

UWB Antenna Ruler & Debugger

5GNR, 4GLTE, 3G2G, FirstNET, CBRS, LPWA, GNSS (L1L2L5L6), 2.4/5.0GHZ, WiFi, BT, BLE, RFID, 868/915 MHz, Sigfox, LoRa, IRIDIUM, DSRC, C-V2X

PATENT PENDING

Key Features

UWB Frequencies

- 600-6000 MHz

UFL Integrated Connector

Inches and Millimeters

High Performance UWB Antenna

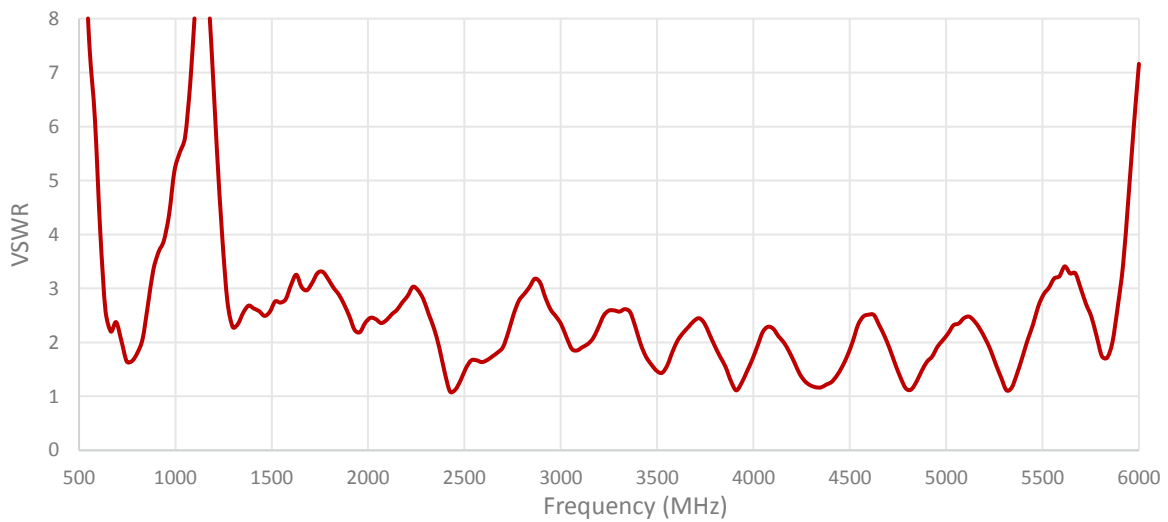
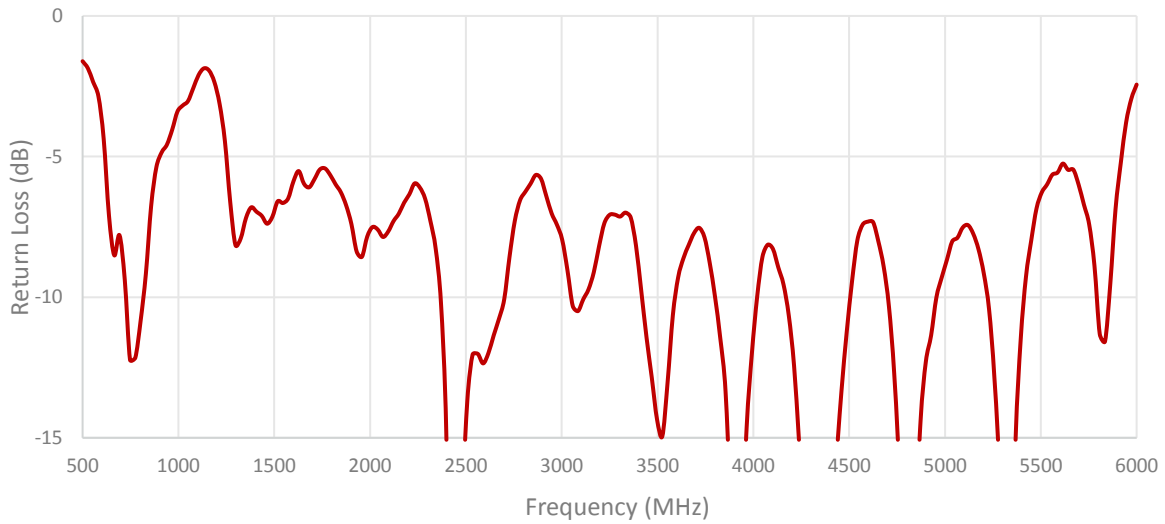
No Loading Plastic Needed.

