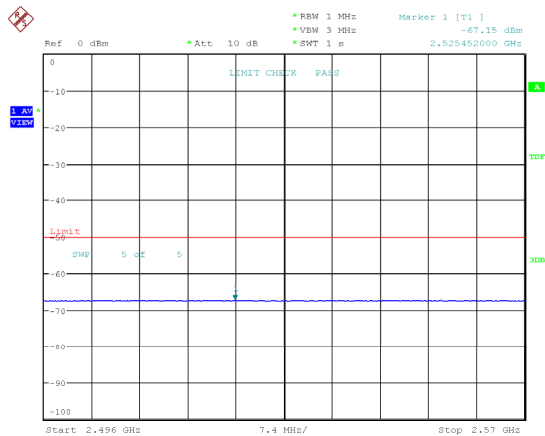
Date: 7.DEC.2020 10:24:02

頻率範圍：2300MHz≤f≤2400MHz



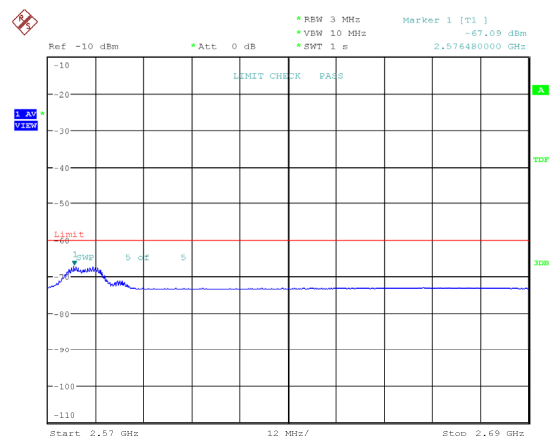
Date: 7.DEC.2020 10:22:22

頻率範圍：2496MHz≤f≤2570MHz



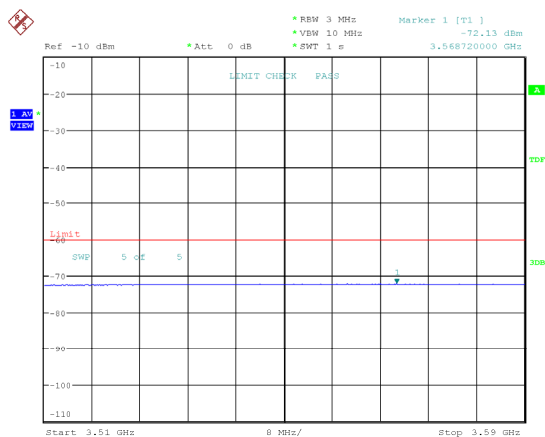
Date: 7.DEC.2020 10:24:13

頻率範圍：2570MHz≤f≤2690MHz



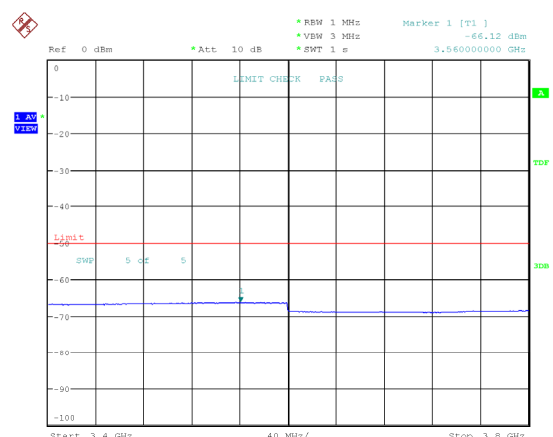
Date: 7.DEC.2020 10:24:24

頻率範圍：3510MHz≤f≤3590MHz



Date: 7.DEC.2020 10:24:35

頻率範圍：3400MHz≤f≤3800MHz

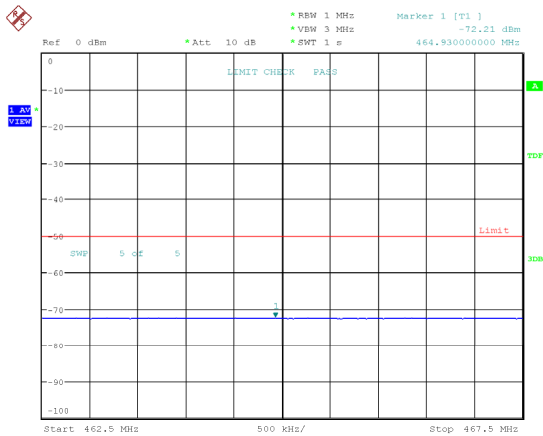


Date: 7.DEC.2020 10:24:46

## 附件九之三 高頻道：1977.4 MHz 之混附波幅射最大允許值

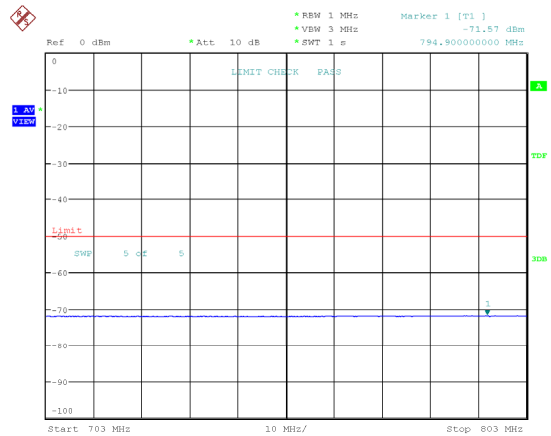
| 頻率範圍                  | 規格值<br>(dBm) | 混附波幅射最大值<br>(dBm) | 結果判定 |
|-----------------------|--------------|-------------------|------|
| 462.5MHz≤f≤467.5MHz   | ≤ -50        | -72.21            | 合格   |
| 703MHz≤f≤803MHz       | ≤ -50        | -71.57            | 合格   |
| 791MHz≤f≤821MHz       | ≤ -60        | -77.79            | 合格   |
| 852MHz≤f≤859MHz       | ≤ -50        | -71.36            | 合格   |
| 859MHz≤f≤894MHz       | ≤ -60        | -77.53            | 合格   |
| 921MHz≤f<925MHz       | ≤ -60        | -75.68            | 合格   |
| 925MHz≤f≤935MHz       | ≤ -67        | -75.61            | 合格   |
|                       | ≤ -60        | -77.38            | 合格   |
| 935MHz<f≤960MHz       | ≤ -79        | -85.61            | 合格   |
|                       | ≤ -60        | -77.21            | 合格   |
| 1447MHz≤f≤1467MHz     | ≤ -50        | -70.25            | 合格   |
| 1452MHz≤f≤1510.9MHz   | ≤ -60        | -76.42            | 合格   |
| 1805MHz≤f≤1880MHz     | ≤ -71        | -77.89            | 合格   |
|                       | ≤ -60        | -73.69            | 合格   |
| 1839.9MHz≤f≤1879.9MHz | ≤ -60        | -73.09            | 合格   |
| 1884.5MHz<f<1915.7MHz | ≤ -41        | -71.16            | 合格   |
| 2010MHz<f<2025MHz     | ≤ -60        | -75.34            | 合格   |
| 2110MHz≤f≤2170MHz     | ≤ -60        | -68.3             | 合格   |
| 2170MHz≤f≤2200MHz     | ≤ -50        | -68.3             | 合格   |
| 2300MHz≤f≤2400MHz     | ≤ -60        | -70.4             | 合格   |
| 2496MHz≤f≤2570MHz     | ≤ -50        | -67.15            | 合格   |
| 2570MHz≤f≤2690MHz     | ≤ -60        | -67.4             | 合格   |
| 3510MHz≤f≤3590MHz     | ≤ -60        | -72.12            | 合格   |
| 3400MHz≤f≤3800MHz     | ≤ -50        | -66.01            | 合格   |

頻率範圍：462.5MHz≤f≤467.5MHz



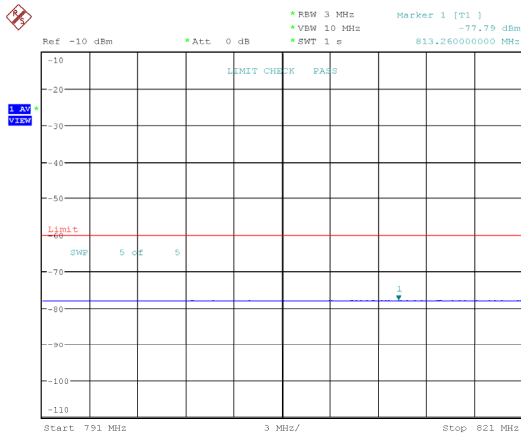
Date: 7.DEC.2020 10:26:30

頻率範圍：703MHz≤f≤803MHz



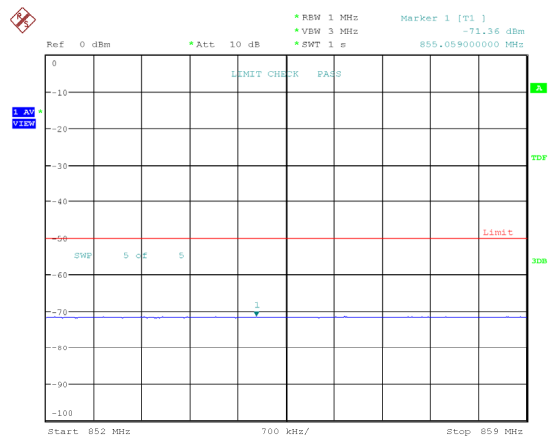
Date: 7.DEC.2020 10:27:14

頻率範圍：791MHz≤f≤821MHz



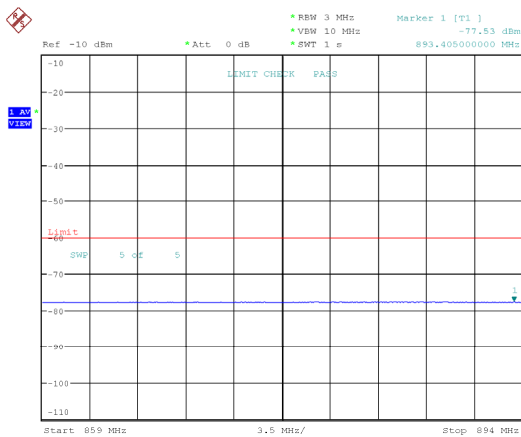
Date: 7.DEC.2020 10:27:03

頻率範圍：852MHz≤f≤859MHz



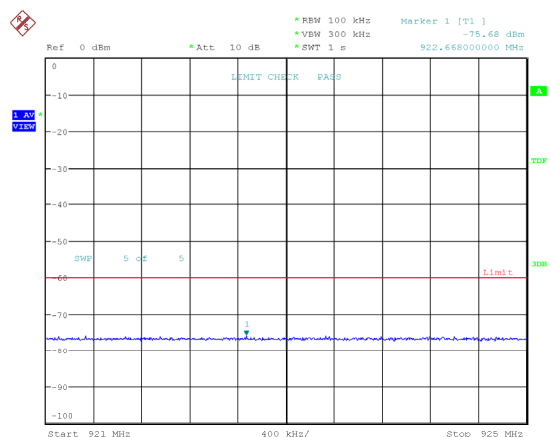
Date: 7.DEC.2020 10:29:41

頻率範圍：859MHz≤f≤894MHz



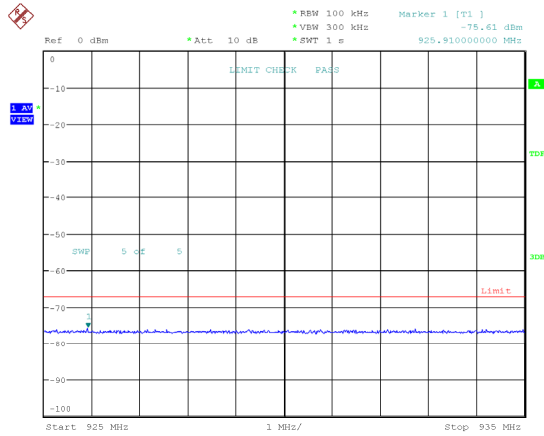
Date: 7.DEC.2020 10:29:52

頻率範圍：921MHz≤f<925MHz



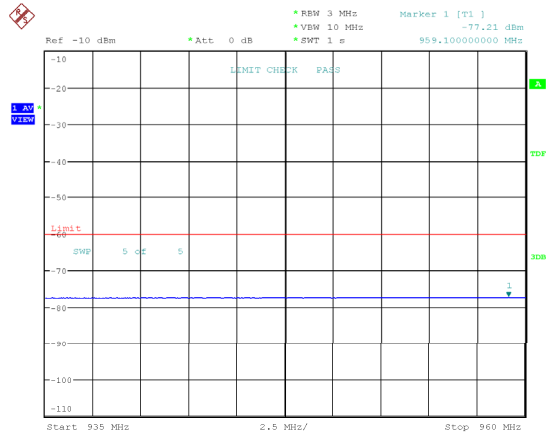
Date: 7.DEC.2020 10:31:43

頻率範圍：925MHz≤f≤935MHz (Limit:-67dBm)



