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NRSC Updates Digital Radio Guidelines

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Two technical documents regarding U.S. digital radio have now been updated, including one that clarifies asymmetric sideband power levels for HD Radio.

This week during the NAB Show in Las Vegas, the Digital Radio Broadcasting Subcommittee of the technical standards-setting National Radio Systems Committee updated guidelines intended to help produce higher-quality digital broadcast signals. [NRSC](#) is co-sponsored by the National Association of Broadcasters and the Consumer Technology Association.

“NRSC-G201-B, NRSC-5 RF Mask Compliance: Measurement Methods and Practice” was developed by the subcommittee’s IBOC Standards Development Working Group, chaired by Dom Bordonaro, chief engineer, Connoisseur Media.

“NRSC-G202-A, FM IBOC Total Digital Sideband Power for Various Configurations” is an aid for engineers involved with FM IBOC facility design, operation and compliance monitoring. The document is a companion to NRSC-G201-B and expands on information in its Annex 1.

“While the refreshes to both documents bring them up-to-date,” the NRSC stated, “this most recent version of NRSC-G201 is significant because it clarifies asymmetric sideband power levels for NRSC-5 IBOC, more commonly known by the DTS brand name HD Radio.” DTS Inc. is the owner of HD Radio technology.

The DRB is co-chaired by Glynn Walden, senior vice president, CBS Radio,

and Jackson Wang, chief executive officer, e Radio USA.