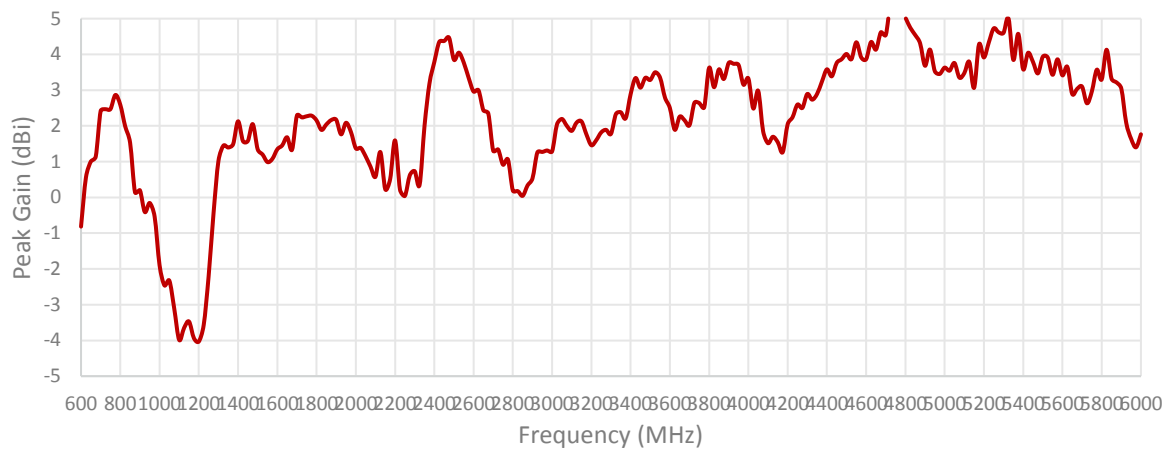
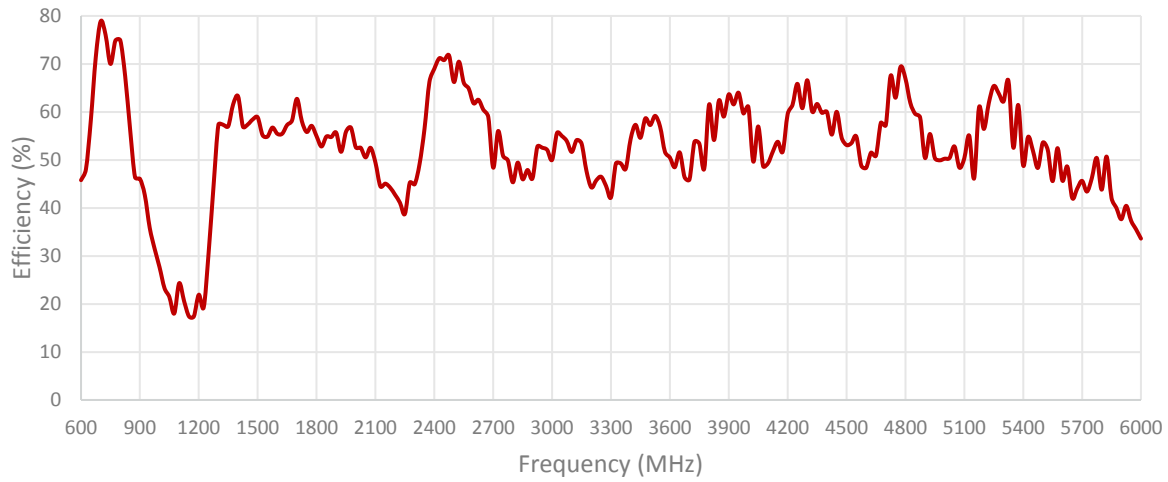
Ground Plane Independent

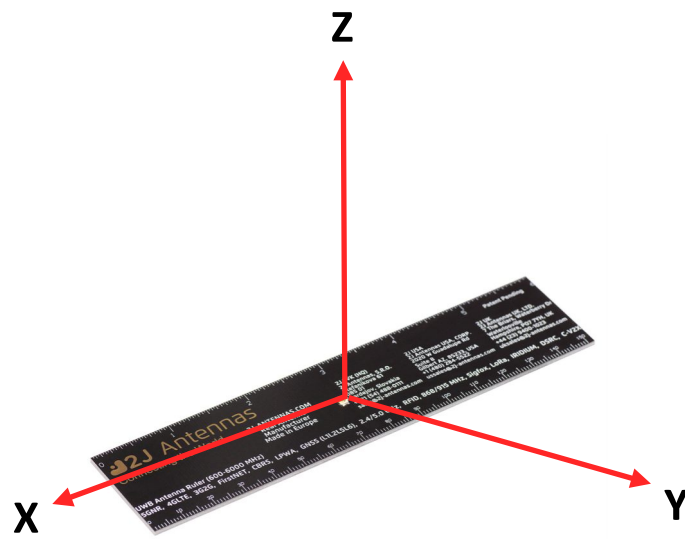
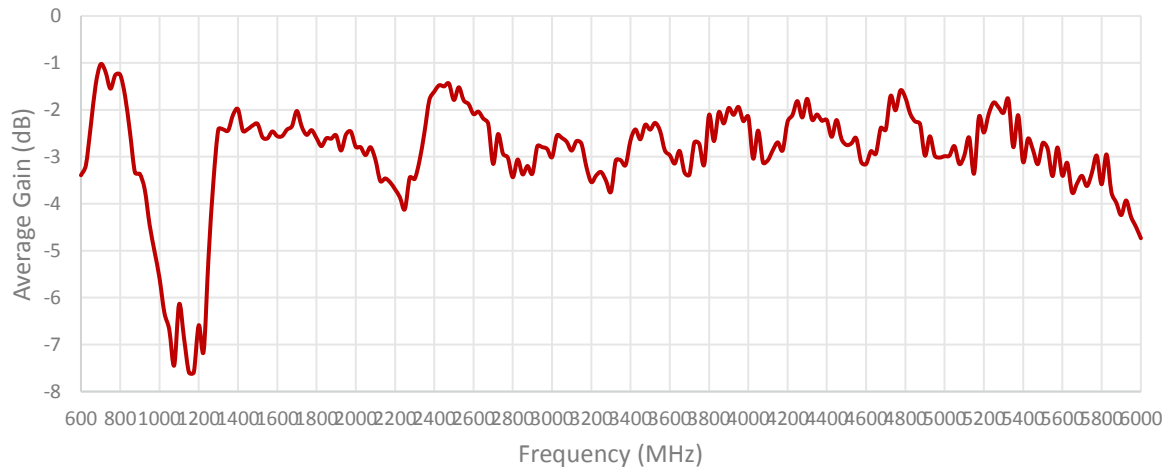
Dimensions 152.4 × 35 × 1.6 mm