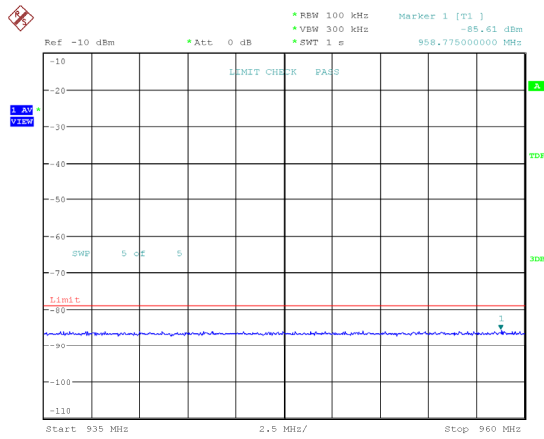
Date: 7.DEC.2020 10:31:54

頻率範圍：925 MHz≤f≤935MHz (Limit:-60dBm)



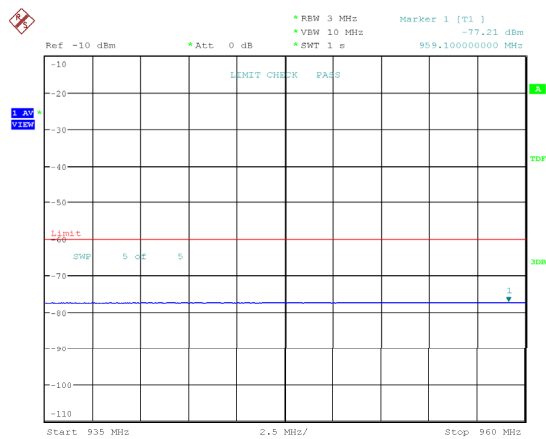
Date: 7.DEC.2020 10:32:27

頻率範圍：935MHz<f≤960MHz (Limit:-79dBm)



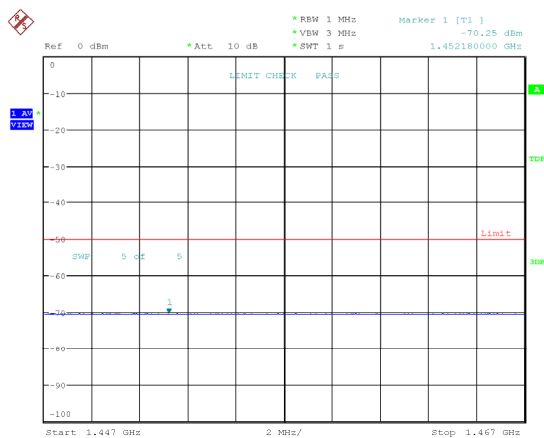
Date: 7.DEC.2020 10:32:16

頻率範圍：935MHz<f≤960MHz (Limit:-60dBm)



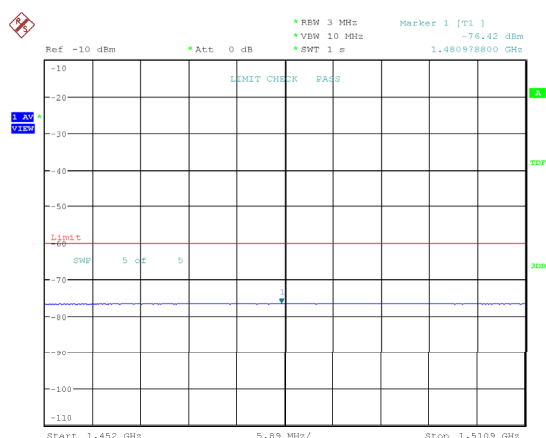
Date: 7.DEC.2020 10:32:27

頻率範圍：1447MHz≤f≤1467MHz



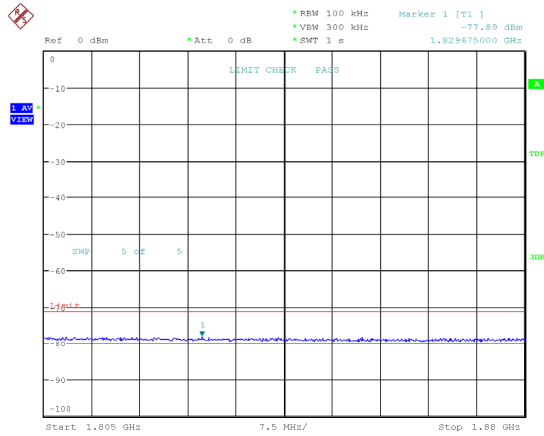
Date: 7.DEC.2020 10:30:03

頻率範圍：1452MHz≤f≤1510.9MHz



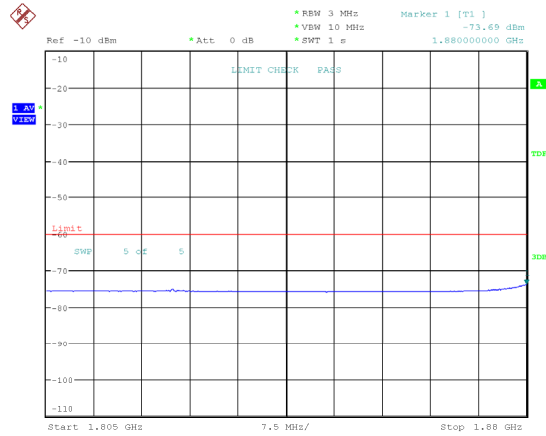
Date: 7.DEC.2020 10:30:14

頻率範圍：1805MHz≤f≤1880MHz (Limit:-71dBm)



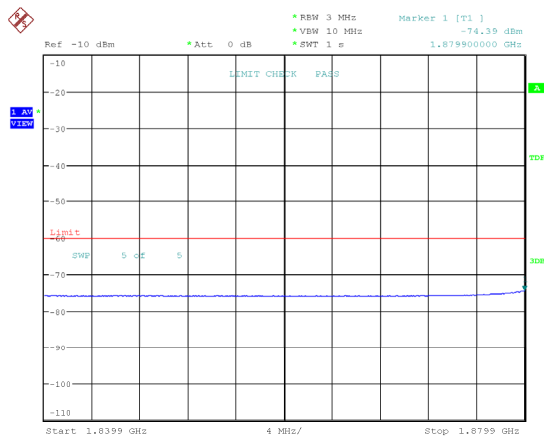
Date: 7.DEC.2020 10:32:39

頻率範圍：1805MHz≤f≤1880MHz (Limit:-60dBm)



