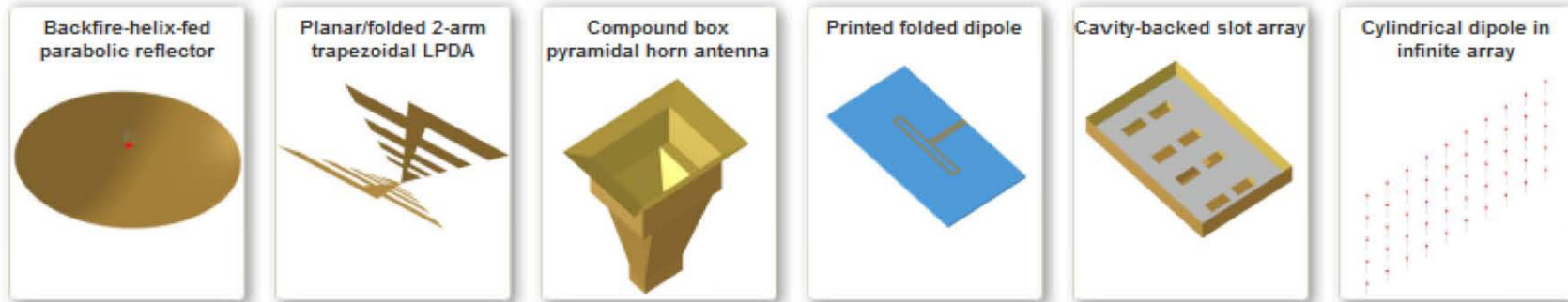


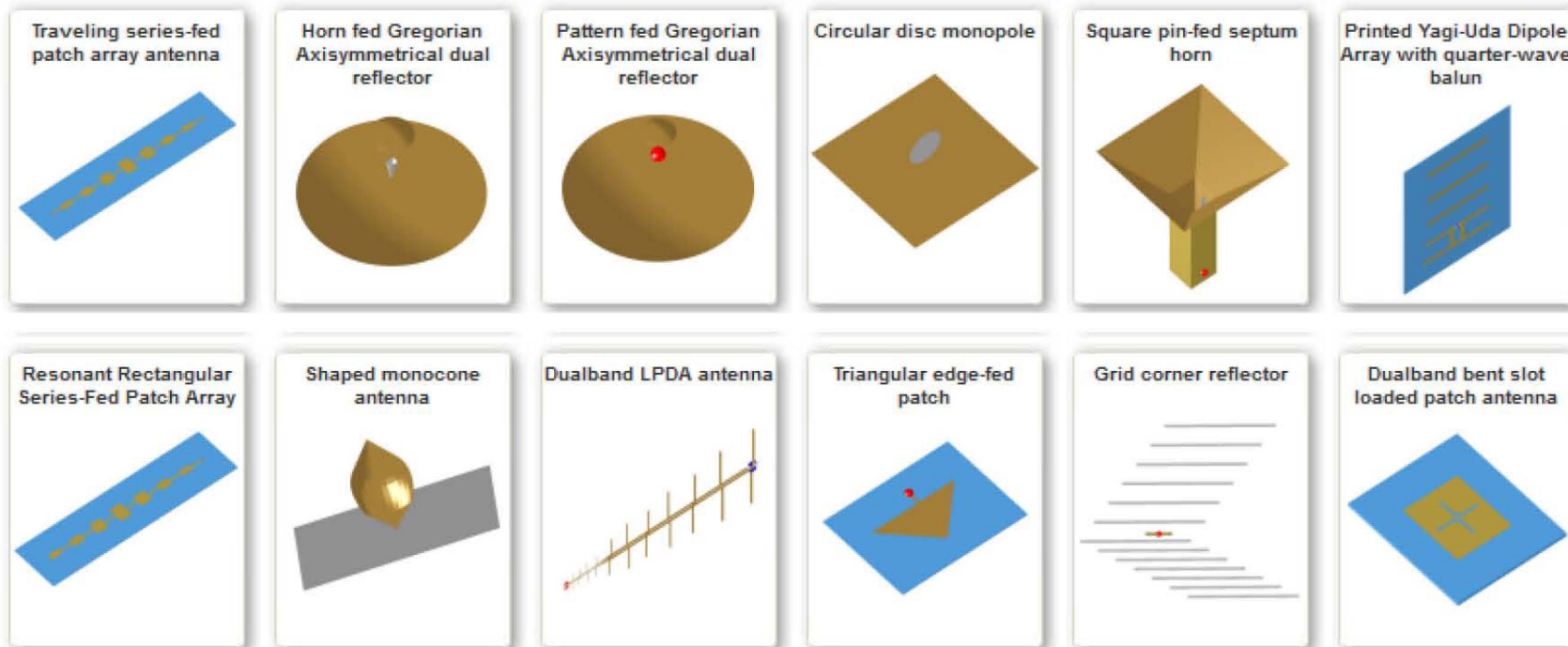
## Antennas:

