



香港標準及檢定中心

THE HONG KONG STANDARDS AND TESTING CENTRE LTD

無線電設備的類型檢定或類型認可申請表

(申請表格號碼: EMD/LCB/F/018)

APPLICATION FOR TYPE APPROVAL OR TYPE ACCEPTANCE OF
RADIO EQUIPMENT (Form Number: EMD/LCB/F/018)

只供本中心使用 For Office Use Only

Application No. : _____

Customer No. : _____

Received on : _____

Committed on : _____

Reviewed By : _____

Date : _____

甲部
PART A

申請人(證書持有人)資料
PARTICULARS OF APPLICANT (CERTIFICATE HOLDER)

(請參閱填寫表格須知第 1 項)
(See Guidance Notes 1)

1. 公司名稱:

Company Name: _____
〔英文、請用正楷〕 (In English BLOCK LETTERS)

_____ (中文、如適用) (In Chinese, if applicable)

2. 公司地址

Company Address: _____

3. 在貴公司負責這項申請人士的姓名, 電話號碼、傳真號碼及電郵地址:

Give the name, telephone number, facsimile number and email address of the person in your company who is responsible for this application:

姓名 〔英文〕 _____ 〔中文、如適用〕 _____ ☐ (先生)(Mr.)
Name (In English): _____ (In Chinese, if applicable) _____ ☐ (女士)(Ms.)

電話號碼 _____ 傳真號碼 _____ 電郵地址 _____
Telephone No.: _____ Fax No.: _____ Email Address: _____

(若你想授權代理人代你申請類型檢定或類型認可, 請填寫下列資料。一份由申請人簽發委託代理人代為申請類型檢定或類型認可的授權書必須連同申請表格一併遞交。你並非必須委託任何人代你申請。)

(Complete only if you wish to authorize an agent to apply for type approval or type acceptance on your behalf. A **letter of authorization** from the Applicant authorizing the agent to apply for type approval or type acceptance on the Applicant's behalf must be enclosed with this application form. Authorization is **NOT** compulsory.)

4. 授權代理人的公司名稱:

Company Name of Authorized Agent: _____

公司地址

Company Address: _____

聯絡人姓名 〔英文〕 _____ 〔中文、如適用〕 _____ ☐ (先生)(Mr.)
Name of Contact Person (In English): _____ (In Chinese, if applicable) _____ ☐ (女士)(Ms.)

電話號碼 _____ 傳真號碼 _____ 電郵地址 _____
Telephone No.: _____ Fax No.: _____ Email Address: _____

乙部
PART B

製造商資料
PARTICULARS OF MANUFACTURER

(請參閱填寫表格須知第 2-8 項)
(See Guidance Notes 2-8)

1. 製造商名稱:

Name of Manufacturer: _____

2. 製造商地址:

Address of Manufacturer: _____

聯絡人姓名 〔英文〕 _____ 〔中文、如適用〕 _____ ☐ (先生)(Mr.)
Name of Contact Person (In English): _____ (In Chinese, if applicable) _____ ☐ (女士)(Ms.)

電話號碼 _____ 傳真號碼 _____ 電郵地址 _____

丙 部 PART C	設備資料 DETAILS OF EQUIPMENT
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(請參閱填寫表格須知第 2-8 項)
(See Guidance Notes 2-8)

1. 業務類別 (請選擇以下最少一項)

Service Category (Please select at least one of the following categories)

