

CETECOM Taiwan Ltd.

Certification news:

PTCRB:

Current version for PTCRB –certification document is NAPRD03 v.4.4. Version became valid on 16th March 2009. If device is required to perform GCF RF-performance (OTA) measurements, results of those bands have to be uploaded to PTCRB database along CTIA OTA-results.

GCF:

Current version for GCF-certification document is GCF-CC v3.34.1. Version became valid on 6th April 2009. Previous version v3.33.0 is still valid until 20th July 2009.

As a new item GCF has been requesting OTA since GCF-CC v3.33.0, currently required testing scope for this is UTRA FDD I, II, III, FDD IV, FDD V, FDD VII, FDD VIII and FDD IX-bands (if supported by the terminal).

GCF OTA follows 3GPP TS 34.114. If device undergoes CTIA OTA-testing, tested bands don't need to be repeated for GCF OTA.

CETECOM Taiwan Ltd. can provide CTIA OTA, Converged Devices OTA and GCF OTA via local testing partners.

New services provided by CETECOM Taiwan Ltd.:

USAT-testing (3GPP TS 31.124, USIM Application Toolkit) can be tested at CETECOM Taiwan Ltd. with Comprion SIMfony or Anite SAT UE + Comprion IT3.

Radiated Spurious Emissions (3GPP TS 51.010, EN 301 511, EN 301 908-1) can be tested at A Test Lab Techno Corp's premises with CETECOM engineers.

HSUPA / Rel. 6 –testing can be tested using Anite SAT UE (3GPP TS 34.123-1) or using Anritsu ME7873F-10 (3GPP TS 34.121-1).

A-GPS-testing (3GPP TS 34.171, minimum performance requirements) can be tested at CETECOM Taiwan Ltd's premises using CETECOM FACTSware A-GPS-tester. Tester is validated for both GCF and PTCRB.

Also A-GPS Protocol-testing (3GPP TS 51.010 chapter 70 and 3GPP TS 34.123-1 chapter 17) can be performed with the upcoming Spirent GSS4200 A-GPS simulator in combination with Anite SAT UE (delivery date: end of June)

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