



**47 CFR PART 27 TEST SETUP PHOTOGRAPHS OF A  
W-CDMA SUBSCRIBER TERMINAL (LICENSED NON-  
BROADCAST STATION TRANSMITTER), BRAND  
SOMA NETWORKS, MODEL CPE-400-2C0.**

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**Description of EUT:** W-CDMA subscriber terminal  
**Manufacturer:** Sanyo Electric Co., Ltd.  
**Brand mark:** SOMA Networks  
**Model:** CPE-400-2C0  
**FCC ID:** AEZCPE-400-2C0

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**Description of test item**

Test item : W-CDMA subscriber terminal  
Manufacturer : Sanyo Electric Co., Ltd.  
Brand : SOMA Networks  
Model : CPE-400-2C0  
Serial numbers : 1307200041  
Revision : -  
Receipt number : 1  
Receipt date : May 17, 2007

**Applicant information**

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The test results relate only to the item(s) tested.



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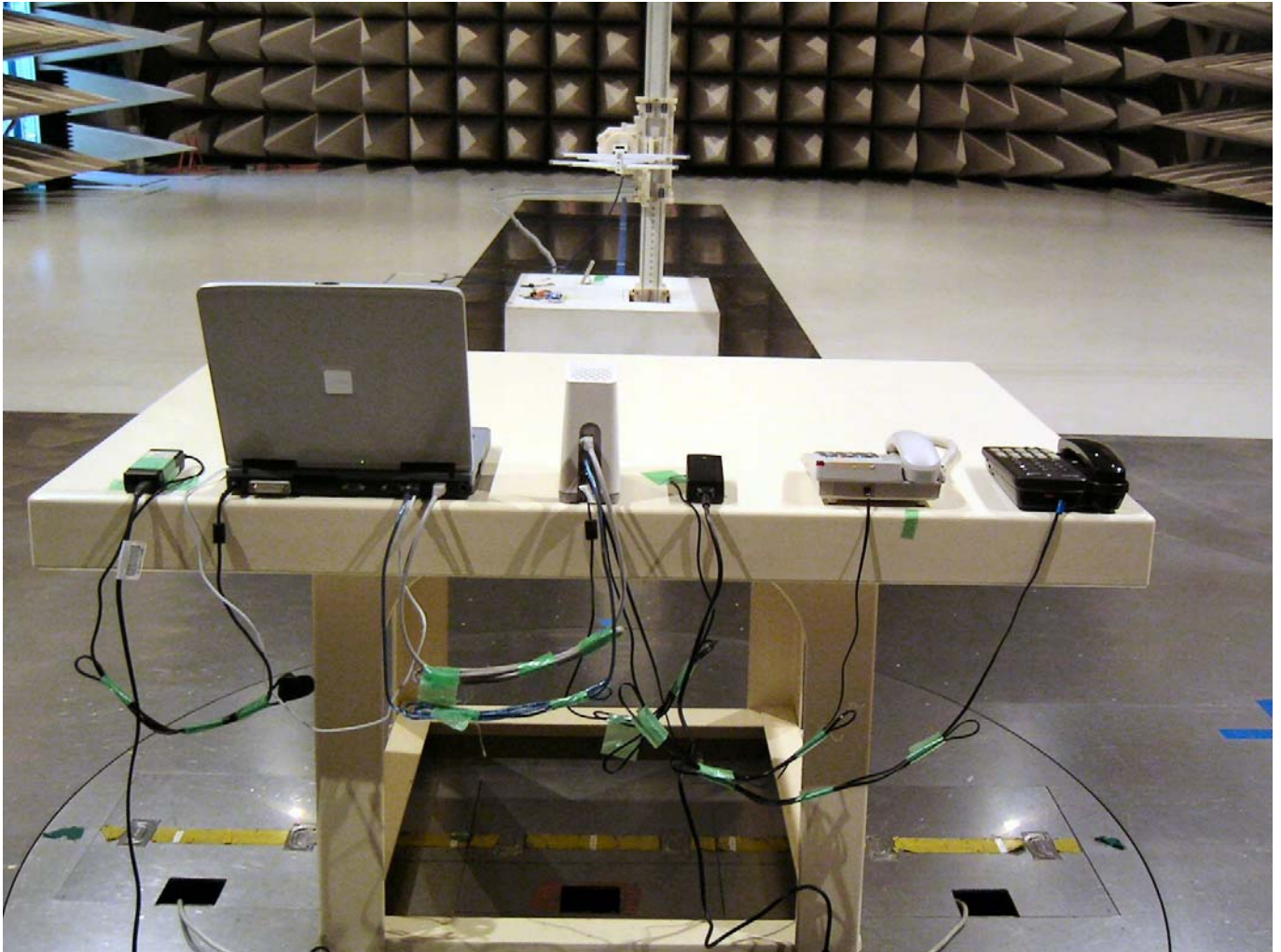
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## 1 Radiated emission test setup.