- | | |
|--|--|
| <p>a. <input type="checkbox"/> 公共流動(蜂窩式)無線電業務
Public Mobile (Cellular) Radio Service</p> <p><input type="checkbox"/> 雙頻 GSM 900 & GSM 1800
Dualband GSM 900 & GSM 1800</p> <p><input type="checkbox"/> 第三代移動通訊
3rd Generation Mobile Radiotelephone</p> <p><input type="checkbox"/> LTE (E-UTRA FDD)</p> <p><input type="checkbox"/> LTE (E-UTRA TDD)</p> <p><input type="checkbox"/> 5G New Radio (5G NR FDD)</p> <p><input type="checkbox"/> 5G New Radio (5G NR TDD)</p> <p>b. <input type="checkbox"/> 陸地流動無線電業務
Land Mobile Radio Service</p> <p><input type="checkbox"/> 傳統 Conventional</p> <p><input type="checkbox"/> 數碼 Digital</p> <p><input type="checkbox"/> 模擬集群 Analogue trunked</p> <p><input type="checkbox"/> 數碼集群 Digital trunked</p> <p>c. <input type="checkbox"/> 無線電傳呼業務
Radio Paging Service</p> <p>d. <input type="checkbox"/> 無線電麥克風業務
Wireless Microphone Service</p> <p>e. <input type="checkbox"/> 與海上有關的無線電業務
Maritime related Radio Service</p> <p>f. <input type="checkbox"/> 與全球海上遇險和安全系統(GMDSS)有關的無線電業務
GMDSS related Radio Service</p> <p>g. <input type="checkbox"/> 工業 / 科學 / 醫學業務
Industrial / Scientific / Medical Service</p> <p><input type="checkbox"/> 工業 Industrial</p> <p><input type="checkbox"/> 科學 Scientific</p> <p><input type="checkbox"/> 醫學 Medical</p> <p>h. <input type="checkbox"/> 航空無線電業務
Aeronautical Radio Service</p> <p>i. <input type="checkbox"/> 無線電廣播業務
Broadcasting Radio Service</p> <p>j. <input type="checkbox"/> 微波鏈路業務
Microwave Link Service</p> <p>k. <input type="checkbox"/> 遙控 / 遙測 / 無線數據業務
Telemetry / Telecontrol / Radio Data Service</p> <p><input type="checkbox"/> 遙控 Telemetry</p> <p><input type="checkbox"/> 遙測 Telecontrol</p> <p><input type="checkbox"/> 無線數據 Radio Data</p> <p>l. <input type="checkbox"/> 無線通訊器具
Telecommunications apparatus</p> | <p><input type="checkbox"/> 1.7/47 兆赫制式
1.7/47 MHz</p> <p><input type="checkbox"/> 46/49 兆赫制式
46/49 MHz</p> <p><input type="checkbox"/> 864.1-868.1 兆赫 (CT2)
864.1-868.1 MHz (CT2)</p> <p><input type="checkbox"/> 數碼增強式無線電訊(DECT)
Digital Enhanced Cordless Telecommunications (DECT)</p> <p><input type="checkbox"/> 254/380 兆赫制式
254/380 MHz</p> <p><input type="checkbox"/> 2.4/5 吉赫制式
2.4/5GHz</p> <p>m. <input type="checkbox"/> 409 兆赫手提短程無線電設備
409MHz Short-range Portable Radio</p> <p>n. <input type="checkbox"/> 2.4 / 5 吉赫無線局部區域網絡設備
2.4 / 5 GHz Wireless LAN Equipment</p> <p>o. <input type="checkbox"/> 6 吉赫無線局部區域網絡設備
6 GHz Wireless LAN Equipment</p> <p>p. <input type="checkbox"/> 藍芽器件
Bluetooth Device</p> <p>q. <input type="checkbox"/> 433 兆赫頻帶的短程器件
Short Range Devices (433 MHz band)</p> <p>r. <input type="checkbox"/> 豁免領牌的無線電設備
Radio equipment exempted from licensing</p> <p>s. <input type="checkbox"/> 射頻識別 (RFID) 設備
Radio Frequency Identification (RFID) Equipment</p> <p>t. <input type="checkbox"/> 市民波段 (CB) 無線電設備
Citizens Band (CB) Radio</p> <p>u. <input type="checkbox"/> 醫療植入通訊系統
Medical implant communication system</p> <p>v. <input type="checkbox"/> 60 吉赫頻帶操作的無線電通訊設備
60 GHz radiocommunications equipment</p> <p>w. <input type="checkbox"/> 79 吉赫頻帶操作的短程雷達設備
79 GHz short-range radar equipment</p> <p>x. <input type="checkbox"/> 13.56 MHz 器件
13.56 MHz Device</p> <p>y. <input type="checkbox"/> 其他 (請註明):
Others (Please specify): _____</p> |
|--|--|

