

Supporting Information

Facile Preparation of Cellulose Derived Carbon/BN Composite Aerogel for Superior Electromagnetic Wave Absorption

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Table S1. Formulations of CCA/BN.

Sample	Cellulose (%)	BNNS (%)	Pyrolysis temperature (°C)
CCA/BN5-680	100	5	680
CCA/BN10-680	100	10	680
CCA/BN15-680	100	15	680
CCA/BN10-640	100	10	640
CCA/BN10-660	100	10	660
CCA/BN10-700	100	10	700

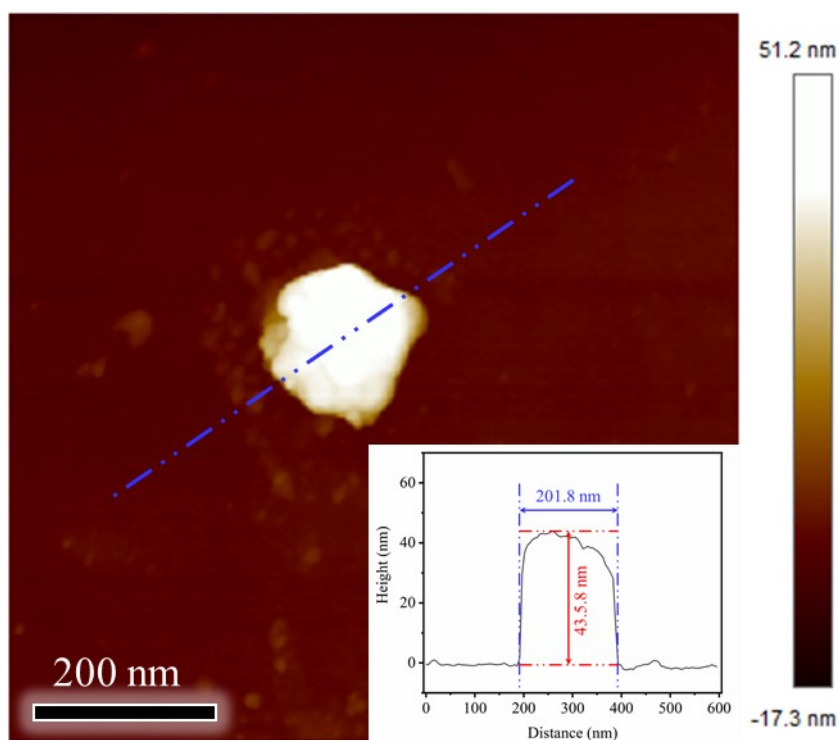


Fig. S1 AFM image of original BN, the inset shows the height profile.