### 1.1 Radiated emission test setup 30-1GHz (front).

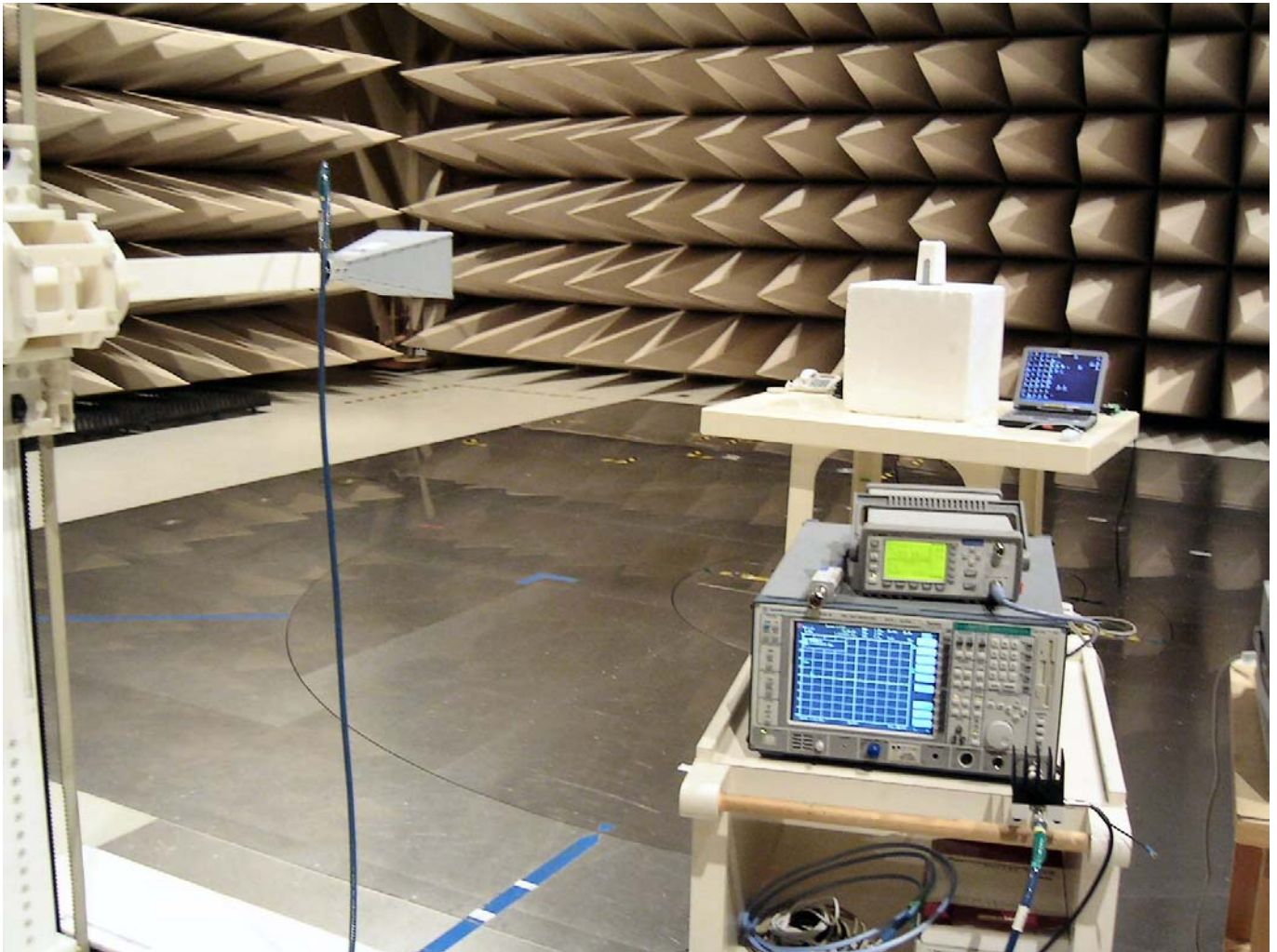


