

Top Papers of AMTA 2008

Session No	Paper No	Paper Title
1	A08-0004	Problems Using Network Analyzers For Certain Antenna And Radome Measurements, Henry A. Burger, P.E. (NAVAIR)
2	A08-0020	RCS Measurements At 320 GHz To Verify The Alignment Of The Planck Reflector Configuration., Maurice Paquay, Javier Marti-Canales, Luis Rolo, Dominic Doyle, Gerald Crone, Jan Tauber (ESA-ESTEC); Gilbert Forma, Denis Dubruel (Thales Alenia Space); Richard Wylde (Thomas Keating Ltd); Bruno Maffei (University of Manchester); Richard Hills (University of Cambridge)
3	A08-0008	Cross Polarization Uncertainty In Near-Field Probe Correction, Allen Newell (Nearfield Systems, Inc.)
4	A08-0019	Radiation Pattern Measurements And Predictions Of The Planck RF Qualification Model, Gilbert Forma and Denis Dubruel (Thales Alenia Space); Javier Marti-Canales, Maurice Paquay, Gerald Crone, and Jan Tauber (ESA/ESTEC); M. Sandri and F. Villa (INAF-IASF); I. Ristorcelli (CESR)
5	A08-0014	Generation Of A Pseudo Time Domain Holography From Frequency Swept Measurements, Javier Marti-Canales (ESA/ESTEC) and L.P. Ligthart (Technical University of Delft)
6	A08-0073	Measurements And Calibrations On The Larger Squat Cylinders, P. S. P. Wei, A. W. Reed, C. N. Ericksen, and R. K. Schuessler (The Boeing Company, Inc.)
7	A08-0007	The Software Defined Antenna™; Prototype and Programming, E. Walton, J. Young, C. Bryant, C. Harton, J. Dule (The Ohio State University ElectroScience Lab); E. Lee, S. Gemeny, D. Crowe (Syntronics LLC)
8	A08-0109	A General Approach For Signature Measurement Uncertainty Analysis, A General Approach For Signature Measurement Uncertainty Analysis, Gregory Wilson (BerrieHill Research Corporation); William Muller (ATK Aerospace Structures - Military); and Byron Welsh (AFRL)
9	A08-0042	Compensation Technique For Off-Axis CP Antenna Test In Compact Range, Xian Zhong Zhang (DSO National Laboratories)
10	A08-0021	Conical Near-Field Antenna Measurements, Stuart Gregson and Greg Hindman (Nearfield Systems Inc.)
10	A08-0105	Compensation For Probe Translation Effects In Dual Polarized Planar Near-Field Antenna Measurements, Daniel Janse Van Rensburg (Nearfield Systems, Inc.)
11	A08-0048	Novel Method For Characterizing Filtering Antennas, Raffi Bourtoutian and Christophe Delaveaud (CEA-LETI MINATEC); Serge Toutain (IREENA)

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12	A08-0002	Field Measurements Of A Low Frequency HF Mobile Antenna, Dr. Al Torres; Mr. Bob Kluesener (Sierra Nevada Corporation); Dr. Chi Chih Chen; Mr. Idahosa Osaretin (The Ohio State University)
13	A08-0062	A Technique To Observe The Aperture Field Distributions Of Planar Leaky-Wave Antenna Designs By Taking The Inverse Fourier Transform Of Measured 2D Far-Field Beam Patterns, Symon K. Podilchak, Yahia M. M. Antar (Royal Military College of Canada & Queen's University); Al P. Freundorfer (Queen's University)
14	A08-0088	Test Zone Performance In Low Frequency Anechoic Chambers, John Aubin and Mark Winebrand (ORBIT/FR Inc.)
15	A08-0051	A Measurement Setup For Characterizing Antenna On An Infinite Ground Plane From 1 To 18 GHz, Justin A. Kasemodel and Chi-Chih Chen (The Ohio State University)