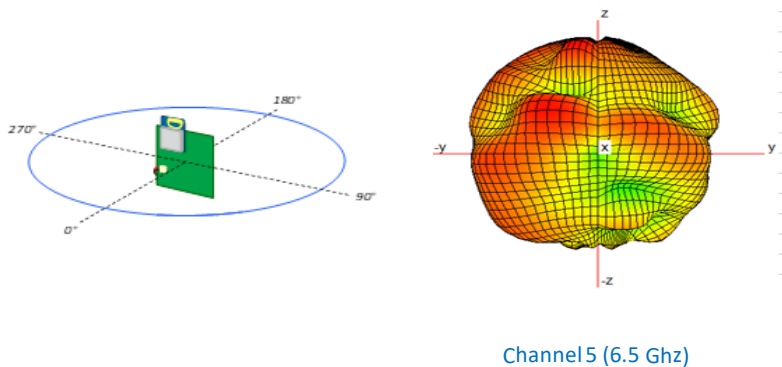
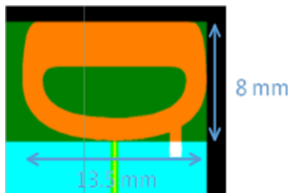


Overview of WB003, Ultra-wideband Omni-directional Planar Antenna

- Specifically designed for operation with DW1000 based products
- Good Omni-directional gain
- Maximum gain at 6.5 GHz ~ 3.7 dBi
- Covers DW1000 channel 5, operational band 6.5 GHz
- Minimal group delay variation
- Used with DWM1001
- address: Frankfurter Str. 27, 65760 Eschborn, Germany

WB003 Performance**WB003 Dimensions****Key Benefits**

- Omni-directional
- Low/zero cost implementation
- Uses low cost FR4 PCB
- Can be integrated into existing PCB
- Proven design with DW1000

Target Applications

- DW1000 based infrastructure (anchors)
- DW1000 based tags (moderate size)

Design file are free to download from <https://www.decawave.com/>