

**TITLE: EMC data for FR-A842-P/FR-CC2-P**

The EMC data example when using inverter with EMC filter switch ON is shown below

Conditions:

The inverter complies with EN61800-3 standard.

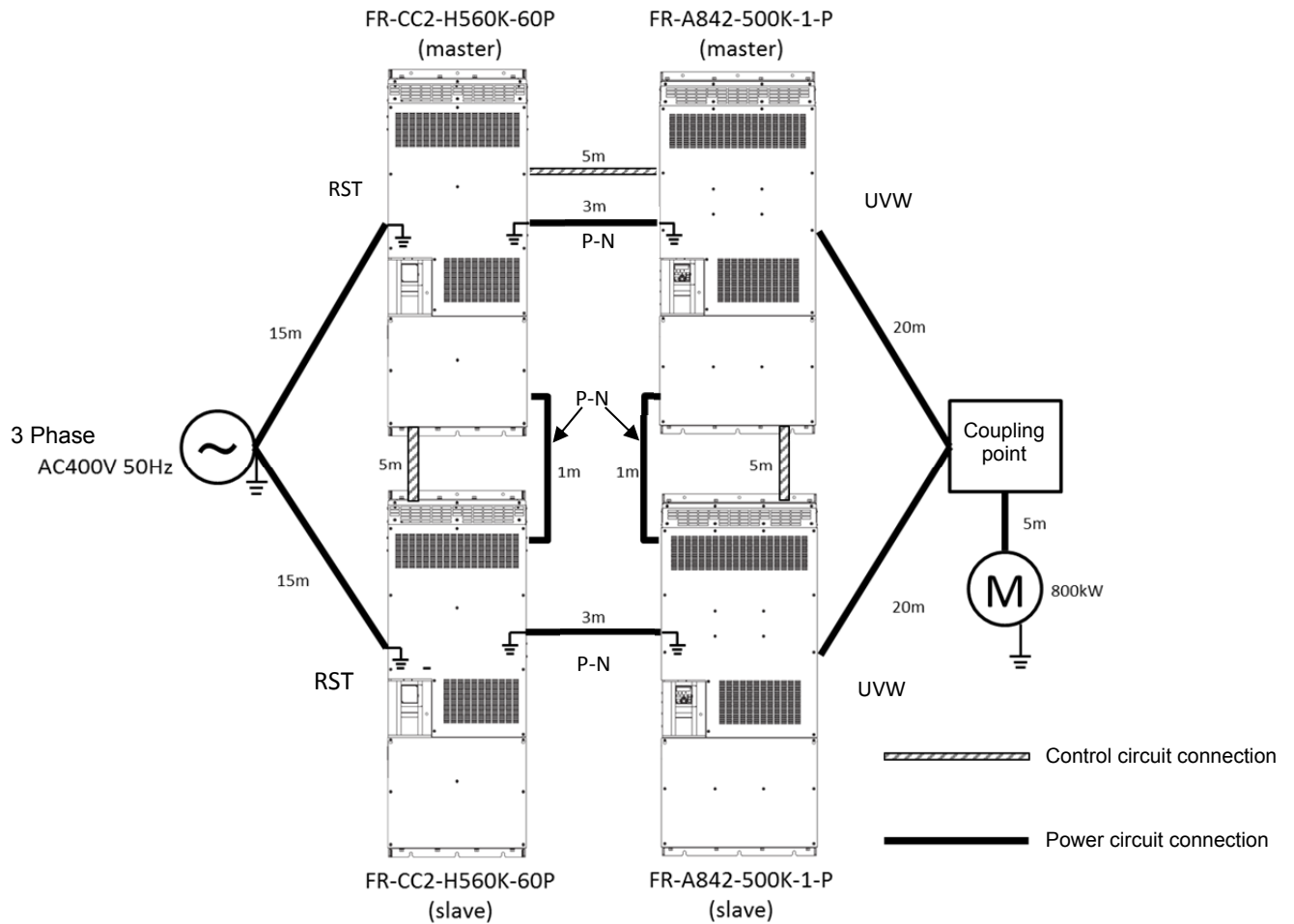
Measurement conditions are based on 2<sup>nd</sup> Environment Category C3 as shown in EN61800-3

