

Record of Letter Ballot Review by TC Chapter for Procedural Review

Region/Locale: [Japan](#)
 Global Technical Committee: [Metrics](#)
 TC Chapter Cochairs: [Mitch Sakamoto / ZAMA Consulting](#)
 Standards Staff: [Mami Nakajo](#)

	Scheduled in Background Statement	Actual
Date	12/13/2023	12/13/2023
Location	Tokyo Big Sight	Tokyo Big Sight
Reason for Change of Date and/or Location (if changed)		

Note: See [Regulations ¶ 9.5](#) Exceptions for allowable reason to change.

I. Document Number and Title

Document Number	Document Title
6550A	Revision to SEMI E113-0306 (Reapproved 0518), Specification for Semiconductor Processing Equipment RF Power Delivery Systems

II. Tally

Standards staff to fill in.

Voting Tally: [As-cast tally after close of voting period](#)

Note: A minimum of 60% of the Voting Interests that have TC Members within the global technical committee that issued the Letter Ballot must return Votes. ([Regulations ¶ 9.6.2.1.1](#))

Voting Tally (with example values):

Voting Interest:	Returned Votes	Distribution	Return Rate	
Letter Ballot	30	÷ 48	= 62.5%	≥60%
Intercommittee Ballot	23			
Voting Interest Reject(s)	0	Total Voters with Rejects		0
Voting Interest Accept(s)	19			

Note: See [Regulations § 3.2.1](#) for definition of Voting Interest.

III. Rejects NONE

V. Comments

V- (i) Voters' Comments

Commenter 1 (Bouldin, David/FabConsult) - Comment 1

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.			
	2.4: Spell out the acronyms "FPD, HB-LED, MEMS/NEMS" with the acronyms in brackets per Style Manual (SM) 1-22(5) 4th bullet.			
Action	The TC Chapter agreed to do one of the following actions.			
	*No motion is required in this step.			
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #		
	<input type="checkbox"/>	No further action was taken by the TC Chapter.		
	<input type="checkbox"/>	Refer to the TF for more consideration.		
	<input type="checkbox"/>	New Business		
	<input checked="" type="checkbox"/>	Editorial Change		
	Options for editorial change (check one)	<input checked="" type="checkbox"/>	Case 1: No vote in this section: <i>To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.</i>	
		<input type="checkbox"/>	Case 2: Voted in this section: <i>Original section number and at least one full sentence are required in "FROM" and "TO" fields.</i>	
	Editorial Changes	1	FROM: Section/Paragraph xxx	
			TO: Section/Paragraph xxx	
Justification (If necessary)				
2		FROM: Section/Paragraph xxx		
		TO: Section/Paragraph xxx		
		Justification (If necessary)		
Motion		To approve above editorial change(s)		
Motion by/2 nd by		Name (Company)/Name (Company)		
Discussion		XXXX		

Vote	XX Y-XX N; Motion <i>passed/failed</i> .
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This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 2

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.		
	3.2 last sentence: Remove unnecessary parentheses around last sentence.		
Action	The TC Chapter agreed to do one of the following actions.		
	*No motion is required in this step.		
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #	
	<input type="checkbox"/>	No further action was taken by the TC Chapter.	
	<input type="checkbox"/>	Refer to the TF for more consideration.	
	<input type="checkbox"/>	New Business	
	<input checked="" type="checkbox"/>	Editorial Change	
	Options for editorial change (check one)	<input checked="" type="checkbox"/> Case 1: No vote in this section: <i>To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.</i>	
		<input type="checkbox"/> Case 2: Voted in this section: <i>Original section number and at least one full sentence are required in "FROM" and "TO" fields.</i>	
	Editorial Changes	1	FROM: Section/Paragraph xxx
			TO: Section/Paragraph xxx
Justification (If necessary)			
2	FROM: Section/Paragraph xxx		
	TO: Section/Paragraph xxx		
	Justification (If necessary)		
Motion	To approve above editorial change(s)		
Motion by/2 nd by	Name (Company)/Name (Company)		
Discussion	XXXX		
Vote	XX Y-XX N; Motion <i>passed/failed</i> .		

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 3

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.		
	4.2 subheading: Change to the standardized subheading defined in SM Appendix 6.		
Action	The TC Chapter agreed to do one of the following actions.		
	*No motion is required in this step.		
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #	
	<input type="checkbox"/>	No further action was taken by the TC Chapter.	
	<input type="checkbox"/>	Refer to the TF for more consideration.	
	<input type="checkbox"/>	New Business	
	<input checked="" type="checkbox"/>	Editorial Change	
	Options for editorial change (check one)	<input checked="" type="checkbox"/> Case 1: No vote in this section: To be included and voted on as a group in § VI. <i>Editorial Changes Other than Those Voted on in § V.</i>	
		<input type="checkbox"/> Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.	
	Editorial Changes	1	FROM: Section/Paragraph xxx
			TO: Section/Paragraph xxx
Justification (If necessary)			
2	FROM: Section/Paragraph xxx		
	TO: Section/Paragraph xxx		
	Justification (If necessary)		
Motion	To approve above editorial change(s)		
Motion by/2 nd by	Name (Company)/Name (Company)		
Discussion	XXXX		
Vote	XX Y-XX N; Motion passed/failed.		

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 4

	*TF/TC Chapter to fill in section/paragraph #, if necessary.
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Co	4.3 and footnote: Change subheading text to just "United States Military Standards" and change its footnote to exactly match the official footnote in SM Appendix 6, Table A6-1, row MIL.	
	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
		Already addressed by Commenter #, Comment #
		No further action was taken by the TC Chapter.
		Refer to the TF for more consideration.
		New Business
Action	x	Editorial Change
	Options for editorial change (check one)	x Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.
		Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.
Editorial Changes	1	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)
	2	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)
Motion	To approve above editorial change(s)	
Motion by/2 nd by	Name (Company)/Name (Company)	
Discussion	XXXX	
Vote	XX Y-XX N; Motion passed/failed.	

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 5

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	5.1.10: Remove the italics on the paragraph number. Change "nano elector mechanical systems" to "nanoelectomechanical systems".	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	

		Already addressed by Commenter #, Comment #	
		No further action was taken by the TC Chapter.	
		Refer to the TF for more consideration.	
		New Business	
	x	Editorial Change	
	Options for editorial change (check one)	x	
		Case 1: No vote in this section:	
		To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.	
		Case 2: Voted in this section:	
		Original section number and at least one full sentence are required in "FROM" and "TO" fields.	
Editorial Changes	1	FROM: Section/Paragraph xxx	
		TO: Section/Paragraph xxx	
		Justification (If necessary)	
	2	FROM: Section/Paragraph xxx	
		TO: Section/Paragraph xxx	
		Justification (If necessary)	
Motion	To approve above editorial change(s)		
Motion by/2 nd by	Name (Company)/Name (Company)		
Discussion	XXXX		
Vote	XX Y-XX N; Motion passed/failed.		

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 6

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	5.2.3: Insert "a" between "has" and "reflection".	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
		Already addressed by Commenter #, Comment #
		No further action was taken by the TC Chapter.
		Refer to the TF for more consideration.
	New Business	

	<input checked="" type="checkbox"/>	Editorial Change	
	Options for editorial change (check one)	<input checked="" type="checkbox"/> Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.	
		<input type="checkbox"/> Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.	
	Editorial Changes	1	FROM: Section/Paragraph xxx
			TO: Section/Paragraph xxx
		Justification (If necessary)	
	2	FROM: Section/Paragraph xxx	
		TO: Section/Paragraph xxx	
		Justification (If necessary)	
Motion	To approve above editorial change(s)		
Motion by/2 nd by	Name (Company)/Name (Company)		
Discussion	XXXX		
Vote	XX Y-XX N; Motion passed/failed.		

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 7

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	5.2.3 NOTE 2: Insert missing hyphen between "50" and "Ω".	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #
	<input type="checkbox"/>	No further action was taken by the TC Chapter.
	<input type="checkbox"/>	Refer to the TF for more consideration.
	<input type="checkbox"/>	New Business
	<input checked="" type="checkbox"/>	Editorial Change
	Options for editorial	<input checked="" type="checkbox"/> Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.
		<input type="checkbox"/> Case 2: Voted in this section:

	change (check one)		Original section number and at least one full sentence are required in "FROM" and "TO" fields.
Editorial Changes	1	FROM: Section/Paragraph xxx	
		TO: Section/Paragraph xxx	
		Justification (If necessary)	
	2	FROM: Section/Paragraph xxx	
		TO: Section/Paragraph xxx	
		Justification (If necessary)	
Motion	To approve above editorial change(s)		
Motion by/2 nd by	Name (Company)/Name (Company)		
Discussion	XXXX		
Vote	XX Y-XX N; Motion passed/failed.		

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 8

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.		
	5.2.7: Correct capitalization to "RF cable assembly —".		
Action	The TC Chapter agreed to do one of the following actions.		
	*No motion is required in this step.		
		Already addressed by Commenter #, Comment #	
		No further action was taken by the TC Chapter.	
		Refer to the TF for more consideration.	
		New Business	
	x	Editorial Change	
Options for editorial change (check one)	x	Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.	
		Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.	
		FROM: Section/Paragraph xxx	
Editorial	1	FROM: Section/Paragraph xxx	

		TO: Section/Paragraph xxx	
		Justification (If necessary)	
	2		FROM: Section/Paragraph xxx
			TO: Section/Paragraph xxx
			Justification (If necessary)
	Motion	To approve above editorial change(s)	
Motion by/2 nd by	Name (Company)/Name (Company)		
Discussion	XXXX		
Vote	XX Y-XX N; Motion passed/failed.		

