



# MARQUARDT

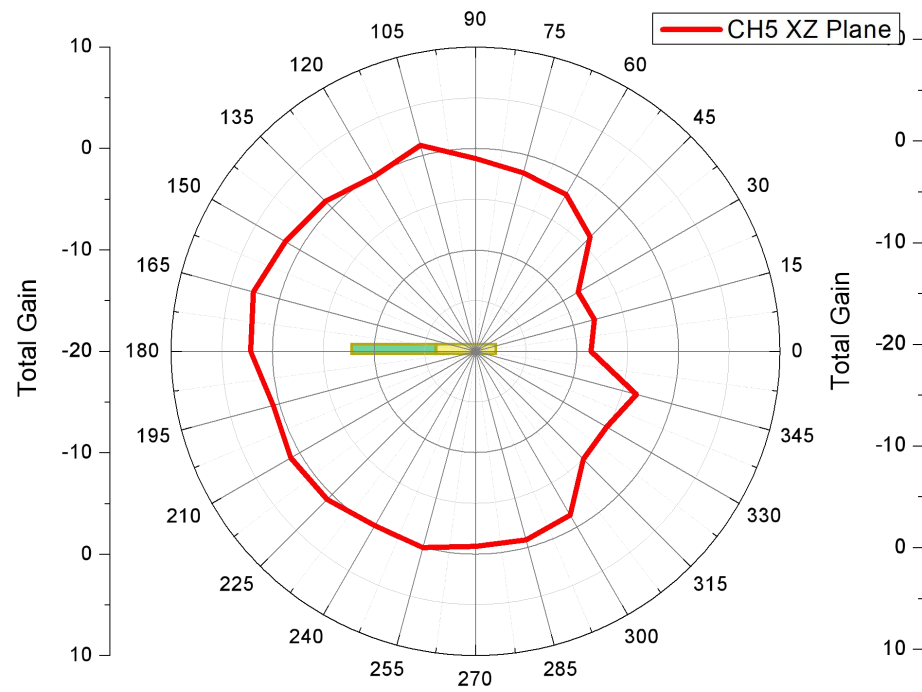
## UWB ANTENNA MEASUREMENTS WITH HOUSING – VNA

XUN GONG- 15. 07.2022

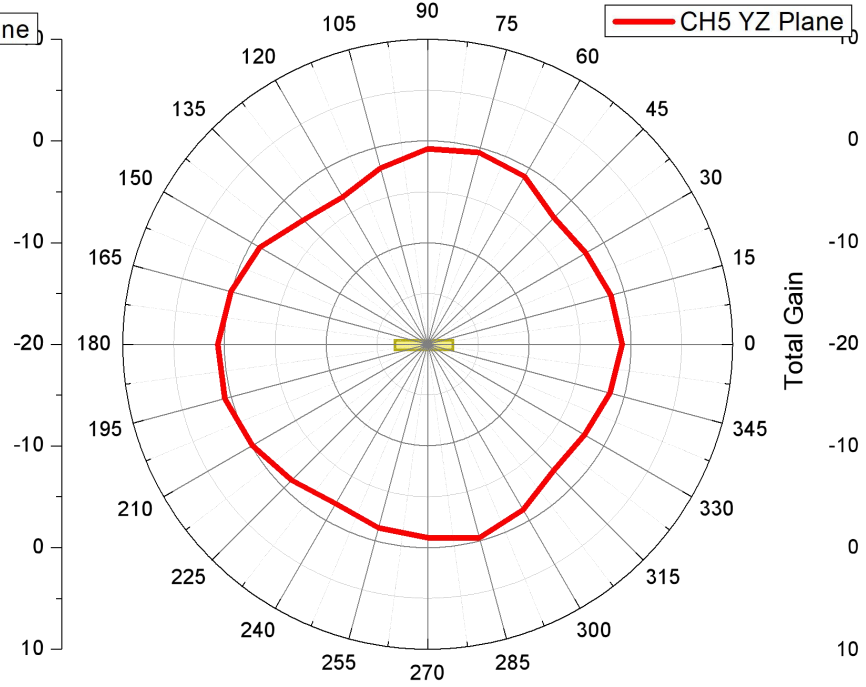
# TEST INFORMATION

- Antenna type: PCB antenna
- Manufacture: Marquardt GmbH
- Type: MQUANTU
- Tester: Xun Gong, Marquardt GmbH
- Test Lab: SGS Lab, Songjiang, Shanghai

