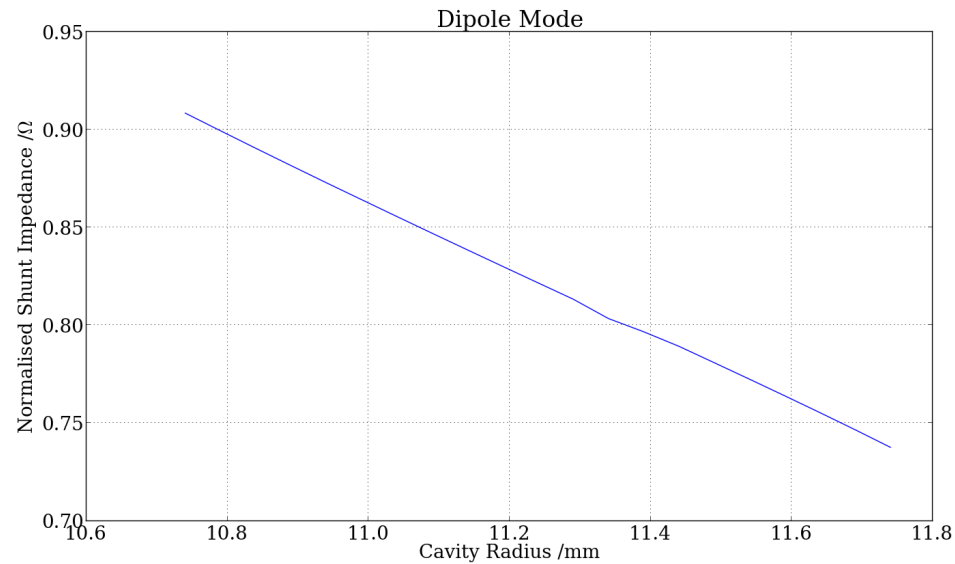
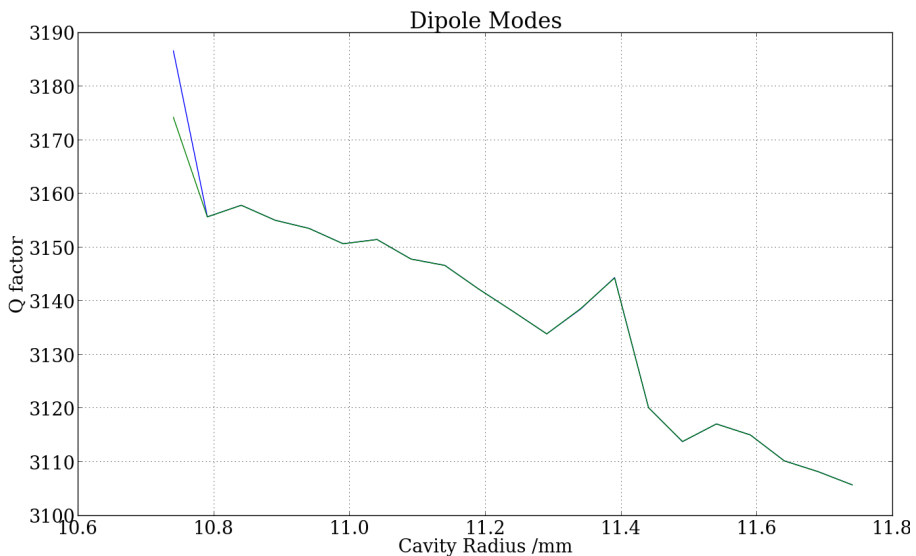
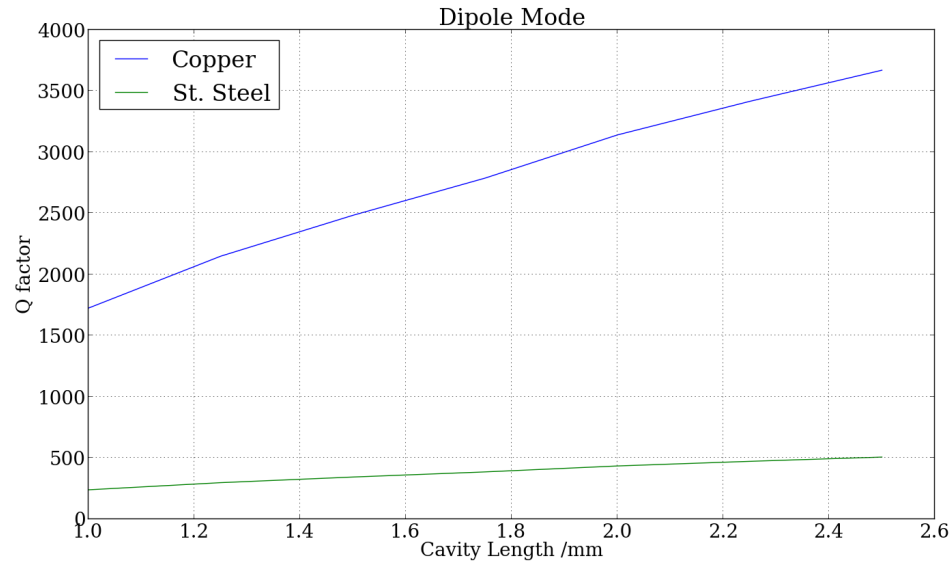