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 9

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.		
	5.2.7 2nd sentence: Change “RF Cable Assembly” to “The RF cable assembly”		
Action	The TC Chapter agreed to do one of the following actions.		
	*No motion is required in this step.		
		Already addressed by Commenter #, Comment #	
		No further action was taken by the TC Chapter.	
		Refer to the TF for more consideration.	
		New Business	
	x	Editorial Change	
	Options for editorial change (check one)	x	Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.
			Case 2: Voted in this section: Original section number and at least one full sentence are required in “FROM” and “TO” fields.
Editorial Changes	1	FROM: Section/Paragraph xxx	
		TO: Section/Paragraph xxx	
		Justification (If necessary)	

2	FROM: Section/Paragraph xxx
	TO: Section/Paragraph xxx
	Justification (If necessary)
Motion	To approve above editorial change(s)
Motion by/2 nd by	Name (Company)/Name (Company)
Discussion	XXXX
Vote	XX Y-XX N; Motion passed/failed.

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 10

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	5.2.9: Change “supplier(s)” to “suppliers”. Terms should be singular and then it also matches the definition.	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #
	<input type="checkbox"/>	No further action was taken by the TC Chapter.
	<input type="checkbox"/>	Refer to the TF for more consideration.
	<input type="checkbox"/>	New Business
	<input checked="" type="checkbox"/>	Editorial Change
	Options for editorial change (check one)	<input checked="" type="checkbox"/> Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.
		<input type="checkbox"/> Case 2: Voted in this section: Original section number and at least one full sentence are required in “FROM” and “TO” fields.
Editorial Changes	1	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)
	2	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx

	Justification (If necessary)
Motion	To approve above editorial change(s)
Motion by/2nd by	Name (Company)/Name (Company)
Discussion	XXXX
Vote	XX Y-XX N; Motion <i>passed/failed</i> .

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 11

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	5.2.9: Delete the “or “. Not used in an example list with “e.g.,”.	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #
	<input type="checkbox"/>	No further action was taken by the TC Chapter.
	<input type="checkbox"/>	Refer to the TF for more consideration.
	<input type="checkbox"/>	New Business
	<input checked="" type="checkbox"/>	Editorial Change
Editorial Changes	Options for editorial change (check one)	<input checked="" type="checkbox"/> Case 1: No vote in this section: To be included and voted on as a group in § VI. <i>Editorial Changes Other than Those Voted on in § V.</i>
		<input type="checkbox"/> Case 2: Voted in this section: Original section number and at least one full sentence are required in “FROM” and “TO” fields.
	1	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
Justification (If necessary)		
2	FROM: Section/Paragraph xxx	
	TO: Section/Paragraph xxx	
	Justification (If necessary)	
Motion	To approve above editorial change(s)	
Motion by/2nd by	Name (Company)/Name (Company)	

Discussion	XXXX
Vote	XX Y-XX N; Motion <i>passed/failed</i> .

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 12

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	5.2.10: Delete the hyphen between “tuning” and “element”.	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #
	<input type="checkbox"/>	No further action was taken by the TC Chapter.
	<input type="checkbox"/>	Refer to the TF for more consideration.
	<input type="checkbox"/>	New Business
	<input checked="" type="checkbox"/>	Editorial Change
	Options for editorial change (check one)	<input checked="" type="checkbox"/> Case 1: No vote in this section: <i>To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.</i>
		<input type="checkbox"/> Case 2: Voted in this section: <i>Original section number and at least one full sentence are required in “FROM” and “TO” fields.</i>
Editorial Changes	1	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)
	2	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)
Motion	To approve above editorial change(s)	
Motion by/2 nd by	Name (Company)/Name (Company)	
Discussion	XXXX	
Vote	XX Y-XX N; Motion <i>passed/failed</i> .	

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 13

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.		
	6.1 1st sentence: Insert missing hyphen between “power” and “delivery”.		
Action	The TC Chapter agreed to do one of the following actions.		
	*No motion is required in this step.		
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #	
	<input type="checkbox"/>	No further action was taken by the TC Chapter.	
	<input type="checkbox"/>	Refer to the TF for more consideration.	
	<input type="checkbox"/>	New Business	
	<input checked="" type="checkbox"/>	Editorial Change	
	Options for editorial change (check one)	<input checked="" type="checkbox"/> Case 1: No vote in this section: To be included and voted on as a group in § VI. <i>Editorial Changes Other than Those Voted on in § V.</i>	
		<input type="checkbox"/> Case 2: Voted in this section: Original section number and at least one full sentence are required in “FROM” and “TO” fields.	
	Editorial Changes	1	FROM: Section/Paragraph xxx
			TO: Section/Paragraph xxx
Justification (If necessary)			
2	FROM: Section/Paragraph xxx		
	TO: Section/Paragraph xxx		
	Justification (If necessary)		
Motion	To approve above editorial change(s)		
Motion by/2 nd by	Name (Company)/Name (Company)		
Discussion	XXXX		
Vote	XX Y-XX N; Motion passed/failed.		

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 14

	*TF/TC Chapter to fill in section/paragraph #, if necessary.
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Comm	6.1 2nd sentence: Should “equipment suppliers” be changed to the new term “process equipment manufacturer”? There are several uses of just “supplier” throughout the Document. Every instance of supplier needs to be evaluated to determine if it should be replaced with the new defined term or if a different meaning is intended.	
	<p>The TC Chapter agreed to do one of the following actions.</p> <p>*No motion is required in this step.</p>	
Action	<input type="checkbox"/>	Already addressed by Commenter #, Comment #
	X	No further action was taken by the TC Chapter.
	X	Refer to the TF for more consideration.
	<input type="checkbox"/>	New Business
	<input type="checkbox"/>	Editorial Change
	<input type="checkbox"/>	
	Options for editorial change (check one)	<p>Case 1: No vote in this section:</p> <p>To be included and voted on as a group in § VI. <i>Editorial Changes Other than Those Voted on in § V.</i></p>
		<p>Case 2: Voted in this section:</p> <p>Original section number and at least one full sentence are required in “FROM” and “TO” fields.</p>
	1	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
Justification (If necessary)		
2	FROM: Section/Paragraph xxx	
	TO: Section/Paragraph xxx	
	Justification (If necessary)	
Motion	To approve above editorial change(s)	
Motion by/2 nd by	Name (Company)/Name (Company)	
Discussion	In this particular paragraph the equipment supplier means process equipment supplier/manufacturer. The TF needs to check all other instances of “equipment supplier” if further clarification is desirable.	
Vote	XX Y-XX N; Motion passed/failed.	

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 15

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.
	6.2 NOTE 5: Insert missing “power-” between “RF” and “delivery” to match defined term.

Action	The TC Chapter agreed to do one of the following actions.		
	*No motion is required in this step.		
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #	
	<input type="checkbox"/>	No further action was taken by the TC Chapter.	
	<input type="checkbox"/>	Refer to the TF for more consideration.	
	<input type="checkbox"/>	New Business	
<input checked="" type="checkbox"/>	Editorial Change		
	Options for editorial change (check one)	<input checked="" type="checkbox"/> Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.	
		<input type="checkbox"/> Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.	
	Editorial Changes	1	FROM: Section/Paragraph xxx
			TO: Section/Paragraph xxx
Justification (If necessary)			
2	FROM: Section/Paragraph xxx		
	TO: Section/Paragraph xxx		
	Justification (If necessary)		
Motion	To approve above editorial change(s)		
Motion by/2 nd by	Name (Company)/Name (Company)		
Discussion	XXXX		
Vote	XX Y-XX N; Motion <i>passed/failed</i> .		

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 16

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.
	7.1.1: In the current version of SEMI E10, we addressed the request for us to add new and more appropriate metrics specifically for subsystems, especially for RF generators, which we did in section 8.2.3. Therefore, I recommend that "MTBFp" be changed to "E-MWBFp", where the W means Work which would be kilowatt-hours in this case. The "E-" in the metric is for what failures that are the responsibility of the equipment rather than all of the failures including those that would be the responsibility of the user. Therefore, the new wording would be "equipment-dependent mean time between failures during productive time [E-MWBFp]". Since this is only an example, I believe this change can be made editorially.
	The TC Chapter agreed to do one of the following actions.

		*No motion is required in this step.
		Already addressed by Commenter #, Comment #
		No further action was taken by the TC Chapter.
X		Refer to the TF for more consideration.
		New Business
		Editorial Change
	Options for editorial change (check one)	Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.
		Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.
Editorial Changes	1	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)
	2	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)
Motion		To approve above editorial change(s)
Motion by/2 nd by		Name (Company)/Name (Company)
Discussion		XXXX
Vote		XX Y-XX N; Motion passed/failed.

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 17

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	7.2.5: Delete the unnecessary heading "The length of cables used between the matching network and the generator —".	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
		Already addressed by Commenter #, Comment #
		No further action was taken by the TC Chapter.
		Refer to the TF for more consideration.

		New Business
	X	Editorial Change
	Options for editorial change (check one)	X Case 1: No vote in this section: To be included and voted on as a group in § VI. <i>Editorial Changes Other than Those Voted on in § V.</i>
		Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.
	1	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
Justification (If necessary)		
2	FROM: Section/Paragraph xxx	
	TO: Section/Paragraph xxx	
	Justification (If necessary)	
Motion	To approve above editorial change(s)	
Motion by/2 nd by	Name (Company)/Name (Company)	
Discussion	XXXX	
Vote	XX Y-XX N; Motion passed/failed.	

