

Update of Performance Specification for Radiocommunications Apparatus of Operating in the 6 GHz Band for Wireless Local Area Network

Office of the Communications Authority (OFCA) sets out the update of minimum performance requirements for radiocommunications apparatuses operating in the 6 GHz band for the wireless local area network (WLAN). The apparatus should meet relevant requirements under Hong Kong Telecommunications Equipment Evaluation and Certification (HKTEC) Scheme before launching for sale in the Hong Kong market.

Technical Requirements

Standard:

HKCA 1081 Issue 2 – Performance Specification for Radiocommunications Apparatus Operating in the 6 GHz Band for Wireless Local Area Network

Update: 1) Remove electrical safety requirements.

2) Clarify 5.925 – 5.945 GHz frequency band is reserved as a guard.

3) Clarify apparatus defined in the ETSI EN 303 687 standard, in particular Low Power Indoor (LPI) and Very Low Power (VLP), shall meet the technical requirements stated in the ETSI EN 303 687 standard.

Labelling Requirements

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 to prescribed specifications.



STC is an authorised Local Certification Body (LCB) for the testing and certification of telecommunication equipment under section 32E(g) of the Telecommunications Ordinance recognised by the Government of Hong Kong SAR under the OFCA and represented by OFCA.

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