

FCC ID : PSJMX4300RF

Peak Power Measurement (Frequency Band: 26.96 ~ 27.28)

1. Test Setup

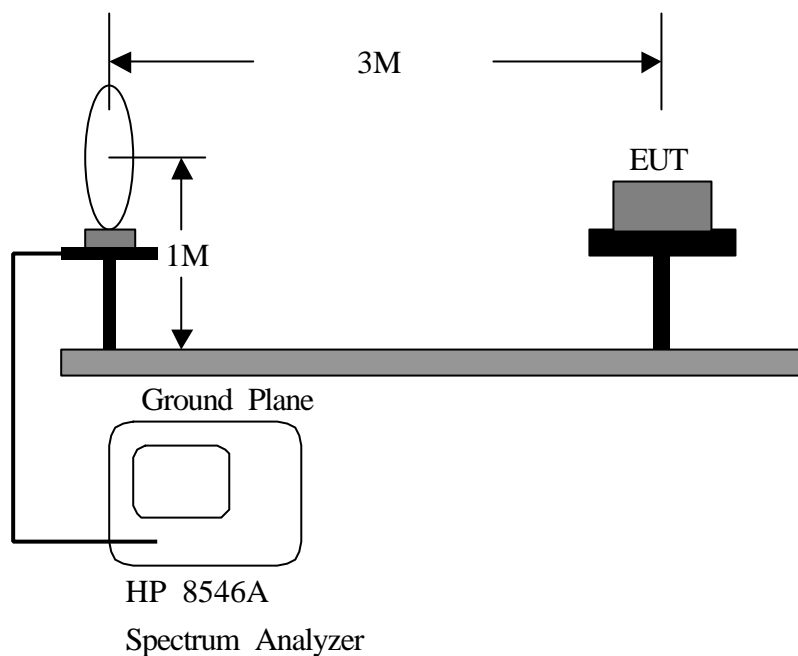


Figure 1

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

4. Test Results

<i>Frequency: 27.04 MHz (CH 1)</i>					
Antenna Polarity	Reading Amplitude	Correction Factors	Corrected Amplitude	Limit	Margin
	dB μ V	dB/m	dB μ V/m	dB μ V/m	dB
Horizontal	34.08	-13.00	47.08	80	-32.92

Horizontal > Vertical

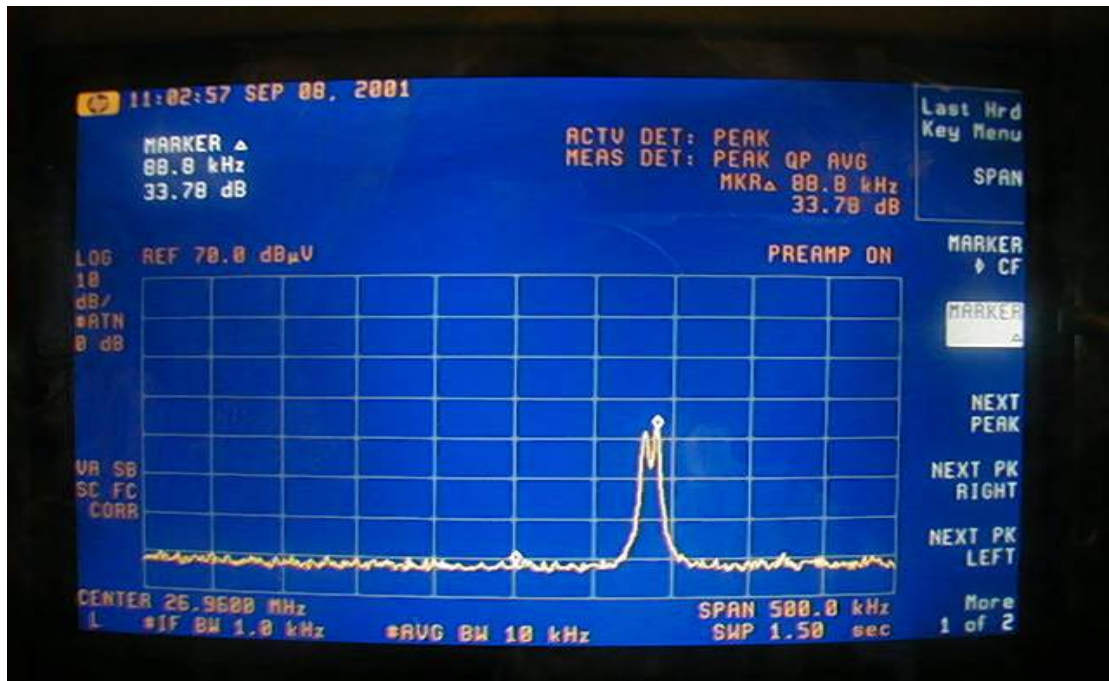
<i>Frequency: 27.10 MHz (CH 2)</i>					
Antenna Polarity	Reading Amplitude	Correction Factors	Corrected Amplitude	Limit	Margin
	dB μ V	dB/m	dB μ V/m	dB μ V/m	dB
Vertical	29.61	-13.00	42.61	80	-37.39

Horizontal < Vertical

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

Test Result:

CH1



CH2

