

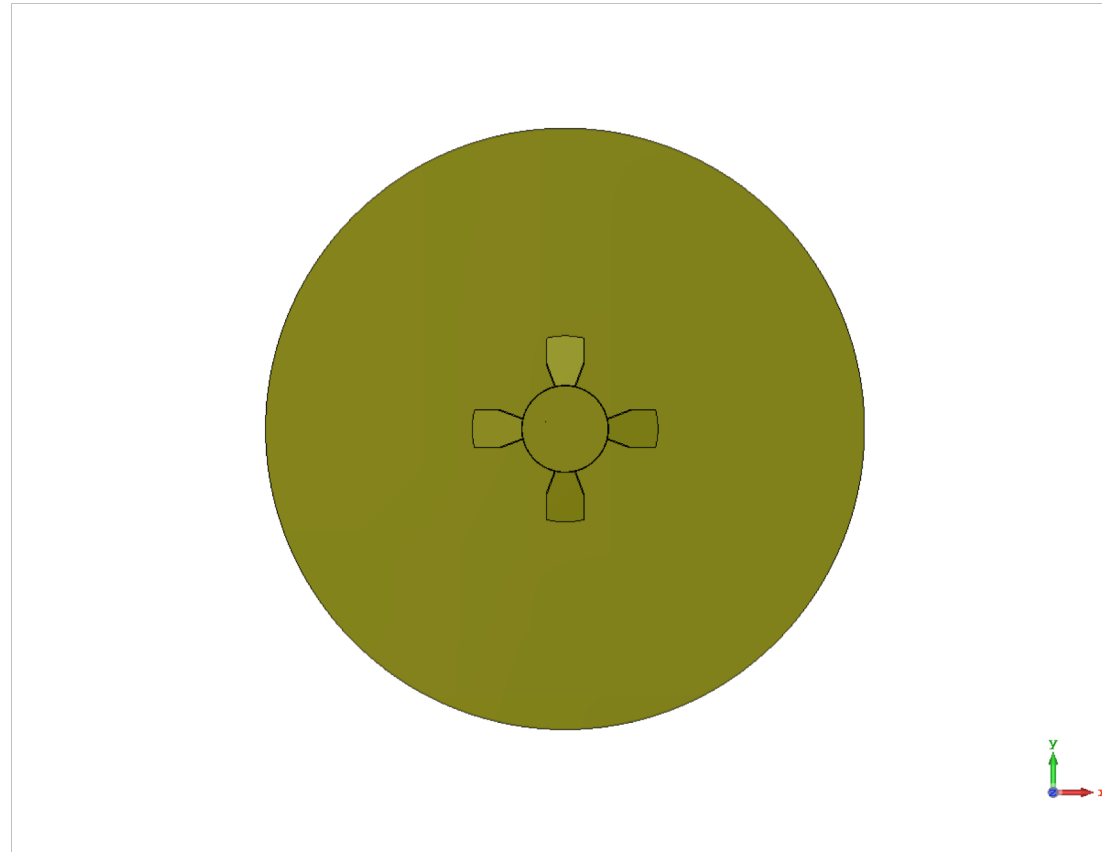


ALPACA-CRYO PAF Dipole Coupling Reduction II HEX Layout

German Cortes-Medellin

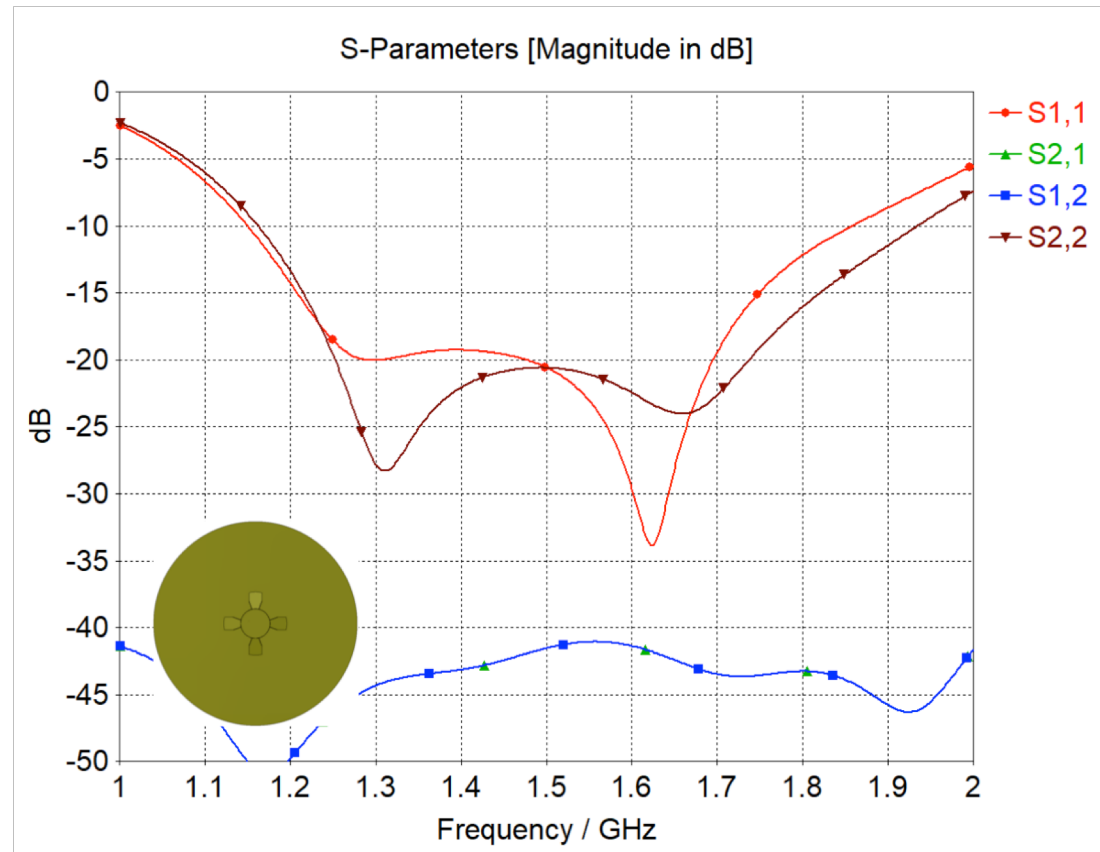
Dipole Coupling Studies

Modified Dipole



Dipole Coupling Studies

Modified Dipole

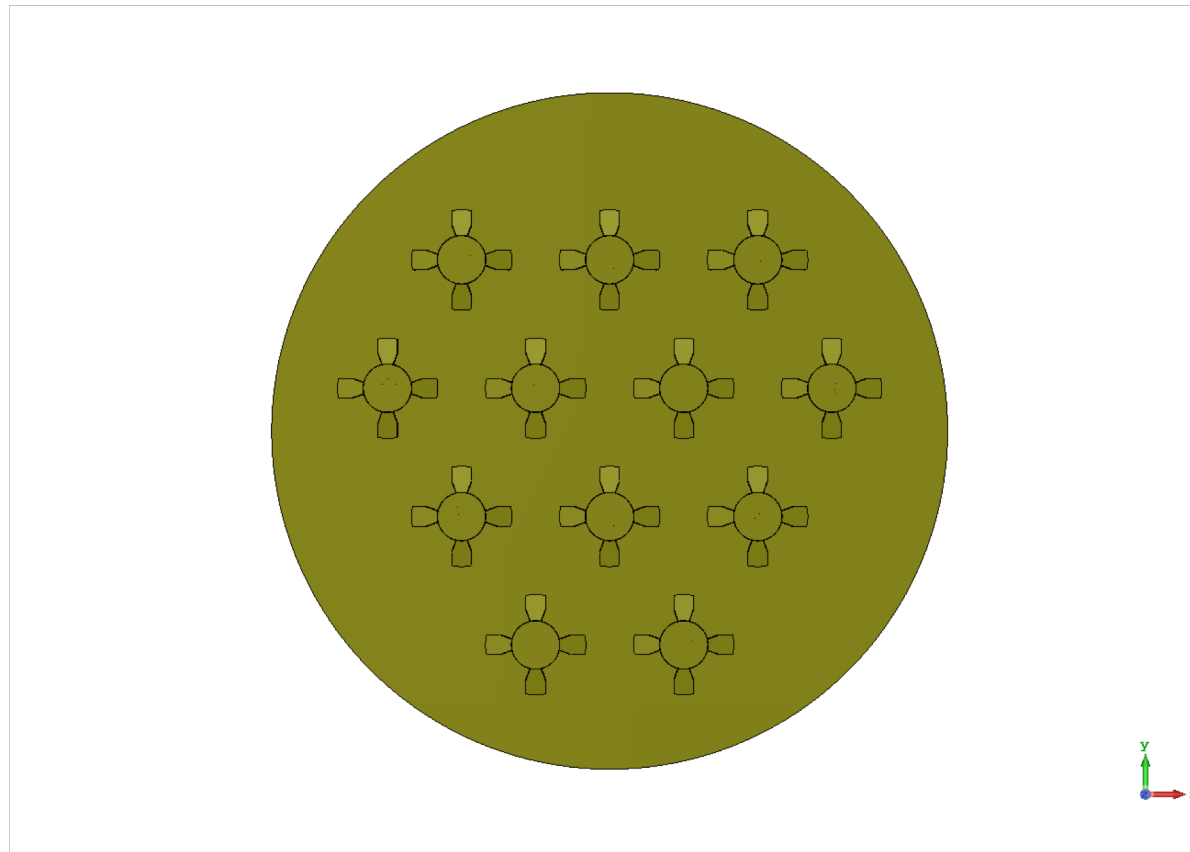


HEX Dipole Layout

12 Dipoles

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 0^\circ$



HEX Dipole Layout

12 Dipoles

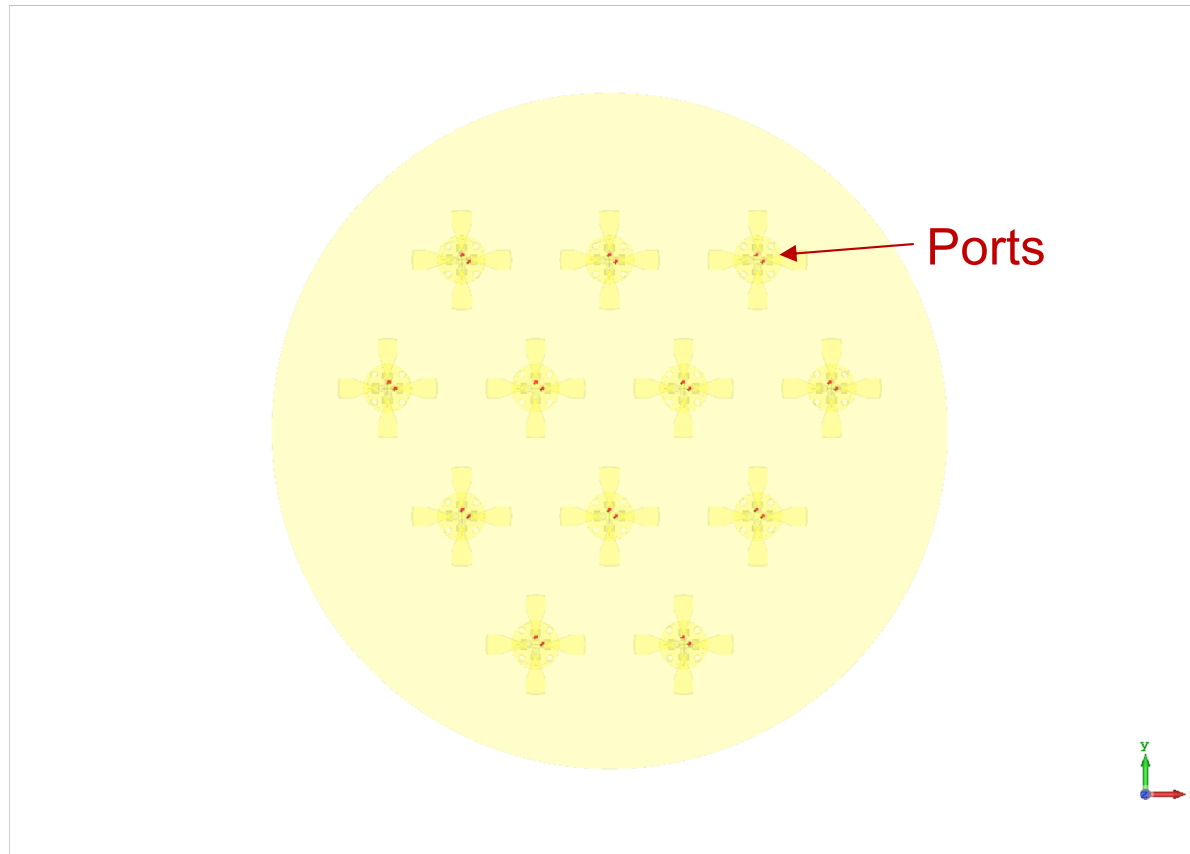


Cornell University

Cornell Center for Astrophysics and Planetary Science

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 0^\circ$



HEX Dipole Layout

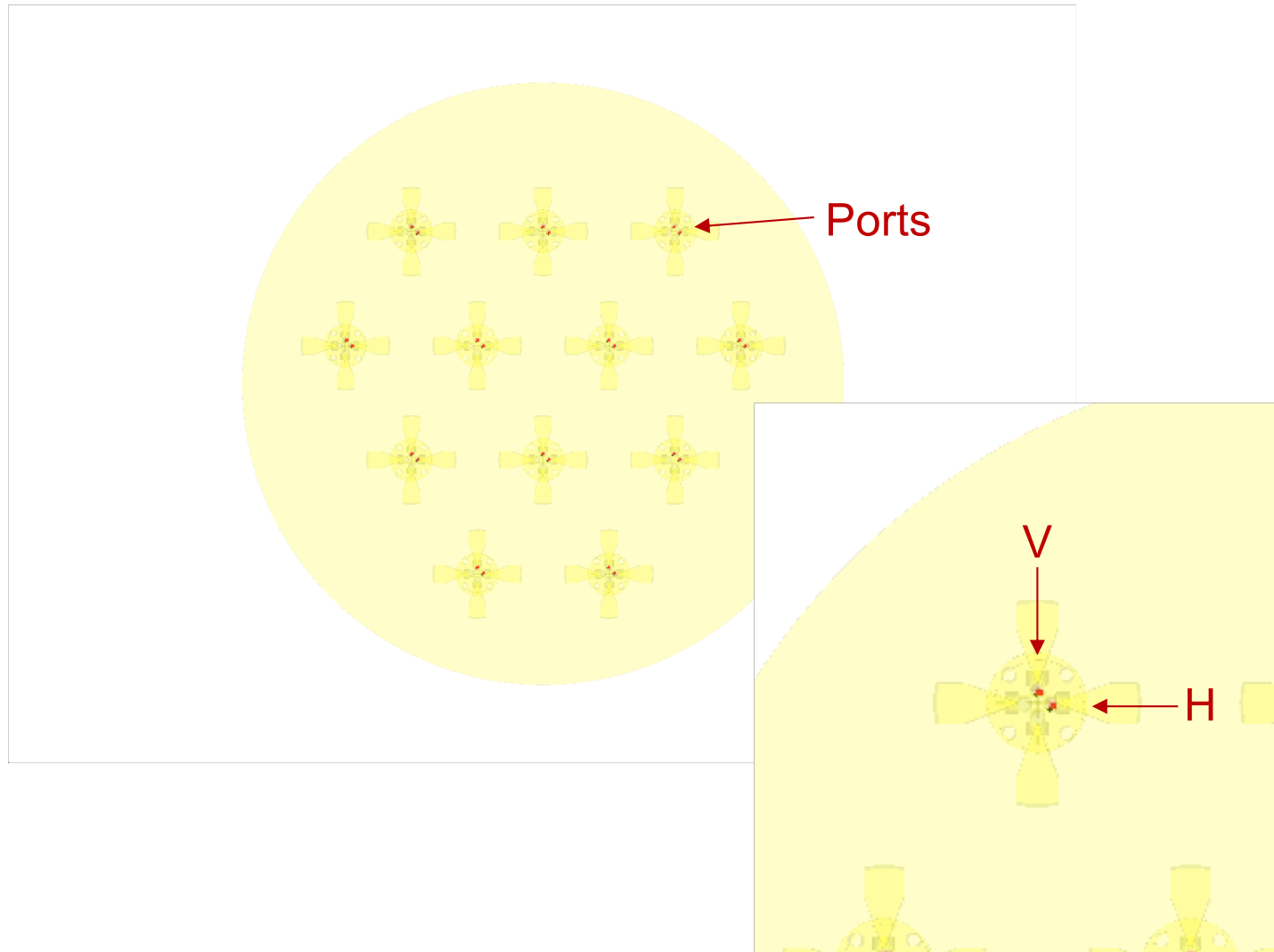
12 Dipoles



Cornell University