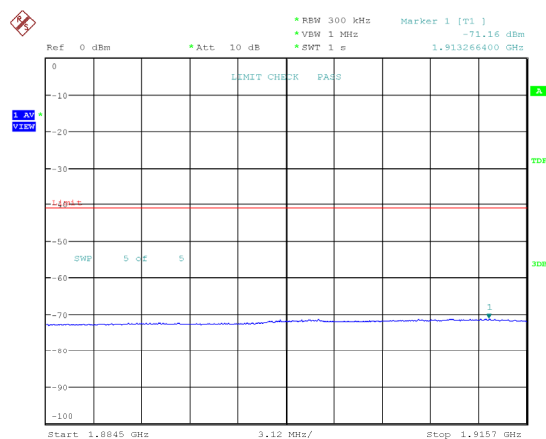
Date: 7.DEC.2020 10:32:50

頻率範圍：1839.9MHz≤f≤1879.9MHz



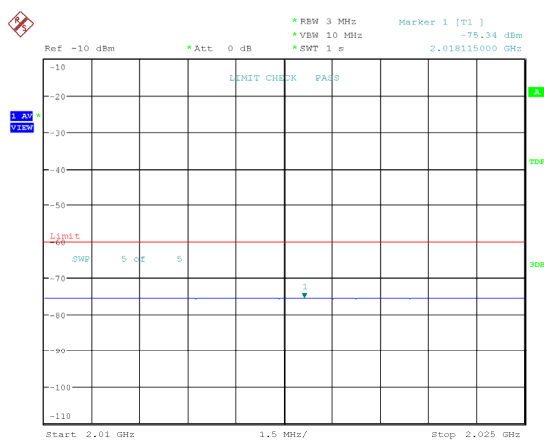
Date: 14.DEC.2020 17:49:39

頻率範圍：1884.5MHz<f<1915.7MHz



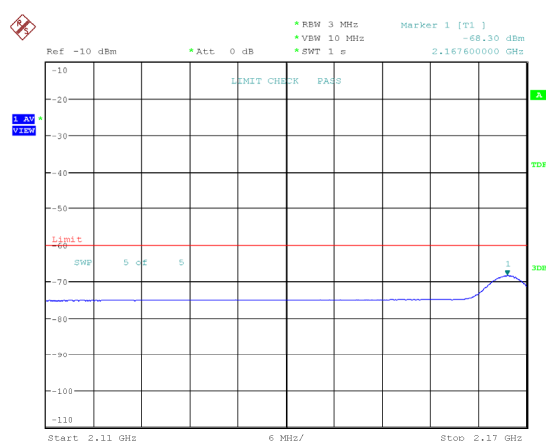
Date: 7.DEC.2020 10:30:36

頻率範圍：2010MHz<f<2025 MHz



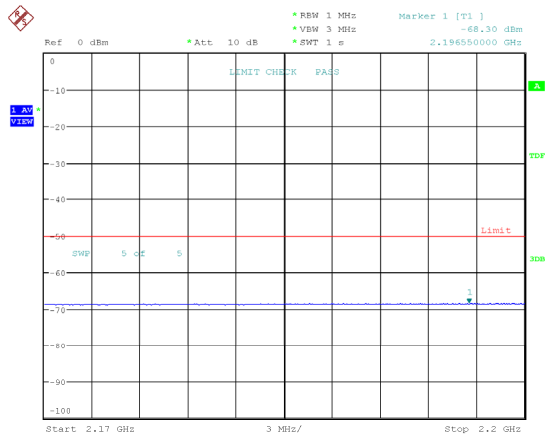
Date: 7.DEC.2020 10:26:41

頻率範圍：2110MHz≤f≤2170MHz



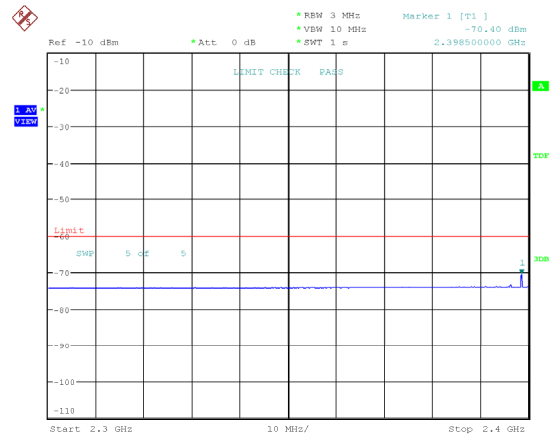
Date: 7.DEC.2020 10:33:01

頻率範圍：2170MHz≤f≤2200MHz



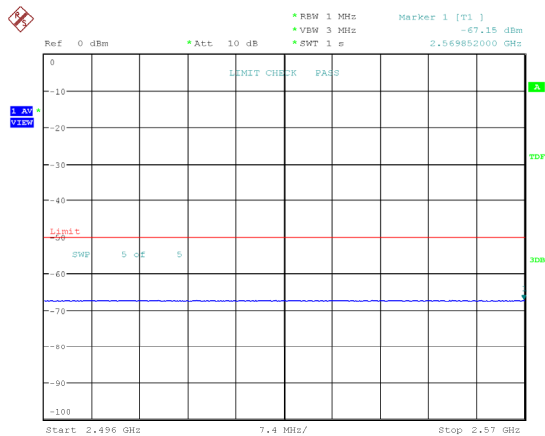
Date: 7.DEC.2020 10:30:47

頻率範圍：2300MHz≤f≤2400MHz



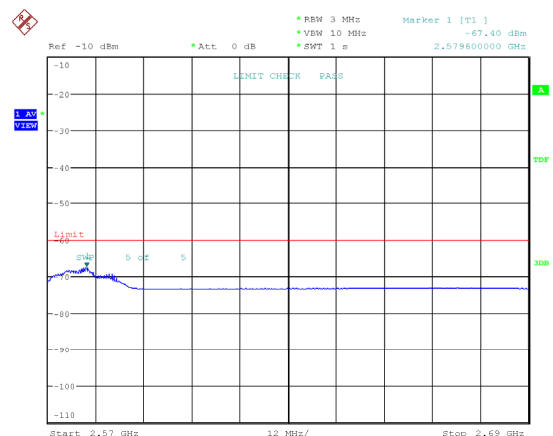
Date: 7.DEC.2020 10:26:52

頻率範圍：2496MHz≤f≤2570MHz



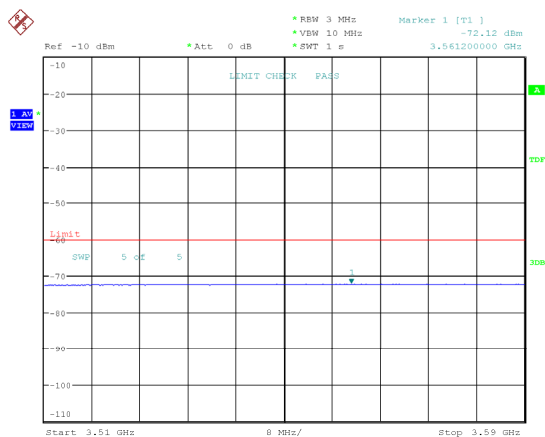
Date: 7.DEC.2020 10:30:58

頻率範圍：2570MHz≤f≤2690MHz



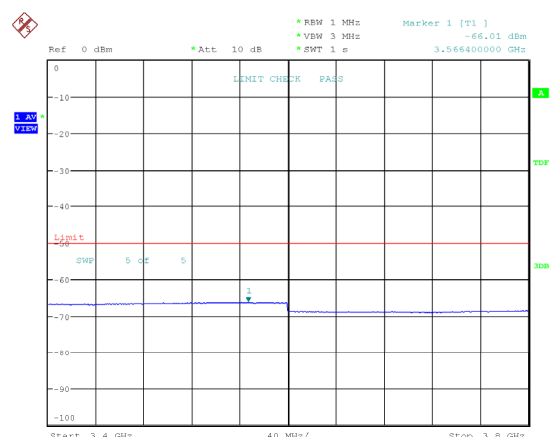
Date: 7.DEC.2020 10:31:10

頻率範圍：3510MHz≤f≤3590MHz



Date: 7.DEC.2020 10:31:21

頻率範圍：3400MHz≤f≤3800MHz



Date: 7.DEC.2020 10:31:32

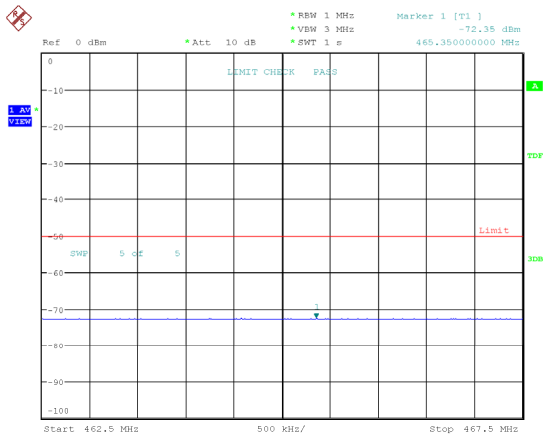
### Band 8

附件九之四 低頻道：887.6 MHz 之混附波幅射最大允許值

| 頻率範圍                  | 規格值<br>(dBm) | 混附波幅射最大值<br>(dBm) | 結果判定 |
|-----------------------|--------------|-------------------|------|
| 462.5MHz≤f≤467.5MHz   | ≤-50         | -72.35            | 合格   |
| 703MHz≤f≤803MHz       | ≤-50         | -71.7             | 合格   |
| 791MHz≤f≤821MHz       | ≤-60         | -77.9             | 合格   |
| 860MHz≤f≤890MHz       | ≤-37 (註)     | N/A               | 合格   |
| 925MHz≤f≤935MHz       | ≤-67         | -75.62            | 合格   |
|                       | ≤-60         | -71.93            | 合格   |
| 935MHz<f≤960MHz       | ≤-79         | -85.31            | 合格   |
|                       | ≤-60         | -74.06            | 合格   |
| 1447MHz≤f≤1467MHz     | ≤-50         | -70.37            | 合格   |
| 1452MHz≤f≤1496MHz     | ≤-60         | -76.29            | 合格   |
| 1475.9MHz≤f≤1510.9MHz | ≤-60 (註)     | N/A               | 合格   |
| 1805MHz≤f≤1830MHz     | ≤-71         | -77.71            | 合格   |
|                       | ≤-60         | -74.21            | 合格   |
| 1830 MHz<f≤1880MHz    | ≤-71         | -77.69            | 合格   |
|                       | ≤-60         | -74.23            | 合格   |
| 1880MHz≤f≤1920MHz     | ≤-60         | -75.57            | 合格   |
| 1884.5MHz≤f≤1915.7MHz | ≤-41 (註)     | N/A               | 合格   |
| 2010MHz≤f≤2025MHz     | ≤-60         | -75.51            | 合格   |
| 2110MHz≤f≤2170MHz     | ≤-60         | -71.15            | 合格   |
| 2170MHz≤f≤2200MHz     | ≤-50         | -68.38            | 合格   |
| 2300MHz<f≤2400MHz     | ≤-60         | -69.61            | 合格   |
| 2496MHz≤f≤2570MHz     | ≤-50         | -67.66            | 合格   |
| 2570MHz≤f≤2640MHz     | ≤-60         | -67.14            | 合格   |
| 2640MHz<f≤2690MHz     | ≤-60         | -61.91            | 合格   |
| 3510MHz≤f≤3590MHz     | ≤-60         | -66.34            | 合格   |
| 3400MHz≤f≤3800MHz     | ≤-50         | -65.41            | 合格   |

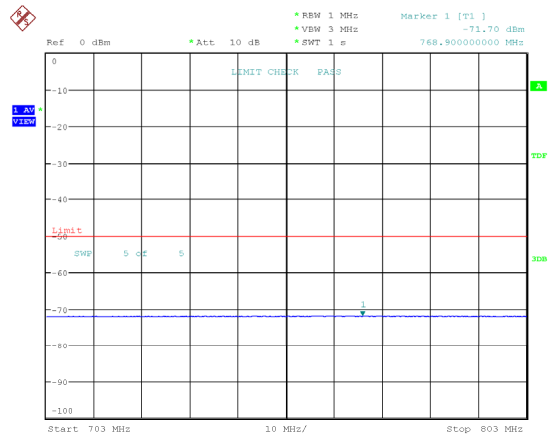
(註) 僅適用於 900MHz 至 915 MHz 內之傳輸。

頻率範圍：462.5MHz≤f≤467.5MHz



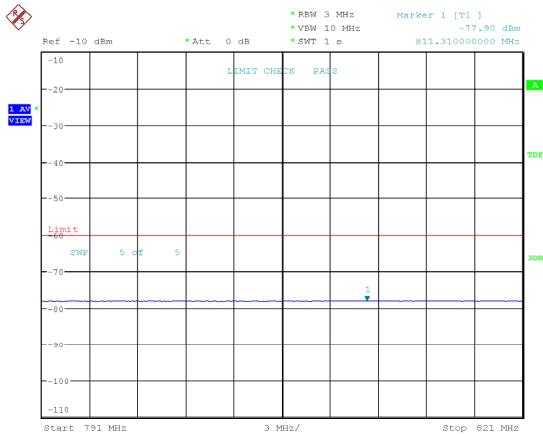
Date: 7.DEC.2020 10:37:25

頻率範圍：703MHz≤f≤803MHz



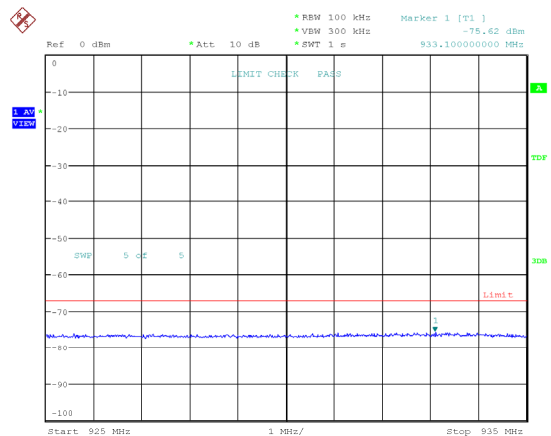
Date: 7.DEC.2020 10:37:36

頻率範圍：791MHz≤f≤821 MHz



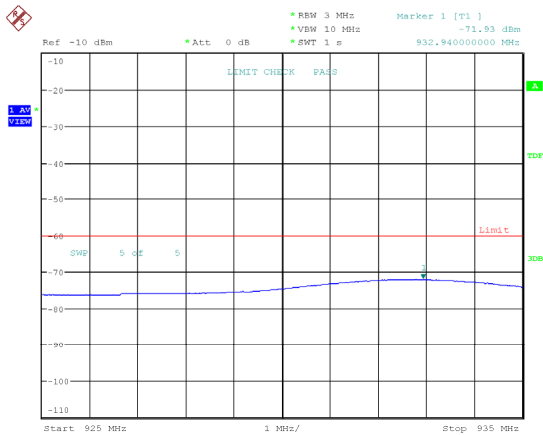
Date: 7.DEC.2020 10:39:28

頻率範圍：925MHz≤f≤935MHz (Limit:-67dBm)



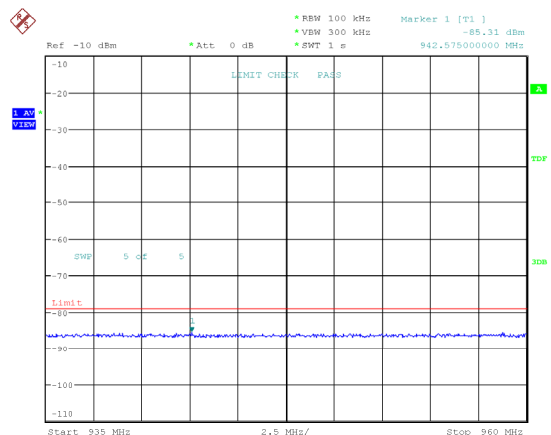
Date: 7.DEC.2020 10:39:39

頻率範圍：925MHz≤f≤935MHz (Limit:-60dBm)



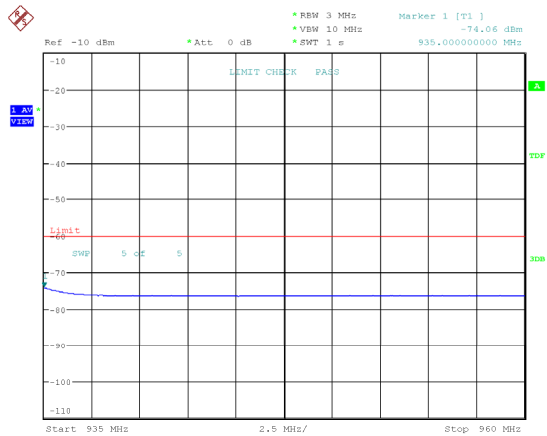
Date: 7.DEC.2020 10:39:50

頻率範圍：935MHz≤f≤960MHz (Limit:-79dBm)



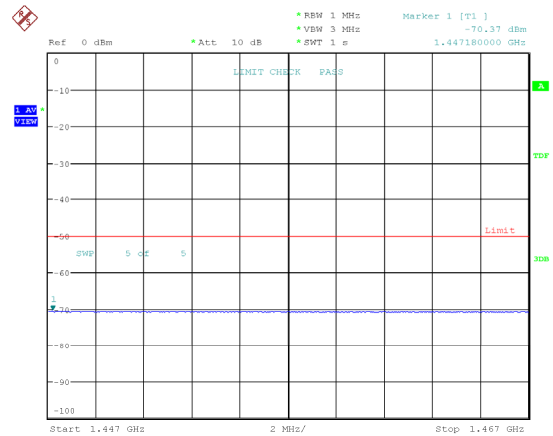
Date: 7.DEC.2020 10:40:02

頻率範圍：935MHz<f≤960MHz (Limit:-60dBm)



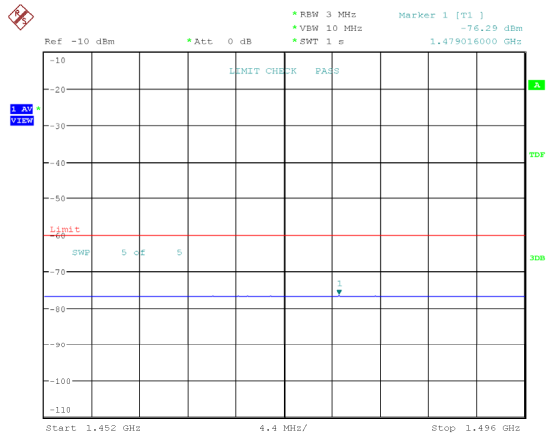
Date: 7.DEC.2020 10:40:13

頻率範圍：1447MHz≤f≤1467MHz



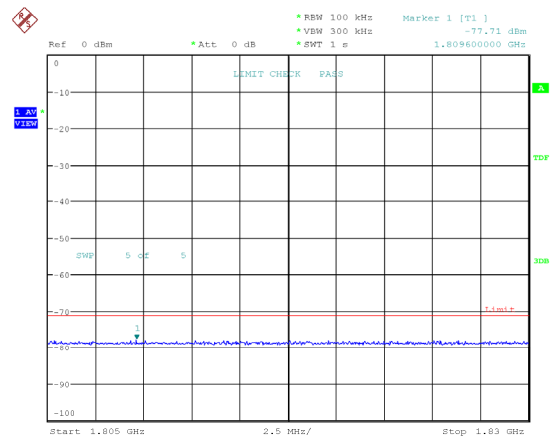
Date: 7.DEC.2020 10:37:47

頻率範圍：1452MHz≤f≤1496 MHz



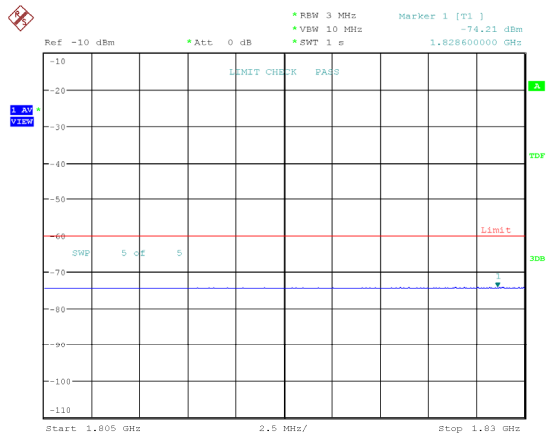
Date: 7.DEC.2020 10:37:58

頻率範圍：1805MHz≤f≤1830MHz (Limit:-71dBm)