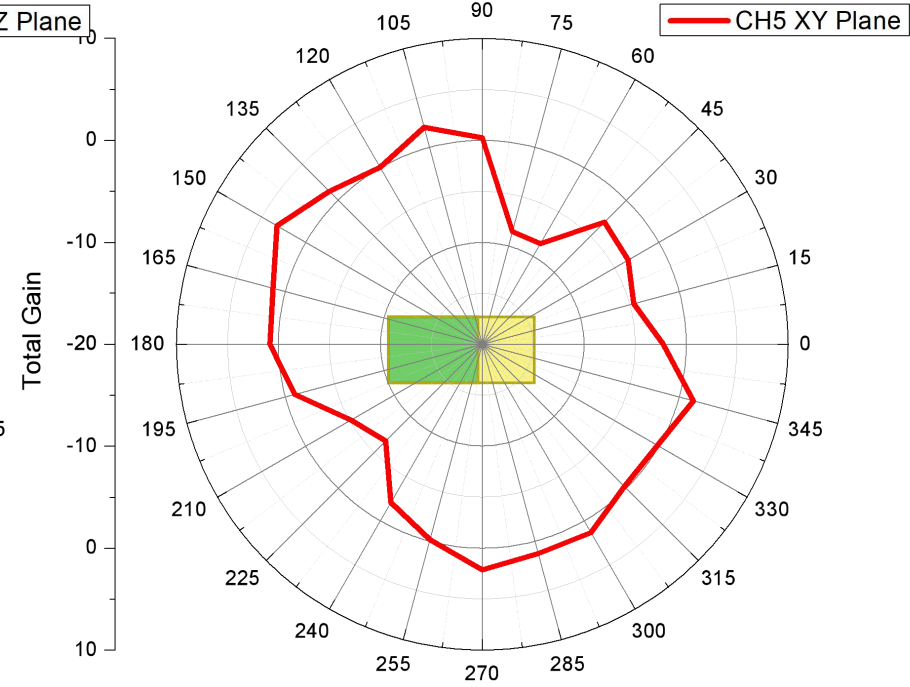
# TOTAL GAIN AT CH5(6489.6MHZ)



