Supporting Information

MOF-based PB@MoS_2 Core-Shell Microcubes with High Efficiency and Broad Bandwidth for Microwave Absorption Performance

Zixiang Zhao[a,b], Shenwei Xu[a,b], Zuojuan Du[a,b,],Chao Jiang[a,b,]*, Xiaozhong Huang[a,b]*

[a] School of Aeronautics and Astronautics, Central South University, Changsha 410083, China

[b] Hunan Key Laboratory of Advanced Fibers and Composites, Central South University, Changsha 410083, China

* Corresponding authors

Email address:

Zuojuan Du (duzuojuan@csu.edu.cn)

Chao Jiang (jiangchao@csu.edu.cn)

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Table S1. ICP-AES and CHN analysis results. (ICP-MS using an iCAP Q from Thermo Fisher Scientific, CHN analysis using a Vario EL cube from Elmentar Group)

Elements	Fe	Mo	C
Mass ratio	5.1%	32.9%	3.7%

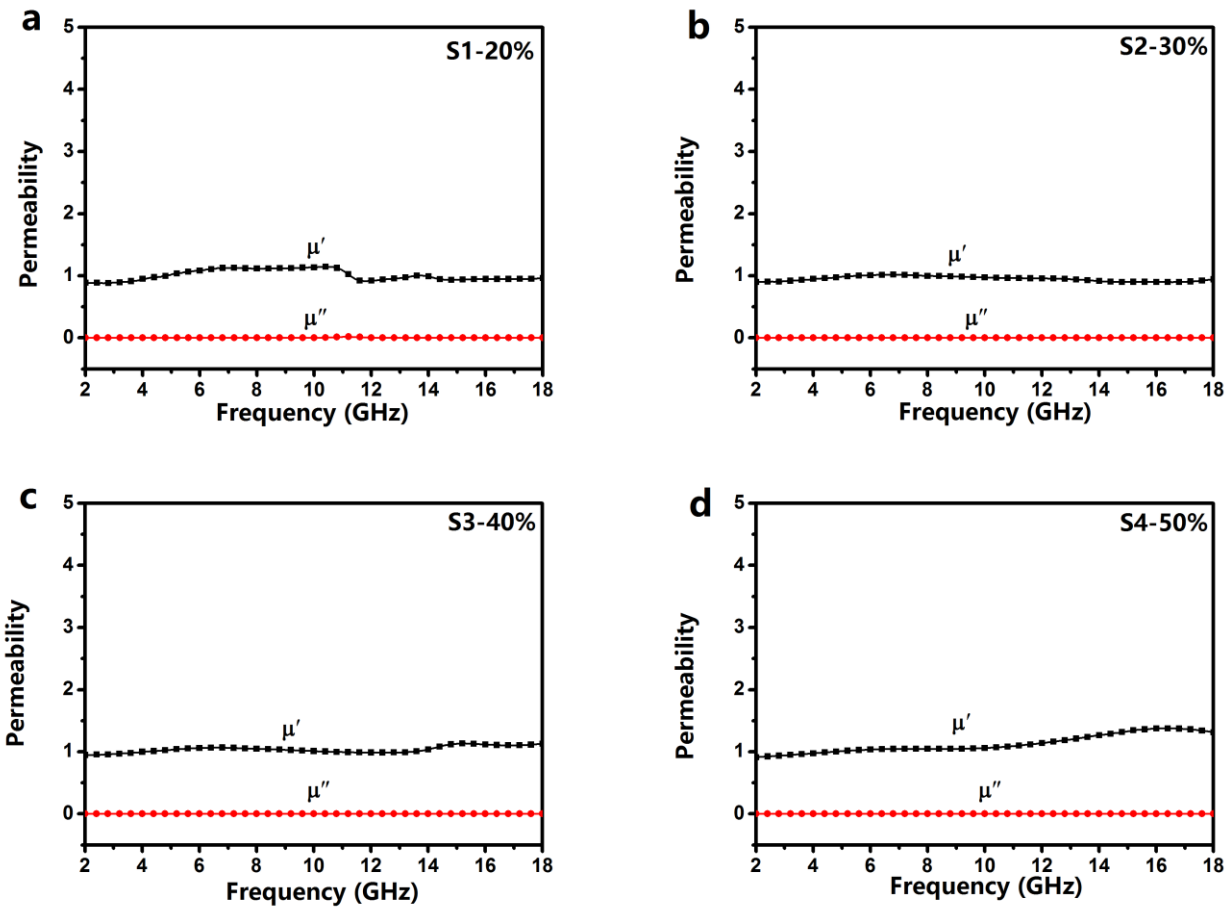

Figure S1. Complex permeabilities of PB@MoS_2/wax composites with different loadings of 20wt%,30wt%,40wt% and 50wt% for S1(a),S2(b),S3(c) and S4(d).

