

## 2. Photograph for the worst case configuration



## 3. Sample Calculation

The measured field strength was determined by averaging over one complete pulse train including blanking interval because the pulse train time of the EUT (=47.0 msec) did not exceed 0.1 seconds (15.35(c)). See graphs of page 11.

With the resolution bandwidth set at 100 kHz, the EUT produces a pulse spectrum on the spectrum analyzer because the bandwidth of the analyzer is greater than or equal to the PRF (= 500 Hz).

Therefore, as mentioned in HP Application Note 150-2 (page 11), the pulse desensitization( $a_p$ ) equals zero and the display amplitude is essentially a peak level.