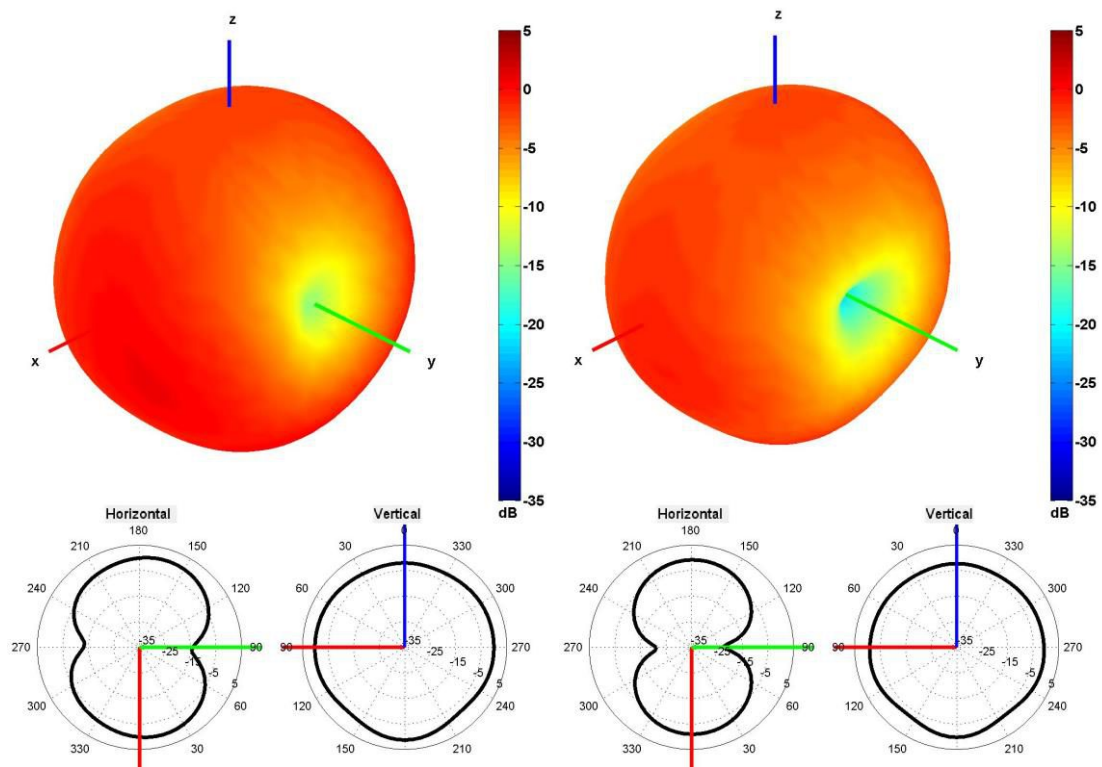
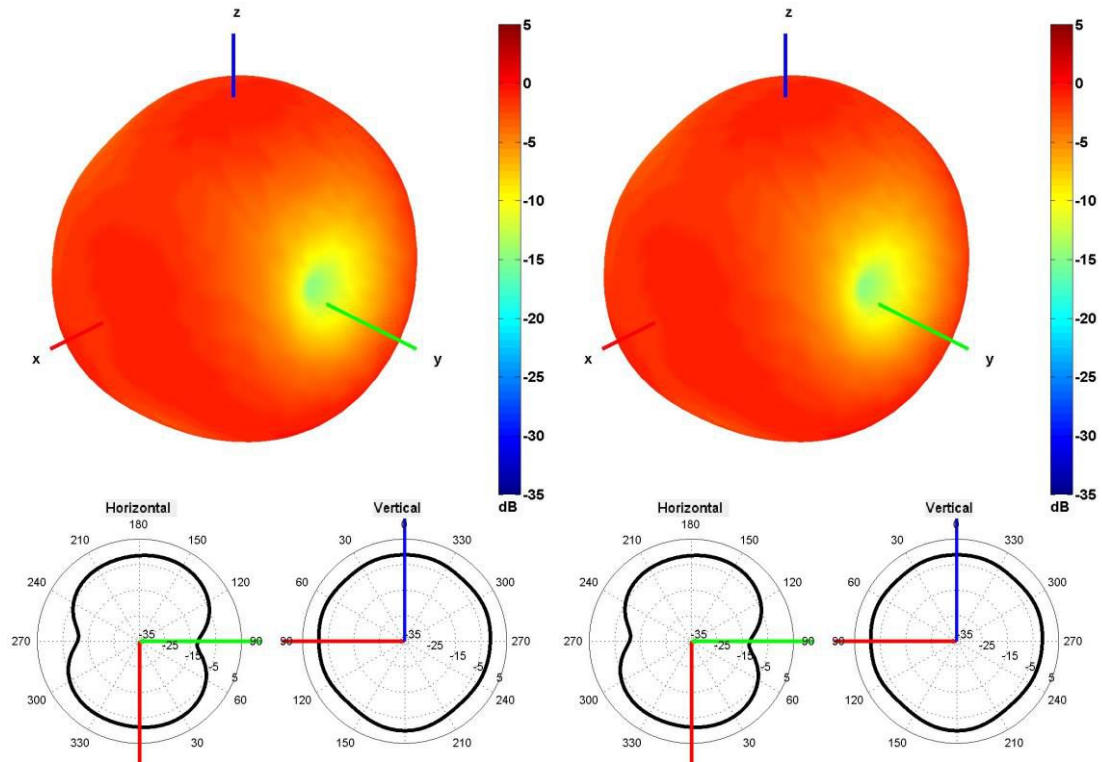
1. Antenna parameters