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 18

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	7.2.7: Change "give" to "provide" for consistency.	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
		Already addressed by Commenter #, Comment #
		No further action was taken by the TC Chapter.
		Refer to the TF for more consideration.
		New Business
	X	Editorial Change
	Options for editorial	X Case 1: No vote in this section: To be included and voted on as a group in § VI. <i>Editorial Changes Other than Those Voted on in § V.</i>

	change (check one)		Case 2: Voted in this section:
			Original section number and at least one full sentence are required in "FROM" and "TO" fields.
Editorial Changes	1	FROM: Section/Paragraph xxx	
		TO: Section/Paragraph xxx	
		Justification (If necessary)	
	2	FROM: Section/Paragraph xxx	
		TO: Section/Paragraph xxx	
		Justification (If necessary)	
Motion		To approve above editorial change(s)	
Motion by/2 nd by		Name (Company)/Name (Company)	
Discussion		XXXX	
Vote		XX Y-XX N; Motion passed/failed.	

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 19

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.		
	7.3.2: Insert missing space between "§" and "7.3.1" and between "§" and "7.3.6.3".		
Action	The TC Chapter agreed to do one of the following actions.		
	*No motion is required in this step.		
		Already addressed by Commenter #, Comment #	
		No further action was taken by the TC Chapter.	
		Refer to the TF for more consideration.	
		New Business	
	X	Editorial Change	
	Options for editorial change (check one)	X	Case 1: No vote in this section:
			To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.
			Case 2: Voted in this section:
			Original section number and at least one full sentence are required in "FROM" and "TO" fields.
Editorial	1	FROM: Section/Paragraph xxx	

2	TO: Section/Paragraph xxx
	Justification (If necessary)
	FROM: Section/Paragraph xxx
	TO: Section/Paragraph xxx
	Justification (If necessary)
Motion	To approve above editorial change(s)
Motion by/2 nd by	Name (Company)/Name (Company)
Discussion	XXXX
Vote	XX Y-XX N; Motion passed/failed.

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 20

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.		
	7.3.2.2.2.3: Insert “the” between “have” and “same”.		
Action	The TC Chapter agreed to do one of the following actions.		
	*No motion is required in this step.		
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #	
	<input type="checkbox"/>	No further action was taken by the TC Chapter.	
	<input type="checkbox"/>	Refer to the TF for more consideration.	
	<input type="checkbox"/>	New Business	
	<input checked="" type="checkbox"/>	Editorial Change	
	Options for editorial change (check one)	<input checked="" type="checkbox"/>	Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.
		<input type="checkbox"/>	Case 2: Voted in this section: Original section number and at least one full sentence are required in “FROM” and “TO” fields.
Editorial Changes	1	FROM: Section/Paragraph xxx	
		TO: Section/Paragraph xxx	
		Justification (If necessary)	

2	FROM: Section/Paragraph xxx
	TO: Section/Paragraph xxx
	Justification (If necessary)
Motion	To approve above editorial change(s)
Motion by/2 nd by	Name (Company)/Name (Company)
Discussion	XXXX
Vote	XX Y-XX N; Motion passed/failed.

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 21

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	7.3.2.2.2.3: Delete the "D" in "DMNUT" to match the defined term/acronym.	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #
	<input type="checkbox"/>	No further action was taken by the TC Chapter.
	<input type="checkbox"/>	Refer to the TF for more consideration.
	<input type="checkbox"/>	New Business
	<input checked="" type="checkbox"/>	Editorial Change
Options for editorial change (check one)	<input checked="" type="checkbox"/>	Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.
	<input type="checkbox"/>	Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.
Editorial Changes	1	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)
	2	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx

	Justification (If necessary)
Motion	To approve above editorial change(s)
Motion by/2nd by	Name (Company)/Name (Company)
Discussion	XXXX
Vote	XX Y-XX N; Motion passed/failed.

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 22

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	7.3.2.2.2.5: Change the hyphen in "P1-P2" to the minus symbol "-" and "x" to the multiplication symbol "x" per SM Appendix 3. Per SM 6-9(1), "Except when using the solidus in fractions, mathematical operators (e.g., +, -, x, /, =) should always be surrounded by nonbreaking spaces when used in equations.", add the missing spaces in the two equations.	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #
	<input type="checkbox"/>	No further action was taken by the TC Chapter.
	<input type="checkbox"/>	Refer to the TF for more consideration.
	<input type="checkbox"/>	New Business
<input checked="" type="checkbox"/>	Editorial Change	
Options for editorial change (check one)	X	Case 1: No vote in this section:
		To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.
		Case 2: Voted in this section:
		Original section number and at least one full sentence are required in "FROM" and "TO" fields.
Editorial Changes	1	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)
	2	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)
Motion	To approve above editorial change(s)	

Motion by/2 nd by	Name (Company)/Name (Company)
Discussion	XXXX
Vote	XX Y-XX N; Motion passed/failed.

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 23

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.		
	Table 1 footnote: Delete "a" in "at a tune position increments".		
Action	The TC Chapter agreed to do one of the following actions.		
	*No motion is required in this step.		
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #	
	<input type="checkbox"/>	No further action was taken by the TC Chapter.	
	<input type="checkbox"/>	Refer to the TF for more consideration.	
	<input type="checkbox"/>	New Business	
	<input checked="" type="checkbox"/>	Editorial Change	
	Options for editorial change (check one)	<input checked="" type="checkbox"/> Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.	
		<input type="checkbox"/> Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.	
	Editorial Changes	1	FROM: Section/Paragraph xxx
			TO: Section/Paragraph xxx
Justification (If necessary)			
2	FROM: Section/Paragraph xxx		
	TO: Section/Paragraph xxx		
	Justification (If necessary)		
Motion	To approve above editorial change(s)		
Motion by/2 nd by	Name (Company)/Name (Company)		
Discussion	XXXX		
Vote	XX Y-XX N; Motion passed/failed.		

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 24

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.		
	7.3.3: Insert missing space between “§” and “7.3.1”.		
Action	The TC Chapter agreed to do one of the following actions.		
	*No motion is required in this step.		
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #	
	<input type="checkbox"/>	No further action was taken by the TC Chapter.	
	<input type="checkbox"/>	Refer to the TF for more consideration.	
	<input type="checkbox"/>	New Business	
	<input checked="" type="checkbox"/>	Editorial Change	
	Options for editorial change (check one)	<input checked="" type="checkbox"/> Case 1: No vote in this section: To be included and voted on as a group in § VI. <i>Editorial Changes Other than Those Voted on in § V.</i>	
		<input type="checkbox"/> Case 2: Voted in this section: Original section number and at least one full sentence are required in “FROM” and “TO” fields.	
	Editorial Changes	1	FROM: Section/Paragraph xxx
			TO: Section/Paragraph xxx
Justification (If necessary)			
2	FROM: Section/Paragraph xxx		
	TO: Section/Paragraph xxx		
	Justification (If necessary)		
Motion	To approve above editorial change(s)		
Motion by/2 nd by	Name (Company)/Name (Company)		
Discussion	XXXX		
Vote	XX Y-XX N; Motion passed/failed.		

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 25

	*TF/TC Chapter to fill in section/paragraph #, if necessary.
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Co	7.3.4.4: Add the missing period at end of sentence.	
	Action	The TC Chapter agreed to do one of the following actions.
		*No motion is required in this step.
		<input type="checkbox"/> Already addressed by Commenter #, Comment #
		<input type="checkbox"/> No further action was taken by the TC Chapter.
		<input type="checkbox"/> Refer to the TF for more consideration.
		<input type="checkbox"/> New Business
<input checked="" type="checkbox"/> Editorial Change		
	Options for editorial change (check one)	<input checked="" type="checkbox"/> Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.
		<input type="checkbox"/> Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.
	1	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
Justification (If necessary)		
2	FROM: Section/Paragraph xxx	
	TO: Section/Paragraph xxx	
	Justification (If necessary)	
Motion	To approve above editorial change(s)	
Motion by/2 nd by	Name (Company)/Name (Company)	
Discussion	XXXX	
Vote	XX Y-XX N; Motion passed/failed.	

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 26

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.
	7.3.4.5: Correct the capitalization to comply with SM 4-8 (1).
Action	The TC Chapter agreed to do one of the following actions.
	*No motion is required in this step.

		Already addressed by Commenter #, Comment #
		No further action was taken by the TC Chapter.
		Refer to the TF for more consideration.
		New Business
	X	Editorial Change
	Options for editorial change (check one)	X Case 1: No vote in this section: To be included and voted on as a group in § VI. <i>Editorial Changes Other than Those Voted on in § V.</i>
		Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.
Editorial Changes	1	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)
	2	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)
Motion	To approve above editorial change(s)	
Motion by/2 nd by	Name (Company)/Name (Company)	
Discussion	XXXX	
Vote	XX Y-XX N; Motion passed/failed.	

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 27

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	7.3.4.5.1: Add the missing period at end of sentence.	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
		Already addressed by Commenter #, Comment #
		No further action was taken by the TC Chapter.
		Refer to the TF for more consideration.
	New Business	

	X	Editorial Change	
	Options for editorial change (check one)	X	Case 1: No vote in this section: To be included and voted on as a group in § VI. <i>Editorial Changes Other than Those Voted on in § V.</i>
			Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.
	1	FROM: Section/Paragraph xxx	
		TO: Section/Paragraph xxx	
		Justification (If necessary)	
2	FROM: Section/Paragraph xxx		
	TO: Section/Paragraph xxx		
		Justification (If necessary)	
Motion	To approve above editorial change(s)		
Motion by/2 nd by	Name (Company)/Name (Company)		
Discussion	XXXX		
Vote	XX Y-XX N; Motion passed/failed.		

