|Pin| Resonance Maxima & Minima

<table>
<thead>
<tr>
<th>Frequency (Hz)</th>
<th></th>
<th>Pin</th>
<th>(RMS Pa)</th>
<th>10^0</th>
<th>10^-1</th>
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<td>500</td>
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<td>3000</td>
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</tbody>
</table>
|Uin| (RMS mm/sec) vs Frequency (Hz) for Resonance Maxima & Minima
|Pout| Resonance Maxima & Minima

Frequency (Hz)
$|Z_{out}|$ Resonance Maxima & Minima

$|Z_{out}|$ (Ohms)

Frequency (Hz)
$|I_{\text{out}}|$ Resonance Maxima & Minima

Frequency (Hz)

$|I_{\text{out}}|$ (RMS nW/m$^2$)

10^{-1} 10^{0} 10^{1} 10^{2} 10^{3}

500 1000 1500 2000 2500 3000
Pin in the Complex Plane

Re(Pin) [RMS Pa]

Im(Pin) [RMS Pa]

frequency [Hz]
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]
Pout in the Complex Plane

- $\text{Re}(P_{out})$ [RMS Pa]
- $\text{Im}(P_{out})$ [RMS Pa]
- $\text{frequency}$ [Hz]
Uout in the Complex Plane

Re(Uout) [RMS mm/s]

Im(Uout) [RMS mm/s]

frequency [Hz]
I\textsubscript{out} in the Complex Plane

Re(I\textsubscript{out}) [RMS nW/m\textsuperscript{2}]

Im(I\textsubscript{out}) [RMS nW/m\textsuperscript{2}]

frequency [Hz]