

Technical Description

Wireless charger

Manufacturer: ASAP Technology (Jiangxi) Co., Ltd

Model: 080-08-3787

The equipment under test (EUT) is a Wireless charger. The wireless charging frequency is 115-360 kHz. The EUT is powered by 5V 3A, 9V 2.22A from adapter, Output: 15W, by wireless charger. For more detailed features description, please refer to the user's manual.

Technical notes:

1. This wireless charger power transfer frequency is 115 - 360KHz;
2. The maximum output power of the coils is 15 Watts;
3. The transfer system allow wireless power transfer to take place between coupling zone and a single client device;
4. The transfer system includes only single primary coils;
5. The maximum coupling surface area of the WPT source is 12.57 cm²;
6. Client device is placed directly in contact with the transmitter.

The function of main IC is mentioned as below.

1. The chip U8 (CV90367) acts as MCU, wireless controller.
2. The chip U2 (SC8329QFNR) as Bost IC.

Not finished, see next page.

Antenna dimensions and photos are as follows :