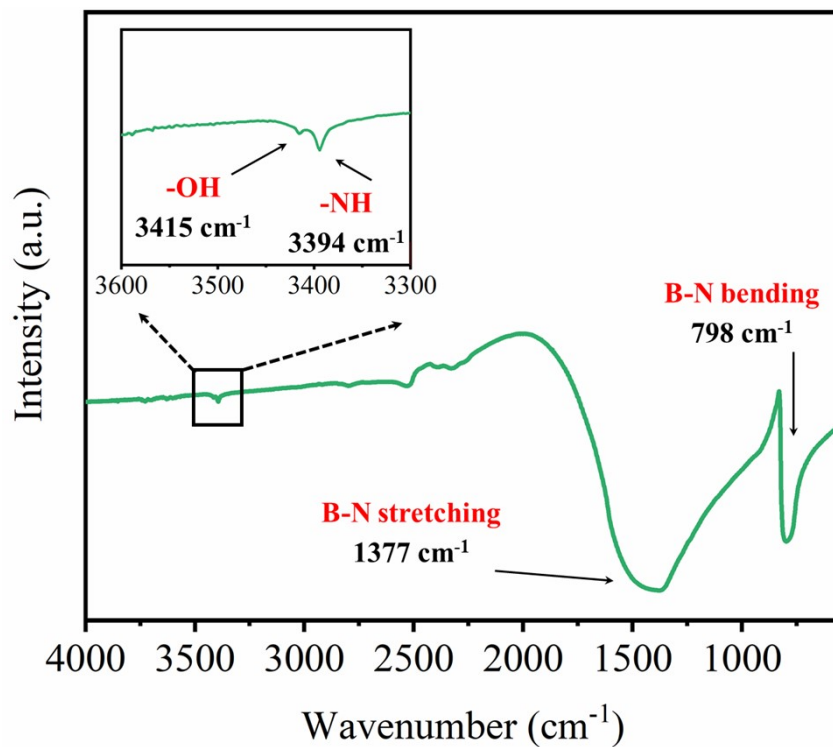


Fig. S2 FT-IR spectrum of original BN.

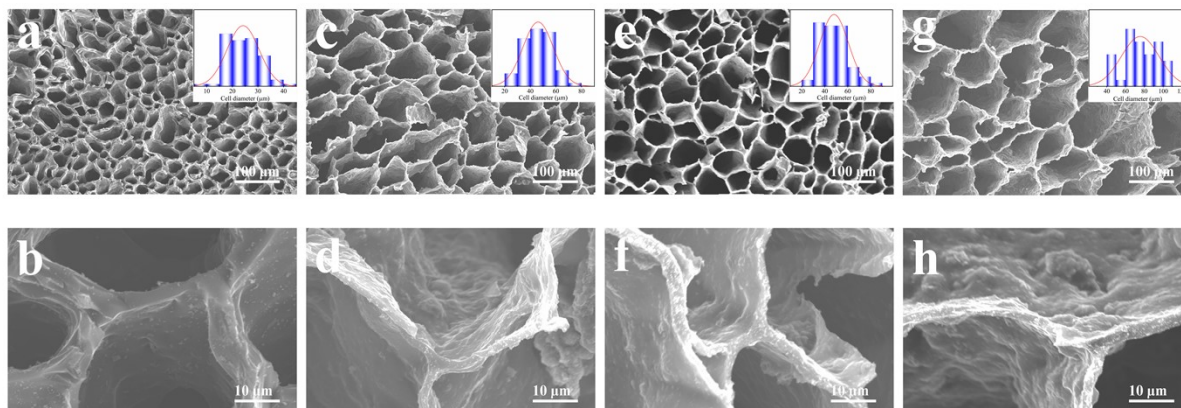


Fig. S3 SEM images of the cellular structure of (a, b) CCA-680, (c, d) CCA/BN5-680, (e, f) CCA/BN10-680, and (g, h) CCA/BN15-680.

