

ADDENDUM

CERTIFICATION REQUIREMENTS FOR COMPLIANCE APPROVAL ON COMMUNICATION, MULTIMEDIA AND HYBRID EQUIPMENT

1.0 INTRODUCTION

- 1.1 This addendum shall be read together with the document CERTIFICATION REQUIREMENTS FOR COMPLIANCE APPROVAL ON COMMUNICATION, MULTIMEDIA AND HYBRID EQUIPMENT (Main Document) whereby it contains updates to the certification requirements.
- 1.2 The Parties hereby agree and declare that this Addendum is supplementary to and shall be construed as part of the Main Document. Subject only to the variations and additions herein contained all the terms contained in the Main Document shall remain in full force and effect and binding upon the Parties their respective successors-in-title and permitted assigns.
- 1.3 Save as otherwise expressly stated herein all the terms mentioned in this Addendum shall have the same respective meanings as used in the Main Document.
- 1.4 The Main Document shall be enforceable as if the terms of this Addendum shall have been incorporated into the Main Document.

REQUIREMENTS

2.0 METHOD FOR SUBMISSION OF SAMPLE

- 2.1 The Applicant shall submit sample for evaluation based on criteria listed in item 7.1.1 of the Main Document.
- 2.2 Based on this criteria, Applicant may choose the submission method based on sample size and connectivity test requirement. The options for sample submission method are as the following tables:

No	Sample Size	Connectivity Test	Sample Submission
1	≤ 1.5m x 2.0m	√	Option 1
2	≤ 1.5m x 2.0m	X	Option 1 or Option 3
3	> 1.5m x 2.0m	√	Option 2
4	> 1.5m x 2.0m	X	Option 2 or Option 3

Option 1	Applicant shall submit complete set of sample to SIRIM.
Option 2	Applicant may request for on-site (field) inspection of complete set of sample.
Option 3	<ol style="list-style-type: none">a. Applicant may submit photos of sample. Photo submission shall meet the followings:b. Photos must be of complete set of sample which may include adaptor, power cord, antenna etc., if any.c. Photos must be clear. All indication or writings on sample can be easily read.

	<p>d. Photos submitted must contain the following details of sample:</p> <ul style="list-style-type: none"> i. Front view; ii. Rear view; iii. Top view; iv. Bottom view; v. Side views (right & left); vi. Product marking which includes brand, model number and marketing name (if any); and vii. PCB layout (top & bottom) including PCB layout of wireless module. <p>e. Photos must be duly labelled as above and sample's wireless module (e.g. WLAN, Bluetooth, RFID etc) and interface port (e.g. RJ11, USB etc) must be identified and labelled</p>
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2.3 Connectivity Test shall be carried out on sample for applications that fall under the following technical codes / technical specifications / technical checklist:

No	Technical Code / Technical Specification / Technical Checklist	Document Description
1	SKMM WTS GSM MT Rev.1.01:2007	Technical specification for GSM Mobile Terminals
2	SKMM WTS IMT MT Rev.1.01:2007	Technical specification for IMT-2000 Third-generation (3G) Cellular Mobile Terminals
3	MCMC MTSFB TC T012:2015	Technical specification for Land Mobile Radio Equipment
4	MCMC MTSFB TC T015:2016	Technical specification for Long Term Evolution (LTE) – User Equipment (UE)
5	CETS-T/SPC/002 Second Edition	Technical checklist for Data/Facsimile Modem
6	CETS-T/SPC/003	Technical checklist for Facsimile Machine with Telephone Handset

Nonetheless, the table above may change without prior notice based on MCMC's instruction or publication or revision of technical codes.

2.4 For application to add module, sample for the end product (host) is required to be submitted during the first application only. For subsequent application to add module for the same end product, the sample does not need to be submitted.

3.0 ACCEPTANCE OF TEST REPORT

3.1 The criteria for the submission of test report are outlined in item 5.4.2 of the Main Document.

3.2 However, applicant is given flexibility for criteria mentioned in item 5.4.2(c) of the Main Document (i.e. *Issuance date is not more than five (5) years from Compliance Approval application date*).

