

Regulatory Update

14-Nov-16

China CQC – New national standard GB/T 19483-2016 implemented for Cordless Phone on 1st Nov 2016.

On 28th October 2016, China Quality Certification (CQC) announced that the national standard GB 19483-2004 for Cordless Phones has been obsoleted and replaced with a new standard - GB/T 19483-2016. This new standard has come into effect from 1st November 2016.

Products already approved under GB 19483-2004 will remain compliant and no action will be needed. At the time of renewal, manufacturers have the option to still renew against GB 19483-2004 and via a paperwork only process, or to perform supplementary testing against GB/T 19483-2016 to obtain new Approval Certificate.

For new applications or variant applications occurring after 1st Nov 2016, local tests will be conducted against the new standard GB/T 19483-2016.

A detailed comparison between GB 19483-2004 and GB/T 19483-2016 can be found in Annex 1 of this update.

For additional information on this article please contact:

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Annex I

Test Items	GB 19483-2004	GB/T 19483-2016	Supplementary Testing
Conduct Spurious Emissions	/	Same as before	N/A
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Radiated Emission	Frequency range: 30MHz - 1GHz	Frequency range: 30MHz - 6GHz	Radiated testing from 1GHz - 6GHz
Conducted Emission	Frequency range: 0.02MHz - 30MHz	Frequency range: 0.15MHz - 30MHz	N/A
Harmonic, Voltage Fluctuation, Flicker	/	Same as before	N/A
Static Discharge	/	Same as before	N/A
Radiated Immunity	Frequency range: 80MHz - 2GHz	Frequency range: 80MHz - 2.7GHz	Radiated immunity testing from 2GHz - 2.7GHz
Electrical Fast Transient (Common-mode)	/	Same as before	N/A
Surge (Common-mode & differential-mode)	/	Same as before	N/A
Conducted Emission for RF field (Common-mode)	/	Same as before	N/A
Voltage Dips & Short Interruptions	Class: a) Powering voltage dips by 30%, it lasts 10ms b) Powering voltage drop by 60%, it lasts 100ms c) Powering voltage dips by 95%, it lasts 5s	Class: a) Powering voltage dips to 0%, it lasts 10ms b) Powering voltage dips to 0%, lasting it lasts 20ms c) Powering voltage dips to 70%, it lasts 500ms; the class for Short Interruptions immunity: powering voltage dips to 0%, it lasts 5000ms	The whole testing item shall be started under new standard.
Power Frequency Magnetic Field	/	Same as before	N/A