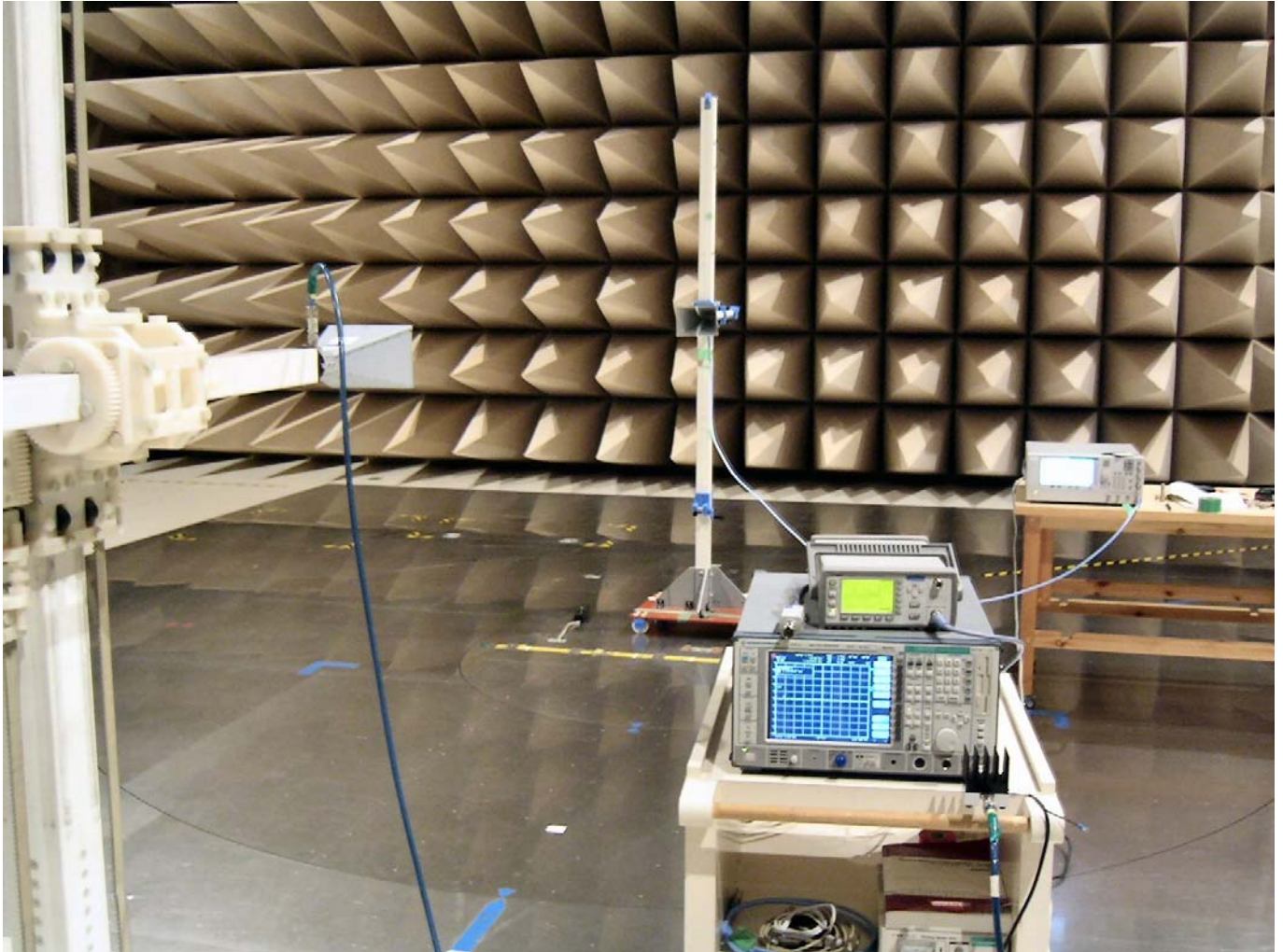
## 1.2 Radiated emission test setup 30-1GHz (back).





