

## Feature

| Item                  | Description                       |
|-----------------------|-----------------------------------|
| <b>Model</b>          | RMR051A antenna                   |
| <b>Antenna Type</b>   | Patch antenna on PCB              |
| <b>Frequency</b>      | 5.847 – 5.850 GHz                 |
| <b>Antenna gain</b>   | 3 dBi (Peak)                      |
| <b>Radiation</b>      | Directional                       |
| <b>Polarization</b>   | Linear                            |
| <b>Connection</b>     | Built-in                          |
| <b>Manufacturer</b>   | RANiX                             |
| <b>Active circuit</b> | 5.8 GHz radar transceiver circuit |



Figure 1. Antenna position

## Radiation Pattern

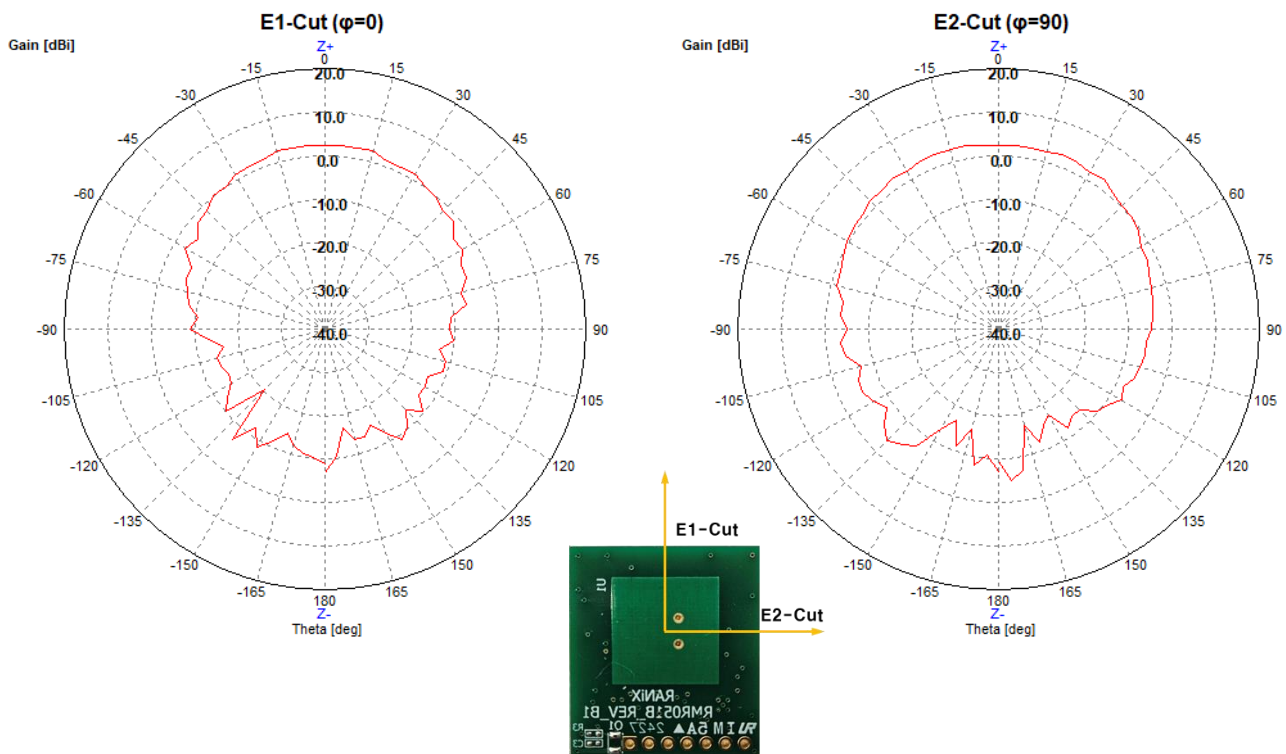


Figure 2. Radiation Pattern