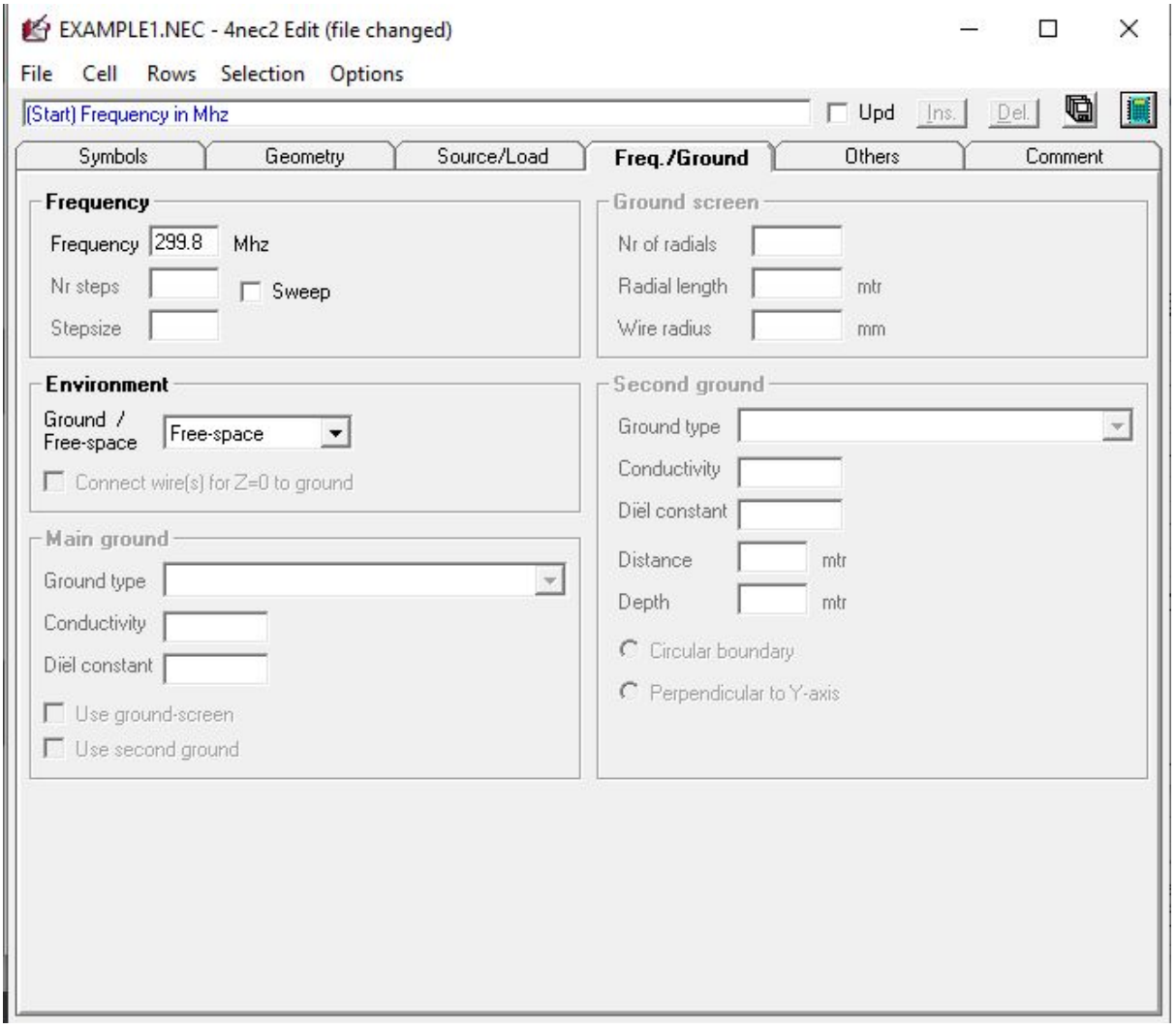
Name: Mangkhales Ngamjaruskotchakorn
ID: 6188055 Section: 1

Homework 1: Dipole Antenna Simulation

The basic "4nec2 Edit" window



