

POSTER SESSION 1 - Tuesday, April 12, 14:00-15:00

 Number
of Poster
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| 1 | 1569367339 | A Circular Polarized Self Tracking L Band Array with High Bandwidth and Scan Beamwidth for Inmarsat BGAN Applications |
| 2 | 1569369080 | Antenna Control Using EBG |
| 3 | 1569369707 | Integrated Photonic Antenna Unit for Dual WLAN Band Applications |
| 6 | 1569370977 | Dual-Band Frequency Tunable Planar Inverted F Antenna |
| 7 | 1569373461 | Design and Integration of UWB Antennas for High Data Rate Miniature Impulse Radio Transmitter |
| 8 | 1569373901 | Dual Mode Helix Antenna for Wideband Terrestrial and GPS L2 Communications |
| 9 | 1569374585 | Design of a Triple-Frequency Full-Wave Rectenna |
| 10 | 1569374777 | Developments on Active Array Antennas |
| 11 | 1569374803 | Non - Foster Circuitry Design for Antennas |
| 12 | 1569375899 | Equivalent Electrical Circuit Model for Design and Optimization of MEMS-Controlled Reflectarray Phase Shifter Cells |
| 13 | 1569369069 | Circularly Polarized Array of Bent Monopoles for L-Band Mobile Satellite Communications |
| 14 | 1569369505 | Automotive Glass Antenna for Worldwide Cellular Phone Coverage |
| 15 | 1569369795 | Design and Experiments of 77 GHz Antennas in LTCC Technology |
| 16 | 1569372577 | Dual-Multilayer PIFA for Wideband Signals |
| 17 | 1569374669 | A Fast Switching Antenna Diversity System for Improved Mobile Reception of Digital Radio Signals of a Geostationary Satellite |
| 18 | 1569370965 | Multibeam Network Design and Measurement for Triangular Array of Three Radiating Elements |
| 19 | 1569372479 | Efficient Optimization of Reconfigurable Parasitic Antenna Arrays Using Geometrical Considerations |
| 20 | 1569374629 | Optical Design of the Stratosphere-Troposphere Exchange and Climate Monitor Radiometer (STEAMR) Instrument |
| 21 | 1569374637 | Blanking the Abnormal Direction Finding Errors Caused by Wave Surface Distortion |
| 22 | 1569374495 | Loop Antenna Design for in Vivo Localized Exposure At 2.45 GHz |
| 23 | 1569370293 | Vital Signs Detection Using Doppler Radar and Continuous Wavelet Transform |
| 24 | 1569370475 | Microwave Focusing Algorithms for Breast Cancer Detection:A Comparison for a 2D Simplified Scenario |
| 25 | 1569370817 | Feasibility Study of an Ultra Wideband Pseudo-Noise-Radar for Medical Applications |
| 26 | 1569374699 | Microchamber Set-Up for Real Time Studies of Biological Structures in Presence of Electromagnetic Fields |
| 27 | 1569369943 | Analysis of Temporal Compression Characteristics Using Active Phase Conjugation in Systems with Multiple Antenna Elements |
| 28 | 1569370411 | Mutual Coupling Reduction Between Closely-Packed MIMO PIFA Arrays |
| 29 | 1569370569 | Planar Compact Array with Parasitic Elements for MIMO Systems |
| 30 | 1569370593 | Uncertainties in Estimating Ergodic MIMO Capacity and Diversity Gain of Multiport Antenna Systems with Different Port Weights |
| 31 | 1569374429 | A Tunable Multi-band Meander Line Printed Monopole Antenna for MIMO Systems |
| 32 | 1569374513 | Compact Bandwidth-Optimized Two Element MIMO Antenna System for 2.5 - 2.7 GHz |
| 33 | 1569370081 | Reuse of the Mobile Communication Antenna for FM Reception |
| 34 | 1569359647 | Analysis of a Complex Waveguide Structure for Microwave Wideband Low Cross-Polar Aperture Antenna |
| 35 | 1569369855 | Multilayer Frequency-Selective-Surface Reflector for Constant Gain Over Ultra Wideband |
