

# Record of Ratification Ballot Results for Procedural Review

Region/Locale: **North America**

Global Primary Technical Committee: **Metrics**

Advisory Global Technical Committee(s): **Facilities**

TC Chapter Cochairs: **David Bouldin (Fab Consulting); Vladimir Kraz (BestESD)  
Mark Frankfurth (Cymer)**

Standards Staff: **Inna Skvortsova**

## I. Document Number and Title

Document Number	Document Title
<b>R5596A</b>	<b>New Standard: GUIDE TO ASSESS AND MINIMIZE ELECTROMAGNETIC INTERFERENCE (EMI) IN A SEMICONDUCTOR MANUFACTURING ENVIRONMENT</b>

## II. Tally

Standards staff to fill in.

**Voting Tally: As-cast tally after close of voting period**

**Note 1: Only TC Members of the Primary Global Technical Committee (GTC) or Advisory GTC who are registered on the issue date of the Letter Ballot for which the Ratification Ballot is issued are eligible to vote on the Ratification Ballot. (Regulations ¶ 10.3)**

**Note 2: The total number of Primary GTC Voting Interest Votes that are recorded as Approve per Regulations ¶ 10.5.1.2 shall be equal to or greater than 30% of the Primary GTC Voting Interests that have at least one eligible TC Member. (Regulations ¶ 10.5.2.1)**

**Note 3: The total number of valid Disapprove Votes counted per Regulations ¶ 10.5.1.3 shall be less than 10% of the total number of Voting Interests that received the Ratification Ballot. (Regulations ¶ 10.5.2.2)**

a)	The # of eligible (Note 1) Voting Interests of the Primary GTC	<b>60</b>
b)	The # of eligible Primary GTC Voting Interests that returned Vote(s)	<b>31</b>
c)	The total # of eligible Primary GTC Voting Interest Approve Votes	<b>24</b>
d)	Percentage (%) of eligible Primary GTC Voting Interests Approve Votes (Note 2)	<b>40%</b>
e)	The total # of eligible Primary & Advisory GTCs Voting Interests	<b>121</b>
f)	The # of Valid Disapprove Votes	<b>1</b>
g)	The # of Invalid Disapprove Votes	<b>0</b>
h)	Percentage (%) of Primary & Advisory GTCs Voting Interests Valid Disapprove Votes (Note 3)	<b>0.83%</b>

**Note: See Regulations § 10.7 for additional information.**

### III. Valid Disapprove Votes

The Originating TC Chapter is required to either assign the technical reasons accompanying Disapprove Votes on the Ratification Ballot either to a TF or place it on the agenda of the earliest TC Chapter meeting after the Ratification Ballot is concluded for consideration as new business regardless of whether or not the Ratification Ballot is accepted. (*Regulations* ¶ 10.6.2)

**1) Voting Interest Name 1: Eric Sklar**

**Voter: Safety Guru LLC**

**Details of Disapprove vote:**

To address the concern stated in the “justification”, adding such a phrase to 12.3.3.2 appears reasonable. However, adding it to 12.3.3 changes the performance of the EMI measurements at installation and annually to be done on the basis of some judgement for which no criteria or guidance is given. As this document is a Guide, all of its contents is advisory already, and adding another level of “waffling” is counterproductive.

Also, I note that “at least once per year” is numbered separately in the document, but not in the Background Statement.

### IV. Invalid Disapprove Votes

Details of any assessment required per *Regulations* ¶ 10.5.3.1.2 (e.g., who performs the assessment, reason for the finding) that finds a Disapprove Vote to be invalid).

**NONE**

Standards staff to record the result of the A&R procedural review here:

A&R	<input checked="" type="checkbox"/>	Approved for publication
	<input type="checkbox"/>	Not approved
	Reason:	