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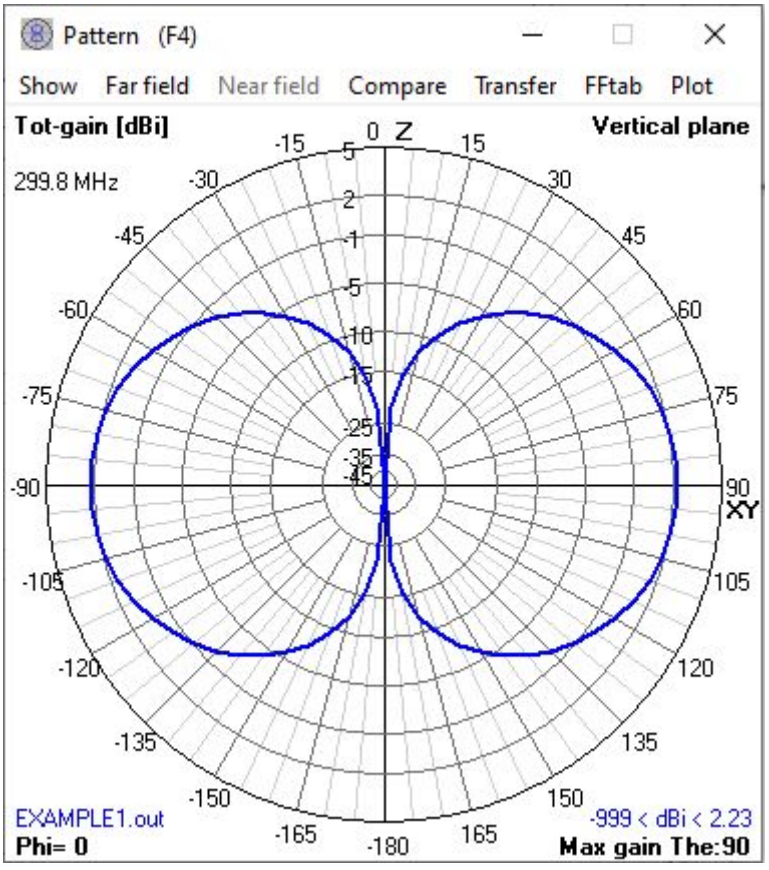
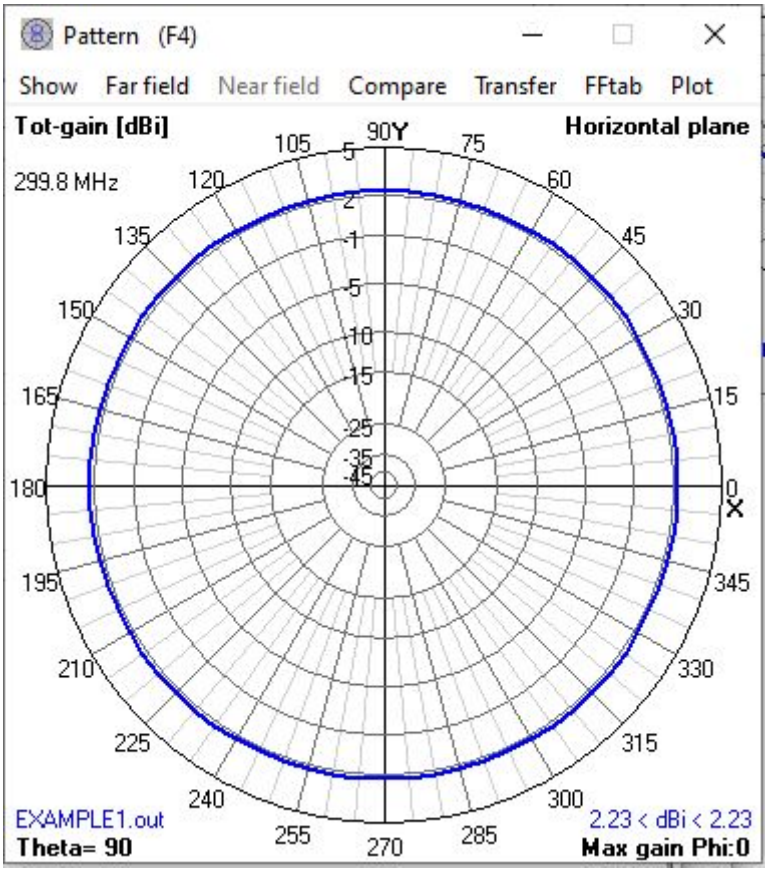
For vertical plane of basic setup (0 < V/m < 70.8)



