



Product Service

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## Wireless Module Integration

As an UKAS ISO 17025 accredited test laboratory and a certification body, we regularly advise clients on how to demonstrate compliance with regulatory and industry requirements.

This is particularly pertinent to the growing range of application for wireless connectivity devices in Europe and North America. These wireless modules are increasingly used in vehicle applications, personal tracking devices, remote metering and many other applications.

As experts on the R&TTE Directive we can help you to get your Wireless module compliant for use in the European Union. We also have extensive knowledge of US and Canadian requirements, and can get your product filed with the FCC and Industry Canada through BABT as a FCB & TCB approval body.

North America network operators stipulate their own voluntary industry requirements which you may also need to satisfy if you wish to sell your Wireless modules (GSM/UMTS) on to the member's network.

As a PTCRB and a CTIA authorised laboratory, we (TUVPS) can offer guidance on these test requirement, together with a comprehensive suite of tests to enable you to satisfy these demands.

As one of Europe's leading test and certification bodies we offer a comprehensive range of service's to meet the demands of today markets.

### Typical Model Integration types approved

- WWAN – GSM, (E)GPRS, UMTS, HSPA, WiMAX (802.16e)
- WLAN – 802.11 a/b/g/n (MiMo)
- Bluetooth – EDR / Zigbee /2.4GHz ISM Band
- Short range Devices 433/868/915MHz
- RFID (All Frequency Bands)
- GPS receivers
- Ultra Wide Band



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TESTING