

EMC Test Checklist (for Appendix12 Table 2: Electro Magnetic Interference)

Please select the standard applied and fill out the table below.

This information will be used to determine the measurement method and frequency range to be evaluated.

If there are no noise-generating factors, submission is not required. (Noise-generating factors refer to electrical products composed only of resistive loads, inductive loads, incandescent lamps, transformers, or any combination of these, and that do not have automatic control functions.) However, if it is unclear whether noise-generating factors are present, please submit the information.

Applicable standard	Highest clock frequency *1	Highest Internal frequency *2	Disturbance power or Radiated disturbance (MHz) *3	CDNE or Radiated disturbance (MHz)
<input type="checkbox"/> J55011(H27)	-----	-----	-----	-----
<input type="checkbox"/> J55014-1(H27)	<input type="checkbox"/> below 30 MHz <input type="checkbox"/> 30 MHz or above	-----	<input type="checkbox"/> Disturbance power <input type="checkbox"/> Radiated disturbance	-----
<input type="checkbox"/> J55015(H29)	-----	-----	-----	<input type="checkbox"/> CDNE <input type="checkbox"/> Radiated disturbance *4
<input type="checkbox"/> J55032(H29)	-----	(Please enter the value.)	-----	-----

***1** : Fundamental frequency of any signal used in the product excluding those which are solely used inside integrated circuits (IC) and those used in radio transmitters or radio receivers.

(High frequency signals are often generated inside integrated circuits (IC) by phase-locked-loop (PLL) circuits from lower clock oscillator frequencies outside the IC. Such generated or used frequency only inside IC is excluded.) — Excerpted from the definition of J55014-1.

In cases where the highest clock frequency is below 30 MHz , disturbance power only can be selected for frequencies of 30 MHz or above.

In cases where the highest clock frequency is 30 MHz or above, radiated disturbance measurements up to 1000 MHz shall apply.

***2** : Highest fundamental frequency generated or used within the product or highest frequency at which it operates.

(This includes frequencies which are solely used within an integrated circuit.) — Excerpted from the definition of J55032.

In cases where the highest internal frequency exceeds 108 MHz, or the highest internal frequency is unknown, radiated disturbance measurements above 1 GHz shall apply.

***3** : You may select either disturbance power measurement or radiated disturbance measurement; please tick your selected measurement method. If no specification is provided, disturbance power measurement will apply.

***4** : You may select either CDNE method or radiated disturbance measurement; please tick your preferred measurement method. If no specification is provided, CDNE method will apply.

Please note that depending on the product's structure, CDNE method may not be applicable in some cases.