For horizontal plane of basic setup (70.8 < V/m < 70.8)



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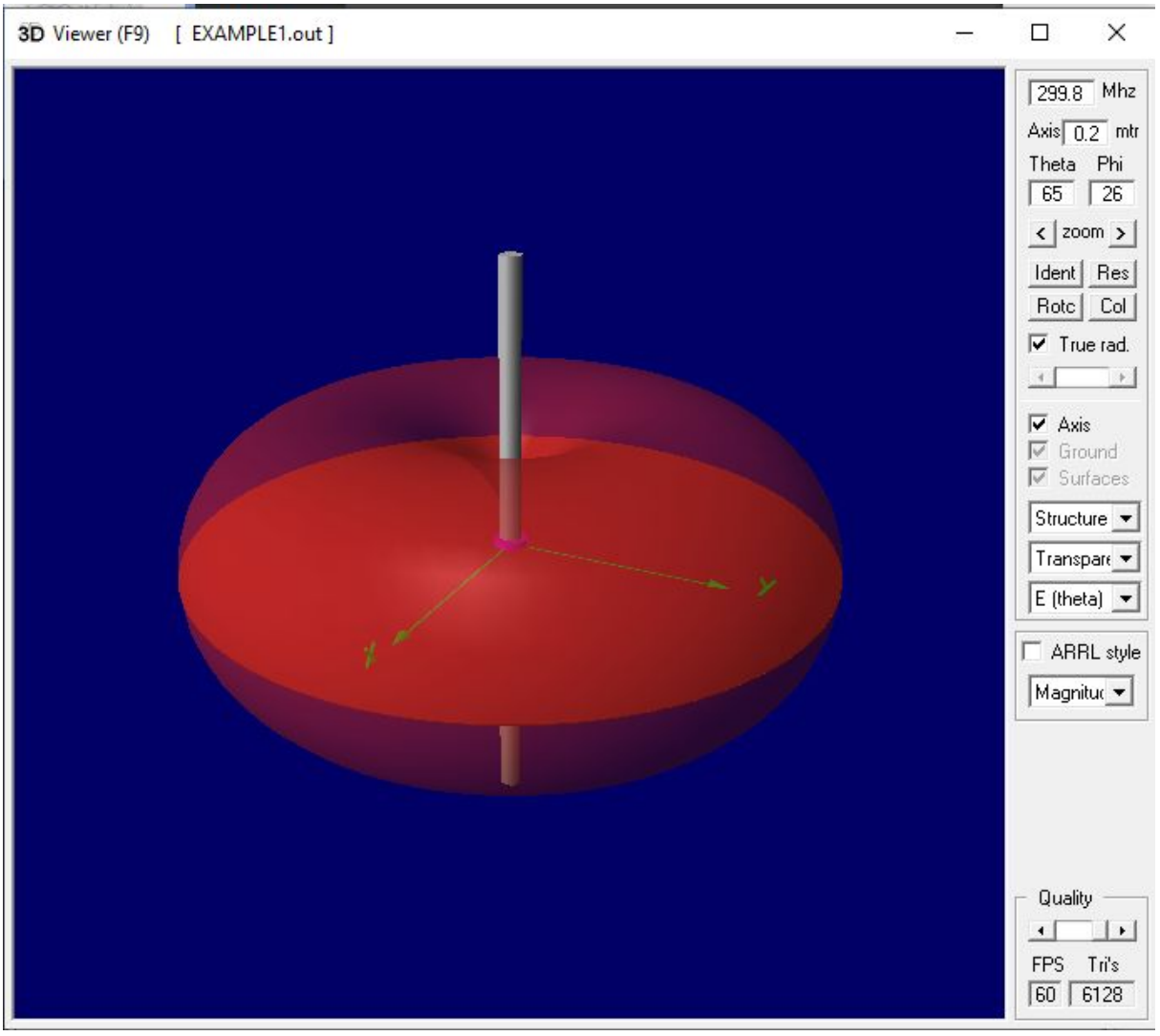
For 3D viewer of basic setup



