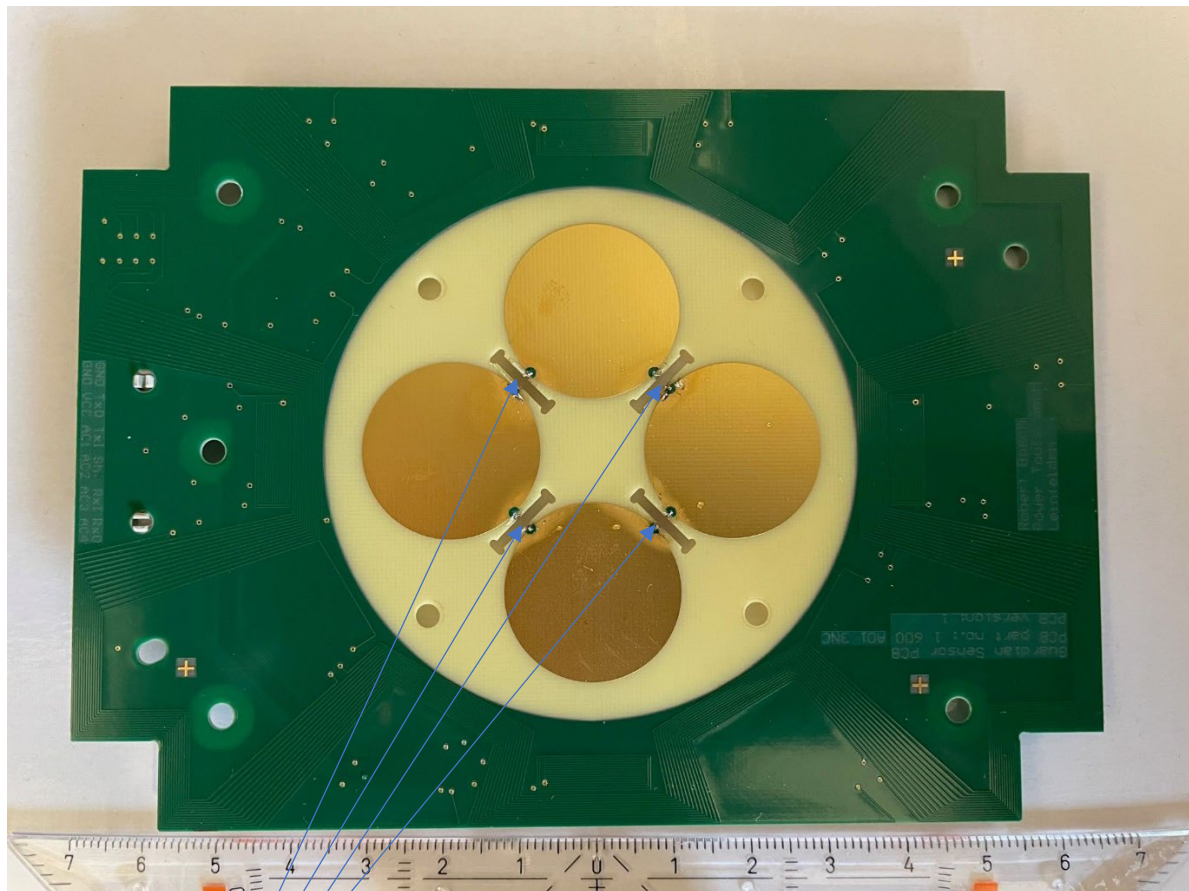


Hilti PS 85 – Antenna Information

Only radiated measurements are used to show compliance with FCC limits for fundamental and spurious emissions. Therefore, antenna gain information is not required.

Moreover, the antenna has been designed to couple the energy into building material and not to radiate into free-space. Therefore, antenna diagrams, which require the antenna to radiate into free-space, are not applicable.



Differentially fed ports

Scale in centimeters

The four antenna ports $x = 1 \dots 4$ are fed by the signals Px_QP referred to in the schematics of the Analog Signal PCBA (see document "Schematics_AllPcbs.pdf").