

## 2. Photograph of the test configuration



## 3. Sample Calculation

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 ( $\geq 167$  Hz).

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

The measured field strength was determined from the averaging absolute voltage during 0.1 second interval because the pulse repetition time of the EUT( $=372$  ms) exceeded 0.1 seconds (15.35(c)). See graphs of page 12 and Description of Circuit Operation.