| 36 | 1569369945 | Broadband Bowtie Antenna for RF Energy Scavenging Applications |
| 37 | 1569370371 | 2 λ -2 Dual Linear Polarization Wideband Slot Array |
| 38 | 1569370611 | Study on Miniaturization of a Strip Folded Dipole Antenna with Two Linear Conductors |
| 39 | 1569370629 | A Dual-Band Circularly Polarized Monopole Antenna for WLAN Application |
| 40 | 1569370639 | Resonator Type and Positioning Study for the Creation of a Potentially Reconfigurable Frequency Notch in a UWB Antenna Return Loss |
| 41 | 1569370891 | A Novel Broadband Quasi-Complementary Fractal Antenna |
| 42 | 1569370911 | A Compact Coplanar-fed Monopole for Broadband Applications |
| 43 | 1569370913 | A Tapered Design of a CRLH-TL Leaky Wave Antenna |
| 44 | 1569371075 | Dual-Polarized Log.-Periodic Antenna on a Conical MID Substrate |
| 45 | 1569372757 | Ultra Wideband Printed Monopole Antenna with Dual-Band Circular Polarization |
| 46 | 1569372917 | Pulse Response Behavior of a UWB Antenna with Switchable Band-Notching Feature |
| 47 | 1569373311 | An Ultrawideband Antenna for FMCW-Radar Positioning Systems |
| 48 | 1569374319 | A Planar Ultrawideband Antenna with Multiple Controllable Band Notches for UWB Cognitive Radio Applications |
| 49 | 1569374509 | Tri-Band Antenna for WLAN 802.11 a/n, b/g/n and y (A Generic Planar Antenna Design Approach) |
| 50 | 1569374593 | Design of a High-Gain Low-Profile Wideband Stacked DRA for C-Band |
| 51 | 1569374857 | A Concept for a Broadband Electromagnetic Band Gap (EBG) Structure |
| 52 | 1569374965 | An Ultra Wide-Band System for RF Energy Harvesting |
| 53 | 1569383891 | Wideband Active Interference Cancellation Techniques for Military Applications |
| 54 | 1569367503 | A Compact Reconfigurable Single/Dual Band Antenna for Wireless Communications |
| 55 | 1569370813 | A Pattern Reconfigurable Antenna with Switching Function of Shape and Direction |
| 56 | 1569374073 | A Polarization Reconfigurable Slot Antenna |
| 57 | 1569376753 | Design of a Reconfigurable Antenna for Ground Penetrating Radar Applications |
| 58 | 1569369053 | An Alternative Energy Source for Low Power Autonomous Sensors |
| 59 | 1569370503 | Effects of On-PCB Location of Radiating Element on the Performance of Mobile Terminal GPS Antennas in Multipath Environment |
| 60 | 1569373713 | Size Reduction of RFID Antenna for Cable Identification Application |
| 61 | 1569373963 | Radiation Quality Factor of Spherical Antennas with Material Cores |
| 62 | 1569374779 | Performance of Electromagnetic Sensor Based on Shorted Stacked Patches |
| 64 | 1569370963 | Textile MIMO Antenna for Wireless Body Area Networks |
| 65 | 1569374263 | Reading Range of Wearable Textile RFID Tags in Real Configurations |
| 66 | 1569374427 | Parametric Analysis of On-Body Dual-Band Antenna Performance: Dependence on the Human Body Morphology |
| 67 | 1569374595 | MOM Analysis of Antenna Devoted to BAN |
| 68 | 1569369657 | Study of a Confocal Configuration for Imaging Cameras Working At 220 GHz |
| 69 | 1569369775 | On the Performance of Bundles of CNT-dipoles in the Terahertz Regime |
| 70 | 1569369927 | H-plane Horn Array Using Low-Loss Rectangular Waveguide At THz Frequencies |
| 71 | 1569370219 | Comparison of Ultra-wideband THz Generation and Detection Systems |
| 72 | 1569374765 | Discussions on the Main Parameters of THz Photoconductive Antennas as Emitters |
| 73 | 1569368749 | Polarisation-Agile, Evanescent Open-Ended Waveguide Antenna |