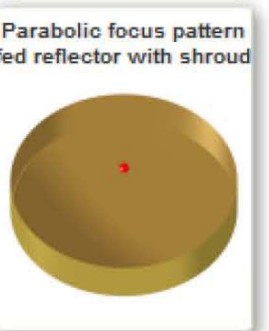
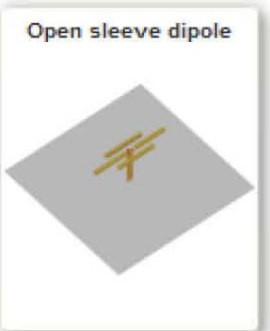
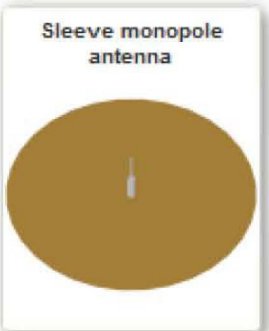
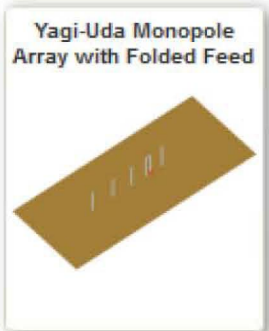
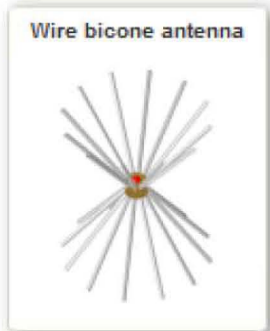
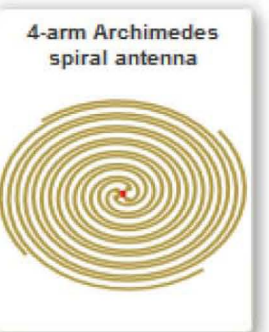
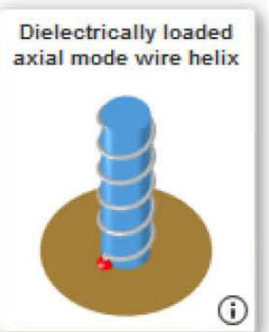
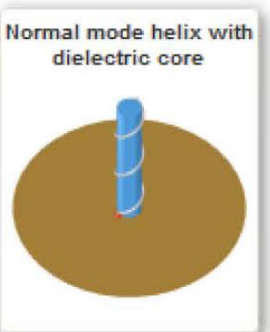
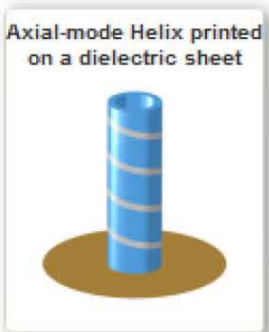
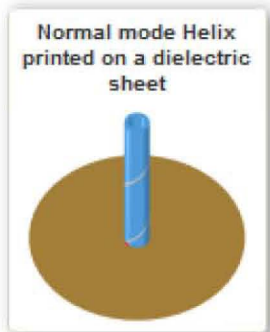
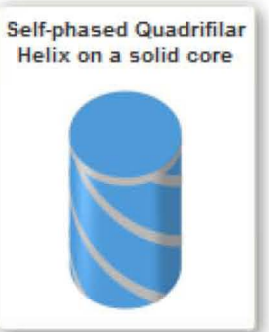
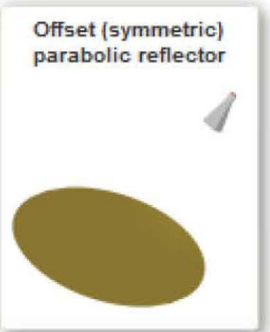