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 0^\circ$

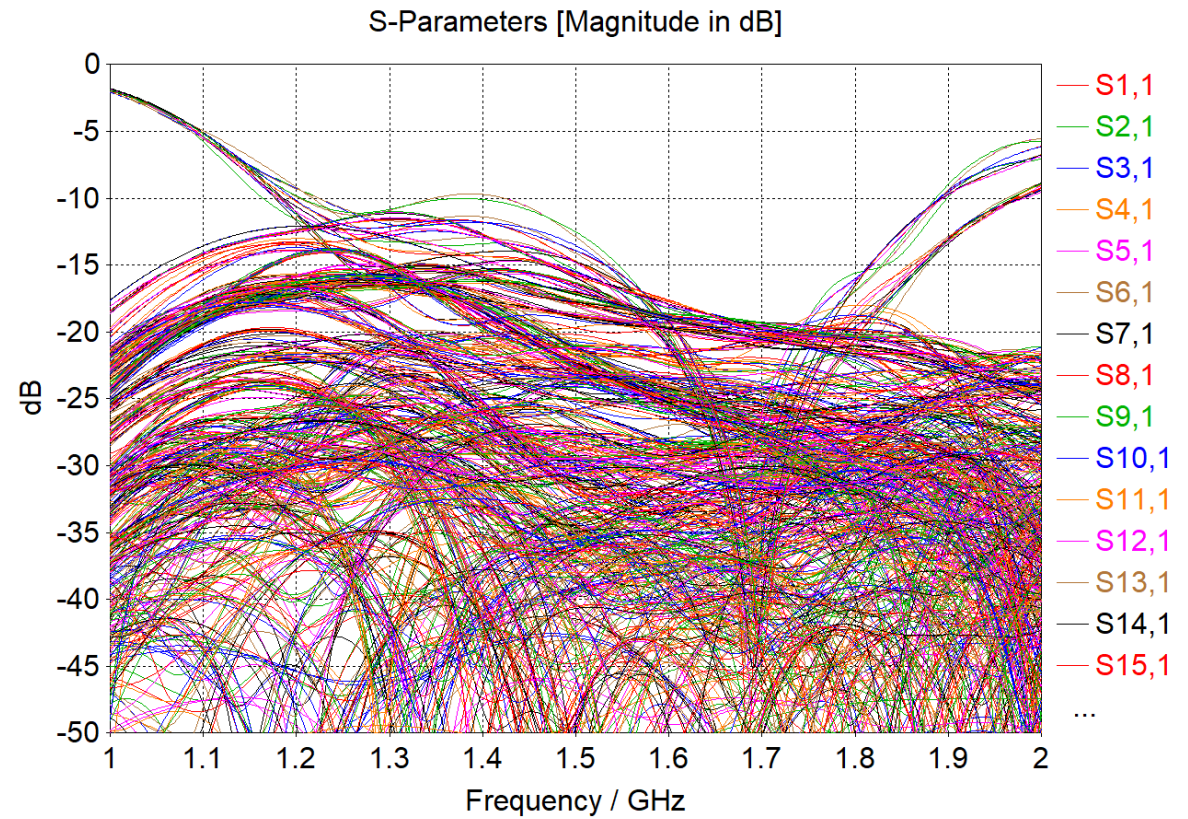
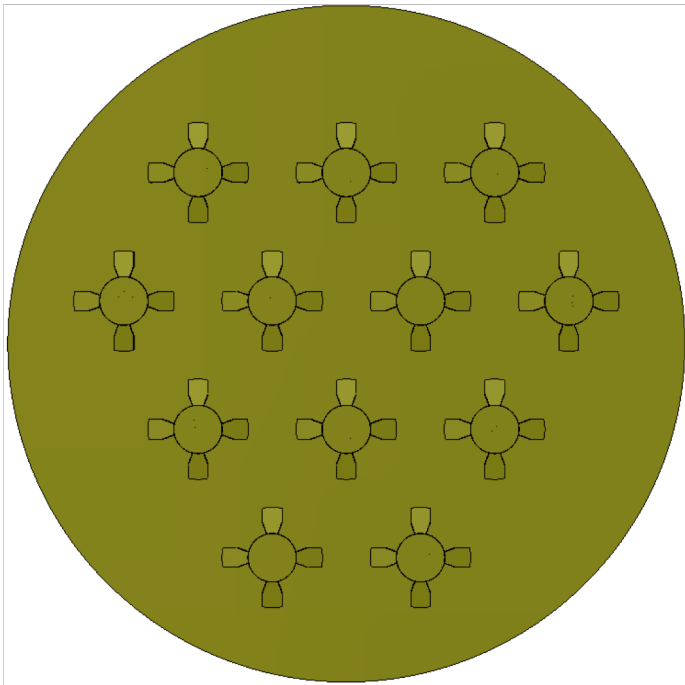


HEX Dipole Layout

12 Dipoles

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 0^\circ$

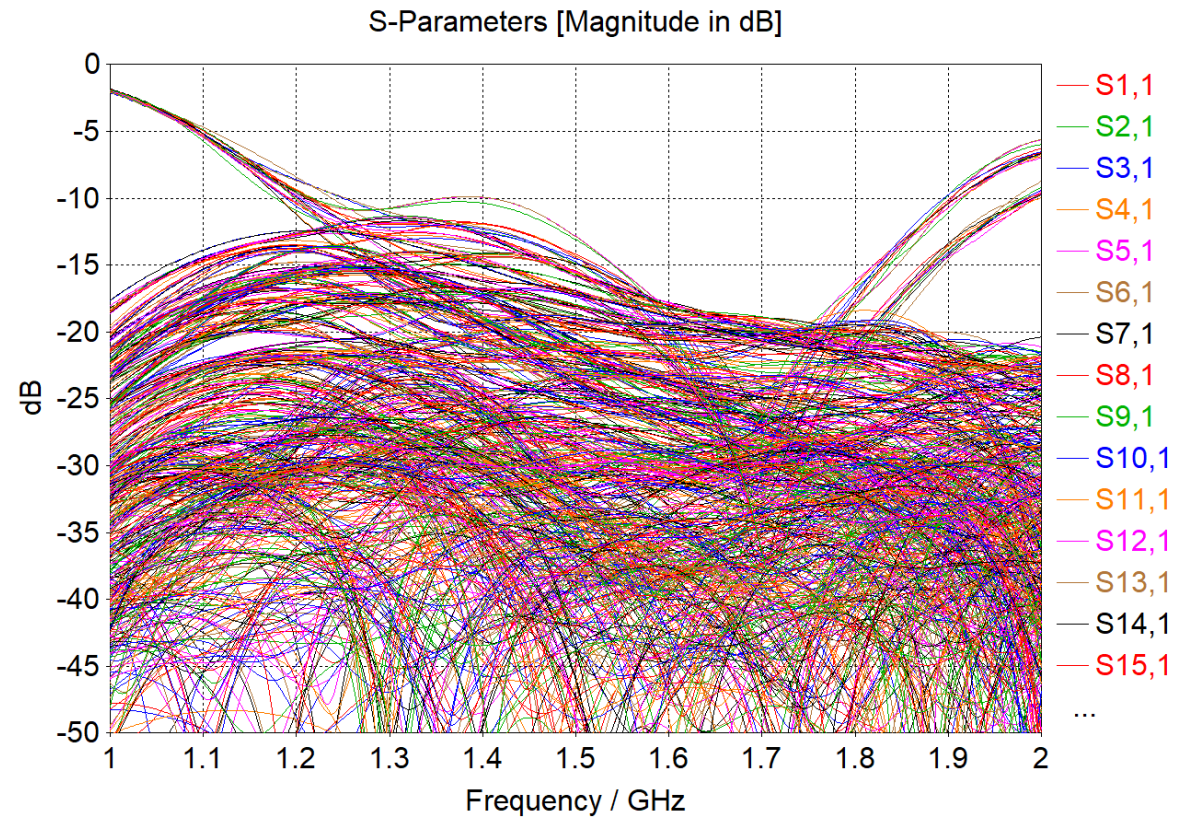
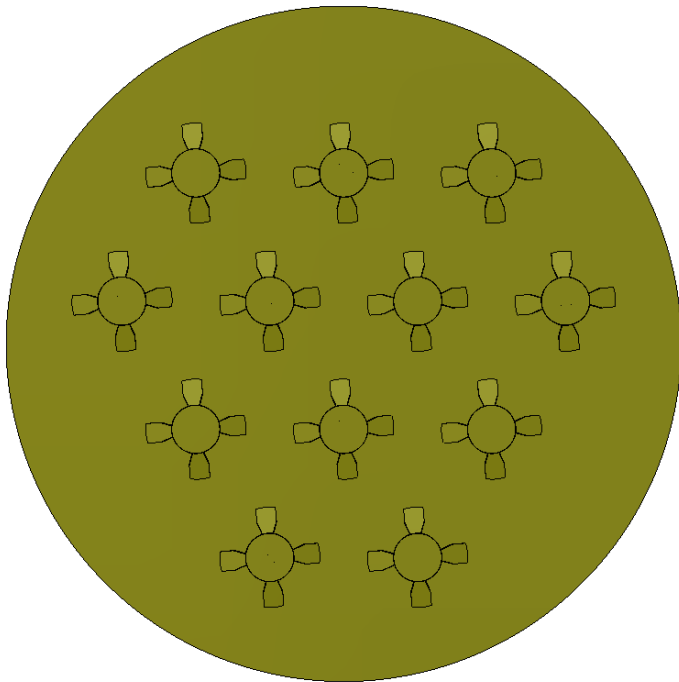


HEX Dipole Layout

12 Dipoles

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 5^\circ$

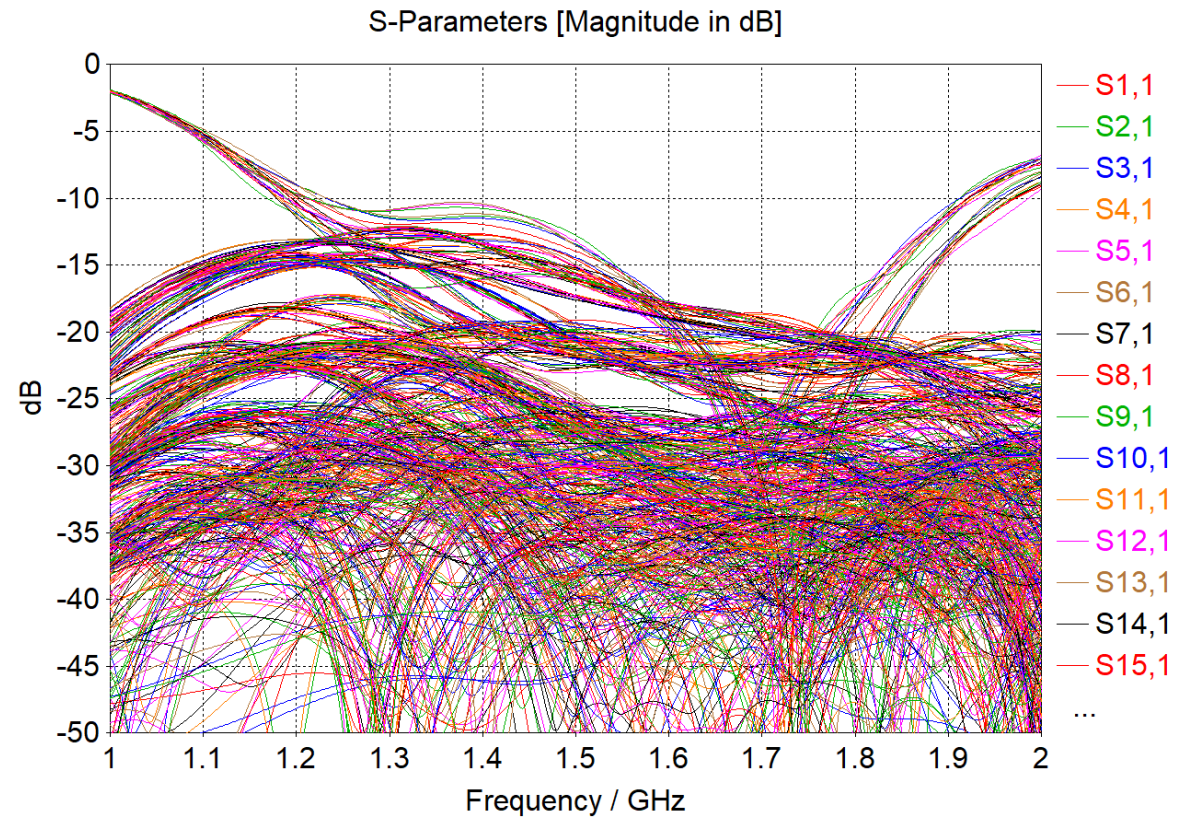
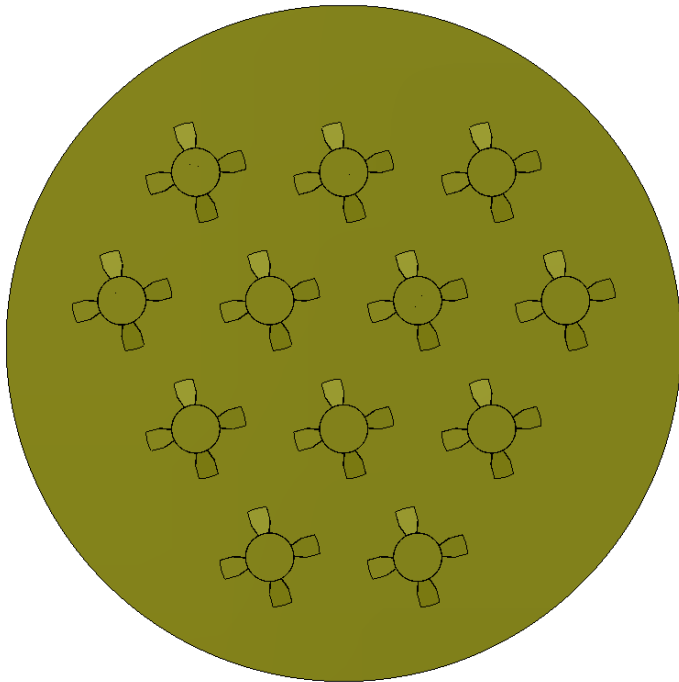


HEX Dipole Layout

12 Dipoles

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 15^\circ$

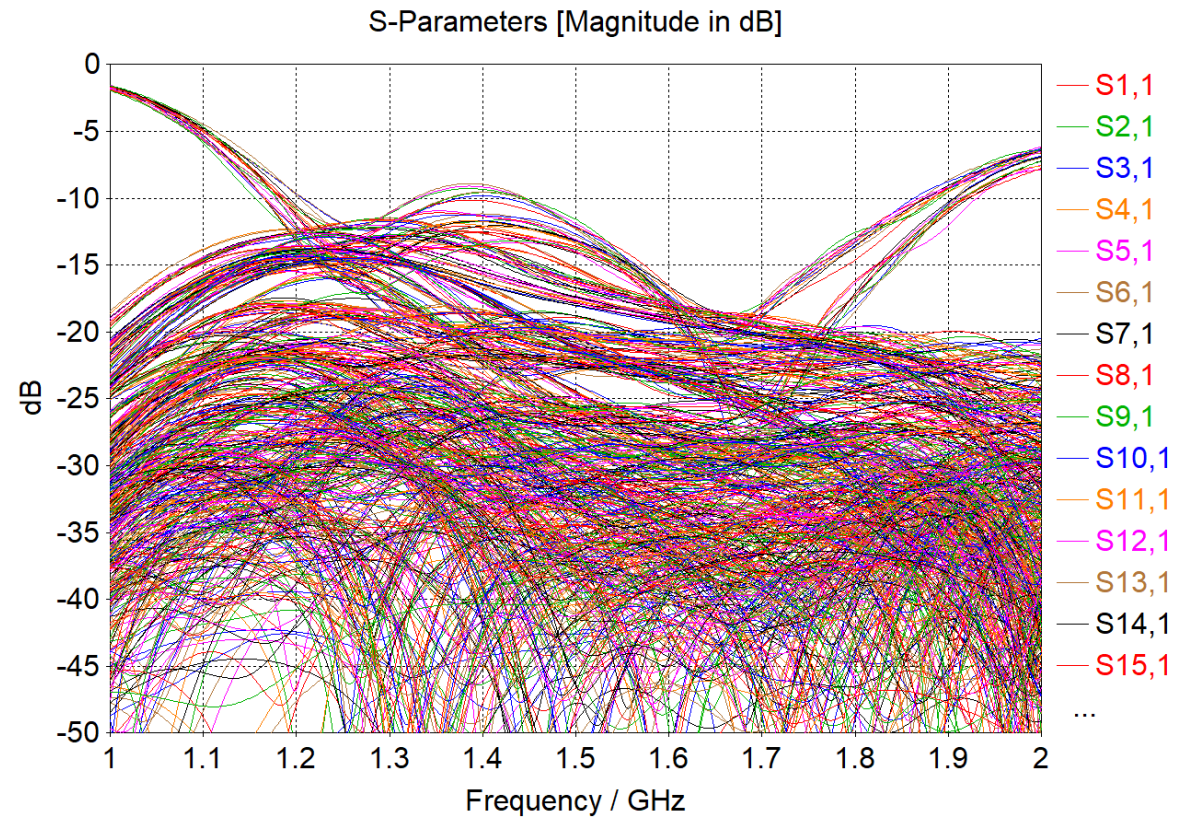
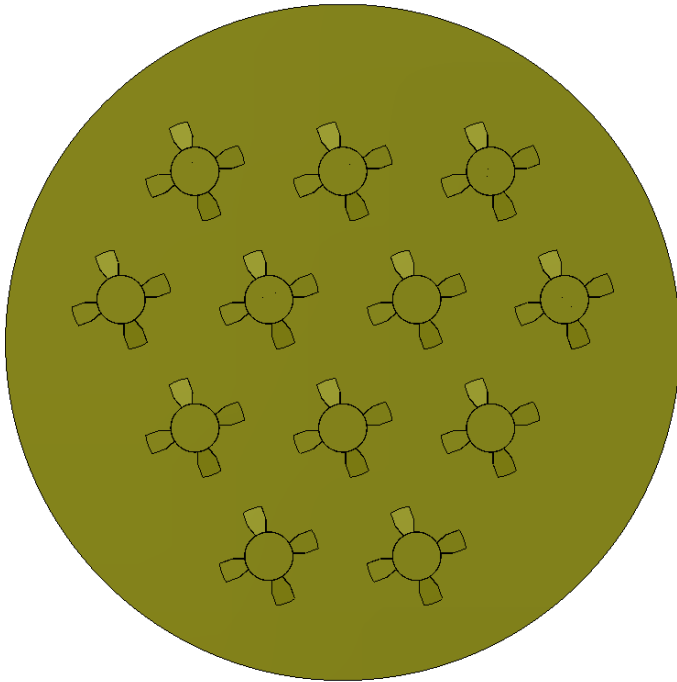


