

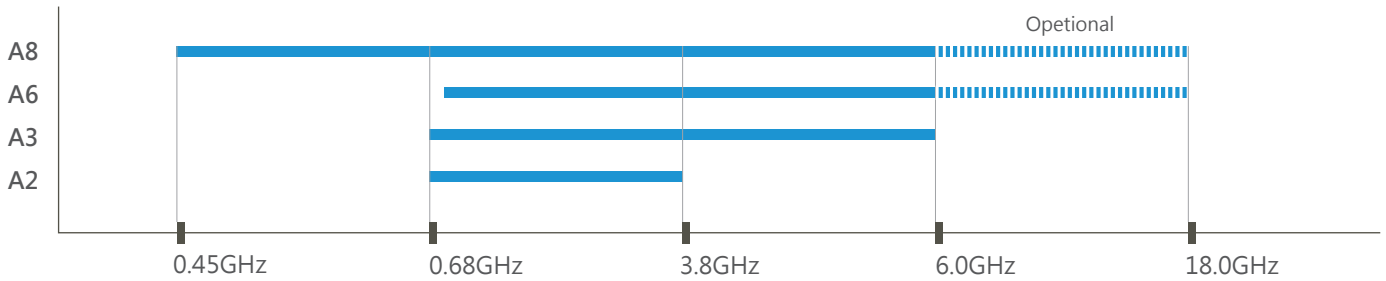
# A8 Professional OTA Series



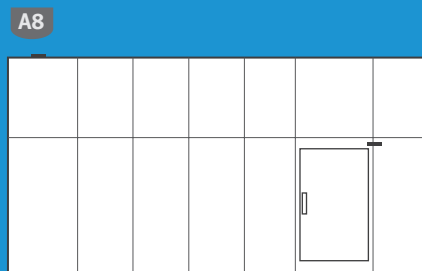
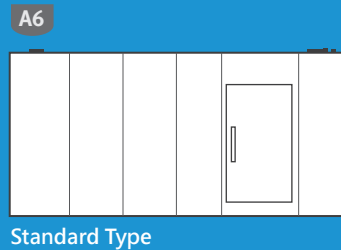
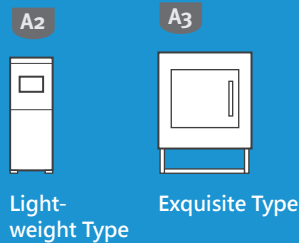
- Best Quiet Zone Performance with Software and Hardware fulfilling CTIA requirements
- 5.5m Measurement Distance and Wide Space to Represent the Truest Test Results
- MIMO OTA READY— Allow to Upgrade the MIMO Single Cluster Test Function
- Support Lower Frequency Tests

The professional OTA measurement system fulfills all tests and provides better stability and reliability than A6. Support tests of cellphone, tablet antenna, phantom head, and laptop, and complete CTIA certification through manufacturer guidance.

## OTA Frequency Range Meter



**Note** Standard Package of A6 and A8 reach 6.0GHz. Please refer to the optional upgrade for 18.0GHz.



Professional Type

	A2	A3	A6	A8
Frequency Range	0.68 – 3.8GHz	0.68 – 6.0GHz	0.68 – 6.0GHz	0.45 – 6.0GHz
Shielding Door	0.5 X 0.5 m	1.0 X 1.0 m	1.0 X 2.0 m	1.0 X 2.0 m
Silence Zone Size	-	30cm	50cm	50cm
Testing Distance	1.0m	2.1m	4.0m	5.0m
Turntable Load	1kg(phi)	15kg(phi)	25kg(phi)	25kg(phi)
Isolation	>80dB	>100dB	>100dB	>100dB
Silence Zone Property * <sup>1</sup>	-	SD<1.0	SD<0.8	SD<0.65
System Stability * <sup>2</sup>	TRP: SD<1.0dB TIS: SD<1.5dB	<15%	<10%	<10%
Transportability	●			
Antenna Measurement		●	●	●
2G/3G/4G	●	●	●	●
MIMO Upgrade				●
Quick Test	●			
Space Saving	●	●		
Standard Test			●	●
Access Operation			●	●
Cellphone	●	●	●	●
Tablet		●	●	●
Laptop			●	●
Phantom Head			●	●
Turntable Movement			●	●
CTIA Accredited				●
Maxwell OTA		●	●	●
Maxwell Lite	●			
Viewer	●	●	●	●

**Note** \*<sup>1</sup> Silence Zone Property: The tested frequency points in CTIA v3.2: A6 and A8 (836.5 / 1,880 / 2,450 / 5,500 MHz), A3(836.5 / 1,880 / 2,450 MHz).

\*<sup>2</sup> System Stability: A passive standard component is tested 3 times successively to compare the dispersions the antenna efficiency and the average.