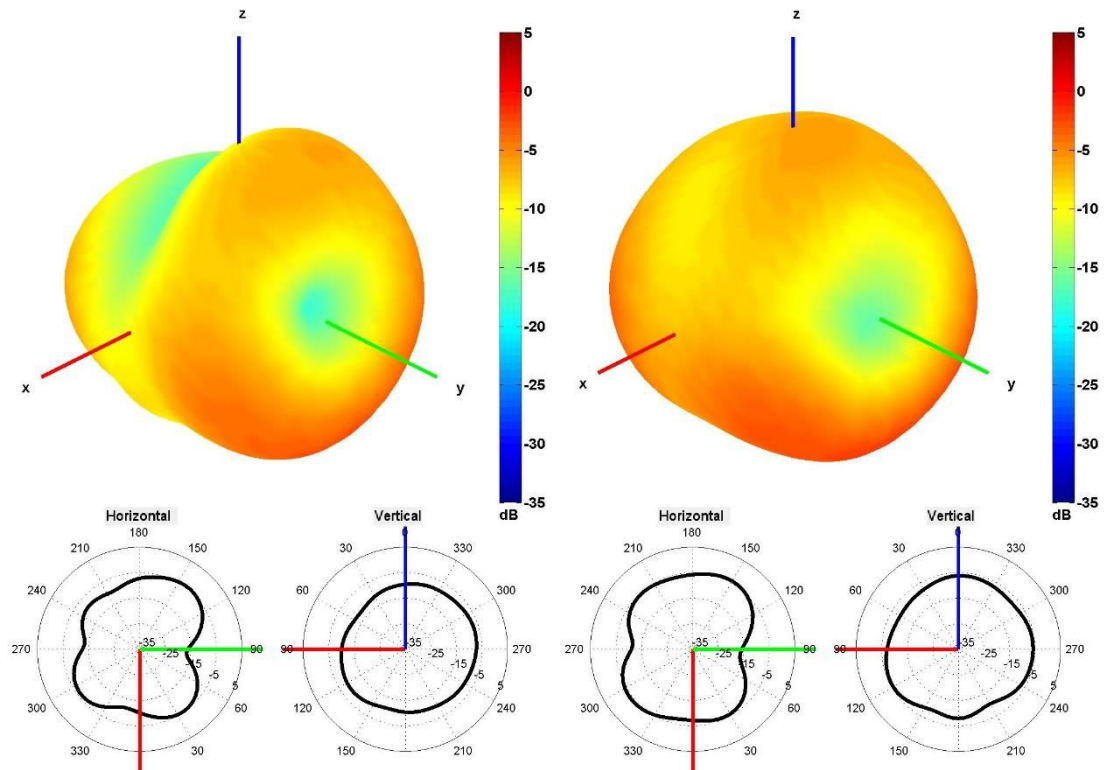




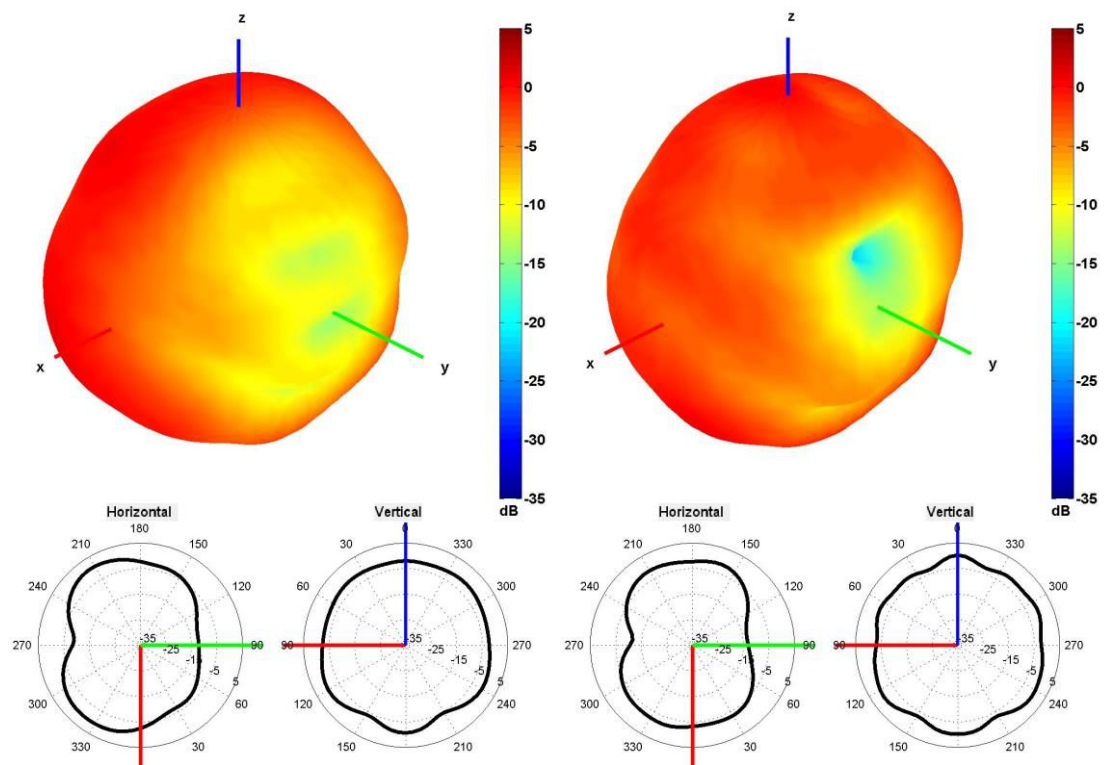


Radiation pattern reference

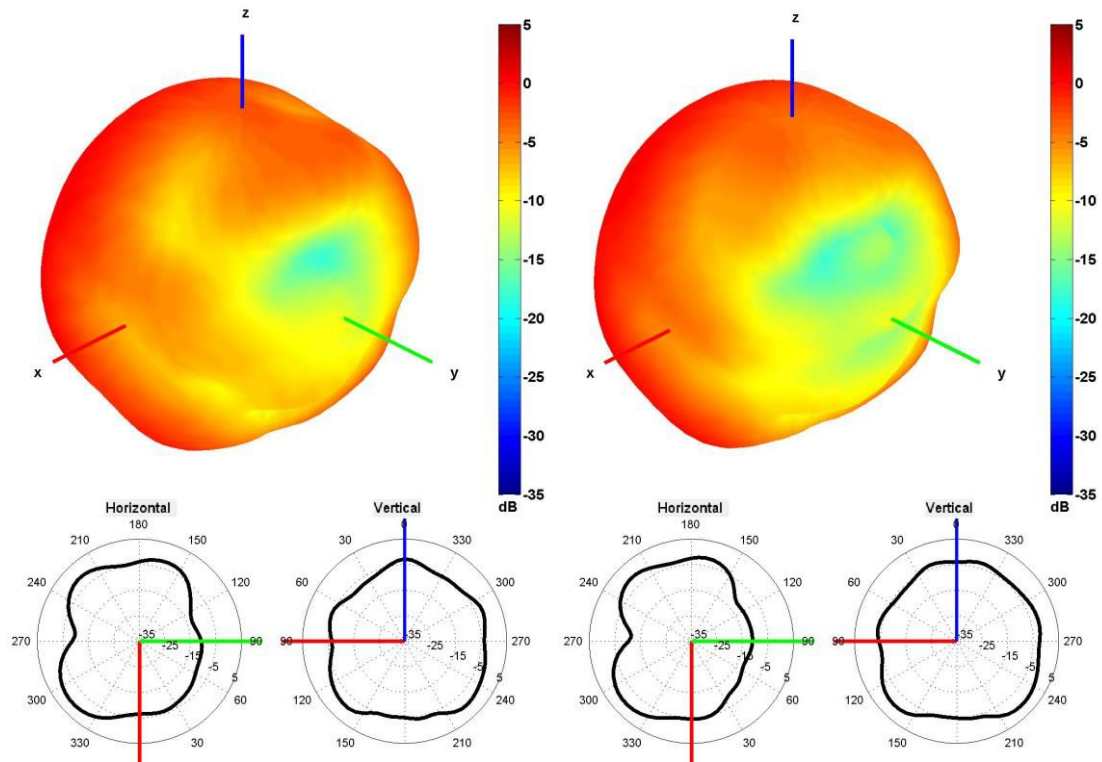