Operating frequency: 30Hz

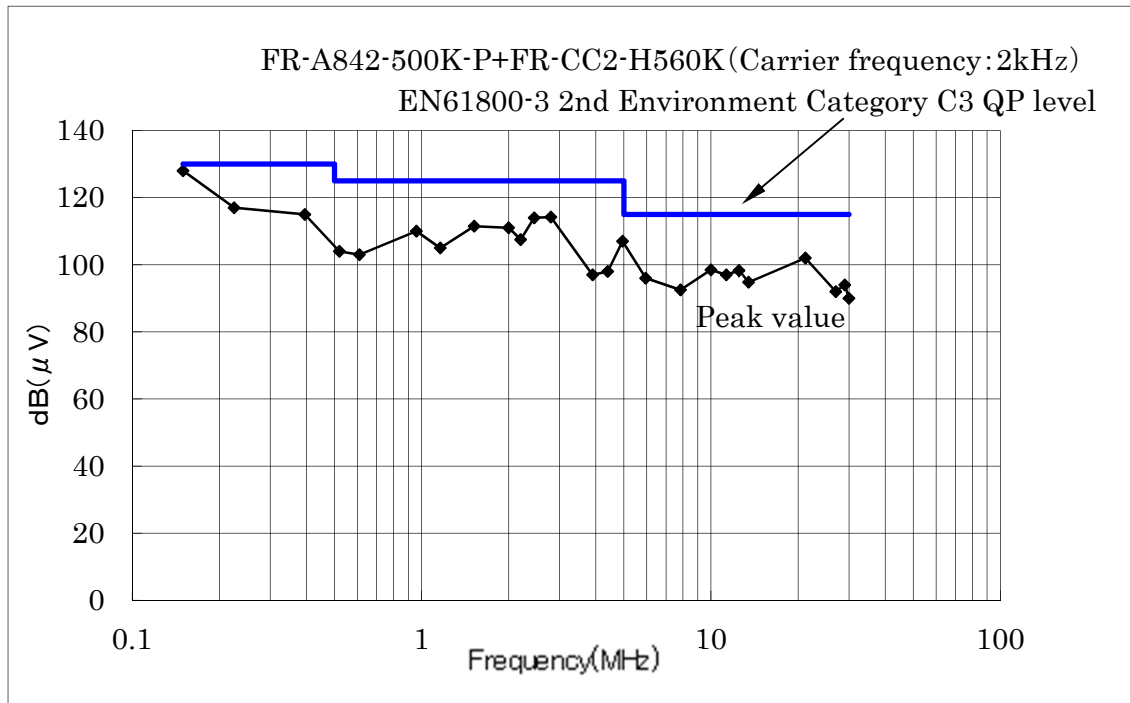
Carrier frequency: as described at each graph