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 28

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.		
	7.3.5: Insert missing hyphens in "Unit to Unit".		
Action	The TC Chapter agreed to do one of the following actions.		
	*No motion is required in this step.		
		Already addressed by Commenter #, Comment #	
		No further action was taken by the TC Chapter.	
		Refer to the TF for more consideration.	
		New Business	
	X	Editorial Change	
	Options for editorial	X	Case 1: No vote in this section: To be included and voted on as a group in § VI. <i>Editorial Changes Other than Those Voted on in § V.</i>
			Case 2: Voted in this section:

	change (check one)		Original section number and at least one full sentence are required in "FROM" and "TO" fields.
Editorial Changes	1	FROM: Section/Paragraph xxx	
		TO: Section/Paragraph xxx	
		Justification (If necessary)	
	2	FROM: Section/Paragraph xxx	
		TO: Section/Paragraph xxx	
		Justification (If necessary)	
Motion	To approve above editorial change(s)		
Motion by/2 nd by	Name (Company)/Name (Company)		
Discussion	XXXX		
Vote	XX Y-XX N; Motion passed/failed.		

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 29

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.		
	7.6.1.1: Delete the space between "positions/" and "frequency".		
Action	The TC Chapter agreed to do one of the following actions.		
	*No motion is required in this step.		
		Already addressed by Commenter #, Comment #	
		No further action was taken by the TC Chapter.	
		Refer to the TF for more consideration.	
		New Business	
	X	Editorial Change	
Options for editorial change (check one)	X	Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.	
		Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.	
		FROM: Section/Paragraph xxx	
Editorial	1	FROM: Section/Paragraph xxx	

		TO: Section/Paragraph xxx
		Justification (If necessary)
	2	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)
Motion		To approve above editorial change(s)
Motion by/2 nd by		Name (Company)/Name (Company)
Discussion		XXXX
Vote		XX Y-XX N; Motion passed/failed.

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 30

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.		
	7.3.6.4.2: Correct “tuning element s positions” as needed (e.g., “the tuning element’s positions”, “the tuning elements positions”, “the tuning element positions”) as appropriate.		
Action	The TC Chapter agreed to do one of the following actions.		
	*No motion is required in this step.		
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #	
	<input type="checkbox"/>	No further action was taken by the TC Chapter.	
	<input type="checkbox"/>	Refer to the TF for more consideration.	
	<input type="checkbox"/>	New Business	
	<input checked="" type="checkbox"/>	Editorial Change	
	Options for editorial change (check one)	<input checked="" type="checkbox"/>	Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.
		<input type="checkbox"/>	Case 2: Voted in this section: Original section number and at least one full sentence are required in “FROM” and “TO” fields.
Editorial Changes	1	FROM: Section/Paragraph xxx	
		TO: Section/Paragraph xxx	
		Justification (If necessary)	

2	FROM: Section/Paragraph xxx
	TO: Section/Paragraph xxx
	Justification (If necessary)
Motion	To approve above editorial change(s)
Motion by/2 nd by	Name (Company)/Name (Company)
Discussion	XXXX
Vote	XX Y-XX N; Motion passed/failed.

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 31

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.		
	7.3.6.4.2: Insert “a” before “fixed-frequency”.		
Action	The TC Chapter agreed to do one of the following actions.		
	*No motion is required in this step.		
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #	
	<input type="checkbox"/>	No further action was taken by the TC Chapter.	
	<input type="checkbox"/>	Refer to the TF for more consideration.	
	<input type="checkbox"/>	New Business	
	<input checked="" type="checkbox"/>	Editorial Change	
	Options for editorial change (check one)	<input checked="" type="checkbox"/>	Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.
		<input type="checkbox"/>	Case 2: Voted in this section: Original section number and at least one full sentence are required in “FROM” and “TO” fields.
Editorial Changes	1	FROM: Section/Paragraph xxx	
		TO: Section/Paragraph xxx	
		Justification (If necessary)	
	2	FROM: Section/Paragraph xxx	
TO: Section/Paragraph xxx			

	Justification (If necessary)
Motion	To approve above editorial change(s)
Motion by/2nd by	Name (Company)/Name (Company)
Discussion	XXXX
Vote	XX Y-XX N; Motion <i>passed/failed</i> .

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 32

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	7.3.6.4.2: Delete the hyphen between “matching” and “network”.	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #
	<input type="checkbox"/>	No further action was taken by the TC Chapter.
	<input type="checkbox"/>	Refer to the TF for more consideration.
	<input type="checkbox"/>	New Business
	<input checked="" type="checkbox"/>	Editorial Change
Editorial Changes	Options for editorial change (check one)	<input checked="" type="checkbox"/> Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.
		<input type="checkbox"/> Case 2: Voted in this section: Original section number and at least one full sentence are required in “FROM” and “TO” fields.
	1	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
Justification (If necessary)		
2	FROM: Section/Paragraph xxx	
	TO: Section/Paragraph xxx	
	Justification (If necessary)	
Motion	To approve above editorial change(s)	
Motion by/2nd by	Name (Company)/Name (Company)	

Discussion	XXXX
Vote	XX Y-XX N; Motion <i>passed/failed</i> .

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 33

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	7.3.6.4.2: Change “reading” to “readings”.	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #
	<input type="checkbox"/>	No further action was taken by the TC Chapter.
	<input type="checkbox"/>	Refer to the TF for more consideration.
	<input type="checkbox"/>	New Business
	<input checked="" type="checkbox"/>	Editorial Change
	Options for editorial change (check one)	<input checked="" type="checkbox"/> Case 1: No vote in this section: <i>To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.</i>
		<input type="checkbox"/> Case 2: Voted in this section: <i>Original section number and at least one full sentence are required in “FROM” and “TO” fields.</i>
	1	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
Justification (If necessary)		
2	FROM: Section/Paragraph xxx	
	TO: Section/Paragraph xxx	
	Justification (If necessary)	
Motion	To approve above editorial change(s)	
Motion by/2 nd by	Name (Company)/Name (Company)	
Discussion	XXXX	
Vote	XX Y-XX N; Motion <i>passed/failed</i> .	

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 34

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.		
	7.3.6.4.2: Delete the hyphen between "matching" and "network".		
Action	The TC Chapter agreed to do one of the following actions.		
	*No motion is required in this step.		
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #	
	<input type="checkbox"/>	No further action was taken by the TC Chapter.	
	<input type="checkbox"/>	Refer to the TF for more consideration.	
	<input type="checkbox"/>	New Business	
	<input checked="" type="checkbox"/>	Editorial Change	
	Options for editorial change (check one)	<input checked="" type="checkbox"/> Case 1: No vote in this section: To be included and voted on as a group in § VI. <i>Editorial Changes Other than Those Voted on in § V.</i>	
		<input type="checkbox"/> Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.	
	Editorial Changes	1	FROM: Section/Paragraph xxx
			TO: Section/Paragraph xxx
Justification (If necessary)			
2	FROM: Section/Paragraph xxx		
	TO: Section/Paragraph xxx		
	Justification (If necessary)		
Motion	To approve above editorial change(s)		
Motion by/2 nd by	Name (Company)/Name (Company)		
Discussion	XXXX		
Vote	XX Y-XX N; Motion passed/failed.		

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 35

	*TF/TC Chapter to fill in section/paragraph #, if necessary.
--	--

Co	7.3.6.4.2: Insert missing hyphen between “variable” and “frequency”.		
	The TC Chapter agreed to do one of the following actions.		
	*No motion is required in this step.		
		Already addressed by Commenter #, Comment #	
		No further action was taken by the TC Chapter.	
		Refer to the TF for more consideration.	
		New Business	
Action	X	Editorial Change	
	Options for editorial change (check one)	X	Case 1: No vote in this section: To be included and voted on as a group in § VI. <i>Editorial Changes Other than Those Voted on in § V.</i>
			Case 2: Voted in this section: Original section number and at least one full sentence are required in “FROM” and “TO” fields.
		FROM: Section/Paragraph xxx	
		TO: Section/Paragraph xxx	
	Justification (If necessary)		
FROM: Section/Paragraph xxx			
TO: Section/Paragraph xxx			
Justification (If necessary)			
Editorial Changes	1	FROM: Section/Paragraph xxx	
		TO: Section/Paragraph xxx	
		Justification (If necessary)	
	2	FROM: Section/Paragraph xxx	
	TO: Section/Paragraph xxx		
	Justification (If necessary)		
Motion	To approve above editorial change(s)		
Motion by/2 nd by	Name (Company)/Name (Company)		
Discussion	XXXX		
Vote	XX Y-XX N; Motion passed/failed.		

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 36

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	7.3.6.4.2 NOTE 9: Insert “SEMI” before “E136”.	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	

		Already addressed by Commenter #, Comment #
		No further action was taken by the TC Chapter.
		Refer to the TF for more consideration.
		New Business
	X	Editorial Change
	Options for editorial change (check one)	X Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.
		Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.
Editorial Changes	1	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)
	2	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)
Motion	To approve above editorial change(s)	
Motion by/2 nd by	Name (Company)/Name (Company)	
Discussion	XXXX	
Vote	XX Y-XX N; Motion passed/failed.	

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 37

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	7.4.3: Delete the hyphen between "power" and "delivery".	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
		Already addressed by Commenter #, Comment #
		No further action was taken by the TC Chapter.
		Refer to the TF for more consideration.
	New Business	

	X	Editorial Change	
	Options for editorial change (check one)	X	Case 1: No vote in this section: To be included and voted on as a group in § VI. <i>Editorial Changes Other than Those Voted on in § V.</i>
			Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.
	1	FROM: Section/Paragraph xxx	
		TO: Section/Paragraph xxx	
		Justification (If necessary)	
2	FROM: Section/Paragraph xxx		
	TO: Section/Paragraph xxx		
		Justification (If necessary)	
Motion		To approve above editorial change(s)	
Motion by/2 nd by		Name (Company)/Name (Company)	
Discussion		XXXX	
Vote		XX Y-XX N; Motion passed/failed.	