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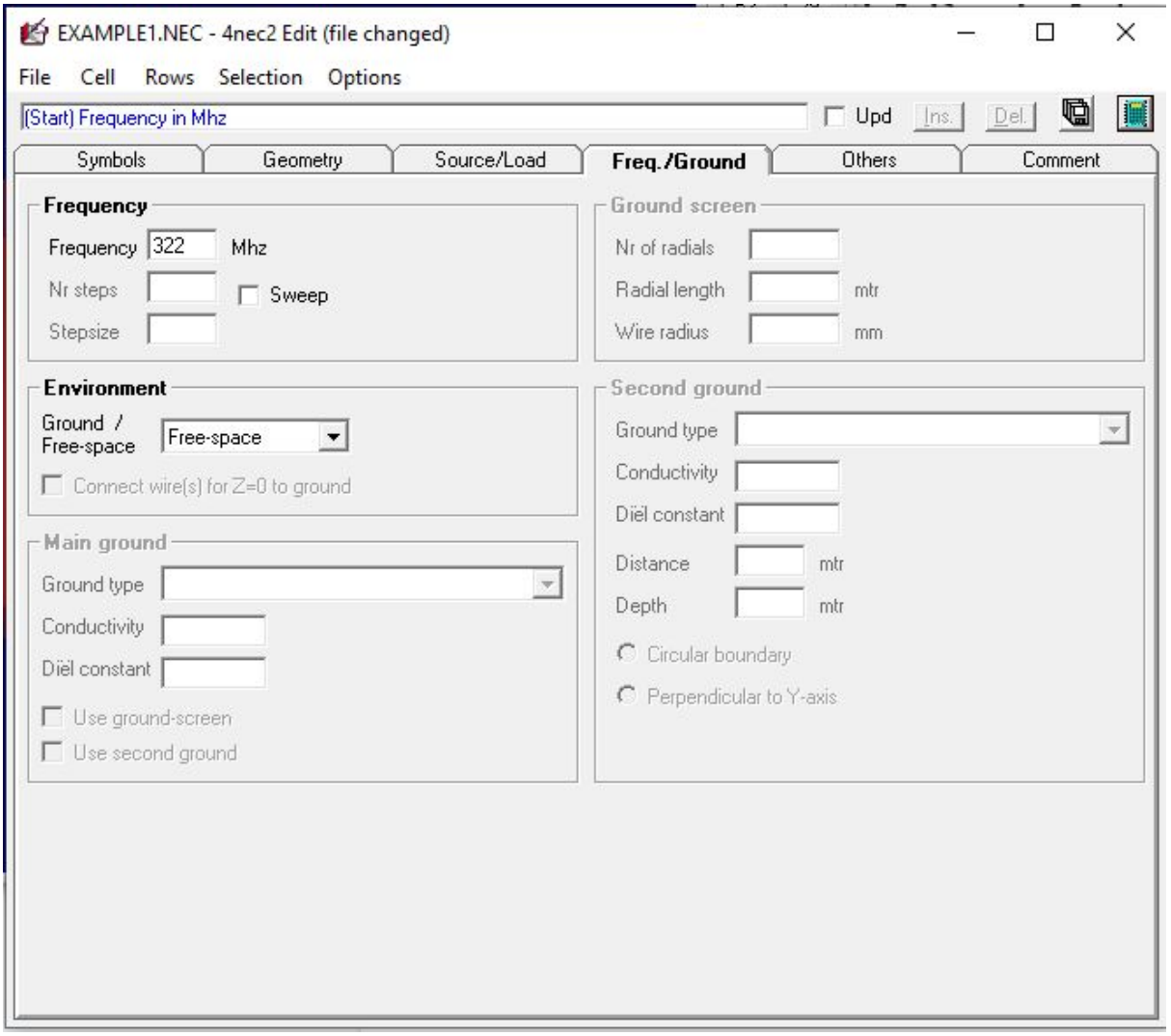
For last student ID digit is 5 then design antenna at frequency :: 322 MHz

The "4nec2 Edit" window