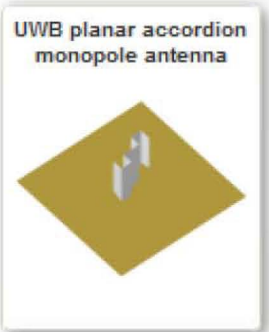
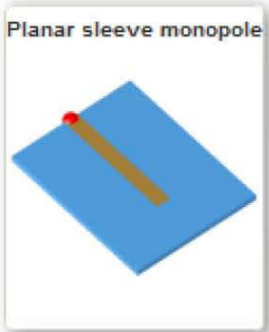
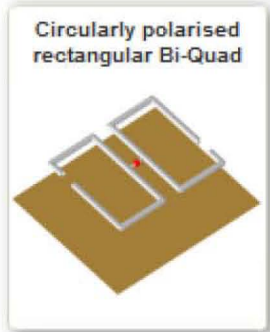
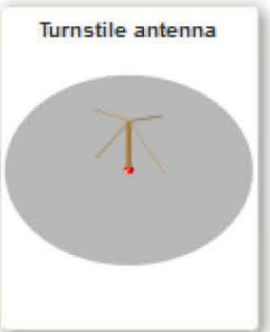
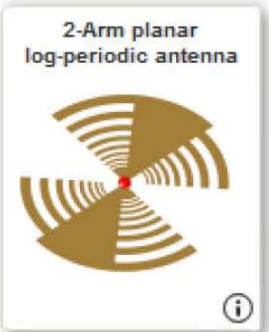
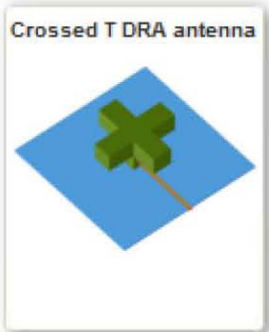
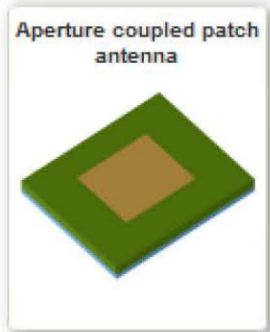
The antennas listed below are available in the Antenna Magus database. For each of these antennas, Antenna Magus offers detailed information, synthesis algorithms, performance estimations and ready-to-run simulation models.

