



Society of Cable Telecommunications Engineers Inc.
 140 Philips Road
 Exton, PA 19341-1318
 Phone: (610) 363-6888
 Fax: (610) 363-7133

PATENT STATEMENT AND LICENSING DECLARATION

Note: This form complies with the American National Standards Institute Procedures for the Development and Coordination of American National Standards. This declaration does not imply a license grant.

Name of Patent Holder Organization ARRIS ENTERPRISES INC.

(If the submitter is notifying SCTE that another organization holds a relevant patent, the holding organization is identified above and the notifying organization below.)

Organization Name	ARRIS Enterprises LLC
Organization Address	3871 LAKEFIELD DR, SUWANEE, GEORGIA 30024
Contact Name / Title	Lori Swanson/Lead Standards and IP Counsel
Telephone / Facsimile	215-323-1599
Email	LoriAnne.Swanson@arris.com
Designation and Title of SCTE Standard (list sections of the standard to which patent claims relate)	Proposed Project: "Test Method for Multitone-Based System Nonlinearity Measurement"
Registration Number(s) - please fill in the form on page 2	


Licensing declaration:

Please check one of the following statements:

- 1. The patent holder does not believe that it holds patents that are essential to the implementation of any SCTE standards.
- 2. The Patent Holder will grant a license to an unrestricted number of applicants on a worldwide, non-discriminatory basis and on fair and reasonable terms and conditions solely to use the patented material necessary in order to manufacture, use, and/or sell implementations of the named SCTE standard.
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- 3. The patent holder is unwilling to grant licenses in accordance with the provisions of 2 above.
- If box 2 is checked, please also check here if the Patent Holder is willing to license without compensation.
- If box 2 is checked, please also check here if the Patent Holder's willingness to license is conditioned on reciprocity. Reciprocity means that, with respect to prospective licensees that have one or more patents or patent claims that also are necessary for the implementation of the same standard, the Patent Holder shall only be required to license such prospective licensees if such prospective licensees will commit to license their essential patent(s) or patent claim(s) for implementation of the same standard under reasonable and non-discriminatory terms and conditions.

Authorized person signing this declaration:

Name (printed) Patrick Macken Title: SVP, General Counsel, Executive Organization: Legal

Name (signed)  Date: 5/10/17 Place Suwanee, Ga

Questions may be sent to: standards@scte.org or via fax to (610) 363-7133.



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Patent Registration Information

Patent Number, Country	Patent Title, Inventor	Status (Granted or Pending)
ARRIS patent no. 6,377,552	System, Device, and Method for Evaluating Dynamic Range in a Communications System Inventors: John Moran, Bruce Cox, William Leslie Brown	Granted