2. 流動性質 (請選擇以下其中一項)

Mobility (Please select one of the following items)

- | | | |
|---|--|--|
| <p>a. <input type="checkbox"/> 固定無線電台
Fixed Station</p> | <p>d. <input type="checkbox"/> (室內無線電話) 底座及手提部件
(Cordless Telephone) Base and Portable</p> | <p>b. <input type="checkbox"/> 流動無線電台
Mobile Station</p> |
|---|--|--|

- e. ☐ (室內無線電話) 只有底座部件
(Cordless Telephone) Base only
- c. ☐ 手握便攜式無線電台
Handheld Portable Station
- f. ☐ (室內無線電話) 只有手提部件
(Cordless Telephone) Portable only

g. ☐ 其他（請註明）：
Others (Please specify): _____

丙部 PART C	設備資料（續） DETAILS OF EQUIPMENT (cont'd)
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（請參閱填寫表格須知第 2-8 項）
(See Guidance Notes 2-8)

3. 設備類別（請選擇以下其中一項）
Equipment Type (Please select one of the following items)

- a. ☐ 發射機
Transmitter
- b. ☐ 接收機
Receiver
- c. ☐ 發射接收機
Transceiver
- d. ☐ 轉發器 / 放大器
Repeater / Amplifier
- e. ☐ 其他（請註明）：
Others (Please specify): _____

4. 適合的 HKCA/HKTA 規格：
Applicable HKCA/HKTA Specification(s): _____

5. 牌子：
Brand Name: _____

6. 型號：
Model No.: _____

7. 商用名稱（如有）
Trade Name (if any): _____

8. 射頻頻道間距：
RF channel spacing: _____ 千赫 kHz

9. 調制種類：
Type of modulation: _____

10. 射頻輸出阻抗：
RF output impedance: _____ 歐姆 ohm

11. 射頻輸出功率：
RF output power: _____ ☐ 發射機功率
transmitter power ☐ e.r.p. ☐ e.i.r.p.

12. 電源供應（只限工業、科學或醫療(ISM)設備）：
Mains Supply (for ISM Equipment only): _____ 伏特
Volts _____ 安培
Amperes ☐ 三相 3 phase
單相 single phase

13. 操作頻率範圍（在無需調較設備內部設定的情況下轉換頻幅）：
Operating frequency range (switching range without retuning):

- | | | | |
|-------------------------------------|--------------------|---------------------------------|--------------------|
| a. 發射：
Transmit: _____ 兆赫
MHz | To _____ 兆赫
MHz | 接收：
Receive: _____ 兆赫
MHz | To _____ 兆赫
MHz |
| b. 發射：
Transmit: _____ 兆赫
MHz | To _____ 兆赫
MHz | 接收：
Receive: _____ 兆赫
MHz | To _____ 兆赫
MHz |
| c. 發射：
Transmit: _____ 兆赫
MHz | To _____ 兆赫
MHz | 接收：
Receive: _____ 兆赫
MHz | To _____ 兆赫
MHz |
| d. 發射：
Transmit: _____ 兆赫
MHz | To _____ 兆赫
MHz | 接收：
Receive: _____ 兆赫
MHz | To _____ 兆赫
MHz |
| e. 發射：
Transmit: _____ 兆赫
MHz | To _____ 兆赫
MHz | 接收：
Receive: _____ 兆赫
MHz | To _____ 兆赫
MHz |
| f. 發射：
Transmit: _____ 兆赫
MHz | To _____ 兆赫
MHz | 接收：
Receive: _____ 兆赫
MHz | To _____ 兆赫
MHz |

14. 其他不包括在這次申請範圍內的射頻介面（如有）：
Other RF interface not in the scope of this application (if any):

丁 部 PART D	提交設備樣本 EQUIPMENT SAMPLE SUBMISSION
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(若須要提交設備樣本作測試，請填寫下列資料。樣本連同本表格可直接送往本中心。)
 (Complete only if equipment test is required. The test sample, together with this form can be sent directly to the Centre)

- 提交的設備樣本須為:
- 在操作時，可與適當的附件配合作測試；
 - 除特別指明外，一般須調至最大輸出功率；及
 - 清楚展示該設備的牌子、型號及機身編號。

The sample submitted must be:

- In working condition, properly configured for testing and completed with the necessary test accessories;
- Set to produce maximum power output, unless otherwise specified; and
- Clearly marked with the brand name, model and serial number.

