

60Ghz millimeter wave radar antenna

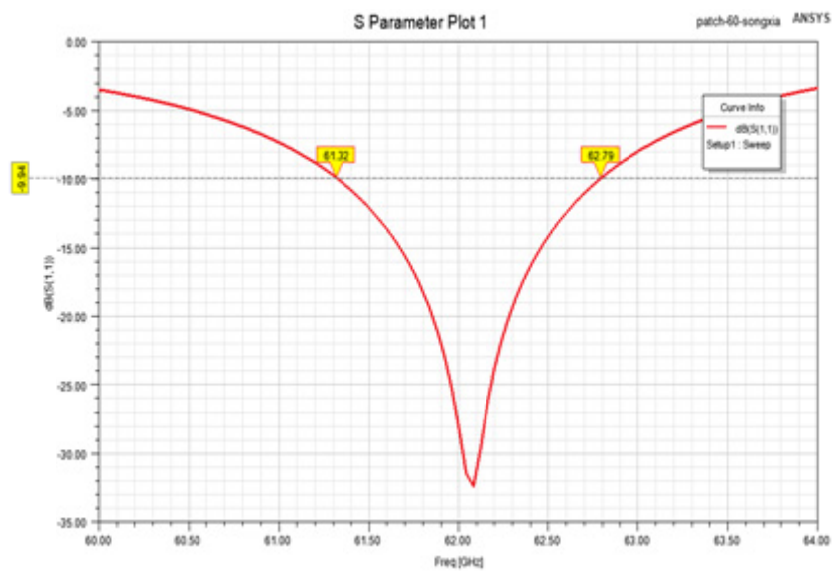
1. Antenna type

The antenna uses a patch antenna , as shown in the figure below :



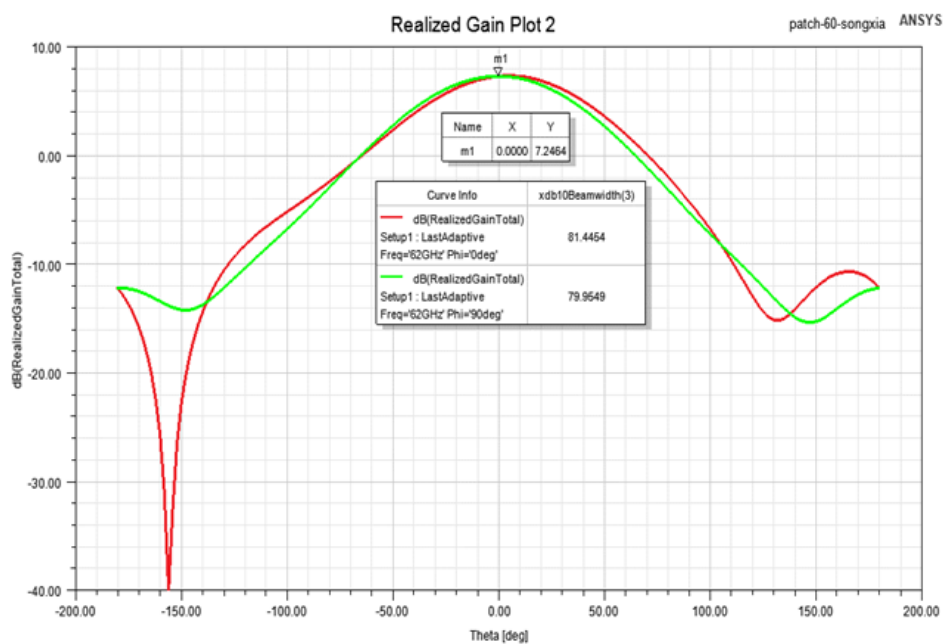
2. Return loss

Return loss is shown in the figure below :



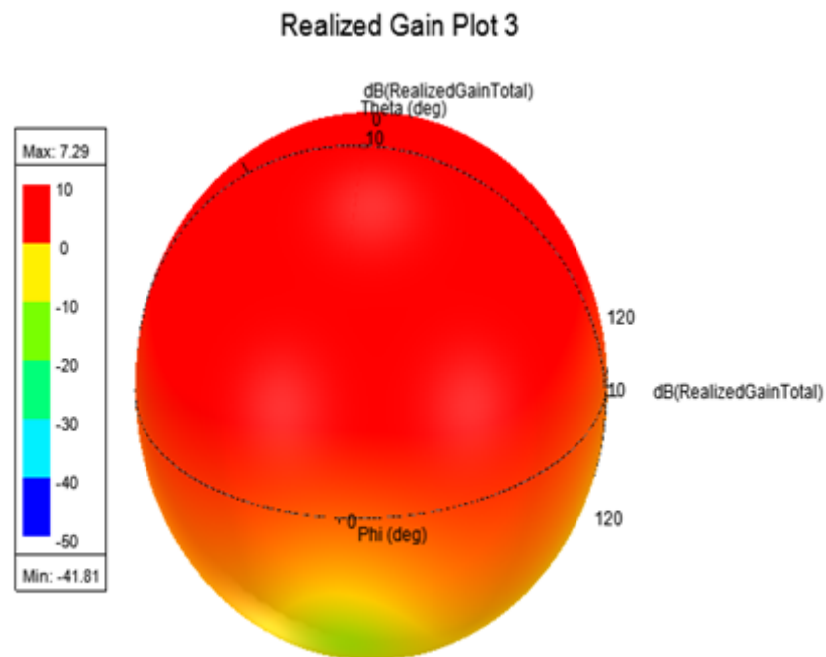
3. Transmitting antenna gain

The transmitting antenna gain is shown in the figure below :



4. direction map

The direction diagram is as follows :



5. Antenna key technical indicators

Transmitting antenna gain: 7.2dBi

3dB beamwidth : $\pm 40^\circ$

Antenna channel : 4T4R

Antenna frequency: 60-64GHz

Antenna model: MDX_60G

Manufactured by: Autel Robotics Co., Ltd.

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