1.8 EUT ARRANGEMENT (DRAWINGS)

B:
Microphone

A:
Transmitter
Model.No:
WCS-999T
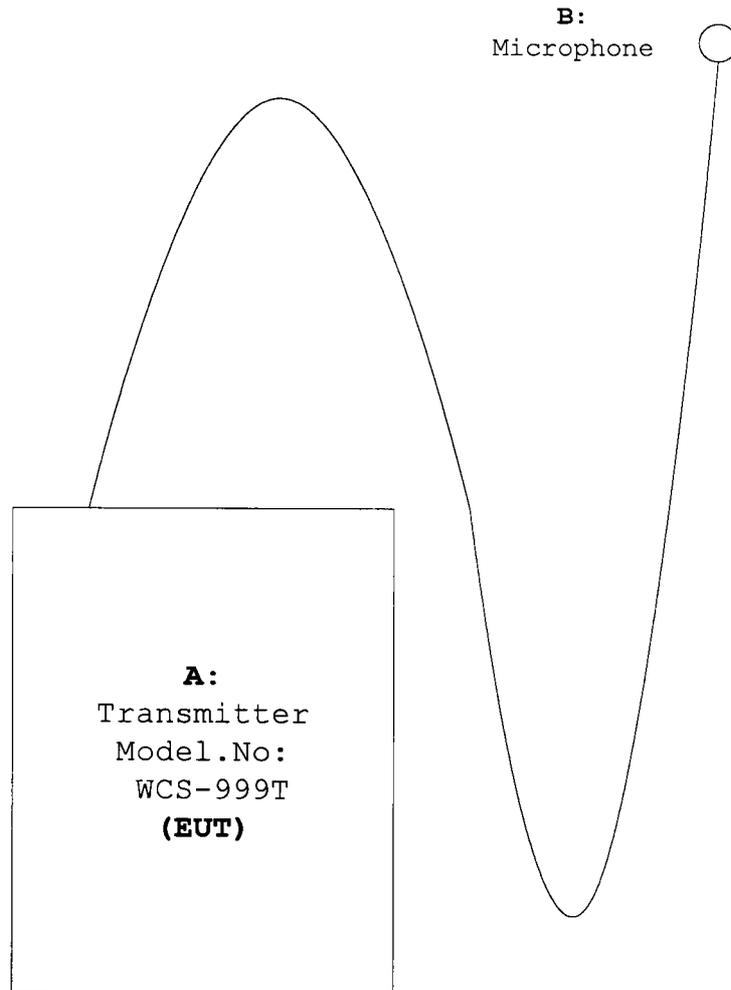**(EUT)**