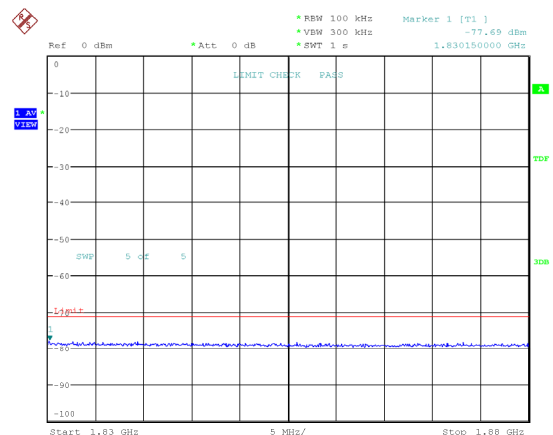
Date: 7.DEC.2020 10:40:24

頻率範圍：1805MHz≤f≤1830MHz (Limit:-60dBm)



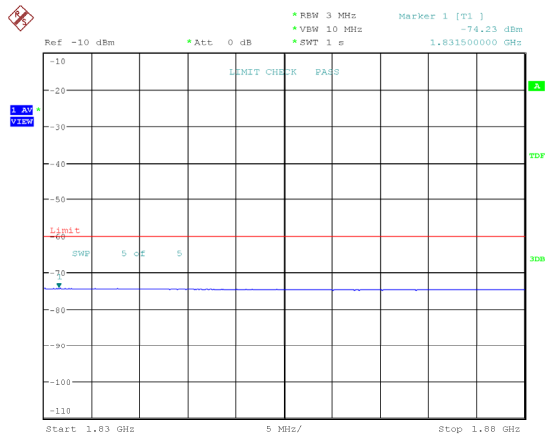
Date: 7.DEC.2020 10:40:35

頻率範圍：1830MHz≤f≤1880MHz (Limit:-71dBm)



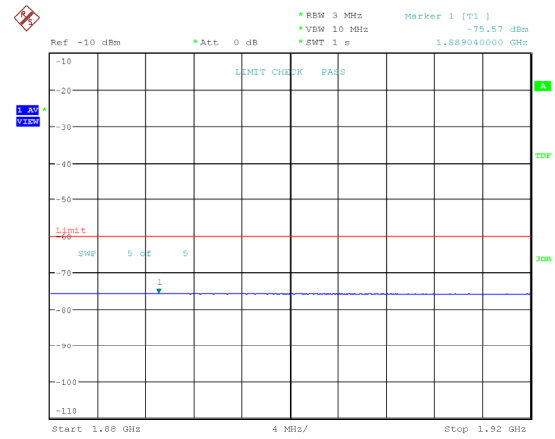
Date: 7.DEC.2020 10:40:47

頻率範圍：1830MHz≤f≤1880MHz (Limit:-60dBm)



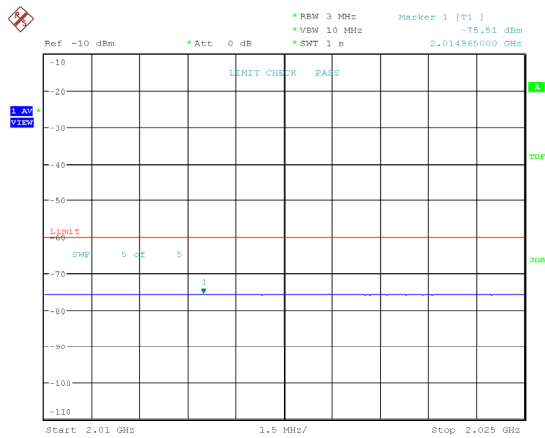
Date: 7.DEC.2020 10:40:58

頻率範圍：1880MHz≤f≤1920MHz



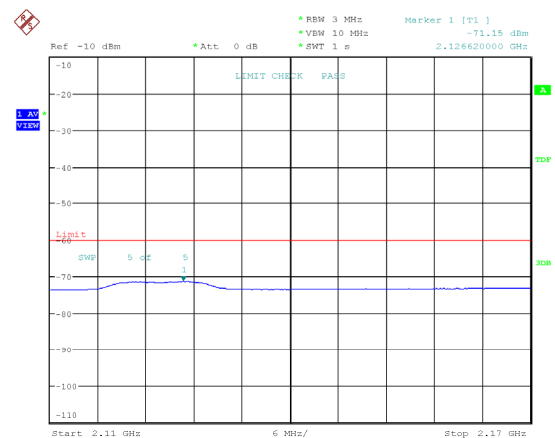
Date: 7.DEC.2020 10:38:54

頻率範圍：2010MHz<f<2025MHz



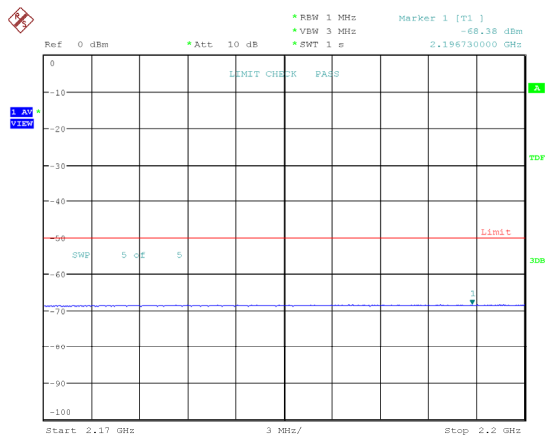
Date: 7.DEC.2020 10:39:06

頻率範圍：2110MHz≤f≤2170MHz



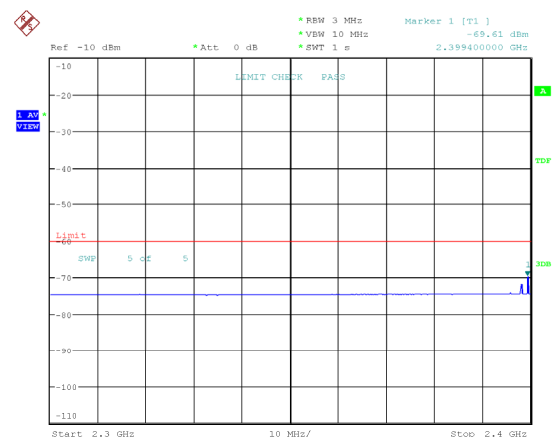
Date: 7.DEC.2020 10:41:09

頻率範圍：2170MHz≤f≤2200MHz



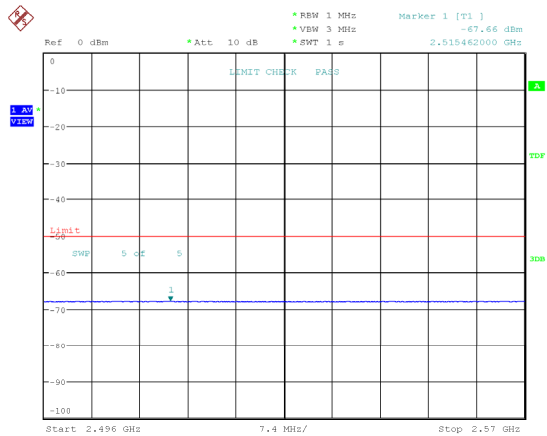
Date: 7.DEC.2020 10:41:21

頻率範圍：2300MHz≤f≤2400MHz



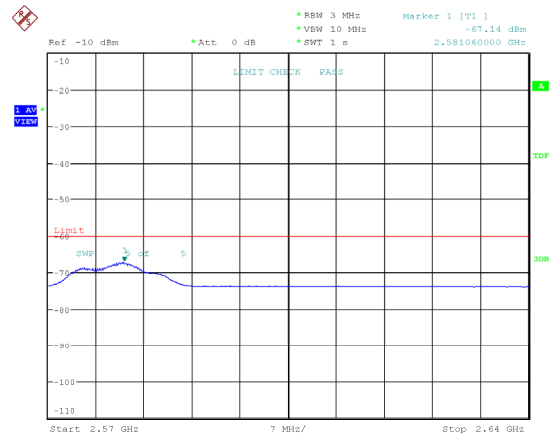
Date: 7.DEC.2020 10:39:17

## 頻率範圍：2496MHz≤f≤2570MHz



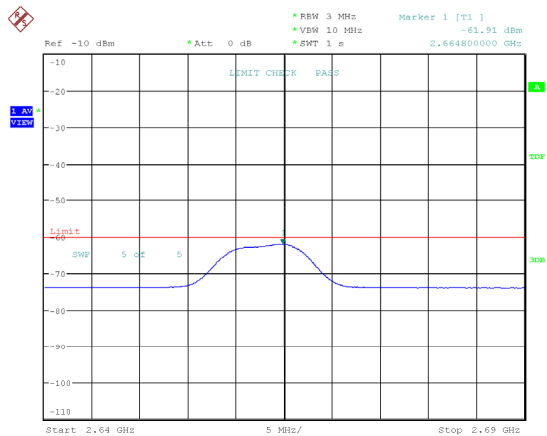
Date: 7.DEC.2020 10:38:10

## 頻率範圍：2570MHz≤f≤2640MHz



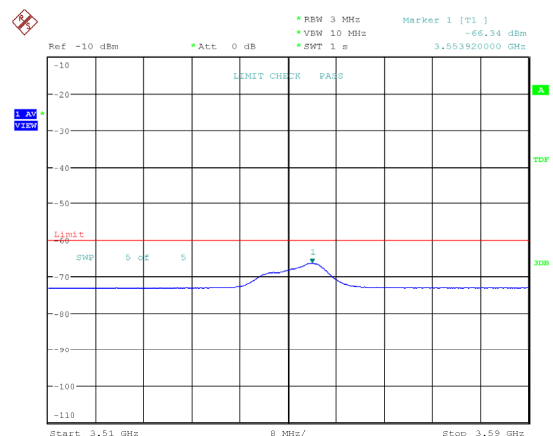
Date: 7.DEC.2020 10:38:21

## 頻率範圍：2640MHz<f≤2690MHz



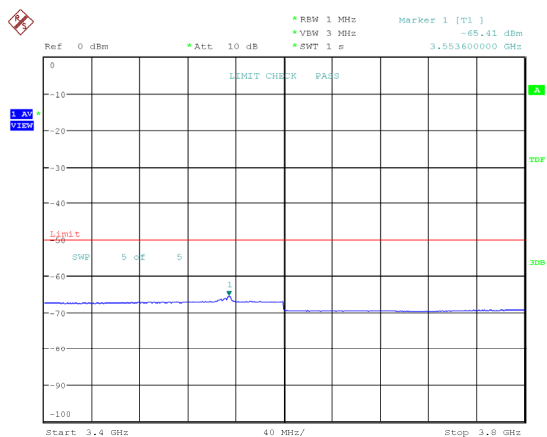
Date: 7.DEC.2020 10:41:32

## 頻率範圍：3510MHz≤f≤3590MHz



Date: 7.DEC.2020 10:38:32

## 頻率範圍：3400MHz≤f≤3800MHz



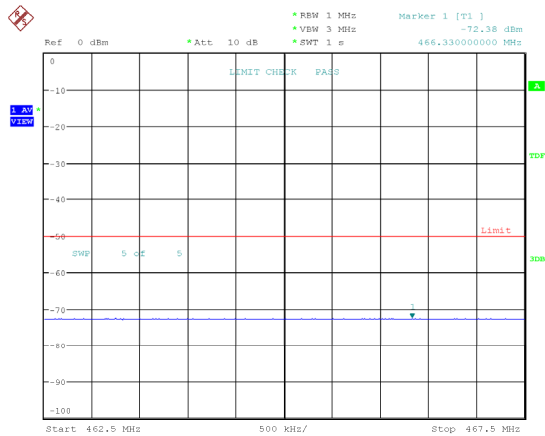
Date: 7.DEC.2020 10:38:43

## 附件九之五 中頻道：900.0 MHz 之混附波幅射最大允許值

| 頻率範圍                  | 規格值<br>(dBm) | 混附波幅射最大值<br>(dBm) | 結果判定 |
|-----------------------|--------------|-------------------|------|
| 462.5MHz≤f≤467.5MHz   | ≤-50         | -72.38            | 合格   |
| 703MHz≤f≤803MHz       | ≤-50         | -71.67            | 合格   |
| 791MHz≤f≤821MHz       | ≤-60         | -77.9             | 合格   |
| 860MHz≤f≤890MHz       | ≤-37 (註)     | -69.08            | 合格   |
| 925MHz≤f≤935MHz       | ≤-67         | -75.87            | 合格   |
|                       | ≤-60         | -75.07            | 合格   |
| 935MHz<f≤960MHz       | ≤-79         | -81.17            | 合格   |
|                       | ≤-60         | -68.98            | 合格   |
| 1447MHz≤f≤1467MHz     | ≤-50         | -70.39            | 合格   |
| 1452MHz≤f≤1496MHz     | ≤-60         | -76.56            | 合格   |
| 1475.9MHz≤f≤1510.9MHz | ≤-60 (註)     | -76.36            | 合格   |
| 1805MHz≤f≤1830MHz     | ≤-71         | -73               | 合格   |
|                       | ≤-60         | -64.4             | 合格   |
| 1830MHz<f≤1880MHz     | ≤-71         | -77.92            | 合格   |
|                       | ≤-60         | -74.28            | 合格   |
| 1880MHz≤f≤1920MHz     | ≤-60         | -75.55            | 合格   |
| 1884.5MHz≤f≤1915.7MHz | ≤-41 (註)     | -72.67            | 合格   |
| 2010MHz≤f≤2025MHz     | ≤-60         | -75.56            | 合格   |
| 2110MHz≤f≤2170MHz     | ≤-60         | -64.67            | 合格   |
| 2170MHz≤f≤2200MHz     | ≤-50         | -68.4             | 合格   |
| 2300MHz<f≤2400MHz     | ≤-60         | -68.4             | 合格   |
| 2496MHz≤f≤2570MHz     | ≤-50         | -67.57            | 合格   |
| 2570MHz≤f≤2640MHz     | ≤-60         | -66.44            | 合格   |
| 2640MHz<f≤2690MHz     | ≤-60         | -73.64            | 合格   |
| 3510MHz≤f≤3590MHz     | ≤-60         | -72.08            | 合格   |
| 3400MHz≤f≤3800MHz     | ≤-50         | -62.62            | 合格   |