HEX Dipole Layout

12 Dipoles

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 20^\circ$

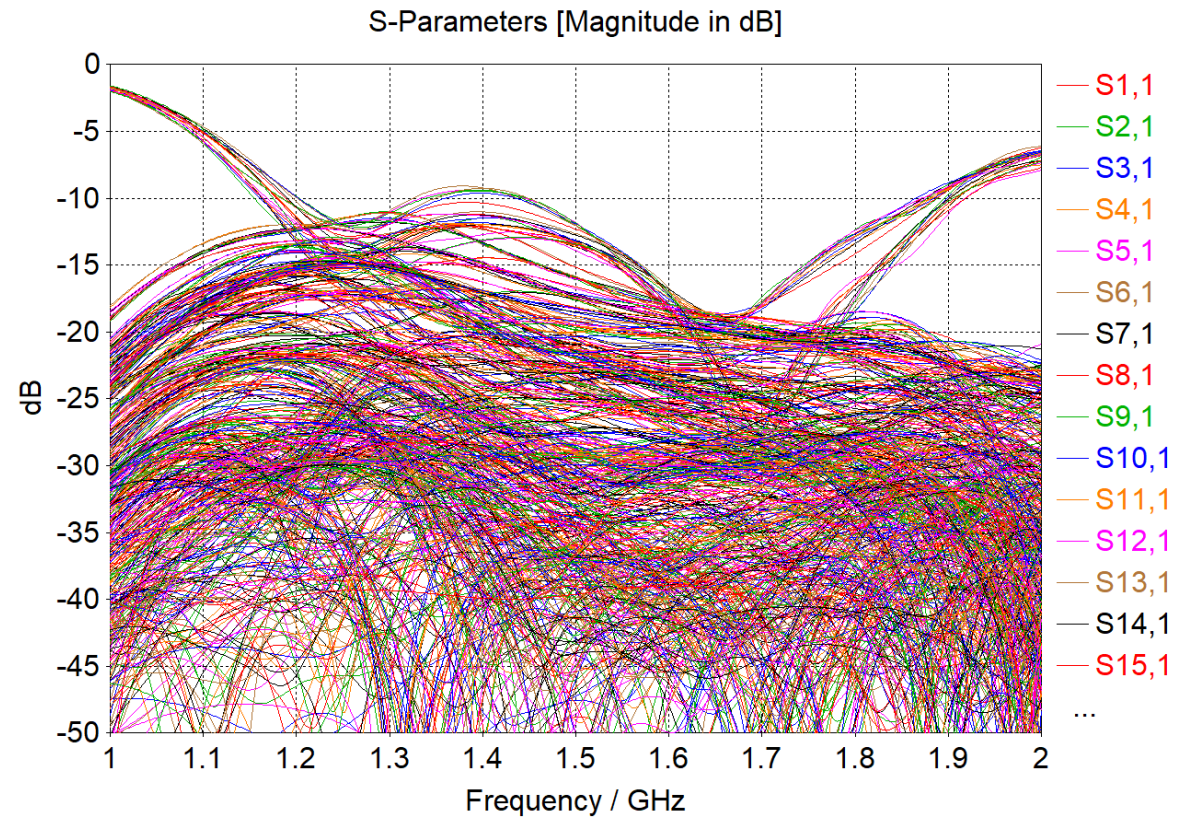
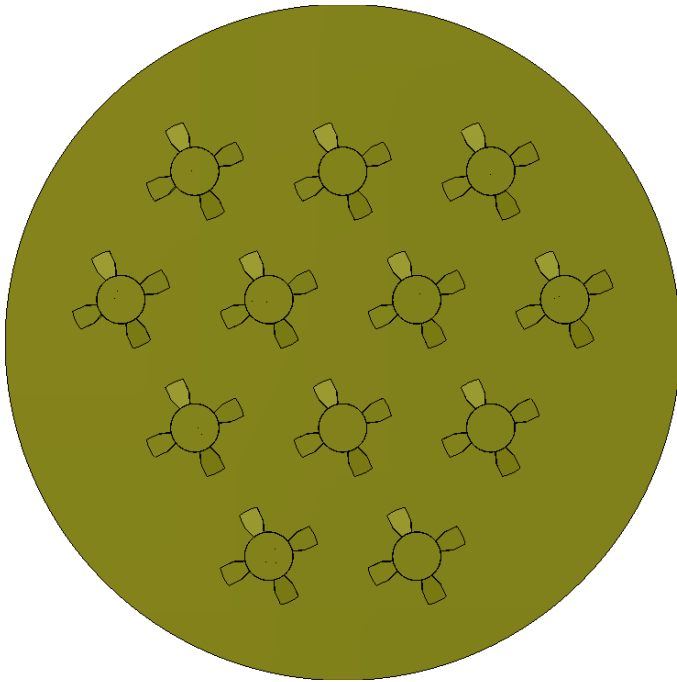


HEX Dipole Layout

12 Dipoles

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 25^\circ$

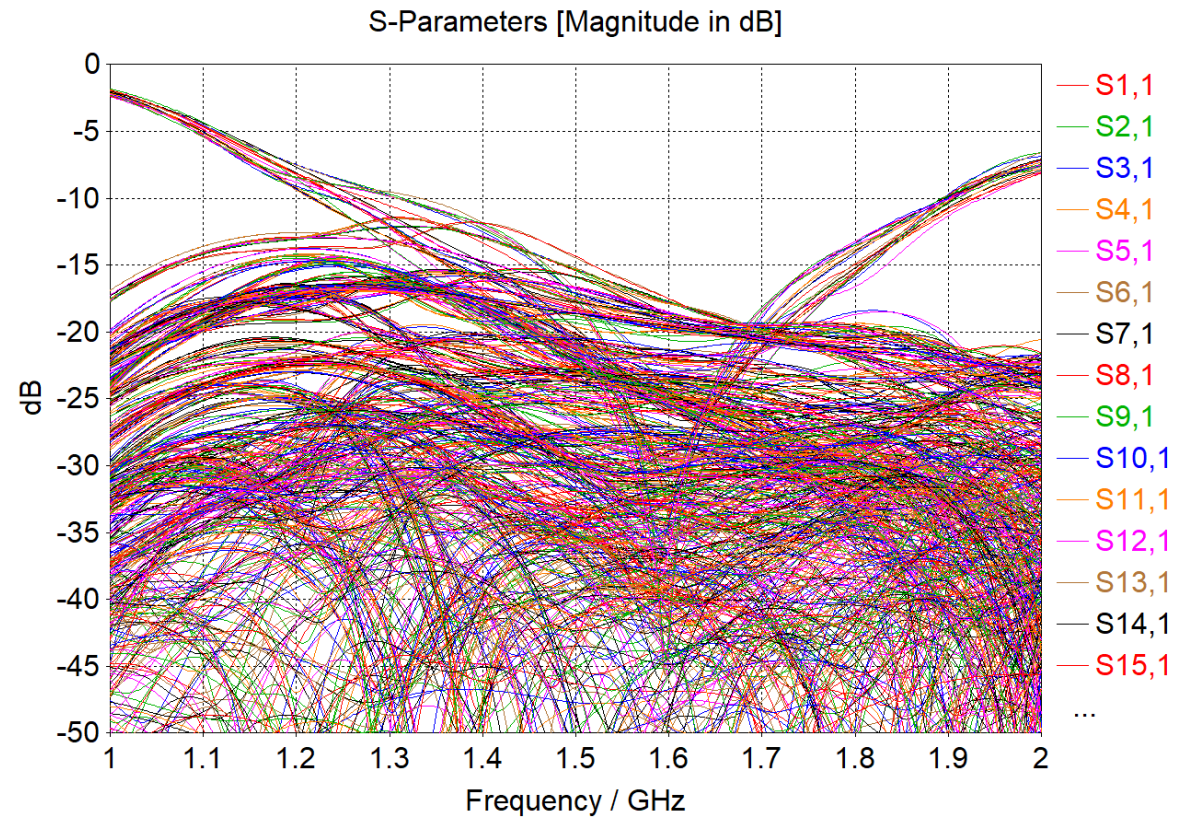
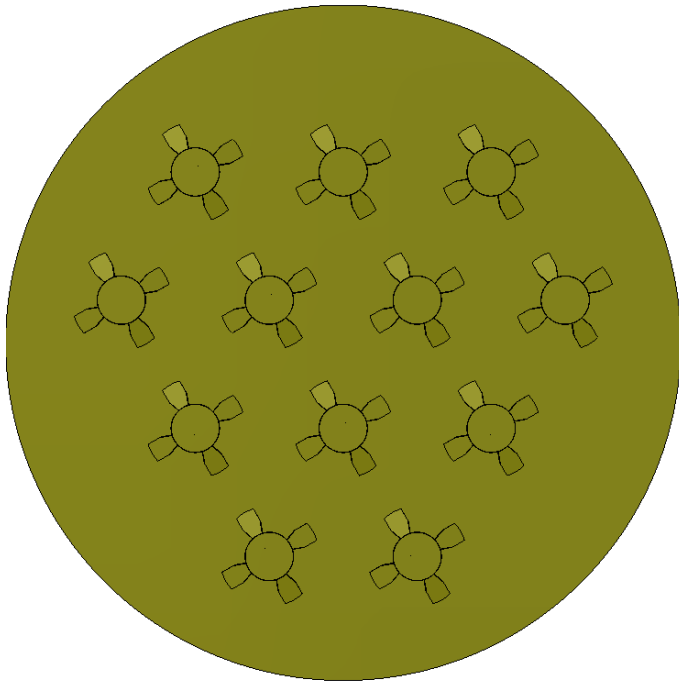


HEX Dipole Layout

12 Dipoles

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 30^\circ$

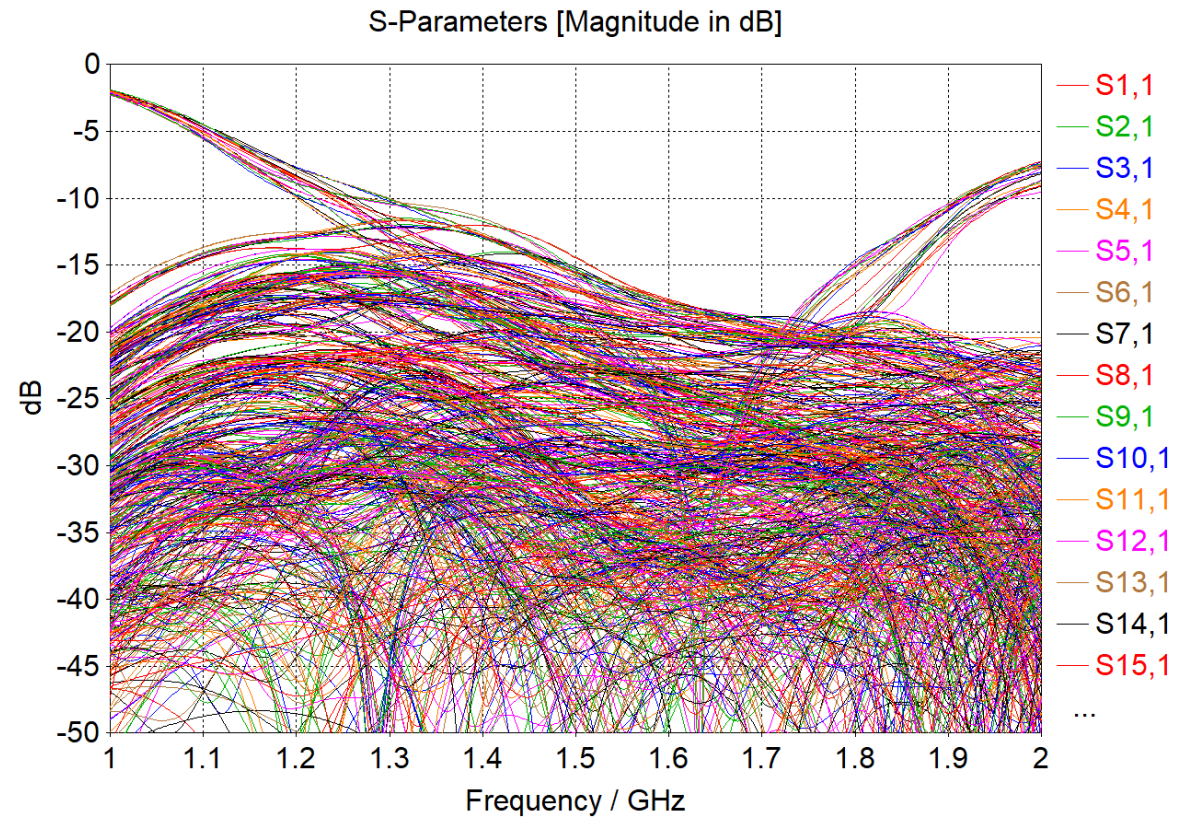
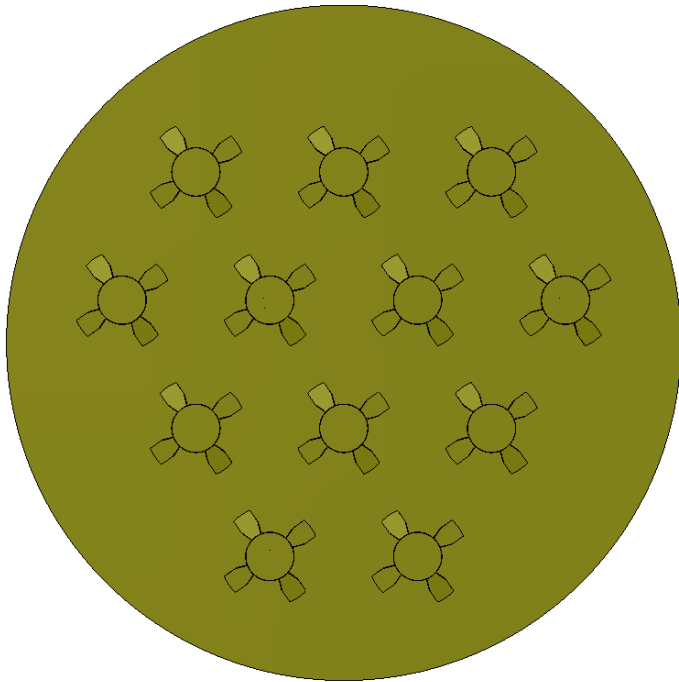