| 74 | 1569368751 | Matching Evanescent Open-Ended Waveguide Antennas Using the Imaginary Smith Chart |
| 75 | 1569369709 | Slot Planar Antenna on Metallic Support with Large Bandwidth |
| 76 | 1569370253 | An Operational Modified-LINC Demonstrator for Wireless Communication |
| 77 | 1569385225 | TDMA X-Band FMCW MIMO Radar for Short Range Surveillance Applications |
| 78 | 1569370553 | Study on the Variation in Dielectric Properties of Heterogeneous Substrates Composed of Nanomaterials |

POSTER SESSION 2 - Wednesday, April 13, 14:00-15:00

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| 1 | 1569370215 | The Effects of Support Structures on Near-Field Exposure Levels for HF Antennas |
| 2 | 1569370673 | A Reconfigurable Decoupling and Matching Network for a Frequency Agile Compact Array |
| 3 | 1569373691 | A Consideration of Equivalent Circuit of Magnetic-Resonant Wireless Power Transfer |
| 4 | 1569373821 | On the Reduction of Mutual Coupling Between Stacked Patches by Exploiting the Properties of the Parasitic Patch |
| 5 | 1569374469 | Mutual Coupling Reduction Between Dual Polarized Microstrip Patch Antennas Using Compact Spiral Artificial Magnetic Conductor |
| 6 | 1569374609 | On Adjusting the Characteristics of a Low-Index Slab Antenna with a Finite Set of Metallic Pins |
| 7 | 1569369583 | Design of a Compact H/OH Horn for the Parkes Radio Telescope |
| 8 | 1569370043 | A Compact UWB Passive Balun Solution for Cryogenic 2-13 GHz Eleven Feed for Future Wideband Radio Telescopes |
| 9 | 1569370091 | Temporal Beam Pattern Stability of a Radio Astronomy Phased Array Feed |
| 10 | 1569370665 | Reducing the Complexity of the Beam Calibration Models of Phased-Array Radio Telescopes |
| 11 | 1569370799 | Corrugated Horn Antenna Noise Temperature Characterisation for the NRL Water Vapor Millimeter-Wave Spectrometer Project |
| 12 | 1569373285 | Focusing System for a 300 GHz Radar with Two Target Distances |
| 13 | 1569373969 | Analytic Techniques for the Design of Correlator Arrays for Remote Sensing and Radio Astronomy |
| 14 | 1569357441 | Beam Steering and Adaptive Nulling of Low Sidelobe Level Time-Modulated Linear Array |
| 15 | 1569369675 | Modified Circular Taylor Patterns to Generate Footprint Patterns |
| 16 | 1569369889 | ANN Element Characterization for Reflectarray Antenna Optimization |
| 17 | 1569370003 | Design and Development of a V-Shaped Printed Dipole Antenna Array for Passive Radar |
| 18 | 1569370171 | Comparison of Different PSO Initialization Techniques for High Dimensional Search Space Problems: A Test with FSS and Antenna Arrays |
| 19 | 1569370179 | Comparison of Heuristic Methods When Applied to the Design of Reflectarrays |
| 20 | 1569370571 | Shaped-Beam Reconfigurable Reflectarray with Gathered Elements in an Irregular Lattice for LMDS Base Station |
| 21 | 1569372485 | New Low Loss Inverted Microstrip Line Using Gap Waveguide Technology for Slot Antenna Applications |
| 22 | 1569372835 | Unequally Spaced Arrays Synthesis Using Self-adaptive Differential Evolution |
| 23 | 1569373227 | Phase-Only Synthesis of A-Periodic Reflectarrays |
| 24 | 1569373495 | General Analysis Tool for Reflectarray Antennas in Dual-Reflector Configurations |
| 25 | 1569373689 | A New Iterative Method for Synthesizing Flat-Topped Pattern |
| 26 | 1569373977 | Accurate Electromagnetic Modeling of Liquid Crystal Cells for Reconfigurable Reflectarrays |
