

Protect the Health of Employees and Yourself with Human Safety Testing for On-Site 5G/Wi-Fi 7 Electromagnetic Fields

Electromagnetic radiation encountered in daily life arises not only from various natural phenomena, such as lightning, but also from different sources of artificial radiofrequency electromagnetic radiation. **These include 5G transmission stations located on rooftops, wireless local area networks, shop anti-theft systems, medical equipment and consumer products.** Such electromagnetic radiation may have varying degrees of impact on human health.

To **alleviate public concerns regarding radiofrequency electromagnetic radiation**, the Office of the Communications Authority has established safe exposure limits for **frequencies up to 300 GHz**, based on guidelines from the International Commission on Non-Ionising Radiation Protection (ICNIRP), to **protect workers and the general public from harm caused by non-ionizing radiation.**

As Hong Kong's first independent, not-for-profit testing and certification organisation, the Hong Kong Standards and Testing Centre (STC) can conduct professional, accurate, and reliable assessments of electromagnetic radiation levels in your home and workplace following **the latest ICNIRP 2020 guidelines and EN 50413 (EU standard).**

Two pieces of literature authored by Dr. Brian Chan, Manager of STC's Electrical and Electronic Products Division, were cited by the latest ICNIRP RF EMF Guidelines issued by **the WHO's ICNIRP committee** in 2020. **STC's electromagnetic radiation testing and professional consultancy services are of world-class standards**, offering accurate and reliable test results.



For more information, please contact us now.



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