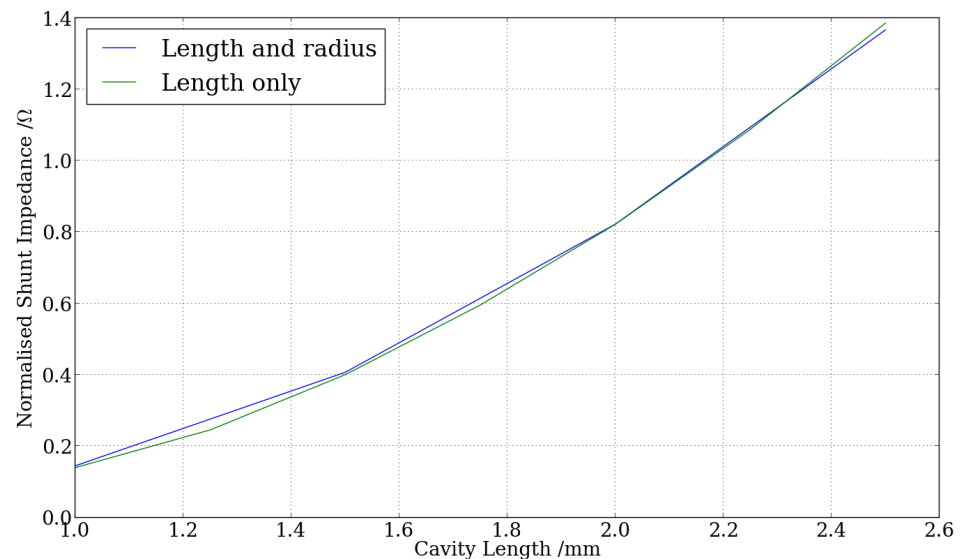
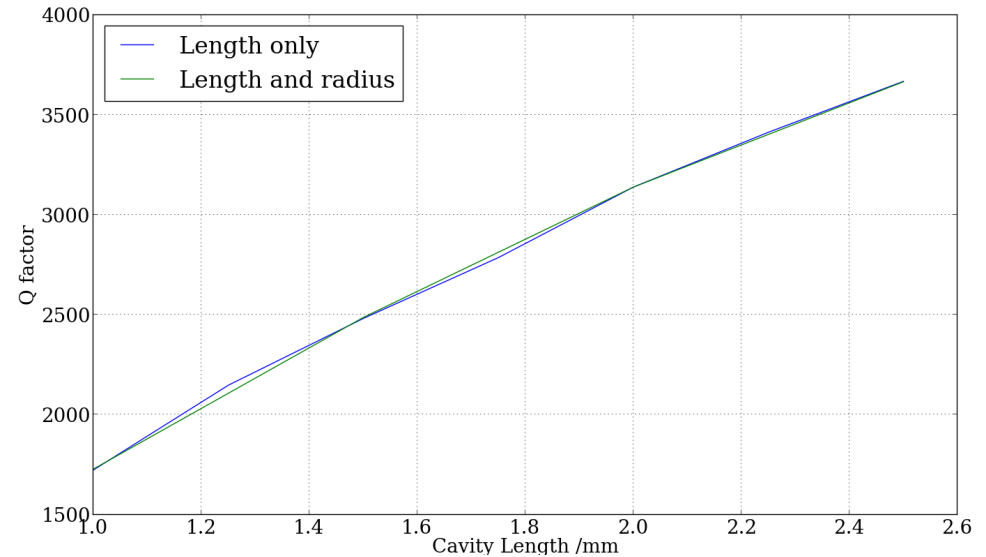
Cavity Geometry

- Q factor changing cavity length for copper and stainless steel.
- R/Q and Q factor changing cavity radius.