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 38

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.		
	7.4.4: Delete the hyphen between "power" and "delivery".		
Action	The TC Chapter agreed to do one of the following actions.		
	*No motion is required in this step.		
		Already addressed by Commenter #, Comment #	
		No further action was taken by the TC Chapter.	
		Refer to the TF for more consideration.	
		New Business	
	X	Editorial Change	
	Options for editorial	X	Case 1: No vote in this section: To be included and voted on as a group in § VI. <i>Editorial Changes Other than Those Voted on in § V.</i>
			Case 2: Voted in this section:

	change (check one)		Original section number and at least one full sentence are required in "FROM" and "TO" fields.
Editorial Changes	1	FROM: Section/Paragraph xxx	
		TO: Section/Paragraph xxx	
		Justification (If necessary)	
	2	FROM: Section/Paragraph xxx	
		TO: Section/Paragraph xxx	
		Justification (If necessary)	
Motion	To approve above editorial change(s)		
Motion by/2 nd by	Name (Company)/Name (Company)		
Discussion	XXXX		
Vote	XX Y-XX N; Motion passed/failed.		

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 39

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.		
	7.4.7: Insert "the" before the last "generator".		
Action	The TC Chapter agreed to do one of the following actions.		
	*No motion is required in this step.		
		Already addressed by Commenter #, Comment #	
		No further action was taken by the TC Chapter.	
		Refer to the TF for more consideration.	
		New Business	
	X	Editorial Change	
Options for editorial change (check one)	X	Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.	
		Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.	
Editorial	1	FROM: Section/Paragraph xxx	

2	TO: Section/Paragraph xxx
	Justification (If necessary)
	FROM: Section/Paragraph xxx
	TO: Section/Paragraph xxx
	Justification (If necessary)
Motion	To approve above editorial change(s)
Motion by/2 nd by	Name (Company)/Name (Company)
Discussion	XXXX
Vote	XX Y-XX N; Motion passed/failed.

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 40

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	7.4.8: This requirement seems vague (i.e., how high is high?).	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #
	<input checked="" type="checkbox"/>	No further action was taken by the TC Chapter.
	<input type="checkbox"/>	Refer to the TF for more consideration.
	<input type="checkbox"/>	New Business
	Options for editorial change (check one)	<input type="checkbox"/> Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.
		<input type="checkbox"/> Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.
		<input type="checkbox"/>
		<input type="checkbox"/>
Editorial Changes	1	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)

2	FROM: Section/Paragraph xxx
	TO: Section/Paragraph xxx
	Justification (If necessary)
Motion	To approve above editorial change(s)
Motion by/2 nd by	Name (Company)/Name (Company)
Discussion	"Protection from high VSWR conditions" is a wording often seen in catalogue, etc.
Vote	XX Y-XX N; Motion passed/failed.

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 41

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	7.4.9.1: Insert "SEMI" before "E136".	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #
	<input type="checkbox"/>	No further action was taken by the TC Chapter.
	<input type="checkbox"/>	Refer to the TF for more consideration.
	<input type="checkbox"/>	New Business
	<input checked="" type="checkbox"/>	Editorial Change
Options for editorial change (check one)	<input checked="" type="checkbox"/>	Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.
	<input type="checkbox"/>	Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.
Editorial Changes	1	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)
	2	FROM: Section/Paragraph xxx
TO: Section/Paragraph xxx		

	Justification (If necessary)
Motion	To approve above editorial change(s)
Motion by/2nd by	Name (Company)/Name (Company)
Discussion	XXXX
Vote	XX Y-XX N; Motion <i>passed/failed</i> .

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 42

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	8.4 footnote 10: Match the official one in SM Appendix 6, especially for trademark statement.	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #
	<input type="checkbox"/>	No further action was taken by the TC Chapter.
	<input type="checkbox"/>	Refer to the TF for more consideration.
	<input type="checkbox"/>	New Business
	<input checked="" type="checkbox"/>	Editorial Change
Editorial Changes	Options for editorial change (check one)	<input checked="" type="checkbox"/> Case 1: No vote in this section: To be included and voted on as a group in § VI. Editorial Changes Other than Those Voted on in § V.
		<input type="checkbox"/> Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.
	1	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
Justification (If necessary)		
2	FROM: Section/Paragraph xxx	
	TO: Section/Paragraph xxx	
	Justification (If necessary)	
Motion	To approve above editorial change(s)	
Motion by/2nd by	Name (Company)/Name (Company)	

Discussion	XXXX
Vote	XX Y-XX N; Motion <i>passed/failed</i> .

This table is needed for each Comment accompanied a Vote

Commenter 1 (Bouldin, David/FabConsult) - Comment 43

Comment	*TF/TC Chapter to fill in section/paragraph #, if necessary.	
	8.4 footnote 11: Add a trademark statement if needed. I found "The VCCI Mark is a registered trademark." at https://www.vcci.jp/english/activity/sampling/outline.html , but not sure if VCCI is also trademarked, but suspect it is.	
Action	The TC Chapter agreed to do one of the following actions.	
	*No motion is required in this step.	
	<input type="checkbox"/>	Already addressed by Commenter #, Comment #
	<input type="checkbox"/>	No further action was taken by the TC Chapter.
	<input type="checkbox"/>	Refer to the TF for more consideration.
	<input type="checkbox"/>	New Business
	<input checked="" type="checkbox"/>	Editorial Change
	Options for editorial change (check one)	<input checked="" type="checkbox"/> Case 1: No vote in this section: To be included and voted on as a group in § VI. <i>Editorial Changes Other than Those Voted on in § V.</i>
		<input type="checkbox"/> Case 2: Voted in this section: Original section number and at least one full sentence are required in "FROM" and "TO" fields.
Editorial Changes	1	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)
	2	FROM: Section/Paragraph xxx
		TO: Section/Paragraph xxx
		Justification (If necessary)
Motion	To approve above editorial change(s)	
Motion by/2 nd by	Name (Company)/Name (Company)	
Discussion	XXXX	
Vote	XX Y-XX N; Motion <i>passed/failed</i> .	

This table is needed for each Comment accompanied a Vote

V-(ii) Comments Created by Handling Negative
NONE

VI. Editorial Changes Other than Those Voted on in § V

Original section/paragraph number and at least one full sentence are required in “FROM” and “TO” fields.

1	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>	Bouldin, David / Comment(s) #1
		<input type="checkbox"/>	Other []
	FROM: Section/Paragraph 2.4 Although the primary focus of this Standard is RF power-delivery systems used in the semiconductor processing equipment, this Standard can be applied to RF power deliver systems used in similar processing equipment for other high-tech industries (e.g., FPD, HB-LED, MEMS/NEMS).		
	TO: Section/Paragraph 2.4 Although the primary focus of this Standard is RF power-delivery systems used in the semiconductor processing equipment, this Standard can be applied to RF power deliver systems used in similar processing equipment for other high-tech industries <u>{(e.g., Flat Panel Display (FPD), High Brightness-Light Emitting Diode (HB-LED), Micro Electro Mechanical Systems/ Nano Electro Mechanical Systems (MEMS/NEMS))}</u> .		
Justification: (If necessary) Style Manual (SM) 1-22(5) 4th bullet.			
2	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>	Bouldin, David / Comment(s) #2
		<input type="checkbox"/>	Other []
	FROM: Section/Paragraph 3.2 (Refer to SEMI E33 for more information on semiconductor manufacturing equipment electromagnetic compatibility.)		
	TO: Section/Paragraph 3.2 (Refer to SEMI E33 for more information on semiconductor manufacturing equipment electromagnetic compatibility.)		
Justification: (If necessary) Removal of unnecessary parentheses			
3	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>	Bouldin, David / Comment(s) #3
		<input type="checkbox"/>	Other []
	FROM: Section/Paragraph 4.2 subheading <i>Institute of Electrical and Electronics Engineers (IEEE) Standards</i>		
	TO: Section/Paragraph 4.2 subheading <i>IEEE® Standards</i>		
Justification: (If necessary) the standardized subheading defined in SM Appendix 6.			
4	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>	Bouldin, David / Comment(s) #4
		<input type="checkbox"/>	Other []
	FROM: Section/Paragraph 4.3 and footnote <i>United States Military Standards (MIL) Specifications⁸</i> ⁸ United States Military Standards, available through http://everyspec.com		
	TO: Section/Paragraph 4.3 and footnote <i>United States Military Standards⁸</i> ⁸ United States Military Standards, available as freely downloadable PDF files from the ASSIST Quick Search website at http://quicksearch.dla.mil .		
Justification: (If necessary)			

5	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>	Bouldin, David / Comment(s) #5
		<input type="checkbox"/>	Other []
	FROM: Section/Paragraph 5.1.10 5.1.10 NEMS — nano elector mechanical systems		
	TO: Section/Paragraph 5.1.10 5.1.10 NEMS — nanoelectomechanical systems		
Justification: (If necessary)			
6	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>	Bouldin, David / Comment(s) #6
		<input type="checkbox"/>	Other []
	FROM: Section/Paragraph 5.2.3 5.2.3 <i>matched load</i> — a load that has reflection coefficient not greater than 0.032 at any phase angle.		
	TO: Section/Paragraph 5.2.3 5.2.3 <i>matched load</i> — a load that has <u>a</u> reflection coefficient not greater than 0.032 at any phase angle.		
Justification: (If necessary)			
7	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>	Bouldin, David / Comment(s) #7
		<input type="checkbox"/>	Other []
	FROM: Section/Paragraph 5.2.3 5.2.3 <i>matched load</i> — a load that has reflection coefficient not greater than 0.032 at any phase angle.		
	TO: Section/Paragraph 5.2.3 5.2.3 <i>matched load</i> — a load that has <u>a</u> reflection coefficient not greater than 0.032 at any phase angle.		
Justification: (If necessary)			
8	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>	Bouldin, David / Comment(s) #8
		<input type="checkbox"/>	Other []
	FROM: Section/Paragraph 5.2.7 5.2.7 <i>RF Cable Assembly</i> — the transmission line between the generator and the matching network.		
	TO: Section/Paragraph 5.2.7 5.2.7 <i>RF <u>C</u>cable <u>A</u>assembly</i> — the transmission line between the generator and the matching network.		
Justification: (If necessary) Capitalization rule			
9	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>	Bouldin, David / Comment(s) #9
		<input type="checkbox"/>	Other []
	FROM: Section/Paragraph 5.2.7 RF Cable Assembly includes the connector assemblies that terminate the RF power cable..		
	TO: Section/Paragraph 5.2.7 RF <u>C</u> cable <u>A</u> assembly includes the connector assemblies that terminate the RF power cable.		
Justification: (If necessary)			
10	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>	Bouldin, David / Comment(s) #10
		<input type="checkbox"/>	Other []