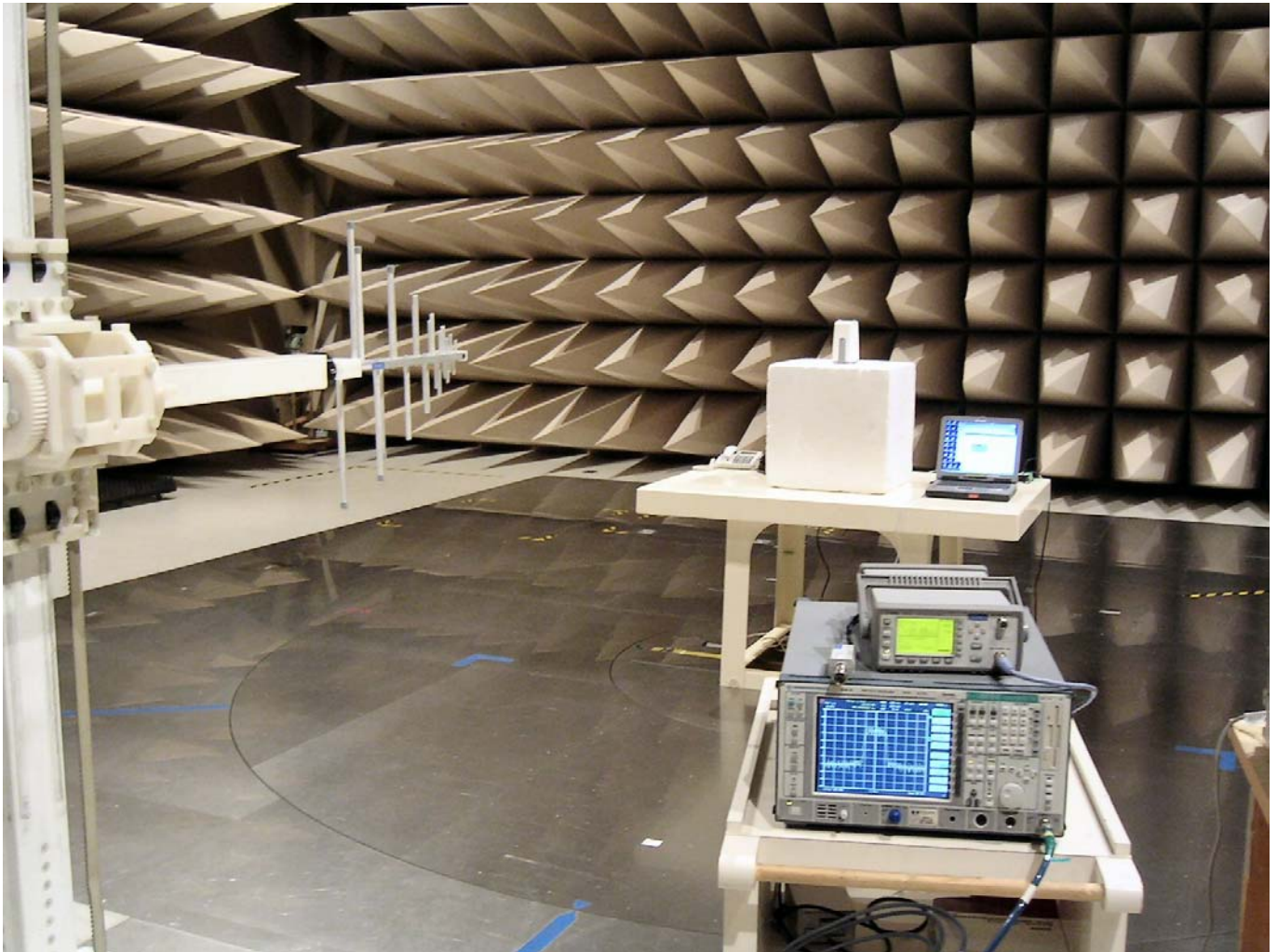
### 1.3 Radiated emission test setup 1-8GHz