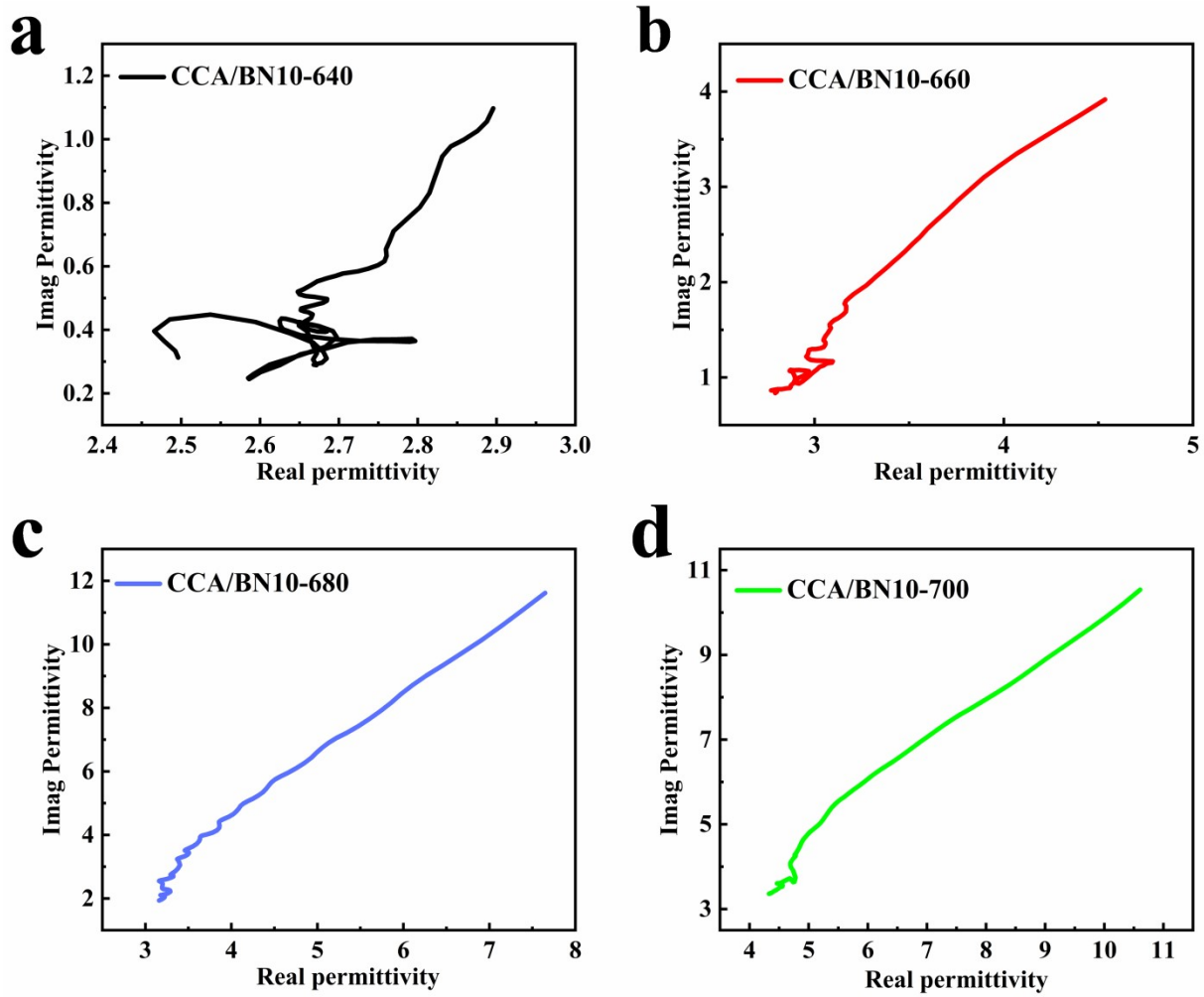


Fig. S4 Cole-Cole curves of CCA/BN10 under different pyrolysis temperature.

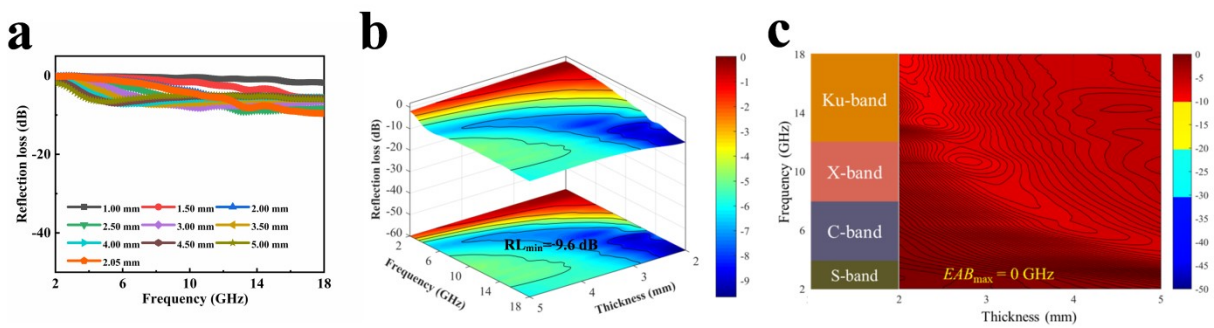


Fig. S5 (a) RL curve, (b) 3D plots and (c) 2D contour of CCA-680.