HEX Dipole Layout

12 Dipoles

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 35^\circ$

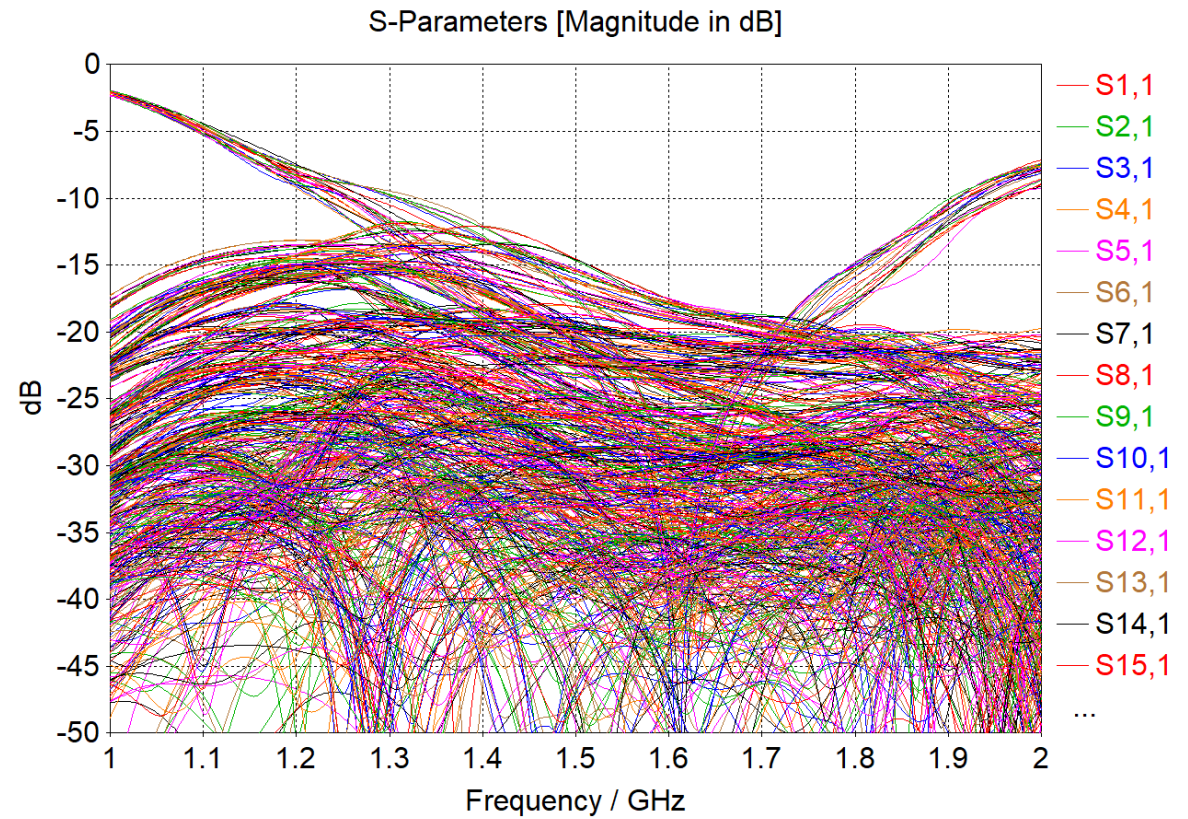
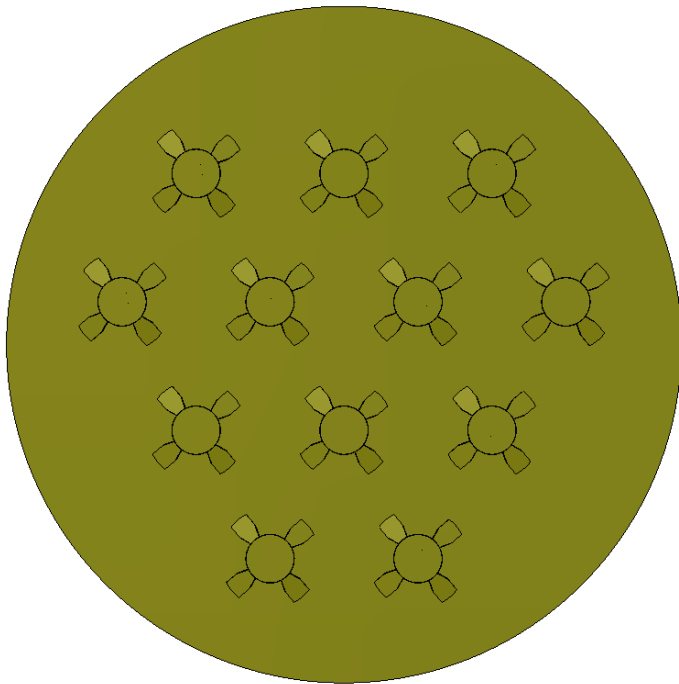


HEX Dipole Layout

12 Dipoles

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 40^\circ$

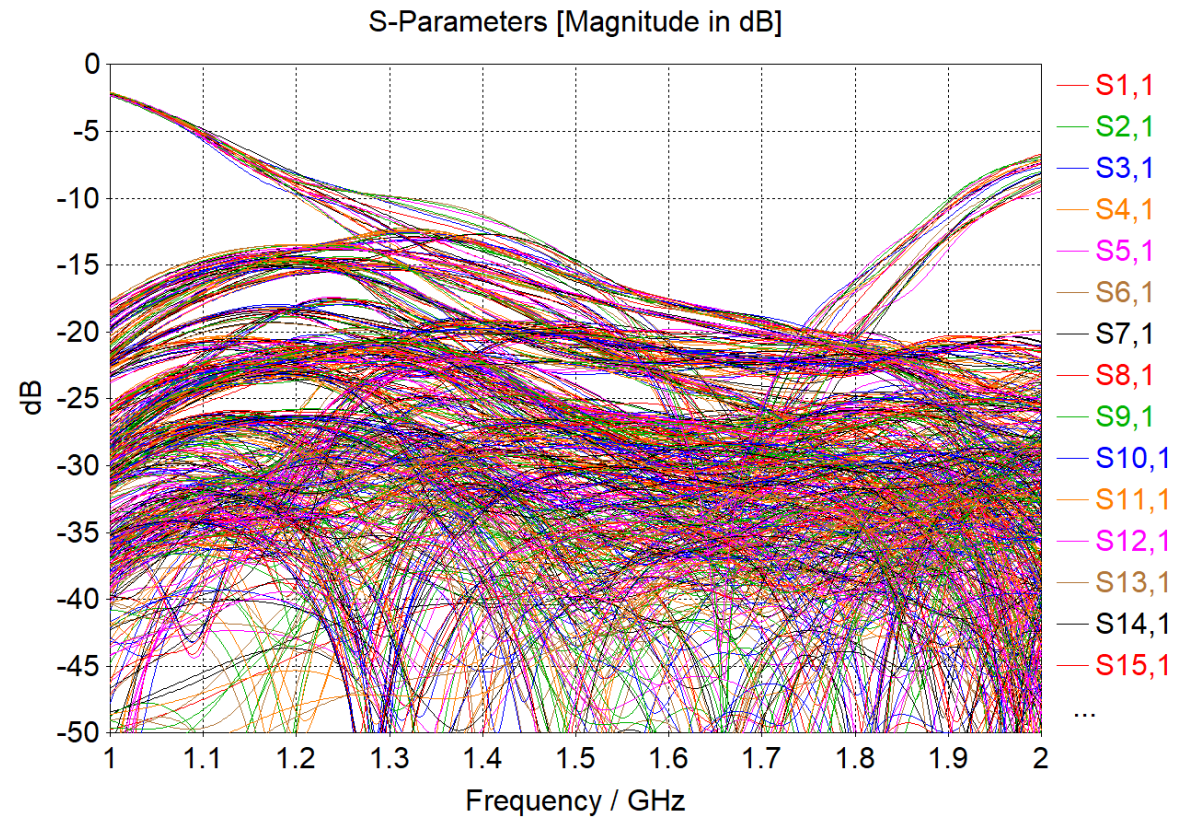
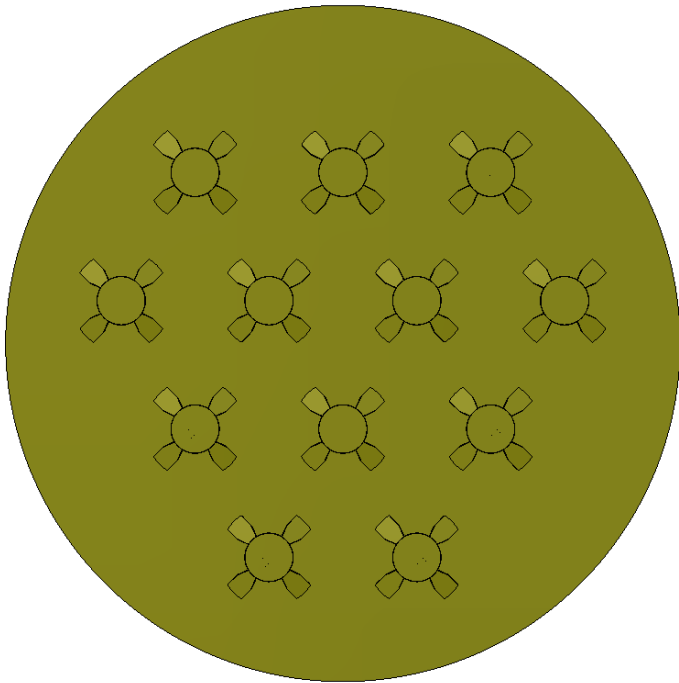


HEX Dipole Layout

12 Dipoles

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 45^\circ$

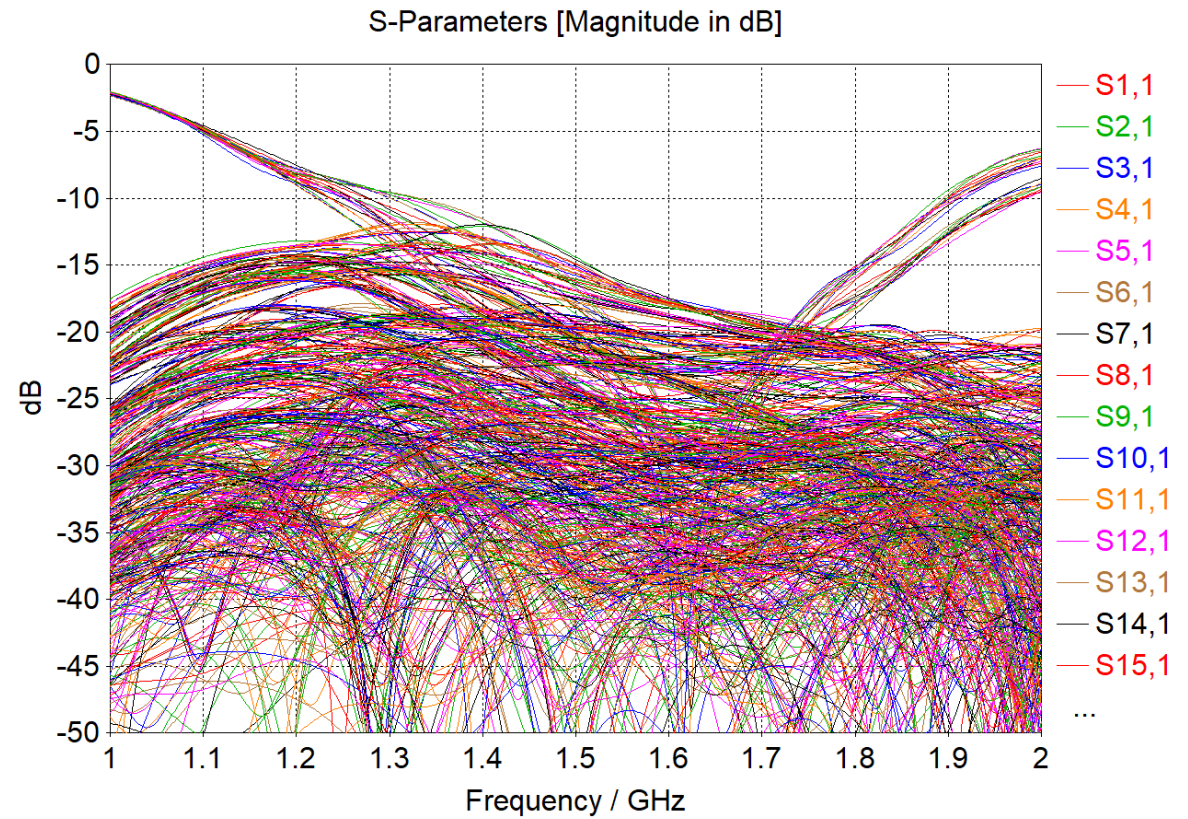
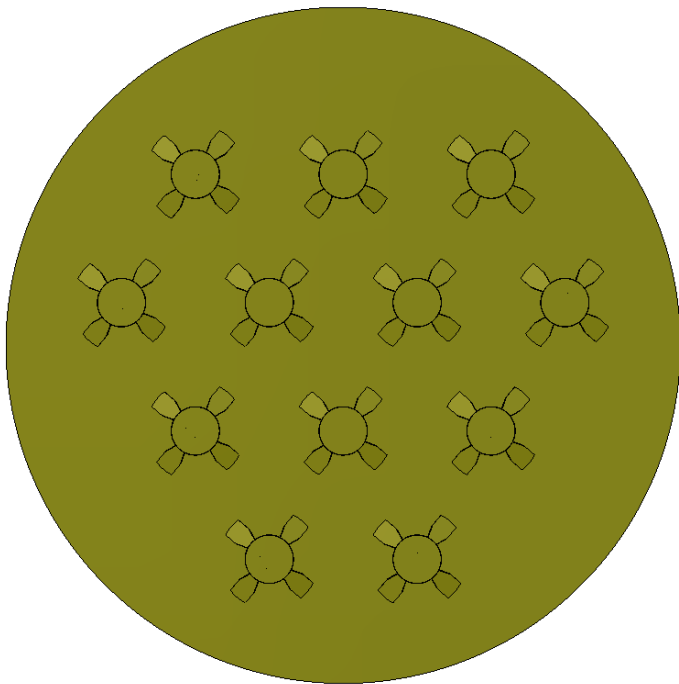


HEX Dipole Layout

12 Dipoles

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 50^\circ$

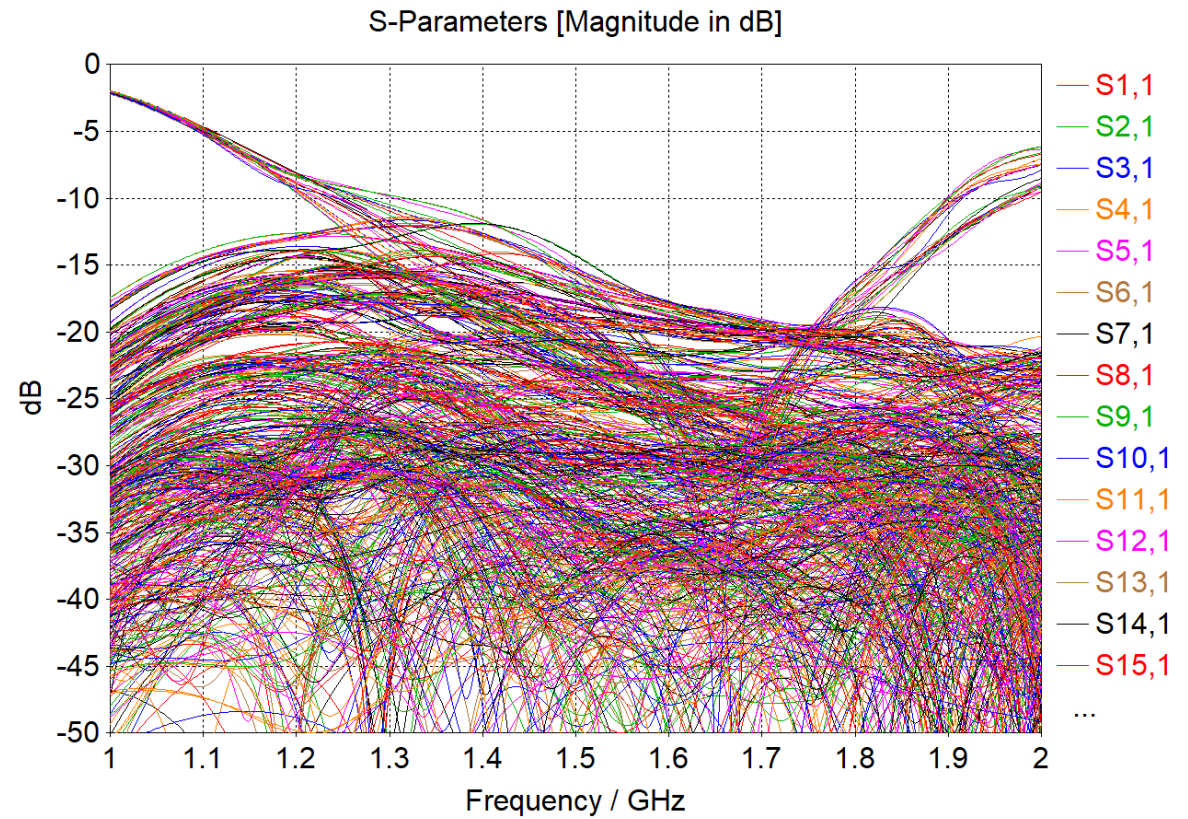
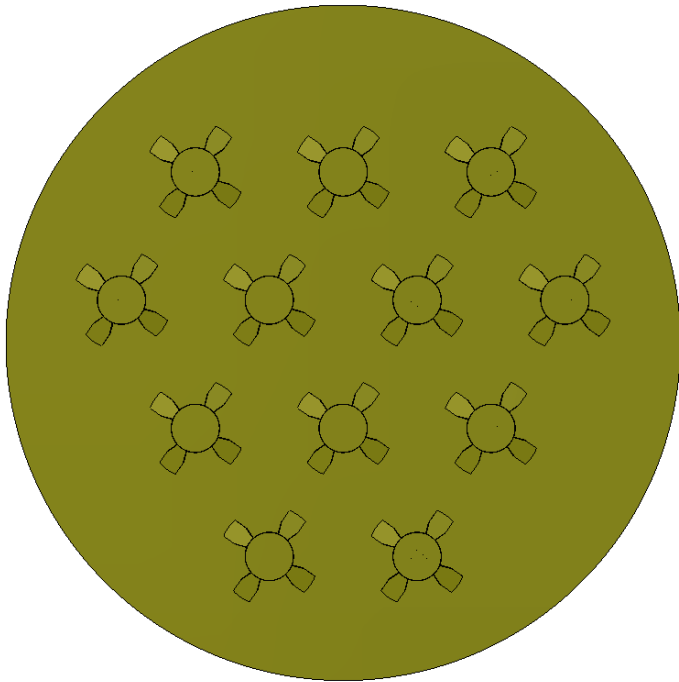


