

MODELS: FR-E800

TITLE: EMC DATA EXAMPLE (FR-E860)

EMC data example when using the filter compliant with the EU EMC Directive shows as below.

FR-E840

Conditions

The inverter conforms to EN61800-3/IEC61800-3 product standard.

The measurement was conducted based on the measurement conditions of 2nd Environment Category C3 described in EN61800-3/IEC61800-3.

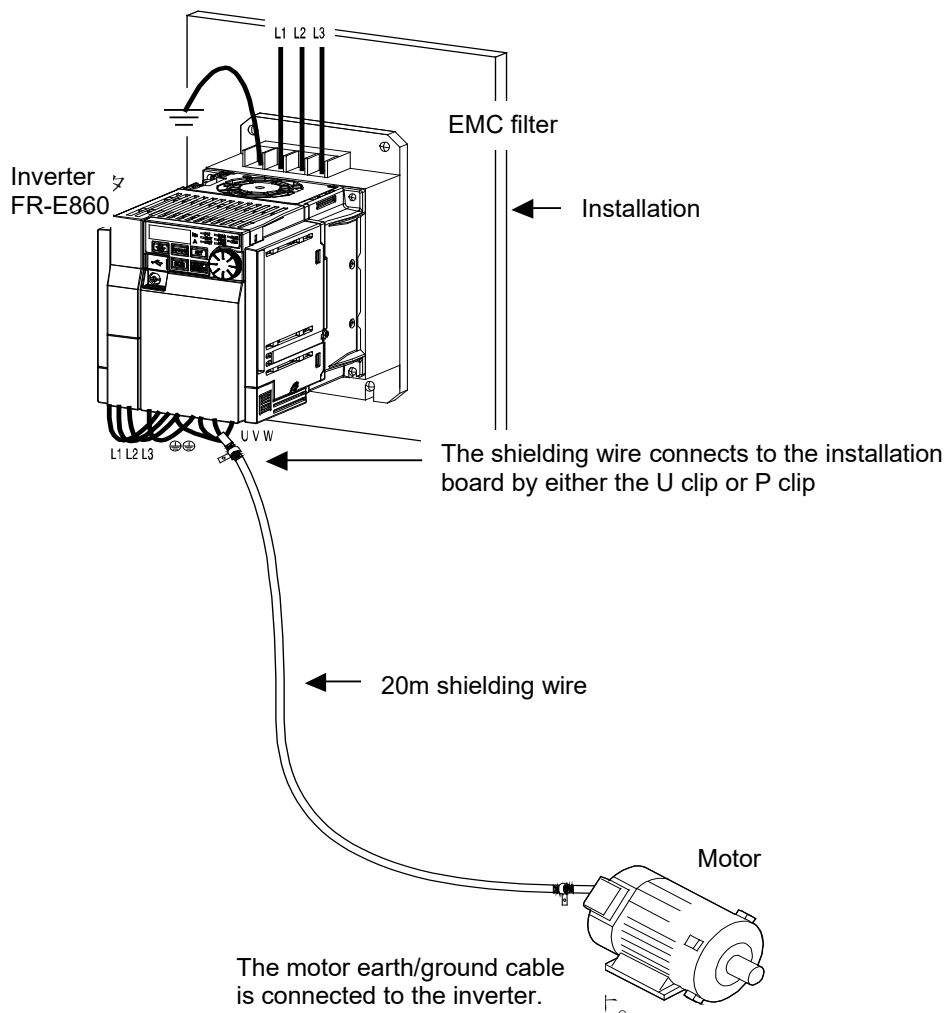
(NOTE)The following EMC data example is under the determination value of EN61800-3 as the most strict condition.

