China CCC Mark
GB4943.1-2011 (ITE) and GB8898-2011 (A/V)

Sam Hsu
Product Coverage & Scope:

CQC just released the official notification and final version Instruction for GB4943 & GB8898 starting from April 10 through Nov. 1st (AV) or Dec. 1st, 2012 (ITE).

Upgrade Instruction:

GB 4943
GB 8898

Announcement:

Please refer to following website for original information

GB4943-2011

GB8898-2011
Certificate will be withdrawn if standard update is not completed by 3.1.2014.

The certificate does not need to be updated to new version for certified products have been put in market before 12.1.2012 and are not manufactured anymore.

Applicant can apply either old version or new version for new application.

Applicant shall complete standard update by first factory follow-up after 12.1.2012 for certificate with old version. Otherwise the certificate will be suspended.
Certificate will be withdrawn if standard update is not completed by 2.1.2014.

The certificate does not need to be updated to new version for certified products have been put in market before 11.1.2012 and are not manufactured anymore.

Certificate with old version will be suspended if it has not been updated to new version by 11.1.2013.

Certificate will be withdrawn if standard update is not completed by 2.1.2014.

Applicant can apply either old version or new version for new application.

Applicant shall complete standard update by first factory follow-up after 11.1.2012 for certificate with old version. Otherwise the certificate will be suspended.
Summary of key impacts

1. Electrical rating
   - +/- 10% tolerance
   - 220V/50Hz; 380V/50Hz

2. 5000m Altitudes requirement
   - Insulated Clearance Requirement: 2000 m limit × 1.48

3. Tropical environment / Temperature
   - Humidity Test Condition: Change to 93±3% humidity with 40±2℃
   - Touch Current limit (GB 8898): 50% lower
   - Max allowed temperature: 10℃ lower

4. User manual / Caution
   - ethnological languages including Mongolia, Chuang, Uigher, Tibetan (informative)
   - caution on label if the product not intend to used in tropical or lower altitude.

5. Protective devices in circuit

6. Insulation between antenna port and PE-Ground (GB 8898)
GB4943/GB8898 CB換版參考:

換版測試可以通過更新CB在CBTL完成，CB工程師要及時完整地瞭解相關要求。要保證CB順利轉3C，還要和CCC實驗室配合好；

部分的安全關鍵件要求也有變化，換版後，關鍵件也需要補做測試目前，與換版相關的內容，在CB裡要有明确的測試要求和內容，使CB能滿足CCC的換版要求。

新版標準對CCC工廠檢查有影響，這方面檢測工作是CB更新不能取代的，會同時在年度廠檢中執行新版標準，工廠需在最近的年度廠檢前做好相關安排。
Summary of key impacts

EMC 方面的影響
對產品的整改，如果涉及到 EMC 關鍵件的增改的，如 Y 電容等，則需樣送樣到 CCC 實驗室做測試。

受影響的 CCC 工廠檢查測試專案
• 例行檢驗總和確認檢驗
廠檢要檢查檢驗記錄。生產廠可能需要增購檢驗設備，如抗電強度前的熱帶溼熱處理測試的設備。
• 關鍵件的確認檢驗
實施規則沒有具體規定檢驗方法，規定是按工廠的檢驗程序執行，工廠的檢驗程序應按新標準更新，關鍵件證書也要及時換新版。
• 現場見證/目證試驗
由審核員抽樣，審核員指定測試項目和要求。（在廠檢作業指導書中，是按標準要求執行抗電強度和接地電阻兩個項目，可能會近期按新標準提供細化的執行步驟。）

換版收費
測試費，還是按 CNCA2006#38 號文和 2009#20 號文規定，目前收費標準是按表中列出的測試項目費用的 90% 收費。換版按換版需補測試項目計算測試費後+認證費；如果成功通過 CB 轉 CCC 換版，CCC 機構（CQC 和實驗室）只能收取換版認證費用
Thank You !!!