

Test report

FCC ID : HYQBHT-7500S

Our reference : 21AE0058-YW-1

Issued date : 2000-12-25

Test procedure of Maximum Peak Output Power : 15.247(b)(1)

1 : Test mode

Data Transmitting Mode

The EUT was made to transmit uninterrupted random data on each of the low (2402MHz) / mid (2441MHz) / high (2480MHz) channels.

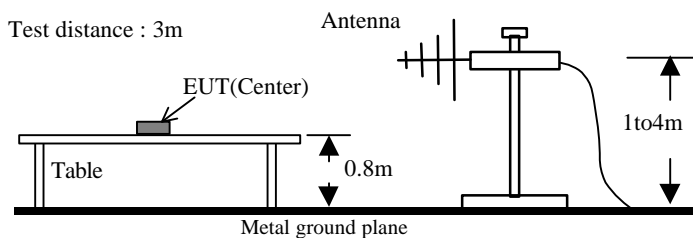
2 : Test configuration

EUT was placed on a platform of nominal size, 1m by 1.5m, raised 80cm above the conducting ground plane.

Test was made with the antenna positioned in both the horizontal and vertical planes of polarization.

The measurement antenna was varied in height above the conducting ground plane to obtain the maximum signal strength.

Drawing of the test set-up



3 : Test procedure

The Radiated Electric Field Strength intensity has been measured on an open test site with a ground plane at a distance of 3m from the EUT to the antenna.

Measurements were performed with a Spectrum Analyzer(RBW 1MHz / VBW 1MHz).

The measuring antenna height was varied between 1m to 4m and EUT was rotated a full revolution in order to obtain the maximum value of the electric field intensity.

The measurements were performed for both vertical and horizontal antenna polarization.

Test data are shown in Appendix Test Data A9-A15.

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