Branched Polyaniline/Molybdenum oxide organic/Inorganic Heteroanostructures: Synthesis and Electromagnetic Absorption properties

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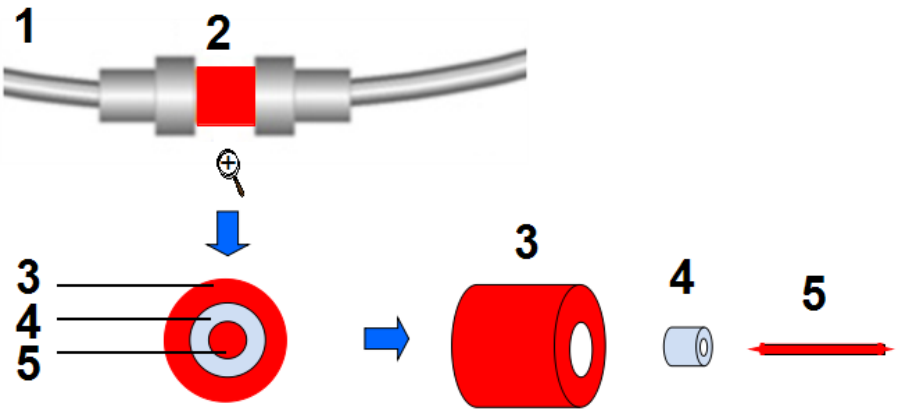

Figure S1. The illustration for test system. (1) coaxial cable, (2) test chamber, (3), (4) and (5) cross section of the test chamber: (3) out copper conductor, (4) test sample, (5) inner copper conductor.

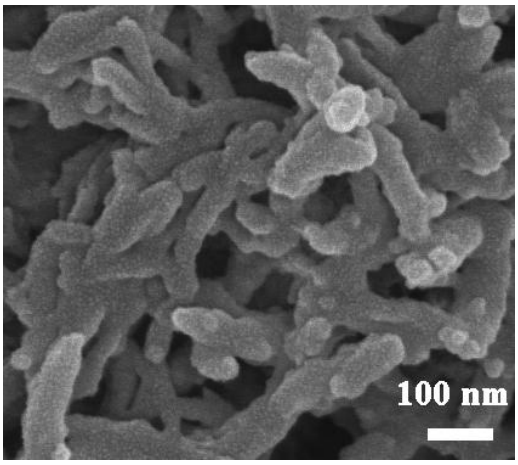

Figure S2 SEM image of PANI nanorods.

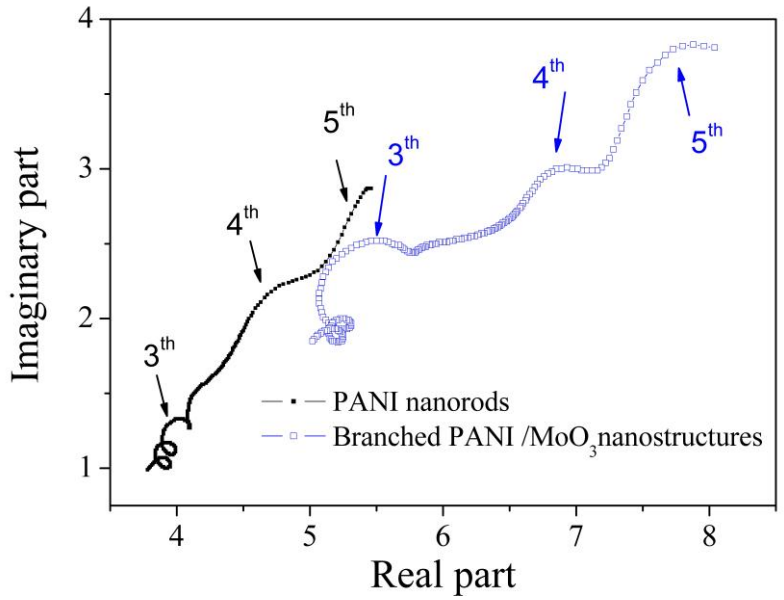

Figure S3 Cole-Cole semicircles for the PANI nanorods and the branched PAIN/MoO_3 nanostructures.