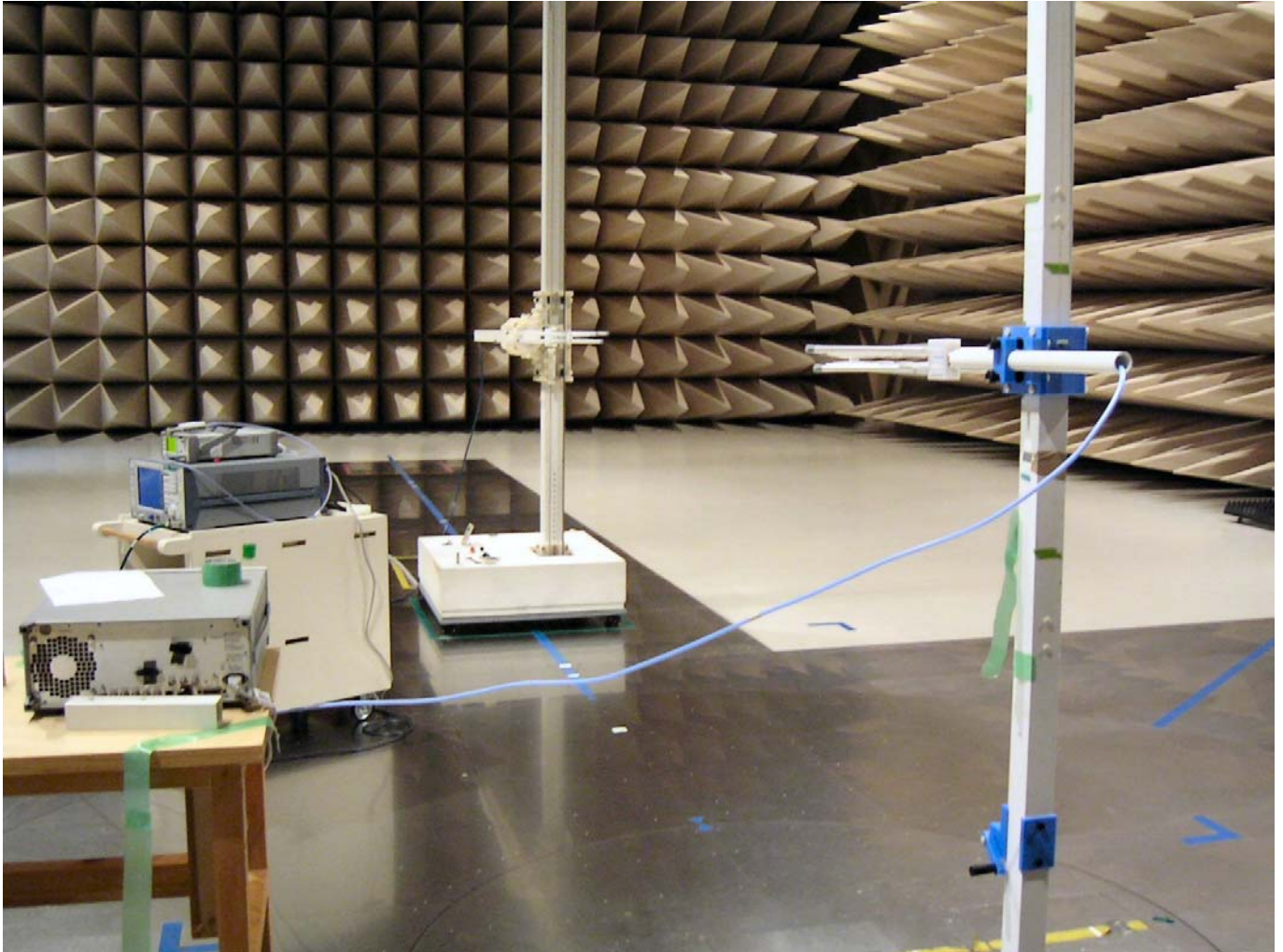




#### 1.4 RF output power (erp) measurement test setup.







## 2 Conducted emission test setup.

### 2.1 Conducted emission test setup (front).



## 2.2 Conducted emission test setup (Side).