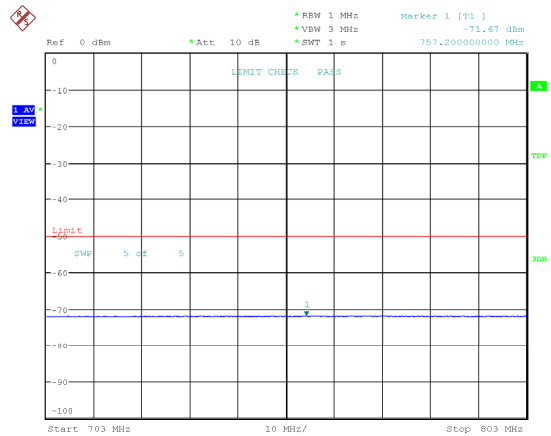
(註) 僅適用於 900MHz 至 915 MHz 內之傳輸。

頻率範圍：462.5MHz≤f≤467.5MHz



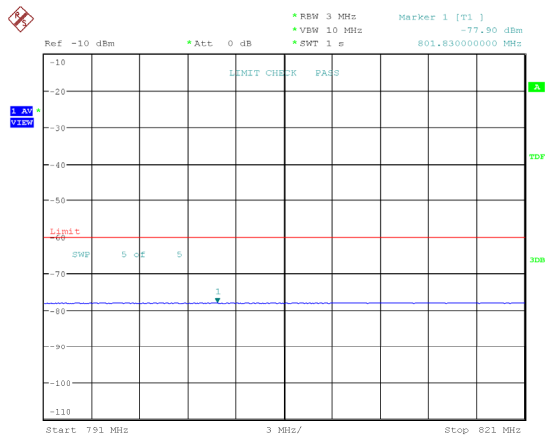
Date: 7.DEC.2020 10:41:47

頻率範圍：703MHz≤f≤803MHz



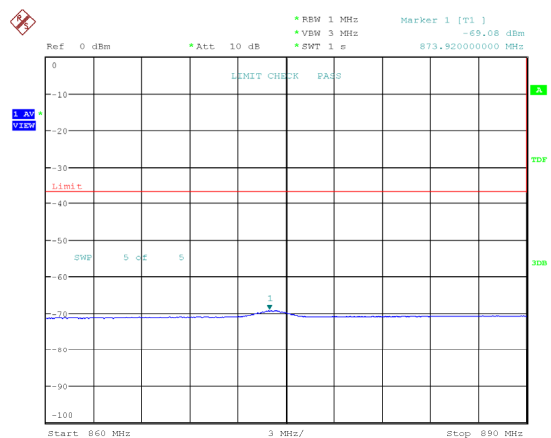
Date: 7.DEC.2020 10:41:58

頻率範圍：791MHz≤f≤821MHz



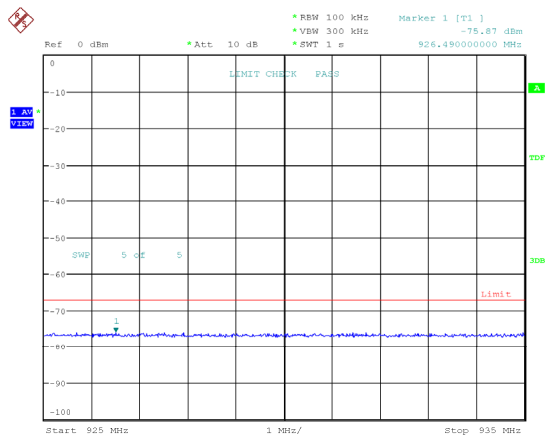
Date: 7.DEC.2020 10:44:25

頻率範圍：860MHz≤f≤890MHz



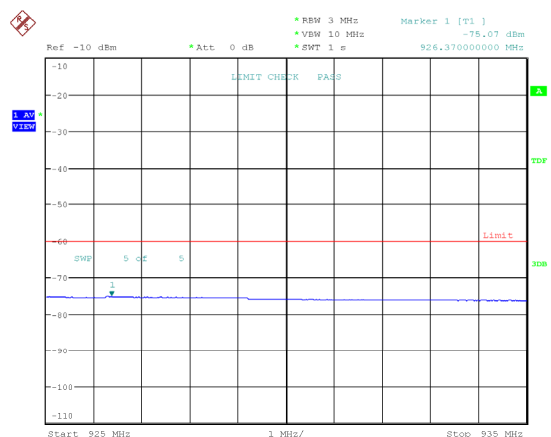
Date: 14.DEC.2020 17:38:17

頻率範圍：925MHz≤f≤935MHz (Limit:-67dBm)



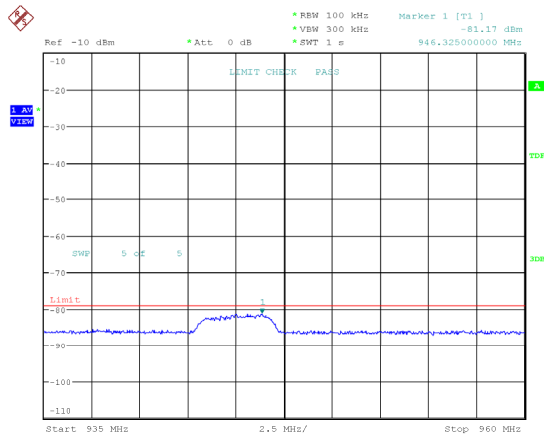
Date: 7.DEC.2020 10:44:36

頻率範圍：925MHz≤f≤935MHz (Limit:-60dBm)



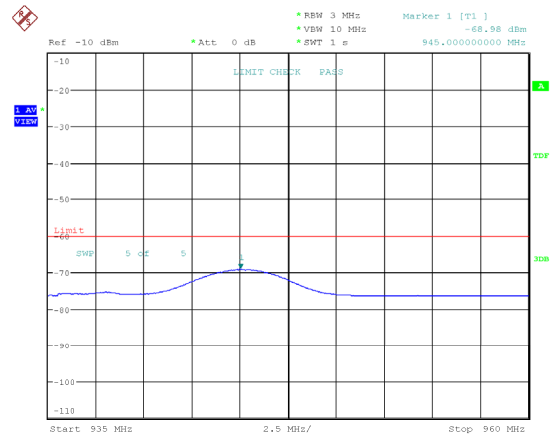
Date: 7.DEC.2020 10:44:48

頻率範圍：935MHz<f≤960MHz (Limit:-79dBm)



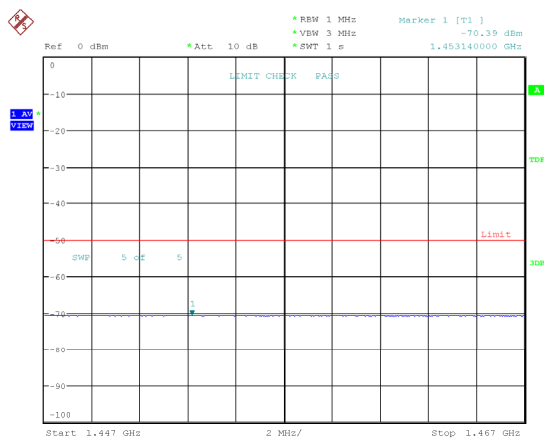
Date: 7.DEC.2020 10:44:59

頻率範圍：935MHz<f≤960MHz (Limit:-60dBm)



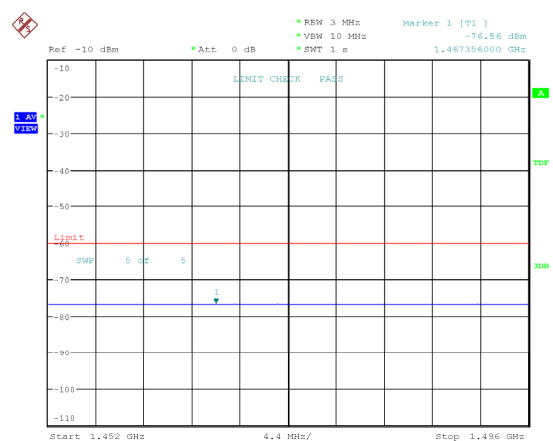
Date: 7.DEC.2020 10:45:10

頻率範圍：1447MHz≤f≤1467MHz



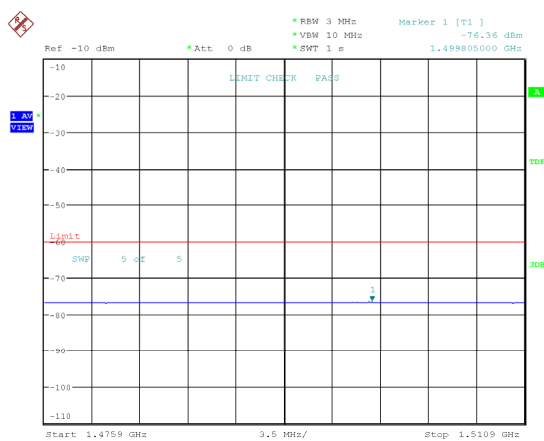
Date: 7.DEC.2020 10:42:21

頻率範圍：1452MHz≤f≤1496MHz



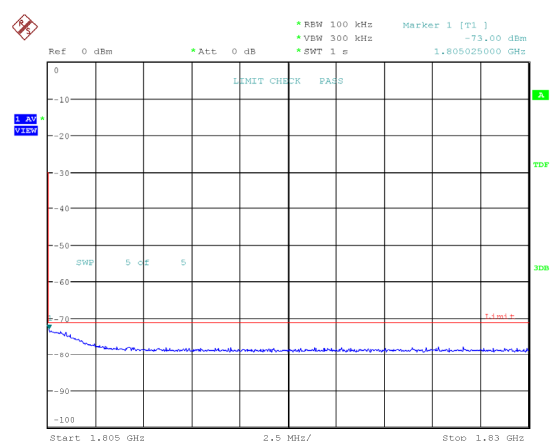
Date: 7.DEC.2020 10:42:32

頻率範圍：1475.9MHz≤f≤1510.9MHz



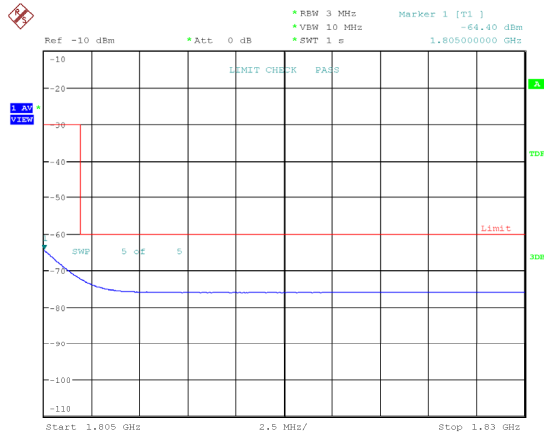
Date: 7.DEC.2020 10:42:43

頻率範圍：1805MHz≤f≤1830MHz (Limit:-71dBm)