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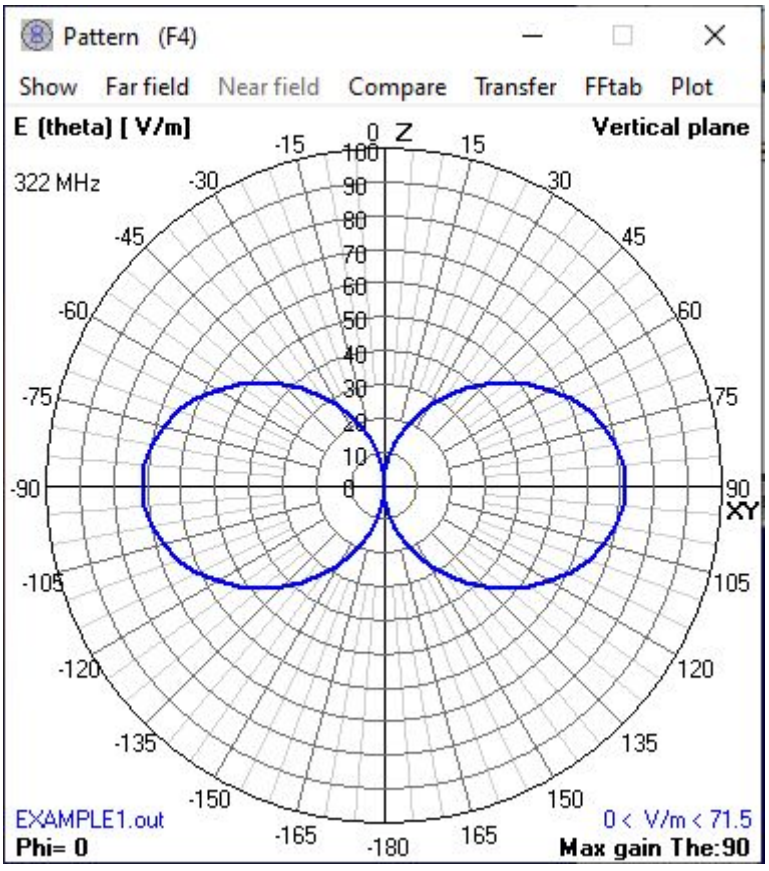
For vertical plane



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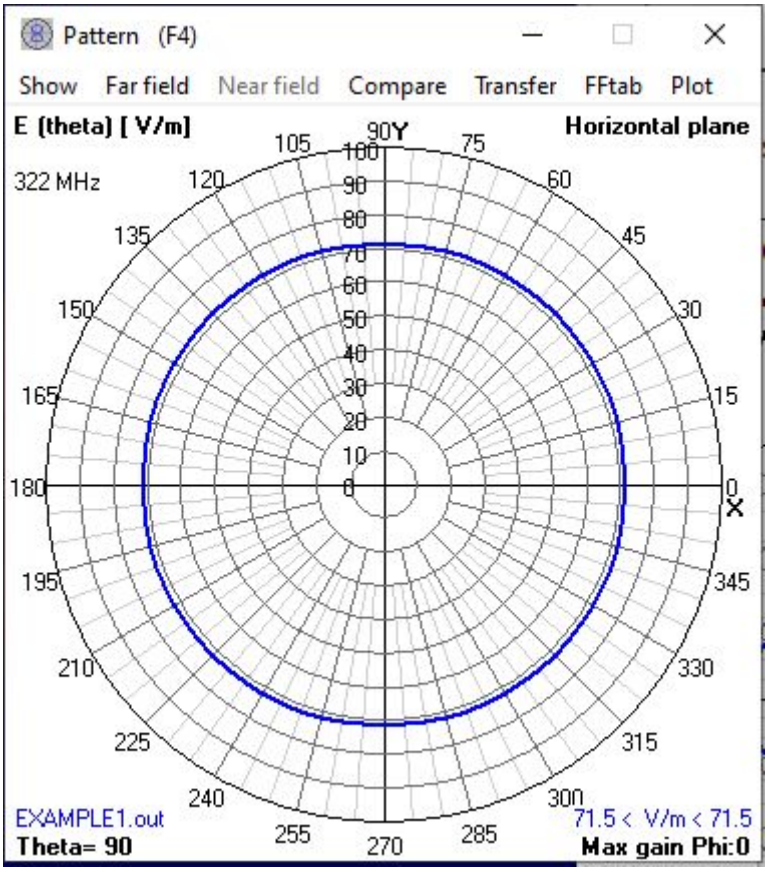
