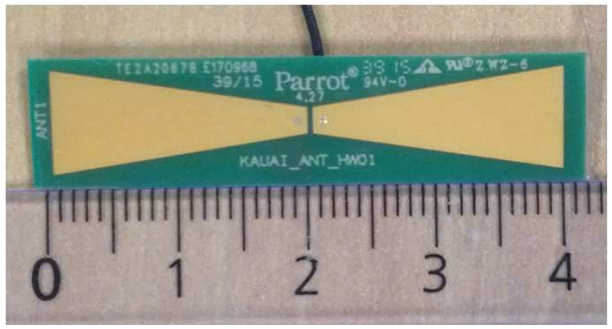
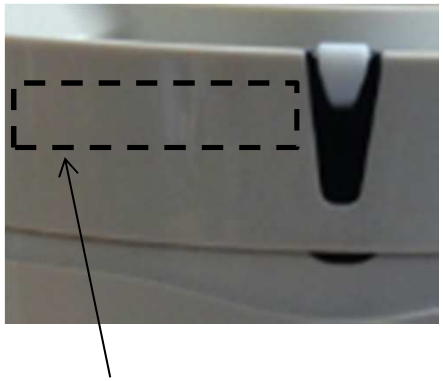
# Parrot POT :
# 3D radiation pattern 3D @2441MHz

# Measured equipements

- Measured sample is a DV2 sample
- Parrot Pot's antenna is a bow tie  printed on a FR4 substrate
- It's positionned in the top part of the pot



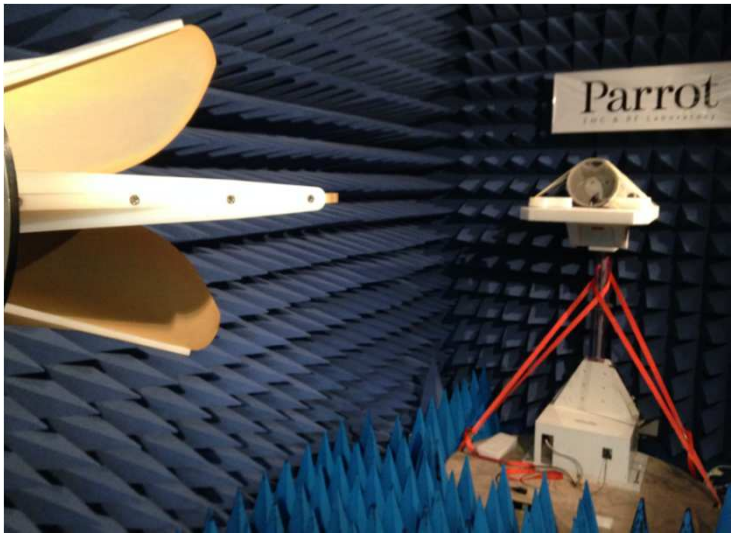

Antenna dimensions:
43mm x 10mm



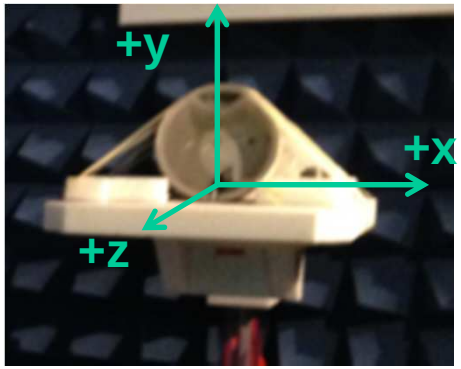
Antenna position

# Measurement conditions

- The measurement was made at  Parrot Radio test laboratory, with Diagray3D system
- The product was set in a permanent emission mode of a CW signal @2441MHz
- Conducted output power is 0dBm
- Angular resolution is : 10°
- Measurement uncertainty : ±1dB



