

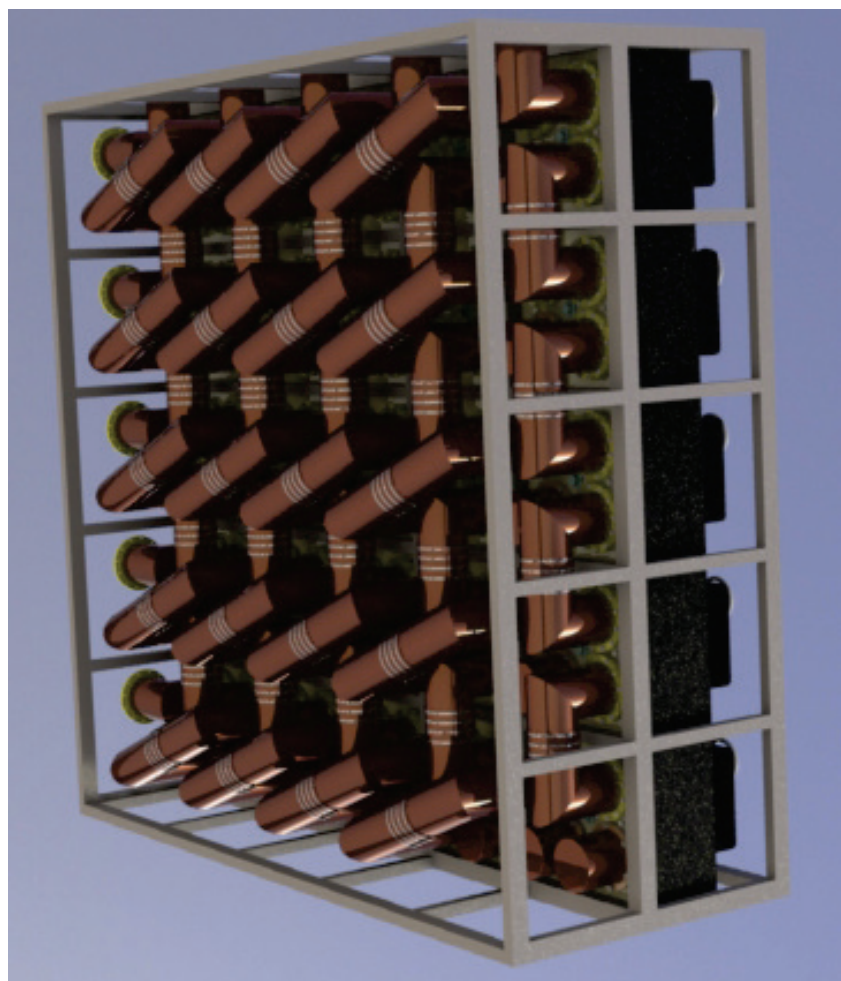
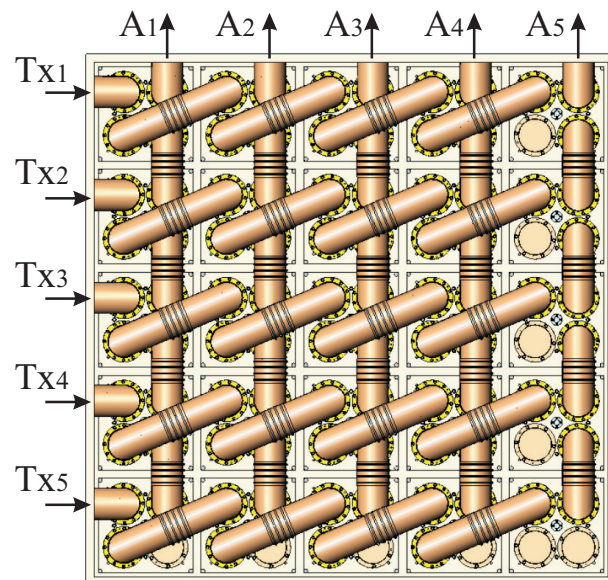


Coaxial Matrix Switching Systems

Coaxial matrix switching system allow connecting any of a number of transmitters to any of a number of antennas. RF Matrix system are ideally suited for applications with high frequency. The design provides a compact system with excellent power rating, low insertion VSWR, low insertion loss, and high isolation characteristics, provides good flexibility and control.

Advantages of these system are that they allow adding of column or row switches. These matrices do not allow connection of two or more transmitters at the same time, or connection of two or more transmitters with one antenna at the same time.

Maintenance of these matrices is very easy because of direct access to any of switches.



* All dimensions shown are in millimeters.

* Drawings not to scale.