HEX Dipole Layout

12 Dipoles

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 55^\circ$

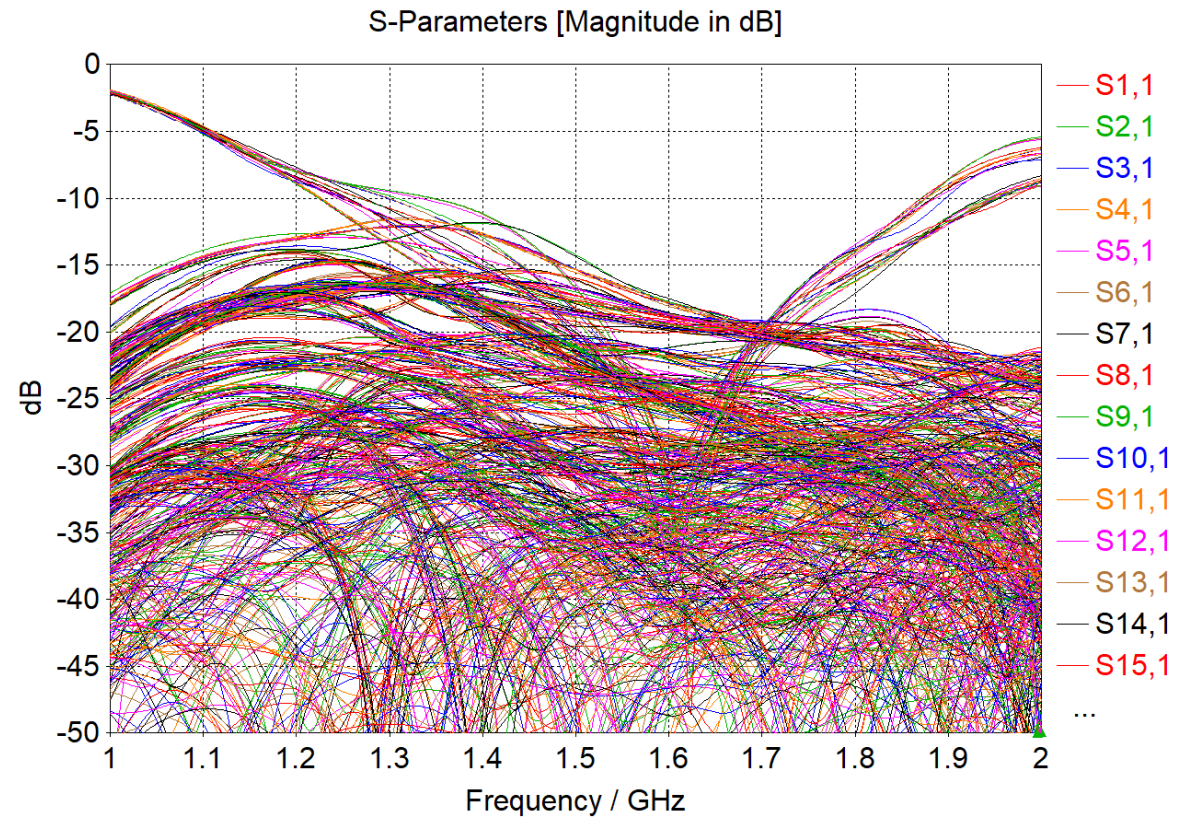
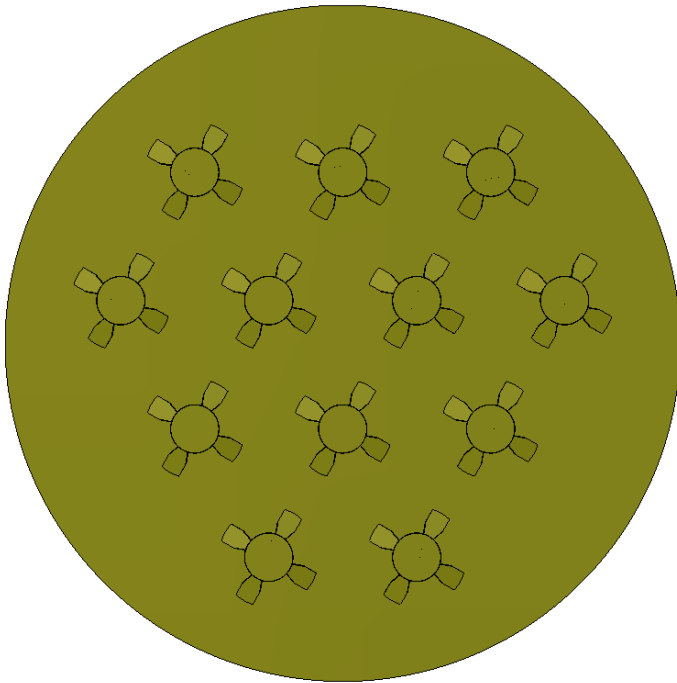


HEX Dipole Layout

12 Dipoles

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 60^\circ$

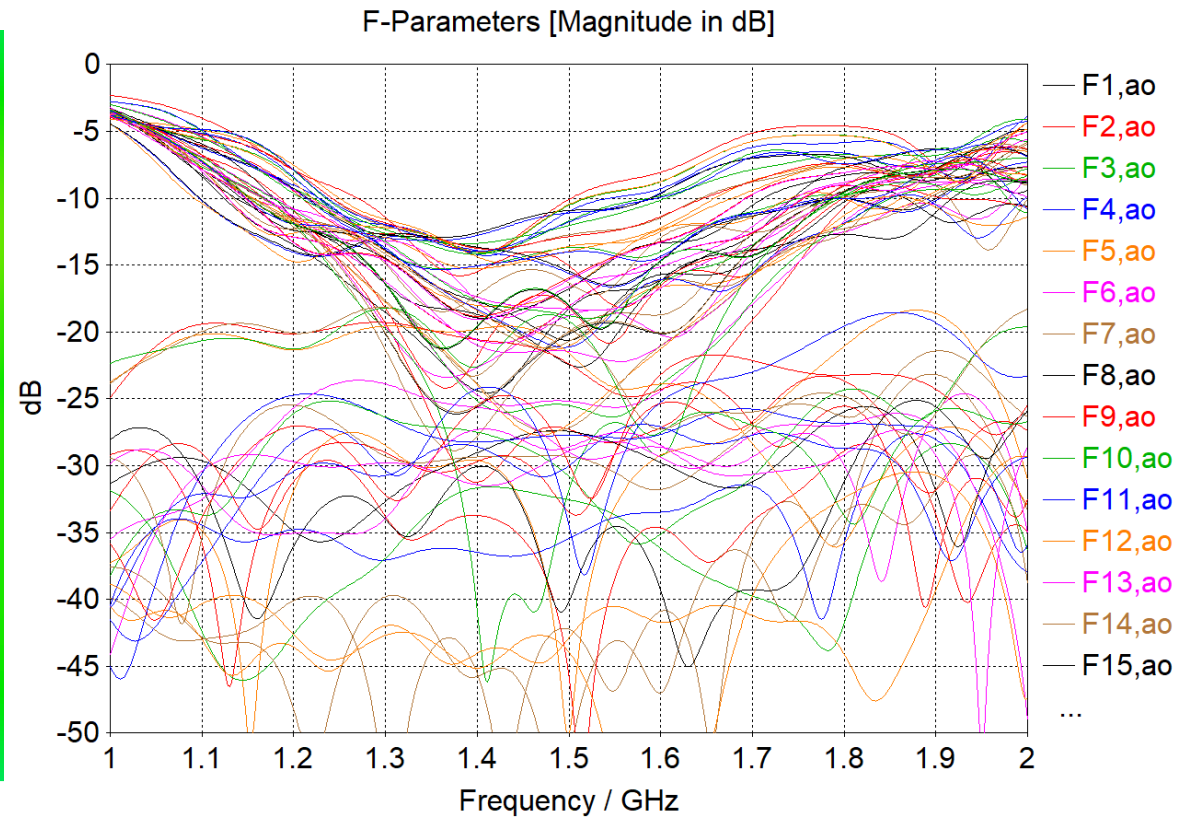
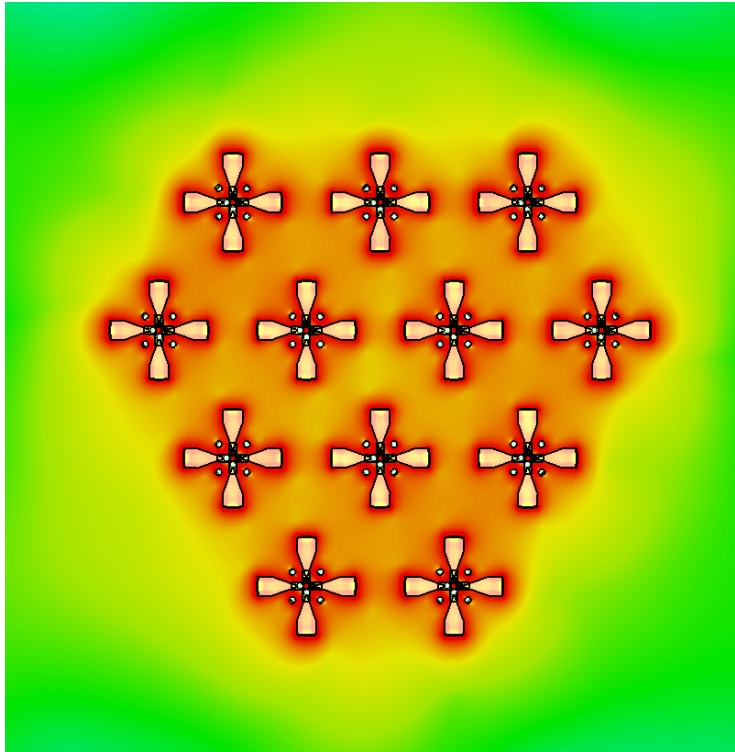


HEX Dipole Layout

12 Dipoles

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 0^\circ$

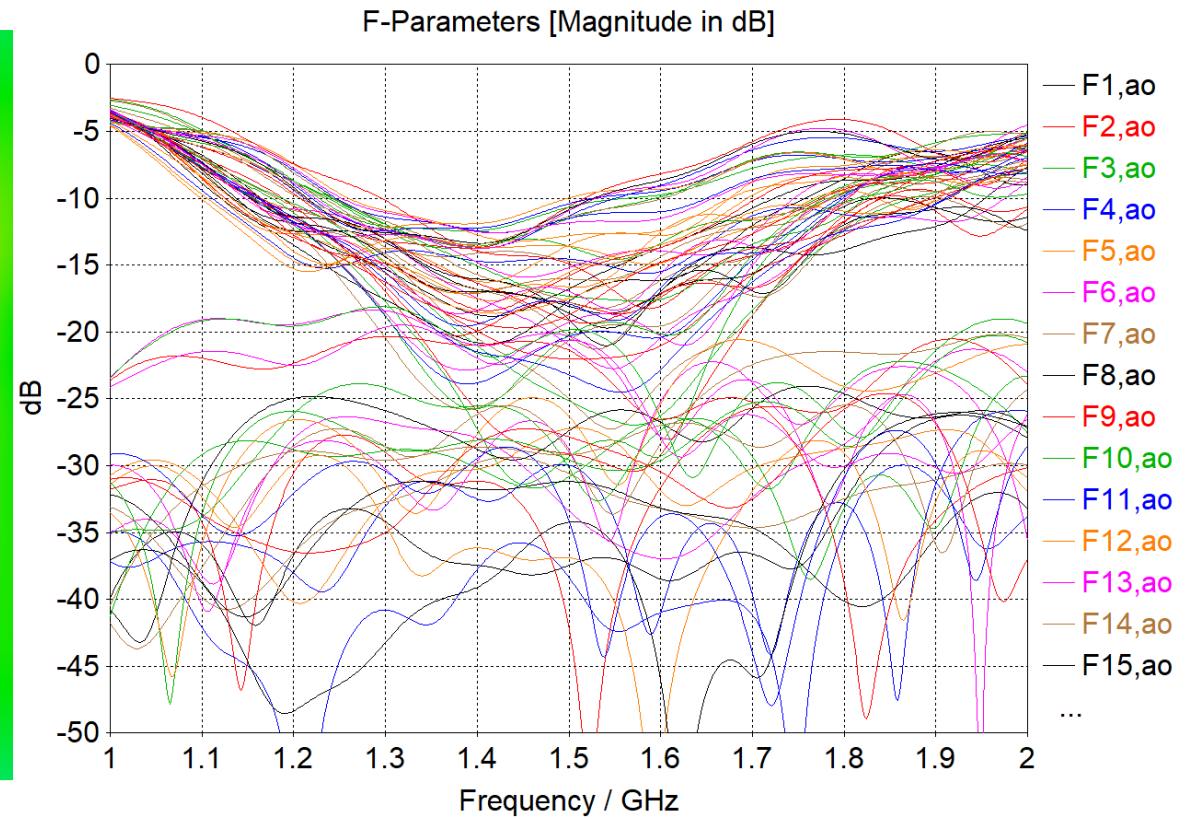
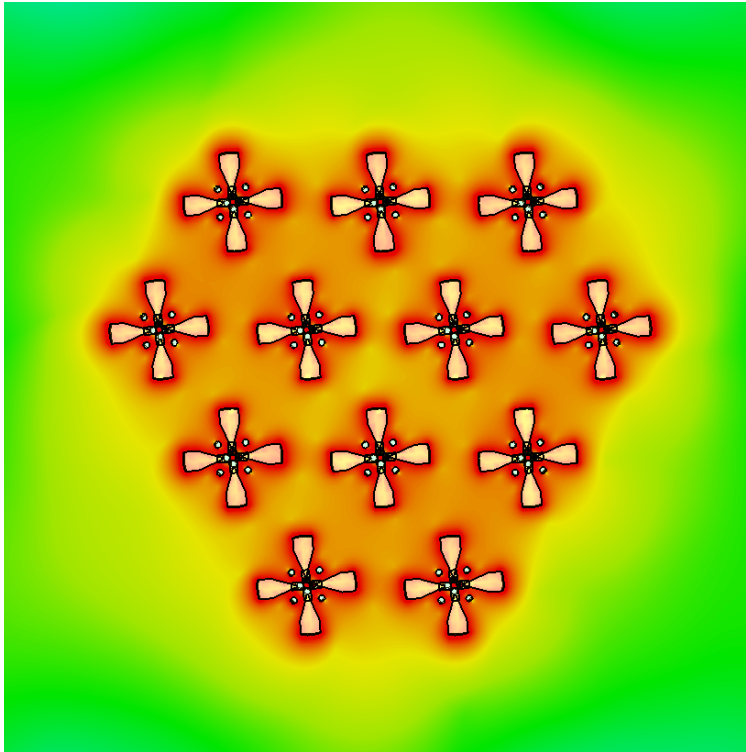