| 27 | 1569374223 | Design of Rectangular Bismuth Titanate (BIT) Ceramic Array Antenna |
| 28 | 1569374259 | Preliminary Results on Tunable Frequency Selective Surface for Beam Steering Transmit-array Applications |
| 29 | 1569374529 | Analytically-Designed Multi-Beam Arrays with Predictable Sidelobes |
| 30 | 1569374561 | Synthesis of Sub-Arrayed Antennas for Wireless Power Transmission |
| 31 | 1569374575 | A New Method for the Prognosis of Scan Blindness Angle in Finite Phased Arrays of Printed Dipoles |
| 32 | 1569374751 | Performances of Galileo System Navigation Antenna for Global Positioning |
| 33 | 1569375977 | Dual-antenna System Composed of Patch Array and Planar Yagi-Uda Array |
| 35 | 1569379563 | Novel Method for Using Adaptive Array Antennas in DS-CDMA Mobile Radio Systems |
| 36 | 1569380281 | Real-time Adaptive Beam-forming for Vibrating Airborne Antenna Arrays |
| 37 | 1569369351 | Inclined Slot Array Antennas on a Rectangular Coaxial Line |
| 38 | 1569369677 | Excitation of a Double Corrugation Slow-wave Structure in Terahertz Range |
| 39 | 1569369985 | Trade-Offs in Multifaceted Passive Electromagnetic Deflector for the 60 GHz Frequency Band |
| 40 | 1569370053 | Water Content Evolution in Leaves Based on Active THz Imaging System |
| 41 | 1569372819 | Design of 60-GHz CMOS On-Chip Linear Tapered Slot Antenna with Corrugation Structure |
| 42 | 1569374419 | Circularly Polarized Multi-Beam Lens Antenna System for High Altitude Platforms (HAPS) |
| 43 | 1569368713 | Design of a Circularly Polarized Patch Antenna Over a Reactive Impedance Substrate |
| 44 | 1569369665 | Body Armour with Integral High Impedance Surface |
| 45 | 1569369799 | Dynamic Tuning of Electromagnetic Bandgap |
| 46 | 1569370005 | A Reconfigurable Miniaturised Split Ring Antenna Over AMC |
| 47 | 1569370085 | Two-dimensional Magneto-Inductive Wave Data Structures |
| 49 | 1569370771 | Conceptual Implementation of MNG Metamaterial for Reduced Size Rectangular Patch Antenna |
| 50 | 1569371005 | A Review of Mechanically Reconfigurable Antennas Using Smart Material Actuators |
| 51 | 1569372793 | Improving Microstrip Filters with Gap Waveguide Packaging |
| 52 | 1569373859 | A Low-Profile, Wideband Circularly Polarized Curl Antenna Backed by a Polarization Dependent Reflector |
| 53 | 1569374735 | The Performance of RFID Antennas on Metamaterial Substrate |
| 54 | 1569374787 | Performance of Uniaxial Multilayer Cylinders and Spheres Used for Invisible Cloak Realization |
| 55 | 1569374833 | Circular Polarization From a ZOR Patch-Coupled Rectangular Ring-Mushroom Antenna |
| 56 | 1569378295 | Application of the Complex Materials for Antenna Synthesis |
| 57 | 1569384851 | Beam-Scanning Antennas Based on Metamaterial Planar Lens |
| 58 | 1569369865 | Design of Dual Beam Printed Dipole Antenna |
| 59 | 1569370239 | Genetic Algorithms for Synthesis or Radiation Patterns in Ring-Reconfigurable Reflectors |
| 60 | 1569370247 | A Conformal UWB Directional Antenna |
| 61 | 1569370447 | Design of Cylindrically Bent Antenna Array on LCP Substrate with Large Coverage At 60 GHz |
| 62 | 1569370935 | Implementation of Single Reflector in a Quad-Yagi Array Antenna |
| 63 | 1569374645 | Bandwidth Enhancement of Microstrip-Fed Slot Radiating Element Using Its Complementary Stub |
| 64 | 1569374879 | Design and Performance Analysis of UWB Circular Disc Monopole Textile Antenna and Bending Consequences |
