We provide comfortable measurement environment

Microwave Factory antenna evolution and development systems are provided comfortably measurement environment which matched all purpose antenna measurement applications and these are suitable for various customer needs.

It is the most suitable for your measurement systems from mobile phones to outdoor antenna wireless communication to put the measurement equipments of Agilent Technologies and Microwave Factory’s them to the best use with our Anechoic Chambers or Anechoic Boxes.

Microwave Factory’s anechoic boxes, MAB series are best-suited for measuring radiation patterns and gain of small antennas. Additionally, the MAB101 can be used for measuring antenna efficiency or effective radiated power of wireless applications. Moreover, using options, the MAB101 have a biaxial positioner inside, or enable measurement of the Total Radiation Pattern (TRP) automatically in 3D on ‘MATEOS’ software with Signal Analyzer, Spectrum Analyzers, Signal Generators, Network Analyzers.

Our Phantom, ULCP enables your measurement environment comfortable.

The ULCP (Ultra Light Carbon Phantom) is designed to simulate the electromagnetic properties of the average human head and body for the mobile terminal antenna propagation pattern test. The benefits of that product is a very light weight and completely dry materials not required any Liquid materials in a Phantom. No maintenance required in a long term and easy to mount for any type of positioning equipments at the antenna pattern test.
Antenna Radiation Pattern Measurement System

Ordering Information

Agilent Technologies
- Signal Analyzer / Spectrum Analyzer
- PSA, PXA, MAX, ESA series
- Signal Generator / Network Analyzer
- PSG, ESG, MAG series
- PNA, PNA-X, PNA-L, ENA series

Microwave Factory Co., Ltd.
- Anechoic Box / Anechoic Chamber
- 2AXIS Positioner MAP series
- Biaxial Positioner Controller MTC series
- Polarized-Wave Switching Positioner MAP series
- Polarized-Wave Switching Controller
- MTC101P series
- Antenna Measurement Software MATEOS
- Biconical Antenna MBA series
- Double-Ridged Horn Antenna MDH series
- Dipole Antenna MDP series
- Rotary Joint, RF Cables

www.mwf.co.jp/
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Antenna Measurement Software MATEOS

Double-Ridged Horn Antenna
MDH series

Dipole Antenna
MDP series

Biconical Antenna
MBA series