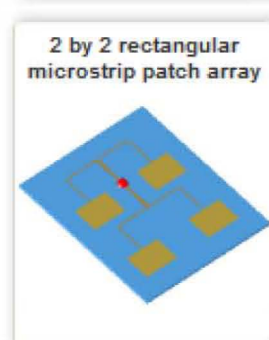
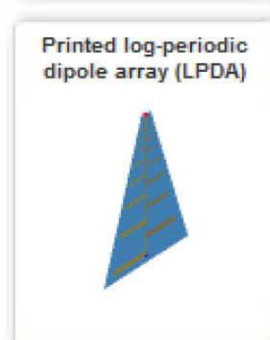
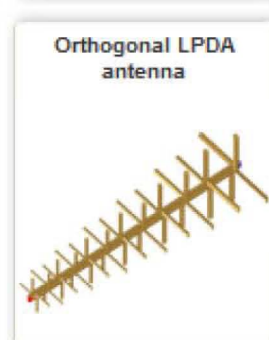
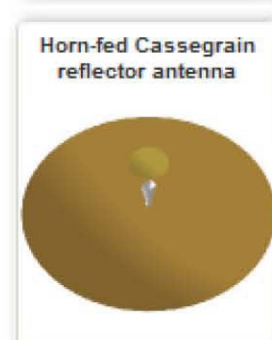
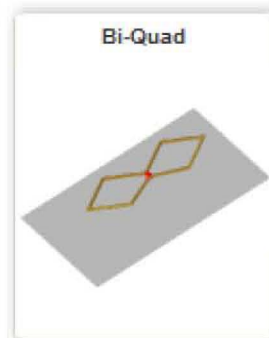
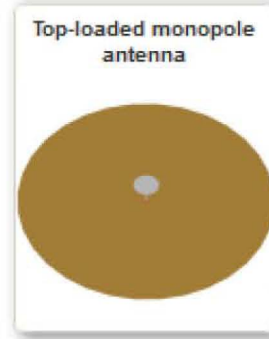
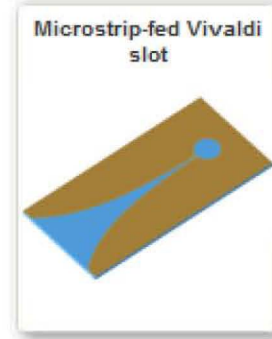
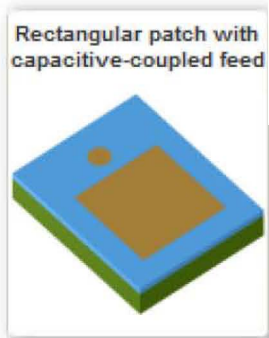
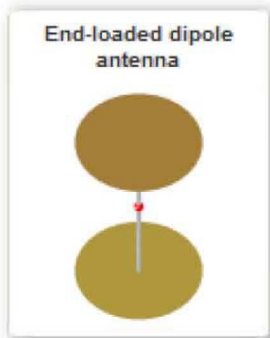
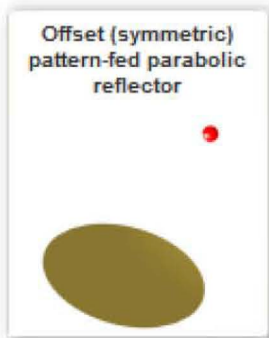
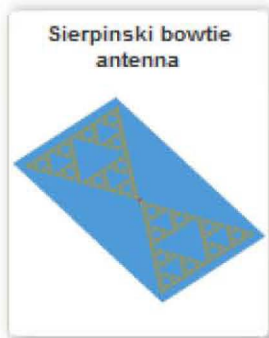
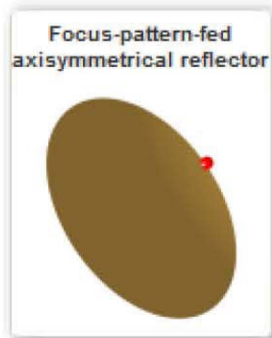
### Latest antennas released since Version 3.3

