

The following photos are added to the Supplementary Materials.

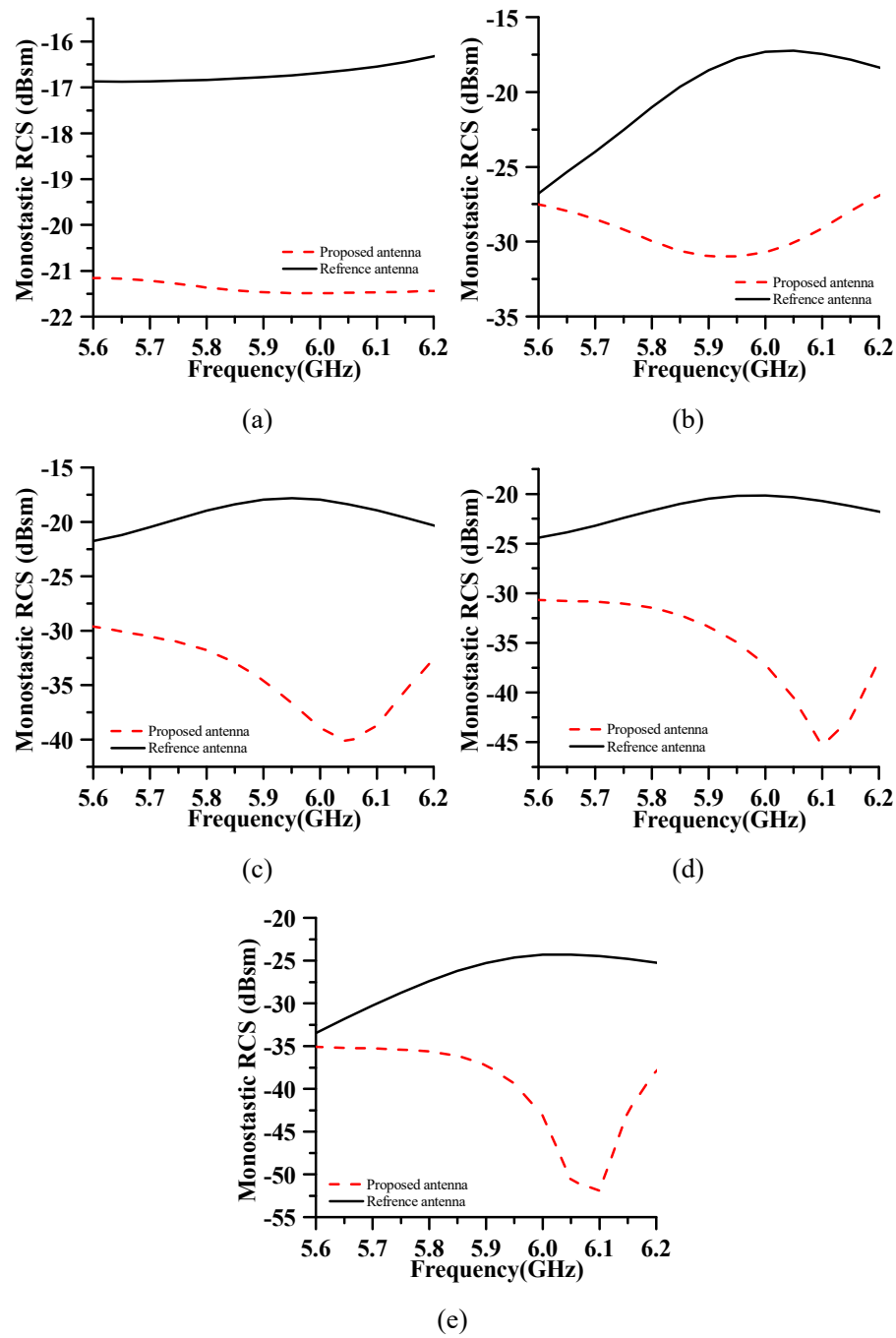


Figure S1. Simulated RCS curves of the reference antenna and proposed antenna for co-polarization from 5.0 GHz to 7.0 GHz. (a) $\theta=0^\circ$ (b) $\theta=20^\circ$ (c) $\theta=40^\circ$ (d) $\theta=60^\circ$ (e) $\theta=80^\circ$.

