

**Committee of Participants on the Expansion
of Trade in Information Technology Products**

Original: English

SURVEY ON EMC/EMI

Replies to the Survey

Communication from Singapore

The following communication, dated 10 October 2002, has been received from the Permanent Mission of Singapore.

The following replies apply only to telecommunication equipment.

1. (a) **Does your government have mandatory technical requirements for electromagnetic interference of information technology equipment? If so, please identify.**

Yes, Singapore has mandatory technical requirements for electromagnetic interference of telecommunication equipment. These requirements are specified in the document "IDA TS EMC (March 2000) – EMC Requirements for Telecommunication Equipment".

- (b) **Are these requirements harmonized with CISPR 22? If not, please explain the current requirements.**

Yes, these requirements harmonized with CISPR 22.

2. (a) **Does your government have mandatory technical requirements for electromagnetic immunity of information technology equipment? If so, please identify.**

Technical requirements for electromagnetic immunity of Telecommunication equipment are not mandatory.

- (b) **Are these requirements harmonized with CISPR 24? If not, please explain the current requirements.**

Not applicable.

- 3. (a) What conformity assessment procedure for electromagnetic compatibility (EMC/EMI) which includes both interference and immunity, does your government require for approval of information technology products?**

Tests reports from accredited testing laboratories for conformity assessment of EM Interference for approval of telecommunication equipment.

- (b) May suppliers perform these procedures (e.g. testing, declaration of conformity), or must third parties perform these procedures?**

Suppliers can perform these procedures if their testing laboratories are accredited based on ISO/IEC Guide 17025.

- (c) What international guidelines or standards, if any, are those procedures based on? If not, what guidelines or standards are they based on?**

The testing laboratories are accredited and follow procedures in accordance with ISO/IEC Guide 17025.

- 4. Has your regulatory authority received any complaint or had any problems regarding EMC/EMI aspects of approved information technology products? If yes, how frequent? And please identify the nature of the complaint/problem.**

Received occasional reports of poor immunity performance of telephone equipment.