1.9 PRELIMINARY TEST AND TEST-SETUP (DRAWINGS)

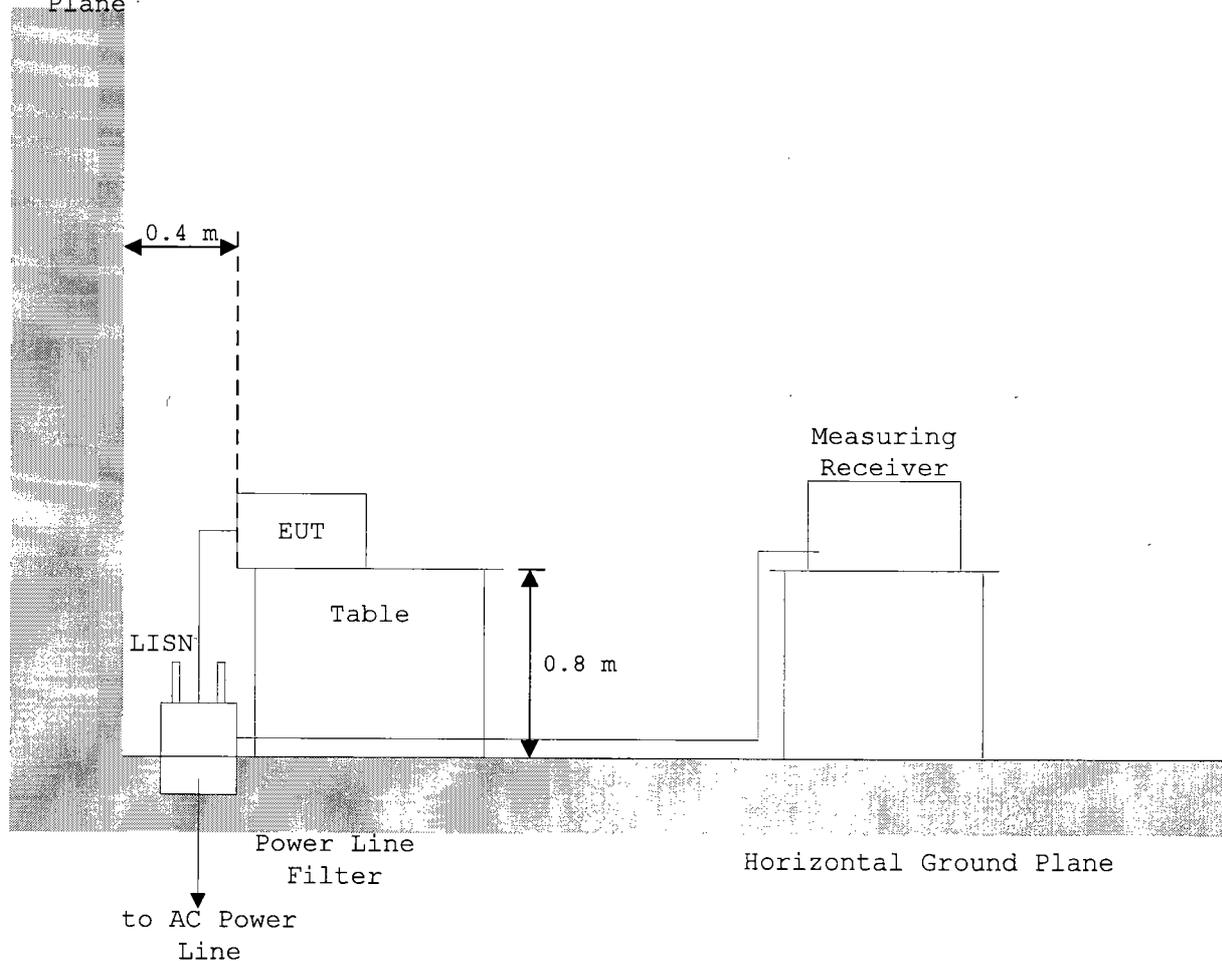### 1.9.1 AC Power Line Conducted Emission (450 kHz – 30 MHz) :

According to description of ANSI C63.4-1992 sec.7.2.3, the AC power line preliminary conducted emissions measurement were carried out.
The preliminary conducted measurements were performed using the spectrum analyzer to observe the emission characteristics of the EUT.
The EUT configuration, cable configuration and mode of operation were determined for producing the maximum level of emissions. These configurations were used for final AC power line conducted emissions measurements.

Shielded Enclosure

- Side View -
Vertical
 Ground
  Plane

0.4 m

EUT

Measuring
Receiver

Table

LISN

0.8 m

Power Line
   Filter

to AC Power
   Line

Horizontal Ground Plane

JQA

JQA Application No. :80-90054
Model No.   :WCS-999T
Standard   :CFR 47 FCC Rules Part 15