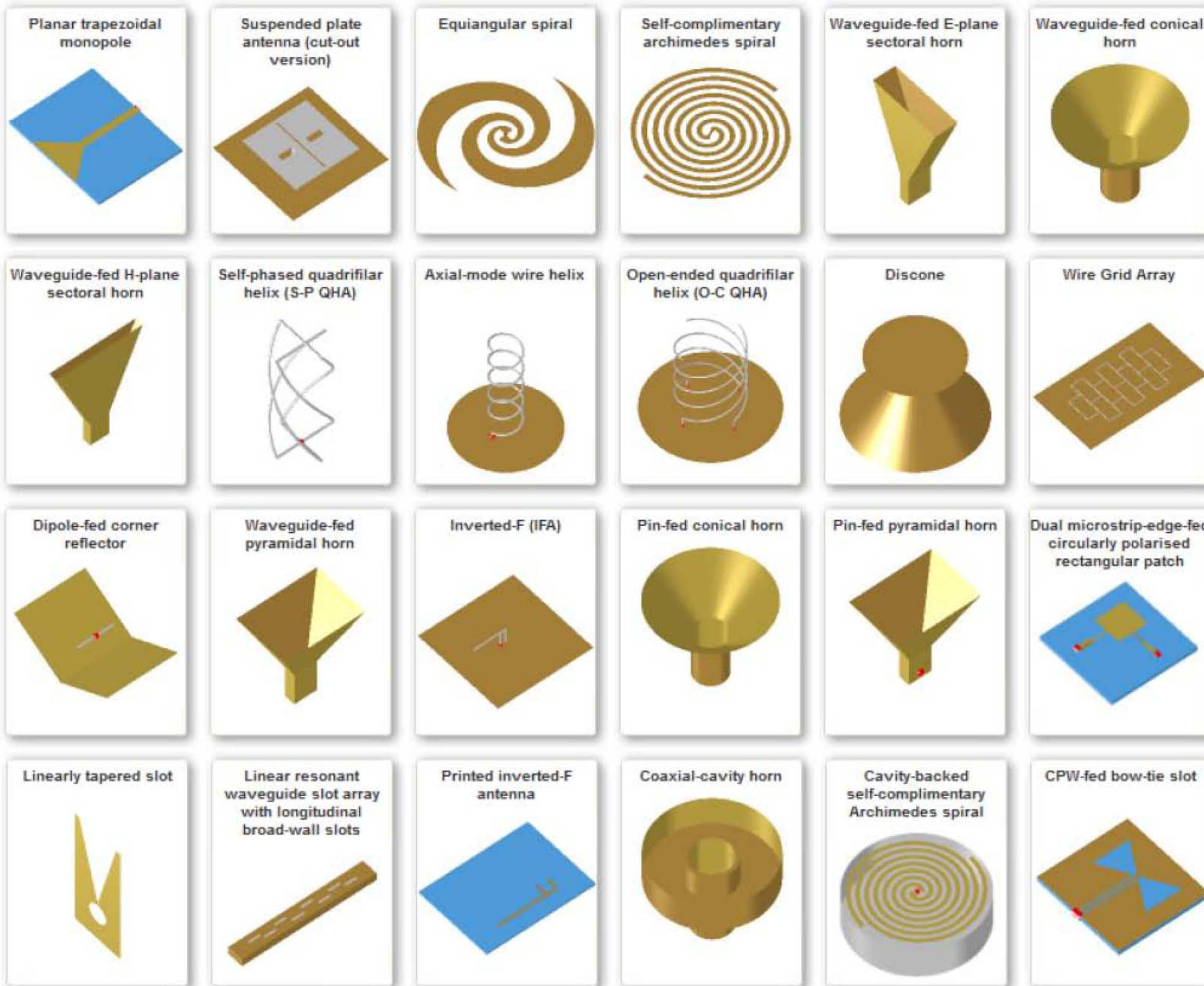



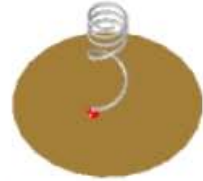
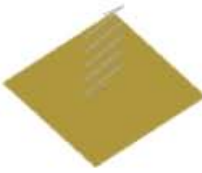



