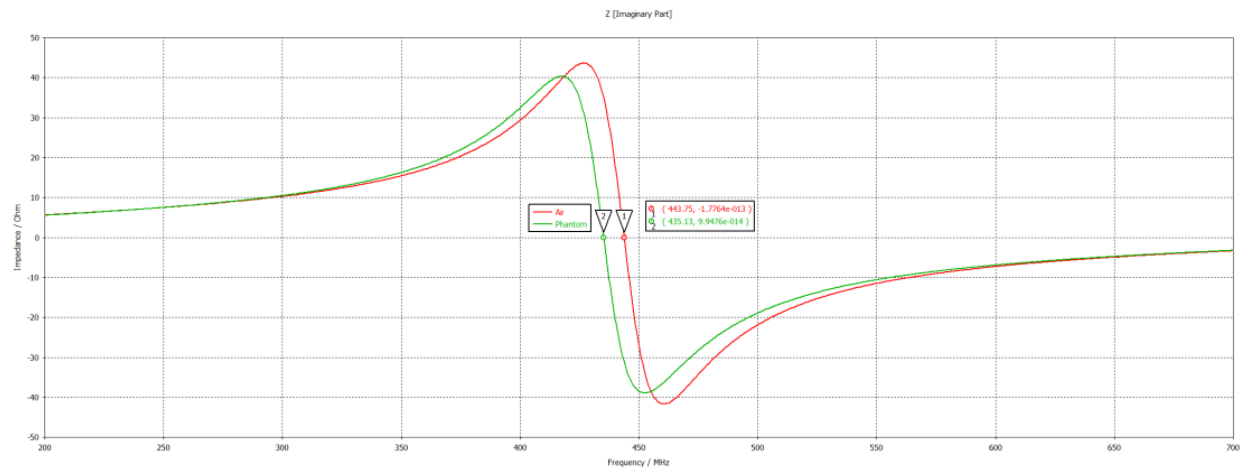


Here is the measured performance of the antenna.

The antenna resonates in the phantom at 435 MHz (in air at 444

MHz, thus very robust). The imaginary part  $\text{Im}(Z)$  in air and in the phantom

(the resonance is at  $y = 0$ ) :



The real part  $\text{Re}(Z)$  - the impedance of the antenna for the matching circuit:

