

RADIO SPECTRUM AND TECHNICAL STANDARDS ADVISORY COMMITTEE

Web-posting of Type Acceptance Criteria

Introduction

This paper updates members on the web-posting of type acceptance criteria issued to the Local Certification Bodies (LCBs) since the implementation of the LCB accreditation scheme in October 2009.

Background

2. Under the Hong Kong Telecommunications Equipment Evaluation and Certification (HKTEC) Scheme, the technical requirements for radio equipment commonly in use in Hong Kong are prescribed in the form of HKCA specifications for the purposes of ensuring electrical safety, prevention of radio interference and compatibility with public network connection. In the event that a relevant HKCA specification is not available, the radio equipment should meet the type acceptance criteria prescribed by the Communications Authority (CA). Accredited LCBs may then certify the radio equipment on behalf of the CA in accordance with the relevant type acceptance criteria. If necessary, testing of equipment samples may also be required.

Type Acceptance Criteria

3. Since October 2009, the CA has issued to LCBs type acceptance criteria for various radiocommunications equipment (see Annex). Copies of these criteria are available at OFCA's website.

Advice Sought

4. Members are invited to note the content of this paper.

Type Acceptance Criteria Issued to LCBs

1. Type Acceptance Criteria for Transmitting Equipment and Repeater Operating in the Frequency Band 678 – 686 MHz for Provision of Broadcast-type Mobile Television Services.
2. Type Acceptance Criteria for Base Station Equipment for Use in the Third Generation (3G) Mobile Communications Services Employing CDMA Direct Spread (UTRA FDD) and Operating in the 850 MHz Band.
3. Type Acceptance Criteria for User Equipment for Use in the Third Generation (3G) Mobile Communications Services Employing CDMA Direct Spread (UTRA FDD) and Operating in the 850 MHz Band.
4. Type Acceptance Criteria for GSM Onboard Aircraft System.
5. Type Acceptance Criteria for Repeater Equipment for Use in the Third Generation (3G) Mobile Communications Services Employing CDMA Direct Spread (UTRA FDD) and Operating in the 850 MHz Band.
6. Type Acceptance Criteria for Global System for Mobile Communications – Railway (GSM-R) Radiocommunications Equipment Operating in the 885 – 889 MHz and 930 – 934 MHz Frequency Bands.
7. Type Acceptance Criteria for Base Station Equipment of E-UTRA TDD Network.
8. Type Acceptance Criteria for Base Station and Repeater Equipment for Use in Public Mobile Communications Services Based on Evolved Universal Terrestrial Radio Access (E-UTRA) Frequency Division Duplex (FDD).
9. Type Acceptance Criteria for User Equipment for Use in Public Mobile Communications Services Based on Evolved Universal Terrestrial Radio Access (E-UTRA) Frequency Division Duplex (FDD).