FCC ID   :AK8WCS999T
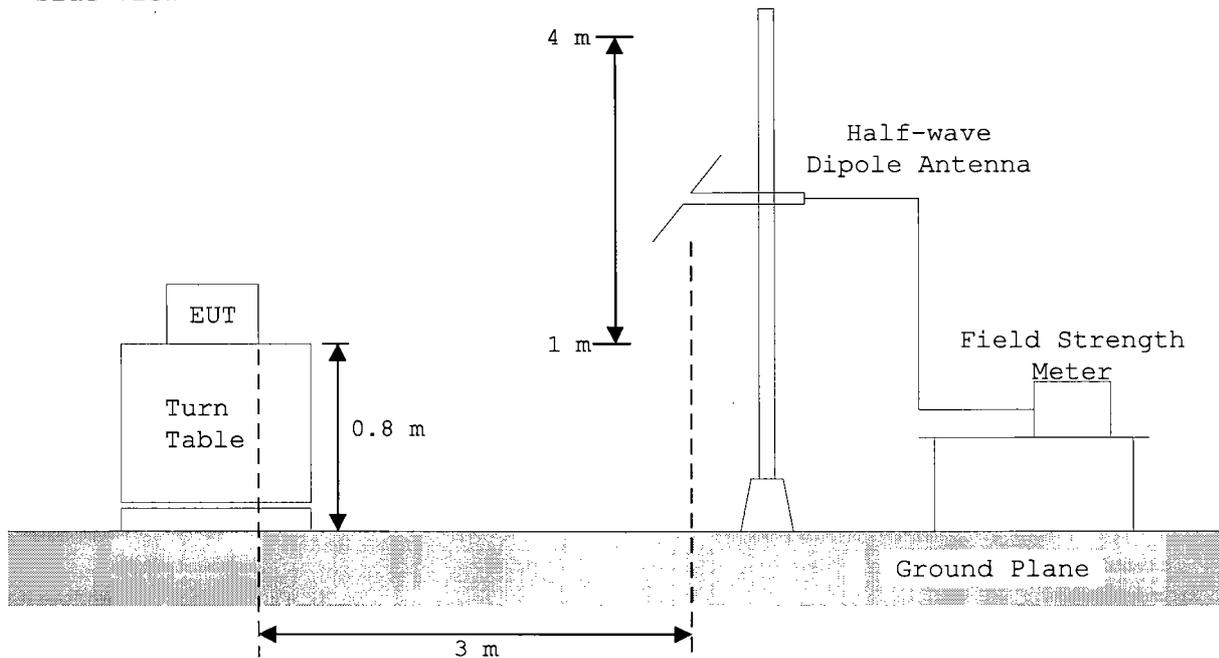Issue Date :May 12, 1999
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1.9.2 Radiated Emission (30 MHz — 1000 MHz) :

According to description of ANSI C63.4-1992 sec.8.3.1.1, the preliminary radiated emissions measurement were carried out. The preliminary radiated measurements were performed at the measurement distance that specified for compliance to determine the emission characteristics of the EUT.
The EUT configuration, cable configuration and mode of operation were determined for producing the maximum level of emissions. These configurations were used for the final radiated emissions measurements.

Anechoic Chamber

- Side View -

JQA

JQA Application No. :80-90054   FCC ID   :AK8WCS999T
Model No.   :WCS-999T   Issue Date   :May 12, 1999
Standard   :CFR 47 FCC Rules Part 15   Page 14 of 20
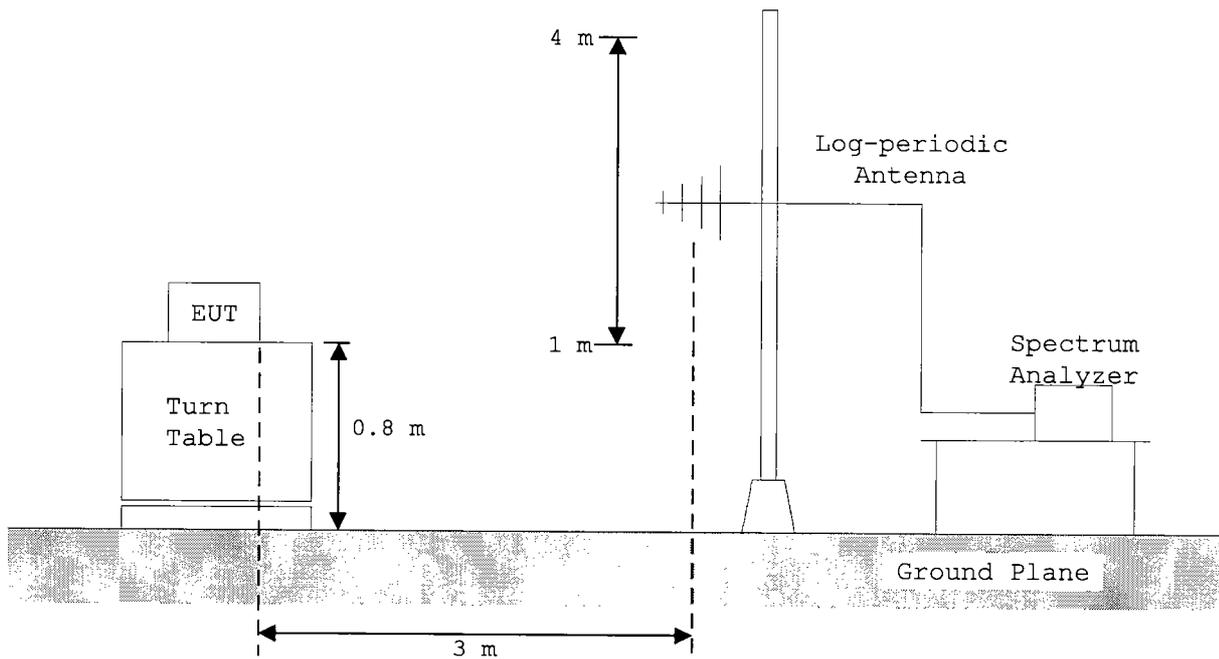
1.9.3 Radiated Emission (Above 1 GHz) :

