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K Subaashini, G Dhivya, R Pitchiah  
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\* Jinjing Shi, \* Ronghua Shi, \*\* Xiaoqi Peng and \*\*\* Moon Ho Lee  
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\* Shijiazhuang TieDao University, China, \*\* Shijiazhuang Vocational Technology School, China

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Kyuchang Kang\*, Seonguk Heo\*, Changseok Bae\*  
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\* Najafabad Branch, Islamic Azad University, Iran, \*\* Ilmenau University of Technology, Germany

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Tony Tsang, Member, IEEE  
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\*ATR Wave Engineering Laboratories, Japan, \*\* OKI Electric Industry Co. Ltd., Japan, \*\*\*NTT Energy and Environment Systems Laboratories, Japan

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\* Federal Institute of Education, Science and Technology, Brazil

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\* Mohamad Khairi Ishak, \* Guido Herrmann, \*\* Martin Pearson  
Beijing R&D department of Gridcom Co.,Ltd China

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