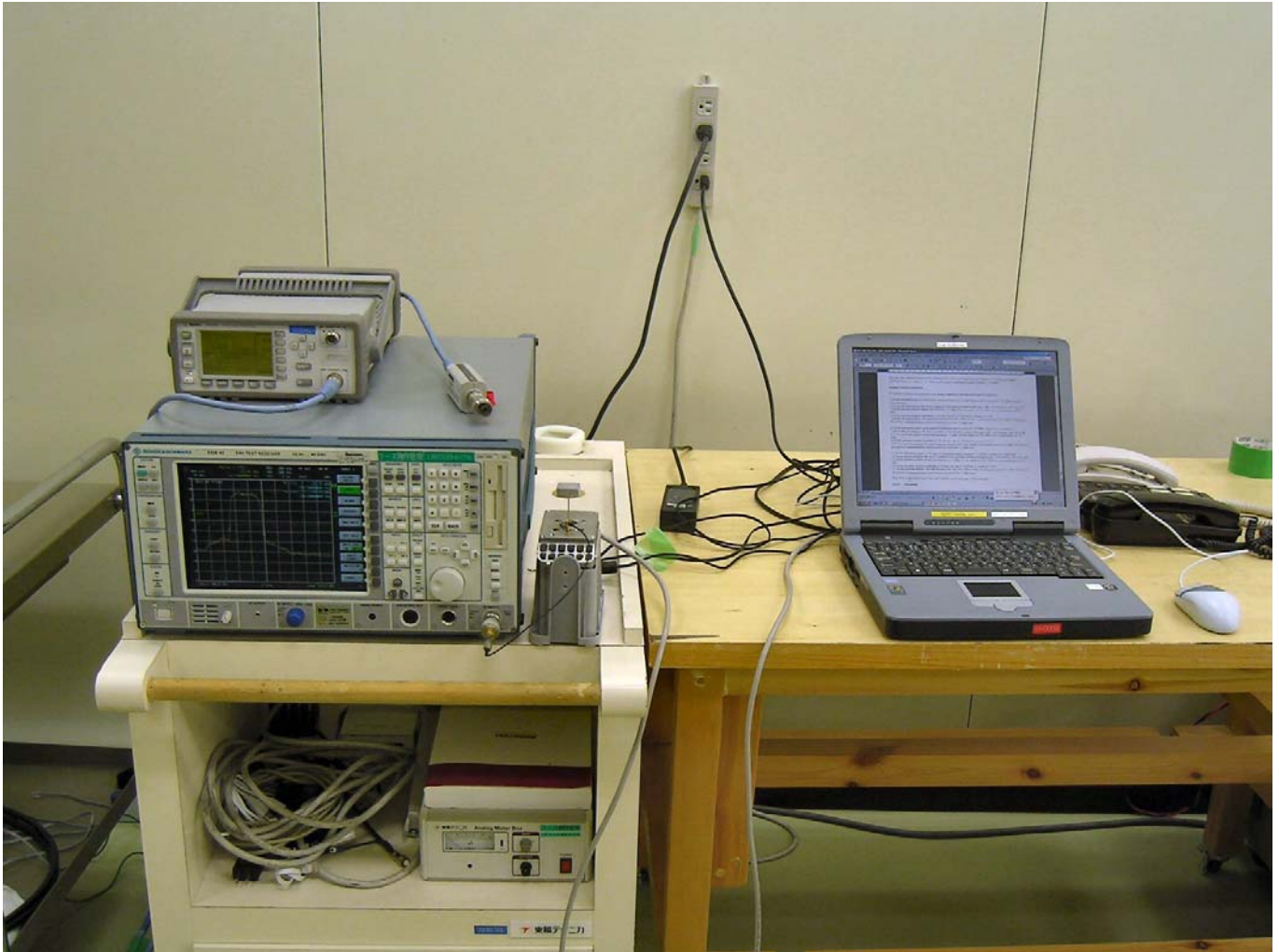
### 3 Conducted RF measurements test setup.

#### 3.1 RF output power measurement test setup.





### 3.2 Occupied bandwidth measurement test setup.



### 3.3 Frequency stability measurement test setup.

