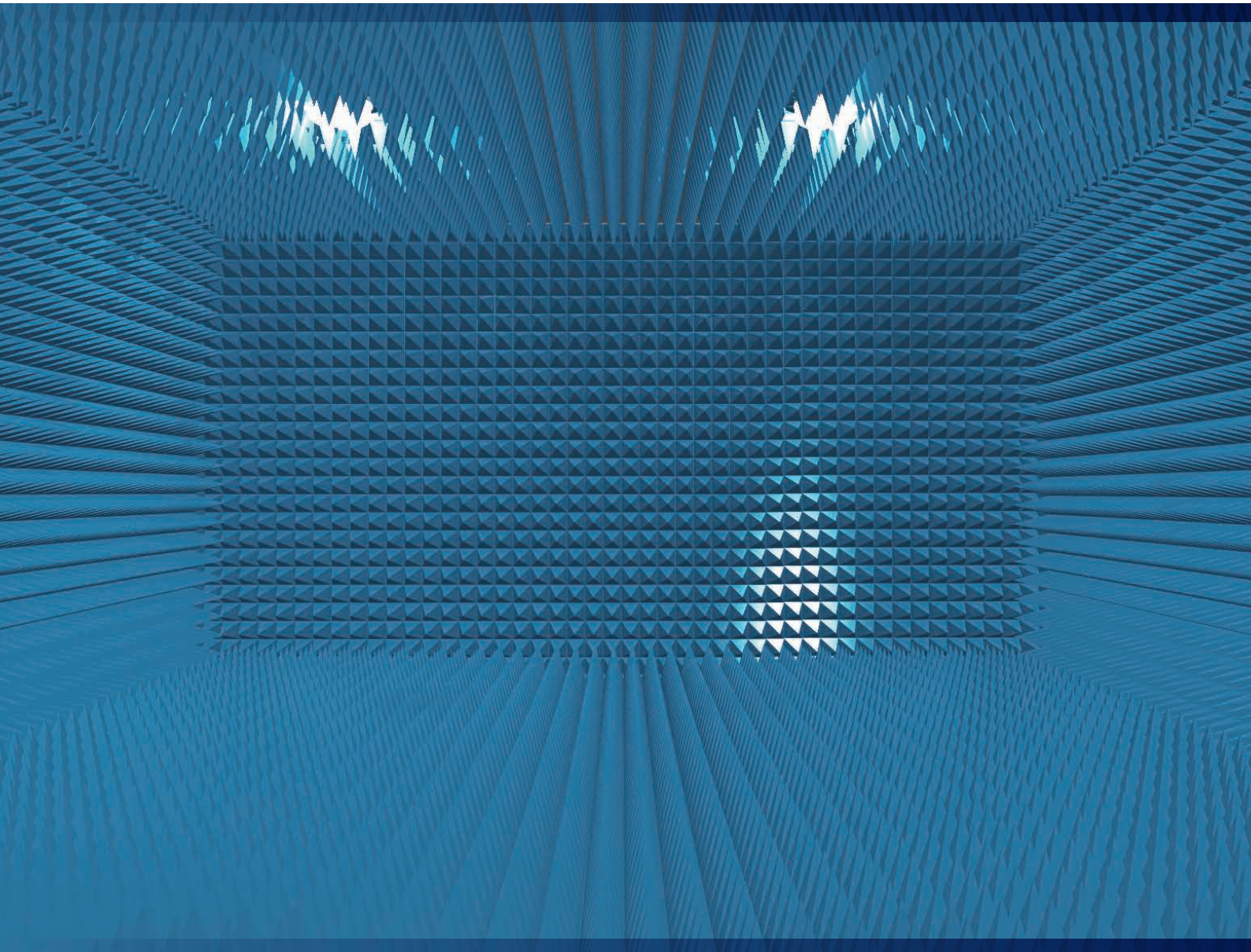




Supports 5G NR(FR1/FR2)
and millimeter-wave bands

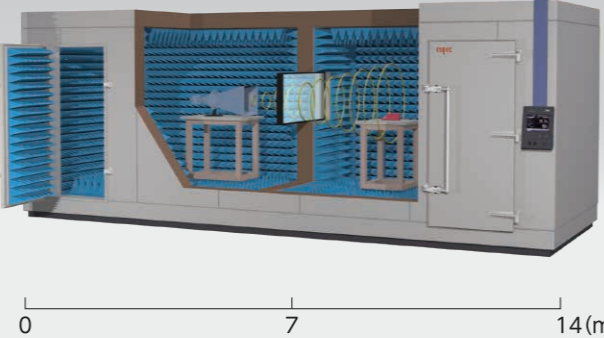
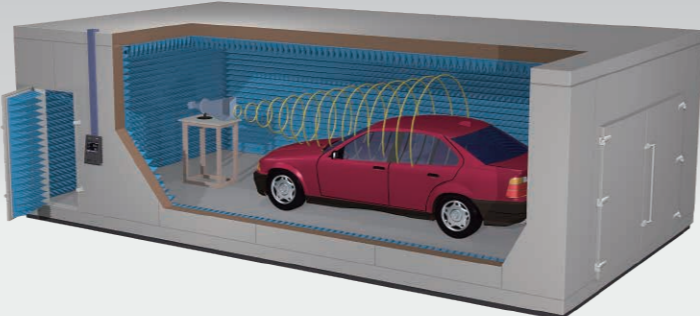


EMC Temperature Chambers shielded and or anechoic temperature chambers



Product line up - Shielded and or anechoic temperature chambers



With the integration of the antenna and RF front-end module, it is now considered a must to perform reliability tests under the in-situ conditions. We considered three size variations for anechoic chamber to accommodate small devices to base stations, and one for shielded chamber.

Shielding Characteristics	Product Name	Image	Temperature Range	Inside Dimensions (mm)	Features	Application Example
60dB	Frequency Bands 0.5GHz~30GHz Minimum Attenuation Level 60dB	Anechoic Chamber (Two Partitioned Rooms) 	-40°C~100°C	W 14,000 H 3,000 D 7,000	<ul style="list-style-type: none"> ●Inner walls covered with RAM in the chamber ●Two chambers independently temperature controlled ●A wall with RF transparent material to separate the two test rooms ⇒Application: Transmitter and receiver placed in different conditions to replicate the actual use.	High-output equipment such as 5G base station (macro-cell)
	Frequency Bands 0.5GHz~30GHz Minimum Attenuation Level 60dB	Drive-In Type Temperature Chamber 	-40°C~80°C	W 14,000 H 3,000 D 7,000	<ul style="list-style-type: none"> ●Equipped with RAM in the chamber ●Allows testing of actual vehicles equipped with communication devices 	A vehicle
	Frequency Bands 0.5GHz~10GHz Minimum Attenuation Level 50dB	Anechoic Temperature Chamber 	-40°C~100°C	W 600 H 850 D 800	<ul style="list-style-type: none"> ●Anechoic chamber with RAM-covered inner walls ●Shielded test area 	Low-output equipment such as 5G base station (small-cell) microcell, picocell, femtocell
	Frequency Bands 0.5GHz~3GHz Minimum Attenuation Level 45dB	Temperature Chamber (option: shielded chamber) 	-40°C~100°C	W 600 H 850 D 800	<ul style="list-style-type: none"> ●Shielded test area 	Passive Components communication devices, capacitors, etc.

45dB

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