

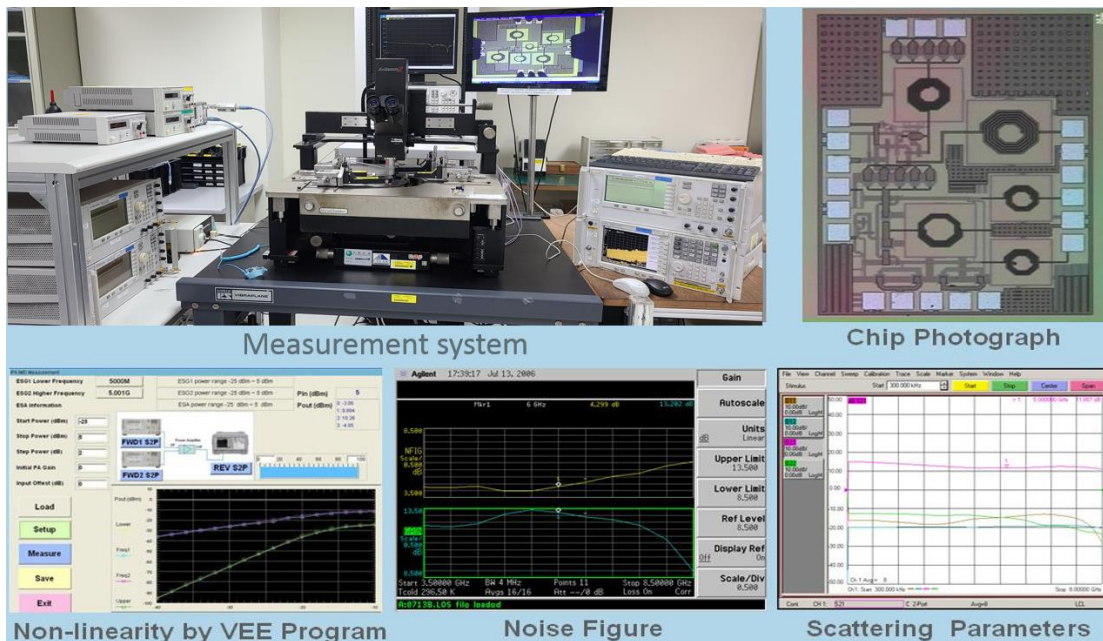
# 40GHz 量測系統

## 40GHz Measurement System

### 系統簡介：

The system provides the measurement of Scattering Parameters · Non-linearity and Noise Figure of the circuit.

### 儀器圖片：



### 儀器規格型號：

- 1.Four-Port Network Analyzer (Keysight N5245B):10MHz~50GHz
- 2.Noise Figure Analyzer (Agilent N8975A):10MHz~26.5GHz
- 3.Noise Source(Agilent 346CK01):1GHz~50GHz

- 4.Signal Generator (Agilent E8257D):250KHz~40GHz \*2
  - 5.Signal Generator (Agilent E8257D):250KHz~67GHz
  - 6.Spectrum Analyzer (Agilent E4448A):3Hz~50GHz
  - 7.Power Meter & Sensor (Agilent E8488A): 10MHz ~67GHz
  - 8.Power Meter & Sensor (Agilent E8487A): 50MHz ~50GHz \*2
  9. Noise Source (Agilent 346C):10MHz~26.5GHz
  10. VEE Automatic RFIC Parameter Extraction  
Measurement Program
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**服務項目:**

- 1.Frequency Range: 10MHz~40GHz
  - 2.DUT: Amplifier, Mixer, Filter, Switch, etc.
  - 3.Measurement: Mixed-mode Scattering Parameters, P1dB, IP3,  
Conversion Gain, Isolation, DC-IV
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