HEX Dipole Layout

12 Dipoles

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 5^\circ$

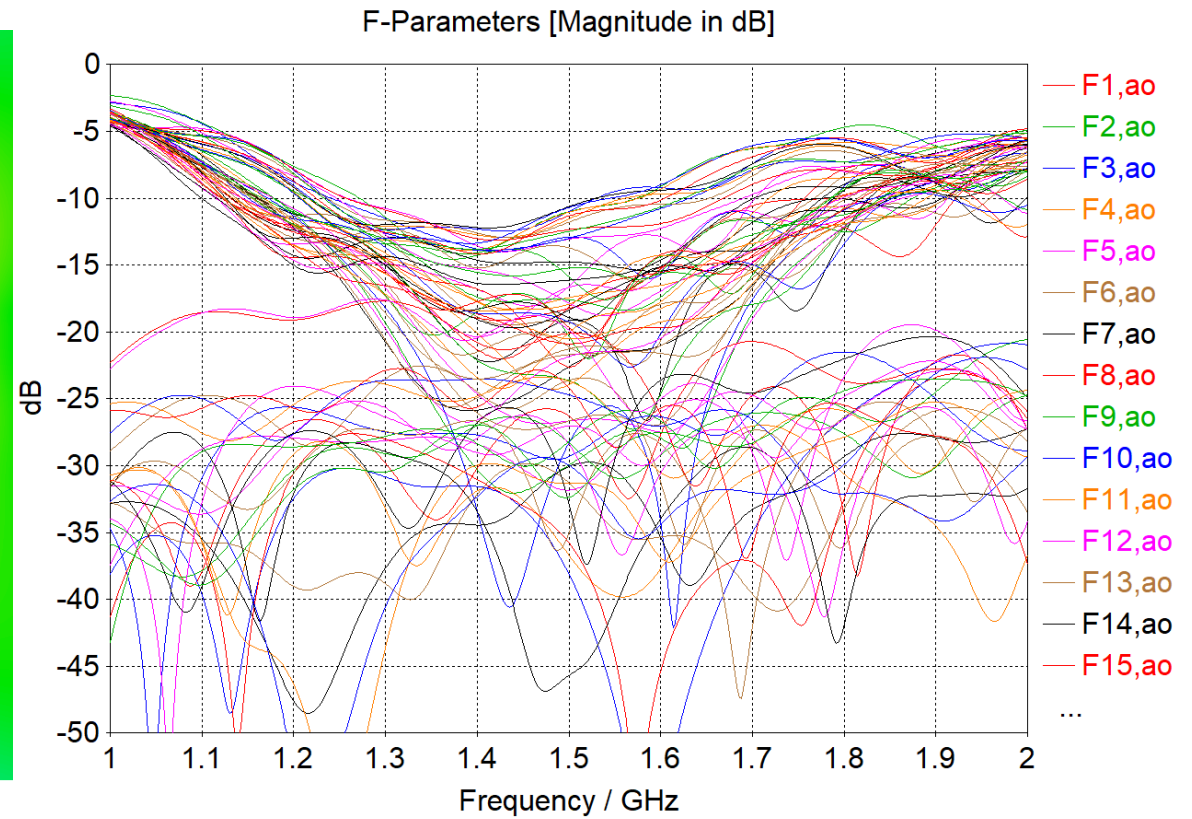
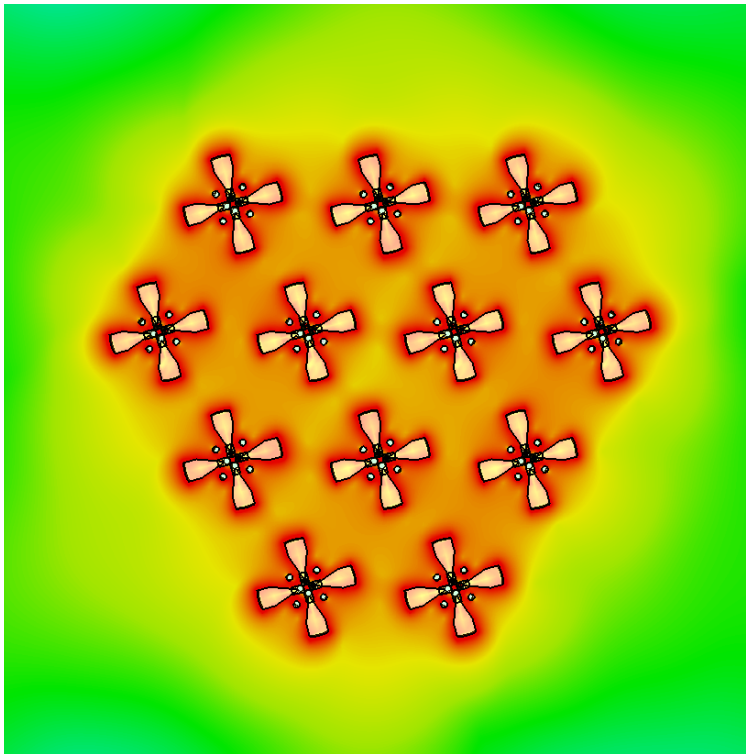


HEX Dipole Layout

12 Dipoles

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 15^\circ$

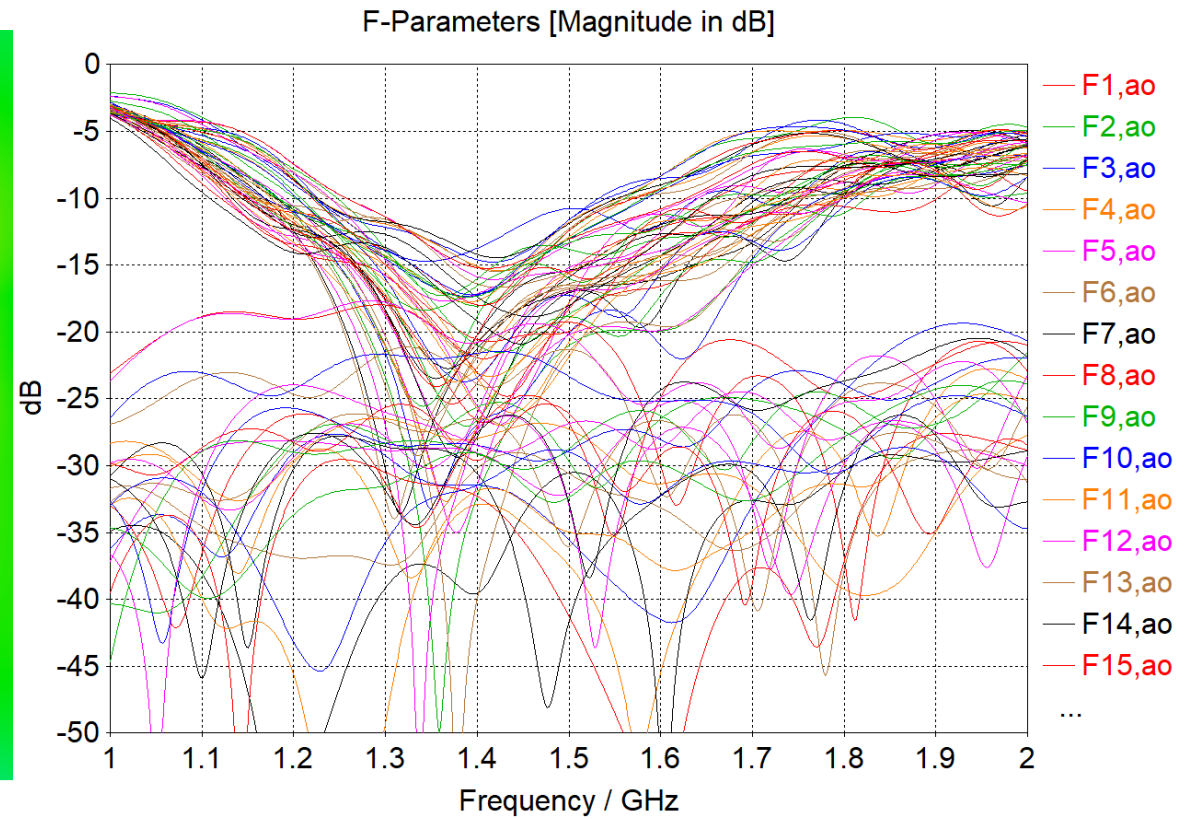
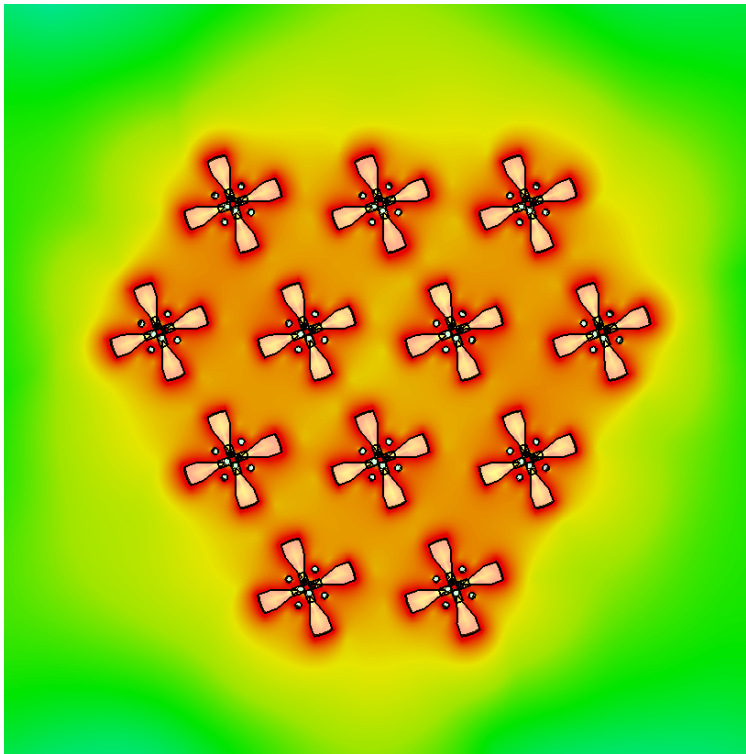


HEX Dipole Layout

12 Dipoles

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 20^\circ$

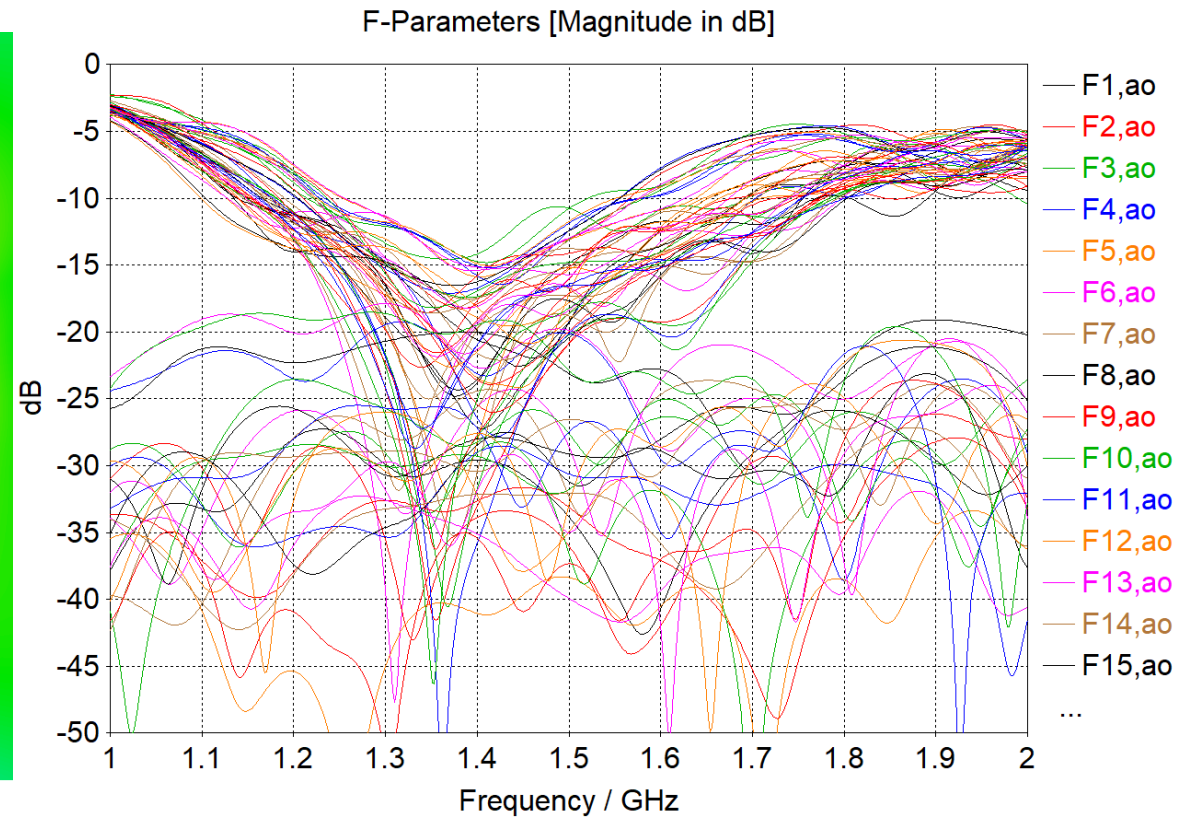
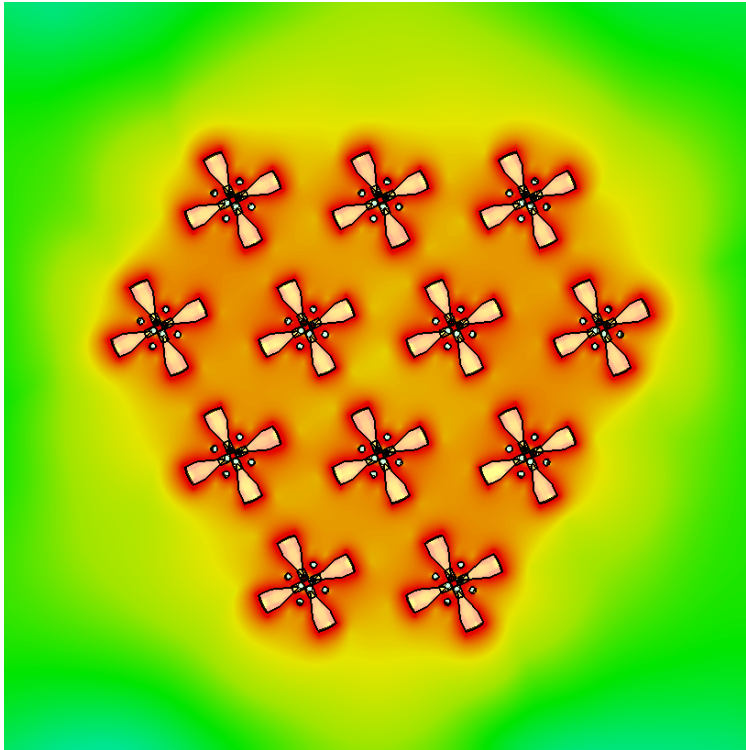


HEX Dipole Layout

12 Dipoles

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 25^\circ$

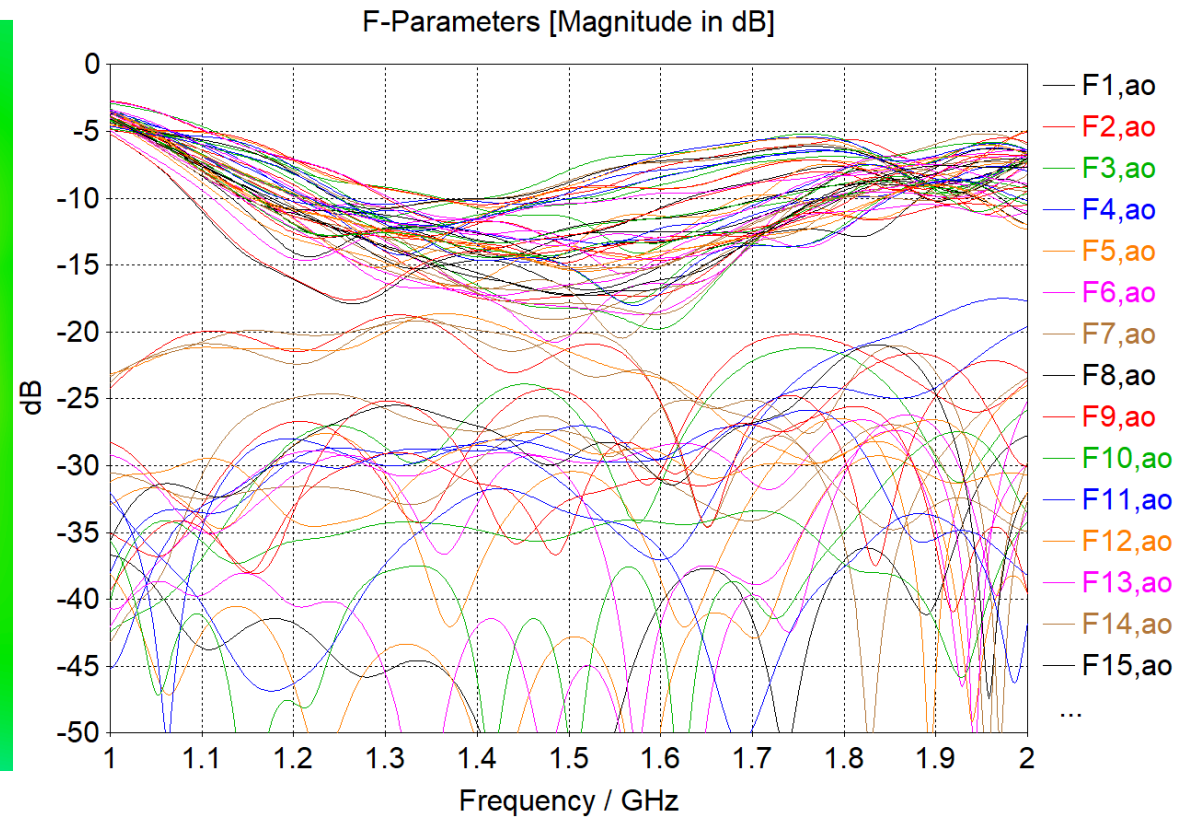
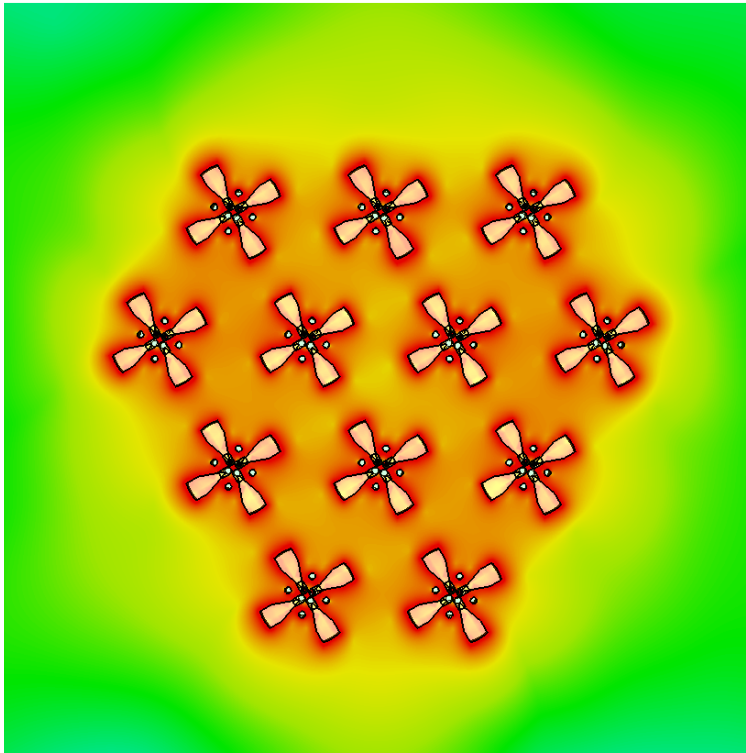