For horizontal plane



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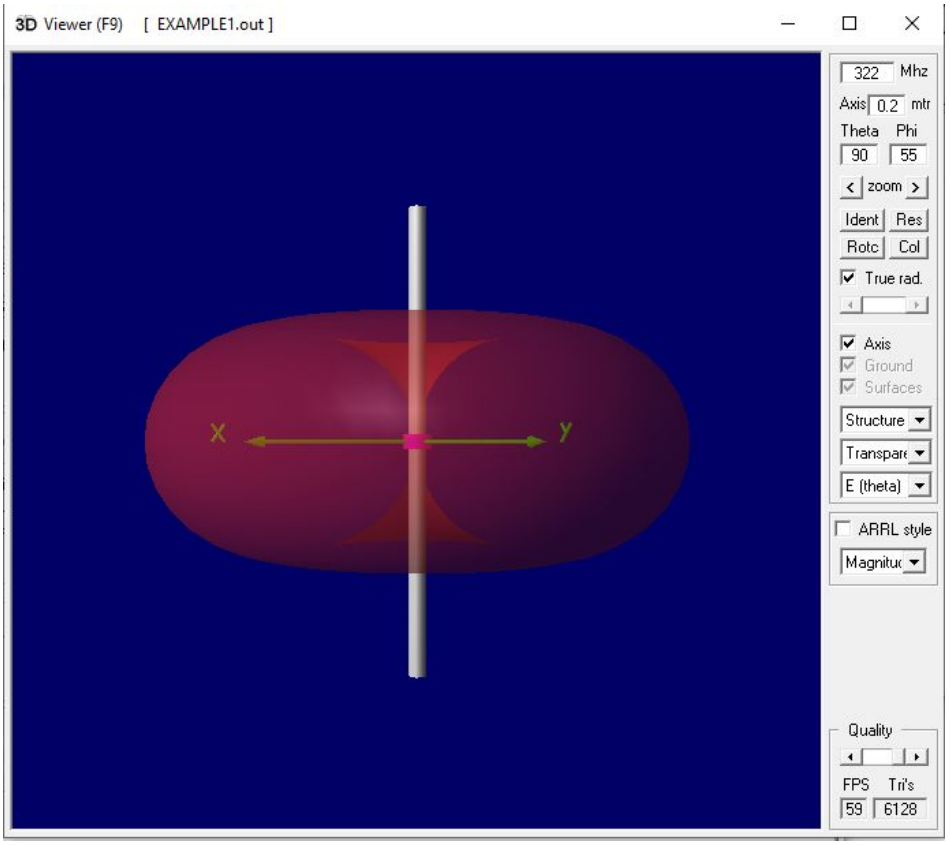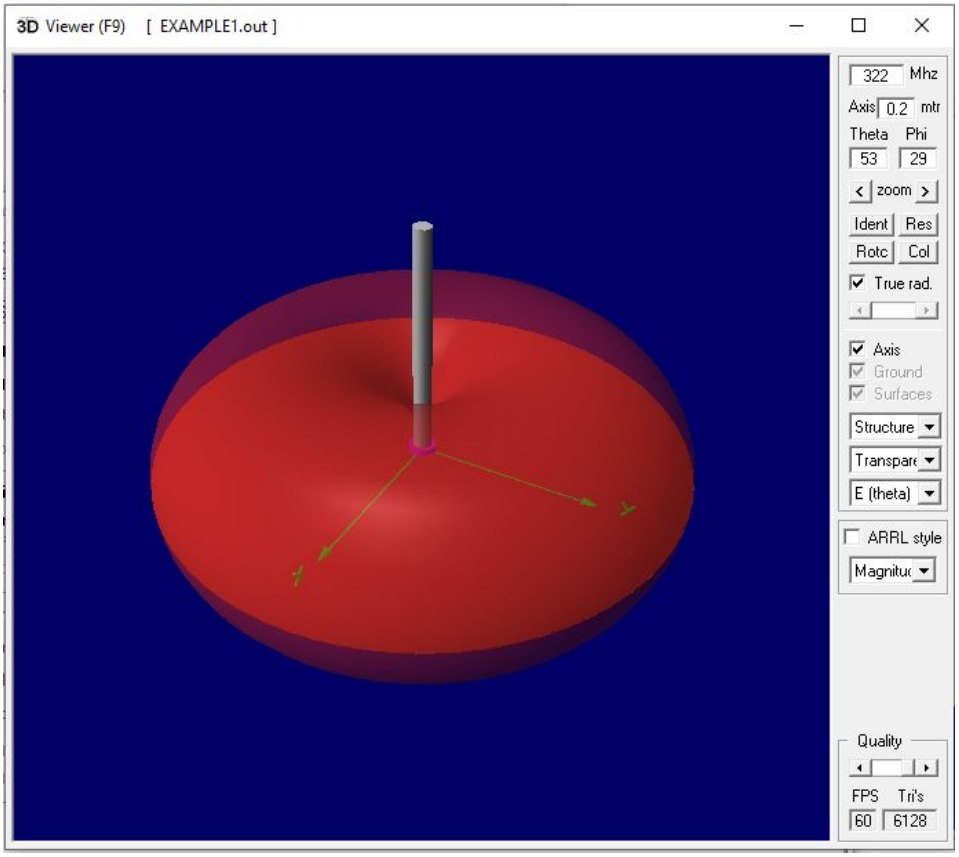
For 3D viewer