	FROM: Section/Paragraph 5.2.9 5.2.9 RF power-delivery system supplier(s)	
	TO: Section/Paragraph 5.2.9 5.2.9 RF power-delivery system supplier(s)	
	Justification: (If necessary)	
11	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/> Bouldin, David / Comment(s) #11
		<input type="checkbox"/> Other []
	FROM: Section/Paragraph 5.2.9 the supplier of the RF power-delivery system or its subsystem (e.g., an RF generator, a matching network, or a cable assembly).tap point —the position of the switch(es) that connect or disconnect tuning elements in the matching network circuit.	
	TO: Section/Paragraph 5.2.9 the supplier of the RF power-delivery system or its subsystem (e.g., an RF generator, a matching network, or a cable assembly).tap point —the position of the switch(es) that connect or disconnect tuning elements in the matching network circuit.	
	Justification: (If necessary) “or “ should not used in an example list with “e.g.,”.	
12	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/> Bouldin, David / Comment(s) #12
		<input type="checkbox"/> Other []
	FROM: Section/Paragraph 5.2.10 <i>tuning element position</i> —the output voltage or output encoder value that corresponds to the position of a variable tuning-element in a matching network.	
	TO: Section/Paragraph 5.2.10 <i>tuning element position</i> —the output voltage or output encoder value that corresponds to the position of a variable tuning-element in a matching network.	
	Justification: (If necessary) Unnecessary hyphen	
13	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/> Bouldin, David / Comment(s) #13
		<input type="checkbox"/> Other []
	FROM: Section/Paragraph 6.1 1st sentence 6.1 Semiconductor manufacturers may use this Standard when procuring processing equipment to specify RF power delivery system performance and documentation.	
	TO: Section/Paragraph 6.1 1st sentence 6.1 Semiconductor manufacturers may use this Standard when procuring processing equipment to specify RF power-delivery system performance and documentation.	
	Justification: (If necessary) Missing hyphen	
14	Origin of this editorial change (Check one)	<input type="checkbox"/>
		<input type="checkbox"/> Other []
	FROM: Section/Paragraph XXX	
	TO: Section/Paragraph XXX	
	Justification: (If necessary)	
15	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/> Bouldin, David / Comment(s) #15
		<input type="checkbox"/> Other []

	FROM: Section/Paragraph 6.2 NOTE 5	
	NOTE 5: An order of such an RF delivery system can be a subpart of an order for the processing equipment.	
	TO: Section/Paragraph 6.2 NOTE 5	
	NOTE 5: An order of such an RF <u>power</u> -delivery system can be a subpart of an order for the processing equipment.	
	Justification: (If necessary)	
16	Origin of this editorial change (Check one)	<input type="checkbox"/>
		Other []
	FROM: Section/Paragraph XXX	
	TO: Section/Paragraph XXX	
	Justification: (If necessary)	
17	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>
		Bouldin, David / Comment(s) #17
		Other []
	FROM: Section/Paragraph 7.2.5 <i>The length of cables used between the matching network and the generator — The process equipment manufacturer shall specify the length of cables used between the matching network and the generator so that the effect of the impedance transformation at the harmonic frequencies (e.g., 10° of phase shift at the 10th harmonic frequency) can be minimized.</i>	
	TO: Section/Paragraph 7.2.5 <i>The length of cables used between the matching network and the generator</i> —The process equipment manufacturer shall specify the length of cables used between the matching network and the generator so that the effect of the impedance transformation at the harmonic frequencies (e.g., 10° of phase shift at the 10th harmonic frequency) can be minimized.	
	Justification: (If necessary) Deletion of the unnecessary heading	
18	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>
		Bouldin, David / Comment(s) #18
		Other []
	FROM: Section/Paragraph 7.2.7 The RF power-delivery system supplier shall give the amount of power transmitted through the cable assembly in terms of dB (decibels) and percentage. The relationship between dB and percentage is given as:	
	TO: Section/Paragraph 7.2.7 The RF power-delivery system supplier shall <u>provide</u> give the amount of power transmitted through the cable assembly in terms of dB (decibels) and percentage. The relationship between dB and percentage is given as:	
	Justification: (If necessary)	
19	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>
		Bouldin, David / Comment(s) #19
		Other []
	FROM: Section/Paragraph 7.3.2 For both types of systems specified in §7.3.1, the supplier of the matching networks shall also provide its uncertainty estimates per §7.3.6.3 for the efficiency and load impedance measurements.	
	TO: Section/Paragraph 7.3.2 For both types of systems specified in §7.3.1, the supplier of the matching networks shall also provide its uncertainty estimates per §7.3.6.3 for the efficiency and load impedance measurements.	
	Justification: (If necessary) Missing spaces	

20	Origin of this editorial change (Check one)	X	Bouldin, David / Comment(s) #20
			Other []
	FROM: Section/Paragraph 7.3.2.2.3		
	The counter-matching network shall have the mirrored matching network from the matching network under testing (MNUT), which should have same amount of power loss with the DMNUT.		
TO: Section/Paragraph 7.3.2.2.3			
The counter-matching network shall have the mirrored matching network from the matching network under testing (MNUT), which should have <u>the</u> same amount of power loss with the DMNUT.			
Justification: (if necessary)			
21	Origin of this editorial change (Check one)	X	Bouldin, David / Comment(s) #21
			Other []
	FROM: Section/Paragraph 7.3.2.2.3		
	The counter-matching network shall have the mirrored matching network from the matching network under testing (MNUT), which should have <u>the</u> same amount of power loss with the DMNUT.		
TO: Section/Paragraph 7.3.2.2.3			
The counter-matching network shall have the mirrored matching network from the matching network under testing (MNUT), which should have <u>the</u> same amount of power loss with the DMNUT .			
Justification: (if necessary)			
22	Origin of this editorial change (Check one)	X	Bouldin, David / Comment(s) #22
			Other []
	FROM: Section/Paragraph 7.3.2.2.5		
	Since the power loss in the matching network is $(P1-P2)/2$, the power efficiency of the matching network can be calculated as $(P1+P2)/(P1 \times 2)$.		
TO: Section/Paragraph 7.3.2.2.5			
Since the power loss in the matching network is $(P1 \underline{-} P2) / 2$, the power efficiency of the matching network can be calculated as $(P1 \underline{+} P2) / (P1 \underline{\times} *2)$.			
Justification: (if necessary)			
SM Appendix 3. Per SM 6-9(1)			
23	Origin of this editorial change (Check one)	X	Bouldin, David / Comment(s) #23
			Other []
	FROM: Section/Paragraph Table 1 footnote		
	#1 For this example, the full-scale voltage for both the tune and load positions is 10 volts (i.e., Tune = 3.0 volts corresponds to 30% of full scale). This example only shows data for a fixed-tune position of 3.0 volts. Data needs to be shown at a tune position increments of 10% of 0.0 volts, 1.0 volts, etc.		
TO: Section/Paragraph Table 1 footnote			
#1 For this example, the full-scale voltage for both the tune and load positions is 10 volts (i.e., Tune = 3.0 volts corresponds to 30% of full scale). This example only shows data for a fixed-tune position of 3.0 volts. Data needs to be shown at a -tune position increments of 10% of 0.0 volts, 1.0 volts, etc.			
Justification: (if necessary)			
24	Origin of this editorial change (Check one)	X	Bouldin, David / Comment(s) #24
			Other []
FROM: Section/Paragraph 7.3.3			
For both types of systems specified in §7.3.1, the supplier of the matching network shall ensure that tuning-element positions for matching networks (of the same type/model) shall be adjusted to provide consistent efficiency and matching-network input impedance when the matching network is connected to a fixed-load impedance.			