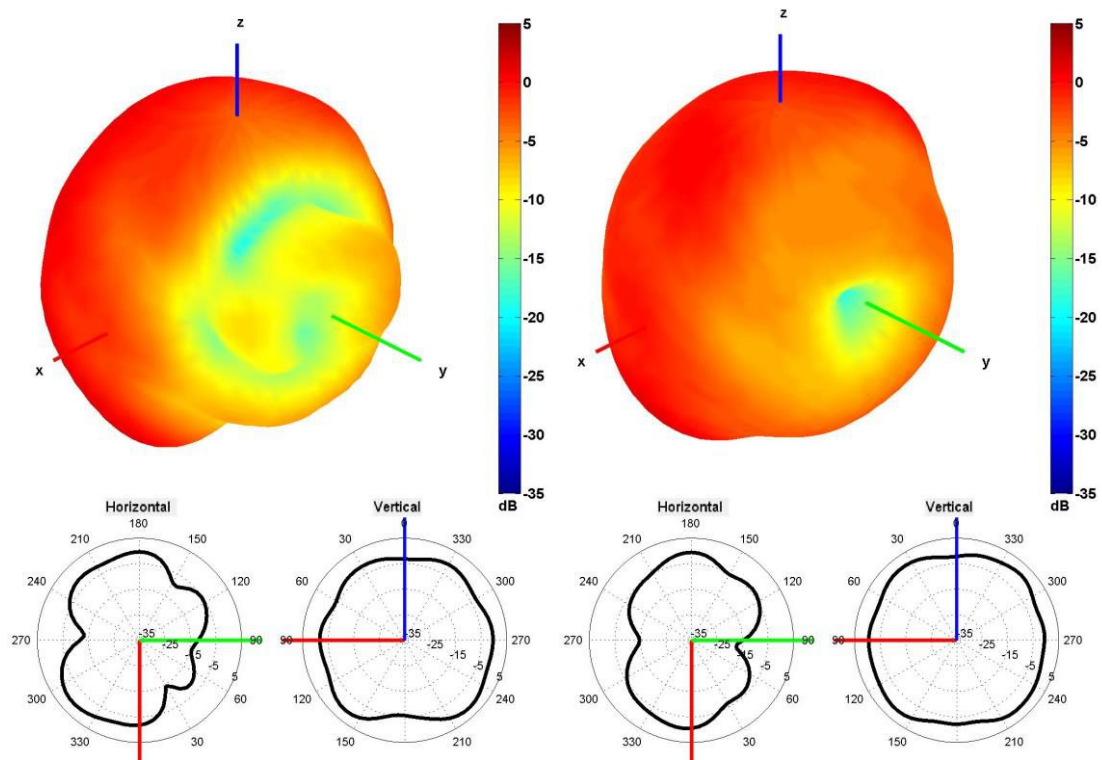
1176 and 1227 MHz Radiation pattern



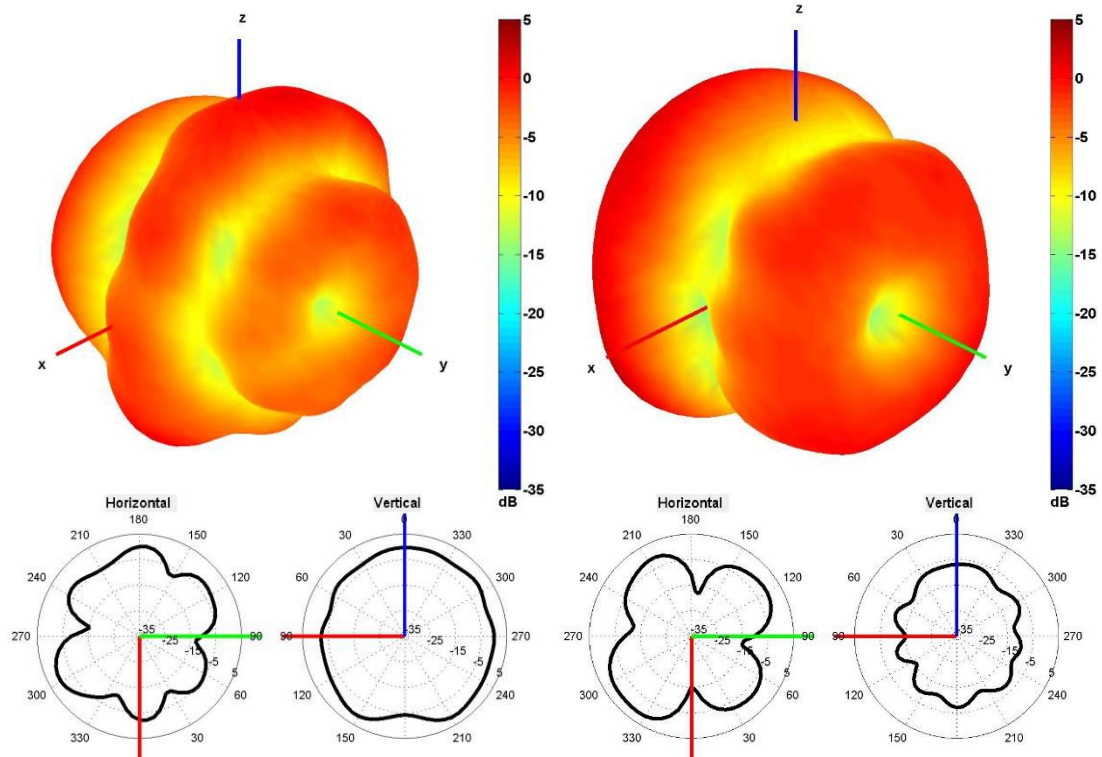
1500 and 1600 MHz Radiation pattern