樣本的天線電路須與合適的 50 歐姆抗阻同軸連接器連接 (或相容的射頻接合器)
 The antenna circuit of the sample should be equipped with proper coaxial connector (or compatible RF adapter) with 50 ohms impedance.

1. 主要設備樣本:
 Main Equipment:

機身編號
 Serial number:

2. 設備附件: 設備附件:
 Accessories:

	數量 Quantity	型號 / 類型 Model / Type
a. <input type="checkbox"/> 天線 Antenna:		
b. <input type="checkbox"/> 充電池 Rechargeable Battery:		
c. <input type="checkbox"/> 電池充電器 Battery charger:		
<input type="checkbox"/> 交流電變壓器 AC adaptor:		
d. 外置傳聲器 External microphone:		
<input type="checkbox"/> 有按鈕控制 with keying control:		
e. 測試編碼器 Test encoder:		
<input type="checkbox"/> 附上說明書 with manual:		
f. 測試固定裝置 Test fixture:		
<input type="checkbox"/> 附上說明書 with manual:		
g. 測試軟件 Testing software:		
<input type="checkbox"/> 附上說明書 with manual:		
h. 其他 (請註明) Others (Please specify):		

戊部
PART E

申請人聲明
DECLARATION OF APPLICANT

致: 香港標準及檢定中心

To: The Hong Kong Standards and Testing Centre Ltd

1. 本人/我們謹此聲明, 本申請表填報的資料和夾附的文件均屬真實, 完整及正確無誤。
I/We hereby declare that the information and document given in this application form is true, correct and complete.
2. 本人/我們謹此證實, 所提交的樣本為本表格內所申報的設備。
I/We hereby confirmed that the submitted sample is representative of the equipment as stated in this application form.
3. 本人/我們謹此證實, 提交的測試報告內所述的測試樣本, 均是與正式生產時的設備相同並具代表性及沒有作出任何改動。
I/We hereby confirmed that the submitted test reports were for test conducted on a representative unmodified sample the same as the equipment to be manufactured.
4. 本人/我們謹此證實, 本設備及其有關資料已就法律要求得到所須的同意、准許和授權。本設備並不侵犯任何知識產權。
I/We hereby confirmed that all information disclosed to The Hong Kong Standards and Testing Centre Limited has proper consents, licenses or authorities required by the laws and this equipment does not infringe upon any intellectual property rights.
5. 本人/我們同意遵守由香港標準及檢定中心制定並不時修訂之『本地認證機構對電訊設備和工業、科學及醫療設備進行驗證的計劃(本地認證機構計劃)』條例及附頁之『類型檢定/類型認可證書』一切條款, 並承諾提供設備在驗證過程中所需的一切資料。
I/We hereby agree to abide by the "Regulations for Scheme on Certification of Telecommunication Equipment and Industrial, Scientific and Medical (ISM) Equipment by the Local Certification Bodies ("LCB Scheme") and the attached "Conditions on Issuing of Certificate of Type Approval / Type Acceptance" as set forth and amended from time to time by the Hong Kong Standards and Testing Centre Limited, and supply any information needed for evaluation of the equipment to be certified.
6. 本人/我們同意香港標準及檢定中心可向香港通訊事務管理局提供本次申請與測試和驗證有關的資料和文件, 及在有需要時, 容許通訊事務管理局在其網頁內公佈。
I/We hereby agree The Hong Kong Standards and Testing Centre Ltd to transfer all information and materials of this application in relation to testing and certification to OFCA and allowing OFCA to publish, where necessary, on its website.
7. 本人/我們同意香港標準及檢定中心可向第三方認可機構披露本次申請與測試和驗證有關的資料和文件, 以作認可及審核用途。
I/We hereby agree The Hong Kong Standards and Testing Centre Ltd to disclose the testing and certification related documents and/or files to any third-party accreditation bodies for audit or accreditation purposes.
8. 本人/我們同意凡因申請本次驗證所提供的設備、數據、陳述和資料而引致的任何糾紛、爭論或索賠等一切責任由本人/我們承擔。
I/We hereby agree to fully indemnify The Hong Kong Standards and Testing Centre Ltd of all damages or liabilities to any disputes, controversy, or claims arising out of the equipment, data, statements, any other information provided for this application.
9. 本人/我們同意在獲通知鑑定結果的日期起計兩星期內, 取回所提交的設備樣本。如果本人/我們未能在有關期限內取回, 本人/我們同意香港標準及檢定中心可決定以適當的方法處置該樣本。
I/We agree to collect the submitted sample within two weeks from the date of notification of the evaluation result. If I/we do not collect the submitted sample within such period of time, I/We agree that the Centre may dispose of the submitted sample in whatever manner he considers appropriate.

