

**Long, JA (Judy)**

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**Subject:** Update IID-A section 5.9.6.9 - LISN  
**Importance:** Low

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Following some problems outlined by PACS due to interpretation of IID-A (section 9.5.6.9, LISN to test power lines) we will add a phrase in the requirement IID-A-REQ-DV-0435 to precise that the switch shall be located between the LISN and the unit to be tested.

"9.5.6.9: Line Impedance Stabilisation Network (LISN)

In order to reproduce the system power bus impedance and to standardise the measurement conditions used in different test sites, emissions and susceptibility measurements on primary power lines shall be performed on inserting a Line Stabilisation Network (LISN) between the EGSE power supply and the unit under test. The LISN schematic and the relevant impedance versus frequency are given in Fig. 9.5.6-1 and Fig. 9.5.6-2 shall be used. "

text added in IID-A 3.4

"The Switch simulating the LCL shall be placed between the LISN and the EUT."

Bernard.

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