3.3 Test report which is issued five (5) years or more from its issuance date may be submitted for certification if it meets the following criteria:

- a) Meets all the criteria for test report as specified in item 5.4.2 of the Main Document;
- b) Meets the following criteria based on Technical Evaluation conducted by CMCS:
 - i. Only applies for communication scope;
 - ii. Meet the limit of affected parameters as specified in latest Technical Specification / Technical Code / Standard;
 - iii. There are no changes in hardware and software after five (5) years of approval. No modification has been done to the product after the test is conducted (Declaration of Conformity from Principal is required);
 - iv. No major technical changes in the relevant standards specified in the Technical Specification / Technical Code / Standard which will affect radio, safety, EMC and/or SAR performance of the product. The acceptance of relevant standards are based on latest standard or the same version and year with the latest Technical Specification / Technical Code;
 - v. Testing laboratory is still in operation and the scope of testing is covered under the laboratory's accreditation scope;
 - vi. Testing may be conducted for selected parameters if minor changes is made which will not affect the safety and performance of the product;
 - vii. Declaration from manufacturer for:
 - Technical specification, critical components, design and layout of the current product in comparison with the last tested date;
 - Current Bill of Material/Components and supplier's chain in comparison with last tested date;
 - Any modification or revision made since last tested;
- c) May be subjected to fee for the preliminary evaluation on critical criteria listed above to ensure acceptance of test report (that is more than 5 years).

3.4 The pre-evaluation fee is based on the current charging for auditor evaluation / inspection fee which is RM 1000/man-day (RM 125/man-hour). The pre-evaluation fee is as follows:

No. of Parameters	Pre-Evaluation Fee
3 or less	RM 250
More than 3	RM 500

4.0 IMPORTATION DOCUMENT FOR SAMPLE

4.1 The accepted importation documents accompanying submission of sample are outlined in item 7.1.2 of the Main Document.

4.2 In cases of sample without any importation document, the Applicant shall submit a duly signed declaration letter that contains the following details:

- a) Applicant details (e.g. company name, address, application number)
- b) Product details (e.g. product type, brand name, model name)
- c) Consignor details (e.g. company name, address, telephone number)
- d) Consignee details (e.g. company name, address, telephone number)
- e) Mode of transport (e.g. courier, post, hand carry via maritime/rail/road/air etc.)
- f) Country / Place of origin

5.0 SERVICE DELIVERY TIME FOR COMPLIANCE APPROVAL

5.1 The process flow for issuance of Compliance Approval is depicted in Annex C of Main Document.

5.2 For the time frame, the following internal service standard (ISS) shall apply:

Application Type	Old Time Frame (working days)	New Time Frame (working days)
Normal	8	8
Parallel	8	5
Parallel by Comparison	8	5
Fast Track	3	3

6.0 CERTIFICATION FEE FOR TYPE APPROVAL

6.1 Certification fee consists of processing, registration and evaluation fees. The full information on certification fee is depicted in the document entitled Schedule of Fees.

6.2 However, new evaluation fee for products under ISM (WLAN)/ SRD and GSM/3G/LTE with ISM/SRD categories shall apply as follows:

a. The charge for new evaluation fee for wireless band is based on number of bands as follows:

Number of Band	Fee Per Band
1 st band to 3 rd band	RM 650 / band
4 th band onwards	RM 500 / band

b. The total evaluation fee for wireless band is **capped at a maximum fee** according to product category as follows:

Product Type	Maximum Fee (Fee Capping)
ISM (WLAN)/ SRD	RM 6,000
GSM/3G/LTE with ISM/SRD	RM 10,000

c. The summary of comparison between old and new fees are tabulated below:

Product Type	Old Fee		New Fee	
	Rate	Maximum	Rate	Maximum
ISM (WLAN)/ SRD	RM 650/ band	No Limit	1st 3 bands: RM 650/band 4th band onwards: RM 500/band	RM 6,000
GSM/3G/LTE with ISM/SRD				RM 10,000