申請人公司/機構印鑑
Applicant's Company/Organization Chop

授權代表簽署:

Signature of the Authorised Signatory: _____

簽署人姓名:

Signatory's full name: _____

(請用正楷書寫) (In BLOCK LETTERS)

職位:

Position Held: _____

日期

Date: _____

申請人須知

Notes to Applicants:

1. 請以正楷填妥所有有關部份，並須在不適用處填上「不適用」，在適當的□內加上「✓」號。透過本表格提供個人資料，屬自願性質。如在本表格提供的資料不正確或有不完整，香港標準及檢定中心(“本中心”)可能無法辦理你的申請或將來已發的證書被撤銷。
Please complete all relevant parts in BLOCK letter. If a part is not applicable, please write “N/A”, □ tick where appropriate. The provision of personal data by means of this application form is voluntary. Incomplete or incorrect information supplied on this form, THE HONG KONG STANDARDS AND TESTING CENTRE LTD. (the “Centre”) may not be able to process your application or subsequent withdrawal of the certificate granted.
2. 每份申請表只可填寫一種設備的型號或類型編號。你所填寫的個人資料，將被本中心用以處理你的申請。
Use one application for only one model or type number of the equipment. The personal data provided by you will be used by the Centre for processing your application made in this form.
3. 申請表必須蓋上申請人公司/機構印鑑或經由公司/機構之授權代表簽署方可生效。授權代表是獲申請人公司/機構授權可代表該公司/機構簽署具法律約束力文件的人員。
Application will only be effective with applicant's company/ organisation stamp (where applicable) and/or signature of the authorised signatory of the applicant company or organization. Authorised signatory is an officer or representative vested with the powers to commit the authorizing organization to a binding agreement by signing it on its behalf.
4. 在評估你的申請時，或會向其他相關政府部門 / 機構披露你在本表格所提供的個人資料。
The personal data you provide by means of this form may be disclosed to other relevant government departments /agencies in connection with the assessment of your application.
5. 你有權要求查閱和更正你的個人資料。包括取得本申請表上所載個人資料的副本，惟索取這些資料時或須繳費。
You have a right of request for access and correction with respect to personal data. Your right of access includes the right to obtain a copy of your personal data provided by this application form, though a charge may be levied on obtaining such information.
6. 請參閱夾附的填寫須知；該指引提供有用的資料，協助閣下填寫本申請表。填妥的表格須連同所需的證明文件，送交本中心。如對本申請表有任何疑問，或對透過本申請表所收集的個人資料有問題，包括如何提出查閱和改正個人資料的要求，請聯絡

電氣及電子產品部
香港標準及檢定中心
香港新界大埔工業邨大宏街 10 號
電話: +852 2666 1855
傳真: +852 2664 4353
電郵: hkep@stc.group