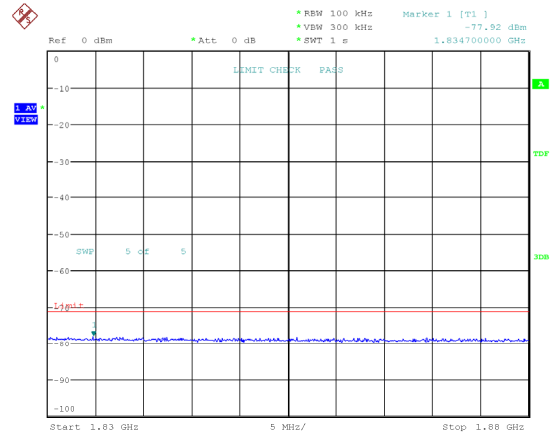
Date: 7.DEC.2020 10:45:22

頻率範圍：1805MHz≤f≤1830MHz (Limit:-60dBm)



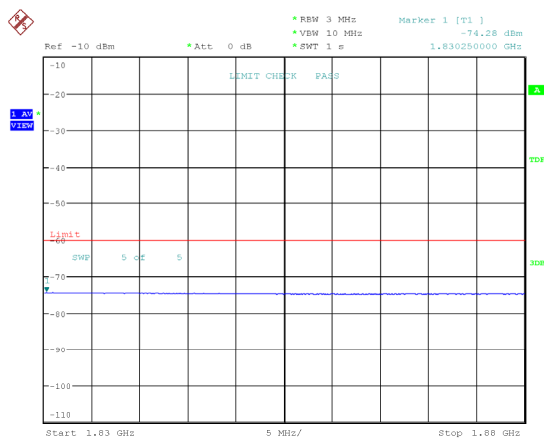
Date: 7.DEC.2020 12:03:28

頻率範圍：1830 MHz≤f≤1880MHz (Limit:-71dBm)



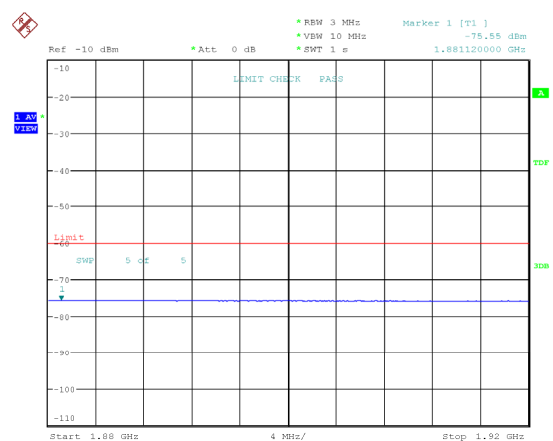
Date: 7.DEC.2020 10:45:45

頻率範圍：1830MHz≤f≤1880MHz (Limit:-60dBm)



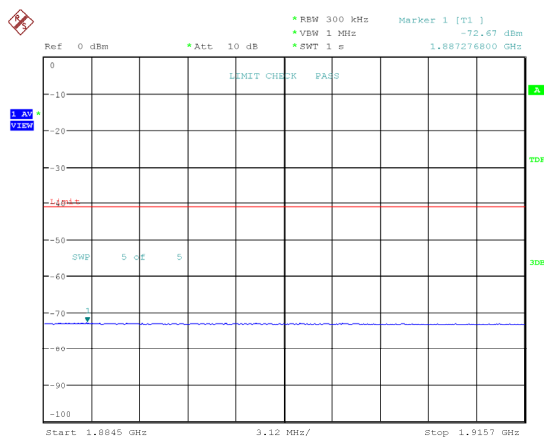
Date: 7.DEC.2020 10:45:56

頻率範圍：1880MHz≤f≤1920MHz



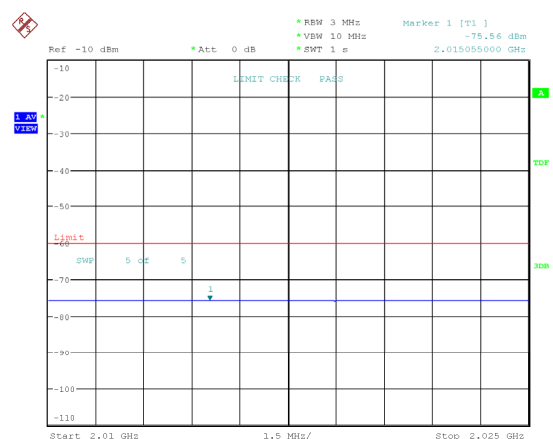
Date: 7.DEC.2020 10:43:51

頻率範圍：1884.5MHz≤f≤1915.7MHz



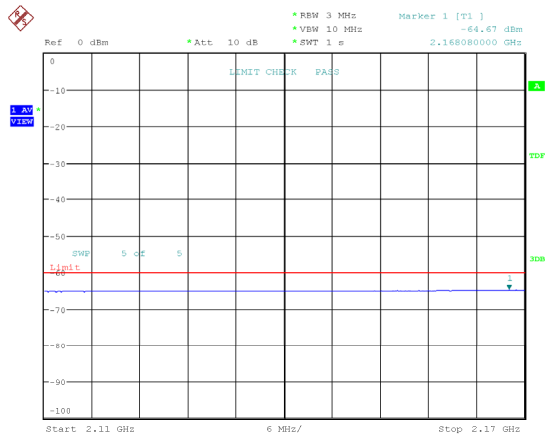
Date: 7.DEC.2020 10:42:54

頻率範圍：2010MHz<f<2025MHz



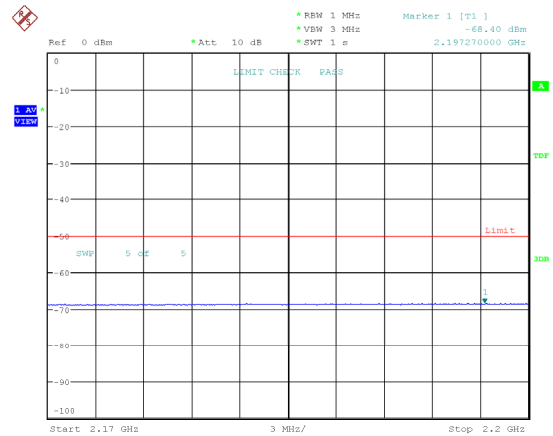
Date: 7.DEC.2020 10:44:03

頻率範圍：2110MHz≤f≤2170MHz



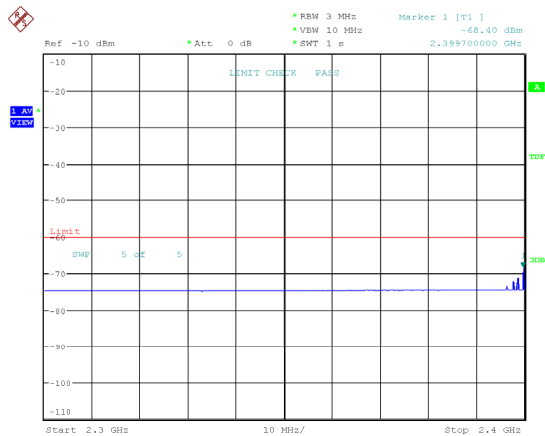
Date: 7.DEC.2020 10:46:07

頻率範圍：2170MHz≤f≤2200MHz



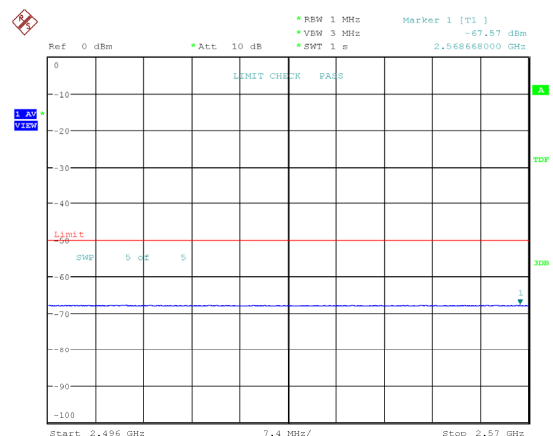
Date: 7.DEC.2020 10:46:18

頻率範圍：2300MHz≤f≤2400MHz



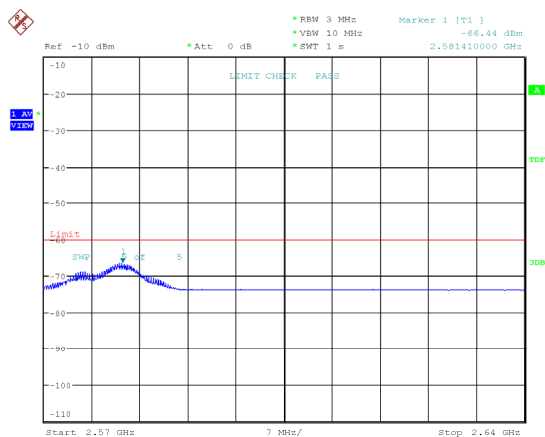
Date: 7.DEC.2020 10:44:14

頻率範圍：2496MHz≤f≤2570MHz



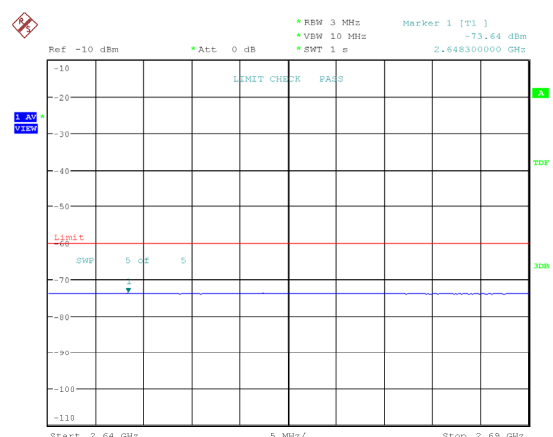
Date: 7.DEC.2020 10:43:06

頻率範圍：2570MHz≤f≤2640MHz



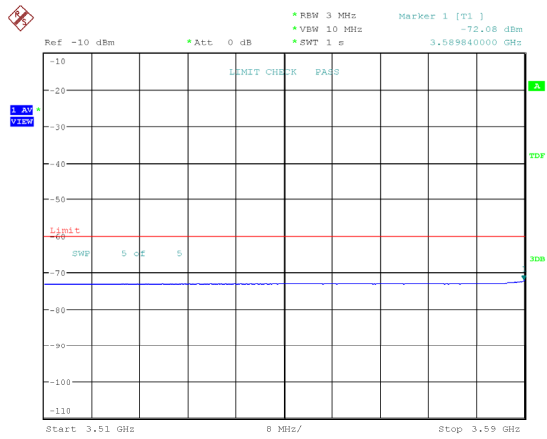
Date: 7.DEC.2020 10:43:17

頻率範圍：2640MHz≤f≤2690MHz



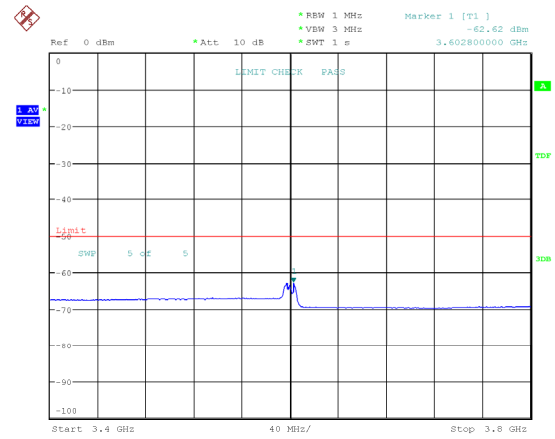
Date: 7.DEC.2020 10:46:29

頻率範圍：3510MHz≤f≤3590MHz



Date: 7.DEC.2020 10:43:28

頻率範圍：3400MHz≤f≤3800MHz



Date: 7.DEC.2020 10:43:40

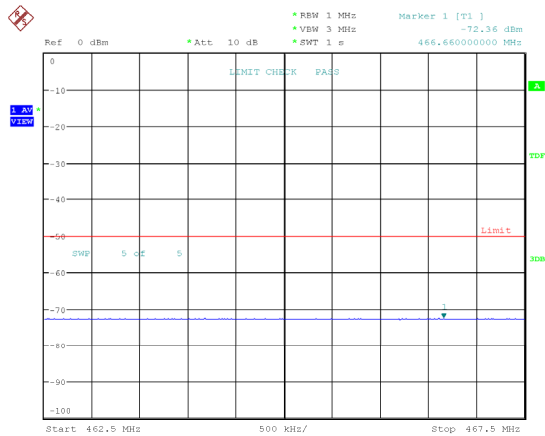
## 附件九之六 高頻道：912.4 MHz 之混附波幅射最大允許值

| 頻率範圍                  | 規格值<br>(dBm) | 混附波幅射最大值<br>(dBm) | 結果判定 |
|-----------------------|--------------|-------------------|------|
| 462.5MHz≤f≤467.5MHz   | ≤-50         | -72.36            | 合格   |
| 703MHz≤f≤803MHz       | ≤-50         | -71.65            | 合格   |
| 791MHz≤f≤821MHz       | ≤-60         | -77.92            | 合格   |
| 860MHz≤f≤890MHz       | ≤-37 (註1)    | -69.65            | 合格   |
| 925MHz≤f≤935MHz       | ≤-67         | -75.72            | 合格   |
|                       | ≤-60         | -63.28            | 合格   |
| 935MHz<f≤960MHz       | ≤-79         | -83.72            | 合格   |
|                       | ≤-60         | -73.36            | 合格   |
| 1447MHz≤f≤1467MHz     | ≤-50         | -70.37            | 合格   |
| 1452MHz≤f≤1496MHz     | ≤-60         | -76.55            | 合格   |
| 1475.9MHz≤f≤1510.9MHz | ≤-60 (註1)    | -76.59            | 合格   |
| 1805MHz≤f≤1830MHz     | ≤-30 (註2)    | -64.89            | 合格   |
|                       | ≤-30 (註2)    | -54.94            | 合格   |
| 1830MHz<f≤1880MHz     | ≤-71         | -72.83            | 合格   |
|                       | ≤-60         | -64.44            | 合格   |
| 1880MHz≤f≤1920MHz     | ≤-60         | -75.56            | 合格   |
| 1884.5MHz≤f≤1915.7MHz | ≤-41 (註1)    | -72.67            | 合格   |
| 2010MHz≤f≤2025MHz     | ≤-60         | -75.56            | 合格   |
| 2110MHz≤f≤2170MHz     | ≤-60         | -64.69            | 合格   |
| 2170MHz≤f≤2200MHz     | ≤-50         | -68.35            | 合格   |
| 2300 MHz<f<2400MHz    | ≤-60         | -74.26            | 合格   |
| 2496MHz≤f≤2570MHz     | ≤-50         | -67.63            | 合格   |
| 2570MHz≤f≤2640MHz     | ≤-60         | -66.55            | 合格   |
| 2640MHz<f≤2690MHz     | ≤-60         | -73.66            | 合格   |
| 3510MHz≤f≤3590MHz     | ≤-60         | -72.84            | 合格   |
| 3400MHz≤f≤3800MHz     | ≤-50         | -62               | 合格   |