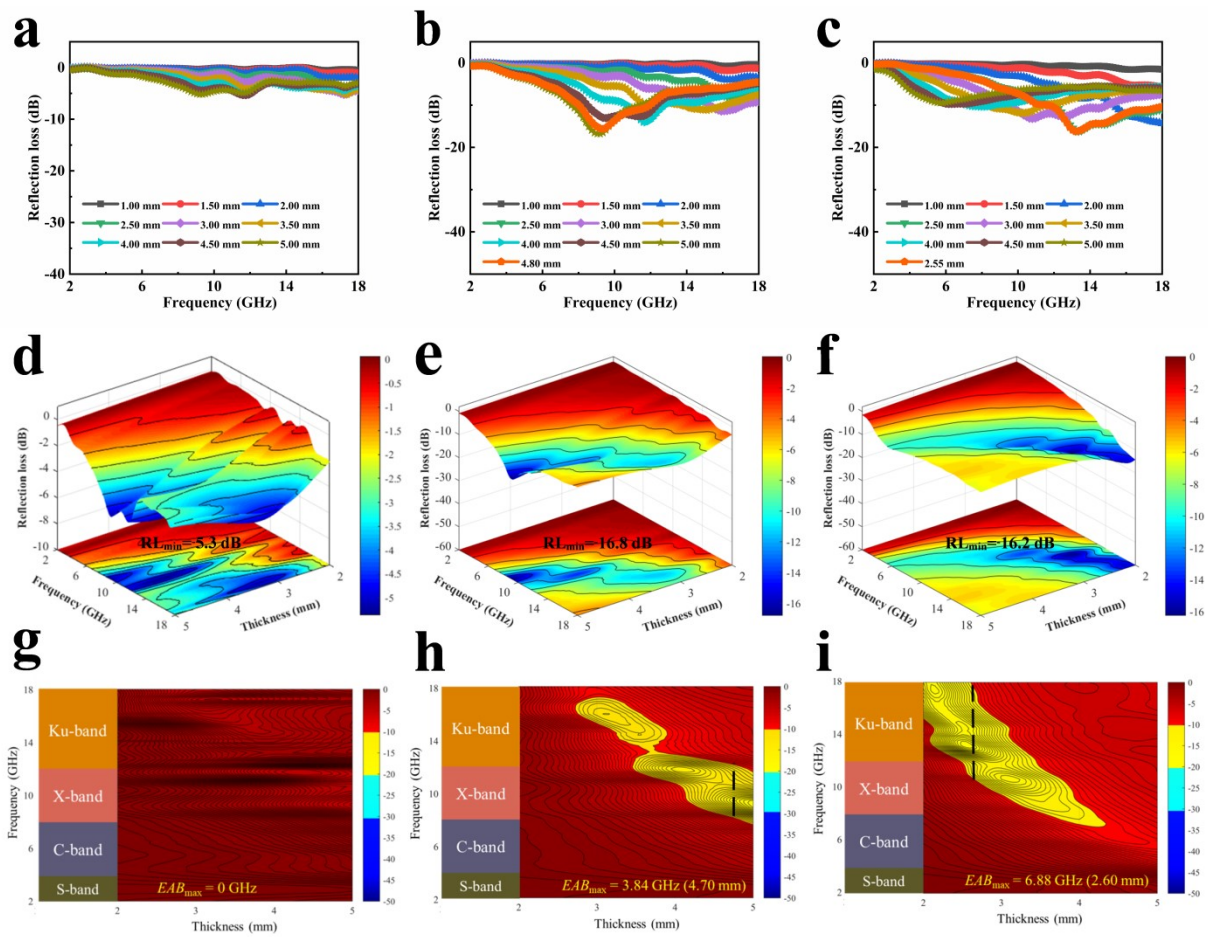


Fig. S6 RL curves, 3D plots and 2D contour of (a, d, g) CCA/BN10-640, (b, e, h) CCA/BN10-660, and (c, f, i) CCA/BN10-700.