Output interconnection (motor) length :20m

Output cable type :Shielded cable

Inverter frequency :30Hz

Carrier frequency :Indicated above each graph

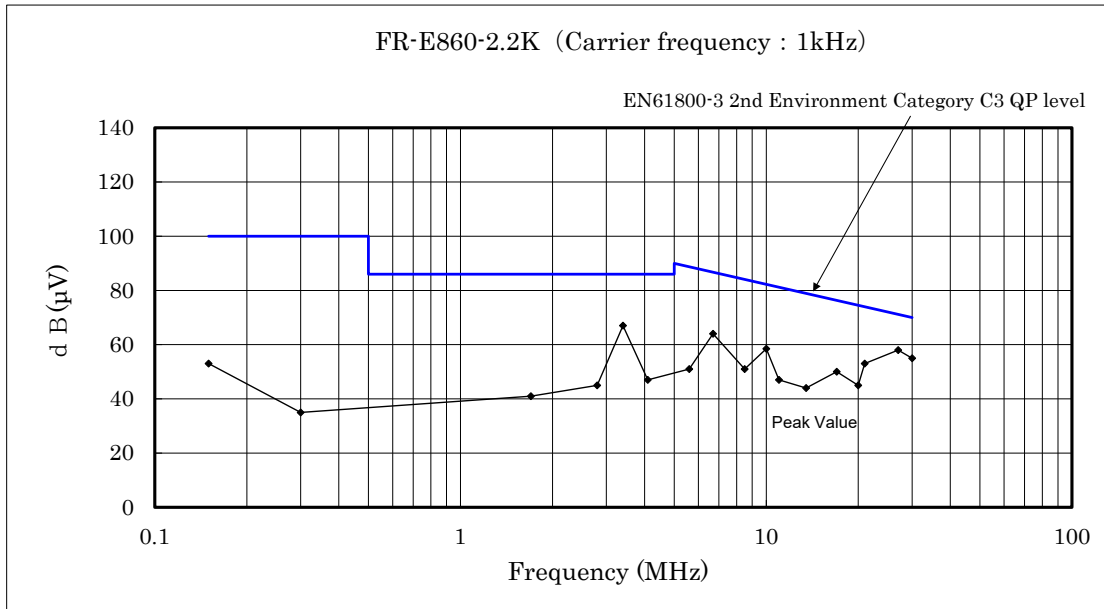


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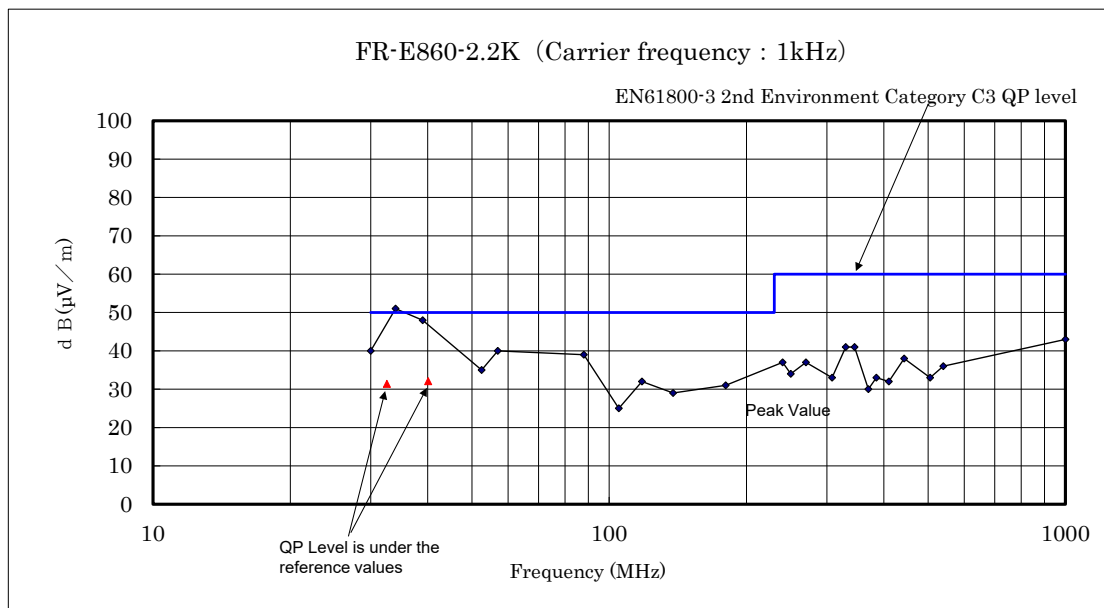
EXAMPLE OF MEASUREMENT RESULTS
 FR-E860-2.2K、FN3288HV-10-44-C34-R65

Conducted noise



(Note) The QP value will not exceed the peak value

Radiated noise (10m site)



