MEMORANDUM OF UNDERSTANDING

**THIS MEMORANDUM OF UNDERSTANDING** is executed on / / (dd/mm/yyyy) by the following:

 [Name of First Party], a [company/school] established and existing under the laws of [country] with its legal address at [address] (hereinafter referred to as “**Party A**”);

and

 [Name of Second Party], a [company/school] established and existing under the laws of [country] with its legal address at [address] (hereinafter referred to as “**Party B**”);

Party A and Party B shall hereinafter be referred to individually as a “Party” and collectively as the “Parties”.

**WHERAS:**

Party A is willing to share the measurement data to Party B, and the rights and obligations of both sides must be agreed by Parties indefinitely.

**THEREFORE**, the Parties hereby agree as follows:

1. The measurement data can be used in study only for **Party B**, and leaking to a third Party in any forms is forbidden.
2. The measurement data can be used for research only, and any commercial purposes are forbidden.
3. **Party B** must acknowledge the team of Prof. Jianhua Zhang, Beijing University of Posts and Telecommunications, and refer the listed papers as:
4. Jianhua Zhang, “The Interdisciplinary Research of Big Data and Wireless Channel: A Cluster-Nuclei Based Model”, submitted to “China Communication”, 5G special issue. *( mm wave data, 256 antenna data, currently 5G channel model input data)*
5. Jianhua Zhang, Chun Pan, Feng Pei, Guangyi Liu, Xiang Cheng, “Three-Dimensional Fading Channel Models: A Survey of Elevation Angle Research”, IEEE Communication Magazine, pp 218-226, June 2014. *(3D MIMO, 32x56 antennas 3GPP TR 36.873 input data)*
6. Jianhua Zhang, “Review on wideband MIMO channel measurement and modeling for IMT-Advanced systems”, Chinese Science Bulletin, vol. 57(19), pp. 1387-1400, June 2012. *(ITU-R M.2135 corresponding input data)*
7. Jianhua Zhang, Guangyi Liu, Fenghua Zhang, Lei Tian, Nan Sheng, and Ping Zhang, “Emerging challenges to the extensive applications of IMT-Advanced channel model,” IEEE Vehicular Technology Magazine, Special Issue on “Trends in Mobile Radio Channels: Modeling, Analysis, and Simulation”, pp. 92-100, Jun. 2011. *(Relay, CoMP 3GPP TR 36.814 input data)*
8. All the consequences arising therefrom will be held by **Party B**, and have nothing to do with **Party A**.
9. Other matters on which the Parties intend to conduct further negotiation.

**Party A**: **Party B**:

 [Party A name] [Party B name]

Name: [Party A rep name] Name: [Party B rep name]

Date: Date: