



Bluetooth® Test Set
Model Number: MT8850A

[Documentation & Downloads](#) 

This Product is Obsolete

Replacements:

- [MT8852B](#)

Description

The MT8850A *Bluetooth* Test Set has been specifically designed for rapid testing of *Bluetooth* wireless technology enabled links. It is ideal for both design proving and production test. MT8850A quickly establishes a link with the *Bluetooth* wireless technology Equipment Under Test (EUT), using standard signalling as defined in the *Bluetooth* 1.1 core specification.

Transmitter and receiver parameters are measured exactly according to the requirements of the *Bluetooth* RF Test Specification. A comprehensive test of all the On channel measurements can be initiated with a single key press, giving a fast display of the overall performance of the EUT. Any individual parameter can be displayed in greater detail with a display of measured value, pass/fail status and measurement settings.

The [MT8852A](#) *Bluetooth* Test Set With Audio offers all of the radio layer measurement capability of the MT8850A and adds support for audio measurements.

Features

- New EDR transmitter measurement option
- Tests *Bluetooth* wireless technology enabled modules and products in under 5 seconds
- Measurements performed as defined in *Bluetooth* RF Test specification
- Internal reference *Bluetooth* radio meets test specification Dirty Transmitter and frequency accuracy requirements
- Easy operation: One touch testing with RUN key
- Pre-programmed or user-defined test scripts
- BlueSuite software for graphical traces of modulation, power ramp, individual channel measurements and receiver sensitivity search
- BlueTest software for automated high volume production line testing