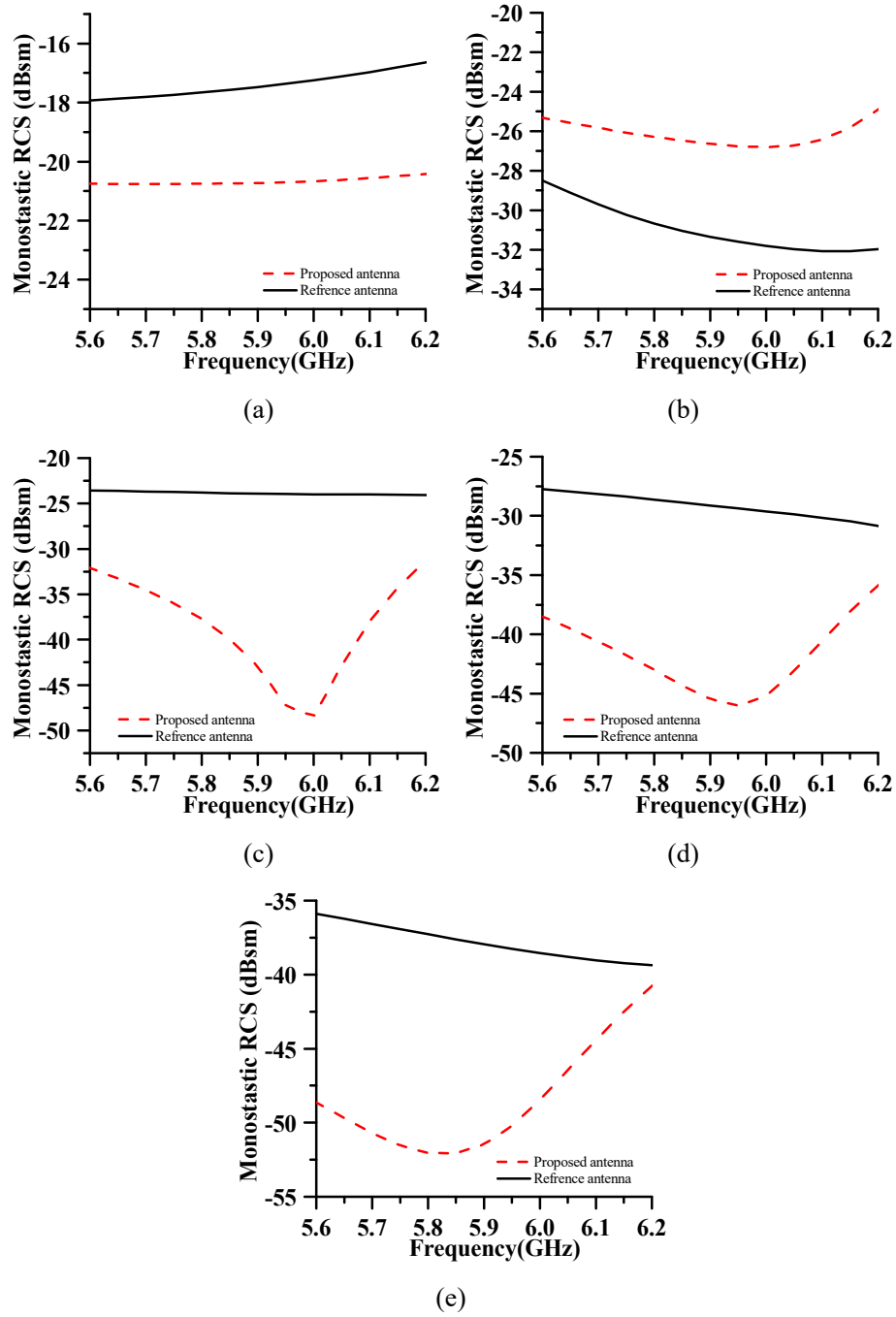


Figure S2. Simulated RCS curves of the reference antenna and proposed antenna for cross-polarization from 5.0 GHz to 7.0 GHz. (a) $\theta=0^\circ$ (b) $\theta=20^\circ$ (c) $\theta=40^\circ$ (d) $\theta=60^\circ$ (e) $\theta=80^\circ$.