Control panel: without door

Wiring type: unshielded wire



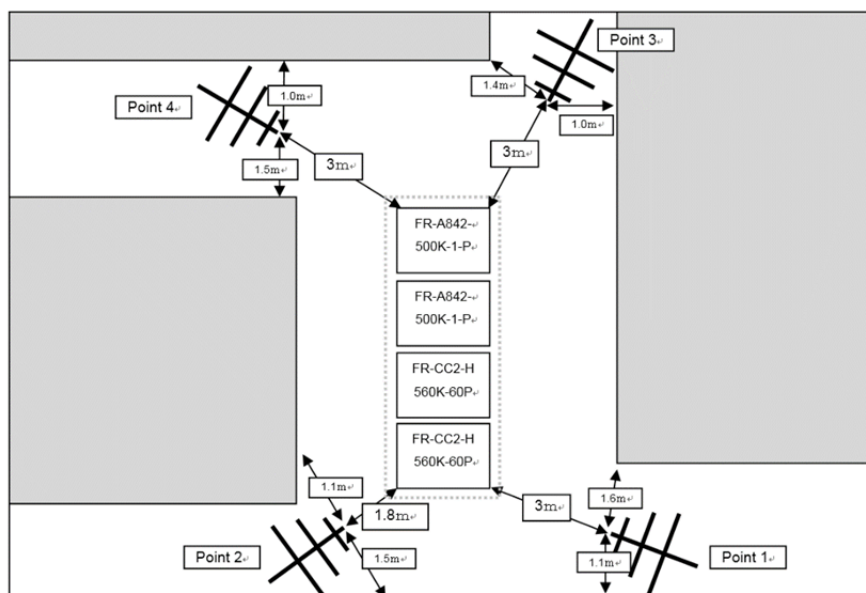
- FR-A842-500K-P
- FR-CC2-H560K
- ⊙ Conducted noise



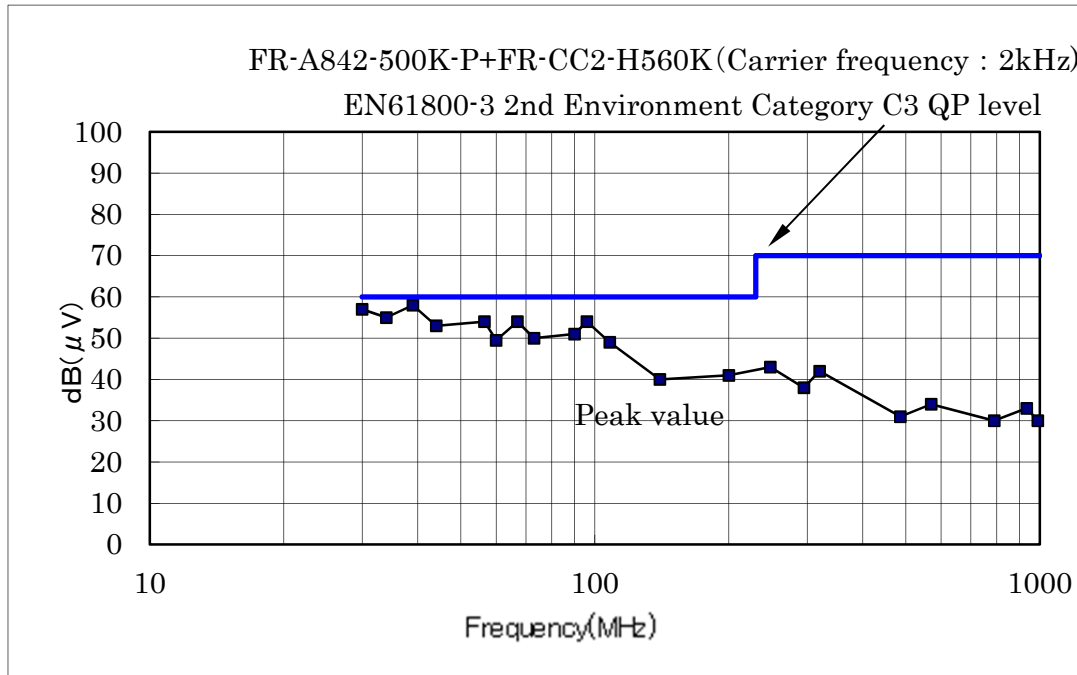
(Note) The QP value will not exceed the peak value

- ⊙ Radiated noise

Radiated noise is measured from the following 4 points Point1-4.