註:

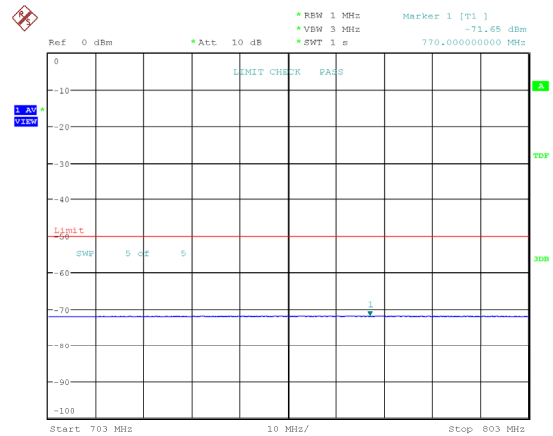
1. 僅適用於 900MHz 至 915 MHz 內之傳輸。
2. 規格值依據 3GPP TS34.121 之相關規定。

頻率範圍：462.5MHz≤f≤467.5 MHz



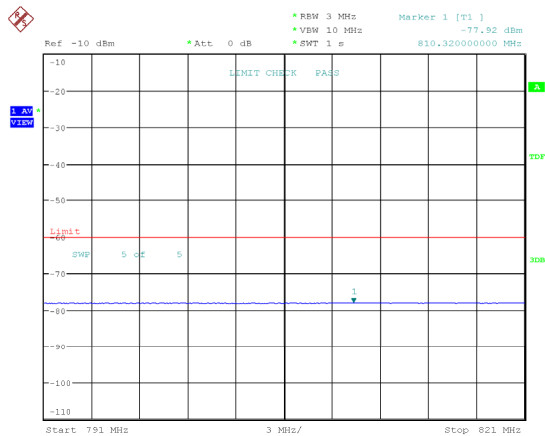
Date: 7.DEC.2020 10:46:44

頻率範圍：703MHz≤f≤803MHz



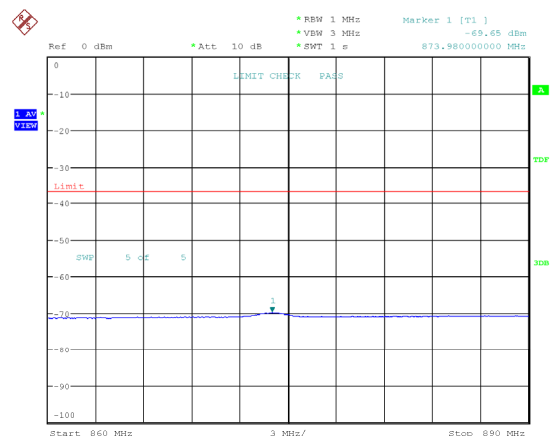
Date: 7.DEC.2020 10:46:55

頻率範圍：791 MHz≤f≤821MHz



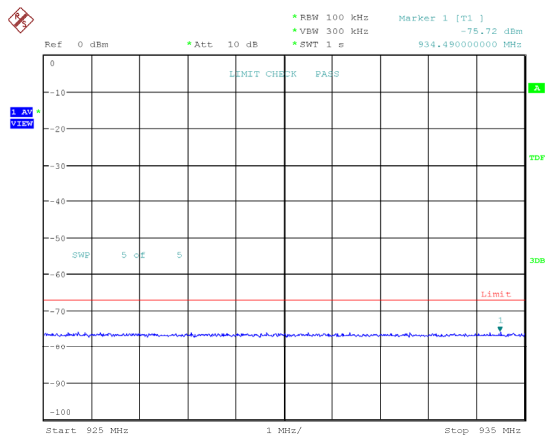
Date: 7.DEC.2020 10:51:07

頻率範圍：860MHz≤f≤890MHz



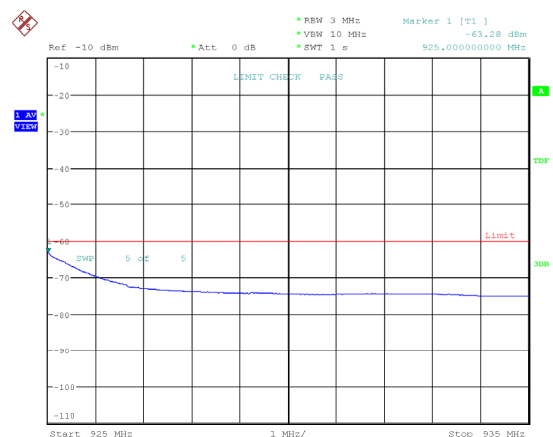
Date: 14.DEC.2020 17:38:37

頻率範圍：925MHz≤f≤935MHz (Limit:-67dBm)



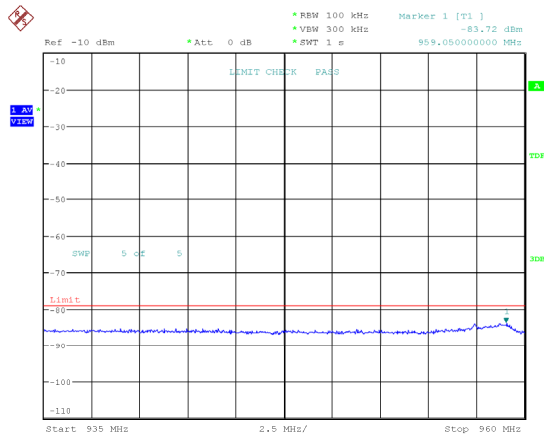
Date: 7.DEC.2020 10:51:18

頻率範圍：925 MHz≤f≤935MHz (Limit:-60dBm)



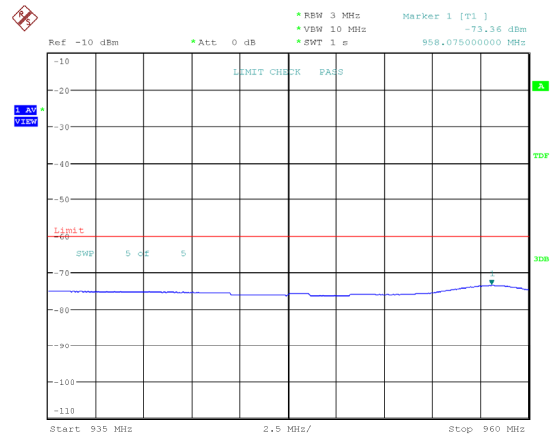
Date: 7.DEC.2020 10:51:29

頻率範圍：935MHz<f≤960MHz (Limit:-79dBm)



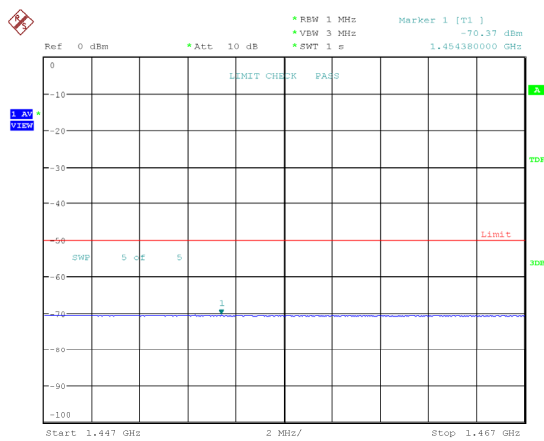
Date: 7.DEC.2020 10:51:40

頻率範圍：935MHz<f≤960MHz (Limit:-60dBm)



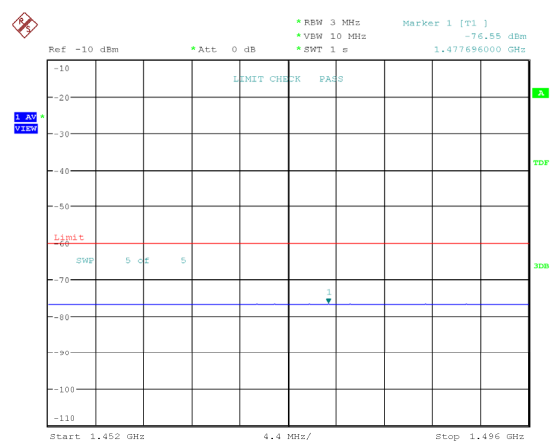
Date: 7.DEC.2020 10:51:51

頻率範圍：1447MHz≤f≤1467MHz



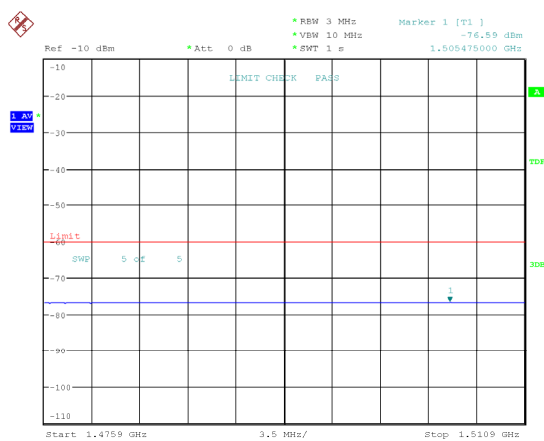
Date: 7.DEC.2020 10:49:05

頻率範圍：1452MHz≤f≤1496MHz



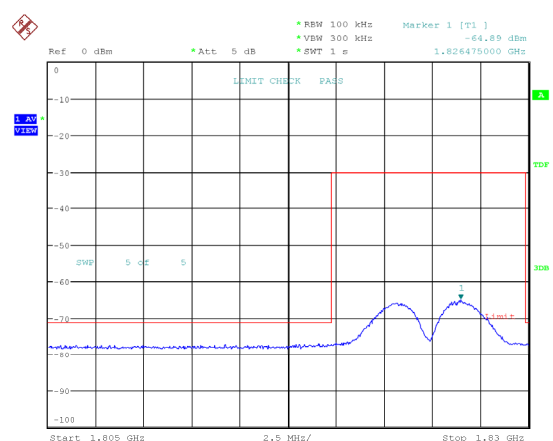
Date: 7.DEC.2020 10:49:16

頻率範圍：1475.9MHz≤f≤1510.9MHz



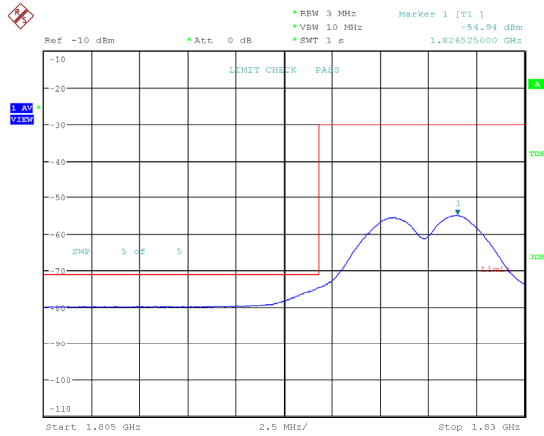
Date: 7.DEC.2020 10:49:27

頻率範圍：1805MHz≤f≤1830MHz (Limit:-30dBm)



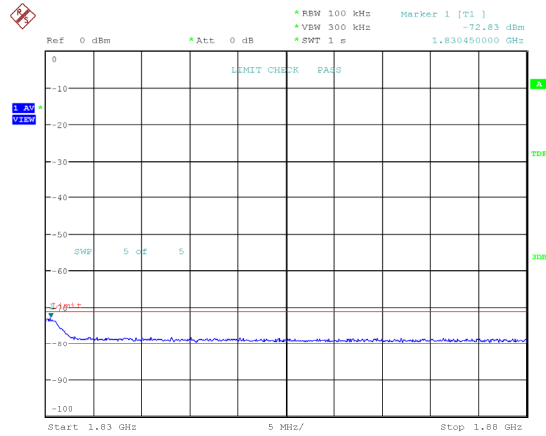
Date: 8.DEC.2020 09:18:33

頻率範圍：1805MHz≤f≤1830MHz (Limit:-30dBm)



