

***FCC ID : IOW1460U/P***

***Peak Power Measurement (Frequency Band: 26.96 ~ 27.28)***

### **1. Test Setup**

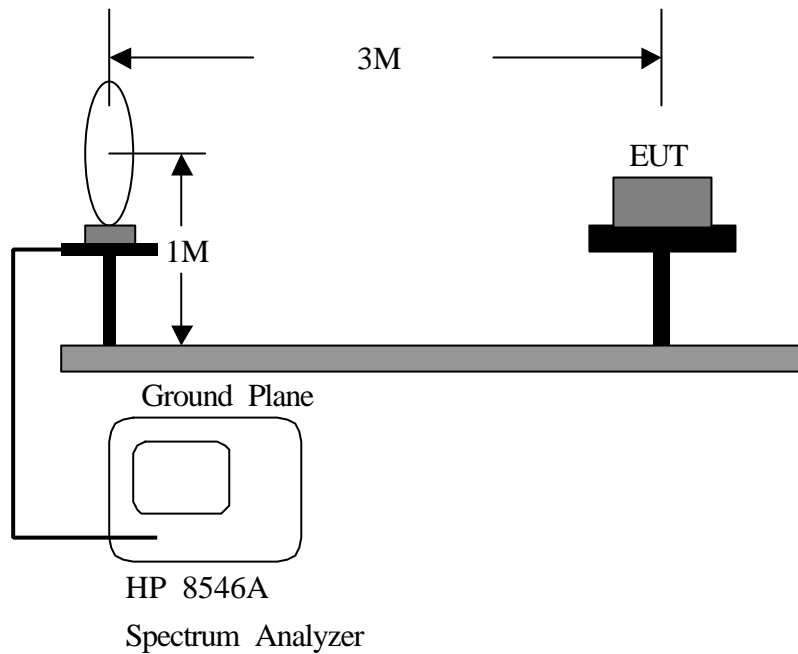


Figure 1

### **2. Test Procedure**

- The EUT was setup in the anechoic chamber as shown above.
- The loop antenna was located upon its plane vertical, 3-meter distance from the EUT. The center of the loop is 1-meter above the ground plane.
- In order to find the maximum radiation, the EUT was rotated 360°. The measuring antenna was rotated about its axis at each azimuth about the EUT.

### **3. List of Test Instruments**

Instrument Name	Model No.	Brand	Serial No.	Last time	Next time
EMI Receiver	8546A	H P	3520A00242	10/01/00	10/01/01
RF Filter Section	85460A	H P	3448A00217	10/01/00	10/01/01
Active Loop Antenna	6502	EMCO	2777	07/20/01	07/20/02

## 1. Test Results

<i>Frequency: 27.02 MHz (CH 1)</i>					
Antenna Polarity	Reading Amplitude	Correction Factors	Corrected Amplitude	Limit	Margin
	dBμV	dB/m	dBμV/m	dBμV/m	dB
Horizontal	35.01	-13.00	48.01	80	-31.99

Horizontal > Vertical

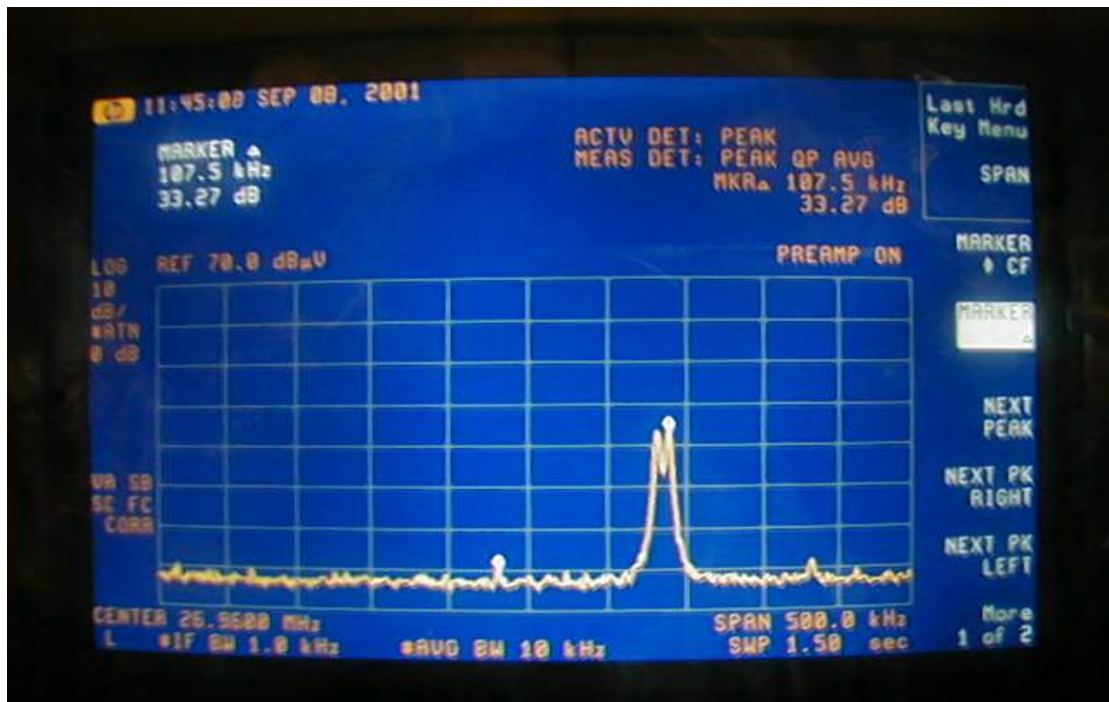
<i>Frequency: 27.09 MHz (CH 2)</i>					
Antenna Polarity	Reading Amplitude	Correction Factors	Corrected Amplitude	Limit	Margin
	dBμV	dB/m	dBμV/m	dBμV/m	dB
Vertical	35.31	-13.00	42.30	80	-37.70

Horizontal < Vertical

***Band Edge of Measurement: (Frequency Band: 26.96 ~ 27.28)***

**Test Result:**

**CH1**



**CH2**

