

MODELS: FR-A870-LC

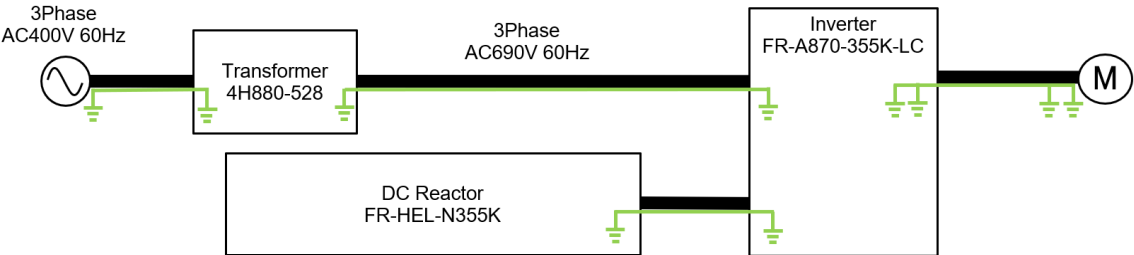
TITLE: EMC DATA EXAMPLE (FR-A870-LC)



EMC data example when using liquid cooled type inverter FR-A870-LC.

Conditions

The inverter complies with the product standards of EN 61800-3.
The measurement conditions were based on the 2nd Environment Category C3 specified in EN 61800-3.

Output interconnection (motor) length : 20m
Output cable type : Shielded cable
Inverter frequency : 30Hz
Carrier frequency : Noted for each graph



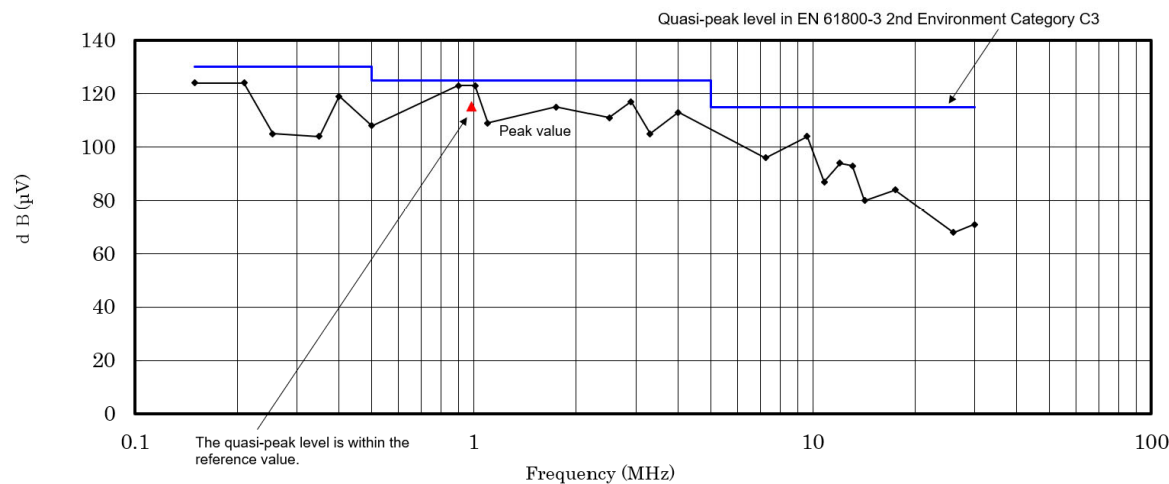
Wiring of the power supply and the motor	
Earthing (grounding) cable	

MODELS: FR-A870-LC

FR-A870-355K-LC

◆ Conducted noise

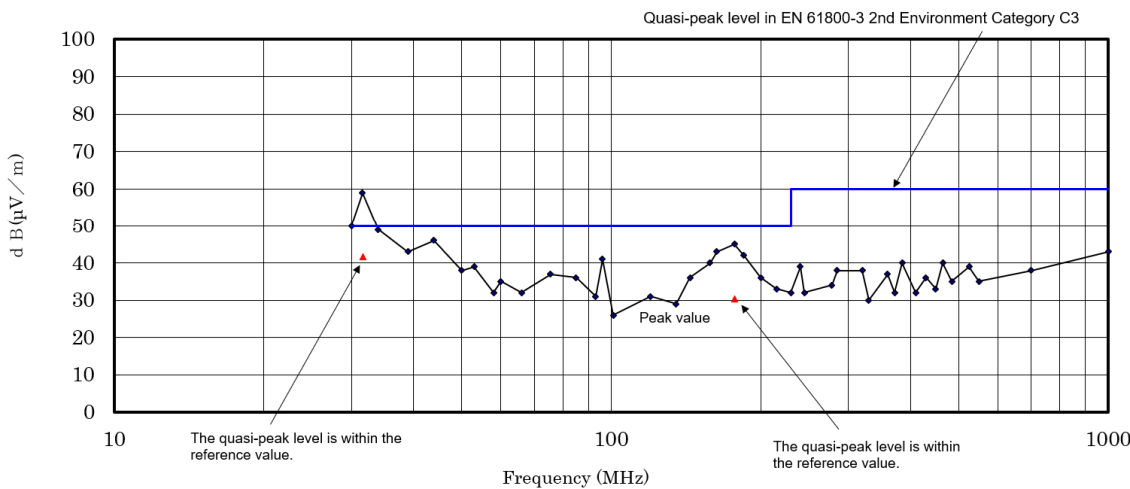
FR-A870-355K-LC (Carrier frequency : 2kHz)



(Note) The quasi-peak value is never higher than the peak value.

◆ Radiated noise

FR-A870-355K-LC (Carrier frequency : 2kHz)



(Note) The quasi-peak value is never higher than the peak value.