	TO: Section/Paragraph 7.3.3	
	For both types of systems specified in §7.3.1, the supplier of the matching network shall ensure that tuning-element positions for matching networks (of the same type/model) shall be adjusted to provide consistent efficiency and matching-network input impedance when the matching network is connected to a fixed-load impedance.	
	Justification: (If necessary) Missing space	
25	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/> Bouldin, David / Comment(s) #25
		<input type="checkbox"/> Other []
	FROM: Section/Paragraph 7.3.4.4 The peak values of voltage for each component shall not exceed 100% at any condition including a transient state (e.g., actual plasma load at the time of ignition)	
	TO: Section/Paragraph 7.3.4.4 The peak values of voltage for each component shall not exceed 100% at any condition including a transient state (e.g., actual plasma load at the time of ignition).	
	Justification: (If necessary) Missing period	
26	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/> Bouldin, David / Comment(s) #26
		<input type="checkbox"/> Other []
	FROM: Section/Paragraph 7.3.4.5 <i>Considerations by RF power-delivery system supplier</i>	
	TO: Section/Paragraph 7.3.4.5 <i>Considerations by RF Ppower-delivery Ssystem Ssupplier–</i>	
	Justification: (If necessary)	
27	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/> Bouldin, David / Comment(s) #27
		<input type="checkbox"/> Other []
	FROM: Section/Paragraph 7.3.4.5.1 The RF power-delivery system supplier shall provide the maximum power the system can safely sustain when operating under a mismatched condition, (i.e., the input impedance of the matching network does not match the impedance of generator/cable assembly,) which is typically 50 Ω to the end user	
	TO: Section/Paragraph 7.3.4.5.1 The RF power-delivery system supplier shall provide the maximum power the system can safely sustain when operating under a mismatched condition, (i.e., the input impedance of the matching network does not match the impedance of generator/cable assembly,) which is typically 50 Ω to the end user.	
	Justification: (If necessary) Missing period	
28	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/> Bouldin, David / Comment(s) #28
		<input type="checkbox"/> Other []
	FROM: Section/Paragraph 7.3.5 <i>Unit to Unit Variations of Matching Networks</i>	
	TO: Section/Paragraph 7.3.5 <i>Unit-to-Unit Variations of Matching Networks–</i>	
	Justification: (If necessary)	
29	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/> Bouldin, David / Comment(s) #29
		<input type="checkbox"/> Other []

	FROM: Section/Paragraph 7.3.6.1.1 The supplier of the matching network shall perform a bench test to measure the time to tune with the preset conditions (tuning elements positions/ frequency) varied in increments equal to 20% or less of full scale.	
	TO: Section/Paragraph 7.3.6.1.1 The supplier of the matching network shall perform a bench test to measure the time to tune with the preset conditions (tuning elements positions/-frequency) varied in increments equal to 20% or less of full scale.	
	Justification: (If necessary)	
30	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/> Bouldin, David / Comment(s) #30
		<input type="checkbox"/> Other []
	FROM: Section/Paragraph 7.3.6.4.2 Uncertainty due to repeatability and standard error of the mean of averaged readings of tuning element s positions for fixed-frequency matching-network or reading of frequency for variable frequency matching-network.	
	TO: Section/Paragraph 7.3.6.4.2 Uncertainty due to repeatability and standard error of the mean of averaged readings of tuning element-s' positions for fixed-frequency matching-network or reading of frequency for variable frequency matching-network.	
	Justification: (If necessary)	
31	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/> Bouldin, David / Comment(s) #31
		<input type="checkbox"/> Other []
	FROM: Section/Paragraph 7.3.6.4.2 Uncertainty due to repeatability and standard error of the mean of averaged readings of tuning element-s' positions for fixed-frequency matching-network or reading of frequency for variable frequency matching-network.	
	TO: Section/Paragraph 7.3.6.4.2 Uncertainty due to repeatability and standard error of the mean of averaged readings of tuning element-s' positions for a fixed-frequency matching-network or reading of frequency for variable frequency matching-network.	
	Justification: (If necessary)	
32	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/> Bouldin, David / Comment(s) #32
		<input type="checkbox"/> Other []
	FROM: Section/Paragraph 7.3.6.4.2 Uncertainty due to repeatability and standard error of the mean of averaged readings of tuning element-s' positions for a fixed-frequency matching-network or reading of frequency for variable frequency matching-network.	
	TO: Section/Paragraph 7.3.6.4.2 Uncertainty due to repeatability and standard error of the mean of averaged readings of tuning element-s' positions for a fixed-frequency matching-network or reading of frequency for variable frequency matching-network.	
	Justification: (If necessary)	
33	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/> Bouldin, David / Comment(s) #33
		<input type="checkbox"/> Other []
	FROM: Section/Paragraph 7.3.6.4.2 Uncertainty due to repeatability and standard error of the mean of averaged readings of tuning element-s' positions for a fixed-frequency matching-network or reading of frequency for variable frequency matching-network.	

			TO: Section/Paragraph 7.3.6.4.2 Uncertainty due to repeatability and standard error of the mean of averaged readings of tuning element-s' positions for a fixed-frequency matching-network or readings of frequency for variable frequency matching-network. Justification: (If necessary)
34	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>	Bouldin, David / Comment(s) #34
		<input type="checkbox"/>	Other []
	FROM: Section/Paragraph 7.3.6.4.2 Uncertainty due to repeatability and standard error of the mean of averaged readings of tuning element-s' positions for a fixed-frequency matching-network or readings of frequency for variable frequency matching-network. TO: Section/Paragraph 7.3.6.4.2 Uncertainty due to repeatability and standard error of the mean of averaged readings of tuning element-s' positions for a fixed-frequency matching-network or readings of frequency for variable frequency matching-network. Justification: (If necessary)		
35	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>	Bouldin, David / Comment(s) #35
		<input type="checkbox"/>	Other []
	FROM: Section/Paragraph 7.3.6.4.2 Uncertainty due to repeatability and standard error of the mean of averaged readings of tuning element-s' positions for a fixed-frequency matching-network or readings of frequency for variable frequency matching-network. TO: Section/Paragraph 7.3.6.4.2 Uncertainty due to repeatability and standard error of the mean of averaged readings of tuning element-s' positions for a fixed-frequency matching-network or readings of frequency for variable-frequency matching-network. Justification: (If necessary)		
36	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>	Bouldin, David / Comment(s) #36
		<input type="checkbox"/>	Other []
	FROM: Section/Paragraph 7.3.6.4.2 NOTE 9 E136 provides examples of uncertainty estimation methodology. TO: Section/Paragraph 7.3.6.4.2 NOTE 9 <u>SEMI</u> E136 provides examples of uncertainty estimation methodology. Justification: (If necessary)		
37	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>	Bouldin, David / Comment(s) #37
		<input type="checkbox"/>	Other []
	FROM: Section/Paragraph 7.4.3 Generators shall be capable of consistent power-delivery with a variation of less than $\pm 1.0\%$ of the requested power level over time. TO: Section/Paragraph 7.4.3 Generators shall be capable of consistent power-delivery with a variation of less than $\pm 1.0\%$ of the requested power level over time. Justification: (If necessary)		
38	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>	Bouldin, David / Comment(s) #38
		<input type="checkbox"/>	Other []

	FROM: Section/Paragraph 7.4.4	
	Generators shall also be capable of consistent power-delivery with a variation of less than $\pm 1.0\%$ of the requested power level during stable-load conditions (e.g., steady-state wafer processing conditions in processing equipment) when operated into a matched load.	
	TO: Section/Paragraph 7.4.4	
	Generators shall also be capable of consistent power-delivery with a variation of less than $\pm 1.0\%$ of the requested power level during stable-load conditions (e.g., steady-state wafer processing conditions in processing equipment) when operated into a matched load.	
	Justification: (If necessary)	
39	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/> Bouldin, David / Comment(s) #39
		<input type="checkbox"/> Other []
	FROM: Section/Paragraph 7.4.7	
	The supplier of the generator shall use SEMI E143 or an equivalent test method(s) to determine the output power spectrum of generator.	
	TO: Section/Paragraph 7.4.7	
	The supplier of the generator shall use SEMI E143 or an equivalent test method(s) to determine the output power spectrum of <u>the</u> generator.	
	Justification: (If necessary)	
40	Origin of this editorial change (Check one)	<input type="checkbox"/>
		<input type="checkbox"/> Other []
	FROM: Section/Paragraph XXX	
	TO: Section/Paragraph XXX	
	Justification: (If necessary)	
41	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/> Bouldin, David / Comment(s) #41
		<input type="checkbox"/> Other []
	FROM: Section/Paragraph 7.4.9.1	
		The supplier shall provide the transient response of the generator operating into a nominal impedance (typically 50 Ω) load as well as high- and low-impedance load in accordance with E135.
	TO: Section/Paragraph 7.4.9.1	
	The supplier shall provide the transient response of the generator operating into a nominal impedance (typically 50 Ω) load as well as high- and low-impedance load in accordance with <u>SEMI</u> E135.	
	Justification: (If necessary)	
42	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/> Bouldin, David / Comment(s) #42
		<input type="checkbox"/> Other []
	FROM: Section/Paragraph 8.4 footnote 10	
		¹⁰ Deutsches Institut für Normung e.V., Available from Beuth Verlag GmbH, Burggrafenstrasse 4-10, D-10787 Berlin, Germany; http://www.din.de
	TO: Section/Paragraph 8.4 footnote 10	
	¹⁰ Deutsches Institut für Normung e.V., Am DIN-Platz, Burggrafenstrasse , D-10787 Berlin, Germany; Telephone: +49.30.2601.0, Fax: +49.30.2601.1231, http://www.din.de . DIN trademark is owned by Deutsches Institut für Normung e.V.	
	Justification: (If necessary)	

43	Origin of this editorial change (Check one)	<input checked="" type="checkbox"/>	Bouldin, David / Comment(s) #43
		<input type="checkbox"/>	Other []
	FROM: Section/Paragraph 8.4 footnote 11: ¹¹ Voluntary Control Council for Interference by Information Technology Equipment (VCCI Council); 7F NOA Bldg, 2-3-5, Azabudai, Minato-ku, Tokyo, Japan, 106-0041. Telephone: +81-3-5575-3138; Fax: +81-3-5575-3137; http://www.vcci.jp/english		
	TO: Section/Paragraph 8.4 footnote 11: ¹¹ Voluntary Control Council for Interference by Information Technology Equipment (VCCI Council); 7F NOA Bldg, 2-3-5, Azabudai, Minato-ku, Tokyo, Japan, 106-0041. Telephone: +81-3-5575-3138; Fax: +81-3-5575-3137; http://www.vcci.jp/english . The VCCI Mark is a registered trademark owned by Voluntary Control Council for Interference by Information Technology Equipment. Justification: (If necessary)		
	Origin of this editorial change (Check one)	<input type="checkbox"/>	Commenter(s) / Comment(s) #
		<input type="checkbox"/>	Other []
	FROM: Section/Paragraph XXX		
	TO: Section/Paragraph XXX Justification: (If necessary)		
	Origin of this editorial change (Check one)	<input type="checkbox"/>	Commenter(s) / Comment(s) #
		<input type="checkbox"/>	Other []
	FROM: Section/Paragraph XXX		
	TO: Section/Paragraph XXX Justification: (If necessary)		
	Origin of this editorial change (Check one)	<input type="checkbox"/>	Commenter(s) / Comment(s) #
		<input type="checkbox"/>	Other []
	FROM: Section/Paragraph XXX		
	TO: Section/Paragraph XXX Justification: (If necessary)		
	Origin of this editorial change (Check one)	<input type="checkbox"/>	Commenter(s) / Comment(s) #
		<input type="checkbox"/>	Other []
	FROM: Section/Paragraph XXX		
	TO: Section/Paragraph XXX Justification: (If necessary)		