HEX Dipole Layout

12 Dipoles

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 30^\circ$

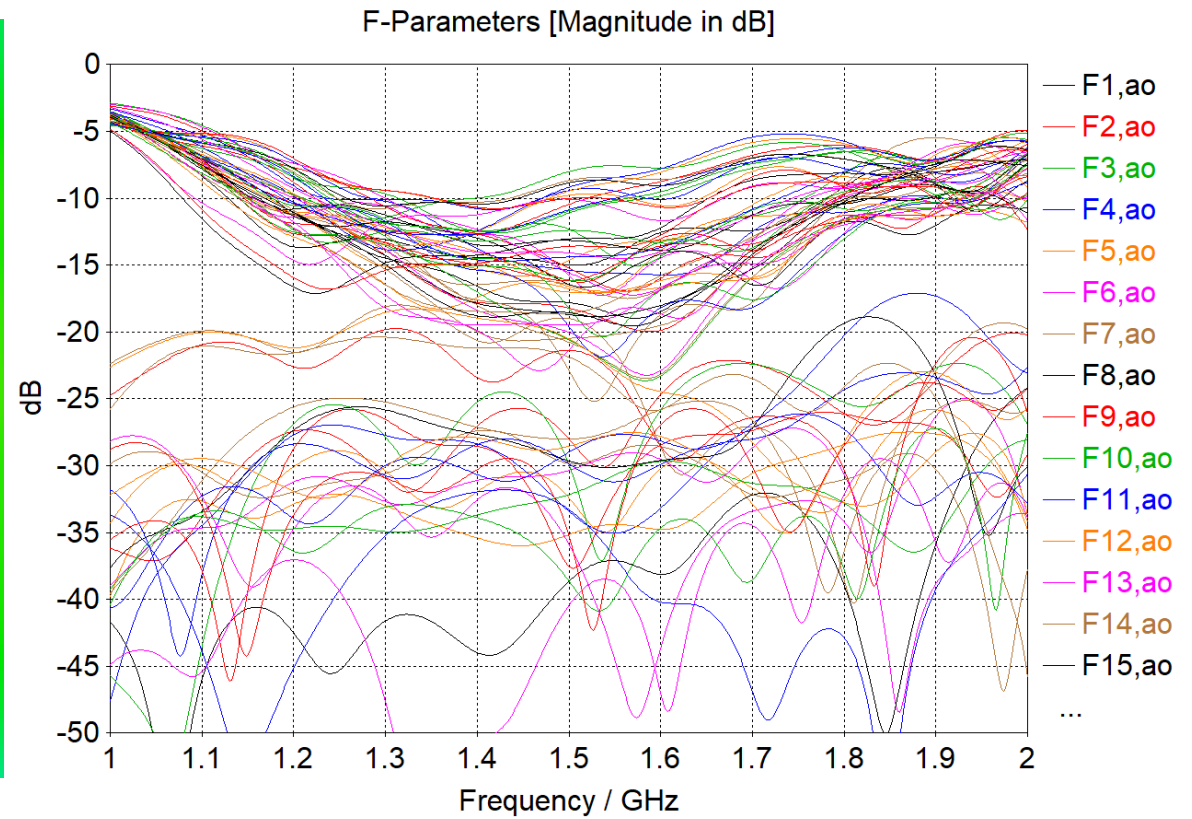
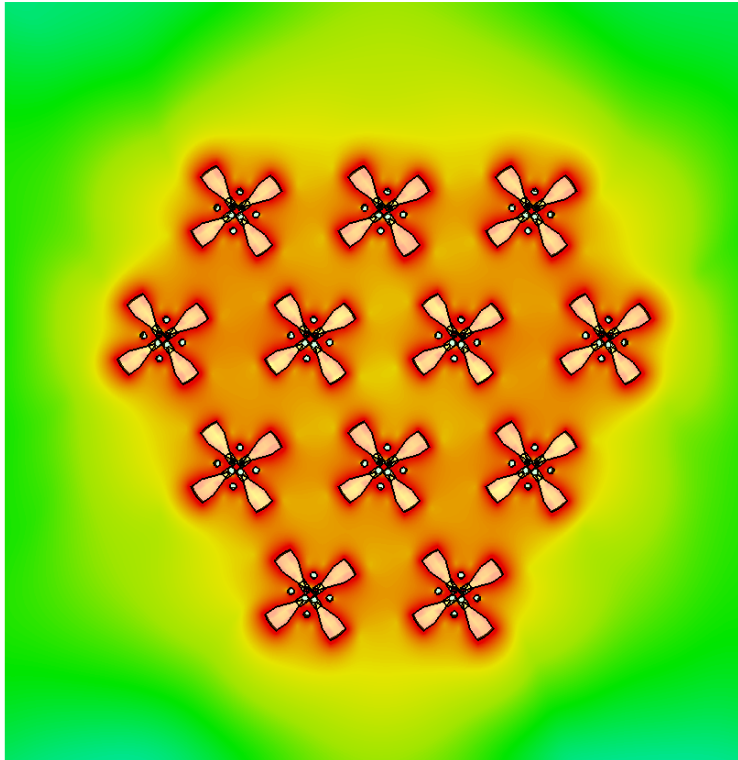


HEX Dipole Layout

12 Dipoles

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 35^\circ$

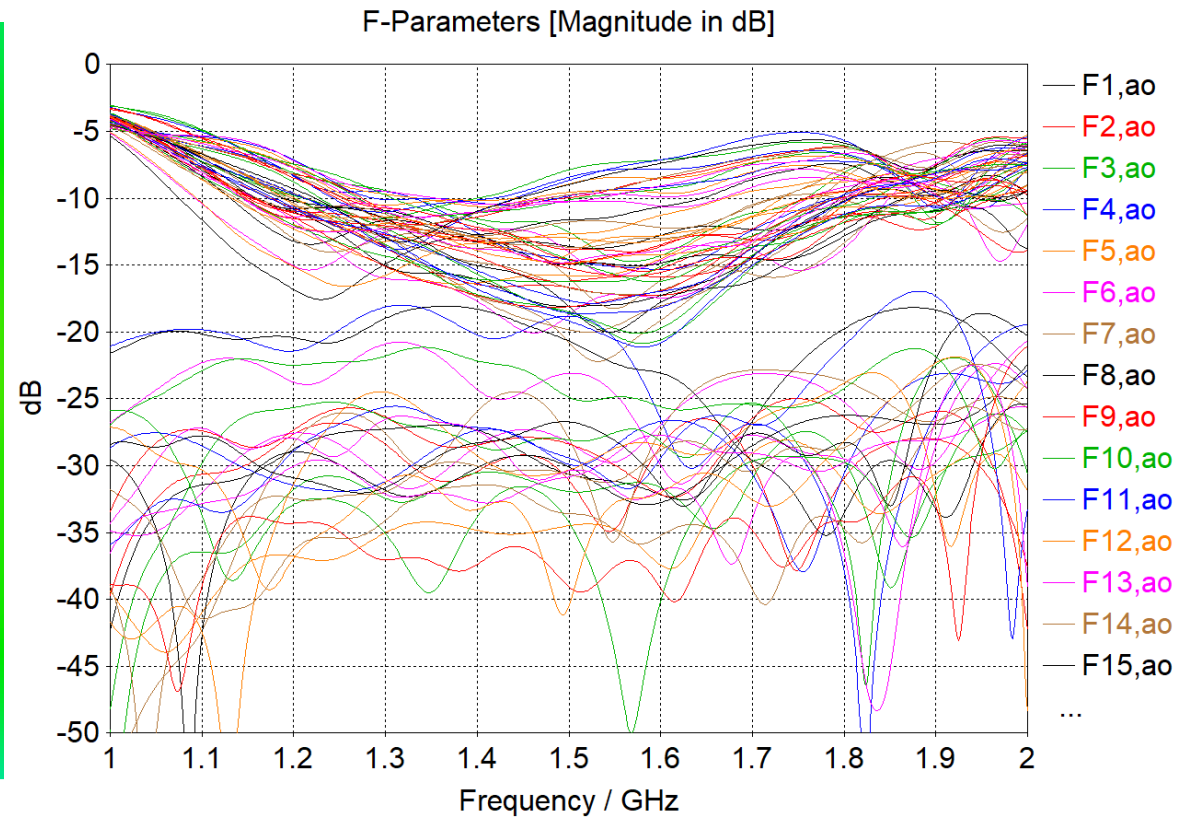
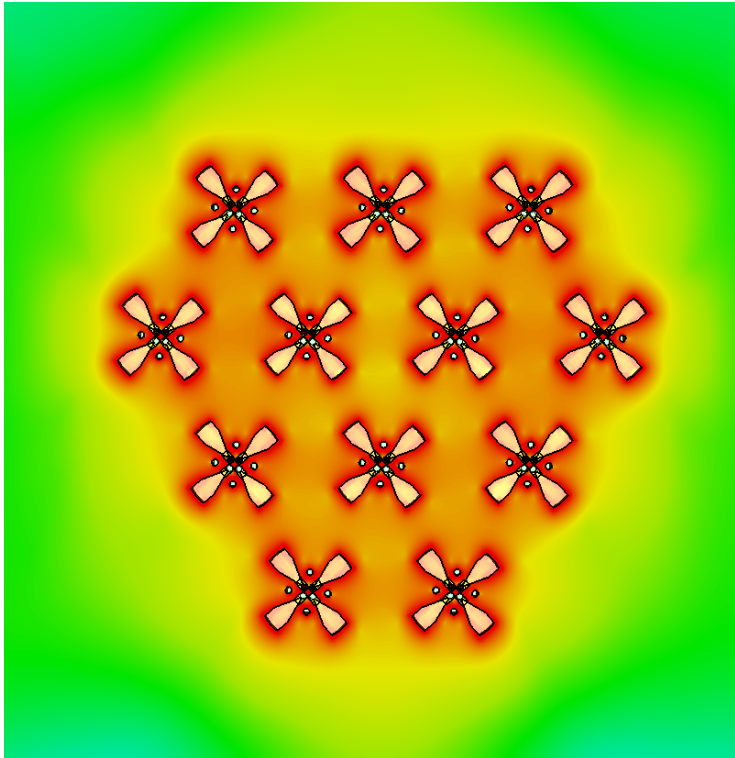


HEX Dipole Layout

12 Dipoles

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 40^\circ$



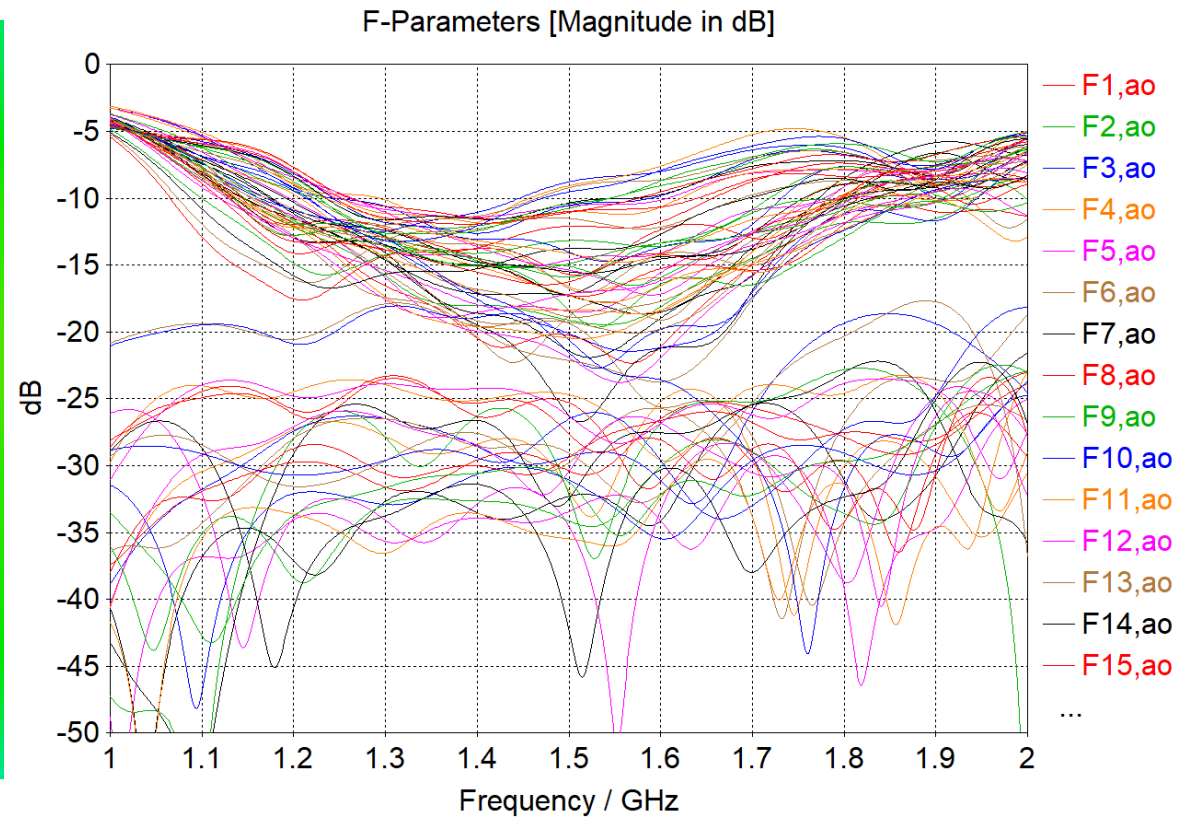
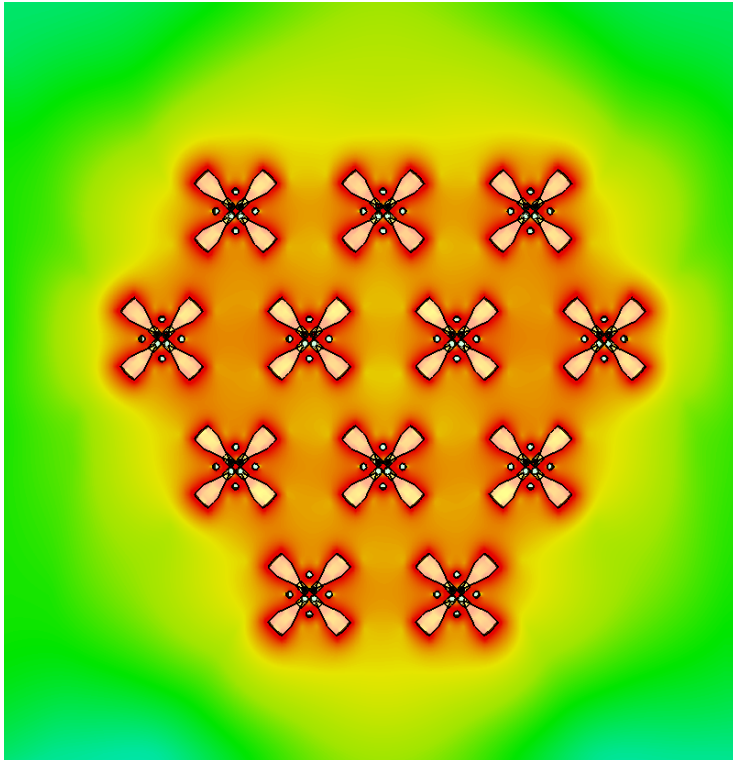
HEX Dipole Layout