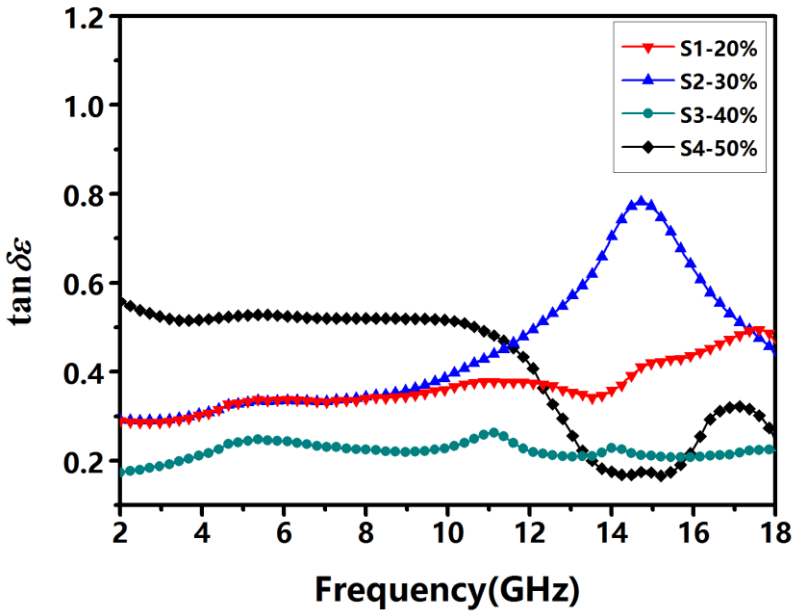

Figure S2. Dielectric loss tangents of PB@MoS_2-wax composites for S1,S2,S3 and S4.

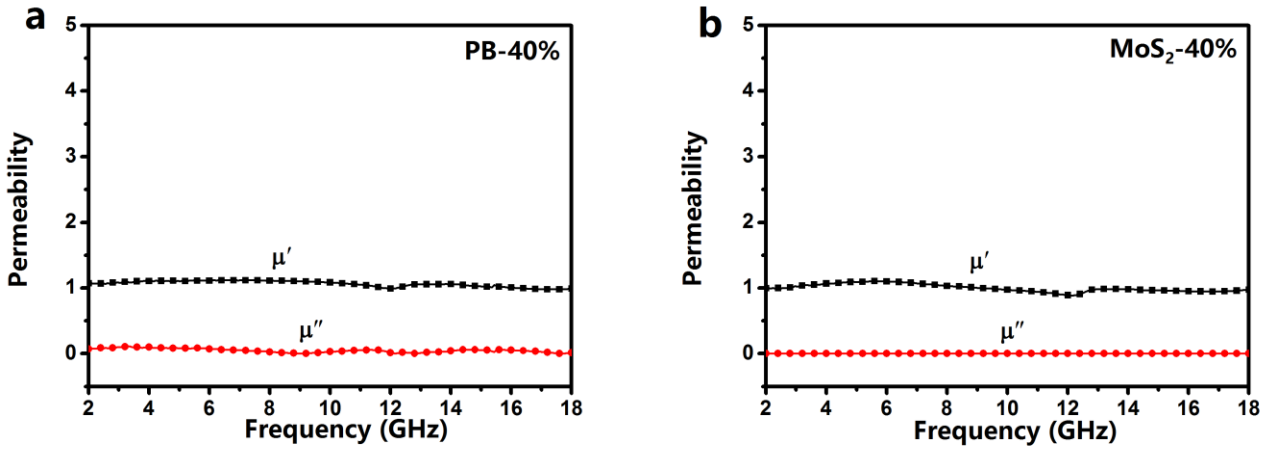

Figure S3. Complex permeabilities of pure PB/wax(a) and pure MoS_2/wax(b) with the loading of 40wt% respectively.