



Accredited Standards Committee C63®

Electromagnetic Compatibility

Subcommittee 8 - Medical Device EMC Test Methods

Chair: Stephen Berger

Vice Chair: TBD

September 28, 2022; 10:30 AM – 12:00 AM - CT

Spring Meeting on WebEx

Webex Meeting Minutes

1. Call to Order: Chair

1.1 Opening remarks and Announcements: Chair

1.2 Introductions: roll call

Report any roster changes (insert [SC8 membership roster](#) from the website as shown below)

1.3 Subcommittee 8 Membership Roster

1.3.1 Review of Subcommittee Membership

1.3.1.1 Review of Membership Guidelines –

Subcommittees:

For an individual to remain a voting member of a Subcommittee, active participation in Subcommittee meetings and regular responses to Subcommittee email votes is required. Should a member fail to attend at least one of three consecutive scheduled meetings (in person or remotely via web conference (when used)) or respond to at least one of every two consecutive Subcommittee email votes, their membership in that Subcommittee may be at risk.

Note: Abstentions shall be treated the same as a “yes” or “no” vote regarding the requirement to respond to email votes.

1.3.1.2 Working Groups:

For an individual to remain a member of a Working Group, active participation is required. Should a member fail to attend at least one of three consecutive scheduled meetings (in person or via web conference (when used)) their membership in that Working Group may be at risk. Individual Working Groups may establish additional participation criteria and/or modify this requirement.

Name	Role within SC	Affiliation
Berger, Stephen	Chair	TEM Consulting
Case, David	Member	Consultant
DeLisi, Bob	Member	UL, LLC
Hoolihan, Dan	Member	Hoolihan EMC Consulting
Kuczynski, Victor	Member	Vican Electronics
Liu, Steve	Member	Element Materials Technology Washington DC
Schaefer, David	Member	Element Laboratories
Silberberg, Jeffrey L	Member	FDA Center for Devices & Radiological Health
Zimmerman, Dave	Member	Spectrum EMC, LLC

1.3.2 Guests and Observers: (non-voting)

Ken Gjerde

1.3.3 Quorum

NOTE: Quorum will be assumed unless a quorum count is requested, per Robert's Rules.

1.3.4 Member Attendance Log:

Name	06/17/20	09/18/20	12/04/20	3/10/21	5/17/22	11/4/22	5/9/23	9/28/23
Berger, Stephen	A	X	X	X	X	X	X	X
Case, David	X	X	X	X				
DeLisi, Bob	A	X	X	X	X	X		X
Hoolihan, Dan	X			X	X	X		
Kuczynski, Victor				X				
Liu, Steve	X	X	X	X	X	X	X	
Schaefer, David				X	X			X
Silberberg, Jeffrey L	X	X	X	X	X	X	X	
Zimmerman, Dave	A			X		X	X	X

Any members at risk? These members are at risk:

1.3.5 Consideration of new members Application for C63® Subcommittee Membership

1.3.6 Approval of Membership (Spring meeting only)

2. Approval of the Agenda: Chair

Bob DeLici moved to accept agenda. Motion was seconded by Dave Zimmerman and unanimously approved.

3. Approval of the previous Minutes - [Minutes of the previous meeting](#)

May 2023 minutes were approved

4. Review of the [patent slides](#)

http://www.c63.org/documents/misc/patents/C63_Patent_Call_slideset_final_1.pdf

The patent slides were reviewed.

5. Approval of Scope & Duties: (Spring meeting only)

(Report approval or any changes to the Main Committee)

Scope

Subcommittee 8 is responsible for writing and maintaining existing and proposed C63® standards for medical devices, as assigned by the Main Committee ASC 63®.

6. Election of Officers (as required)

7. Working Group reports - Chair - More information about each standard is available on the Standards Status Matrix page of the [C63® web site](#). This information will be reviewed for accuracy at each Subcommittee meeting.

7.1 C63.18: C63.18: On Site Medical Device Immunity Testing

C63.18-2014 Learn more	On-Site Medical Radiated RF Immunity testing	SC 8	Silberberg, Jeffrey	No active PINS	Current. No plans for further maintenance at this time.
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C63.18: C63.18-2014 On-site, Ad-Hoc Test Method for Estimating Radiated Electromagnetic Immunity of Medical Devices to Specific Radio Frequency Transmitters

Contact: [Silberberg, Jeffrey L](#) (Working Group Chair)

Scope: This recommended practice is a guide to evaluating the electromagnetic immunity of medical devices to radiated radio-frequency (RF) emissions from common RF transmitters (e.g., two-way radios; walkie-talkies; mobile phones; wireless-enabled tablets, e-readers, laptop computers, and similar devices; radio-frequency identification (RFID) readers; networked mp3 players; two-way pagers; and wireless personal digital assistants [PDAs]).

Status: Current. No plans for further maintenance at this time.

Purchase: [IEEE Store](#). To purchase individual standards, go to the IEEE store and search on the standard number. Withdrawn standards can still be purchased. Draft revisions are not yet available for sale.

7.2 C63.19: Hearing Aid Compatibility - [Stephen Berger](#)

C63.19: C63.19-2011 American National Standard for Methods of Measurement of Compatibility between Wireless Communications Devices and Hearing Aids

Contact: [Berger, Stephen](#) (Working Group Chair)

Scope: Uniform methods of measurement for compatibility between hearing aids and wireless

communications devices are set forth.

Status: Current. New revision being developed. An explanation or interpretation is available.

Purchase: IEEE Store. To purchase individual standards, go to the IEEE store and search on the standard number. Draft revisions are not yet available for sale.

Stephen Berger & Steve Liu reported on recent FCC action relevant to HAC and ANSI C63.19.

7.3 C63.33: Stephen Berger

Stephen Berger reported that the C63.33 Working Group is moving ahead actively, meeting every other week.

The WG anticipates sending a proposed draft for ballot to the SC in the next 30-60 days.

8. Old Business: Chair

8.1 Written reports –

There were no reports for this meeting

9. New Business: Chair

There was no new business at this meeting.

10. Review of the Action Items:

There were no action items for this meeting.

10.1 Review of Action Items from this meeting:

(read Action Items to Members, who must agree that they understand their meaning)

Action Item #	Subject	Responsible Person(s)	Status	Delivery Date	Comments
1					
2					

10.2 Review of Action Items from previous meeting:

(insert consolidated Action Item table from the previous meeting Minutes as shown below)

Consolidated Action Items from previous Meeting of SC8

Action Item #	Subject	Responsible Person(s)	Status	Delivery Date	Comments

11. Time and place of next meeting: Chair

To be announced after dates and time of next C63 meeting is decided.

12. Closing remarks and Adjournment: Chair

***** End of Meeting *****

Consolidated Action Items from today's Meeting of SC8

Action Item #	Subject	Responsible Person(s)	Status	Delivery Date	Comments
1					
2					