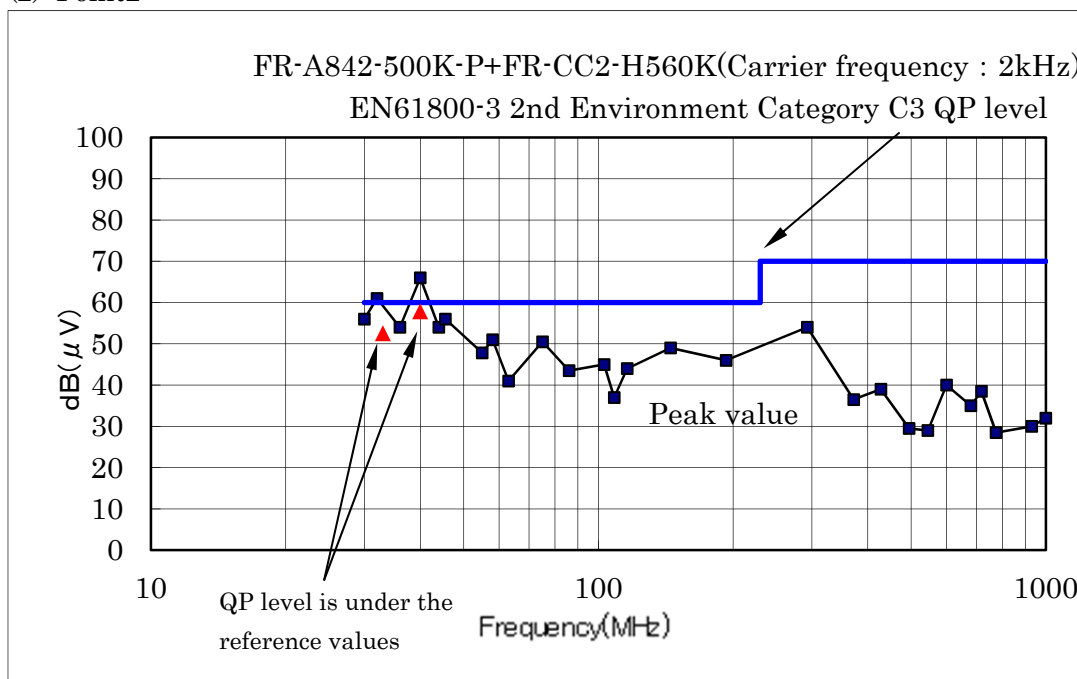


(1) Point1



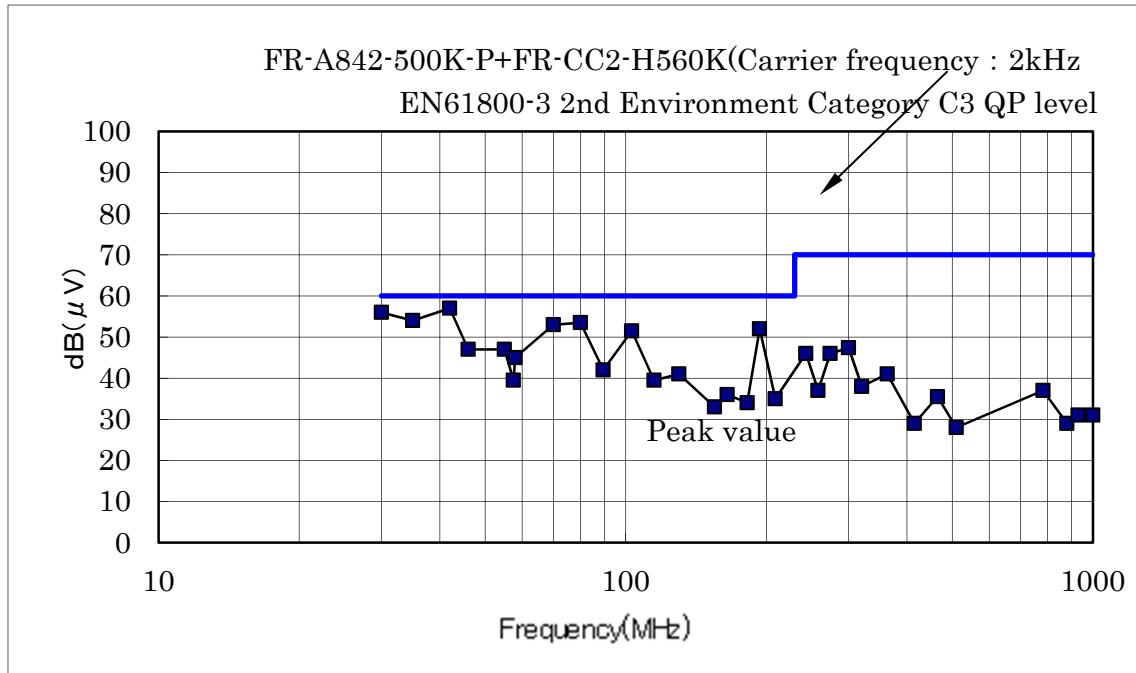
(Note) The QP value will not exceed the peak value