| 65 | 1569357847 | Integrable Sleeve Choke for Radiation Improvement of a Printed Monopole Antenna for 2.4-GHz USB-Dongle Applications |
| 66 | 1569369785 | Miniaturized Broadband Planar Feeding Systems for Circularly Polarized Antennas |
| 67 | 1569370245 | Substrate-Integrated Waveguide-to-Microstrip Couplers for Integrated-Circuit Antenna Applications |
| 68 | 1569370483 | Optically Controlled Switchable Microstrip Filter for the GSM1800 Frequency Band |
| 69 | 1569374687 | Computer Tool for the Analysis of the Doppler Spectrum in the Scattered Field by Wind Turbines |
| 70 | 1569369091 | Feasibility Study on Electronically Steerable PDHT Antenna s/s |
| 71 | 1569369557 | An Omnidirectional Dual-Reflector Antenna with a Shaped Main Reflector Described by Local Conic Sections |
| 72 | 1569369585 | A Simultaneous X/Ka Feed System for Reflectors with a F/D Ratio of 0.8 |
| 73 | 1569370363 | Multimode Monopulse Tracking Feed with Dual-Band Potential for Land-Mobile Satellite Communications in Ka-Band |
| 74 | 1569372689 | Synthesis and Analysis of Omnidirectional Dual-Reflector Antennas: Case of the Main Reflector with Circular Generatrix |
| 75 | 1569373053 | A 6-m Mesh Reflector Antenna for SMAP: Modeling the RF Performance of a Challenging Earth-orbiting Instrument |
| 76 | 1569370959 | Generation of Circular Polarization with Low-Profile EBG Antenna |
| 77 | 1569374261 | On the Maximally Sparse Aperiodic Array Design for Space Applications |
| 78 | 1569374613 | New Compact OMT Based on a Septum Solution |
| 79 | 1569369797 | Study of the \hat{I} Network as the Compound Slot Equivalent Circuit Model |
| 80 | 1569370487 | A Comparison Between the Cases of Electric and Magnetic Sources in the Inverse Source Problem |
| 81 | 1569373807 | Cosecant Squared Pattern Synthesis for Reflector Antenna Using IWO |
| 82 | 1569379505 | Development of a Closed-Loop Fluidic System for a Phase Reconfigurable Reflectarray Element |
| 83 | 1569370723 | Novel Linearly and Circularly Polarized 60 GHz MEMS Antennas on Low- and High-Resistivity Silicon |

POSTER SESSION 3 - Thursday, April 14, 14:00-15:00

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| 1 | 1569351163 | Horizontal Dipole Antenna Above a Lossy Half-Space: a New Model for the Sommerfeld's Integral Kernel |
| 2 | 1569370661 | Automatic Mesh Generation for Planar Structures Based on Contours, Adaptive Grid and the Delaunay Condition |
| 3 | 1569370755 | Extending a Hybrid FEI-MLFMM-UTD Method to Treat Dielectric Objects with the Boundary Integral Method. |
| 4 | 1569370887 | A New Accurate and Efficient Analysis of the Electromagnetic Scattering by a Perfectly Conducting Rectangular Plate |
| 5 | 1569371905 | Numerical Study of the Differential Phase Shift in a Circular Ferrite-Dielectric Waveguide |
| 6 | 1569373383 | Radiation Q of Dipole Modal Currents |
| 7 | 1569373683 | Useing of Double-Positive and Double-Negative Materials for Minimisation of Stratton-Chu Antenna Size |
| 8 | 1569373849 | Analysis of Electromagnetic Systems Using Graphics Processing Units |
| 9 | 1569374311 | Advances in FDTD for Dispersive and High Frequency Simulations |
| 10 | 1569374519 | Efficient Generation of the High-Level Basis Functions in CBFM |
| 11 | 1569374753 | A Kernel Independent Butterfly Algorithm for Fast Integral Transforms of Oscillatory Type |
| 12 | 1569370405 | Preliminary Results From a Physically-Based Methodology for the Evaluation of a Time Diversity System |
