

## 6.1 Analysis of frequency selective surfaces

### Java applet

→ **Input**

Harmonic Basis Functions calculate Help

**Results to be plotted**

Current distribution

Reflection c. (mag)

Reflection c. (angle)

Transmission c. [dB]

**Patches Dimensions**

A [mm]

a [mm]

B [mm]

b [mm]

**Frequencies**

start [GHz]

step [GHz]

end [GHz]

**Polarization**

Theta [deg]   Parallel

Phi [deg]   Perpendicular

**Number of spatial frequencies**

M  N

**Number of basis functions**

P  Q

**Density of the depiction**

Nx  Ny

**Current freqs. step**

step\_I [f\_step/1 GHz]