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**Education:**

2010-2016 University of Chinese Academy of Sciences, Ph.D.

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**Research Interests:**

- Ultra wide band receiver tech
- Cryogenic MMIC LNA design
- Digital receiver tech

**Selected Publications:**

- CHEN Mao-zheng, YANG Huan, MA Jun, QIN Lv, WANG Kai. A Q-Band Directional Coupler Based on Multi-hole Coupling[J]. Journal of Microwaves, 2020, 36(05): 74-77+82.
- CHEN Mao-zheng, MA Jun, QIN Lü, LIU Zhao-ming, WANG Na, WANG Kai. Design of a Q Band Orthomode Transducer Based on the Ridged Waveguide Connection[J]. Journal of University of Electronic Science and Technology of China, 2018, 47(02): 178-182.
- CHEN MaoZheng, LIU Qi, MA Jun, WANG Na. Ultra-wideband receiver technology development for radio astronomical large aperture telescope[J]. Scientia Sinica(Physica, Mechanica & Astronomica), 2017, 47(05): 35-47.
- CHEN Mao-zheng, NING Yun-wei, MA Jun. Study of a Turnstile Ultra Wideband Waveguide Ortho-mode Transducer[J]. Radio Engineering, 2016, (10):54-57.
- CHEN Mao-zheng, NING Yun-wei, MA Jun, CAO Liang. A Design of a Double-ridged Ultra Wideband Waveguide Ortho-mode Transducer Based on

БФифот[J]. Radio Engineering, 2016, (08): 47-50.