12 Dipoles

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 45^\circ$

Cornell Center for Astrophysics and Planetary Science

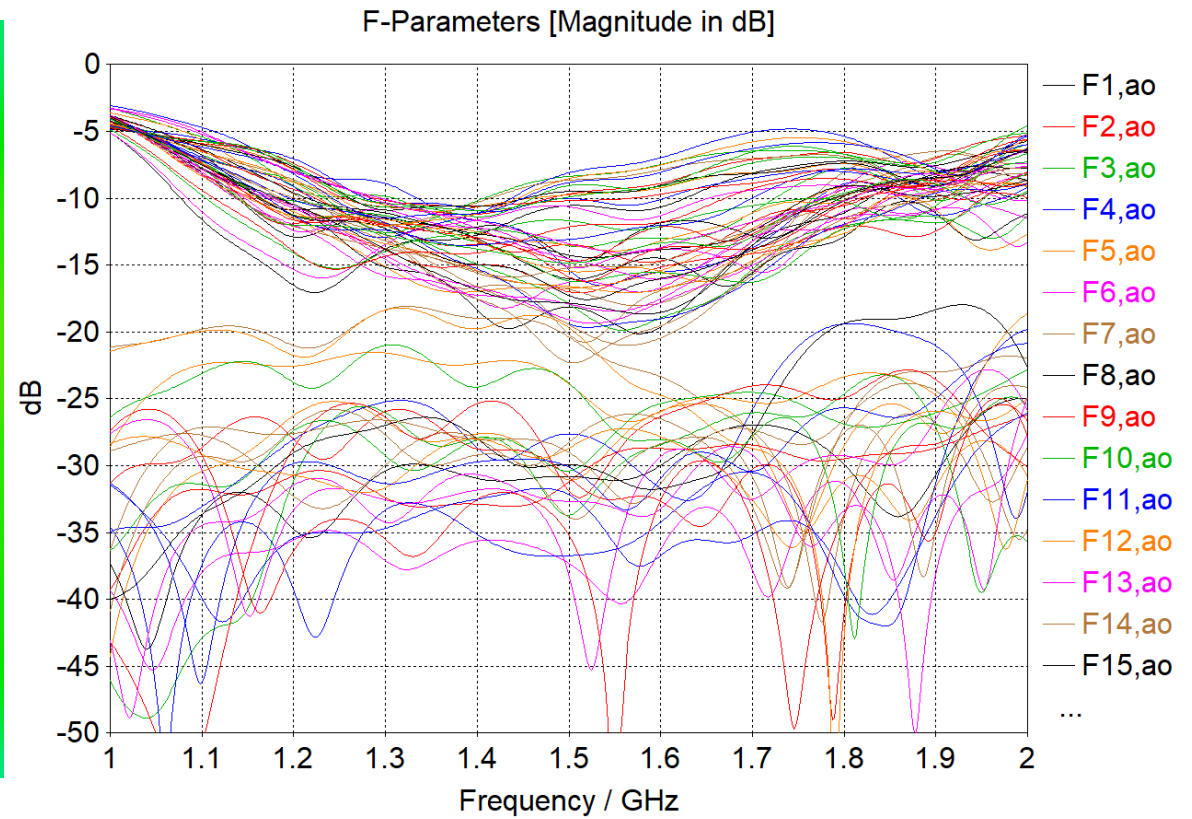
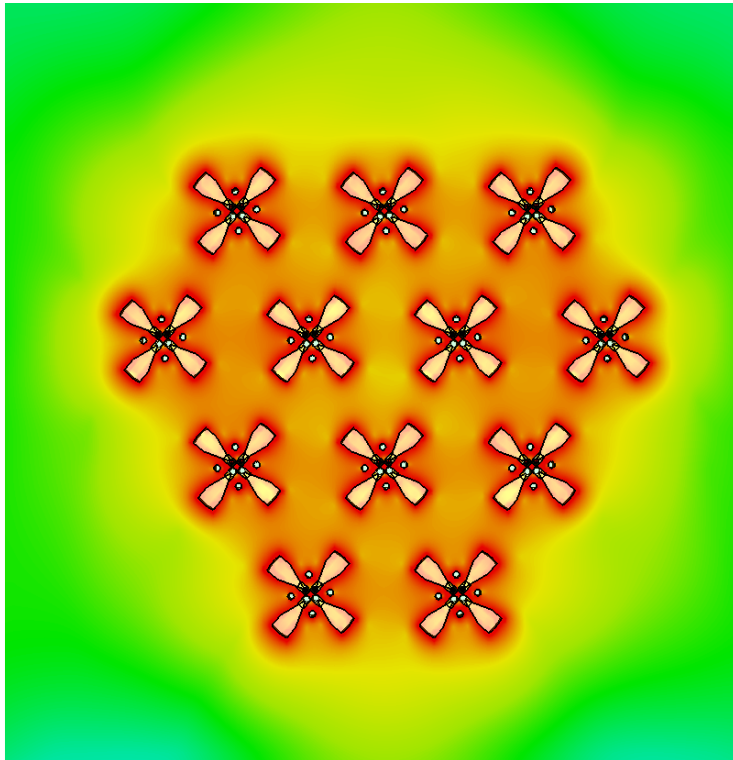


HEX Dipole Layout

12 Dipoles

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 50^\circ$

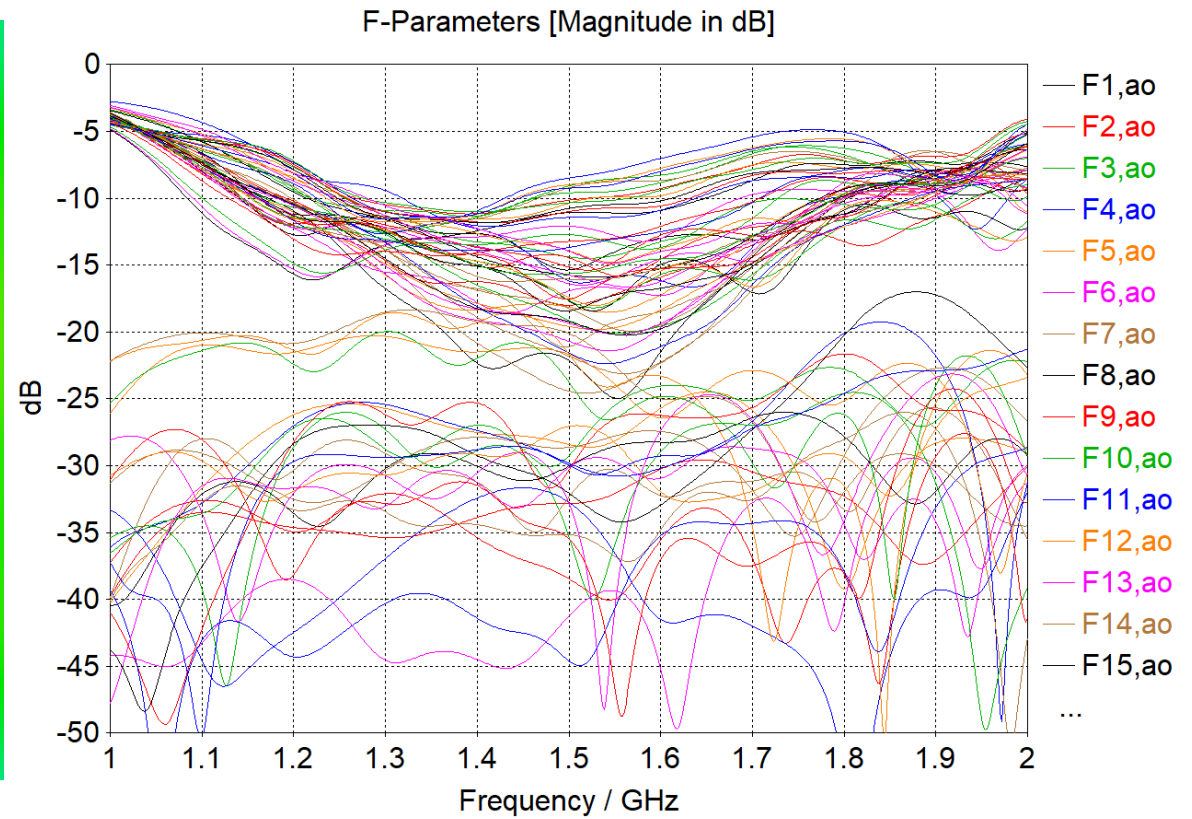
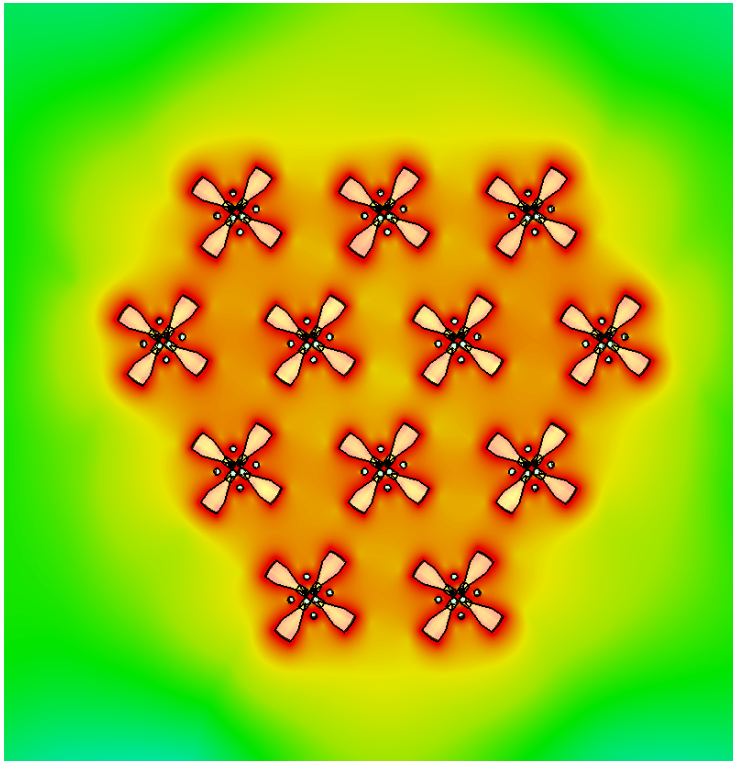


HEX Dipole Layout

12 Dipoles

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 55^\circ$

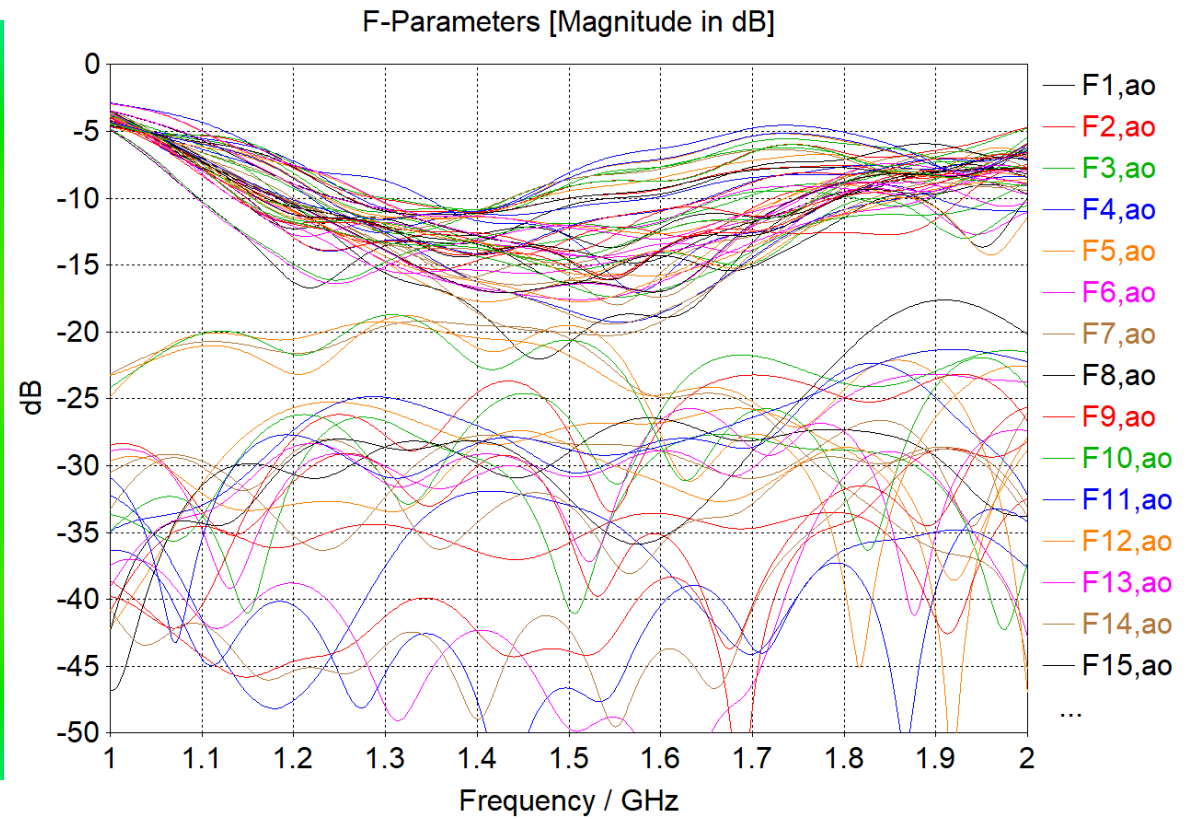
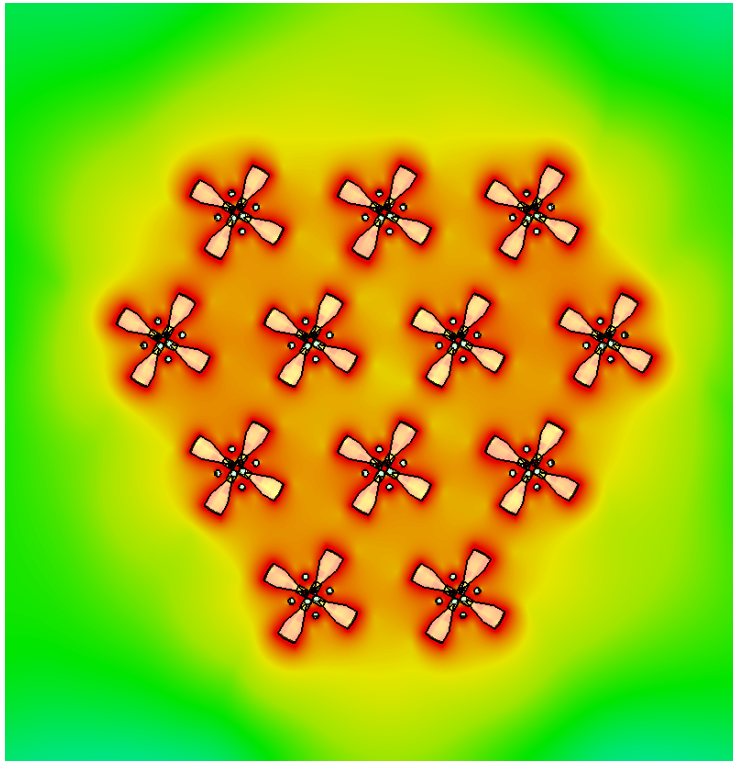


HEX Dipole Layout

12 Dipoles

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 60^\circ$



HEX Dipole Layout

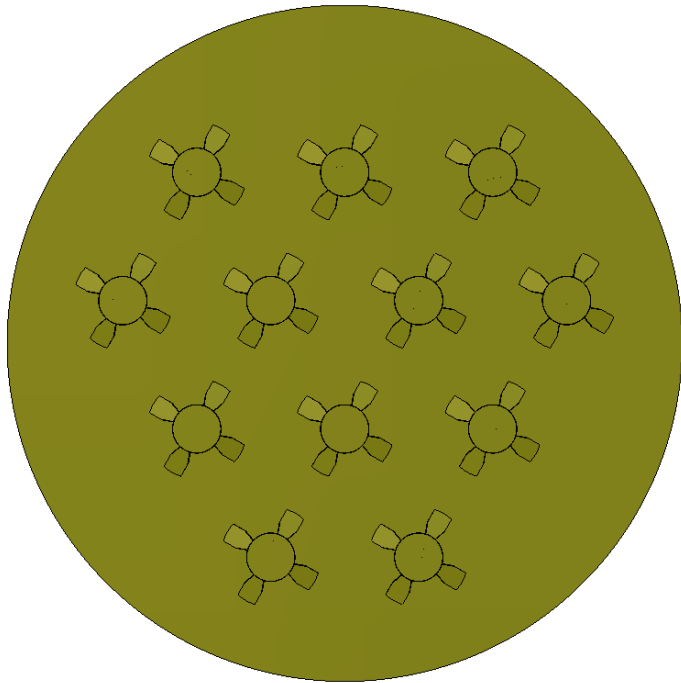
12 Dipoles



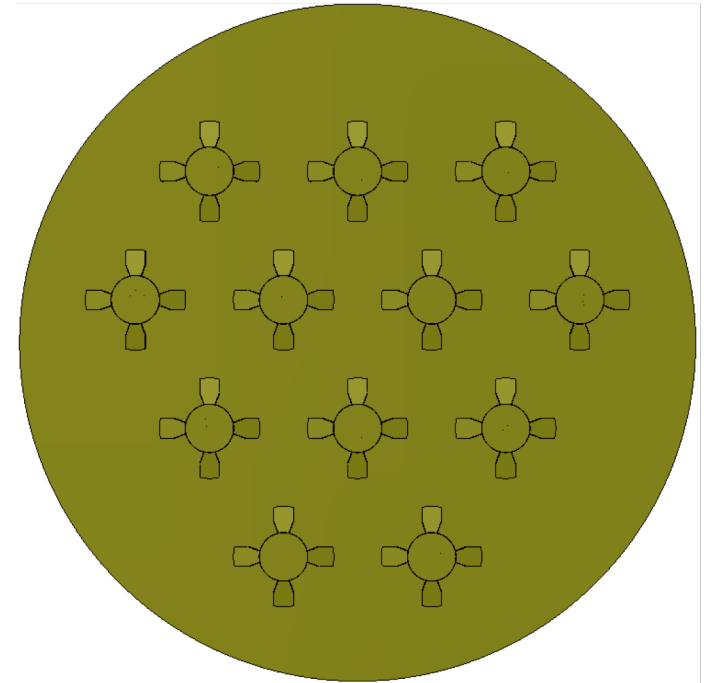
Cornell University

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 60^\circ$



Dipole $\phi_z = 0^\circ$



HEX Dipole Layout

12 Dipoles

Dipole $s = 135\text{mm}$

Dipole $\phi_z = 60^\circ$

Dipole $\phi_z = 0^\circ$