| 13 | 1569368619 | Processing of the Interferometric Data From Satellite ALOS of Lake Baikal Natural Territory |
| 14 | 1569372907 | Analysis of Time and Spatial Evolution of Brillouin Precursors Through Metallic Media in THz Band |
| 15 | 1569370539 | Influence on the Ear-to-Ear Link Loss From Heterogeneous Head Phantom Variations |
| 16 | 1569370375 | Evaluation in Terms of BER of the WBAN System Using UWB and ISM Band |
| 18 | 1569370015 | Measurement and Characterization of the Path Loss for Ear-to-Ear Wireless Communication |
| 19 | 1569369671 | Troposphere Refraction State Classification Using Measured Attenuation of Non-Line-of-Sight Microwave Links |
| 20 | 1569370479 | Research on the Influence of Rainfall on Millimeter Wave Doppler Fuse |
| 21 | 1569370976 | Height-gain Modeling - an Analysis of the RF Signal Vertical Distribution in Urban Propagation Scenario |
| 22 | 1569370265 | Comparison Between GMSK and PSK Modulation Systems in the Wireless Propagation Channels Emulated in a Reverberating Chamber |
| 23 | 1569370027 | Estimation of Airport Surface Propagation Channel: Ray Tracing Model and Measurements |
| 24 | 1569370999 | Experimental Investigation of Impact of Antenna Locations on the Capacity of Wideband Distributed Antenna Systems in Indoor Environments |
| 25 | 1569374533 | Creation of an Isotropic Multi-Path Propagation Channel Using SATIMO SG24 System |
| 26 | 1569374013 | Analysis of AOA-TOA Signal Distribution in Indoor Environments |
| 27 | 1569369681 | Influence of Modelling Diffraction on Electromagnetic Wave Propagation Predictions in Subterranean Galleries |
| 28 | 1569372481 | MIMO Indoor Propagation Prediction Using 3D Shoot-and-Bounce Ray (SBR) Tracing Technique for 2.4 GHz and 5 GHz |
| 29 | 1569370529 | Wireless MIMO Channel Capacity Analysis Based on Multiple Spatial Diversity for Indoor Propagation |
| 30 | 1569370191 | Capacity of MIMO UWB Propagation Channel in Outdoor to Indoor Configuration |
| 31 | 1569370471 | Spatial, Polarized and Cross-Polarized Correlation Measurements for Single-BS MIMO and Multi-BS Cooperative MIMO |
| 32 | 1569370537 | Single Layer Anisotropic Impedance Surface for Linear to Circular Polarization Conversion in Reflect Mode |
| 33 | 1569372257 | NAVRCS - A Simulation Tool for Maritime Targets Under Realistic Conditions |
| 34 | 1569374359 | A WLAN Planning Proposal Through Direct Probabilistic Method and Particle Swarm Algorithm Hybrid Approach |
| 35 | 1569370221 | Computational Reasoning Over Radiopropagation Models and Their Formulations |
| 36 | 1569370795 | Analysis of Nakagami Fading in VANET Scenarios |
| 37 | 1569370707 | Vector Characteristics of Mathieu Beams |
| 38 | 1569374425 | Spectrum Sensing in Mm-Wave Cognitive Radio Networks Under Rain Fading |
| 39 | 1569374315 | Rain Induced Attenuation Statistics Over a LOS Microwave Link Operating in Tropical Region Amritsar (India). |
| 40 | 1569376167 | Localized Behaviors of Rain Measured in Tokyo Tech Millimeter-wave Wireless Network |
| 41 | 1569369565 | ELF Emissions From Lightning Sprites |
| 42 | 1569373809 | Depolarization Effect in Signals Scattered by Wind Turbines |
| 43 | 1569369521 | Propagation Over Terrain - Comparison of Method |
| 44 | 1569369673 | Features of Short Wave Propagation in Winter Conditions |
| 45 | 1569370531 | Estimating Channel Fading Statistics Based on Radio Wave Propagation Predicted with Deterministic MR-FDPF Method |
