| Pin | Resonance Maxima & Minima |

![Graph showing resonance maxima and minima](image-url)
|lin| Resonance Maxima & Minima

- Frequency (Hz)
  - 500
  - 1000
  - 1500
  - 2000
  - 2500
  - 3000
  - 3500
  - 4000

- |lin| Resonance Maxima & Minima
  - 10^0
  - 10^1

|lin| (RMS nW/m^2)
|Z_{out}| Resonance Maxima & Minima

|Z_{out}| (Ohms) vs Frequency (Hz)

- Logarithmic scale for |Z_{out}|
- Linear scale for Frequency

Frequency range: 500 Hz to 4000 Hz
|Z_{out}| range: 10^3 to 10^7 Ohms
Plot of Pin in the Complex Plane

- Frequency [Hz] on the vertical axis
- Real part (Re(Pin)) [RMS Pa] on the horizontal axis
- Imaginary part (Im(Pin)) [RMS Pa] on the other horizontal axis
Uin in the Complex Plane

Re(Uin) [RMS mm/s]

Im(Uin) [RMS mm/s]

frequency [Hz]
Zin in the Complex Plane

Re(Zin) [Ohms]

Im(Zin) [Ohms]

frequency [Hz]
lin in the Complex Plane

Re(Iin) [RMS nW/m²]

Im(Iin) [RMS nW/m²]

frequency [Hz]
Pout in the Complex Plane
U_{out} in the Complex Plane

Re(U_{out}) [RMS \text{ mm/s}]

Im(U_{out}) [RMS \text{ mm/s}]

frequency [Hz]
Zout in the Complex Plane
I_{out} in the Complex Plane

Re(I_{out}) [RMS nW/m^2]

Im(I_{out}) [RMS nW/m^2]

frequency [Hz]