

APPENDIX A

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Table A-1 – List of copyrighted figures or non-copyrighted figures cited from other sources

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Figure 2-2	Antenna array as an N+1 terminal network	10	IEEE	A-3
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Figure 2-4	Geometry of Ludwig's array	17	IEEE	A-5
Figure 2-6	Occurrence of grating lobes as a function of scan angle and spacing	33	Copyright Clearance Center subscription	N/A
Figure 2-8	Input resistance of center element of linear array of dipoles over PEC ground	37	Author's work from presentation; no publisher	N/A
Figure 2-9	Input reactance of center element of linear array of dipoles over PEC ground for parallel arrays of 9, 49, and 249 elements	37	Author's work from presentation; no publisher	N/A
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From: j.hansson@ieee.org
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Comments/Response to Case ID: 005B917F

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Authors: . Gupta, I. and Ksienski, A.
Title: Effect of mutual coupling on the performance of adaptive arrays
Publication: IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, VOL. 31, NO. 5, SEP 1983

I have a deadline of Aug 20th, which I hope you can accommodate.

Thanks and Best Regards,
Terry

Terry R. Vogler, PE
PhD Candidate, Virginia Tech Antenna Group
Lecturer, US Coast Guard Academy Electrical Engineering
15 Mohegan Ave
New London, CT
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K.-C. Lee and T.-H. Chu, "A circuit model for mutual coupling analysis of a finite antenna array," Electromagnetic Compatibility, IEEE Transactions on, vol. 38, pp. 483-489, 1996.

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PhD Candidate, Virginia Tech Antenna Group
Lecturer, US Coast Guard Academy Electrical Engineering
15 Mohegan Ave
New London, CT
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A. Ludwig, "Mutual coupling, gain and directivity of an array of two identical antennas," Antennas and Propagation, IEEE Transactions on, vol. 24, pp. 837-841, 1976.

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Terry R. Vogler, PE
 PhD Candidate, Virginia Tech Antenna Group
 Lecturer, US Coast Guard Academy Electrical Engineering
 15 Mohegan Ave
 New London, CT

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D. S. Janning and B. A. Munk, "Effects of surface waves on the currents of truncated periodic arrays," Antennas and Propagation, IEEE Transactions on, vol. 50, pp. 1254-1265, 2002.

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Terry R. Vogler, PE
PhD Candidate, Virginia Tech Antenna Group
Lecturer, US Coast Guard Academy Electrical Engineering
15 Mohegan Ave
New London, CT
860-444-8548

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Authors: J. J. Lee, Stan Livingston, Rick Koenig, Dennis Nagata, and Larry L. Lai
Title: Compact Light Weight UHF Arrays Using Long Slot Apertures
Publication: IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, VOL. 54, NO. 7, JULY 2006

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Terry R. Vogler, PE
PhD Candidate, Virginia Tech Antenna Group
Lecturer, US Coast Guard Academy Electrical Engineering
15 Mohegan Ave
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860-444-8548

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J. J. Lee, Ph.D.
Principal Fellow
Raytheon SAS
310-334-8697
jjlee8@raytheon.com

From: Terry Vogler <tvogler@ieee.org>
To: jjlee8@raytheon.com
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Terry R. Vogler, PE
PhD Candidate, Virginia Tech Antenna Group
Lecturer, US Coast Guard Academy Electrical Engineering
15 Mohegan Ave
New London, CT
860-444-8548