

**Bureau Veritas ADT – the most complete WiMAX testing lab
One-stop service for Regulatory, WiMAX Forum and M-Taiwan**



Bureau Veritas ADT (formerly ADT) keeps developing its R&D and technical capabilities since its foundation in 1988 and always launches innovative testing and certification services per the industrial trend to assist vendors in speeding the time to market. As the first lab in Taiwan joining WiMAX Forum and Taiwan Broadband Wireless Communications Alliance in 2004, we, also accredited for 1st WFDCL in Taiwan and 1st M-Taiwan lab, have acquired the capability to offer real one-stop services of global testing and certification through years of experiences, which is well-known around the industry.



Our strength:

- (1) [a WiMAX Forum Designated Certification Lab](#) with both fixed and mobile testing capabilities, who may be proclaimed the most complete WiMAX testing lab in the global electronics manufacturing base, Asia.
- (2) [with WiMAX Certification Body \(WCB\)](#) who, entrusted with the authority to submit products as certified, may assist the vendors in determining what tests are required, preparing documentation and completing all requirements for listing.
- (3) [a M-Taiwan WiMAX testing lab](#).
- (4) [accredited for NCC WiMAX testing service and the only lab with the qualification to issue WiMAX mobile station certificates](#), that may assist vendors in getting certificates rapidly and minimizing the application process.
- (5) [the only lab that can conduct Regulatory, WiMAX Forum and M-Taiwan tests](#), which may assist vendors in getting multi-certificates at one location without needing to travel around.
- (6) [enthusiastic about participating in WiMAX Forum’s events](#), such as CWG (Certification Working Group) meetings, WiMAX Forum member meetings, Plugfest and etc., that may help gripping the latest development.
- (7) [rich real experiences](#) of more than 80 cases to help vendors in complying with WiMAX regulatory over past 3 years, helping Motorola and NEC in obtaining 1st Taiwan NCC base station certificates in March, 2008, as well as more than 20 WiMAX Forum base station / CPE pre-testing services and 2 official WiMAX Forum certifications.

Our WiMAX milestone

2004	First lab in Taiwan joining WiMAX Forum and Taiwan Broadband Wireless Communications Alliance
2005	The pioneer lab in Taiwan with capability to perform WiMAX regulatory test
2006	Accredited for M-Taiwan WiMAX test
Aug. 2007	Accredited for WiMAX Forum Designated Certification Laboratory (Announced in Jun. 2007)
Nov. 2007	Accredited for NCC WiMAX testing service
Jan. 2008	Accredited for NCC WiMAX certification service for mobile equipment and issuing 1st certificate in Taiwan
Mar. 2008	Providing fixed WiMAX Forum certification testing service (3.5GHz TDD mode)
Mar. 2008	Assisting developers in obtaining 1st Taiwan NCC Base Station Certificate
Apr. 2008	Providing M-Taiwan testing and certification service
May 2008	Providing mobile WiMAX Forum certification testing service (3A 2.5GHz)
May 2008	With a WiMAX Certification Body (WCB)
Jul. 2008	Completing 1st official WiMAX Forum certification outside the lead lab



Receiving WFDCL Certificate (20071022)



WiMAX Forum thanks for our staff's supports to Plugfest (20071017)



Sponsoring 4th WiMAX Plugfest in Taipei (20071013)

Our service scope:

Type	Standard	Major Service Scope
Regulatory	CE-EU FCC-USA IC-Canada NCC-Taiwan Worldwide test & certification	Safety (granted as a CBTL) EMC (granted as a CBTL) RF SAR
WiMAX Forum	IEEE 802.16d-2004 IEEE 802.16e-2005	RCT (Radio Conformance Test) PCT (Protocol Conformance Test) IOT / MIOT (Interoperability Test) RPT (Radiated Performance Test) NWIOT – including NCT & IIOT (Network Interoperability Test – including Network Conformance Test & Infrastructure Interoperability Test) (under preparation)
M-Taiwan	IEEE 802.16e-2005	RCT, PCT and IOT (basic network access and capability for catching enough bandwidth)

Our service chart



TERMINOLOGY

- RCT: test for the ability of a device to deal with BF and RF signals
- PCT: test to ensure that the equipment correctly implements the protocol specifications
- IOT: test for the ability of two or more systems or devices to exchange information using the same communication protocol
- RPT: test to evaluate the radiated performance of devices that utilize WiMAX air interface profile

>>> Contact Info

Don't hesitate to contact us if you would like to know more about our service items and procedure:

Tel.: +886-3-3183232 (Hwa Ya)
+886-2-26052180 (Linkou)
+886-3-5935343 (Hsinchu)
E-mail: sales@adt.com.tw
Website: <http://www.adt.com.tw/>



Exhibiting at Taipei WiMAX Showcase (20071023)



WiMAX Forum CWG Lab Selection team audited us (20070523)



Exhibiting at WiMAX Forum Congress Asia 2008 in Singapore (20080409)