

New Conformance Specification for Radiation Safety of Wireless Devices

A new HKCA specification states new conformity requirements for radiation safety of wireless devices that operate in close proximity (up to 20cm) to an individual. These devices should meet **OFCA's (Office of the Communications Authority)** requirements under the HKTEC Scheme (Hong Kong Telecommunications Equipment Evaluation and Certification) before being sold in Hong Kong.

Standard for Technical Requirement:

HKCA 1084 – Conformance Specification for Radiation Safety of Wireless Devices, Issue 1.

For devices operating at a frequency range of 4 MHz to 10 GHz, they must comply with the relevant technical requirements of the Specific Absorption Rate (SAR).

For devices operating at a frequency range of 6 GHz to 300 GHz, they must comply with the relevant technical requirements of incident power density.

Labelling Requirement

Standard: HKCA 3211 – Standardisation Guide for Labelling of Telecommunications Equipment, Issue 5, April 2022

Certificates issued by STC are assigned the LCB code 'HK001' as the prefix to certification numbers in accordance with prescribed specifications.



STC is an **authorized Local Certification Body (LCB)** for the testing and certification of telecommunication equipment under section 32E(g) of the Telecommunications Ordinance recognized by the Government of Hong Kong under **OFCA** and represented by the **Communication Authority (CA)**.

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