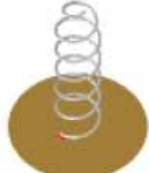













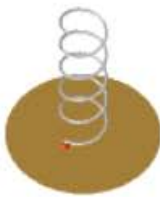



### More antennas in the database

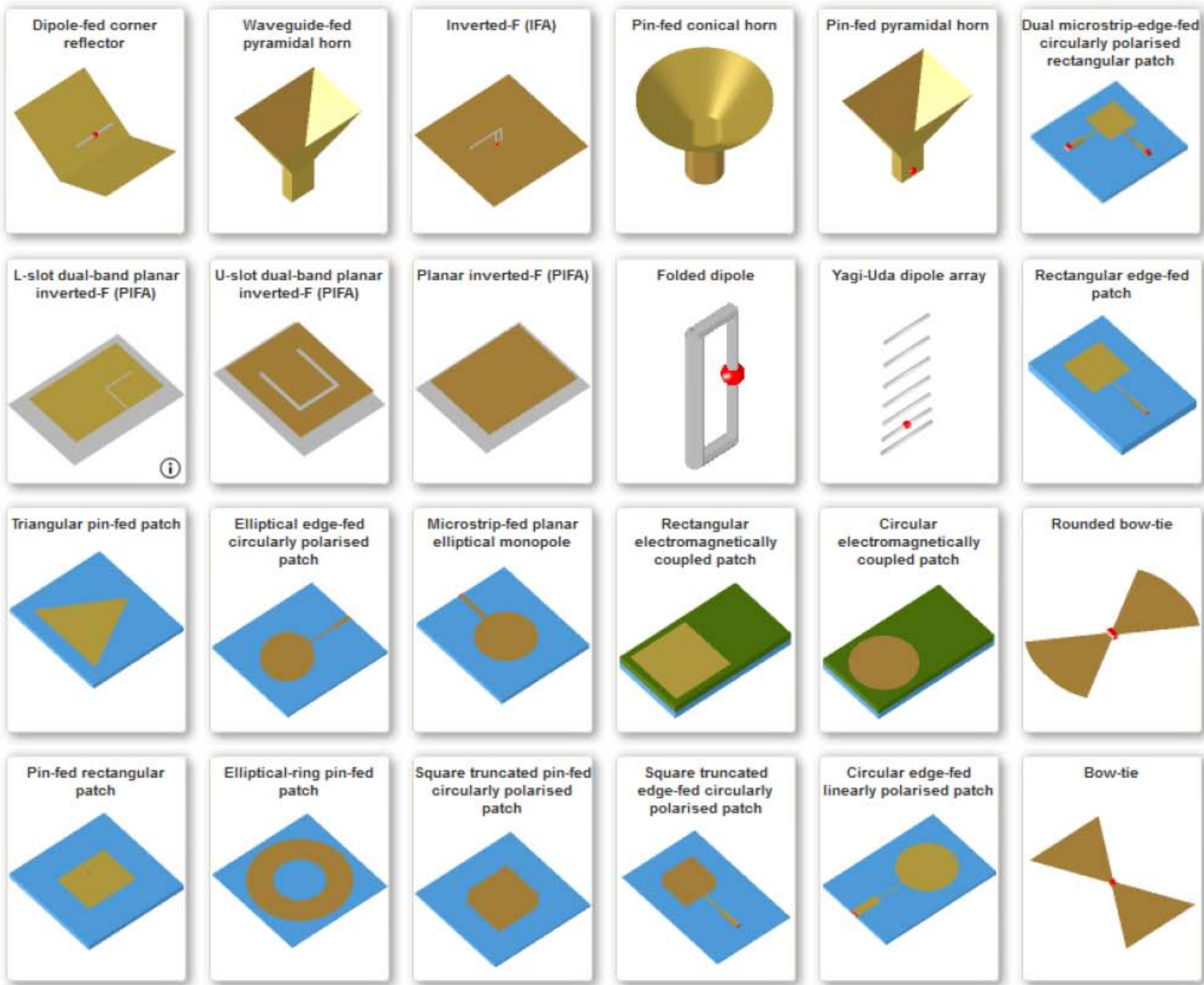


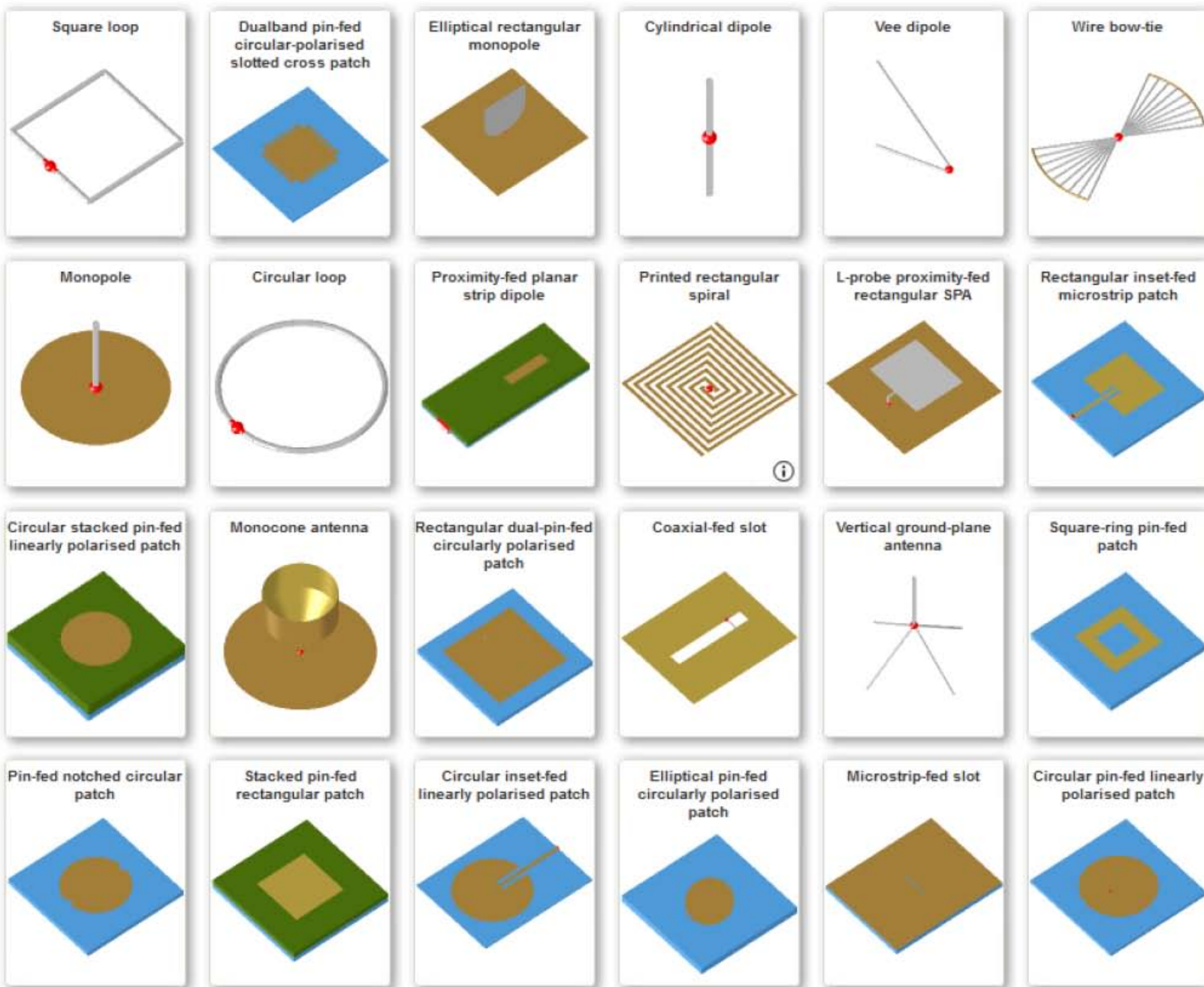


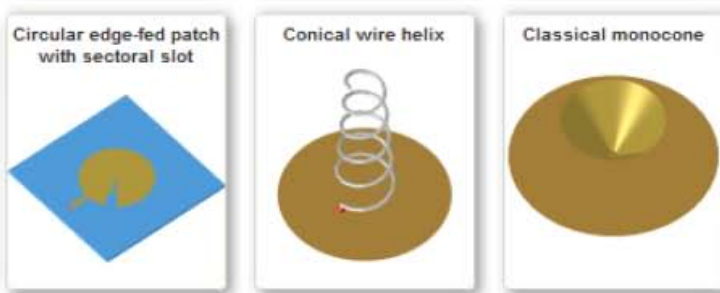




<p>Sequentially rotated 2 by 2 array of pin-fed notched circular patches</p> 	<p>Dual-band normal-mode helix</p> 	<p>Wire zigzag antenna</p> 	<p>Wire zigzag log-periodic antenna</p> 	<p>Solid biconical antenna</p> 	<p>Rhombic</p> 