xz - plane



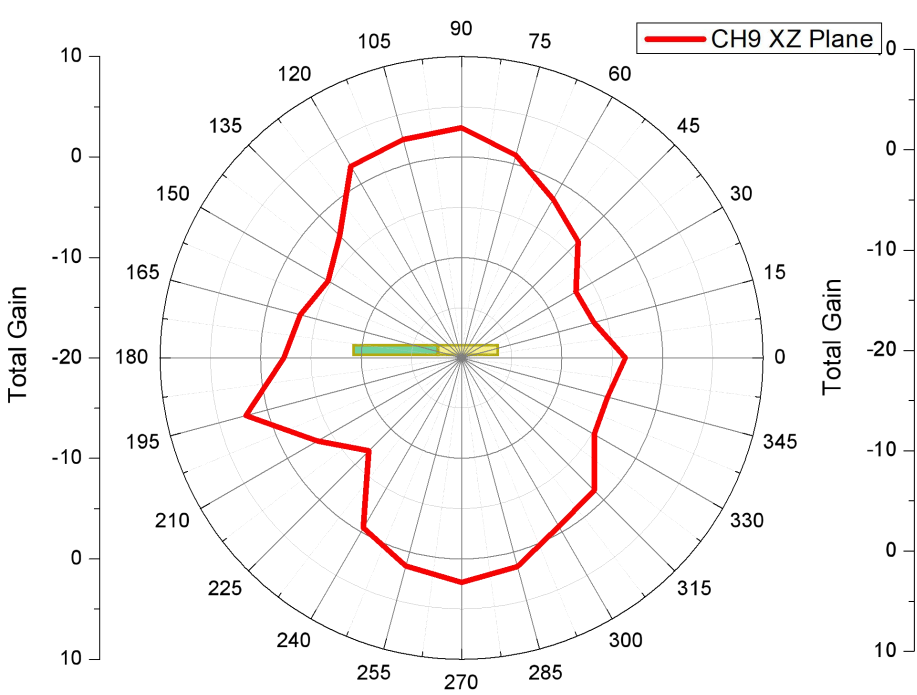
yz - plane



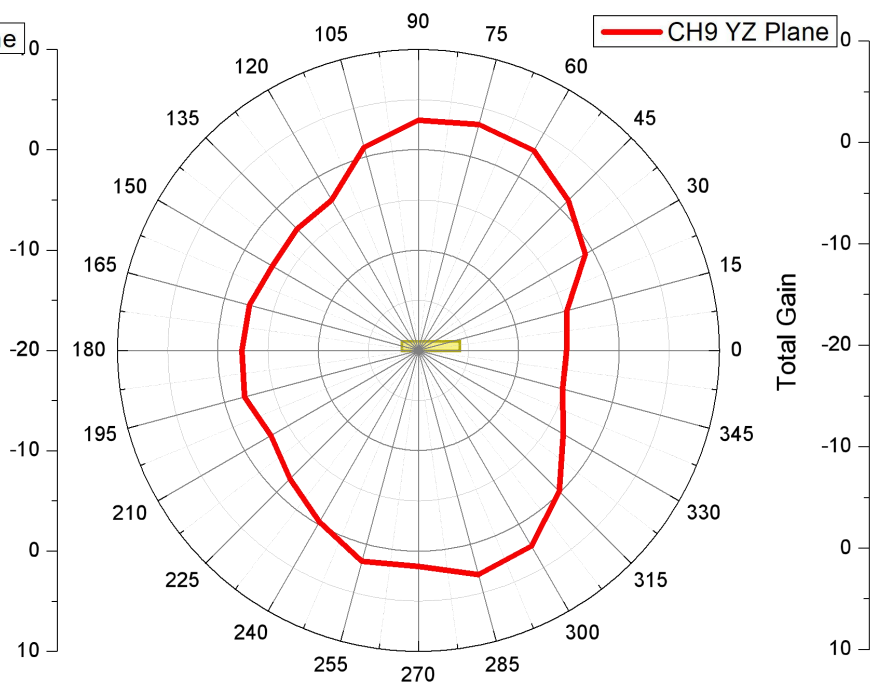
xy - plane

Max Gain = 3.2dBi

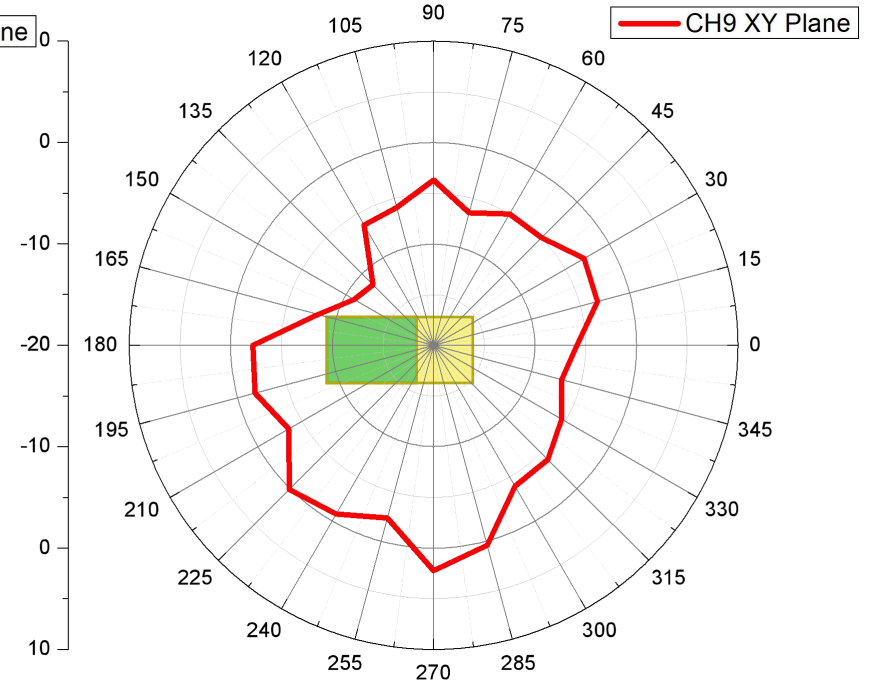
# GAIN AT CH9(7987.2MHZ)



xz - plane



yz - plane



xy - plane

Max Gain = 3.3dBi

- Antenna Manufacturer: Marquardt GmbH
- Manufacturer Address: Schloss-str.16,78604 Rietheim-Weilheim,Germany
- UWB Ant Model: MQUANTK
- Antenna Type: PCB Antenna