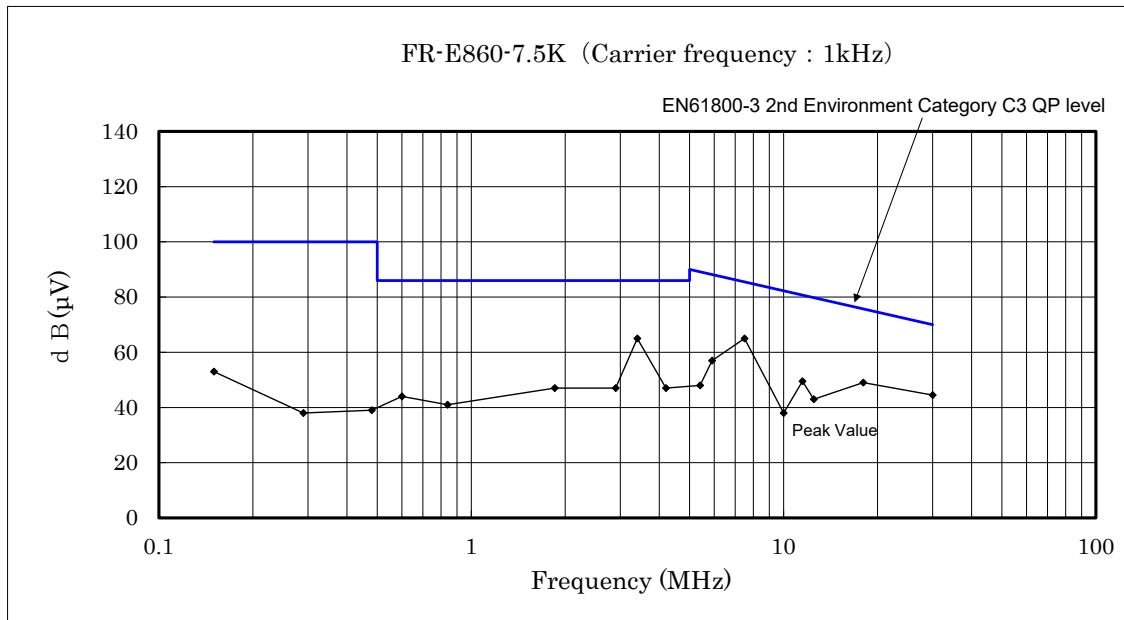
(Note) The QP value will not exceed the peak value

MODELS: FR-E800

TITLE: EMC DATA EXAMPLE (FR-E860)

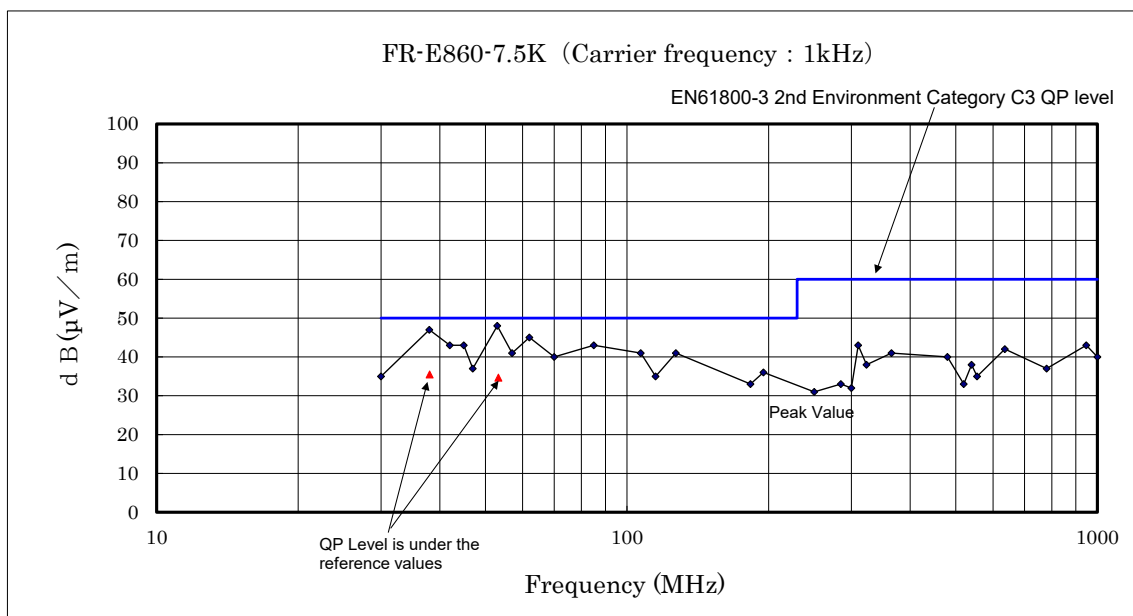
EXAMPLE OF MEASUREMENT RESULTS
 FR-E860-7.5K、FN3288HV-20-33-C36-R65

Conducted noise



(Note) The QP value will not exceed the peak value

Radiated noise (10m site)



(Note) The QP value will not exceed the peak value