<p>Axial-mode end-tapered wire helix</p> 	<p>Normal mode helix</p> 	<p>Dualband slot-loaded pin-fed linear-polarised rectangular patch</p> 	<p>Ridged pyramidal horn</p> 	<p>Yagi loop array</p> 	<p>Aperture-matched waveguide-fed pyramidal horn</p> 
<p>Planar trapezoidal monopole</p> 	<p>Suspended plate antenna (cut-out version)</p> 	<p>Equiangular spiral</p> 	<p>Self-complimentary archimedes spiral</p> 	<p>Waveguide-fed E-plane sectoral horn</p> 	<p>Waveguide-fed conical horn</p> 
<p>Waveguide-fed H-plane sectoral horn</p> 	<p>Self-phased quadrifilar helix (S-P QHA)</p> 	<p>Axial-mode wire helix</p> 	<p>Open-ended quadrifilar helix (O-C QHA)</p> 	<p>Discone</p> 	<p>Wire Grid Array</p> 

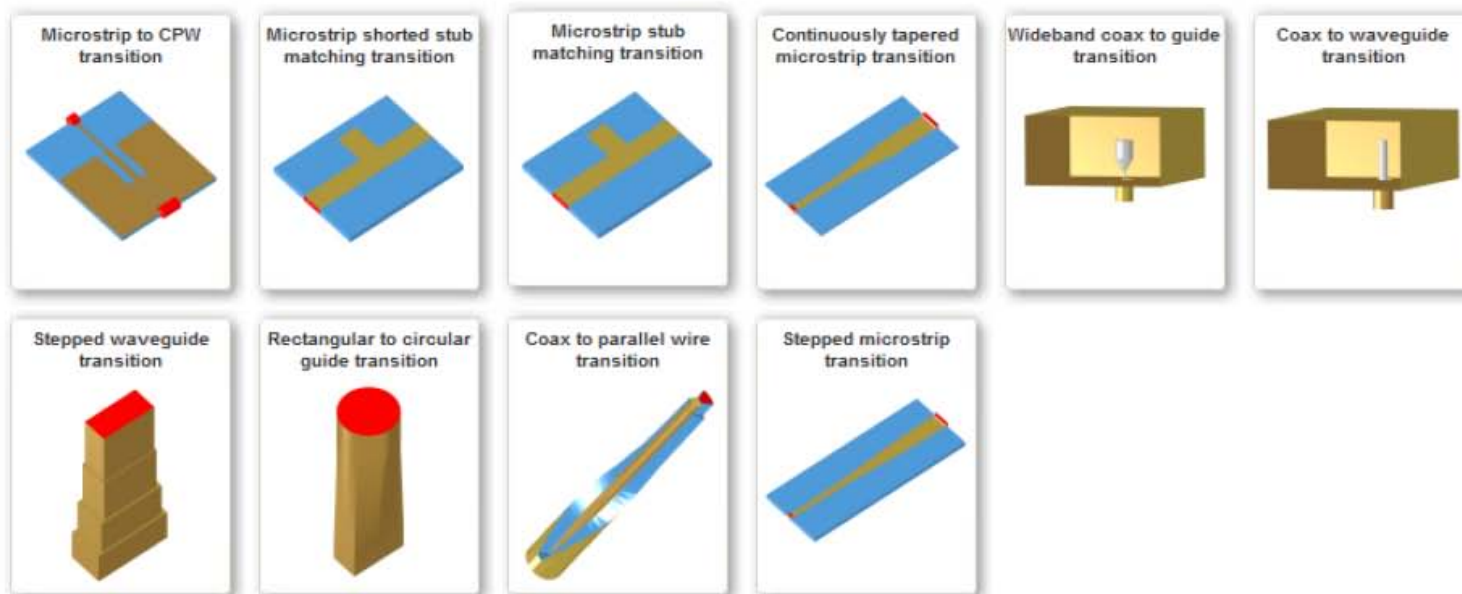






## Transitions:

The transitions listed below are available in the Antenna Magus database. For each of these transitions, Antenna Magus offers detailed information.



## Arrays:

Antenna Magus has synthesis algorithms to design the array topologies shown below. Learn more about array synthesis in Antenna Magus [here](#).

### Array Synthesis Tool design examples