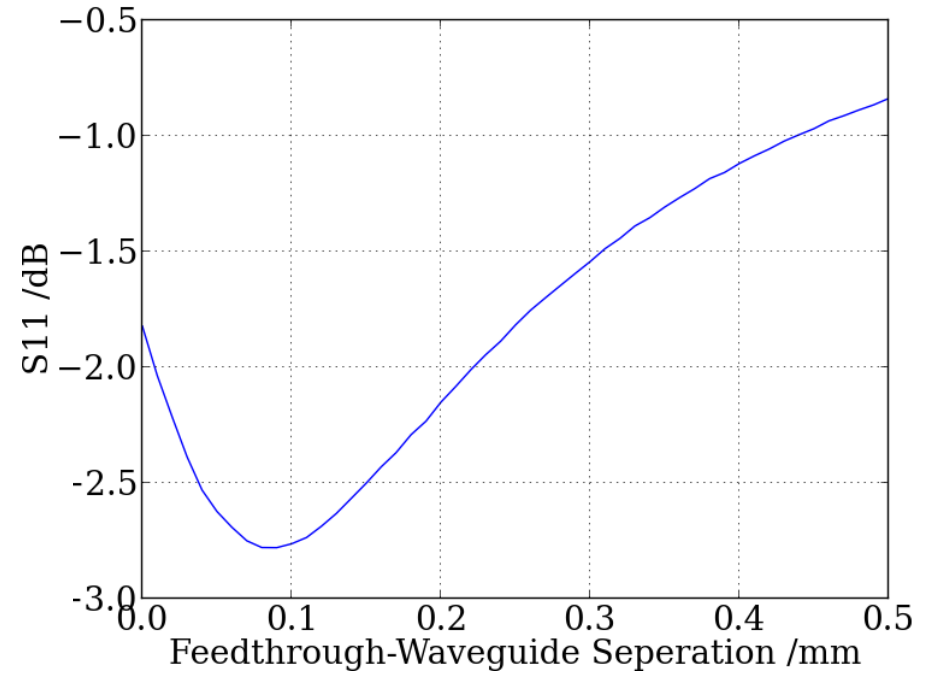
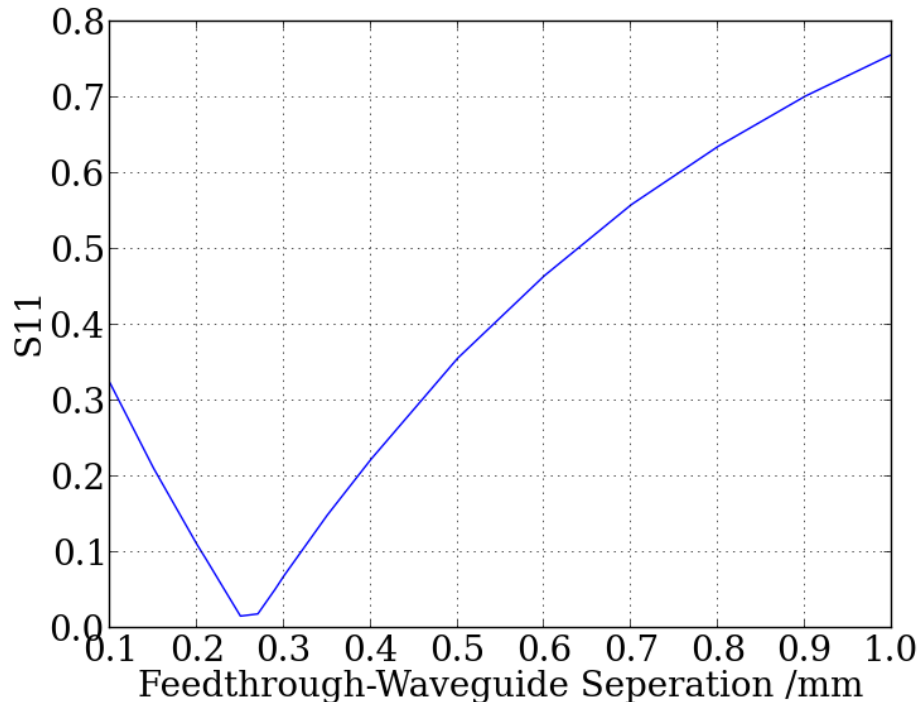
Cavity Geometry

- Changed cavity length, but adjusted radius to compensate frequency change.
- Very little difference.



Feedthrough Separation

- Simulated waveguide and to coaxial.
- Used rounded and flat waveguide.
- Changed separation between feedthrough and waveguide wall.



Feedthrough Thickness

- Similar simulation as before, but varied probe thickness
- Minimum not seen with rounded waveguide.

