ANSC-C63® Interpretation Request Form

This form shall be used for submission of Interpretation Requests related to ANSI-IEEE standards that are within the responsibility of ANSI-ASC-C63®. The eight parts of the form must be filled out completely, with the exception of the Subcommittee Response, to ensure expedient processing. This completed form is to be submitted to the Secretary of ANSI-ASC-C63® via e-mail. (Posted 11/28/2021)

Submission Date	Originator Name, Company
08/08/2021	Grace Lin, Intertek

Standard	Clause/ Sub clause	Paragraph Figure/ Table	Type (General/ Technical/ Editorial)	Comment / Inquiry	Subcommittee Response (to be filled in by Subcommittee Chair)
C63.10-2013	§6.9.2	b)	Technical	What is the RBW to be used when the range 1% to 5% of OBW cannot be met due to design? For example, for a 13.56 MHz RFID transmitter when the EUT modulation spectrum starts 20 dB below the carrier, the requirement of §6.9.2 b) of ANSI C63.10-2013 cannot be met. Measurements with various settings of RBW, VBW, and Span are included in the "*20 dB and 99% Bandwidth Measurements.pdf*" for reference. FCC's response to the inquiry is attached for reference, "*Response to Inquiry to FCC - 20 dB BW – RBW.pdf*".	While we recognize that the current procedures may not appropriately address this scenario, the RBW range specified by the standard can only be changed through an amendment to the standard. While the regulators have weighed in on this specific case and allowed the use of RBWs that do not meet the 1-5% requirement in the standard these decisions also cannot change the published measurement procedure. It may be appropriate to contact regulators in similar situations until such time as either guidance is published or the standard is amended. SC4 will look at starting a process to amend C63.10:2020 to help address this issue.
C63.10-2013	§6.9.3	b)	Technical	What is the RBW to be used when the range 1% to 5% of OBW cannot be met due to design? ISED's response to the inquiry is attached for reference, "*Response to Inquiry to ISED - 99% BW - RBW.pdf*".	See response above.