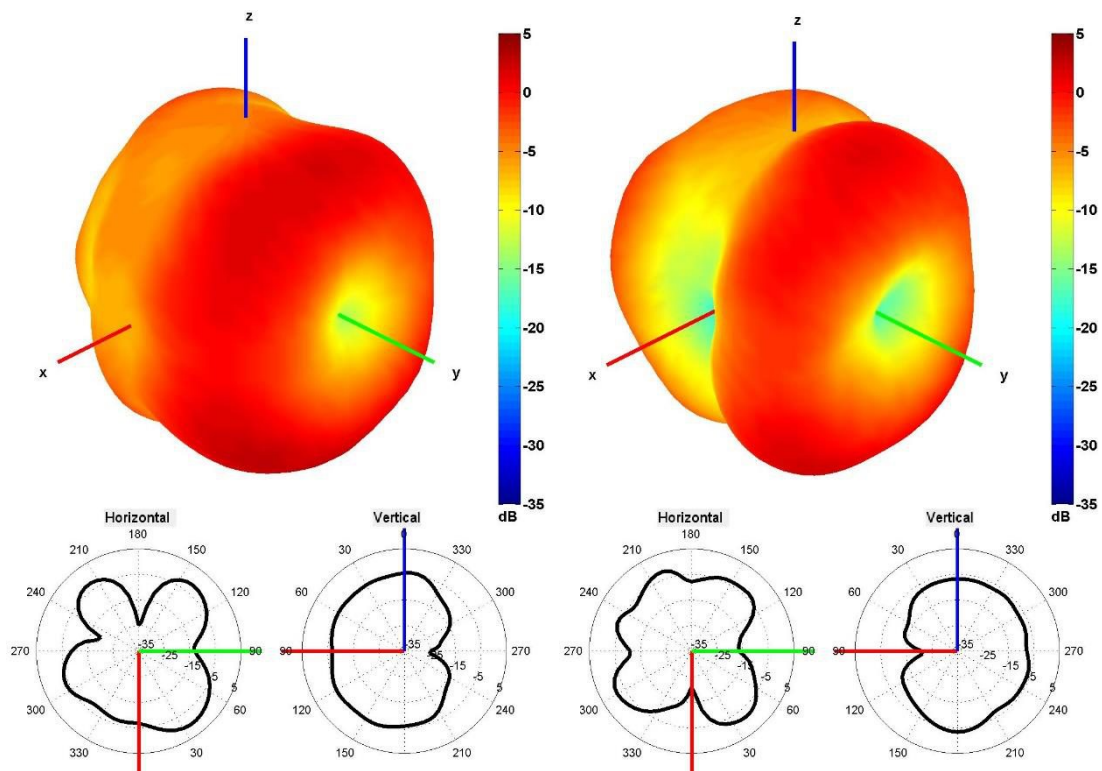
1750 and 1850 MHz Radiation pattern



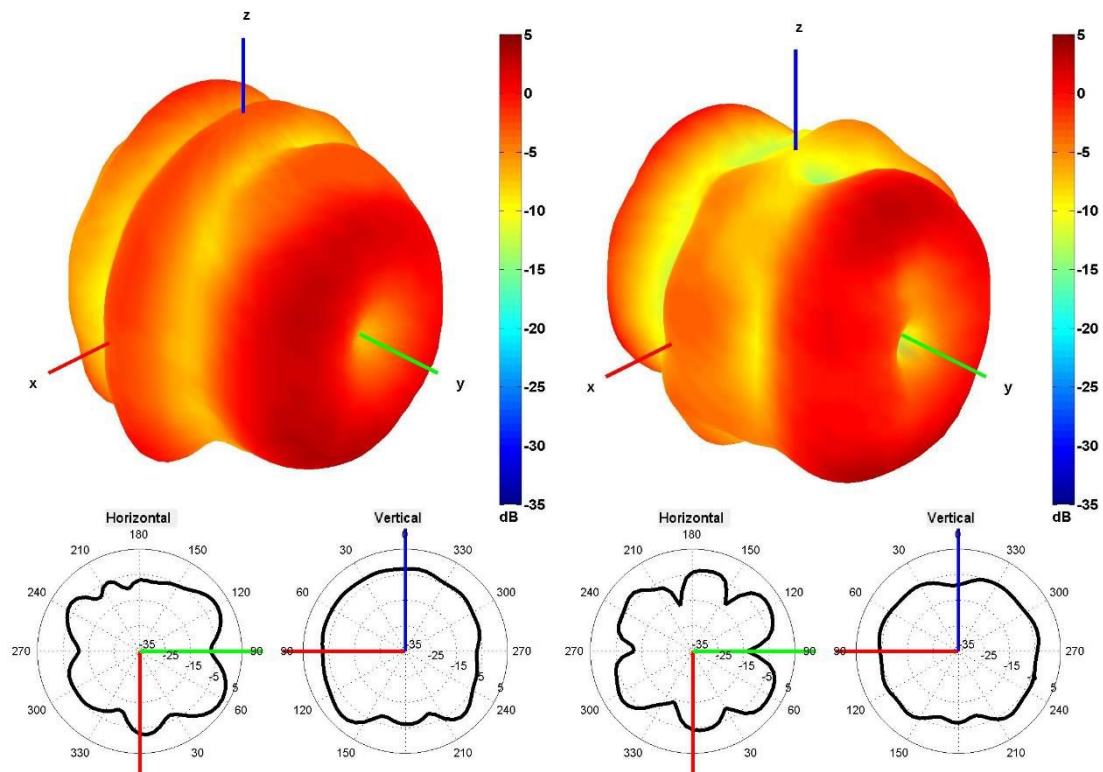
1950 and 2100 MHz Radiation pattern



