



VERIFICATION SERVICES

The 'one-stop' service for Bluetooth® Qualification

As a fully accredited Bluetooth Certification and Regulatory wireless test facility, UL covers all layers and standards of Bluetooth testing for global markets.

Bluetooth qualification is a mandatory requirement for any product using the wireless technology and displaying the Bluetooth trademark. UL offers over 10 years' experience in Bluetooth compliance and is an accredited Bluetooth Special Interest Group (SIG) Member.



Benefit from a complete range of testing and advisory services

Bluetooth Compliance is a complex process encompassing pre-compliance, advisory services, interoperability, regulatory and Bluetooth qualification testing. UL represents one of the few Bluetooth test facilities to offer a complete range of testing and advisory services for any and every market.

This 'one-stop shop' makes your route to market more convenient, more cost-effective and more straightforward. We can guide you through every step of the conformance and certification process, helping you to build compliance into your designs, making sure your product works with all other Bluetooth devices, and avoiding surprises down the line.

Meet the right standards, fast

A full suite of automated test platforms allows us to operate efficiently and price competitively, whilst reducing your time to market.

Get ready for Bluetooth 4.0

With our latest investment in Bluetooth Low Energy (version 4.0) test capabilities, we can support you in qualifying for the Bluetooth® SMART, Bluetooth® SMART READY and classic Bluetooth logos.

Stay up with the latest developments

An active involvement in the Bluetooth Special Interest Group (SIG) and Bluetooth Review Board also means we are extremely well placed to provide insight into new Bluetooth developments, which can inform your own product roadmaps.

Access our global expertise, locally

Because we have Bluetooth Qualification Experts and test facilities around the world, we can work closely with you on qualification requirements, formulate test plans and assist with the formal listing of your product on the Bluetooth Qualified Design List (QDL) at a local level, wherever you are based.



Fast, efficient and cost-effective – all on a global scale

As one of the first organisations to invest in Bluetooth testing technology in 2002, UL has built an unrivalled depth of expertise in Bluetooth wireless technology testing.

Since then we have qualified a number of designs using a large and varied number of different chipsets, Protocol Stacks and supported Profiles and are one of the few facilities able to offer Protocol Stack debug and conformance.

Take advantage of market-leading test capabilities

With independent, ISO 17025 accredited and FCC listed test facilities in Europe and Asia, UL offers all the appropriate EMC, radio performance and safety test standards you need to gain market access.

For multi-technology devices, we also provide an extensive range of expertise in WiFi, Cellular Conformance and RF Exposure (including Specific Absorption Rate) to encompass all device requirements.



Bluetooth Profile:

BQE debug and validation of results outside of PTS

Covering all available profiles on PTS

On site testing

Bluetooth Protocol:

Protocol covering all layers for 2.0, 2.0+EDR, 2.1, 2.1+EDR, 3.0+HS and 4.0

Experienced qualification experts to guide you through all applicable testing

On site testing for HCI and above

Bluetooth RF:

RF covering classic and enhanced data rate (2.0, 2.0+EDR, 2.1, 2.1+EDR, 3.0+HS)

RF covering low energy (4.0)

RF advisory services

Bluetooth Interoperability:

70 handsets, 50 headsets and over 25 car kits

Test plans tailored to your requirements

Debug services

About UL

UL is a premier global safety science company with more than 100 years of experience. Today we employ nearly 9,000 professionals across a network of 95 laboratory, testing and certification facilities in 46 countries. Our vision is to continually evolve the future of safety across five distinct business units: Product Safety, Environment, Life & Health, Verification, and Knowledge Services. Find out more at UL.com.

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