Please refer to the accompanying guidance notes which offer some useful information regarding this form. The completed form, together with the required supporting documents, should be returned to the “Centre”. For further enquire about this application form or concerning the personal data collected by means of this form, including the making of request for access and correction should be addressed to:

Electrical Products Department
The Hong Kong Standards and Testing Centre Ltd
10 Dai Wang Street
Tai Po Industrial Estate
N.T., Hong Kong
Tel.: +852 2666 1855
Fax: +852 2664 4353
Email: hkep@stc.group

填寫表格須知

1. 申請人一般須為有關設備的製造商或其授權代表、或設備供應商。若申請人是測試代理商或顧問，則需提交一封由設備製造商的授權信件以表明該申請人是獲授權代表設備製造商提交類型檢定或類型認可申請。
2. 丙部所填寫的牌子及型號須能用以清楚辨認正在申請類型檢定的設備。假如丙部所載的牌子及型號，與申請人所提交的有關證書或測試報告有出入，申請人須提供詳細的解釋及製造商的聲明，以證明正在申請類型檢定的設備，與申請人所提交的證書或測試報告的設備的電力及機械規格完全一致。
3. 商用名稱指設備的名稱而非牌子名稱或型號。申請人可選擇加入商用名稱以供市場上推廣宣傳之用。
4. 操作頻率範圍指在沒有在改變設備之內部設定的情狀下，接收機或發射機可操作的最大頻率範圍。
5. 射頻輸出功率指一般以下列其中一個單位表示的最大載波功率；
 - a. *發射機功率*指在設備製造商指明的一般負載連接情狀下，輸出端所輸出的功率。
 - b. *e.r.p.* 指供給天線的功率和其在指定方向相對半波偶極子增益的乘積。
 - c. *e.i.r.p.* 指供給天線的功率和天線在指定方向相對於各向同性天線增益的乘積。如使用上述以外的其他功率單位，請註明。
6. HKCA/HKTA 規格訂明無線電設備的技術規定，有關詳情載於：
https://www.ofca.gov.hk/tc/industry_focus/standards/tel_standards/hkca/index.html。
請參閱編號 OFCA I 421 的「香港電訊設備鑑定及驗證計劃」資料便覽：
https://www.ofca.gov.hk/tc/industry_focus/standards/tel_standards/telecom/information_notes/index.html。
7. 如申請人提交測試報告或證書以支持申請，則此申請表丙部所載的技術參數，包括射頻頻道間距、調制種類、射頻輸出阻抗、射頻輸出功率及操作頻率範圍，須與用以支援申請的測試報告或證書所載的相符。如技術參數有任何出入，申請人須提交理由本中心考慮。此外，本中心或會要求申請人證明所提交的測試報告或證書所採用的標準與有關的 HKCA/HKTA 規格相等。
8. 如對類型檢定規格的詮釋、進行測試的方法和設備製造商所提交的聲明的真確性有任何爭議，以本中心的決定為準。
9. 不完整、不充足或不適當的文件或會導致申請進度受阻甚至申請被拒。申請人因此應確保所提交的文件完整及準確。所有用以支持申請的文件，包括測試報告、證書、說明書等，均須以中文或英文撰寫。如證明文件是以其他語言撰寫，申請人須提供經認證的中文或英文譯本。這些證明文件宜以光碟或其他電子形式提交。
10. 其他額外資料可參閱編號 OFCA I 401 的「怎樣申請無線電設備類型檢定或類型認可」資料便覽：
https://www.ofca.gov.hk/tc/industry_focus/standards/tel_standards/telecom/information_notes/index.html。申請費用須在遞交申請時繳付。
11. 可以支票、銀行本票或銀行匯票方式繳付申請費。劃線支票、銀行本票或銀行匯票須註明支付予「**香港標準及檢定中心有限公司**」。由海外銀行發出的銀行匯票所填款額須包括本地銀行收取的費用。請於支票、銀行本票或銀行匯票背面寫上申請人的姓名及申請檢定的設備型號。申請人應於本中心所發出的發票日期或由本中心以書面同意的特定日期內準時支付有關該申請的所有費用，否則該申請人需要支付本中心發票日期起計至實際付款日期的利息（以每月 3 厘計）。該申請人亦須支付本公司用於追討該筆欠款的所有費用，包括法律費用。
12. 如申請獲得批准，本中心會保留申請人提交的所有技術文件。如申請不獲批准，申請人將獲通知有關結果。在接獲本中心通知前，無需送交設備樣本。