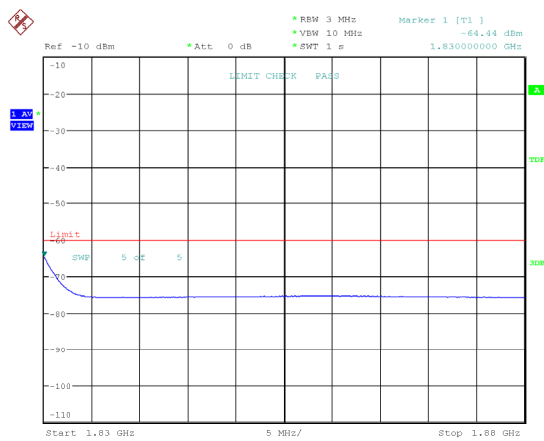
Date: 15.DEC.2020 10:32:18

頻率範圍：1830MHz≤f≤1880MHz (Limit:-71dBm)



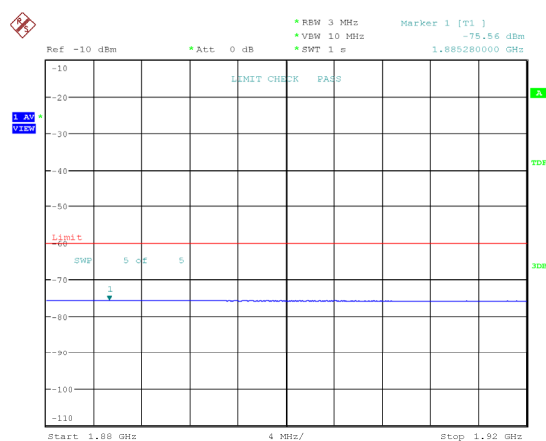
Date: 7.DEC.2020 10:52:25

頻率範圍：1830MHz≤f≤1880MHz (Limit:-60dBm)



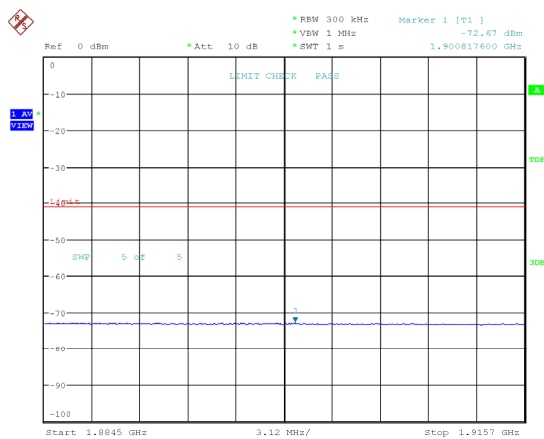
Date: 7.DEC.2020 13:50:20

頻率範圍：1880MHz≤f≤1920MHz



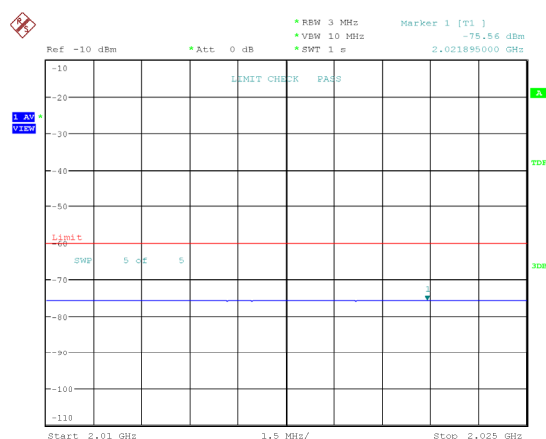
Date: 7.DEC.2020 10:50:33

頻率範圍：1884.5MHz≤f≤1915.7MHz



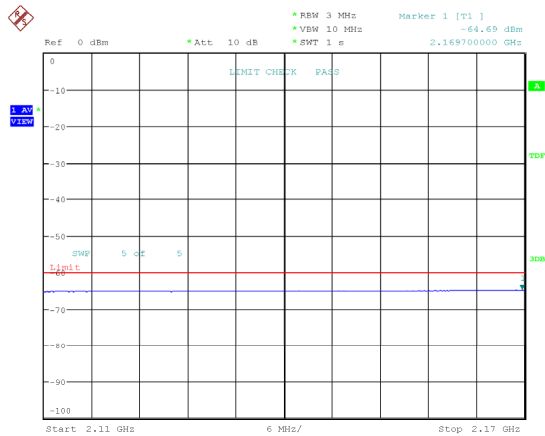
Date: 7.DEC.2020 10:49:38

頻率範圍：2010MHz<f<2025MHz



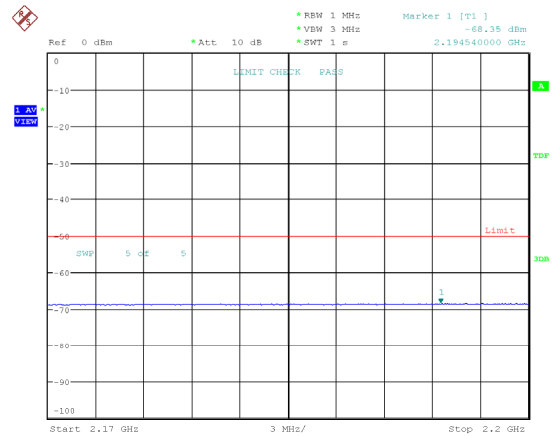
Date: 7.DEC.2020 10:50:44

頻率範圍：2110MHz≤f≤2170MHz



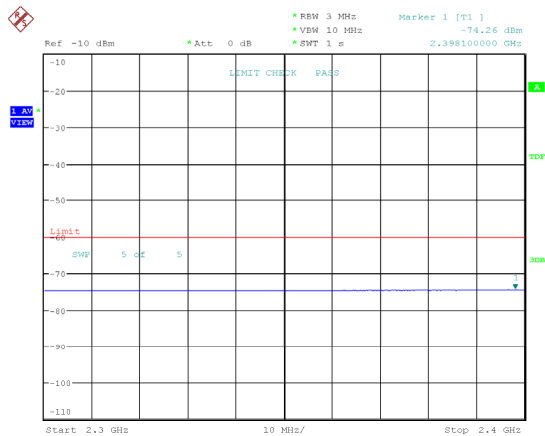
Date: 7.DEC.2020 10:52:47

頻率範圍：2170MHz≤f≤2200MHz



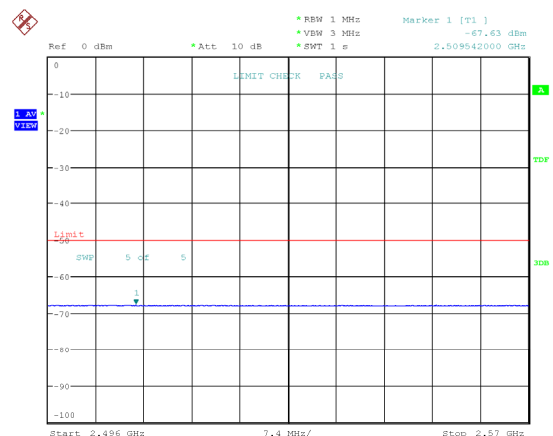
Date: 7.DEC.2020 10:52:59

頻率範圍：2300MHz≤f≤2400MHz



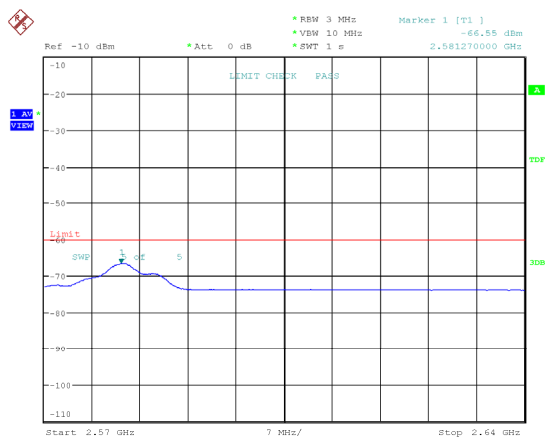
Date: 7.DEC.2020 10:50:56

頻率範圍：2496MHz≤f≤2570MHz



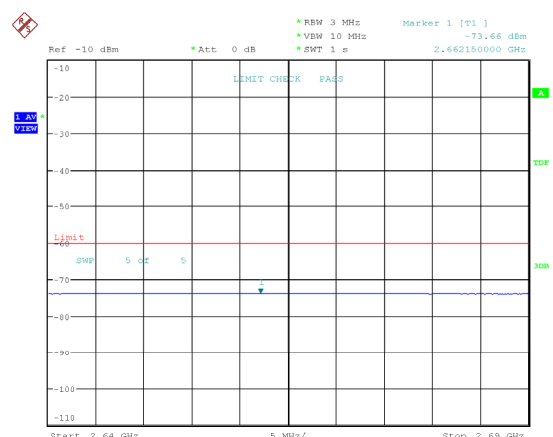
Date: 7.DEC.2020 10:49:49

頻率範圍：2570MHz≤f≤2640MHz



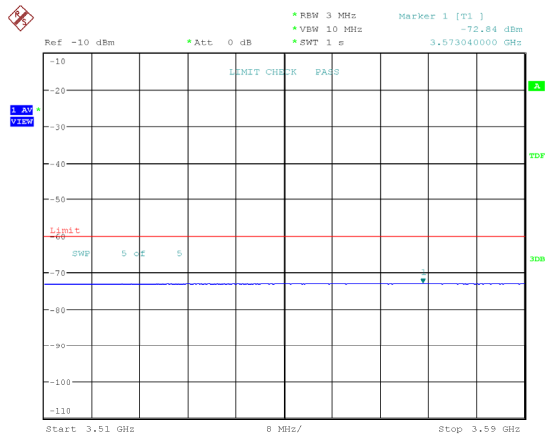
Date: 7.DEC.2020 10:50:00

頻率範圍：2640MHz≤f≤2690MHz



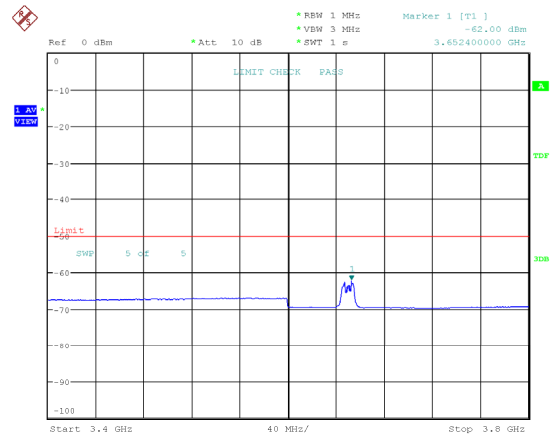
Date: 7.DEC.2020 10:53:10

頻率範圍：3510MHz≤f≤3590MHz



Date: 7,DEC,2020 10:50:11

頻率範圍：3400MHz≤f≤3800MHz



Date: 7,DEC,2020 10:50:22

## B.1 國際移動裝置識別碼 (IMEI)

The screenshot displays the CMW 500 V 3.7.110 - LTE Signaling 1 - V3.7.60 interface. The top bar shows the title and window controls. The main area is divided into several sections:

- Connection Status:** Shows "Cell" with a signal icon, "Packet Switch..." with a connection established icon, and "RRC State" as "Connected".
- Event Log:** A scrollable log showing events from 07:15:24 to 07:15:18, including "State Connection Established", "EPS Dedicated Bearer Establish...", "SCC1: MAC Activated", "SCC1: RRC Added", "SCC1: On", and "Blind Handover Successful".
- UE Info:** Displays IMEI (861806051234563), IMSI (001012345678901), Voice Domain (---), and UE's Usage S... (---).
- Configuration Parameters:** Includes "Default Bearer" (IPv4 address, IPv6 p...), "Dedicated Bea..." (TFT Port Range DL / UL), and "Modulation" (QPSK).
- Measurement Results:** Shows "Operating Band" (Band 1), "Channel" (300 Ch), "Frequency" (2140.0 MHz), "Cell Bandwidth" (20.0 MHz), "RS EPRE" (-85.8 dBm/15kHz), "Full Cell BW Pow." (-55.0 dBm), "PUSCH Open Loop Nom.Power" (23 dBm), and "PUSCH Closed Loop Target Power" (23.0 dBm).
- Sched. RMC:** A dropdown menu set to "RMC".
- Downlink/Uplink Parameters:** Includes "# RB" (100), "RB Pos./Start RB" (low/high), "Modulation" (QPSK), "TBS Idx / Value" (5/8760, 2/4584), and "Throughput" (7.884 Mbit/s, 4.584 Mbit/s).
- Buttons:** At the bottom, there are buttons for "Detach", "Disconnect", "Send SMS", "Inter/Intra-RAT ...", and "Config ...".

結束