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2. An abstract is required. The abstract should be a brief summary of the work described in the paper. It should state the computer codes, computational techniques, and applications discussed in the paper (as applicable) and should otherwise be usable by technical abstracting and indexing services. The word "Abstract" has to be placed at the left margin of the paper, and should be bolded and italic. It also should be followed by a hyphen (—) with the main text of the abstract starting on the same line.
3. All section titles have to be centered and all the title letters should be written in caps. The section titles need to be numbered using roman numbering (I, II, ...).
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6. Internal consistency shall also be maintained for other elements of style, such as equation numbering. Equation numbers should be placed in parentheses at the right column margin. All symbols in any equation have to be defined before the equation appears or right immediately following the equation.
7. The use of SI units is strongly encouraged. English units may be used as secondary units (in parentheses).
8. Figures and tables should be formatted appropriately (centered within the column, side-by-side, etc.) on the page such that the presented data appears close to and after it is being referenced in the text. When including figures and tables, all care should be taken so that they will appear appropriately when printed in black and white. For better visibility of paper on computer screen, it is good to make color figures with different line styles for figures with multiple curves. Colors should also be tested to insure their

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9. A figure caption should be located directly beneath the corresponding figure, and should be fully justified.
10. The intent and meaning of all text must be clear. For authors who are not masters of the English language, the ACES Editorial Staff will provide assistance with grammar (subject to clarity of intent and meaning). However, this may delay the scheduled publication date.
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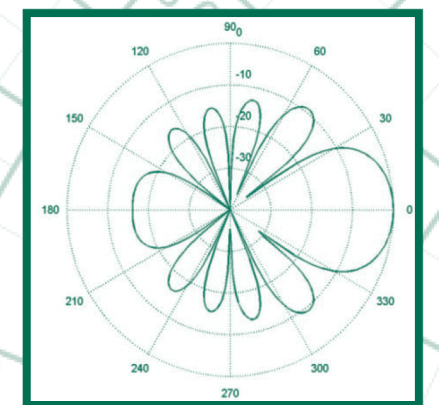
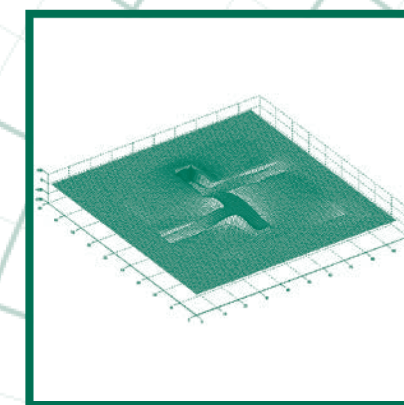
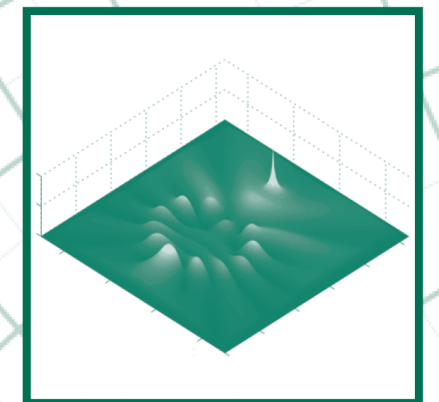
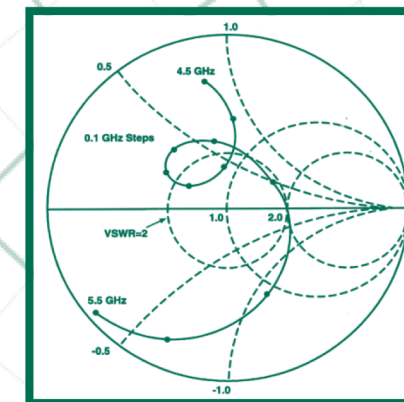
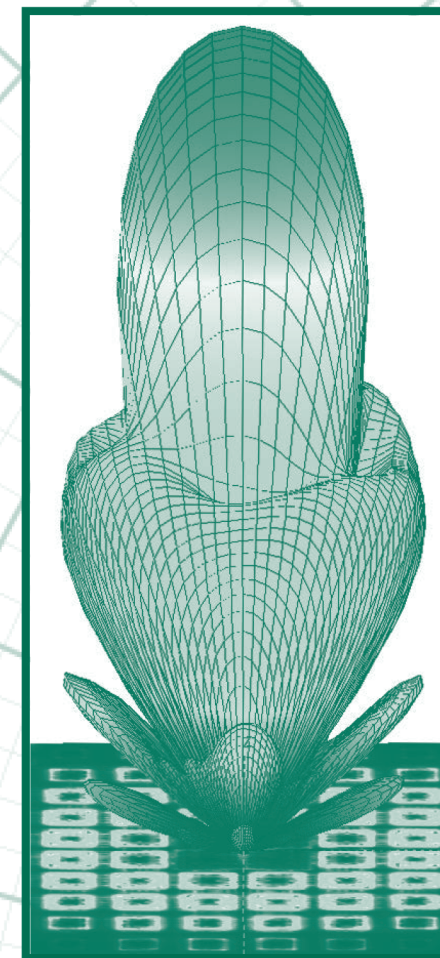


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- 3. Computational studies of basic physics.** This involves using a code, algorithm, or computational technique to simulate reality in such a way that better, or new physical insight or understanding, is achieved.
- 4. New computational techniques** or new applications for existing computational techniques or codes.
- 5. "Tricks of the trade"** in selecting and applying codes and techniques.
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- 8. Computer hardware issues.** This is the category for analysis of hardware capabilities and limitations of various types of electromagnetics computational requirements. Vector and parallel computational techniques and implementation are of particular interest.

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Techniques of interest include but not limited to frequency-domain and time-domain techniques, integral equation and differential equation techniques, diffraction theories, physical and geometrical optics, method of moments, finite differences and finite element techniques, transmission line method, modal expansions, perturbation methods, and hybrid methods.

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