

CITATION REPORT

List of articles citing

Experimental Verification of a Plane-Wave Field Synthesis Technique for MIMO OTA Antenna Testing

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IEEE Transactions on Antennas and Propagation, 2016,
64, 3141-3150.

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#	Paper	IF	Citations
24	On the Field Emulation Techniques in Over-the-Air Testing: Experimental Throughput Comparison. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2017 , 16, 2224-2227	3.8	3
23	Experimental Evaluation of User Influence on Test Zone Size in Multi-Probe Anechoic Chamber Setups. <i>IEEE Access</i> , 2017 , 5, 18545-18556	3.5	11
22	Phased Antenna Array Implementation with USRP. 2017 ,		4
21	Computational and experimental studies for probe ring radius in MIMO OTA test systems. 2017 ,		
20	MIMO Fading Emulator Development with FPGA and Its Application to Performance Evaluation of Mobile Radio Systems. <i>International Journal of Antennas and Propagation</i> , 2017 , 2017, 1-15	1.2	1
19	Impact of amplitude weights on power focusing for near-field-focused planar arrays. <i>International Journal of RF and Microwave Computer-Aided Engineering</i> , 2018 , 28, e21268	1.5	3
18	On Channel Emulation Methods in Multiprobe Anechoic Chamber Setups for Over-the-Air Testing. <i>IEEE Transactions on Vehicular Technology</i> , 2018 , 67, 6740-6751	6.8	16
17	Wideband Dual-Polarized Linear Array Antenna for Random-LOS OTA Measurement. <i>IEEE Transactions on Antennas and Propagation</i> , 2018 , 66, 2365-2373	4.9	5
16	Evaluation of array antenna systems for global navigation satellite system applications using wave-field synthesis in an over-the-air laboratory. <i>IET Microwaves, Antennas and Propagation</i> , 2018 , 12, 554-560	1.6	
15	Emulating UAV Air-to-Ground Radio Channel in Multi-Probe Anechoic Chamber. 2018 ,		5
14	3D Channel Spatial Characteristic Emulation in Multi-Probe Anechoic Chamber Setups. 2018 ,		1
13	Over-the-Air Testing for Carrier Aggregation Enabled MIMO Terminals Using Radiated Two-Stage Method. <i>IEEE Access</i> , 2018 , 6, 71622-71631	3.5	5
12	On Radiated Performance Evaluation of Massive MIMO Devices in Multiprobe Anechoic Chamber OTA Setups. <i>IEEE Transactions on Antennas and Propagation</i> , 2018 , 66, 5485-5497	4.9	28
11	Massive MIMO antenna system for 5G base stations with directive ports and switched beamsteering capabilities. <i>IET Microwaves, Antennas and Propagation</i> , 2018 , 12, 1709-1718	1.6	28
10	Implementation and Analysis of 3D Channel Emulation Method in Multi-Probe Anechoic Chamber Setups. <i>IEEE Access</i> , 2019 , 7, 108571-108580	3.5	4
9	OTA Testing for Massive MIMO Devices Using Cascaded APM Networks and Channel Emulators. <i>International Journal of Antennas and Propagation</i> , 2019 , 2019, 1-14	1.2	0
8	Comparing Channel Emulation Algorithms by Using Plane Waves and Spherical Vector Waves in Multiprobe Anechoic Chamber Setups. <i>IEEE Transactions on Antennas and Propagation</i> , 2019 , 67, 4091-4103	4.9	5

7	Comparisons of Channel Emulation Methods for State-of-the-Art Multi-Probe Anechoic Chamber Based Millimeter-Wave Over-the-Air Testing. 2019 ,		2
6	Plane wave compensation technique for multiple-input multiple-output over-the-air testing in small multi-probe anechoic chamber. <i>IET Microwaves, Antennas and Propagation</i> , 2019 , 13, 2625-2631	1.6	3
5	A Method of Implementing a 4 × 4 Correlation Matrix for Evaluating the Uplink Channel Properties of MIMO Over-the-Air Apparatus. <i>Sensors</i> , 2021 , 21,	3.8	1
4	Dual-Polarized Highly Folded Bowtie Antenna with Slotted Self-Grounded Structure for Sub-6 GHz 5G Applications. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	17
3	Dynamic mmWave Channel Emulation in a Cost-Effective MPAC with Dominant-Cluster Concept. <i>IEEE Transactions on Antennas and Propagation</i> , 2021 , 1-1	4.9	
2	Key issues and algorithms of multiple-input-multiple-output over-the-air testing in the multi-probe anechoic chamber setup. <i>Science China Information Sciences</i> , 2022 , 65, 1	3.4	4
1	Multi-Probe Radiation Simulation Method for Phased Array Radar Performance Evaluation. <i>IEEE Access</i> , 2022 , 1-1	3.5	