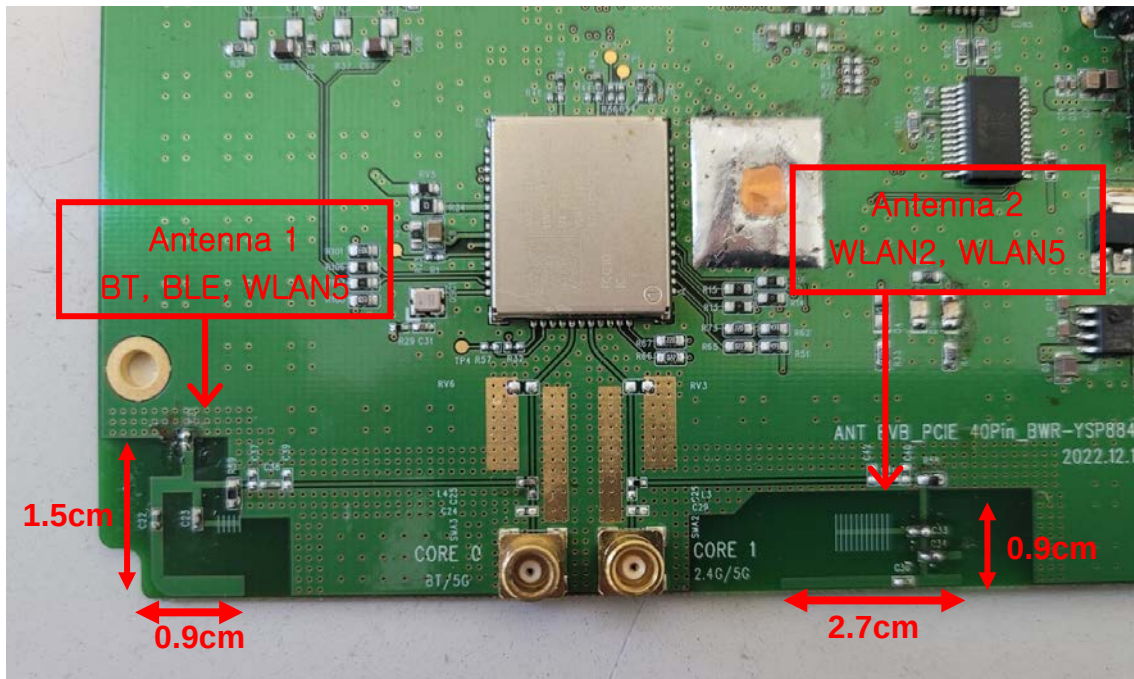


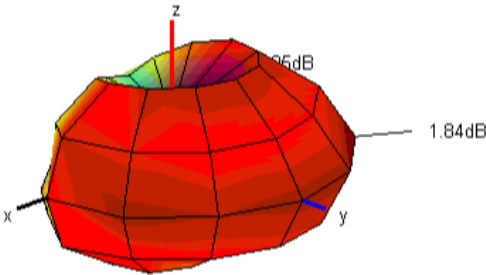
## Antenna Information

| Item                      |        | Contents                                                                                                                                                                      |
|---------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Antenna Type              |        | PCB Pattern Antenna                                                                                                                                                           |
| Antenna peak gain         | Ant 1  | 2 400 MHz ~ 2 483.5 MHz: 2.28 dBi<br>5 150 MHz ~ 5 250 MHz: 1.68 dBi<br>5 250 MHz ~ 5 350 MHz: 1.68 dBi<br>5 470 MHz ~ 5 725 MHz: 2.38 dBi<br>5 725 MHz ~ 5 850 MHz: 3.04 dBi |
|                           | Ant 2  | 2 400 MHz ~ 2 483.5 MHz: 1.84 dBi<br>5 150 MHz ~ 5 250 MHz: 1.90 dBi<br>5 250 MHz ~ 5 350 MHz: 2.92 dBi<br>5 470 MHz ~ 5 725 MHz: 3.55 dBi<br>5 725 MHz ~ 5 850 MHz: 3.32 dBi |
| Manufacturer / Model name |        | LG Innoteck Co., Ltd. / ATC5CPL004.KM10                                                                                                                                       |
| Address of manufacturer   |        | 26, Hanamsandan 5beon-ro Gwangsan-gu, Gwangju, South Korea                                                                                                                    |
| Test laboratory           |        | LG Innoteck Co., Ltd.                                                                                                                                                         |
| Ant 1                     | Length | 1.3 cm                                                                                                                                                                        |
|                           | Width  | 0.8 cm                                                                                                                                                                        |
| Ant 2                     | Length | 1.3 cm                                                                                                                                                                        |
|                           | Width  | 0.8 cm                                                                                                                                                                        |

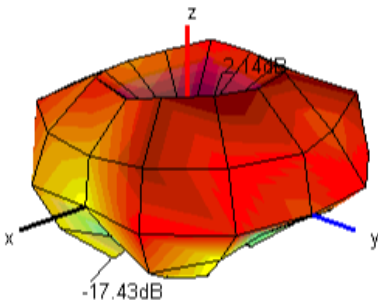


3.5 Radiation Pattern

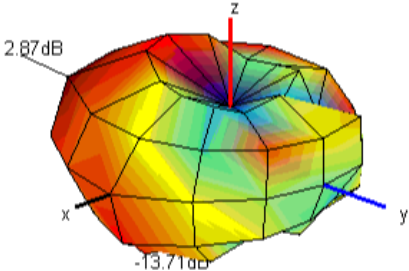
WiFi



<2.45GHz core1>

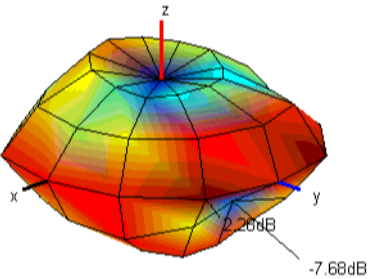


<5.50GHz core0>



<5.50GHz core1>

BT



<2.45GHz>