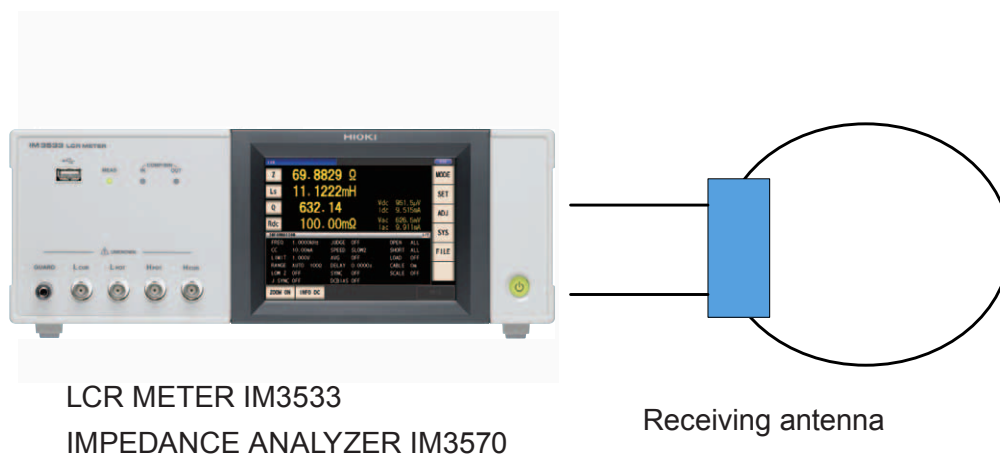
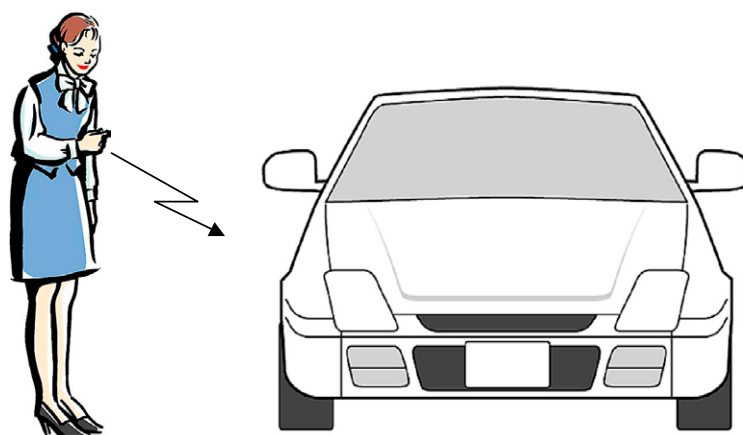


## Smart key/immobilizer antenna impedance measurements

Using impedance analyzer IM3570 and LCR meter IM3533 to measure the impedance of the receiving antenna of a smart key/immobilizer of a four-wheeled vehicle.

The smart key/immobilizer of a four-wheel vehicle operates at a specific frequency, and impedance testing of the receiving antenna must be conducted at that frequency.

The IM3533 and IM3570 can measure impedance at practically any frequency, so they are ideal for evaluating progress during development.



### Products used

LCR METER IM3533

IMPEDANCE ANALYZER IM3570

4-TERMINAL PROBE 9140-10