(2) Point2



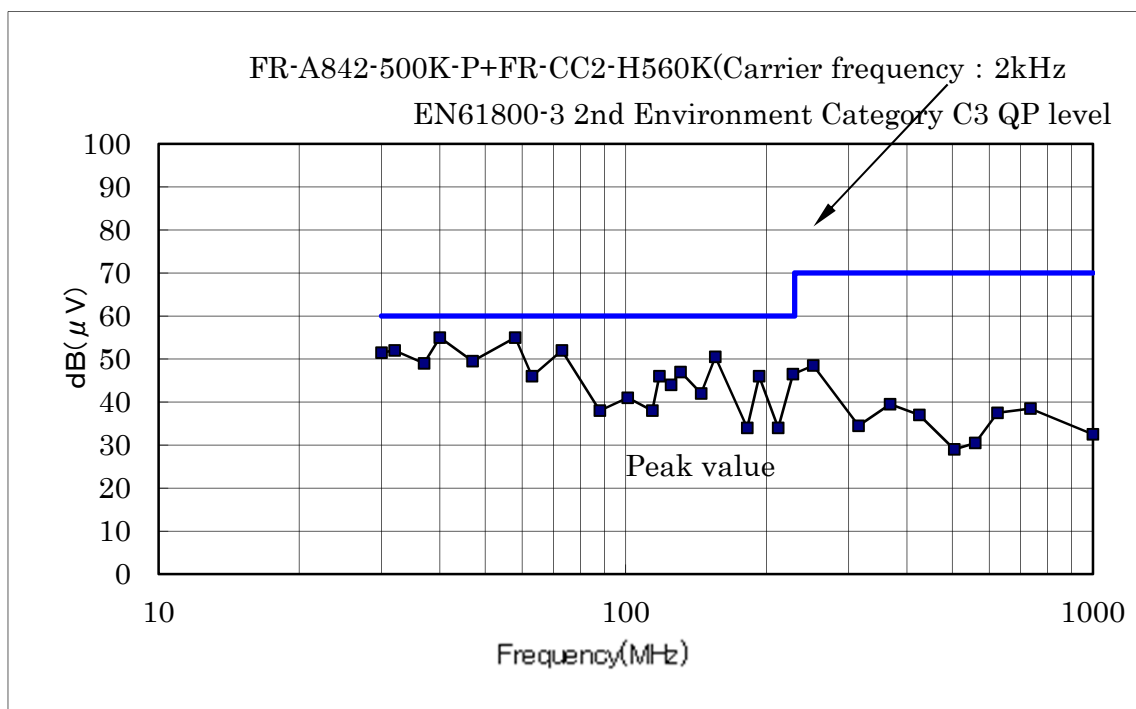
(Note) The QP value will not exceed the peak value

(3) Point3



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

(4) Point4



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