

```

#-----
# the fields are formatted as:
#
#   label [space] value      (optional comments)
#
#-----

radius  1000.0                      (radius of the sphere [m]
[required])

### At least one of them must be specified

    frequency  1.E6                  (frequency used for the analysis
[Hz] [Optional])
# lambda                      (lambda used for the analysis
[m] [Optional])

### Specify
### Or "Complex_refractive_index"
### Or both "Complex_electric_permettivity" and
"Complex_magnetic_permeability"

Complex_refractive_index  1.42, 0.04      ( real-part, imaginary-
part [optional])
# Complex_electric_permettivity  0, 0      ( real-part, imaginary-
part [optional - required if Complex_refractive_index is not
specified])
# Complex_magnetic_permeability  0, 0      ( real-part, imaginary-
part [optional - required if Complex_refractive_index is not
specified])

Perfect_conductor    no                ( yes or no [required])
Angle_step    0.5                ( a value between  0.1 <=
x <=180 [degrees] [required])
# output_file    "output_file.dat"      ( name of output file
[optional - required if not specified in command line])

```