Guidance Notes for Completion of Form

1. Applicants are normally the manufacturers of the equipment, or its authorised representatives, or equipment suppliers. In case the applicant is a testing agency or consultant, an authorisation letter from the equipment manufacturer indicating the applicant is acted on behalf of the equipment manufacturer in applying for type approval or type acceptance should be submitted.
2. Brand name and model number given in Part C should be able to uniquely identify the equipment under application. In case that the brand name and model number as given in Part C are different from those in the submitted supporting certificate or test report, the applicant should provide detailed explanation and a manufacturer's declaration to confirm that the equipment under application is electrically and mechanically identical to the one covered by the submitted certificate or test report.
3. Trade name refers to the equipment name other than the brand name and model number. Applicants may choose to insert a trade name for marketing purpose.
4. The operating frequency range refers to the maximum frequency range over which the receiver or the transmitter can be operated without reprogramming or realignment.
5. RF output power refers to the maximum carrier power normally expressed in one of the following units:
 - a. *Transmitter power* is that available at the output terminal when it is connected to the nominal load condition specified by the manufacturer.
 - b. *Effective Radiated Power (e.r.p.)* refers to the product of the power supplied to the antenna and its gain relative to a *half-wave dipole* in a given direction.
 - c. *Equivalent Isotropically Radiated Power (e.i.r.p.)* refers to the product of the power supplied to the antenna and the antenna gain in a given direction relative to an isotropic antenna.

If a power unit other than the above is used, please specify.

6. The technical requirements for radio equipment are given in a series of HKCA/HKTA specifications, which are published in details at https://www.ofca.gov.hk/en/industry_focus/standards/tel_standards/hkca/index.html
Applicant is advised to refer to information note OFCA I 421 "*Hong Kong Telecommunications Equipment Evaluation and Certification (HKTEC) Scheme*" at https://www.ofca.gov.hk/en/industry_focus/standards/tel_standards/telecom/information_notes/index.html for details of certification schemes in Hong Kong.
7. For applications with supporting test report or certificate, the technical parameters including RF channel spacing, type of modulation, RF output impedance, RF output power and operating frequency range as given in Part C of this application form should be consistent with those in the submitted supporting test report or certificate. Justification for any inconsistency of these parameters should be provided for the Centre's consideration. Applicants may also be requested to demonstrate the equivalence between the standards used in the submitted test report or certificate and the relevant HKCA/HKTA specifications.
8. In cases of doubt relating to the interpretation of type-approval specification, the method of carrying out the tests and the validity of the statements made by the manufacturers of the equipment, the decision of the Centre should be final.
9. Incomplete, inadequate or improper documentation may cause delay or reject of an application. The applicant is requested to pay attention to ensure the completeness and accuracy of documentation. All supporting documents, including the test report, certificate, manual etc., should be in either Chinese or English language. For those supporting documents written in other language, applicants should provide a certified copy of the translation in Chinese or English. Copies of these supporting documents in CD format or other electronic formats are preferred.
10. Other additional information, please refer to an information note OFCA I 401 "*How to Apply for Type-approval or Type-acceptance of Radio Equipment*" at https://www.ofca.gov.hk/en/industry_focus/standards/tel_standards/telecom/information_notes/index.html. The application fee is payable at the time of submitting the application.
11. Payment by cheque, cashier order or bank draft is acceptable. Crossed cheque, cashier order or bank draft should be made payable to "**The Hong Kong Standards and Testing Centre Ltd.**". The bank draft issued by overseas bank should cover the charges of our local bank. The name of applicant and equipment model under application should be given at the back of the cheque, cashier order or bank draft. The Applicant shall punctually pay on the date of invoice or within such other period agreed in writing by the Centre all charges rendered by the Centre or interest will become due at the rate of three per cent per month from the date of invoice until actual payment. The Applicant is also responsible for settling all the Centre's costs of collecting the charges owed, including legal fees.
12. For successful applications, all the technical documents submitted will be retained by the Centre. For unsuccessful applications, applicants will be informed of the evaluation results. No equipment sample is to be sent until advice from the Centre.