According to description of ANSI C63.4-1992 sec.8.3.1.1, the preliminary radiated
emissions measurement were carried out. The preliminary radiated measurements were
performed at the measurement distance that specified for compliance to determine the
emission characteristics of the EUT.
The EUT configuration, cable configuration and mode of operation were determined for
producing the maximum level of emissions. These configurations were used for the final
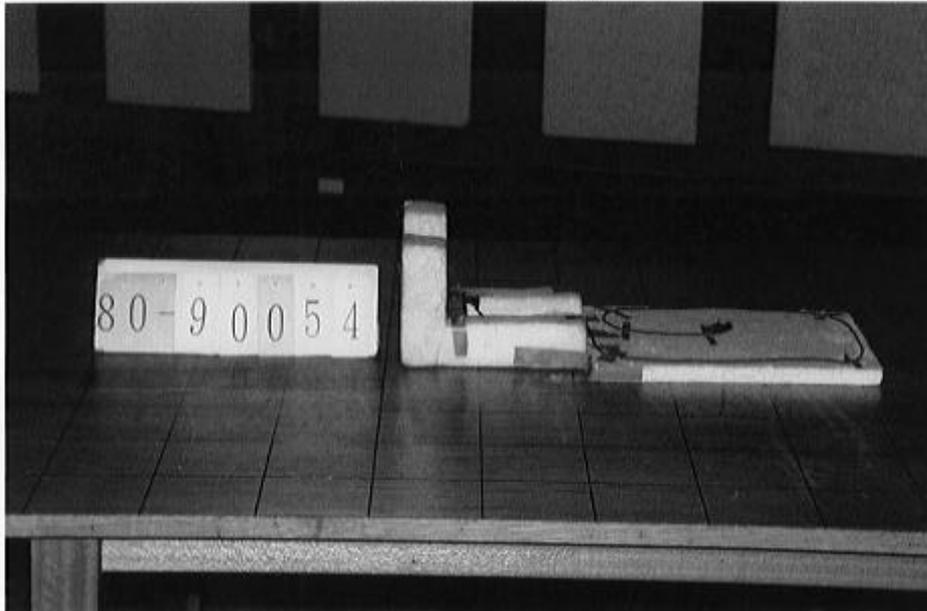radiated emissions measurements.

Anechoic Chamber

- Side View -

JQA

JQA Application No. :80-90054
Model No.   :WCS-999T
Standard   :CFR 47 FCC Rules Part 15

FCC ID   :AK8WCS999T
Issue Date   :May 12, 1999
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1.10 TEST ARRANGEMENT (PHOTOGRAPHS)

PHOTOGRAPHS OF EUT CONFIGURATION FOR RADIATED EMISSIONS MEASUREMENT

Photograph present configuration with maximum emission
for Horizontal Plane

for Vertical Plane

JAPAN QUALITY ASSURANCE ORGANIZATION