



**Professional ODM service of embedded wifi PIFA, Dual PIFA, Dual-band IFA and Slot antenna**

**Model: PWF**

**PIFA**



**Dual PIFA**



**Slot**



**Dual-band IFA**

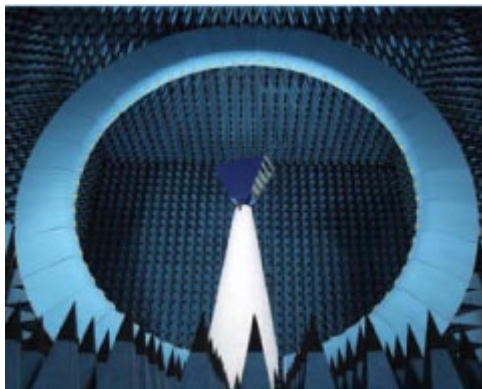


Unex completely understands that embedded WiFi antenna design should be modified according to system layout to optimize the performance. Thus, in addition to WLAN module solution, Unex shapes unique competitive edges through group's heavy capital investment on equipments and manpower to offer professional antenna design, certification, testing, and manufacturing service from product development stage to WLAN module customers.

**Key Features:**

- Design Facilities: equipped with 4 Anechoic chambers including two far field antenna chambers and one 3D SATiMO antenna chamber and one NSI near-field antenna chamber to run antenna pattern and gain measurement.

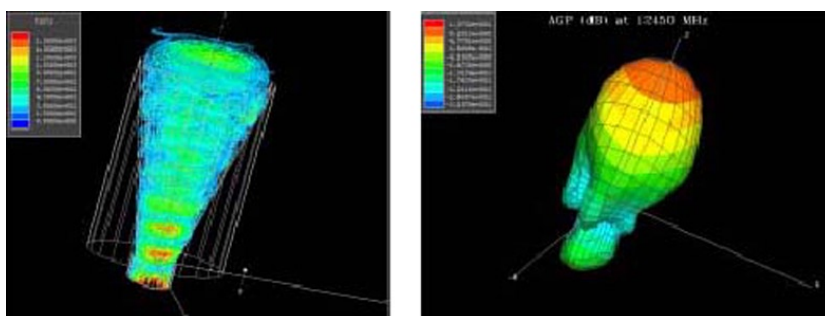
3D SATiMO Antenna Near-Field Test Lab. is the 1st and the only one 3D chamber in Taiwan. It is the standard test solution for antenna design and validation in the cellular and wireless industries. Combined with the SatAct interface, it is compliant with CTIA requirements for Over The Air (OTA) Performance Testing. The 3D chamber offers unrivaled testing capacity, far beyond other test systems on the market. It measures full 3D far field radiation patterns and antenna efficiency in just a few minutes without compromising accuracy.



- 3D SATiMO Antenna Near-Field Test Lab.



- Real time Radiation Pattern Display



- 3D Radiation Pattern

- Analysis Facilities: equipped with eleven vector network analyzers.
- Test Facilities: equipped with duster tester, forced convection oven, shielding box, shielding room, salt spray tester, temp. & humidity tester, temp. & humidity vibration tester, thermal shock tester, vibration tester, weathering tester, WiFi WPA tested.

**Dust Tester**



**Forced Convection Oven**



**Shielding Box**



**Shielding Room**



**Salt Spray Tester**



**Temp & Humidity Tester**



**Temp & Humidity & Vibration Tester**



**Thermal Shock Tester**



**Vibration Tester**



**Weathering Tester**



**Wi-Fi WPA Testbed**



**Unex Technology Corp.**  
- Durable Bridge to Wireless

Sales-a@unex.com.tw  
<http://www.unex.com.tw>