類型檢定/類型認可證書之條款

1. 證書持有人同意遵守由香港標準及檢定中心制定之『本地認證機構對電訊設備和工業、科學及醫療設備進行驗證的計劃（本地認證機構計劃）』條例。
2. 如設備的牌子名稱/型號或其他資料有任何改動，須事先取得香港標準及檢定中心的批准。
3. 如事先未取得香港標準及檢定中心的批准，不得對設備作出電氣或機械改動。
4. 香港標準及檢定中心有限公司保留要求提交有關設備額外樣本的權力，以便對在市面上出售的有關設備與通訊事務管理局所定的規格作測試比較。
5. 如已推出市場的設備不符合香港通訊事務管理局訂明的技術規格或證書持有人違反證書的任何條件，證書可被撤銷。
6. 如經驗證設備不符合訂明的技術或安全要求，證書持有人須按照香港標準及檢定中心或香港通訊事務管理局的規定，採取補救措施或回收已推出香港市場的經驗證設備。
7. 對於規管在香港使用或出售的電訊設備和蓄意發出射頻能量的工業、科學及醫療設備的技術法規，通訊事務管理局保留根據法律解釋，實施和執行的一切權力。
8. 證書持有人允許通訊事務管理局辦公室在其網站公布有關的技術資料。
9. 如有關設備是一件用戶室內設備，並在連接香港公共電訊網絡時產生問題，證書可被撤銷，而所有已推出市場的設備可能需要回收。
10. 驗證制度為 ISO/IEC 17067:2013 之第 1a 模式。
11. 如屬「強制驗證計劃」的設備，使用該等設備須領有香港通訊事務管理局的牌照或按照類別牌照的規定。

Conditions of Issuance of Certificate of Type Approval / Type Acceptance

1. The certificate holder is agreed to abide by the “Regulations for Scheme on Certification of Telecommunications Equipment and Industrial, Scientific and Medical (ISM) Equipment by the Local Certification Bodies (“LCB Scheme”)” as set forth and amended from time to time by The Hong Kong Standards and Testing Centre Ltd.
2. Prior approval from The Hong Kong Standards and Testing Centre Ltd. is required for any alteration in Model No. / Brand Name or other particulars for this equipment.
3. No electrical or mechanical change shall be made to this equipment without prior approval from The Hong Kong Standards and Testing Centre Ltd.
4. The Hong Kong Standards and Testing Centre Ltd. reserves the right to call for additional samples of the equipment marketed for testing against the Communications Authority’s specifications.
5. This certificate may be withdrawn if the equipment marketed is found not meeting the technical specification(s) prescribed by the Communications Authority of Hong Kong or any of the conditions on this certificate is breached.
6. The certificate holder shall perform remedial actions or recall the certified equipment marketed in Hong Kong as may be required by The Hong Kong Standards and Testing Centre Ltd. or the Communications Authority of Hong Kong if they are found not meeting the prescribed technical or safety requirements.
7. The Communications Authority retains all authority under the law to interpret, implement and enforce the relevant technical regulations governing telecommunications equipment, as well as industrial, scientific and medical equipment emitting radio frequency energy intentionally, which is for use or sale in Hong Kong.
8. The certificate holder allows the Office of the Communications Authority to publish the relevant technical information on its website.
9. This certificate may be withdrawn and all the marketed equipment may be recalled if the equipment is a customer premises equipment and generates connection problems in the Hong Kong public telecommunications network.
10. Product certification scheme is Type 1a as defined in ISO/IEC 17067:2013.
11. For equipment classified under “Compulsory Certification Scheme” (CCS), use of the equipment shall be subject to the issue of a licence by the Communications Authority or in accordance with the requirements under a class licence.