	Origin of this editorial change (Check one)	<input type="checkbox"/>	Commenter(s) / Comment(s) #
		<input type="checkbox"/>	Other []
	FROM: Section/Paragraph XXX		
	TO: Section/Paragraph XXX		
Justification: (If necessary)			
	Origin of this editorial change (Check one)	<input type="checkbox"/>	Commenter(s) / Comment(s) #
		<input type="checkbox"/>	Other []
	FROM: Section/Paragraph XXX		
	TO: Section/Paragraph XXX		
Justification: (If necessary)			
Motion	To approve the above editorial change(s).		
Motion by/ 2nd by	Supika Mashiro (Tokyo Electron Ltd.) / Tadamasu Tominaga (MURATA MACHINERY, LTD)		
Discussion	None		
Vote	3 Y-0 N; Motion passed		

VII. Approval Conditions Check

VII. - (i). Approval Rate

APPROVAL CONDITION 1: All Negatives have been discussed and were withdrawn, found not related, found not persuasive, or addressed by a technical change. (*Regulations* ¶ 9.6.2.1.2)

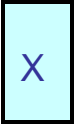
APPROVAL CONDITION 2: At least 90% of the sum of valid Voting Interest Accept and Voting Interest Reject Votes must be Accept. (*Regulations* ¶ 9.6.2.1.3)

Note: If both approval conditions are not satisfied, the Document fails.

		Accepts		(Accepts + Valid Rejects)			
Approval Rate	=	19	/	19	=	100.0%	≥90%

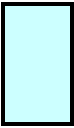
VII. – (ii) Approval Level **(check one)**

Note: See *Regulations* § 9.6.2 for further information.



Globally Approved (No Ratification Ballot needed):

The Letter Ballot meets the Letter Ballot approval conditions for the global technical committee.



Need a Ratification Ballot:

The Letter Ballot meets the Letter Ballot approval conditions for the TC Chapter and a Ratification Ballot will be issued to validate technical changes.

VIII. Safety Check

Note: See Regulations § 15 for further information.

Motion	X	This is not a Safety Document , when all safety-related information is removed, the Document is still technically sound and complete. (<i>Regulations ¶ 8.7.1</i>)
		This is a Safety Document , when all safety-related information is removed, the Document is not technically sound and complete. (<i>Regulations ¶ 8.7.2</i>)
		Safety Checklist (<i>Regulations ¶ 15.3</i>) is complete and has been included with the Document throughout the balloting process. (<i>Regulations ¶ 15.1.2</i>)
Motion by/2nd by		Supika Mashiro (Tokyo Electron Ltd.) / Tadamasa Tominaga (MURATA MACHINERY, LTD)
Discussion		None
Vote		3 Y-0 N; Motion passed

IX. Intellectual Property (IP) Check

Note: This Letter Ballot may cover all or part of a Standard or Safety Guideline. Regardless of the coverage, this IP check applies to the entire Standard or Safety Guideline*. See Regulations § 16 for further information.

X	The TC Chapter meeting chair asked those participating, if they were aware of any patented technology that might be relevant (see <i>Regulations</i> ¶ 16.3.1.1) to the Standard or Safety Guideline; or, any copyrighted items or trademarks that are used/reproduced (see <i>Regulations</i> ¶ 16.4.1.2) in the Standard or Safety Guideline. (Also see, <i>Regulations</i> § 8.8)				
X	The question is NOT answered in affirmative (No potentially material patented technology or use/reproduction of copyrighted items/trademarks is known.)	GO TO SECTION X.			
	The question is answered in affirmative	Is any of the known IPs a patented technology?	Yes, at least one of them is a patented technology	GO TO IX (a) “Patented Technology” subsection	
			No	GO TO IX (b) “Copyright items” subsection	

IX(a) Patented Technologies subsection

IX(a1) Total numbers of Patented Technologies to be dealt with

# Fill number	(l) Known Patented Technology that might be relevant to the Standard/Safety Guideline	# Fill number	(m) Number of patented technologies first became known to the TC Chapter on or after the day of the issuance of this Letter Ballot	Postpone assessment of such patented technologies to be performed at the next scheduled TC Chapter meeting.
		# Fill number	(n) Number of patented technologies first became known to the TC Chapter before the day of the issuance of this Letter Ballot	GO TO IX (a2)

IX(a2) Assessment of disclosed patented technologies

Disclosed patented technology #1 (Brief description, e.g., patent title and number):		Date of Assessment (If different from the date of Letter Ballot adjudication) MM/DD/YYYY			
Is disclosed patented technology #1 found to be “might be material” to the Standard/Safety Guideline?	YES (It is a PMPT)	Is the use of this PMPT technically justified?	YES	PROCEED to assess NEXT one, or if this is the last one, GO TO IX(a3)	
	NO		NO	The Document is failed and returned to the TF	
	NO	No further action is needed for patented technology #1			

This table is needed for each disclosed patented technology.

IX(a3) LOA status check of PMPT of which inclusion assessed to be justified

LOA Status of PMPT #1					
Has an LOA for this patented technology been received from every owner ?		YES	PROCEED to check NEXT one, or if this is the last one, GO TO IX(b)		
		NO	MOTION		Ask ISC for special permission to publish.
					Quit activity. The Document is failed and returned to the TF
					Wait for LOA PROCEED to check NEXT one, or if this is the last one, GO TO IX(b1)
			Motion by/ 2 nd by	Name (Company)/Name (Company)	
			Discussion	XXXX	
			Vote	XX Y-XX N; Motion passed (or failed)	

This table is needed for each PMPT of which inclusion assessed to be justified.

IX(b1) Total numbers of copyrighted items to be dealt with

# Fill number	(o) Known copyrighted items that are used or reproduced to the Standard/Safety Guideline	o > 0	There is at least one known copy righted items that might be relevant to the Standard/Safety Guideline	GO TO IX (b2)
		o = 0	There is no disclosed copyrighted item	GO TO IX (c)

IX(b2) Assessment of disclosed copyrighted items

Disclosed copyrighted item #1 (Brief description of its use in the Document):					
Is disclosed copyrighted item #1 used or reproduced in the Standard/Safety Guideline?		YES	Is the use/reproduction of this copyrighted item technically justified?	YES	PROCEED to assess NEXT one, or if this is the last one, GO TO IX(b3)
				NO	The Document is failed and returned to the TF
		NO	No further action is needed for copyrighted item #1		

This table is needed for each disclosed copyrighted item.

IX(b3) Copyright release status check of copyrighted item of which inclusion assessed to be justified

Copyright release Status of copyrighted item #1					
Has the copyright release been received from its owner ?.		YES	PROCEED to assess NEXT one, or if this is the last one, GO TO IX(c)		
		NO	≧		Ask ISC for special permission to publish.

			Quit activity.	The Document is failed and returned to the TF
			Wait for copyright release letter	PROCEED to check NEXT one, or if this is the last one, GO TO IX(c)
			Motion by/ 2nd by	Name (Company)/Name (Company)
			Discussion	XXXX
			Vote	XX Y-XX N; Motion passed (or failed)

This table is needed for each copyrighted item of which use/reproduction assessed to be justified.

IX(c) Assessment of disclosed (identified) trademark

Is there any trademark in the Standard/Safety Guideline?		YES	Is every instance of trademark use technically justified?	YES	GO TO IX(d)
		NO		NO	The Document is failed and returned to the TF
		NO	GO TO IX(d)		

IX(d) IP check completion condition check

The co-chair checks if any Patented Technologies first become known to the TC Chapter on or after the day of the issuance of this Letter Ballot? i.e., m>0 in IX(a1)		YES	Sections IX(a2) and IX(a3) shall be completed and recorded for such patented technologies at next scheduled meeting of the TC Chapter. Until then, the TC Chapter shall NOT go to X (making motion to pass/fail this Document) (see Regulations ¶ 16.4.1.2) Until then this Letter Ballot Review is on hold.
		NO	GO TO X

X. Action for This Document

Motion		This Document passed TC Chapter review as balloted and will be forwarded to the ISC A&R SC for procedural review.
	x	This Document passed TC Chapter review with editorial changes and will be forwarded to the ISC A&R SC for procedural review.
		This Document passed TC Chapter review with technical changes and with or without editorial changes and will be forwarded to the ISC A&R SC for procedural review. A Ratification Ballot will be issued to verify the technical changes.
		This Document failed TC Chapter review and will be returned to the TF for rework.
		This Document failed TC Chapter review and work will be discontinued.
Motion by/ 2nd by	Supika Mashiro (Tokyo Electron Ltd.) / Tadamasa Tominaga (MURATA MACHINERY, LTD)	
Discussion	None	
Vote	3 Y-0N	
Final Action	X	Motion passed
		Motion failed

Note: If the use of PMPT or copyrighted item is justified by the TC Chapter, LOA or release form must be received before publication can proceed.