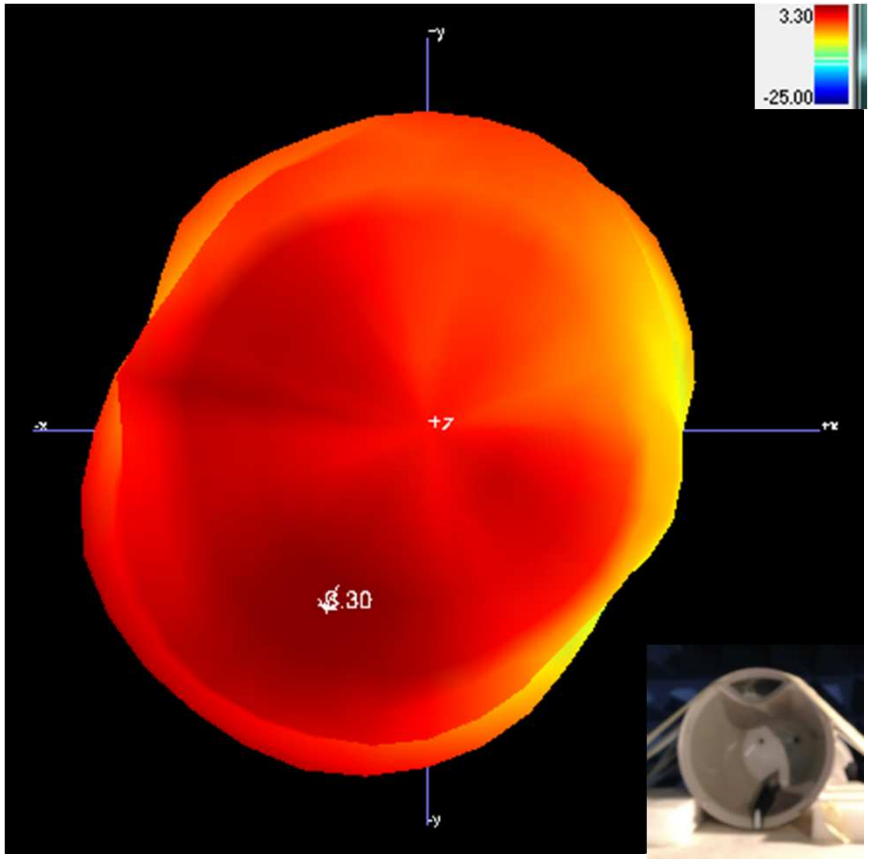

Banc Diagray3D

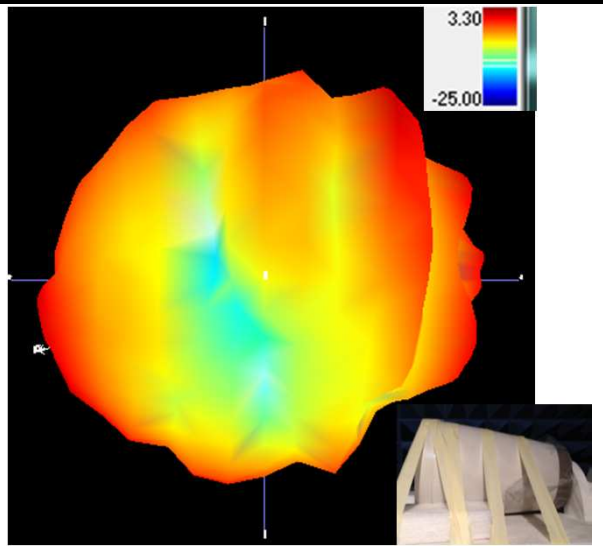


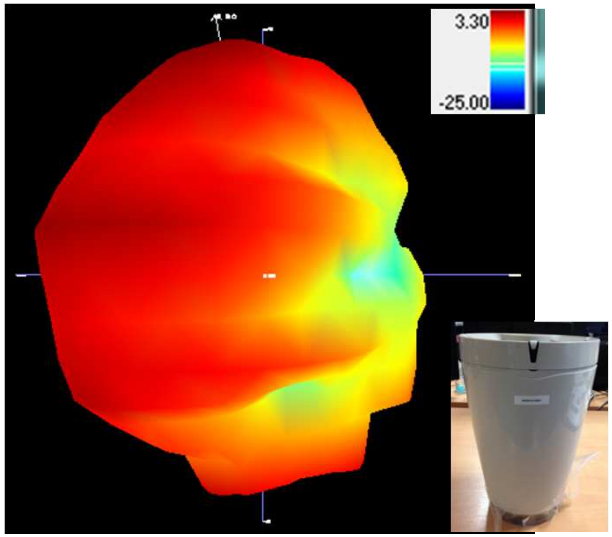

Coordinates system

# Parrot POT :
# 3D radiation pattern @ 2.441GHz

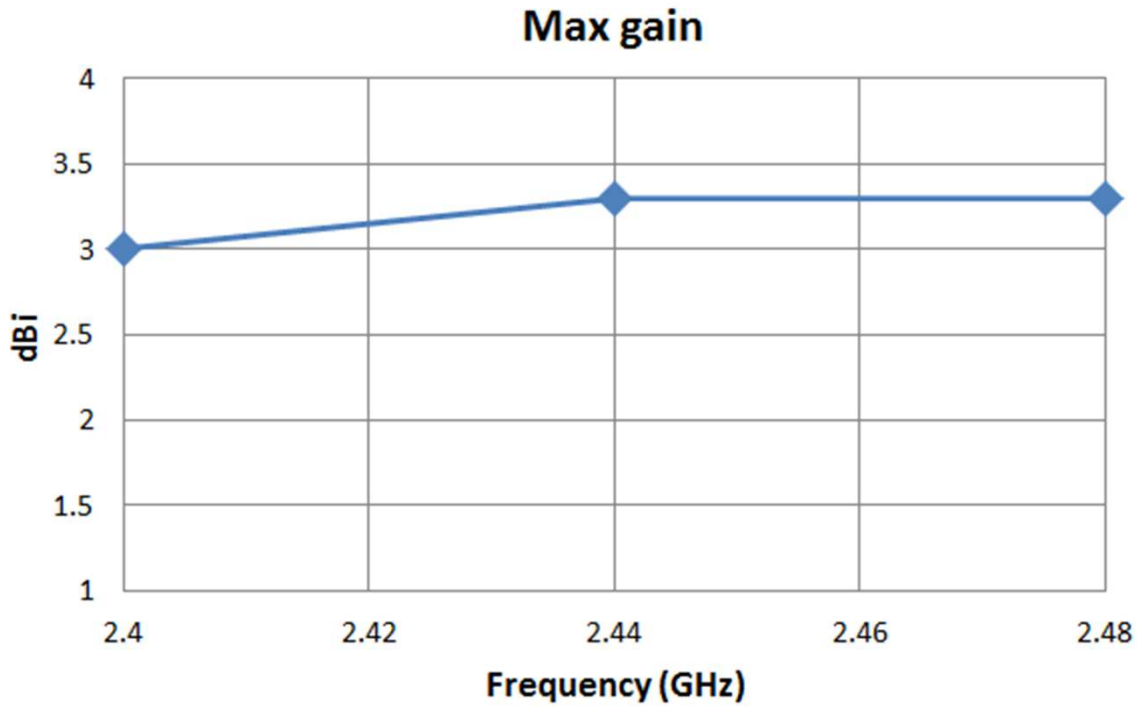
Max gain = 3.3dBi
Min gain = -15dBi
Mean gain 3D= -1.54dBi



# Parrot POT : Max gain VS frequency



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