| 46 | 1569369727 | Comparison Between Two Simulation Techniques and Measurement Results for Ultra Wideband Indoor Radio Channels |
| 47 | 1569374147 | FSO Link Performance Modelling Using Artificial Intelligence |
| 48 | 1569370631 | A Comparison of MLP and RBF Neural Networks Architectures for Electromagnetic Field Prediction in Indoor Environments |
| 49 | 1569369633 | Diffraction of an Electric Polarized Wave by an Obtuse-Angled Dielectric Wedge: A UAPO Solution |
| 50 | 1569370777 | Transmission Properties of the Circular Waveguide, Containing an Azimuthally Magnetized Ferrite Toroid and a Dielectric Cylinder |
| 51 | 1569373799 | The Calculation of Magnetic Field Strength of Magnetic Antenna with Ferromagnetic Core in a Task of People's Search Under Avalanches |
| 52 | 1569370195 | A New Mesh Generator Optimized for Electromagnetic Analysis |
| 53 | 1569370653 | Investigation of Multipactor Effect on Return Loss Degradation |
| 54 | 1569374431 | Microwave Measurements of Dielectric Constants of a High Dielectric Constant Material by Six Basic Mixture Equations |
| 55 | 1569370443 | UWB Wireless Interconnect Scheme for Communicating Devices Within Small Conducting Enclosure |
| 56 | 1569370729 | Field Measurements Within a Reverberation Chamber Based on the Perturbation Theory |
| 57 | 1569370809 | Spatial Correlations of Incremental Sources in Isotropic Environment Such as Reverberation Chamber |
| 58 | 1569373133 | Rician Channels in a RC: Statistical Uncertainty of K Estimations Versus K Fluctuations Due to Unstirred Paths |
| 59 | 1569374199 | State-of-the-Art Measurements of LTE Terminal Antenna Performance |
| 60 | 1569374829 | Ultra Light Carbon Phantom for RF Measurement of Mobile Terminals in Browsing and Jogging Positions |
| 61 | 1569369929 | Influence of Source Antenna Beamwidth on Gain Measurement Method Using Numerical Compact Range Concept |
| 62 | 1569370551 | Open-Ended Rectangular Waveguide Near-Field Frequency Response of Multilayered Structures |
| 63 | 1569370801 | Comparisons of Different Methods to Determine Correlation Applied to Multi-Port UWB Eleven Antenna |
| 64 | 1569371079 | Wideband Scalable Probe for Spherical Near-Field Antenna Measurements |
| 65 | 1569371211 | A Novel, Non-Iterative, Analytic Method to Find the Surface Refraction Point for Air-Coupled Ground Penetrating Radar |
| 66 | 1569371527 | Characterization of Rubble on the Frequency Band [300Mhz-3GHz] |
| 67 | 1569373981 | Mixed-Mode S-parameter Extraction for Differential Microstrip to Waveguide Transitions |
| 68 | 1569374867 | Design of an Alternative Drive-Test Setup for Snmp-Based Equipments in Broadband Wireless Networks |
| 69 | 1569372969 | Support Vector Regression for Echo Correction in Antenna Measurement |
| 70 | 1569373295 | Fault Detection in Grid Scattering by a Time Reversal Music Approach |
| 71 | 1569373349 | Accurate Fitting of Noisy Irregular Beam Data for the Planck Space Telescope |
| 72 | 1569377459 | On the Sensitivity of Probe-Corrected Spherical Near-Field Antenna Measurements with High-Order Probes Using Double Phi-Step Theta-Scanning Scheme Against Various Measurement Uncertainties |
| 73 | 1569369533 | Attenuation Due to Vegetation for Satellite Services: Winter Season Measurement |
| 74 | 1569375541 | Electromagnetic Characterization of Non Linear Surfaces Using Impedance Boundary Conditions |
| 75 | 1569370513 | Path-Integral Derivation and Analysis of Approximate Directed Wave Propagators |