

# MODEL MP5800

## Function Feature

- Software Defined Radio(SDR) architecture with VSG/VSA in one Box
- RF Port Support Bi-Directional & TX Broadcast function
- Support Wi-Fi/BT... standard & General Purpose Modulation
- Build-in arbitrary waveform generator & Debug Tools
- Support Calibration Box for auto cable loss test & Power Meter function
- User friendly GUI for R&D/QA applications
- API for production automation programming
- Integrated Chroma 3380/3650 to build full RF/Digital ATE turkey solution

## Major Applications

- ◎ IOT Applications
  - Wi-Fi 802.11a/b/g/n/ac/ax
  - Bluetooth V1.x/2.x/3.X/4.x/5.0
  - Zigbee
  - 802.11ah, 802.11p, 802.11af...etc
- ◎ Converter Applications
  - TV Tuner, DVB Tuner, FM Tuner...etc
- ◎ PA / FEM Applications
  - PA , LNA, Switch...etc

**ADIVIC**  
— RF TEST & MEASUREMENT —

Copyright © 2007 ADIVIC Technology Corporation. All rights reserved.  
All company and product names are trademarks or registered trademarks of their respective manufactures.

ADIVIC Technology Corporation reserves the right to change without notice

6F., No.345, Xinhua 2nd Rd., Neihu Dist., Taipei City 114, Taiwan  
TEL: +886 2 2791 1718 FAX: +886 2 2791 1887 www.adivic.com

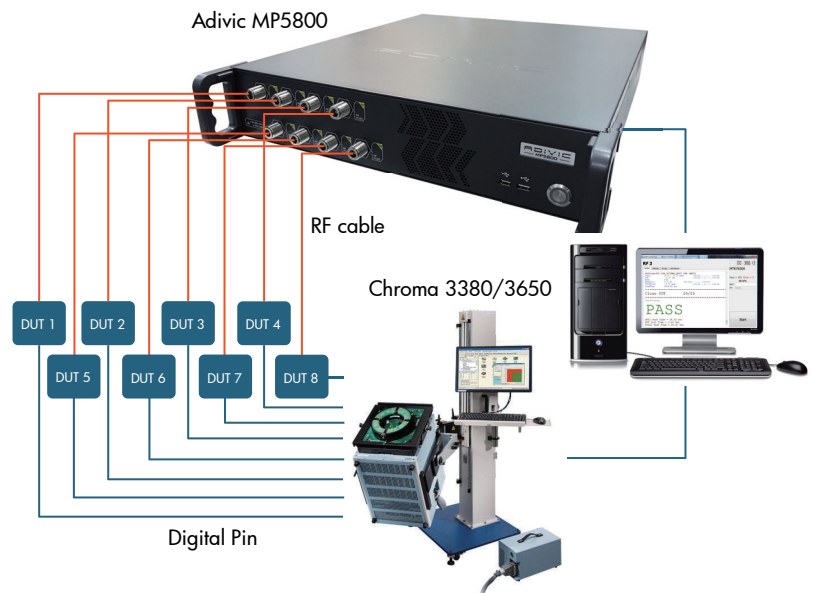
## Fast upgrade RF ATE test



## Features

- MP5800 seamlessly upgrades your existing Chroma 3380/3650 to RF ready ATE test solution.
- User friendly debug tools
- IOT turnkey test solution
- Able to generate complex waveforms to verify receiver performance
- VSA decodes CW or complex modulation.
- Built in 802.11 & 802.15 Signal generator & analysis
- Fully programmable VSA/VSG across 10MHz to 6ghz frequency.
- Intuitive tools to create custom waveforms

## RF ATE Test Set up



# MP5800

Fast upgrade RF ATE test

## Key Specifications

- ⊗ RF Performance (MP5800/MP5806)
  - 4/8 RF Port@ one tester
  - RF Bandwidth : 120MHz(160MHz option)
  - Frequency range : 10MHz ~ 6000MHz
- ⊗ Auto RF Calibration ( RF Calibration box)
  - Support Auto RF cable loss & Power Meter function
- ⊗ Digital Performance (3360/3380/3650/3680)
  - 50/100MHz Clock Rate
  - Maximum 1024 I/O Pins
  - 32/64/128MHz Pattern Memory
  - Maximum 128 CH DPS
  - SCAN/ALPG Function
  - Maximum 1024 DUT Parallel test
  - Flexible configuration

## Chroma / Advic RF ATE Solution

Chroma 3380/3650  
Digital Tester



MP5800/MP5806  
RF Tester



CAL - 100  
RF calibration box