2350 and 2600 MHz Radiation pattern



3350 and 3600 MHz Radiation pattern

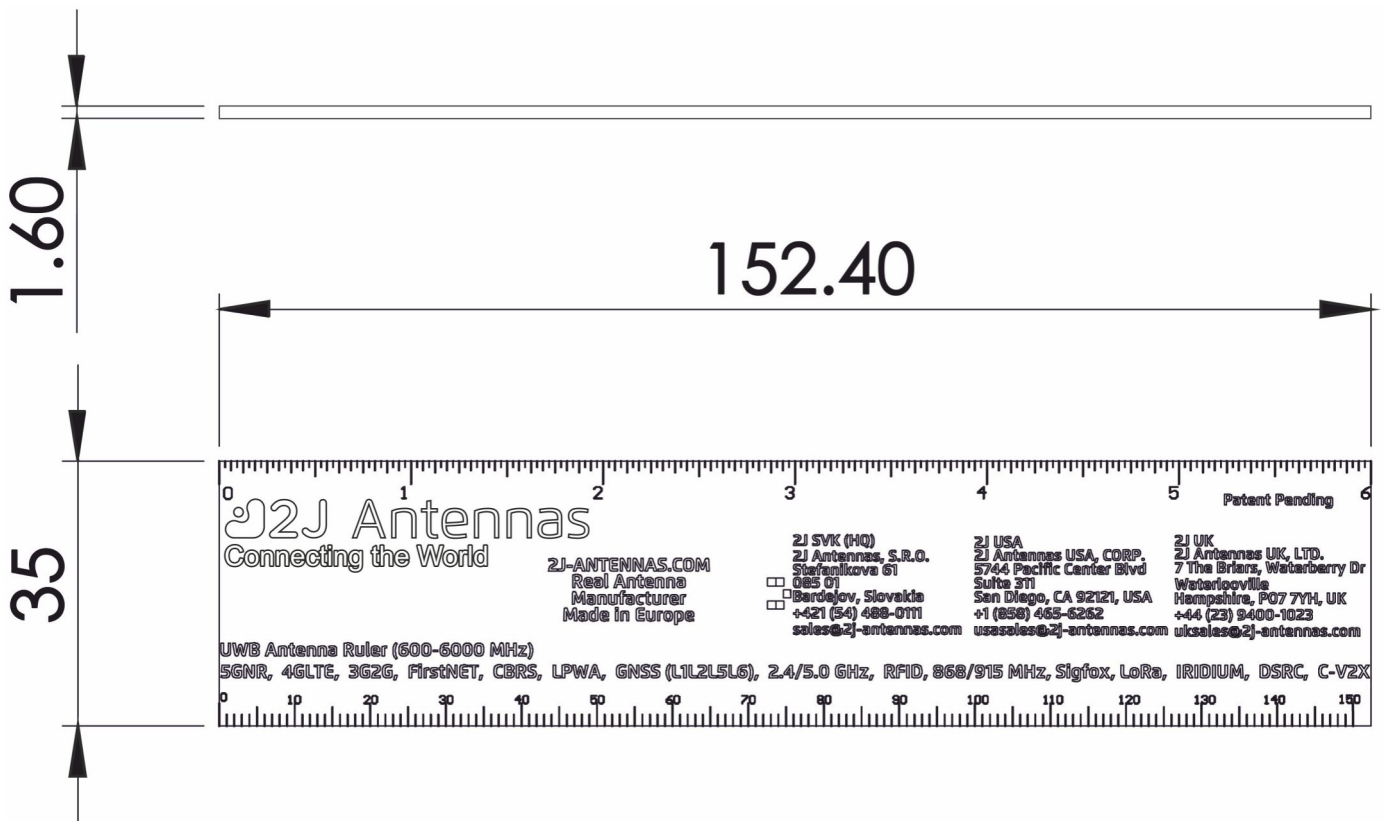


4500 and 5500 MHz Radiation pattern

Antenna Measurement Conditions:

Free Space
 200 mm of 1.37 mm Mini-Coax Cable
 Measured in Certified CTIA 3D Anechoic Chamber

2. Antenna drawings



3. Antenna Images

