

Safeguarding Doha Metro against Electromagnetic Radiation

EMC Testing on Railway System / Equipment - On-site Globally / Lab Test

metro
الدوحة



Doha Metro in Qatar's capital city, one of the most advanced rail transit systems in the world, has been carrying millions of visitors during the World Cup Qatar 2022.

Since 2017, STC has actively participated in numerous Electromagnetic Compatibility (EMC) railway projects to ensure the operation, safety and reliability of Doha Metro. Complying with international standards, STC's EMC testing capability is widely recognized around the world to help railway operators meet regulatory requirements and develop a safe and reliable railway.

Railway Applications – Electromagnetic Compatibility

-  EN 50121-1 / IEC 62236-1 Part 1: General
-  EN 50121-2 / IEC 62236-2 Part 2: Emission of the whole railway system to the outside world
-  EN 50121-3-1 / IEC 62236-3-1 Part 3-1: Rolling stock - Train and complete vehicle
-  EN 50121-3-2 / IEC 62236-3-2 Part 3-2: Rolling stock - Apparatus
-  EN 50121-4 / IEC 62236-4 Part 4: Emission and immunity of the signaling and telecommunications apparatus
-  EN 50121-5 / IEC 62236-5 Part 5: Emission and immunity of fixed power supply installations and apparatus



+852 2666 1854 / 2666 1880

